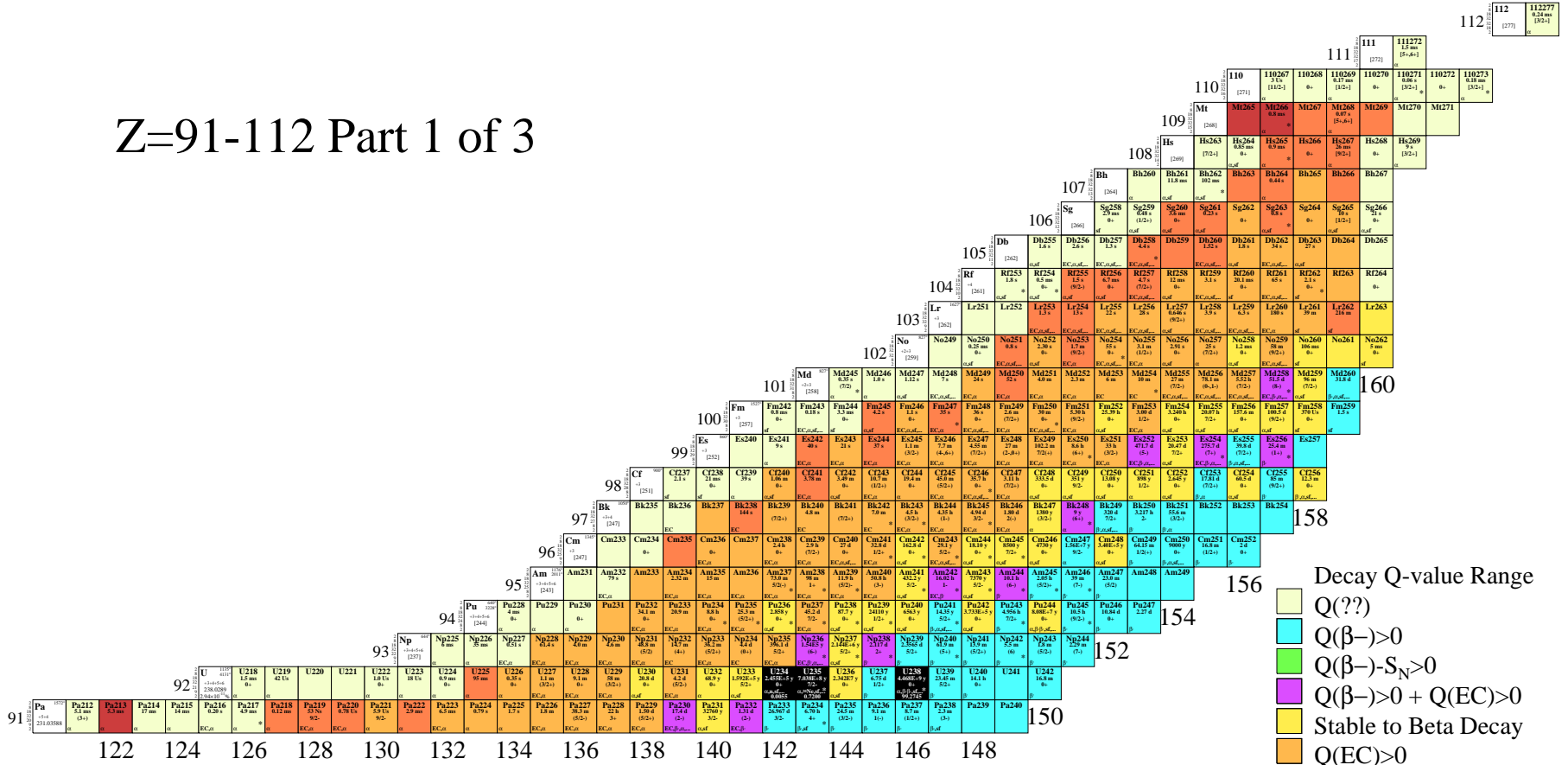
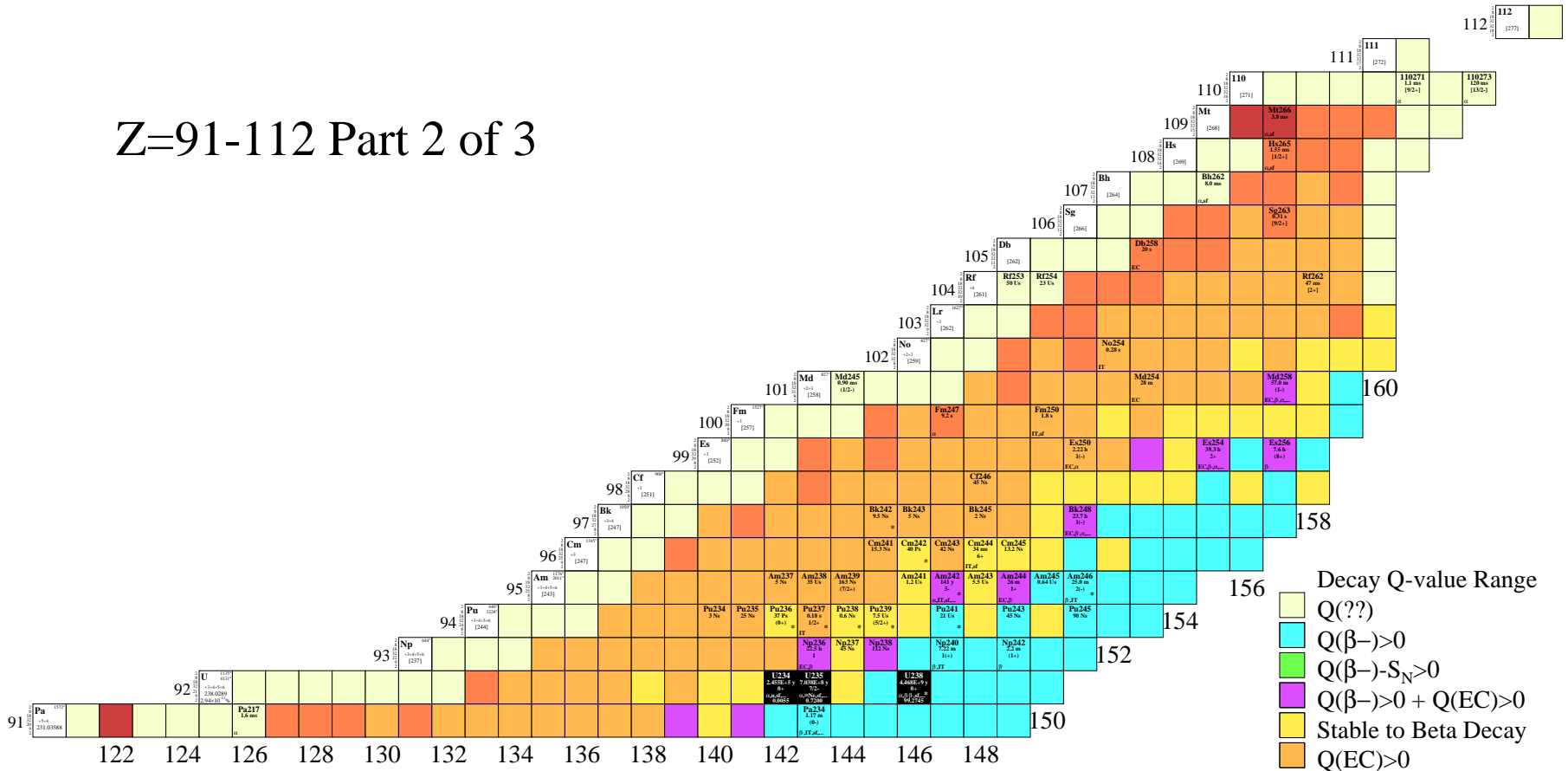


Z=91-112 Part 1 of 3



- Decay Q-value Range
- $Q(\beta^-) > 0$
 - $Q(\beta^-) - S_N > 0$
 - $Q(\beta^-) > 0 + Q(EC) > 0$
 - Stable to Beta Decay
 - $Q(EC) > 0$
 - $Q(EC) - S_p > 0$
 - $Q(P) > 0$
 - Naturally Abundant

Z=91-112 Part 2 of 3



- Decay Q-value Range
- Q(?)>0
 - Q(β⁻)>0
 - Q(β⁻)-S_N>0
 - Q(β⁻)>0 + Q(EC)>0
 - Stable to Beta Decay
 - Q(EC)>0
 - Q(EC)-S_p>0
 - Q(P)>0
 - Naturally Abundant

Z=91-112 Part 3 of 3

