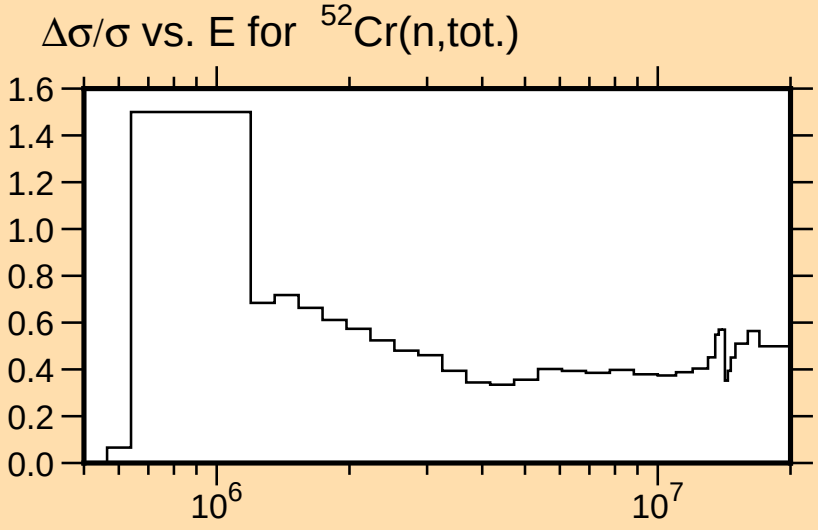
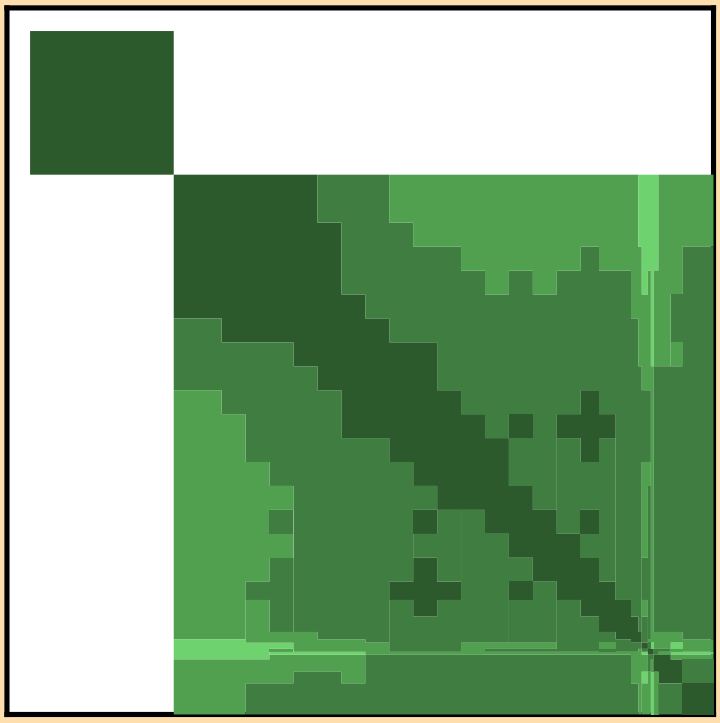


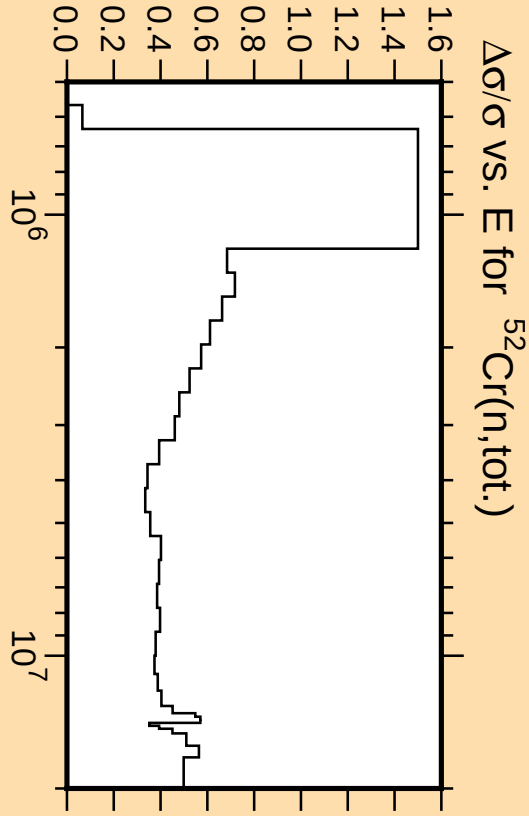
Linear Axes:

Rel. Standard Dev. (%)

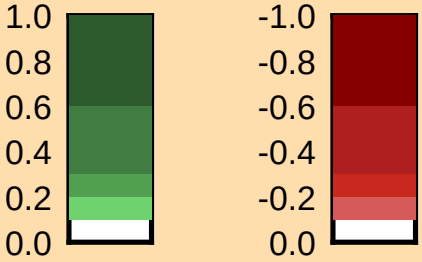
Logarithmic Axes:

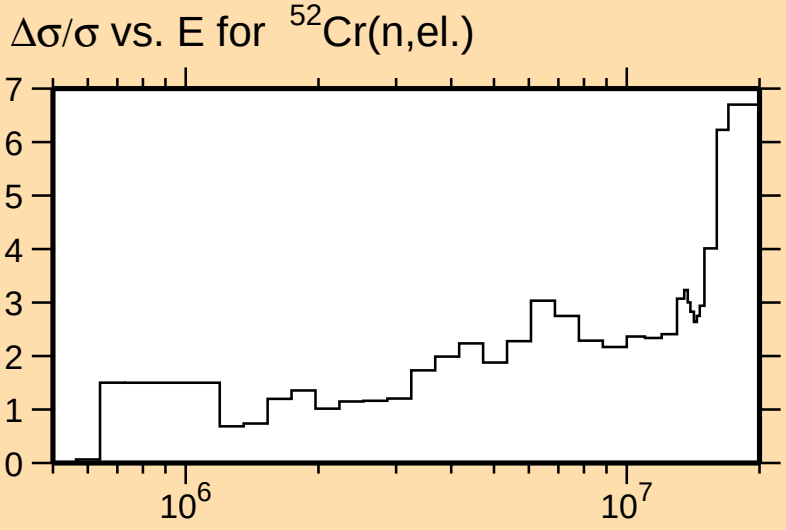
Energy (eV)





Correlation Matrix



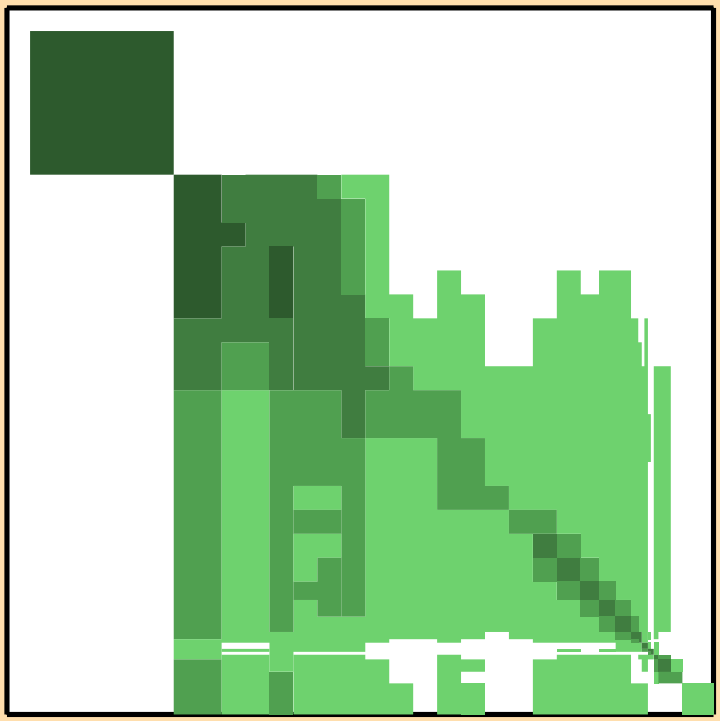


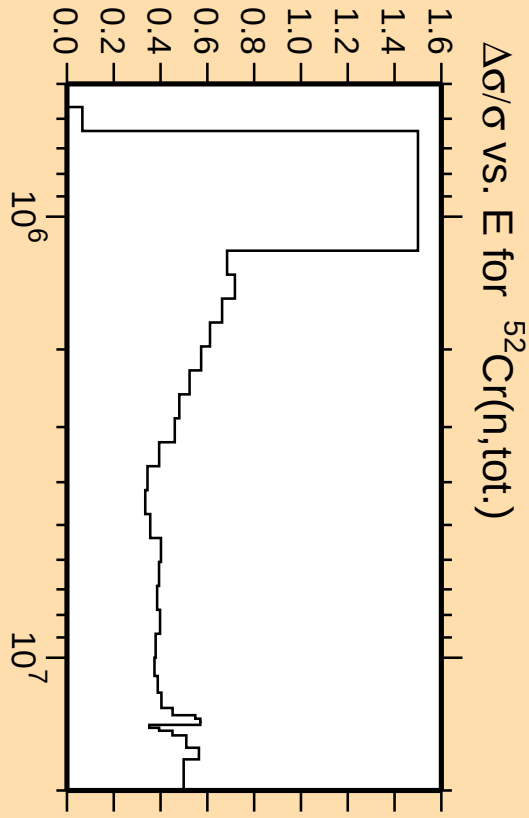
Linear Axes:

Rel. Standard Dev. (%)

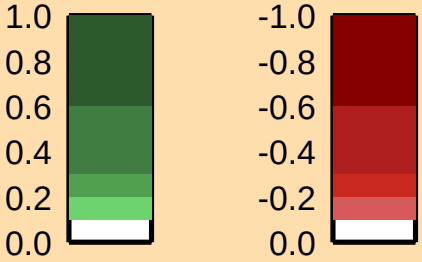
Logarithmic Axes:

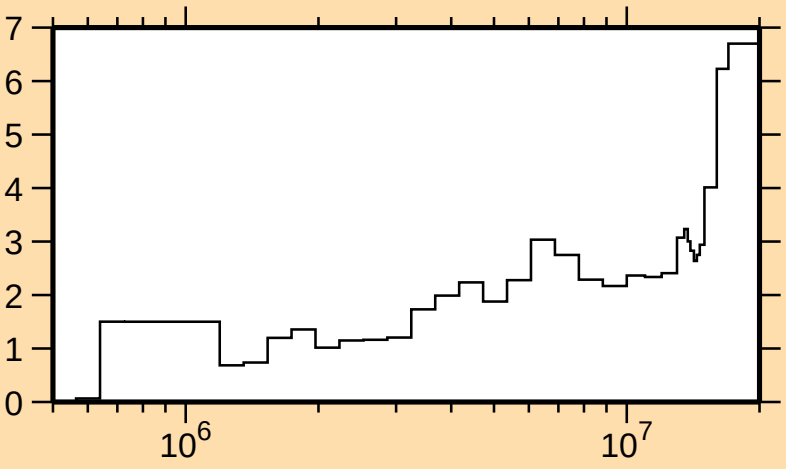
Energy (eV)





Correlation Matrix



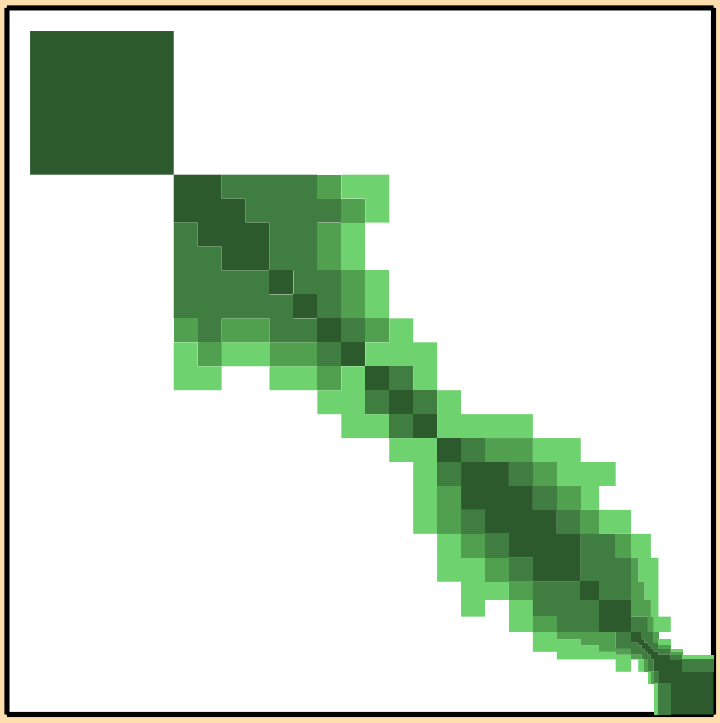


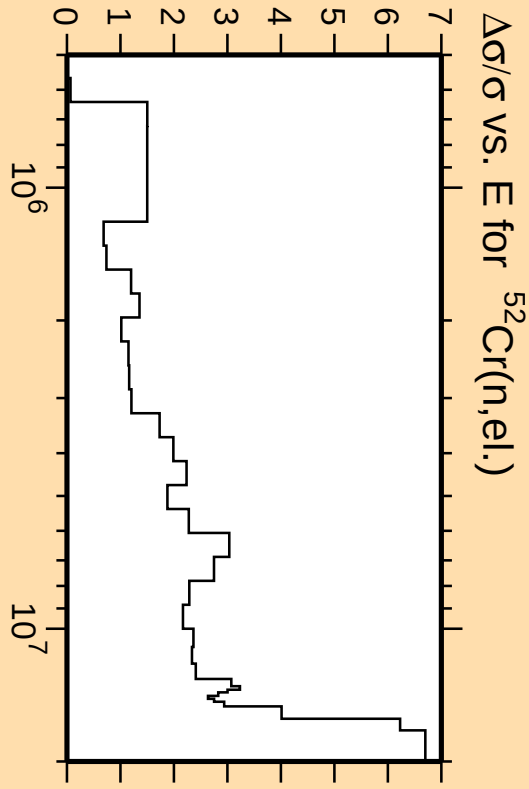
Linear Axes:

Rel. Standard Dev. (%)

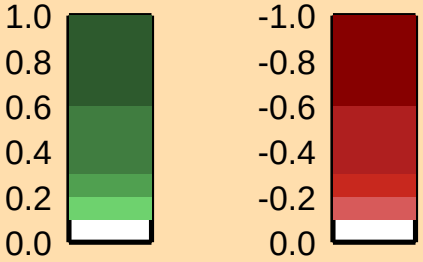
Logarithmic Axes:

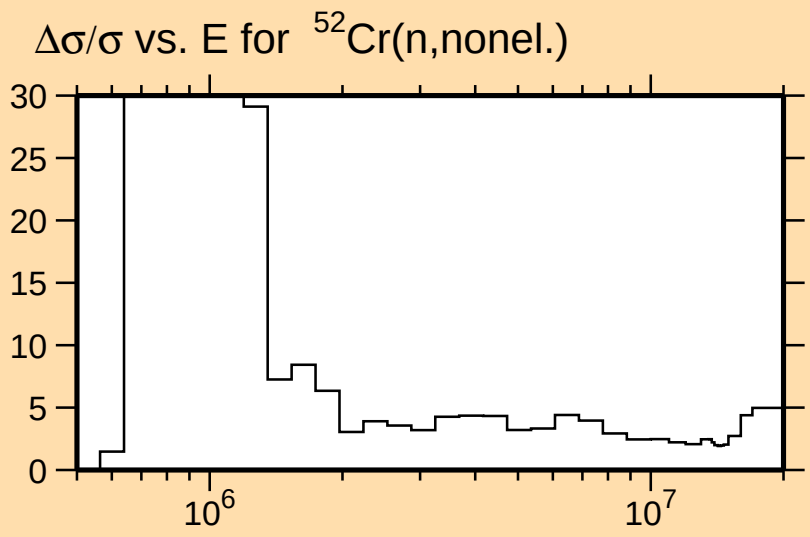
Energy (eV)





Correlation Matrix



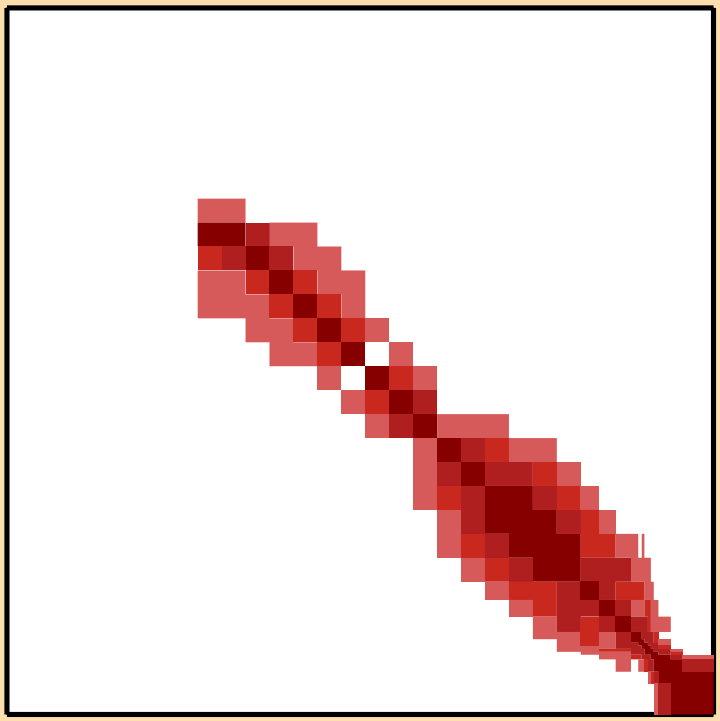


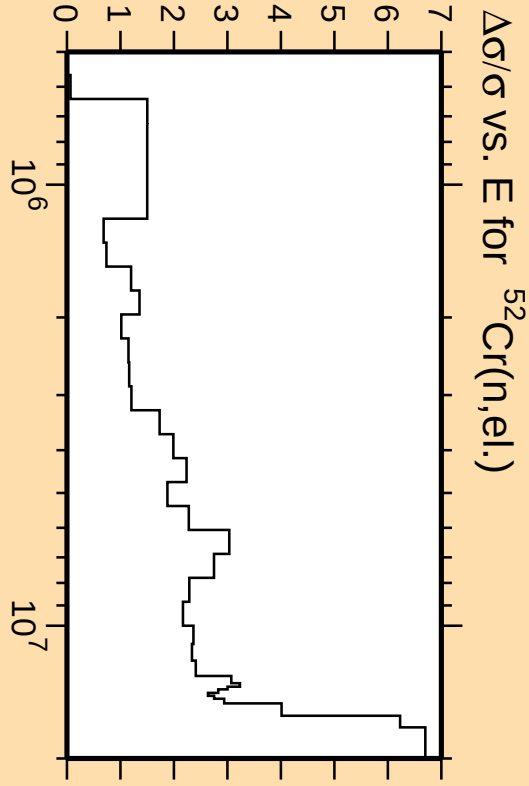
Linear Axes:

Rel. Standard Dev. (%)

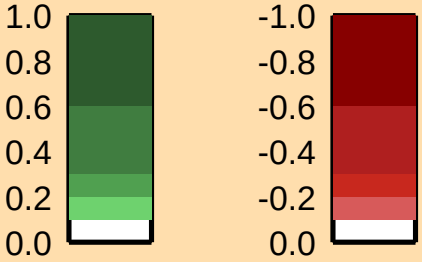
Logarithmic Axes:

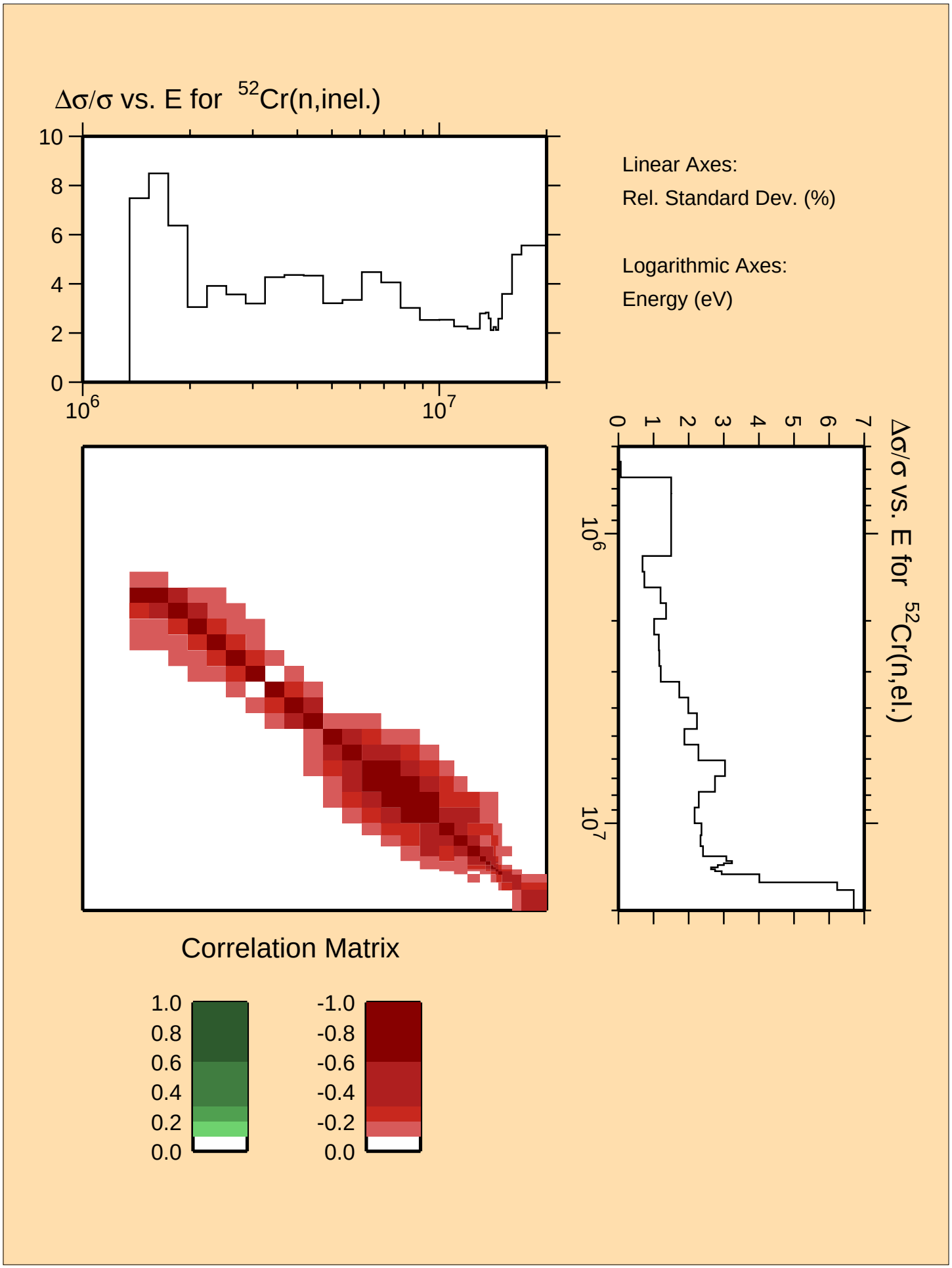
Energy (eV)

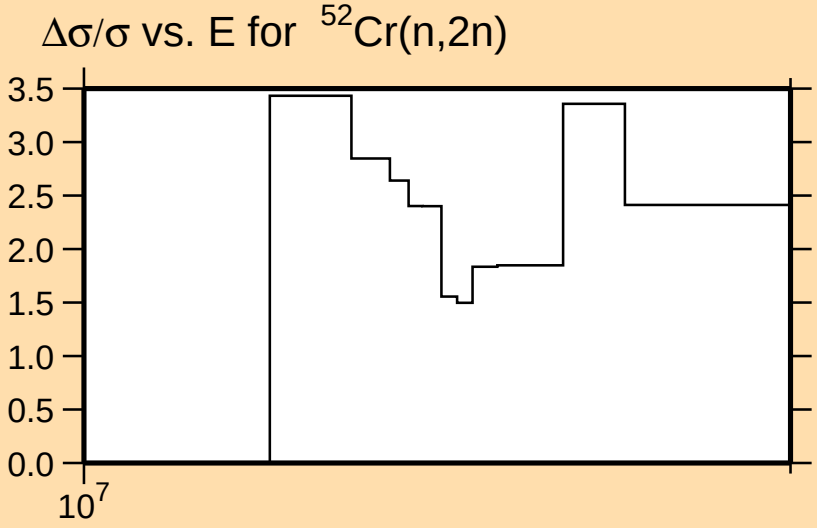




Correlation Matrix




Δσ/σ vs. E for 52Cr(n,inel.)
10
8
6
4
2
0
10^6
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
1
2
3
4
5
6
7
10^6
10^7
Δσ/σ vs. E for 52Cr(n,el.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

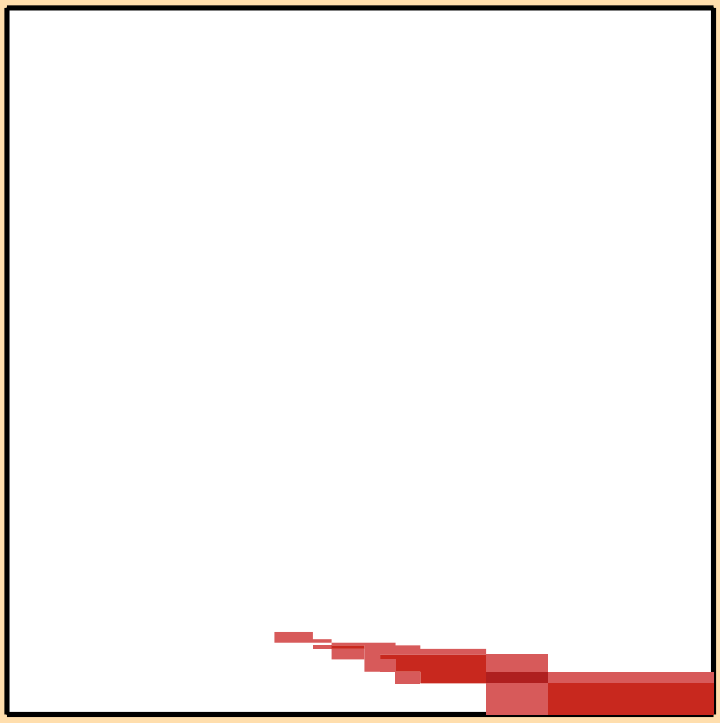


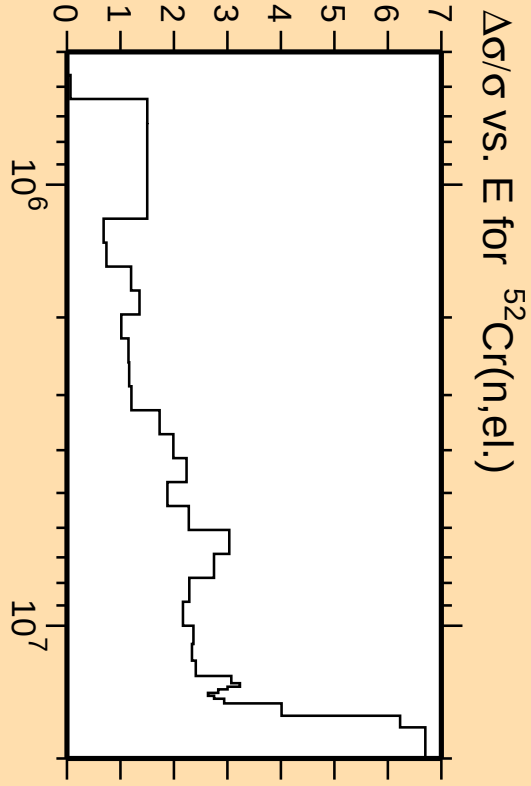
Linear Axes:

Rel. Standard Dev. (%)

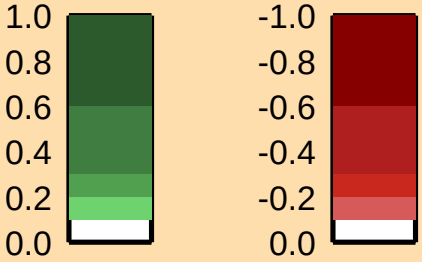
Logarithmic Axes:

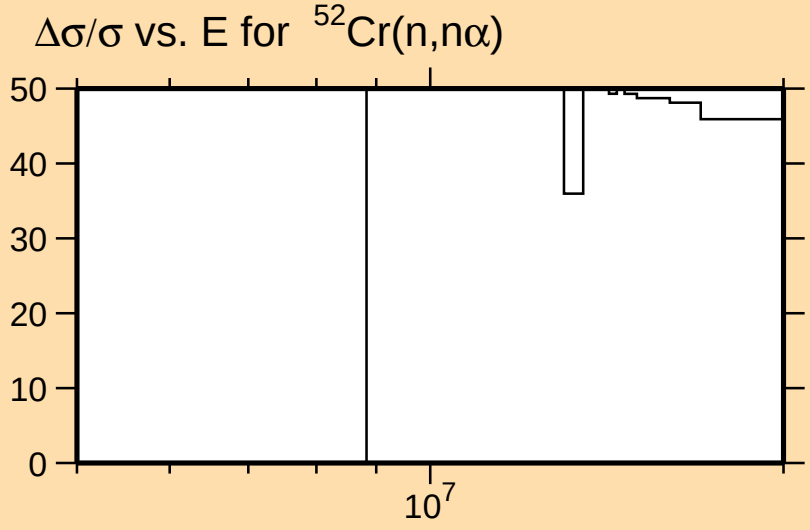
Energy (eV)





Correlation Matrix



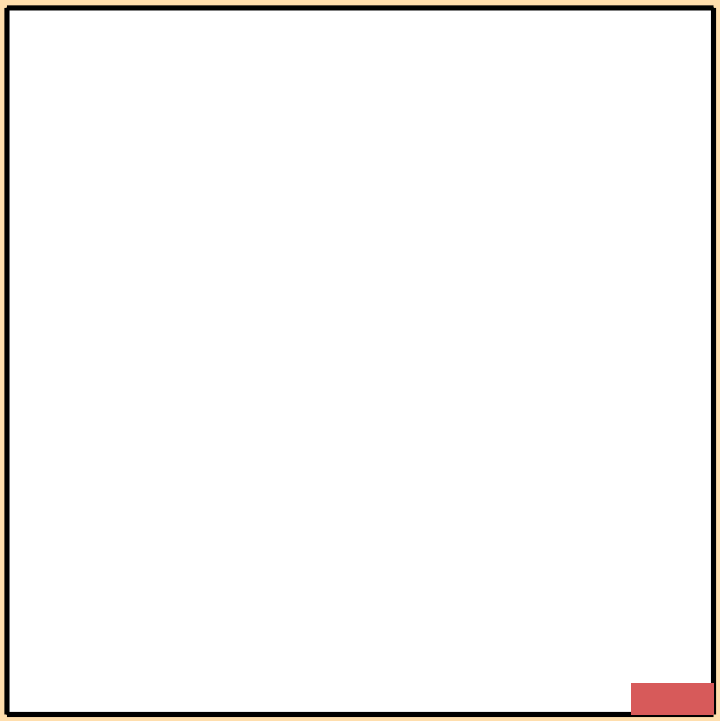


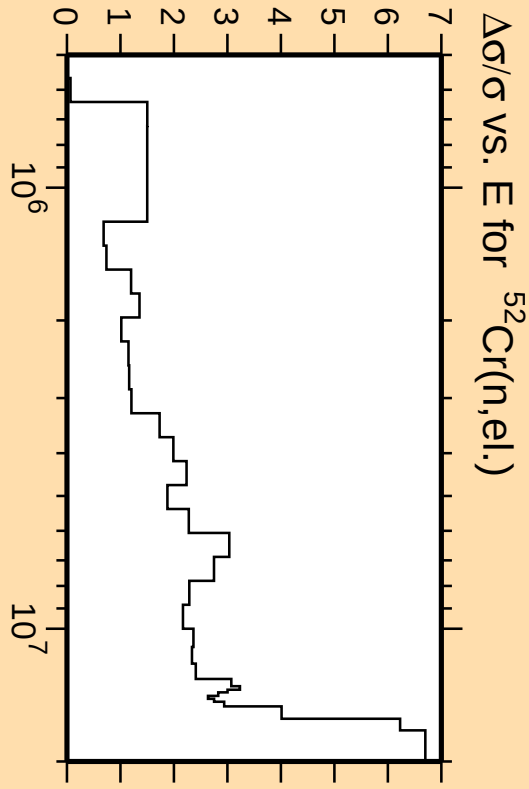
Linear Axes:

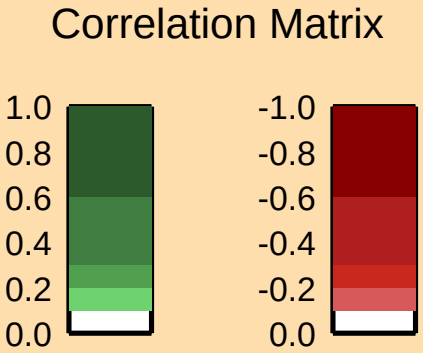
Rel. Standard Dev. (%)

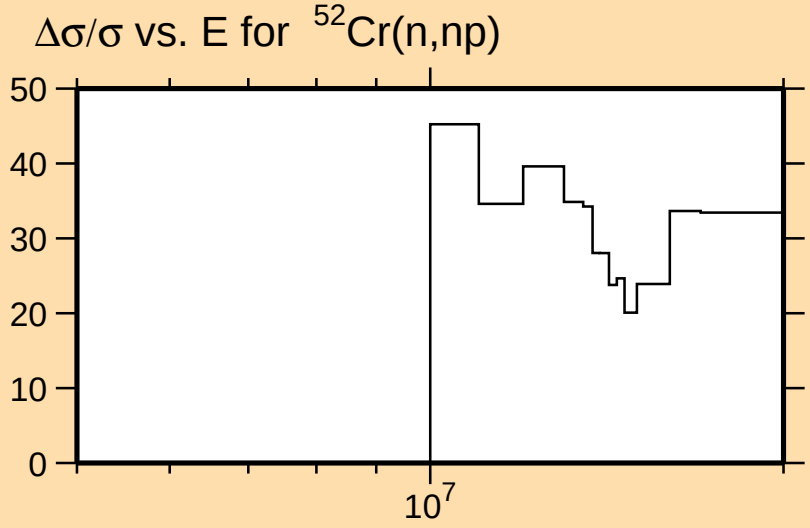
Logarithmic Axes:

Energy (eV)







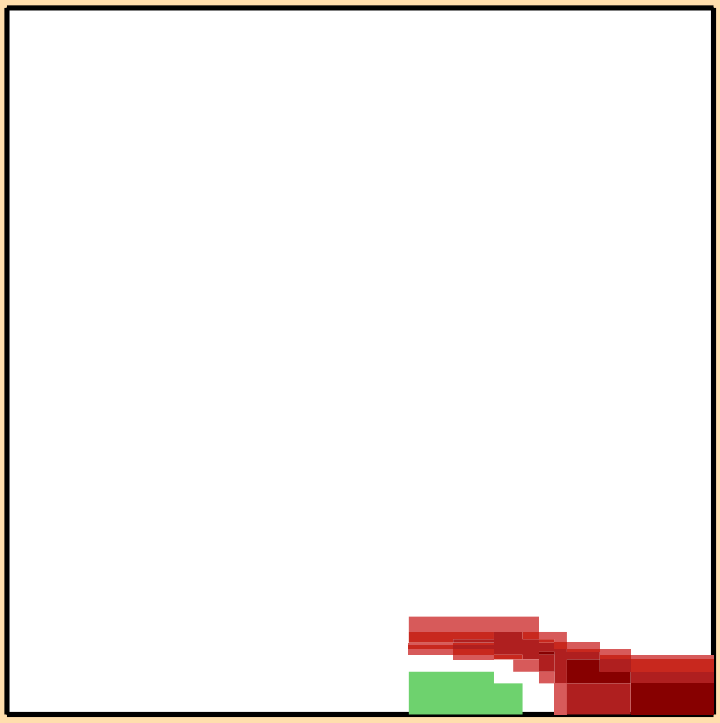


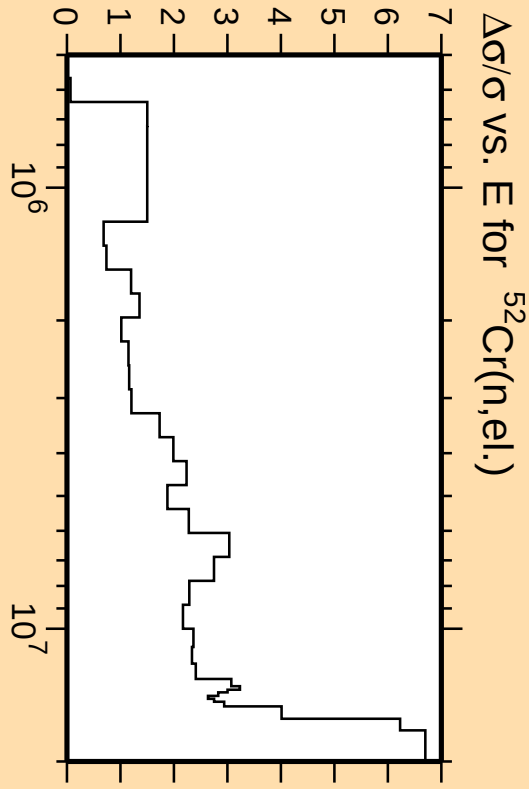
Linear Axes:

Rel. Standard Dev. (%)

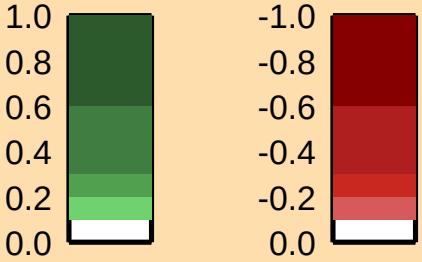
Logarithmic Axes:

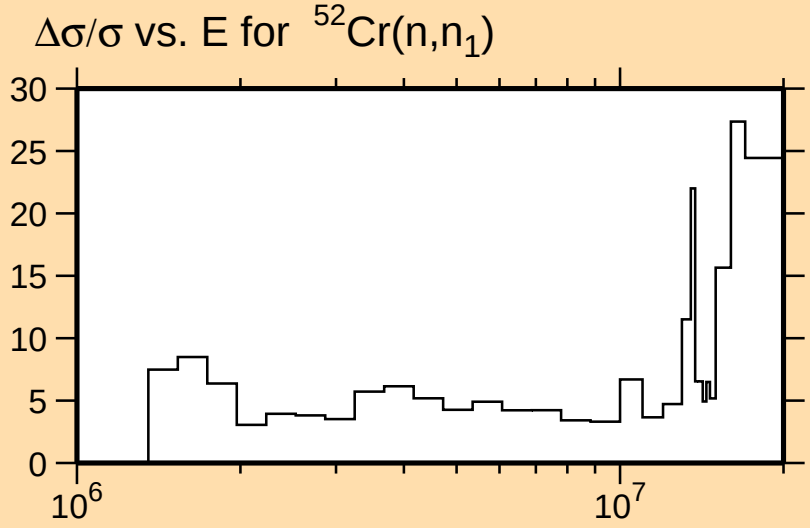
Energy (eV)





Correlation Matrix



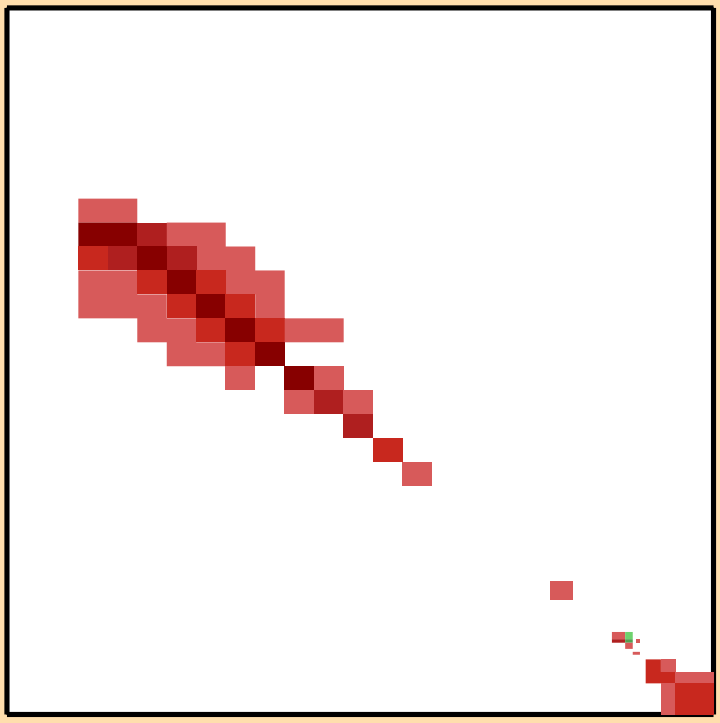


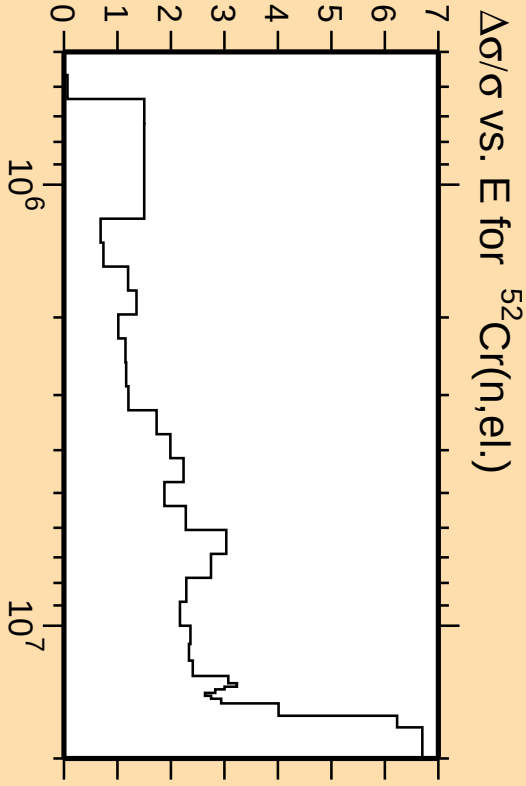
Linear Axes:

Rel. Standard Dev. (%)

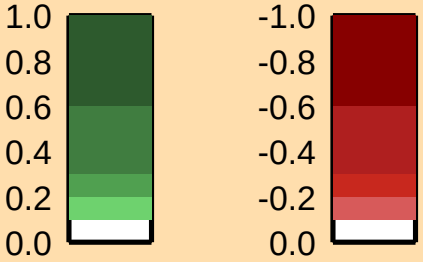
Logarithmic Axes:

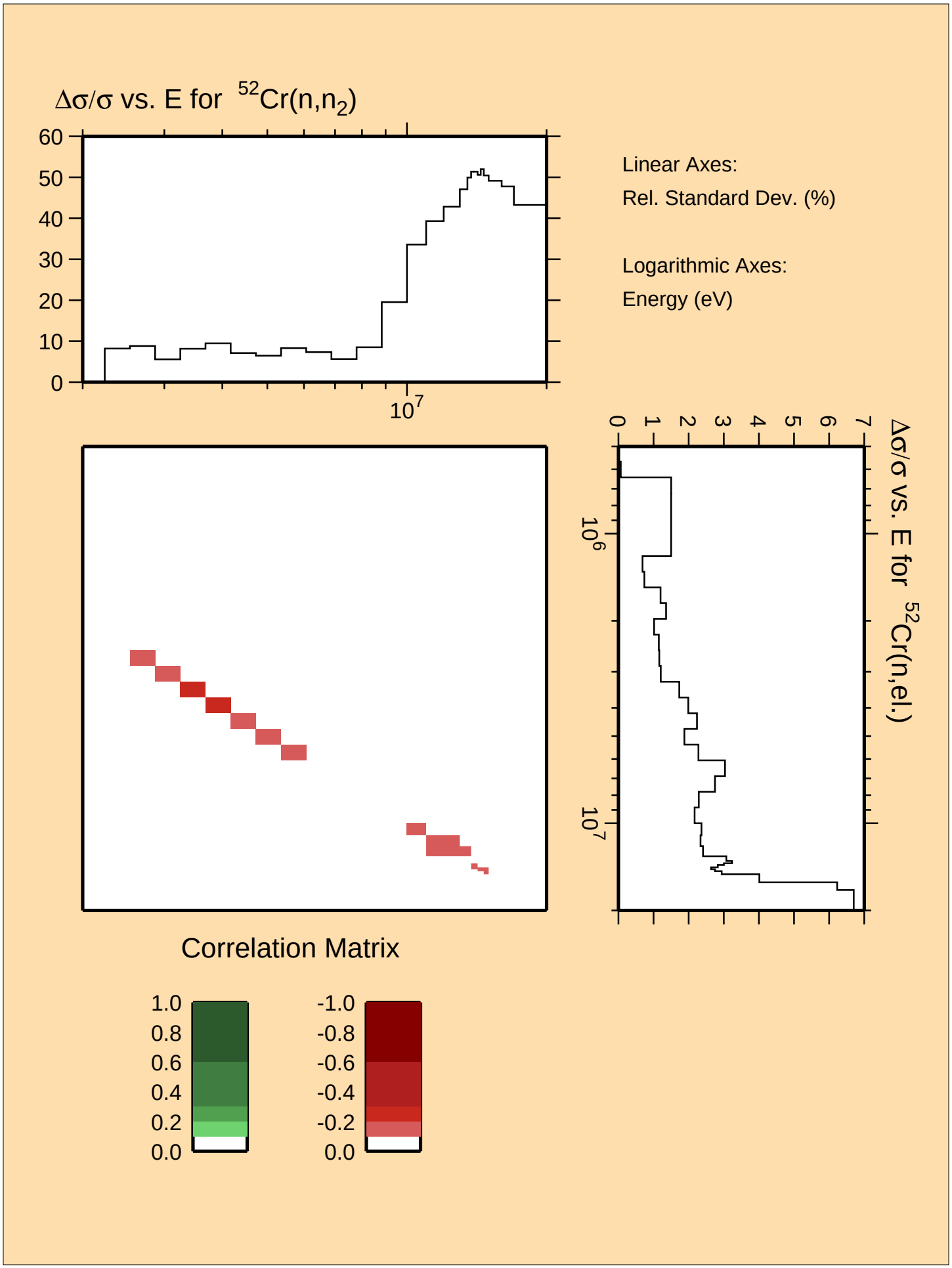
Energy (eV)

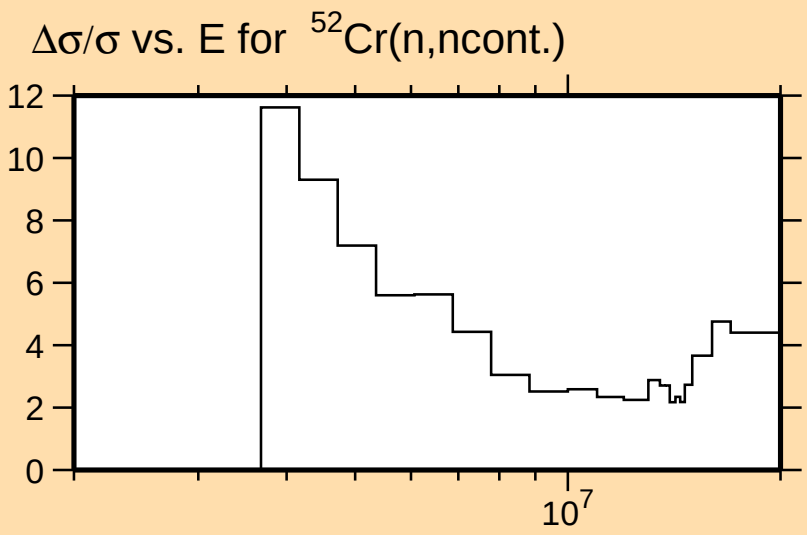




Correlation Matrix




Δσ/σ vs. E for 52Cr(n,n2)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
1
2
3
4
5
6
7
10^6
10^7
Δσ/σ vs. E for 52Cr(n,el.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

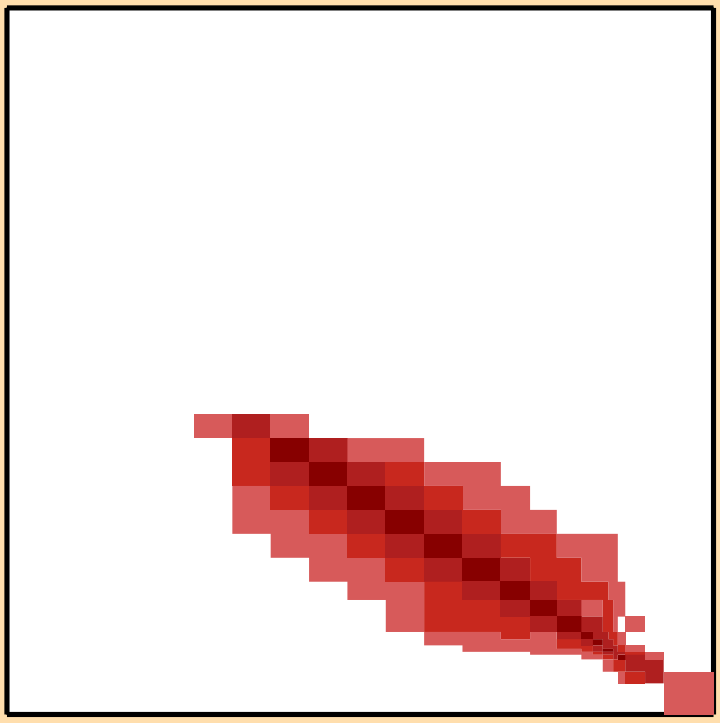


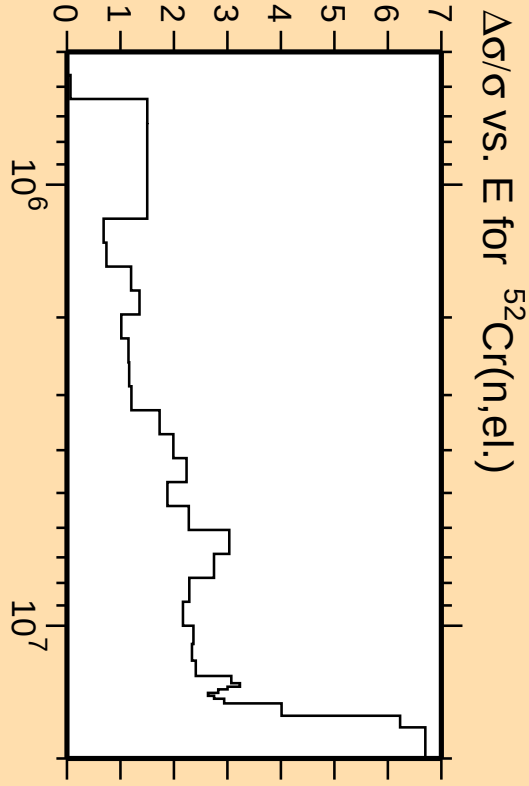
Linear Axes:

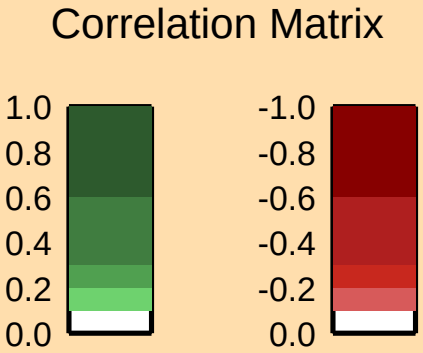
Rel. Standard Dev. (%)

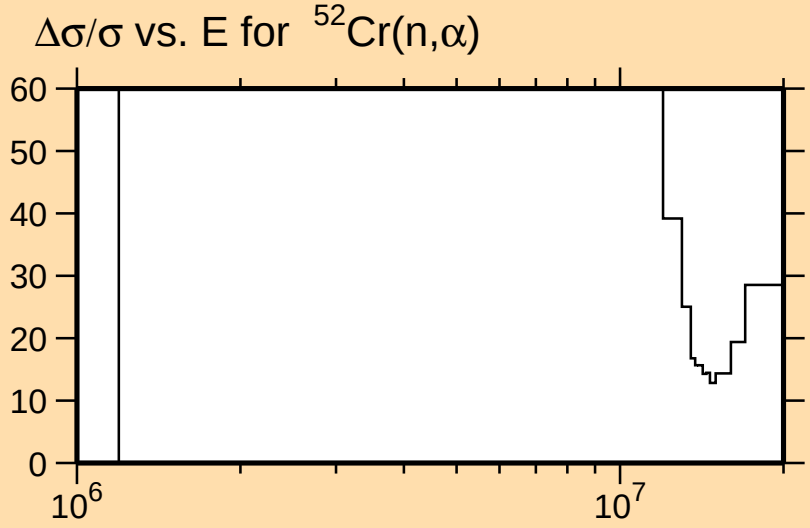
Logarithmic Axes:

Energy (eV)







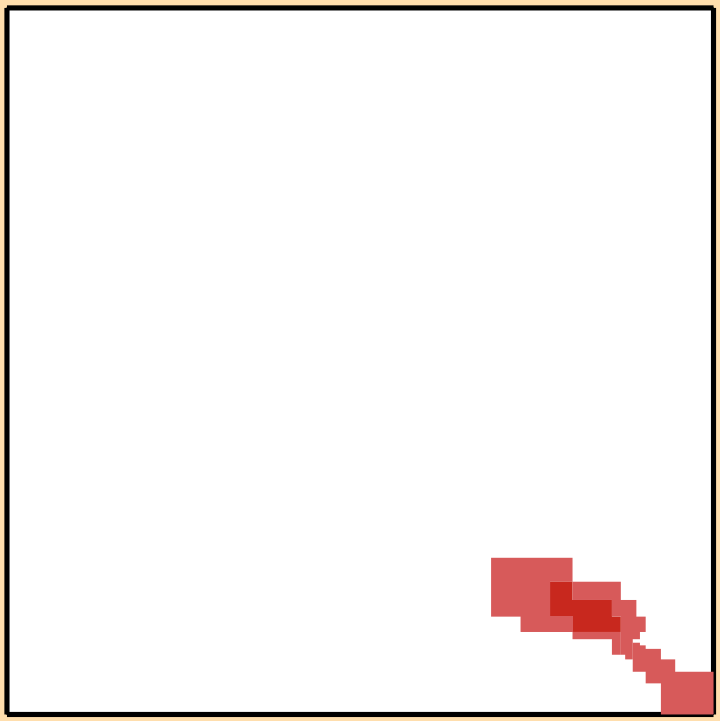


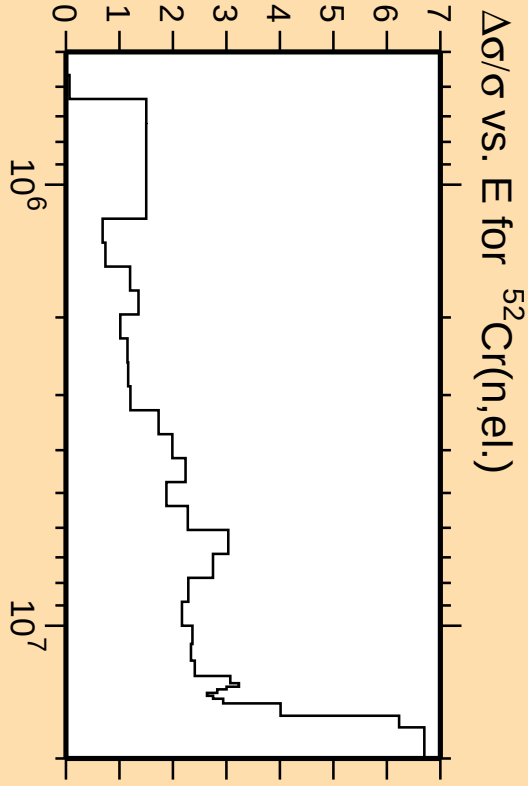
Linear Axes:

Rel. Standard Dev. (%)

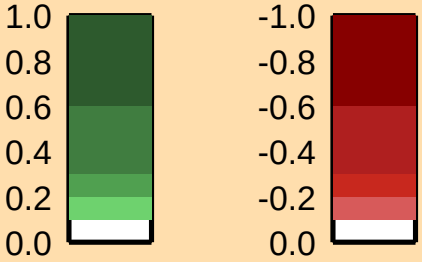
Logarithmic Axes:

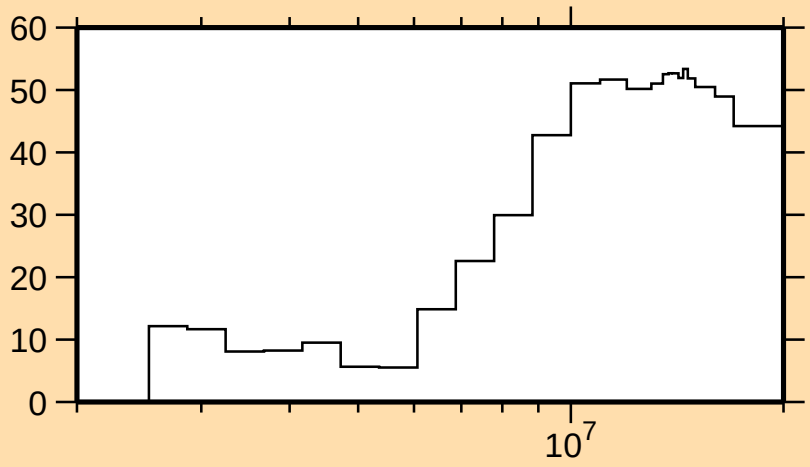
Energy (eV)





Correlation Matrix



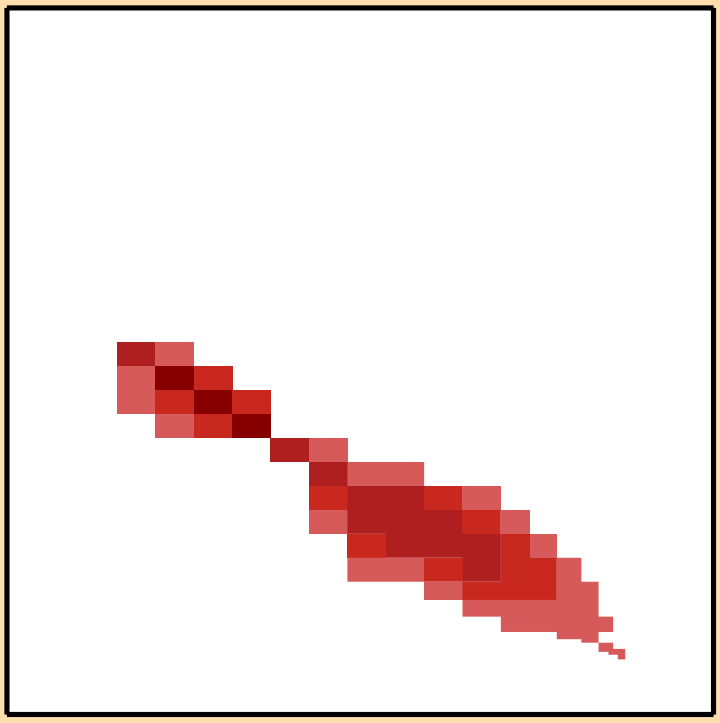


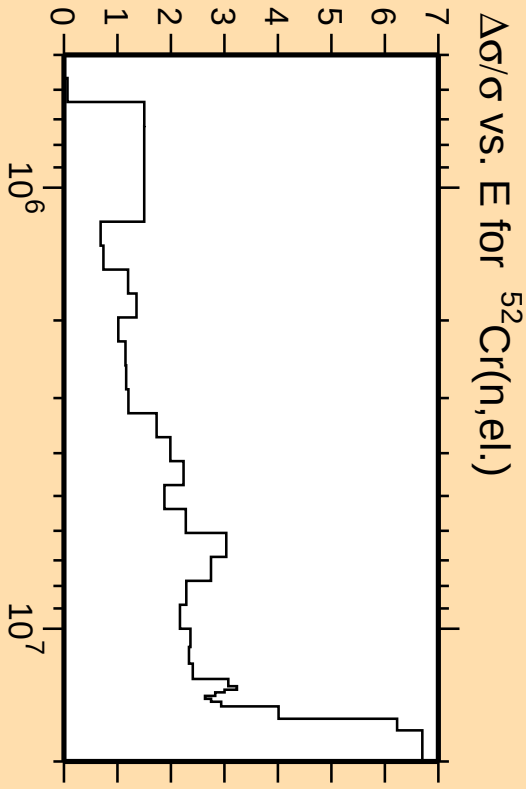
Linear Axes:

Rel. Standard Dev. (%)

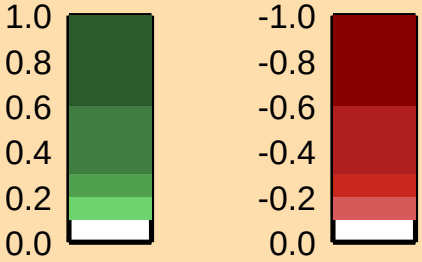
Logarithmic Axes:

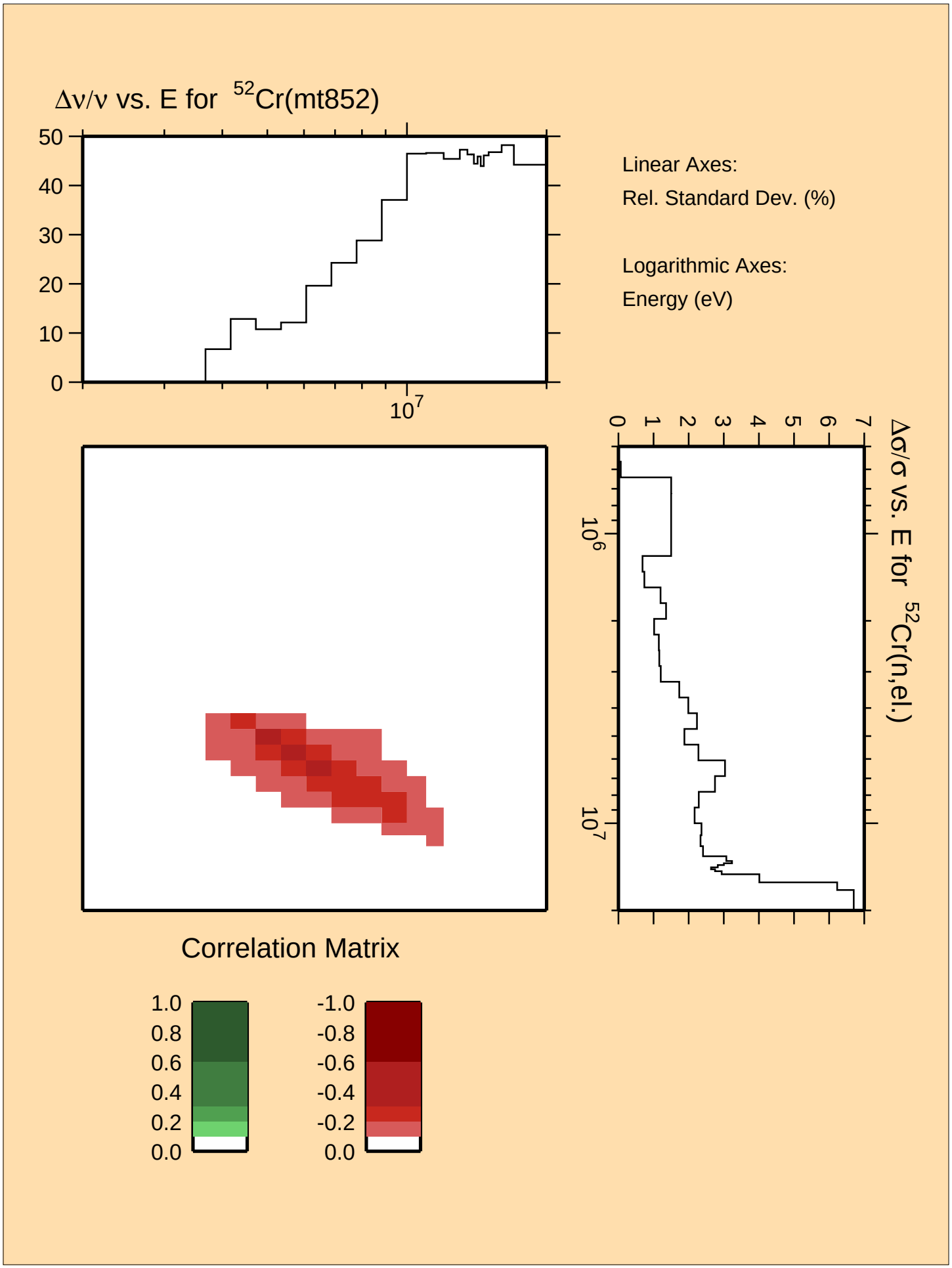
Energy (eV)

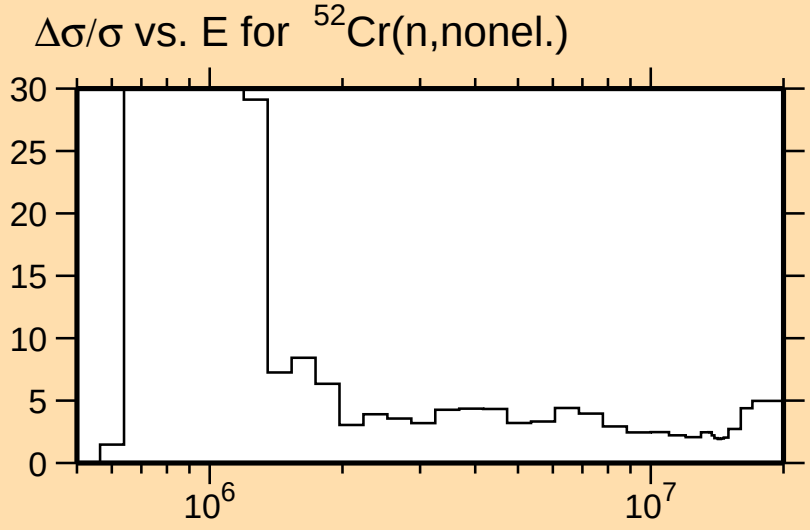




Correlation Matrix




Δν/ν vs. E for 52Cr(mt852)
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
Δσ/σ vs. E for 52Cr(n,el.)
0
1
2
3
4
5
6
7
10^6
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

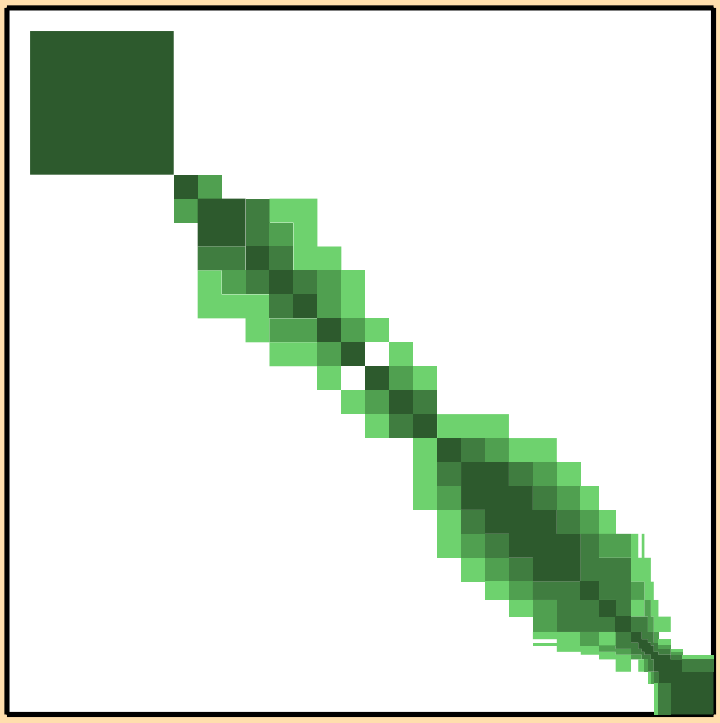


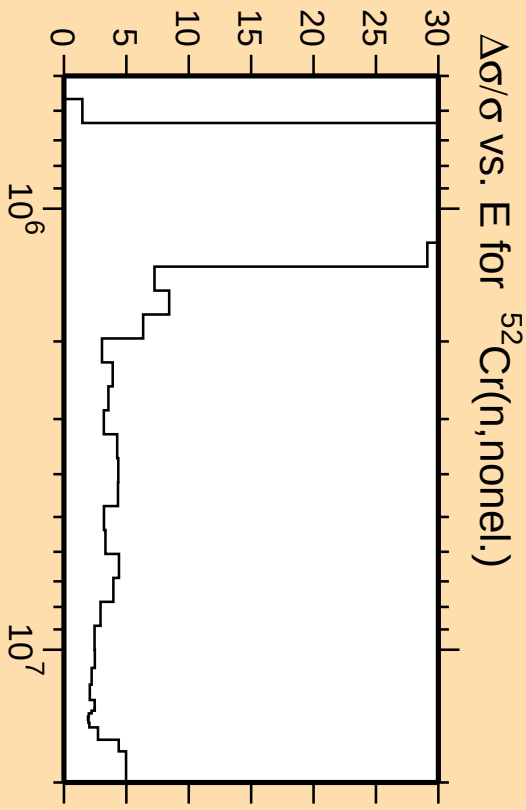
Linear Axes:

Rel. Standard Dev. (%)

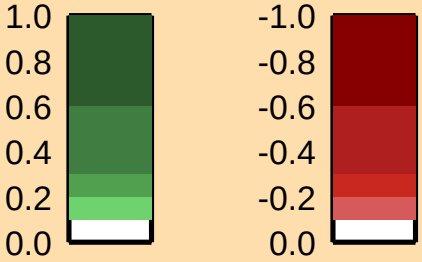
Logarithmic Axes:

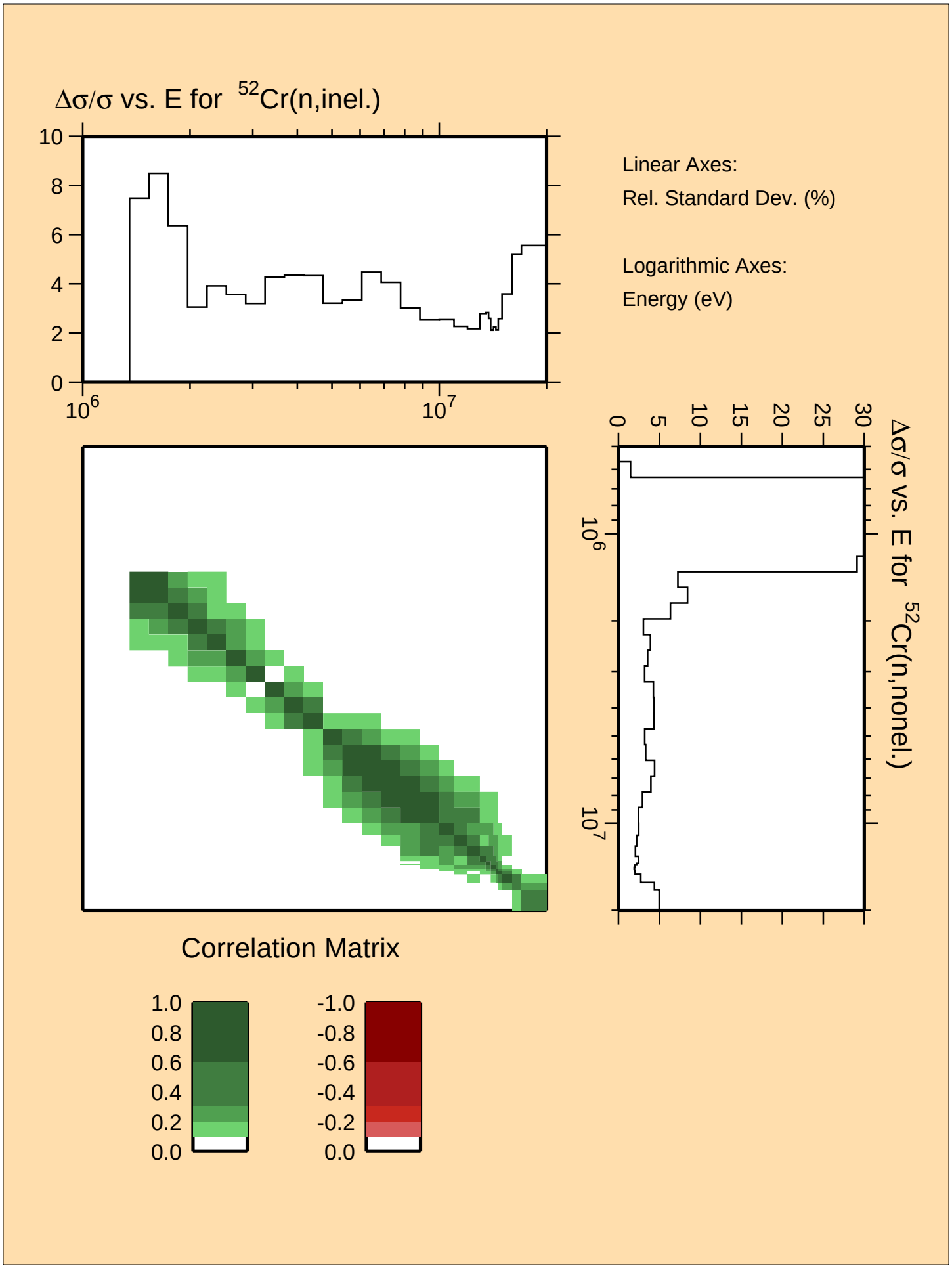
Energy (eV)

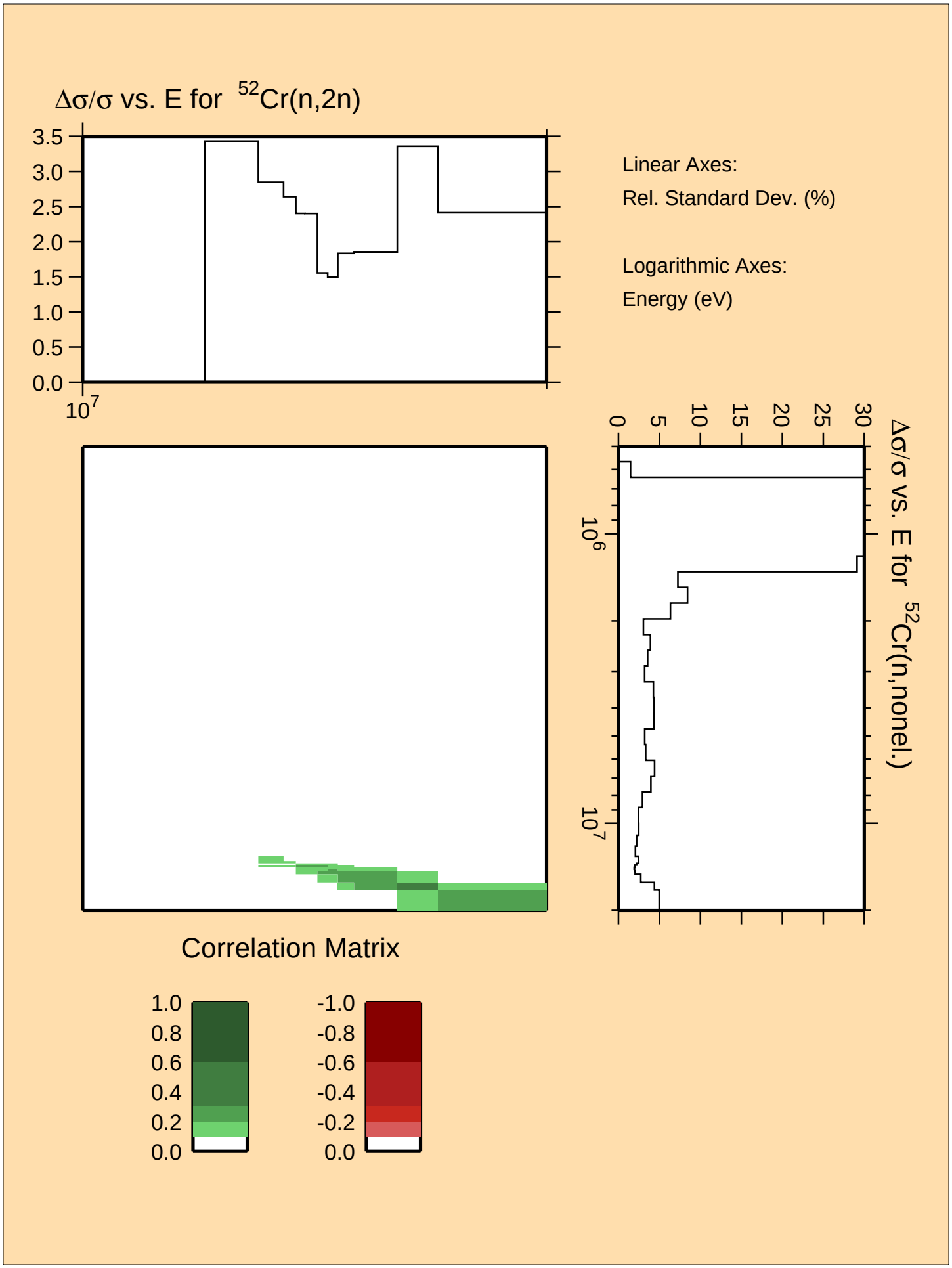


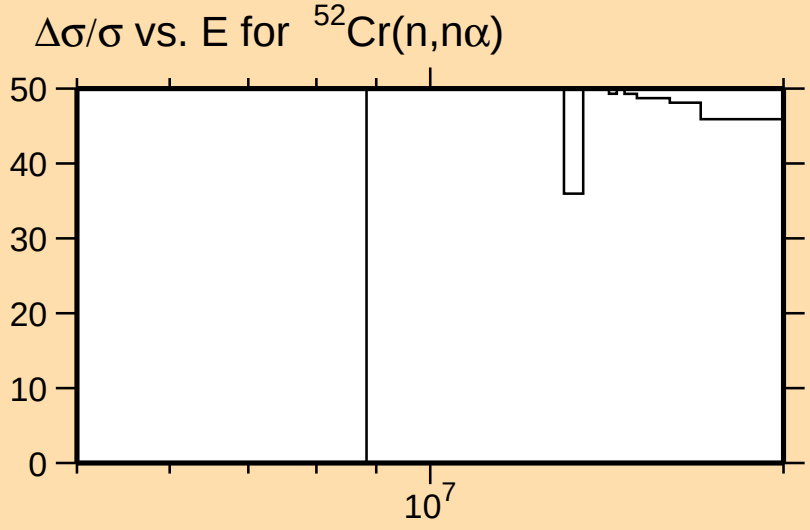


Correlation Matrix




Δσ/σ vs. E for 52Cr(n,inel.)
10
8
6
4
2
0
10^6
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 52Cr(n,nonel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 52Cr(n,2n)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 52Cr(n,nonel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

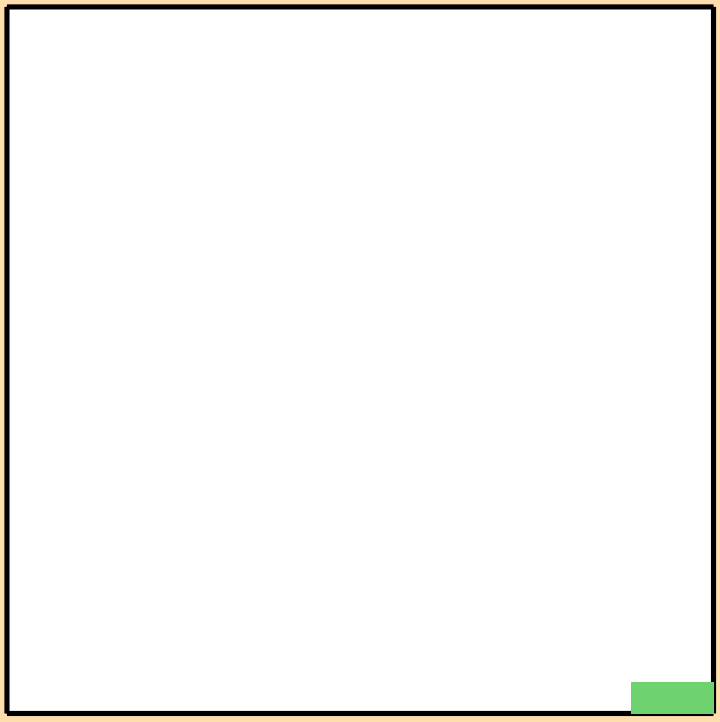


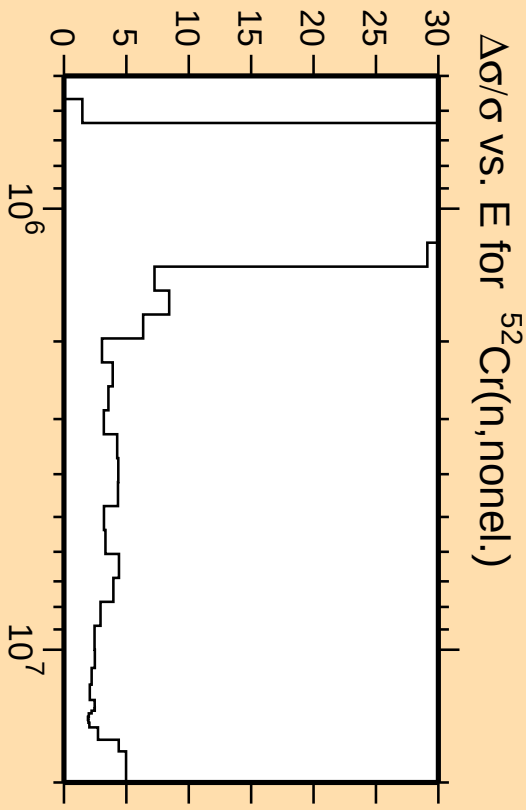
Linear Axes:

Rel. Standard Dev. (%)

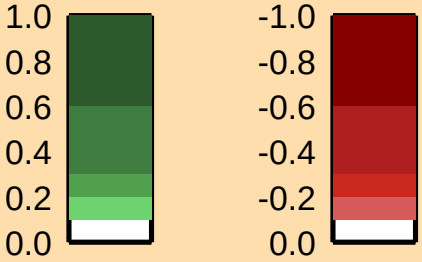
Logarithmic Axes:

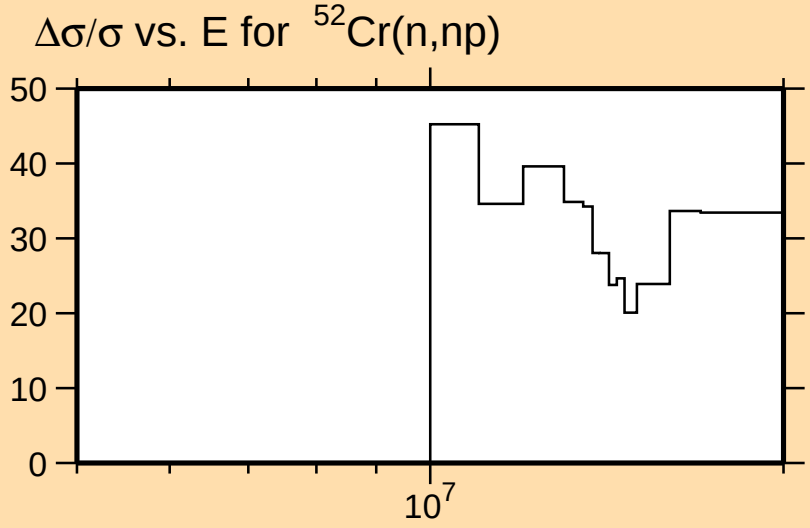
Energy (eV)





Correlation Matrix



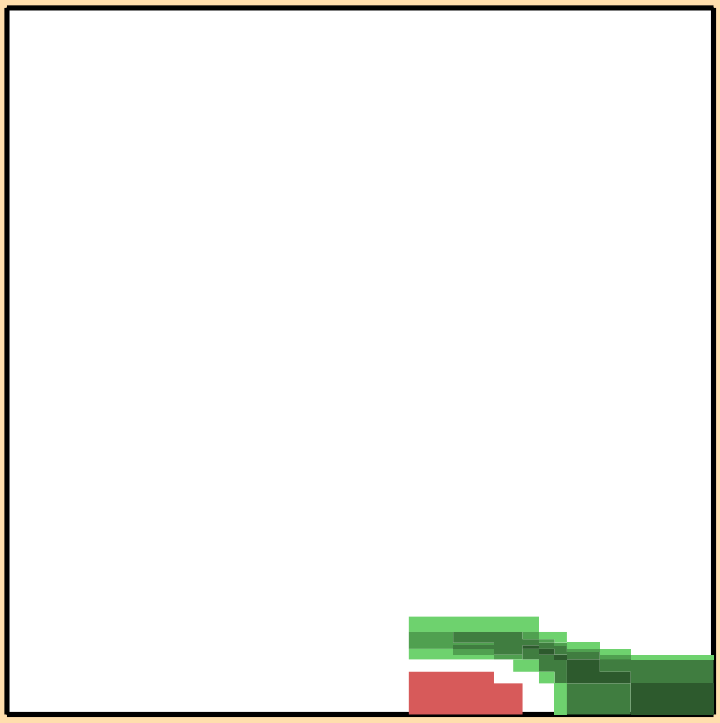


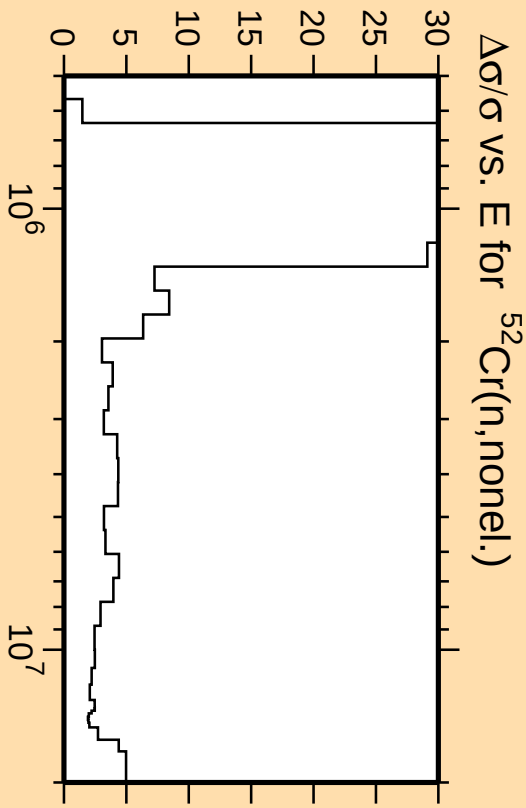
Linear Axes:

Rel. Standard Dev. (%)

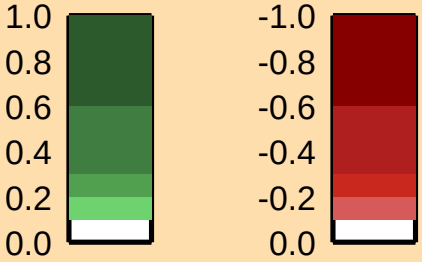
Logarithmic Axes:

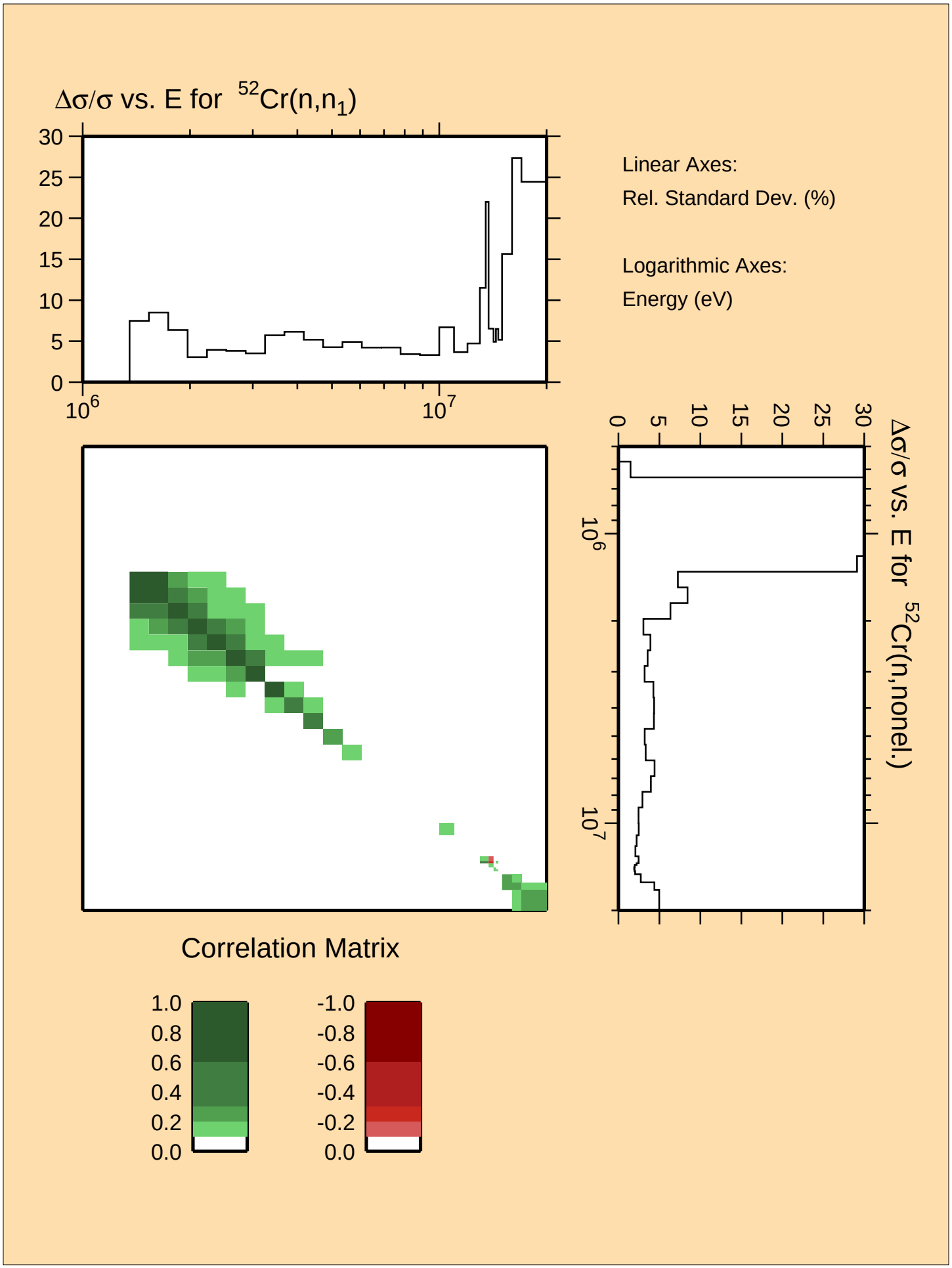
Energy (eV)

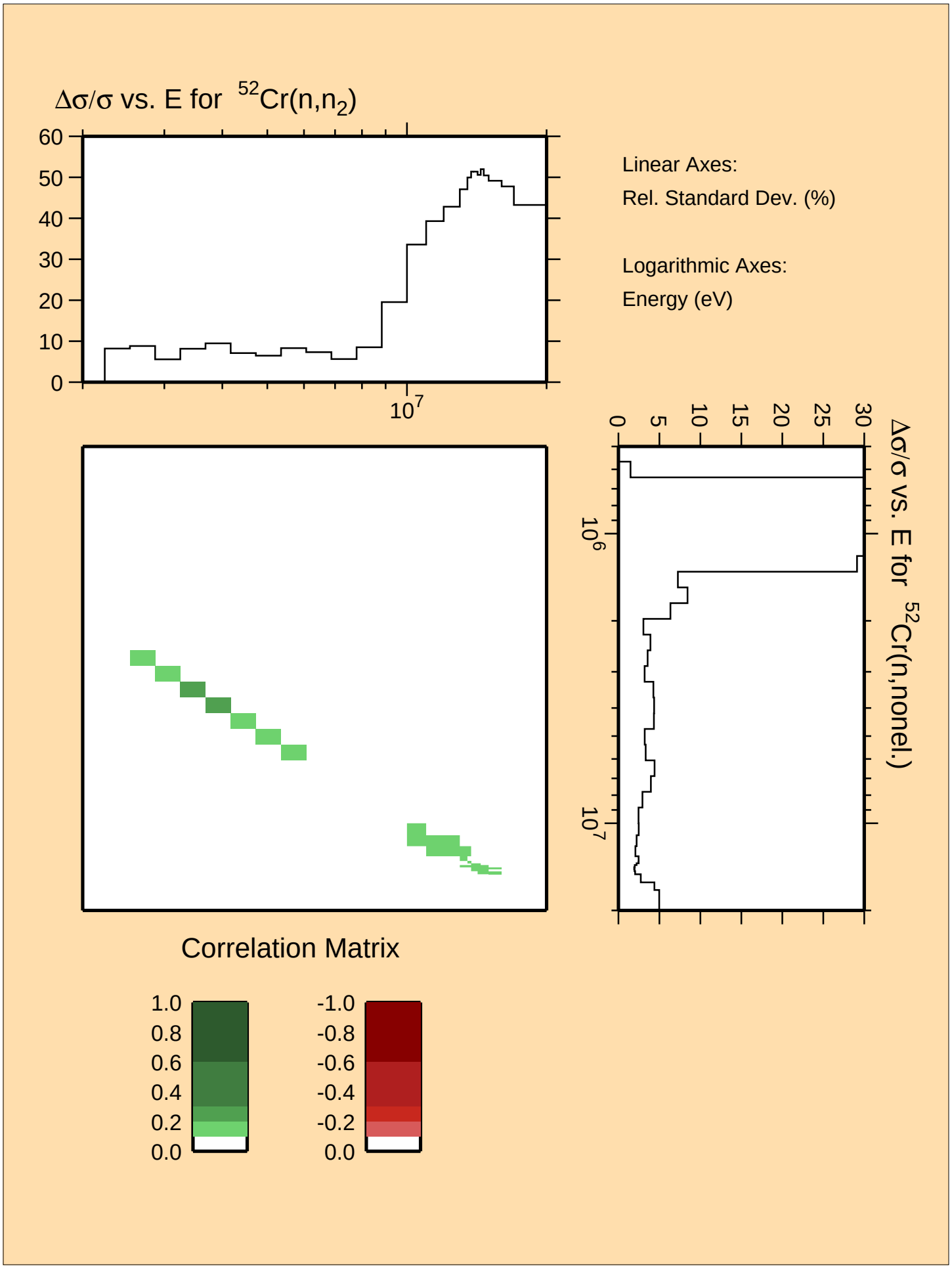


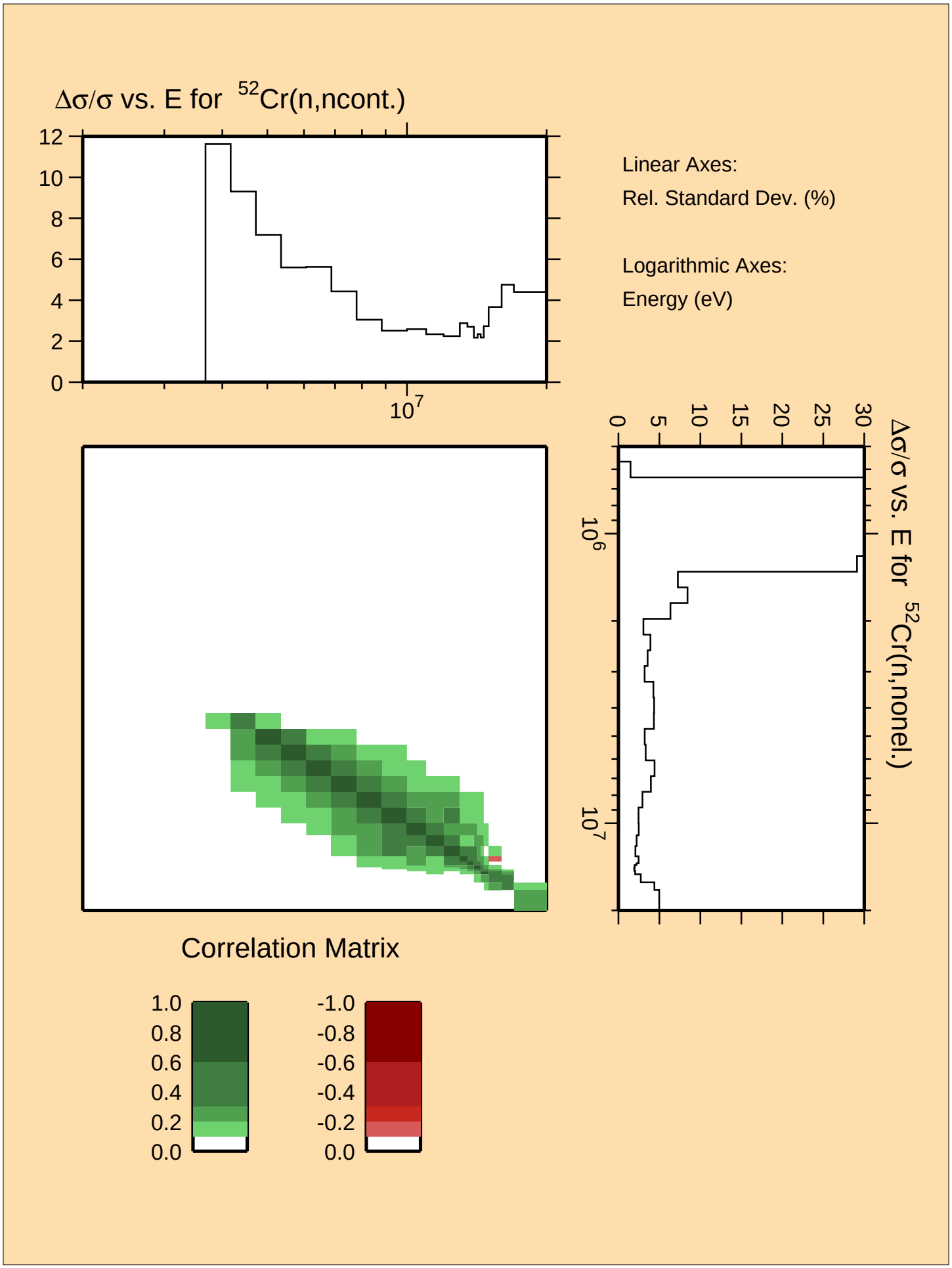


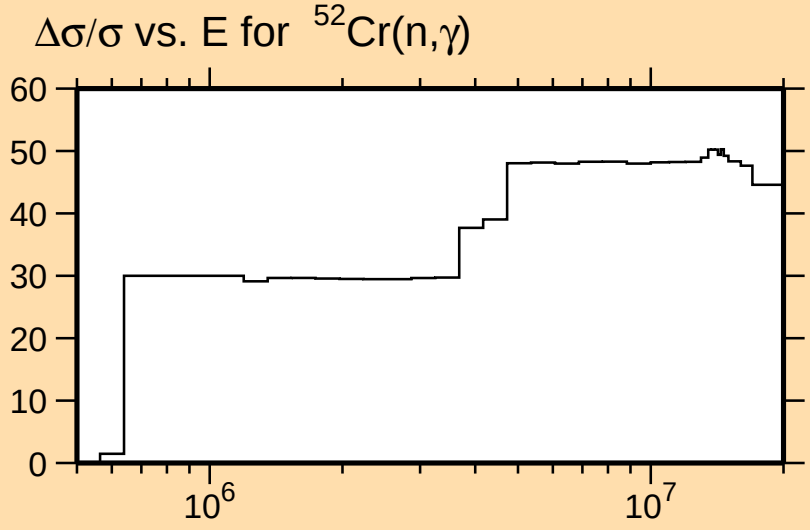
Correlation Matrix




Δσ/σ vs. E for 52Cr(n,n1)
30
25
20
15
10
5
0
10^6
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
Δσ/σ vs. E for 52Cr(n,nonel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 52Cr(n,n2)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 52Cr(n,nonel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 52Cr(n,ncont.)
12
10
8
6
4
2
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 52Cr(n,nonel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

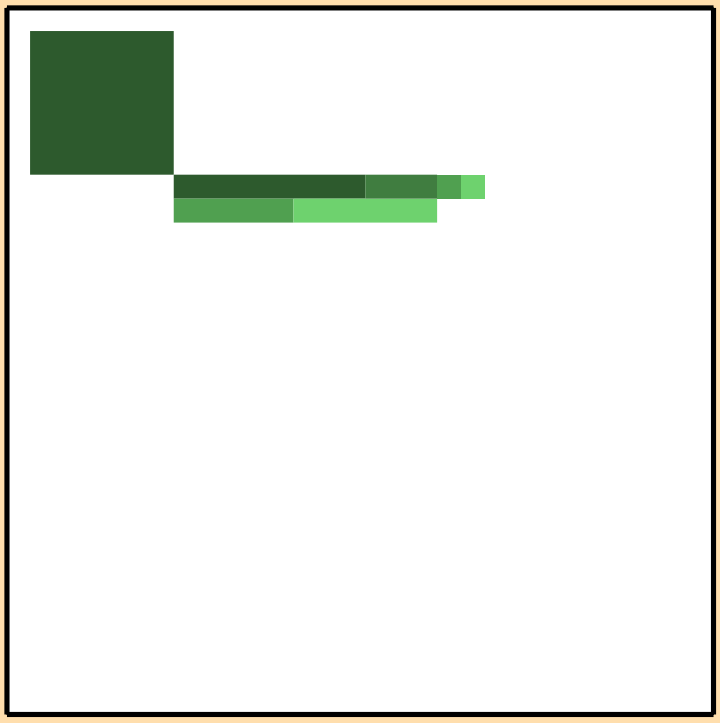


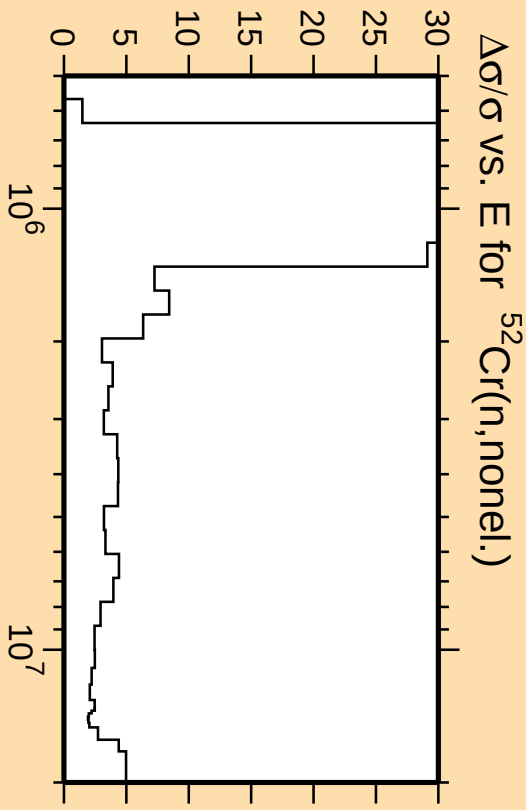
Linear Axes:

Rel. Standard Dev. (%)

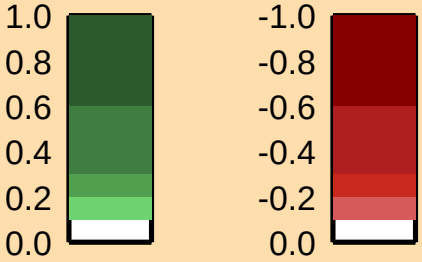
Logarithmic Axes:

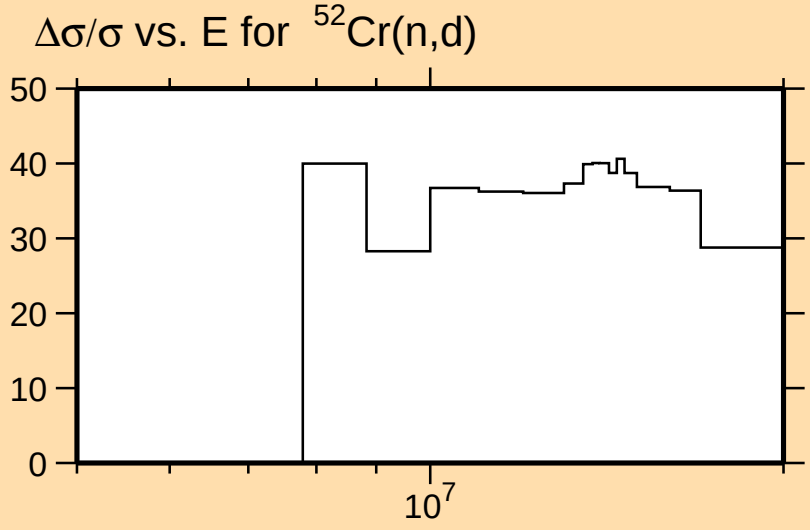
Energy (eV)





Correlation Matrix



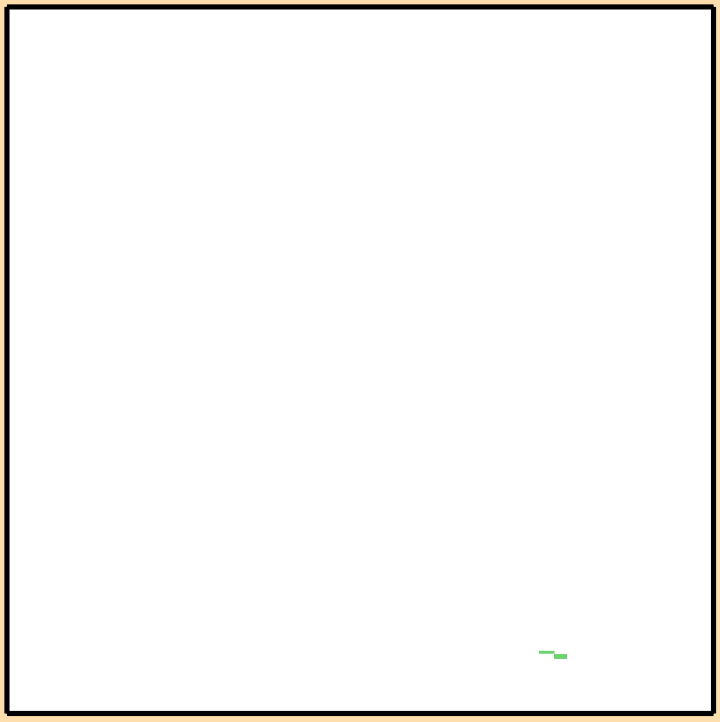


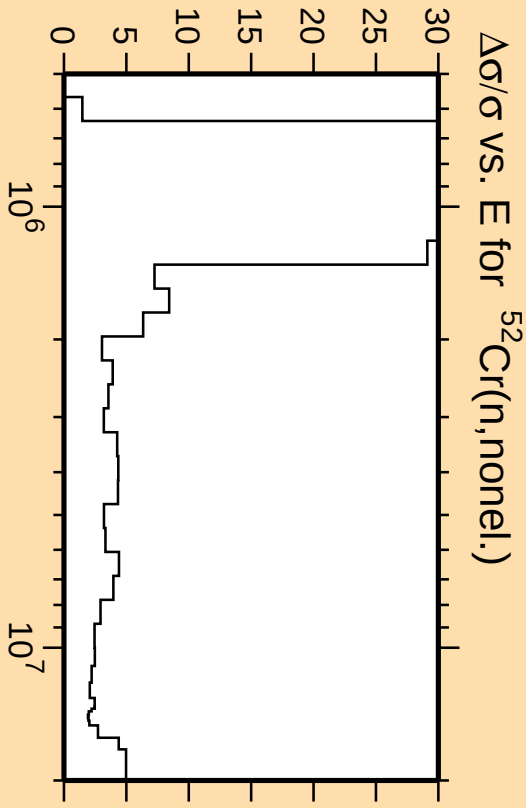
Linear Axes:

Rel. Standard Dev. (%)

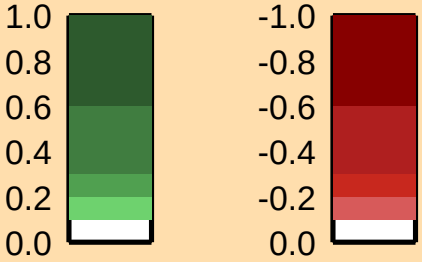
Logarithmic Axes:

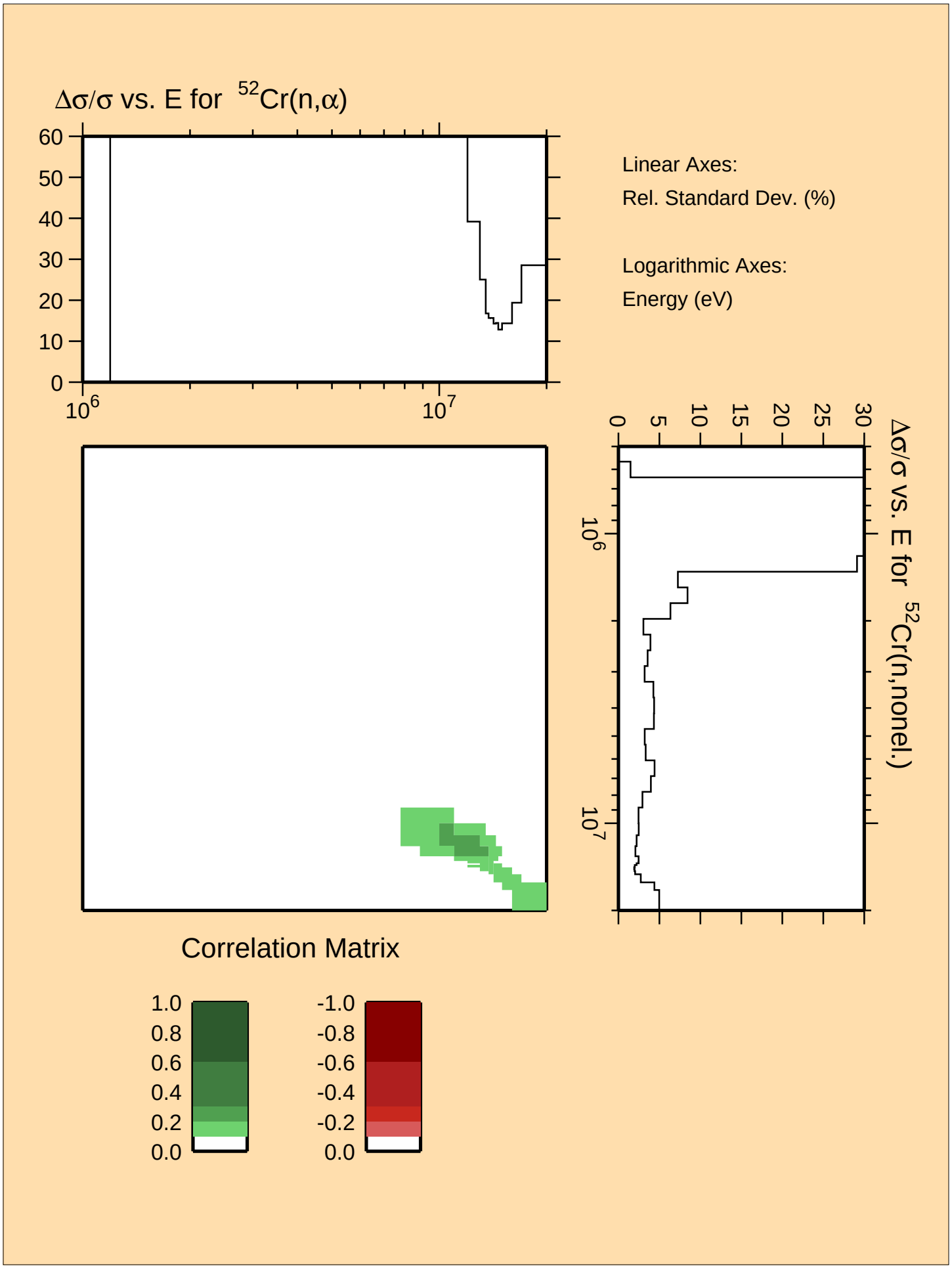
Energy (eV)

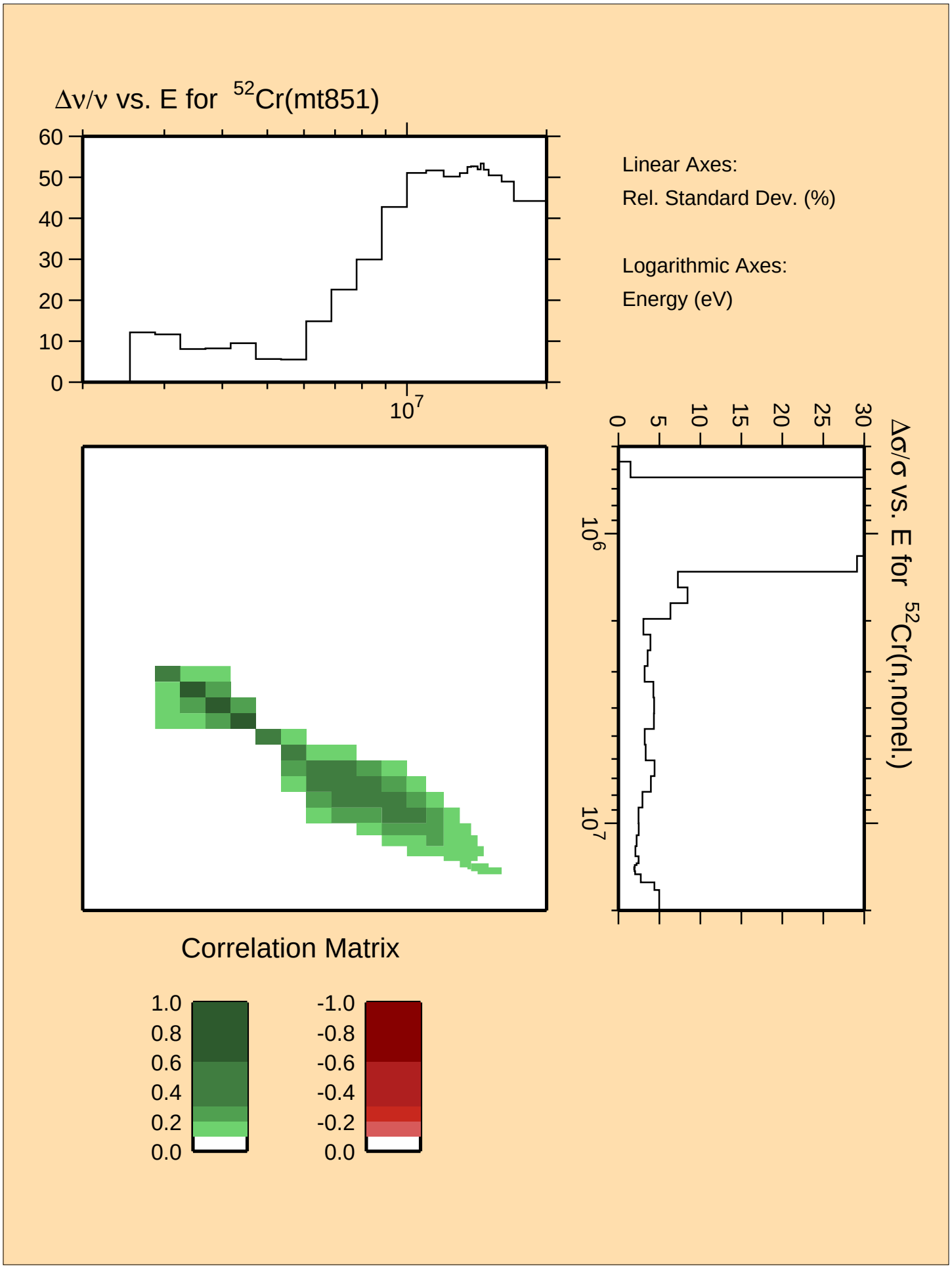


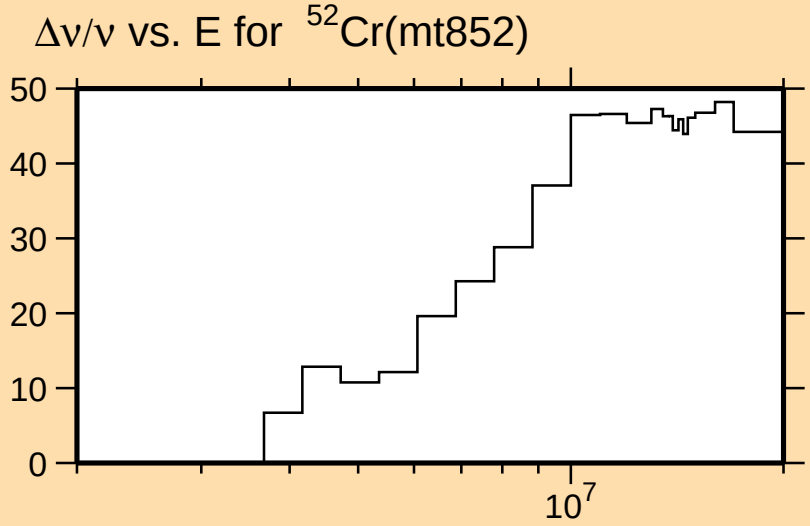


Correlation Matrix



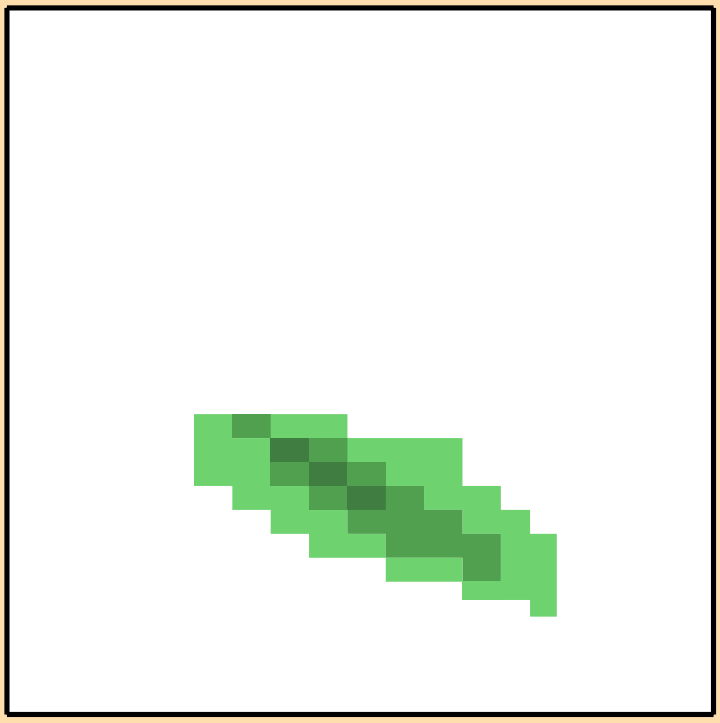

Δσ/σ vs. E for 52Cr(n,α)
60
50
40
30
20
10
0
10^6
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 52Cr(n,nonel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

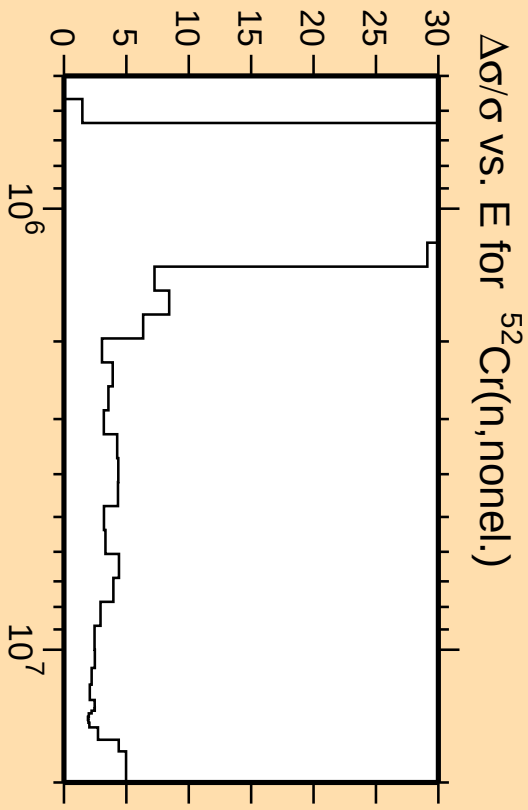

Δν/ν vs. E for 52Cr(mt851)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
10^6
10^7
Δσ/σ vs. E for 52Cr(n,nonel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0



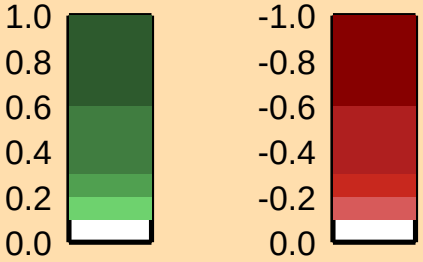
Linear Axes:
Rel. Standard Dev. (%)

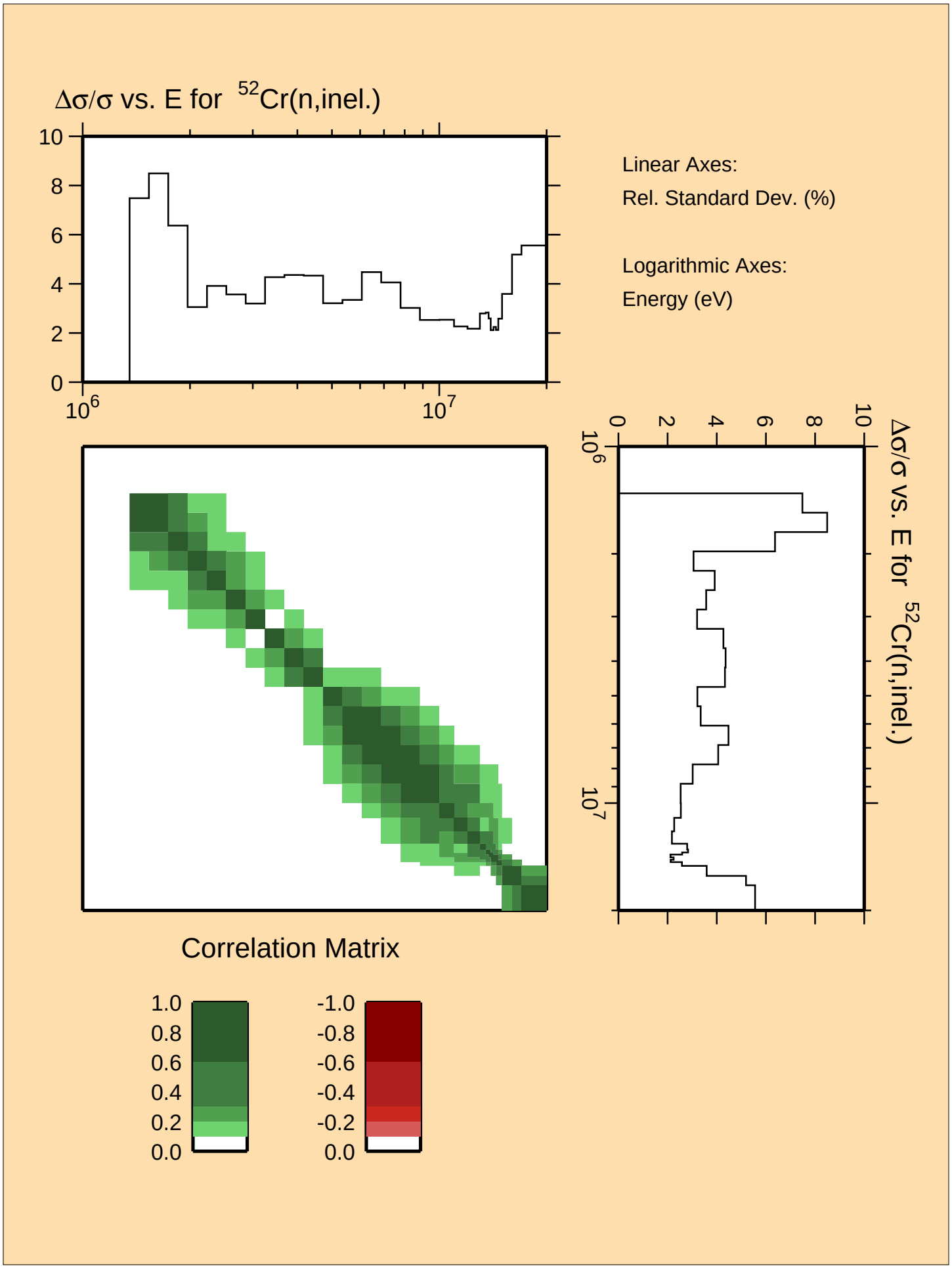
Logarithmic Axes:
Energy (eV)

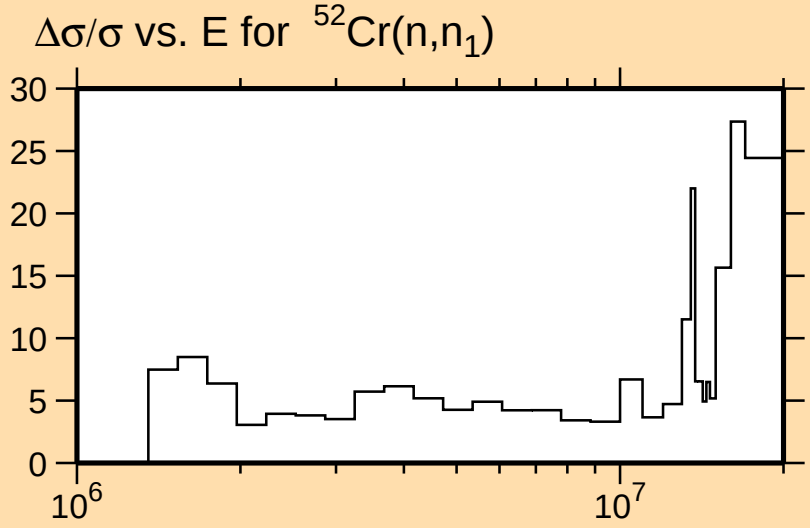




Correlation Matrix




Δσ/σ vs. E for 52Cr(n,inel.)
10
8
6
4
2
0
10^6
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
Δσ/σ vs. E for 52Cr(n,inel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

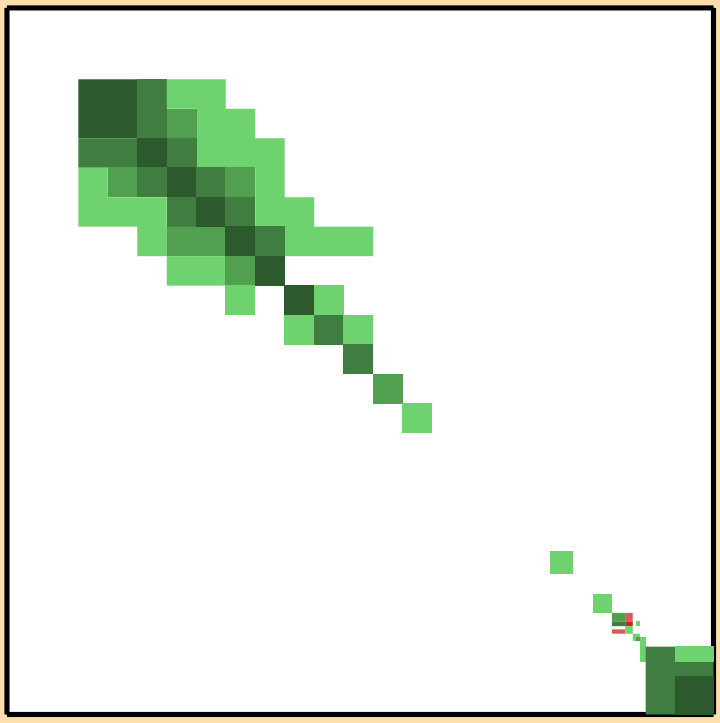


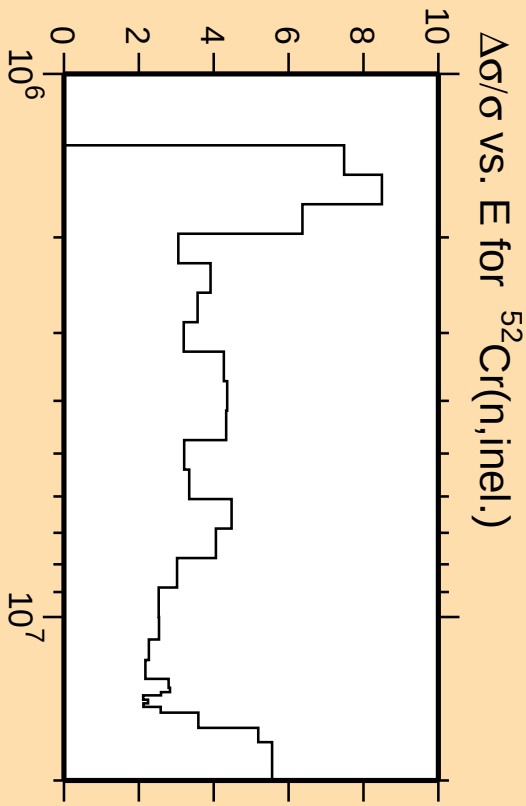
Linear Axes:

Rel. Standard Dev. (%)

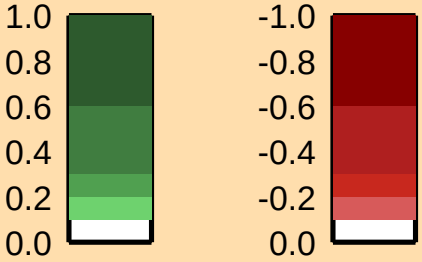
Logarithmic Axes:

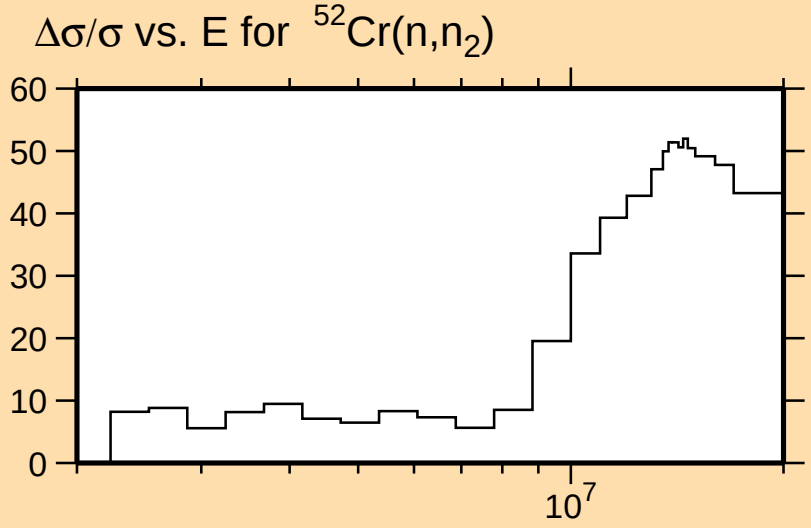
Energy (eV)





Correlation Matrix



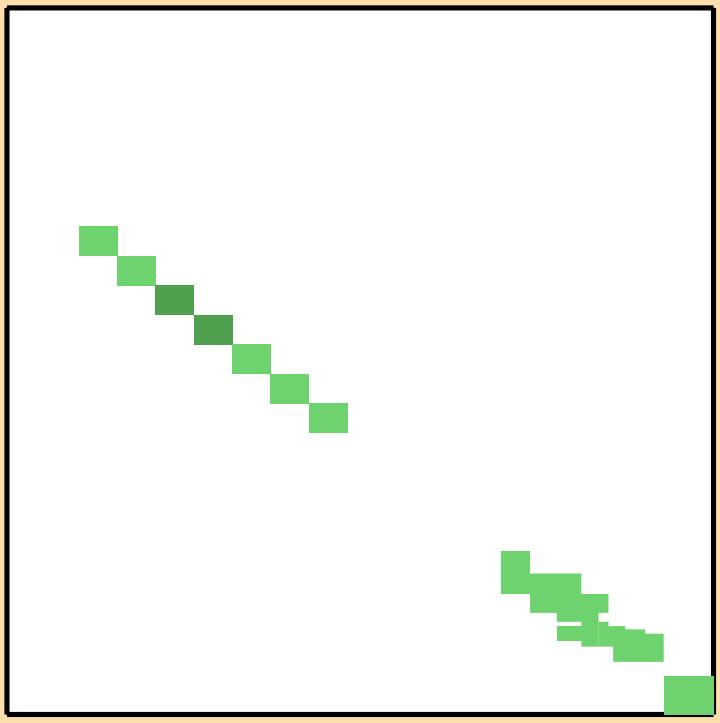


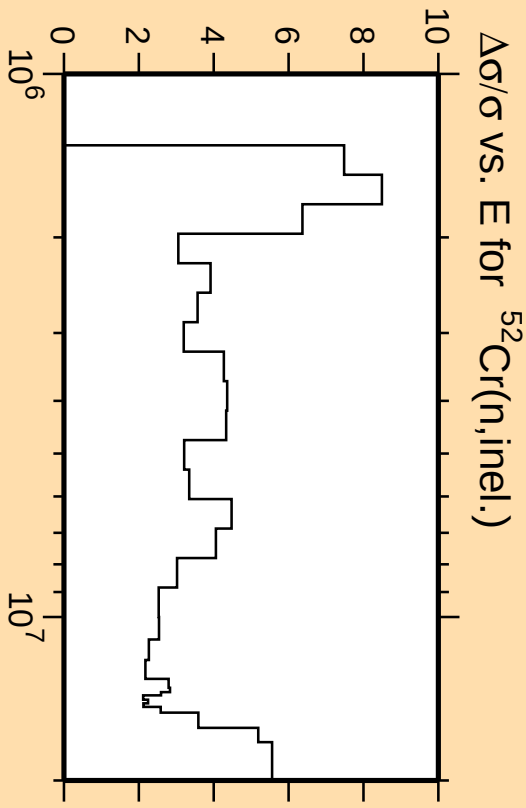
Linear Axes:

Rel. Standard Dev. (%)

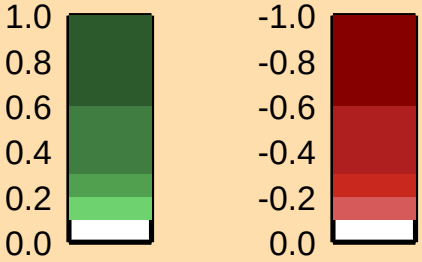
Logarithmic Axes:

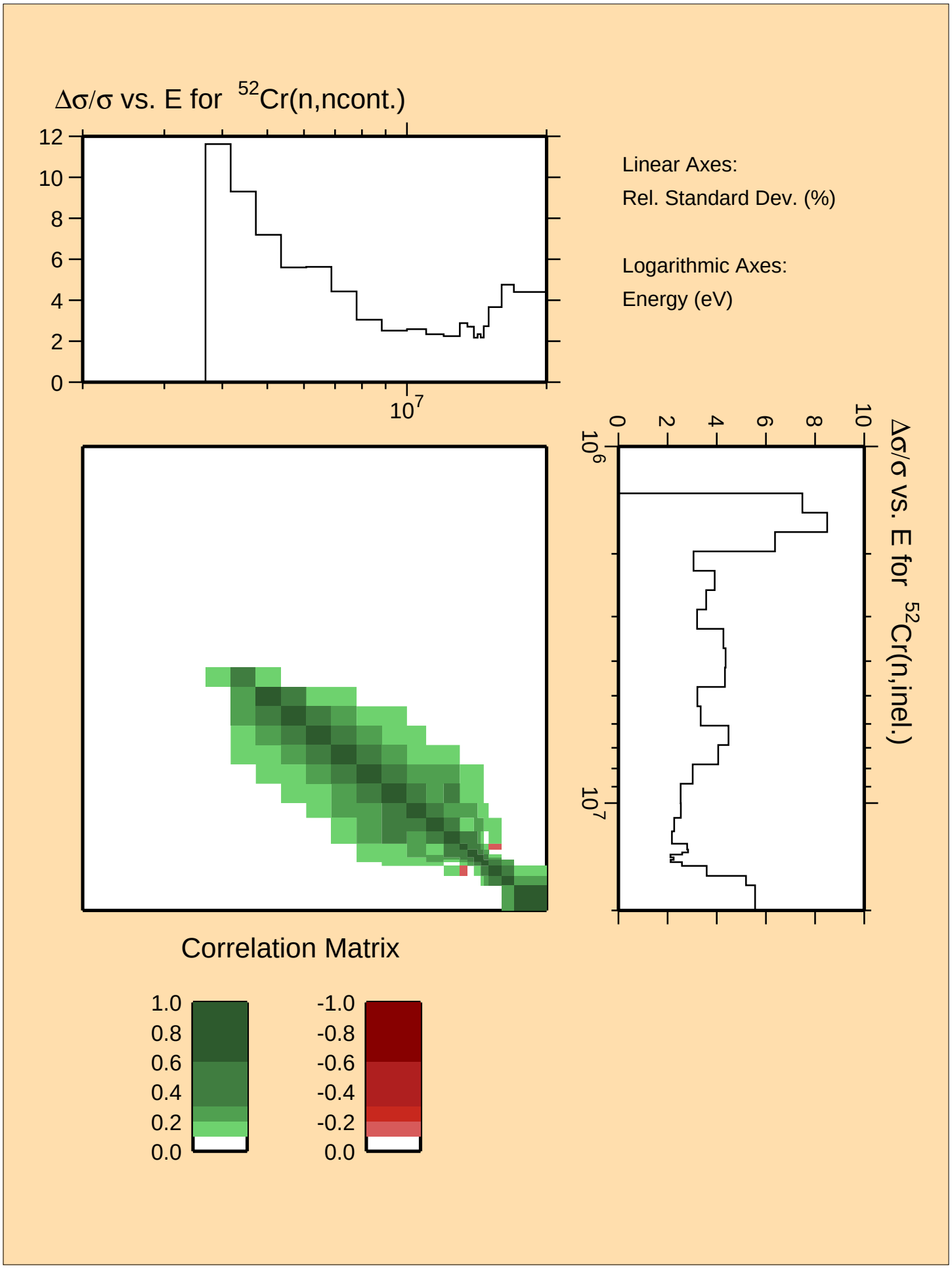
Energy (eV)

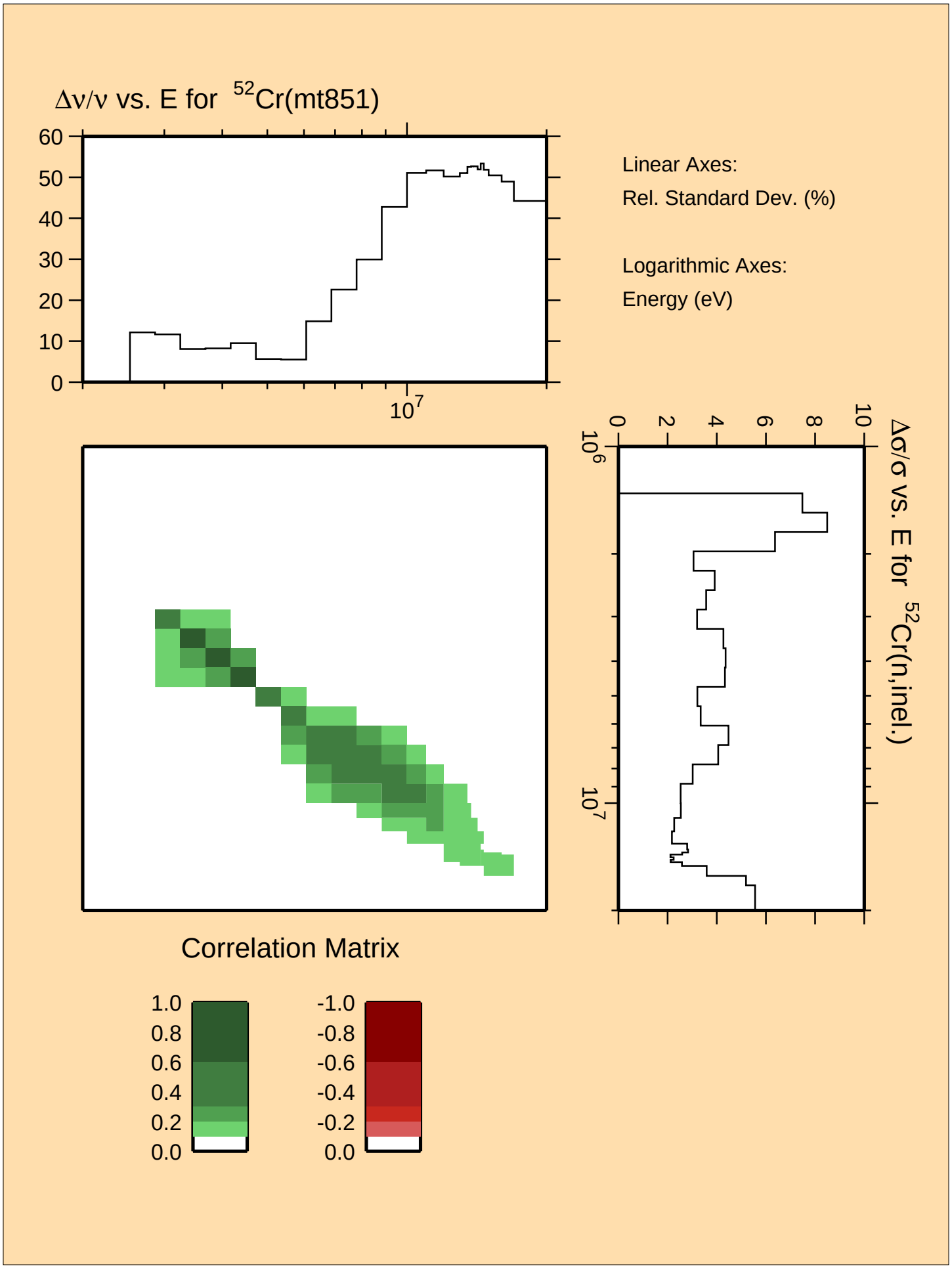


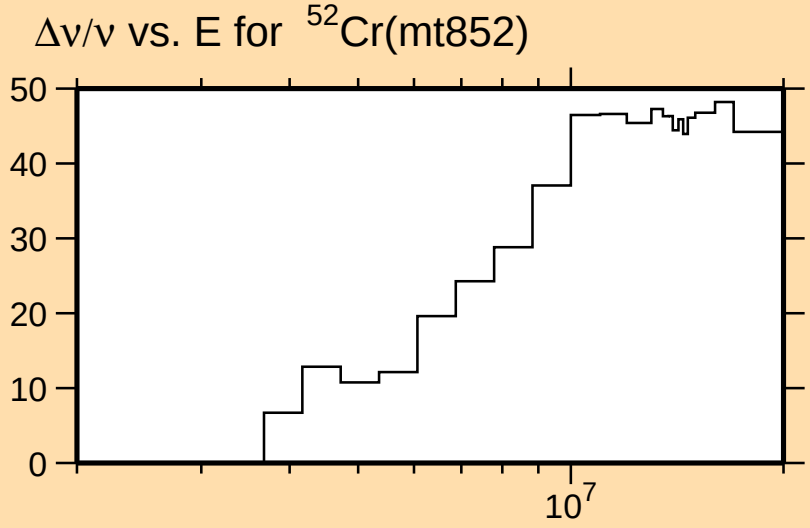


Correlation Matrix



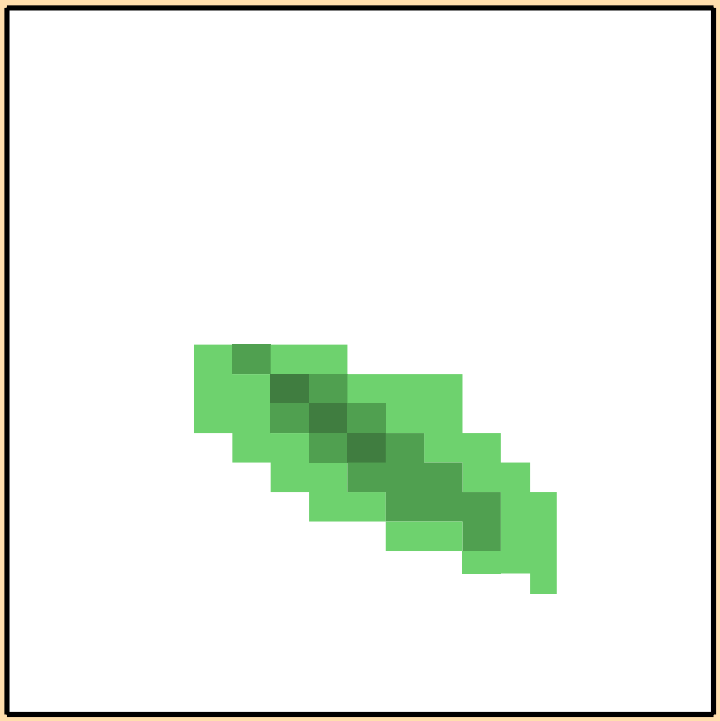

Δσ/σ vs. E for 52Cr(n,ncont.)
12
10
8
6
4
2
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
2
4
6
8
10
10^6
10^7
Δσ/σ vs. E for 52Cr(n,inel.)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

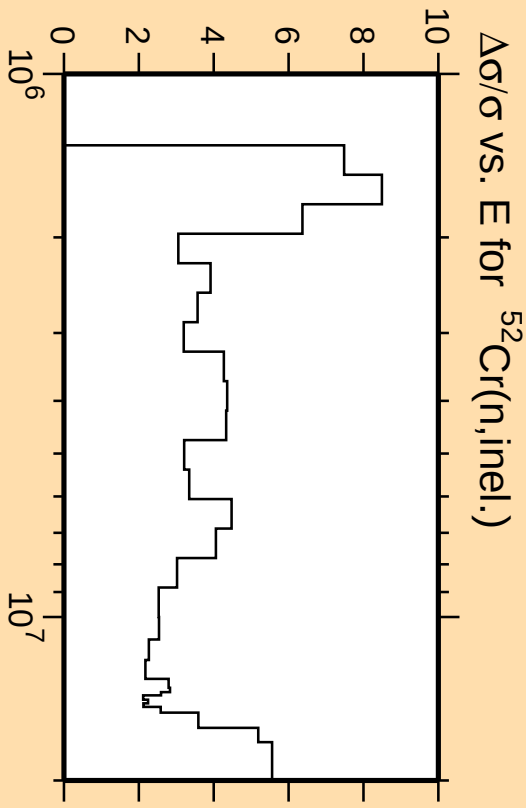

Δν/ν vs. E for 52Cr(mt851)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
Δσ/σ vs. E for 52Cr(n,inel.)
0
2
4
6
8
10
10^6
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0



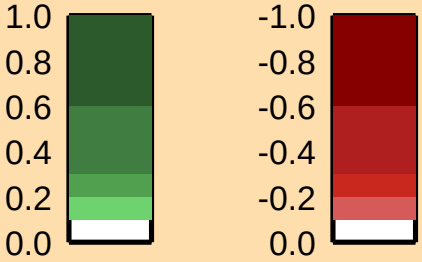
Linear Axes:
Rel. Standard Dev. (%)

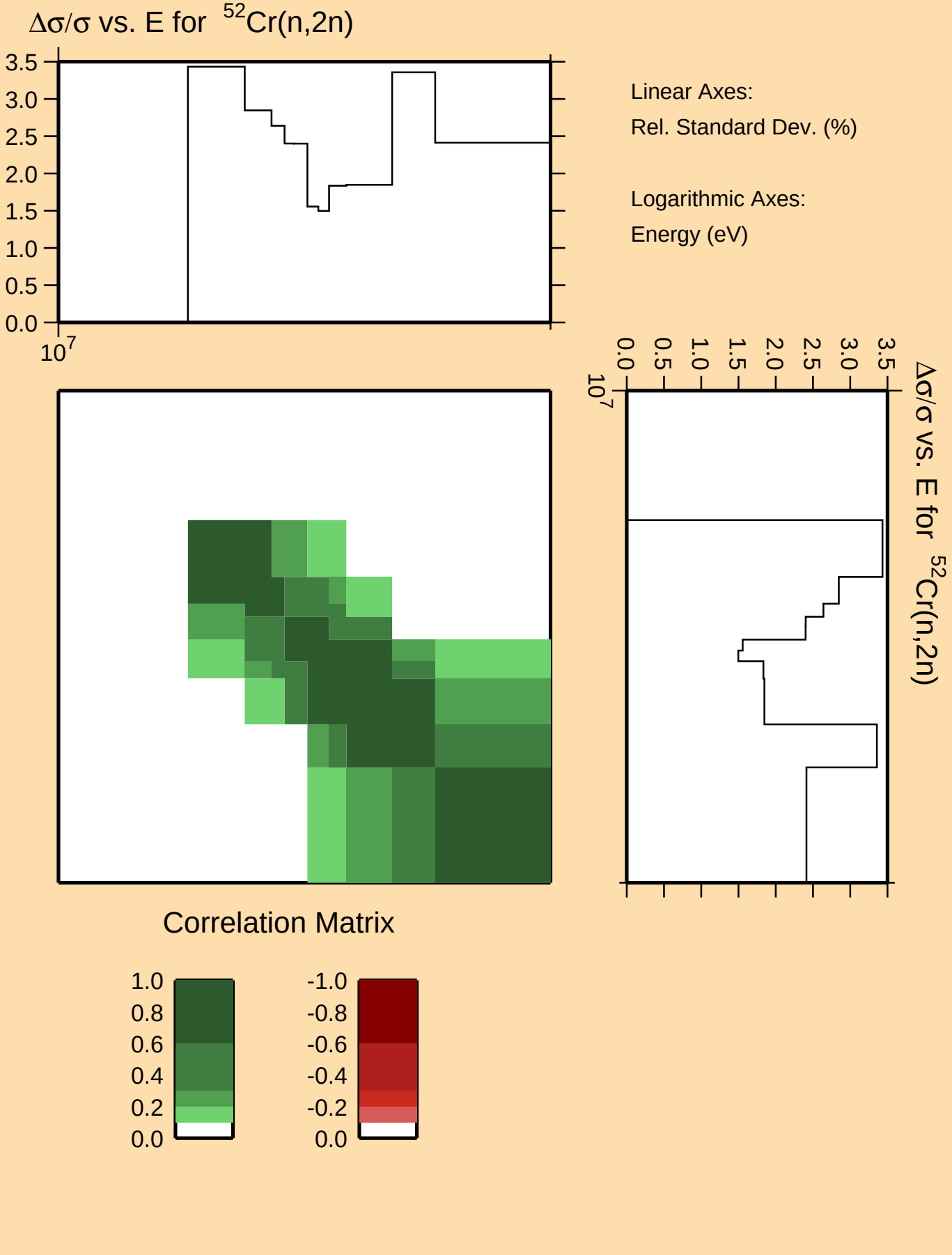
Logarithmic Axes:
Energy (eV)

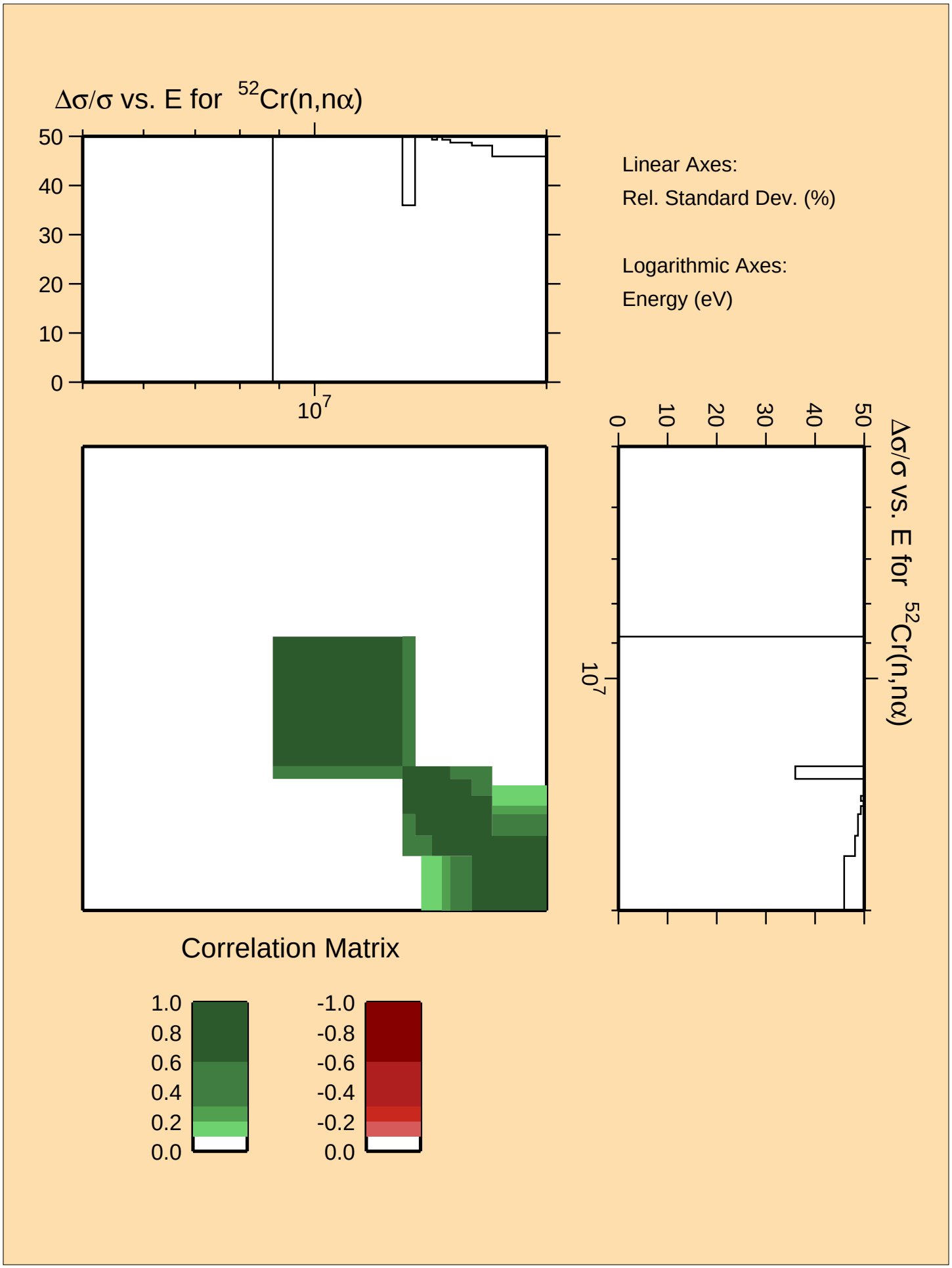


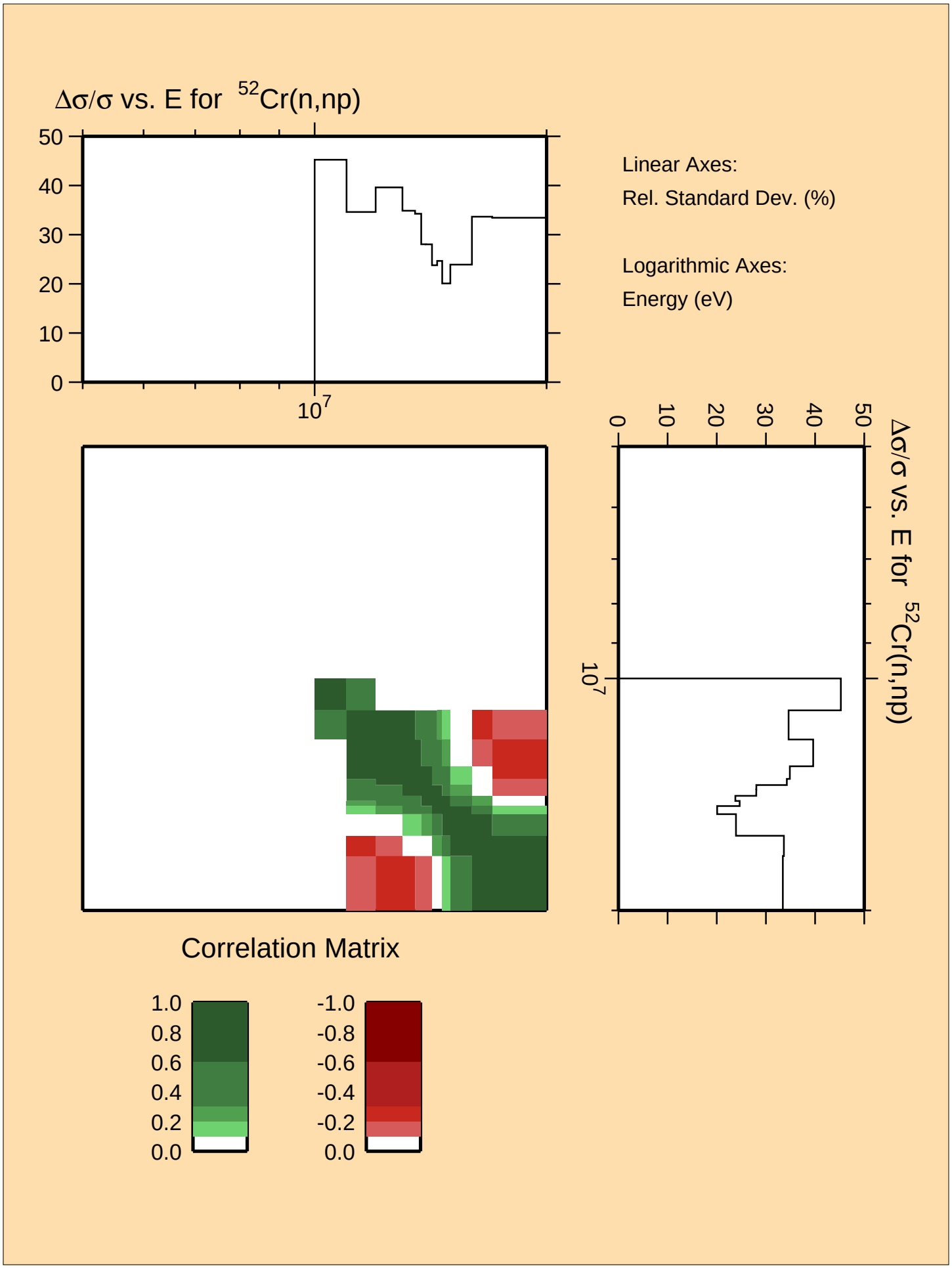


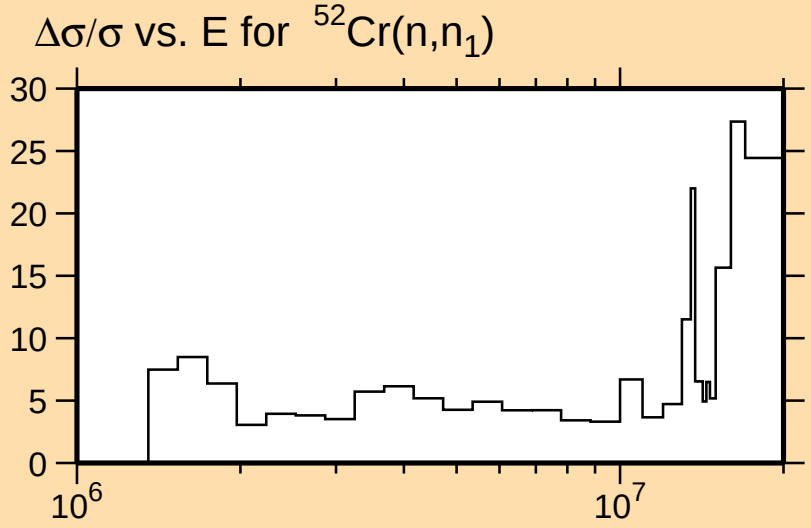
Correlation Matrix




Δσ/σ vs. E for 52Cr(n,2n)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
Δσ/σ vs. E for 52Cr(n,2n)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 52Cr(n,nα)
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
10^7
Δσ/σ vs. E for 52Cr(n,nα)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 52Cr(n,np)
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
10^7
Δσ/σ vs. E for 52Cr(n,np)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

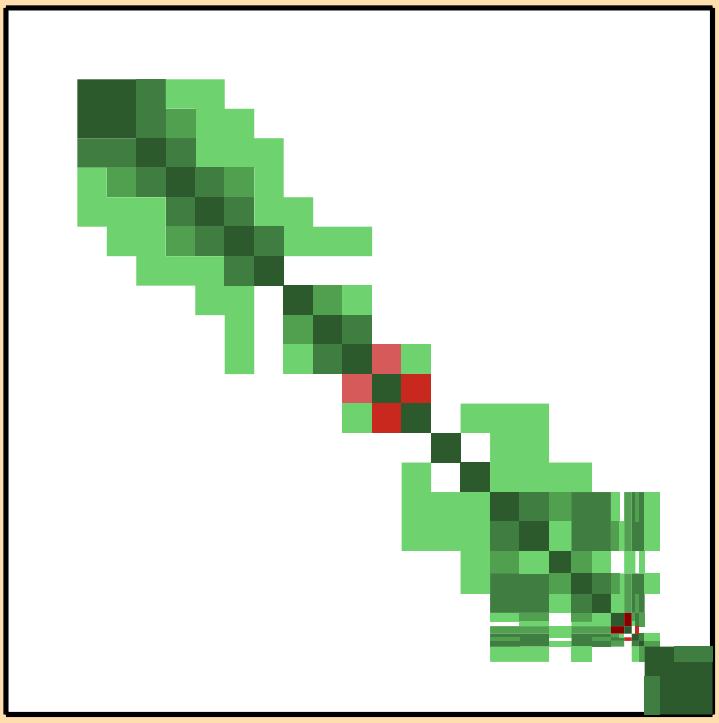


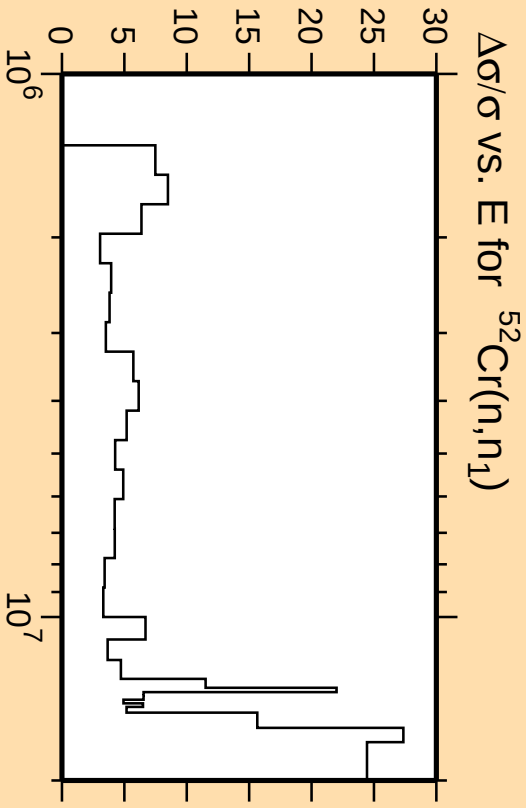
Linear Axes:

Rel. Standard Dev. (%)

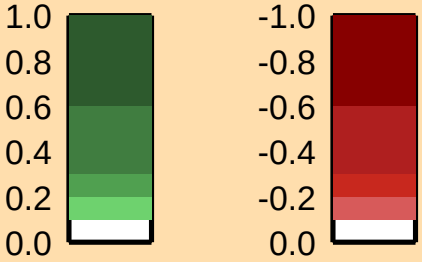
Logarithmic Axes:

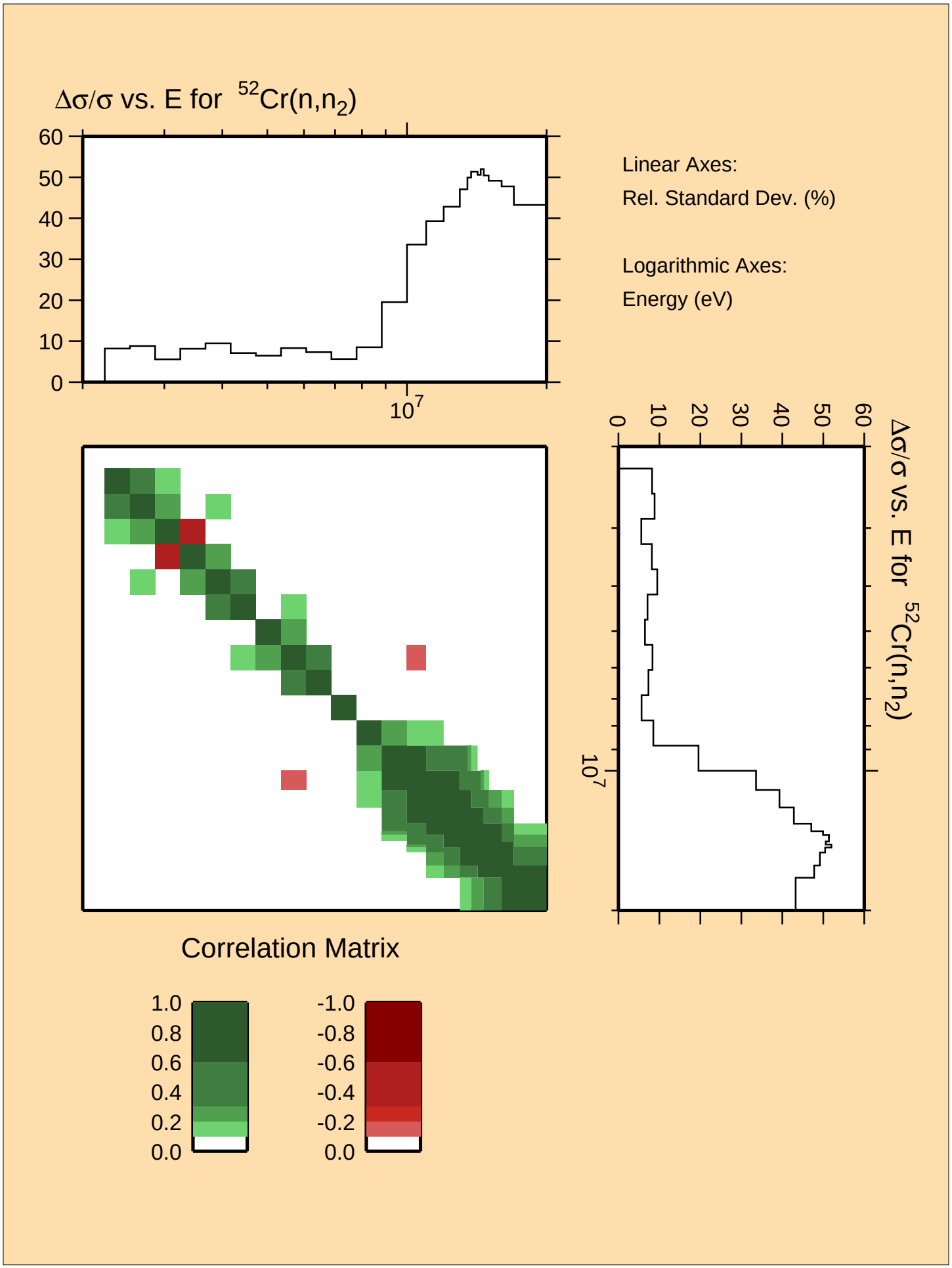
Energy (eV)

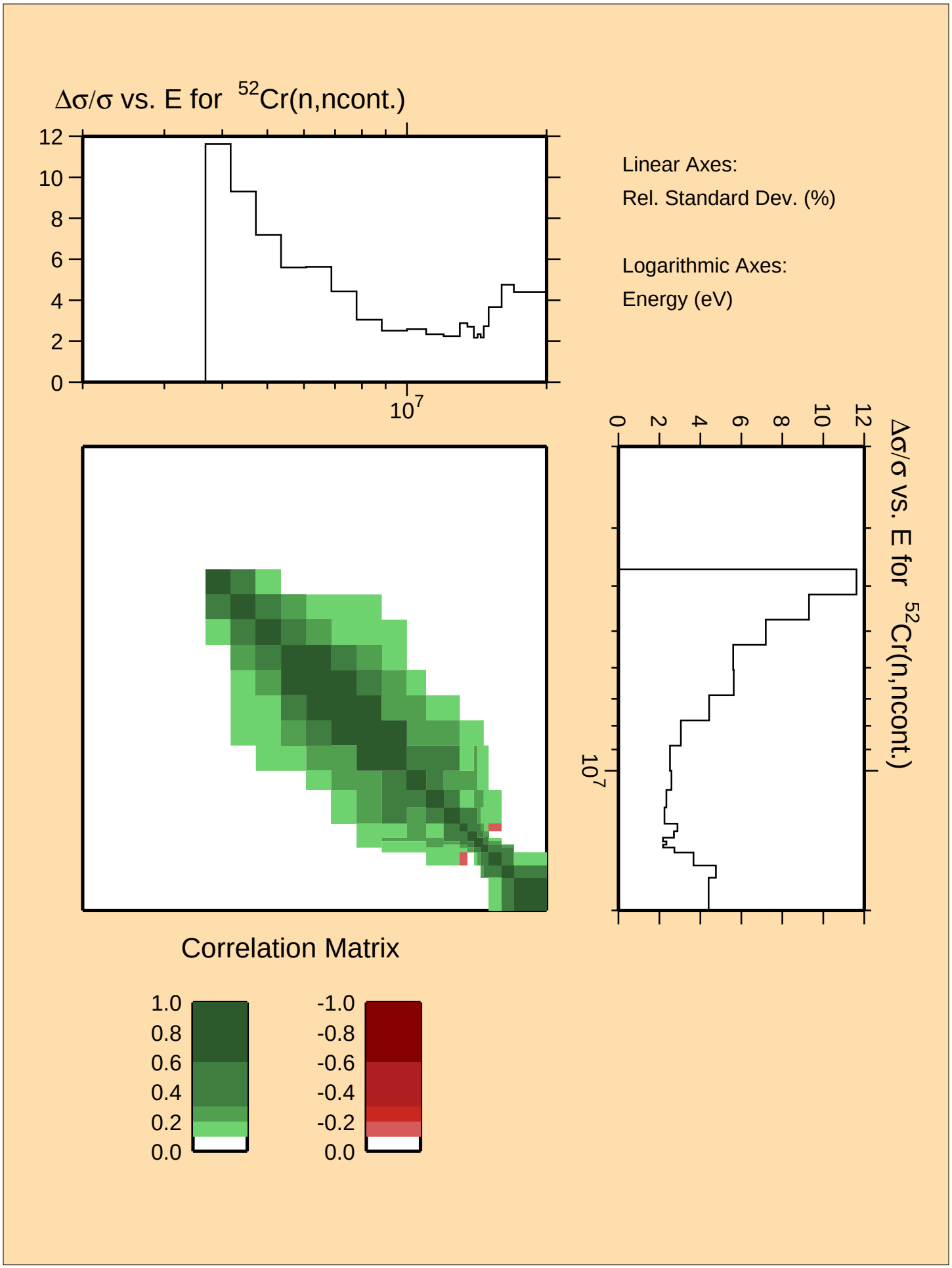


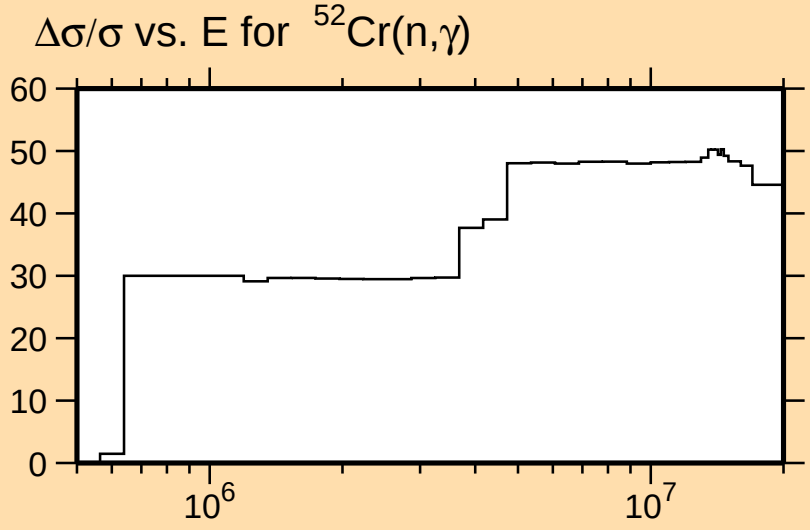


Correlation Matrix




Δσ/σ vs. E for 52Cr(n,n2)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δσ/σ vs. E for 52Cr(n,n2)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 52Cr(n,ncont.)
12
10
8
6
4
2
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
2
4
6
8
10
12
Δσ/σ vs. E for 52Cr(n,ncont.)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

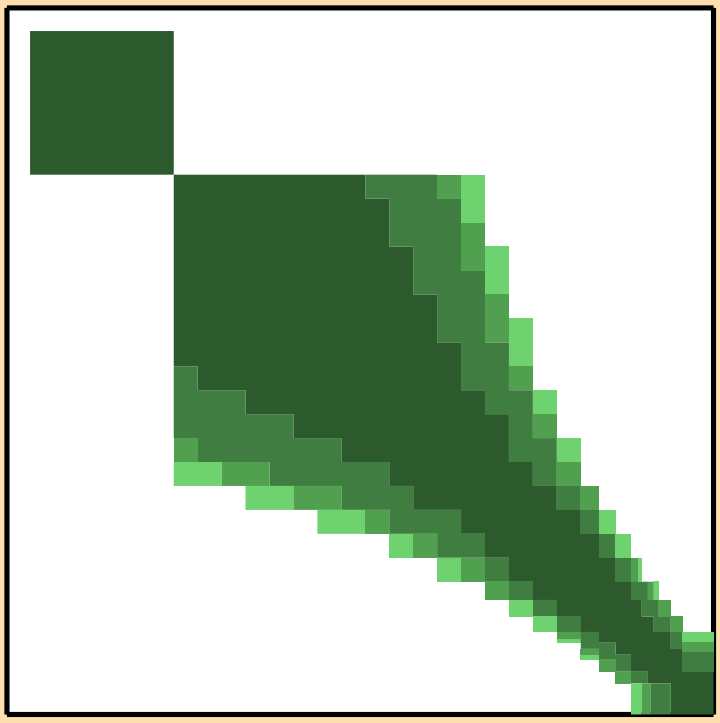


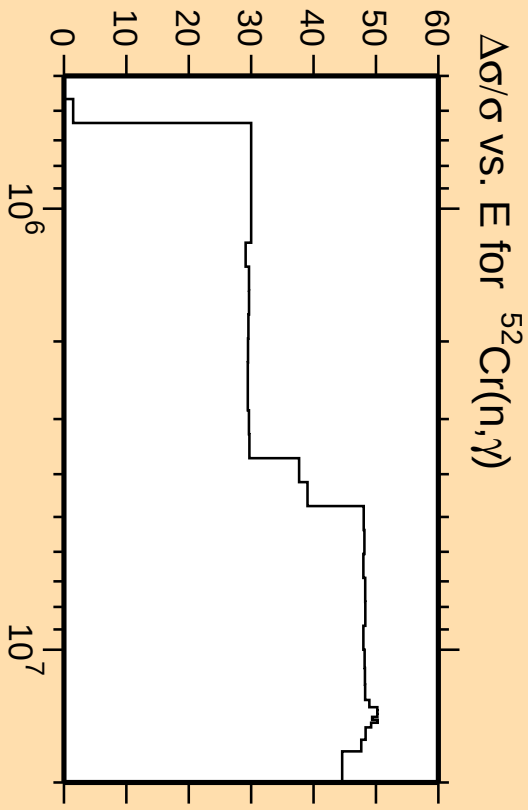
Linear Axes:

Rel. Standard Dev. (%)

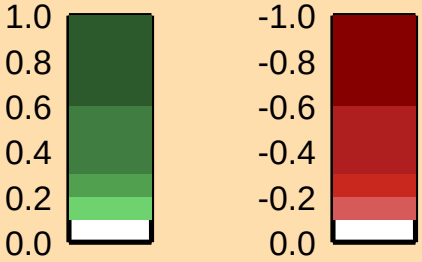
Logarithmic Axes:

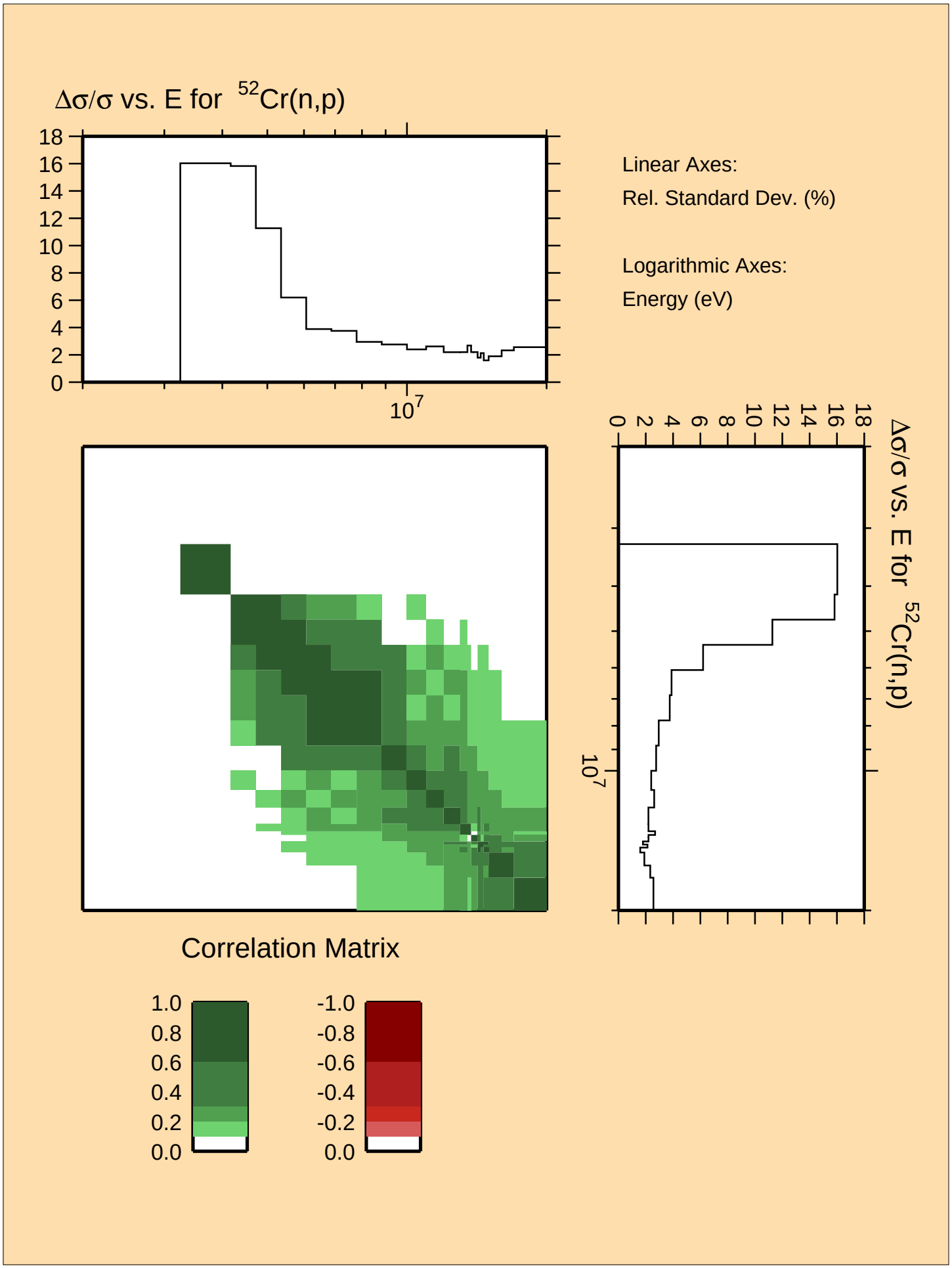
Energy (eV)

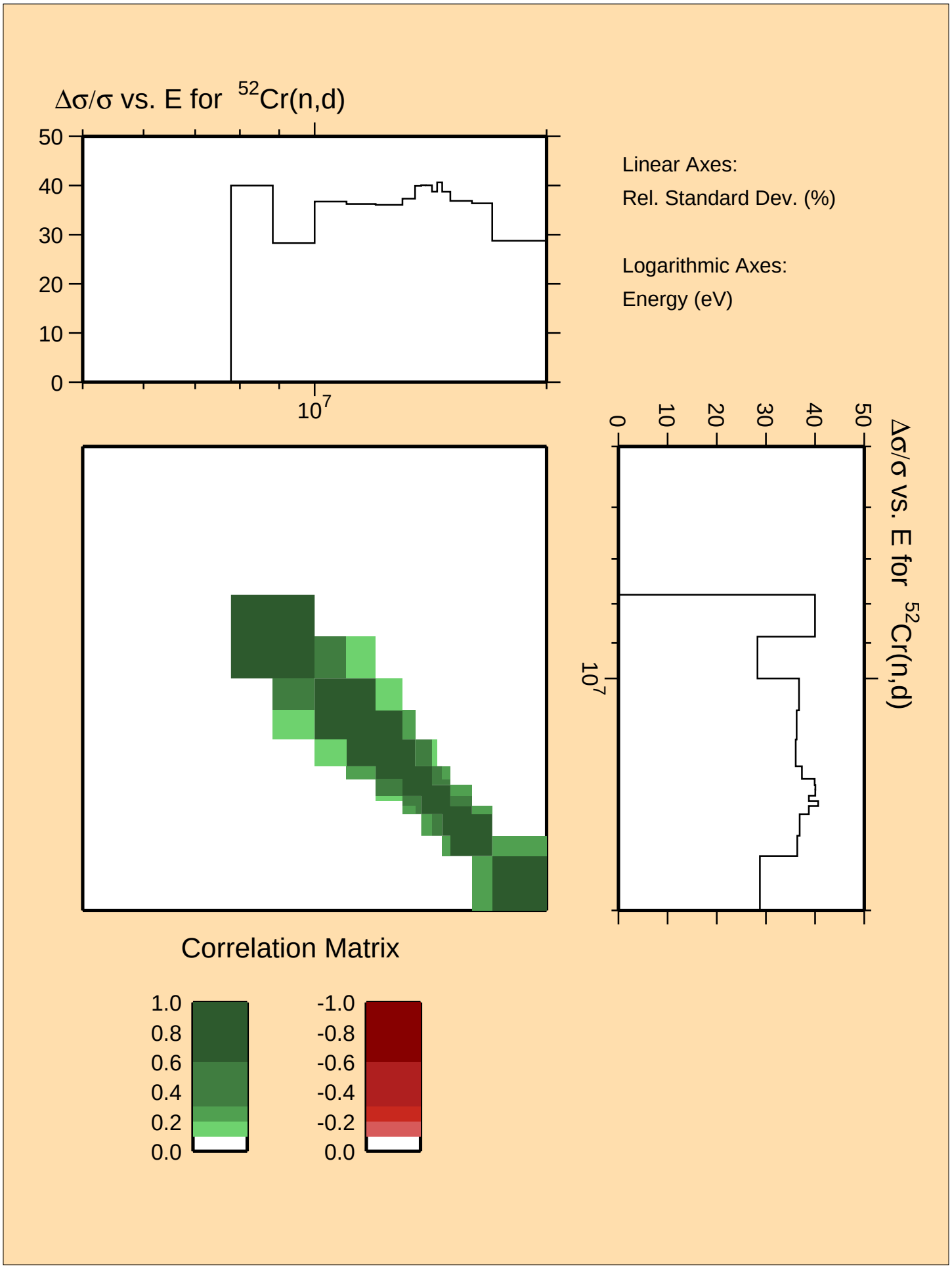


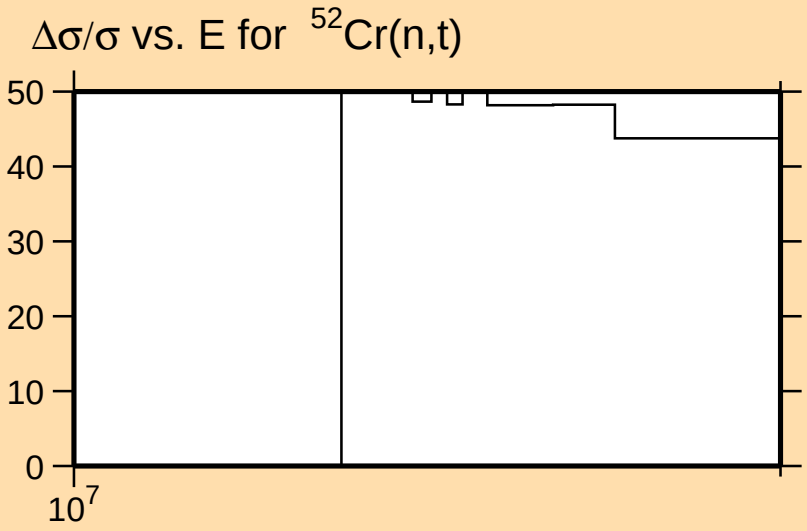


Correlation Matrix




Δσ/σ vs. E for 52Cr(n,p)
18
16
14
12
10
8
6
4
2
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
2
4
6
8
10
12
14
16
18
Δσ/σ vs. E for 52Cr(n,p)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 52Cr(n,d)
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
10^7
Δσ/σ vs. E for 52Cr(n,d)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

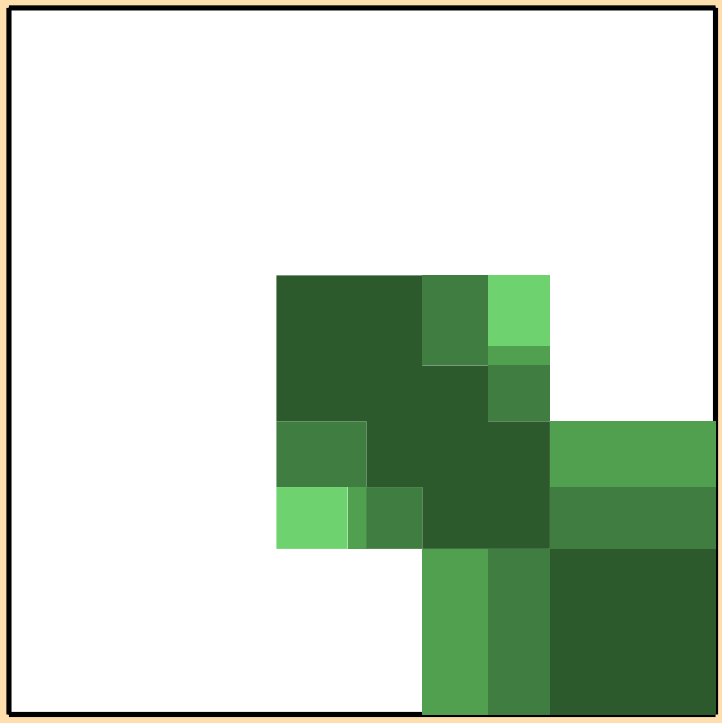


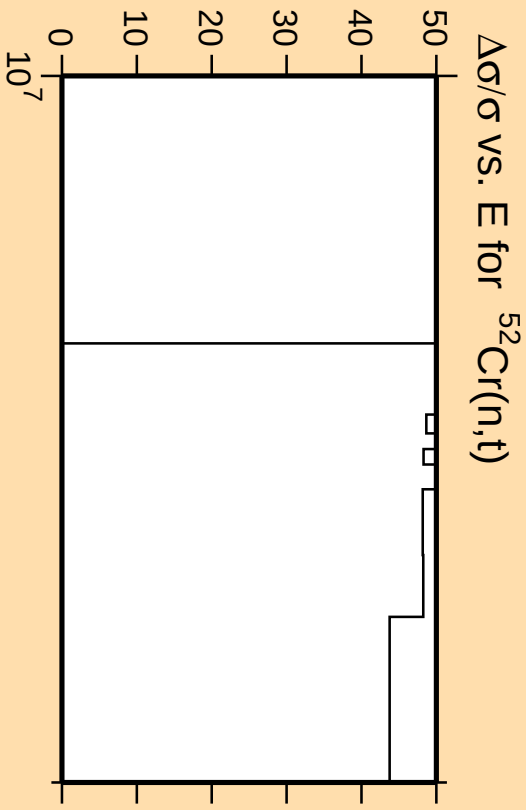
Linear Axes:

Rel. Standard Dev. (%)

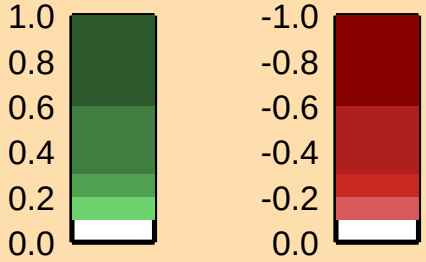
Logarithmic Axes:

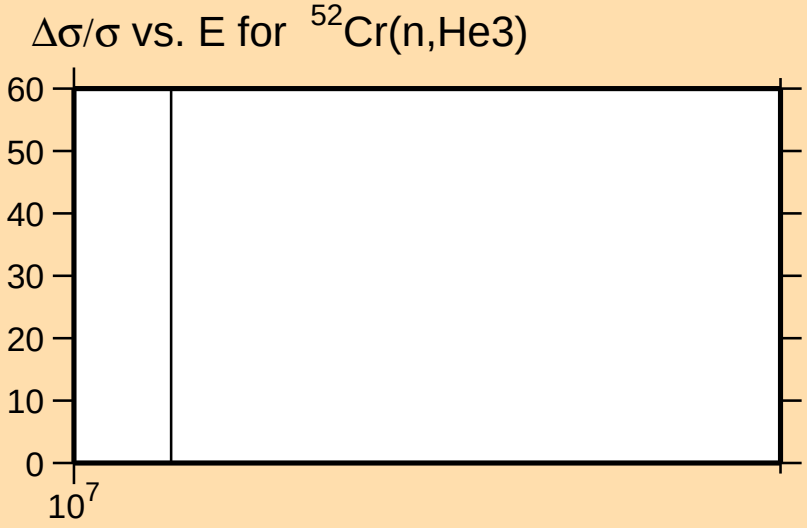
Energy (eV)





Correlation Matrix



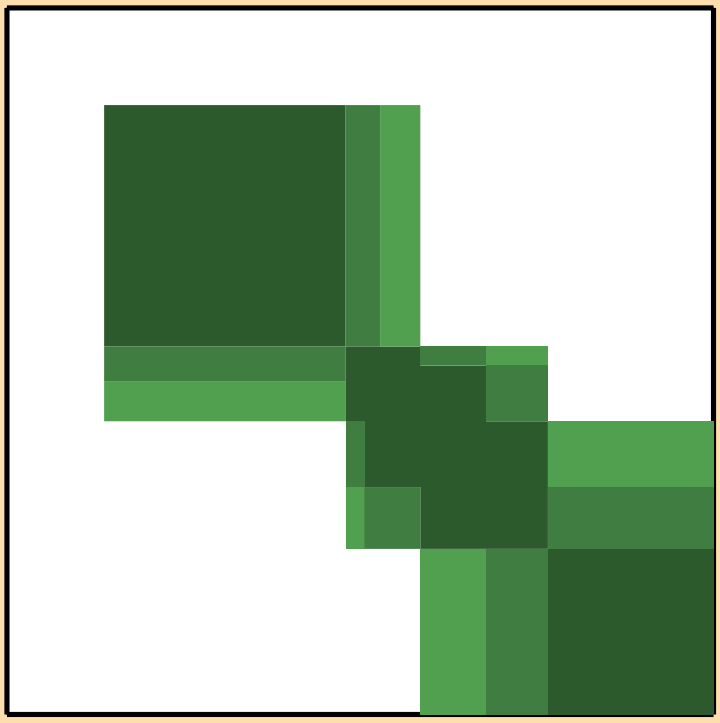


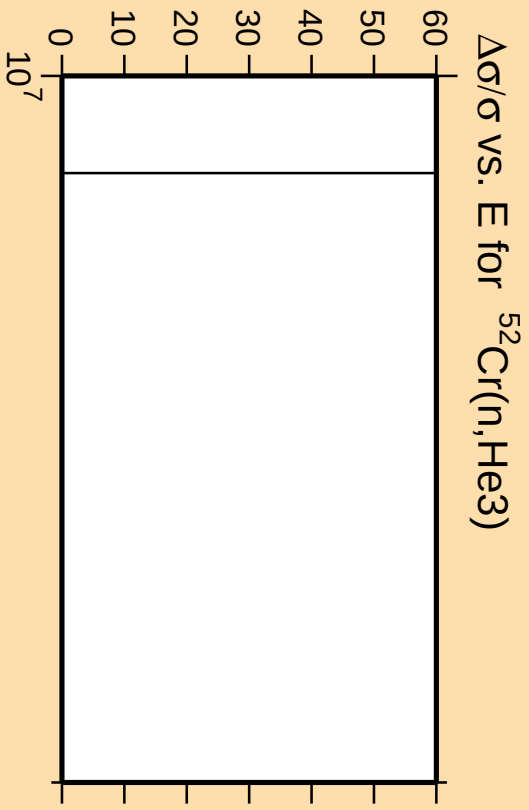
Linear Axes:

Rel. Standard Dev. (%)

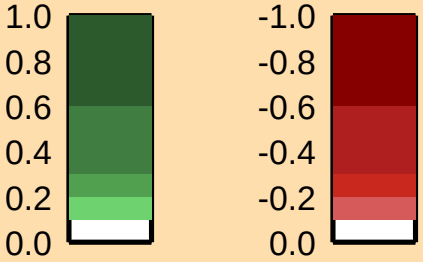
Logarithmic Axes:

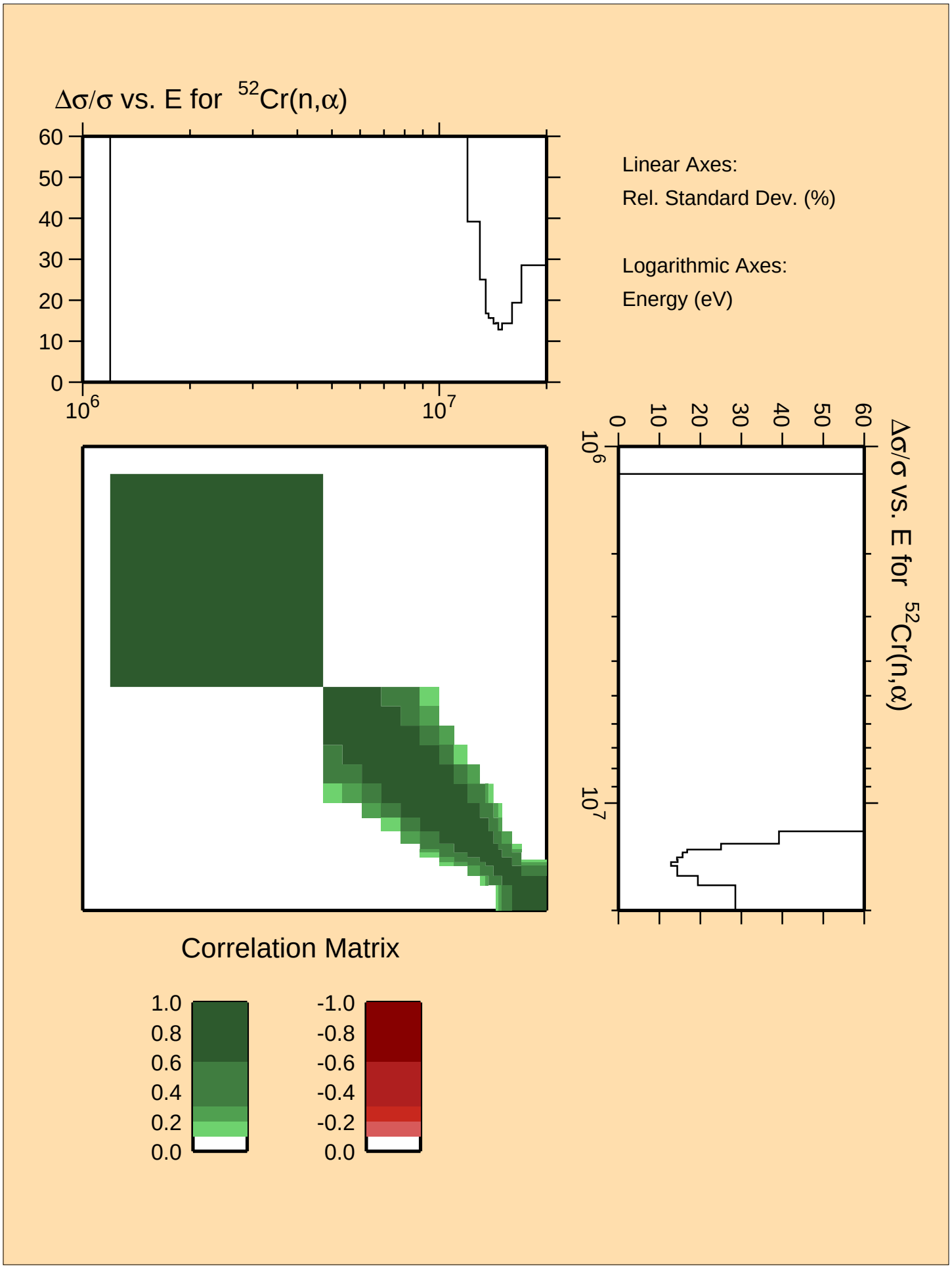
Energy (eV)

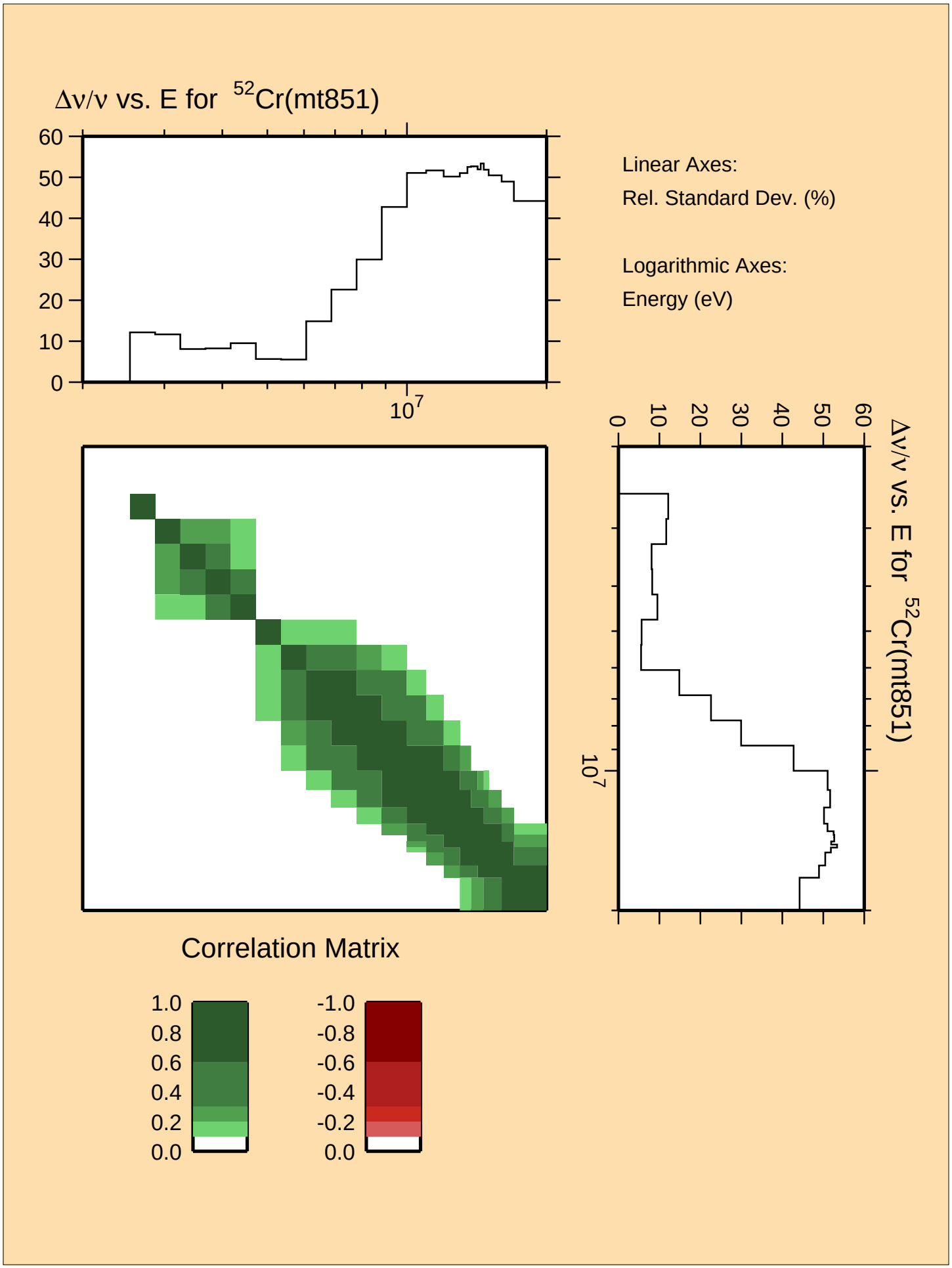


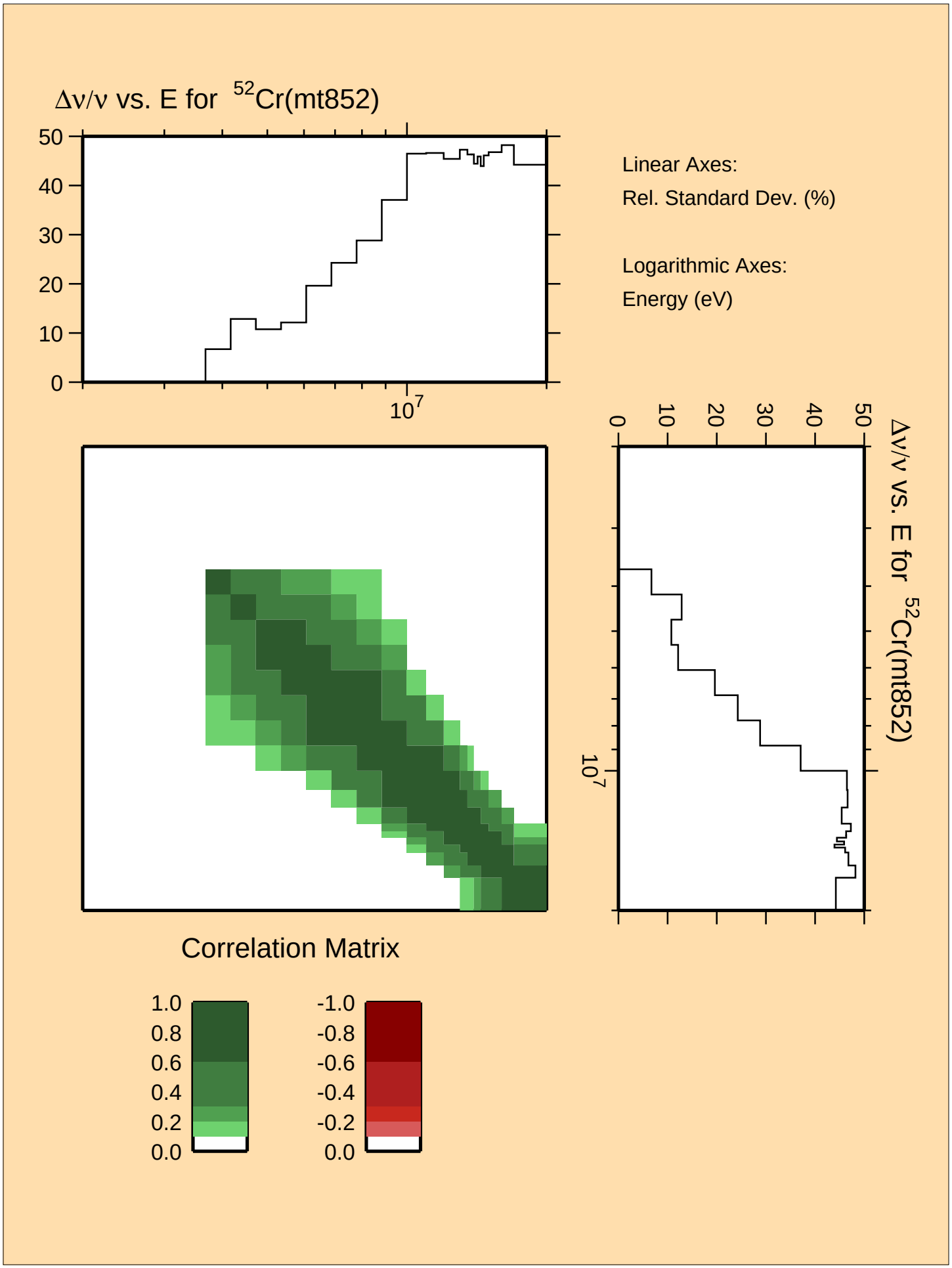


Correlation Matrix




Δσ/σ vs. E for 52Cr(n,α)
60
50
40
30
20
10
0
10^6
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
10^6
10^7
Δσ/σ vs. E for 52Cr(n,α)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δν/ν vs. E for 52Cr(mt851)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 52Cr(mt851)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δν/ν vs. E for 52Cr(mt852)
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
Δν/ν vs. E for 52Cr(mt852)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0