Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2226.59 *12*	0.0148 *11*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2226.6 *5*	0.090 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2226.61 *14*	0.046 *3*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2226.7 *3*	0.028 *17*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2226.88 *18*	0.30 *7*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2226.9 *2*	1.12 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
• 2227.0 *5*	0.0019	^{125}Sn(9.64 d)	1067.10(10), 1089.15(4.59), 822.48(4.28)
2227.0 *1*	0.140 *13*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2227.0 *10*	†>0.14	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
• 2227.2 *4*	0.013 *3*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2227.28 *25*	0.37 *8*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2227.4 *4*	0.0015 *15*	^{151}Nd(12.44 m)	116.80(43.4), 255.68(16.4), 1180.89(14.8)
2227.5 *3*	0.456 *24*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2227.6 *10*	0.10 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2227.7 *20*	0.10 *6*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2227.7 *25*	1.25 *19*	^{196}Tl(1.84 h)	426.0(84), 610.5(11.9), 635.5(9.8)
2227.9 *5*	†35 *9*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
2228.0 *3*	0.41 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2228.2 *5*	1.4 *3*	^{81}Ge(7.6 s)	335.98(58.9), 792.94(34), 1495.53(19.9)
2228.2 *4*	0.11 *5*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2228.42 *20*	0.186 *18*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2228.5 *4*	0.101 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2228.6 *5*	0.19 *5*	^{49}Ca(8.715 m)	3084.4(92), 4071.9(7.0), 1408.9(0.63)
2228.6 *8*	0.26 *14*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2228.6 *5*	0.036 *11*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2228.9 *4*	0.090 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2229.0 *10*	0.16 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
• 2229.26 *2*	0.0035 *17*	^{200}Tl(26.1 h)	367.943(87), 1205.717(29.9), 579.298(13.8)
2229.44 *12*	0.94 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2229.5 *10*	>3.1	^{98}Cd(9.2 s)	347.18(78), 1176.1(66.3), 107.28(43.7)
2229.5 *5*	0.090 *16*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2229.64 *3*	0.87 *6*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2229.8 *6*	0.127 *10*	^{115}Sb(32.1 m)	497.358(98), 489.27(1.3), 1236.52(0.58)
2229.9 *3*	0.016 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2229.97 *15*	0.10	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2230.0 *10*	†5	^{99}Rb(59 ms)	90.8(†100), 125.2(†40), 1071.6(†26)
2230.0 *5*	0.072 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2230 *3*	0.011 *3*	^{182}Re(12.7 h)	67.75001(38.2), 1121.3007(32), 1221.4066(24.8)
2230.2 *3*	71.6 *6*	^{32}Cl(298 ms)	4771.8(20.5), 2464.9(4.1), 1547.9(3.5)
2230.2 *3*	†54 *3*	^{33}Ar(173.0 ms)	1547.9(†1.5)
2230.27 *12*	1.53 *9*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2230.6 *5*	>0.06	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2230.76 *7*	0.320 *11*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2230.8 *4*	0.109 *17*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
2230.8 *2*	3 *1*	^{151}Tm(4.13 s)	801.6(73), 2115.8(13), 1548.6(10)
2230.85 *25*	0.22 *5*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2230.88 *12*	0.197 *9*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2231.0 *8*	0.011 *4*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2231.1 *2*	†0.30 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2231.3 *4*	0.023 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2231.3 *10*	0.57 *3*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2231.4 *6*	0.021 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2231.5	0.021 *5*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2231.70 *8*	0.84 *6*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2231.772 *21*	3.39 *7*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2231.88 *12*	†2.62 *22*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2231.9 *5*	0.10 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2232.0 *5*	0.79 *20*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
• 2232.25 *7*	0.569 *12*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2232.37 *66*	0.116 *17*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2232.40 *18*	0.0027 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2232.5 *8*	0.065 *22*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2232.6 *8*	0.024 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2232.6 *2*	0.035 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2232.6 *5*	0.33 *3*	^{230}Fr(19.1 s)	711.0(13.6), 129.1(11.0), 728.4(7.3)
• 2232.7 *5*	0.0157 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2232.74 *20*	0.0107 *9*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2232.9 *3*	0.012 *3*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2233		^{134}Pr(11 m)	293.5(†100), 299.0(†100), 1196.8(†100)
2233		^{134}Pr(17 m)	1964.1(†100), 1904.3(†100), 1579.9(†100)
2233.0 *8*	0.0061 *6*	^{162}Tb(7.60 m)	260.070(37.2), 807.53(42.8), 888.20(38.7)
2233 *1*	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2233.0 *5*	0.049 *16*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2233.5	0.8 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2233.6 *6*	0.012 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2233.7 *5*	0.055 *9*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2233.7 *5*	0.058 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2233.80 *10*	1.31 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2233.9 *3*	>0.06	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2234.21 *20*	0.244 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2234.3 *5*	0.75 *4*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2234.31 *10*	0.177 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2234.4 *14*	2.9 *5*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2234.4 *3*	0.00015 *5*	^{246}Am(25.0 m)	1078.86(27.7), 798.80(25), 1062.04(17.1)
2234.6 *4*	0.0015 *15*	^{151}Nd(12.44 m)	116.80(43.4), 255.68(16.4), 1180.89(14.8)
2234.81 *15*	0.240 *24*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2234.9 *8*	2.3 *3*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2235 *2*	0.13 *6*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2235.2 *8*	0.017 *9*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2235.24 *3*	65 *1*	^{30}Al(3.60 s)	1263.23(40), 3498.37(32), 2595.3(6.2)
2235.24 *3*	0.060 *3*	^{30}P(2.498 m)	1552.5(0.00339), 1263.23(0.00087), 3498.37(0.00070)
2235.4 *8*	0.072 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2235.55 *62*	0.09 *3*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2235.8 *3*	0.108 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2236.0 *15*	0.21 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2236.0 *5*	†0.15 *10*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2236.2 *10*	0.00022 *6*	^{49}Cr(42.3 m)	90.639(53.20), 152.928(30.32), 62.289(16.39)
2236.33 *15*	0.344 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2236.4 *10*	0.03 *1*	^{138}Pr(2.12 h)	1037.8(101), 788.742(100), 302.7(80)
2236.5 *2*	0.079 *12*	^{138}Pr(1.45 m)	788.742(2.4), 688.2(0.82), 1551.1(0.42)
2236.5 *1*	†0.17 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2236.7 *5*	0.53 *14*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2236.89 *17*	5.6 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 612.46564(4.34)
2236.9 *5*	0.14 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2236.97 *15*	0.55 *11*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2237.0 *5*	0.014 *3*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2237.1 *6*	1.05 *17*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2237.1 *4*	0.66 *7*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2237.1 *3*	0.025 *8*	^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2237.25 *10*	3.98 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2237.29 *10*	0.62 *4*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2237.8 *1*	0.150 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2237.8 *7*	0.024 *8*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2237.9 *4*	1.2 *3*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2238.0 *6*	0.27 *4*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2238.08 *40*	0.05	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2238.1 *10*	0.050 *12*	^{127}Ba(12.7 m)	180.8(12), 114.8(9.3), 66.06(2.12)
2238.17 *23*	0.0179 *20*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2238.2 *10*	0.009 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2238.3 *10*	0.14 *3*	^{201}Bi(108 m)	629.1(24.0), 936.2(11.3), 1014.1(10.7)
2238.4 *6*	0.146 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2238.60 *25*	0.016 *4*	^{131}La(59 m)	108.081(25.0), 417.783(18.0), 365.162(16.9)
2239.0 *3*	7.7 *4*	^{86}Se(15.3 s)	2441.1(43.0), 2660.0(21.6), 48.3(15.4)
2239.07 *10*	1.3 *4*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2239.2 *3*	0.049 *4*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2239.2 *3*	0.178 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2239.2 *10*	0.51 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2239.28 *20*	7.4 *5*	^{99}Sr(0.269 s)	125.118(16.1), 536.12(14.0), 1198.12(9.2)
2239.3 *2*	0.33 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2239.30 *10*	13.6 *12*	^{106}Tc(35.6 s)	270.07(56), 1969.40(8.9), 2789.30(7.9)
2239.5 *6*	0.0048 *8*	^{31}S(2.572 s)	1266.12(1.103), 3133.9(0.0318), 3505.5(0.0073)
2239.7 *8*	0.11 *6*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2239.7 *3*	0.016 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2239.8 *1*	0.00041 *11*	^{55}Cr(3.497 m)	1528.3(0.037), 2252.4(0.0031), 125.95(0.00174)
2239.8 *15*	0.05 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2239.8 *7*	1.18 *20*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2240	>0.17	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2240.1 *3*	0.15 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2240.3 *5*	0.20 *4*	^{140}Pm(5.95 m)	1028.19(100), 773.74(100), 419.57(92)
• 2240.375 *19*	2.41 *4*	^{48}V(15.9735 d)	983.517(99.98), 1312.096(97.5), 944.104(7.76)
2240.4 *6*	0.00050 *17*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2240.4 *4*	0.05 *3*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2240.5 *2*	1.31 *12*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2240.69 *7*	1.36 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2240.69 *7*	0.25 *4*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
2240.8 *5*	0.33 *10*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2240.87 *20*	0.73 *3*	^{91}Mo(65.0 s)	1507.93(24.3), 1208.09(18.7), 1032.59(0.530)
2241.0 *6*	0.85 *23*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2241.2 *5*	0.18 *6*	^{148}Pr(2.27 m)	301.702(61), 1357.78(5.5), 1023.18(4.8)
2241.2 *4*	0.136 *25*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2241.3 *5*	0.26 *9*	^{92}Ru(3.65 m)	213.81(96), 259.32(92), 134.57(65.5)
2241.3 *4*	0.14 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2241.3 *1*	0.438 *25*	^{155}Ho(48 m)	240.19(12.5), 136.30(5.00), 45.38(5)
2241.5 *4*	0.21 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2241.8 *2*	†0.09 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2241.88 *23*	1.5 *5*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2241.98 *17*	0.0008 *7*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
• 2242.0	0.007 *7*	^{119}Te(4.70 d)	153.59(66), 1212.73(66), 270.53(28.0)
2242.0 *10*	†1.4 *5*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2242 *4*	0.027 *18*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2242.0 *3*	†4.4 *8*	^{183}Hg(9.4 s)	60.5(†100), 159.91(†21), 172.70(†17)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2242.4 *10*	0.108 *22*	^{201}Bi(108 m)	629.1(24.0), 936.2(11.3), 1014.1(10.7)
2242.46 *12*	0.00206 *6*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2242.46 *12*	0.00080 *10*	^{106}Ag(23.96 m)	511.842(17.0), 621.94(0.316), 873.48(0.199)
2242.50 *25*	0.17 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2242.5 *8*	0.025 *9*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2242.5 *2*	0.68 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2242.6 *6*	0.57 *11*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2242.9 *6*	0.012 *4*	^{59}Cu(81.5 s)	1301.46(14.78), 877.97(11.40), 339.411(7.97)
2242.9 *5*	1.0 *4*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
2242.95 *10*	0.101 *8*	^{82}Rb(6.472 h)	776.517(84), 554.348(62.4), 619.106(37.976)
2243.0 *6*	†1.40 *11*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2243.45 *10*	0.26	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2243.5 *5*	0.5	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
• 2243.7 *4*	0.0323 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2243.9 *7*	10.4 *7*	^{31}Na(17.0 ms)	171.1(4.8), 2022.2(3.8), 623.5(3.2)
2244 *1*	0.050 *18*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2244.3 *3*	0.034 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2244.4 *8*	0.46 *13*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2244.5 *12*	0.041 *24*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2244.6 *5*	0.53 *13*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
2244.6 *5*	0.019	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
2244.6 *5*	0.06	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
• 2244.6 *2*	0.169 *9*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2244.7 *15*	†16.0 *6*	^{102}Tc(4.35 m)	475.070(†115), 628.05(†35.3), 631.28(†21.3)
2244.9 *4*	0.11 *3*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2245.0		^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2245.12 *16*	1.11 *6*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2245.2 *9*	0.04 *3*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2245.3 *3*	0.35 *8*	^{99}Sr(0.269 s)	125.118(16.1), 536.12(14.0), 1198.12(9.2)
2245.4 *10*	0.033 *16*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2245.6 *5*	0.28	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2245.6 *5*	14	^{97}Rh(46.2 m)	189.21(49), 421.55(12.7), 1586.66(8.9)
2245.7 *2*	0.45 *4*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2245.8 *6*	0.0064 *9*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2245.9 *3*	2.8 *3*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2245.9 *10*	0.040 *6*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2246.0 *5*	0.047 *16*	^{242}Np(2.2 m)	735.93(5), 780.44(2.76), 1473.1(2.34)
2246.06 *95*	0.070 *23*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2246.1 *3*	0.042 *14*	^{94}Sr(75.3 s)	1427.7(94), 723.8(2.40), 703.9(2.13)
2246.1	0.012 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2246.1 *3*	0.38 *3*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2246.13 *40*	0.38 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2246.2 *7*	0.83 *9*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2246.3 *6*	2.4	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2246.5 *1*	0.071 *10*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2246.6 *5*	0.72 *7*	^{118}I(13.7 m)	605.71(86.0), 545.12(10.9), 600.71(10.2)
2246.6 *5*	0.026 *4*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2246.6	0.016 *3*	^{224}Fr(3.30 m)	215.985(33.1), 131.613(16.3), 836.90(9.8)
2246.67 *35*	0.00054 *17*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2246.7	>0.07	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
• 2246.8 *5*	0.0112 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2246.9 *3*	0.070 *6*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2246.92 *20*	0.13	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2247.0 *3*	0.32 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2247.0 *2*	0.150 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2247.1 *3*	0.17 *3*	^{109}Ru(34.5 s)	206.29(22.0), 225.98(19.6), 1929.05(13.7)
2247.32 *12*	†0.46 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2247.4 *3*	0.064 *6*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2247.44 *12*	0.00018 *8*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
2247.47 *13*	0.078 *7*	^{82}Rb(6.472 h)	776.517(84), 554.348(62.4), 619.106(37.976)
2247.6	3.8 *5*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2247.6 *5*	0.14 *3*	^{140}Pm(5.95 m)	1028.19(100), 773.74(100), 419.57(92)
2247.6 *8*	0.180 *14*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2247.8 *8*	0.19 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2247.90 *20*	0.0022 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2248.12 *14*	0.0178 *22*	^{77}Ge(11.30 h)	264.44(54), 211.03(30.8), 215.50(28.6)
2248.21 *95*	0.09 *3*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
• 2248.5 *1*	0.316 *12*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2248.5 *10*	†0.09 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2249	1.54 *28*	^{49}K(1.26 s)	4272(1.76), 2023.16(0.4), 4072(0.2)
2249.0 *10*	0.08 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2249.1 *3*	0.0336 *20*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2249.48 *10*	0.492 *19*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2249.6 *4*	0.0122 *24*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2249.61 *20*	0.085 *12*	^{183}Ir(58 m)	392.52(10.4), 228.70(6.9), 87.67(5.6)
2249.7 *1*	0.064 *5*	^{107}Ru(3.75 m)	194.05(9.9), 847.93(5.3), 462.61(3.66)
2249.7 *4*	0.067 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2249.7 *4*	0.013 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2249.9 *8*	0.0074 *20*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2250 *1*	0.025 *13*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2250.0 *2*	1.12 *12*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2250.0 *6*	0.27 *12*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2250.1 *8*	0.076 *16*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2250.3	1.6 *2*	^{36}P(5.6 s)	3290.7(100), 901.8(70.4), 1638.2(35.3)
2250.3 *5*	0.13 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2250.84 *23*	0.016 *4*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2250.85 *25*	0.21 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2251.0	0.07	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2251	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2251.2 *4*	0.007 *4*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2251.4 *5*	0.14 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2251.7 *4*	†2.3 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2251.8 *2*	0.005 *5*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2251.8 *7*	0.08 *4*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2251.9 *5*	0.11 *3*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2252.0 *3*	0.13 *4*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2252.05 *14*	0.36 *3*	^{95}Ru(1.643 h)	336.43(70.2), 1096.76(21.0), 626.77(17.8)
2252.07	0.024 *4*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
• 2252.09 *25*	0.35 *3*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2252.19 *16*	1.03 *5*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2252.26 *14*	2.29 *7*	^{138}Xe(14.08 m)	258.411(31.5), 434.562(20.3), 1768.26(16.7)
2252.4 *1*	0.0031 *4*	^{55}Cr(3.497 m)	1528.3(0.037), 125.95(0.00174), 1402.4(0.00133)
2252.7 *2*	0.25 *4*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2252.8 *6*	0.9 *3*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2252.80 *15*	1.09 *11*	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2253.16 *10*	1.89 *10*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2253.25 *7*	0.69 *4*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2253.7	0.026 *7*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2253.7 *5*	0.032 *11*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
• 2253.9 *3*	0.00147 *20*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
2253.9 *2*	0.078 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2254.0 *6*	0.36 *10*	^{97}Rb(169.9 ms)	167.1(26), 585.2(21.0), 600.5(10.6)
2254.0 *3*	0.26 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2254.1 *4*	†8.2 *10*	^{37}P(2.31 s)	646.17(†100), 1582.9(†74.4), 751.32(†7.2)
2254.1 *5*	0.47 *8*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2254.2 *5*	0.09 *9*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2254.23 *15*	0.19 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2254.28 *12*	1.52 *5*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2254.5 *3*	0.0013 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2254.6 *4*	0.12 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2254.90 *12*	0.0118 *15*	^{151}Nd(12.44 m)	116.80(43.4), 255.68(16.4), 1180.89(14.8)
2255 *1*	4.4 *5*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
2255.2 *2*	0.0013 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2255.2 *4*	†1.8 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2255.3 *7*	0.034 *11*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2255.3 *3*	0.0025 *3*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2255.3 *7*	0.090 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2255.4 *4*	0.70 *9*	^{131}Sb(23.03 m)	943.4(47), 933.1(26.1), 642.30(23)
2255.4 *1*	0.21 *3*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
• 2255.4 *6*	0.0076 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2255.457 *22*	0.618 *20*	^{135}I(6.57 h)	1260.409(28.90), 1131.511(22.74), 1678.027(9.62)
• 2255.5 *5*	0.0060 *11*	^{156}Eu(15.19 d)	811.79(9.70), 88.9667(8.4), 1230.68(7.98)
2255.6 *5*	0.22 *3*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2256 *1*	0.008 *4*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2256.1 *10*	0.13 *7*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2256.2 *9*	0.07 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2256.2 *6*	0.55 *13*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2256.5 *2*	0.037 *15*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2256.55 *17*	0.66 *5*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2256.55 *17*	0.0090 *6*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2256.6 *4*	0.18 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2256.90 *20*	5.0 *3*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2257.0 *1*	1.75 *14*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2257.0 *5*	0.31 *3*	^{118}I(13.7 m)	605.71(86.0), 545.12(10.9), 600.71(10.2)
2257.0 *6*	0.017 *8*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2257.0 *3*	0.0018 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2257	0.035	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2257.1 *6*	0.12 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2257.1 *6*	†0.31 *3*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2257.2 *9*	0.24 *18*	^{57}Cr(21.1 s)	83.16(8.3), 850.2(8.2), 1752.1(5)
2257.2 *5*	0.018 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2257.4 *6*	0.114 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 2257.4 *4*	0.0314 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
• 2257.42 *19*	†0.0027 *6*	^{52}Mn(5.591 d)	1434.068(†100.0), 935.538(†94.9), 744.233(†90.6)
2257.5 *3*	0.053 *17*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2257.6 *2*	1.84 *23*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
2257.70 *10*	0.212 *24*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
2257.8 *12*	0.076 *11*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2257.8 *14*	0.26 *10*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2257.9	0.46	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2257.9 *4*	0.024 *7*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2258.1 *2*	0.65 *6*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2258.1 *4*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2258.16 *10*	1.45 *7*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2258.4 *1*	1.62 *9*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2258.4 *4*	0.26 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2258.4 *2*	0.64 *6*	^{142}Eu(1.22 m)	768.1(100), 1023.3(92.0), 556.6(86.6)
2258.40 *14*	0.040 *4*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2258.44 *10*	0.15 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2258.46 *10*	2.51 *16*	^{128}In(0.84 s)	1168.80(40), 935.20(6.5), 1089.53(6.0)
2258.5	>0.07	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2258.50 *13*	0.40 *6*	^{183}Ir(58 m)	392.52(10.4), 228.70(6.9), 87.67(5.6)
2258.7 *9*	0.65 *8*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2258.7 *5*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2258.79 *10*	88 *4*	^{130}In(0.55 s)	391.39(11.4), 96.54(4.2), 2320.72(4.1)
2258.8 *6*	0.050 *25*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2259.0 *7*	0.22 *5*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2259.07 *19*	†0.20 *13*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2259.1 *5*	0.118 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2259.2 *5*	1.60 *19*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
2259.2 *4*	1.0×10^{-4} *5*	^{246}Am(25.0 m)	1078.86(27.7), 798.80(25), 1062.04(17.1)
2259.35 *11*	45.6 *15*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 3170(11.5)
2259.5 *3*	0.031 *14*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2259.5 *8*	†0.09 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2259.7 *4*	0.0067 *23*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2259.8 *8*	0.068 *20*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
• 2259.8 *3*	0.0114 *12*	^{156}Eu(15.19 d)	811.79(9.70), 88.9667(8.4), 1230.68(7.98)
2260	0.035	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2260.1 *4*	†1.4 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2260.4 *9*	0.034 *13*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2260.4 *3*	0.031 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2260.7 *3*	0.205 *20*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2260.7 *7*	0.128 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2260.9 *5*	0.11 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2261.0	0.141 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
• 2261.0 *3*	0.082 *10*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2261.0 *10*	0.17 *4*	^{201}Bi(108 m)	629.1(24.0), 936.2(11.3), 1014.1(10.7)
2261.1 *3*	0.22 *3*	^{139}Pm(4.15 m)	402.8(15), 463.1(4.1), 367.8(3.52)
• 2261.3 *4*	†0.021 *21*	^{102}Rh(207 d)	475.070(†47), 628.05(†4.6), 1103.16(†2.99)
2261.5	0.03 *3*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2261.6 *2*	†3	^{139}I(2.29 s)	527.7(†100), 571.2(†98), 536.6(†67)
2262.0 *3*	0.141 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2262.1 *6*		^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2262.19 *11*	3.86 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 483.700(3.53)
2262.4 *3*	0.124 *25*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2262.5 *10*		^{129}Sb(4.40 h)	812.8(43), 914.6(20.0), 544.7(17.9)
2262.5 *3*	0.095 *19*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2262.7 *4*	†0.35 *7*	^{192}Tl(9.6 m)	422.8(†100), 634.8(†75.9), 786.3(†31.7)
2262.76 *91*	0.040 *12*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2262.9 *6*		^{144}Cs(1.01 s)	199.326(†100.0), 639.00(†21.2), 758.96(†20.6)
2263.0 *2*	0.036 *7*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2263.0 *4*	0.07 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2263.0 *10*	0.016 *8*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2263.1 *3*	0.15 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2263.1 *8*		^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2263.4 *8*	0.104 *24*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2263.47 *8*	0.29 *5*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2263.6 *8*	0.11 *4*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2263.7 *3*	0.50 *11*	^{142}Eu(2.34 s)	768.1(10), 1658.1(1.75), 1754.1(1.49)
2263.7 *8*	0.19 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2264.0 *6*	0.07 *5*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2264.34 *8*	0.0072 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2264.6 *4*	0.028 *8*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2264.74 *7*	0.84 *8*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
2264.9 *5*	0.12 *4*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2265.0 *4*	†2.0 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
• 2265.02 *8*	0.0131 *19*	^{172}Lu(6.70 d)	1093.657(62.5), 900.724(29.8), 181.528(20.6)
2265.1 *5*	0.022 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2265.1 *8*	0.09 *3*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2265.2 *13*	1.6 *4*	^{52}Sc(8.2 s)	1049.7(98), 1267.9(39), 1032.3(13.7)
2265.2 *2*	0.034 *3*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2265.5 *5*	0.071 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2265.5 *8*	0.48 *10*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2265.6 *10*	0.020 *8*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2265.7 *4*	0.101 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2265.8 *15*	0.017 *9*	^{129}Sb(4.40 h)	812.8(43), 914.6(20.0), 544.7(17.9)
2265.9 *7*	0.13 *4*	^{30}Na(48 ms)	1040(10.6), 336(2.65), 1638.0(0.80)
2265.9 *4*	0.062 *14*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2266.0 *6*	0.25 *8*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2266 *4*	0.450 *25*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2266.1 *1*	0.111 *19*	^{116}Sb(60.3 m)	1293.54(100), 972.550(72), 542.872(52)
2266.4 *1*	0.24 *3*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2266.6 *5*	0.19 *9*	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
2266.6 *4*	0.020 *6*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2266.8 *5*	0.038 *13*	^{138}Xe(14.08 m)	258.411(31.5), 434.562(20.3), 1768.26(16.7)
• 2266.8 *5*	0.0161 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2266.8 *3*	0.029 *5*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2266.9 *4*	0.04 *2*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2267.0 *10*	0.42 *7*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2267.0 *2*	0.0413 *25*	^{141}La(3.92 h)	1354.52(1.64), 1693.3(0.074), 662.06(0.0259)
2267.0 *15*	0.028 *11*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2267.20 *20*	1.4 *3*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2267.2 *1*	0.66 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2267.4 *6*	1.3 *5*	^{120}In(46.2 s)	1171.3(96), 1023.1(55), 863.7(32.5)
• 2267.4 *2*	0.399 *15*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2267.5 *8*	0.025 *9*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2267.60 *14*	0.089 *10*	^{95}Ru(1.643 h)	336.43(70.2), 1096.76(21.0), 626.77(17.8)
2267.7 *6*		^{144}Cs(1.01 s)	199.326(†100.0), 639.00(†21.2), 758.96(†20.6)
2267.7 *1*	†0.164 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2267.8 *1*	0.046 *6*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2267.80 *20*	0.35 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2267.85 *20*	0.201 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2268.0 *5*	0.00011 *4*	^{55}Cr(3.497 m)	1528.3(0.037), 2252.4(0.0031), 125.95(0.00174)
2268.0 *10*	0.12	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
2268.09 *10*	0.54 *6*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
• 2268.15 *30*	0.188 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2268.2 *5*	0.052 *8*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2268.2 *6*	0.15 *4*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2268.3 *10*	19 *3*	^{132}In(0.201 s)	374.3(62), 4040.8(61), 299.2(49)
2268.37 *20*	1.61 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2268.5 *4*	0.0015 *15*	^{151}Nd(12.44 m)	116.80(43.4), 255.68(16.4), 1180.89(14.8)
2268.6 *4*	0.23 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2269	0.12	^{125}Cs(45 m)	526(24), 111.8(9), 412(5)
2269.0 *4*	>0.014	^{141}Ba(18.27 m)	190.328(46.0), 304.194(25.4), 276.948(23.4)
2269.0 *5*	0.12 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2269.3 *5*	0.078 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2269.4 *4*	0.12 *3*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2269.42	0.029 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2269.5 *3*	0.017 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2269.67 *14*	0.73 *5*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2269.7	†20	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2269.8 *7*	0.19 *3*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2269.9 *4*	0.7 *1*	^{156}Pm(26.70 s)	173.75(52.0), 1147.84(20.5), 117.42(13.8)
• 2269.90 *12*	1.031 *8*	^{156}Eu(15.19 d)	811.79(9.70), 88.9667(8.4), 1230.68(7.98)
2270 *13*	3.0 *20*	^{210}Tl(1.30 m)	799.7(99), 298(79), 1316(21)
2270	0.0030	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2270.20 *12*	0.54 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2270.24	0.033	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2270.39 *9*	2.09 *10*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2270.4 *5*	0.36 *4*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2270.6 *6*	1.7 *3*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
• 2270.65 *9*	0.501 *25*	^{131}Te(30 h)	773.67(49.9), 852.21(27.0), 793.75(18.10)
2270.7 *4*	0.66 *9*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2270.8 *3*	0.120 *15*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2270.9 *5*	0.414 *20*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2271.0 *5*	0.051 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2271.1 *7*	0.43 *6*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2271.14 *12*	0.29 *10*	^{206}At(30.0 m)	700.66(98), 477.10(86), 395.54(48)
2271.23 *20*	0.016 *3*	^{131}La(59 m)	108.081(25.0), 417.783(18.0), 365.162(16.9)
2271.3 *10*	0.78 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
2271.4 *5*	2.1 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2271.4 *5*	0.07	^{95}Rb(377.5 ms)	836.9(2.9), 1089.4(0.14), 1309.1(0.12)
2271.7 *2*	0.42 *4*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2271.8 *3*	0.15 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2271.84 *15*	0.00137 *8*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2271.86 *20*	0.69 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2271.9	0.046 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2272 *1*	0.22 *8*	^{67}Ni(21 s)	1937.1(0.64), 1115.3(0.49), 821.6(0.47)
2272.0 *20*	0.037 *11*	^{226}Fr(48 s)	253.73(22.3), 186.05(16.3), 253.9(2.5)
2272.1 *3*	0.017 *3*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2272.2 *5*	1.3 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2272.33 *15*	0.0043 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2272.85 *15*	1.03 *6*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2272.86 *7*	0.348 *10*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2272.99 *23*		^{58}Mn(3.0 s)	1446.53(1.2), 2433.05(1.2), 2065.59(0.5)
2272.99 *23*	0.079 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2273.0 *4*	†0.6 *2*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2273 *2*	†1.6 *4*	^{191}Tl(5.22 m)	452.6(†100), 470.1(†98), 391.6(†96)
2273.3 *15*	0.35 *11*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2273.5 *3*	0.38 *4*	^{53}Fe(8.51 m)	377.88(42), 1619.9(0.50), 2748.8(0.14)
2273.5 *15*	†>0.09	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2273.7 *5*	0.042 *8*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2273.73 *10*	0.32 *5*	^{183}Ir(58 m)	392.52(10.4), 228.70(6.9), 87.67(5.6)
2273.80 *17*	0.76 *5*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2273.9 *7*	0.24 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2274.0 *8*	0.0052 *19*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
• 2274	0.00049 *20*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
2274.1 *3*	0.16 *3*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
• 2274.21 *2*	0.017 *4*	^{200}Tl(26.1 h)	367.943(87), 1205.717(29.9), 579.298(13.8)
2274.22	†4.2	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2274.41 *15*	0.8 *3*	^{168}Lu(6.7 m)	198.82(28), 979.22(20), 896.12(15)
2274.5 *10*	0.037 *3*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2274.5 *5*	0.008 *3*	^{163}Tm(1.810 h)	104.320(18.6), 69.229(11.6), 241.305(10.9)
2274.8 *4*	0.15 *3*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2274.83 *15*	0.84 *6*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2275.2	0.029 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
• 2275.40 *10*	0.87 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2275.5 *5*	0.084 *10*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2275.5 *8*	0.015 *4*	^{137}Pr(1.28 h)	836.7(1.8), 433.9(1.28), 514.0(1.08)
2275.57 *6*	0.0147 *11*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2275.7 *10*	>0.06	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
• 2275.766 *15*	0.182 *7*	^{125}Sn(9.64 d)	1067.10(10), 1089.15(4.59), 822.48(4.28)
• 2275.8 *5*	0.006 *3*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2275.8 *3*	0.46 *8*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
2276.00 *22*	1.18 *24*	^{99}Sr(0.269 s)	125.118(16.1), 536.12(14.0), 1198.12(9.2)
2276.1 *6*	0.006 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2276.18 *20*	0.7 *1*	^{156}Pm(26.70 s)	173.75(52.0), 1147.84(20.5), 117.42(13.8)
• 2276.36 *16*	0.110 *5*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
2276.5 *3*	0.24 *9*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
• 2276.54 *4*	0.106 *6*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2276.6	†2.6 *8*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2276.6 *1*	†0.100 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2276.7 *4*	2.46 *18*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 1781.8(2.1)
2276.9 *4*	0.38 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2277.0 *5*	0.0073 *20*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2277.00 *15*	0.88 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2277.0 *6*	†0.09 *5*	^{192}Tl(9.6 m)	422.8(†100), 634.8(†75.9), 786.3(†31.7)
2277.0 *5*	0.041 *16*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2277.1 *3*	0.42 *4*	^{88}Nb(14.5 m)	1082.53(103), 1057.01(100), 671.20(64)
2277.28 *15*	0.159 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2277.3 *3*	0.115 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2277.4 *6*	0.19 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2277.6 *2*	0.199 *25*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2277.6 *7*	0.55 *6*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2277.88 *8*	0.0106 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2277.9	0.110 *9*	^{141}Ba(18.27 m)	190.328(46.0), 304.194(25.4), 276.948(23.4)
2278.2 *15*	0.19 *5*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2278.21 *22*	†18 *3*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2278.3 *5*	0.63 *9*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
2278.3 *4*	0.25 *6*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2278.3 *6*	0.09 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2278.4 *2*	0.31 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2278.4 *4*	0.061 *11*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2278.6 *3*	0.026 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2278.7 *1*	2.33 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2278.80 *17*	0.44 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2279.0 *15*	0.034	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2279.1 *5*	0.52 *9*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2279.1 *6*	0.051 *4*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2279.4 *5*	0.040 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2279.42 *20*	7.6 *5*	^{99}Sr(0.269 s)	125.118(16.1), 536.12(14.0), 1198.12(9.2)
2279.5 *5*	0.33 *10*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
• 2279.59 *22*	0.0054 *14*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2279.9 *3*	0.17	^{44}Ar(11.87 m)	182.6(66), 1703.4(57), 1886.0(31)
• 2279.9 *2*	0.190 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2280.0 *6*	0.0075 *11*	^{77}Ge(11.30 h)	264.44(54), 211.03(30.8), 215.50(28.6)
2280.00 *15*	0.180 *17*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2280.0 *3*	0.026 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2280.2 *3*	0.21 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2280.2 *3*	0.09 *3*	^{152}Pm(7.52 m)	244.6989(78), 121.7824(45), 340.48(31.3)
2280.3 *7*	0.15 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2280.4 *8*	0.99 *20*	^{132}Sb(2.79 m)	973.9(99), 696.8(86), 989.6(14.9)
2280.6 *10*	0.29	^{67}As(42.5 s)	122.7(19.2), 120.8(9.3), 243.6(7.8)
2280.6 *2*	0.18	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2280.8 *5*	0.0073 *20*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2281.0 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2281.1 *6*	0.15 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2281.1 *5*	0.54 *5*	^{118}I(13.7 m)	605.71(86.0), 545.12(10.9), 600.71(10.2)
2281.2 *1*	0.0024 *4*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2281.7 *4*	0.111 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2281.72 *11*	0.95 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2282.05 *22*	†0.38 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2282.290 *54*	0.0088 *4*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2282.5 *3*	0.115 *8*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2282.6 *1*	0.38 *3*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2282.6 *5*	†0.08 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2282.79 *43*	0.14 *3*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2283.0 *2*	0.20 *6*	^{152}Pm(7.52 m)	244.6989(78), 121.7824(45), 340.48(31.3)
2283.0 *3*	0.215 *20*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2283.0 *5*	0.024 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2283.0 *10*	0.49 *11*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2283.1 *9*	†0.09 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2283.15	2.5 *5*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
2283.2 *7*	0.82 *24*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2283.22 *6*	1.00 *5*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
• 2283.25 *8*	0.0078 *10*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
• 2283.25 *8*	0.66 *3*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2283.30 *15*	0.0032 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2283.4 *15*	0.17 *3*	^{228}Fr(39 s)	473.7(10.2), 474.0(7.6), 410.40(6.3)
2283.5 *2*	2.5 *4*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2283.5 *3*	0.026 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2283.5 *5*	0.036 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2283.9 *3*	0.15 *6*	^{140}Eu(1.51 s)	530.7(29), 1068.0(3.2), 459.9(3.19)
2284.0 *8*	5.2 *6*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
2284.0 *8*	0.08 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2284.0 *5*	0.129 *16*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2284.1 *5*	0.09 *9*	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
2284.2 *5*	0.14 *8*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
• 2284.2 *5*	0.014 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2284.37 *6*	0.0049 *11*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
• 2284.39 *3*	0.0444 *22*	^{148}Pm(5.370 d)	1465.12(22), 550.284(22.00), 914.85(11.46)
2284.4 *7*	0.0050 *23*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2284.42 *11*	0.0189 *20*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2284.5 *20*	0.04 *2*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2284.6 *4*	1.56 *13*	^{148}Ho(9.59 s)	1687.5(82.47), 660.8(58.94), 504.3(18.62)
2284.6 *3*	0.0016 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2284.64 *17*	0.263 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2284.78 *15*	1.13 *9*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2284.8 *15*	0.39 *13*	^{117}Te(62 m)	719.7(65), 1716.4(15.9), 2300.0(11.2)
2285 *2*	0.7 *3*	^{69}Ni(11.4 s)	1871.1(40.9), 679.7(39.7), 1213.0(39.3)
2285	0.61 *5*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2285.1 *5*	0.021 *6*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2285.3 *3*	>0.049	^{129}La(11.6 m)	278.6(25), 110.5(16.9), 457.0(8.0)
2285.5 *6*	0.83 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2285.5 *4*	0.009 *3*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2285.6 *8*	0.046 *20*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2285.9 *4*	5 *1*	^{52}Fe(45.9 s)	929.5(100), 869.9(93), 621.7(51)
2286 *2*	0.00046 *23*	^{136}La(9.87 m)	818.514(2.3), 760.50(0.289), 1322.76(0.264)
2286.0 *3*	0.16 *6*	^{140}Xe(13.60 s)	805.52(20), 1413.66(12.2), 1315.05(8.2)
• 2286.2 *4*	0.076 *10*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2286.3 *6*	0.30 *10*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2286.3 *9*	0.077 *20*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2286.4 *3*	0.069 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2286.5 *4*	†0.13 *6*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2286.6 *15*	0.24 *3*	^{228}Fr(39 s)	473.7(10.2), 474.0(7.6), 410.40(6.3)
2286.8 *4*	0.12 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
• 2287.0		^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2287.0 *3*	0.13	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2287.0 *6*	0.29 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2287.0 *6*	4.9×10^{-5} *25*	^{246}Am(25.0 m)	1078.86(27.7), 798.80(25), 1062.04(17.1)
2287.1 *4*	0.00140 *25*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2287.4 *4*	3.13 *25*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2287.46 *30*	0.0055 *11*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2287.5 *10*	0.44 *11*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2287.7 *4*	0.19 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2287.71 *10*	1.23 *7*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2287.83 *12*	0.45 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2287.9 *3*	0.57 *8*	^{130}La(8.7 m)	357.4(81.0), 550.7(25.9), 908.0(17.0)
2288.10 *15*	†0.57 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2288.2	4.40 *18*	^{43}Ti(509 ms)	845.2(2.77), 2458.5(0.91), 1408.0(0.554)
2288.2 *4*	†5.5 *22*	^{155}Nd(8.9 s)	180.574(†100), 418.99(†75), 955.08(†50)
2288.44 *50*	0.030	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2288.5	0.16	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2288.58 *14*	0.74 *4*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2288.6 *3*	†0.141 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2288.7 *3*	>0.19	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2288.90 *20*	0.030 *3*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2288.9 *6*	0.024 *4*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2288.9 *10*	0.071 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
• 2288.92 *4*	0.0035 *17*	^{200}Tl(26.1 h)	367.943(87), 1205.717(29.9), 579.298(13.8)
2289.0 *6*	1.7	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2289.0 *3*	0.42	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2289.1 *5*	0.06 *3*	^{140}Eu(1.51 s)	530.7(29), 1068.0(3.2), 459.9(3.19)
2289.2 *9*	1.4 *4*	^{32}Al(33 ms)	1941.4(13.0), 3042.3(4.7), 4230.4(1.8)
• 2289.2 *4*	0.0426 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2289.6 *4*	0.025 *4*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2289.6 *2*	10.4 *5*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2414.6(6.8)
2289.66 *15*	1.517 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2289.7 *3*	†0.29 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2289.8 *4*	0.0070 *11*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2290.0 *3*	0.024 *4*	^{95}Ru(1.643 h)	336.43(70.2), 1096.76(21.0), 626.77(17.8)
2290.2 *6*	0.12 *4*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2290.2 *10*	0.0022 *4*	^{162}Tb(7.60 m)	260.070(37.2), 807.53(42.8), 888.20(38.7)
2290.22 *5*	0.012 *3*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2290.26 *15*	2.9 *4*	^{125}Cd(0.65 s)	436.29(37), 1099.48(22.3), 2147.19(19.1)
2290.3 *3*	9.3 *4*	^{83}Se(22.3 m)	356.687(70), 510.17(43), 224.8(32.7)
2290.5 *5*	0.08 *2*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2290.5 *3*	0.073 *12*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2290.52 *7*	0.058 *8*	^{111}Sn(35.3 m)	1152.98(2.7), 1914.70(1.99), 761.97(1.48)
2290.6 *6*	0.0036 *8*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2291.0	†1.5	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2291.0 *5*	†5.3 *21*	^{155}Nd(8.9 s)	180.574(†100), 418.99(†75), 955.08(†50)
2291.1 *1*	0.070 *6*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2291.2 *7*	0.0161 *24*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2291.4 *4*	1.73 *14*	^{148}Ho(9.59 s)	1687.5(82.47), 660.8(58.94), 504.3(18.62)
2291.6 *4*	0.0057 *9*	^{151}Tb(17.609 h)	287.357(28.3), 251.863(26.3), 108.088(24.3)
2291.61 *21*	0.40 *3*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2291.7 *5*	0.157 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2291.8 *5*	0.124 *8*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2291.83 *10*	1.99 *13*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2292.0 *20*	0.050 *17*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2292.0 *4*	0.05 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2292.3 *5*	0.015 *4*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2292.60 *15*	0.041 *4*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2292.7 *4*	0.076 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2292.80 *13*	0.53 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
• 2292.80 *13*	0.0053 *7*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2293.0 *2*	0.166 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2293.3 *5*	0.19	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
2293.36 *12*	0.301 *9*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
• 2293.40 *12*	0.0224 *12*	^{156}Eu(15.19 d)	811.79(9.70), 88.9667(8.4), 1230.68(7.98)
2293.5 *2*	0.10 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2293.6 *3*	0.15 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2293.6 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
• 2293.71 *4*	0.0303 *10*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
• 2293.71 *4*	0.0103 *18*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2293.81 *25*	0.067 *11*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2293.9 *4*	0.018 *7*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2294 *2*	2.5 *3*	^{84}Y(40 m)	793.3(99), 974.6(75), 1040.2(56)
2294.1 *3*	0.017 *8*	^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2294.8 *5*	0.026 *3*	^{71}Zn(2.45 m)	511.56(32), 910.27(7.8), 389.88(3.8)
2294.81 *88*	0.087 *23*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2295.0 *6*	1.07 *10*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2295.48 *23*	†1.28 *19*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2295.9 *5*	0.42	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2295.9 *3*	0.313 *20*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2296.1 *3*	0.037 *9*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2296.13 *14*	0.73 *5*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2296.18 *10*	0.127 *13*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2296.2 *3*	0.071 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2296.21 *12*	0.0038 *3*	^{130}I(9.0 m)	536.09(16), 586.05(1.07), 1614.10(0.447)
2296.3 *2*	0.473 *24*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
• 2296.3 *3*	0.033 *4*	^{200}Tl(26.1 h)	367.943(87), 1205.717(29.9), 579.298(13.8)
2296.4 *7*	0.056 *7*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2296.5 *8*	0.16 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2296.7 *5*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2296.7 *9*	†0.09 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2296.92 *88*	0.087 *23*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2297.1 *3*	0.28 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2297.10 *20*	1.11 *7*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2297.1 *7*		^{144}Cs(1.01 s)	199.326(†100.0), 639.00(†21.2), 758.96(†20.6)
2297.2 *1*	0.50 *5*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2297.26 *10*	0.0149 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2297.6 *5*	0.37 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2297.9 *4*	0.109 *17*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2298.1 *9*	0.34 *19*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2298.1 *9*	0.039 *17*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2298.1 *10*	0.058 *23*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2298.2 *6*	0.16 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
• 2298.2 *3*	0.028 *5*	^{194}Au(38.02 h)	328.455(60), 293.545(10.2), 1468.91(6.3)
2298.47 *8*	0.84 *6*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2298.5 *5*	†2.6 *13*	^{155}Nd(8.9 s)	180.574(†100), 418.99(†75), 955.08(†50)
2298.6 *5*	0.014 *4*	^{100}Tc(15.8 s)	539.59(7), 590.83(5.7), 1512.1(0.44)
2298.6 *4*	0.07 *4*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2298.6 *3*	0.057 *8*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2298.7 *4*	0.059 *9*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2298.7 *4*	0.05 *3*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2298.75 *24*	0.78 *10*	^{206}At(30.0 m)	700.66(98), 477.10(86), 395.54(48)
2299 *2*	0.14 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2299.10 *10*	0.112 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2299.3 *9*	13.0 *15*	^{60}Mn(1.77 s)	823.63(74), 1968.8(53), 492.9(18.0)
• 2299.7 *5*	0.013 *6*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2299.93 *8*	0.31 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2300.0 *7*	11.2 *12*	^{117}Te(62 m)	719.7(65), 1716.4(15.9), 1090.7(6.9)
2300.0 *10*	0.33 *7*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2300.0 *4*	†0.42 *7*	^{192}Tl(9.6 m)	422.8(†100), 634.8(†75.9), 786.3(†31.7)
2300.1 *4*	0.39 *8*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2300.2 *7*	†0.14 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2300.26 *40*	0.046	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2300.4 *4*	0.0037 *10*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2300.5 *3*	0.18 *3*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2300.57 *9*	0.516 *19*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2300.9 *3*	0.64 *7*	^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 2788.7(11.8)
• 2301.0 *2*	0.0104 *9*	^{156}Eu(15.19 d)	811.79(9.70), 88.9667(8.4), 1230.68(7.98)
2301.2 *5*	0.124 *16*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2301.44 *21*	†0.36 *4*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2301.56 *16*	1.02 *5*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2301.6 *6*	0.15 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2301.8 *2*	14.7 *5*	^{62}Co(1.50 m)	1172.9(84), 1128.9(11.1), 1985.13(1.6)
2301.8 *2*	1.77 *16*	^{62}Co(13.91 m)	1172.9(97), 1163.4(67.3), 2003.48(18.4)
2301.8 *2*	0.0414 *20*	^{62}Cu(9.74 m)	1172.9(0.34), 875.68(0.150), 1128.9(0.0324)
2301.80 *20*	0.27 *3*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
2302	†4.1	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2302.0 *5*	0.46 *21*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2302 *1*	0.53 *9*	^{129}In(0.61 s)	2118.0(45), 1865.0(32), 769.3(9.1)
2302.0 *20*	0.015 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2302.3 *10*	1.06 *10*	^{92}Ru(3.65 m)	213.81(96), 259.32(92), 134.57(65.5)
2302.3 *7*	0.032 *5*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2302.5 *5*	0.057 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2302.6 *6*	0.07 *3*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2302.7 *5*	0.088 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2302.85 *8*	0.0212 *19*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2302.9 *14*	0.40 *14*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2303.0 *5*	†0.8 *3*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2303.0 *3*	0.034 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2303.2 *2*	†0.35 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2303.41 *20*	0.45 *5*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2303.46 *5*	0.46 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2303.5 *1*	0.114 *14*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2303.5 *3*	0.059 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2303.7 *3*	0.050 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2303.8 *4*	0.0015 *15*	^{151}Nd(12.44 m)	116.80(43.4), 255.68(16.4), 1180.89(14.8)
2304.0 *6*	0.55 *14*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2304.0 *4*	1.23 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2304.2 *5*	0.12 *4*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2304.3 *13*	0.010 *5*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2304.4 *7*	0.011 *4*	^{137}Pr(1.28 h)	836.7(1.8), 433.9(1.28), 514.0(1.08)
2304.5 *8*	0.00056 *25*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2304.5 *4*	0.027 *12*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2304.7 *20*	0.018 *11*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2304.8 *7*	0.0128 *24*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
2304.9 *7*	†0.09 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2304.97 *16*	0.29 *3*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2304.97 *16*	0.035 *4*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2305 *1*	0.008 *6*	^{82}Rb(6.472 h)	776.517(84), 554.348(62.4), 619.106(37.976)
2305.2 *3*	0.65 *7*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2305.4 *20*	†0.55 *11*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2305.4 *20*	2.0 *4*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2305.4 *11*	0.050 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2305.5 *2*	3.5 *3*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
2305.8 *6*	0.92 *8*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
2305.8 *8*	0.152 *23*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2306.0 *15*	0.027	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
• 2306.2 *2*	0.137 *18*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2306.2 *3*	0.0368 *20*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2306.5 *5*	0.0098 *24*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2306.5 *2*	0.050 *8*	^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2306.6 *6*	0.15 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2306.6 *8*	0.19 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2306.8 *5*	0.5	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2307.0 *5*	0.075 *25*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2307 *1*	†0.34 *17*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2307.1 *2*	1.37 *14*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2307.1 *2*		^{97}Rb(169.9 ms)	815.0(100), 692.0(16.5), 414.3(15.0)
2307.49 *15*	1.45 *9*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2307.5 *2*	0.79 *16*	^{108}In(58.0 m)	875.46(100), 632.96(100), 242.84(41)
2307.6 *4*	0.146 *22*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2307.7 *6*	0.013 *4*	^{53}Fe(8.51 m)	377.88(42), 1619.9(0.50), 2273.5(0.38)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2307.7 *2*	0.20	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2307.76 *18*	0.0022 *3*	^{130}I(9.0 m)	536.09(16), 586.05(1.07), 1614.10(0.447)
2307.8 *3*	0.63 *11*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2308.3 *5*	0.075 *17*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2308.3 *12*	0.103 *5*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2308.41 *15*	0.50 *7*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
2308.5 *22*	0.043 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2308.9 *5*	†0.09 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2309.00 *10*	0.00563 *14*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2309.30 *20*	0.00070 *10*	^{106}Ag(23.96 m)	511.842(17.0), 621.94(0.316), 873.48(0.199)
2309.3 *6*	0.35 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2309.3 *3*	0.0027 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2309.6 *10*	0.10 *3*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2310	0.19	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2310.2 *5*	0.86 *13*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
2310.2 *5*	1.4 *10*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
2310.2 *5*	1.3 *9*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
2310.3 *3*	0.039 *4*	^{147}Pr(13.4 m)	77.9921(15), 314.675(13.2), 641.380(10.0)
2310.8 *5*	0.0049 *14*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
• 2310.80	0.020	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2310.8 *2*	†1.01 *9*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2310.9 *2*	0.31 *7*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2311	0.37	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2311.0 *1*	0.153 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2311.0 *1*	0.153 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2311.03 *7*	†1.64 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2311.1 *5*	0.00097 *25*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2311.2 *5*	3.4 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2311.2 *6*	0.29 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2311.2 *9*	0.04 *3*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
2311.5 *20*	0.21 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2311.7 *2*	0.023 *5*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2311.7 *3*	0.071 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 2312.01 *15*	0.168 *12*	^{194}Au(38.02 h)	328.455(60), 293.545(10.2), 1468.91(6.3)
2312.1 *8*	0.38 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2312.11 *85*	0.06 *3*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2312.182 *9*	0.018 *4*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2312.2	0.70	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2312.2 *4*	0.0105 *23*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2312.40 *13*	0.196 *6*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
2312.4 *2*	0.24 *3*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2312.4 *8*	0.11 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2312.4 *3*	0.022 *3*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2312.52 *21*	0.0130 *11*	^{51}Mn(46.2 m)	749.07(0.26), 1148.01(0.078), 1164.40(0.076)
2312.57 *9*	0.0155 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2312.593 *11*	99.388 *11*	^{14}O(70.606 s)	1635.20(0.052), 3947.50(0.00211)
2312.75 *30*	0.048	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2312.8 *5*	†22 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
2312.9 *5*		^{144}Cs(1.01 s)	199.326(†100.0), 639.00(†21.2), 758.96(†20.6)
2312.9 *5*	0.071 *16*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2312.91 *7*	0.00224 *17*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2313.0 *20*	0.056 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2313.0 *5*	0.49 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2313.358	0.0102 *6*	^{33}Cl(2.511 s)	840.989(0.524), 1967.12(0.458), 2867.59(0.440)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2313.4 *7*	0.136 *18*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
2313.6 *10*	0.17 *3*	^{201}Bi(108 m)	629.1(24.0), 936.2(11.3), 1014.1(10.7)
2313.7 *2*	0.63 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
• 2314.0 *2*	>0.00022	^{148}Pm(5.370 d)	1465.12(22), 550.284(22.00), 914.85(11.46)
2314.0 *10*	0.041 *8*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2314.2 *5*	0.043 *5*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2314.4 *8*	0.0125 *20*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2314.5 *4*	0.05 *3*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2314.5 *6*	0.48 *5*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2314.6 *2*	0.8 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2314.8 *5*	0.027 *13*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2314.9 *4*	0.0008 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2315.0	2.5 *9*	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)
2315.0 *5*	0.30 *6*	^{82}Rb(6.472 h)	776.517(84), 554.348(62.4), 619.106(37.976)
2315.1 *6*	0.51	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
• 2315.1 *4*	0.0358 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2315.3 *10*	0.017 *8*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2315.4 *4*	†0.88 *12*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2315.6 *2*	0.090 *6*	^{147}Pr(13.4 m)	77.9921(15), 314.675(13.2), 641.380(10.0)
2315.7 *4*	0.20 *3*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
• 2315.9 *2*	0.206 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2316.0 *1*	3.5 *4*	^{98}Rb(114 ms)	144.224(24.5), 1693.3(5.9), 2171.7(5.7)
2316.0 *2*	0.048 *11*	^{107}Ru(3.75 m)	194.05(9.9), 847.93(5.3), 462.61(3.66)
2316 *2*	†5.7	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2316.1 *21*	0.0080 *16*	^{182}Re(12.7 h)	67.75001(38.2), 1121.3007(32), 1221.4066(24.8)
2316.42 *9*	0.00636 *14*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2316.42 *9*	0.00025 *8*	^{106}Ag(23.96 m)	511.842(17.0), 621.94(0.316), 873.48(0.199)
2316.5 *10*	0.8 *4*	^{83}As(13.4 s)	734.60(43), 1113.10(14.7), 2076.70(11.9)
2316.7 *5*	18 *4*	^{31}Al(644 ms)	1694.93(10.4), 752.42(5.2), 1564.3(4.2)
2316.9 *6*	0.31 *8*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
2317.0 *2*	0.25	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2317.1 *5*	0.24 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2317.2 *4*	0.084 *12*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2317.4 *6*	0.059 *10*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2317.4 *5*	1.13 *12*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2317.54 *10*	1.31 *5*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2317.6 *2*	1.5 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2317.7 *6*	0.065 *9*	^{71}Zn(3.96 h)	386.28(93), 487.38(62), 620.18(57)
2317.8 *5*	0.0097 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2317.9	0.017 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2318.2 *3*	0.40 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2318.5 *8*	0.17 *11*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2318.5 *14*	0.049 *4*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2318.58 *21*	0.49 *10*	^{206}At(30.0 m)	700.66(98), 477.10(86), 395.54(48)
2318.6 *3*	0.051 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2318.6 *2*	1.06 *8*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2318.6 *1*	0.516 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2318.79 *13*	0.258 *24*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2318.8	1.1	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2318.9 *1*	0.052 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2318.968 *10*	0.00171 *16*	^{90}Y(3.19 h)	
2318.968 *10*	82.03 *16*	^{90}Nb(14.60 h)	1129.224(92.7), 141.178(66.8), 2186.242(17.96)
2319.0	0.010 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2319.0	>0.0010	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2319.1 *4*	0.13 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2319.37 *20*	1.59 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2319.5 *5*	0.155 *22*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2319.6 *4*	0.0073 *18*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2319.9 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2320.1 *9*	0.028 *3*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2320.3 *8*	0.0066 *22*	^{137}Pr(1.28 h)	836.7(1.8), 433.9(1.28), 514.0(1.08)
• 2320.4 *2*	0.091 *6*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2320.5 *4*	0.20 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2320.54 *40*	0.064	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2320.6 *15*	0.07 *4*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2320.72 *10*	4.1 *4*	^{130}In(0.55 s)	2258.79(88), 391.39(11.4), 96.54(4.2)
2320.72 *15*	4.1 *4*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
2321.18 *18*	0.0023 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2321.2 *5*	0.149 *25*	^{127}Ba(12.7 m)	180.8(12), 114.8(9.3), 66.06(2.12)
2321.2	0.97	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2321.2 *7*	0.077 *10*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2321.6	2.0 *3*	^{36}P(5.6 s)	3290.7(100), 901.8(70.4), 1638.2(35.3)
2321.6 *10*	0.19 *4*	^{201}Bi(108 m)	629.1(24.0), 936.2(11.3), 1014.1(10.7)
2321.7 *5*	0.052 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2321.7 *1*	1.9 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2321.7 *3*	†1.66 *25*	^{201}Po(15.3 m)	890.1(†100), 240.1(†71.0), 904.2(†54.8)
2321.9 *2*	0.74 *16*	^{90}Nb(14.60 h)	1129.224(92.7), 2318.968(82.03), 141.178(66.8)
2321.90 *16*	0.62 *3*	^{138}Xe(14.08 m)	258.411(31.5), 434.562(20.3), 1768.26(16.7)
2322	>0.008	^{90}Nb(14.60 h)	1129.224(92.7), 2318.968(82.03), 141.178(66.8)
2322 *3*	0.29 *13*	^{135}Pr(24 m)	296.12(24), 82.64(13.7), 213.45(13.0)
2322.0 *4*	0.118 *14*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2322.0 *15*	0.030 *5*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2322.0 *12*	†0.16 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2322.2 *4*	0.32 *7*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2322.3 *1*	0.363 *19*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2322.34 *21*	0.45 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2322.55 *13*	0.22 *3*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2322.6 *8*	0.11 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2322.6 *3*	0.32 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2322.75 *8*	7.86 *18*	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
2322.8 *7*	0.037 *10*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2323.07	>0.006	^{26}Si(2.234 s)	829.420(21.90), 1622.26(2.73), 1843.26(0.258)
• 2323.1 *3*	0.00235 *20*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
2323.30 *10*	0.331 *21*	^{111}Sn(35.3 m)	1152.98(2.7), 1914.70(1.99), 761.97(1.48)
2323.6 *3*	0.035 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2323.7 *9*	0.35 *7*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2323.7 *5*	0.071 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2323.9 *3*	0.148 *23*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2324 *1*	†0.8 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2324.3	0.035 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2324.4 *9*	0.57 *9*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2324.55 *14*	1.41 *14*	^{95}Ru(1.643 h)	336.43(70.2), 1096.76(21.0), 626.77(17.8)
2324.6 *3*	1.13 *15*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2324.6 *8*	0.55 *7*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2324.6 *3*	9.4 *8*	^{166}Lu(2.12 m)	1427.18(23.0), 2098.6(16.1), 1256.64(15.2)
2324.6 *8*	0.19 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2324.8 *10*	0.0018 *9*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2324.82	0.015 *3*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
• 2325.0 *4*	0.0314 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2325.02 *40*	2.2 *6*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2325.1 *5*	†0.077 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2325.4 *4*	1.3 *3*	^{105}Mo(35.6 s)	85.4(25.0), 76.50(19.3), 147.8(14.8)
2325.4 *6*	0.32 *4*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2325.5 *5*	0.30 *10*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2325.7	0.8	^{44}Ar(11.87 m)	182.6(66), 1703.4(57), 1886.0(31)
2325.9 *4*	†2.4 *5*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2326.0 *15*	0.015 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2326.0 *5*	0.040 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2326.2 *5*	0.22 *3*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
• 2326.22 *25*	0.085 *10*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2326.6 *10*	0.12 *6*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2326.8 *4*	0.0005 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2326.8 *3*	0.124 *25*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2326.8 *2*	1.0 *4*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2326.9 *3*	0.057 *10*	^{138}Xe(14.08 m)	258.411(31.5), 434.562(20.3), 1768.26(16.7)
2327.26 *6*	0.11 *5*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
2327.3 *5*		^{118}I(13.7 m)	605.71(86.0), 545.12(10.9), 600.71(10.2)
2327.3 *5*	0.034 *5*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2327.3 *7*	0.04 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2327.5 *3*	0.115 *17*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2327.5 *6*	0.112 *15*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2327.8 *4*	0.028 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2327.8 *6*	0.032 *8*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2328.0 *2*	0.98 *9*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2328.04 *22*	0.0221 *11*	^{77}Ge(11.30 h)	264.44(54), 211.03(30.8), 215.50(28.6)
2328.05 *15*	0.359 *12*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2328.05 *15*	0.0106 *22*	^{118}Sb(3.6 m)	1229.68(2.5), 1267.23(0.511), 528.83(0.472)
2328.3 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2328.4 *8*	1.10 *18*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2328.72 *10*	0.0043 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2328.78 *22*	0.23 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2328.80 *9*	0.63 *4*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2328.9 *11*	0.0005 *3*	^{141}La(3.92 h)	1354.52(1.64), 1693.3(0.074), 2267.0(0.0413)
2328.9 *7*	†6.4 *7*	^{191}Tl(5.22 m)	452.6(†100), 470.1(†98), 391.6(†96)
2329.2 *5*	0.017 *8*	^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2329.2 *9*	0.078 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 2329.28 *9*	0.189 *10*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2329.6 *5*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2329.7 *2*	0.048 *8*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
2329.7 *5*	0.011 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2330.0 *8*	0.036 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2330.04 *60*	0.057	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2330.2 *6*	0.012 *5*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2330.50 *10*	4.99 *5*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2330.5 *5*	0.057 *8*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
• 2330.6 *6*	0.0058 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2331.0 *3*	0.29 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2331.0 *2*	0.101 *11*	^{107}Ru(3.75 m)	194.05(9.9), 847.93(5.3), 462.61(3.66)
2331		^{134}Pr(11 m)	293.5(†100), 299.0(†100), 1196.8(†100)
2331		^{134}Pr(17 m)	1964.1(†100), 1904.3(†100), 1579.9(†100)
2331.2 *4*	0.39 *3*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2331.3 *2*	3.4 *4*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: E_γ(I_γ)
2331.3	†20 *8*	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2331.3 *4*	0.0250 *23*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2331.51 *76*	0.017 *5*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2331.57	0.33	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2331.60 *1*	0.085 *5*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2331.90 *10*	2.79 *17*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2331.92 *15*	†0.732 *4*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2332.2 *2*	0.98 *9*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2332.30 *20*	0.066 *10*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
2332.5 *10*	0.0023 *23*	^{136}La(9.87 m)	818.514(2.3), 760.50(0.289), 1322.76(0.264)
2332.7 *2*	0.051 *10*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
• 2332.7 *4*	0.0035 *5*	^{131}Te(30 h)	773.67(49.9), 852.21(27.0), 793.75(18.10)
2332.8 *6*	†0.3 *1*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2332.8 *8*	0.14 *3*	^{140}Pm(9.2 s)	773.74(5.0), 477.1(2.6), 1204.8(1.9)
2332.92 *40*	0.078	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2333.0 *1*	0.357 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2333.11 *10*	0.0047 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2333.2 *3*	0.82 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2333.26 *5*	1.98 *7*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2333.3 *4*	1.8 *3*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2333.3 *10*	>0.038	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2333.32 *8*	0.92 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2333.4 *18*	1.2	^{51}Ca(10.0 s)	861.6(35), 1394.0(27), 1167.5(23)
2333.4 *10*	0.08 *6*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2333.8 *3*	0.044 *11*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
• 2333.9 *5*	0.0108 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2334.0 *5*	0.064 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2334.2 *6*	0.39 *4*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2334.26 *70*	0.067 *22*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2334.3	2.8	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2334.4 *12*	0.035 *18*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2334.4 *4*	0.0055 *11*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2334.7 *10*	0.36 *7*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2334.7 *6*	0.26 *7*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2334.7 *4*	0.0019 *4*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2334.8 *7*	0.023 *16*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2335.0 *4*	1.86 *9*	^{131}Sb(23.03 m)	943.4(47), 933.1(26.1), 642.30(23)
2335.0 *6*	0.022 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2335.2 *20*	0.10 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2335.2 *10*	0.21 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2335.3	0.38 *3*	^{43}Ti(509 ms)	2288.2(4.40), 845.2(2.77), 2458.5(0.91)
2335.3 *9*	0.11 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2335.70 *22*	1.75 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2335.7 *8*	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2335.75 *13*	0.48 *3*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2335.9 *2*	0.078 *6*	^{147}Pr(13.4 m)	77.9921(15), 314.675(13.2), 641.380(10.0)
2336.0 *5*	0.25 *6*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2336 *1*	0.014 *6*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2336.0 *2*	0.0119 *24*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2336.1 *9*	0.15 *3*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2336.10 *18*	†0.13 *2*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2336.18 *15*	0.276 *24*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
• 2336.3 *3*	0.046 *9*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2336.30 *25*	0.47 *5*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2336.5 *3*	0.075 *5*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2337.10 *25*	1.9 *5*	^{123}Ag(0.309 s)	263.87(35.9), 409.79(13.2), 591.30(8.2)
2337.2 *7*	0.0120 *24*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
2337.44 *19*	0.0015 *9*	^{52}V(3.75 m)	1434.068(100), 1333.649(0.588), 1530.67(0.116)
2337.44 *19*	†0.0071 *10*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
2337.5 *3*	3.43 *21*	^{83}Se(22.3 m)	356.687(70), 510.17(43), 224.8(32.7)
2337.8 *8*	0.017 *8*	^{101}Mo(14.61 m)	191.92(19), 590.91(16.4), 1012.47(12.8)
2338.0 *4*	<0.9	^{68}Cu(3.75 m)	1339.96(12.0), 1077.35(12), 1041.3(9.6)
2338.0 *4*	1.3 *4*	^{68}Cu(31.1 s)	1077.35(64), 1260.97(12.5), 1883.09(2.4)
2338.0 *4*	0.00150 *18*	^{68}Ga(67.629 m)	1077.35(3.0), 1883.09(0.130), 1260.97(0.0900)
2338 *2*	0.09 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2338.0 *1*	0.0102 *12*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2338.0 *3*	†0.24 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2338.2 *3*	0.19 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2338.3 *6*	0.041 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2338.3 *4*	0.91 *9*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2338.3 *12*	0.11 *4*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2338.4 *5*	0.072 *16*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2338.6 *4*	0.46 *7*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2338.6 *5*	0.078 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2338.7 *2*	0.083 *18*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
2338.7 *2*	0.079 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2338.8 *5*	0.183 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2338.9 *5*	0.19 *5*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2338.9 *8*	0.25 *8*	^{143}Gd(112 s)	271.94(84), 588.00(15.7), 798.89(10.7)
2339.0 *9*	0.066 *20*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2339.1 *2*	3.24 *25*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2339.3 *6*	0.009 *4*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2339.4 *5*	0.032 *8*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2339.5	0.27	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2339.7 *2*	0.0116 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2339.7 *5*	0.39 *5*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
• 2339.72 *18*	0.0365 *21*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2339.90 *15*	0.12 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2339.9 *1*	0.014 *4*	^{92}Y(3.54 h)	934.46(13.9), 1405.28(4.8), 561.03(2.40)
2340.0 *5*	0.20 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2340.0 *15*	†0.74 *9*	^{102}Tc(4.35 m)	475.070(†115), 628.05(†35.3), 631.28(†21.3)
2340.00 *15*	0.33 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2340.0 *15*	0.23 *6*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2340.00 *23*	1.1 *5*	^{168}Lu(6.7 m)	198.82(28), 979.22(20), 896.12(15)
2340.03 *25*	0.120 *17*	^{77}Rb(3.75 m)	66.52(57), 178.99(22.2), 393.37(9.7)
2340.1 *5*	0.067 *7*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2340.4 *5*	0.22 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2340.5 *10*	0.025 *8*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
• 2340.64 *9*	0.021 *2*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2340.67 *8*	0.20 *7*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2340.80 *20*	0.078 *12*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
2340.8 *6*	0.26 *7*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2340.8 *5*	0.08	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2340.9 *7*	0.43 *10*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2341 *4*	>0.09	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2341.4 *5*	0.51 *16*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2341.6 *3*	0.151 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2341.63 *4*	0.472 *10*	^{77}Ge(11.30 h)	264.44(54), 211.03(30.8), 215.50(28.6)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2341.73 *51*	0.19 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2341.8 *9*	0.08 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2342.01 *13*	2.27 *4*	^{30}S(1.178 s)	677.28(78.4), 709.01(0.29), 3019.23(0.010)
2342.2 *3*	1.48 *11*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2342.24 *30*	0.012 *4*	^{143}Sm(8.83 m)	1056.58(4), 1514.98(1.39), 1173.18(0.88)
2342.3 *10*	0.042 *17*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2342.4 *8*	0.18 *6*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2342.6 *4*	0.16 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2342.6 *3*	0.04 *4*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2342.65 *10*	0.73 *5*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2342.8 *5*	0.094 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2342.8 *4*	†3.4 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2342.9 *4*	0.019 *5*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2343.1 *6*	0.012 *3*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2343.15 *16*	0.187 *22*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2343.4 *5*	0.262 *11*	^{194}Pb(12.0 m)	581.82(18.8), 1519.45(16.4), 203.82(16.2)
2343.6 *3*	0.25 *5*	^{142}Tb(597 ms)	515.0(25), 465.0(2.7), 853.1(2.42)
2344 *2*	0.138 *24*	^{73}Zn(23.5 s)	218.1(6.00), 910.5(1.91), 495.6(1.48)
2344 *5*	1.4	^{146}Cs(0.343 s)	181.02(57.0), 557.76(9.18), 332.38(6.44)
2344.2 *5*	0.20 *7*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
• 2344.2		^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
• 2344.3 *7*	0.0040 *7*	^{156}Eu(15.19 d)	811.79(9.70), 88.9667(8.4), 1230.68(7.98)
2344.5	0.041	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2344.5 *10*	0.054 *17*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2344.6 *4*	0.22 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2344.7	7	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
• 2344.9 *5*	0.0448 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2345.1 *8*	†0.62 *8*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2345.2 *3*	1.48 *11*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2345.2 *15*	†>0.07	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2345.3 *4*	0.37 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2345.33 *10*	0.73 *6*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2345.4 *6*	0.37 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2345.45 *10*	4.4 *4*	^{197}Pb(8 m)	385.85(50), 761.14(13.3), 375.48(12.8)
2345.56 *21*	0.00064 *10*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2345.58 *17*	0.210 *14*	^{168}Ho(2.99 m)	741.356(36.6), 821.164(34.5), 815.990(18.6)
2345.7 *2*	1.34 *25*	^{62}Co(1.50 m)	1172.9(84), 2301.8(14.7), 1128.9(11.1)
2345.7 *7*	0.0038 *23*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2345.71 *15*	0.14	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2345.8 *2*	0.373 *15*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2345.9 *10*	0.034 *17*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2346		^{92}Br(0.343 s)	769(†100), 1446(†10), 1035(†6)
2346.0 *3*	0.116 *12*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2346.2 *10*		^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
• 2346.42 *10*	0.196 *11*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2346.48 *10*	1.70	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2346.7 *7*	0.12 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2346.87 *14*	0.0169 *14*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2346.9 *5*	0.101 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2347.2 *3*	0.18 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2347.3 *1*	0.70 *5*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2347.40 *25*	0.44 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2347.4 *9*	0.05 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
• 2347.5 *4*	0.65 *7*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2347.6 *6*	0.020 *7*	^{137}Pr(1.28 h)	836.7(1.8), 433.9(1.28), 514.0(1.08)
2347.7 *10*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 2347.88 *5*	0.85 *3*	^{140}La(1.6781 d)	1596.210(95), 487.021(45.5), 815.772(23.28)
2347.88 *5*	0.0073 *8*	^{140}Pr(3.39 m)	1596.210(0.50), 306.9(0.151), 751.637(0.032)
2348.4 *3*	0.0011 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2348.5 *3*	0.58 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2348.7 *10*	0.034 *11*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2348.7 *6*	1.1	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2348.8 *10*	†1.2 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2349 *1*	0.11 *4*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2349 *1*	<0.06	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2349.0 *10*	0.0106 *16*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2349.0 *1*	0.050 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2349.3 *9*	0.08 *4*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2349.53 *24*	9.5 *6*	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
2349.58 *17*	0.61 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2349.92 *6*	0.64 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2349.96 *10*	7.4 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2350.1 *3*	0.028 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2350.2	†18	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2350.9 *4*	2.0 *3*	^{76}Rb(39.1 s)	2571.3(47), 424.0(43.4), 355.6(8.2)
2351.0 *4*	0.036 *7*	^{139}Pm(4.15 m)	402.8(15), 463.1(4.1), 367.8(3.52)
2351.3 *5*	0.13 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2351.4 *5*	0.6	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2351.59 *10*	0.304 *23*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2351.62 *15*	0.16	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2351.7	0.7 *2*	^{33}Ar(173.0 ms)	810.51(42.1), 1541.2(1.0)
2351.7 *2*	0.56 *4*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2352.08 *4*	0.730 *21*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2352.09 *82*	0.085 *17*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2352.1 *3*	0.9 *3*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
• 2352.3 *5*	0.0493 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2352.4 *10*	0.25 *9*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2352.6 *6*	0.026 *9*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2352.6 *4*	†0.064 *18*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2352.7 *15*	0.28 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2352.7 *4*	0.090 *16*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2352.7 *10*	0.0011 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2352.80 *23*	†24 *5*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2352.9 *10*	0.47 *13*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2353 *3*	11.2 *19*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2353.02 *9*	0.139 *10*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2353.3 *4*	0.30 *3*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2353.4 *7*	0.0049 *5*	^{77}Ge(11.30 h)	264.44(54), 211.03(30.8), 215.50(28.6)
2353.4 *10*		^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
2353.4 *4*	0.51 *4*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2353.46 *19*	44.5 *14*	^{74}Ga(8.12 m)	595.847(91), 608.353(14.3), 867.898(8.7)
2353.6 *5*	14.12 *21*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 1260.53(8)
2353.6 *10*	0.21 *5*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2353.7 *3*	0.53 *10*	^{142}Eu(2.34 s)	768.1(10), 1658.1(1.75), 1754.1(1.49)
2353.97 *20*	0.0017 *3*	^{19}O(26.91 s)	197.142(95.9), 1356.843(50.4), 109.894(2.71)
2354.4 *5*	0.183 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2354.4 *2*	0.042 *4*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2354.4 *7*	0.29 *3*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2354.5 *3*	0.36 *8*	^{131}Sb(23.03 m)	943.4(47), 933.1(26.1), 642.30(23)
2354.6 *10*	0.0017 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2354.7 *4*	†0.19 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2354.74 *6*	7.4 *4*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
2355.0 *5*	†0.114 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2355 *2*	1.1 *5*	^{168}Lu(6.7 m)	198.82(28), 979.22(20), 896.12(15)
2355.0 *20*	0.04 *2*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2355.1 *3*	0.49 *7*	^{172}Ta(36.8 m)	214.02(46), 95.23(17.5), 1109.27(12.4)
2355.3 *10*	0.7 *3*	^{90}Tc(49.2 s)	1054.3(100), 948.1(100), 944.7(36.6)
2355.3 *7*	1.2 *4*	^{120}In(46.2 s)	1171.3(96), 1023.1(55), 863.7(32.5)
2355.5 *6*	3.1 *5*	^{53}Ti(32.7 s)	127.6(46), 228.4(40), 1675.5(25)
2355.8 *2*	0.83 *4*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2355.81 *23*	0.35 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2356.0 *4*	0.77 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2356 *3*	0.08 *4*	^{135}Pr(24 m)	296.12(24), 82.64(13.7), 213.45(13.0)
2356.29 *15*	0.19	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2356.4 *2*	6 *3*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2356.8 *5*	0.016 *8*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2356.88 *12*	2.47 *11*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2357.0	†0.8	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2357.1 *3*	0.11 *2*	^{107}Tc(21.2 s)	102.70(21.0), 177.00(9.2), 106.31(7.6)
2357.43 *15*	7.89 *20*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2357.6 *3*	0.0092 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2357.7 *6*	0.0055 *18*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2357.8 *4*	0.88 *17*	^{80}As(15.2 s)	666.14(42), 1644.8(7.5), 1207.12(4.3)
2357.8 *10*	0.57 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2357.9 *5*	0.05 *3*	^{242}Np(2.2 m)	735.93(5), 780.44(2.76), 1473.1(2.34)
2358.0 *3*	2.11 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2358.0 *5*	0.35 *10*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2358.0 *3*	0.50	^{207}Hg(2.9 m)	351.059(77), 997.1(69), 1637.1(30)
2358.20 *14*	0.29 *5*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2358.205	>0.005	^{39}Cl(55.6 m)	1267.185(54), 250.332(46.3), 1517.508(39.2)
2358.3 *5*	1.03 *23*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2358.3 *3*	0.196 *20*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2358.5	0.007 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2358.5 *3*	0.114 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2358.56 *7*	2.04 *5*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2358.6 *3*	0.328 *23*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2358.7 *1*	0.0045 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2358.7 *7*	†3.3 *6*	^{191}Tl(5.22 m)	452.6(†100), 470.1(†98), 391.6(†96)
• 2359.2 *2*	0.023 *5*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2359.30 *14*	†0.55 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2359.3 *3*	0.159 *15*	^{139}Pm(4.15 m)	402.8(15), 463.1(4.1), 367.8(3.52)
2359.4 *3*	1.4	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2359.4	0.05 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2359.45 *16*	0.325 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2359.5 *5*	0.40 *10*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2359.88 *60*	0.034	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2360.0 *3*	1.0 *1*	^{156}Pm(26.70 s)	173.75(52.0), 1147.84(20.5), 117.42(13.8)
2360 *30*	8 *3*	^{210}Tl(1.30 m)	799.7(99), 298(79), 1316(21)
2360.2 *5*	0.053 *14*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2360.2 *4*	0.13 *7*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
• 2360.4 *2*	>0.07	^{119}Te(4.70 d)	153.59(66), 1212.73(66), 270.53(28.0)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2360.80 *25*	0.35 *7*	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2360.9 *4*	0.022 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
• 2360.9 *5*	0.035 *15*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2360.9 *6*	0.0018 *6*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2361.0 *10*	0.066 *11*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2361 *5*	0.010 *10*	^{118}Sb(5.00 h)	1229.68(100), 253.68(99), 1050.69(97)
• 2361.2 *3*	0.0168 *11*	^{156}Eu(15.19 d)	811.79(9.70), 88.9667(8.4), 1230.68(7.98)
2361.5 *5*	0.16 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2361.5 *2*	0.21	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2361.6 *7*	†10.2 *11*	^{191}Tl(5.22 m)	452.6(†100), 470.1(†98), 391.6(†96)
2361.8 *1*	0.047 *4*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2361.9 *3*	0.090 *17*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2362.00 *15*	0.30 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2362.1	†14.2	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)
2362.20	0.041	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2362.36 *13*	0.165 *18*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2362.4 *4*	0.45 *5*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2362.4 *6*	0.039 *9*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2362.7 *1*	†0.32 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2362.78 *12*	0.065 *4*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2362.80 *20*	0.22 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2362.8 *3*	0.41 *4*	^{136}I(46.9 s)	1313.02(100), 381.359(100), 197.316(78)
2362.9 *3*	†0.81 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2362.9 *5*	0.31 *5*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2362.91 *14*	0.54 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2363 *1*	0.025 *12*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2363.3 *4*	0.0035 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2363.3 *7*	0.095 *18*	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
2363.4 *2*	0.40 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2363.4 *15*	†1.9 *6*	^{191}Tl(5.22 m)	452.6(†100), 470.1(†98), 391.6(†96)
2363.7 *4*	0.0136 *18*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2363.74 *16*	0.280 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2364.1 *3*	0.011 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
• 2364.10 *15*	1.45 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2364.3 *5*	0.17 *7*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2364.4 *9*	0.43 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2364.6 *13*	0.049 *3*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2364.7 *6*		^{13}O(8.58 ms)	3502, 1133
2364.7 *3*	0.031 *14*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2364.72 *11*	1.55 *9*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2364.8 *3*	0.093 *24*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2364.8 *5*	0.0039 *20*	^{115}Sb(32.1 m)	497.358(98), 489.27(1.3), 1236.52(0.58)
2364.83 *10*	8.0 *4*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2365.1 *5*	0.53 *8*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
2365.1 *3*	0.86 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2365.1 *6*	0.15 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2365.2 *3*	0.039 *5*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2365.2 *6*	†0.27 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2365.3 *3*	†10.3 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
• 2365.3 *3*	0.073 *13*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2365.45 *20*	0.071 *10*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
• 2365.56 *20*	0.040 *6*	^{194}Au(38.02 h)	328.455(60), 293.545(10.2), 1468.91(6.3)
2365.6 *5*	>0.013	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2365.7 *8*	0.20 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2365.8 *6*	0.088 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2365.9 *4*	0.060 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2366.0 *6*	0.13 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2366.0 *10*	0.16 *6*	^{150}Pr(6.19 s)	130.2(32), 722.5(7.0), 852.7(6.1)
2366.0 *5*	0.54 *5*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2366.04 *7*	0.0233 *6*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2366.04 *7*	0.00035 *10*	^{106}Ag(23.96 m)	511.842(17.0), 621.94(0.316), 873.48(0.199)
2366.3 *5*	0.0084 *6*	^{47}V(32.6 m)	1793.9(0.19), 159.369(0.107), 244.4(0.094)
2366.6 *4*	0.0031 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2366.78 *20*	0.8 *1*	^{156}Pm(26.70 s)	173.75(52.0), 1147.84(20.5), 117.42(13.8)
2366.97 *22*	0.134 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2367 *1*	0.67 *9*	^{129}In(0.61 s)	2118.0(45), 1865.0(32), 769.3(9.1)
2367.0 *5*	0.084 *17*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2367.08 *7*	0.220 *15*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2367.3 *15*	†>0.14	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2367.5 *6*	0.018 *11*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2367.6 *5*	0.0098 *20*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2367.6 *10*	0.0078 *20*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2367.65 *20*	0.0066 *9*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2367.7 *3*	0.65 *4*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2367.7 *8*	†0.10 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2367.8 *1*	0.204 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2367.9 *1*	0.204 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2368 *1*	0.013 *6*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2368.0 *6*	0.26 *8*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2368.1 *5*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2368.2 *3*	0.19 *3*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2368.24 *20*	0.085	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2368.3 *2*	1.12 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2368.3 *4*	0.0109 *18*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2368.4 *5*	5.4×10^{-5} *13*	^{144}Pr(17.28 m)	696.510(1.3), 2185.662(0.694), 1489.160(0.278)
2368.5 *6*	0.14 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2368.6 *10*	0.46 *7*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
2368.74 *20*	0.50	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2368.8 *5*	0.016 *3*	^{224}Fr(3.30 m)	215.985(33.1), 131.613(16.3), 836.90(9.8)
2368.9 *8*	0.11 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
• 2368.93 *22*	0.0077 *9*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2369.1 *9*	0.20 *9*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2369.3 *6*	†0.7 *3*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2369.3 *6*	0.0024	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2369.39 *10*	0.56 *8*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2369.5 *10*	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2369.77 *15*	1.07 *8*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2369.8 *6*	0.28 *9*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2370.0 *6*	0.113 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2370.0 *7*	0.147 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2370.0 *5*	0.37 *3*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2370.41 *15*	1.9 *2*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
2370.5 *5*	0.05 *3*	^{242}Np(2.2 m)	735.93(5), 780.44(2.76), 1473.1(2.34)
2370.8 *1*	0.0077 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2370.9 *3*	0.53 *5*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2371.0 *5*	0.48 *5*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2371		^{125}Cs(45 m)	526(24), 111.8(9), 412(5)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2371.0 *8*	0.075 *20*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
• 2371 *3*	0.012	^{194}Au(38.02 h)	328.455(60), 293.545(10.2), 1468.91(6.3)
2371.5 *4*	0.14 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2371.7 *5*	0.49 *9*	^{49}Ca(8.715 m)	3084.4(92), 4071.9(7.0), 1408.9(0.63)
2371.7 *5*	0.085 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2371.76 *69*	0.061 *19*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2371.8 *4*	0.041	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2371.9 *7*	7.5 *8*	^{72}Br(78.6 s)	862.03(70), 1316.70(17.3), 454.70(13.1)
2372.0 *20*	0.13 *4*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2372.0 *3*	†0.38 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2372.38 *7*	1.00 *8*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2372.4 *4*	0.131 *14*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2372.5 *8*	0.80 *7*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2372.5 *4*	0.035 *8*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2372.6 *5*	0.033 *3*	^{224}Fr(3.30 m)	215.985(33.1), 131.613(16.3), 836.90(9.8)
2372.8 *9*	0.012 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2373.1 *5*	0.087 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2373.1 *11*	0.080 *22*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2373.3 *4*	1.27 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2373.45 *25*	0.040 *6*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2373.5 *6*	†0.22 *3*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2373.6 *6*	0.0188 *24*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2373.67 *17*	1.52 *6*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
• 2373.7 *4*	0.080 *10*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
2373.7 *3*	0.22 *11*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2373.9 *3*	0.76 *9*	^{142}Eu(2.34 s)	768.1(10), 1658.1(1.75), 1754.1(1.49)
2373.9 *6*	0.17 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2374.0 *10*	>0.08	^{161}Tm(33 m)	45.54(5.00), 1648.1(9.50), 84.40(9.4)
• 2374.16 *35*	0.031 *7*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2374.2 *7*	0.014 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2374.2 *3*	0.019 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2374.35 *12*	7.00 *17*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2375.0 *9*	0.10 *3*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2375.20 *30*	0.0075 *23*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
• 2375.211 *19*	0.010 *5*	^{48}V(15.9735 d)	983.517(99.98), 1312.096(97.5), 944.104(7.76)
2375.3 *10*	0.15 *8*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2375.3 *15*	†0.68 *14*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2375.3 *3*	†21.1 *14*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2375.6 *10*	0.92 *13*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
2375.7 *5*	1.04 *9*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2375.8 *2*	0.19 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2375.9 *2*	0.157 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2375.95 *11*	0.080 *7*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2376.0 *4*	0.93 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2376 *1*	1.2 *4*	^{98}Cd(9.2 s)	347.18(78), 1176.1(66.3), 107.28(43.7)
2376.1 *3*	35.3 *24*	^{100}Rh(20.8 h)	539.59(78.4), 1553.4(21), 822.6(20.1)
2376.1 *5*	0.42 *12*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2376.1 *4*	0.14 *7*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2376.26 *24*	0.66 *6*	^{204}Au(39.8 s)	436.551(91), 1511.10(25.2), 691.80(24.0)
2376.3 *10*	0.114 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2376.5 *4*	0.09 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2376.5 *5*	0.45 *4*	^{230}Fr(19.1 s)	711.0(13.6), 129.1(11.0), 728.4(7.3)
2376.6 *12*	0.030 *11*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2377.0 *10*	0.062 *13*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2377.0 *3*	0.136 *21*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2377.0 *7*	0.31 *6*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2377.0 *3*	0.010 *4*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2377.1 *5*	0.6	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2377.14 *10*	15.8 *9*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
2377.34 *23*	0.36 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2377.4 *4*	2.5 *8*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
2377.4 *9*	0.80 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2377.84 *8*	0.0189 *19*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2377.9 *9*	0.20 *4*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2377.9 *9*	†>0.09	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2378.2	0.06 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2378.29 *10*	0.099 *7*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2378.3 *4*	0.32 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2378.4 *15*	†0.90 *18*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2378.5 *3*	0.094 *5*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
2378.6 *9*	0.14	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2378.7 *14*	1.1	^{51}Ca(10.0 s)	861.6(35), 1394.0(27), 1167.5(23)
2378.9 *3*	0.49 *5*	^{107}Tc(21.2 s)	102.70(21.0), 177.00(9.2), 106.31(7.6)
2379.0 *4*	0.56 *11*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2379	†0.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2379.0 *5*	0.063 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2379.1 *5*	0.085 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2379.3 *15*	0.13	^{117}Te(62 m)	719.7(65), 1716.4(15.9), 2300.0(11.2)
2379.4 *12*	26 *8*	^{131}In(0.32 s)	4273.20(99), 2095.5(44), 284.48(44)
2379.7 *10*	29 *4*	^{132}In(0.201 s)	374.3(62), 4040.8(61), 299.2(49)
2379.8 *6*	0.0048 *17*	^{168}Ho(2.99 m)	741.356(36.6), 821.164(34.5), 815.990(18.6)
• 2379.90 *20*	0.0091 *11*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2380.0 *4*	0.29 *3*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2380.1 *7*	0.31 *6*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2380.24 *25*	1.4 *3*	^{125}Cd(0.65 s)	436.29(37), 1099.48(22.3), 2147.19(19.1)
2380.30 *20*	0.092	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2380.42 *15*	0.065 *6*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2380.66 *7*	0.216 *12*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2380.74 *26*	†0.17 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2380.8 *2*	1.12 *12*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2380.8 *5*	0.0008 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2381.0 *1*	0.255 *19*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2381.14	0.037 *10*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
2381.3 *5*	1.0 *4*	^{125}Cd(0.65 s)	436.29(37), 1099.48(22.3), 2147.19(19.1)
2381.3 *2*	0.6 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2381.4 *20*	0.109 *16*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2381.5 *5*	0.17 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2381.87 *24*	0.22 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2382.0 *10*	0.16 *8*	^{124}Cs(30.8 s)	353.9(40), 914.8(4.0), 492.6(3.6)
2382.4 *10*	0.82 *18*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2382.5 *4*	0.0099 *20*	^{95}Ru(1.643 h)	336.43(70.2), 1096.76(21.0), 626.77(17.8)
2382.6 *3*	5.1 *4*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2382.66 *12*	0.048 *3*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2382.7 *3*	0.21 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2382.8 *3*	†0.19 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2382.9 *25*	0.44 *4*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2383.31 *21*	†84 *13*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2383.50 *30*	0.216 *22*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2383.5 *6*	0.06 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2383.7 *5*	0.38 *4*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2383.91 *10*	0.0125 *11*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2384.1 *3*	0.025 *8*	^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2384.3 *6*	0.067 *6*	^{142}Pm(40.5 s)	1575.85(2.0), 641.4(0.384), 2845.9(0.047)
2384.3	0.014 *5*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2384.4 *12*	0.043 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2384.6 *10*	0.94 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
2384.7 *5*	†4.3 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2385.3 *4*	0.14 *7*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2385.5 *3*	0.162 *13*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2385.5 *2*	0.126 *10*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
• 2385.7 *4*	0.019 *6*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2385.9 *4*	0.10 *5*	^{204}Au(39.8 s)	436.551(91), 1511.10(25.2), 691.80(24.0)
• 2386.1 *8*	0.0194 *24*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2386.2 *5*	0.52 *12*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2386.2 *5*	0.12 *3*	^{194}Pb(12.0 m)	581.82(18.8), 1519.45(16.4), 203.82(16.2)
2386.3	31.6 *19*	^{35}Si(0.78 s)	4100.7(36.5), 3859.5(32.7), 241.3(27.0)
2386.66 *19*	0.64 *5*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2386.72 *23*	0.224 *24*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2386.8 *20*	>0.24	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2386.8 *3*	0.0079 *20*	^{210}At(8.1 h)	1181.39(99.3), 245.31(79), 1483.39(46.5)
2386.82 *76*	0.045 *21*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2386.9 *2*	0.224 *25*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2387.1 *10*	0.06 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2387.3 *2*	0.054 *13*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2387.4 *5*	0.45 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
• 2387.55 *7*	0.0269 *20*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2387.6 *10*	0.36 *17*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
2387.7 *3*	0.42 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2387.7 *12*	0.68 *14*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2387.9 *2*	0.34 *3*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2387.9 *4*	0.077 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2388.0 *6*	0.028 *9*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
2388.0 *5*	0.17 *3*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2388.0 *5*	0.018 *5*	^{224}Fr(3.30 m)	215.985(33.1), 131.613(16.3), 836.90(9.8)
2388.1 *2*	1.19 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2388.3 *2*	0.057 *5*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2388.47 *30*	2.0 *3*	^{130}In(0.55 s)	2258.79(88), 391.39(11.4), 96.54(4.2)
2388.47 *30*	1.16 *18*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
2388.5 *6*	0.051 *14*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2388.5 *3*	0.11 *3*	^{107}Tc(21.2 s)	102.70(21.0), 177.00(9.2), 106.31(7.6)
2388.7		^{99}Cd(16 s)	342.6(†100), 671.8(†31), 1583.3(†28)
2389.0 *1*	10.7 *8*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
• 2389.0 *2*	0.196 *9*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2389.1 *8*	18.7 *27*	^{28}Na(30.5 ms)	1473.3(37), 3087.2(2.6), 3083.4(1.3)
2389.1 *8*	0.6 *1*	^{29}Na(44.9 ms)	1473.3(18.4), 3083.4(0.17), 3087.2(0.15)
2389.1 *4*	0.24 *5*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2389.1 *5*	0.0049 *15*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2389.3 *3*	0.72 *10*	^{119}Cd(2.20 m)	1025.0(24.8), 2021.3(22.6), 720.7(17.9)
2389.3 *3*	0.044 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2389.4 *3*	1.5 *4*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2389.5 *5*	0.12 *4*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2389.5 *10*	0.105 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2389.5 *2*	0.196 *20*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2389.6 *10*	0.12 *4*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2389.6 *5*	0.062 *25*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2389.8 *5*	0.12 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2389.9 *5*	†4.5 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2390		^{112}In(14.97 m)	617.27(4.6), 606.49(1.111), 1253.43(0.218)
2390.2 *10*	1.14 *19*	^{120}In(3.08 s)	1171.3(19), 2039.8(1.86), 703.8(1.42)
2390.2 *4*	0.0097 *17*	^{168}Ho(2.99 m)	741.356(36.6), 821.164(34.5), 815.990(18.6)
2390.3 *2*		^{106}In(6.2 m)	632.66(100), 861.16(92), 997.87(48)
2390.3 *2*		^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2390.3 *20*	>0.24	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2390.48 *15*	0.188 *20*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2390.598	0.0044 *7*	^{23}Mg(11.317 s)	439.986(8.2), 1950.652(0.0025)
2390.6 *3*	0.92 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2390.60 *10*	0.00651 *14*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2390.9 *2*	0.032 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2390.9 *14*	0.027 *13*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2390.9 *6*	0.0019 *6*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2391.2 *5*	0.19	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
2391.2 *14*	†2.6 *5*	^{191}Tl(5.22 m)	452.6(†100), 470.1(†98), 391.6(†96)
2391.25 *10*	4.7 *3*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2391.26 *12*	0.314 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2391.3 *2*	†0.136 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2391.35 *6*	0.97 *7*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2391.7 *7*	0.176 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2391.75 *30*	0.26 *3*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2391.8 *9*	0.11 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2391.9 *7*	0.25 *9*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2391.93 *17*	0.0035 *4*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
2391.94 *22*	3.9 *3*	^{148}La(1.05 s)	158.468(55.6), 989.85(9.3), 760.30(8.6)
2392.0 *4*	0.011 *4*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2392.11 *4*	34.6 *1*	^{88}Kr(2.84 h)	196.301(25.98), 2195.842(13.18), 834.830(12.98)
2392.3 *6*	0.104 *21*	^{194}Pb(12.0 m)	581.82(18.8), 1519.45(16.4), 203.82(16.2)
2392.3 *10*	0.25 *3*	^{228}Fr(39 s)	473.7(10.2), 474.0(7.6), 410.40(6.3)
2392.43 *3*	9.4 *7*	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2392.7 *20*	1.7 *3*	^{196}Tl(1.84 h)	426.0(84), 610.5(11.9), 635.5(9.8)
2392.8 *4*	2.2 *3*	^{76}Rb(39.1 s)	2571.3(47), 424.0(43.4), 355.6(8.2)
2392.9 *4*	†0.66 *18*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2393 *1*	0.012 *6*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2393.04 *15*	0.142 *13*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2393.10 *15*	0.246 *6*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2393.2 *4*	0.47 *19*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2393.45 *15*	0.703 *20*	^{123}Cd(2.10 s)	371.32(51), 1052.28(24.8), 1438.13(8.3)
2393.53 *15*	0.081 *6*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2393.69 *9*	0.178 *5*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2393.7 *2*	0.05 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2393.8 *9*	0.041 *20*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2394.0 *15*	0.044 *15*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2394.0 *4*	0.067 *16*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2394.2 *10*	0.6 *4*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2394.2 *10*	1.2 *7*	^{119}Cd(2.20 m)	1025.0(24.8), 2021.3(22.6), 720.7(17.9)
• 2394.3 *2*	0.165 *25*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2394.40 *25*	0.162 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2394.51 *5*	0.0214 *11*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2394.6 *2*	0.12	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2394.7 *6*	0.085 *10*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2394.79 *55*	0.102 *23*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2394.81 *8*	0.0293 *13*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2394.82 *36*	3.0 *15*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2394.9 *1*	0.065 *10*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2395.1 *7*	0.13 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2395.1 *7*	0.25 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2395.3 *2*	0.35 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2395.4 *1*	0.140 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2395.6 *5*	0.042 *8*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2395.7 *10*	0.10 *6*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2395.9 *6*	0.069 *10*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
2395.9 *4*	0.11 *5*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2396.0 *2*	†0.64 *13*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2396.0 *20*	0.04 *2*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2396.1 *2*	2.82 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2396.1 *2*	0.14 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2396.2 *3*	0.92 *10*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2396.2 *6*	0.028 *9*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2396.5 *5*	0.21 *4*	^{88}Nb(14.5 m)	1082.53(103), 1057.01(100), 671.20(64)
2396.5 *4*	0.016 *6*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2396.5 *4*	0.035 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2396.5 *4*	0.58 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2396.54 *10*	0.320 *23*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2397.3 *23*	†2	^{87}Nb(2.6 m)	200.95(†100), 470.63(†73), 1066.8(†37)
2397.3 *2*	0.082 *8*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2397.3 *2*	0.038 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2397.5 *3*	0.22 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2397.6 *15*	†>0.14	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2397.7 *1*	0.363 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
• 2397.7 *10*	0.0038 *8*	^{194}Au(38.02 h)	328.455(60), 293.545(10.2), 1468.91(6.3)
2397.75 *39*	0.72 *6*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2397.8 *9*	13.3 *3*	^{142}La(91.1 m)	641.285(47), 2542.7(10.00), 894.9(8.34)
2398.01 *7*	0.45 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2398.1 *8*	0.072 *20*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
• 2398.1 *3*	0.045 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2398.15 *15*	0.67 *3*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2398.2 *2*	0.180 *11*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2398.3 *3*	0.122 *17*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2398.4 *4*	†2.5 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2398.6 *6*	1.12 *9*	^{131}Sb(23.03 m)	943.4(47), 933.1(26.1), 642.30(23)
2398.7 *3*	0.120 *11*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2398.7 *4*	0.0026 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2399.14 *25*	0.184 *12*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2399.2 *3*	0.078 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2399.2 *4*		^{199}Pb(12.2 m)	366.90(7), 382.8, 2751.9
2399.4 *7*	†0.33 *4*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2399.7	0.39	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2399.71 *14*	0.412 *16*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2399.74 *25*		^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2400.0 *16*	0.023 *11*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
• 2400.15 *20*	0.405 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2400.2 *5*	0.023 *7*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2400.3 *3*	0.0007 *5*	^{73}Se(39.8 m)	67.03(2.59), 253.70(2.356), 84.0(2.03)
2400.37 *15*	0.044 *3*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2400.45 *16*	0.76 *5*	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
• 2400.7 *2*	0.214 *9*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2400.86 *69*	0.21 *4*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2400.99 *9*	0.72 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2401.06 *17*	1.19 *6*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2401.1	0.10	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2401.1 *6*	0.085 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2401.3 *7*	0.355 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2401.5 *10*	0.018 *11*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2401.8 *6*	0.045 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2401.8 *4*	0.108 *18*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2402.0 *7*	0.24 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2402.2 *3*	0.0239 *19*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2402.2 *3*	0.0159 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2402.4 *2*	0.22 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2402.7 *12*	0.0046	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2402.7 *4*	0.040 *8*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2402.89 *21*	0.015 *4*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2402.89 *21*	0.101 *4*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2403.05 *25*	0.0018 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2403.2 *10*	6.7 *7*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2403.2 *10*	>0.51	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2403.2 *10*	<1.2	^{201}Bi(108 m)	629.1(24.0), 936.2(11.3), 1014.1(10.7)
2403.3 *6*	0.77 *8*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2403.5 *6*	0.064 *16*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2403.6 *6*	†1.3 *4*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2403.7 *6*	0.071 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2403.75 *13*	0.263 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2403.9 *9*	†2.0 *9*	^{160}Tm(9.4 m)	125.8(†100), 728.5(†37), 264.1(†27)
2404	†1.9	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2404	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2404.3 *4*	0.024 *4*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2404.4 *8*	0.16 *5*	^{50}Mn(1.75 m)	783.29(100), 1097.97(98.5), 1443.28(69)
2404.4 *1*	0.344 *19*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2404.5 *15*	0.014 *7*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2404.7 *8*	0.015 *8*	^{101}Mo(14.61 m)	191.92(19), 590.91(16.4), 1012.47(12.8)
2404.7 *6*	0.102 *20*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
• 2404.74 *22*	0.0124 *11*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2404.84 *20*	0.0417 *24*	^{168}Ho(2.99 m)	741.356(36.6), 821.164(34.5), 815.990(18.6)
2404.9 *2*	0.097 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2405.0 *3*	†35.2 *22*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2405.1 *4*	0.198 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2405.1 *5*	0.0041 *14*	^{211}Rn(14.6 h)	674.1(45), 1362.9(32.5), 678.4(28.9)
2405.1	>0.0010	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2405.2 *2*	0.49	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2405.68 *60*	0.027	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2405.7 *3*	0.15 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2405.96 *9*	0.0145 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
• 2406.2 *3*	0.035 *7*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2406.7 *3*	1.0 *1*	^{156}Pm(26.70 s)	173.75(52.0), 1147.84(20.5), 117.42(13.8)
2407.6 *1*	0.1311 *24*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2407.7 *10*	0.02 *1*	^{140}Pm(5.95 m)	1028.19(100), 773.74(100), 419.57(92)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2408 *2*	3.3 *6*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
2408.0 *10*	0.74 *8*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2408.0 *3*	0.038 *5*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2408.16 *7*	1.9 *6*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
2408.23 *15*	0.43 *6*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
2408.3 *5*	0.16 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2408.4 *4*	0.0054 *18*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2408.5 *2*	0.228 *20*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
2408.6 *4*	0.0094 *8*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2408.65 *3*	0.96 *3*	^{135}I(6.57 h)	1260.409(28.90), 1131.511(22.74), 1678.027(9.62)
2408.7 *3*	0.9 *4*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2408.8 *3*	0.35 *9*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2408.8 *4*	†7.8 *23*	^{155}Nd(8.9 s)	180.574(†100), 418.99(†75), 955.08(†50)
2408.91 *7*	0.104 *10*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2409.0 *3*	0.075 *11*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2409.0 *10*	0.10 *3*	^{150}Pr(6.19 s)	130.2(32), 722.5(7.0), 852.7(6.1)
2409.1	0.39	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2409.24 *9*	0.316 *16*	^{93}Tc(2.75 h)	1363.02(66), 1520.37(24.4), 1477.13(8.7)
2409.7 *5*	†0.19 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2409.9 *20*	0.018 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2409.92 *20*	2.3 *3*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
2410.0 *7*	0.88 *10*	^{57}Cr(21.1 s)	83.16(8.3), 850.2(8.2), 1752.1(5)
2410.0 *3*	0.32 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2410.2 *3*	0.0099 *20*	^{95}Ru(1.643 h)	336.43(70.2), 1096.76(21.0), 626.77(17.8)
2410.26 *5*	0.0209 *11*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2410.7 *4*	0.017 *3*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2410.8 *3*	0.25 *4*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2410.9 *3*	0.130 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2411.0 *1*	0.172 *19*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2411.1 *4*	0.10 *4*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2411.3 *5*	0.0049 *15*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2411.44 *15*	0.308 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2411.7 *4*	†0.27 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2411.72 *28*	0.21 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2411.74 *15*	0.13 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2411.8 *20*	0.06 *3*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2411.83 *30*	0.43 *7*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
• 2411.90 *15*	0.80 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2412.0 *2*	1.21 *12*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2412.03 *48*	0.091 *21*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2412.1 *7*	0.20 *5*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2412.3 *2*	0.0043 *10*	^{91}Sr(9.63 h)	1024.3(33), 749.8(23.61), 652.9(8.0)
• 2412.3 *6*	0.017 *3*	^{194}Au(38.02 h)	328.455(60), 293.545(10.2), 1468.91(6.3)
2412.4 *4*	1.94 *15*	^{148}Ho(9.59 s)	1687.5(82.47), 660.8(58.94), 504.3(18.62)
2412.9 *4*	0.23 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2413.0 *5*	0.73 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2413.0 *5*	0.0013 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2413.1 *3*	0.94 *14*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2413.2 *6*	1.45 *8*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
2413.3 *2*	0.34 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2413.5 *6*	0.068 *8*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2413.7 *3*	0.34 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2413.7 *3*	0.34 *3*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2414 *1*	0.046	^{125}Cs(45 m)	526(24), 111.8(9), 412(5)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2414.0	0.007 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2414.1 *9*	0.04 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2414.1 *2*		^{106}In(6.2 m)	632.66(100), 861.16(92), 997.87(48)
2414.1 *2*		^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2414.2 *2*	0.08 *8*	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
2414.2 *12*	0.017 *5*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2414.2 *5*	0.24 *5*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2414.2 *10*	0.59 *5*	^{228}Fr(39 s)	473.7(10.2), 474.0(7.6), 410.40(6.3)
2414.6 *2*	6.8 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2414.7	5.0 *13*	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)
2414.8 *2*	0.41 *8*	^{108}In(58.0 m)	875.46(100), 632.96(100), 242.84(41)
2414.97 *4*	0.036 *7*	^{59}Cu(81.5 s)	1301.46(14.78), 877.97(11.40), 339.411(7.97)
2415.0 *5*	0.022 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2415.1 *6*	0.07 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2415.2 *5*	0.018 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2415.2 *6*	0.39 *20*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2415.62 *7*	0.55 *6*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
2415.62 *7*	1.09 *8*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2415.8 *4*	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2416.0 *10*	0.088 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2416.2 *8*	8.4 *17*	^{133}Sb(2.5 m)	1096.22(43.0), 817.8(18.5), 2755(12.5)
2416.3 *3*	0.107 *20*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2416.4 *3*	4.8 *4*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2416.58 *5*	0.0335 *21*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2416.8 *1*	0.33 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2416.8 *9*	†0.05 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2416.9 *4*	0.0014 *6*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2417 *2*	0.14 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2417.1 *3*	0.94 *14*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2417.2 *5*	0.09 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2417.3 *5*	2.2 *3*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2417.3 *1*	0.357 *19*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2417.33 *23*	0.191 *16*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2417.4 *1*	1.02 *5*	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
2417.6 *15*	0.025 *11*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2417.7 *1*	0.19 *6*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2417.76 *15*	0.18 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2417.8 *6*	0.013 *4*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2417.8 *12*	0.71 *18*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2417.8 *5*	1.50 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2418.15 *23*	†0.105 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2418.2 *3*	0.15 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2418.22 *22*	0.33 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2418.4 *5*	0.126 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2418.5 *3*	†0.21 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2418.5 *4*	0.07 *3*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2418.6 *2*	0.0076 *14*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2418.9 *4*	0.014 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2419.2 *4*	0.18 *7*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2419.5 *13*	0.045 *18*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
2419.5 *9*	0.19	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2419.6 *4*	0.73 *9*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2419.6 *5*	0.0049 *15*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2419.7 *8*	0.003 *3*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2419.7 *2*	0.24 *9*	^{142}Eu(2.34 s)	768.1(10), 1658.1(1.75), 1754.1(1.49)
2419.77 *20*	0.55 *5*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
• 2419.9 *5*	0.019 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2419.94 *15*	0.75 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2420	>0.026	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2420.0 *10*	0.9 *3*	^{89}Mo(2.04 m)	658.6(5.7), 1272.6(3.7), 844.0(3.7)
2420.1 *10*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2420.2 *9*	0.009 *7*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2420.2	0.149 *16*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2420.27 *6*	4.60 *6*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2420.6 *2*	5.9 *6*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
2420.8 *3*	0.538 *20*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
• 2420.90 *4*	0.010 *5*	^{48}V(15.9735 d)	983.517(99.98), 1312.096(97.5), 944.104(7.76)
2421 *1*	0.42 *6*	^{83}Se(22.3 m)	356.687(70), 510.17(43), 224.8(32.7)
2421.0 *5*	0.009 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2421.0 *11*	0.013 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2421.2 *10*	0.08 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2421.3 *20*	0.16 *7*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2421.3 *3*	†10.4 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2421.4 *4*	0.07	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2421.5 *8*	0.051 *16*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2421.7 *3*	0.020 *3*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2422.0 *8*	1.2 *4*	^{120}In(46.2 s)	1171.3(96), 1023.1(55), 863.7(32.5)
2422.1 *10*	0.46 *25*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2422.16 *18*	0.033 *4*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2422.2 *2*	0.26 *4*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2422.45 *17*	1.12 *3*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2422.5 *4*	15.5 *6*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 3338.8(14.4)
2422.6 *3*	4.5 *4*	^{119}Cd(2.20 m)	1025.0(24.8), 2021.3(22.6), 720.7(17.9)
2422.6 *4*	0.029 *10*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2422.70 *10*	0.21	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2422.75 *6*	1.935 *19*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2422.87 *24*	1.13 *15*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2422.9 *1*	0.074 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2423.00 *10*	0.352 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2423.3	0.041 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2423.3 *2*	0.96 *4*	^{144}Eu(10.2 s)	1659.8(10), 817.7(1.56), 763.0(0.045)
2423.5 *3*	0.0052 *17*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2423.6 *4*	0.045 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2423.7 *3*	0.22 *3*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2423.95 *10*	0.0242 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2424.09	0.020 *3*	^{42}K(12.360 h)	1524.70(18), 312.6(0.336), 899.43(0.0515)
2424.09	0.30 *12*	^{42}Sc(61.7 s)	436.92(100), 1524.70(99.70), 1227.66(99.0)
2424.1 *3*	0.14 *5*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2424.26 *25*	0.174 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
• 2424.4 *3*	0.121 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2424.7 *3*	14.8 *8*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
2424.9 *5*	0.55 *5*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2424.9 *5*	0.12 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2425.0 *10*	0.08 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2425.0 *7*	0.15 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2425.0 *5*	0.058 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2425.3 *1*	0.0045 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2425.3 *5*	†0.10 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2425.35 *20*	0.092 *4*	^{168}Ho(2.99 m)	741.356(36.6), 821.164(34.5), 815.990(18.6)
2425.6 *1*	0.192 *13*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2425.64 *7*	0.84 *8*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
2425.7 *5*	0.0014 *5*	^{73}Se(39.8 m)	67.03(2.59), 253.70(2.356), 84.0(2.03)
2425.9 *6*	0.6 *3*	^{166}Lu(2.12 m)	1427.18(23.0), 2098.6(16.1), 1256.64(15.2)
2425.907 *15*	5.7 *4*	^{29}Al(6.56 m)	1273.367(90.6), 2028.12(3.7), 1152.593(0.88)
2425.907 *15*	0.097 *7*	^{29}P(4.140 s)	1273.367(1.549), 2028.12(0.063), 1152.593(0.0150)
• 2425.96 *6*	0.135 *7*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2426.0 *10*	0.032	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2426.3 *3*	0.90 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2426.39 *15*	1.30 *10*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
2426.5 *2*	0.27 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2426.5 *3*	0.045 *13*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
• 2426.9 *4*	0.021 *6*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2427 *1*	0.21 *6*	^{63}Fe(6.1 s)	994.8(14.0), 1427.2(4.6), 1299.0(1.23)
2427.00 *8*	0.614 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2427.00 *8*	0.83 *8*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
2427.2 *10*	0.35 *7*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2427.5 *5*	0.68 *7*	^{92}Ru(3.65 m)	213.81(96), 259.32(92), 134.57(65.5)
2427.8 *3*	†59 *9*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
2428.0 *4*	†1.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2428.0 *5*	0.179 *20*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2428.0 *7*	0.43 *5*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2428.2 *9*	†>0.045	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2428.3 *2*	0.51 *12*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
2428.4 *4*	1.13 *14*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2428.6 *5*	0.71 *10*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2428.85	0.774 *18*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
2428.9 *5*	†0.62 *17*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2428.91	0.26	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
• 2429.00 *8*	0.032 *3*	^{76}As(26.32 h)	559.101(45), 657.041(6.2), 1216.104(3.42)
2429.00 *8*	0.10 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2429 *2*	0.14 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2429.0 *10*	0.3 *1*	^{159}Er(36 m)	624.5(33), 649.1(23.4), 205.92(9.7)
• 2429.0 *4*	0.047 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2429.0 *7*	0.018 *16*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2429.02 *15*	0.47 *5*	^{197}Pb(8 m)	385.85(50), 761.14(13.3), 375.48(12.8)
2429.17 *16*	0.47 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2429.19 *14*	0.06 *3*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2429.2 *6*	†0.30 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2429.3 *3*	0.17 *2*	^{107}Tc(21.2 s)	102.70(21.0), 177.00(9.2), 106.31(7.6)
2429.36 *25*	†0.21 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2429.6 *1*	1.61 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2429.6 *2*	0.026 *3*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2429.6 *1*	0.091 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2429.9 *3*	0.48 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2429.9 *2*	†2	^{139}I(2.29 s)	527.7(†100), 571.2(†98), 536.6(†67)
2430.0 *2*	1.14 *7*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2430 *30*	9 *3*	^{210}Tl(1.30 m)	799.7(99), 298(79), 1316(21)
2430.3 *7*	0.018 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2430.3 *6*	0.039 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2430.50 *10*	2.16 *13*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2430.7 *7*	1.21 *17*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
2430.70 *8*	0.0059 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2430.8	0.25	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2430.8 *5*	0.0049 *15*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2431 *1*	0.06	^{125}Cs(45 m)	526(24), 111.8(9), 412(5)
2431.1	>0.07	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2431.30 *20*	2.5 *3*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2431.48 *6*	0.0059 *13*	^{20}O(13.51 s)	1056.818(99.979), 3488.16(0.017), 2179.02(0.0022)
2431.5 *5*	0.19	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
2431.7 *7*	0.046 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2431.73 *35*	0.133 *22*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2432.3 *6*	0.035 *7*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2432.4 *4*	0.11 *4*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2432.6	†94.8	^{144}Gd(4.5 m)	333.3(†100), 629.5(†32.4), 347.1(†27.9)
2432.7 *8*	1.3 *3*	^{72}Br(78.6 s)	862.03(70), 1316.70(17.3), 454.70(13.1)
2432.7 *4*	0.032 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2432.78 *21*	0.152 *16*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2432.8	31.8 *15*	^{36}K(342 ms)	1970.33(82.0), 2207.87(29.9), 4440.2(8.0)
2432.9 *8*	0.006 *3*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2433.0 *8*	0.07 *4*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2433.0 *2*	†0.27 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2433.05 *25*	1.2	^{58}Mn(3.0 s)	1446.53(1.2), 2065.59(0.5), 2272.99
2433.05 *25*	0.123 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2433.09 *15*	0.99 *4*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2433.1 *4*	0.156 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2433.1 *3*	0.151 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2433.40	0.0111 *7*	^{39}Cl(55.6 m)	1267.185(54), 250.332(46.3), 1517.508(39.2)
2433.44 *20*	0.0136 *18*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2433.7 *3*	0.59 *6*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2433.8 *5*	0.083 *16*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2433.9 *5*	0.157 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2433.9 *8*	0.022 *4*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
2434 *1*	0.23 *8*	^{102}Tc(5.28 s)	475.070(7), 468.59(0.88), 865.5(0.87)
2434.03 *10*	90 *3*	^{131}In(0.282 s)	4487.00(2.76), 3989.75(2.66), 1654.6(1.3)
2434.1 *6*	0.032 *7*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2434.1 *4*	0.10 *6*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2434.2 *6*	0.14 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2434.2 *6*	0.107 *20*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2434.30 *15*	0.12 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2434.5 *10*	0.35 *10*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2434.5 *4*	0.044 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2434.6 *5*	1.39 *11*	^{100}Nb(1.5 s)	535.60(45.7), 528.24(9.1), 159.547(8.8)
2434.8 *6*	0.066 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2434.9 *4*	0.26 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2435.0 *5*	0.13 *3*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
2435.1 *6*	0.103 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2435.2	†10	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2435.3 *5*	0.069 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2435.4 *7*	0.41 *16*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2435.5 *7*	0.050 *5*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2435.6 *3*	0.37 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2435.8 *5*	0.0036 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2435.9 *8*	0.26 *3*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2436.2 *6*	2.88 *25*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2436.2 *3*	†0.23 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2436.54 *15*	0.49 *3*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2436.6	0.8	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
• 2436.6 *2*	0.83 *3*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2436.93 *15*	0.0031 *14*	^{92}Y(3.54 h)	934.46(13.9), 1405.28(4.8), 561.03(2.40)
2437	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2437.3 *3*	0.26 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2437.3 *5*	0.05	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2437.5 *4*	0.71 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2437.5 *6*	0.141 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2437.8 *3*	0.095 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2438.4 *10*	†6.21 *23*	^{102}Tc(4.35 m)	475.070(†115), 628.05(†35.3), 631.28(†21.3)
2438.45 *14*	0.27 *3*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2438.6 *4*	0.018 *4*	^{85}Br(2.90 m)	802.41(2.56), 924.63(1.63), 919.06(0.65)
2438.6 *10*	0.0021 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
• 2438.6 *3*	0.103 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2438.7 *5*	†0.23 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2438.78 *59*	0.21 *3*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2439.0	0.22	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
• 2439.0 *4*	0.0049 *20*	^{206}Bi(6.243 d)	803.10(99), 881.01(66.2), 516.18(40.7)
2439.07 *12*	0.00459 *12*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2439.07 *12*	0.00047 *12*	^{106}Ag(23.96 m)	511.842(17.0), 621.94(0.316), 873.48(0.199)
2439.1 *12*	0.087 *22*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2439.2 *5*	†0.08 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2439.3 *5*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2439.39 *18*	6.6 *5*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2439.5 *10*	0.126 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2439.58 *21*	0.53 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2439.8 *7*	0.54 *12*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2440.0	0.006 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2440.4 *4*	>0.26	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
2440.6 *7*	0.0046 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2440.7 *7*	0.09 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2440.8 *2*	0.30 *6*	^{108}In(58.0 m)	875.46(100), 632.96(100), 242.84(41)
2440.9 *4*	0.046 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2441.1 *3*	43.0 *21*	^{86}Se(15.3 s)	2660.0(21.6), 48.3(15.4), 2010.6(10.2)
2441.2 *5*		^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
2441.3	0.013 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2441.3 *8*	0.0030 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2441.3 *3*	†1.08 *20*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2441.8 *11*	0.0051 *20*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2442.0 *4*	0.79 *20*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2442.1 *3*	0.14 *3*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2442.3 *3*	0.07 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2442.68 *26*	0.00043 *9*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2442.7 *7*	0.023 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2442.9 *5*	0.26 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2442.9 *15*	0.196 *22*	^{228}Fr(39 s)	473.7(10.2), 474.0(7.6), 410.40(6.3)
2443.0 *6*	0.26 *8*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2443.20 *90*	0.023 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2443.32 *8*	0.658 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2443.32 *8*	0.040 *16*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
2443.34 *20*	2.4 *2*	^{156}Pm(26.70 s)	173.75(52.0), 1147.84(20.5), 117.42(13.8)
2443.5 *8*	†>0.18	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2443.7 *4*	0.36 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2443.88	0.17 *6*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2444 *2*	0.15 *9*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2444.0 *6*	0.0056 *8*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2444 *5*	0.7	^{146}Cs(0.343 s)	181.02(57.0), 557.76(9.18), 332.38(6.44)
2444.0 *10*	0.0016 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2444.1 *2*	†0.33 *10*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2444.15 *4*	5.61 *19*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2444.17 *40*	0.016 *8*	^{143}Sm(8.83 m)	1056.58(4), 1514.98(1.39), 1173.18(0.88)
2444.22 *18*	0.303 *20*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2444.3 *5*	0.038 *11*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2444.4 *7*	0.11 *5*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2444.6 *7*	0.008 *4*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2444.7 *4*	0.077 *18*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
2444.9 *3*	0.17 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2445 *4*	<0.0081	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
2445.3 *9*	0.14 *4*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
2445.3 *3*	0.72 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2446.2 *3*	0.12 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2446.2 *9*	0.023 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2446.4	0.006 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2446.5 *5*	0.030 *5*	^{103}Ag(65.7 m)	118.72(31.2), 148.193(28.3), 266.86(13.3)
2446.87 *22*	†1.38 *20*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2446.9 *4*	0.0116 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2446.9 *5*	0.5 *3*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2446.9 *4*	0.066 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2447 *1*	1.29 *13*	^{133}Sb(2.5 m)	1096.22(43.0), 817.8(18.5), 2755(12.5)
2447.3 *7*	0.25 *7*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2447.4 *4*	0.63 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
• 2447.4 *13*	0.012 *6*	^{194}Au(38.02 h)	328.455(60), 293.545(10.2), 1468.91(6.3)
2447.5 *3*	>0.00047	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2447.5 *5*	0.35 *4*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2447.58 *43*	0.102 *21*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2447.60	0.016 *3*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2447.86 *10*	1.50 *4*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2448.0 *4*	1.39 *17*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
2448	†1.0	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2448 *1*	0.018 *9*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2448.2	0.115 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2448.5 *7*	0.15 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2448.5 *5*	0.54 *12*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2449.0 *2*		^{106}In(6.2 m)	632.66(100), 861.16(92), 997.87(48)
2449.0 *2*		^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2449.0 *6*	0.027 *6*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2449.24 *32*	†13 *3*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2449.3 *10*	0.36 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2449.5 *6*	0.07 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2449.8 *5*	0.022 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2449.9 *3*	0.17 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2449.9 *8*	0.051 *11*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2450.17 *10*	2.7 *3*	^{156}Pm(26.70 s)	173.75(52.0), 1147.84(20.5), 117.42(13.8)
2450.5 *2*	†0.32 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2450.6 *3*	0.035 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2450.7 *3*	0.68 *8*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2450.7 *5*	0.048 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2450.8 *3*	0.076 *18*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2450.90 *10*	13.5 *4*	^{91}Tc(3.14 m)	1639.90(9.2), 1605.20(7.77), 1564.90(6.88)
2451 *5*	0.0007	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
2451.0 *6*	0.12 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2451.10 *30*	0.076 *9*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2451.2 *3*	0.34 *7*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2451.2 *2*	0.71 *8*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2451.2 *6*	0.188 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2451.6 *5*	†0.034 *11*	^{27}Na(301 ms)	984.64(†114), 1697.94(†15.5), 3109.2(†>3.4)
2451.6 *6*	0.045 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2451.68 *10*	0.052 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2451.7 *8*	0.16 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2451.88 *10*	0.67 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2451.9 *13*	0.009 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2451.9 *2*	0.15 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2452.0 *5*	1.28 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2452.4 *15*	0.07 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2452.51 *10*	0.26	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2452.7 *3*	0.134 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2452.8 *8*	0.009 *6*	^{135}I(6.57 h)	1260.409(28.90), 1131.511(22.74), 1678.027(9.62)
2452.9 *3*	0.064 *10*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2452.9 *7*	0.032 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2453.0 *7*	0.0157 *15*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
2453.0 *20*	0.019 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2453.1 *10*	0.014 *7*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2453.2 *7*	0.051 *14*	^{83}Se(70.1 s)	1030.86(21.2), 356.687(18), 987.96(16.1)
2453.4 *6*	0.104 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2453.5 *5*	0.060 *12*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2453.7 *16*	0.007 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2453.8 *15*	0.15 *6*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2454.0 *9*	0.16 *3*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2454.3 *15*	0.213 *22*	^{228}Fr(39 s)	473.7(10.2), 474.0(7.6), 410.40(6.3)
• 2454.4 *4*	0.0007 *3*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
• 2454.4 *4*	0.067 *18*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2454.70 *20*	0.30 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2454.70 *30*	0.38 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2454.8 *6*	0.025 *4*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2454.8 *5*	†3.8 *4*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2454.8 *4*	0.0021 *5*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2454.9 *1*	0.490 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2454.9 *10*	0.066 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2454.97 *22*	0.49 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2455.00 *10*	4.8 *4*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2455.1 *6*	2.2 *3*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2455.3 *1*	0.0615 *16*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2455.5 *5*	0.0147 *24*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2455.8	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2455.9 *7*	0.20 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2455.91 *18*	4.51 *23*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2456.0 *1*	0.367 *20*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2456.0 *8*	0.88 *10*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2456.20 *9*	0.256 *25*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2456.2	0.044 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2456.3	0.43	^{145}Ba(4.31 s)	96.6(17), 91.9(7), 65.9(5)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2456.4 *10*	0.11 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2456.4 *5*	0.109 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2456.6 *5*	5.3 *5*	^{53}Ti(32.7 s)	127.6(46), 228.4(40), 1675.5(25)
2456.8 *2*	0.00029 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2456.9 *4*	0.014 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2457.0 *15*	0.12 *6*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2457.0 *8*	0.064 *11*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2457.3 *3*	0.0068 *15*	^{93}Y(10.18 h)	266.9(7.3), 947.1(2.09), 1917.8(1.55)
2457.5	†2.4	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)
2457.57 *35*	0.165 *13*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2457.6 *4*	0.66 *4*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2457.6 *10*	1.0 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
2457.7 *3*	0.35 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2457.7 *4*	0.19 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2457.9	5.2 *5*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
2458.1 *5*	0.014 *4*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2458.4 *6*	0.009 *3*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2458.5	0.91 *4*	^{43}Ti(509 ms)	2288.2(4.40), 845.2(2.77), 1408.0(0.554)
2458.51 *20*	0.0043 *10*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2458.7 *9*	0.17 *11*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2458.7 *8*	0.075 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2458.8 *10*	5.1 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
2458.9 *1*	0.035 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2459.0 *7*	0.29 *3*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2459.1 *5*	0.36 *5*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2459.1 *5*	0.78 *12*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
2459.3 *10*	0.12 *3*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2459.5 *10*	0.25 *10*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2459.5 *10*	0.14 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2459.52 *60*	0.008 *4*	^{143}Sm(8.83 m)	1056.58(4), 1514.98(1.39), 1173.18(0.88)
2459.8 *7*	0.041 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
• 2459.9 *5*	0.0121 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2460.0 *4*	0.20 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2460.2 *2*	0.16 *11*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2460.2 *2*	0.499 *24*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2460.2 *4*	0.053 *14*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2460.3 *10*	0.47 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2460.3 *3*	0.029 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2460.4 *5*	0.131 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2460.7 *4*	0.079 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
• 2460.8 *2*	0.23 *3*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2460.8 *6*	0.173 *12*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2461.0 *9*	†0.009 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2461.2 *3*	4.0 *3*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
2461.4 *10*	0.057 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2461.50 *7*	8.1 *5*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
2461.7 *4*	0.080 *9*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2461.8 *4*	0.25 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2461.98 *19*	0.48 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2462.3 *5*	0.17 *4*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2462.4 *4*	0.13 *7*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2462.5 *3*	0.212 *24*	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
2462.5 *5*	0.0161 *15*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2462.8 *15*	†1.2 *3*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2462.8 *15*	4.1 *8*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2462.8 *5*	0.13 *3*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2462.82 *10*	0.29 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2462.9 *5*	0.50 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2463.22 *5*	0.87 *5*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2463.3 *4*	0.62 *12*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2463.3 *7*	0.0007 *3*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2463.3 *2*	0.013 *3*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2463.3 *8*	0.042 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2463.4 *4*	0.017 *4*	^{85}Br(2.90 m)	802.41(2.56), 924.63(1.63), 919.06(0.65)
2463.5 *3*	0.47 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2463.56 *40*	0.034	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2463.7 *6*	0.100 *12*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2463.9 *2*	0.014 *5*	^{141}Ba(18.27 m)	190.328(46.0), 304.194(25.4), 276.948(23.4)
2464 *1*	0.39 *5*	^{127}In(1.09 s)	1597.7(49), 646.1(6.2), 805.1(5.6)
2464 *2*	0.010 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2464.0 *9*	0.052 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
• 2464.1 *5*	0.0114 *19*	^{140}La(1.6781 d)	1596.210(95), 487.021(45.5), 815.772(23.28)
2464.15 *13*	0.00072 *11*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2464.2 *10*	0.14 *4*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2464.3 *4*	0.13 *3*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2464.4 *3*	†0.25 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2464.6 *5*	0.112 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2464.67 *12*	0.72 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2464.7 *5*	0.0238 *19*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2464.9 *5*	4.1 *5*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 1547.9(3.5)
2465.0 *8*	1.0 *3*	^{72}Br(78.6 s)	862.03(70), 1316.70(17.3), 454.70(13.1)
2465.0 *3*	0.96 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2465 *2*	0.13 *6*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2465 *2*	†1.0	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2465.0 *20*	0.04 *2*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2465.1 *5*	0.14 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2465.4 *3*	0.62 *7*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2465.5 *2*	1.16 *9*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2465.5		^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2466.07 *10*	0.072 *3*	^{135}I(6.57 h)	1260.409(28.90), 1131.511(22.74), 1678.027(9.62)
2466.7 *4*	0.52 *7*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2466.8 *3*	0.77 *10*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2466.9 *12*	4.1 *20*	^{32}Mg(120 ms)	2765.3(25), 735.5(10.6)
2466.9	0.50 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2467.0 *3*	0.0011 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2467.1 *4*	0.030 *4*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2467.2 *12*	0.065 *15*	^{140}Pm(9.2 s)	773.74(5.0), 477.1(2.6), 1204.8(1.9)
2467.3 *11*	0.016 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2467.3 *4*	†0.70 *9*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2467.40 *7*	0.41 *3*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2467.4 *3*	0.143 *19*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2467.4	0.26	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2467.5 *10*	0.08 *5*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2467.5 *9*	0.023 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2467.6		^{98}Rh(8.7 m)	652.43(94), 745.36(5.3), 1817.0(4.7)
• 2467.6 *4*	0.007 *4*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2467.7 *5*	0.214 *20*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2467.8 *7*	0.149 *25*	^{127}Ba(12.7 m)	180.8(12), 114.8(9.3), 66.06(2.12)
2467.8 *3*	0.78 *18*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2468.0 *9*	†>0.09	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2468.0 *20*	0.19 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2468.06 *30*	1.16 *18*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
2468.2 *5*	0.30 *4*	^{184}Au(53.0 s)	162.97(50), 272.98(40), 362.47(17.5)
2468.5 *3*	0.17 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2468.56 *11*	0.47 *4*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2468.6 *8*	>0.0022	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2468.8 *4*	7.8 *10*	^{52}Sc(8.2 s)	1049.7(98), 1267.9(39), 1032.3(13.7)
2468.8	0.244 *14*	^{141}Ba(18.27 m)	190.328(46.0), 304.194(25.4), 276.948(23.4)
2469 *3*	†1.9×10^4 *11*	^{123}In(47.8 s)	125.76(†4.2×10^7), 3234(†130000), 1169.8(†100000)
2469.2 *4*	0.104 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2469.3 *15*	0.33 *7*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
2469.4 *3*	0.059 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2469.4 *4*	0.19 *10*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2469.4 *2*	1.0 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2469.5 *5*	0.0061 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2469.5 *4*	1.21 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2469.6 *3*	1.06 *10*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2469.6 *1*	0.080 *13*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2469.8 *6*	†0.22 *2*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2470.0	4.8 *19*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
2470.0 *5*	0.12 *4*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2470.1 *3*	0.147 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2470.5 *4*		^{131}Sn(56.0 s)	3267.5, 2039.25, 1787.47
2470.5 *4*	†3.3 *8*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2470.5 *15*	0.15 *4*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2470.9 *3*	0.050 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2470.9 *4*	1.1 *3*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2471.1 *2*	0.053 *10*	^{138}Pr(1.45 m)	788.742(2.4), 688.2(0.82), 1551.1(0.42)
2471.13 *25*	0.151 *16*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2471.2 *3*	0.20 *4*	^{92}Ru(3.65 m)	213.81(96), 259.32(92), 134.57(65.5)
2471.3	†21.0	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)
2471.53 *21*	0.025 *4*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2471.72 *10*	0.093 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2472.08 *23*	0.58 *11*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
2472.1 *20*	0.08 *3*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2472.2 *4*	0.73 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2472.6 *4*	0.09 *5*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2472.6 *5*	0.040 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2472.7 *3*	0.075 *10*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2472.7 *2*	0.097 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2472.9	>0.0010	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2473 *1*	0.059 *20*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2473.1 *5*	0.41 *9*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2473.2 *4*	†0.09 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2473.29 *14*	20.3 *9*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
2473.4 *5*	0.0051 *14*	^{92}Y(3.54 h)	934.46(13.9), 1405.28(4.8), 561.03(2.40)
2473.69 *25*	0.090 *11*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2473.8 *2*	0.0113 *11*	^{93}Y(10.18 h)	266.9(7.3), 947.1(2.09), 1917.8(1.55)
2473.94 *20*	0.0085 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2473.94 *20*	0.43 *4*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2474.16 *90*	0.053 *21*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2474.2 *5*	0.131 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2474.4 *5*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2474.5 *3*	0.19	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2474.8 *11*	0.012 *3*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2474.9 *1*	0.369 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2474.91 *20*	0.10	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2475.0 *4*	0.087 *23*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2475.06 *10*	0.144 *7*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2475.2 *3*	1.95 *25*	^{184}Au(53.0 s)	162.97(50), 272.98(40), 362.47(17.5)
2475.26 *16*	0.312 *16*	^{138}Xe(14.08 m)	258.411(31.5), 434.562(20.3), 1768.26(16.7)
2475.5 *5*	0.033 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2475.5 *4*	0.0063 *18*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2475.5 *5*	0.0488 *20*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2475.5 *4*	0.100 *15*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2475.7 *5*	0.50	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2475.8 *4*	0.032 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2475.90 *20*	0.73 *5*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2475.96 *15*	0.0177 *14*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
2476.12 *25*	0.176 *16*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2476.2 *2*	0.186 *18*	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
2476.60 *40*	0.22 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2476.6 *3*	0.57 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2476.7 *11*	0.08 *5*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
• 2476.7 *2*	0.0148 *20*	^{206}Bi(6.243 d)	803.10(99), 881.01(66.2), 516.18(40.7)
2477.1 *4*	0.0014 *3*	^{135}I(6.57 h)	1260.409(28.90), 1131.511(22.74), 1678.027(9.62)
2477.5 *8*	0.064 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2477.6 *4*	0.042 *5*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2477.7 *6*	0.11 *6*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2478.3 *5*	0.10	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2478.3 *7*	0.51 *21*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2478.3	0.024 *7*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2478.4 *4*	>0.46	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2478.5 *3*	12	^{116}Ag(2.68 m)	513.39(76), 699.58(11), 1213.17(7)
2478.5 *4*	0.029 *6*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2478.6 *2*	0.37 *4*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2478.7 *6*	†0.24 *2*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2479.2 *6*	0.0066 *22*	^{137}Pr(1.28 h)	836.7(1.8), 433.9(1.28), 514.0(1.08)
2479.2 *5*	0.8	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2479.22 *15*	0.045 *6*	^{93}Tc(2.75 h)	1363.02(66), 1520.37(24.4), 1477.13(8.7)
2479.22 *75*	0.15 *4*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2479.4 *7*	0.039 *19*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2479.5 *1*	†0.227 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2479.64 *4*	0.000241 *13*	^{82}Br(6.13 m)	776.517(0.26), 698.374(0.0340), 1474.88(0.0198)
2479.64 *4*	0.0362 *13*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2479.8	2.2	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2479.9 *3*	0.085 *8*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2480.0 *7*	0.21 *6*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2480 *1*	†0.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2480.0 *3*	0.192 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2480.17 *17*	3.4 *3*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2480.3 *4*	0.11 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2480.4 *4*	†43 *9*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
2480.5 *15*	0.14 *5*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2480.5 *4*	0.043 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2480.6 *8*	0.52 *23*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2480.74 *15*	0.0178 *23*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2480.9 *6*	0.065 *15*	^{194}Pb(12.0 m)	581.82(18.8), 1519.45(16.4), 203.82(16.2)
2481 *2*	0.11 *6*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2481.1 *4*	0.20 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2481.2 *4*	0.72 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2481.6 *5*	0.32 *10*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2482.08 *17*	0.115 *8*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
• 2482.17 *6*	0.0361 *20*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2482.24 *17*	0.00060 *9*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2482.3 *5*	0.40 *12*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2482.3 *3*	0.04 *2*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2482.4 *8*	0.178 *20*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2482.5 *4*	0.066 *22*	^{133}Te(55.4 m)	912.671(55.28), 647.51(19.4), 863.955(15.6)
2482.7 *1*	0.0029 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2482.8 *5*	0.104 *24*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2482.8 *2*	0.09	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2482.8 *4*	0.0021 *9*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2483.0 *12*	0.133 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2483	†0.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2483.2 *3*	0.29 *5*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2483.5 *3*	†28 *3*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2483.6 *8*	0.041 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2483.8 *3*	0.45 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2484.0	†20 *4*	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2484.1 *3*	6.7 *7*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
2484.3 *5*	0.131 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2484.35 *13*	2.78 *17*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
• 2484.39 *15*	0.0199 *8*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2484.4 *4*	0.122 *13*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
2484.4	0.0020 *9*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2484.60 *20*	0.00090 *6*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2484.78 *21*	0.0012 *5*	^{73}Se(39.8 m)	67.03(2.59), 253.70(2.356), 84.0(2.03)
2485 *1*	0.019 *12*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2485.04 *19*	0.66 *5*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2485.4 *3*	0.0032 *5*	^{136}La(9.87 m)	818.514(2.3), 760.50(0.289), 1322.76(0.264)
2485.6 *4*	0.36 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2485.7 *4*	0.096 *25*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2485.8 *4*	0.025 *3*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2485.9 *8*	0.08 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2485.94 *15*	†0.75 *6*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2486.0 *4*	0.0041 *9*	^{211}Rn(14.6 h)	674.1(45), 1362.9(32.5), 678.4(28.9)
2486.20 *27*	0.25 *8*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2486.2 *3*	1.12 *11*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2486.25 *15*	1.32 *9*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2486.3 *4*	0.07 *4*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2486.3 *3*	†0.28 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2486.4 *12*	1.4 *4*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
2486.50 *30*	0.079 *9*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2486.5 *5*	0.25 *5*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2486.65 *35*	0.142 *13*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2486.8 *17*	0.046 *23*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
• 2486.8 *3*	0.031 *9*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2486.9 *7*	0.012 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2487.0 *2*	1.01 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2487.1 *9*	0.20 *3*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
2487.1 *6*	0.023 *8*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2487.18 *60*	0.046	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2487.2	0.87	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2487.5 *15*	0.12 *6*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2487.6 *1*	†0.109 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2487.6 *8*	0.046 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2487.8 *8*	0.024 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2487.8 *6*	0.00079 *20*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2487.8 *3*	0.036 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2488.02 *20*	0.010 *3*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2488.1 *5*	0.057 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2488.55 *10*	0.093 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2489.3 *3*	0.082 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2489.4 *8*	0.0046 *9*	^{71}Zn(3.96 h)	386.28(93), 487.38(62), 620.18(57)
2489.4 *6*	0.8 *3*	^{78}Zn(1.47 s)	224.75(43.9), 181.68(28.1), 860.30(24.5)
2489.45 *33*	†13.4 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2489.5 *5*	0.13 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2489.6 *9*	0.6	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2489.6 *4*	0.20 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2489.6 *2*	0.0027 *3*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2489.7 *8*	0.009 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2490.4 *7*	0.00076 *17*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
• 2490.5 *15*	0.024	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2490.9 *3*	1.00 *15*	^{184}Au(53.0 s)	162.97(50), 272.98(40), 362.47(17.5)
2490.98 *6*	7.68 *23*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2490.98 *6*	0.0290 *15*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2491.2 *3*	0.46 *7*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2491.20 *22*	0.39 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2491.24 *11*	0.32 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2491.29 *15*	0.17	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2491.3 *2*	0.159 *7*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2491.3 *3*	0.09 *3*	^{152}Pm(7.52 m)	244.6989(78), 121.7824(45), 340.48(31.3)
2491.4		^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2491.8 *10*	†1.92 *14*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2491.9 *5*	0.6 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2492.0 *3*	0.21 *3*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2492.0 *5*	0.098 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2492.30 *20*	0.606 *24*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2492.3 *20*	†0.8 *2*	^{104}Nb(0.92 s)	192.2(†100), 368.4(†20), 620.2(†19.2)
2492.50 *15*	0.0237 *22*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2492.61 *24*	0.054 *6*	^{138}Xe(14.08 m)	258.411(31.5), 434.562(20.3), 1768.26(16.7)
2492.7 *20*	0.022 *7*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2492.7 *3*	†0.31 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2492.9 *10*	0.22 *15*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2492.9 *9*	0.06 *4*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2493.0 *5*	†2.8 *14*	^{155}Nd(8.9 s)	180.574(†100), 418.99(†75), 955.08(†50)
2493.0 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2493.1 *7*	0.81 *7*	^{57}Cr(21.1 s)	83.16(8.3), 850.2(8.2), 1752.1(5)
2493.4 *6*	0.088 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2493.6 *4*	0.36 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2493.9 *5*	0.8 *6*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
2493.9 *5*	0.8 *5*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2494 *1*	0.00024 *8*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2494.0	†16 *4*	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2494.10 *30*	0.133 *13*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2494.2 *16*	0.037 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2494.3 *2*		^{106}In(6.2 m)	632.66(100), 861.16(92), 997.87(48)
2494.3 *2*		^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2494.4 *3*	†0.27 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2494.42 *20*	0.0047 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2494.54 *5*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2494.6	†4.0	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)
2494.6 *4*	0.18 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2494.8 *1*	1.33 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2494.8 *5*	0.77 *8*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2495.4 *4*	†0.61 *15*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2495.6 *5*	†2.2 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2495.7 *6*	0.076 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2495.82 *22*	0.69 *7*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2496.0 *4*	0.151 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2496	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2496.05 *10*	2.29 *12*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
• 2496.15 *15*	0.739 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2496.3 *8*	0.10 *4*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2496.35 *12*	0.193 *25*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2496.4 *2*	0.097 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2496.6 *9*	0.65 *9*	^{131}Sb(23.03 m)	943.4(47), 933.1(26.1), 642.30(23)
2496.6 *2*	0.391 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2496.6 *10*	0.071 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2496.9 *5*	4.9	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
2497.0 *13*	0.036 *21*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2497.2 *3*	0.065 *14*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2497.2 *10*	0.88 *8*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2497.27 *15*	0.77 *8*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2497.27 *15*	0.0238 *25*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2497.3 *9*	0.03 *3*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2497.4 *4*	0.0213 *25*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2497.4 *5*	0.5 *4*	^{125}Cd(0.65 s)	436.29(37), 1099.48(22.3), 2147.19(19.1)
• 2497.46 *5*	0.052 *4*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2497.56 *17*	0.173 *13*	^{138}Xe(14.08 m)	258.411(31.5), 434.562(20.3), 1768.26(16.7)
2497.6 *15*	0.016 *8*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2497.6 *4*	1.29 *17*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2497.8 *9*	0.029 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2498 *1*	0.07 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2498.3 *7*	0.60 *23*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2498.58 *7*	0.57 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2498.69 *50*	0.027	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2499.0 *10*	0.052 *3*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2499.2 *4*	0.044 *11*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2499.3 *9*	0.76 *8*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
2499.4 *3*	0.17 *5*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2499.4 *5*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2499.8 *4*	0.060 *15*	^{143}Ba(14.33 s)	211.475(25), 798.79(15.6), 980.45(11.55)
2499.8 *8*	0.28 *6*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2499.9 *9*	0.07 *4*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
2500 *2*	0.17 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2500.06 *5*	0.73 *4*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2500.3 *2*	0.39 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2500.44 *9*	0.63 *6*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
2500.8 *6*	0.046 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2500.9 *5*	0.13 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2500.9 *6*	1.0	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2500.98 *60*	0.128 *23*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2501.0 *5*	0.33 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2501.0	0.12	^{145}Ba(4.31 s)	96.6(17), 91.9(7), 65.9(5)
2501.4 *3*	2.5 *5*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2501.4 *3*	0.6 *3*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2502.1 *5*	0.14 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2502.20 *5*	0.0132 *6*	^{130}I(9.0 m)	536.09(16), 586.05(1.07), 1614.10(0.447)
2502.20 *5*	0.0019 *12*	^{130}Cs(29.21 m)	536.09(3.8), 586.05(0.47), 894.5(0.39)
2502.3 *5*	0.17 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2502.3 *3*	0.56 *6*	^{107}Tc(21.2 s)	102.70(21.0), 177.00(9.2), 106.31(7.6)
2503.0 *4*	0.031 *3*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2503.0 *5*	0.050 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2503.0 *3*	0.23 *7*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2503.16 *15*	0.34 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2503.2 *9*	0.11 *3*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2503.3 *7*	0.046 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2503.330	0.0054 *5*	^{39}Cl(55.6 m)	1267.185(54), 250.332(46.3), 1517.508(39.2)
2503.8 *4*	0.045 *6*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2503.90 *12*	0.44 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2504.1 *1*	†0.132 *18*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2504.2 *2*	0.65 *7*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2504.3 *1*	0.099 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2504.41	0.65 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2504.6 *1*	0.0488 *16*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
• 2504.87 *25*	0.119 *6*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
• 2505	2.0×10^{-6} *4*	^{60}Co(5.2714 y)	1332.501(99.9820), 1173.237(99.90), 346.93(0.0076)
2505 *2*	0.17 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2505.20 *15*	0.82 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2505.3 *2*	0.028 *3*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2505.3 *5*	0.13 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2505.4 *21*	0.028 *13*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2505.58 *20*	0.0042 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2505.6 *7*	0.045 *21*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2505.6 *3*	0.0067 *17*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2505.9 *8*	†0.33 *6*	^{27}Na(301 ms)	984.64(†114), 1697.94(†15.5), 3109.2(†>3.4)
2505.95 *14*	1.42 *8*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2506.2 *10*	1.40 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
2506.2 *3*	0.028 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2506.3		^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2506.6 *7*	0.25 *9*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2506.6 *2*	†1.14 *14*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2506.7		^{112}In(14.97 m)	617.27(4.6), 606.49(1.111), 1253.43(0.218)
2506.80 *19*	1.07 *13*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2506.9 *4*	0.175 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2507.2	0.034	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2507.22 *23*	†0.29 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2507.3 *6*	0.054 *20*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2507.5 *5*	0.23 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2507.6 *6*	0.078 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2507.82 *6*	12.78 *23*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2507.82 *6*	0.323 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2508.00 *25*	0.125 *17*	^{77}Rb(3.75 m)	66.52(57), 178.99(22.2), 393.37(9.7)
2508.0 *20*	0.023 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
• 2508.24 *8*	0.0302 *20*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2508.3 *4*	0.034 *6*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2508.3	0.006 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2508.6 *7*	0.058 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2508.61 *40*	0.052	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2508.7 *5*	0.16 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2508.7 *12*	0.12 *3*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2508.8 *3*	0.50 *10*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
2508.8 *7*	0.09 *3*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2508.9 *2*	0.0025 *7*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2508.9 *7*	0.11 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2509.2 *20*	0.018 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2509.27 *15*	1.10	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2509.3 *3*	†0.89 *18*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2509.6	0.54 *14*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
2509.63 *20*	0.17 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2509.9 *2*	0.037 *5*	^{107}Ru(3.75 m)	194.05(9.9), 847.93(5.3), 462.61(3.66)
2510 *2*	0.16 *8*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2510	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2510.3 *10*	0.25 *13*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2510.4 *6*	0.33 *8*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2510.41 *18*	0.27 *3*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2510.5 *8*	0.015 *7*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2510.5 *5*	1.1 *3*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2510.56 *15*	†0.43 *4*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2510.75 *10*	2.86 *19*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2510.78 *9*	0.0032 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2510.79 *16*	1.95 *11*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2510.8 *20*	0.24 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2511 *1*	0.49 *5*	^{127}In(1.09 s)	1597.7(49), 646.1(6.2), 805.1(5.6)
2511.0 *15*	1.4 *3*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2511.1 *8*	1.21 *19*	^{47}K(17.5 s)	2013.45(93), 586.01(79.7), 564.79(13.27)
2511.10 *20*	0.84 *5*	^{88}Nb(7.8 m)	1057.01(89.3), 1082.53(53.9), 399.41(45.7)
2511.2 *10*	0.15 *3*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2511.59	0.0618 *22*	^{26}Si(2.234 s)	829.420(21.90), 1622.26(2.73), 1843.26(0.258)
2511.9 *3*	0.23 *6*	^{152}Pm(7.52 m)	244.6989(78), 121.7824(45), 340.48(31.3)
2511.9	0.06 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2512.0 *5*	0.0098 *16*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2512.0 *2*	0.35 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2512.1 *5*	0.0033 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2512.3 *1*	0.0049 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2512.5 *2*	0.75 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
• 2512.95 *9*	0.0217 *20*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2513.1 *9*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2513.2 *5*	0.078 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2513.28 *20*	0.46 *3*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2513.3 *3*	0.067 *10*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2513.3 *15*	0.28 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2513.5 *5*		^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2513.8 *2*	0.51 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2513.82 *20*	0.7	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2513.9 *4*	0.053 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2513.9 *5*	0.12 *4*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2514.0 *5*	0.17 *8*	^{80}As(15.2 s)	666.14(42), 1644.8(7.5), 1207.12(4.3)
2514.0 *6*	0.25 *6*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2514.0 *5*	0.090 *8*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2514.0 *2*	†0.76 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2514.1 *3*	1.45 *18*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2514.13 *8*	3.31 *6*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2514.30 *15*	0.053 *13*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2514.7 *3*	0.65 *9*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2514.8 *2*	0.0043 *10*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2515.1 *3*	0.250 *9*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2515.1 *3*	0.032 *6*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2515.13 *14*	6.1 *4*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2515.3 *5*	>0.09	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2515.6	0.22	^{145}Ba(4.31 s)	96.6(17), 91.9(7), 65.9(5)
2516		^{92}Br(0.343 s)	769(†100), 1446(†10), 1035(†6)
2516.0 *10*	0.06 *4*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2516.0 *4*	†0.105 *18*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2516.3 *10*	0.037 *14*	^{141}Ba(18.27 m)	190.328(46.0), 304.194(25.4), 276.948(23.4)
2516.8 *6*	0.10 *3*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
2516.86 *20*	0.11 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2516.9	1.0 *3*	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)
2516.9 *6*	†0.18 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2517.0 *10*	0.008 *8*	^{230}Ac(122 s)	454.95(8), 508.20(5.15), 1243.9(3.50)
2517.1 *3*	0.077 *8*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2517.3 *4*	0.331 *19*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2517.31 *25*	0.0054 *11*	^{73}Se(7.15 h)	360.80(108), 67.03(78), 865.09(0.584)
2517.4 *6*	0.077 *17*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2517.4 *3*	0.35 *9*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
2517.6 *4*	0.43 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2517.65 *8*	0.199 *24*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2517.9 *5*	0.82 *14*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2517.9 *8*	0.170 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2517.98 *59*	0.0066 *22*	^{137}Pr(1.28 h)	836.7(1.8), 433.9(1.28), 514.0(1.08)
2518 *2*	0.07 *3*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2518.2 *6*	0.046 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2518.2 *14*	†3 *3*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2518.3 *8*	0.58 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2518.3 *3*	0.74 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2518.5 *4*	†3.1 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2518.95	9.69 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 1499.43(7.8)
2519.0 *12*	0.040 *21*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2519.1 *4*	1.30 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2519.2 *2*	†0.03 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2519.3 *10*	0.09 *4*	^{92}Ru(3.65 m)	213.81(96), 259.32(92), 134.57(65.5)
2519.3 *3*		^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 2788.7(11.8)
2519.4 *6*	0.08 *5*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2519.5 *30*	0.08 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2519.6 *3*	0.077 *14*	^{187}Au(8.4 m)	1331.81(7.0), 1408.23(3.06), 914.73(3.02)
• 2520.1 *5*	0.012 *6*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2520.15 *20*	†0.27 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2520.20 *10*	0.0208 *13*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2520.3 *5*	1.12 *15*	^{119}Cd(2.20 m)	1025.0(24.8), 2021.3(22.6), 720.7(17.9)
2520.5 *2*	0.395 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2520.5 *5*	0.032 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2520.8 *10*	0.020 *10*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2520.9 *3*	0.18 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2521	0.006 *3*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
• 2521.40 *5*	3.46 *4*	^{140}La(1.6781 d)	1596.210(95), 487.021(45.5), 815.772(23.28)
2521.40 *5*	0.0131 *13*	^{140}Pr(3.39 m)	1596.210(0.50), 306.9(0.151), 751.637(0.032)
2521.47 *16*	0.47 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2521.5 *20*	0.04 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2521.5 *6*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2521.7 *5*	†13 *3*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2521.80 *12*	0.188 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
• 2521.83 *17*	0.0461 *24*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2521.85 *10*	4.3 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2522.0 *5*	0.050 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2522.4	0.0023 *6*	^{39}Ca(859.6 ms)	
2522.7 *6*	0.021 *5*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2522.7 *4*	0.86 *9*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2522.87 *10*	0.57 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2522.88 *6*	0.99 *3*	^{56}Mn(2.5785 h)	846.771(98.9), 1810.772(27.2), 2113.123(14.3)
2522.9 *4*	0.24 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2523 *1*	0.12	^{125}Cs(45 m)	526(24), 111.8(9), 412(5)
• 2523.0 *3*	0.134 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2523.3 *9*	>0.047	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2523.4	1.4 *2*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
2523.5 *3*	1.4 *4*	^{123}Ag(0.309 s)	263.87(35.9), 409.79(13.2), 591.30(8.2)
2523.5	0.017 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2523.5 *5*	0.14 *3*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2523.7 *5*	0.24 *9*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2523.9 *6*	0.29 *8*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2523.9 *5*	†2.2 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2523.97 *10*	0.31 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2524.0	2.13 *24*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
2524.0 *2*	0.80 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2524.47 *22*	0.032 *5*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2524.6 *5*	0.0016 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2524.7 *1*	0.0155 *12*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2525.1 *7*	0.039 *20*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2525.1 *7*	0.18 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2525.14 *15*	0.039 *4*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2525.2 *6*	0.00020 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2525.45 *18*	0.078 *3*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2525.5 *4*	0.025 *12*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2525.5 *2*	†0.41 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2525.6 *5*	0.0088 *4*	^{47}V(32.6 m)	1793.9(0.19), 159.369(0.107), 244.4(0.094)
2525.6 *2*	0.29 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2525.6 *6*	0.37 *11*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2525.7 *3*	0.16 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2525.8 *5*	†6 *3*	^{17}C(193 ms)	1373.8(†100), 1849.5(†92), 1906.7(†29)
2525.8 *3*	0.098 *18*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2526.0 *11*	0.003 *3*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2526	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2526.0 *4*	0.13 *3*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2526.1 *5*	0.071 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2526.2 *8*	0.121 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2526.5 *2*	2.9 *3*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
2526.5 *5*	0.053 *14*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2526.5 *3*	0.040 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2526.6 *5*	0.206 *20*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
2526.8 *5*	0.31	^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2526.9 *4*	0.34 *5*	^{100}Nb(1.5 s)	535.60(45.7), 528.24(9.1), 159.547(8.8)
2526.90 *30*	0.094 *11*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2526.9 *4*	0.030	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2527.3 *4*	0.20 *3*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2527.4 *3*	0.653 *24*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2527.4 *12*	1.0 *7*	^{119}Cd(2.20 m)	1025.0(24.8), 2021.3(22.6), 720.7(17.9)
2528.1 *6*	0.0027 *9*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2528.2 *15*	0.14 *6*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2528.4 *5*	0.14 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2528.5 *2*	0.29 *6*	^{152}Pm(7.52 m)	244.6989(78), 121.7824(45), 340.48(31.3)
2528.6 *6*	0.0015 *3*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2528.7 *20*	1.04 *14*	^{98}Rh(8.7 m)	652.43(94), 745.36(5.3), 1817.0(4.7)
2529.0 *8*	0.026 *7*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2529	†2	^{238}Pa(2.3 m)	1015.3(†<100), 1014.6(†<100), 635.18(†88)
2529.2 *3*	0.33 *4*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2529.4 *5*	0.64 *25*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2529.5 *4*	0.16 *6*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2529.6 *10*	3.2 *5*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
2529.63 *15*	0.44 *7*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2529.8 *3*	0.31 *8*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2529.9 *3*	0.091 *25*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2530.0 *9*	†>0.045	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2530.2 *2*	2.7 *6*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2530.2 *15*	0.020 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2530.80 *30*	0.0061 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2531 *1*	0.33 *10*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2531.19 *26*	0.0043 *13*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
2531.2 *6*	2.0 *6*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
2531.6 *5*	0.022 *7*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2531.84 *7*	0.48 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2531.9 *3*	0.130 *14*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2532.2 *3*	0.022 *10*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2532.2 *3*	0.135 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2532.2 *10*	†4 *3*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2532.3 *4*	0.07 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2532.3 *3*	0.00146 *25*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2532.44 *30*	0.073	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2532.5 *5*	†0.75 *21*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2532.7 *3*	1.69 *14*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2532.9 *2*	0.86 *9*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2533.1 *5*	0.20 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2533.1 *5*	0.043 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2533.2 *1*	0.395 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2533.5 *3*	0.066 *7*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
• 2534.0 *6*	0.008 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2534.1 *2*	0.39 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2534.2 *3*	0.035 *7*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2534.5 *5*	0.20 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2534.6 *4*	0.81 *9*	^{100}Nb(1.5 s)	535.60(45.7), 528.24(9.1), 159.547(8.8)
2534.9 *3*	0.094 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2535.0 *6*	0.31 *12*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2535.0 *5*	0.062 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2535.2 *3*	2.6 *7*	^{113}Te(1.7 m)	814.4(22), 1018.1(13.0), 1181.0(12.3)
2535.52 *11*	0.042 *4*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2535.57 *25*	0.077 *8*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2535.6	0.041	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2535.80 *10*	0.235 *20*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2536.0 *3*	0.066 *7*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2536 *3*	†0.67 *5*	^{102}Tc(4.35 m)	475.070(†115), 628.05(†35.3), 631.28(†21.3)
2536.08 *15*	0.68	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2536.1 *5*	0.0167 *22*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2536.2 *9*	0.07 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2536.3 *9*	0.58 *11*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2536.3 *4*	†7.5 *8*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2536.7 *10*	0.0026 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2536.7 *7*	0.041 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
• 2536.9 *4*	0.063 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2537.2 *5*	0.26 *7*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2537.3 *4*	0.00178 *19*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
2537.3 *1*	†0.07 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2537.37 *11*	0.188 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2537.37 *11*	0.081 *16*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
2537.4 *3*	0.56 *6*	^{107}Tc(21.2 s)	102.70(21.0), 177.00(9.2), 106.31(7.6)
2537.8 *9*	0.17 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2537.98 *60*	0.073 *20*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2538.3 *4*	0.044 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2538.5	†9.3 *8*	^{33}Si(6.18 s)	1847.54(†100), 1431.6(†13.1), 416.00(†6.7)
2538.6 *5*	0.20 *5*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2538.8 *10*	0.0027 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2538.91 *10*	0.062 *6*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2539.0 *20*	0.010 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2539.2 *5*	0.46 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2539.2 *11*	0.38 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2539.4 *3*	0.0092 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2539.4 *3*	0.170 *22*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2539.4 *4*	0.09 *5*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2539.5 *3*	0.47 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2539.9	17.4 *8*	^{36}P(5.6 s)	3290.7(100), 901.8(70.4), 1638.2(35.3)
2539.9 *5*	0.69 *15*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2540.0 *11*	0.37 *6*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2540 *1*	0.018 *8*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2540.1 *7*	0.049 *6*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
2540.7 *7*	0.069 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2540.7 *5*	0.30 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2540.73 *14*	0.149 *18*	^{117}Cd(3.36 h)	1997.33(26), 1065.98(23.1), 564.397(14.7)
2541	<1	^{50}Mn(1.75 m)	783.29(100), 1097.97(98.5), 1443.28(69)
2541.2	2.5 *2*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 1895.8(2.2)
2541.39 *11*	0.73 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2541.4 *5*	0.20 *3*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2541.5 *5*	0.32 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2541.8 *3*	2.62 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2541.80 *7*	0.50 *6*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2541.92	0.0270 *20*	^{23}Ne(37.24 s)	439.986(33), 1635.96(0.99), 2075.91(0.102)
2542.0 *3*	0.20 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2542.0 *16*	0.009 *3*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2542.6 *2*	0.0162 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2542.6 *5*		^{145}La(24.8 s)	70.0(11), 355.8(3.8), 118.2(3.6)
2542.6 *5*	0.24 *6*	^{148}Pr(2.27 m)	301.702(61), 1357.78(5.5), 1023.18(4.8)
2542.70 *10*	0.00296 *8*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2542.7 *10*	10.00 *24*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 894.9(8.34)
2542.7 *8*	0.032 *7*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
• 2542.8 *6*	0.0112 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2542.9 *5*	0.7	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2543	0.026 *12*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2543.1 *5*	0.128 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2543.4 *6*	0.24 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2543.5 *5*	>0.08	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2543.7 *5*	0.77 *6*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2543.73 *14*	0.795 *22*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2543.84 *11*	2.98 *16*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2543.9 *30*	0.076 *14*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2543.9 *3*	0.33 *4*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2543.93 *20*	0.29 *4*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2544.0 *6*	0.00052 *16*	^{130}I(9.0 m)	536.09(16), 586.05(1.07), 1614.10(0.447)
2544.0 *16*	0.023 *15*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2544.1 *1*	†4.1 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2544.2 *10*	0.17 *4*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2544.3 *2*	0.69 *7*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2544.3 *3*	0.0028 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
• 2544.6 *3*	0.042 *4*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2544.7 *5*	1.07 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2544.9 *7*	0.054 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2545.0 *10*	0.02 *1*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2545 *1*	0.025	^{125}Cs(45 m)	526(24), 111.8(9), 412(5)
2545.04 *17*	0.26 *6*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2545.38 *18*	0.165 *22*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2545.4 *6*	0.050 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2545.4 *15*	0.54 *18*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2545.5 *2*	0.45 *6*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
2545.6 *6*	0.055 *24*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2545.6 *2*	†3.32 *16*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2545.8 *4*	0.043 *7*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2546 *1*	1.56 *18*	^{129}In(0.61 s)	2118.0(45), 1865.0(32), 769.3(9.1)
2546.1 *7*	0.034 *14*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
• 2546.1 *6*	0.0067 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2546.5 *6*	0.0016 *5*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2546.7 *20*	0.006 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2546.9 *8*	0.027 *14*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2547 *2*	†10	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2547.1 *10*	0.0015 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2547.12 *10*	0.38 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
• 2547.34 *11*	0.101 *3*	^{140}La(1.6781 d)	1596.210(95), 487.021(45.5), 815.772(23.28)
2547.34 *11*	0.00023 *12*	^{140}Pr(3.39 m)	1596.210(0.50), 306.9(0.151), 751.637(0.032)
2547.6 *11*	0.11 *4*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2547.6 *4*	0.028 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2547.93 *15*	0.42 *4*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2548	0.0067 *4*	^{47}V(32.6 m)	1793.9(0.19), 159.369(0.107), 244.4(0.094)
2548.02 *17*	0.62 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2548.1	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2548.2 *2*	1.7 *6*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2548.2 *4*	0.13 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2548.27 *20*	0.071 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2548.40 *3*	0.623 *10*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2548.4 *3*	0.034 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2548.5 *5*	0.62 *12*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2548.5 *15*	0.18 *6*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2548.6 *6*	0.071 *9*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2549.0 *5*	0.05 *5*	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
2549.2 *6*	0.20 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2549.3 *1*	†0.055 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2549.5 *11*	0.034 *7*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2549.6 *9*	0.6	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2549.6 *4*	0.030 *5*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2549.80 *60*	0.33 *22*	^{148}La(1.05 s)	158.468(55.6), 989.85(9.3), 760.30(8.6)
2549.9 *9*	0.030 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2549.9 *6*	0.31 *10*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2549.93 *11*	0.75 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2550 *2*	2.3 *3*	^{69}Ni(11.4 s)	1871.1(40.9), 679.7(39.7), 1213.0(39.3)
2550.06 *22*	0.27 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2550.2 *5*	1.61 *23*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2550.2 *2*	0.227 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2550.2 *2*	0.87 *8*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2550.4 *4*	0.0008 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2550.5 *5*	0.12 *3*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2550.54 *12*	0.037 *7*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2550.6 *4*	0.183 *22*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2550.7 *10*	5.5 *12*	^{32}Na(13.2 ms)	885.4(60), 2151.3(32), 239.5(16.6)
2550.8 *15*	0.029 *15*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2551.0 *7*	0.28 *6*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2551.0 *8*	0.028 *7*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2551.0 *10*	0.00042	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2551.1 *12*	0.052 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2551.9 *5*	0.15 *4*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2551.9 *3*	0.107 *13*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2551.9 *5*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2552.0 *7*	0.33 *7*	^{131}Sb(23.03 m)	943.4(47), 933.1(26.1), 642.30(23)
2552.12 *20*	0.0040 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2552.3 *5*	0.043 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2552.4 *9*	1.5 *4*	^{113}Te(1.7 m)	814.4(22), 1018.1(13.0), 1181.0(12.3)
2552.5 *18*	0.02 *1*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
2552.76 *15*	0.37 *4*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2552.9 *13*	0.050 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2553.6 *6*	0.06 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2553.8 *4*	0.055 *6*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2554.19 *7*	0.35 *4*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2554.2 *6*	0.113 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2554.2 *15*	0.13 *9*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2554.3 *4*	0.0056 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2554.8 *2*	9.2 *5*	^{87}Kr(76.3 m)	402.586(49.6), 845.43(7.34), 2558.1(3.92)
2554.8 *6*	0.38 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2554.8 *7*	0.061 *12*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2554.95 *12*	0.187 *16*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2555	>0.026	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2555.3 *17*	0.027 *8*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2555.3 *8*	0.034 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2555.4 *4*	0.0018 *9*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2555.7 *3*	0.114 *9*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2555.8 *6*	0.10 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2556.1 *3*	0.32 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2556.1 *5*	0.120 *15*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2556.6 *3*	0.211 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2556.6 *3*	0.14	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2556.9 *5*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2557.1 *5*	0.026 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2557.2	0.09	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2557.26 *16*	0.59 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2557.4 *5*	0.045	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2557.5 *4*	0.124 *21*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2557.5 *5*	0.092 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2557.5 *5*	0.017 *5*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2557.52 *50*	0.052 *9*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2557.8 *10*	1.20 *25*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2557.8 *12*	0.19 *6*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2557.8 *4*	0.41 *7*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2557.85 *10*	0.295 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2557.9 *3*	0.034 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2558.0 *4*	0.36 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2558.0 *4*	0.17 *7*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
• 2558.0 *5*	0.0358 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2558.1 *2*	3.92 *25*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
2558.42 *12*	0.28 *3*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2558.80 *20*	0.0150 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2558.9 *3*	0.22 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2559.0 *2*	0.134 *19*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2559.0 *4*	0.030 *4*	^{167}Lu(51.5 m)	29.66(14.4), 239.22(8.6), 213.19(3.6)
2559.07 *25*	0.39 *10*	^{206}At(30.0 m)	700.66(98), 477.10(86), 395.54(48)
2559.2 *4*	0.152 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2559.4 *4*	0.35 *6*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
• 2559.4 *4*	0.00125 *20*	^{145}Eu(5.93 d)	893.73(66), 653.512(15.0), 1658.53(14.9)
2559.5 *4*	†0.20 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2559.6 *4*	0.143 *10*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2559.6 *5*	0.109 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2560 *1*	36	^{29}Na(44.9 ms)	54.6(<41), 1638.0(5.9), 1585.6(5.6)
2560.10 *25*	3.8 *3*	^{126}In(1.64 s)	1141.11(100), 908.58(99), 111.79(88)
2560.1 *1*	†0.77 *14*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2560.1 *5*	0.0055 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2560.4 *5*	0.0147 *24*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2560.4 *10*	0.029 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2560.5 *3*	0.8	^{207}Hg(2.9 m)	351.059(77), 997.1(69), 1637.1(30)
2560.6 *10*	3.7 *8*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2560.8 *1*	0.291 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2560.9 *2*	0.223 *22*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2560.96 *8*	0.100 *8*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
• 2561.1 *6*	0.0134 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2561.31	0.033 *3*	^{34}Cl(32.00 m)	2127.492(42.8), 1176.626(14.09), 3304.039(12.29)
2561.33 *12*	1.00 *6*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2561.4 *6*	0.025 *8*	^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2561.6 *3*	0.049 *14*	^{187}Au(8.4 m)	1331.81(7.0), 1408.23(3.06), 914.73(3.02)
2561.67 *84*	0.046 *22*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2561.9 *4*	2.3 *3*	^{147}Tb(1.7 h)	1152.4(100), 694.4(43), 139.9(27.46)
2562.2 *5*	0.099 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2562.33 *10*	3.72 *21*	^{121}Cd(8.3 s)	2059.41(21.0), 1020.89(18.9), 987.81(13.6)
2562.7 *7*	0.043 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2562.79 *60*	0.064	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2562.8 *3*	0.0159 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2563 *1*	<18	^{52}K(105 ms)	
2563.6 *5*	0.225 *25*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
2563.7	0.10	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2563.8 *6*	0.16 *8*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2563.9 *9*	1.0 *4*	^{78}Zn(1.47 s)	224.75(43.9), 181.68(28.1), 860.30(24.5)
2564.0 *9*	0.17 *11*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2564 *2*	0.0075 *25*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2564.0 *10*	0.09 *3*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2564.1 *7*	0.078 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2564.19 *14*	12.5 *6*	^{91}Rb(58.4 s)	93.628(33.7), 3599.67(10.4), 345.52(8.3)
2564.2 *5*	0.102 *21*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2564.3 *5*	0.035 *7*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
2564.3 *3*	0.12 *3*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2564.4 *10*	†3.7 *3*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2564.4 *4*	0.108 *9*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2564.76 *16*	0.0021 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2564.84 *7*	0.0056 *3*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2564.9 *4*	0.22 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2564.9	0.034	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2565.0	0.14	^{145}Ba(4.31 s)	96.6(17), 91.9(7), 65.9(5)
• 2565.10 *3*	0.0423 *22*	^{205}Bi(15.31 d)	1764.36(1.368), 703.44(31), 987.62(0.585)
2565.3 *7*	0.044 *10*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2565.4 *5*	0.97 *18*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2565.4 *3*	1.64 *14*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2565.5 *5*	0.050 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
• 2565.6 *5*	0.012 *6*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2566.10 *13*	0.28 *3*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2566.12 *10*	0.095 *16*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2566.2 *5*	0.062 *17*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2566.3 *1*	0.0305 *12*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2566.35 *10*	0.046 *7*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2566.8 *4*	0.028 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2566.9 *5*	0.8 *5*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
2566.93 *60*	0.092	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2566.96 *20*	0.065 *7*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
2567 *5*	0.46	^{146}Cs(0.343 s)	181.02(57.0), 557.76(9.18), 332.38(6.44)
2567.1 *4*	0.030	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2567.38 *97*	0.041 *20*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2567.8 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2567.97 *18*	2.25 *11*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2568.5 *8*	0.0023 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2568.59 *20*	0.38 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2568.93	†0.7	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2569		^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2569.3 *5*	0.054 *7*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2569.3 *5*	0.21 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2569.4 *3*	15	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
2569.4 *7*	0.052 *10*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2569.5 *2*	0.172 *20*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
2569.8 *4*	0.0049 *10*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2570	†1.4	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2570.0 *4*	†5.2 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2570.19 *6*	9.9 *5*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2570.2 *5*	1.58 *18*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
2570.44 *23*	0.44 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2570.5 *5*	>0.038	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2570.5 *1*	†0.173 *18*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2570.5 *5*	†7 *5*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2570.8 *3*	0.0043 *16*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2570.8 *3*	0.12 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2570.8 *5*	0.19 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2570.875 *54*	0.0189 *5*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2570.9 *3*	0.17 *3*	^{187}Au(8.4 m)	1331.81(7.0), 1408.23(3.06), 914.73(3.02)
2571.0 *8*	0.149 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2571.10 *20*	0.00145 *6*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2571.1 *3*	0.017 *4*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2571.2 *5*	0.25 *8*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2571.3 *3*	47	^{76}Rb(39.1 s)	424.0(43.4), 355.6(8.2), 1803.3(7.6)
2571.6 *2*	0.046 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2571.8 *3*	0.14 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2571.90 *20*	1.12 *11*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2572.2 *5*	0.028 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2572.3 *4*	2.58 *20*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2572.38 *14*	1.20 *3*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2572.85 *20*	0.089 *13*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2573.6 *4*	†0.20 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2573.7 *4*	0.91 *7*	^{30}Al(3.60 s)	2235.24(65), 1263.23(40), 3498.37(32)
2573.8 *2*	0.0150 *14*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2573.9 *2*	3.3 *3*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
2573.9 *1*	0.102 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2573.91 *16*	0.18 *4*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2574.0 *5*	0.27 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2574.04 *12*	0.34 *3*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2574.2 *3*	0.127 *20*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2574.2	>0.00050	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2574.5 *9*	0.029 *7*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2574.6 *1*	†0.91 *14*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2574.8	0.023 *3*	^{41}Sc(596.3 ms)	2959.3(0.0139)
2574.8 *5*	0.111 *18*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2574.9 *6*	0.27 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2575.1 *5*	0.108 *12*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2575.1 *5*	0.078 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2575.2 *5*	0.17 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
• 2575.3 *7*	0.027 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)

• $t_{1/2}$>1 d

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2575.37 *9*	0.58 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2575.7 *4*	0.0247 *24*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2575.8 *8*	†1.4 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2575.9 *6*	0.10 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2576.2 *3*	0.63 *12*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
2576.6 *8*	0.33 *7*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2576.6 *3*	0.30 *9*	^{207}Rn(9.25 m)	344.53(46), 747.15(14.2), 402.68(11.9)
• 2576.8 *4*	0.076 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2576.9	0.030 *12*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
2577.0 *3*	0.25 *2*	^{107}Tc(21.2 s)	102.70(21.0), 177.00(9.2), 106.31(7.6)
2577.28 *25*	0.28 *3*	^{77}Rb(3.75 m)	66.52(57), 178.99(22.2), 393.37(9.7)
2577.4 *5*	0.19 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
• 2577.6 *8*	0.0183 *24*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2577.6 *14*	0.12 *5*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2577.791 *28*	0.180 *9*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
2578.0 *6*	0.043 *5*	^{55}Co(17.53 h)	931.3(75), 477.2(20.2), 1408.4(16.88)
2578.0 *5*	0.088 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2578.03 *16*	0.82 *9*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2578.06 *52*	0.085 *21*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2578.2 *4*	0.011 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2578.26 *12*	5.60 *9*	^{47}K(17.5 s)	2013.45(93), 586.01(79.7), 564.79(13.27)
2578.4 *10*	0.099 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2578.55 *9*	2.24 *7*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2578.6 *4*	0.076 *11*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2578.60 *15*	0.81 *8*	^{128}In(0.84 s)	1168.80(40), 935.20(6.5), 1089.53(6.0)
2578.70 *20*	0.00094 *9*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2578.9 *5*	0.062 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2579.4 *8*	0.064 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2580.07 *10*	1.27 *6*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2580.1 *7*	0.17 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2580.2	0.863 *25*	^{34}Ar(844.5 ms)	665.54(2.5), 3128.9(1.30), 461.00(0.9)
2580.3 *5*	0.0049 *15*	^{123}Xe(2.08 h)	148.9(49), 178.1(14.9), 330.2(8.6)
2580.3 *5*	0.08 *3*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2580.4 *2*	0.56 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2580.5 *8*	†1.2 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2580.8 *3*	0.122 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2580.90 *20*	1.21 *5*	^{88}Nb(7.8 m)	1057.01(89.3), 1082.53(53.9), 399.41(45.7)
2581.1 *2*	†0.091 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2581.3 *1*	0.0167 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2581.35 *10*	0.87 *4*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
• 2581.7 *3*	0.041 *10*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)
2581.71 *10*	0.0234 *22*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2581.9 *7*	†17 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
2582.0 *5*	0.027 *5*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2582.3 *10*	0.05 *5*	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
2582.4 *4*	0.028 *3*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
• 2582.5		^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2582.52 *4*	0.0192 *12*	^{19}O(26.91 s)	197.142(95.9), 1356.843(50.4), 109.894(2.71)
2582.6 *5*	0.0092 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2582.6 *1*	0.80 *5*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
• 2582.9 *3*	0.139 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2583.0 *6*	0.0274 *20*	^{142}Pm(40.5 s)	1575.85(2.0), 641.4(0.384), 2384.3(0.067)
2583.15 *13*	0.239 *15*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2583.3 *3*	0.087 *11*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2583.4 *4*	0.014 *3*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
2583.8 *4*	0.208 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2583.9 *3*	0.0019 *12*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2584.0 *5*	0.29 *12*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2584.22	0.07	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2584.3 *8*	1.8 *3*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2584.3 *4*	†0.11 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2584.31 *98*	0.017 *9*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2584.5 *5*	0.15 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2584.7 *7*	†1.7 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2584.9 *5*	1.59 *16*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2585.1 *7*	0.12 *6*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2585.2 *2*		^{106}In(6.2 m)	632.66(100), 861.16(92), 997.87(48)
2585.2 *2*		^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2585.2 *3*	0.23 *3*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
• 2585.3 *3*	0.076 *17*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2585.47 *8*	0.0428 *14*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2585.6 *5*	0.10 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2585.7 *1*	0.33 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2585.7 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2585.9 *6*	0.027 *8*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2586.0 *15*	0.13 *3*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2586.1 *2*	0.0254 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2586.1 *3*	0.034 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2586.3 *5*	0.051	^{116}Sb(15.8 m)	1293.54(85), 931.800(24.7), 2225.33(14.2)
2586.3	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2586.9 *3*	0.42 *5*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2586.94 *8*	0.092 *6*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2587.4 *3*	0.048 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2587.5 *4*	0.24 *6*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2588.0 *5*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2588.3 *8*	1.5 *3*	^{132}Sb(2.79 m)	973.9(99), 696.8(86), 989.6(14.9)
2588.3 *4*	†9.8 *9*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2588.4 *2*	†0.64 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2588.9 *4*	0.019 *3*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2589.00 *15*	0.028 *3*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2589.1 *6*	0.30 *8*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2589.18 *15*	0.51 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2589.2 *2*	0.048 *13*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2589.4 *7*	0.10 *3*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2589.80	26.4 *10*	^{35}K(190 ms)	2982.67(50.8), 1750.6(14.2), 1184.0(7.3)
2589.8 *9*	0.11 *4*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2589.8 *10*	0.0020 *10*	^{115}Sb(32.1 m)	497.358(98), 489.27(1.3), 1236.52(0.58)
2589.8 *11*	0.020	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2590.0 *5*	†2.5 *12*	^{155}Nd(8.9 s)	180.574(†100), 418.99(†75), 955.08(†50)
2590.03 *15*	0.13 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2590.5 *10*	>0.013	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2590.5 *15*	0.09 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2590.6 *10*	0.14	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2591.0 *4*	0.27 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2591.14 *20*	0.43	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2591.2 *6*	0.0069 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2591.3 *20*	0.006 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2591.30 *15*	0.191 *18*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2591.4 *4*	0.47 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2591.4 *3*	0.0025 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2591.54 *8*	0.0056 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2591.6 *3*	0.60 *6*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2591.6 *4*	0.0138 *24*	^{168}Ho(2.99 m)	741.356(36.6), 821.164(34.5), 815.990(18.6)
2592.1 *3*	0.25 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2592.32 *20*	0.64 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2592.4 *11*	0.05 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2592.6 *4*		^{11}Li(8.5 ms)	3367.4(35), 2811(2.8), 219.4(1.6)
2593.0 *8*	0.19 *4*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2593.15 *20*	0.54 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2593.2 *7*	0.0035 *11*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2593.3 *6*	†0.37 *14*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2593.53 *30*	0.19 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
2593.6 *4*	†0.16 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2593.7 *6*	0.14 *3*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
2593.7 *6*	0.37 *8*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2593.8 *4*	0.27 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2593.8 *8*	0.0012 *3*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2594.0 *6*	0.44 *15*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2594.2 *3*	0.261 *19*	^{79}Ge(19.1 s)	109.58(21), 1505.85(9.2), 100.48(2.70)
2594.2 *3*	2.21 *18*	^{79}Ge(39.0 s)	230.62(61), 542.27(32.6), 755(18)
2594.33 *14*	0.188 *17*	^{77}Rb(3.75 m)	66.52(57), 178.99(22.2), 393.37(9.7)
2594.5 *5*	0.0033 *9*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2594.77 *30*	0.078	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2595.3 *2*	6.2 *2*	^{30}Al(3.60 s)	2235.24(65), 1263.23(40), 3498.37(32)
2595.3 *5*	0.017 *5*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2595.4 *5*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2595.5 *3*	0.0092 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2596.0 *7*	0.157 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2596.3 *3*	0.099 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2596.7 *2*	2.74 *8*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2596.7 *5*	0.12 *6*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2596.9 *4*	0.31 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2596.9 *5*	†0.10 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2597.3 *2*	0.039 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2597.7 *3*	0.056 *19*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2597.8 *4*	0.21 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2597.92 *20*	0.109 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2598 *3*	†4.3×10^4 *17*	^{123}In(47.8 s)	125.76(†4.2×10^7), 3234(†130000), 1169.8(†100000)
2598.2 *2*	0.77 *5*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2598.2 *4*	0.024 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2598.4 *6*	0.04 *3*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2598.459 *13*	0.0188 *20*	^{56}Mn(2.5785 h)	846.771(98.9), 1810.772(27.2), 2113.123(14.3)
• 2598.459 *13*	17.28 *15*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 1771.351(15.69)
2598.7 *9*	0.14	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
• 2599.0 *5*	0.031 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2599.0	0.029 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2599.1 *6*	0.26 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2599.1 *4*	0.26 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2599.28 *16*	0.67 *4*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2599.40 *20*	1.05 *8*	^{47}K(17.5 s)	2013.45(93), 586.01(79.7), 564.79(13.27)
2599.4 *5*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2599.4 *5*	0.015 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
• 2599.6 *2*	0.130 *10*	^{206}Bi(6.243 d)	803.10(99), 881.01(66.2), 516.18(40.7)
2599.84 *6*	0.00282 *21*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2600.0 *20*	†1.8 *2*	^{104}Nb(0.92 s)	192.2(†100), 368.4(†20), 620.2(†19.2)
2600		^{158}Ho(21.3 m)	406.14(†100), 838.9(†84.3), 1484.1(†66.2)
2600.1 *3*	0.22 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2600.18 *40*	0.134 *24*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2600.2 *4*	3.1 *4*	^{76}Rb(39.1 s)	2571.3(47), 424.0(43.4), 355.6(8.2)
2600.7 *2*		^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2600.76 *20*	0.043 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2600.9 *4*	0.75 *11*	^{148}Ho(9.59 s)	1687.5(82.47), 660.8(58.94), 504.3(18.62)
2600.95 *18*	4.5 *3*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2601.0 *4*	6.2 *8*	^{53}Ti(32.7 s)	127.6(46), 228.4(40), 1675.5(25)
2601	0.024 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2601.25 *15*	0.70 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2601.3 *5*	†0.10 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2601.4 *3*	0.229 *22*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2601.5 *4*	1.47 *23*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2601.7 *2*	0.0128 *24*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2601.78 *25*	2.7 *5*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2601.8 *9*	0.12 *6*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2601.8 *9*	0.09 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2601.98 *8*	12.0 *7*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
2602	0.020 *11*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2602.15 *20*	0.35 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2602.38 *22*	0.35 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2602.5 *20*	†1.0 *3*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2602.5 *20*	3.2 *7*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2602.61 *11*	4.19 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2602.7 *5*	0.078 *12*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2602.8 *5*	†1.4 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2603.0 *1*	0.99 *6*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2603.20 *8*	0.41 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2603.2 *5*	0.0015 *3*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2603.2 *2*	0.052 *11*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2603.3 *8*	0.70 *17*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2603.6 *3*	0.213 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2603.8	0.031	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2603.8 *5*		^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
2604.0 *9*	0.0118 *16*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2604.5 *10*	0.00044 *11*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2604.8 *4*	†2.1 *5*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2604.8 *6*	1.1	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
2605 *3*	0.011 *5*	^{93}Y(10.18 h)	266.9(7.3), 947.1(2.09), 1917.8(1.55)
2605.0 *6*	0.063 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2605.0 *4*	†3.0 *5*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2605.4 *2*	†7.0 *3*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2605.5 *4*	0.018 *4*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
2605.75 *6*	0.281 *16*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2606.1 *9*	2.2 *4*	^{120}In(46.2 s)	1171.3(96), 1023.1(55), 863.7(32.5)
2606.1 *2*	0.127 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2606.1 *4*	†4.3 *4*	^{170}Ho(43 s)	812.3(†100.0), 1894.5(†45.2), 78.6(†40)
2606.1 *5*	0.024 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2606.2 *6*	0.139 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2606.5 *5*	1.8 *7*	^{113}Te(1.7 m)	814.4(22), 1018.1(13.0), 1181.0(12.3)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2606.65 *19*	0.71 *6*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2606.7 *5*	0.14 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
• 2606.86 *4*	0.0187 *19*	^{205}Bi(15.31 d)	1764.36(1.368), 703.44(31), 987.62(0.585)
2606.9 *5*	0.24 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2607.0	0.53	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2607.03 *10*	0.103 *6*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2607.1 *3*	0.081 *15*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2607.2 *6*	0.0010 *3*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2607.4 *1*	1.4 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2607.6 *6*	0.063 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2607.6 *11*	0.032 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2608.0 *5*	2.5 *3*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2608.3 *8*	0.135 *14*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2608.5 *2*	1.60 *18*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2608.8 *4*	0.0046 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2609.1 *5*	†0.25 *8*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2609.18 *14*	0.083 *6*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2609.3 *3*	0.68 *7*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2609.3 *3*	0.034 *5*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2609.4 *1*	†0.27 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2609.6 *2*	0.051 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2609.89 *15*	0.60 *6*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
2610.0 *1*	0.248 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2610.11 *20*	1.24 *7*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2610.3 *8*	0.14 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2610.5 *6*	0.097 *15*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2610.7 *3*	0.090 *7*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2611.0 *3*	0.10 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2611.4 *2*	0.29 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2612.0 *5*	0.028 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2612.1 *6*	0.29 *3*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2612.2 *2*	0.55 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2612.4 *9*	0.33	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2612.6 *7*	†0.23 *7*	^{27}Na(301 ms)	984.64(†114), 1697.94(†15.5), 3109.2(†>3.4)
2612.6 *3*	0.218 *22*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2612.9 *4*		^{199}Pb(12.2 m)	366.90(7), 382.8, 2751.9
2613.0 *4*	3.5 *13*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
2613.0 *4*	3.3 *12*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
2613 *1*	0.085 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2613.1 *14*	0.00017	^{173}Hf(23.6 h)	123.672(83), 296.974(33.9), 139.634(12.7)
2613.15 *20*	0.076 *12*	^{143}Sm(8.83 m)	1056.58(4), 1514.98(1.39), 1173.18(0.88)
2613.2 *3*	0.105 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2613.2 *4*	0.20 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2613.4 *5*	0.06	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
2613.7 *7*	0.034 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2613.75 *20*	0.0036 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2613.8 *11*	0.0026 *18*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
2613.8 *11*	0.87 *11*	^{21}Mg(122 ms)	1633.602(9.0), 3332.54(0.66), 4965.85(0.0040)
2614.1 *3*	0.129 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2614.1 *10*	0.95 *10*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2614.3 *6*	†0.98 *7*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2614.4 *4*	†2.6 *8*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2614.4 *4*	0.072 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2614.4 *6*	0.38 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2614.5 *6*	0.046 *13*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2614.5 *4*	0.0036 *12*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2614.5 *1*	†3.4 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2614.533 *13*	99	^{208}Tl(3.053 m)	583.191(84.5), 510.77(22.6), 860.564(12.42)
• 2614.533 *13*	100	^{208}Bi(3.68×10^5 y)	
2614.533 *13*	2.6 *3*	^{212}Po(45.1 s)	583.191(2.0)
2614.7 *3*	0.088 *11*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2614.9 *3*	1.699 *11*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
2615.0 *15*	0.03 *2*	^{87}Zr(1.68 h)	1227(1.0), 1209.8(0.33), 1024(0.28)
2615.2 *2*	7.37 *19*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2615.2 *2*	>0.09	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2615.5 *8*	0.081 *11*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
2615.5 *3*	0.114 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2615.8 *2*	0.70 *11*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
2616.0 *7*	0.187 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2616.26 *3*	4.8 *4*	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2616.3 *3*	0.10 *4*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2616.67 *9*	0.238 *18*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2617.0 *4*	0.06 *3*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2617.1 *2*	0.0013 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2617.7 *4*	†0.45 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2617.8 *3*	0.61 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2617.92 *20*	0.52	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2618.3 *8*	0.45 *14*	^{57}Cr(21.1 s)	83.16(8.3), 850.2(8.2), 1752.1(5)
2618.5 *4*	0.57 *20*	^{105}Mo(35.6 s)	85.4(25.0), 76.50(19.3), 147.8(14.8)
2619 *2*	0.33 *4*	^{51}Sc(12.4 s)	1437.3(52), 2144.1(31.8), 1567.5(14.9)
2619.0 *2*	0.026 *3*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2619.07	0.21 *4*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2619.20 *10*	2.25 *7*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2619.2		^{98}Rh(8.7 m)	652.43(94), 745.36(5.3), 1817.0(4.7)
2619.2 *5*	0.166 *20*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2619.57 *9*	2.9 *14*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2619.7 *4*	†7.2 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2619.7 *8*	0.004 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2620.0 *4*	0.19 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2620.2 *6*	0.084 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2620.3 *3*	0.61 *16*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2620.33 *23*	0.67 *6*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2620.4 *6*	0.0046 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2620.8 *6*	0.0079 *8*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2621.37 *20*	0.028 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2621.38 *16*	0.132 *4*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2621.38 *16*	0.386 *9*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2621.4 *6*	†0.8 *3*	^{170}Ho(43 s)	812.3(†100.0), 1894.5(†45.2), 78.6(†40)
2621.5	15.4 *13*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 3101.3(11.0)
• 2621.56 *15*	0.0095 *6*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2621.6 *6*	2.72 *24*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2621.7 *5*	0.78 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2621.7 *9*	†>0.09	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2621.8 *3*	0.23 *4*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2622.1 *1*	0.052 *11*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2622.1 *5*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
• 2622.45 *25*	0.081 *12*	^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2622.5 *3*	0.131 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2622.7 *4*	0.30 *6*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
2622.77 *15*	0.053 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2622.8 *10*	0.022 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2622.9 *20*	0.23 *3*	^{98}Rh(8.7 m)	652.43(94), 745.36(5.3), 1817.0(4.7)
2622.9 *4*	0.08 *4*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2623 *1*	0.14 *9*	^{67}Ni(21 s)	1937.1(0.64), 1115.3(0.49), 821.6(0.47)
2623	0.046	^{125}Cs(45 m)	526(24), 111.8(9), 412(5)
2623.5 *3*	0.34 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2623.5 *6*	0.041 *14*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2623.82 *16*	0.094 *19*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2624 *2*	0.14 *6*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2624.4 *7*	0.0028 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2624.41 *8*	1.35 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2624.5 *6*	0.09 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2624.6 *6*	0.0120 *24*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
2624.7 *2*	0.017 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2624.72 *6*	0.31 *2*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2624.8 *5*	0.092 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2625.3 *4*	0.073 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2625.7	0.009 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2626.4 *8*	0.97 *13*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
2626.7 *6*	1.0 *3*	^{78}Zn(1.47 s)	224.75(43.9), 181.68(28.1), 860.30(24.5)
2626.8 *4*	†4.8 *8*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2626.86 *13*	2.84 *11*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
2626.9 *4*	0.91 *9*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2626.9		^{106}Ag(23.96 m)	511.842(17.0), 621.94(0.316), 873.48(0.199)
2626.9 *3*	†1.8 *4*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2627.00 *42*	1.6 *6*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2627 *2*	0.13 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2627 *2*	0.32 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2627.36 *15*	0.139 *11*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2627.6 *8*	0.0023 *12*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2627.7 *8*	0.174 *22*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2628.0 *5*	0.11 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2628.0 *5*	0.13 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2628.4 *4*	0.081 *22*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
2628.50 *20*	0.052 *6*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
2628.5 *3*	0.0041 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2629.2 *6*	†0.24 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
• 2629.4 *2*	0.054 *3*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2629.7 *9*	0.32 *13*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2629.70 *10*	0.78	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2629.7 *4*	1.28 *12*	^{148}Pr(2.27 m)	301.702(61), 1357.78(5.5), 1023.18(4.8)
2629.8 *4*	0.24 *8*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2629.9 *2*	4.2 *4*	^{81}Ge(7.6 s)	335.98(58.9), 792.94(34), 1495.53(19.9)
2629.9 *3*	0.067 *8*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2630.0 *6*	0.070 *23*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2630.06 *41*	0.123 *23*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2630.1 *15*	0.14 *5*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2630.5 *8*	0.049 *12*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2630.8 *4*	†1.82 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2630.9 *5*	0.0009 *5*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2631.3 *4*	1.40 *16*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2631.3 *3*	0.011 *4*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2631.6 *10*	1.0 *2*	^{94}Rh(25.8 s)	756.23(100), 1430.50(100), 311.70(97.3)
2631.6 *10*	1.4 *3*	^{94}Rh(70.6 s)	1430.50(100), 756.23(51), 1072.50(30.7)
2631.63 *7*	0.243 *15*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2631.97 *20*	0.118 *3*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 3028.25(0.085)
2632 *2*	>0.13	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2632.0 *6*	0.14 *4*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2632.0 *7*	0.020 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2632.1 *7*	0.009 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2632.3 *5*	0.044 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2632.4 *7*	4.8 *4*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2632.6 *14*	0.032 *7*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2632.94 *8*	0.0062 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2633.0 *3*	0.10 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2633.1 *20*	0.033 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2633.3 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2633.35 *50*	0.012 *4*	^{143}Sm(8.83 m)	1056.58(4), 1514.98(1.39), 1173.18(0.88)
2633.6 *12*	0.095 *22*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2633.6 *4*	†1.91 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2633.7 *3*	0.8 *1*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2633.75 *22*	0.106 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2633.8 *6*	0.139 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2633.8 *8*	0.50 *20*	^{132}Sb(2.79 m)	973.9(99), 696.8(86), 989.6(14.9)
2633.9 *4*	0.0145 *15*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
2633.9 *5*	0.26 *7*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2634.1 *3*	3.5	^{207}Hg(2.9 m)	351.059(77), 997.1(69), 1637.1(30)
2634.2 *6*	0.19 *9*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2634.2 *2*	6.7 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2634.3 *8*	0.049 *12*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2634.5 *3*	0.81 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2634.6 *10*	†0.19 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2635.1 *5*	0.29 *4*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2635.2 *3*	0.59 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2635.7 *3*	0.0049 *12*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2635.9 *5*	0.011 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2635.93 *80*	0.059 *20*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2636.2 *8*	0.67 *7*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2636.30 *20*	1.1 *1*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
2637.0 *4*	0.16 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
• 2637.0 *6*	0.0085 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2637.1 *6*	0.014 *7*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2637.1 *10*	0.52 *10*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2637.2 *10*	0.31 *6*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2637.3 *6*	0.59 *11*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2637.3 *4*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2637.4 *5*	0.094 *24*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2637.5 *3*	0.090 *8*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2637.8	2.8 *4*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
2637.9 *8*	0.22 *8*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2637.94 *50*	0.16 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2638	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2638.1 *4*	0.28 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2638.1 *5*	0.070 *17*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2638.15 *20*	1.33 *4*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2638.40 *25*	2.5 *6*	^{123}Ag(0.309 s)	263.87(35.9), 409.79(13.2), 591.30(8.2)
2638.6 *3*	2.08 *15*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2638.7 *4*	0.43 *7*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2638.8 *6*	0.071 *14*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2638.9 *7*	0.0009 *3*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2639.0 *6*	0.12 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2639.0	†9	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2639.2 *4*	0.07	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2639.5 *10*	>0.038	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2639.59 *13*	7.63 *23*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2640 *2*	0.009 *4*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2640.1 *3*	0.78 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2640.1 *6*	0.034 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2640.7	0.038 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2640.8 *4*	0.040 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
• 2641.0 *30*	0.005	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2641.05 *20*	0.0027 *3*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
2641.3 *5*	3.64 *22*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2851.5(3.05)
2641.6 *15*	0.035 *9*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2641.67 *8*	0.59 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2641.8 *3*	6.1 *6*	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2641.9 *4*	0.17 *4*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2642.0 *7*	0.008 *4*	^{138}Pr(1.45 m)	788.742(2.4), 688.2(0.82), 1551.1(0.42)
• 2642.1 *4*	0.085 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2642.2 *1*	2.09 *12*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2642.28 *18*	0.36 *7*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2642.3 *3*	0.130 *11*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2642.5 *4*	0.20 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2642.9 *3*	0.31 *3*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2643 *1*	0.08 *4*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2643 *3*	0.06 *3*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2643.2 *4*	0.034 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2643.3 *5*	0.53 *5*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2643.4 *5*	2.2 *3*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2643.4 *1*	†0.41 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2643.4 *10*	0.21 *3*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2643.9 *7*	0.209 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2644	†0.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2644.1 *5*	0.12 *3*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
• 2644.3 *2*	0.092 *5*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2644.55 *15*	†42.7 *16*	^{93}Tc(43.5 m)	943.33(†8.7), 3129.0(†6.4), 1492.45(†5.7)
2644.6 *2*	0.25 *3*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2644.8 *2*	0.0065 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2645.2 *6*	0.3 *2*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
2645.26 *15*	0.42 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2645.5 *7*	0.020 *7*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2645.6 *3*	0.012 *3*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2645.7 *10*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2645.8 *5*	0.16 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2645.8 *5*	†0.13 *5*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2646.0 *15*	0.23 *8*	^{97}Rb(169.9 ms)	167.1(26), 585.2(21.0), 600.5(10.6)
2646 *2*	0.019	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2646.4 *8*	0.081 *16*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2646.5 *4*	†3.8 *3*	^{170}Ho(43 s)	812.3(†100.0), 1894.5(†45.2), 78.6(†40)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2646.6 *6*	0.17 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2646.6 *2*	0.38 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2646.6 *11*	0.044 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2646.7 *3*	1.3 *4*	^{123}Ag(0.309 s)	263.87(35.9), 409.79(13.2), 591.30(8.2)
2646.8 *5*	0.11 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2646.8 *3*	0.023 *4*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2647.0 *20*	0.04 *2*	^{181}Os(105 m)	238.75(44), 826.77(20), 118.03(12.9)
2647.6	0.203 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2647.8 *5*	3.6 *3*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2647.8 *8*	0.052 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2648.0 *2*	†1.86 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2648.50 *2*	0.0174 *11*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2648.7 *13*	0.0016 *12*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2649.3 *5*	0.00065 *8*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2649.32 *7*	0.193 *11*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2649.5 *7*	0.25 *8*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2649.7	0.009 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2649.8 *4*	0.0012	^{116}In(14.10 s)	1293.54(1.3), 463.16(0.25), 1252.5(0.031)
2650	†0.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2650.3 *3*	0.43 *6*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2650.35 *16*	0.40 *4*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
• 2650.35 *17*	0.0029	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
• 2650.36 *17*	0.0049	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2650.8 *3*	0.14 *5*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2650.96	0.024	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2651.7 *6*	0.18 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2651.7 *10*	0.020 *7*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2652 *1*	0.08 *4*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
• 2652.0 *4*	0.0202 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2652.5 *4*	0.023 *4*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
2652.62 *22*	0.31 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2652.7 *6*	0.057 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2653.0 *7*	†0.10 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
• 2653.0 *6*	0.036 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2653.1 *4*	0.208 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2653.3	†9	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2653.8 *6*	0.0010 *3*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2653.9 *3*	0.23 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2654	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2654.4 *10*	0.28 *4*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2654.4 *4*	0.0027 *9*	^{209}At(5.41 h)	545.0(91), 781.9(83.5), 790.2(63.5)
2654.97 *12*	1.17 *5*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
2655.0 *2*	0.00015 *3*	^{144}Pr(17.28 m)	696.510(1.3), 2185.662(0.694), 1489.160(0.278)
2655.0 *7*	†1.4 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2655.1 *5*	0.040 *16*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
• 2655.30 *8*	0.0436 *22*	^{76}As(26.32 h)	559.101(45), 657.041(6.2), 1216.104(3.42)
2655.30 *8*	0.13 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2655.5 *4*	0.52 *10*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2655.66 *98*	0.043 *20*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2655.67 *64*	0.064 *15*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2655.7 *13*	0.25 *20*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2655.95 *8*	7.3×10^{-5} *13*	^{82}Br(6.13 m)	776.517(0.26), 698.374(0.0340), 1474.88(0.0198)
2655.95 *8*	0.0023 *5*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2656 *2*	0.16 *8*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2656.0 *6*	0.7	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
2656.0 *6*	0.6	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
2656.0 *6*	0.11 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2656.0 *2*		^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2656.0 *2*	0.24 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2656 *4*	0.050 *25*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2656.1	0.010 *5*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2656.11 *18*	0.00048 *7*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2656.4 *4*	0.060 *13*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2656.41	0.98 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2656.41	0.115 *6*	^{44}Sc(3.927 h)	1157.031(99.9), 1499.43(0.912), 2144.2(0.0069)
2656.6 *5*	0.053 *14*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2656.66 *20*	0.0421 *20*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2656.68 *6*	0.0016 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2656.7 *10*	0.021 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2656.8 *2*	0.0061 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2656.8 *4*	0.06 *3*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2657.02 *30*	0.048	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2657.2 *12*	0.012 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2657.45 *5*	0.653 *20*	^{56}Mn(2.5785 h)	846.771(98.9), 1810.772(27.2), 2113.123(14.3)
• 2657.45 *5*	0.025 *25*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
2657.5 *5*	0.32 *5*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2657.6 *5*	†0.11 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2657.9 *4*	0.093 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2658.1 *5*	0.16 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2658.2 *5*	2.4 *3*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2658.4 *10*	0.10 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2658.6 *2*	†0.09 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2658.7 *2*	†0.55 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2658.8 *3*	0.25 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2659	†0.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2659.1 *5*	0.086 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2659.40 *30*	0.072 *7*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2659.5 *10*	0.0014 *7*	^{100}Tc(15.8 s)	539.59(7), 590.83(5.7), 1512.1(0.44)
2659.60 *20*	0.154 *18*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
2659.8 *6*	0.096 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2659.9 *8*	0.54 *15*	^{115}Te(6.7 m)	770.40(34.2), 723.569(18), 1071.70(12.9)
2660.0 *3*	21.6 *11*	^{86}Se(15.3 s)	2441.1(43.0), 48.3(15.4), 2010.6(10.2)
2660.1 *10*	1.12 *17*	^{83}As(13.4 s)	734.60(43), 1113.10(14.7), 2076.70(11.9)
2660.4 *6*	0.0019 *9*	^{105}Cd(55.5 m)	961.84(4.69), 346.870(4.20), 1302.459(3.98)
2660.8 *10*	0.036 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2660.86 *13*	0.119 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2660.9 *6*	0.059 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2660.9 *3*	2.77 *20*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2661.0 *3*	0.14 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
• 2661.0 *3*	0.224 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2661.08 *22*	0.31 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2661.1 *4*	0.075 *19*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2661.4 *15*	0.041 *7*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2661.7 *2*	5.2 *3*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2661.7 *2*	0.64 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2661.8 *6*	4.2	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2661.99 *26*	0.40 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2662 *1*	0.0005 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2662.0 *10*	0.00030	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2662.3 *2*	1.07 *9*	^{131}Sb(23.03 m)	943.4(47), 933.1(26.1), 642.30(23)
2662.4 *10*	0.028 *11*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2662.7 *10*	1.96 *9*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2662.7 *2*	0.062 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2662.7 *5*	0.074 *15*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2662.79 *15*	0.34 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2663.0 *7*	0.09 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2663.0 *4*	†5.4 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2663.1 *10*	0.71 *10*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2663.2 *5*	0.48 *11*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2663.21	†2.9	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2663.49 *20*	0.51 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2663.5 *6*	0.087 *9*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2663.7 *10*	0.036 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2663.8 *4*	0.13 *3*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
• 2663.95 *20*	1.22 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2664.0 *4*	0.053 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2664 *1*	4 *1*	^{132}Sb(4.10 m)	696.8(100), 973.9(100), 150.6(66)
2664.1 *20*	0.07 *6*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2664.3 *8*	0.18 *5*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2664.6 *6*	0.18 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2665 *1*	0.50 *20*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2665.18 *15*	0.44 *4*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2665.3 *5*	†0.35 *3*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
2665.4 *3*	0.34 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2665.6 *6*	0.05 *6*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2665.7 *15*	0.07 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2665.92	>0.0033	^{26}Si(2.234 s)	829.420(21.90), 1622.26(2.73), 1843.26(0.258)
2666.0 *5*	0.41 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2666.2 *8*	0.44 *5*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2666.7 *10*	0.043 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2666.8 *9*	1.80 *10*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2666.9 *7*	0.64 *7*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2667.0 *10*	0.030 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2667.37 *9*	0.00120 *8*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2667.4	0.18	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
• 2667.4 *5*	0.081 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2667.52 *10*	0.0032 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2667.6 *8*	0.51 *22*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2667.67 *20*	0.042 *5*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2667.7 *6*	0.16 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2667.75 *10*	0.064 *6*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2667.8 *3*	0.06	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2667.9 *4*	†3.7 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2668.0 *5*	0.012 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2668.2 *5*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2668.2 *5*	0.057 *14*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2668.8 *8*	0.035 *3*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
2668.8 *4*	0.16 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2669.0 *3*	0.11 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2669.0 *3*	†0.36 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2669.1	0.132 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2669.25 *14*	0.38 *8*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
• 2669.7 *5*	0.00027 *5*	^{76}As(26.32 h)	559.101(45), 657.041(6.2), 1216.104(3.42)
2670.1 *4*	0.0115 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2670.2 *8*	0.30 *5*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2670.4 *4*	0.084 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2670.7 *2*	0.066 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2671.1 *2*	0.028 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2671.1 *5*	0.55 *5*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2671.2 *15*	0.010 *7*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2671.5 *2*	0.68 *14*	^{108}In(58.0 m)	875.46(100), 632.96(100), 242.84(41)
• 2671.5 *2*	0.035 *3*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2671.59 *20*	0.34	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2671.7 *3*	0.123 *9*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2671.95 *20*	0.0050 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2672.0 *6*	0.14 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2672.2 *2*	†0.32 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2672.3 *3*	0.22 *3*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
2672.3 *5*	0.050 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2672.5 *3*	0.69 *7*	^{119}Cd(2.20 m)	1025.0(24.8), 2021.3(22.6), 720.7(17.9)
2672.6 *10*	0.19	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2673	†1.7	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2673 *2*	0.010 *4*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2673 *2*	0.11 *4*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2673.1 *8*	1.80 *24*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
2673.2 *10*	2.1 *4*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2673.4 *5*	0.056 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2673.98 *18*	0.040 *5*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2674.1 *3*	0.118 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2674.2 *4*	0.106 *21*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2674.2 *2*	0.18	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2674.6 *5*	0.100 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2674.8 *2*	†5.0 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2674.89 *60*	0.059	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2674.9 *5*	0.035 *9*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2675 *2*	0.10 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2675.2 *3*	0.064 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2675.3 *8*	0.13 *3*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2675.4 *6*	0.11 *3*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2675.4 *6*		^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2675.4 *3*	0.10	^{207}Hg(2.9 m)	351.059(77), 997.1(69), 1637.1(30)
2675.7 *13*	2.2 *5*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
2676.4 *3*	0.14 *8*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2676.4 *6*	0.08 *3*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2676.72 *23*		^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2677.0 *2*	0.33 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2677.0 *6*	0.21 *5*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2677.2 *10*	0.06 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
• 2677.3 *7*	0.0067 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2677.35 *4*	0.037 *5*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2677.35 *4*	0.012 *5*	^{118}Sb(3.6 m)	1229.68(2.5), 1267.23(0.511), 528.83(0.472)
2677.4 *3*	1.00 *17*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2677.8 *10*	1.4 *2*	^{94}Rh(70.6 s)	1430.50(100), 756.23(51), 1072.50(30.7)
2677.892 *21*	1.96 *3*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 1382.406(0.74)
2677.9 *2*	0.085 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2678.0 *4*	0.26 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2678 *1*	0.60 *20*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2678 *1*	0.88 *10*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2678.6 *5*	0.11 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2678.6 *10*	0.007 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2679.09 *20*	0.046 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2679.2 *10*	0.042 *21*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2679.4 *8*	0.0049 *12*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2679.5 *6*	0.048 *20*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2679.8 *3*	0.73 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2680 *1*	0.23 *11*	^{67}Ni(21 s)	1937.1(0.64), 1115.3(0.49), 821.6(0.47)
2680.1 *4*	0.087 *23*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2680.2 *5*	0.75 *12*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
• 2680.3 *7*	0.0076 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
• 2680.4 *2*	0.0147 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2680.5 *7*	†1.5 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2680.7 *5*	0.014 *4*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2680.9 *3*	0.32 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2680.9 *5*	0.37 *5*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2681.0 *4*	0.11 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2681.0 *4*	0.274 *24*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2681.0 *3*	0.42 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2681.2 *4*	0.22 *5*	^{105}Mo(35.6 s)	85.4(25.0), 76.50(19.3), 147.8(14.8)
2681.3 *7*	1.94 *11*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
2681.3 *4*	0.76 *8*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
2681.3 *4*	0.74 *14*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2681.3 *1*	†0.25 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2681.33 *14*	0.746 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2681.35 *28*	1.46 *6*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2681.4 *4*	3.6 *4*	^{147}Tb(1.7 h)	1152.4(100), 694.4(43), 139.9(27.46)
2681.6 *3*	0.432 *24*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2681.6 *3*	0.032 *8*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2681.7 *6*	0.15 *6*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2681.8 *8*	†0.36 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2682.0 *7*	0.0129 *38*	^{59}Cu(81.5 s)	1301.46(14.78), 877.97(11.40), 339.411(7.97)
• 2682.0 *4*	0.00156 *20*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
• 2682.0 *4*	0.030 *12*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2682.0 *8*	1.29 *14*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2682.1 *4*	1.7 *7*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
2682.4 *2*	0.73 *5*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2682.5 *7*	0.0057 *6*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2682.6 *2*	0.46 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2682.82	0.009	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2682.93 *79*	0.038 *19*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2683.4 *5*	0.063 *6*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2683.5 *4*	0.00019 *11*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2683.5 *4*	0.131 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2683.8 *8*	0.68 *5*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2684.0	1.18 *16*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2684.21 *15*	0.131 *11*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2684.4 *10*	1.16 *9*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2684.6 *2*	0.0231 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2684.8 *4*	†4.5 *3*	^{170}Ho(43 s)	812.3(†100.0), 1894.5(†45.2), 78.6(†40)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2684.9 *6*	0.192 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2685.1 *5*	1.36 *15*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2685.1 *6*	0.030 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2685.37 *15*	0.185 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2685.4 *6*	0.26 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2685.6 *4*	0.080 *21*	^{53}Fe(8.51 m)	377.88(42), 1619.9(0.50), 2273.5(0.38)
2685.6 *13*	0.0019 *10*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2685.6 *4*	0.029 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2685.8 *5*	0.16 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2685.8 *3*	0.040 *5*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2685.9 *3*	1.08 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2686.0 *10*	0.25 *3*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2686 *4*	0.043 *25*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2686.4 *4*	0.07 *3*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2686.5 *1*	†0.077 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2686.7 *7*	0.015 *5*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2686.81 *10*	0.27 *4*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2687.0 *9*	0.09 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2687.0 *5*	0.63 *5*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2687.3 *10*	†1.1 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2687.5 *4*	6.2 *6*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2687.9 *3*	0.44 *7*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2688.2 *8*	1.25 *25*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2688.20 *20*	0.80 *10*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2688.3 *4*	0.10 *4*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2688.3 *8*	†0.30 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2688.3 *10*	0.050 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2688.5 *4*	0.08 *4*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2688.6 *10*	0.20 *8*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2688.65 *12*	2.10 *12*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2688.79 *15*	0.033 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2688.8 *11*	0.22 *5*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2688.9 *5*	0.087 *17*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2689	0.012 *3*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
2689.6 *5*	0.04 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2689.6 *5*	0.20 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2689.7 *3*	0.046 *11*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2690.0 *15*	0.36 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2690.5 *5*	0.072 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2690.8 *7*	0.0010 *3*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2690.9 *5*	1.0 *6*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
2690.9 *5*	0.9 *5*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
2690.9 *2*	0.18 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2690.96 *9*	1.00 *3*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2691 *2*	0.23 *3*	^{51}Sc(12.4 s)	1437.3(52), 2144.1(31.8), 1567.5(14.9)
2691.0 *9*	0.021 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2691.0 *8*	0.007 *3*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2691.2 *3*	0.034 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
• 2691.45 *20*	0.426 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2691.6 *4*	0.15 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2692.1 *6*	0.39 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2692.4 *20*	0.07 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2692.6 *4*	0.23 *7*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2692.7	†10.2	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2693.36 *7*	0.39 *3*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2693.4 *5*	0.078 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2693.5	0.1480 *24*	^{35}Ar(1.775 s)	1219.42(1.35), 1763.10(0.312), 3002.60(0.0977)
2693.5 *10*	†1.5 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2693.51 *30*	0.12	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2693.6 *6*	1.1 *3*	^{78}Zn(1.47 s)	224.75(43.9), 181.68(28.1), 860.30(24.5)
• 2693.68 *6*	0.0025 *3*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
• 2693.68 *6*	0.016 *8*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2693.8 *3*	0.0116 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2693.8 *3*	4.27 *23*	^{101}Sr(118 ms)	128.34(18.0), 1124.82(10.9), 510.73(8.5)
2693.8 *3*	2.3 *3*	^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 2788.7(11.8)
2693.94 *10*	0.41 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2694.0 *12*	0.025 *11*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2694.1 *5*	0.017 *5*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2694.3 *15*	0.07 *6*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2694.4 *9*	†0.045 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2694.6 *15*	0.28 *6*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2694.7 *6*	0.033 *22*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2694.8 *1*	1.05 *3*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2694.8 *8*	0.040 *8*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2694.8 *2*	0.0360 *20*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2694.9 *10*	0.14 *3*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2694.9 *6*	0.045 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2695 *2*	1.5 *3*	^{69}Ni(11.4 s)	1871.1(40.9), 679.7(39.7), 1213.0(39.3)
2695 *3*	†5.4×10^4 *20*	^{123}In(47.8 s)	125.76(†4.2×10^7), 3234(†130000), 1169.8(†100000)
2695.38 *14*	0.92 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2695.5 *3*	0.73 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2695.9 *5*	1.67 *16*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2696.0 *20*	†2.4 *2*	^{104}Nb(0.92 s)	192.2(†100), 368.4(†20), 620.2(†19.2)
2696.3 *5*	0.0016 *5*	^{211}Rn(14.6 h)	674.1(45), 1362.9(32.5), 678.4(28.9)
2696.54 *7*	0.00302 *21*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2696.6 *3*	0.040 *4*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2696.8 *4*	8.1 *6*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
2696.8	0.044 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2697.0 *7*	0.24 *3*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2697.2 *15*	†0.68 *14*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2697.2 *9*	0.08 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2697.4 *6*	0.19 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2697.4 *3*	0.09	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2697.9 *4*	†6.3 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2698.0 *3*	†2.2 *3*	^{93}Tc(43.5 m)	2644.55(†42.7), 943.33(†8.7), 3129.0(†6.4)
2698.2 *1*	†0.19 *4*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2698.5 *5*	0.13 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2698.8 *5*	0.107 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 2698.80 *30*	0.591 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2699.1	0.39 *3*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
2699.1 *3*	0.37 *11*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2699.2 *12*	0.049 *13*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2699.3 *4*	0.05 *3*	^{185}Au(4.25 m)	310.6(13), 243.1(6.6), 77.7(6)
2699.4 *3*	0.0022 *9*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2699.5 *5*	0.032 *8*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2699.6 *4*	0.54 *5*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
2699.6 *4*	3.1 *3*	^{124}In(2.4 s)	1131.64(100), 969.94(52), 1072.85(47)
• 2699.7		^{188}Ir(41.5 h)	155.032(29.7), 2214.62(18.7), 632.99(18)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2699.8 *5*	0.054 *20*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2699.94 *25*	0.106 *9*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2700.1 *2*	0.101 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2700.42 *16*	0.39 *7*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2700.5 *4*	0.20 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2700.5 *3*	0.22 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2700.57 *20*	†0.90 *4*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2700.7 *5*	0.078 *10*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2700.8 *6*	0.101 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2700.9 *5*	0.0116 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2700.9 *5*	0.080 *9*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2700.9 *9*	0.021 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2701	†77	^{57}Zn(40 ms)	
2701.40 *10*	5.6 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2701.4 *1*	†0.12 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2701.6 *3*	0.26 *7*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2701.8 *3*	1.19 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2702 *2*	2.9 *6*	^{53}Ti(32.7 s)	127.6(46), 228.4(40), 1675.5(25)
2702 *2*	1.0 *3*	^{53}Ti(32.7 s)	127.6(46), 228.4(40), 1675.5(25)
2702.3	0.044	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2702.3 *6*	0.55 *22*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2702.4 *6*	0.44 *7*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
2702.5 *5*	0.51 *7*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2702.7 *6*	0.051 *14*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2703 *2*	0.028 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2703.1 *10*	†1.8 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2703.1 *4*	0.0038 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2703.2 *9*	0.034 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2703.2 *6*	7	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2703.2 *6*	0.8	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2703.3 *2*	0.87 *5*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2703.3 *10*	0.0046	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2703.35 *91*	0.044 *17*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2703.4 *3*	0.070 *16*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2703.5 *15*	0.20 *10*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
2703.7 *2*	0.860 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2704.0 *3*	1.54 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2704.5 *4*	0.11 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2704.6 *7*	0.041 *20*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2704.88 *7*	1.7 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2704.92 *4*	0.105 *16*	^{50}Sc(102.5 s)	1553.768(100), 1121.124(99.5), 523.792(88.7)
2704.97 *17*	1.03 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2705.0 *4*	1.23 *14*	^{148}Ho(9.59 s)	1687.5(82.47), 660.8(58.94), 504.3(18.62)
2705.02 *18*	0.00251 *10*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2705.02 *18*	0.00085 *10*	^{106}Ag(23.96 m)	511.842(17.0), 621.94(0.316), 873.48(0.199)
2705.3 *5*	0.14 *5*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2705.3 *10*	0.057	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2705.6 *3*	0.024 *9*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2705.8	0.23 *4*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2705.9 *2*	0.26 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2706.2 *4*	3.4 *4*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2706.6 *4*	0.29 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2706.6 *25*	0.021 *9*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2706.9 *8*	0.31 *21*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2707.0 *10*	0.10 *3*	^{150}Pr(6.19 s)	130.2(32), 722.5(7.0), 852.7(6.1)
2707.26 *15*	2.03 *12*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2707.3 *3*	0.258 *25*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2707.7 *4*	0.15 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
2707.71 *23*	0.94 *6*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2708		^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2708.5 *3*	0.55 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2708.5 *4*	0.84 *7*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2708.5 *1*	0.064 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2708.7	0.07	^{145}Ba(4.31 s)	96.6(17), 91.9(7), 65.9(5)
2708.9 *4*	0.017 *3*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2708.9 *3*	0.071 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2709.0 *15*	0.09	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
2709.2 *3*	0.13 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2709.39 *30*	†5.8 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2709.5 *3*	0.00373 *10*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2709.6	†7.2	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)
2709.6 *10*	0.075 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2709.8 *3*	0.103 *12*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2709.87 *8*	0.091 *7*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2710	0.017 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2710.3 *8*	0.022 *7*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2710.88 *61*	0.068 *18*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2711.1 *17*	0.022 *5*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2711.7 *5*	0.114 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
• 2711.8 *21*	0.013	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2712.2 *11*	0.26 *18*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2712.50 *15*	1.22 *8*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2712.7 *4*	0.14 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2713.0 *15*	0.23 *5*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2713.2 *6*	0.058 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2713.3 *5*	0.26 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2713.4 *3*	0.024	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2713.9 *5*	0.0072 *18*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2714 *3*	0.074 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2714 *2*	0.034	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2714.3 *3*	0.013 *3*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2714.3 *6*	0.13 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2714.4 *5*	0.079 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2714.8 *3*	0.37 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2715.1 *8*	†2.5 *3*	^{170}Ho(43 s)	812.3(†100.0), 1894.5(†45.2), 78.6(†40)
2715.19 *10*	0.19 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2716	†1.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2716 *1*	0.028 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2716.0 *8*	0.037 *8*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2716.1 *8*	0.007 *3*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2716.40 *10*	1.84 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2716.5 *4*	1.9 *7*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
2716.69	0.0030	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
• 2716.7 *4*	0.0119 *24*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2716.8 *4*	0.0026 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2716.9 *4*	0.0131 *16*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2717.0 *2*	0.59 *6*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2717.2 *15*	0.33 *10*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2717.2 *4*	0.49 *3*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2717.3	4.6 *5*	^{95}Sr(23.90 s)	685.6(23), 2933.1(4.1), 2247.6(3.8)
2717.5 *6*	0.0035 *5*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2717.6 *6*	0.0119 *22*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2717.7 *1*	†0.16 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2717.8 *6*	0.12 *3*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2718.0	0.006 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2718.3 *6*	0.14 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
• 2718.3 *6*	0.0157 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2718.4 *3*	0.058 *5*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2718.4 *5*	0.31 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2718.5 *15*	0.18 *8*	^{97}Rb(169.9 ms)	167.1(26), 585.2(21.0), 600.5(10.6)
2718.5 *2*	0.0008 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2718.5	0.22	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2718.7 *2*	0.27 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2719.1 *3*	0.63 *6*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
2719.2 *3*	0.80 *10*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2719.27 *11*	0.0260 *9*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2719.4 *3*	0.0018 *6*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2719.82 *30*	†9.2 *8*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2720.2 *4*	0.200 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2720.2 *4*	0.0019 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2720.4 *3*	0.129 *7*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
2720.5 *10*	0.0027 *12*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
• 2720.9 *5*	0.0426 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2721.2 *17*	0.030 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2721.3 *7*	0.070 *6*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2721.3 *3*	0.17	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2721.30 *50*	0.040 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2721.7 *6*	0.37 *17*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2721.7 *6*	0.076 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2721.9 *7*	0.036 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2721.9 *4*	0.032 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2722.0 *8*	0.0013 *6*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2722.0 *4*	†1.6 *4*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2722.1 *5*	0.52 *20*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2722.3 *2*	0.74 *12*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2722.3 *5*	0.017 *5*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2722.51 *25*	0.00045 *7*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2722.7 *5*		^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
2722.8 *4*	0.121 *10*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2723.0 *5*	0.88 *10*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
2723.6 *3*	0.099 *9*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2723.9 *3*	0.0008 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2724.1 *3*	0.129 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2724.2 *7*	0.17 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2724.26 *21*	0.43 *6*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2724.26 *21*	0.090 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2724.5 *1*	0.69 *9*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2724.60 *25*	0.56 *9*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
• 2724.6 *2*	0.0226 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2724.8 *7*	0.087 *15*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2724.9 *2*	0.36 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2725.1 *3*	0.41 *8*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2725.2 *11*	0.14 *14*	^{172}Ta(36.8 m)	214.02(46), 95.23(17.5), 1109.27(12.4)
2725.66 *7*	0.0015 *4*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
2725.77 *24*	0.44 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2726	0.046	^{125}Cs(45 m)	526(24), 111.8(9), 412(5)
2726.0 *7*	0.078 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2726.11 *9*	1.04 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2726.14 *20*	0.096	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2726.6 *6*	0.0112 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2726.68 *11*	0.87 *4*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2726.9 *5*	1.4 *6*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
2726.9 *5*	1.3 *5*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
2726.9 *5*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2726.94 *61*	0.080 *20*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2727.0 *12*	0.059 *17*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2727.8 *9*	0.043 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2728.0 *5*	0.35 *9*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2728.3 *5*	0.47 *7*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
2728.6 *4*	0.062 *6*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2728.8 *4*	0.11 *6*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2728.9 *6*	0.063 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2728.9 *10*	0.0012 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2729 *2*	0.028 *13*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2729	>0.0029	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2729 *1*	†>0.46	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
• 2729.3 *7*	0.0090 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2729.3 *2*	0.035 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2729.5 *5*	1.18 *14*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2729.6 *5*	†0.009 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2729.9 *5*	0.79 *12*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2730 *1*	0.06 *3*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2730.3 *3*	0.131 *16*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2730.5 *2*	1.67 *11*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2730.5 *8*	0.158 *20*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2730.6 *7*	0.093 *10*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
2730.7 *3*	0.09 *3*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2730.75 *16*	0.35 *3*	^{93}Tc(2.75 h)	1363.02(66), 1520.37(24.4), 1477.13(8.7)
2730.9 *3*	0.037 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
• 2730.91 *4*	0.0199 *5*	^{57}Ni(35.60 h)	1377.63(81.7), 127.164(16.7), 1919.52(12.26)
2731.12 *15*	0.120 *8*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2731.3 *4*	†1.1 *3*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2731.4 *12*	0.12 *3*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2731.9 *3*	0.32 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2732.0 *10*	0.0011 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2732.1 *7*	0.24 *7*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2732.2 *16*	0.05 *3*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2732.36 *20*	0.44 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
2732.4 *7*	0.21 *12*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2732.5 *2*	0.0033 *10*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2732.5 *10*	0.14 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2732.5 *5*	0.128 *13*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2733.0 *9*	†>0.09	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2733.1 *7*	0.192 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2733.30 *20*	0.096 *14*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
2733.7 *5*	0.26 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2733.7 *5*	0.058 *19*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2733.9 *4*	†2.5 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2733.97 *15*	0.38 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2734 *2*	0.013 *6*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2734.0 *10*	0.059 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
• 2734.0		^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2734.086 *13*	0.109 *6*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
• 2734.086 *13*	0.71 *7*	^{88}Y(106.65 d)	1836.063(99.2), 898.042(93.7), 850.647(0.065)
2734.1 *11*	0.0063 *12*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
2734.2 *8*	0.028 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2734.3	3.9 *5*	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)
2734.50 *18*	0.26 *3*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
2734.50 *18*	0.35 *6*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2734.6 *3*	0.040 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2734.7 *8*	0.0033 *6*	^{27}Si(4.16 s)	2211.0(0.180), 2981.82(0.026), 1014.42(0.0172)
2734.7 *3*	0.054 *11*	^{83}Se(70.1 s)	1030.86(21.2), 356.687(18), 987.96(16.1)
2734.7 *6*	0.028 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2735.1 *2*	†0.55 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2735.2 *4*	0.0014 *3*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2735.2 *5*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2735.4 *4*	0.055 *11*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2735.5 *2*	†1	^{139}I(2.29 s)	527.7(†100), 571.2(†98), 536.6(†67)
• 2735.6 *6*	0.0246 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2735.83 *19*	1.48 *13*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2735.9	0.55 *6*	^{148}Pr(2.27 m)	301.702(61), 1357.78(5.5), 1023.18(4.8)
2735.92 *37*	0.21 *3*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2736.7 *3*	1.97 *19*	^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 2788.7(11.8)
2736.7 *6*	†0.18 *3*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2736.7 *3*	0.118 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2736.7 *5*	0.017 *5*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2737.2 *13*	0.064 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
• 2737.2 *4*	0.056 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2737.2 *15*	0.049 *8*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2737.3 *7*	0.038 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2737.5 *4*	0.29 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2737.6 *9*	0.11 *6*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2737.86 *16*	0.101 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2738 *2*	0.17 *4*	^{51}Sc(12.4 s)	1437.3(52), 2144.1(31.8), 1567.5(14.9)
2738.4 *8*	0.23 *9*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2738.44 *13*	0.0114 *7*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2738.6 *5*	0.24 *7*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2738.7 *1*	0.068 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2738.9 *5*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2739.1	0.07	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2739.14 *12*	0.51 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2739.5	†2.8 *3*	^{93}Tc(43.5 m)	2644.55(†42.7), 943.33(†8.7), 3129.0(†6.4)
2740.0 *15*	0.027	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2740	†0.8	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2740. *2*	0.22 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2740.1 *3*	3.5 *3*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2740.1 *4*	0.00024 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2740.26 *20*	0.0083 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2740.4 *8*	0.006 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2740.7 *3*	0.53 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
• 2740.83 *29*	0.00128 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2741.0 *12*	0.14 *8*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2741.0 *3*	0.0074 *25*	^{90}Nb(14.60 h)	1129.224(92.7), 2318.968(82.03), 141.178(66.8)
2741 *1*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2741.5 *5*	0.82 *6*	^{16}N(7.13 s)	6128.63(67.0), 7115.15(4.9), 2822.2(0.13)
2741.50 *6*	1.49 *8*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2741.52 *40*	0.048	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2742.1 *3*	0.0139 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2742.1 *5*	0.32 *7*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2742.3 *8*	0.028 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2742.6 *1*	†0.086 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2742.7 *1*	0.114 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2743 *1*	0.45 *15*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2743	0.052 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2743.1 *4*	6.5 *5*	^{97}Y(3.75 s)	3287.6(18.1), 3401.3(14.1), 1996.6(7.4)
2743.83 *10*	0.151 *14*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2744.0 *4*	†2.3 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2744.2 *8*	0.019 *3*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2744.5 *5*	†0.12 *5*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2744.5 *3*	0.026 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2744.7 *6*	0.013 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2745.0 *3*	0.0092 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2745.19 *12*	0.58 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2745.36 *20*	0.95 *10*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
2745.7 *4*	0.36 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2745.70 *20*	0.085 *7*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2746.1 *3*	1.06 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2746.2 *8*	0.12 *3*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
2746.8 *6*	0.075 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
• 2746.9 *1*	0.460 *18*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2747.0 *5*	0.15 *5*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2747	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2747 *1*	0.0021 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2747.13 *10*	0.83 *5*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2747.6 *1*	†0.045 *14*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2747.8 *3*	0.0049 *16*	^{90}Nb(14.60 h)	1129.224(92.7), 2318.968(82.03), 141.178(66.8)
2747.9	0.0065 *8*	^{35}Ar(1.775 s)	1219.42(1.35), 1763.10(0.312), 2693.5(0.1480)
2748.1 *7*	0.15 *4*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2748.1 *5*	8.0×10^{-5} *8*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
• 2748.15 *20*	0.282 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2748.3 *3*	0.108 *5*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2748.5 *7*	0.08 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2748.8 *4*	0.14 *3*	^{53}Fe(8.51 m)	377.88(42), 1619.9(0.50), 2273.5(0.38)
2749.1 *5*	0.017 *5*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2749.16	0.022 *3*	^{34}Cl(32.00 m)	2127.492(42.8), 1176.626(14.09), 3304.039(12.29)
2749.7	0.32 *5*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2749.8 *16*	0.56 *9*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2749.9 *12*	0.12 *3*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2750 *1*	0.064 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2750.3 *3*	0.0069 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2750.3 *6*	0.049 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2750.35 *11*	0.50 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2750.6 *4*		^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2750.8 *2*	0.0028 *5*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2750.9 *3*	0.125 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2750.97	1.38 *5*	^{38}S(170.3 m)	1941.944(83), 1745.77(2.44), 1692.420(0.166)
2751.2 *4*	21.1 *13*	^{86}Br(55.1 s)	1564.92(64), 1361.65(10.4), 1389.87(9.8)
2751.4 *2*	0.86 *16*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2751.8 *5*	0.113 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2751.9 *7*	0.017 *11*	^{199}Pb(90 m)	366.90(44.2), 353.39(9.5), 1135.04(7.8)
2751.9 *4*		^{199}Pb(12.2 m)	366.90(7), 382.8, 2612.9
2752.01 *15*	23.38 *22*	^{66}Ga(9.49 h)	1039.30(37), 833.50(5.89), 2189.85(5.60)
2752.1 *3*	0.97 *8*	^{130}La(8.7 m)	357.4(81.0), 550.7(25.9), 908.0(17.0)
2752.59 *19*	0.74 *6*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2752.6 *9*	0.052 *15*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
2752.68 *8*	11.5 *4*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2752.8 *3*	0.095 *9*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2753.0 *10*	0.026 *5*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2753.05 *20*	0.0026 *5*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2753.2 *4*	0.082 *23*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2753.2	0.021 *7*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2753.3 *4*	4.3 *4*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2753.3 *3*	0.7	^{207}Hg(2.9 m)	351.059(77), 997.1(69), 1637.1(30)
2753.4 *8*	†0.036 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2753.5 *10*	0.44 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2753.6 *9*	0.046 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2753.8 *8*	0.15 *8*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2753.8 *10*	>0.013	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2753.8 *5*	0.138 *10*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2753.9 *7*	0.183 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2754.028	99.944 *4*	^{24}Na(14.9590 h)	1368.633(100), 3866.19(0.052), 996.82(0.0014)
2754.028	41.2 *9*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 5392.68(18.3)
2754.1 *1*	0.043 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2754.2 *4*	0.067 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2754.3 *4*	0.24 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2754.3	†3	^{99}Cd(16 s)	342.6(†100), 671.8(†31), 1583.3(†28)
2754.3 *5*	†0.2 *1*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2754.4 *4*	0.77 *9*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
2754.5 *5*	0.27 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2754.7 *4*	†3.1 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2754.73 *5*	1.60 *10*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2754.77 *26*	0.56 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2754.8 *3*	3.2 *4*	^{81}Ge(7.6 s)	335.98(58.9), 792.94(34), 1495.53(19.9)
2754.8 *3*	3.4 *4*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
2755 *1*	12.5 *17*	^{133}Sb(2.5 m)	1096.22(43.0), 817.8(18.5), 836.88(11.1)
2755.2 *9*	0.015 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2755.3 *3*	0.013 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2755.62 *25*	0.214 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2756.5 *10*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2756.6 *5*	0.066 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2757 *3*	0.074 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2757.2 *3*	0.059 *6*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2757.2 *3*	0.75 *12*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2757.2 *6*	0.050 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2757.3 *3*	0.34 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2757.6 *2*	†0.29 *8*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2757.8 *7*	0.0013 *6*	^{132}I(2.295 h)	667.718(99), 772.60(75.6), 954.55(17.6)
2757.9 *4*	0.40 *8*	^{130}La(8.7 m)	357.4(81.0), 550.7(25.9), 908.0(17.0)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2758 *2*	0.032 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2758.4 *3*	0.50 *8*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
2758.50 *20*	0.95 *11*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2758.8 *3*	0.113 *22*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
2758.8 *14*	0.24 *20*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2758.8 *5*	0.095 *16*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2758.90 *32*	0.00046 *7*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2759.0 *2*	0.21 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2759.0 *7*	0.078 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2759.01 *30*	2.6 *4*	^{130}In(0.55 s)	2258.79(88), 391.39(11.4), 96.54(4.2)
2759.01 *30*	1.16 *18*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
2759.13 *15*	3.1 *3*	^{122}In(1.5 s)	1140.55(29), 1013.34(2.7), 2065.62(1.97)
2759.2 *10*	0.38 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2759.5 *12*	†0.8 *5*	^{170}Ho(43 s)	812.3(†100.0), 1894.5(†45.2), 78.6(†40)
• 2759.6 *10*	0.0138 *20*	^{206}Bi(6.243 d)	803.10(99), 881.01(66.2), 516.18(40.7)
2759.8 *7*	0.8	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2759.9	0.198 *13*	^{43}Ti(509 ms)	2288.2(4.40), 845.2(2.77), 2458.5(0.91)
2759.95 *14*	1.10 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2760.0 *15*	0.0027 *11*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2760.0 *6*	0.113 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2760.02 *10*	0.078 *4*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2760.3 *7*	0.046 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2760.3 *5*	0.17 *4*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
2761.1 *5*	0.07	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2761.1 *5*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2761.2 *8*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2761.4 *4*	†0.055 *23*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2761.6 *4*	0.067 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
• 2762.0	0.012	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2762.42 *62*	0.050 *14*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2762.45 *25*	0.59 *5*	^{77}Rb(3.75 m)	66.52(57), 178.99(22.2), 393.37(9.7)
2762.5 *7*	0.059 *10*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2762.6 *3*	0.00088 *13*	^{130}I(9.0 m)	536.09(16), 586.05(1.07), 1614.10(0.447)
2762.8 *2*	0.049 *7*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2763.2 *6*	0.063 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2763.3 *10*	0.38 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2763.9 *4*	0.190 *15*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2764.0	†15	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2764 *2*	0.016 *3*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2764.16 *8*	0.00138 *14*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2764.45 *10*	0.84 *5*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2764.8 *4*	0.135 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2764.8 *1*	0.072 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2765.1 *4*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2765.2 *1*	†0.55 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2765.3 *9*	25	^{32}Mg(120 ms)	735.5(10.6), 2466.9(4.1)
2765.3 *6*	0.041 *13*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2765.73 *20*	0.145 *18*	^{50}Sc(102.5 s)	1553.768(100), 1121.124(99.5), 523.792(88.7)
2766.48 *17*	0.40 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2767.04 *20*	0.31	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2767.1 *8*	0.33 *11*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2767.45 *11*	0.035 *4*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2767.5 *8*	1.8 *4*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2768.2 *4*	0.35 *9*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2768.25	1.0	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2768.3 *4*	0.028 *3*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2768.3 *7*	†0.8 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2768.6 *4*	0.39 *5*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2768.8 *3*	0.34 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2769.1 *3*	0.046 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2769.32 *12*	0.297 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2769.4 *5*	0.21 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2769.5 *4*	0.074 *22*	^{205}Po(1.66 h)	872.39(37), 1001.21(28.8), 849.83(25.5)
2769.9 *10*	0.022 *4*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2769.91 *13*	0.00061 *12*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
2770.0 *10*	†0.8 *4*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2770.0 *2*	0.024 *3*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2770.4 *3*	5.7 *4*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2770.5 *8*	0.064 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2770.7 *5*	0.038 *13*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2770.8 *5*	2.05 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2770.9 *4*	0.058 *12*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
• 2771 *1*	0.014 *7*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2771.02 *5*	0.149 *7*	^{88}Kr(2.84 h)	2392.11(34.6), 196.301(25.98), 2195.842(13.18)
2771.1 *7*	0.113 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2771.2 *6*	1.3 *3*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
2771.2 *5*	0.73 *13*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2771.6 *3*	0.110 *18*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2771.8 *1*	0.132 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2771.85 *16*	0.33 *3*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2772 *3*	0.102 *18*	^{73}Zn(23.5 s)	218.1(6.00), 910.5(1.91), 495.6(1.48)
2772.6 *14*	0.036 *13*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2772.70 *35*	0.093 *13*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2772.9 *3*	0.205 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2773.2 *4*	0.122 *21*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2773.8 *5*	0.013 *4*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2773.8 *2*	0.113 *16*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2774.04 *13*	0.034 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2774.2 *10*	0.29 *13*	^{80}As(15.2 s)	666.14(42), 1644.8(7.5), 1207.12(4.3)
2774.5 *2*	1.26 *7*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2774.5 *7*	†0.027 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2774.7 *3*	0.086 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2775.1 *9*	0.023 *4*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2775.5 *4*	0.083 *18*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
2775.55 *21*	0.23 *3*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
2775.55 *21*	0.25 *6*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2775.7 *11*	0.03 *2*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
• 2775.7 *3*	0.0110 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2775.8 *5*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2776.1 *5*	0.38 *4*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
2777.0	0.13 *2*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
2777.0 *10*	0.06 *4*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2777.00 *20*	2.40 *17*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2777.1 *10*	0.6	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
2777.2 *5*	0.216 *14*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2777.5 *10*	†0.10	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2777.56 *18*	0.00238 *21*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2777.7 *10*	0.32 *7*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2777.7 *5*	0.082 *23*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2777.8 *5*	0.034 *4*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2777.8 *3*	7.7 *8*	^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 2788.7(11.8)
2777.9 *5*	0.06	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
2777.9 *5*	0.05	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2778	†0.7	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2778.1 *6*	†0.8 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2778.6 *10*	0.8 *2*	^{94}Rh(25.8 s)	756.23(100), 1430.50(100), 311.70(97.3)
2778.6 *10*	1.1 *3*	^{94}Rh(70.6 s)	1430.50(100), 756.23(51), 1072.50(30.7)
2778.6 *3*	0.33	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2779	0.00175 *17*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
2779	>0.021	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2779.0 *20*	0.034 *19*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2779.1 *4*	0.80 *8*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2779.6 *3*	0.040 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2779.8 *18*	0.028 *5*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2779.9 *1*	0.041 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2780.3 *4*	0.0156 *16*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2780.4 *30*	0.08 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2780.5 *3*	0.33 *5*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2780.506 *12*	0.0130 *19*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2780.60 *10*	0.129 *3*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2780.6 *8*	0.054 *23*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2780.7 *8*	0.56 *6*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2780.97 *15*	†2.23 *21*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2781.1 *7*	0.07 *4*	^{119}Cd(2.69 m)	292.9(36.8), 343.0(16.9), 1609.7(10.9)
2781.30 *10*	3.16 *13*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2781.3 *5*	0.18 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
2781.3 *5*	1.00 *20*	^{124}In(2.4 s)	1131.64(100), 969.94(52), 1072.85(47)
2781.4 *11*	0.014 *4*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2781.6 *4*	0.051 *7*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2781.8	1.06 *16*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2782.11 *10*	0.76 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2782.2 *3*	0.335 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2782.2 *10*	0.33	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2782.26 *20*	0.55 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2782.70 *40*	1.01 *8*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2782.7 *4*	0.16 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2782.8 *4*	0.44 *4*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2783.0 *5*	0.113 *14*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
• 2783.00 *20*	1.00 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2783.2 *5*	0.08	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2783.3 *4*	0.33 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2783.8 *3*	0.0066 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2784.4 *2*	0.060 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2784.5 *4*	0.24 *4*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2784.6 *5*	0.13 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2784.6 *5*	0.0070 *17*	^{173}Ta(3.14 h)	172.2(18), 69.70(5.9), 90.3(5.0)
2785.0 *20*	0.022 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2785.1 *3*	0.0297 *18*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2785.1 *3*	0.0143 *16*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2785.4 *3*	1.75 *12*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2785.6 *5*	0.49 *7*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2785.8 *2*	0.22 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2785.97 *11*	0.63 *5*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2786 *3*	0.32 *11*	^{164}Tb(3.0 m)	168.838(25.4), 754.80(23.3), 215.07(21)
2786.1 *3*	0.0067 *11*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2786.4 *2*	2.6 *3*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2786.9 *3*	0.028 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2787.3 *7*	8.0×10^{-5} *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2787.3 *4*	†0.6 *1*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2787.34 *20*	0.087 *9*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2788.2 *2*	0.53 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2788.2 *6*	0.135 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2788.2 *6*	†0.8 *5*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2788.4 *5*	0.00102 *7*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2788.7 *3*	11.8 *14*	^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 3224.3(10.5)
2788.7 *5*	0.69 *5*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2788.72 *21*	0.00031 *5*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2788.90	16.1 *9*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
2788.9 *10*	0.07 *5*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2789.1 *22*	0.28 *18*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2789.2 *6*	0.052 *18*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2789.2 *2*	†>0.027	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2789.2 *15*	†1.2 *3*	^{170}Ho(43 s)	812.3(†100.0), 1894.5(†45.2), 78.6(†40)
2789.30 *20*	7.9 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2789.5 *2*	0.069 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2789.59 *7*	0.370 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2789.6 *4*	0.49 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2789.98 *20*	0.08	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2790.0 *10*	0.011 *6*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2790.2 *19*	0.046 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2790.2 *5*	0.19 *3*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2790.7	†1.23 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2790.75 *61*	0.063 *16*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2790.8 *1*	0.48 *5*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2790.89 *14*	0.269 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2791.5 *13*	0.0088 *24*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
2791.8 *3*	2.43 *14*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2792.02 *12*	0.68 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2792.1 *10*	0.15 *10*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
2792.18 *25*	0.0099 *10*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
2792.3 *3*	0.803 *23*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2792.3 *2*	0.106 *10*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2792.4 *3*	0.0049 *12*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2792.50 *40*	0.031 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2792.69 *8*	5.6 *3*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
• 2793.1 *7*	0.0116 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2793.1 *4*	0.40 *7*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
2793.3 *10*	0.00065 *11*	^{47}V(32.6 m)	1793.9(0.19), 159.369(0.107), 244.4(0.094)
2793.3 *4*	0.096 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2793.4 *10*	1.25 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
2793.6 *1*	0.56 *8*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
2793.6 *3*	†5.3 *6*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2793.7 *2*	0.251 *19*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2793.75 *20*	0.68 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2793.9 *3*	0.196 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2794.1 *7*	0.014 *5*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2794.2 *2*	0.83 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2794.27 *22*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2794.6 *10*	†0.23 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2794.9 *4*	0.206 *16*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2795.0 *5*	0.11 *1*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2795.0 *5*	0.10 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2795.4 *5*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2795.7 *5*	†2.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2795.7 *7*	0.0011 *4*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2795.8 *6*	0.070 *23*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2796.0	1.8 *3*	^{37}K(1.226 s)	3601.8(0.019)
2796 *1*	0.11 *4*	^{63}Fe(6.1 s)	994.8(14.0), 1427.2(4.6), 1299.0(1.23)
2796.0 *15*	0.087 *22*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2796.5	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2796.56 *16*	0.362 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2796.6 *5*	1.2	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2796.6 *6*	0.09 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2796.7 *4*	1.30 *16*	^{130}La(8.7 m)	357.4(81.0), 550.7(25.9), 908.0(17.0)
2796.8 *4*	0.00043 *11*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2796.8 *12*	0.15 *4*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2796.9 *3*	0.061 *6*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2797.0 *10*	0.028 *9*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2797.1	0.044 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2797.14 *20*	0.06	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2797.4 *2*	0.037 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2797.6 *2*	0.21 *3*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
2797.7 *4*	0.88 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2797.8 *4*	0.34 *6*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
2798.1 *10*	0.067 *8*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2798.2 *10*	0.0008 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2798.4 *7*	0.052 *9*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2798.5 *5*	0.0200 *22*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2798.6 *3*	4.2 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
• 2798.6 *2*	0.030 *3*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
• 2799.0 *3*	0.030	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2799.3 *7*	0.198 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2799.5 *10*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2799.56 *96*	0.039 *16*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2799.8 *2*	0.042 *17*	^{152}Pm(4.1 m)	121.7824(15.7), 841.586(2.17), 961.06(1.92)
2799.9 *4*	0.15 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2800.0 *5*	0.10 *3*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2800.0 *15*	0.29 *8*	^{97}Rb(169.9 ms)	167.1(26), 585.2(21.0), 600.5(10.6)
2800.0 *10*	0.47 *13*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2800	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2800.1 *1*	0.053 *6*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2800.2 *2*	4.3 *5*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
2800.6 *4*	0.045	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2800.7 *2*	0.039 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2800.8 *7*	0.19 *5*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2800.8 *10*	0.76 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2800.8 *6*	0.092 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2800.9 *9*	0.08	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2800.9 *9*	0.20	^{154}Pm(2.68 m)	184.810(32), 81.99(15.4), 546.66(14.5)
2801.0 *3*	0.35 *7*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2801.0 *10*	>0.013	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2801.30	0.0494 *16*	^{25}Na(59.1 s)	974.72(14.95), 585.03(13.00), 389.70(12.68)
2801.3 *7*	0.0008 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2801.6 *3*	0.0023 *6*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2801.8 *3*	5.7 *6*	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2802 *2*	0.17 *10*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2802.31 *19*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2802.4 *6*	0.358 *11*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2802.5 *2*	0.38 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2802.8 *12*	0.24 *8*	^{130}La(8.7 m)	357.4(81.0), 550.7(25.9), 908.0(17.0)
2803.51 *32*	0.00029 *4*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2803.7 *3*	0.64 *6*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2803.8 *7*	0.11 *4*	^{121}In(3.88 m)	60.34(20), 1041.1(1.12), 1100.7(0.92)
2803.9 *4*	0.022 *4*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2804.0 *6*	2.3	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
2804.1 *8*	0.040 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
• 2804.20 *3*	0.098 *3*	^{57}Ni(35.60 h)	1377.63(81.7), 127.164(16.7), 1919.52(12.26)
2804.2 *5*	0.048 *20*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2804.5 *5*	0.09 *5*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2804.6	†1.6	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)
2804.9 *2*	0.062 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2805.0 *5*	0.8 *3*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
2805.0 *5*	0.8 *3*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
• 2805.0 *6*	0.0291 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2805.7 *6*	†1.4 *4*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2805.7 *5*	0.39 *4*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2805.7 *3*	0.066 *6*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2805.8 *5*	0.058 *13*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2805.9 *10*	0.034 *11*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2806 *3*	0.0042 *20*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2806.4 *4*	0.090 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2806.50 *20*	0.078 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2806.57 *17*	0.100 *8*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2806.6 *6*	0.0041 *8*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2807.76 *15*	0.19	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2808.0 *3*	0.058 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2808.30 *10*	0.548 *20*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2808.5 *10*	0.00064 *23*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2808.6 *5*	0.063 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2808.6 *17*	0.078 *23*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2808.9 *5*	†1.4 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2809.00 *30*	0.00069 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2809 *1*	†>0.018	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2809.9 *7*	0.016 *4*	^{83}Se(70.1 s)	1030.86(21.2), 356.687(18), 987.96(16.1)
2809.9 *12*	0.12 *7*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2809.9 *2*	0.034 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2809.92 *12*	0.441 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2810	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2810.1 *3*	1.38 *24*	^{130}La(8.7 m)	357.4(81.0), 550.7(25.9), 908.0(17.0)
2810.1 *3*	0.183 *21*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2810.2 *3*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2810.3 *6*	0.024 *4*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2810.3 *6*	>0.014	^{141}Ba(18.27 m)	190.328(46.0), 304.194(25.4), 276.948(23.4)
2810.6 *3*	1.52 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2811	2.8 *12*	^{11}Li(8.5 ms)	3367.4(35), 219.4(1.6), 5955.4(0.39)
2811.17 *32*	0.19 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2811.2 *15*	†1.23 *14*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2811.2 *15*	4.1 *6*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2811.2 *7*	0.014 *5*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2811.3 *6*	0.16 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2811.3 *7*	0.021 *5*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2811.3 *10*		^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2811.3 *10*	0.053 *17*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2811.4 *2*	0.322 *15*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
2811.7 *6*	0.27 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2811.7 *10*	0.00077 *23*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2812.1 *3*	1.71 *9*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2812.6 *5*	0.108 *24*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2812.7	0.035 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2813 *2*	†>0.027	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2813.1 *14*	0.0046 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2813.2 *3*	0.20 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2813.2 *4*	0.39 *6*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2813.5 *5*	0.107 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2813.7	>0.9	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)
• 2813.7 *6*	0.0202 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2814.4 *7*	0.22 *10*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2814.6 *3*	0.119 *9*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2814.8 *4*	0.00035 *13*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2815.03 *15*	0.224 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2815.2 *6*	0.038 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2815.3 *2*	0.22 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2815.5 *15*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2815.6 *4*	0.41 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2816 *2*	0.2 *1*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2816.0 *10*	0.70 *11*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
2816.1 *8*	0.041 *8*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2816.5 *20*	0.20 *5*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2816.6 *4*	3.7 *4*	^{76}Rb(39.1 s)	2571.3(47), 424.0(43.4), 355.6(8.2)
2816.7 *11*	0.0046 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2816.8 *3*	0.14 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2817.0 *8*	†0.045 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2817.0 *4*	0.046 *7*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2817.58 *20*	0.065 *8*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2817.9 *10*	0.042 *16*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2817.9 *15*	0.070 *19*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2818.1 *5*	0.012 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2818.1 *6*	0.038 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2818.5 *3*	0.85 *3*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2818.5 *11*	0.76 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2818.6 *6*	0.057 *9*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2819.2	>0.40	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)
2819.56 *21*	0.213 *24*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2819.58 *25*	0.133 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2819.76 *16*	0.85 *3*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2819.8 *3*	0.0042 *13*	^{92}Y(3.54 h)	934.46(13.9), 1405.28(4.8), 561.03(2.40)
2819.8 *2*	0.021 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2820 *50*	3.9	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2820.4 *3*	0.094 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2820.6 *2*	6.2 *5*	^{92}Rb(4.492 s)	814.98(33), 569.8(5.6), 1712.3(4.3)
2820.6 *8*	0.026 *10*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2820.7 *15*	0.040 *12*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2820.8 *9*	0.26 *10*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2820.97 *7*	1.8 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2821.0	0.84 *8*	^{95}Rh(1.96 m)	787.7(8.2), 3407.1(2.11), 3824.4(1.35)
2821.0 *10*	0.52 *15*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2821.1 *7*	0.26 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2821.10 *30*	0.00120 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2821.3 *10*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2821.4 *12*	0.00045 *6*	^{68}Ga(67.629 m)	1077.35(3.0), 1883.09(0.130), 1260.97(0.0900)
2821.4	0.18	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2821.8 *4*	0.030 *5*	^{93}Tc(2.75 h)	1363.02(66), 1520.37(24.4), 1477.13(8.7)
2821.82 *20*	0.32 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2822.2 *12*	0.13 *4*	^{16}N(7.13 s)	6128.63(67.0), 7115.15(4.9), 2741.5(0.82)
2822.2 *3*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2822.6 *4*	0.137 *17*	^{77}Rb(3.75 m)	66.52(57), 178.99(22.2), 393.37(9.7)
2822.9 *3*	1.0 *1*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
2823.0 *4*	0.00029 *11*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2823	0.028 *5*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2823.3 *2*	0.079 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2823.6 *4*	0.054 *11*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2824.08 *25*	0.00034 *7*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2824.1 *4*	1.12 *17*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
2824.3 *10*	0.027	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2824.9 *4*	0.66 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2825	†13	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2825 *1*	0.40 *10*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2825.1 *10*		^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2825.1 *2*	1.94 *10*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2825.1 *4*	0.19 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2825.1 *3*	0.102 *8*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2825.30 *14*	0.156 *19*	^{133}Te(12.5 m)	312.072(62), 407.63(27.1), 1333.21(10.67)
2825.3 *8*	0.061 *15*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2825.6 *5*	0.118 *16*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2826.0 *6*	0.58 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2826 *4*	0.06 *3*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2826.3 *10*	0.68 *10*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2826.3 *4*	0.14 *3*	^{133}Te(55.4 m)	912.671(55.28), 647.51(19.4), 863.955(15.6)
2826.62 *24*	0.195 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2827.0 *3*	0.0028 *6*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2827.2 *8*	0.050 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2827.4	2.20	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2827.7 *8*	0.058 *16*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2827.7 *4*	†0.22 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2827.9	†2.9	^{144}Gd(4.5 m)	333.3(†100), 2432.6(†94.8), 629.5(†32.4)
2828.05 *28*	0.00034 *7*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2828.09 *15*	0.47 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2828.1 *7*	1.3	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2828.2 *1*	0.087 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2828.22 *68*	0.052 *15*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2828.5 *3*	0.100 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2828.54 *20*	0.169 *17*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2828.6 *3*	4.9 *3*	^{126}In(1.64 s)	1141.11(100), 908.58(99), 111.79(88)
2828.79 *20*	0.20 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2828.8 *11*	0.28	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2829	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2829.1 *22*	2.0 *4*	^{53}Ti(32.7 s)	127.6(46), 228.4(40), 1675.5(25)
2829.2 *6*	0.0148 *20*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2829.37 *19*	0.43 *4*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2829.52 *26*	0.73 *6*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2829.7 *5*	0.14 *3*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2829.8 *17*	0.032 *13*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2829.824	>0.0016	^{39}Cl(55.6 m)	1267.185(54), 250.332(46.3), 1517.508(39.2)
2829.84 *30*	0.077	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2830.2 *3*	0.21 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2830.3 *3*	0.226 *14*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2830.6 *5*	0.13 *3*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2830.8 *5*	0.020 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2831.0 *10*	>0.013	^{137}Nd(38.5 m)	75.5(17.0), 580.6(13), 306.60(10.0)
2831.0 *20*	0.024 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2832.0 *15*	†0.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2832.0 *2*	4.3	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2832.40 *20*	0.28 *3*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
2832.8 *2*	0.30 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2832.8 *4*	0.062 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
• 2833.2 *6*	0.0087 *16*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2833.3 *13*	0.015 *7*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
2833.5 *10*	0.027	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2833.9 *6*	†1.0 *4*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2834.0 *5*	†1.7 *5*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2834.1 *7*	2.5	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2834.3 *15*	0.36 *18*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2834.43 *13*	1.85 *11*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2834.56 *14*	0.79 *8*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2834.7	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2834.8 *10*	1.5 *5*	^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
2835.1 *5*	0.10 *3*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2835.5 *3*	0.014 *3*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2835.5 *8*	0.024 *5*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2835.65 *19*	1.24 *5*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2835.9 *9*	†0.083 *17*	^{27}Na(301 ms)	984.64(†114), 1697.94(†15.5), 3109.2(†>3.4)
2836.0 *2*	0.73 *5*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2836.0 *2*	0.20 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2836.2 *10*	0.25 *8*	^{80}As(15.2 s)	666.14(42), 1644.8(7.5), 1207.12(4.3)
2836.21 *11*	0.047 *5*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2836.36 *7*	1.4 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2836.88 *16*	0.032 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2837 *3*	0.11 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
• 2837.0 *20*	0.0048	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2837.0 *10*	†0.8 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2837.32 *10*	0.21 *3*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2838 *4*	0.037 *19*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2838.07 *8*	0.0052 *4*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2838.3 *3*	0.37 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2838.4	0.026 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2838.5 *3*	0.181 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2838.67 *5*	2.35 *5*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
2838.67 *5*	0.16 *6*	^{29}S(187 ms)	1778.969(11.6)
2838.7 *1*	0.34 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2839.0 *3*	0.05 *3*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
2839.2 *15*	0.020 *6*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2839.5 *4*	0.57 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2839.6 *8*	0.07 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2839.8	30.4 *24*	^{40}Cl(1.35 m)	1460.830(79), 2621.5(15.4), 3101.3(11.0)
2840.0 *15*	0.13 *5*	^{97}Rb(169.9 ms)	167.1(26), 585.2(21.0), 600.5(10.6)
2840 *4*	0.019 *10*	^{134}I(52.6 m)	847.025(95.4), 884.090(64.9), 1072.547(15.0)
2840.2 *5*	0.31 *12*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
2840.59 *33*	0.110 *18*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2840.7 *14*	0.046 *13*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2841 *1*	0.27 *9*	^{67}Ni(21 s)	1937.1(0.64), 1115.3(0.49), 821.6(0.47)
2841.0 *4*	†0.5 *2*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2841.3 *5*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2841.5 *6*	0.2480 *23*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2841.9 *5*	1.7	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
2842.1 *6*	0.011 *3*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
2842.2 *3*	0.037 *5*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2842.6 *5*	0.062 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2842.6 *4*	0.08	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2842.8 *4*	†0.12 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2842.9 *2*	0.060 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2843.0 *9*	†0.009 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2843.50 *9*	1.60 *7*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2843.5 *4*	1.1	^{116}Sb(15.8 m)	1293.54(85), 931.800(24.7), 2225.33(14.2)
2843.5 *10*	0.199 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2843.8 *7*	0.0049 *11*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2843.8 *9*	0.07 *5*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2843.99 *11*	0.43 *3*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2843.99 *11*	0.058 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2844 *3*	0.15 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2844 *2*	0.017 *4*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2844.1 *3*	0.100 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2844.3 *6*	0.061 *9*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2844.5 *20*	†0.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2845	>0.0016	^{90}Nb(14.60 h)	1129.224(92.7), 2318.968(82.03), 141.178(66.8)
2845.0 *3*	0.33 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
• 2845.0 *3*	0.0010 *3*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2845.1 *3*	0.0065 *16*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
• 2845.30 *20*	0.323 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2845.6 *3*	0.18 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2845.67	2.1 *10*	^{40}Sc(182.3 ms)	3736.50(100), 754.73(41), 2044.65(25.4)
2845.7 *6*	†0.30 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2845.8 *3*	0.35 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2845.8 *2*	2.1 *3*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
2845.9 *8*	0.047 *4*	^{142}Pm(40.5 s)	1575.85(2.0), 641.4(0.384), 2384.3(0.067)
2846.0 *5*	0.7 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2846.2 *2*	4.2 *3*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2846.21 *25*	0.129 *9*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2846.3 *3*	0.37 *4*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2846.4 *5*	0.97 *12*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2847.2	0.029 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2847.3 *15*	0.15 *4*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2847.39 *22*	0.65 *7*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2847.5 *6*	0.025 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2847.63 *8*	0.115 *7*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2847.7 *7*	†0.0006 *5*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
2848.2 *2*	0.83 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2849.2 *7*	0.033 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2849.2	0.016 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2849.3 *4*	0.084 *5*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
• 2849.5 *3*	0.206 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2849.8 *1*	0.184 *9*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2849.9 *6*	0.038 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2850.3 *6*	0.40 *7*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
2850.5 *4*	†0.15 *7*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2850.8 *3*	0.69 *11*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
• 2851.0 *3*	0.00108 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2851.05 *12*	0.00111 *8*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2851.18 *50*	0.039	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2851.2 *11*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2851.2 *9*	0.085 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2851.4 *5*	†0.14 *3*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2851.5 *5*	3.05 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2851.6 *3*	0.49 *8*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2852 *4*	<0.210	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 11258.9(0.171)
2852.2 *3*	0.06 *3*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2852.3 *30*	0.04 *4*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2852.4 *23*	†2	^{87}Nb(2.6 m)	200.95(†100), 470.63(†73), 1066.8(†37)
2852.5 *5*	0.32 *5*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2852.6 *5*	0.19 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2852.8 *6*	0.28 *11*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2853.1 *5*	0.22 *3*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2853.2 *4*	0.0013 *4*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2853.2 *2*	0.048 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2853.3 *3*	0.24 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2853.35 *15*	0.089 *8*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2854.0 *4*	†0.126 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2854.0 *8*	0.14 *4*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2854.1 *8*	0.29 *8*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2854.1 *9*	0.005 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2854.2 *4*	0.090 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2854.2	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2854.3 *3*	0.033 *5*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2854.4 *8*	0.0104 *24*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
2854.5 *7*	0.07 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
2854.7 *7*	0.015 *5*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2854.70 *30*	0.053 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2855.2 *3*	0.062 *9*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
2855.3 *3*	0.40 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2855.37 *11*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2855.4 *3*	0.32 *6*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
• 2855.4 *3*	0.318 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2855.53 *28*	0.33 *5*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2855.8 *8*	0.007 *3*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2855.95 *11*	2.17 *12*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2856.0 *2*	0.079 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2856.1 *5*	0.012 *5*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2857.0 *3*	0.43 *6*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2857.0 *6*	0.0097 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2857.6 *8*	0.0033 *8*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2857.9 *5*	7.0 *6*	^{83}As(13.4 s)	734.60(43), 1113.10(14.7), 2076.70(11.9)
2858	†1.1	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
2858.1 *10*	0.0007 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
• 2858.2 *3*	0.0020 *5*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2858.5 *5*	†0.39 *10*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2858.6 *2*	1.02 *9*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2858.9 *15*	0.054 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2859.1	0.8	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
2859.47 *8*	0.0056 *4*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2859.6 *2*	0.135 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
• 2859.9 *6*	0.019 *4*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2860.3 *21*	0.3 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
• 2860.4 *4*	0.0012 *4*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2860.6 *9*	†0.055 *14*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2860.8 *10*	†2.0 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2860.9 *2*	0.027 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2860.9 *8*	0.00033 *17*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2861.3 *6*	0.21 *7*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2861.34 *15*	1.11 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2861.4 *3*	0.0069 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2861.4 *10*	0.0008 *3*	^{166}Tm(7.70 h)	778.817(18.9), 2052.36(17.2), 184.410(16.1)
2861.5 *4*	†1.04 *17*	^{93}Tc(43.5 m)	2644.55(†42.7), 943.33(†8.7), 3129.0(†6.4)
2861.5 *2*	0.076 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2861.5 *8*	0.036 *8*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2861.80 *30*	0.053 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2862 *3*	0.009 *4*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2862.1 *5*	1.47 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2862.9 *4*	0.065 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2863.3 *3*	1.18 *18*	^{125}Cd(0.57 s)	1027.53(25.8), 1173.16(25.1), 736.65(12.6)
2863.4 *13*	0.0039 *12*	^{133}Ce(4.9 h)	477.22(39), 510.36(20.7), 58.39(19.2)
• 2863.6 *3*	0.129 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2863.7 *4*	0.098 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
• 2863.8 *6*	0.011 *6*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2863.88 *20*	0.11	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2864.1 *2*	1.18 *11*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2864.3 *20*	†0.68 *14*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2864.3 *20*	2.3 *7*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2864.3 *7*	0.102 *25*	^{121}In(3.88 m)	60.34(20), 1041.1(1.12), 1100.7(0.92)
2864.6 *5*	0.008 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2865.0 *10*	1.4×10^{-5} *8*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2865.0 *15*	0.05	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
2865.2 *12*	1.04 *9*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2865.3 *4*	0.0024 *5*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2865.4 *3*	4.3 *5*	^{29}Mg(1.30 s)	2223.9(38), 1397.9(17.3), 960.3(15.8)
2865.6 *10*	0.103 *10*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
2865.7 *5*	0.127 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2865.73 *21*	0.187 *16*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2865.9 *3*	0.38 *7*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2865.9 *9*	†0.027 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2866.23 *10*	1.75 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2866.4 *7*	0.10 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2866.44 *24*	0.00024 *4*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2866.5 *5*	0.11 *3*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
2866.5 *2*	†2	^{139}I(2.29 s)	527.7(†100), 571.2(†98), 536.6(†67)
2866.5 *5*	0.058 *19*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2866.8 *7*	0.284 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2867.4 *2*	0.084 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2867.59	0.440 *8*	^{33}Cl(2.511 s)	840.989(0.524), 1967.12(0.458), 1472.410(0.0255)
2868 *1*	1.73 *20*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2868.1 *2*	0.35 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2868.5 *4*	0.42 *6*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2868.6 *2*	0.040 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2868.8 *8*	0.026 *5*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2868.9 *2*	3.9 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2869.0 *10*	0.099 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2869.14 *21*	0.042 *6*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2869.20 *15*	0.24 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2869.23 *18*	0.44 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2869.3 *2*	1.33 *7*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2869.50	0.0003 *1*	^{24}Na(14.9590 h)	1368.633(100), 2754.028(99.944), 3866.19(0.052)
2869.50	1.097 *28*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
2869.50	0.1 *1*	^{24}Al(131.3 ms)	1368.633(5.3), 9965.6(1.6), 8597.5(0.6)
2869.6 *15*	0.042 *13*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2869.7 *6*	0.092 *13*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2869.9	0.25	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2869.9 *3*	0.021 *7*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
2870.0 *7*	†1.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2870.1 *9*	0.064 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2870.54 *21*	0.85 *7*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2871.2 *3*	0.081 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2871.6 *10*	0.0046 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
• 2871.7	0.0004 *4*	^{124}Sb(60.20 d)	602.730(97.8), 1690.980(47.3), 722.786(10.76)
2871.8 *7*	†0.54 *10*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
2871.9 *5*	0.6	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
2871.9 *9*	2.01 *20*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2872.0 *5*	3.8 *7*	^{52}Sc(8.2 s)	1049.7(98), 1267.9(39), 1032.3(13.7)
2872.4 *6*	0.118 *6*	^{55}Co(17.53 h)	931.3(75), 477.2(20.2), 1408.4(16.88)
2872.4 *3*	0.22 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2872.5 *6*	0.19 *6*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
• 2872.5 *4*	0.075 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2872.6 *9*	0.064 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2872.65 *25*	0.123 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2873 *2*	0.004 *2*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2873.1 *10*	0.064 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2873.2 *4*	0.14 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2873.3 *4*	†3.6 *5*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2873.5 *13*	0.037 *20*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2873.6 *2*	0.576 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2873.7 *3*	†0.21 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2873.8 *4*	0.096 *18*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2874.0 *9*	0.29 *4*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
2874.4 *13*	0.046 *10*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2875.0	†8 *4*	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2875.0 *5*	0.81 *16*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2875.21 *10*	1.70 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2875.3 *6*	0.104 *24*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2875.5 *3*	0.84 *5*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2875.6 *5*	0.0092 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2875.6 *9*	†0.018 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2875.7 *5*	0.24	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
2875.7	0.31	^{147}Tb(1.83 m)	1397.0(79), 1797.1(14), 1643.0(1.2)
2876.1 *2*	0.0024 *4*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2876.6 *4*	0.40 *6*	^{75}Zn(10.2 s)	228.67(28.9), 432.29(20.2), 155.94(17.2)
2876.6 *3*	0.11 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2876.7 *5*	0.00021 *8*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2877.0 *7*	0.027 *7*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2877.3 *7*	0.187 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2878.0		^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2878.03 *83*	0.062 *19*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2878.4 *9*	0.015 *6*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2878.69 *25*	0.33 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2878.7 *8*	0.027 *14*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
• 2878.76 *10*	0.0064 *5*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2878.9 *3*	0.062 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2879.2 *15*	0.076 *14*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2879.7 *2*	0.45 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2880.1 *4*	†2.1 *4*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2880.4 *4*	0.010 *4*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2880.48 *22*	0.38 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2881.0 *6*	0.07 *3*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
2881.0 *3*	1.60 *10*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2881.0 *10*	0.045 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2881.1 *5*	0.27 *4*	^{127}Sn(2.10 h)	1114.3(39), 1095.6(20), 823.1(10.9)
2881.4 *10*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 2881.40 *20*	0.73 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2881.4 *6*	0.78 *16*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2881.6 *3*	0.35 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2881.8 *6*	0.076 *5*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2881.9 *12*	0.31 *6*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2882.1 *5*	†3.1 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2882.3 *4*	1.08 *9*	^{62}Co(13.91 m)	1172.9(97), 1163.4(67.3), 2003.48(18.4)
2882.3 *9*	†4.5 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
2882.5 *3*	0.37 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2882.5 *4*	0.031 *6*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2882.75 *12*	0.301 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2882.9 *9*	0.14 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2883 *2*	0.020 *15*	^{87}Zr(1.68 h)	1227(1.0), 1209.8(0.33), 1024(0.28)
2883.3 *8*	0.027 *14*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2884 *2*	0.0045 *22*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2884.1 *2*	0.109 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2884.34	0.006	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2884.4 *3*	†0.13 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2885.0 *20*	0.27 *10*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
2885.0 *15*	0.06	^{117}Te(62 m)	719.7(65), 1716.4(15.9), 2300.0(11.2)
2885.1 *10*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 2885.1 *3*	0.291 *11*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2885.55 *22*	0.11	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2886.3 *3*	0.33 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2886.6 *4*	0.084 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2887.1 *8*	0.092 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2887.2 *11*	0.9 *3*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
2887.3 *8*	0.030 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2887.4 *7*	0.187 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
2887.80 *20*	1.37 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
2887.9 *6*	0.045 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2888.0 *10*	0.09 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2888 *3*	0.074 *25*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
2888.1 *6*	0.14 *4*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
2888.12 *35*	0.045 *11*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2888.3 *3*	2.55 *23*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2888.3 *8*	0.050 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2889.0 *9*	†0.018 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2889.0 *9*	0.024 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2889.4 *8*	0.0025 *8*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
2889.5 *10*	†0.9 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2889.6 *7*	0.020 *8*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2889.6 *6*	0.194 *24*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2889.6 *21*	0.017 *5*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2889.7 *7*	†13 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
2889.8 *4*	0.10 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2889.8 *3*	0.014 *3*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
2890.3 *4*	0.008 *3*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2890.4 *3*	0.41 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2890.8 *7*	0.112 *15*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2891.0	0.90 *14*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2891.2 *17*	0.0010 *4*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2892.0 *4*	0.031 *10*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2892.36 *8*	2.14 *6*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2892.6 *6*	†0.06 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2893.0 *20*	0.0051 *22*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2893 *1*	8.0×10^{-5} *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2893.0 *15*	0.0110 *10*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2893 *1*	†2.0 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2893.1 *1*	0.0057 *4*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2893.1 *5*	0.21 *3*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2893.3 *3*	0.52 *9*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2893.4 *6*	0.051 *15*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
2893.5 *3*	0.40 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2893.6	0.6	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2893.6 *3*	0.0067 *17*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2893.8 *12*	0.058 *16*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2894	0.85 *6*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
2894.0 *3*	1.88 *19*	^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 2788.7(11.8)
2894.20 *15*	1.03 *8*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
2894.2 *8*	0.049 *7*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2894.8 *5*	†37 *4*	^{88}Se(1.52 s)	159.2(†100), 259.2(†82), 1903.7(†64)
2894.92 *14*	0.00041 *4*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2895.0 *5*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2895.1 *3*	1.07 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2895.21	14.4 *6*	^{11}Be(13.81 s)	4443.93(100), 2124.473(100), 7282.92(87.0)
2895.5 *9*	†0.041 *9*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2896.2 *12*	0.30 *6*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2896.5	0.99 *7*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
2896.9 *2*	0.083 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2897.1 *8*	0.0048 *10*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
2897.1 *5*	0.0097 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2897.3 *5*	0.35 *9*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
2897.6 *5*	0.21 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
• 2897.6 *5*	0.045 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
• 2897.9 *8*	0.024 *5*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2898.1 *2*	†2	^{139}I(2.29 s)	527.7(†100), 571.2(†98), 536.6(†67)
2898.23 *16*	0.012 *4*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2898.53 *30*	2.4 *3*	^{130}In(0.32 s)	1905.17(74), 129.80(61), 1221.24(60)
2898.7 *6*	0.101 *22*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2898.9 *6*	0.061 *16*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
2899.3 *6*	0.28 *6*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2899.5 *10*	0.00034 *10*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
2899.5 *6*	0.16 *3*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
2899.54 *40*	0.062	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2899.61 *16*	0.0668 *19*	^{140}La(1.6781 d)	1596.210(95), 487.021(45.5), 815.772(23.28)
2899.61 *16*	0.0002 *1*	^{140}Pr(3.39 m)	1596.210(0.50), 306.9(0.151), 751.637(0.032)
2900.0 *15*	0.52 *13*	^{97}Rb(169.9 ms)	167.1(26), 585.2(21.0), 600.5(10.6)
2900.0 *10*	2.2 *4*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2900.0 *17*	0.023 *5*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2900.3 *13*	0.11 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2900.4 *6*	1.0 *6*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2900.5 *1*	0.27 *10*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2900.9 *10*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2901.0 *5*	0.086 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2901.3 *5*	0.52 *3*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
2901.4 *18*	0.0010 *4*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2901.5 *5*	0.049 *10*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2901.7 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2902		^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2902.1 *3*	0.066 *12*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
2902.3 *2*	0.029 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2902.4 *5*	0.087 *7*	^{93}Tc(2.75 h)	1363.02(66), 1520.37(24.4), 1477.13(8.7)
2902.5	>0.07	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
2902.5 *8*	6.5×10^{-5} *20*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2902.7 *4*	1.1 *4*	^{123}Ag(0.309 s)	263.87(35.9), 409.79(13.2), 591.30(8.2)
2903 *1*	0.032 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2903.3 *4*	0.69 *14*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2903.6 *3*	0.22 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2903.6 *4*	0.32 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2903.8 *4*	0.078 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2903.9 *3*	0.027 *9*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
2904 *2*	0.0028 *8*	^{143}Sm(8.83 m)	1056.58(4), 1514.98(1.39), 1173.18(0.88)
2904.4 *11*	0.07 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2904.5 *3*	1.67 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2904.7 *3*	1.35 *23*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
2904.7 *3*	0.78 *12*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
• 2904.90	0.054 *3*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2905.3 *9*	0.214 *25*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2905.7 *4*	0.022 *3*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2905.8	0.017 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2906.0 *2*	0.223 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2906.1	0.012 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2906.30 *30*	0.056 *5*	^{115}Ag(20.0 m)	229.08(18), 212.80(4.4), 472.70(4.0)
2906.4 *7*	†1.4 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
• 2906.99 *13*	0.0172 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2907.2 *7*	0.035 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2907.46 *15*	0.40 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2908.1 *18*	0.0006 *4*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2908.2 *3*	0.057 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2908.3 *10*	0.038 *17*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2908.4 *8*	0.045 *17*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2908.7 *3*	†0.23 *6*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2908.7 *20*	0.020 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2908.8 *5*	†1.8 *4*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2909 *2*	0.025 *13*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2909.5 *4*	0.73 *17*	^{123}Ag(0.309 s)	263.87(35.9), 409.79(13.2), 591.30(8.2)
2909.5 *5*	0.114 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2909.57 *23*	†0.21 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2909.80 *40*	0.069	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2910.3 *2*	0.115 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2910.5 *3*	0.55 *9*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2911.7 *11*	0.12 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
2911.7 *4*	0.067 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2912.0 *10*	1.4	^{51}Ca(10.0 s)	861.6(35), 1394.0(27), 1167.5(23)
2912.0 *4*	0.330 *24*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2912.3 *6*	0.021 *3*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2912.5 *5*	0.10 *3*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2912.8 *5*	0.058 *23*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2913 *2*	>0.17	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
2913.2 *6*	0.73 *20*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
2913.2 *8*	0.50 *20*	^{132}Sb(2.79 m)	973.9(99), 696.8(86), 989.6(14.9)
2913.4 *4*	0.050 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2913.5 *3*	0.207 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2913.5 *3*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2914	0.10 *3*	^{51}Fe(305 ms)	237.4(5.0), 1825(0.49), 2140(0.24)
2914.5 *10*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2914.6 *2*	0.74 *6*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2914.6 *7*	0.088 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2914.7 *6*	3.9 *3*	^{176}Tm(1.9 m)	189.57(44.5), 1069.3(34), 381.8(21.8)
2915.1 *15*	0.22 *9*	^{110}Sb(23.0 s)	1211.87(92), 985.03(31.2), 1243.6(13.4)
2915.5 *3*	0.04 *4*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2915.6 *8*	0.044 *4*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2916 *2*	†>0.018	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2916.30 *20*	3.2 *3*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2916.37 *80*	0.029	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2916.4 *3*	0.16 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2916.4 *4*	0.22 *6*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2917.1 *11*	0.06 *4*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2917.4 *7*	0.03 *1*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2917.90 *30*	0.00092 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
2918.1 *2*	0.0049 *4*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2918.2 *3*	3.86 *18*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
2918.3 *3*	0.123 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2918.6 *2*	0.052 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2918.8 *5*	0.18 *4*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
2919 *2*	0.44 *4*	^{51}Sc(12.4 s)	1437.3(52), 2144.1(31.8), 1567.5(14.9)
2919.25 *18*	0.0158 *9*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2919.4 *10*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2919.8 *7*	0.015 *6*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2919.84 *15*	0.24 *4*	^{186}Ir(2.0 h)	137.155(27), 767.508(21.2), 630.354(18.0)
2919.85 *10*	9.1 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2919.9 *4*	0.27 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2919.9 *7*	0.8	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2920.0 *5*	0.070 *13*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
2920		^{158}Ho(21.3 m)	406.14(†100), 838.9(†84.3), 1484.1(†66.2)
2920.36 *7*	0.665 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2920.41 *20*	2.2	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2920.7	0.009 *5*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2921.2 *10*	0.163 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2921.4 *15*	0.0039 *20*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2921.5 *10*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2921.9 *2*	0.0178 *16*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
2922	0.07	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2922.1 *3*	0.017 *3*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2922.3 *7*	0.174 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2922.5 *4*	†0.14 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2922.6	0.17 *6*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
2922.6 *4*	0.10 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2922.63 *30*	0.092	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2923.3 *3*	0.179 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2923.5 *3*	0.47 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2923.6 *8*	0.40 *19*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2923.7 *5*	0.19 *3*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
2924.3 *7*	0.050 *17*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2924.3 *10*	†2.3 *9*	^{160}Tm(9.4 m)	125.8(†100), 728.5(†37), 264.1(†27)
2925.1 *4*	0.21 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2925.6 *3*	0.033 *7*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2925.72 *18*	1.52 *10*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2925.8 *6*	0.177 *20*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2926.2 *4*	2.7 *3*	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
2926.3 *20*	0.017 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2926.42 *30*	0.16 *3*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2926.6 *5*	0.063 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2926.69 *20*	†0.27 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
2926.7 *5*	0.09 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2927.2 *4*	†0.6 *1*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
2927.7 *8*	†1.2 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2927.7 *17*	0.028 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2927.77 *13*	0.118 *6*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2927.9 *5*	0.13 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2928.6 *7*	0.12 *5*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2928.7 *8*	0.0012 *6*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2929.0 *10*	0.75 *20*	^{97}Sr(426 ms)	1905.0(25), 953.8(21.4), 652.2(11.4)
2929.0 *10*	0.15 *7*	^{139}Sm(2.57 m)	273.7(37), 306.7(28.5), 596.3(8.0)
• 2929.50 *20*	0.58 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2929.6 *5*	0.059 *7*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
2929.6 *4*	†0.14 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2930.5	0.38	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2930.6 *6*	0.72 *17*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
2930.8 *5*	0.20 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2931.4 *4*	0.020 *4*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
2931.6 *4*	0.74 *10*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2931.64 *15*	0.14 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2931.8 *3*	0.094 *23*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
2931.8 *12*	0.074 *16*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2931.9 *7*	0.28 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2932	>0.11	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2932.1 *3*	2.70 *22*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2932.1	†20 *8*	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2932.2 *10*	0.002	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2932.3 *4*	0.084 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2932.4 *10*	0.20 *4*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
2932.9 *5*		^{118}I(13.7 m)	605.71(86.0), 545.12(10.9), 600.71(10.2)
2932.9 *15*	†1.32 *18*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2932.9 *15*	4.3 *6*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
2933.1	4.1 *5*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2247.6(3.8)
2934.1 *6*	0.022 *6*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2934.1 *6*	0.213 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2934.13 *13*	1.58 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2934.2 *4*	0.77 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2934.30 *15*	0.222 *3*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2934.3 *5*	0.013 *6*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
2934.6 *11*	0.31 *18*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
2934.68	1.8 *3*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
2934.7 *2*	†0.36 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
2934.8	0.046 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2934.9 *8*	0.00055 *23*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2935.1 *3*	0.097 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2935.7 *6*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2936.0 *4*	0.050 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2936		^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2936.2 *8*	0.0049 *11*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2936.2 *5*	0.056 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2936.5 *5*	0.063 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2936.8 *5*	0.0056 *19*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2937.0 *10*	0.030 *11*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2937.79 *11*	0.0029 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2938	>0.0010	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
2938.20	0.59 *7*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
• 2938.20	0.27 *3*	^{26}Al(7.4×10^5 y)	1808.63(99.73), 1129.65(2.4)
2938.4 *3*	0.62 *8*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2938.4 *5*	0.080 *5*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
2938.51	0.47 *3*	^{35}P(47.3 s)	1572.334(99.53)
2938.6 *5*	0.12 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2938.7 *4*	0.66 *18*	^{125}Cd(0.65 s)	436.29(37), 1099.48(22.3), 2147.19(19.1)
2938.9 *5*	0.057 *10*	^{55}Co(17.53 h)	931.3(75), 477.2(20.2), 1408.4(16.88)
2938.9 *21*	0.011 *4*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2938.92 *15*	0.00282 *21*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
2939	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2939.3 *9*	0.12 *5*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2939.5 *5*	†0.09 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
• 2939.65 *20*	0.157 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2940.0 *3*	0.0028 *5*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2940.0 *4*	0.014 *4*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
2940.0 *5*	0.19	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
2940.0 *10*	>0.00020	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2940.07 *12*	0.0105 *10*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2940.07 *12*	0.297 *18*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2940.1 *3*	0.50 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
2940.3 *10*	0.08 *4*	^{80}As(15.2 s)	666.14(42), 1644.8(7.5), 1207.12(4.3)
2940.5	†2.2 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2940.5 *10*	0.057 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2940.7 *3*	0.0184 *22*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2941.0 *10*	0.002	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
2941.1 *18*	>0.0006	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2941.3 *2*	16.7 *9*	^{98}Y(0.548 s)	1223.0(36.0), 1590.9(14.7), 4450.2(8.9)
2941.3 *3*	1.45 *17*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
2941.40 *7*	1.166 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2941.4 *5*	0.11 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2941.8 *3*	0.078 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2941.9 *7*	0.76 *16*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2942.0 *3*	0.131 *20*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2942.1 *7*	0.050 *25*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
2942.2 *10*	0.027 *10*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
2942.4 *9*	0.026 *6*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
2942.5 *7*	0.052 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2942.5 *10*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2942.56 *15*	0.139 *10*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
2942.6	0.027 *7*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2942.9 *3*	0.111 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
2943.0 *3*	0.077 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2943.12 *30*	0.05	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2943.8 *5*	0.039 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
2943.9 *5*	0.0057 *14*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
2944.00 *20*	0.0067 *13*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2944.0 *10*	0.158 *19*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2944.0 *3*	0.90 *24*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
2944.6 *4*	0.18 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2944.8 *5*	0.026 *5*	^{83}Se(70.1 s)	1030.86(21.2), 356.687(18), 987.96(16.1)
2945.0 *3*	0.060 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2945.1 *4*	0.52 *7*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
2945.40	0.021	^{203}Bi(11.76 h)	820.3(30), 825.2(14.6), 896.9(13)
2945.5 *4*	>0.27	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
2945.52 *12*	2.14 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2945.8 *10*	0.27 *10*	^{148}Ho(9.59 s)	1687.5(82.47), 660.8(58.94), 504.3(18.62)
2945.90 *20*	3.4 *3*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
• 2946.0 *5*	0.009 *5*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
• 2946.10		^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2946.36 *14*	0.10 *3*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2946.6 *4*	0.050 *17*	^{53}Fe(8.51 m)	377.88(42), 1619.9(0.50), 2273.5(0.38)
2946.8 *4*	0.043 *3*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2946.9 *4*	0.078 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2946.9 *2*	0.045 *5*	^{143}La(14.2 m)	620.3(2.34), 643.75(1.55), 621.4(1.52)
2947.1 *3*	0.098 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2947.2 *6*	0.18 *6*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
2947.2 *20*	0.064 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
• 2947.80 *20*	0.58 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2947.9 *4*	0.017 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2948.0 *5*	0.008 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2948.25 *55*	0.099 *18*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
2948.32 *19*	0.60 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2948.40 *10*	0.76 *4*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
2948.5		^{99}Cd(16 s)	342.6(†100), 671.8(†31), 1583.3(†28)
2948.8 *5*	0.039 *19*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
2949.49 *20*	0.145 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2949.5 *5*	0.47 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2949.5 *5*	0.114 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2949.8 *10*	4.0 *6*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
2950.0 *5*	0.0038 *10*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2950.0 *5*	0.0048 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2950		^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2950.3 *10*	0.342 *17*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2950.53 *6*	7.4 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2950.8 *40*	0.64 *19*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2950.8 *6*	0.050 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2950.8 *8*	0.087 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2951.8 *3*	1.79 *17*	^{119}Ag(2.1 s)	626.4(13), 366.2(12.1), 399.1(10.9)
2952.2 *4*	0.16 *6*	^{203}Po(36.7 m)	908.64(55), 1090.95(19.2), 893.49(18.7)
2952.4 *2*	0.037 *4*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2952.7 *4*	0.058 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2952.82 *50*	0.043	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
• 2953.1 *5*	0.034 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2953.1 *17*	0.022 *8*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2953.2 *4*	0.16 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2953.2 *6*	0.088 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2953.36 *13*	0.081 *3*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
2954.0	†8 *4*	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
2954.8 *10*	0.008 *3*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2954.93 *24*	0.45 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
2955.0 *2*	0.47 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2955.0 *12*	0.006 *3*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
2955.1 *3*	1.18 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2955.4 *2*	0.041 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2955.6 *5*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2956.3 *2*	0.72 *4*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
• 2956.6 *4*	0.085 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2956.68 *16*	0.60 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2956.7 *9*	0.9 *3*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2957.6 *5*	0.86 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2957.76 *16*	0.33 *6*	^{122}In(10.3 s)	1140.55(98), 1001.58(50.7), 1190.58(20.5)
2958.1 *6*	0.16 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
• 2958.1 *4*	0.0448 *22*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2958.3 *7*	0.7	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
2958.6 *6*	0.13 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2959.0	>0.026	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2959.0 *7*	0.015 *5*	^{195}Tl(1.16 h)	563.52(10.5), 884.47(10.0), 1363.88(8.4)
2959.3	0.0139 *14*	^{41}Sc(596.3 ms)	2574.8(0.023)
2959.49 *9*	0.94 *7*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
2959.77 *6*	0.306 *10*	^{56}Mn(2.5785 h)	846.771(98.9), 1810.772(27.2), 2113.123(14.3)
2959.8 *9*	1.1 *4*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2960.0 *2*	0.42 *6*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
2960.0 *4*	0.20	^{116}Sb(15.8 m)	1293.54(85), 931.800(24.7), 2225.33(14.2)
2960.1 *3*	1.70 *17*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2960.34 *30*	0.092	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2960.8 *5*	0.16 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2961.2 *8*	0.069 *20*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
2961.2 *8*	†0.62 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2961.3	0.82 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2961.4	>0.026	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2961.7 *10*	0.017 *4*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
2962.0 *5*	0.21 *5*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
2962.4 *3*	0.62 *15*	^{139}Sm(2.57 m)	273.7(37), 306.7(28.5), 596.3(8.0)
2962.50 *60*	0.027 *5*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2962.9 *6*	†0.9 *3*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2963.3 *19*	0.0006 *4*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2963.7 *5*	0.00019 *8*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
2964.29 *25*	3.5 *9*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
2964.4 *3*	0.157 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
2964.5 *5*	0.19 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2964.8 *20*	0.030 *15*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2964.9 *30*	0.08 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
2965 *1*	0.0005 *2*	^{52}V(3.75 m)	1434.068(100), 1333.649(0.588), 1530.67(0.116)
2965 *1*	†0.0004 *3*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
2965.0	0.18	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
2965.2 *14*	0.023 *8*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2965.5 *3*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
• 2965.6 *2*	0.354 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2966.0 *10*	0.9 *2*	^{94}Rh(25.8 s)	756.23(100), 1430.50(100), 311.70(97.3)
2966.0 *4*	0.130 *17*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
2966.0 *10*	†0.5 *2*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
2966 *1*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2966.3 *7*	0.00054 *4*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
2966.3 *3*	0.72 *5*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2966.6 *7*	0.13 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2966.6 *10*	0.011 *6*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2966.8	0.019 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
2966.9 *2*	0.119 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
2967 *3*	0.004 *2*	^{158}Eu(45.9 m)	944.09(25), 977.131(13.6), 79.5104(11)
2967.0 *5*	0.12 *3*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2967.05 *10*	0.06 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2967.6 *15*	0.036 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2968.1 *4*	0.111 *17*	^{133}Te(55.4 m)	912.671(55.28), 647.51(19.4), 863.955(15.6)
• 2968.41 *18*	0.00285 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2968.5 *12*	0.50 *7*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
2968.5 *5*	0.022 *5*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
2968.9 *4*	0.13	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
2969.2 *2*	0.583 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2969.2 *20*	0.015 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
• 2969.7 *5*	0.027 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2970.3 *5*	0.078 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2970.5 *4*	0.034 *15*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2970.8 *8*	0.09 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2970.90 *15*	0.40 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
2970.9 *6*	0.026 *13*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2970.92 *10*	1.08 *4*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2971.0 *12*	3.13 *14*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2971.0 *15*	†0.20 *11*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2971.5	0.9	^{147}Tb(1.83 m)	1397.0(79), 1797.1(14), 1643.0(1.2)
2971.6 *3*	0.0113 *16*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2971.9 *4*	0.021 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2972.2 *5*	2.5 *5*	^{52}Sc(8.2 s)	1049.7(98), 1267.9(39), 1032.3(13.7)
2972.22 *20*	0.44 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2973 *1*	0.017 *12*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2973 *2*	0.017 *10*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
• 2973.3 *4*	0.00079 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2974 *1*	0.70 *20*	^{118}Cs(14 s)	337.4(100), 472.8(37.4), 586.6(15.4)
2974.0 *5*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
2974.3 *8*	†0.018 *5*	^{160}Ho(5.02 h)	728.18(†100), 879.383(†65.9), 962.317(†59.1)
2974.6 *10*	1.12 *17*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
2975.21 *10*	0.136 *9*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
2975.5 *3*	0.237 *17*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2975.6 *3*	1.4 *3*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2975.7 *4*	0.0157 *22*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2975.7 *4*	0.84 *9*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
2975.8 *3*	0.22 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2975.9 *8*	0.032 *5*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2976.05 *11*	0.016 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
2976.2 *3*	0.10	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
2976.2 *5*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2976.7 *6*	0.11	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
2976.8 *3*	0.129 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
2976.9 *5*	0.021 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
2977.0 *5*	0.076 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2977.5 *4*	0.0241 *22*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2977.7 *4*		^{131}Sn(56.0 s)	3267.5, 2470.5, 2039.25
2977.7 *4*	†1.2 *3*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
2977.8 *3*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2978.7 *8*	0.28 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
2978.7 *3*	0.0184 *16*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2978.8 *2*	0.0150 *20*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
2978.99 *24*	0.0149 *17*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2979.1 *3*	0.31 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
2979.88 *17*	0.076 *16*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2980 *1*	†0.9 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2980.1 *6*	0.038 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2980.1 *3*	0.028 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2980.3	0.45	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
2980.5 *9*	0.0019 *9*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
2980.6 *4*	0.0157 *22*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2980.6 *3*	0.22 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
2980.7 *6*	0.067 *14*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
2980.8 *5*	0.31 *7*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
2980.9 *6*	1.14 *21*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
2981 *2*	0.034 *13*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
2981.0 *8*	0.044 *14*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
2981.0 *10*	0.019 *6*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
2981.2 *4*	0.20 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2981.3 *3*	0.055 *6*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 2981.3 *3*	0.0127 *24*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
2981.5 *30*	0.09 *3*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
• 2981.5 *5*	0.031 *3*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2981.6 *9*	0.079 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
2981.82 *6*	0.026 *3*	^{27}Si(4.16 s)	2211.0(0.180), 1014.42(0.0172), 1720.3(0.0122)
2981.85	0.0378 *20*	^{23}Ne(37.24 s)	439.986(33), 1635.96(0.99), 2075.91(0.102)
2981.85 *19*	1.30 *8*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
2982.0 *20*	0.010 *4*	^{99}Pd(21.4 m)	136.00(73), 263.60(15.2), 673.38(6.9)
2982.3 *3*	0.107 *18*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
2982.37 *16*	5.19 *9*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2982.46	0.128 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
2982.6 *4*	0.24 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
2982.64 *18*	0.0083 *7*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
2982.67	50.8 *20*	^{35}K(190 ms)	2589.80(26.4), 1750.6(14.2), 1184.0(7.3)
2983.1 *3*	0.50 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
• 2983.1 *4*	0.076 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2983.2 *6*	0.37 *6*	^{148}Pr(2.27 m)	301.702(61), 1357.78(5.5), 1023.18(4.8)
2983.3 *3*	0.0069 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2983.5 *4*	0.044 *14*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2983.5 *10*	†0.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2983.54 *30*	0.073	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
2984.0 *6*	0.063 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2984.4 *5*	0.36 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
2985 *2*	0.018 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2985.4 *3*	0.04	^{207}Hg(2.9 m)	351.059(77), 997.1(69), 1637.1(30)
2985.7 *5*	0.099 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
2985.72 *21*	0.19 *3*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
• 2985.9 *4*	0.054 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
2986.3 *5*	0.123 *18*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
2986.4 *2*	0.53 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
2986.8 *8*	0.029 *5*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
2987.0 *10*	0.009 *3*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
2987	†0.8	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
2987.1 *2*	1.10 *8*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
2987.8	7.7 *14*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
2988.1 *2*	0.0020 *4*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
2988.1 *4*	0.023 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
2988.6 *7*	0.09 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
2988.7 *7*	0.17 *4*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
2988.7 *10*	>0.00020	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
• 2988.8 *15*	0.008 *4*	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
2989 *3*	0.126 *18*	^{73}Zn(23.5 s)	218.1(6.00), 910.5(1.91), 495.6(1.48)
2989.20 *20*	0.61 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
2989.4 *4*	0.073 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
2990.1 *30*	0.32 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
2990.3 *5*	0.47 *3*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2990.38 *12*	0.73 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
2990.38 *12*	0.065 *24*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
2990.6 *5*	0.20 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
2990.8 *4*	0.0157 *22*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
2991.6 *11*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
2992.3 *3*	0.37 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2992.9 *3*	0.026 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
2993.2 *4*	0.033 *3*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
2993.4 *5*	0.058 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
• 2993.61 *24*	0.00197 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
2994.1 *6*	0.038 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2994.5 *15*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2994.8 *5*	0.070 *13*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
2994.9 *4*	†0.80 *16*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
2995.2 *6*	0.55 *7*	^{30}Al(3.60 s)	2235.24(65), 1263.23(40), 3498.37(32)
2995.2 *3*	0.26 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
2995.4 *3*	0.0050 *8*	^{176}Ta(8.09 h)	1159.28(25), 88.34(12), 1224.93(6)
2995.6 *7*	0.0069 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
2995.7 *6*	0.019 *5*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
2996.0 *13*	0.0019 *6*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
2996.0 *3*	0.217 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2996.6 *6*	0.038 *13*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
2996.7 *3*	0.217 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2996.7 *3*	0.37 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
2997.2 *5*	0.101 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
2997.21 *7*	2.3 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
2997.32 *9*	0.099 *7*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
2997.34 *9*	0.96 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
2997.4 *10*	0.09 *4*	^{92}Ru(3.65 m)	213.81(96), 259.32(92), 134.57(65.5)
2997.5 *4*	0.172 *17*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
2997.6 *5*	0.008 *4*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
2997.6 *6*	0.67 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
2998.0 *15*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
2998.2 *3*	0.256 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
2998.2 *2*	0.134 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
2998.4 *6*	0.044 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
2998.4 *10*	0.017 *8*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
2998.5 *3*	0.63 *14*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
2998.6 *7*	0.044 *9*	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
2998.7 *4*	0.028 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
2998.8 *20*	0.066 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
2998.9 *15*	0.21 *5*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
2999.1 *8*	0.3 *2*	^{130}Sb(6.3 m)	839.49(100), 793.53(86), 182.36(41)
2999.3 *5*	†3.2 *4*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
2999.7 *18*	0.015 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
2999.9 *12*	0.24	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3000.0 *6*	3.0 *6*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
• 3000.0 *30*	0.005	^{124}I(4.18 d)	602.730(60), 1690.980(10.41), 722.786(9.98)
3000 *4*	0.056 *19*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
3000.0 *3*	0.010 *3*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3000.1 *9*	0.07 *4*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
3000.5 *5*	0.34 *14*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3001.1 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3001.5 *2*	0.055 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3001.60 *13*	0.45 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3001.7 *5*	0.14 *3*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
3001.9 *8*	0.26 *9*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3002	>0.021	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3002.1 *4*	†0.042 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
• 3002.2 *2*		^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
3002.60	0.0977 *19*	^{35}Ar(1.775 s)	1219.42(1.35), 1763.10(0.312), 2693.5(0.1480)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3002.6 *12*	0.24	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3002.8 *10*	†7.5 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
3003.6 *4*	0.98 *18*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
3003.6 *6*	0.078 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3003.9 *3*	0.12 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3004.0 *9*		^{27}Si(4.16 s)	2211.0(0.180), 2981.82(0.026), 1014.42(0.0172)
3004.0 *20*	0.28 *4*	^{98}Rh(8.7 m)	652.43(94), 745.36(5.3), 1817.0(4.7)
3004.3 *13*	0.0019 *6*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
3005 *4*	1.3	^{50}K(472 ms)	1027(9.1), 4030(2.6), 4880(1.5)
3005.0 *10*	0.047 *19*	^{107}In(32.4 m)	204.97(47), 505.51(11.9), 320.92(10.2)
3005.0 *3*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3005.1 *10*	0.11 *8*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3005.6	0.9	^{147}Tb(1.83 m)	1397.0(79), 1797.1(14), 1643.0(1.2)
3005.9 *10*	0.00045 *8*	^{78}Br(6.46 m)	613.725(14), 884.861(0.068), 694.916(0.058)
3006.8 *12*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3006.86 *22*	0.116 *11*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
3006.9 *6*	0.0069 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
3007.0 *3*	0.36 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3007.0 *6*	†0.9 *1*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
3007.3 *5*	0.128 *19*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
3007.4 *15*	0.19 *5*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
• 3007.5 *3*	0.137 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3007.5 *6*	0.055 *6*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3007.6 *5*	0.27 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3007.7 *5*	3.0 *5*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3007.7 *10*	0.7 *1*	^{94}Rh(25.8 s)	756.23(100), 1430.50(100), 311.70(97.3)
3007.7 *10*	1.0 *2*	^{94}Rh(70.6 s)	1430.50(100), 756.23(51), 1072.50(30.7)
3008 *2*	2.18 *20*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
3008.3 *5*	0.08	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3008.9 *5*	0.047 *9*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
3009.1 *8*	0.087 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3009.2 *2*	0.250 *20*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3009.50 *4*	0.244 *9*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
• 3009.596 *7*	1.049 *10*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3009.6 *4*	0.341 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3009.7 *2*	0.051 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3009.9 *4*	0.043 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3010.3 *8*	0.031 *10*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3010.5 *3*	23.4 *23*	^{98}Rb(96 ms)	144.224(73), 289.4(68), 3030.5(17.7)
3010.6 *3*	0.088 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3010.8 *13*	0.14	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3011.1 *5*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3011.8 *6*	0.14 *5*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3011.9 *3*	0.201 *17*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3011.91 *14*	0.024 *8*	^{204}Bi(11.22 h)	899.15(98), 374.72(82), 984.02(59)
3012.2 *20*	0.035 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
3012.4 *13*	0.43	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3013.3 *5*	1.1 *3*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
3013.4 *3*	0.126 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3013.47 *3*	0.0041 *10*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
3014.0 *22*	0.018 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3014.2	0.18	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
3014.7 *5*	0.31 *10*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3014.7 *3*	1.23 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3014.8 *13*	0.0006 *4*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
• 3015.1 *3*	0.246 *11*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3016.0 *10*	†0.6 *2*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
3016.0 *15*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3016	0.018	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
3016.2 *4*	0.204 *20*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3016.6 *8*	0.096 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3017.0 *7*	0.18 *6*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3017.0 *10*	0.196 *17*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
3017 *4*	0.056 *19*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
3017.19 *20*	0.0043 *21*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
3017.39 *15*	0.27 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3017.9 *3*	0.26 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3018.1 *5*	0.0140 *22*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
3018.5 *6*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
• 3018.5 *6*	0.0143 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3018.8 *4*	0.064 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3019.1 *5*	†0.10 *4*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3019.23 *11*	0.010 *5*	^{30}S(1.178 s)	677.28(78.4), 2342.01(2.27), 709.01(0.29)
3019.3 *11*	0.187 *23*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
3019.38 *10*	1.07 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3020 *3*	2.2 *1*	^{46}K(105 s)	1346.0(100), 1228.7(6.4), 1675(3.5)
3021.5 *3*	0.0092 *23*	^{79}Rb(22.9 m)	688.1(23), 182.77(19.2), 143.41(13.9)
3021.6 *10*	0.08 *6*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3021.8 *7*	0.19 *3*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3022 *2*	0.035 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
3022.1 *10*	0.020 *4*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
3022.3 *4*	0.24 *6*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3022.7 *20*	0.027 *7*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
3023 *1*	†0.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3023.0 *4*	0.78 *7*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3023.20 *16*	0.58 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3023.2 *2*	0.249 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3023.31 *40*	0.043	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3023.4 *6*	0.54 *6*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
3023.5 *5*	†0.063 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3024	>0.026	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3024.3 *10*	0.23 *3*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3024.37 *30*	0.19 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3024.5 *5*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3024.7 *8*	0.08 *4*	^{80}As(15.2 s)	666.14(42), 1644.8(7.5), 1207.12(4.3)
3024.7 *2*	0.62 *4*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3024.9 *5*	0.050 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3025.0 *5*	0.43 *14*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3025.4	0.11 *3*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
3025.7 *20*	>0.0012	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
3025.8 *4*	0.016 *3*	^{93}Tc(2.75 h)	1363.02(66), 1520.37(24.4), 1477.13(8.7)
3025.8 *5*	0.11 *3*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3026.4 *3*	0.22 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3026.5 *3*	0.174 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3026.77 *7*	1.30 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3027.11 *18*	0.00061 *6*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
3027.4 *5*	>0.05	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3027.4 *15*	0.25 *5*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3027.6 *11*	0.049 *21*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3027.7 *5*	†5.0 *6*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3027.7 *10*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3027.8 *6*	0.0037 *19*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
3027.9 *8*	>0.06	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3028.0 *5*	0.098 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3028.25 *25*	0.085 *3*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
3028.5 *5*	0.066 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
3028.6 *4*	0.067 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3029	†0.7	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3029.16 *25*	0.271 *24*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3029.7 *3*	0.045 *18*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3029.9 *5*	0.60 *14*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
3030.3 *5*	>0.16	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3030.5 *3*	17.7 *18*	^{98}Rb(96 ms)	144.224(73), 289.4(68), 3010.5(23.4)
• 3030.95 *20*	0.385 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3031.2 *9*	†1.2 *6*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3031.2 *5*	0.074 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3031.2 *6*	0.014 *3*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
3031.4 *4*	0.026 *3*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
3031.5 *2*	0.50 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3031.7 *2*	0.19 *5*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3031.9 *8*	†0.36 *9*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
3032.1 *5*	0.43 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3032.1 *5*	0.142 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3032.3 *6*	>0.09	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3032.4 *3*	0.034 *13*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3032.4	0.033 *7*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3033.2 *15*	0.45 *9*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3033.5 *10*	0.101 *12*	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
3034.0 *5*	0.23 *5*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3034.0 *5*	0.11 *4*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3034.0 *3*	0.028 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3034.0 *10*	0.11 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3034.1 *6*	0.28 *6*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3034.3 *14*	0.52 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3034.6 *4*	0.0046 *9*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
3034.6 *2*	0.52 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3034.8 *4*	0.123 *18*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3035.5 *4*	0.103 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3035.5 *10*	0.18 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3035.7 *8*	†0.9 *2*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
3036 *4*	0.068 *19*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
3036.1 *5*	0.046 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3036.1 *10*	0.21 *4*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3036.3 *7*	>0.05	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3036.4 *5*	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
• 3036.9 *3*	0.206 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3037.30 *30*	0.00102 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
3037.4 *2*	0.0044 *6*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3037.5 *4*	0.012 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3037.7 *3*	0.104 *13*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
3037.8 *10*	0.014 *7*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
3037.9 *5*	1.52 *15*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
• 3038.50 *23*	0.00088 *10*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
3038.87 *25*	0.236 *17*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3038.9 *7*	2.4	^{51}Ca(10.0 s)	861.6(35), 1394.0(27), 1167.5(23)
3039.0 *4*	0.12 *6*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
3039.17 *12*	0.261 *20*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3039.17 *12*	0.524 *20*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3039.4 *15*	0.036 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3039.5 *2*	0.059 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3039.54 *13*	2.70 *7*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
3039.9 *4*	0.047 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3040.0 *6*	†0.04 *3*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3040.3 *5*	0.038 *13*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
3040.4 *3*	>1.1	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3040.7 *10*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3041.3 *10*	0.13 *6*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3041.4	0.018 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3041.7 *5*	0.47 *4*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3042	<2	^{50}Mn(1.75 m)	783.29(100), 1097.97(98.5), 1443.28(69)
3042.1 *7*	†2.0 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3042.13 *3*	<0.0014	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
3042.2 *7*	0.034 *5*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3042.3 *4*	4.7 *7*	^{32}Al(33 ms)	1941.4(13.0), 4230.4(1.8), 2289.2(1.4)
3042.6 *4*	0.07 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
• 3042.8 *4*	0.067 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3043	0.0049 *8*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
3043.4 *4*	0.12 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
3043.6 *4*	0.046 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3043.69 *10*	0.131 *9*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3043.7 *9*	0.05 *5*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3043.7 *8*	0.067 *17*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
3044.02 *10*	0.382 *23*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3044.81 *16*	0.0056 *7*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
3045.0 *10*	0.022 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3045.4 *4*	2.5 *4*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
3045.5 *10*	0.049	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
3045.6 *3*	0.110 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3045.7 *10*	0.0127 *10*	^{142}Pm(40.5 s)	1575.85(2.0), 641.4(0.384), 2384.3(0.067)
3045.9 *10*	0.48 *7*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3046.8 *4*	2.44 *23*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
• 3046.9 *5*	0.034 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3046.9 *7*	0.18 *5*	^{172}Ta(36.8 m)	214.02(46), 95.23(17.5), 1109.27(12.4)
3047	†2.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3047.10 *20*	2.8 *3*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3047.2 *4*	0.31 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3047.25 *20*	0.063 *4*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3047.29 *16*	0.034 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3047.4 *14*	0.43	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3048.04 *20*	0.10 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3049.0 *3*	0.47 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3049.5 *6*	2.1	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
3049.7 *7*	0.040 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3049.7 *10*	0.014 *7*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
3049.9 *3*	0.031 *5*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3050.3 *4*	0.40 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3050.3 *5*	0.69 *9*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
3050.7 *2*	0.36 *6*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3051.1	†5	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
3051.2	0.016 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3051.3 *4*	0.321 *22*	^{133}Te(55.4 m)	912.671(55.28), 647.51(19.4), 863.955(15.6)
3052.0 *10*	0.06	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
3052.1 *5*	0.076 *25*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3052.6 *11*	0.16 *8*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3053 *2*	0.18 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3053 *4*	0.087 *25*	^{158}Tm(3.98 m)	192.13(62), 335.10(16.8), 1149.83(7.6)
• 3053.1 *3*	0.108 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3053.3 *2*	1.52 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3053.61 *20*	0.163 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3053.9 *3*	0.0200 *20*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3054 *2*	1.2 *3*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
3055.0 *4*	0.00035 *4*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
3055.1 *3*	0.084 *5*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
3055.5 *10*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3056.0 *13*	0.0016 *6*	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
3056.0 *4*	0.31 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3056.3 *3*	0.59 *6*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
3056.5 *3*	0.31 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3056.5 *5*	0.0024 *5*	^{141}Pm(20.90 m)	1223.26(4.74), 886.22(2.44), 193.68(1.61)
3056.6 *4*	0.12 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
3056.6 *10*	†0.77 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3056.80 *22*	0.87 *9*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3056.9 *3*	0.13 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3056.9 *3*	0.030 *13*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3058 *3*	0.86 *16*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
3058 *2*	0.10	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3058.3 *5*	0.191 *20*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3058.5 *10*	0.0229 *22*	^{69}As(15.2 m)	232.69(11), 145.95(4.96), 86.78(3.44)
3058.7 *4*	0.069 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3059.2 *5*	0.00060 *4*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3059.40 *20*	0.61 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3059.7 *14*	0.087 *25*	^{121}In(3.88 m)	60.34(20), 1041.1(1.12), 1100.7(0.92)
3059.9 *8*	0.013 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3060 *2*	0.016 *6*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
3060	†6.7	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3060.0 *15*	0.12 *3*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
3060.6 *10*	0.078 *24*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
3060.7 *14*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3060.8 *20*	0.04 *4*	^{80}As(15.2 s)	666.14(42), 1644.8(7.5), 1207.12(4.3)
3061.0 *9*	0.08 *5*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3061.3 *7*	0.163 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3061.33 *15*	0.00061 *6*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
3061.5 *3*	1.5 *4*	^{29}Mg(1.30 s)	2223.9(38), 1397.9(17.3), 960.3(15.8)
3061.7 *2*	0.37 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3061.7 *10*	0.064 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3061.9 *5*	0.00011 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3062 *2*	1.4 *5*	^{70}Cu(47 s)	884.9(100), 901.7(87), 1251.7(57)
• 3062.1 *3*	0.103 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3062.4 *13*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3063.1 *4*	0.025 *3*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3063.1 *2*	0.068 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3063.2 *5*	1.00 *11*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3063.27	3.7 *7*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
3064 *2*	0.074 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3064 *2*	†6.0×10^4 *19*	^{123}In(47.8 s)	125.76(†4.2×10^7), 3234(†130000), 1169.8(†100000)
3064 *2*	0.017 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
3064.3 *9*	0.24 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3064.4 *2*	2.38 *25*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
• 3064.8 *3*	0.251 *11*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3064.9 *8*	0.19	^{101}Cd(1.2 m)	98.0(47), 1722.5(11), 1259.3(8)
3065.6 *3*	0.011 *4*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3065.6 *2*	0.078 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3066.0 *4*	0.12 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
3066.1	0.008 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3066.3	0.014 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3066.75 *25*	0.206 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3066.85 *15*	0.13 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3067.0 *8*	0.012 *12*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3067.0 *6*	0.0029 *10*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 3067.0 *6*	0.0056 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
• 3067.0 *3*	0.116 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3067.75 *25*	0.206 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3068.5 *15*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3069.7 *4*	0.115 *16*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
3069.90 *13*	0.92 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3070.6 *5*	0.063 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3071.0 *10*	0.039 *24*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
3071.0 *3*	0.87 *6*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3071.93 *22*	0.50 *3*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3072 *3*	0.044 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3072.5 *4*	0.019 *4*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3072.8 *4*	0.30 *10*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
3073.3 *3*	0.6 *3*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
3073.4 *6*	0.52 *11*	^{148}Ho(9.59 s)	1687.5(82.47), 660.8(58.94), 504.3(18.62)
3073.6 *10*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3074 *1*	2.85 *25*	^{127}In(3.66 s)	252.3(38), 948.4(2.73), 832.8(1.98)
3074.6 *5*	0.026 *6*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
3075.4 *6*	0.0076 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
3075.9 *12*	0.19	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3076.2 *10*	0.11 *6*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3076.4 *3*	0.06 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3076.5 *6*	0.14 *6*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
3076.6 *9*	0.23 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3077.7 *3*	0.15 *3*	^{123}Cd(1.82 s)	1165.86(25.7), 1027.45(22.6), 2102.81(12.5)
3077.72 *25*	0.277 *17*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3077.8 *4*	0.121 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3078.26 *10*	0.303 *20*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3078.4 *6*	†0.063 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3078.9	0.026 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3079.0 *2*	0.041 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3079.1	2.8 *10*	^{36}P(5.6 s)	3290.7(100), 901.8(70.4), 1638.2(35.3)
3079.1	0.62	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
3079.3 *17*	0.04 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3079.6 *4*	0.59 *7*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3079.8 *10*	0.014 *7*	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
3080.4 *6*	0.018 *5*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
3080.6 *6*	0.087 *5*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
3080.6 *15*	0.027 *8*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3080.72 *15*	0.17 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3081.3 *4*	0.109 *20*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3081.4 *6*	0.035 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3081.7 *5*	0.75 *16*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3081.7 *3*	0.0055 *17*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3082	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
• 3082.0 *5*	0.00059 *20*	^{146}Eu(4.59 d)	747.2(98), 633.03(43), 634.07(37)
3082.9 *8*	0.013 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3083.0 *15*	0.39 *24*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
3083.4 *8*	1.3 *3*	^{28}Na(30.5 ms)	1473.3(37), 2389.1(18.7), 3087.2(2.6)
3083.4 *8*	0.17 *5*	^{29}Na(44.9 ms)	1473.3(18.4), 2389.1(0.6), 3087.2(0.15)
3083.4 *3*	0.408 *25*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3083.7 *6*	0.099 *16*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
3083.8 *4*	0.35 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3083.95 *5*	4.67 *6*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3084.4 *1*	92	^{49}Ca(8.715 m)	4071.9(7.0), 1408.9(0.63), 2371.7(0.49)
3084.5 *10*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3085 *2*	0.014 *7*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3085.4 *3*	0.15 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
• 3085.4 *6*	0.0148 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3085.8 *3*	0.016 *4*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3085.9 *15*	0.23 *10*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
3086.00	0.062 *21*	^{37}S(5.05 m)	3103.36(94), 3741.02(0.26), 906.36(0.054)
3086.5 *6*	0.12 *5*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3086.59 *15*	0.00034 *5*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
3086.9 *7*	0.0106 *16*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3087.2	2.6 *5*	^{28}Na(30.5 ms)	1473.3(37), 2389.1(18.7), 3083.4(1.3)
3087.2	0.15 *4*	^{29}Na(44.9 ms)	1473.3(18.4), 2389.1(0.6), 3083.4(0.17)
3087.8 *6*	0.0086 *16*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
3088.1 *6*	0.10	^{116}Sb(15.8 m)	1293.54(85), 931.800(24.7), 2225.33(14.2)
3088.3 *10*	1.01 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
3088.5 *10*	0.041 *13*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3088.7 *5*	0.128 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3089.0 *15*	†0.12 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3089.049 *20*	<0.7	^{13}B(17.36 ms)	3683.921(7.6), 3853.170(<0.5), 764.316(<0.3)
3090.2 *5*	0.039 *20*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
3090.3 *5*	0.189 *24*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3090.5 *15*	†0.23 *7*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3090.5 *10*	0.007	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
3090.5 *10*	0.107 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3090.57 *14*	0.43 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3090.6 *9*	0.020 *13*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
3090.6	0.007 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3090.7 *4*	0.097 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
3090.7 *5*	0.044 *7*	^{83}Se(70.1 s)	1030.86(21.2), 356.687(18), 987.96(16.1)
3090.8 *6*	0.09 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3091.4	0.31 *10*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
3091.6 *6*	0.23 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
• 3091.9 *3*	0.152 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3092.0 *5*	0.117 *23*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3092.0 *2*	0.219 *13*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3092.4 *3*	0.259 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3092.5 *6*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3092.7 *2*	3.0 *3*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 2572.3(2.58)
3092.8 *7*	1.8 *3*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
3093.2 *2*	0.163 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3093.90 *20*	0.61 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3093.9 *8*	0.00050 *17*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3093.92 *20*	0.0167 *20*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 3093.92 *20*	0.106 *19*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3094.8 *5*	0.48 *10*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3095.0 *4*	†0.126 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3095 *1*	†0.5 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3095.1 *9*	0.020 *13*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
• 3095.50 *20*	0.323 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3095.7 *10*	0.028 *5*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
3096.3 *4*	0.11 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3096.4 *4*	0.0100 *25*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3096.5 *7*	0.026 *7*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
3097.2 *5*	0.025 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3097.4 *3*	0.37 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3097.5 *5*	0.065 *16*	^{78}As(90.7 m)	613.725(54), 694.916(16.7), 1308.59(13.0)
3097.5 *3*	1.57 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3097.7 *5*	0.077 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3097.8 *5*	0.019	^{104}Ag(69.2 m)	555.796(92.6), 767.72(65.7), 941.7(25.0)
3097.8 *5*	0.018	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3098	†0.7	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3098.2 *6*	0.45 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3098.45 *6*	0.49 *3*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3098.6 *3*	0.185 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3098.6 *3*	0.085 *8*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3098.8 *7*	0.038 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3099 *2*	1.8 *3*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
3099.2 *6*	0.00016 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
• 3099.55 *25*	0.193 *11*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3099.8 *5*	0.09 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3100.0 *18*	0.019 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3100.39 *50*	0.043	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3100.9 *10*	0.15 *3*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
3101.2 *2*	0.160 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3101.3	11.0 *16*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
3101.3 *14*	†3.0 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
3101.4	0.00057 *16*	^{63}Zn(38.47 m)	669.62(8), 962.06(6.5), 1412.08(0.75)
3101.5 *12*	0.14	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3101.6 *8*	0.15 *5*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
3101.8 *4*	0.006 *5*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
• 3102.1 *6*	0.0148 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3102.1 *7*	0.198 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3102.6 *4*	0.065 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3103.0	0.064 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3103 *3*	†4.0×10^4 *14*	^{123}In(47.8 s)	125.76(†4.2×10^7), 3234(†130000), 1169.8(†100000)
3103 *2*	0.014 *7*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3103.1 *6*	†0.04 *3*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3103.36	94	^{37}S(5.05 m)	3741.02(0.26), 3086.00(0.062), 906.36(0.054)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3103.5 *10*	0.050 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3103.8 *2*	0.0140 *19*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
3104.1 *8*	0.071 *24*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3104.5 *5*	0.00013 *4*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3104.5 *6*	0.015 *8*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
3104.6 *3*	0.024 *4*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
3104.9 *3*	0.00134 *11*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3105.1 *15*	†0.68 *14*	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3105.1 *15*	2.1 *4*	^{120}I(53 m)	560.44(100), 601.11(87), 614.62(67)
3105.40 *20*	0.294 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3105.7 *4*	>0.6	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
3106.4 *1*	1.77 *17*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
3106.5 *10*	†0.77 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3107.26 *25*	0.195 *18*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3107.4 *8*	0.0069 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3107.8 *12*	0.026 *12*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
3107.9 *9*	0.16 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3108.0 *8*	0.32 *6*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3108.3 *6*	0.0053 *22*	^{55}Co(17.53 h)	931.3(75), 477.2(20.2), 1408.4(16.88)
3108.44 *10*	1.05 *6*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3108.9 *4*	0.74 *12*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
3109.2 *3*	†>3.4	^{27}Na(301 ms)	984.64(†114), 1697.94(†15.5), 955.32(†1.1)
3109.5 *5*	0.15 *3*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3109.6 *5*	0.36 *8*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3109.6 *13*	†4.5 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
3109.9 *7*	0.027 *18*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3109.9 *4*	†0.4 *1*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
3110.0 *7*	1.0 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
3110 *1*	3.5×10^{-5} *19*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3110.2 *18*	0.32 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3110.8 *7*	0.039 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3110.9 *5*	0.08	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
• 3111.5 *3*	0.175 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3111.8 *4*	0.25 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3112	†2.1	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
• 3112.04 *5*	0.064 *10*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3112.3 *5*	0.29 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3112.9 *3*	0.10 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3113.4 *3*	0.09 *5*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3113.50 *20*	2.13 *13*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3113.85 *24*	0.37 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3114	>0.0016	^{90}Nb(14.60 h)	1129.224(92.7), 2318.968(82.03), 141.178(66.8)
3114.2 *2*	0.051 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3114.3 *13*	>0.0006	^{65}Ga(15.2 m)	115.09(54), 61.20(11.4), 153.0(8.9)
• 3115.20 *25*	0.73 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3115.32 *23*	0.325 *21*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3115.4 *6*	1.54 *25*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
3115.4 *11*	0.24 *4*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
3115.85 *20*	0.31 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3116.0 *5*	0.022	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3116.3 *10*	0.157 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3116.3 *5*	0.29 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3116.6 *4*	0.068 *9*	^{93}Sr(7.423 m)	590.238(67), 875.73(24.1), 888.13(21.8)
3116.6	0.11	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3116.7 *4*	0.38 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3116.8	0.57 *9*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3117.61 *30*	0.14	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3118.0 *15*	0.016	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3118.20 *20*	0.036 *10*	^{81}As(33.3 s)	467.72(20), 491.20(8.5), 521.10(1.40)
3118.3 *3*	0.240 *11*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
• 3118.51 *16*	0.0248 *10*	^{140}La(1.6781 d)	1596.210(95), 487.021(45.5), 815.772(23.28)
3118.51 *16*	0.00085 *10*	^{140}Pr(3.39 m)	1596.210(0.50), 306.9(0.151), 751.637(0.032)
3119.0 *12*	0.90 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3119.1 *5*	0.20 *4*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
• 3119.2 *6*	0.020 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3119.7 *2*	0.64 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
3120.2 *4*	0.327 *16*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3120.2 *7*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3120.5 *3*	0.130 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3120.9 *4*	0.46 *7*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3121.9 *13*	0.19	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3122.0 *7*	0.23 *5*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3122.2 *15*	0.043 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
• 3123.0 *6*	0.0188 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3123.1 *7*	0.069 *10*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3123.5 *15*	0.016	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3123.9 *4*	0.072 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3124.1 *3*	4.8 *3*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3125 *1*	2.1×10^{-5} *16*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3125.3 *3*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3125.44 *29*	†0.37 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3125.6 *10*	0.07 *7*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
3126.4 *5*	0.063 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3126.5 *16*	†1.5 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
3126.9 *6*	†0.04 *3*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3127 *2*	100000 *3*	^{123}In(47.8 s)	125.76(†4.2×10^{7}), 3234(†130000), 1169.8(†100000)
3127 *2*	0.028 *12*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
3127.6 *6*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3128.1 *4*	0.20 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
• 3128.1 *5*	0.040 *4*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3128.2 *10*	0.017 *4*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
3128.3 *10*	0.0092 *12*	^{142}Pm(40.5 s)	1575.85(2.0), 641.4(0.384), 2384.3(0.067)
3128.4 *6*	0.067 *16*	^{121}Ag(0.78 s)	314.55(32.1), 353.43(19.9), 500.61(9.3)
3128.5 *6*	0.48 *6*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
3128.9 *7*	1.30 *3*	^{34}Ar(844.5 ms)	665.54(2.5), 461.00(0.9), 2580.2(0.863)
3129 *1*	†>0.00015	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
3129.0 *5*	†6.4 *4*	^{93}Tc(43.5 m)	2644.55(†42.7), 943.33(†8.7), 1492.45(†5.7)
3129.1 *5*	1.38 *14*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3129.1 *5*	0.58 *4*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
3129.2 *8*	0.09 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3129.2 *7*	†1.2 *7*	^{188}Au(8.84 m)	265.63(†100), 340.04(†23.9), 605.5(†16.3)
3129.5	0.25	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
3129.9 *3*	0.10 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
3130.0 *12*	0.007 *4*	^{85}Y(4.86 h)	231.67(22.8), 2123.8(5.0), 767.40(3.6)
3130	†0.7	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3130.4 *3*	0.69 *13*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3130.4 *6*	0.015 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3130.5 *15*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3130.6 *6*	0.08 *3*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3130.7 *6*	0.21 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3130.89 *16*	†0.98 *7*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
• 3130.9 *7*	0.0112 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3131.46 *14*	0.047 *8*	^{186}Ir(16.64 h)	296.911(64.0), 137.155(42), 434.849(34.4)
3131.71 *19*	0.251 *15*	^{50}Sc(102.5 s)	1553.768(100), 1121.124(99.5), 523.792(88.7)
3131.9 *10*	0.34 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3132.1 *5*	†16 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3132.30 *15*	0.282 *24*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3132.5 *4*	0.182 *24*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3132.64 *9*	0.25 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3133.0 *10*	0.10 *5*	^{92}Ru(3.65 m)	213.81(96), 259.32(92), 134.57(65.5)
3133.1 *8*	0.09 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3133.6 *5*	0.29 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3133.9 *4*	0.0318 *9*	^{31}S(2.572 s)	1266.12(1.103), 3505.5(0.0073), 2239.5(0.0048)
3133.9 *5*	0.017 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3134.4 *4*	0.166 *24*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3134.5 *15*	†0.22 *11*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3134.7 *4*	0.11 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3135.6 *7*	0.00037 *16*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3136	†0.5	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3136.0 *10*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3136.0 *14*	†4.5 *15*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
3136.0 *8*	0.129 *13*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3136.3 *10*	>0.00020	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3136.6 *3*	1.27 *23*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
3137.1 *3*	0.64 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3137.3 *10*	0.002	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
3137.8 *10*	†76 *21*	^{19}N(0.27 s)	96.0(†100), 709.2(†63)
3137.9 *12*	0.057 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3138.8 *15*	0.008 *3*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
3138.9 *4*	0.040 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3139.0 *10*	†0.4 *2*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
3139.2 *9*	0.31 *18*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3139.5 *2*	0.37 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
• 3139.6 *8*	0.0027 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3139.8 *4*	0.042 *12*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3139.8	11.7 *8*	^{146}Tb(23 s)	1579.4(100), 1078.6(51.6), 1417.2(17.2)
3140		^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
3140.26 *20*	1.05 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3140.3 *10*	†0.62 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3140.9 *6*	0.080 *6*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
3141.0 *6*	0.079 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
3141.0 *10*	0.107 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3141.2 *9*	0.020 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3141.3 *7*	0.031 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3141.40 *10*	4.24 *21*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3141.5 *2*	0.213 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3141.7 *3*	0.052 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3142.0 *10*	0.071 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3142.6 *9*	0.018 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3142.6 *4*	0.0016 *6*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3142.85 *15*	0.16 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3143.3 *8*	0.17 *4*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3143.4 *2*	0.80 *9*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3143.7 *12*	0.0128 *24*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
3143.7 *8*	0.063 *8*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3144.2 *10*	0.0132 *15*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3144.2 *5*	0.15 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3145.3 *4*	0.30 *6*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3145.4 *11*	0.15 *4*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
3145.5 *10*	0.33 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3146.1 *5*	0.076 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
• 3146.1 *4*	0.112 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3146.6 *3*	1.16 *14*	^{98}Rb(114 ms)	144.224(24.5), 1693.3(5.9), 2171.7(5.7)
3146.6 *3*	0.5 *3*	^{98}Rb(96 ms)	144.224(73), 289.4(68), 3010.5(23.4)
3146.6 *3*	0.062 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3146.8 *7*	0.012 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3147.0	0.008 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3147.30 *24*	0.65 *6*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3148.2 *4*	0.20 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3148.5	0.014 *5*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3148.58 *12*	0.294 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3149.0 *4*	0.12 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3149.17 *24*	0.055 *3*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
3149.2 *2*	1.16 *9*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
• 3149.4 *4*	0.101 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3149.5 *2*	0.0065 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
3149.8 *8*	†0.67 *13*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
• 3149.91 *24*	0.066 *10*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3150.0 *6*	0.62 *21*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3150.8 *5*	0.21 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3151.1 *5*	0.007 *3*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
3151.8 *3*	0.115 *12*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3152.4 *4*	0.065 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3153.3 *3*	1.00 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3153.5 *9*	0.021 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3153.7 *6*	0.052 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3154.0 *6*	0.011 *3*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
3154.0 *5*	0.024 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3154.0 *15*	†0.46 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3154.3 *14*	0.19	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3154.4 *10*	0.026 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3155 *3*	†3.5×10^4 *13*	^{123}In(47.8 s)	125.76(†4.2×10^7), 3234(†130000), 1169.8(†100000)
3155.1 *10*	0.39 *3*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
3156.3 *4*	0.045 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3156.8 *5*	0.58 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
• 3157.0 *8*	0.0040 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3158.0	0.151 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3158 *1*	0.83 *17*	^{62}Co(1.50 m)	1172.9(84), 2301.8(14.7), 1128.9(11.1)
3158 *1*	0.00062 *13*	^{62}Cu(9.74 m)	1172.9(0.34), 875.68(0.150), 2301.8(0.0414)
3158 *2*	0.015 *9*	^{192}Au(4.94 h)	316.50791(58.0), 295.95827(22.3), 2236.89(5.6)
3158.28 *19*	0.089 *11*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3158.6	0.21 *7*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
3159.0 *2*	0.148 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3159.4 *2*	0.0119 *12*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3159.5 *10*	†1.4 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3159.8 *6*	0.062 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3159.8 *5*	0.21 *5*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3159.8 *10*	0.028 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3160	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3160.04 *15*	0.00056 *5*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
3160.5 *8*	0.00050 *23*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3160.8 *3*	0.58 *3*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
• 3161.1 *5*	0.045 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
• 3161.2 *5*	0.0080 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3161.2 *3*	0.19 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3161.5 *4*	0.16 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
3161.8 *1*	0.0009 *2*	^{52}V(3.75 m)	1434.068(100), 1333.649(0.588), 1530.67(0.116)
3161.8 *1*	†0.022 *3*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
3162.3 *15*	0.21 *4*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3162.8 *10*	0.113 *10*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3163 *2*	0.036 *21*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3163.9 *4*	0.022	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3164.0 *6*	0.48 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3164	0.037	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
3164.5 *10*	†1.8 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3164.6 *7*	0.026 *4*	^{198}Tl(5.3 h)	411.8044(82), 675.8874(11), 636.4(10.1)
3164.7 *10*	2.9×10^{-5} *14*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
3164.7 *13*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
• 3165.3 *4*	0.099 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3165.5 *4*	0.23 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3165.6 *10*	0.026 *3*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
3166.1 *10*	0.036 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3166.3 *7*	†0.05 *3*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3166.66	11.9 *20*	^{40}Sc(182.3 ms)	3736.50(100), 754.73(41), 2044.65(25.4)
3166.81 *15*	0.31 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3167.2 *1*	0.00024 *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3167.6 *4*	0.069 *8*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3167.7 *7*	0.11 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3167.8 *2*	2.06 *12*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3168.3 *4*	0.058 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3168.6 *10*	0.131 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3168.6 *5*	0.86 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3168.7 *4*	0.062 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3169.0 *4*	3.71 *22*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
3169.1 *3*	0.088 *8*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3169.22 *19*	0.090 *19*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3169.5 *15*	0.019 *5*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
• 3169.6 *8*	0.0045 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3170 *5*	11.5 *24*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
3170.1 *15*	0.044 *12*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3170.63 *9*	0.274 *23*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3170.8 *10*	0.065 *11*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3171.57 *23*	0.0208 *25*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3171.82 *22*	†0.211 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3172.0 *15*	0.06	^{205}At(26.2 m)	719.30(31), 669.41(8.6), 628.88(5.6)
3172.1 *3*	0.100 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3172.1 *4*	0.19 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3172.2 *8*	0.83 *14*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3172.2 *6*	0.32 *12*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3172.8 *5*	0.14 *4*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3173.1 *3*	1.09 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3173.2 *6*	0.04 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
3173.3	9.4 *16*	^{35}Si(0.78 s)	4100.7(36.5), 3859.5(32.7), 2386.3(31.6)
3173.36 *14*	0.232 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
• 3173.4 *7*	0.0134 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3173.5 *10*	†0.62 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3174.1 *5*	2.25 *31*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
3174.6 *2*	0.45 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3174.9 *6*	0.063 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3174.9 *5*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3175.5 *2*	0.0081 *8*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
3175.74 *7*	1.30 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3176.3 *2*	0.054 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3177.2 *6*	0.046 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
• 3177.28 *5*	0.0111 *6*	^{57}Ni(35.60 h)	1377.63(81.7), 127.164(16.7), 1919.52(12.26)
3177.4 *7*	0.009 *4*	^{138}Pr(1.45 m)	788.742(2.4), 688.2(0.82), 1551.1(0.42)
3177.4 *20*	0.07 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3177.8 *8*	5.3 *4*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
3178.0 *8*	0.64 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3178.2 *5*	0.53 *18*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
3178.3 *12*	†0.23 *3*	^{184}Ir(3.09 h)	263.97(†100), 119.80(†45), 390.38(†38)
3178.4 *4*	1.60 *23*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
3179.2 *5*	0.036 *5*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
3179.3		^{98}Rh(8.7 m)	652.43(94), 745.36(5.3), 1817.0(4.7)
3179.8	5.2 *6*	^{21}O(3.42 s)	1730.3(45.6), 3517(15.4), 279.9(14.8)
• 3179.8 *7*	0.0166 *18*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3180.2 *4*	0.49 *7*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3180.4 *7*	0.0084 *23*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3180.4 *13*	0.28	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3180.9 *8*	0.11 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3180.95 *10*	0.032 *3*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
3181.2 *6*	0.18 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3181.6 *8*	0.078 *7*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
3181.8 *16*	0.03 *1*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
3181.8 *4*	1.36 *20*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
3181.9 *5*	0.21 *3*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3182	†1.2	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3182.0 *6*	0.26 *8*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3182.8 *4*	0.035 *9*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3183.0 *15*	0.021 *5*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3183.1 *3*	0.093 *8*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
• 3183.6 *5*	0.063 *6*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3183.6 *4*	0.0014 *5*	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3183.98 *30*	9.4 *9*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
3184.2 *4*	1.1 *3*	^{29}Mg(1.30 s)	2223.9(38), 1397.9(17.3), 960.3(15.8)
3185.0 *10*	0.063 *11*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3185.5 *7*	0.24 *4*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3185.5 *4*	0.029 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3185.8 *10*	0.078 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3186.2 *8*	0.93 *17*	^{95}Rh(1.96 m)	787.7(8.2), 3407.1(2.11), 3824.4(1.35)
3186.40 *20*	5.0 *5*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3187 *2*	0.15 *4*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3187.12 *12*	1.48 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3187.2 *10*	0.122 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3187.3 *3*	0.41 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3187.43 *26*	0.0053 *7*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
3187.48 *15*	0.47 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3187.8 *20*	0.0034	^{150}Pm(2.68 h)	333.971(68), 1324.51(17.5), 1165.739(15.8)
3188.0 *20*	0.08 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3188.1 *6*	0.52 *14*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3188.5 *4*	0.18 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
3188.6 *7*	0.028 *8*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3189.5 *2*	0.31 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3189.5 *10*	†0.46 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3189.65 *19*	†0.29 *4*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3190.2 *4*	0.96 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3190.2 *10*	0.044 *11*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3190.3 *10*	0.018 *8*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
• 3190.3 *5*	0.056 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3190.6 *3*	0.21 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3191.0 *6*	0.083 *13*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
3191.2 *3*	0.25 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3191.6 *4*	0.043 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3192.2 *3*	0.32 *4*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3192.5 *12*	0.0112 *24*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
3194.0 *4*	0.00090 *19*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3194.1 *3*	2.02 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3194.36 *15*	0.75	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3194.4 *4*	0.15 *4*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3194.4 *10*	0.066 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3195.1 *2*	4.0	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
3195.1 *2*	1.1	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
3195.2 *9*	0.08 *8*	^{172}Ta(36.8 m)	214.02(46), 95.23(17.5), 1109.27(12.4)
• 3195.3 *4*	0.090 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3195.4 *4*	0.167 *20*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
3195.7 *12*	4.3 *7*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
3196.0 *5*	0.26 *8*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3196.5 *11*	3.1	^{51}Ca(10.0 s)	861.6(35), 1394.0(27), 1167.5(23)
3196.8 *7*	0.14 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3196.9 *6*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3197.4 *4*	0.181 *22*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3197.4 *9*	0.07 *3*	^{101}Ag(11.1 m)	261.0(53), 588.0(10.0), 667.3(9.8)
3197.7 *4*	0.043 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3197.9 *10*	0.14 *6*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3198.3 *4*	0.017 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3199.04 *7*	0.71 *5*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3199.5 *2*	0.44 *3*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3199.5 *5*	0.57 *16*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3200.2 *2*	0.221 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3200.5 *10*	†15 *7*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3200.6 *8*	0.073 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3201.2	>0.018	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3201.25	0.70 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
• 3201.962 *16*	3.24 *3*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3202	†1.1	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3202.1 *7*	0.21 *4*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
• 3202.4 *5*	0.067 *7*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3202.5	0.15	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3202.5 *4*	0.072 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3203	0.033 *11*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3203.7 *5*	2.3 *4*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
3203.87	3.08 *7*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
3204 *1*	1.9×10^{-5} *19*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3204.2 *6*	0.044 *9*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
3204.3 *3*	0.076 *7*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3204.8	0.6	^{147}Tb(1.83 m)	1397.0(79), 1797.1(14), 1643.0(1.2)
3205 *2*	0.007 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3205.09 *16*	1.12 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3205.1 *6*	0.035 *9*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3205.1 *10*	0.066 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3205.3 *3*	0.63 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3205.5 *10*	†1.1 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3206	†1.2	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3206.3 *9*	0.54 *12*	^{105}In(5.07 m)	131.37(41), 260.21(15.7), 604.11(9.2)
3206.4 *22*	0.027 *8*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3206.5 *10*	0.21 *3*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
• 3206.7 *5*	0.0064 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
• 3206.8 *8*	0.0134 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3207.1 *2*	0.0028 *4*	^{126}Cs(1.64 m)	388.633(41), 491.243(5.0), 925.24(4.56)
3207.9	0.47 *8*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
3208.03 *19*	0.0056 *5*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
3208.5 *5*	0.70 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3210.2 *12*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3210.3 *10*	0.9 *1*	^{94}Rh(25.8 s)	756.23(100), 1430.50(100), 311.70(97.3)
3210.3 *10*	1.3 *2*	^{94}Rh(70.6 s)	1430.50(100), 756.23(51), 1072.50(30.7)
3210.77 *15*	0.119 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3211.11 *11*	>0.7	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3211.2	0.29 *3*	^{38}Ca(440 ms)	1567.9(21), 328.3(2.6)
3211.6 *6*	0.111 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3211.8 *1*	0.007 *4*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3211.8 *3*	0.51 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
• 3212.2 *8*	0.0067 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3212.8 *5*	0.012 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3212.95 *80*	0.032	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3213.2 *9*	0.032 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3213.2 *3*	0.088 *8*	^{114}Ag(4.6 s)	558.454(20.40), 576.08(1.77), 1301.234(1.31)
3213.6 *5*	1.46 *18*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3214.15 *15*	21.5 *20*	^{124}In(3.17 s)	1131.64(68), 997.79(21.1), 1470.70(6.0)
3214.5 *11*	0.13 *6*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3214.5 *3*	0.214 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3214.5 *10*	0.022 *4*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3214.8 *5*	0.039 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3214.83		^{12}B(20.20 ms)	4438.03
3214.83	†55 *11*	^{12}N(11.000 ms)	4438.03(†100)
3215.22 *15*	0.157 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3216.0 *7*	0.035 *18*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3216.6 *7*	0.43	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
3217.1 *21*	0.011 *9*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3217.2 *6*	0.014 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3217.2 *6*	0.26 *8*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3217.2 *4*	0.024 *4*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3217.3 *6*	0.029 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3218.0 *6*	0.12 *2*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
3218	†0.6	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3218.0 *15*	0.025 *5*	^{209}Rn(28.5 m)	408.32(50.3), 745.78(22.8), 337.45(14.5)
3218.2 *4*	0.042 *6*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
• 3218.4 *9*	0.0022 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3218.48 *4*	0.214 *6*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
• 3218.48 *4*	0.007 *2*	^{88}Y(106.65 d)	1836.063(99.2), 898.042(93.7), 2734.086(0.71)
3219	0.53 *15*	^{25}Ne(602 ms)	89.53(95.5), 979.77(18.1), 1069.30(2.3)
3219.84 *20*	0.43 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3220.0 *25*	0.022 *10*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
3220.3 *3*	0.174 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3220.4 *6*	†3.13 *24*	^{93}Tc(43.5 m)	2644.55(†42.7), 943.33(†8.7), 3129.0(†6.4)
• 3220.5 *5*	0.0072 *16*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3220.5 *5*	0.15 *5*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
3220.7 *3*	0.035 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3222.6 *10*	0.16 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
3222.9 *15*	0.029 *11*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3223.0 *5*	0.73 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
3223	0.033	^{208}At(1.63 h)	686.527(98), 660.040(89), 177.595(48.6)
3223.5 *10*	†0.6 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3223.6 *3*	1.58 *14*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
3224.3 *3*	10.5 *10*	^{118}Ag(3.76 s)	487.77(60), 677.13(11.9), 2788.7(11.8)
3224.4 *3*	0.33 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3224.9 *15*	0.17 *9*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3224.9 *3*	0.162 *12*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3225 *2*	†0.4	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3225.5 *7*	0.029 *3*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3225.6 *3*	0.31 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3225.9 *3*	0.11 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3226.2 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3226.3 *6*	0.035 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3226.4 *3*	0.30 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3226.70 *15*	0.99 *7*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3227.1 *8*	0.017 *12*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3227.4 *5*	2.38 *18*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
3227.4 *8*	0.17 *6*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3227.5 *3*	0.82 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3227.5 *3*	>0.8	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3227.6 *10*	0.078 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3227.84 *13*	0.075 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3227.9 *2*	4.93 *25*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
3228 *2*	0.015 *5*	^{121}In(3.88 m)	60.34(20), 1041.1(1.12), 1100.7(0.92)
3229.16 *6*	1.543 *22*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3229.4 *10*	0.33 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3229.5 *5*	0.025 *19*	^{121}Xe(40.1 m)	252.7(13), 132.8(10.9), 445.2(7.7)
3229.5 *15*	†0.46 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
• 3229.5 *8*	0.0067 *9*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3229.9 *7*	0.15 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3230.0 *5*	0.33 *5*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3230.37 *8*	0.78 *3*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3230.9 *12*	0.024 *11*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
3231.3 *3*	3.4 *3*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3232.34 *11*	0.59 *7*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3232.5 *6*	0.20 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3233.3	>0.00014	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3234 *3*	130000 *3*	^{123}In(47.8 s)	125.76(†4.2×10^{7}), 1169.8(†100000), 3127(†100000)
3234.3 *2*	0.304 *15*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3235.0 *5*	0.57 *8*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3235.1 *4*	15	^{136}Te(17.5 s)	2077.9(22), 333.99(19), 578.75(18)
3235.2 *10*	0.022 *4*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3235.3 *5*	2.0 *3*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
3235.5 *3*	0.13 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3235.7 *4*	0.031 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3236.7 *4*	0.040 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3237.0 *15*	0.23 *4*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3237.6 *6*	0.30 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3238 *1*	0.050 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3238.2 *4*	0.038 *5*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3238.4	0.013 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3238.6 *4*	4.9 *11*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
3239.0 *10*	0.022 *4*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3239.1 *6*	0.057 *13*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
3239.2 *5*	0.62 *9*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3239.4 *7*	0.027 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3239.8 *10*	0.44 *6*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
3240.0 *3*	0.064 *18*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3240.4 *15*	0.018 *6*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
3241.0 *15*	0.64 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3241.71 *30*	4.5 *4*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
3241.9 *10*	1.76 *17*	^{83}As(13.4 s)	734.60(43), 1113.10(14.7), 2076.70(11.9)
3242.2	0.035 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3242.4 *12*	0.19	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3242.8 *10*	0.38 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3242.9 *6*	0.27 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3243.2 *7*	0.019 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3244.2 *10*	0.077 *22*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3244.3 *2*	0.079 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3244.9 *4*	0.201 *22*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3245.0 *5*	0.09 *4*	^{103}Cd(7.3 m)	1461.81(12), 1448.70(5.55), 1079.90(5.44)
3245.0 *15*	†0.12 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3245.84 *19*	0.00023 *5*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
3245.9 *4*	1.27 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3246.0 *5*	†0.063 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3246.0 *23*	†2	^{87}Nb(2.6 m)	200.95(†100), 470.63(†73), 1066.8(†37)
3246.0 *10*	0.022 *4*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3246.5 *15*	0.026 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3246.61 *15*	3.2 *3*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
3247.5 *10*	>0.46	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3247.5 *6*	0.17 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3248.1 *4*	0.95 *6*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3248.45 *9*	0.40 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3248.5 *10*	0.24 *7*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3248.7 *7*	0.20 *3*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3248.8	0.038 *21*	^{53}Fe(8.51 m)	377.88(42), 1619.9(0.50), 2273.5(0.38)
3249.0 *5*	0.90 *7*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
3249.77 *20*	0.13 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
3249.8 *5*	0.00010 *3*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
3249.9 *5*	6.2 *3*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3250.0 *4*	0.00106 *19*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3250.1 *6*	0.011 *3*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3250.1 *10*	0.19 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3250.3 *3*	0.157 *17*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3250.7 *15*	†0.12 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3251 *3*	0.024 *11*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
3251.58 *16*	0.032 *4*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
3251.6 *5*	0.39 *13*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3251.98	0.157 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3252.24 *25*	0.167 *11*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
• 3253.416 *15*	7.93 *6*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3253.6 *4*	2.4 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3253.6 *3*	0.027 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3254.2 *6*	0.35 *12*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3254.5	0.013 *6*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3255.5 *18*	0.023 *3*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
• 3255.9 *7*	0.0134 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
• 3256.0 *8*	0.0024 *4*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3256.0 *10*	1.4 *1*	^{94}Rh(25.8 s)	756.23(100), 1430.50(100), 311.70(97.3)
3256.0 *10*	2.0 *2*	^{94}Rh(70.6 s)	1430.50(100), 756.23(51), 1072.50(30.7)
3256.2 *12*	0.021 *9*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3256.55 *17*	0.111 *11*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3256.92 *10*	0.32 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3257.0 *5*	0.052 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3257.3 *10*	0.00013 *6*	^{62}Cu(9.74 m)	1172.9(0.34), 875.68(0.150), 2301.8(0.0414)
3257.4 *7*	0.0085 *19*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3257.5 *6*	0.35 *12*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3257.6	0.045	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
• 3258.2 *8*	0.0112 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3259.4 *4*	0.030 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3259.50 *20*	2.7 *3*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3260.0 *15*	0.018 *10*	^{154}Tb(9.4 h)	123.071(30), 247.925(22.1), 540.18(20)
3260.2 *4*	0.108 *13*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3260.3 *3*	0.17 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3260.7 *5*	0.087 *14*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3261 *2*	0.12 *4*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3261.0 *6*	0.069 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3261.1 *2*	0.094 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3261.5 *5*	0.20 *5*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
3261.5 *5*	0.14 *4*	^{96}Rh(1.51 m)	832.57(39), 1098.51(8.9), 1692.2(7.0)
3261.6 *5*	0.17 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3261.81 *70*	0.059	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3262	0.0106 *18*	^{43}Ti(509 ms)	2288.2(4.40), 845.2(2.77), 2458.5(0.91)
3262.3 *4*	0.050 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3263.1 *3*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3263.3 *9*	0.0011 *4*	^{92}Y(3.54 h)	934.46(13.9), 1405.28(4.8), 561.03(2.40)
3263.3 *7*	0.039 *20*	^{99}Nb(2.6 m)	97.785(7), 253.50(3.64), 2641.3(3.64)
3263.4 *4*	0.70 *5*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
3263.5	0.50	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
3263.6 *3*	0.017 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3263.6 *6*	0.39 *13*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3263.8 *10*	0.071 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3264.0 *10*	0.06 *4*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3264.10 *20*	1.30 *10*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3264.4 *7*	0.062 *17*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3265.0 *10*	0.113 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3265.2 *3*	0.45 *5*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3265.4 *10*	0.061 *22*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3265.8 *2*	†4	^{139}I(2.29 s)	527.7(†100), 571.2(†98), 536.6(†67)
3266.0 *20*	0.12 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3266.4 *10*	†0.5 *3*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3266.4 *4*	0.014 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3266.7 *5*	0.079 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3267.1 *8*	0.043 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3267.5 *8*	0.51 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3267.5 *1*	0.70 *8*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
3267.5 *7*		^{131}Sn(56.0 s)	2470.5, 2039.25, 1787.47
3267.5 *7*	†3.3 *8*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
3267.6 *7*	0.15 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3268.0 *15*	†0.46 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3269.0 *4*	0.066 *12*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3269.22 *30*	†0.79 *6*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3269.4 *3*	0.77 *4*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3269.7	>0.00014	^{214}Bi(19.9 m)	609.312(44.8), 1764.494(15.36), 1120.287(14.80)
3270 *1*	>0.29	^{62}Co(1.50 m)	1172.9(84), 2301.8(14.7), 1128.9(11.1)
3270 *1*	0.00071 *10*	^{62}Cu(9.74 m)	1172.9(0.34), 875.68(0.150), 2301.8(0.0414)
3270.2 *3*	0.0116 *17*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3270.35 *9*	0.66 *4*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
3270.6 *7*	0.072 *10*	^{156}Ho(56 m)	266.35(54.7), 137.83(51), 366.25(10.73)
3270.7 *10*	0.04 *3*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3270.9 *3*	0.44 *6*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3271.1 *10*	0.29 *10*	^{62}Co(13.91 m)	1172.9(97), 1163.4(67.3), 2003.48(18.4)
3271.3 *5*	0.054 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3272.1 *5*	0.019 *3*	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
3272.2 *7*	0.087 *20*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
3272.3 *5*	0.064 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3272.6 *4*	0.44 *7*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3272.82 *17*	0.127 *19*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3272.88 *10*	0.188 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
• 3272.990 *15*	1.889 *20*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3273.1 *4*	0.122 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3273.2 *14*	0.14	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3273.4 *7*	5.1×10^{-5} *22*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
3273.7 *3*	0.19 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3274.1 *12*	0.027 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
• 3274.2 *5*	0.045 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
• 3275.1 *8*	0.0040 *8*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3275.2 *2*	0.034 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3275.5 *20*	†0.31 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3275.7 *3*	0.159 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3275.9 *2*	0.58 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3276.1 *6*	0.15 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3276.8 *3*	0.13 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3277.2 *4*	†0.5 *1*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
3277.4 *6*	0.37 *13*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3277.75 *70*	0.066	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3278.0 *12*	0.028 *5*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
3278.5 *4*	0.29 *3*	^{88}Nb(7.8 m)	1057.01(89.3), 1082.53(53.9), 399.41(45.7)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3278.61 *13*	0.098 *4*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
3278.61 *14*	2.02 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3279.8 *3*	0.041 *8*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3279.9 *7*	0.166 *7*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
3280	0.017 *12*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3280 *2*	0.30 *7*	^{65}Ge(30.9 s)	649.7(33), 62.0(27), 809.1(21.5)
3280 *2*	0.021 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3280.1 *10*	0.078 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3280.7 *2*	0.053 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3280.9 *7*	0.034 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3281.1 *7*	0.080 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3281.10 *30*	0.50 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3281.23 *20*	0.33 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
• 3282.1 *8*	0.0022 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3283.0 *15*	†0.17 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3283.3 *10*	0.063 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3283.4 *3*	0.56 *5*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3283.6 *5*	0.17 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3284.7 *8*	0.16 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3285.2 *5*	0.21 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3285.3 *3*	0.176 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3285.6 *4*	0.73 *5*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3286.7 *10*	0.33 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3286.9 *3*	0.24 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3287.0 *4*	0.177 *17*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3287.6 *4*	18.1 *5*	^{97}Y(3.75 s)	3401.3(14.1), 1996.6(7.4), 2743.1(6.5)
3288.33 *18*	0.17 *3*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3288.4 *10*	0.31 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
3288.97 *25*	0.0040 *4*	^{122}I(3.63 m)	564.119(18), 692.794(1.325), 793.278(1.297)
3289.8 *3*	0.37 *5*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3290 *40*	0.19 *4*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
3290.4 *4*	0.015 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3290.5 *3*	1.33 *14*	^{98}Rb(114 ms)	144.224(24.5), 1693.3(5.9), 2171.7(5.7)
3290.5 *3*	0.8 *3*	^{98}Rb(96 ms)	144.224(73), 289.4(68), 3010.5(23.4)
3290.7	100 *6*	^{36}P(5.6 s)	901.8(70.4), 1638.2(35.3), 2539.9(17.4)
3291.0 *4*	0.126 *12*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
• 3291.4 *7*	0.0045 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3291.6 *3*	0.065 *9*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3291.6 *6*	0.22 *8*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3292		^{135}Sb(1.71 s)	3406
3292.1 *10*	0.15 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3292.6 *5*	0.151 *8*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
3294.1 *7*	0.04 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3294.3 *4*	0.221 *11*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3294.3 *18*	0.012 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3294.4 *10*	0.071 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3294.66 *25*	0.194 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3294.8 *8*	0.21 *4*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3295.09 *14*	0.60 *3*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3295.5 *3*	2.76 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3295.5 *10*	†0.14 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3296.1 *10*	0.07 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3296.9 *10*	0.26 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3297 *2*	0.035 *11*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3297.7 *3*	1.4 *3*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3297.9 *2*	0.65 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3298.1 *6*	†1.34 *10*	^{93}Tc(43.5 m)	2644.55(†42.7), 943.33(†8.7), 3129.0(†6.4)
3298.31 *19*	0.64 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3298.93 *10*	0.35 *4*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3299.2 *4*	0.007 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3300.0 *6*	0.038 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3300.85 *12*	0.0084 *14*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
3301.2	0.32 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3301.2	0.0031 *15*	^{44}Sc(3.927 h)	1157.031(99.9), 1499.43(0.912), 2656.41(0.115)
3301.8	0.011 *5*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3302.2 *10*	0.14 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
• 3302.4 *7*	0.0116 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3303.49 *16*	0.078 *8*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3303.5 *8*	0.006 *3*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3303.51 *23*	0.049 *19*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
3303.6 *10*	0.07 *4*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
3303.7 *9*	0.09 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3303.8 *3*	0.058 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3303.9 *8*	0.11 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3303.91 *13*	0.0142 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3303.91 *13*	0.619 *25*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3304.039	12.29 *13*	^{34}Cl(32.00 m)	2127.492(42.8), 1176.626(14.09), 4114.54(0.273)
3304.3 *7*	0.17 *3*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3304.4 *4*	0.162 *17*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
• 3304.5 *8*	0.0072 *16*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3305.5 *10*	0.174 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3305.8 *3*	0.14 *7*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3305.9 *5*	0.049 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3307.2 *7*	0.10 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3307.73	0.017 *6*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3307.8 *10*	0.0176 *20*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3307.8 *6*	0.020 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3308.2 *3*	0.079 *18*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3308.5 *2*	0.446 *25*	^{87}Kr(76.3 m)	402.586(49.6), 2554.8(9.2), 845.43(7.34)
3309.3	0.25	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
3309.41 *15*	0.22 *3*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3309.8 *10*	†0.35 *8*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3310.0 *5*	7.2 *6*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
3310.28 *15*	1.09 *5*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3311.6 *10*	0.085 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3312.5 *2*	0.051 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3312.9 *3*	0.082 *8*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3313.3 *4*	0.005 *3*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3313.8 *12*	0.95 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
• 3314.1 *7*	0.0125 *13*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3314.6 *6*	0.11 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3315.0 *5*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3315.2 *5*	0.55 *12*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
3315.37 *11*	0.101 *6*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
3315.6 *5*	†4.5 *8*	^{164}Tm(2.0 m)	91.40(†1500), 1154.66(†366), 768.91(†279)
3316.5 *12*	0.22 *15*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3316.54 *16*	0.129 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3316.7 *3*	0.090 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3316.9 *6*	0.034 *15*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3317.00 *12*	14.4 *4*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 2752.68(11.5)
3317.00 *12*	0.199 *6*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3317.1 *7*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3317.8 *9*	0.058 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3317.9 *6*	0.082 *18*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3318.4 *8*	2.5 *3*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
3318.5 *3*	1.18 *11*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3318.7 *7*	0.050 *17*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3318.7 *3*	0.29 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3318.7 *9*	0.11 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3319.0 *3*	0.50 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3319.50 *7*	2.89 *9*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
• 3320.4 *6*	0.0038 *3*	^{140}La(1.6781 d)	1596.210(95), 487.021(45.5), 815.772(23.28)
3320.4 *6*	6.0×10^{-5} *4*	^{140}Pr(3.39 m)	1596.210(0.50), 306.9(0.151), 751.637(0.032)
3320.6 *10*	0.192 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3321.9 *5*	0.070 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3322 *2*	0.078 *22*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3322.2 *2*	0.079 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3322.7	0.9	^{147}Tb(1.83 m)	1397.0(79), 1797.1(14), 1643.0(1.2)
3323.2 *4*	0.55 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3323.4 *10*	0.013 *4*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
3323.66 *15*	0.057 *6*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3323.8 *15*	†0.92 *15*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3324.4 *7*	0.045 *13*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3324.6 *4*	0.0031 *9*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
3324.9 *4*	0.22 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3324.9 *20*	0.006 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3325	†2.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3325.2 *12*	0.11 *6*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3325.2 *4*	0.09 *5*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3325.4 *14*	9.0×10^{-5} *8*	^{98}Nb(51.3 m)	787.374(93), 722.645(73.8), 1168.830(17.8)
3325.65 *15*	0.19 *3*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3326.4 *2*	0.65 *6*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3327.18 *15*	0.00058 *6*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
3327.5	60	^{34}Al(60 ms)	929.6(56), 125.4(25.8), 4257.0(12.0)
3327.8 *5*	0.058 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3328.0 *15*	†0.29 *11*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3328.3 *15*	0.021 *14*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3328.7 *8*	0.20 *6*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3330.0 *10*	0.39 *13*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
3330.1 *5*	0.08 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
3330.8 *7*	0.148 *7*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
3331.2 *3*	0.175 *13*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3331.7 *3*	0.13 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3331.8 *2*	0.218 *24*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3332.5 *22*	0.016 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3332.54 *20*	0.0082 *6*	^{20}F(11.00 s)	1633.602(100), 4965.85(0.00005)
3332.54 *20*	0.037 *3*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
3332.54 *20*	0.66 *7*	^{21}Mg(122 ms)	1633.602(9.0), 2613.8(0.87), 4965.85(0.0040)
3333.0 *4*	0.22 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3333.7 *8*	0.071 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3334.0 *5*	0.124 *16*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
3334	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3334.2	0.14	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3334.2 *12*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3334.6 *5*	0.19 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3335.0	0.009 *3*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3335.6 *4*	0.27 *5*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3336.3 *3*	1.19 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3337.0 *15*	†0.12 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3337.8 *5*	0.22 *6*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3337.9 *3*	0.0033 *9*	^{72}Ga(14.10 h)	834.01(96), 2201.69(25.9), 629.95(24.8)
• 3337.9 *3*	0.016 *3*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3338.0 *4*	0.136 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3338.1 *10*	0.51 *17*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
3338.4 *3*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3338.6 *18*	0.45 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3338.8 *6*	14.4 *9*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
• 3338.9 *8*	0.0018 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3339.01 *25*	0.151 *9*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3340.0 *2*	0.31 *8*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
3340.7 *5*	0.0054 *18*	^{180}Re(2.44 m)	902.795(90), 103.557(22.2), 825.357(9.9)
3340.8 *9*	0.036 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3341.0 *10*	0.30 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3341.0 *18*	0.008 *4*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3341.15 *45*	0.57 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3341.2 *45*	0.57 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3341.4 *3*	0.13 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3342.1 *10*	0.74 *13*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
3342.7 *7*	0.038 *13*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3342.9 *7*	0.0098 *23*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
3343.5 *3*	0.048 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3343.7 *5*	0.028 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3344.3 *3*	0.113 *16*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3344.61 *15*	21.6 *2*	^{126}In(1.60 s)	1141.11(55.9), 969.61(14.9), 3886.82(4.7)
3344.7 *5*	0.036 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3345.0 *5*	†14.2 *17*	^{85}As(2.028 s)	1111.5(†100), 3749.4(†23), 461.5(†20)
3345.4 *6*	0.010 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3345.8 *13*	0.055 *11*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3346.2 *6*	0.18 *8*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3346.9 *15*	0.033	^{154}Pm(1.73 m)	2057.76(17.1), 1393.9(14.4), 81.99(12.6)
3347.4 *6*	0.068 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3347.4 *7*	0.19	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
3348.4 *3*	0.023 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3349.2 *3*	0.193 *20*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
3349.4 *3*	0.120 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3350.7 *15*	0.039 *10*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3351	†100	^{50}K(472 ms)	4072(†100), 2023.16(†100)
3351.5 *10*	0.25 *15*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3351.8 *10*	0.252 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3351.81 *15*	0.207 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3351.9 *9*	0.042 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3351.9 *7*	0.052 *4*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3352.2 *3*	1.50 *10*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3352.3 *5*	0.036 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3352.6 *3*	0.035 *4*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3352.8	0.95 *14*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3353.04 *40*	0.14	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3353.1 *6*	0.20 *7*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3354.0 *6*	0.0090 *30*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
3354.03 *12*	0.69 *6*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3355.6 *5*	0.00025 *3*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3355.8 *5*	0.71 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3356.0 *5*	0.22 *7*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3356.1	0.32 *8*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
3358 *2*	0.0045 *12*	^{142}Pm(40.5 s)	1575.85(2.0), 641.4(0.384), 2384.3(0.067)
3358.1 *4*	†0.42 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
3358.4 *5*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3358.8 *10*	0.12 *6*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3359.0 *3*	†0.042 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3359.2 *4*	0.83 *10*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
3359.8 *5*	0.023 *3*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3360.2 *5*	0.26 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3360.9 *6*	0.021 *6*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3361	†0.6	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3361.70 *20*	1.05 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3361.8 *7*	0.11 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3361.88 *13*	0.68 *3*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3361.9 *10*	0.0201 *20*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3361.99 *20*	0.21 *3*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3362.1 *10*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3362.2 *10*	0.20 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3362.4 *10*	0.058 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3362.8	0.44	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
3363.6 *6*	0.19 *6*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3364.13 *98*	0.025 *9*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
3364.20 *30*	1.00 *11*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3364.23 *11*	0.091 *7*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3364.8 *7*	0.068 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3364.9 *7*	0.044 *9*	^{61}Fe(5.98 m)	1205.07(44), 1027.42(42.7), 297.90(22.2)
3365.4 *5*	0.56 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3365.8 *4*	2.9 *4*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
3365.86 *10*	13.1 *5*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 1387.34(11.8)
3366.5 *3*	0.145 *20*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3366.6 *3*	0.23 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3366.7		^{98}Rh(8.7 m)	652.43(94), 745.36(5.3), 1817.0(4.7)
3366.9 *3*	0.078 *22*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3366.98 *25*	0.227 *13*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3367.0 *8*	†1.7 *4*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
3367.0 *15*	†0.15 *8*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3367.1 *5*	0.203 *24*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3367.4	35 *3*	^{11}Li(8.5 ms)	2811(2.8), 219.4(1.6), 5955.4(0.39)
3367.4 *8*	0.0037 *5*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3367.6 *7*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3368.8 *10*	0.0176 *20*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3369.2 *10*	0.057 *24*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3369.5 *6*	0.15 *5*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3369.60 *7*	0.168 *10*	^{56}Mn(2.5785 h)	846.771(98.9), 1810.772(27.2), 2113.123(14.3)
3369.9 *3*	0.38 *12*	^{62}Co(1.50 m)	1172.9(84), 2301.8(14.7), 1128.9(11.1)
3369.9 *3*	0.0080 *5*	^{62}Cu(9.74 m)	1172.9(0.34), 875.68(0.150), 2301.8(0.0414)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3370.0 *10*	0.089 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3370.1	0.007 *4*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3370.6 *3*	0.29 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3370.8 *4*	0.40 *6*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3370.9 *5*	0.0031 *4*	^{92}Y(3.54 h)	934.46(13.9), 1405.28(4.8), 561.03(2.40)
3370.97 *16*	1.13 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3371.00 *25*	0.69 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3371.1 *4*	0.62 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3372.9 *6*	0.140 *22*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3374.0 *10*	0.017 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3374.0 *10*	0.21 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3374 *1*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3374.06 *16*	0.87 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3374.1 *6*	1.49 *17*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3374.5 *3*	0.24 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3375	†0.6	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3375.2 *5*	0.30 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3375.51 *19*	0.151 *17*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3375.7 *5*	2.0 *7*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
3375.9 *3*	0.433 *24*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3375.9 *14*	1.12×10^{-5} *20*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
3376.0 *6*	0.10 *3*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3376.5 *3*	0.27 *13*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3376.9 *3*	0.077 *7*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3376.9 *7*	0.023 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3377.3 *9*	0.13 *3*	^{30}Al(3.60 s)	2235.24(65), 1263.23(40), 3498.37(32)
3377.4 *2*	0.00200 *25*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3377.85	0.043 *7*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
3378.9 *4*	0.015 *5*	^{149}Tb(4.118 h)	352.24(29.43), 164.98(26.4), 388.57(18.37)
3379.7 *4*	0.169 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3380.0 *1*	0.51 *8*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
3380.0 *14*	0.17 *13*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3380 *2*	†0.15 *8*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3380.6 *7*	0.027	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
3381.0 *8*	0.13 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3381.2 *5*	0.053 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3381.34 *6*	1.495 *19*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3381.4 *15*	0.014 *7*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3381.5 *1*	†0.0025 *5*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
3382.9 *4*	0.039 *5*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3382.96 *10*	4.0 *8*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
3383.0 *5*	0.08 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3383.24 *12*	0.616 *13*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3383.24 *12*	4.70 *14*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3383.3 *7*	0.15 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3383.3 *6*	0.12 *4*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3383.6 *5*	0.06 *3*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3383.8 *10*	0.023 *10*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
• 3385.0 *8*	0.0018 *5*	^{170}Lu(2.00 d)	84.2551(4.256), 1280.25(3.450), 2041.88(1.434)
3386.2 *12*	0.0149 *19*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
3386.6 *10*	0.22 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3388.75 *12*	2.83 *17*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3388.9	0.14	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3389.1 *4*	0.022 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3389.5 *5*	0.32 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3389.8 *9*	0.061 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3389.8 *5*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3391.63 *50*	0.036	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3392.9 *6*	0.17 *6*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3393.0	0.38	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
3393.0 *12*	0.0043 *13*	^{112}Ag(3.130 h)	617.27(43), 1387.67(5.4), 606.49(3.1)
3393.4 *8*	0.053 *18*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3393.6 *3*	0.28 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3393.6 *10*	0.107 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3393.8 *4*	>0.5	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3393.8 *4*	0.55 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3394.4 *4*	0.156 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3394.5 *4*	1.01 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
3394.5 *3*	0.018 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3395	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3395.1 *7*	0.063 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3395.4 *4*	0.32 *6*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3395.43	1.66 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3395.6 *6*	0.111 *15*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3395.6 *9*	0.024 *10*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3396.5 *8*	0.11 *3*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3396.6 *4*	7.4 *11*	^{85}Se(31.7 s)	345.2(<0.23), 1427.2(7.0), 1207.9(4.4)
3397.8 *10*	0.286 *22*	^{97}Pd(3.10 m)	265.26(56), 475.2(26.7), 792.70(13.8)
3398.0 *6*	1.4 *9*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
3398.0 *6*	1.3 *8*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
3398.0 *7*	0.31	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
3398.8 *6*	0.059 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
• 3399.1 *7*	0.0032 *5*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3399.4 *6*	0.33 *9*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3399.9 *3*	0.137 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3400.00 *20*	0.50 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3400.0 *8*	0.18 *6*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3400.3 *13*	0.50 *22*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3400.3 *3*	0.24 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3400.8 *3*	0.0047 *19*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3400.8 *10*	0.07 *4*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
3401.3 *10*	0.23 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
3401.3 *4*	14.1 *7*	^{97}Y(3.75 s)	3287.6(18.1), 1996.6(7.4), 2743.1(6.5)
3401.5 *5*	0.152 *15*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3401.8 *9*	1.24×10^{-5} *18*	^{106}Rh(29.80 s)	511.842(20), 621.94(9.93), 1050.39(1.56)
3401.9 *12*	0.33	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3402.4 *3*	0.132 *20*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3403.38 *12*	0.025 *4*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3403.4 *5*	0.16 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3403.56 *18*	0.46 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3403.7 *4*	0.079 *8*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3406		^{135}Sb(1.71 s)	3292
3406.1 *6*	0.46 *12*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3406.4 *8*	0.0037 *5*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3406.5 *6*	1.7 *10*	^{102}Ag(12.9 m)	556.52(91), 719.40(58), 1744.99(17.3)
3406.5 *6*	1.6 *9*	^{102}Ag(7.7 m)	556.52(48), 1834.7(9.8), 2054.4(6.6)
3406.6 *2*	0.00021 *5*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3406.6 *4*	0.024 *4*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3407.1 *5*	2.11 *17*	^{95}Rh(1.96 m)	787.7(8.2), 3824.4(1.35), 4336.5(1.01)
3407.1 *10*	0.036 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3407.8 *5*	1.46 *18*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3408.0 *3*	>0.06	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3408.09 *22*	0.46 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3408.3 *20*	0.023 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3408.4 *5*	0.0182 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3409.0 *8*	0.17 *6*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3410.0 *10*	0.38 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3410.7 *8*	0.08 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3411.3 *5*	0.289 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3411.3 *5*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3411.5 *15*	†0.18 *6*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3411.6 *12*	0.048 *22*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
3412.0 *15*	0.71 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3412.3 *9*	†1.0 *3*	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
3412.7 *5*	0.140 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3412.8 *10*	0.036 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3413.1 *3*	0.059 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3414.5 *9*	0.064 *10*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3415.4 *14*	0.019 *10*	^{141}Xe(1.73 s)	909.23(24.0), 118.705(16.1), 105.937(9.8)
3415.7 *4*	0.26 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3416	0.058 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3416.5 *5*	0.026 *5*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3416.6 *10*	0.19 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3417.07 *50*	0.036	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3417.2 *6*	0.57 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3418.2 *3*	0.36 *7*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3418.5 *3*	0.150 *15*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3418.5 *6*	0.012 *12*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3418.77 *15*	0.046 *4*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3419.0 *15*	0.008 *4*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
3419.4 *4*	0.201 *14*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3420 *4*	0.013 *6*	^{83}Y(7.08 m)	35.50(0.44), 882.1(6.30), 489.90(5.53)
3420.5 *5*	0.064 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3422.77 *10*	0.877 *15*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3423	0.20 *6*	^{51}Fe(305 ms)	237.4(5.0), 1825(0.49), 2140(0.24)
3424 *4*	5 *3*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
3424.0 *20*	0.22 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3424.8 *5*	0.073 *22*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3425.05 *15*	4.06 *22*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3426.0 *10*	0.014 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3426.2 *3*	0.32 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3426.5 *4*	0.24 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3427.1 *5*	†5.8 *7*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3427.3 *6*	0.018 *6*	^{109}Sn(18.0 m)	1099.4(30), 649.90(28.0), 1321.3(11.9)
3428.1 *4*	0.319 *24*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3428.1 *8*	0.27 *9*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3428.4 *8*	0.026 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3430.8 *3*	1.28 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3431	†0.2	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3431.4 *10*	0.27 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3431.4 *6*	0.60 *9*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3431.5	8.4 *5*	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3431.5 *5*	0.20 *5*	^{96}Rh(9.90 m)	832.57(100), 685.49(95.7), 631.71(74.5)
3431.7 *5*	0.0125 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3433.02 *15*	0.300 *4*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3433.2 *7*	5.4 *7*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
3434.4 *4*	0.061 *8*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3434.9 *6*	0.29 *4*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
3435.0 *2*	0.60 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3435 *2*	0.006 *4*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3435.07 *15*	0.23 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3435.6 *6*	3.19 *38*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
3435.7 *10*	0.10 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3435.8 *4*	0.114 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3437.38 *15*	4.51 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3437.5 *6*	0.011 *3*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3438.16 *15*	10.8 *3*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3439.0 *4*	0.016 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3439.6 *6*	0.044 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3440.7 *6*	0.049 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3440.8 *5*	0.043 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3440.9 *3*	0.19 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3441	†0.2	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3441.2 *6*	0.30 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3441.4 *10*	0.07 *4*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
3441.7 *8*	0.38 *3*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
3442	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3442.6 *6*	0.011 *3*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3444.4 *5*	0.21 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3444.8 *3*	0.10 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3445.1 *6*	0.065 *12*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3445.2 *6*	0.90 *10*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3446.5 *4*	0.249 *19*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3446.50 *20*	1.48 *10*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3447.0 *3*	0.0047 *19*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3447.9 *7*	0.05 *3*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
3448.1 *5*	0.014 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3448.64 *19*	0.42 *4*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3449.3 *8*	>0.06	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3449.46 *18*	0.00059 *6*	^{134}La(6.45 m)	604.699(5.05), 1554.934(0.414), 563.227(0.359)
3449.8 *5*	0.18 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3450	†0.9	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
• 3451.152 *17*	0.953 *10*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3451.2 *4*	0.07 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
3451.4 *7*	0.67 *8*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
3451.45 *10*	0.70 *3*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3451.8 *8*	0.00047 *22*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3452.2 *5*	9.2 *5*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 1529.7(7.3)
3452.3 *3*	0.123 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3453.3 *3*	0.202 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3453.6 *5*	0.115 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3454.3 *3*	0.015 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3454.5 *4*	0.24 *15*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
3454.8	0.07	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
3455.4 *5*	0.0125 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3457.4 *7*	9.9×10^{-5} *20*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3457.84 *29*	†0.063 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3458.0 *10*	0.6 *3*	^{52}Ca(4.6 s)	675.2(62.4), 961.2(49.9), 1636.4(35.6)
3458.19 *16*	3.72 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3458.3 *4*	0.00128 *22*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3458.30 *70*	0.022	^{207}At(1.80 h)	814.41(44.5), 588.33(19.2), 300.654(12.8)
3458.5 *6*	0.28 *6*	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3458.6 *3*	0.074 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3458.6 *2*	0.179 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3458.62 *15*	0.31	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3459.3 *13*	0.24	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3459.6	3.0 *6*	^{21}O(3.42 s)	1730.3(45.6), 3517(15.4), 279.9(14.8)
3460.0 *12*	1.22 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3460 *1*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3460.5 *4*	†2.9 *4*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
3460.7 *6*	0.70 *12*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3460.9 *3*	0.069 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3461.06 *20*	0.28 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3462	10.7 *16*	^{51}K(365 ms)	3530(2.3)
3462.4 *10*	0.043 *9*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3463.1 *10*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3463.3 *12*	0.042 *24*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3464.0 *5*	0.37 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3464.0 *15*	0.0039 *24*	^{100}Rh(20.8 h)	539.59(78.4), 2376.1(35.3), 1553.4(21)
3464.3 *8*	4.4 *5*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
3464.34 *9*	0.125 *8*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3464.4 *12*	0.31 *10*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3464.6 *6*	0.0068 *20*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3464.9 *6*	0.086 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3465.1 *9*	0.035 *12*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3465.5 *4*	0.14 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3465.7 *20*	0.0083 *15*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3466.9 *6*	0.041 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3467.2 *10*	0.27 *12*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3467.7 *8*	0.086 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3467.9 *20*	0.009 *5*	^{154}Tb(21.5 h)	123.071(26), 1274.436(10.5), 2187.10(9.9)
3468.6 *5*	2.0 *7*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
3469.5 *2*	2.17 *23*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
3470 *40*	0.15 *3*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
3470.0 *13*	0.09	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3470.6 *8*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3471.1 *10*	0.115 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3471.3 *5*	0.15 *3*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3471.4 *10*	0.16 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3473. *1*	0.036 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3473.9 *15*	0.19 *6*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3473.9 *5*	0.100 *9*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3473.9 *5*	0.179 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3474.0 *8*	0.10 *3*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3474.3 *9*	0.016 *3*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3474.3	0.23 *4*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3474.3 *3*	0.058 *6*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3475.0 *10*	0.8 *3*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
3475.24 *10*	0.65 *5*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3476.3 *4*	0.00087 *19*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3476.3 *7*	0.064 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3477.3 *6*	0.021 *3*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3477.3 *10*	0.022 *11*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3477.39 *24*	0.270 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3477.6 *3*	0.242 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3477.7 *8*	0.010 *5*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3478 *3*	2.2 *3*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
3479.0 *15*	†0.35 *9*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3479.3 *4*	0.69 *14*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3479.3 *8*	0.10 *3*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3479.9 *8*	0.037 *5*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3479.9 *4*	†1.0 *2*	^{138}Pm(3.24 m)	520.9(†100), 729.0(†37.8), 493.1(†21.6)
3480.4 *8*	0.54 *14*	^{98}Rb(114 ms)	144.224(24.5), 1693.3(5.9), 2171.7(5.7)
3482.4 *5*	0.118 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3482.50 *7*	0.96 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3482.6 *4*	†30 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3483.8 *10*	0.078 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3484.3 *9*	5.1 *3*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
3484.5 *5*	0.050 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3485.1 *10*	0.050 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3486.2 *5*	>0.06	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3486.50 *5*	0.131 *4*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
3486.9 *7*	0.068 *17*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3487 *1*	0.086 *20*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3488.16 *6*	0.017 *2*	^{20}O(13.51 s)	1056.818(99.979), 2431.48(0.0059), 2179.02(0.0022)
3488.6 *8*	0.38 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3489.01 *10*	0.44 *3*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3489.1 *2*	0.34 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3489.4 *5*	†15 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3489.7 *5*	0.050 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3489.9 *8*	0.077 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3490.0 *11*	0.07 *4*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3490.3	0.31	^{149}Ho(21.1 s)	1090.7(74.8), 1073.2(6.37), 1583.6(4.48)
3490.4 *8*	†0.16 *6*	^{27}Na(301 ms)	984.64(†114), 1697.94(†15.5), 3109.2(†>3.4)
3491.0 *6*	0.069 *4*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3492.8 *3*	0.13 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3492.90 *14*	1.20 *13*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3493 *1*	8.0×10^{-5} *3*	^{128}Cs(3.66 m)	442.901(26.8), 526.557(2.41), 1140.079(1.168)
3493.32	0.04 *1*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
3494	†0.4	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3494.0 *3*	0.033 *3*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3494.4 *4*	0.16 *3*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3494.5 *10*	0.07 *6*	^{97}Rh(30.7 m)	421.55(75), 840.13(12.0), 878.80(9.0)
3494.5 *5*	2.11 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
3494.9 *5*	0.058 *5*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3495.1 *3*	0.20 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3495.25	>0.0010	^{26}Si(2.234 s)	829.420(21.90), 1622.26(2.73), 1843.26(0.258)
3495.5 *3*	0.46 *5*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3496.3 *2*	0.73 *4*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3496.7 *6*	0.11 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3498.37 *4*	32 *1*	^{30}Al(3.60 s)	2235.24(65), 1263.23(40), 2595.3(6.2)
3498.37 *4*	0.00070 *5*	^{30}P(2.498 m)	2235.24(0.060), 1552.5(0.00339), 1263.23(0.00087)
3498.5 *3*	0.26 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3498.6 *5*	0.099 *20*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3499.2 *3*	0.65 *5*	^{108}Tc(5.17 s)	242.25(82), 465.6(14.3), 707.81(11.4)
3500.3	0.77 *11*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3501.2 *14*	0.015	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3501.9 *8*	0.018 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
3502 *2*		^{13}O(8.58 ms)	1133, 2364.7
3502.0 *16*	0.36 *23*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
3502.6 *4*	0.54 *9*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3503.24 *8*	3.29 *19*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3503.52 *15*	2.37 *10*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3503.6 *14*	0.020 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3503.7 *7*	0.078 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3504.4 *3*	0.49 *4*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
3504.7 *3*	0.067 *11*	^{139}Xe(39.68 s)	218.59(56), 296.53(21.7), 174.97(11.3)
3505.3 *4*	0.031 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3505.5 *6*	0.0073 *5*	^{31}S(2.572 s)	1266.12(1.103), 3133.9(0.0318), 2239.5(0.0048)
3505.61	1.98 *6*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
3505.8 *4*	0.25 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3506.0 *10*	0.26 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3506.7 *8*	0.038 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3507.1 *4*	0.121 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3507.5	0.23	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3507.6 *5*	0.27 *4*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3508 *3*	0.059 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3508.4 *16*	0.09 *6*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
3508.70 *9*	1.15 *7*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3509.3 *3*	0.065 *11*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3509.8 *5*	0.058 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3509.86 *17*	0.204 *19*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
3510.0 *3*	0.06 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3511.1	0.16 *6*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
3512	†0.2	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3512.0 *8*	0.10 *3*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3512.4 *20*	0.06 *6*	^{172}Ta(36.8 m)	214.02(46), 95.23(17.5), 1109.27(12.4)
3512.5 *3*	0.19 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3512.5 *15*	0.057 *19*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3512.7 *7*	0.061 *10*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3512.8 *3*	0.054 *10*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3513 *2*	0.018 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3513.7 *5*	0.25 *4*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3514.4 *4*	0.247 *24*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3515.0 *10*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3516.2	12 *4*	^{38}P(0.64 s)	1292.0(89), 2224.3(20), 3698.3(10)
3516.3 *2*	0.162 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3517	15.4 *6*	^{21}O(3.42 s)	1730.3(45.6), 279.9(14.8), 1787(14.2)
3517.3 *4*	0.16 *3*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3517.8 *10*	0.078 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3518 *2*	0.018 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3518 *3*	0.08 *4*	^{62}Co(1.50 m)	1172.9(84), 2301.8(14.7), 1128.9(11.1)
3520.7 *3*	0.020 *10*	^{202}Bi(1.72 h)	960.67(99), 422.18(83.7), 657.49(60.6)
3520.9 *7*	0.009 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3521.1 *15*	0.14 *3*	^{61}Zn(89.1 s)	475.0(16.85), 1660.5(7.80), 970.0(2.57)
3521.1 *10*	0.33 *12*	^{127}Cd(0.43 s)	1235.07(8.3), 376.28(7.5), 523.60(5.15)
3521.60 *25*	0.094 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3523 *1*	0.065 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3523.20 *13*	0.006 *4*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
3523.4 *6*	0.093 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3525.2 *5*	0.178 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3525.6 *7*	0.010 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3525.7 *8*	0.10 *3*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3526.1 *8*	0.64 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3526.6 *5*	0.114 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3527.1 *7*	0.33 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3528.0	0.09	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3528.7 *8*	0.20 *7*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3529.2 *2*	0.026 *4*	^{141}Cs(24.94 s)	48.53(7.90), 561.63(4.7), 1194.02(3.95)
3529.4 *10*	0.045 *22*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
3529.8 *10*	0.27 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3530	2.3 *3*	^{51}K(365 ms)	3462(10.7)
3531.0 *15*	0.031	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3531.0 *3*	0.209 *11*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3531.5 *2*	0.57 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3532.88 *20*	1.35 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3533.5 *8*	0.114 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3534	0.00323 *17*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
3534.0 *15*	0.017	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3534.24 *13*	0.073 *3*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3534.24 *13*	2.83 *8*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3536.3 *8*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3536.3 *10*	0.099 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3536.8 *6*	0.077 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3537.6 *12*	0.77 *25*	^{31}Na(17.0 ms)	2243.9(10.4), 171.1(4.8), 2022.2(3.8)
3538.6 *6*	0.48 *10*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3539.00 *7*	1.82 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3539.0	†0.7	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
3539.1 *6*	0.7 *3*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
3539.3 *5*	1.29 *14*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3539.7 *4*	0.131 *12*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3539.8 *7*	0.64 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3539.97 *14*	0.172 *19*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3541.3 *8*	2.8 *3*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
3541.5 *10*	0.011 *6*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3541.6	1.5 *3*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
3541.79 *15*	0.44 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3541.8 *3*	0.094 *8*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3542.8 *7*	0.52 *13*	^{99}Ag(124 s)	264.41(65), 832.29(13.5), 805.07(12.5)
3544.0 *8*	0.16 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3544.2 *8*	0.048 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3544.8 *4*	0.121 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3545	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3547.1 *5*	0.025 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3547.2 *9*	0.14 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3547.3 *17*	0.17 *14*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3547.8 *3*	1.52 *21*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
• 3547.93 *6*	0.198 *5*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3549.3 *8*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3549.5 *4*	3.11 *18*	^{97}Y(3.75 s)	3287.6(18.1), 3401.3(14.1), 1996.6(7.4)
• 3550.4 *5*	0.0205 *17*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3550.7 *3*	0.057 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3551.0 *4*	1.23 *11*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3551 *2*	0.036 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3551.1 *7*	0.36 *6*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3551.6 *10*	0.39 *8*	^{68}As(151.6 s)	1015.96(78), 761.61(33.8), 651.12(32.1)
3552.70 *9*	0.589 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3552.70 *9*	0.049 *16*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
3552.9 *5*	†0.42 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3553.9 *11*	1.3 *4*	^{78}Zn(1.47 s)	224.75(43.9), 181.68(28.1), 860.30(24.5)
3554	0.16 *5*	^{51}Fe(305 ms)	237.4(5.0), 1825(0.49), 2140(0.24)
3555.0 *5*	0.51	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3555 *2*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3556.5 *3*	0.017 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3557.2 *7*	0.051 *10*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3559.0 *8*	0.058 *19*	^{178}Re(13.2 m)	237.3(45), 105.9(23.0), 939.1(8.9)
3559.5 *4*	0.59 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3559.5 *6*	0.016 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3559.6 *8*	0.061 *13*	^{115}Te(5.8 m)	723.569(30), 1380.58(23.0), 1326.83(22.7)
3562.5 *4*	0.108 *8*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3562.7 *2*	4.0 *3*	^{81}Ge(7.6 s)	93.10(26), 335.98(12.8), 197.30(12.3)
3563.12 *23*	0.035 *5*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3565.00 *25*	0.206 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3567.0 *5*	0.22 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3567.8 *10*	0.036 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3567.9 *7*	0.056 *18*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3568.6	†0.9	^{131}Sn(56.0 s)	1226.03(†100), 450.03(†90), 798.50(†86)
3568.8 *3*	0.38 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3569	1.06 *6*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
3570.13 *15*	0.57	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3570.3 *6*	10.9 *6*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
3571 *1*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3571.8 *4*	0.64 *8*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
3572.05 *25*	0.30 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3572.5 *15*	†0.06 *3*	^{152}Tb(17.5 h)	344.281(†1500), 586.294(†223), 271.135(†203)
3572.82 *18*	1.54 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3573.3 *3*	0.63 *5*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3574.0 *15*	0.06 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3574.3 *22*	0.011	^{97}Rh(46.2 m)	189.21(49), 2245.6(14), 421.55(12.7)
3574.58 *20*	0.42 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3574.6 *10*	†0.32 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3574.99 *6*	2.433 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3575.7 *10*	0.17 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3575.8 *5*	0.19 *2*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3576.0 *5*	6.4 *5*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 1324.0(4.91)
3577.0	0.41	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3578.4 *5*	0.11 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3578.4 *3*	0.190 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3578.4 *4*	0.013 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3579.6 *7*	0.079 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3580	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3582.2	0.07	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3582.7 *3*	0.152 *14*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3582.8 *4*	0.12 *6*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
3582.8 *7*	†0.05 *2*	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3582.9 *3*	0.041 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3583.7 *3*	0.0020 *3*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3583.9 *3*	0.259 *20*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3584.7 *2*	0.302 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3585.0	0.2	^{49}K(1.26 s)	4272(1.76), 2249(1.54), 2023.16(0.4)
3585.4 *5*	0.106 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3587.2 *4*	0.149 *21*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3587.8 *5*	0.39 *6*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3588.0 *3*	0.32 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3588.2 *6*	0.12 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3590.2 *4*	†0.084 *21*	^{71}Se(4.74 m)	147.50(†211), 1095.26(†43.6), 830.33(†43.2)
3592	†0.8	^{107}Sn(2.90 m)	1129.2(†100), 678.5(†100), 1540.6(†30)
3592.9 *3*	0.165 *13*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3593.0 *2*	0.246 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3593.3 *6*	0.43 *3*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
3596.86 *20*	0.125 *9*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3597	0.22 *16*	^{25}Ne(602 ms)	89.53(95.5), 979.77(18.1), 1069.30(2.3)
3597.5 *10*	0.014 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3597.7 *3*	0.44 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3598.5 *10*	0.022 *4*	^{199}Bi(27 m)	560.1(22.0), 424.85(22), 841.7(11)
3598.6 *3*	0.026 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3598.92 *15*	0.110 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3599.67 *19*	10.4 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 345.52(8.3)
3599.7 *6*	0.37 *11*	^{117}Ag(72.8 s)	135.4(23), 337.7(10.3), 157.1(7.9)
3599.8 *10*	0.017 *8*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3600.0 *6*	0.062 *13*	^{136}I(46.9 s)	1313.02(100), 381.359(100), 197.316(78)
• 3600.7 *4*	0.0180 *10*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3601.5 *3*	0.051 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3601.8	0.019 *3*	^{37}K(1.226 s)	2796.0(1.8)
3601.8 *9*	0.38 *4*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3603.98 *8*	1.55 *11*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3604.0 *20*	0.07 *3*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3604.2 *3*	0.141 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3604.3 *6*	0.37 *17*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3605.35 *12*	0.36 *5*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3605.6 *13*	0.017 *4*	^{113}Sb(6.67 m)	497.96(80), 332.41(14.8), 88.25(2.7)
3605.7 *5*	0.15 *3*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3608	†1.2	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3611.4 *8*	0.34 *4*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
• 3611.8 *8*	0.0100 *20*	^{56}Co(77.27 d)	846.771(100), 1238.282(67.6), 2598.459(17.28)
3611.9 *4*	0.097 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3612.1 *14*	0.90 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3612.4 *20*	0.0059 *20*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3615.2 *10*	0.0033 *14*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3615.8 *10*	†0.02	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3616.1	1.72 *23*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3616.5 *10*	0.10 *4*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3618.8 *10*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3619.1 *4*	0.32 *3*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3619.8 *7*	0.030 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3619.8 *10*	0.028 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3620.8 *11*	0.58 *22*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3622.5 *9*	6.1 *8*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
3623.1 *7*	0.010 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3623.6 *7*	1.30 *13*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3624.6 *3*	5.58 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3625.0 *15*	0.14 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3625.2 *9*	1.06 *18*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3625.7 *6*	0.75 *17*	^{98}Rb(114 ms)	144.224(24.5), 1693.3(5.9), 2171.7(5.7)
3626.2 *9*	0.025 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3626.4 *4*	†54 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3626.7 *4*	0.032 *14*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3627.4 *7*	0.9 *4*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3627.4 *7*	0.09 *4*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3627.5 *15*	0.014 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3627.9 *9*	0.114 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3628.9 *15*	0.11 *3*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
3629.2 *5*	0.080 *14*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3629.8 *4*	0.071 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
3631.0 *8*	0.059 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3631.3	0.016 *3*	^{43}Ti(509 ms)	2288.2(4.40), 845.2(2.77), 2458.5(0.91)
3631.4 *20*	0.0059 *20*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3631.9 *5*	2.56 *19*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3632.4 *15*	0.09 *3*	^{144}La(40.8 s)	397.440(94.3), 541.20(39.2), 844.8(22.3)
3632.7 *13*	1.00 *5*	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3632.7 *3*	0.015 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3633.2 *15*	0.09 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3634.0 *8*	0.039 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3634.28 *20*	0.138 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3634.4 *9*	0.038 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3634.6 *5*	0.120 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
3634.7 *3*	0.190 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3635.3 *3*	0.06 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3635.4 *9*	0.156 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3635.60 *19*	0.33 *3*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3637.7 *4*	0.28 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3638.6 *10*	0.24 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3638.7 *10*	0.148 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3639.0 *10*	0.085 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3639.1 *8*	0.038 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3639.14 *22*	1.21 *10*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3639.45 *13*	>0.07	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3639.45 *13*	0.073 *18*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3640.6 *3*	0.0066 *19*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3642 *2*	0.041 *8*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
3642.4 *6*	0.097 *21*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3643.6 *3*	0.023 *3*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3643.75 *23*	0.79 *8*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3643.8 *3*	0.064 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3644.2 *27*	0.013 *6*	^{174}Ta(1.05 h)	206.50(58), 91.00(16.0), 1205.92(4.9)
3644.9 *5*	†0.52 *6*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3645.7 *15*	0.041 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3645.70 *13*	0.0315 *25*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3645.8	0.017	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
3645.8 *3*	0.076 *6*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3645.9 *5*	0.23 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3645.97 *20*	0.082 *8*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3647.8 *5*	0.03 *3*	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
3649.2 *4*	0.31 *5*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3649.4 *6*	†2.1 *4*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3650.5 *4*	0.074 *6*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3651.1 *10*	†0.02	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3651.6 *15*	0.041 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3651.6	0.11	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3651.8 *4*	0.035 *12*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3652.0 *10*	0.078 *14*	^{190}Au(42.8 m)	295.78(71.0), 301.82(23.4), 597.67(9.4)
3652.3 *5*	0.058 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3652.5 *8*	0.0053 *15*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3653.8 *6*	0.0095 *21*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3653.9 *5*	0.187 *12*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3655.1	>0.036	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3655.5 *5*	0.137 *22*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3655.6 *20*	0.0044 *15*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3655.9 *9*	3.8 *6*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3656.2 *7*	0.004 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3657.2 *10*	0.10 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3657.7 *10*	0.028 *14*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3658.2 *5*	0.101 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3659.6 *5*	0.083 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3660.4 *4*	0.39 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3661.37	6.09 *12*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3661.5 *8*	0.08 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3662.13 *8*	0.182 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3664.0 *5*	0.059 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3664.1 *4*	0.013 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3664.37 *7*	2.89 *16*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3664.75 *19*	0.55 *4*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3665.4 *4*	0.084 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3665.5 *5*	0.013 *3*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3665.54 *8*	1.11 *5*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3665.61 *8*	0.157 *9*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3666.5 *15*	0.011 *6*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3668.4 *4*	0.56 *4*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3668.8 *10*	1.1 *5*	^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
3669.1 *4*	0.28 *4*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3669.7 *20*	0.0038 *19*	^{118}In(4.45 m)	1229.68(96), 1050.69(81.0), 683.08(54.3)
3669.8 *10*	0.022 *3*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3670.59 *40*	0.059	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3670.8 *12*	0.43 *20*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
3670.8 *10*	0.007 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3671.7 *5*	0.121 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3673.9 *4*	0.167 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
3674 *1*	0.83 *7*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
3674.5	0.034	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3675 *2*	0.058 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3675.60 *45*	0.45 *5*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3675.90	0.015 *6*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3676.2 *4*	30.4 *19*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3934.1(22.9)
3677.0 *20*	0.058 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3677.7 *4*	0.066 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3680.5 *7*	1.05 *20*	^{98}Rb(114 ms)	144.224(24.5), 1693.3(5.9), 2171.7(5.7)
3681.7 *5*	0.071 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
3681.8 *10*	0.20 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3682.7 *10*	0.023	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3682.9 *7*	0.08 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3683.2 *8*	0.057 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3683.8 *9*	2.3 *4*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3683.8 *5*	1.6	^{87}Se(5.85 s)	242.5(37), 334.0(35), 573.2(19)
3683.921 *23*	7.6 *8*	^{13}B(17.36 ms)	3089.049(<0.7), 3853.170(<0.5), 764.316(<0.3)
3684.3 *3*	0.117 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3684.6 *6*	0.17 *6*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3684.9 *5*	0.025 *13*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
3685 *2*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3685.8 *5*	†0.71 *6*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3686.5 *15*	0.13 *3*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3687	0.96 *24*	^{25}Ne(602 ms)	89.53(95.5), 979.77(18.1), 1069.30(2.3)
3687.7 *3*	0.135 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3689.0 *5*	0.18 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3689.4 *22*	1.07 *15*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
3692.0 *8*	0.039 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3693.2 *6*	†2.2 *5*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3693.2 *5*	0.067 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3694	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3694.0 *3*	0.0062 *6*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3694.3 *3*	0.046 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3695.7 *8*	0.039 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3697.95 *11*	0.63 *4*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3698.0 *2*	0.096 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3698.3	10 *3*	^{38}P(0.64 s)	1292.0(89), 2224.3(20), 3516.2(12)
3698.3 *3*	0.25 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3698.9 *7*	0.050 *21*	^{140}Cs(63.7 s)	602.345(71.1), 908.25(11.6), 1200.25(6.39)
3699.5 *10*	0.014 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3700.6 *1*	0.0118 *23*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3700.6 *15*	0.013 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3701.1 *6*	0.061 *3*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3703.2 *13*	33.3 *9*	^{45}Ar(21.48 s)	1020.04(34.0), 61.35(25.0), 1808.38(13.2)
3704.3 *4*	0.098 *18*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3704.8	0.79 *8*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
3704.8 *6*	0.0084 *16*	^{45}K(17.3 m)	174.276(74.4), 1705.6(53), 2353.6(14.12)
3705.0 *11*	0.07 *3*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3705.8 *3*	0.032 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3705.87 *16*	0.296 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3706.6 *7*	0.073 *17*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3706.9 *6*	0.027 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3707.5 *9*	0.26 *13*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3708 *4*	1.16 *20*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
3708.4 *5*	0.22 *4*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3709.0 *10*	0.079 *10*	^{136}Pr(13.1 m)	552.16(76), 539.75(52), 1092.3(18.5)
3709.0 *20*	0.064 *7*	^{146}Pr(24.15 m)	453.88(48.0), 1523.7(15.6), 735.72(7.5)
3709.5 *15*	0.115 *22*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
3710.30 *30*	0.34 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3710.64 *20*	0.0011 *2*	^{19}O(26.91 s)	197.142(95.9), 1356.843(50.4), 109.894(2.71)
3713		^{92}Br(0.343 s)	769(†100), 1446(†10), 1035(†6)
3714.0	0.32	^{43}Ar(5.37 m)	975.0(34), 738.1(15), 1439.5(13)
3714.3 *4*	0.47 *5*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3716	>0.007	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3717.1 *7*	0.027 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3717.8 *4*	0.84 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3718.8 *15*	0.008 *6*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3719.1 *13*	0.28	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3721.5 *9*	0.048 *20*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3721.6 *4*	0.151 *24*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3723.6 *10*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3723.8 *1*	0.012 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3724.20 *15*	0.0299 *25*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3724.5 *4*	0.18 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3724.8 *10*	0.0026 *4*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3726.82	0.029 *6*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3727.0 *20*	0.0127 *25*	^{67}Ge(18.9 m)	167.01(84), 1472.48(4.9), 910.92(3.1)
3727.3 *8*	0.038 *19*	^{92}Kr(1.840 s)	142.307(64), 1218.6(60), 812.6(14.6)
3729.43 *20*	0.42	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3730.8 *7*	0.0146 *16*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3732.5 *6*	0.14 *5*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3733.1 *6*	†2.6 *5*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3733.3 *4*	1.79 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3733.5 *10*	0.36 *6*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3733.7 *12*	0.13 *10*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3735	0.0028 *3*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
3735 *2*	0.07 *3*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3735.6 *13*	0.026 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
3735.9 *5*	0.089 *14*	^{136}I(46.9 s)	1313.02(100), 381.359(100), 197.316(78)
3736.50	100	^{40}Sc(182.3 ms)	754.73(41), 2044.65(25.4), 1876.78(24.9)
3736.50	†1.94 *24*	^{41}Ti(80 ms)	
3736.5 *4*	0.57 *13*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3736.6 *10*	0.014 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3736.8 *6*	0.0133 *11*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3736.90 *45*	0.16 *4*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3736.9 *7*	0.00031 *9*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3737.0 *9*	0.116 *8*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3737.2 *11*	2.0 *5*	^{52}Sc(8.2 s)	1049.7(98), 1267.9(39), 1032.3(13.7)
3738.2 *5*	0.074 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3738.7 *3*	0.024 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3740.7 *8*	0.26 *12*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3741.02	0.26 *3*	^{37}S(5.05 m)	3103.36(94), 3086.00(0.062), 906.36(0.054)
3741.4 *5*	0.69 *9*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3742		^{92}Br(0.343 s)	769(†100), 1446(†10), 1035(†6)
3742	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
3743.2	0.84 *14*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3743.9 *5*	0.48 *8*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
3744.5 *5*	2.3	^{87}Se(5.85 s)	242.5(37), 334.0(35), 573.2(19)
3745.0 *3*	0.114 *14*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3745.1 *6*	0.64 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3745.9 *5*	0.20 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3746.58 *8*	0.276 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3746.9 *3*	0.035 *8*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3749.4 *7*	†23 *3*	^{85}As(2.028 s)	1111.5(†100), 461.5(†20), 3345.0(†14.2)
3750.0 *6*	1.09 *20*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
3750.9 *15*	0.011 *6*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3752.10 *50*	0.17 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3755.2 *9*	0.008 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3756.1 *5*	0.75 *12*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3756.3 *2*	0.20 *6*	^{77}Zn(2.08 s)	189.49(28.1), 473.94(19.7), 1832.0(12.4)
3756.5 *13*	0.016 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3757.4 *20*	0.84 *17*	^{95}Rh(1.96 m)	787.7(8.2), 3407.1(2.11), 3824.4(1.35)
3757.7 *4*	0.009 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3759.4	0.079 *24*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
3761.49 *30*	1.00 *10*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3762.22 *15*	0.082 *18*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3764.47 *18*	0.37 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3765.3 *8*	0.007 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3765.5 *5*	>0.06	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
3767.5 *2*	0.148 *4*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3769.0 *4*	0.016 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3769 *2*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3769.16 *11*	0.051 *3*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3769.31 *4*	0.000078 *14*	^{30}P(2.498 m)	2235.24(0.060), 1552.5(0.00339), 1263.23(0.00087)
3770.3 *3*	0.076 *25*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3770.4 *3*	0.177 *21*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3771.7 *11*	2.1	^{51}Ca(10.0 s)	861.6(35), 1394.0(27), 1167.5(23)
3771.7 *2*	0.0010 *5*	^{52}V(3.75 m)	1434.068(100), 1333.649(0.588), 1530.67(0.116)
3771.7 *2*	†0.0018 *4*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
3771.8 *3*	0.067 *6*	^{110}In(69.1 m)	657.7622(98), 2129.53(2.13), 2211.49(1.76)
3773.0 *10*		^{82}As(19.1 s)	654.6(15), 1731.3(4.1), 755.2(1.81)
3773.08 *18*	0.73 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
3773.37 *25*	0.219 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3774 *2*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3774.5 *8*	2.9 *5*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3774.6 *6*	0.083 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3775.0 *10*	0.027 *12*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
3775.6 *3*	0.049 *5*	^{132}La(4.8 h)	464.55(76), 567.14(15.7), 1909.91(9.0)
3776.0 *3*	0.147 *17*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3776.3 *20*	0.024 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3778.1 *6*	0.150 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
3778.9 *10*	0.64 *11*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3779.04 *7*	0.0012 *4*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
3781.0 *8*	0.0010 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3781.4 *4*	0.133 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3781.5 *7*	0.10 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3781.8 *5*	0.012 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3783.9 *10*	0.011 *4*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3784.3 *3*	0.11 *5*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3785.4 *6*	0.014 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3786.3 *4*	0.19 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3786.7 *15*	0.23 *6*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3788.0 *3*	4.04 *19*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3789.3 *3*	0.151 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3791.2 *6*	0.044 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3791.56 *10*	1.117 *11*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3793.1 *15*	0.047 *19*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3794.3 *6*	†16 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3794.46 *15*	0.74 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3795.0 *6*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3795.1 *3*	1.22 *7*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3795.2 *15*	0.011 *6*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
3795.2 *15*	0.0049 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3795.57 *20*	0.85	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3795.8 *11*	0.039 *12*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3796.9 *10*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3797.5 *4*	0.21 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3797.87 *20*	0.0014 *2*	^{19}O(26.91 s)	197.142(95.9), 1356.843(50.4), 109.894(2.71)
3800.68 *30*	0.14	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3800.7 *5*	0.15 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3801.3 *3*	0.077 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3801.7 *7*	0.028 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3802.7 *4*	0.090 *12*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
• 3803.40 *21*	0.100 *6*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3803.98 *19*	1.57 *9*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3804.6 *3*	0.17 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3806.3 *10*	0.0026 *4*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3806.7 *5*	1.09 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3809.0 *10*	0.25 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3809.32 *15*	0.76 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3809.5 *8*	0.020 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3811.2 *6*	0.103 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3811.7 *8*	0.0089 *7*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3811.8 *5*	4.2 *3*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
3811.9 *4*	0.12 *4*	^{104}Tc(18.3 m)	358.0(89), 530.5(15.6), 535.1(14.7)
3814.36 *20*	0.41 *3*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3815.0 *10*	0.00040 *3*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3815.2 *9*	0.08 *8*	^{172}Ta(36.8 m)	214.02(46), 95.23(17.5), 1109.27(12.4)
3817 *2*	0.022 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3817.9 *4*	0.35 *3*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
3818.0 *5*	0.046 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3818.0 *6*	0.083 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3818.7 *3*	0.45 *4*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3819.1 *9*	0.31 *13*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3819.66 *30*	0.26 *3*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
3819.99 *24*	0.0125 *17*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3821.4 *3*	0.145 *25*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3821.88	1.8 *4*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
3821.9 *4*	0.097 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3823.2 *6*	†4.1 *12*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3823.6 *16*	0.36 *23*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
3824.4 *7*	1.35 *25*	^{95}Rh(1.96 m)	787.7(8.2), 3407.1(2.11), 4336.5(1.01)
3825.5 *20*	2.37 *23*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
3826.08 *11*	0.044 *10*	^{50}Sc(102.5 s)	1553.768(100), 1121.124(99.5), 523.792(88.7)
3826.6 *7*	0.0132 *16*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3826.8 *4*	0.009 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3827.1 *10*	1.10 *18*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3827.1 *8*	0.0173 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3827.4 *4*	0.139 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3827.5 *8*	0.0070 *7*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
3828.2 *12*	0.09 *5*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3829.0 *8*	0.038 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3829 *2*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3829.41 *17*	0.144 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3830.6	2.2 *3*	^{23}F(2.23 s)	1701.44(33.0), 2129.3(22), 1822.4(15.6)
3832.2 *5*	78	^{48}K(6.8 s)	780.25(31.0), 675.05(16.8), 2788.90(16.1)
3832.2 *5*	†116	^{49}K(1.26 s)	451.6(†9.3)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3833.4 *9*	0.020 *3*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3834.2 *7*	0.070 *20*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3835.0 *7*	0.20 *3*	^{69}Se(27.4 s)	97.98(66), 66.4(24.8), 691.8(16.6)
3835.0 *4*	0.25 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3836.0 *10*	0.000196 *20*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3836 *2*	0.050 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3836.4 *10*	0.68 *7*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3837.0 *9*	0.061 *14*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3837.2 *7*	0.0030 *7*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
3837.3 *3*	0.46 *5*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3837.6 *5*	0.082 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3839.3 *3*	0.61 *6*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3839.78 *17*	0.0208 *17*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3842.3 *4*	<0.007	^{17}N(4.173 s)	870.71(3.3), 2184.48(0.34)
3842.3 *4*	0.092 *20*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3842.4 *10*	0.148 *23*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3842.7 *4*	0.111 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3843.9 *17*	1.3 *4*	^{32}Al(33 ms)	1941.4(13.0), 3042.3(4.7), 4230.4(1.8)
3844.33 *25*	1.02 *8*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3845.4 *6*	0.029 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3846 *2*	0.022 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3848.0 *4*	0.010 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3848.7 *7*	0.106 *24*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3850.4 *13*	0.24	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3850.7 *12*	0.17 *12*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3851.9 *6*	0.044 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3852.4 *3*	1.28 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3853.170 *22*	<0.5	^{13}B(17.36 ms)	3683.921(7.6), 3089.049(<0.7), 764.316(<0.3)
3853.87 *16*	0.0224 *17*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3855.3 *4*	0.121 *12*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
3859.5	32.7 *22*	^{35}Si(0.78 s)	4100.7(36.5), 2386.3(31.6), 241.3(27.0)
3860.90 *15*	0.26 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3861.0 *10*	0.021 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3861.7 *11*	0.00028 *7*	^{62}Cu(9.74 m)	1172.9(0.34), 875.68(0.150), 2301.8(0.0414)
3861.7 *6*	0.028 *3*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3861.8 *5*	1.5 *3*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3862.79 *30*	0.25	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3863.51 *9*	0.332 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3864.5 *4*	0.57 *5*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3865.0 *20*	0.47 *21*	^{83}As(13.4 s)	734.60(43), 1113.10(14.7), 2076.70(11.9)
3866 *3*	4.8 *5*	^{72}Cu(6.6 s)	652.4(68), 1004.6(12.0), 1657.7(10.1)
3866.09 *30*	0.23	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3866.19	0.052 *4*	^{24}Na(14.9590 h)	1368.633(100), 2754.028(99.944), 996.82(0.0014)
3866.19	5.26 *22*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
3867.60 *17*	2.58 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3868.4	0.064 *17*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3868.7 *7*	0.0109 *20*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
3869 *2*	>0.09	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
3870.5 *5*	0.19 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3871	0.011 *4*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
• 3872.1 *4*	0.0052 *10*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3873.0 *10*	†0.02	^{158}Ho(11.3 m)	218.21(†100.0), 98.91(†70), 945.7(†37)
3874.0 *8*	0.085 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3876.7 *3*	0.211 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3877 *6*	0.05 *4*	^{86}Y(14.74 h)	1076.64(83), 627.72(32.6), 1153.01(30.5)
3877.0 *8*	0.18 *6*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
3877.5	0.07	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3877.6 *10*	0.014 *7*	^{162}Tm(21.70 m)	102.00(17.5), 798.68(8.4), 227.52(7)
3878.6 *6*	0.098 *25*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3879.4 *6*	0.028 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3881 *3*	0.015 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3881.0 *10*	7.8×10^{-5} *19*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3881.6 *5*	0.73 *9*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3882.5 *6*	0.040 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3883.95 *22*	0.45 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3884.5	0.00106 *14*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
3885 *2*	0.014 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3885.5 *5*	0.5 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
3886.6 *5*	0.0023 *7*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
3886.82 *15*	4.7 *5*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
3886.9 *5*	0.022 *11*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
3887.1 *4*	0.128 *19*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
3887.2 *8*	0.028 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3887.8 *3*	0.0091 *17*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3887.9 *8*	0.090 *20*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3888.1 *2*	0.218 *22*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3888.4 *4*	0.28 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3888.8 *4*	0.022 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3889.2 *5*	0.83 *9*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
3890.5 *3*	0.209 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3891.7 *4*	0.019 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3892 *2*	0.030 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3892.4 *4*	0.356 *24*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3892.7 *25*	0.015 *9*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
3893.15 *6*	3.81 *5*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3895.0 *4*	0.037 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3895 *5*	1.0 *3*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3897.5 *4*	0.319 *24*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
3897.9 *7*	0.092 *24*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3898.0 *7*	0.053 *19*	^{58}Cu(3.204 s)	1454.45(16.0), 1448.2(11.5), 40.3(4.8)
3898.4 *10*	0.034 *18*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3898.4 *6*	0.045 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3900.5 *5*	10.44 *69*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
3901.5 *3*	1.41 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3901.7 *4*	0.135 *20*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3901.7 *4*	0.028 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3902.4 *14*	0.08 *4*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3902.6 *9*	0.270 *22*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
3903.4 *5*	0.27 *4*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3905.9 *3*	0.090 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
3906.2 *9*	0.09 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3906.9 *5*	0.23 *4*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3907.0 *15*	0.008 *3*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3907.1 *4*	0.00134 *22*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3907.74 *20*	0.0039 *3*	^{19}O(26.91 s)	197.142(95.9), 1356.843(50.4), 109.894(2.71)
3907.8 *8*	0.039 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3909.1 *6*	>1.1	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
3909.7 *7*	0.13 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3910.0 *14*	0.027 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3910.0 *11*	0.048 *17*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3910.6 *9*	0.080 *20*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3911.0 *10*	9.4×10^{-5} *13*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3911 *1*	0.27 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3911.27 *20*	0.45	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3912.0 *8*	0.46 *18*	^{106}In(5.2 m)	632.66(92), 1714.90(17.1), 861.16(10.6)
3912.21 *21*	0.0141 *17*	^{139}Cs(9.27 m)	1283.23(8.3), 627.24(1.78), 1420.66(0.91)
3913.3 *5*	0.13 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3913.5 *10*	0.015 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3913.67 *16*	0.48 *3*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3914.7 *2*	0.313 *18*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3916.0 *7*	0.17	^{116}Ag(2.68 m)	513.39(76), 2478.5(12), 699.58(11)
3916.4 *5*	0.0016 *7*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
3916.7 *8*	†0.36 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
3917 *6*	0.17 *7*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3917.04 *30*	1.90 *20*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
3917.06 *10*	2.0 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3917.6 *10*	0.17 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3918.24	0.0070 *4*	^{35}Ar(1.775 s)	1219.42(1.35), 1763.10(0.312), 2693.5(0.1480)
3918.6	4.0 *4*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
3919.4 *4*	0.23 *4*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3919.98 *14*	0.63 *8*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
3920 *30*	0.16 *3*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
3920.8 *5*	0.009 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3921.33	13 *3*	^{40}Sc(182.3 ms)	3736.50(100), 754.73(41), 2044.65(25.4)
3921.9 *5*	†5.8 *13*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
3923.0 *28*	0.9 *3*	^{52}Sc(8.2 s)	1049.7(98), 1267.9(39), 1032.3(13.7)
3923.0 *4*	0.42 *3*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3923.8 *6*	0.022 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
3925.0 *4*	†26 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3925.2 *2*	0.34 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3926.0 *20*	0.016 *8*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
3926.3 *5*	2.8	^{87}Se(5.85 s)	242.5(37), 334.0(35), 573.2(19)
3926.4 *6*	0.049 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3927 *2*	0.029 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
3927.5 *4*	6.8 *7*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 2484.1(6.7)
3928.0 *5*	0.030 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3928.8 *4*	0.049 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3929.2 *7*	0.089 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3929.4 *14*	0.13 *8*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3930.2 *8*	2.77 *21*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
3930.2 *10*	0.11 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3930.2 *4*	0.33 *6*	^{106}Tc(35.6 s)	270.07(56), 2239.30(13.6), 1969.40(8.9)
3931.0 *15*	0.034 *20*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3931.7 *4*	0.26 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
3931.8 *6*	0.007 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3932.37 *13*	3.84 *13*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
3933.7 *14*	8.0 *18*	^{32}Na(13.2 ms)	885.4(60), 2151.3(32), 239.5(16.6)
3933.7 *5*	0.23 *4*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3934.1 *5*	22.9 *16*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
3934.34 *18*	0.97 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3935.2 *5*	0.018 *3*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
3936.43	0.142 *11*	^{38}K(7.636 m)	2167.405(99.858), 1769.13(0.0094)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3937.2 *5*	0.038 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
3937.3 *14*	0.14 *11*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3937.50 *7*	1.12 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3938.7 *5*	0.18 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3940.2 *6*	0.074 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
3940.2 *7*	0.007 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3940.7 *9*	0.00025 *12*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3941.7 *4*	0.113 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3943.4	0.07	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
3943.6 *12*	0.21 *12*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3946.7 *6*	0.027 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3947.50 *20*	0.00211 *13*	^{14}O(70.606 s)	2312.593(99.388), 1635.20(0.052)
3948.0 *15*	0.0051 *20*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3949.0 *3*	0.36 *4*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3949.56 *23*	0.64 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3950.7 *7*	0.009 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3951 *1*	†0.0007 *3*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)
3951.5 *7*	1.09 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3951.70 *14*	4.2 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
3953.3 *20*	0.015 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3954.2 *12*	0.038 *16*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
3954.8 *9*	0.78 *14*	^{85}Se(31.7 s)	345.2(<0.23), 3396.6(7.4), 1427.2(7.0)
3955.0 *3*	0.32 *3*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
3955.5 *8*	0.00034 *12*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3956.0 *10*	8.0×10^{-5} *13*	^{82}Rb(1.273 m)	776.517(13), 1395.139(0.471), 698.374(0.133)
3956.8 *5*	0.54 *7*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
3957.6 *6*	3.7 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3958.4 *8*	0.056 *17*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
3962.9 *5*	0.021 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3963.5 *10*	0.022 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3964.20 *15*	2.4 *2*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
3965.1 *12*	0.18 *11*	^{104}In(1.8 m)	658.0(100), 834.1(99), 878.1(29.4)
3965.5 *4*	0.209 *16*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3965.5 *12*	0.010 *3*	^{89}Nb(1.9 h)	1627.20(3.4), 1833.46(3.16), 3092.7(3.0)
3967.3	0.0014 *3*	^{35}Ar(1.775 s)	1219.42(1.35), 1763.10(0.312), 2693.5(0.1480)
3967.8	0.006 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
3967.8 *5*	†31 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
3970.0 *10*	0.059 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
3970.54 *11*	0.116 *24*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
3971 *2*	0.010 *4*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
3971.6 *3*	0.33 *5*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
3972.2 *5*	0.36 *7*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
3972.7 *2*	2.31 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
3972.8 *15*	0.07 *4*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
3973.9 *10*	0.048 *17*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
3975.6 *2*	>0.047	^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
3975.7	>0.036	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
3976.4 *8*	0.00031 *12*	^{137}Xe(3.818 m)	455.490(31), 848.95(0.62), 1783.43(0.415)
3977.5 *4*	0.27 *5*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3977.5 *4*	0.070 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3977.9 *5*	0.041 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
3983.5 *12*	1.0 *2*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
3983.7 *5*	†0.42 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
3983.8 *20*	0.49 *11*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
3984.4 *4*	0.48 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
3984.7 *3*	0.41 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
3986 *1*	0.29 *4*	^{29}Na(44.9 ms)	54.6(<41), 2560(36), 1638.0(5.9)
3987.03 *30*	0.25	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
3987.3 *17*	0.0543 *6*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
3988.0 *3*	0.118 *15*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
3989.1 *8*	0.017 *6*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
3989.75 *20*	2.66 *20*	^{131}In(0.282 s)	2434.03(90), 4487.00(2.76), 1654.6(1.3)
3992.2 *8*	0.0045 *12*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
3993.7 *10*	0.10 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
3994.23 *9*	0.270 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
3994.3 *10*	0.22 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
• 3995.0 *3*	0.056 *7*	^{72}As(26.0 h)	834.01(80), 629.95(7.92), 1463.95(1.107)
3995.3 *15*	0.28 *7*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
3996.0 *4*	0.143 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
3996.1 *2*	0.027 *9*	^{74}Ga(8.12 m)	595.847(91), 2353.46(44.5), 608.353(14.3)
3996.24 *30*	0.49	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4002.1 *15*	0.011 *6*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
4003.1 *4*	0.08 *4*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4004.0 *7*	0.12 *3*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
4004.5 *8*	0.078 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4004.9 *7*	0.028 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4005.0 *8*	†17 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4005.04	0.0012 *12*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4007.3 *10*	†0.24 *5*	^{27}Na(301 ms)	984.64(†114), 1697.94(†15.5), 3109.2(†>3.4)
4007.77 *7*	0.376 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4007.77 *7*	0.024 *8*	^{78}Rb(5.74 m)	454.97(81), 664.44(38.3), 1109.72(13.12)
4007.8 *15*	0.08 *3*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4008.2 *10*	0.026 *9*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
4009.0 *5*	0.015	^{104}Ag(33.5 m)	555.796(91), 1238.0(3.87), 2276.7(2.46)
4009.3 *7*	0.071 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4009.64	0.027 *10*	^{37}S(5.05 m)	3103.36(94), 3741.02(0.26), 3086.00(0.062)
4009.9 *12*	0.052 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4012.3 *3*	0.0064 *8*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4012.3 *9*	0.007 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4014.1 *11*	0.060 *24*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
4014.1 *3*	0.090 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4015.5 *5*	0.38 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4016.18 *80*	0.021	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4017.55 *21*	0.41 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4019.3 *13*	0.025 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4020.3 *10*	0.059 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4020.4 *4*	0.77 *8*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4021.0 *8*	†0.15 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
4021.6 *4*	0.033 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4021.71 *18*	1.51 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4022. *2*	0.036 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4023.1 *6*	0.25 *7*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4023.8 *9*	0.023 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4026.0 *8*	†0.09 *3*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
4027.1 *7*	1.09 *18*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
4027.1 *5*	0.092 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4028.0 *6*	0.17 *2*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
4028.3 *5*	0.136 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4028.92 *15*	0.115 *12*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4030	2.6	^{50}K(472 ms)	1027(9.1), 4880(1.5), 3005(1.3)
4032.0 *7*	0.029 *15*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4032.88 *20*	0.212 *17*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
4033.5 *6*	0.025 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4035.20 *7*	2.09 *15*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)
4035.5 *4*	0.0107 *21*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
4037.1 *5*	0.101 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4037.2 *13*	0.028 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4038.96 *15*	0.045 *5*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4040.20 *9*	0.370 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4040.8 *5*	61 *7*	^{132}In(0.201 s)	374.3(62), 299.2(49), 2379.7(29)
4041.50 *30*	3.5 *4*	^{130}In(0.55 s)	1221.24(89), 774.37(46), 89.23(20.2)
4042.6 *7*	0.0058 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4043.26 *22*	0.74 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4043.7 *5*	0.16 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4043.8 *10*	0.27	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
4043.8 *10*	0.020 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4043.8 *4*	0.024 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4044 *2*	0.052 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4044.1 *4*	0.83 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4044.2 *10*	0.0040 *12*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4044.31 *15*	0.721 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4045.2		^{142}La(91.1 m)	641.285(47), 2397.8(13.3), 2542.7(10.00)
4046.7 *4*	0.050 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4048.0 *5*	0.117 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4048.2 *5*	0.25 *13*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4049.6 *5*	0.19 *13*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4050.0 *4*	0.10 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4051.2 *9*	0.013 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4052.0 *25*	0.61 *23*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
4052.3 *15*	0.006 *3*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
4055.1 *8*	0.011 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4055.25	0.00048 *13*	^{33}Cl(2.511 s)	840.989(0.524), 1967.12(0.458), 2867.59(0.440)
4056.3 *4*	0.094 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4058.5 *6*	0.049 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4061.3 *5*	0.11 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4061.7 *3*	0.168 *20*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4062.4 *10*	0.33 *8*	^{62}Co(1.50 m)	1172.9(84), 2301.8(14.7), 1128.9(11.1)
4063.9 *7*	0.04 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4063.9 *4*	0.167 *20*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4064.4 *11*	0.19 *6*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
4064.6 *6*	0.008 *3*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4065 *3*	0.022 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4066.8 *10*	†0.19 *5*	^{148}Tb(60 m)	784.430(†119.0), 489.049(†28.0), 1079.025(†16.2)
4068.5 *8*	†0.15 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
4068.9 *6*	0.015 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4070.0 *5*	0.047 *16*	^{95}Y(10.3 m)	954.00(16), 2175.6(7.00), 3576.0(6.4)
4071.2 *10*	0.0033 *12*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4071.9 *1*	7.0 *7*	^{49}Ca(8.715 m)	3084.4(92), 1408.9(0.63), 2371.7(0.49)
4072	0.2	^{49}K(1.26 s)	4272(1.76), 2249(1.54), 2023.16(0.4)
4072	†100	^{50}K(472 ms)	3351(†100), 2023.16(†100)
4074 *1*	0.005 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4074.403	0.069 *9*	^{34}P(12.43 s)	2127.492(15.00), 4114.54(0.18), 1987.18(0.131)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4074.45 *15*	0.26 *4*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4074.9 *20*	0.079 *21*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
4075.1	1.22 *18*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
4075.6 *4*	0.083 *9*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4075.8 *4*	0.38 *7*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
4077.3 *9*	0.011 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4078.25 *19*	4.08 *20*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4078.3 *4*	0.062 *18*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4080.1 *5*	0.021 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4080.1 *5*	0.0175 *23*	^{138}Cs(33.41 m)	1435.795(76.3), 462.796(30.7), 1009.78(29.8)
4081.2 *4*	0.027 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4081.4 *5*	0.074 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4082.3	0.24 *5*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
4083.87 *15*	0.083 *8*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4084 *3*	0.015 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4084.6 *6*	0.29 *4*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
4085.7 *6*	0.087 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4086.1 *7*	0.027 *3*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4086.2 *4*	0.068 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4086.27 *10*	1.29 *3*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
4086.3 *3*	1.80 *18*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4086.3 *5*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4087.26 *23*	0.179 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4089.36 *12*	0.188 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4090.0 *2*	0.224 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4090.6 *30*	0.017 *17*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
4092.8 *5*	0.10 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4093.0 *30*	0.0053 *15*	^{143}Eu(2.63 m)	1107.3(8), 1536.8(3.29), 1912.7(2.13)
4093.7 *6*	0.075 *12*	^{89}Rb(15.15 m)	1031.94(58), 1248.19(42.6), 2196.02(13.3)
4093.9 *7*	0.51 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4094.3 *5*	0.035 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4095.7 *3*	0.24 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4095.98 *10*	0.13 *5*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4098.4 *15*	0.022 *11*	^{94}Y(18.7 m)	918.74(56), 1138.88(6.0), 550.88(4.9)
4098.7 *6*	0.25 *6*	^{131}In(0.282 s)	2434.03(90), 4487.00(2.76), 3989.75(2.66)
4099.7 *2*	0.140 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4100.7	36.5 *22*	^{35}Si(0.78 s)	3859.5(32.7), 2386.3(31.6), 241.3(27.0)
4103.3 *3*	0.019 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4104.1 *10*	0.018 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4105.0 *6*	0.031	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4105.6 *7*	0.21 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4106.7 *5*	0.15 *3*	^{122}In(1.5 s)	1140.55(29), 2759.13(3.1), 1013.34(2.7)
4107.0 *5*	0.008 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4107 *2*	0.11 *4*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4109.86 *20*	0.10 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4112 *2*	0.072 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4114.54	0.18 *3*	^{34}P(12.43 s)	2127.492(15.00), 1987.18(0.131), 4074.403(0.069)
4114.54	0.273 *6*	^{34}Cl(32.00 m)	2127.492(42.8), 1176.626(14.09), 3304.039(12.29)
4115.6 *4*	0.35 *6*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4115.8 *15*	0.0037 *8*	^{84}Br(31.80 m)	881.610(42), 1897.761(14.7), 3927.5(6.8)
4117.7 *11*	0.014 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4118.9 *4*	0.058 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4119.6 *6*	0.0103 *12*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4120	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4121.8 *5*	0.25 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
4123.5 *12*	0.11 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
4127.6 *7*	0.025 *10*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4128.1 *10*	0.22 *17*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
4128.1 *3*	0.101 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4129.3 *10*	0.052 *17*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
4129.9 *5*	†7.6 *7*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
4129.99 *15*	0.064 *6*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4134	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
4135.51 *17*	0.111 *4*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4135.51 *17*	4.70 *17*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4136.2 *3*	0.0066 *9*	^{94}Tc(52.0 m)	871.082(94), 1868.68(5.7), 1522.11(4.5)
4136.3 *4*	0.26 *8*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4140.98 *15*	0.069 *6*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4141.3 *19*	0.020 *5*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
4141.7 *8*	0.020 *10*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4143.0 *12*	0.026 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4145.7 *11*	0.046 *22*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4146 *2*	0.022 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4146.9 *13*	0.016 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4147.6	0.87 *8*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
4148	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
4148.05 *13*	4.03 *13*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4152.4 *16*	0.0106 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4152.8 *3*	0.147 *13*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
4155.0 *15*	0.006 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4155.8 *6*	0.56 *6*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4156.6 *6*	0.096 *19*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4157.48 *22*	0.70 *5*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4158.5 *3*	0.089 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4159.8 *10*	0.0021 *9*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4160.94 *15*	0.27 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4162.5 *8*	0.005 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4162.6 *6*	0.028 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4162.9 *10*	0.014 *3*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4162.9 *4*	0.08 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
4164.0 *7*	0.039 *15*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4164 *2*	0.014 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4166.3 *3*	3.8 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4166.5 *10*	0.031 *12*	^{90}Kr(32.32 s)	1118.69(39.0), 121.82(35.5), 539.49(30.8)
4168	0.009 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4168.8 *12*	0.30 *5*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
4171.7 *3*	0.28 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4172 *2*	0.022 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4173.11 *15*	0.063 *6*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4175	0.0353 *7*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
4175.38 *19*	0.176 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4175.6 *20*	0.072 *21*	^{95}Rh(5.02 m)	941.6(72), 1352.0(20.8), 677.6(5.80)
4176.2 *11*	0.012 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4178.07	2.05 *8*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
4178.6 *7*	0.090 *22*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4180.07 *5*	0.079 *3*	^{19}O(26.91 s)	197.142(95.9), 1356.843(50.4), 109.894(2.71)
4180.1 *7*	0.0020 *7*	^{91}Mo(15.49 m)	1636.99(0.329), 1581.04(0.226), 2631.97(0.118)
4180.54 *10*	4.0 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4182.0 *2*	0.63 *4*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4183.6 *4*	0.145 *12*	^{79}Ga(2.847 s)	464.79(24.2), 516.41(21.5), 1187.28(12.8)
4184.3 *6*	0.050 *8*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4184.6 *4*	0.022 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4185.6 *3*	0.62 *6*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4186.06 *55*	0.12 *4*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
4187.3 *3*	0.086 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4188	†0.5	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
4188.2 *4*	0.025 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4189.01 *70*	0.018	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4189.2 *3*	0.23 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4191.0	0.07	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
4191.4 *4*	†9.9 *9*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
4192.0 *10*	0.077 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4192.75 *23*	1.14 *10*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4198.3 *10*	0.049 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4199.1 *8*	0.030 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4199.1 *7*	0.006 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4199.6 *8*	0.074 *22*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
4200.4 *15*	0.12 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
4200.54	4.02 *22*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
4201.44 *20*	0.169 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4203.2 *10*	2.7 *4*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
4204.0 *15*	0.23 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4204.6 *15*	0.012 *3*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
4205.5 *7*	0.073 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4206 *1*	0.065 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4207.8 *20*	0.60 *13*	^{95}Rh(1.96 m)	787.7(8.2), 3407.1(2.11), 3824.4(1.35)
4208.9 *5*	0.046 *11*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4209.5 *3*	0.91 *9*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4209.9 *5*	0.13 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4209.9 *3*	0.33 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4210	0.005 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4211.6 *2*	0.033 *3*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4212.0 *9*	0.0125 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4213 *3*	0.072 *22*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4214.4	0.09	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
4215 *3*	>0.043	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
4216.7 *8*	0.052 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4217.2 *4*	0.013 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4217.5 *11*	0.041 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4218.6 *7*	0.059 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4219.1 *7*	0.10 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4222.0 *10*	0.45 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4223.3 *3*	0.076 *8*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4224.8 *6*	0.101 *20*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4228.0 *10*	0.34 *8*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4228.0 *4*	0.18 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4229.8 *9*	0.030 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4229.93 *31*	0.10 *4*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
4230 *3*	1.9 *1*	^{46}K(105 s)	1346.0(100), 1228.7(6.4), 1675(3.5)
4230.4 *9*	1.8 *4*	^{32}Al(33 ms)	1941.4(13.0), 3042.3(4.7), 2289.2(1.4)
4231.0 *4*	0.13 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4231.0 *7*	0.059 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4232.5 *4*	0.26 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4234.1 *3*	0.219 *24*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4234.4 *10*	0.45 *8*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4235.9 *10*	0.05 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4236 *2*	0.007	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4237.96	0.0011 *2*	^{24}Na(14.9590 h)	1368.633(100), 2754.028(99.944), 3866.19(0.052)
4237.96	3.61 *21*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
4237.96	0.3 *1*	^{24}Al(131.3 ms)	1368.633(5.3), 9965.6(1.6), 8597.5(0.6)
4238.2 *3*	0.43 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4238.2 *4*	0.212 *24*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4238.6 *2*	0.41 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
4240.4 *16*	0.33 *20*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
4240.92 *15*	1.5 *2*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
4241.66 *20*	0.050 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4242.0 *20*	0.71 *13*	^{95}Rh(1.96 m)	787.7(8.2), 3407.1(2.11), 3824.4(1.35)
4242.1 *5*	0.077 *12*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4246 *1*	0.043 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4247	0.11	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
4248.2 *6*	1.1 *2*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
4249.0 *3*	0.34 *3*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4250.6 *8*	0.071 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4250.9 *7*	0.049 *12*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4252 *5*	0.0015	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
4253.3 *5*	0.22 *3*	^{76}Ga(32.6 s)	562.93(66), 545.51(26.0), 1108.41(15.8)
4253.3 *10*	0.014 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4253.7 *3*	0.38 *4*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4255.0 *2*	0.48 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4257.0	12.0 *24*	^{34}Al(60 ms)	3327.5(60), 929.6(56), 125.4(25.8)
4257.0 *3*	0.33 *6*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
4257 *2*	0.014 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4257.2 *5*	0.024 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4257.34 *24*	0.74 *6*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4258.4 *3*	0.027 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4258.4 *9*	0.037 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4260.4 *4*	0.009 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4260.5 *4*	0.39 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4264.02 *30*	0.46 *5*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4265.0 *6*	0.11 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4265 *2*	0.036 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4265.45 *21*	1.43 *8*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4265.5 *15*	1.37 *19*	^{52}Ca(4.6 s)	675.2(62.4), 961.2(49.9), 1636.4(35.6)
4266.5 *5*	1.09 *19*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4267.7 *6*	0.028 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4268.0	0.45 *9*	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
4268.2 *5*	>0.06	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4269.5 *2*	0.354 *20*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4270 *6*	0.0022	^{116}Sb(15.8 m)	1293.54(85), 931.800(24.7), 2225.33(14.2)
4270.3 *4*	0.014 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4271.23 *19*	0.336 *23*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4272	1.76 *28*	^{49}K(1.26 s)	2249(1.54), 2023.16(0.4), 4072(0.2)
4273.20 *20*	99	^{131}In(0.32 s)	2095.5(44), 284.48(44), 173.185(29)
4275.9 *5*	0.30 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4275.9 *9*	0.082 *9*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4276.53 *15*	0.25 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4277.4 *5*	0.139 *22*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4278.4 *8*	0.036 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4279.4 *7*	0.020 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4280.1 *5*	9.09 *56*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
4280.60	0.66 *4*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
4281.1 *5*	2.7 *3*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
4281.7 *9*	0.070 *7*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4281.9 *3*	0.169 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4283	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
4284 *2*	0.014 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4287.2 *5*	0.10 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4288	†0.41	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
4288.1 *6*	0.17 *5*	^{100}Y(735 ms)	212.531(73), 118.59(15.4), 665.98(7.7)
4288.1 *8*	0.007 *3*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4288.6 *3*	0.50 *5*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4290 *1*	0.10 *3*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4290.9 *3*	0.65 *6*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4292.3 *7*	0.064 *20*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4292.7 *12*	0.29 *5*	^{131}In(0.282 s)	2434.03(90), 4487.00(2.76), 3989.75(2.66)
4294 *3*	0.12 *3*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4295.88 *10*	4.05 *5*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
4297.1 *4*	0.115 *17*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4297.18 *15*	0.53 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4297.2 *3*	0.63 *6*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4298.3 *5*	0.011 *3*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4303.19 *15*	2.5 *3*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
4305.0 *16*	0.0059 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
4306.8 *3*	0.162 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4307.3 *4*	0.078 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4307.4 *11*	0.010 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4309.2 *8*	0.010 *5*	^{95}Rb(377.5 ms)	352.02(49), 204.02(15.1), 680.7(14.8)
4311.9 *10*	0.064 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4312.4 *5*	0.60 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4314 *1*	0.029 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4314.5 *8*	†0.15 *6*	^{120}Cs(64 s)	322.4(†100), 473.5(†30), 553.4(†19.1)
4316.01	14.2 *9*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
4316.3 *4*	0.041 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4318.2 *5*	0.012	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4318.9 *2*	0.41 *3*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4319.0 *3*	0.90 *8*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4319.4 *10*	0.044 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4320.9 *5*	0.35 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4321.2 *11*	0.010 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4322 *1*	0.043 *7*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4323 *3*	0.08 *3*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4324.2	0.16 *4*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
4326.83 *20*	0.27 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4327.9 *30*	0.017 *17*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
4330.8 *6*	0.13 *3*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
4331.3 *4*	0.20 *3*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4331.8	0.13 *4*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
4332.14 *20*	0.277 *17*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4332.78 *15*	0.114 *10*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4334	0.0526 *14*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4334.2 *15*	0.0026 *7*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4334.6 *11*	0.0123 *18*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4336.5 *20*	1.01 *17*	^{95}Rh(1.96 m)	787.7(8.2), 3407.1(2.11), 3824.4(1.35)
4337.9 *8*	0.005 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4341.1 *6*	0.105 *10*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4342.4 *4*	1.35 *19*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4342.8 *23*	0.76 *23*	^{108}In(39.6 m)	632.96(76), 1986.8(12.4), 3452.2(9.2)
4344.0 *20*	0.09 *5*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
4344 *2*	0.007	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4344.2 *5*	0.69 *14*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4344.3 *5*	0.032 *7*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4348.2	0.16	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
4350.5 *6*	0.008 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4351.3 *7*	25 *4*	^{132}In(0.201 s)	374.3(62), 4040.8(61), 299.2(49)
4353.6 *3*	1.18 *10*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4355.0 *7*	0.46 *9*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4355.78 *22*	0.311 *17*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4356.0 *10*	0.44 *10*	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
4357.9 *7*	0.054 *17*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4360.0	0.027	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
4362.9 *16*	0.027 *19*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4364.3 *5*	†8.8 *9*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
4364.5 *5*	0.031 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4365.90 *18*	0.107 *8*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4365.90 *18*	5.6 *2*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4135.51(4.70)
4366.2 *7*	12.8 *6*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
4367.3 *5*	0.61 *8*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4368.4 *8*	0.042 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4368.6 *6*	0.26 *6*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
4369.1 *7*	0.12 *7*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
4369.3 *4*	0.29 *3*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4370.1 *6*	0.07 *2*	^{92}Tc(4.23 m)	1509.48(101), 773.04(100), 329.71(79.9)
4370.7 *6*	0.006 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4372.8 *5*	0.54 *8*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4376.2 *5*	0.05 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4379 *2*	0.007	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4379.6 *4*	4.2 *3*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4379.7 *2*	0.036 *4*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4379.9 *7*	0.012 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4380.4 *12*	0.20 *6*	^{74}Br(46 m)	634.78(91), 728.37(35.6), 634.26(16.4)
4385.0 *6*	0.14 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
4385.9 *7*	0.08 *5*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4387.9 *4*	0.117 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4388.41	1.8 *4*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
4389.5 *3*	0.127 *13*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4390.1 *1*	0.0115 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4390.7 *5*	0.022 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4391.3 *9*	0.054 *17*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4393.28 *9*	0.06 *4*	^{54}V(49.8 s)	834.848(97.1), 989.01(80.1), 2259.35(45.6)
4396.0	0.0038 *19*	^{37}S(5.05 m)	3103.36(94), 3741.02(0.26), 3086.00(0.062)
4396.3 *8*	0.030 *9*	^{136}I(46.9 s)	1313.02(100), 381.359(100), 197.316(78)
4400.0 *5*	0.31 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4401.1 *10*	0.017 *3*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4402.78 *15*	0.22 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4402.9 *4*	0.37 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4403.2	0.0035 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4405.1 *12*	0.008 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4405.6 *6*	†3.9 *7*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
4406 *2*	0.050 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4408.92	0.053 *9*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4409.8 *5*	0.033 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4412.6 *2*	0.56 *4*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
4413	†0.27	^{120}I(81.0 m)	560.44(†137), 1523.0(†21.1), 640.85(†17.1)
4413 *3*	0.043 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4413.4 *3*	0.37 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4414.0 *13*	1.05 *8*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
4415.7 *5*	8.3 *15*	^{132}In(0.201 s)	374.3(62), 4040.8(61), 299.2(49)
4418.2 *4*	0.234 *24*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4420.5	0.18	^{95}Sr(23.90 s)	685.6(23), 2717.3(4.6), 2933.1(4.1)
4420.7 *10*	0.005 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4420.75 *15*	0.552 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4424.7 *6*	0.008 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4427.8 *5*	0.013 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4427.9 *9*	1.3 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
4431.7 *4*	0.045 *6*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
4433.6 *5*	†7.7 *8*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
4433.8 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4434.5 *30*	0.008 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
4435.0 *9*	0.9 *3*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
4435.9 *20*	1.0 *4*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
4436.4 *10*	0.052 *15*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4436.8 *6*	0.070 *13*	^{91}Kr(8.57 s)	108.788(43.5), 506.592(19.1), 612.87(7.7)
4437	0.007 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4438.03		^{12}B(20.20 ms)	3214.83
4438.03	†100 *11*	^{12}N(11.000 ms)	3214.83(†55)
4438.03	0.56	^{13}O(8.58 ms)	
4440.2	8.0 *5*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
4441.3 *3*	0.28 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4443.4 *3*	0.78 *6*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
4443.93	100	^{11}Be(13.81 s)	2124.473(100), 7282.92(87.0), 5019.08(85.6)
4445.8 *15*	0.027 *5*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4446 *1*	0.079 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4446.8 *13*	0.39 *12*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4448.1 *12*	0.010 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4450.2 *2*	8.9 *5*	^{98}Y(0.548 s)	1223.0(36.0), 2941.3(16.7), 1590.9(14.7)
4453.1 *4*	0.145 *17*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4453.8 *7*	0.027 *4*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4454 *3*	0.065 *14*	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4454.07 *21*	1.18 *8*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4454.3 *10*	0.74 *4*	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
4455 *3*	0.0067 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4458.5 *12*	1.31 *23*	^{78}Ga(5.09 s)	619.40(77), 1186.42(20.1), 567.06(18.2)
4461.4 *4*	0.077 *10*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4462.10 *14*	0.844 *11*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
4463.1 *6*	0.002 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4463.4 *9*	0.588 *22*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
4470.2 *4*	0.19 *3*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4470.4 *2*	0.81 *6*	^{81}Ga(1.221 s)	216.47(37.4), 828.26(22.1), 711.18(17.6)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4471.5 *6*	0.006 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4473.3 *5*	0.007 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4473.8 *3*	0.133 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4475 *2*	0.0039 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
4477.8 *3*	0.019 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4478.3 *9*	0.014 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4481.2 *6*	0.059 *10*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4486.9 *10*	0.19 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4487.00 *20*	2.76 *20*	^{131}In(0.282 s)	2434.03(90), 3989.75(2.66), 1654.6(1.3)
4489.2 *8*	0.135 *12*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4489.4 *8*	0.0036 *11*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4492 *3*	0.0059 *22*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4492.7 *3*	0.41 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4493	>0.06	^{49}Ca(8.715 m)	3084.4(92), 4071.9(7.0), 1408.9(0.63)
4494.0 *7*	0.040 *8*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4494.2 *6*	0.084 *16*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4495.1 *5*	1.20 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4495.1 *4*	0.33 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4496.1 *3*	0.162 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4496.78 *8*	11.0 *3*	^{28}P(270.3 ms)	1778.969(97.5), 7535.80(8.5), 6808.79(3.33)
4500.8 *10*	0.025 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4501.6 *3*	0.88 *8*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4501.9 *6*	0.0059 *15*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4502.6 *6*	0.032 *5*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4507.3 *5*	3.7 *9*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
4508.2 *12*	0.63 *17*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
4510.4 *4*	0.31 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4512.4 *7*	0.0110 *21*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4515.2 *5*	0.084 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4516.9 *4*	0.46 *5*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4517.5 *5*	0.008 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4519.1 *10*	0.015 *7*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4523.6 *7*	0.04 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
4523.96 *20*	0.29 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4525	0.0105 *3*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
4527.9	1.3 *4*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
4528.7 *4*	0.41 *5*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4531.0 *15*	0.035 *18*	^{58}Mn(65.3 s)	810.764(<0.026), 1323.09(6.44), 459.160(21.4)
4531 *2*	0.007	^{150}Tb(3.48 h)	638.05(72), 496.3(14.8), 792.5(4.39)
4533.8 *3*	0.068 *7*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4536	>0.006	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4536.9 *5*	0.019 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4537.2 *10*	0.035 *14*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4538.0 *20*	0.13 *6*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4539.3 *10*	0.069 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4541.2 *14*	0.0077 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4543.3 *6*	0.0074 *15*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4544.1 *5*	0.054 *13*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4544.4 *5*	0.057 *11*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4547 *3*	0.0030 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
4547.1 *5*	0.015 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4548.16 *20*	0.120 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4548.7 *7*	0.040 *8*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4549.6 *8*	0.049 *14*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4552.4 *8*	0.047 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4554.5 *6*	0.017 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4555.5 *9*	0.03 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
4556.38 *19*	0.144 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4559.9 *4*	0.014 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4560.0 *4*	†31 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4562.7 *10*	0.0021 *9*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4562.77 *15*	3.15 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4564.1 *5*	0.029 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4564.8 *7*	0.065 *14*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4566.6 *5*	0.019 *2*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4566.9 *15*	0.0115 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4568.9 *10*	0.5	^{45}Ar(21.48 s)	1020.04(34.0), 3703.2(33.3), 61.35(25.0)
4572	4.7 *6*	^{21}O(3.42 s)	1730.3(45.6), 3517(15.4), 279.9(14.8)
4572.0 *7*	0.04 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
4572.36 *15*	0.88 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4577.8 *9*	0.004 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4578.2 *7*	0.063 *16*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4578.9 *8*	0.022 *6*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4581.9 *17*	0.11 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4584	5.3 *6*	^{21}O(3.42 s)	1730.3(45.6), 3517(15.4), 279.9(14.8)
4592.9 *9*	0.017 *6*	^{91}Tc(3.14 m)	2450.90(13.5), 1639.90(9.2), 1605.20(7.77)
4593.4 *6*	0.004 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4596.4 *6*	0.22 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4596.7 *5*	0.044 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4598.2 *3*	0.16 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
4599.4 *3*	0.46 *4*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4600 *4*	0.022 *7*	^{76}Br(16.2 h)	559.101(74), 657.041(15.9), 1853.67(14.7)
4604.5 *7*	0.35 *4*	^{124}In(3.17 s)	1131.64(68), 3214.15(21.5), 997.79(21.1)
4604.8 *13*	0.22 *9*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
4608.9 *4*	0.06 *1*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4609 *2*	0.030	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
4609.3 *4*	0.0093 *12*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4609.8 *7*	0.052 *14*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4610.5 *4*	0.34 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4614.4 *6*	†16 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4614.5 *16*	0.0086 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4615.4 *9*	0.043 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4616.7 *5*	0.07 *4*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4618.8	†6	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
4618.9 *4*	0.083 *10*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4620.77 *20*	0.44 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4622.3 *3*	0.37 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4627.0 *5*	0.103 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4631.5 *8*	0.028 *6*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4634.8 *18*	1.1 *2*	^{22}F(4.23 s)	1274.53(100), 2082.5(85.1), 2165.9(67.8)
4634.9 *9*	0.005 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4635	1.3	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
4635.1 *4*	0.017 *8*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4637.7 *9*	2.2 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
4640.5	0.72 *8*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
4641.16	3.42 *25*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
4644.58 *20*	0.82 *7*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4645.0 *9*	0.043 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4645.5 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4645.7 *5*	0.046 *3*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4646.45 *20*	1.58 *6*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4647.8 *5*	0.098 *14*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4649.5 *6*	0.38 *13*	^{74}Br(25.4 m)	634.78(64), 219.05(18.1), 634.26(14.1)
4650.7	0.008 *5*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4651.9	†4	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
4652 *4*	<0.066	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
4652.0 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4655.6 *7*	0.010 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4656.2 *9*	0.008 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4656.4 *5*	0.21 *3*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
4661.1 *5*	0.19 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
4661.6 *2*	0.37 *19*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4663.20 *20*	0.39 *5*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4663.4 *4*	0.42 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4663.8 *9*	0.005 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4665.4 *17*	0.0115 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4666.05	28.5 *11*	^{11}Be(13.81 s)	4443.93(100), 2124.473(100), 7282.92(87.0)
4668.1 *3*	0.093 *10*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4669.9 *4*	0.28 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4670.2 *13*	0.019 *8*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4672.2 *6*	0.19 *10*	^{93}Kr(1.286 s)	253.42(41.2), 323.89(24.1), 266.83(20.6)
4672.9 *4*	0.25 *3*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4676.6 *4*	0.19 *9*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4678.6 *4*	0.46 *4*	^{89}Br(4.40 s)	1097.82(6.00), 997.93(4.26), 953.53(4.26)
4678.94 *20*	0.51 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
4680.6 *7*	0.0049 *13*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4681.8 *9*	0.027 *8*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4684	0.0310 *10*	^{21}F(4.158 s)	350.72(99), 1396(17.0), 1745.5(0.855)
4685.0 *14*	0.04 *3*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4685.3 *6*	0.008 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4685.6 *12*	0.008 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4685.8 *10*	0.0030 *15*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4690.2 *3*	0.025 *6*	^{146}La(6.27 s)	258.47(64), 924.58(7.45), 702.28(6.43)
4690.5	†3.2	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
4692.9 *7*	0.087 *17*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
4694.7 *7*	0.038 *11*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4695.0 *5*	2.7 *3*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
4697.0 *3*	0.241 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4699	0.28	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
4699.3 *7*	0.017 *10*	^{91}Rb(58.4 s)	93.628(33.7), 2564.19(12.5), 3599.67(10.4)
4699.4 *6*	0.10 *3*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
4699.6 *9*	0.002 *1*	^{145}Gd(23.0 m)	1757.9(34.2), 1880.6(32.6), 1041.8(9.9)
4699.6 *2*	1.4 *3*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4700 *50*	0.017 *8*	^{70}As(52.6 m)	1039.20(81), 1114.1(21.8), 668.3(21.8)
4701.5 *9*	0.010 *4*	^{89}Kr(3.15 m)	220.948(20.1), 586.03(16.6), 904.27(7.2)
4703.8	†3.2	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
4706.0 *10*	0.11 *6*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4707.8 *5*	0.32 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4710.23 *20*	0.39 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4711.1 *4*	0.053 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4712 *2*	0.017	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
4713.6	9 *3*	^{38}P(0.64 s)	1292.0(89), 2224.3(20), 3516.2(12)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4713.7 *3*	0.391 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4719.1	†3.2	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
4720.0 *4*	0.050 *6*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4721.89 *16*	1.76 *13*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4723.0 *14*	†4.1 *24*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4725.5	0.61 *25*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
4725.60 *11*	0.276 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4726.1 *7*	0.11 *3*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4728.1 *10*	0.051 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4729.6 *8*	†8.7 *24*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4729.9 *3*	0.33 *3*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
4730.4 *11*	0.016 *7*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4734.44 *20*	0.24 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4737.4 *8*	0.0106 *19*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4737.44 *22*	0.207 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4738.2 *2*	0.21 *6*	^{49}Ca(8.715 m)	3084.4(92), 4071.9(7.0), 1408.9(0.63)
4738.4 *11*	0.016 *7*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4739.1 *5*	0.107 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4742.42 *8*	0.143 *6*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
4745.4 *27*	0.0048 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4746	0.00037 *10*	^{33}Cl(2.511 s)	840.989(0.524), 1967.12(0.458), 2867.59(0.440)
4749 *5*	>0.022	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
4749.9 *8*	0.10 *5*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4750.3 *10*	0.0042 *15*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4752.57 *20*	0.32 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4752.7 *4*	0.084 *6*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4758.0 *5*	0.010 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4759	0.44 *16*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
4759.0 *12*	0.008 *5*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4759.6 *10*	0.0035 *18*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4762.3 *5*	0.26 *4*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4768.7	0.47 *8*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
4770.43 *20*	0.26 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4770.6 *5*	0.33 *5*	^{131}In(0.282 s)	2434.03(90), 4487.00(2.76), 3989.75(2.66)
4771.8 *11*	20.5 *2*	^{32}Cl(298 ms)	2230.2(71.6), 2464.9(4.1), 1547.9(3.5)
4772.0 *8*	†12 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4772.3 *8*	0.074 *15*	^{135}Te(19.0 s)	603.5(37.0), 266.8(10.36), 870.3(7.73)
4775.0 *10*	0.0035 *18*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4777.4	†11	^{147}Dy(40 s)	365.1(†100), 253.4(†80), 1388.0(†60)
4784.32 *15*	1.8 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4784.7 *6*	0.010 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4785.4	1.0 *4*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
4787.4 *4*	0.22 *4*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
4790.2 *7*	0.045 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4797.0 *6*	0.13 *4*	^{126}In(1.60 s)	1141.11(55.9), 3344.61(21.6), 969.61(14.9)
4802.5 *13*	0.0034 *13*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4803.4 *4*	0.10 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
4806.6 *2*	1.84 *3*	^{66}Ga(9.49 h)	1039.30(37), 2752.01(23.38), 833.50(5.89)
4807.8 *4*	0.15 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4808.5 *11*	0.8 *4*	^{31}Mg(230 ms)	1613.0(36), 946.8(31.5), 1626.1(24.8)
4809.3 *15*	1.1 *5*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
4811.4 *5*	0.18 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
4812.2 *8*	0.026 *7*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4815.4 *2*	†0.0025 *4*	^{52}Mn(21.1 m)	1434.068(†101.7), 1727.53(†0.224), 1530.67(†0.0478)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4822.8 *6*	0.07 *4*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4824.8 *4*	0.14 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4829.8 *8*	0.0038 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4833.8	0.30 *6*	^{26}Na(1.072 s)	1808.63(99.0), 1129.65(5.3), 2541.2(2.5)
4835.9 *11*	1.0 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
4836.15 *20*	0.22 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4839.2 *8*	0.024 *5*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4841.6 *7*	†7.9 *10*	^{83}Ge(1.85 s)	306.51(†100.0), 1193.77(†20.5), 1525.50(†13.6)
4843.1 *16*	0.009 *3*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
4843.1 *5*	0.17 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
4851.0 *9*	0.07 *4*	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
4851.6 *4*	0.60 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4852.882 *24*	0.0090 *13*	^{88}Rb(17.78 m)	1836.063(21.40), 898.042(14.04), 2677.892(1.96)
4856.1 *6*	0.54 *10*	^{48}Mn(158.1 ms)	752.15(99.7), 1106.25(39.2), 3676.2(30.4)
4862.7 *13*	0.017 *7*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4864.4 *6*	†7.8 *20*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4865.79	0.162 *6*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4871.90 *15*	0.45 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4873.4 *9*	†6 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4875.1 *3*	0.176 *14*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4877.76 *25*	0.069 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
4880	1.5	^{50}K(472 ms)	1027(9.1), 4030(2.6), 3005(1.3)
4880.5 *3*	0.014 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4884.2 *13*	0.042 *17*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
4886.0 *12*	0.44 *25*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
4889.3 *5*	0.082 *20*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4889.3 *4*	†48 *7*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
4890.0 *8*	0.026 *5*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4891.1 *8*	0.038 *8*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4892.3 *8*	0.003 *3*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
4895.1 *7*	0.031 *5*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4896.1	0.34 *7*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
4896.8 *10*	0.027 *8*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4899.0 *9*	0.005 *2*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
4899.4 *5*	0.049 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4905 *4*	<0.001	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
4910.8 *25*	0.0058 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
4914.0 *10*	0.009 *5*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4917.6 *11*	0.13 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4919.0 *4*	0.054 *6*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4922.6 *11*	1.09 *20*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
4925.6 *7*	0.18 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4929.0 *9*	0.022 *4*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
4929.4 *3*	0.114 *12*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
4934.8 *7*	0.025 *6*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4937.1 *12*	0.013 *5*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4937.5 *10*	0.011 *4*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
4945.9 *7*	1.42 *25*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
4947 *5*	0.0020 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
4947.5 *6*	0.070 *12*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4950.5 *9*	0.16 *5*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
4953.6 *6*	2.0 *6*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
4953.9 *11*	0.037 *9*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4954.9 *8*	0.038 *6*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
4955.5 *14*	0.011 *5*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4958.9 *13*	0.54 *7*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
4961.54 *15*	2.0 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4965.85 *20*	0.00005 *2*	^{20}F(11.00 s)	1633.602(100), 3332.54(0.0082)
4965.85 *20*	0.00022 *8*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
4965.85 *20*	0.0040 *20*	^{21}Mg(122 ms)	1633.602(9.0), 2613.8(0.87), 3332.54(0.66)
4966.3 *8*	6.8 *4*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 985.0(6.1)
4971.8 *6*	0.033 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
4973.9 *3*	0.101 *6*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
4974.14 *25*	0.146 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
4975.9 *9*	0.07 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
4977.6 *10*	0.14 *5*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
4985.64 *16*	1.95 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
4987 *5*	0.0030 *10*	^{114}Sb(3.49 m)	1299.90(99), 887.60(17.4), 327.18(7.0)
4993.6 *13*	0.012 *5*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
4994.0 *5*	0.26 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
4996.2 *11*	0.07 *3*	^{90}Rb(258 s)	831.69(94), 1375.36(16.7), 3317.00(14.4)
4996.8 *5*	0.050 *9*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
5003.0 *5*	0.054 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5004.8 *4*	0.118 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
5006.2 *9*	0.021 *5*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
5007.7 *9*	0.017 *6*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
5017.0 *3*	0.087 *9*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
5019.08	85.6 *6*	^{11}Be(13.81 s)	4443.93(100), 2124.473(100), 7282.92(87.0)
5019.93 *15*	1.51 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5020.3 *20*	0.10 *5*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
5021.1 *5*	5.3 *3*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
5021.5 *3*	0.16 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5025.3	0.0017 *12*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
5028.2 *12*	0.013 *5*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
5033.7 *6*	0.046 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5044.5 *3*	0.44 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5048 *3*	0.0018 *9*	^{60}Cu(23.7 m)	1332.501(88), 1791.6(45.4), 826.06(21.7)
5049.4 *22*	0.016 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5059.53 *20*	0.28 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5062.01	0.036 *13*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
5070.2 *3*	0.101 *8*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
5076.08 *20*	0.19 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5079.1 *10*	0.12	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
5086.2 *12*	0.9 *4*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5086.2 *7*	0.09 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
5087.7 *10*	0.9 *4*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
5088.4 *5*	0.25 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5088.7 *4*	0.088 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5091.2 *6*	†12 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
5093.4 *7*	3.11 *21*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
5098.6 *10*	0.12	^{149}Er(8.9 s)	1171.0(9.4), 171.5(6.5), 343.9(6.3)
5103.39 *20*	0.43 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5108.8 *5*	0.050 *3*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
5112.70 *25*	0.144 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
5120.23 *20*	0.53 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5124.3 *6*	0.08 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5128.9 *11*	†9 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
5132.2 *20*	0.0021 *11*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
5132.9 *34*	0.0067 *19*	^{112}Sb(51.4 s)	1257.05(96), 990.70(14.3), 670.0(3.7)
5135.92 *20*	0.16 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5137.9 *10*	0.09 *3*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
5148.8 *12*	0.0033 *11*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
5150.1 *3*	0.52 *3*	^{133}Sn(1.44 s)	962.18(12.0), 5612.3(0.44), 4598.2(0.16)
5151.0 *10*	1.0 *4*	^{84}As(5.5 s)	1455.1(49), 667.1(20.7), 2086.6(4.7)
5154.0 *5*	0.11 *4*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
5154.6 *10*	0.023 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
5154.9 *6*	0.04 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5160 *3*	0.50 *3*	^{46}K(105 s)	1346.0(100), 1228.7(6.4), 1675(3.5)
5161.95	0.064 *4*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
5164.8 *11*	0.019 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
5166.6 *16*	0.016 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5167.3 *10*	0.13 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
5168.9	0.30 *7*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
5170.2 *8*	0.0058 *15*	^{137}I(24.5 s)	1218.00(12.8), 601.05(4.80), 1302.64(4.42)
5177.47	0.98 *10*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
5180.40 *13*	0.357 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
5183.2 *3*	0.18 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5187.0 *4*	†23 *4*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
5187.44 *23*	0.82 *3*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
5188.1 *8*	2.5 *4*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5190 *30*	>0.017	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
5195.02 *20*	0.53 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5197.40 *20*	0.95 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5200.84 *20*	0.55 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5202.2 *5*	0.44 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5207.6	0.31 *7*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
5212.4 *5*	0.64 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5214.3 *3*	0.21 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5215.1 *10*	1.1 *4*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5217.5 *11*	0.027 *9*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
5221.6 *5*	0.30 *5*	^{90}Br(1.92 s)	707.05(38.0), 1362.32(11.2), 655.17(7.7)
5228.3 *6*	0.0129 *21*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5229.4 *5*	0.14 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
5232.7 *10*	0.12 *6*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
5243.85 *12*	0.483 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
5245.4 *3*	0.18 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5248.7 *12*	1.1 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5254.27 *25*	0.162 *11*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
5255.4 *9*	†13 *3*	^{136}I(46.9 s)	1686.1(†100), 1689.0(†85), 240.5(†74)
5259.3 *5*	0.032 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5259.6 *12*	0.015 *3*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
5261.1 *4*	0.062 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
5269.161 *14*	0.0037 *9*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
5271.2	0.50 *15*	^{28}Na(30.5 ms)	1473.3(37), 2389.1(18.7), 3087.2(2.6)
5271.8 *6*	0.0143 *21*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5281.5 *9*	0.011 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5295.7 *5*	0.72 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5297.817 *14*	63.2 *8*	^{15}C(2.449 s)	8310.15(0.032), 9046.78(0.031), 7298.92(0.0095)
5297.9 *15*	0.011 *4*	^{93}Ru(59.7 s)	680.68(6), 1434.73(0.73), 1015.90(0.42)
5298.4 *2*	0.378 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5299.5 *9*	0.012 *4*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
5301.7 *13*	0.8 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
5303.2 *10*	0.04 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5306 *3*	<0.040	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
5310 *30*	>0.009	^{64}Ga(2.630 m)	991.52(43), 807.86(13.65), 3365.86(13.1)
5318.4 *9*	0.024 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5320.9 *3*	0.073 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
5323.0 *20*	0.13 *4*	^{131}In(0.282 s)	2434.03(90), 4487.00(2.76), 3989.75(2.66)
5329.7 *6*	0.078 *11*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
5332.70 *22*	0.314 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
5333.01 *24*	0.302 *14*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
5340.0 *3*	0.14 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5340.14	0.115 *13*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
5341.6 *5*	0.123 *17*	^{138}I(6.49 s)	588.825(56), 875.23(9.2), 2262.19(3.86)
5354.9 *2*	0.195 *16*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
5357.6 *10*	0.16 *16*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
5362.5 *12*	0.024 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5366.3	0.54 *7*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
5369.46 *22*	0.107 *13*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
5369.9 *3*	0.14 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5374.13 *14*	0.011 *4*	^{142}Cs(1.70 s)	359.598(27.2), 1326.46(12.92), 966.89(9.0)
5375.9 *5*	0.12 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5376.6 *15*	0.6 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5382.9 *3*	0.15 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5387.8 *2*	1.10 *5*	^{80}Ga(1.697 s)	659.14(78.0), 1083.47(48.4), 1109.36(18.6)
5392.68	18.3 *18*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
5395.3 *10*	0.024 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5396.7 *9*	0.030 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
5406.16 *20*	0.21 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5406.8 *6*	4.6 *6*	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
5409.0 *7*	0.040 *7*	^{93}Rb(5.84 s)	432.61(17.4), 986.05(6.8), 213.429(6.7)
5412.1 *7*	2.69 *17*	^{30}Na(48 ms)	1482.1(42), 1978.1(10.4), 4966.3(6.8)
5419.7 *5*	0.047 *15*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5420.0 *15*	0.16 *8*	^{96}Rb(0.199 s)	815.0(78.00), 692.0(8.0), 813.2(7.0)
5424.0 *9*	0.029 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5439.7 *9*	0.010 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5442.5 *7*	0.0101 *14*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5452.1 *7*	0.07 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
5454.7 *3*	0.19 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5456.3 *5*	0.64 *4*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5473.56 *20*	0.38 *3*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5479.1 *3*	0.32 *6*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5484.2 *9*	0.08 *4*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5497.7 *13*	0.83 *23*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5502.0 *8*	0.0122 *19*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5503.2 *5*	0.025 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5519.2 *9*	2.8 *3*	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
5529.28 *22*	0.182 *19*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)
5538.7 *6*	0.0106 *16*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5546.5 *6*	0.033 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5548.3 *8*	1.6 *2*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
5551.4 *6*	0.045 *6*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5558.5 *5*	0.12 *2*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5560.1	0.0029 *23*	^{44}K(22.13 m)	1157.031(58), 2150.76(22.7), 2518.95(9.69)
5561.7 *9*	0.022 *7*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5567.50 *20*	0.257 *25*	^{78}Rb(17.66 m)	454.97(63), 692.86(12.56), 562.15(11.41)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

E_γ(ΔE)	I_γ(ΔI)	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
5572.23	3.1 *8*	^{35}K(190 ms)	2982.67(50.8), 2589.80(26.4), 1750.6(14.2)
5573.7 *17*	0.8 *5*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5573.7 *8*	0.0061 *12*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5584.2 *11*	1.7 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5588.6 *10*	0.015 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5600.1 *5*	0.023 *4*	^{90}Rb(158 s)	831.69(28), 1060.70(6.69), 4365.90(5.6)
5601.3 *6*	0.034 *4*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5601.9 *5*	0.07 *3*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5606.2 *5*	0.049 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5607.4 *4*	0.252 *25*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5608.0 *4*	0.15 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
5612.3 *5*	0.44 *3*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 4598.2(0.16)
5620.6 *17*	0.0047 *8*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
5624 *5*	0.0026 *18*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
5632.2 *10*	2.0 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5635.0 *5*	0.040 *5*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5648.6 *9*	0.006 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5649.3 *6*	0.13 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5672.1 *4*	0.039 *4*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5684.7 *5*	0.12 *4*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
5685.4 *3*	0.11 *1*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5698.6 *4*	0.018 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5714.7 *9*	0.011 *2*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5718.9 *8*	0.024 *3*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5720 *3*	0.017 *10*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5738.6	0.36 *6*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
5739.4 *14*	0.7 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5764.1 *4*	0.44 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5782.9 *8*	0.0038 *9*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5788.0 *5*	2.6 *3*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
5793.3 *4*	0.068 *9*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5800.5 *4*	0.13 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
5804.3 *7*	0.0089 *14*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5807.9 *10*	0.05 *3*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
5821 *5*	0.009 *6*	^{87}Br(55.60 s)	1419.71(22.0), 1476.04(7.9), 1577.60(6.0)
5838.1 *10*	0.0063 *14*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5847.3 *6*	0.0148 *23*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5851.48	53.2 *12*	^{11}Be(13.81 s)	4443.93(100), 2124.473(100), 7282.92(87.0)
5870.7 *12*	0.027 *20*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
5879.4 *15*	0.7 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5879.9	3.9 *3*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
5881.0 *8*	0.05 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5900.6 *14*	0.9 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
5914.9 *8*	0.0132 *23*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5915.7 *5*	0.107 *25*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5934.4 *6*	0.029 *4*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
5934.9 *5*	0.239 *25*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5942.8 *5*	0.050 *25*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
5955 *4*	5.7 *4*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
5955.4 *3*	0.39	^{11}Li(8.5 ms)	3367.4(35), 2811(2.8), 219.4(1.6)
5968.4 *10*	0.014 *12*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
5971.9 *6*	0.05 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
5979.57	0.093 *9*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
5982.5 *5*	0.43 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)

Energy-ordered Decay γ-ray Tables from the *Table of Isotopes*

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
6004.1 *15*	0.59 *20*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
6012.9 *10*	0.015 *12*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6019.28 *10*	1.75 *8*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
6030.0 *15*	0.79 *23*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
6033.8 *5*	0.082 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
6052.8 *5*	0.053 *13*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6053.1	0.32 *5*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
6059.7 *10*	0.032 *8*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
6071.0 *5*	0.05 *3*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
6092.4 *2*	86 *3*	^{14}B(13.8 ms)	6726.5(8.6), 1248(<5.6), 613(<3.8)
6093.3 *6*	0.08 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
6104.2 *6*	0.13 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6111.9 *6*	0.09 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
6114.4 *7*	0.067 *20*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6114.8 *15*	0.8 *3*	^{92}Rb(4.492 s)	814.98(33), 2820.6(6.2), 569.8(5.6)
6123.2 *8*	0.040 *8*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
6126.3 *5*	0.09 *3*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6128.63 *4*	67.0 *6*	^{16}N(7.13 s)	7115.15(4.9), 2741.5(0.82), 2822.2(0.13)
6141.6 *14*	0.0035 *12*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
6153.69 *11*	0.112 *10*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
6161.7	0.031 *11*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
6161.8 *20*	0.07 *4*	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
6169.3 *10*	0.039 *8*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
6169.7 *8*	0.014 *4*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6197.1 *4*	1.24 *18*	^{18}N(624 ms)	1981.95(83.2), 821.76(49.0), 1651.61(48.9)
6199.9 *13*	0.011 *5*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6210.7 *13*	0.58 *13*	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
6231.4 *11*	0.0082 *14*	^{96}Y(5.34 s)	1750.42(2.350), 2225.93(0.322), 475.33(0.188)
6231.5 *5*	0.032 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)
6246.92	0.54 *4*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
6253.3 *8*	0.033 *10*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6315.3 *8*	0.08 *1*	^{133}Sn(1.44 s)	962.18(12.0), 5150.1(0.52), 5612.3(0.44)
6322.35 *2*	0.0055 *20*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
6338.5	0.24 *4*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
6346.9 *15*	0.017 *9*	^{94}Rb(2.702 s)	1309.1(87), 836.9(87.10), 1577.5(31.8)
6408.5 *12*	0.019 *7*	^{136}I(83.4 s)	1313.02(67), 1321.08(24.8), 2289.6(10.4)
6424 *4*	10.0 *4*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
6475.4	0.158 *24*	^{40}Cl(1.35 m)	1460.830(79), 2839.8(30.4), 2621.5(15.4)
6478.90 *11*	0.385 *8*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
6584.5	0.16 *6*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
6610.5	6.6 *5*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
6613.7	13.3 *8*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
6635 *4*	<0.004	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
6722 *3*	0.045	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
6726.5 *13*	8.6 *16*	^{14}B(13.8 ms)	6092.4(86), 1248(<5.6), 613(<3.8)
6729	0.45 *6*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
6768.9 *15*	0.10 *3*	^{86}Br(55.1 s)	1564.92(64), 2751.2(21.1), 1361.65(10.4)
6789.55	67.5 *11*	^{11}Be(13.81 s)	4443.93(100), 2124.473(100), 7282.92(87.0)
6808.79 *11*	3.33 *11*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
6847 *2*	0.00018 *4*	^{55}Cr(3.497 m)	1528.3(0.037), 2252.4(0.0031), 125.95(0.00174)
6866.2	0.090 *25*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
6915.5 *6*	0.038 *6*	^{16}N(7.13 s)	6128.63(67.0), 7115.15(4.9), 2741.5(0.82)
6994 *4*	2.8 *4*	^{29}S(187 ms)	1383.51(19), 1953.83(17.02), 2422.5(15.5)
7000.0 *6*	0.277 *19*	^{88}Br(16.5 s)	775.28(63), 802.14(13.13), 1440.69(4.72)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
7069.50	43.0 *13*	^{24}Al(2.053 s)	1368.633(96.0), 2754.028(41.2), 5392.68(18.3)
7114.1 *13*	0.015 *7*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
7115.15 *14*	4.9 *4*	^{16}N(7.13 s)	6128.63(67.0), 2741.5(0.82), 2822.2(0.13)
7177.6	0.38 *5*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
7188.8 *13*	0.36 *7*	^{32}Cl(298 ms)	2230.2(71.6), 4771.8(20.5), 2464.9(4.1)
7282.92	87.0 *20*	^{11}Be(13.81 s)	4443.93(100), 2124.473(100), 5019.08(85.6)
7298.92 *2*	0.0095 *10*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
7300.9	2.4 *6*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
7339 *3*	<1.9	^{14}B(13.8 ms)	6092.4(86), 6726.5(8.6), 1248(<5.6)
7347.83	0.153 *16*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
7400	0.211 *16*	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
7415.20 *10*	0.21 *6*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
7532 *1*	0.131 *25*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
7535.80 *11*	8.5 *3*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 6808.79(3.33)
7545 *3*	0.094 *20*	^{13}B(17.36 ms)	3683.921(7.6), 3089.049(<0.7), 3853.170(<0.5)
7601.41 *13*	0.55 *3*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
7615.17	0.224 *15*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
7651		^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
7708.6	0.172 *25*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
7930.86	1.34 *10*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
7932.24 *11*	2.15 *11*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
7969.5	0.127 *20*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
7974.74	46.2 *11*	^{11}Be(13.81 s)	4443.93(100), 2124.473(100), 7282.92(87.0)
8015.68 *15*	0.040 *6*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
8087.65	0.020 *10*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
8131.7	0.053 *16*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
8146.04	0.028 *7*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
8237 *4*	0.017 *11*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
8257.43 *11*	0.052 *6*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
8310.15 *3*	0.032 *4*	^{15}C(2.449 s)	5297.817(63.2), 9046.78(0.031), 7298.92(0.0095)
8383	0.38	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
8428.6 *3*	0.029 *4*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
8466	0.2	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
8530	0.17	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
8568.77 *12*	0.0043 *7*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 9046.78(0.031)
8597.5	0.6 *1*	^{24}Al(131.3 ms)	1368.633(5.3), 9965.6(1.6), 4237.96(0.3)
8638 *3*	<2.59	^{20}Na(447.9 ms)	1633.602(79.3), 2852(<0.210), 11258.9(0.171)
8688.7	0.2 *1*	^{24}Al(131.3 ms)	1368.633(5.3), 9965.6(1.6), 8597.5(0.6)
8857 *20*	0.16 *3*	^{13}B(17.36 ms)	3683.921(7.6), 3089.049(<0.7), 3853.170(<0.5)
8869.3 *5*	0.076 *10*	^{16}N(7.13 s)	6128.63(67.0), 7115.15(4.9), 2741.5(0.82)
8887.50 *14*	0.086 *8*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
8966	0.11	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
9046.78 *7*	0.031 *3*	^{15}C(2.449 s)	5297.817(63.2), 8310.15(0.032), 7298.92(0.0095)
9218.8 *12*	0.049 *12*	^{36}K(342 ms)	1970.33(82.0), 2432.8(31.8), 2207.87(29.9)
9248 *3*	<0.013	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
9300	0.46	^{48}K(6.8 s)	3832.2(78), 780.25(31.0), 675.05(16.8)
9379.86 *12*	0.0202 *25*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
9450.1	0.110 *20*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
9477.76 *12*	<0.11	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
9626.1 *19*	0.032 *11*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
9794.11 *15*	0.013 *3*	^{28}P(270.3 ms)	1778.969(97.5), 4496.78(11.0), 7535.80(8.5)
9826.2	0.2 *1*	^{24}Al(131.3 ms)	1368.633(5.3), 9965.6(1.6), 8597.5(0.6)
9870 *4*	<0.0001	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
9893 *5*	0.022 *7*	^{13}B(17.36 ms)	3683.921(7.6), 3089.049(<0.7), 3853.170(<0.5)

$E_\gamma(\Delta E)$	$I_\gamma(\Delta I)$	Decay Parent	Associated γ-rays: $E_\gamma(I_\gamma)$
9943.3	0.027 *6*	^{24}Al(2.053 s)	1368.633(96.0), 7069.50(43.0), 2754.028(41.2)
9965.6	1.6 *2*	^{24}Al(131.3 ms)	1368.633(5.3), 8597.5(0.6), 4237.96(0.3)
10271 *3*	<0.023	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)
11258.9 *19*	0.171 *24*	^{20}Na(447.9 ms)	1633.602(79.3), 8638(<2.59), 2852(<0.210)