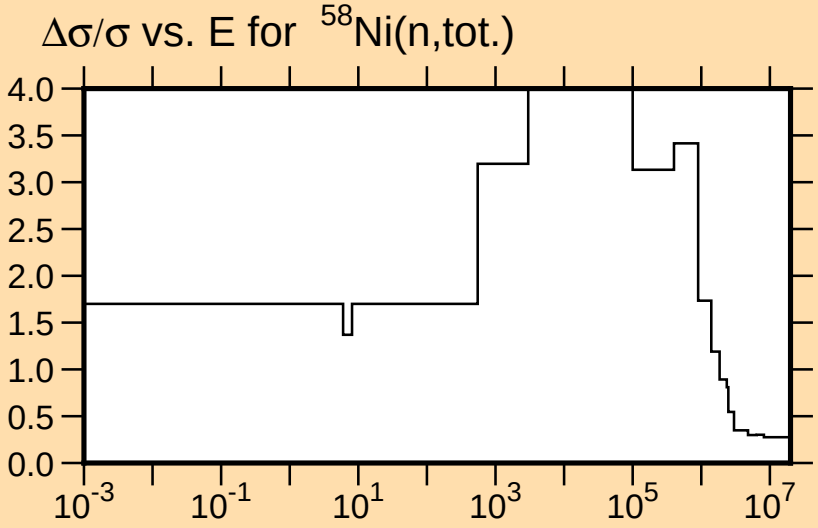
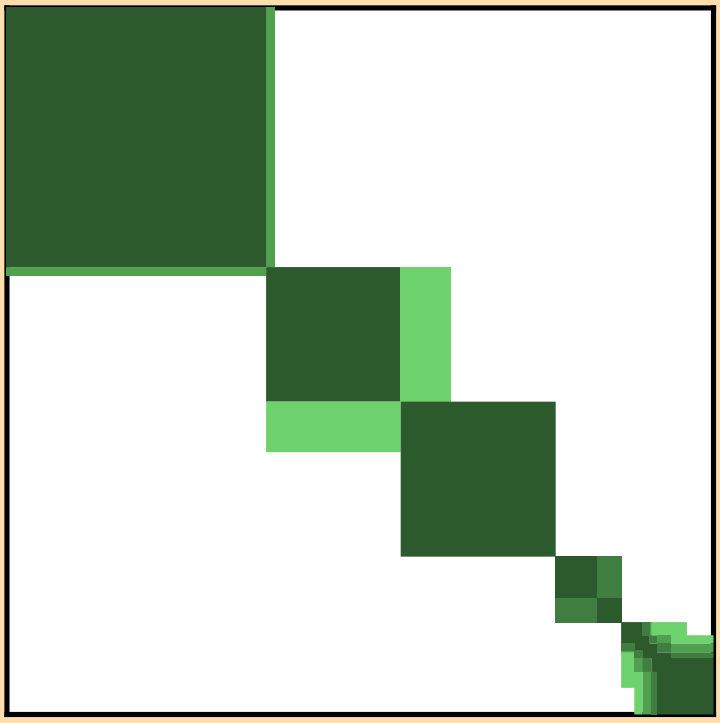


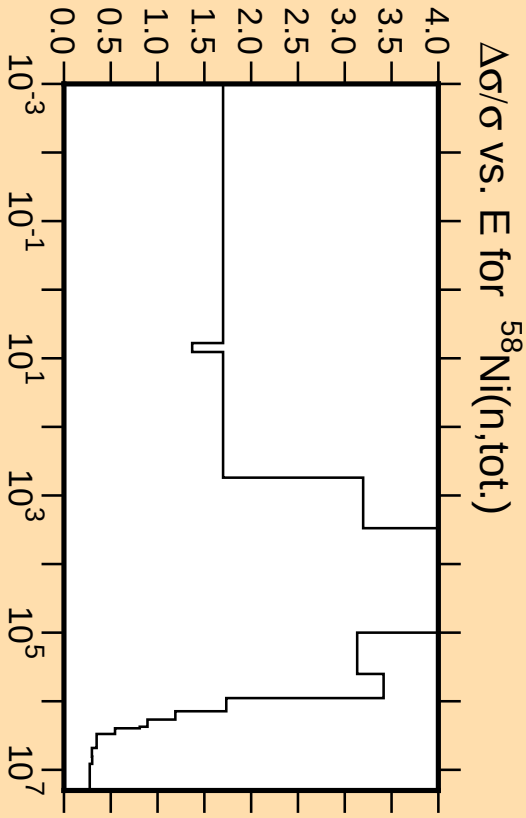
Linear Axes:

Rel. Standard Dev. (%)

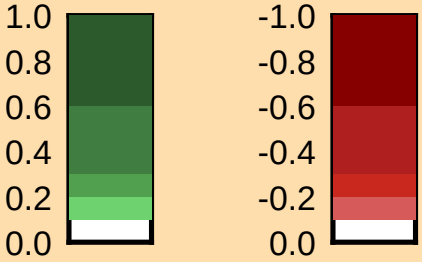
Logarithmic Axes:

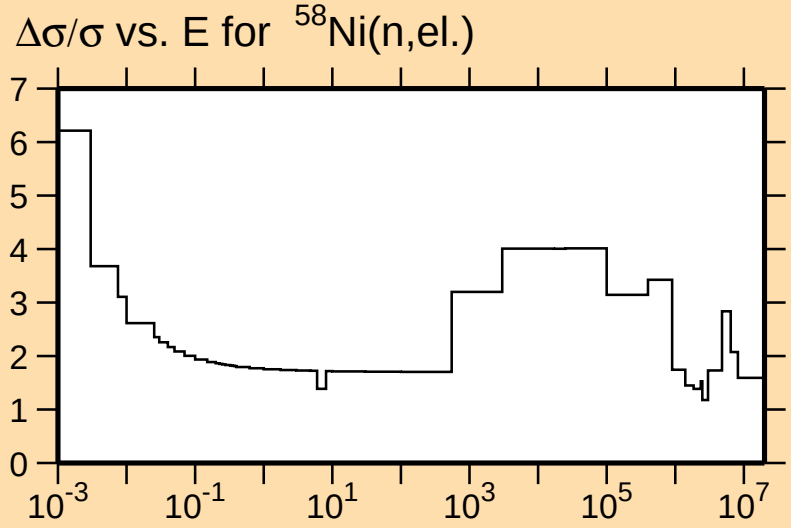
Energy (eV)





Correlation Matrix



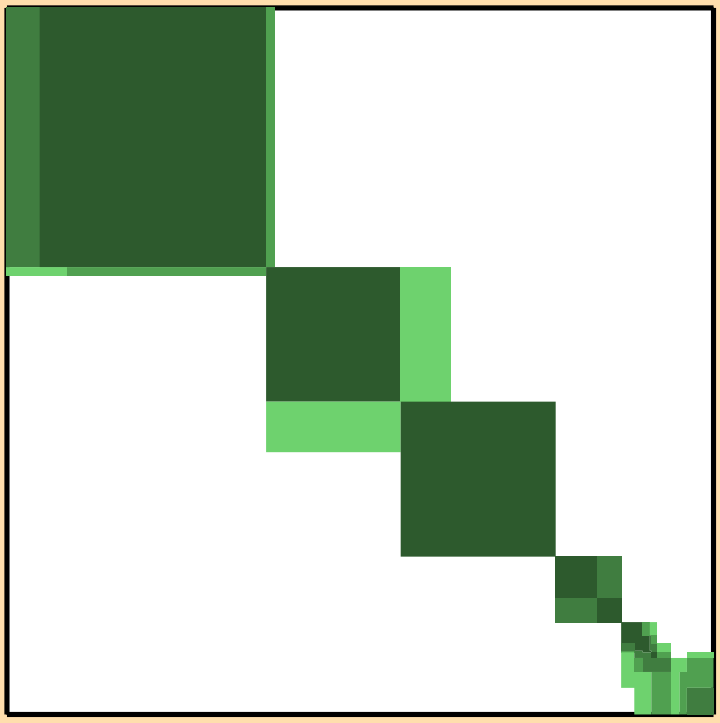


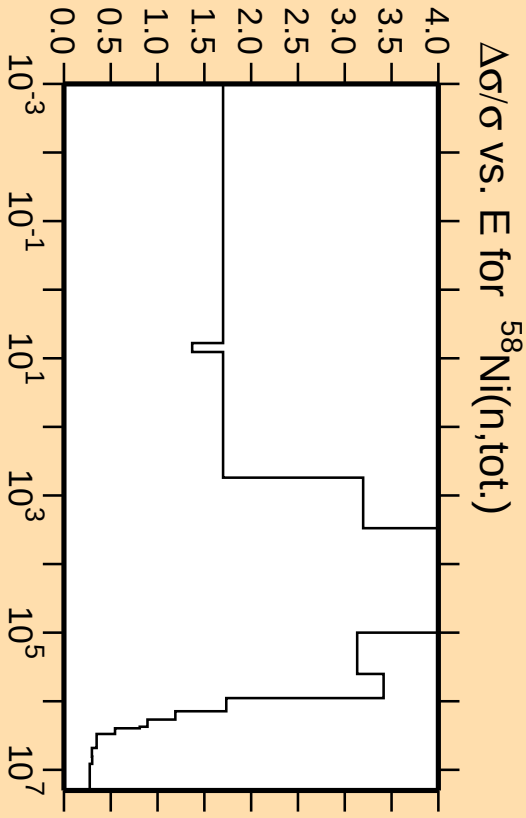
Linear Axes:

Rel. Standard Dev. (%)

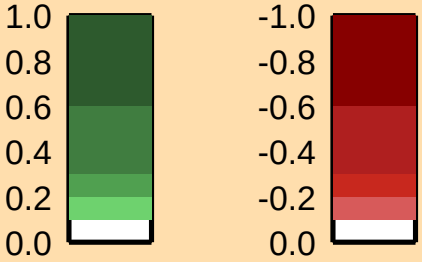
Logarithmic Axes:

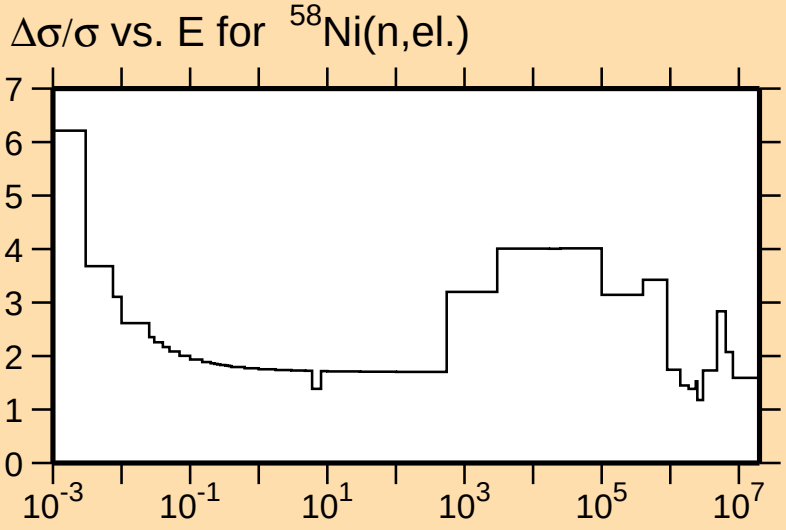
Energy (eV)





Correlation Matrix



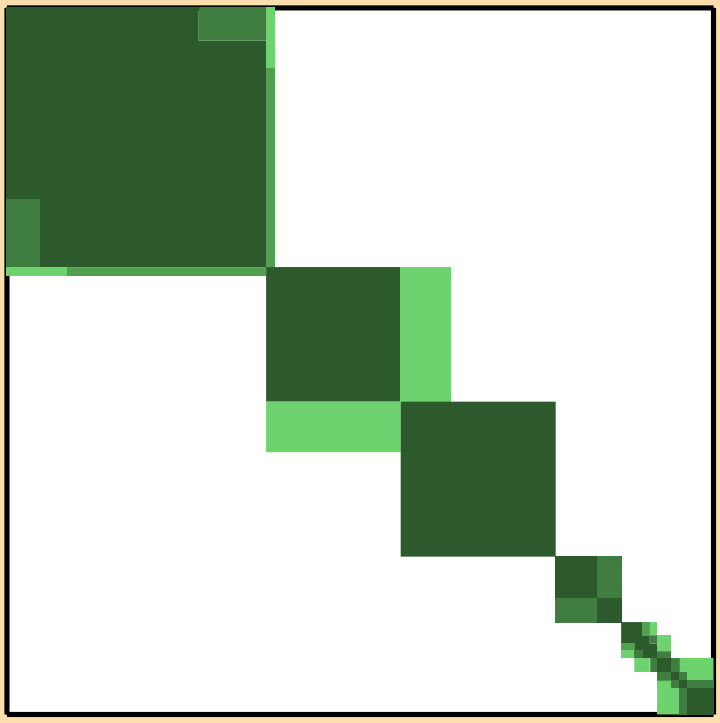


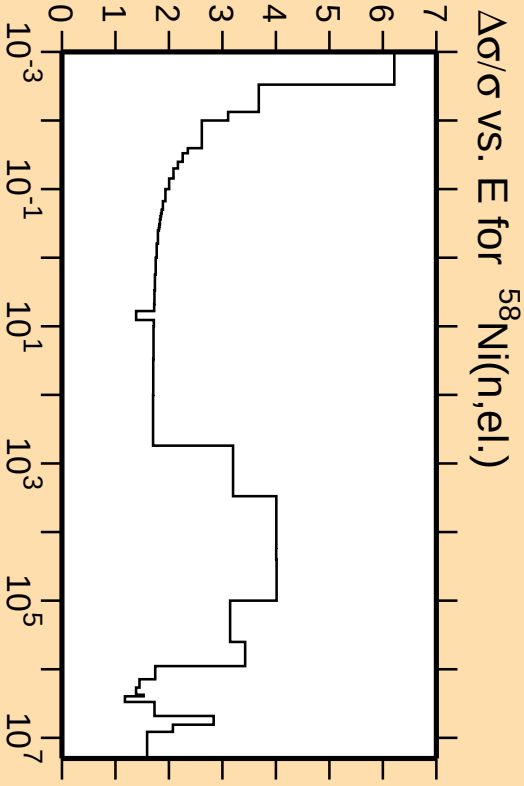
Linear Axes:

Rel. Standard Dev. (%)

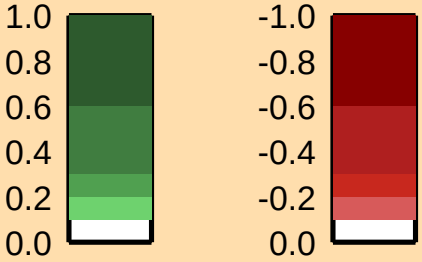
Logarithmic Axes:

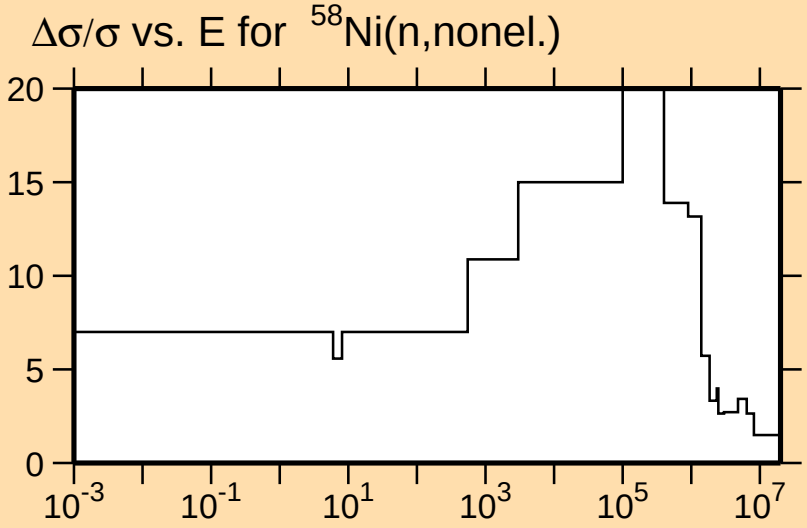
Energy (eV)





Correlation Matrix



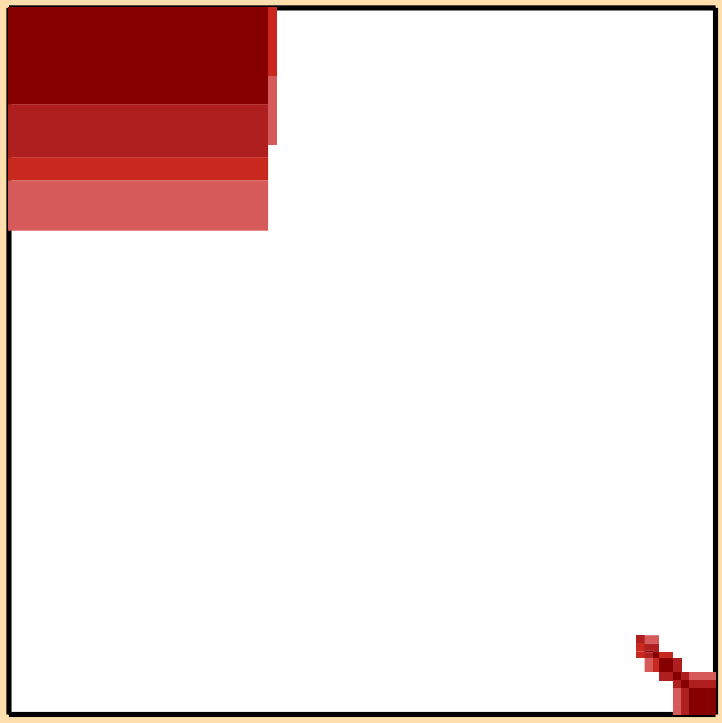


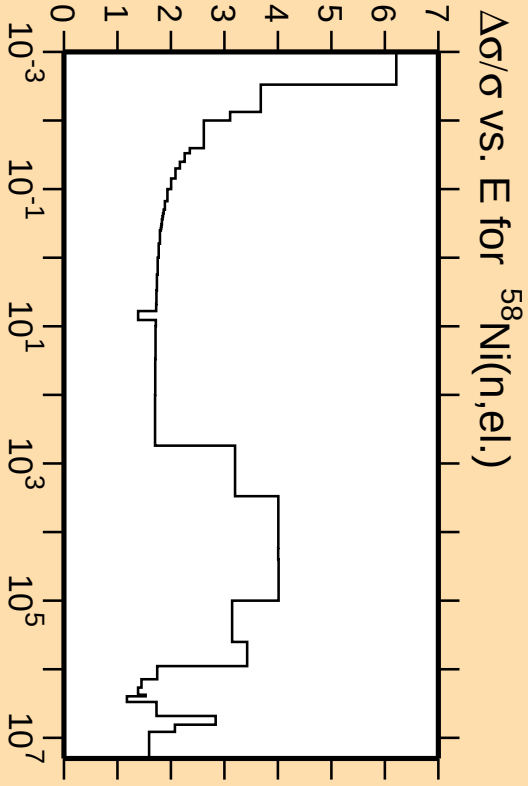
Linear Axes:

Rel. Standard Dev. (%)

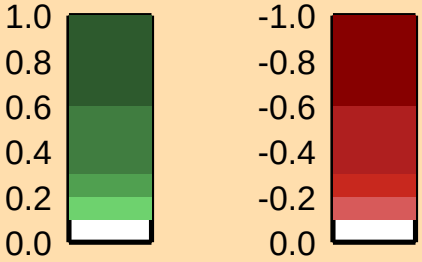
Logarithmic Axes:

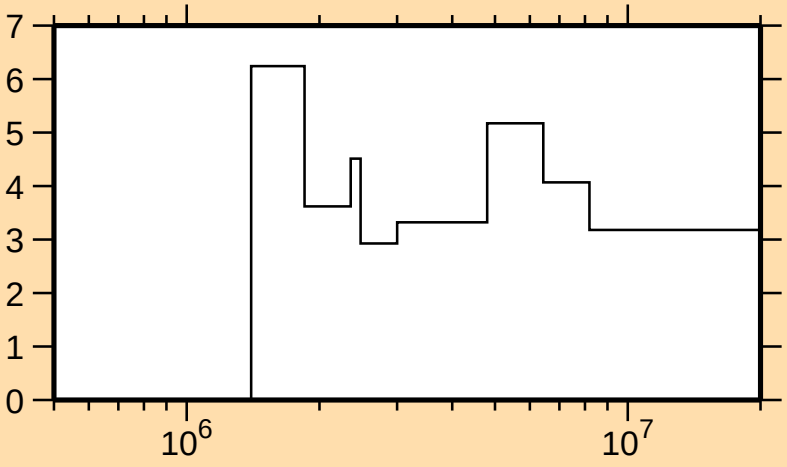
Energy (eV)





Correlation Matrix



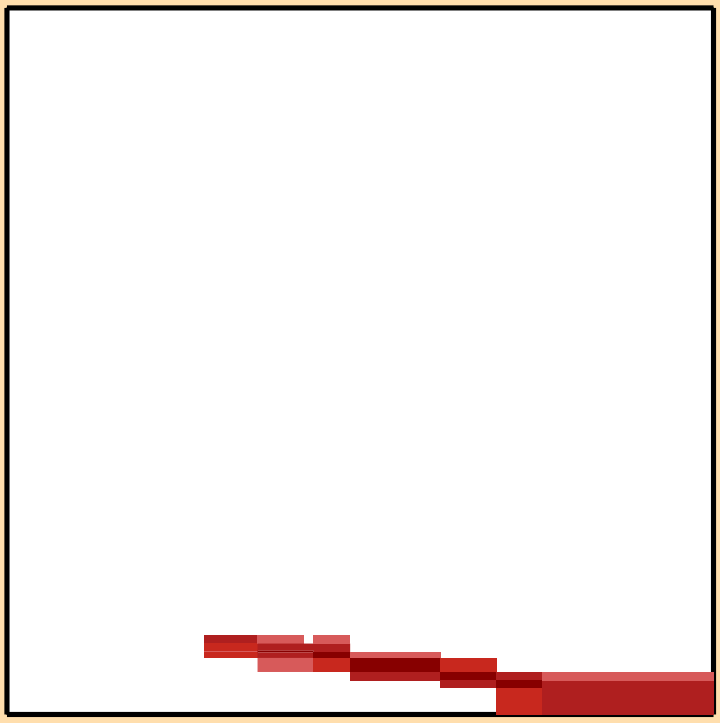


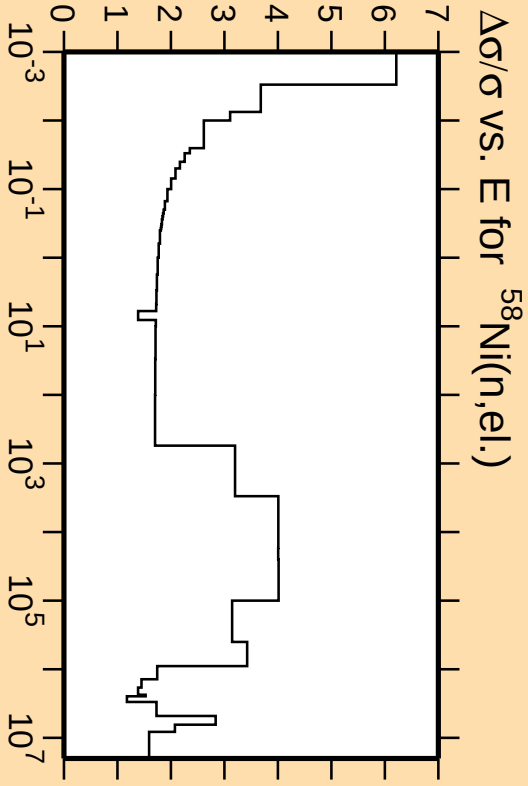
Linear Axes:

Rel. Standard Dev. (%)

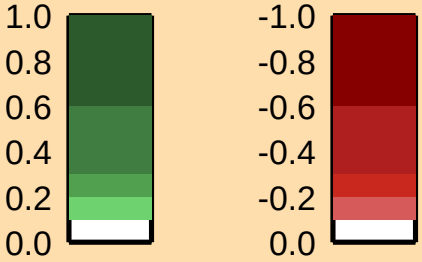
Logarithmic Axes:

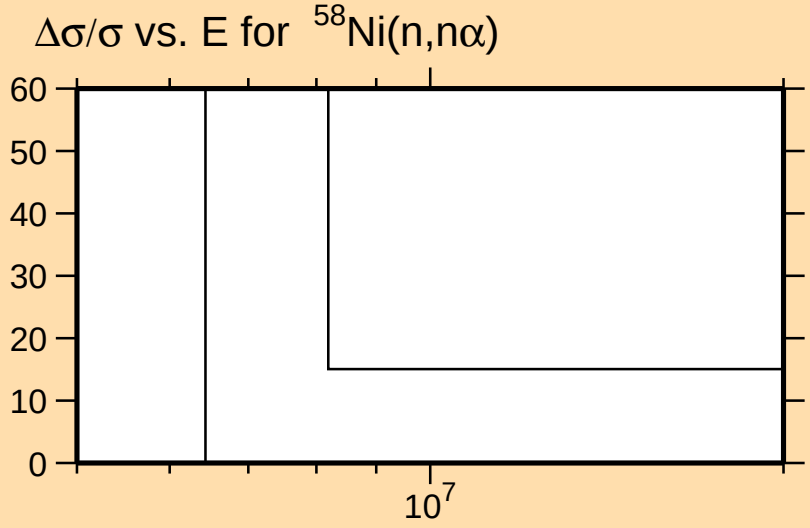
Energy (eV)





Correlation Matrix



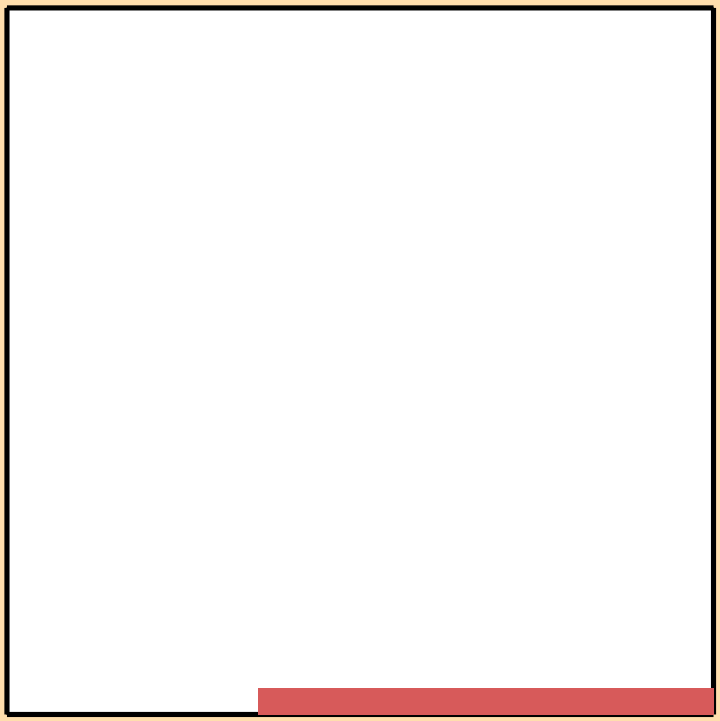


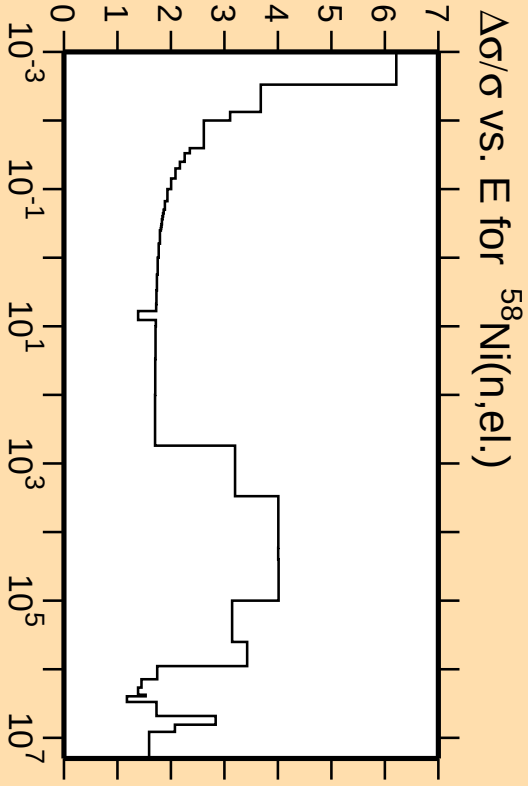
Linear Axes:

Rel. Standard Dev. (%)

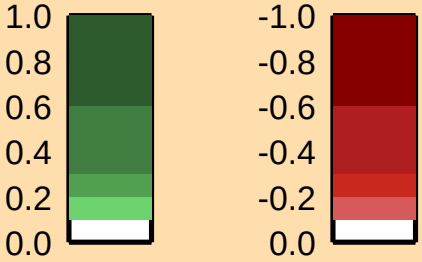
Logarithmic Axes:

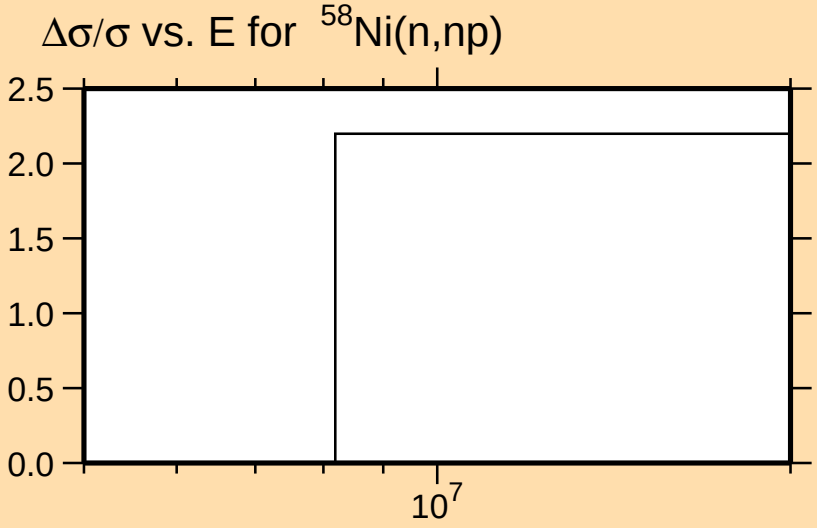
Energy (eV)





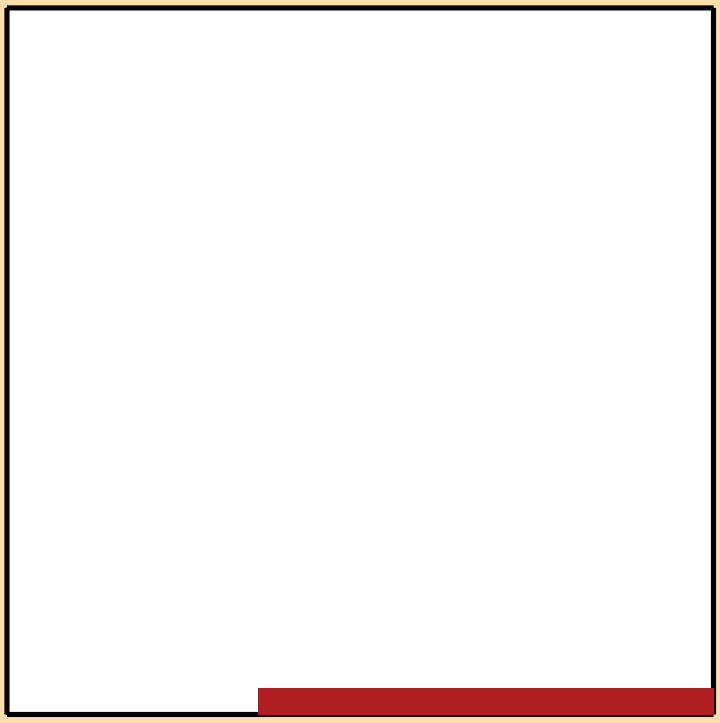
Correlation Matrix

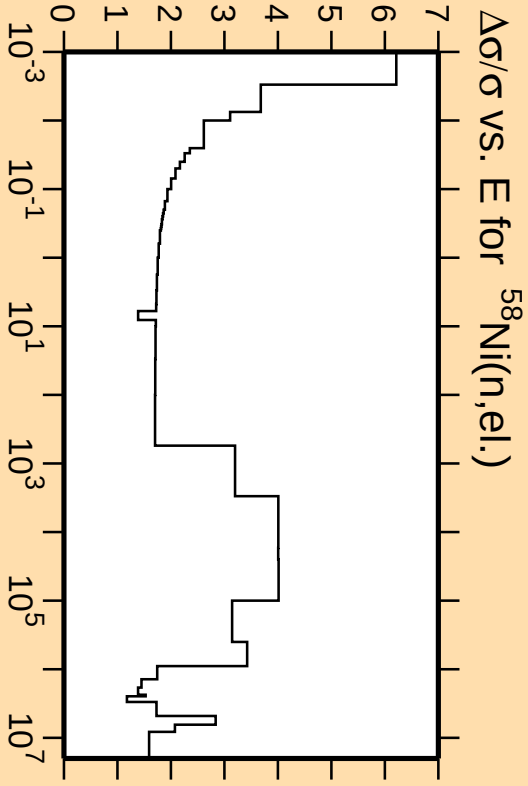




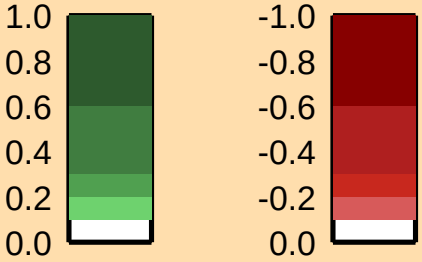
Linear Axes:
Rel. Standard Dev. (%)

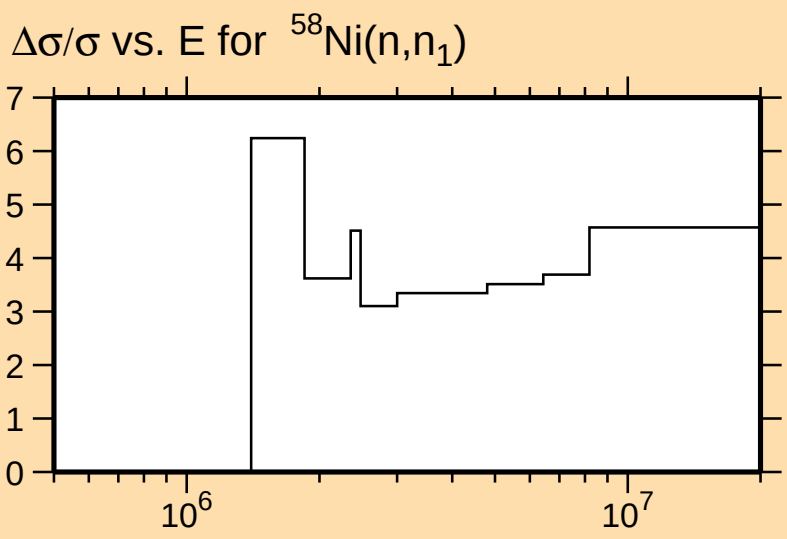
Logarithmic Axes:
Energy (eV)





Correlation Matrix



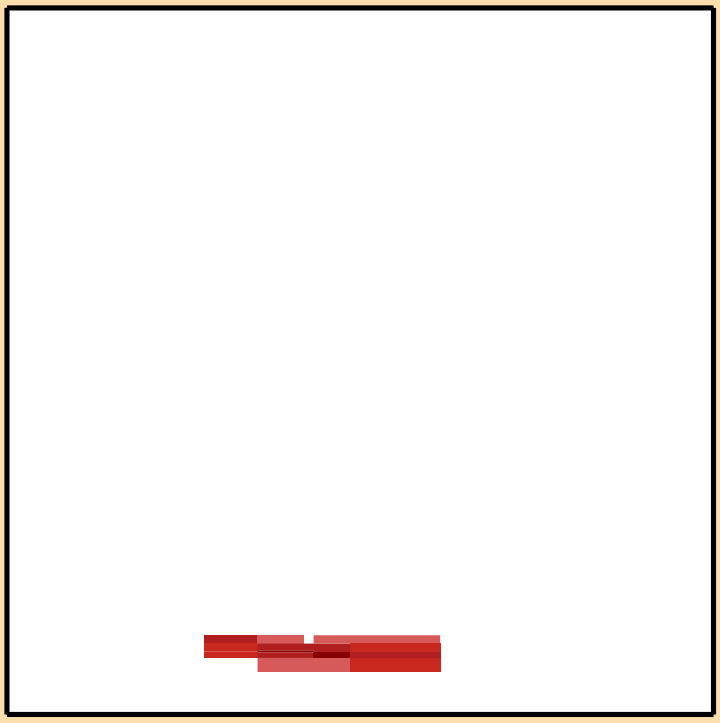


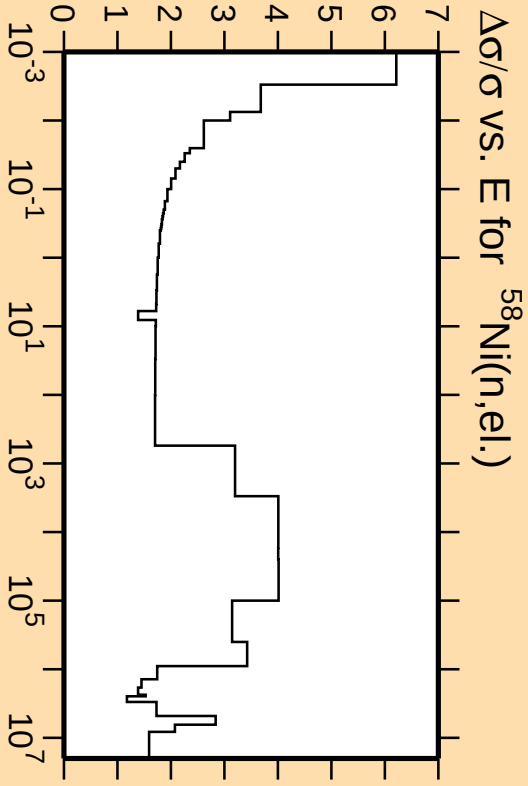
Linear Axes:

Rel. Standard Dev. (%)

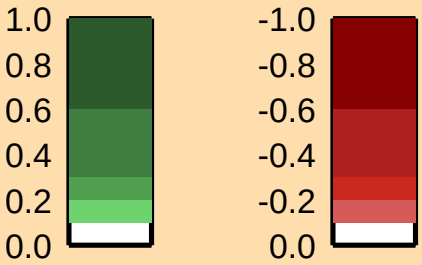
Logarithmic Axes:

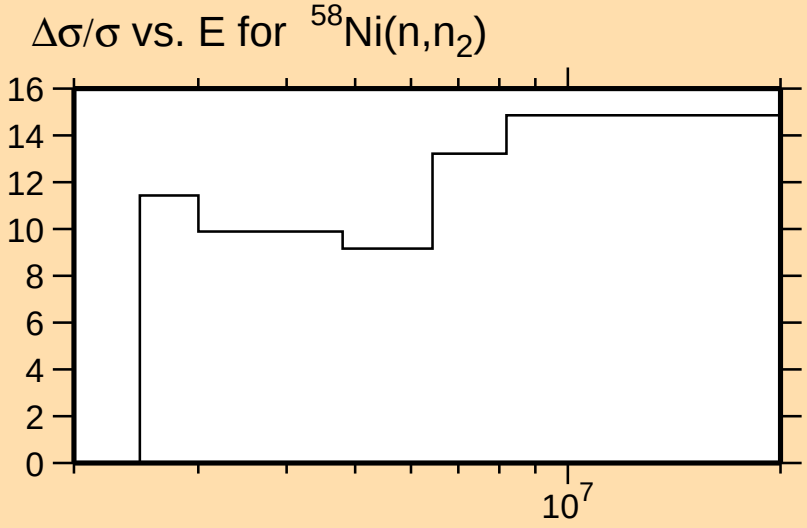
Energy (eV)





Correlation Matrix



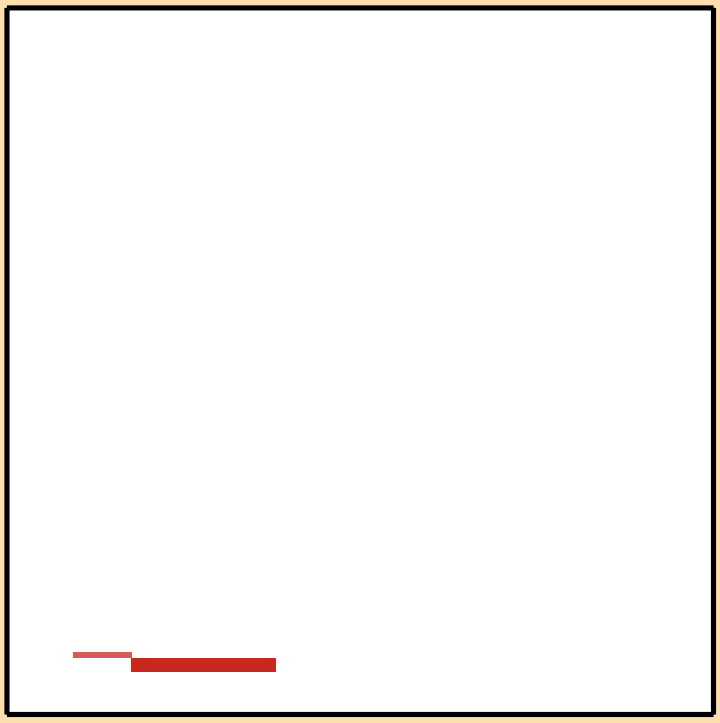


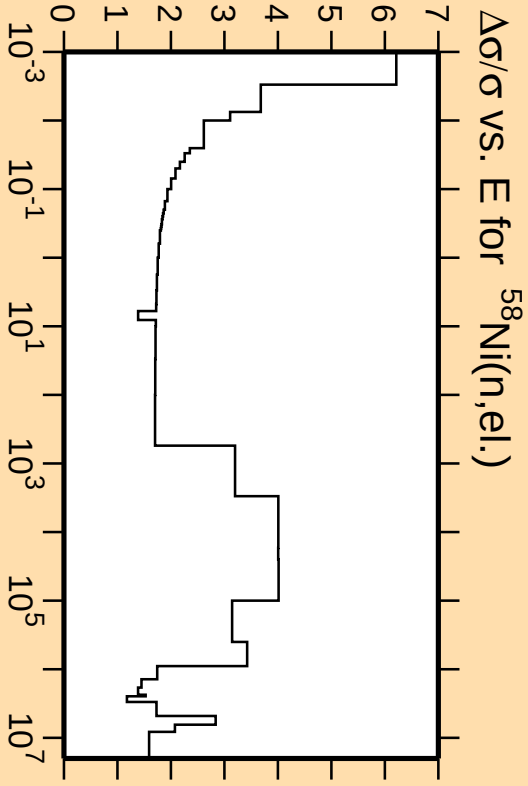
Linear Axes:

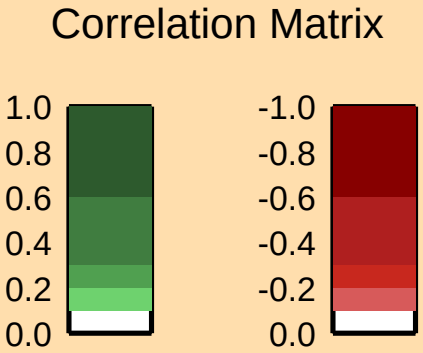
Rel. Standard Dev. (%)

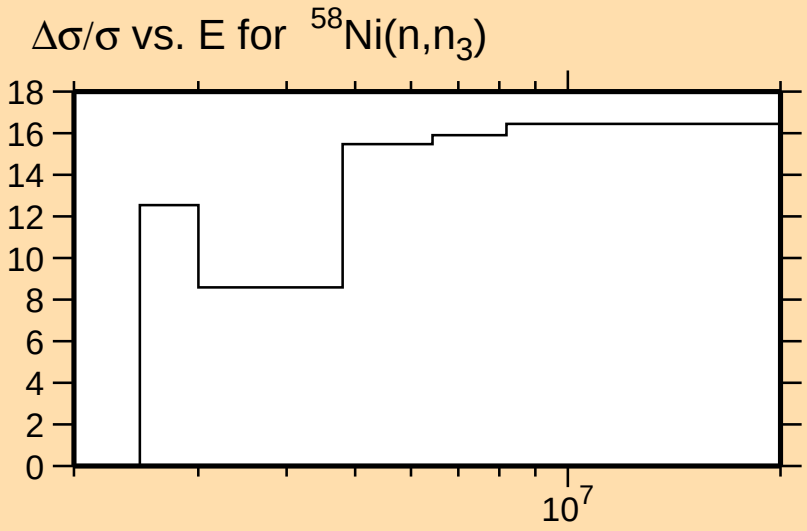
Logarithmic Axes:

Energy (eV)







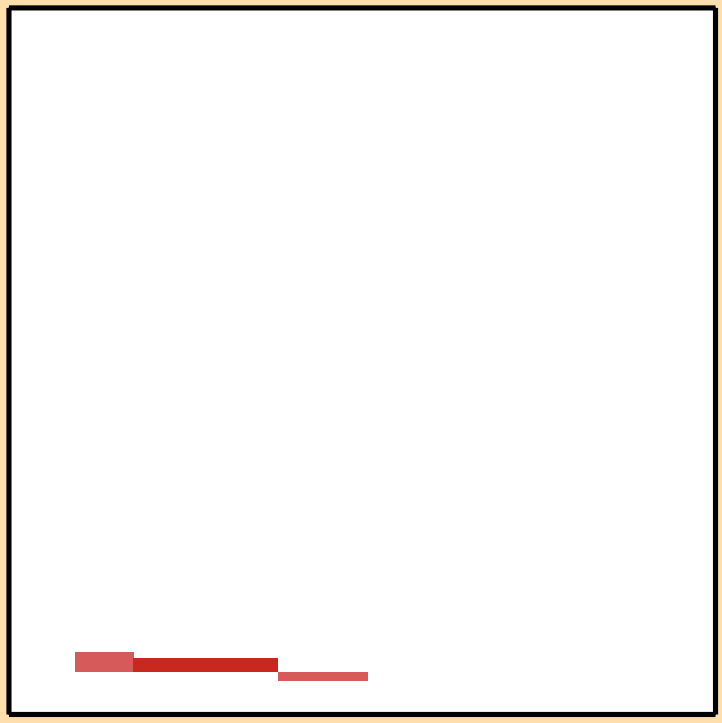


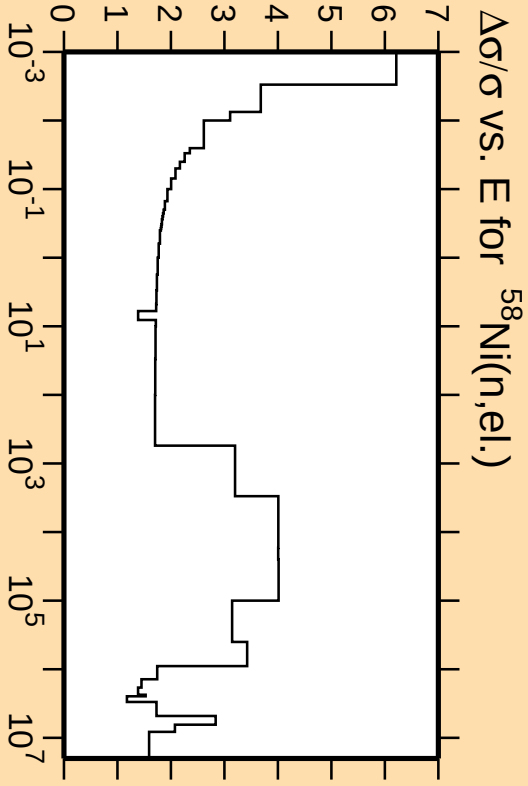
Linear Axes:

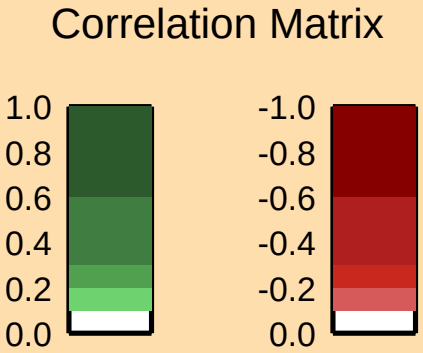
Rel. Standard Dev. (%)

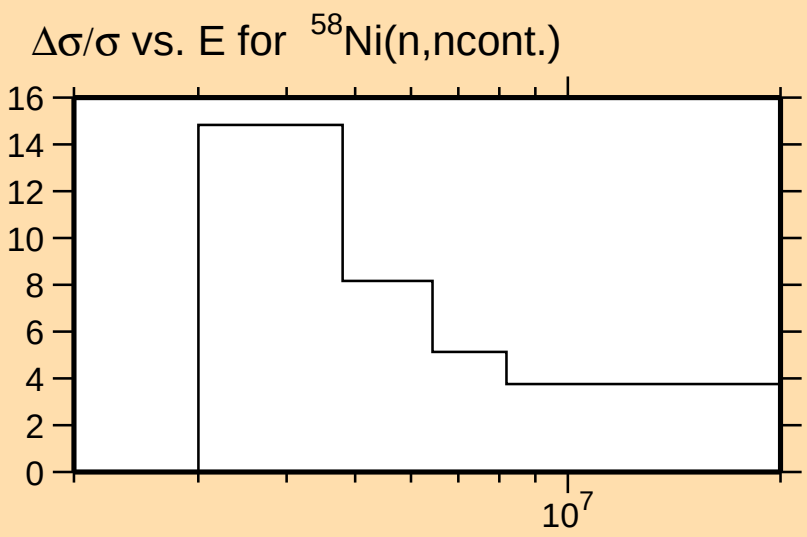
Logarithmic Axes:

Energy (eV)







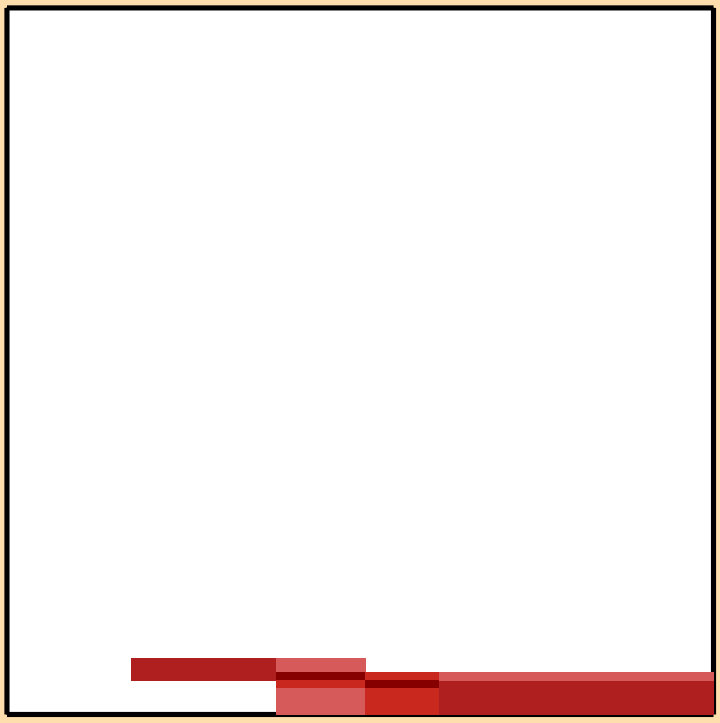


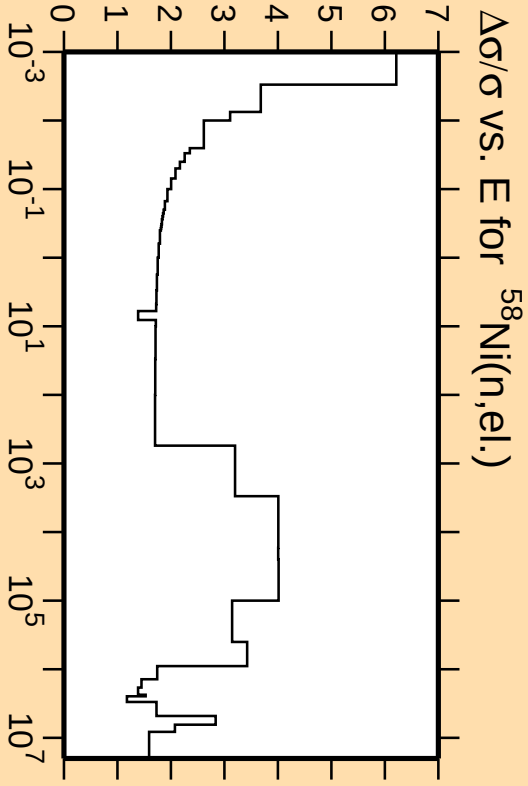
Linear Axes:

Rel. Standard Dev. (%)

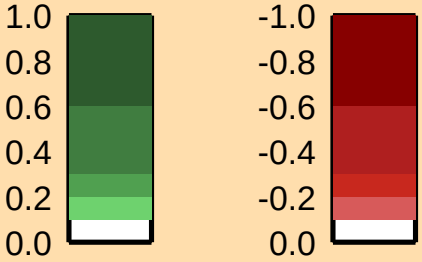
Logarithmic Axes:

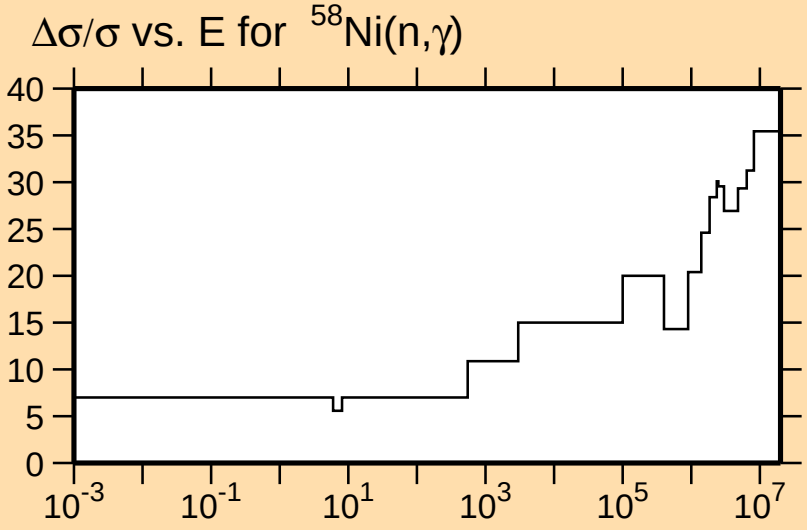
Energy (eV)





Correlation Matrix



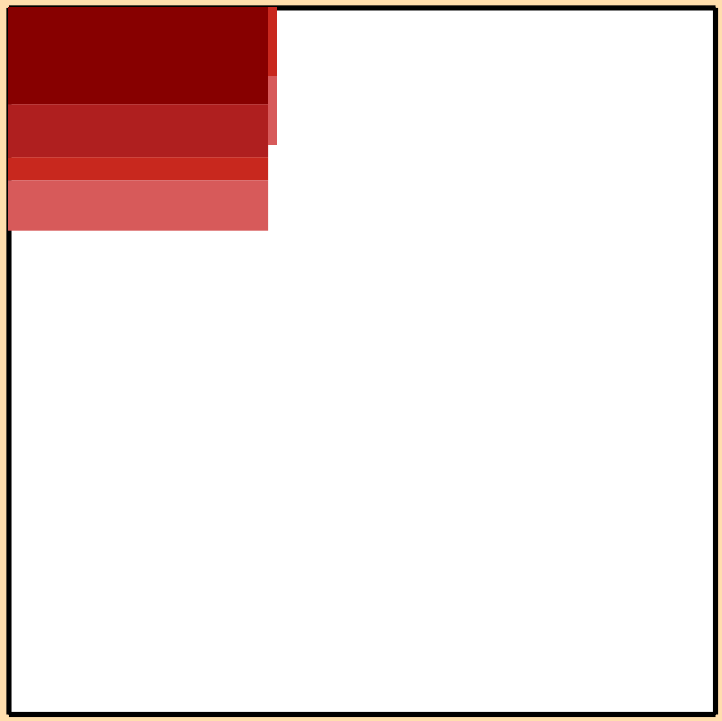


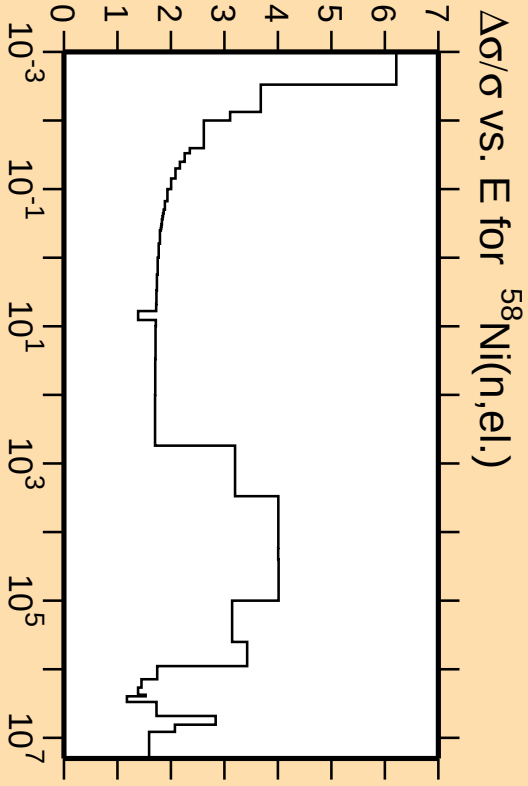
Linear Axes:

Rel. Standard Dev. (%)

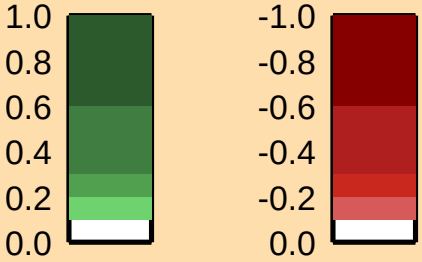
Logarithmic Axes:

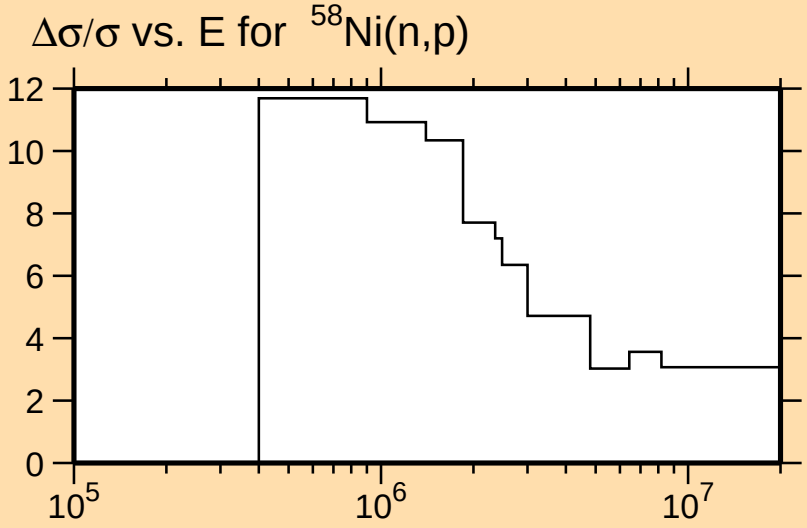
Energy (eV)





Correlation Matrix



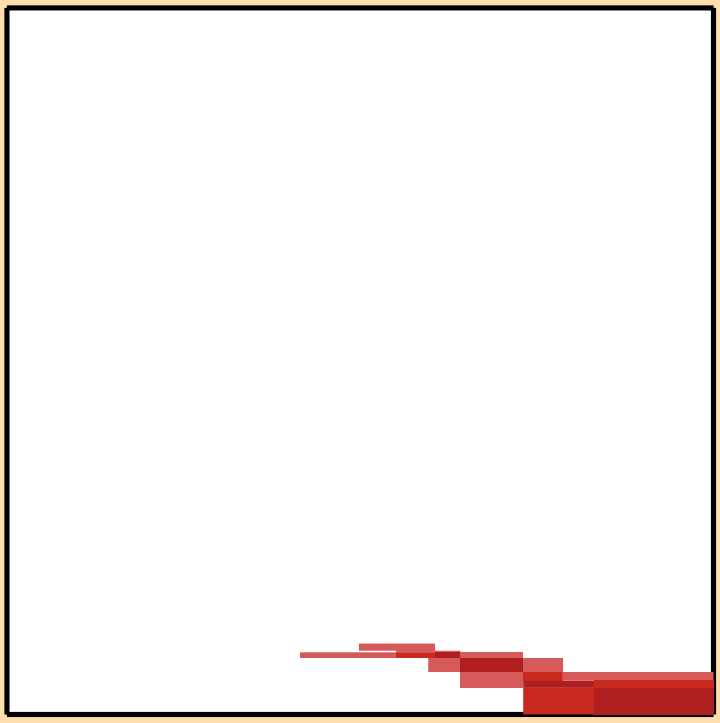


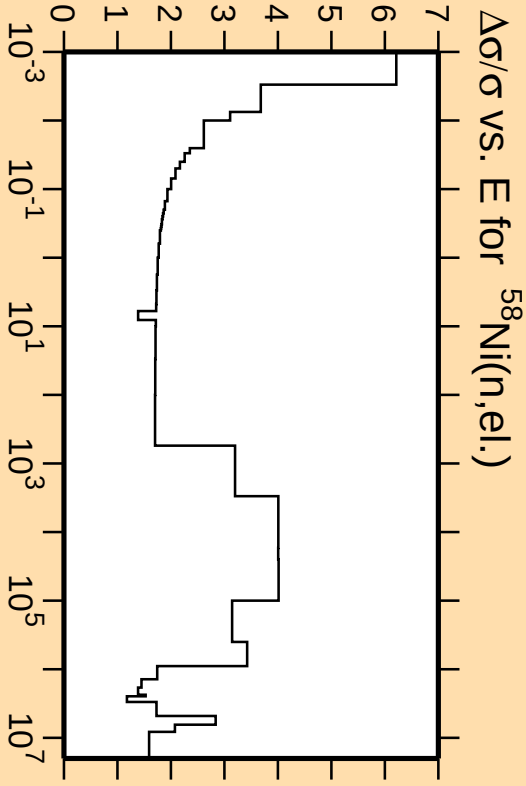
Linear Axes:

Rel. Standard Dev. (%)

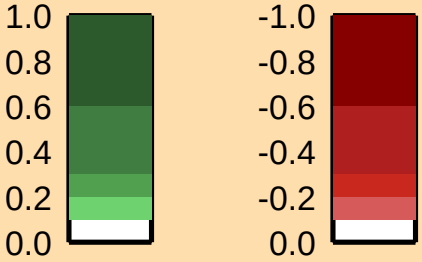
Logarithmic Axes:

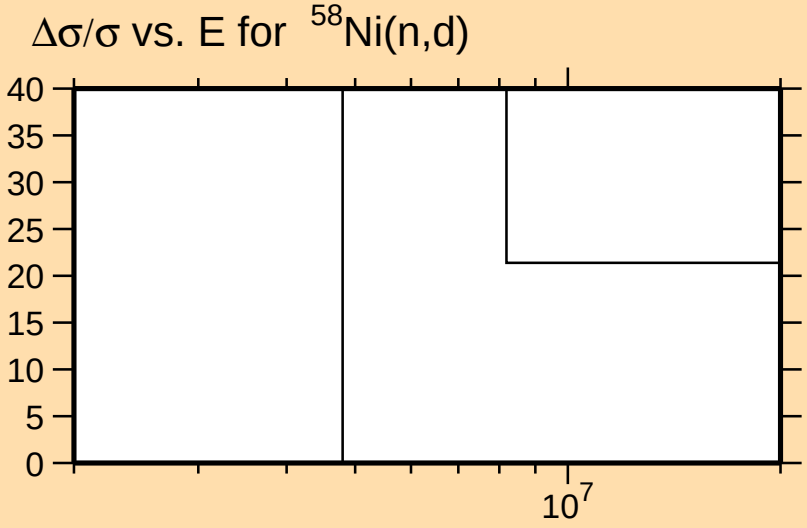
Energy (eV)





Correlation Matrix



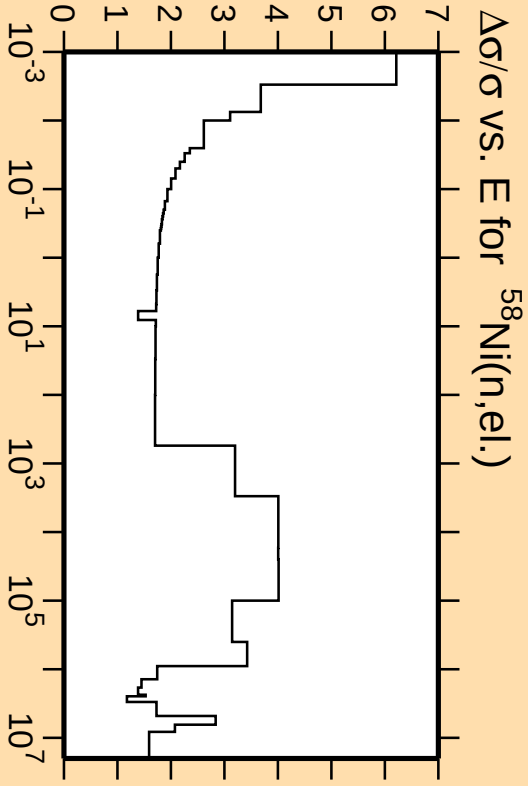


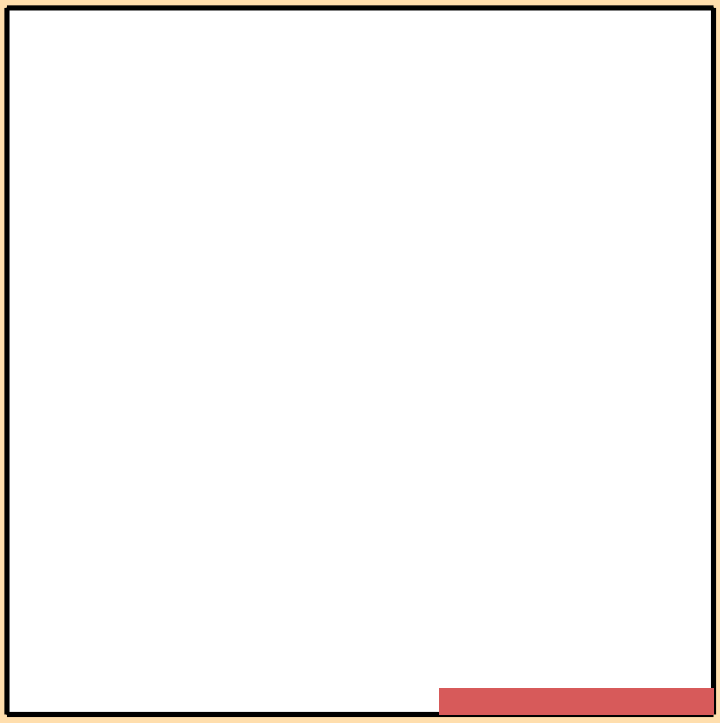
Linear Axes:

Rel. Standard Dev. (%)

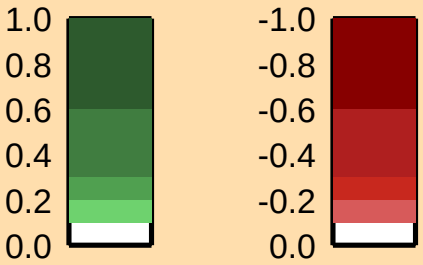
Logarithmic Axes:

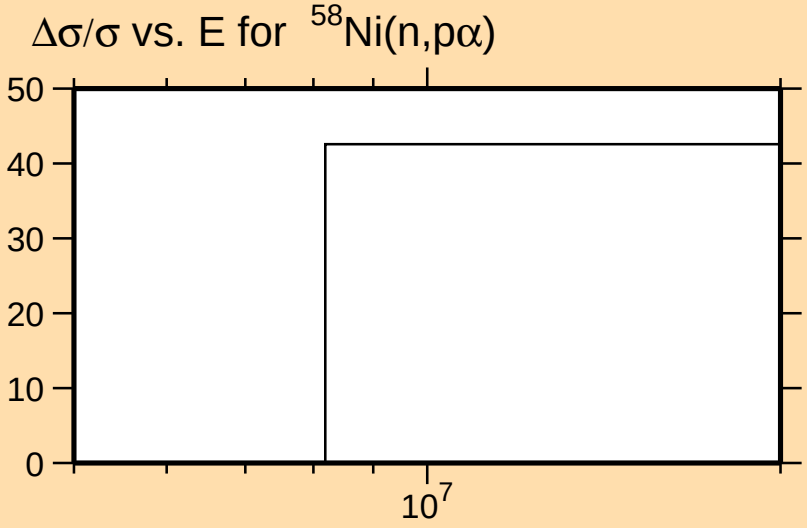
Energy (eV)





Correlation Matrix



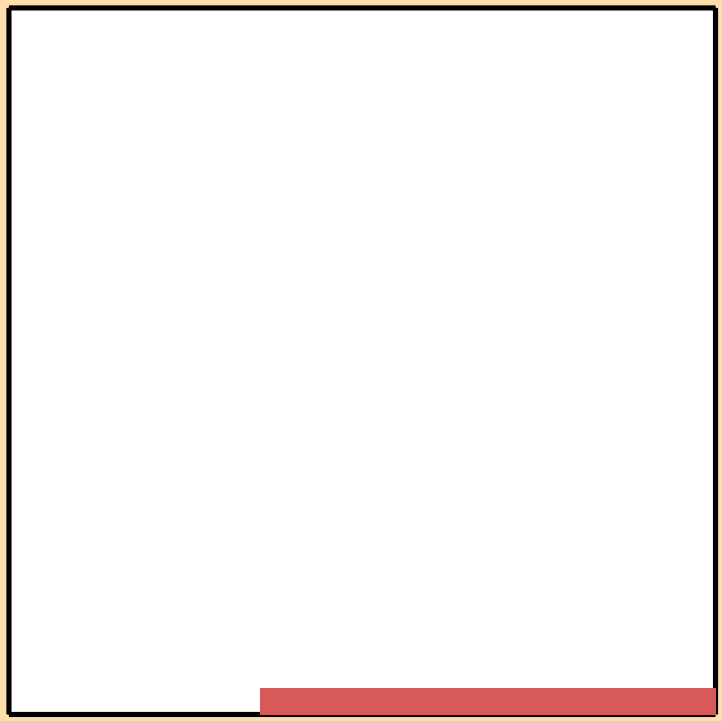


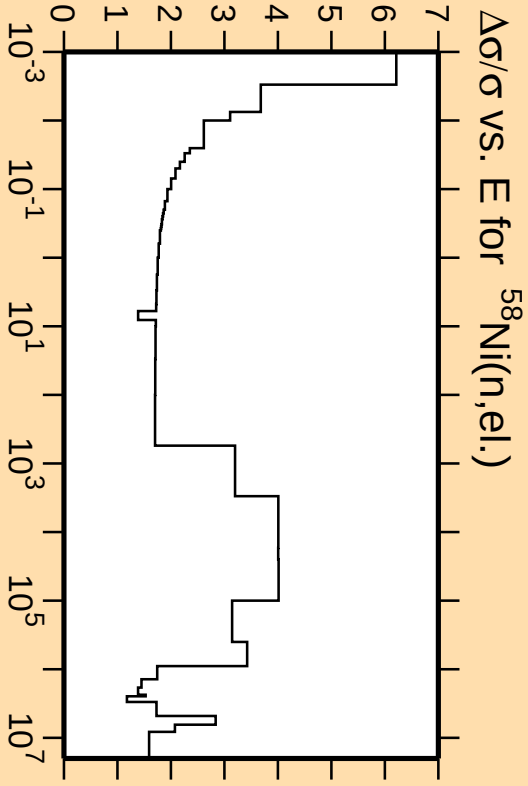
Linear Axes:

Rel. Standard Dev. (%)

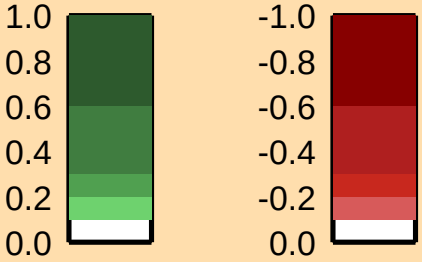
Logarithmic Axes:

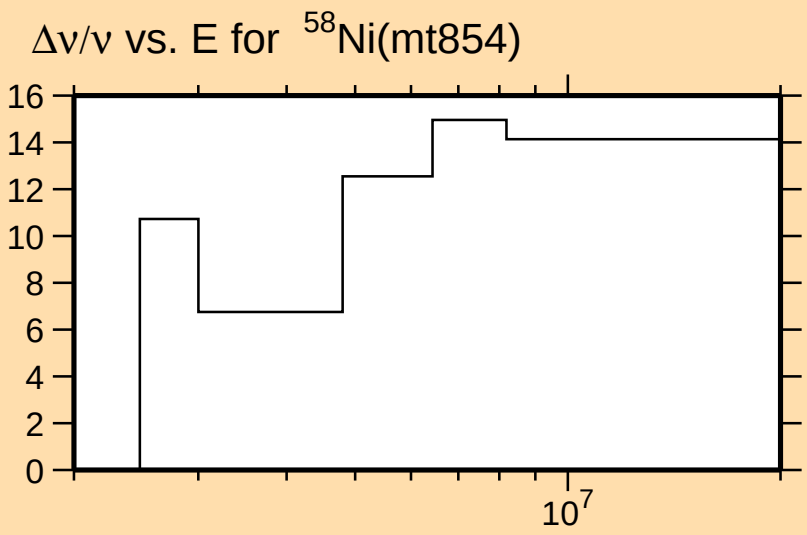
Energy (eV)





Correlation Matrix



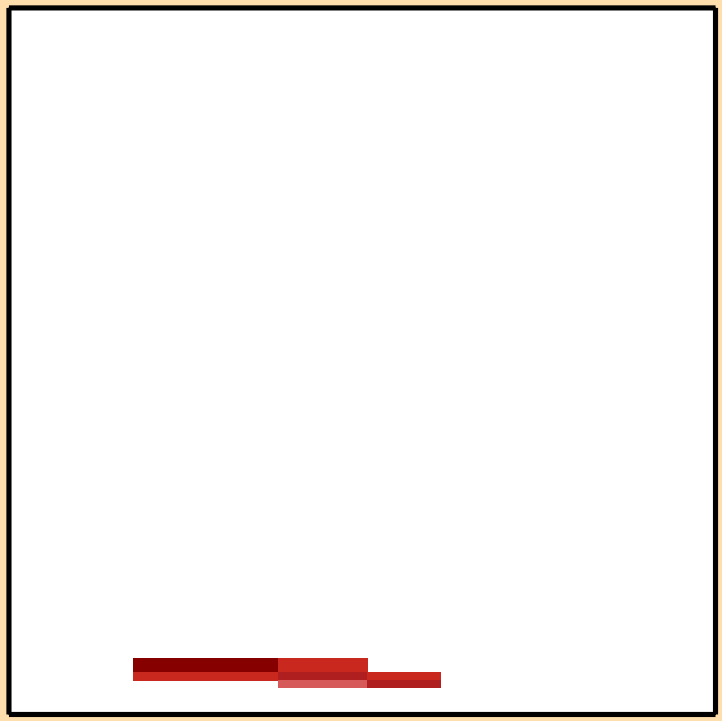


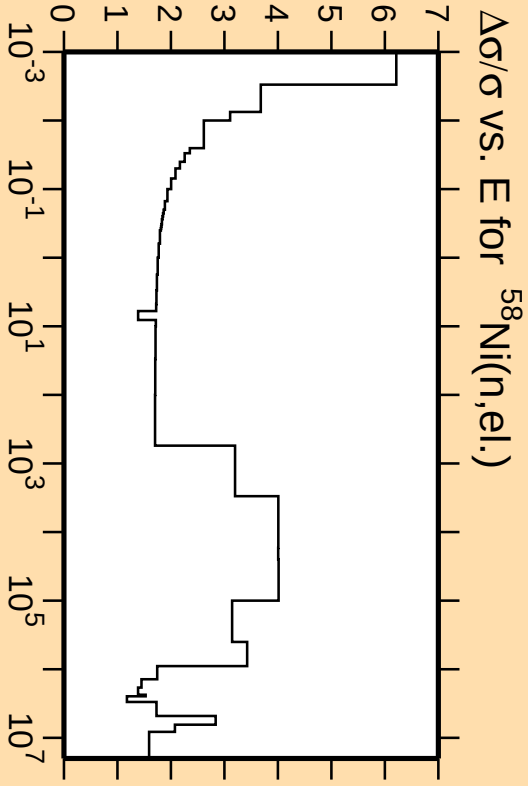
Linear Axes:

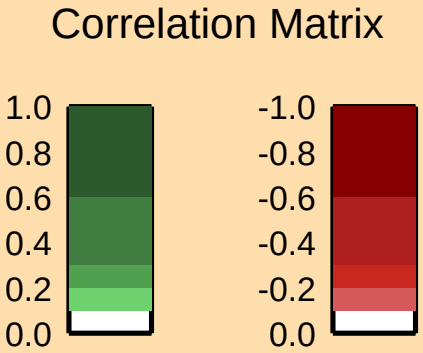
Rel. Standard Dev. (%)

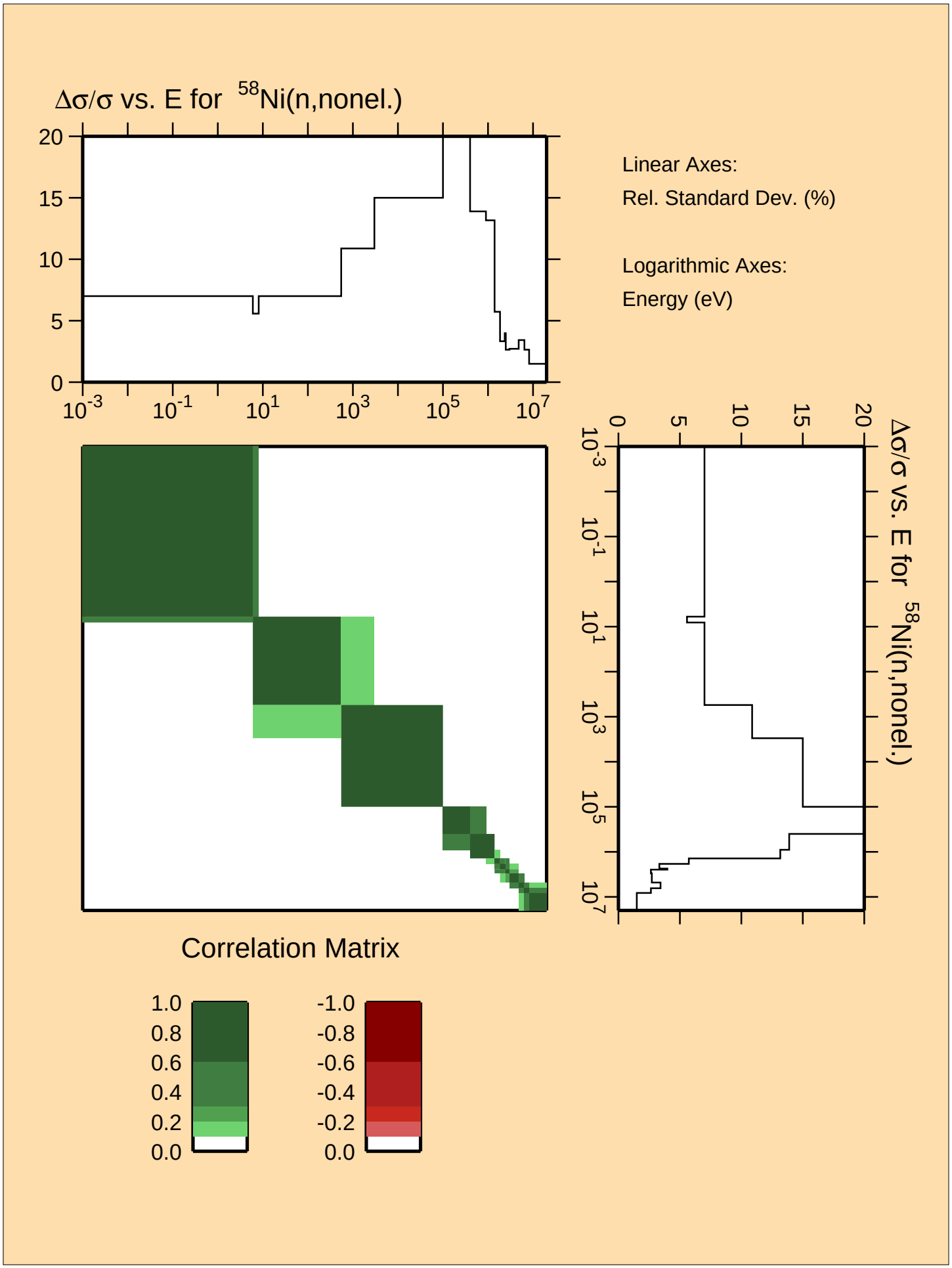
Logarithmic Axes:

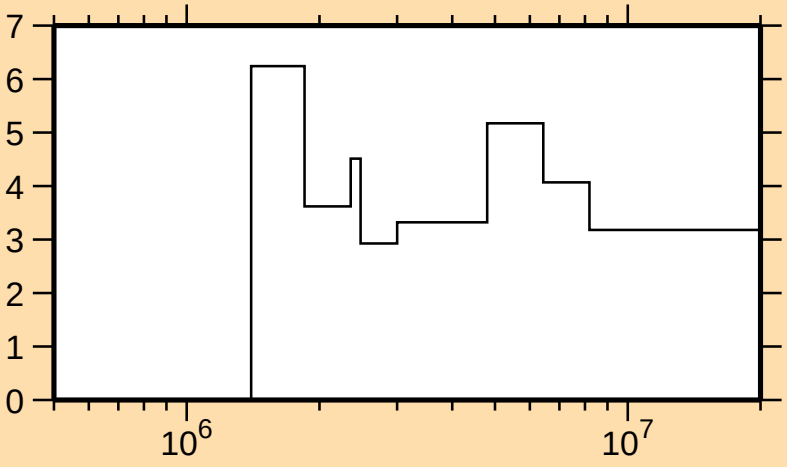
Energy (eV)








Δσ/σ vs. E for 58Ni(n,nonel.)
20
15
10
5
0
10-3
10-1
101
103
105
107
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
Δσ/σ vs. E for 58Ni(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

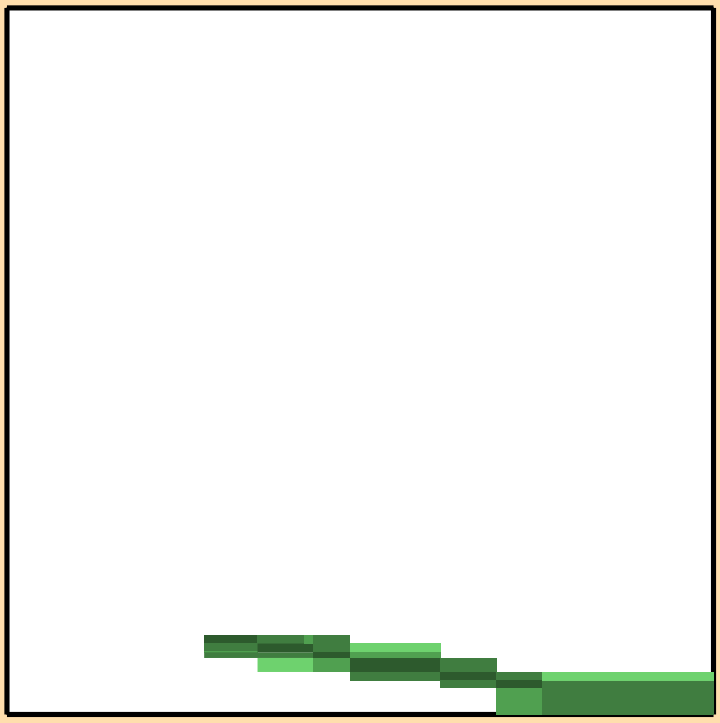


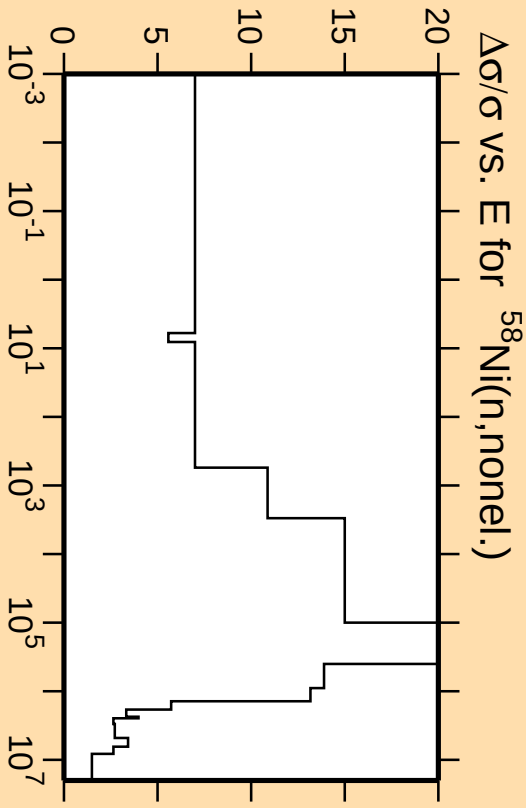
Linear Axes:

Rel. Standard Dev. (%)

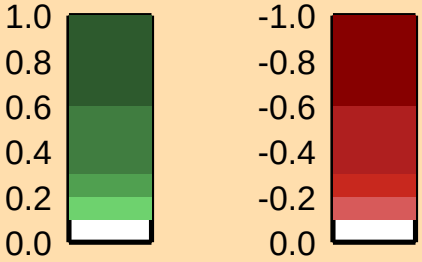
Logarithmic Axes:

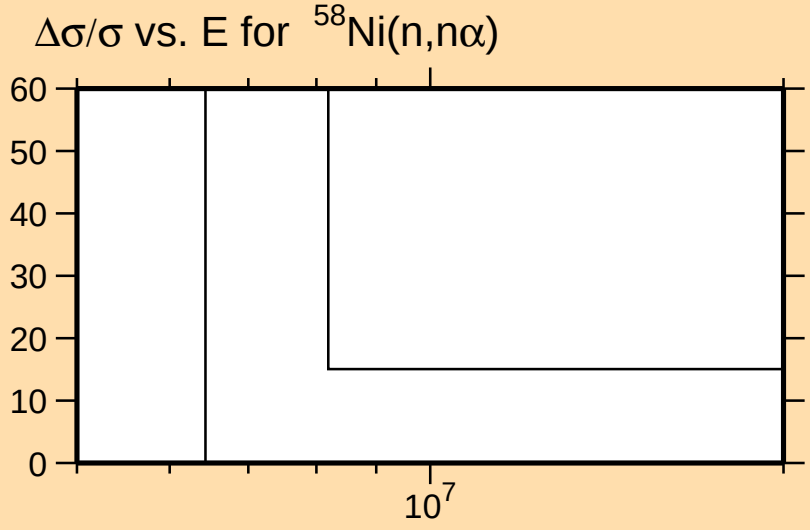
Energy (eV)





Correlation Matrix



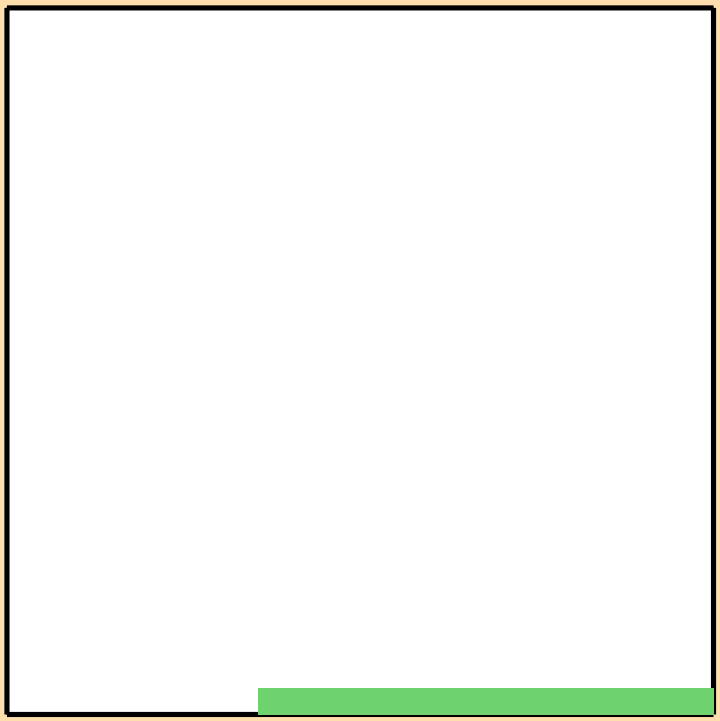


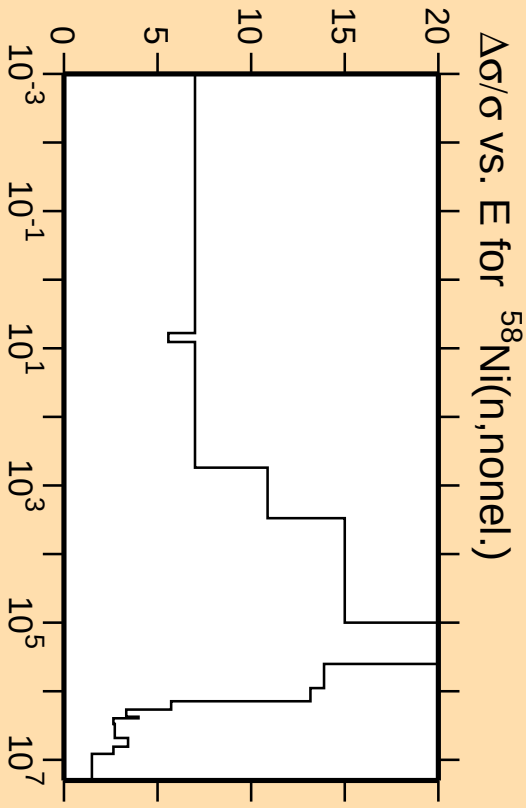
Linear Axes:

Rel. Standard Dev. (%)

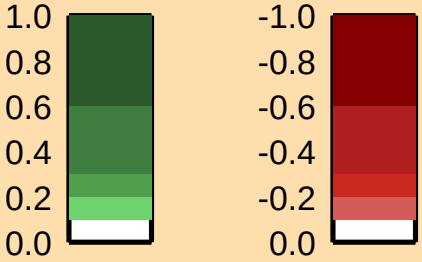
Logarithmic Axes:

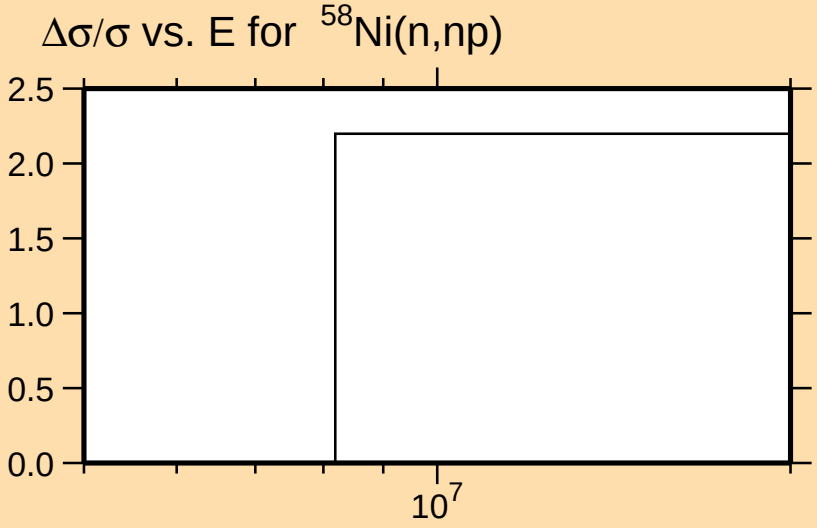
Energy (eV)





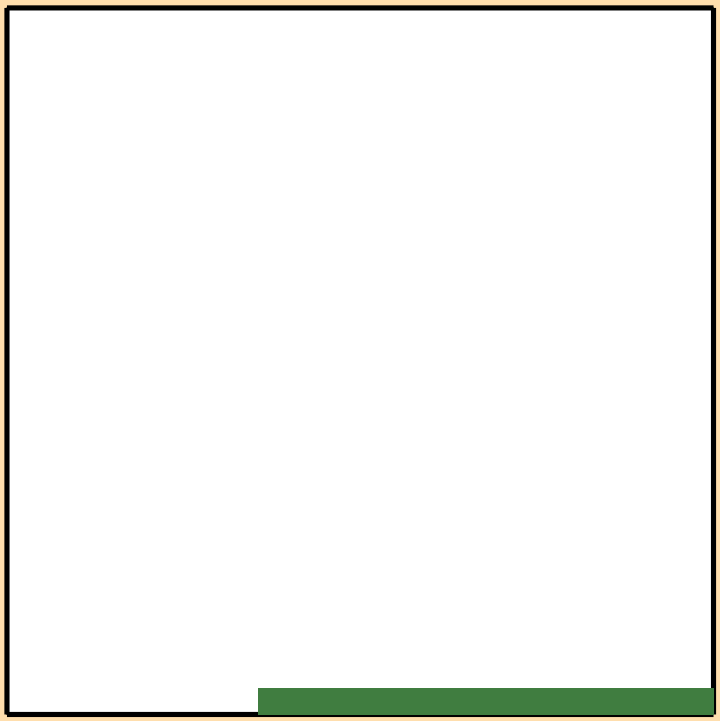
Correlation Matrix

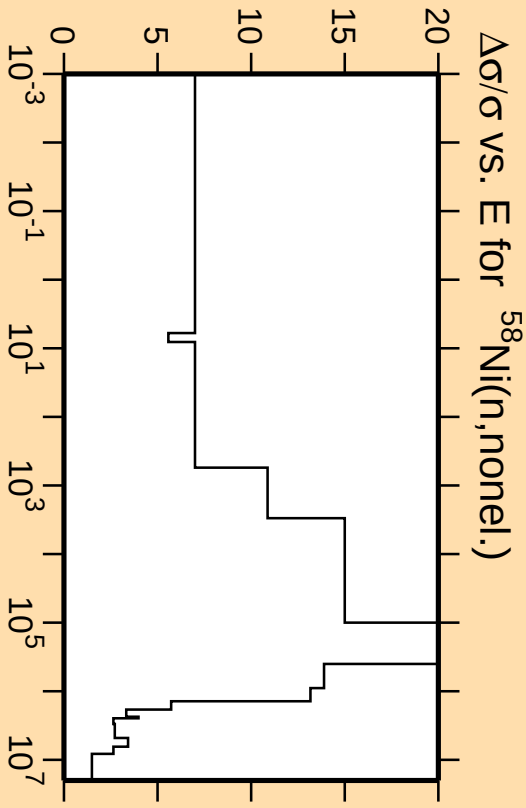




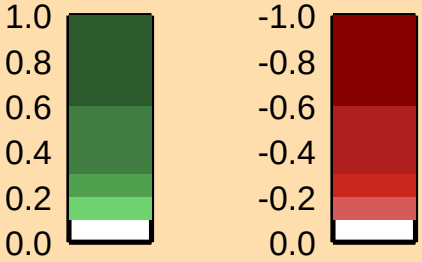
Linear Axes:
Rel. Standard Dev. (%)

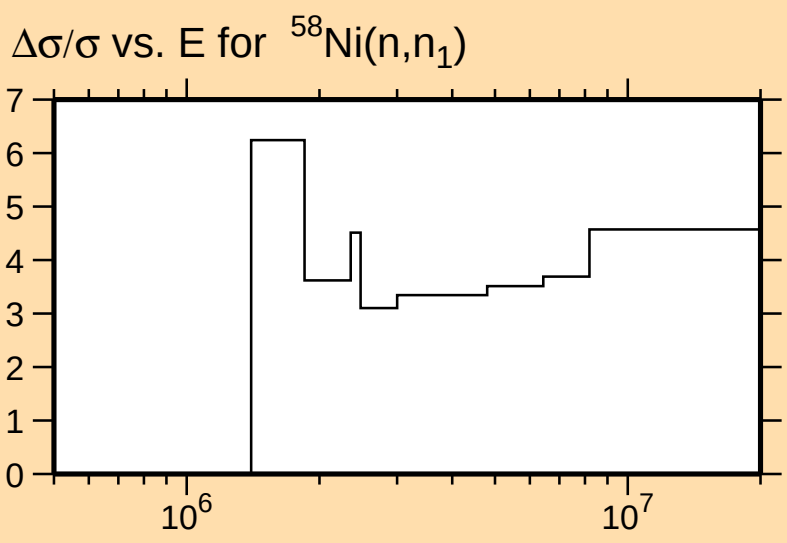
Logarithmic Axes:
Energy (eV)





Correlation Matrix



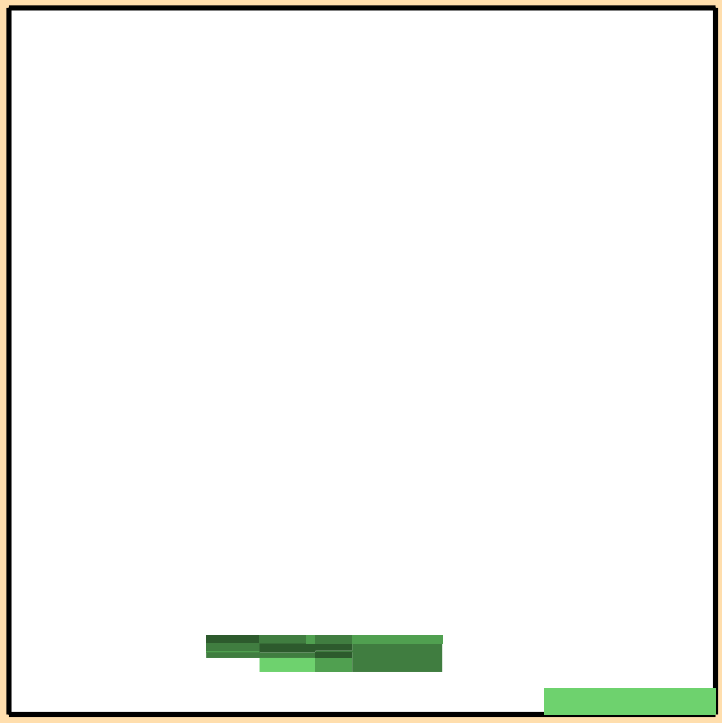


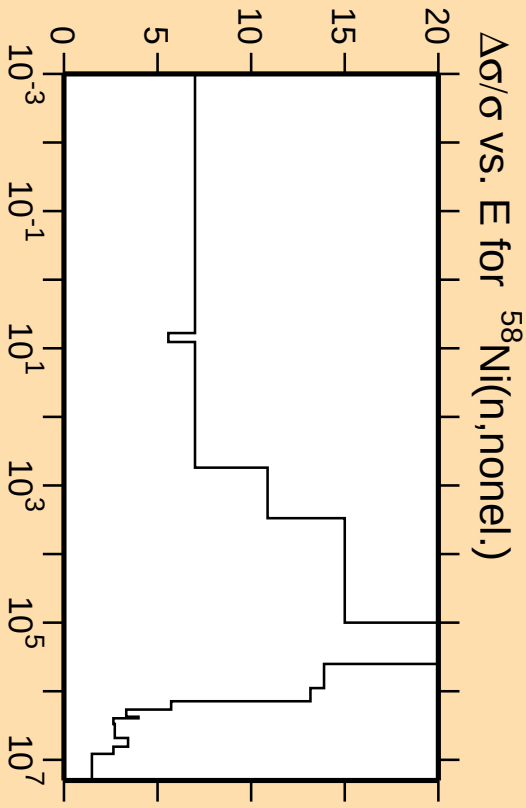
Linear Axes:

Rel. Standard Dev. (%)

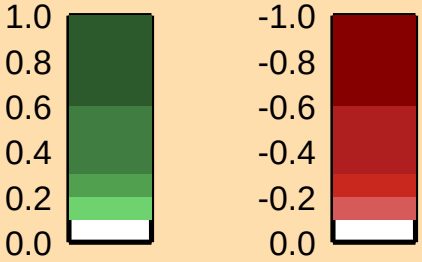
Logarithmic Axes:

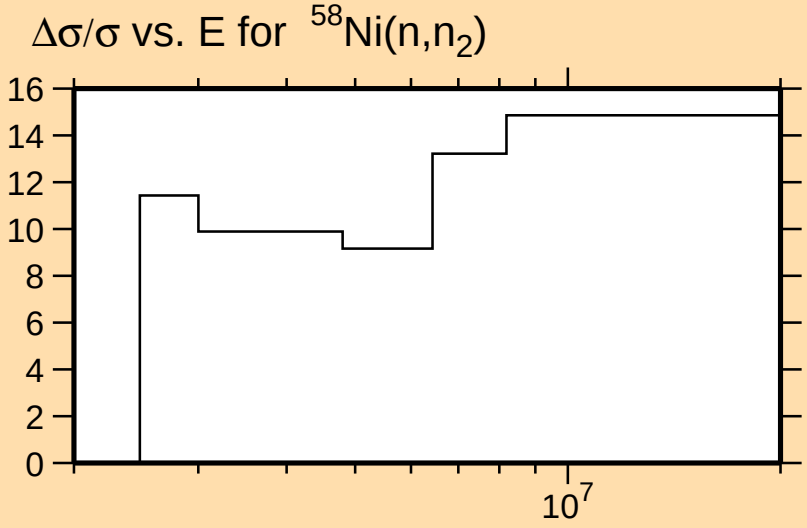
Energy (eV)





Correlation Matrix



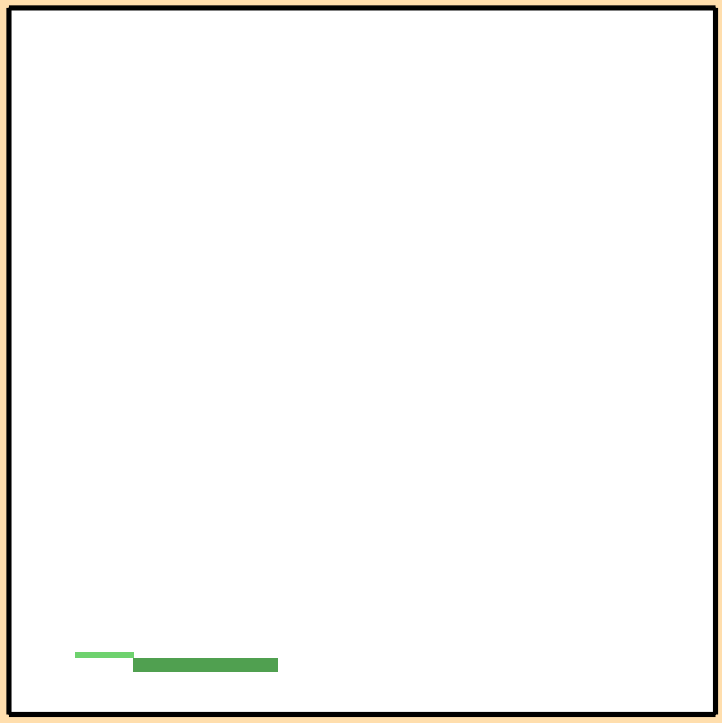


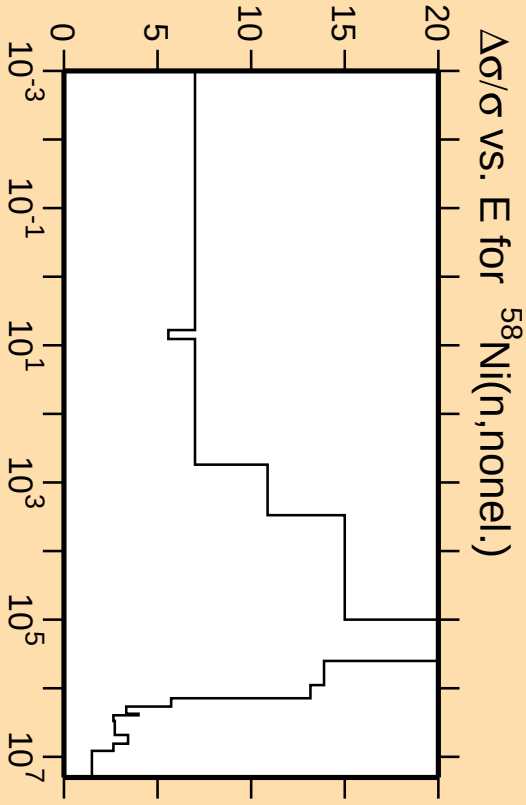
Linear Axes:

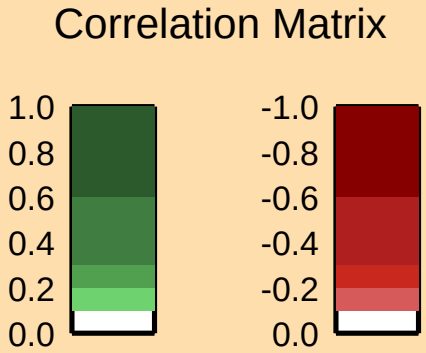
Rel. Standard Dev. (%)

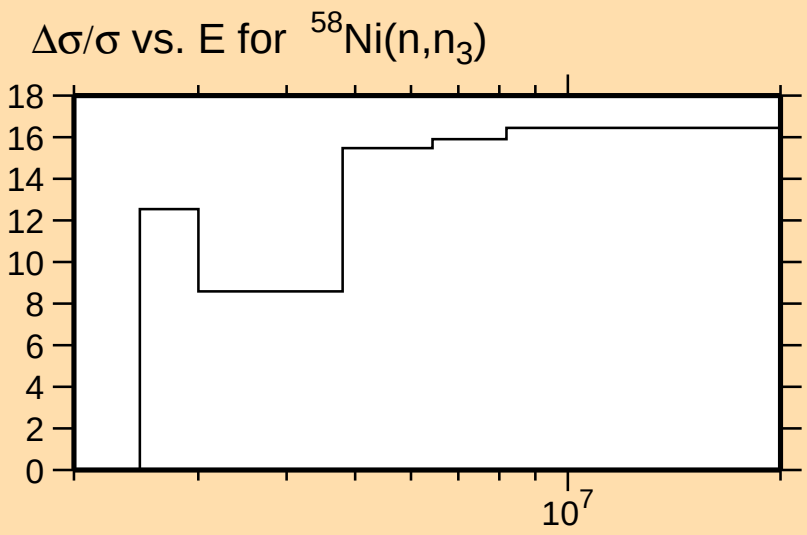
Logarithmic Axes:

Energy (eV)







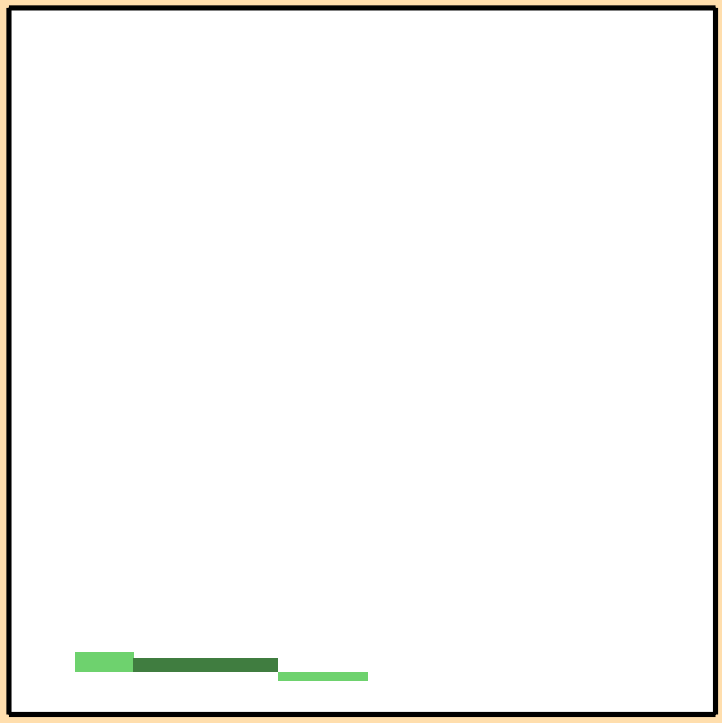


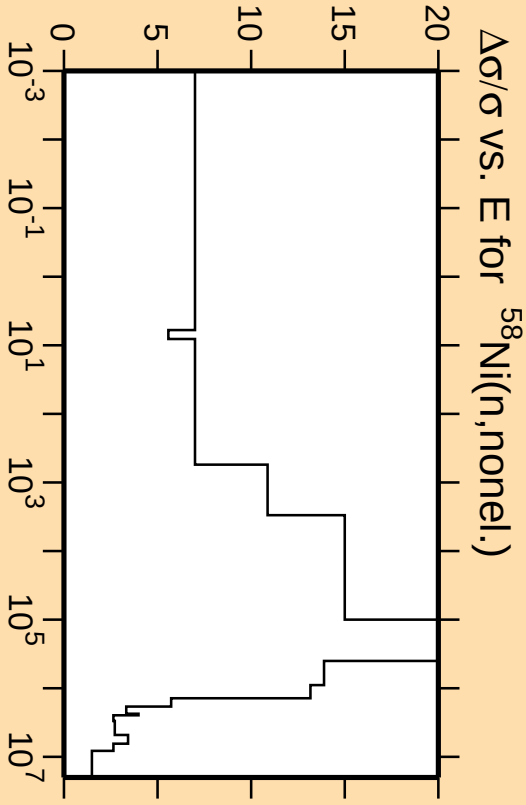
Linear Axes:

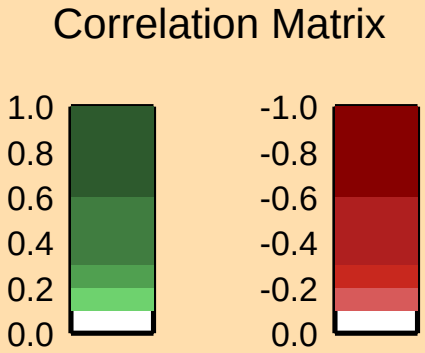
Rel. Standard Dev. (%)

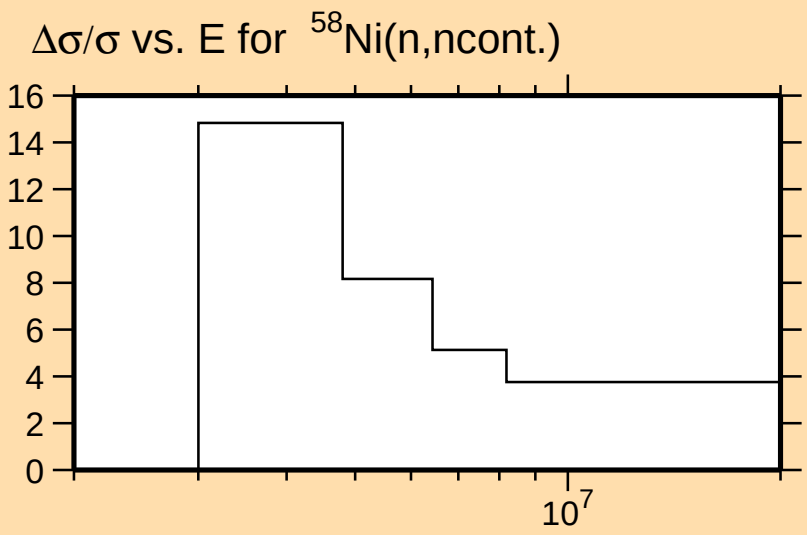
Logarithmic Axes:

Energy (eV)







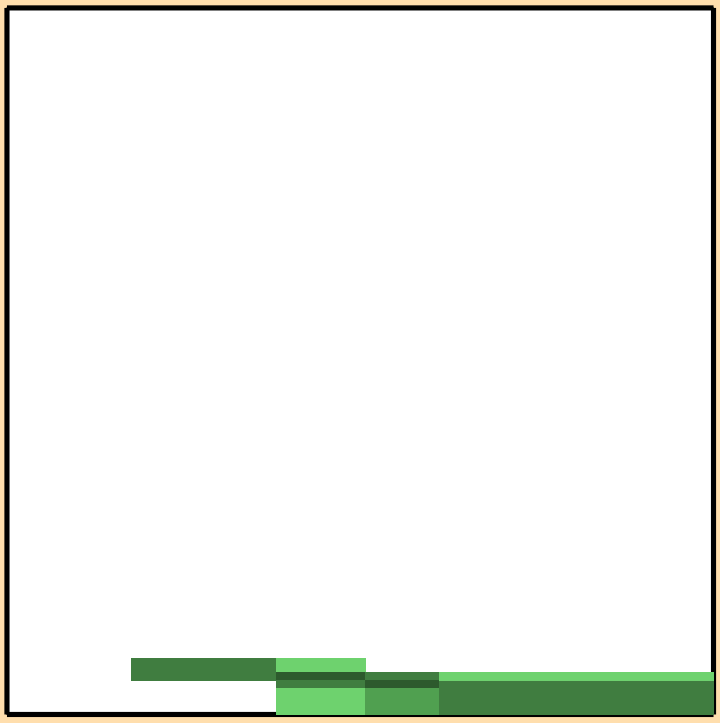


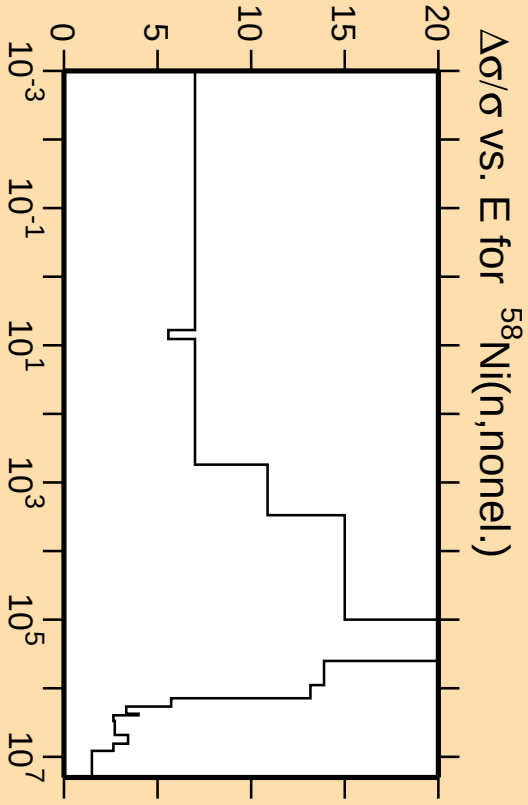
Linear Axes:

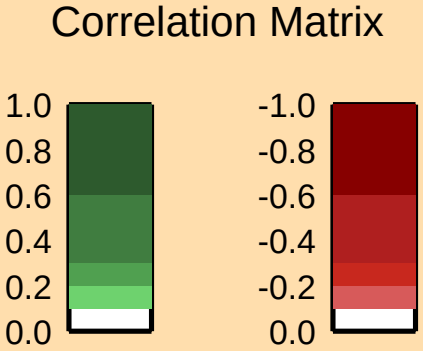
Rel. Standard Dev. (%)

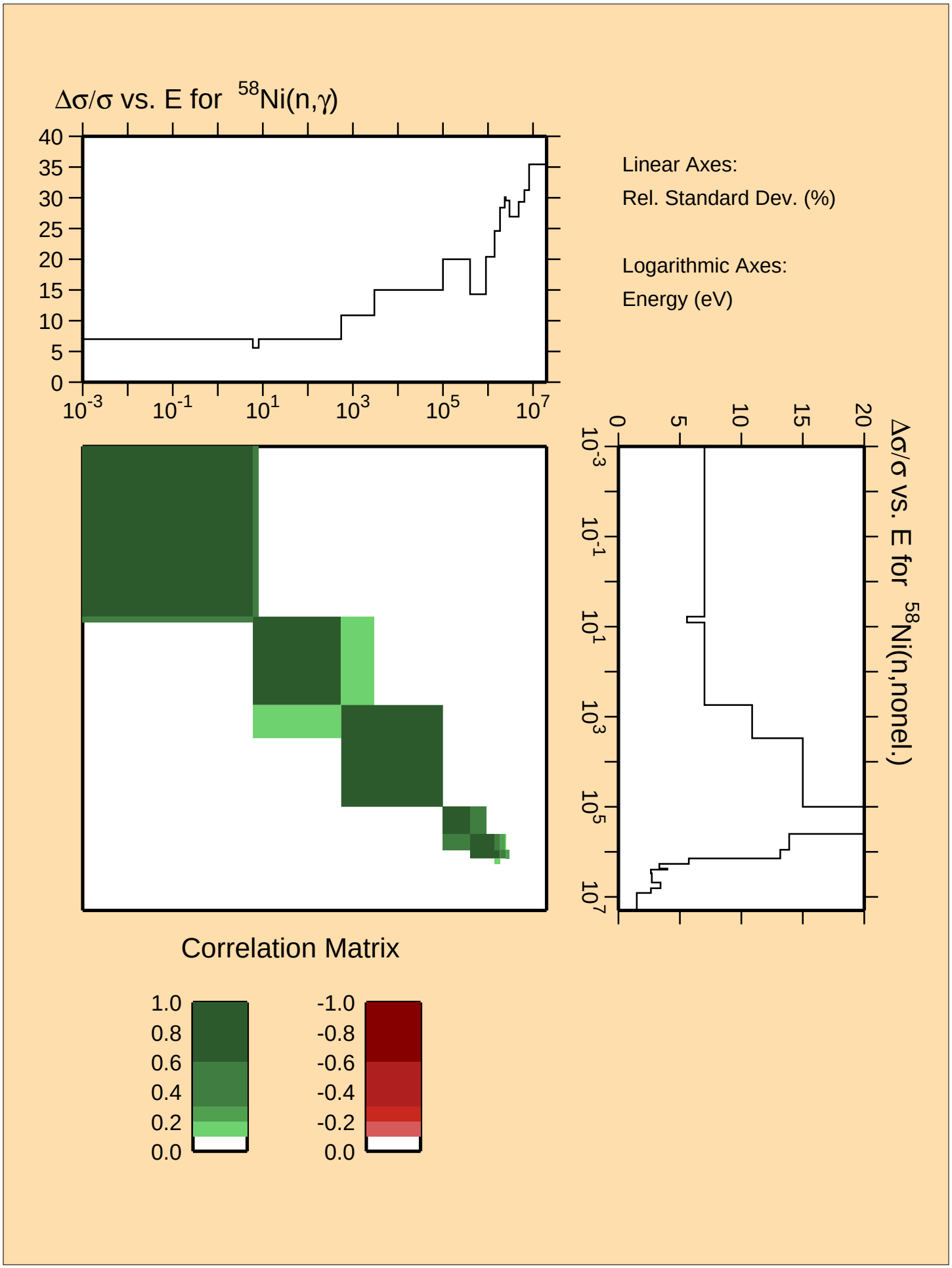
Logarithmic Axes:

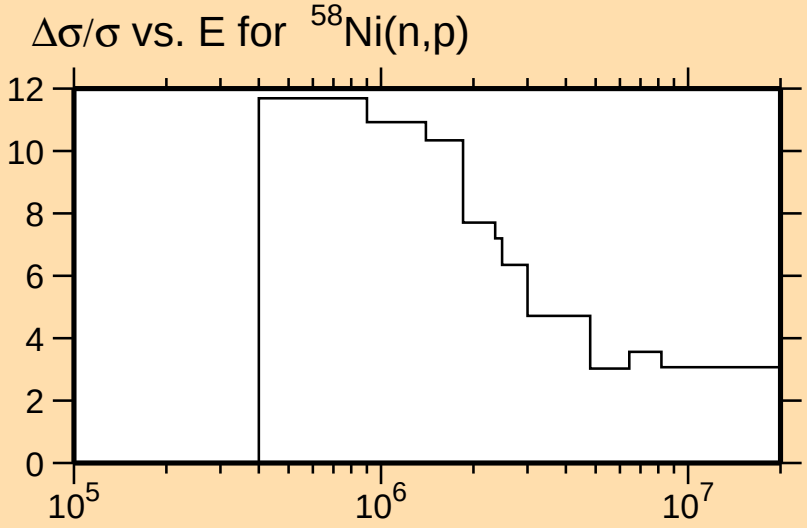
Energy (eV)








Δσ/σ vs. E for 58Ni(n,γ)
40
35
30
25
20
15
10
5
0
10-3
10-1
101
103
105
107
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
Δσ/σ vs. E for 58Ni(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

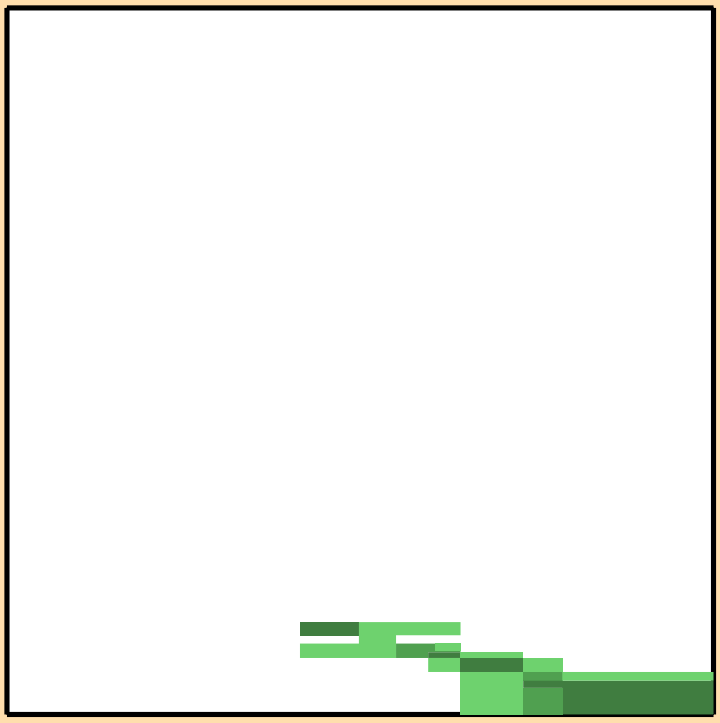


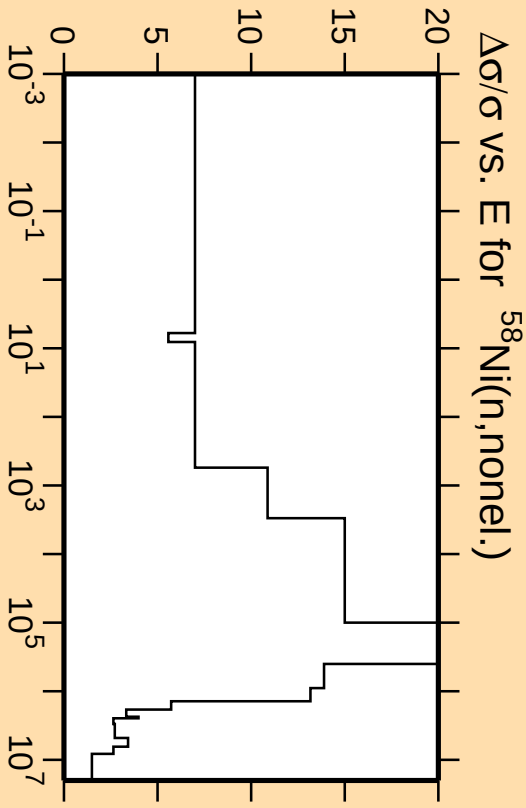
Linear Axes:

Rel. Standard Dev. (%)

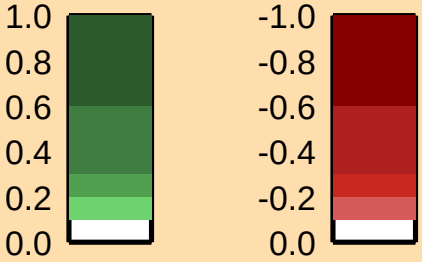
Logarithmic Axes:

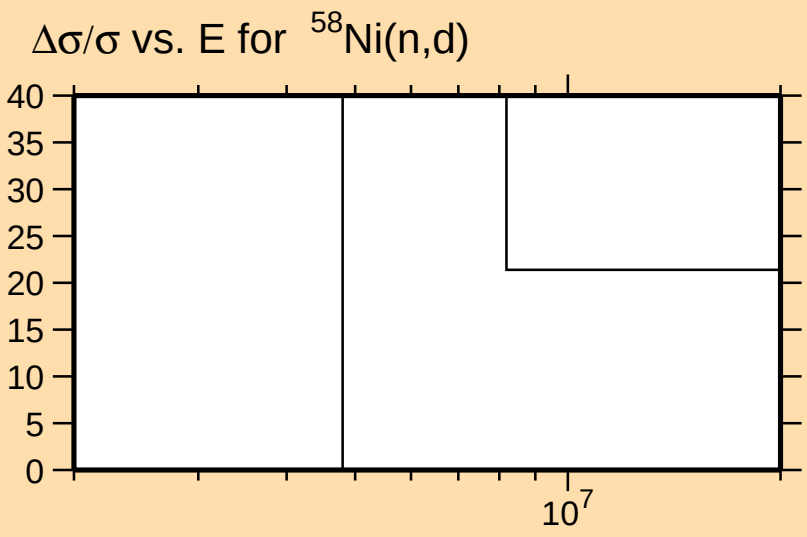
Energy (eV)





Correlation Matrix



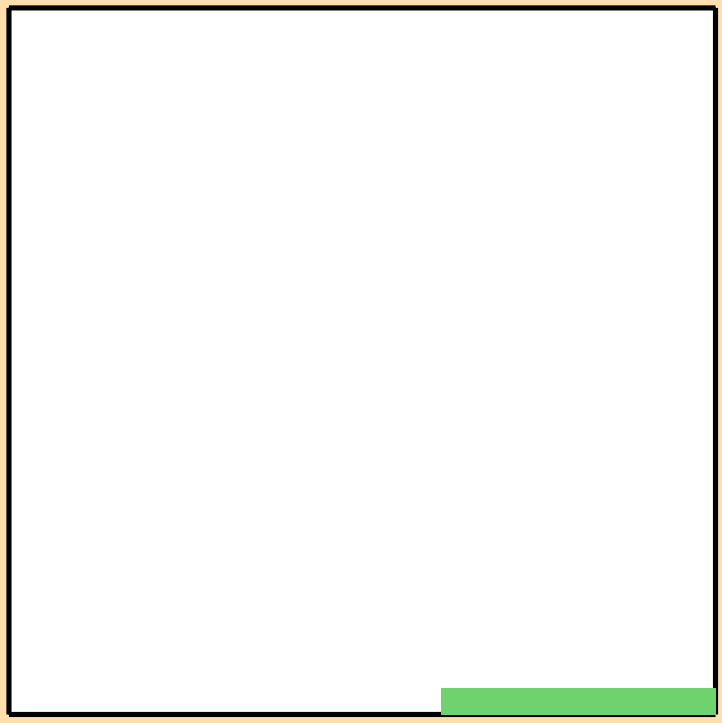


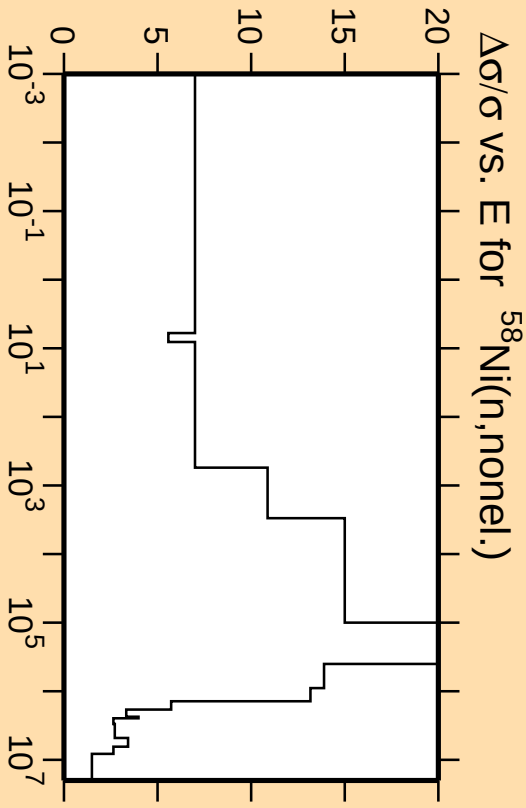
Linear Axes:

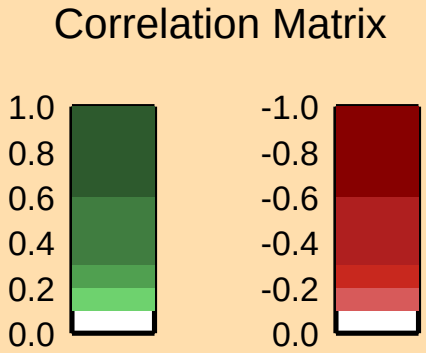
Rel. Standard Dev. (%)

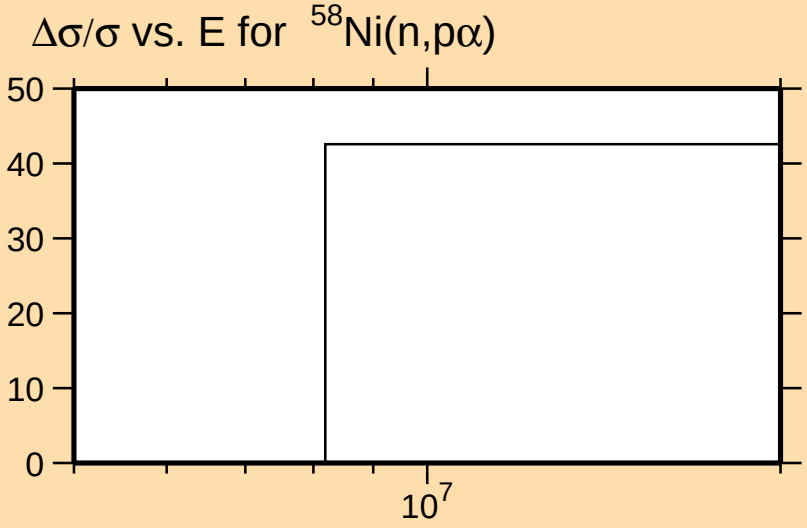
Logarithmic Axes:

Energy (eV)







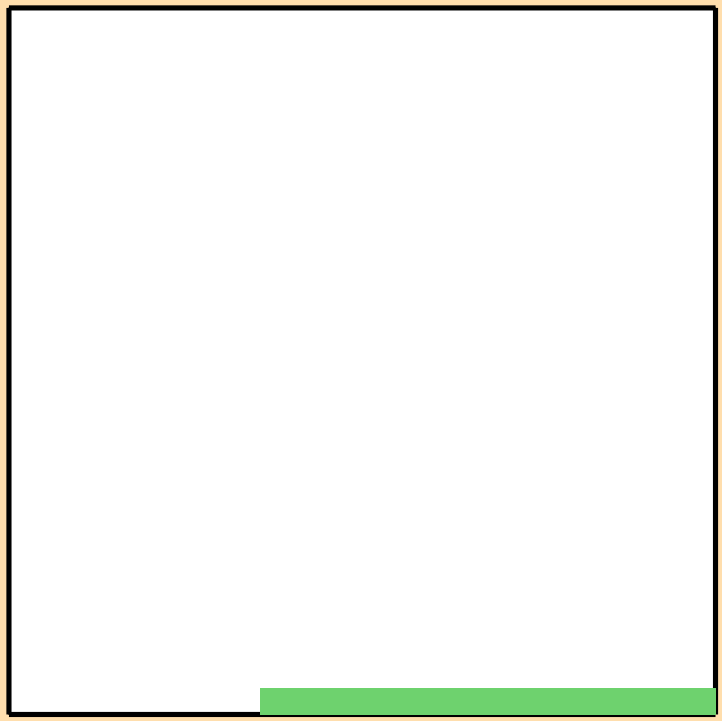


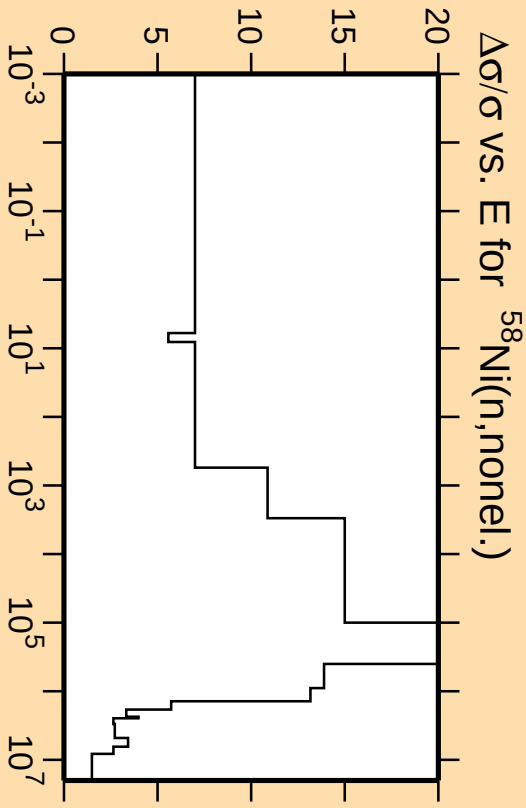
Linear Axes:

Rel. Standard Dev. (%)

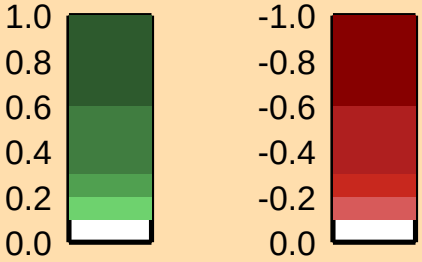
Logarithmic Axes:

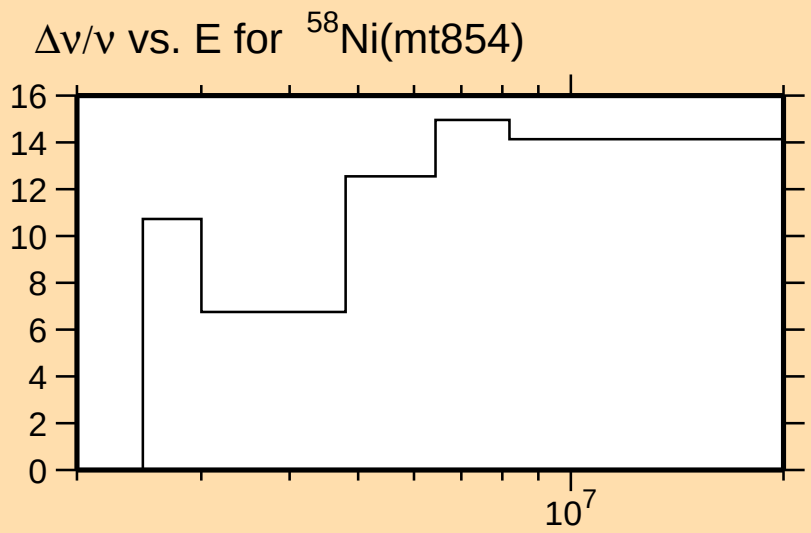
Energy (eV)





Correlation Matrix



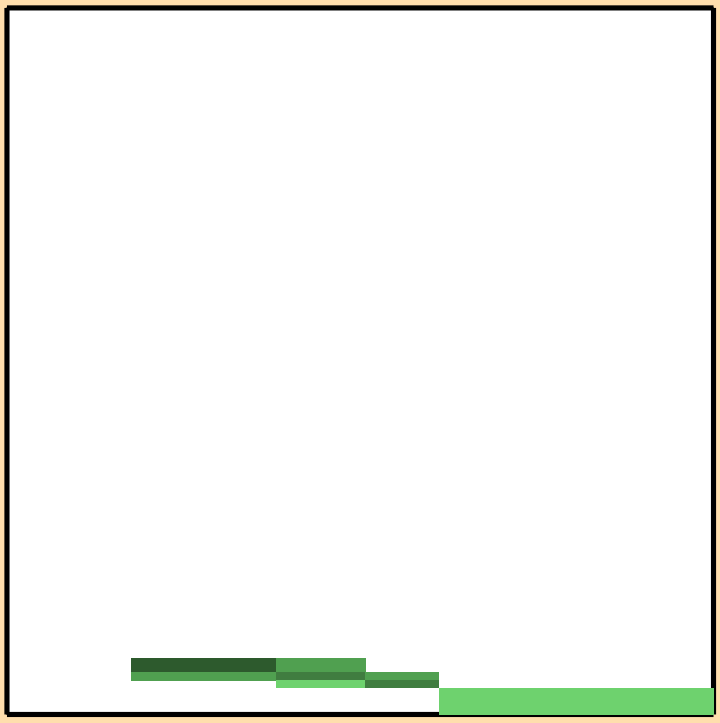


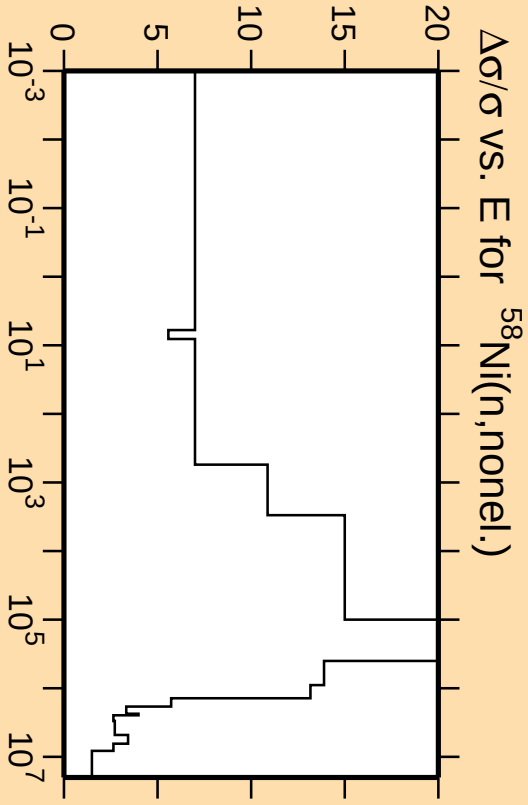
Linear Axes:

Rel. Standard Dev. (%)

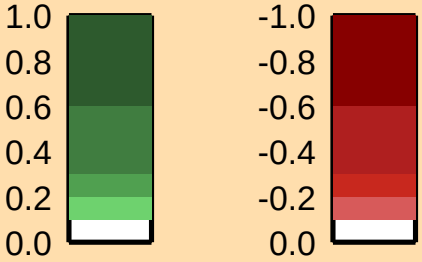
Logarithmic Axes:

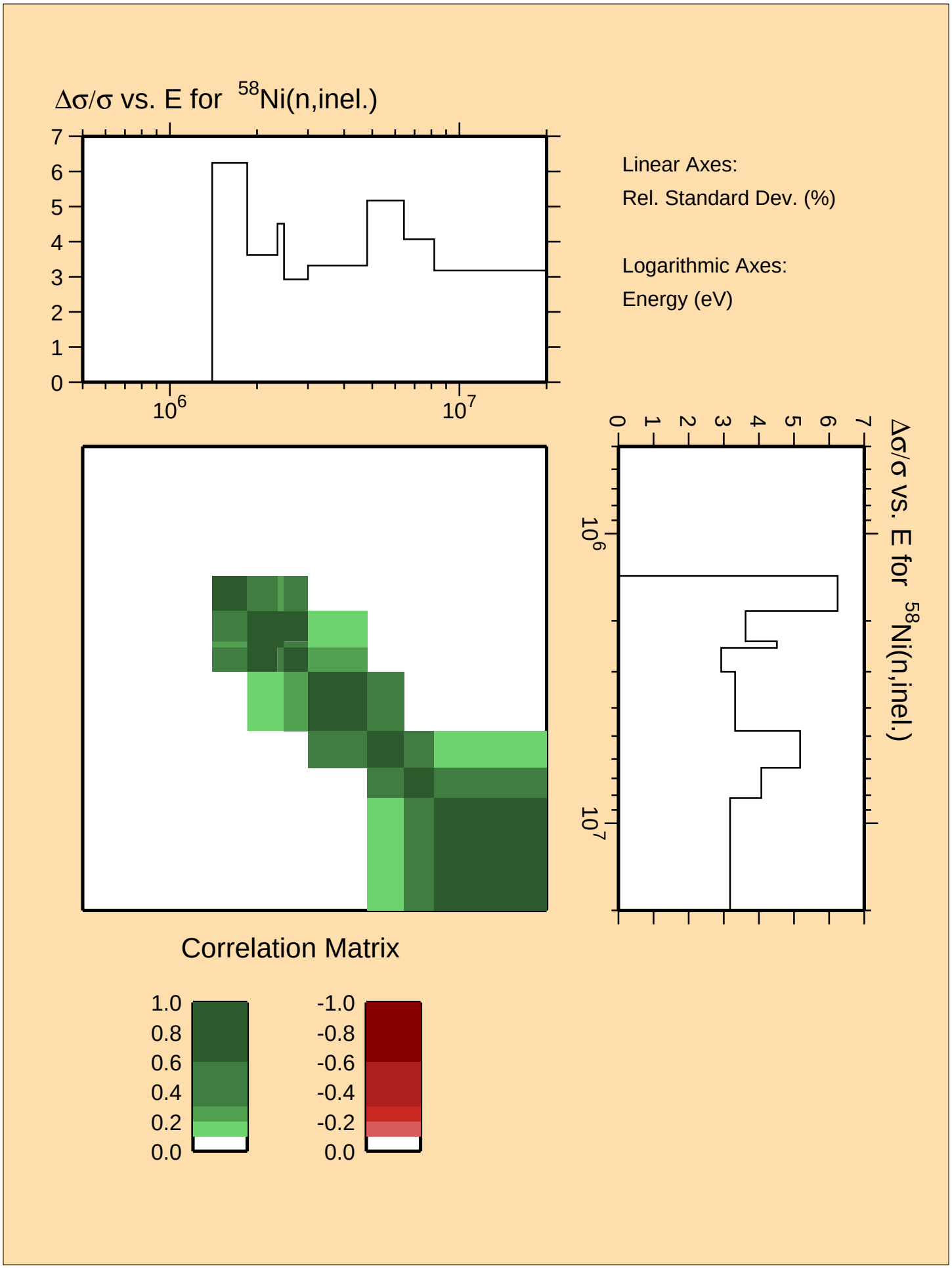
Energy (eV)

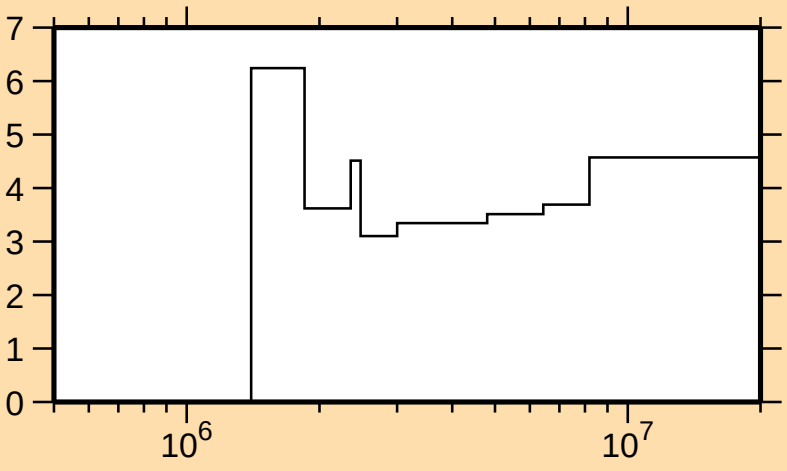




Correlation Matrix




Δσ/σ vs. E for 58Ni(n,inel.)
7
6
5
4
3
2
1
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 58Ni(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

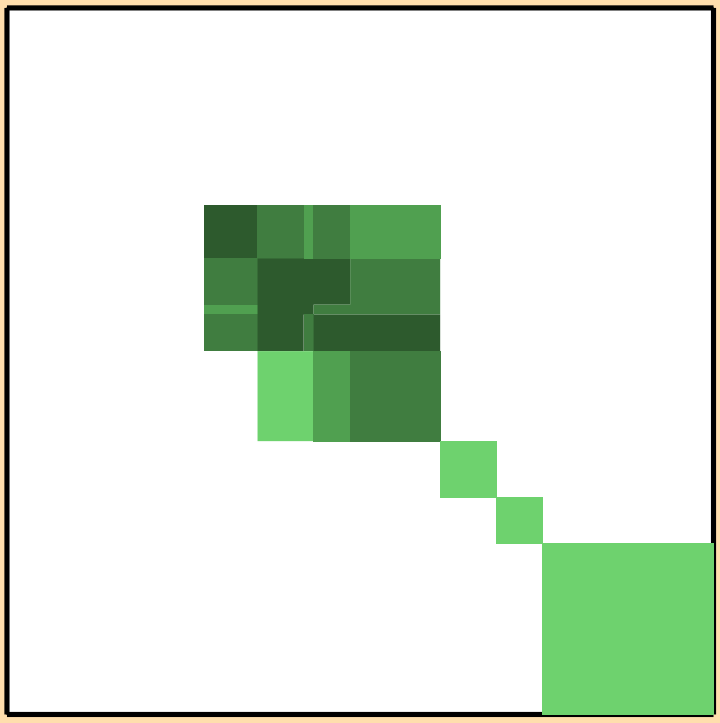


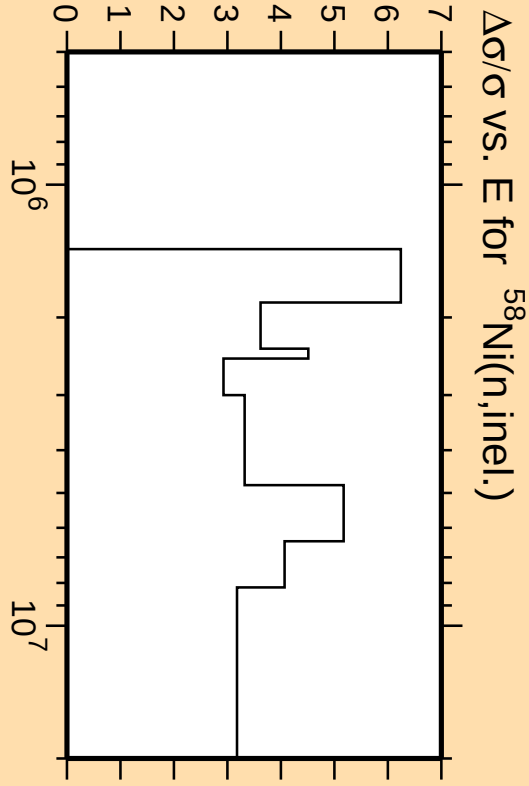
Linear Axes:

Rel. Standard Dev. (%)

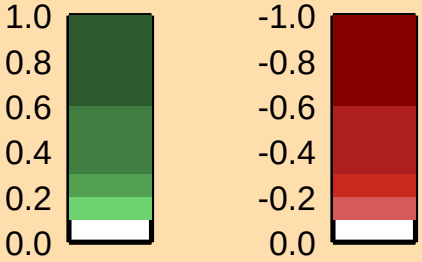
Logarithmic Axes:

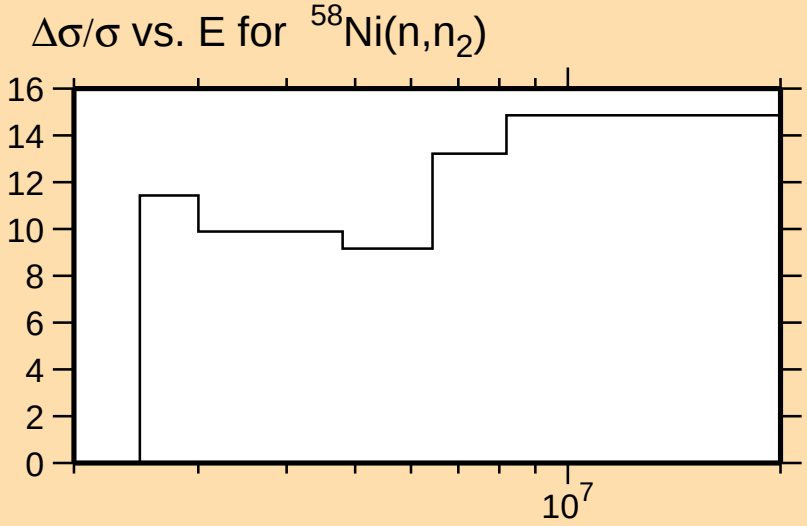
Energy (eV)





Correlation Matrix



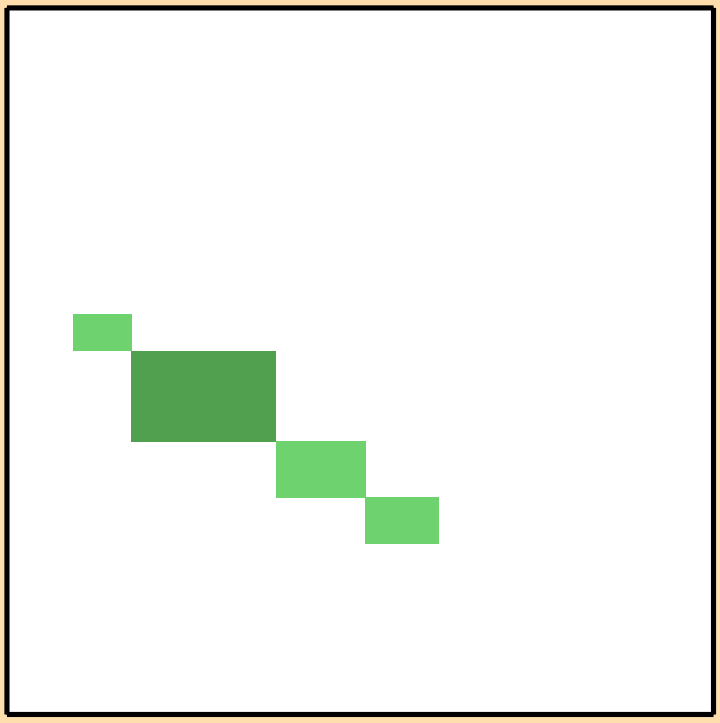


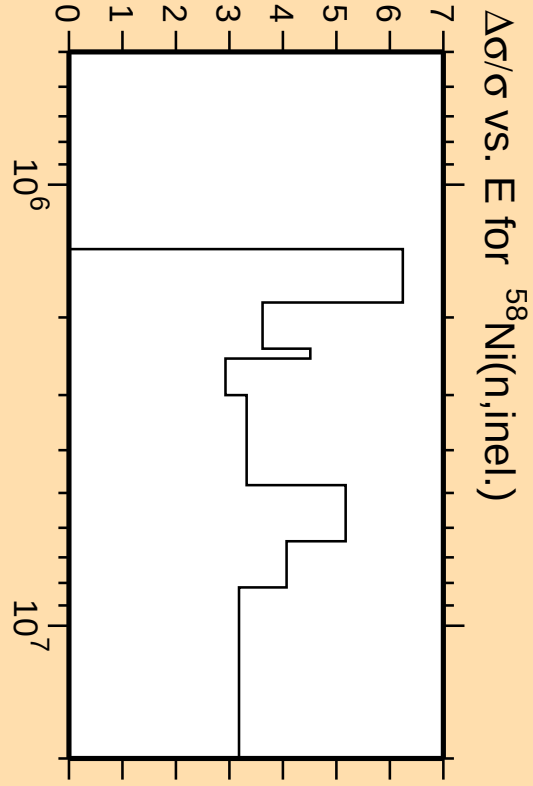
Linear Axes:

Rel. Standard Dev. (%)

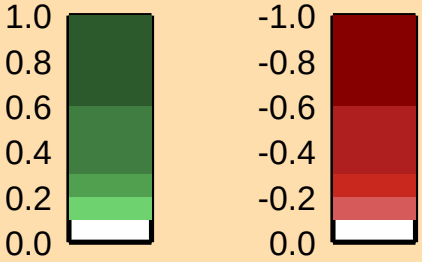
Logarithmic Axes:

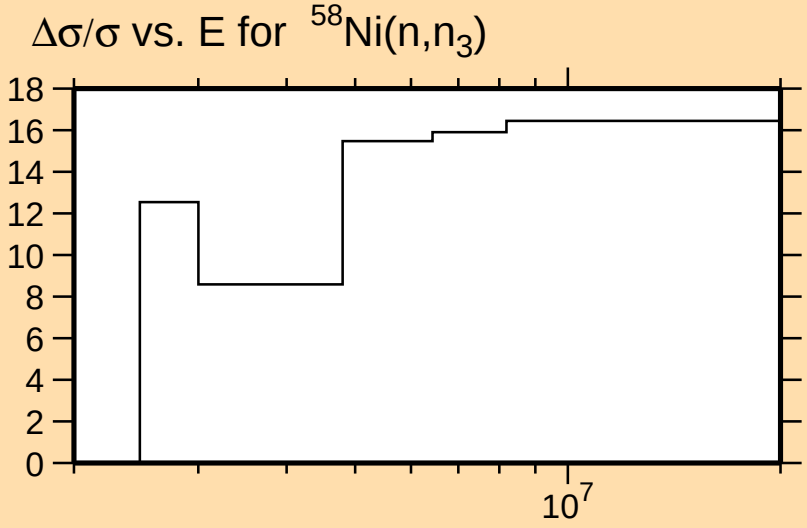
Energy (eV)





Correlation Matrix



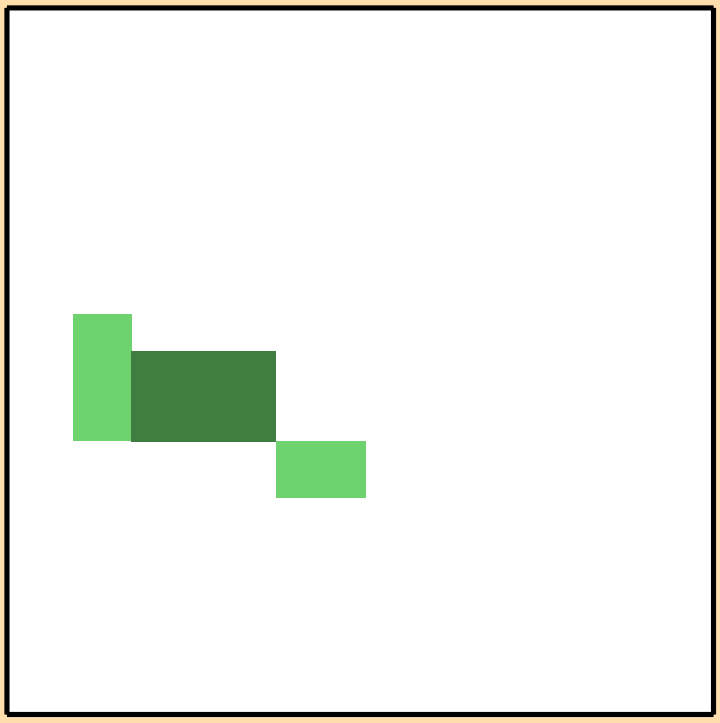


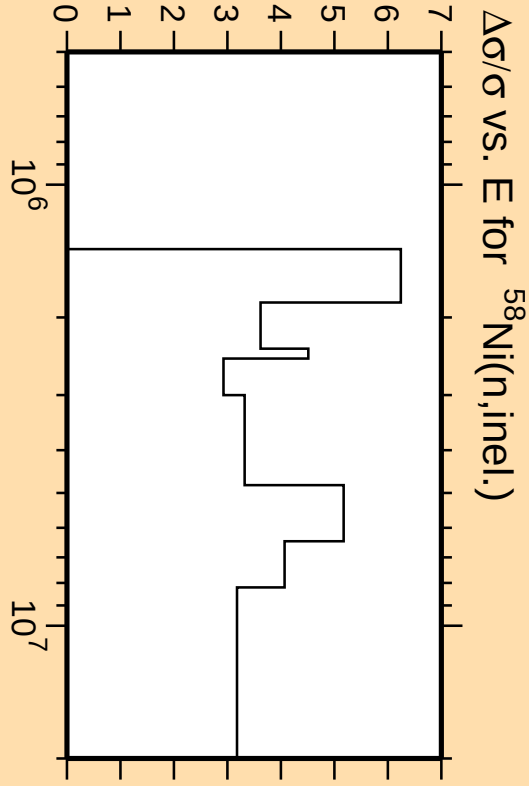
Linear Axes:

Rel. Standard Dev. (%)

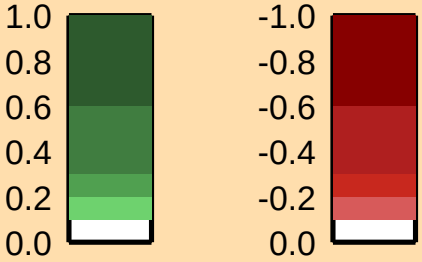
Logarithmic Axes:

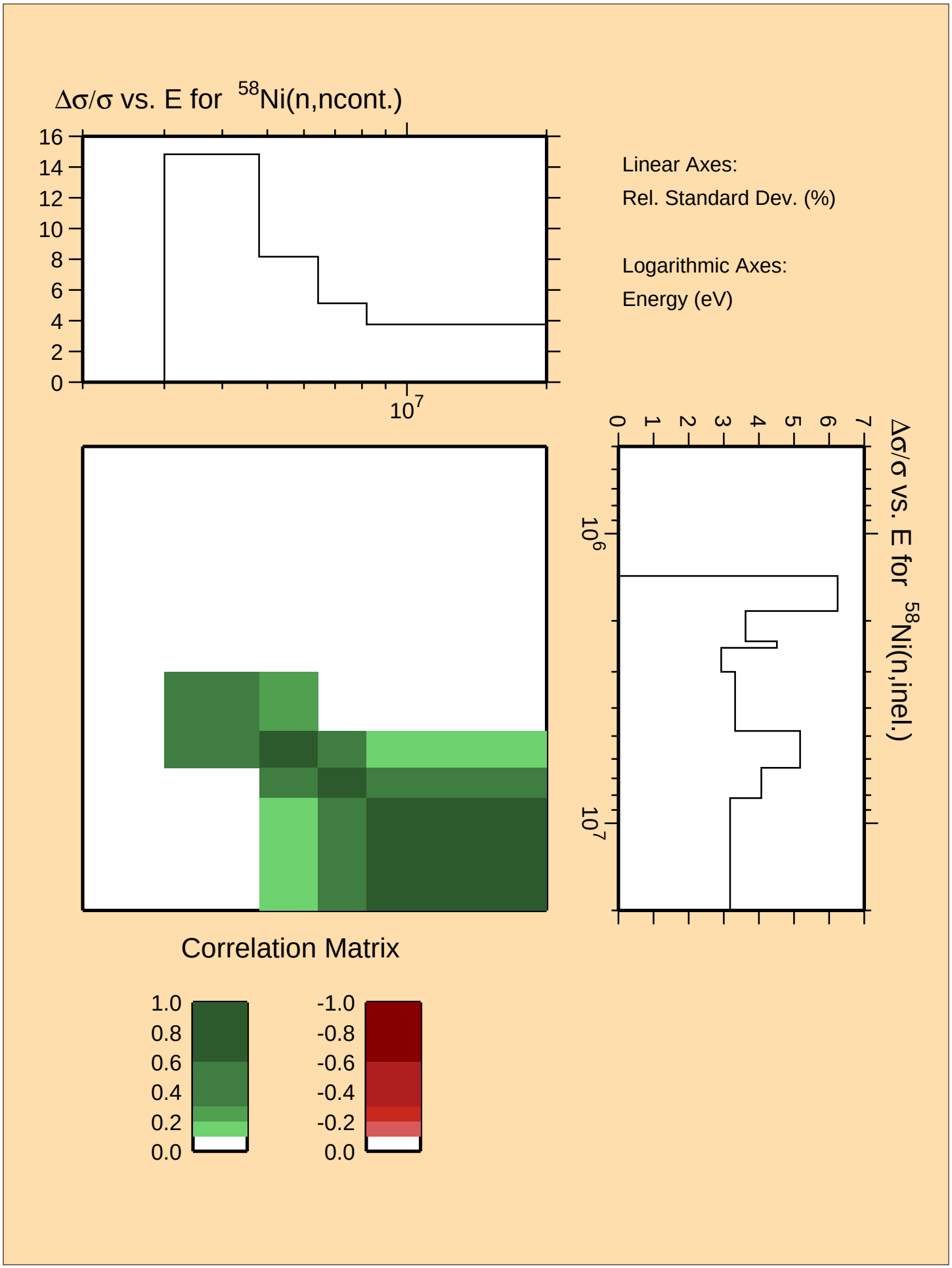
Energy (eV)

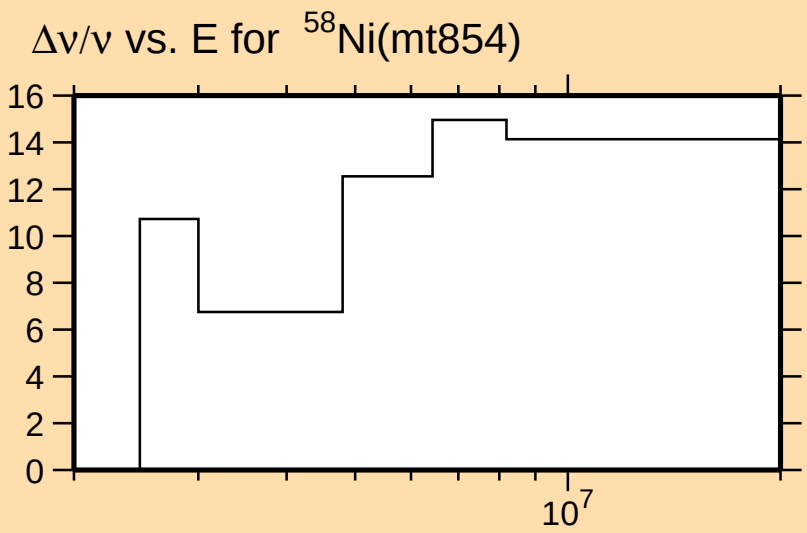




Correlation Matrix




Δσ/σ vs. E for 58Ni(n,ncont.)
16
14
12
10
8
6
4
2
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 58Ni(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

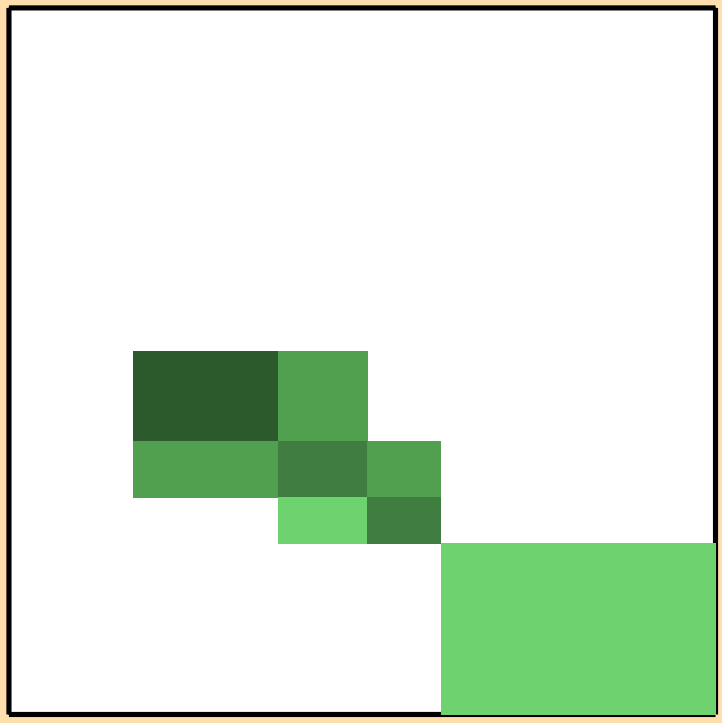


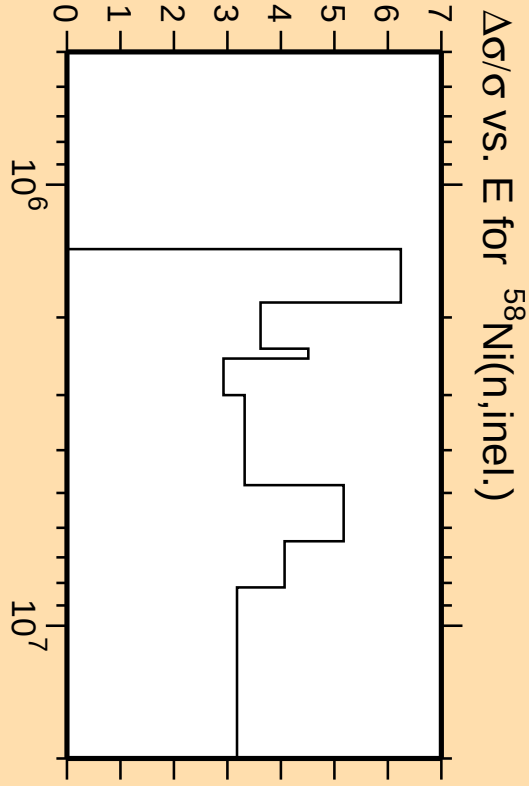
Linear Axes:

Rel. Standard Dev. (%)

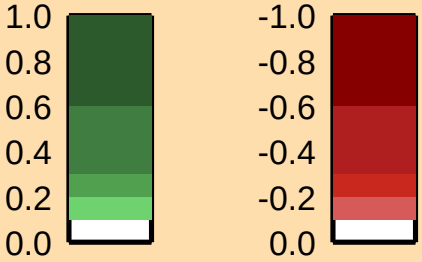
Logarithmic Axes:

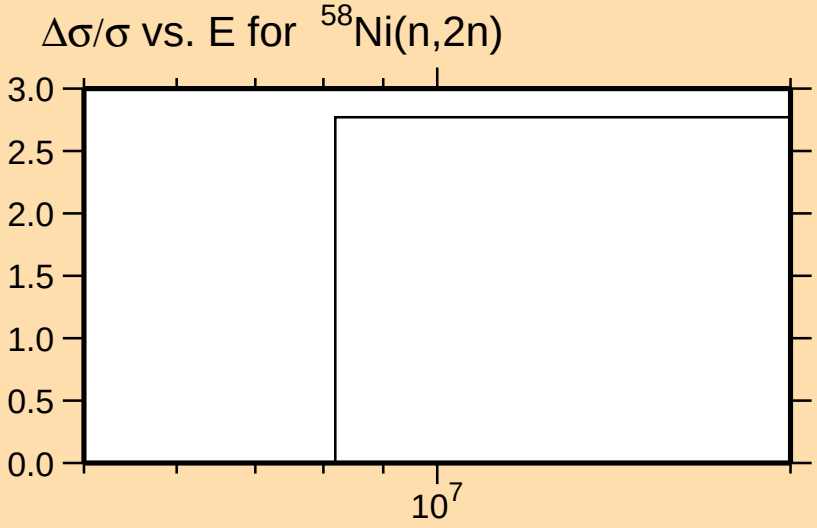
Energy (eV)





Correlation Matrix



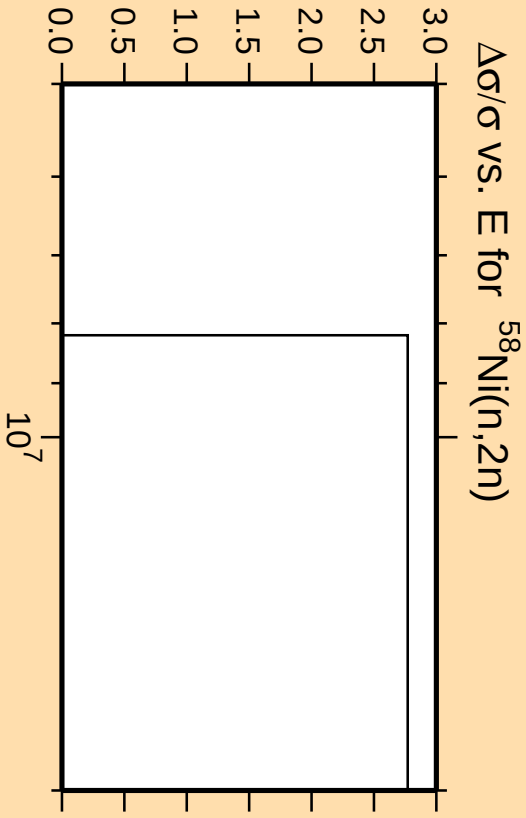


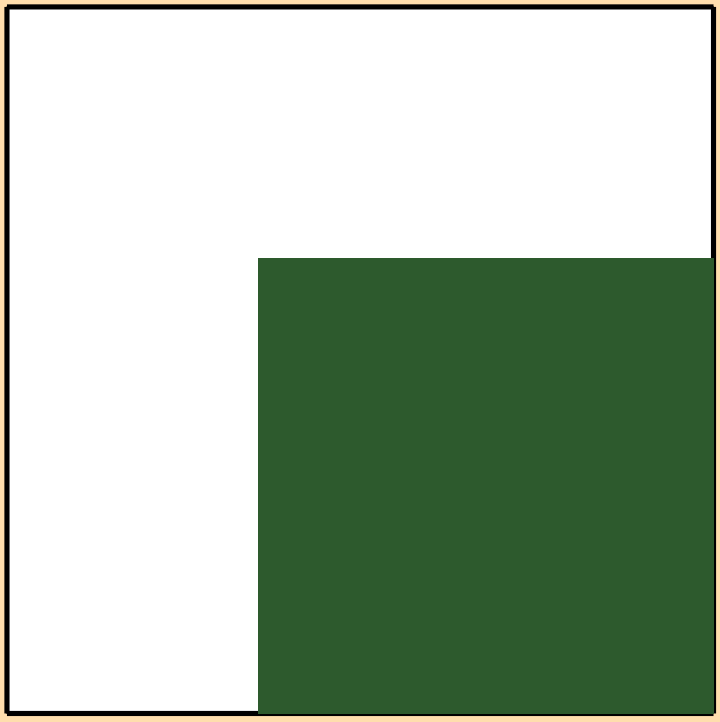
Linear Axes:

Rel. Standard Dev. (%)

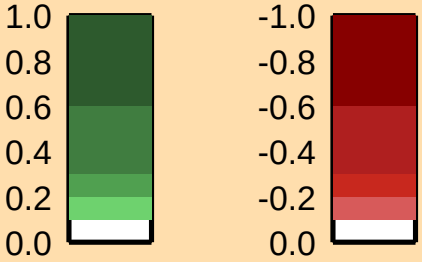
Logarithmic Axes:

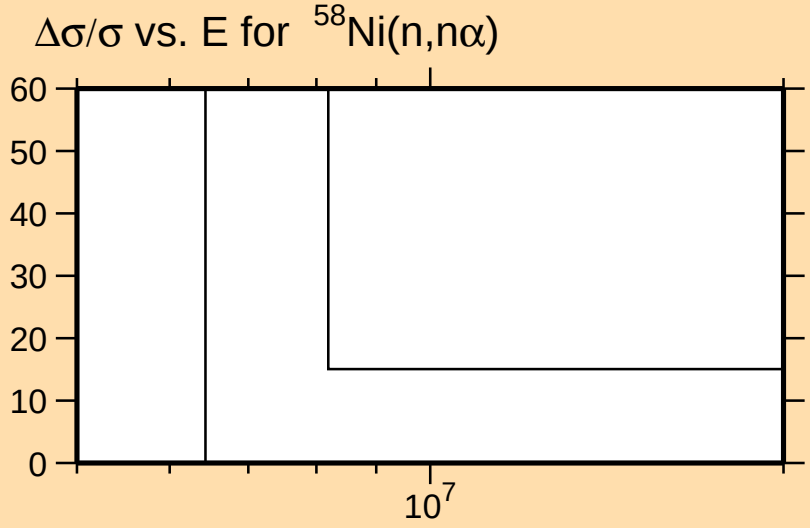
Energy (eV)





Correlation Matrix



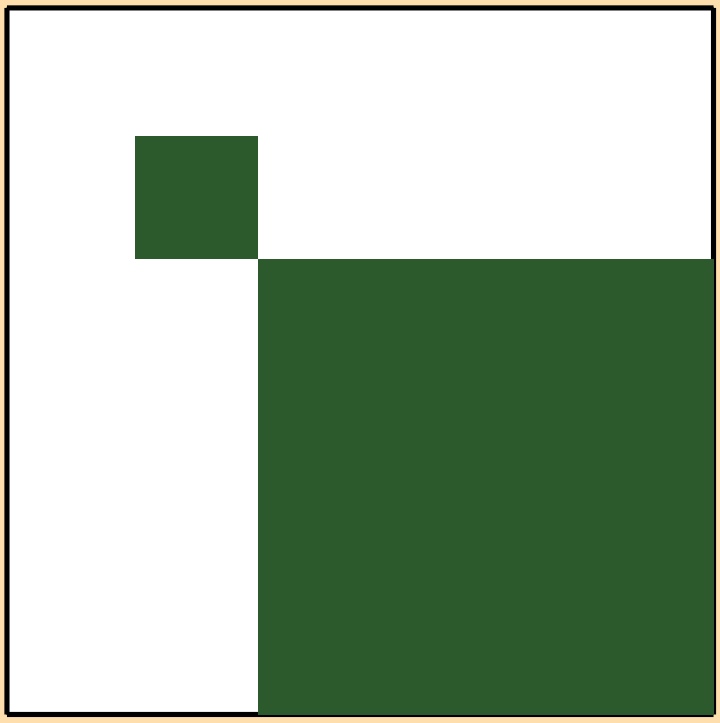


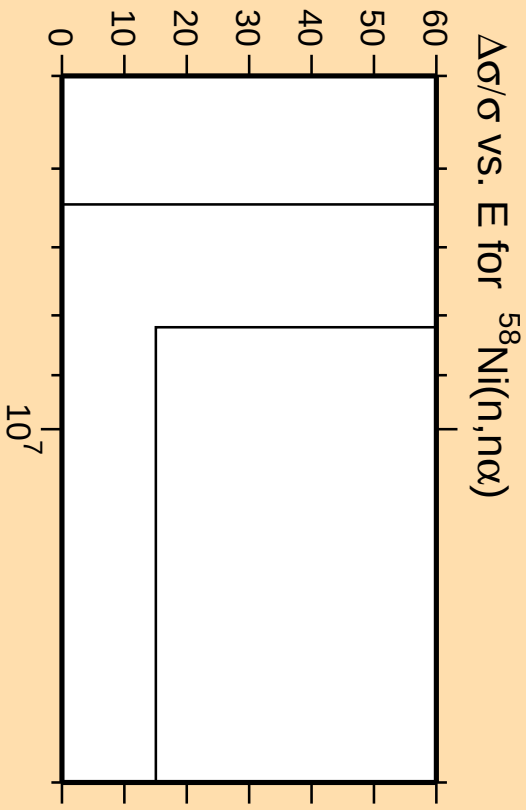
Linear Axes:

Rel. Standard Dev. (%)

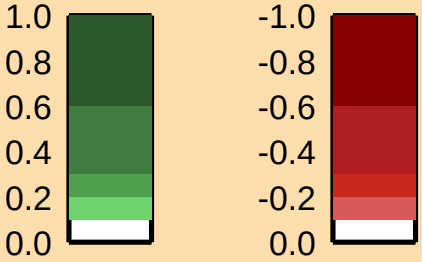
Logarithmic Axes:

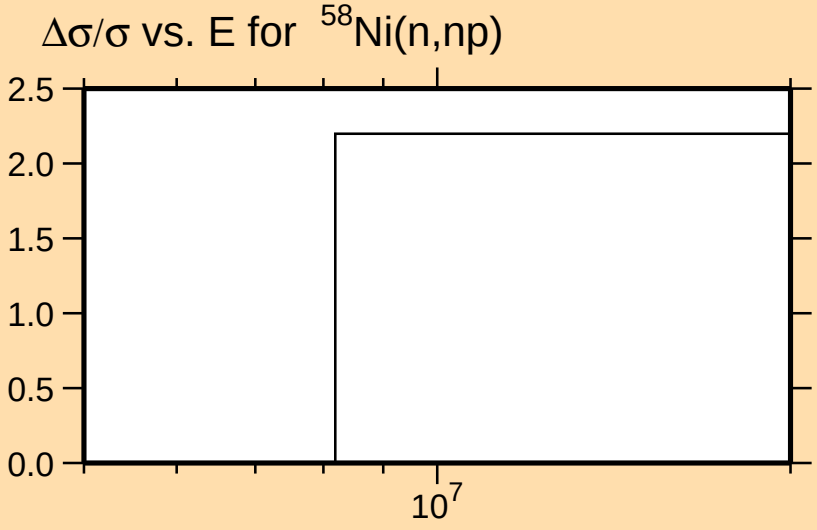
Energy (eV)





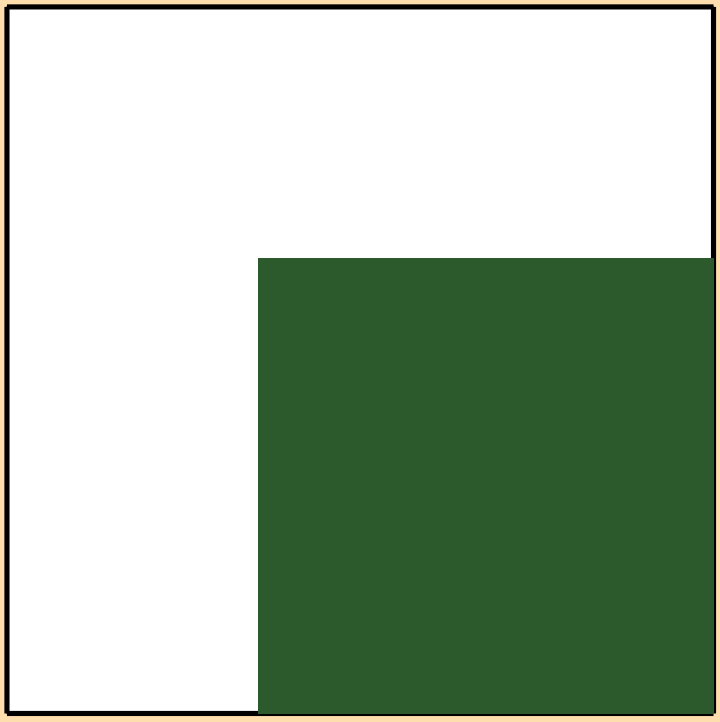
Correlation Matrix

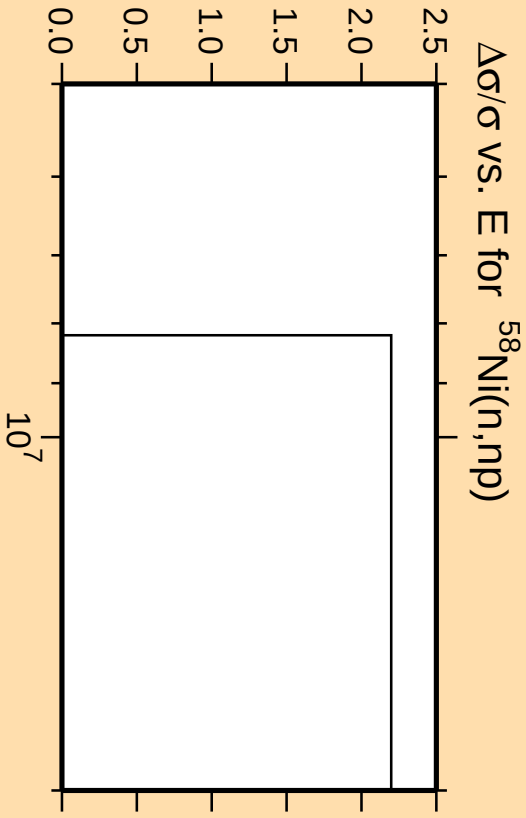




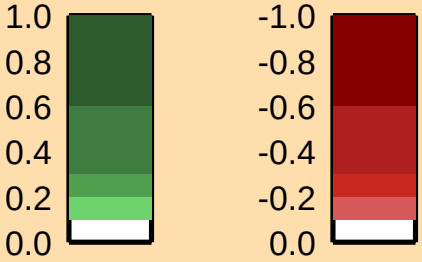
Linear Axes:
Rel. Standard Dev. (%)

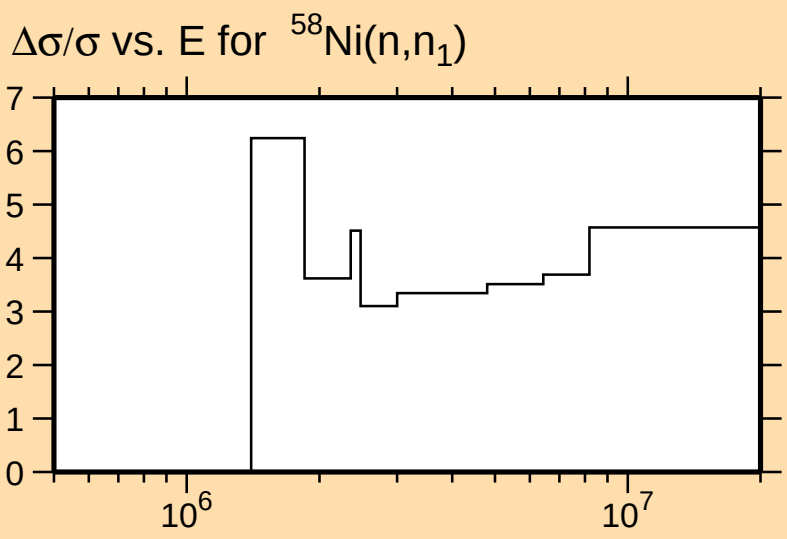
Logarithmic Axes:
Energy (eV)





Correlation Matrix



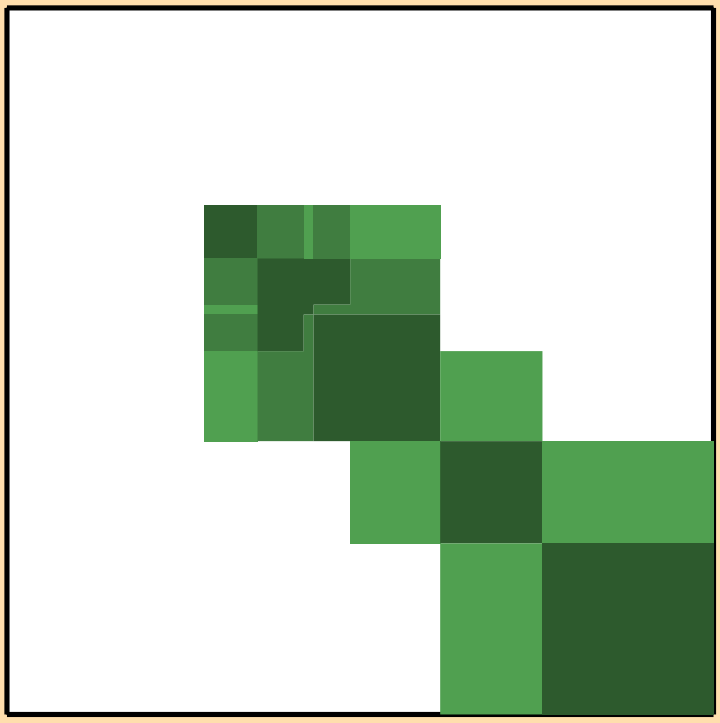


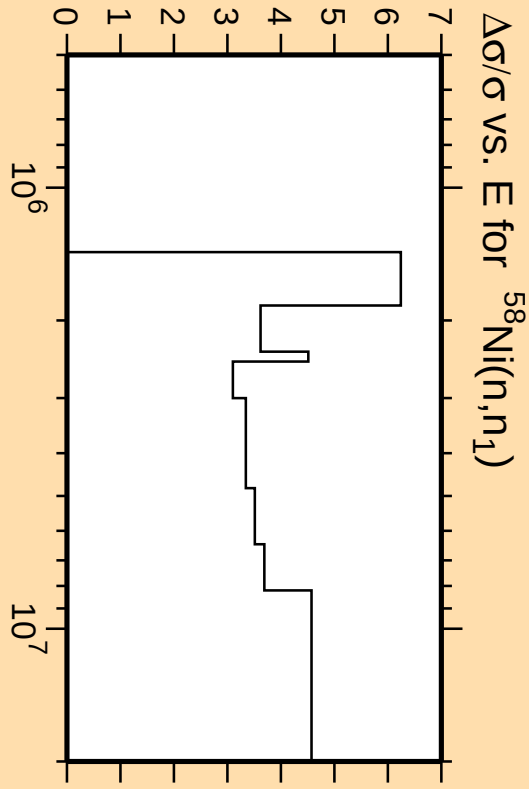
Linear Axes:

Rel. Standard Dev. (%)

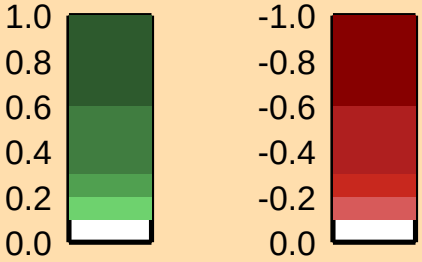
Logarithmic Axes:

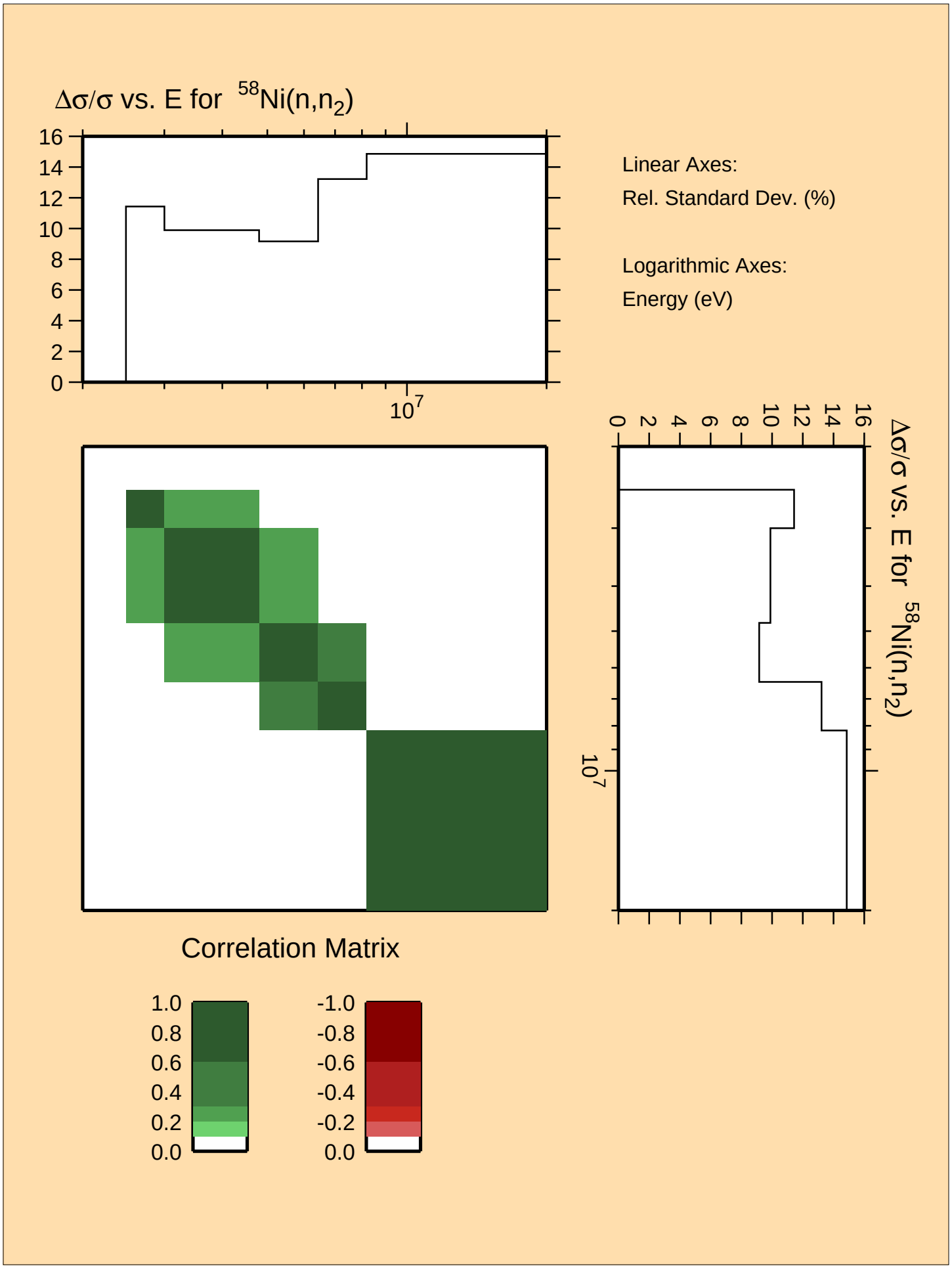
Energy (eV)

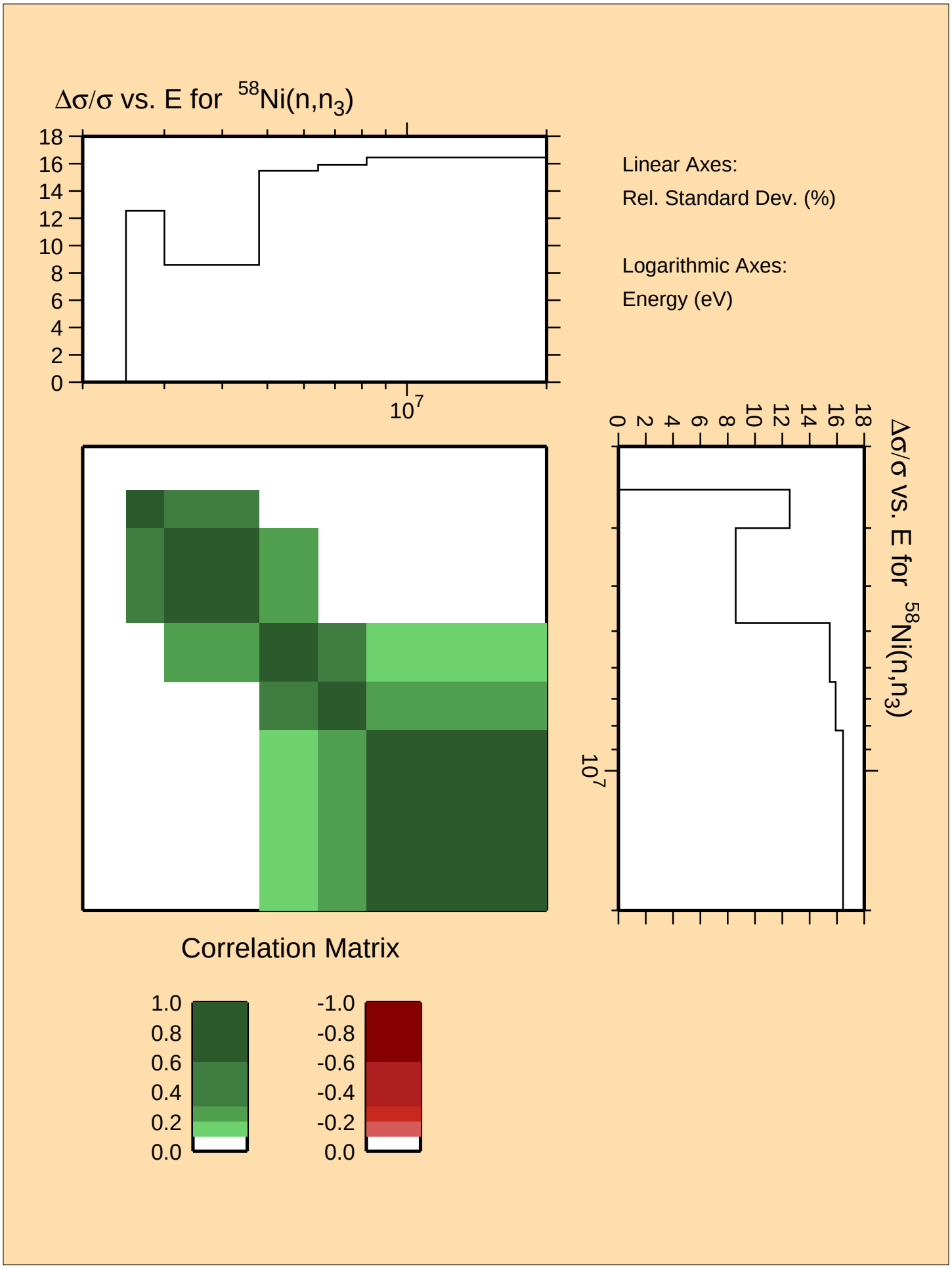


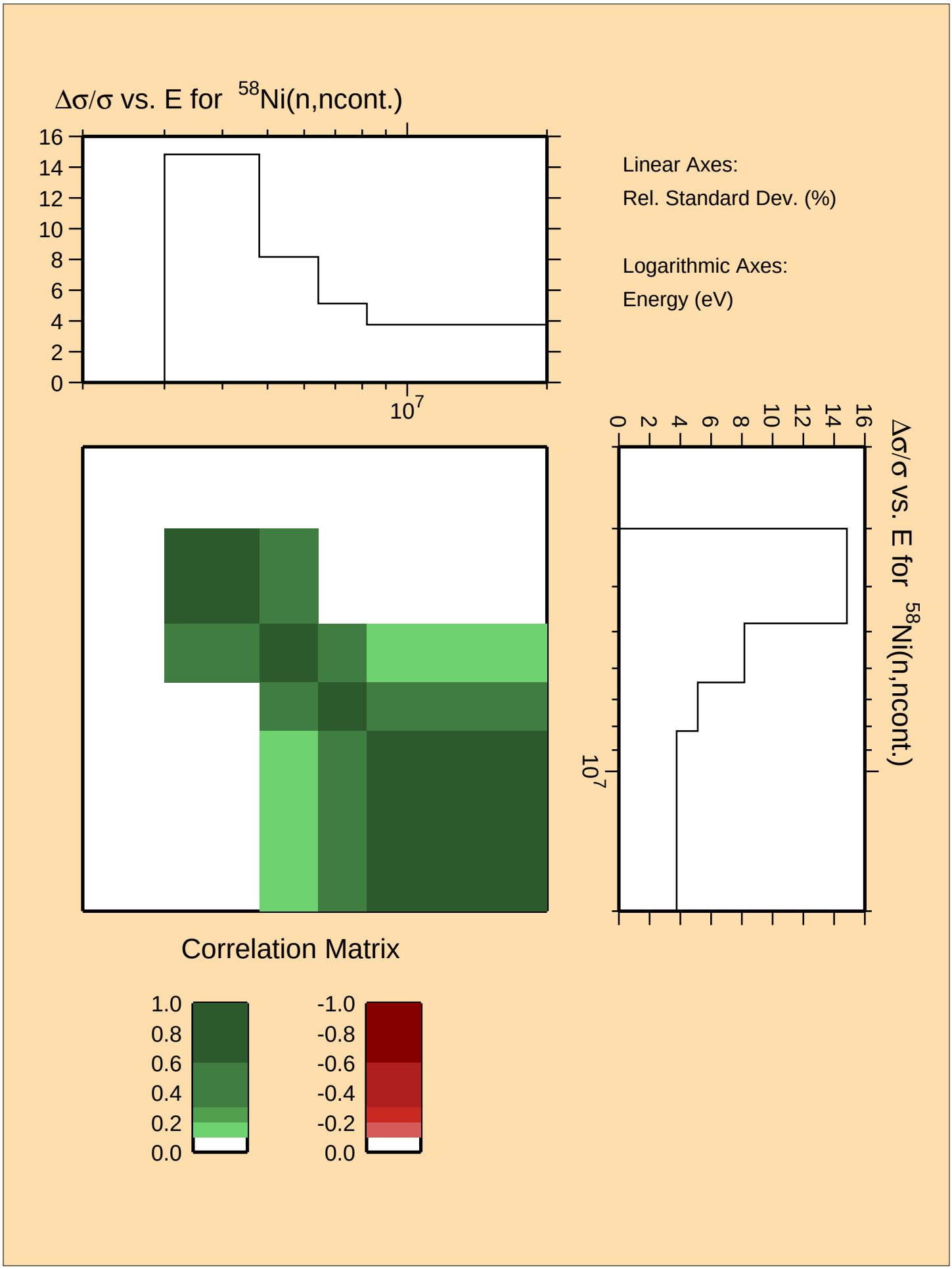


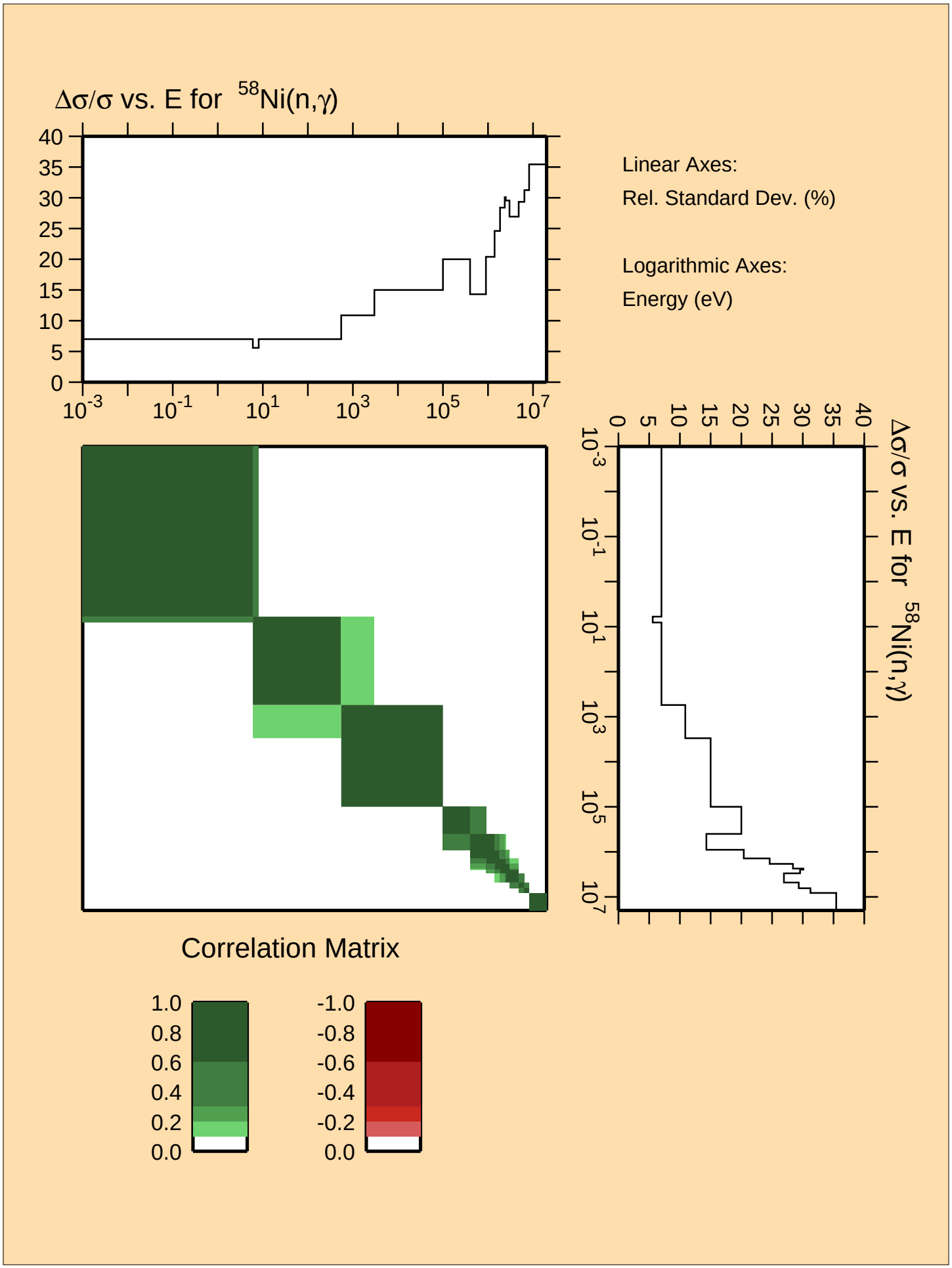
Correlation Matrix

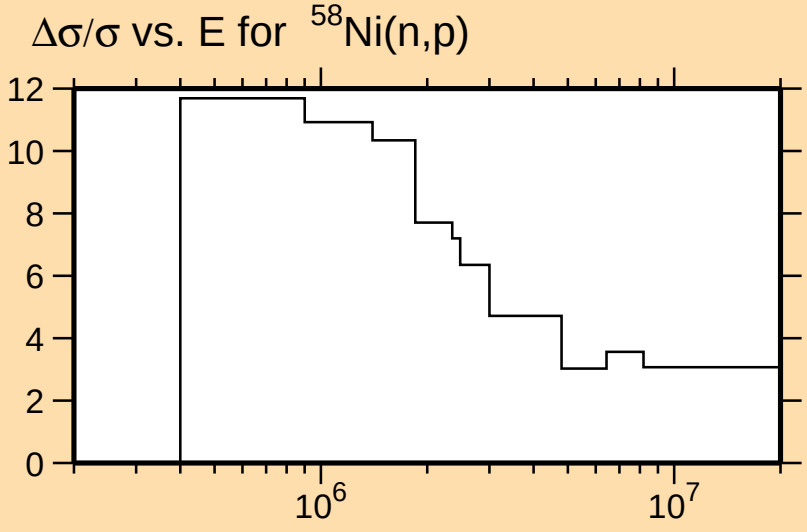



Δσ/σ vs. E for 58Ni(n,n2)
16
14
12
10
8
6
4
2
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
2
4
6
8
10
12
14
16
Δσ/σ vs. E for 58Ni(n,n2)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δσ/σ vs. E for 58Ni(n,n3)
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 58Ni(n,n3)
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 58Ni(n,ncont.)
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
Δσ/σ vs. E for 58Ni(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


Δσ/σ vs. E for 58Ni(n,γ)
40
35
30
25
20
15
10
5
0
10-3
10-1
101
103
105
107
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
Δσ/σ vs. E for 58Ni(n,γ)
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

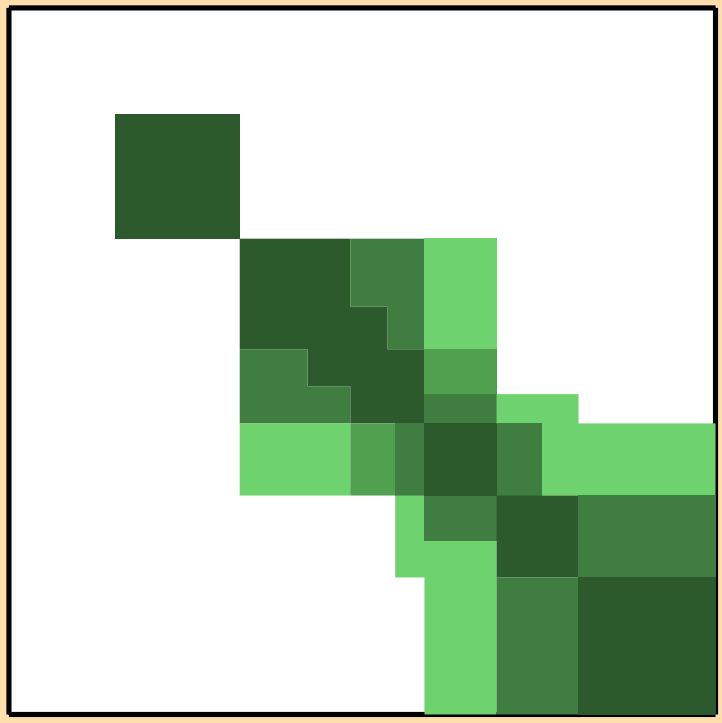


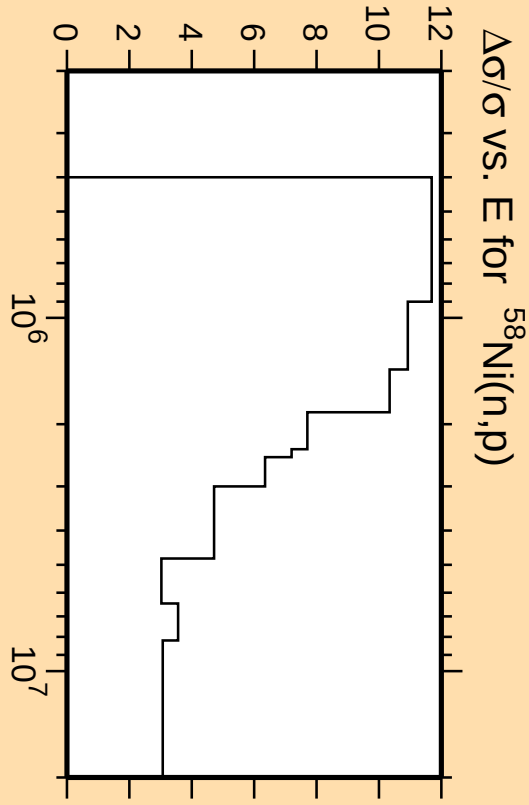
Linear Axes:

Rel. Standard Dev. (%)

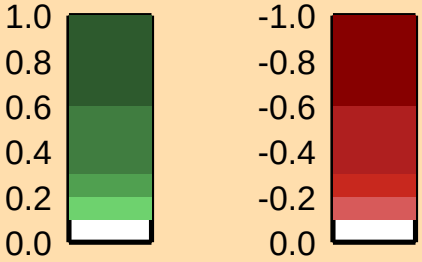
Logarithmic Axes:

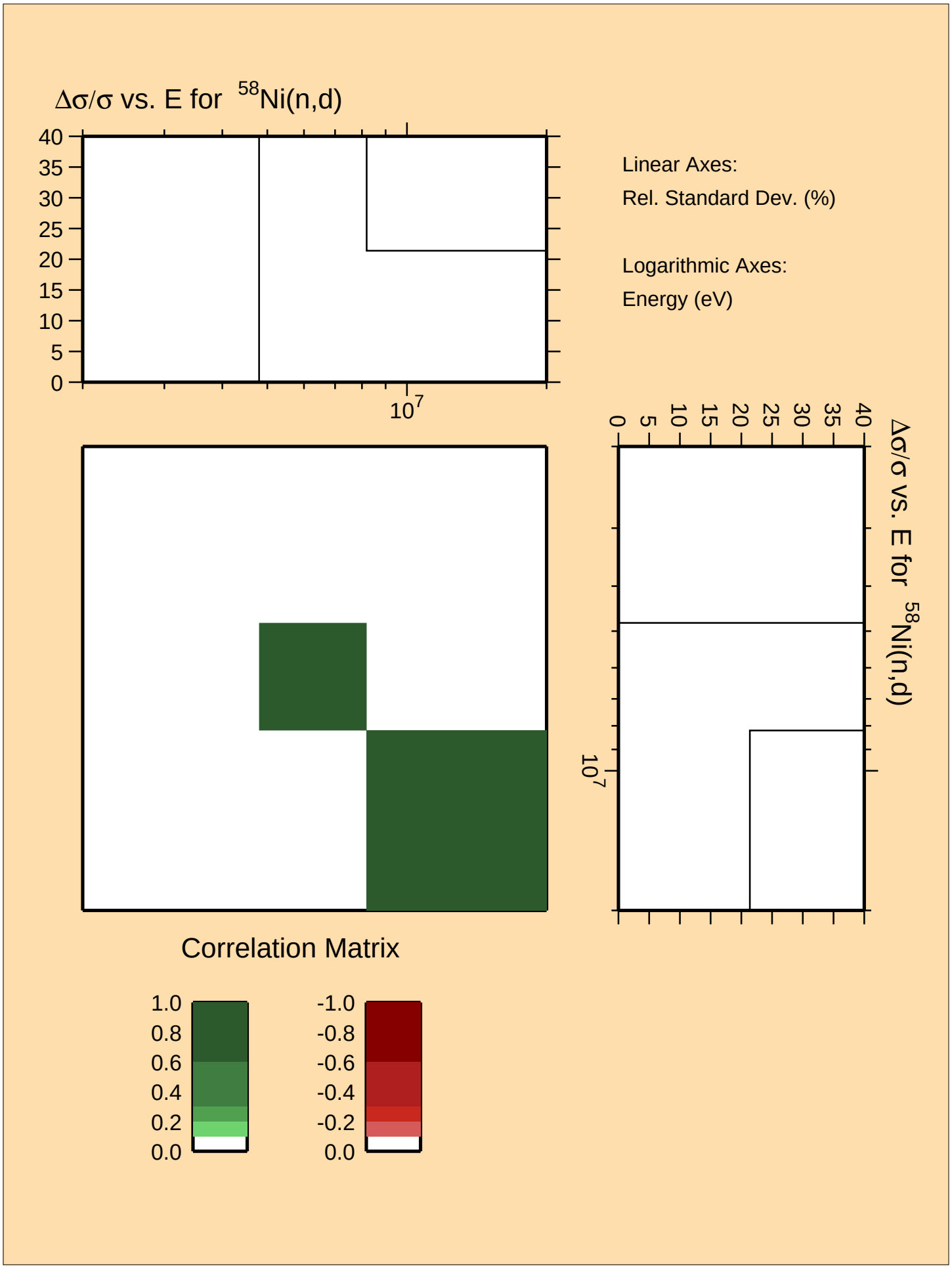
Energy (eV)

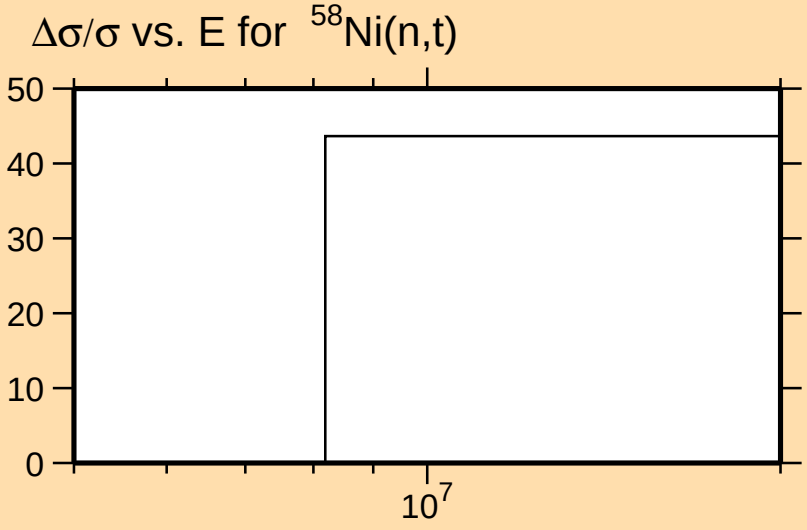




Correlation Matrix




Δσ/σ vs. E for 58Ni(n,d)
40
35
30
25
20
15
10
5
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
5
10
15
20
25
30
35
40
Δσ/σ vs. E for 58Ni(n,d)
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

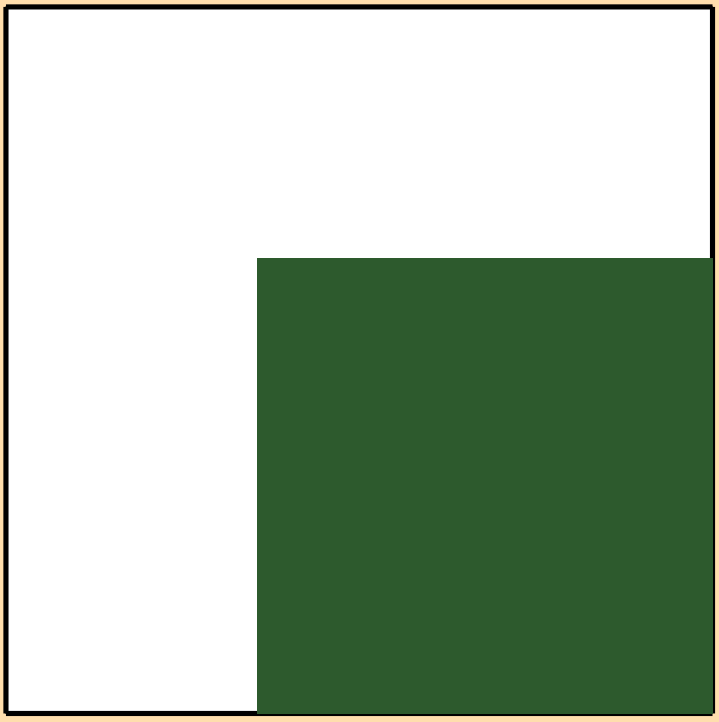


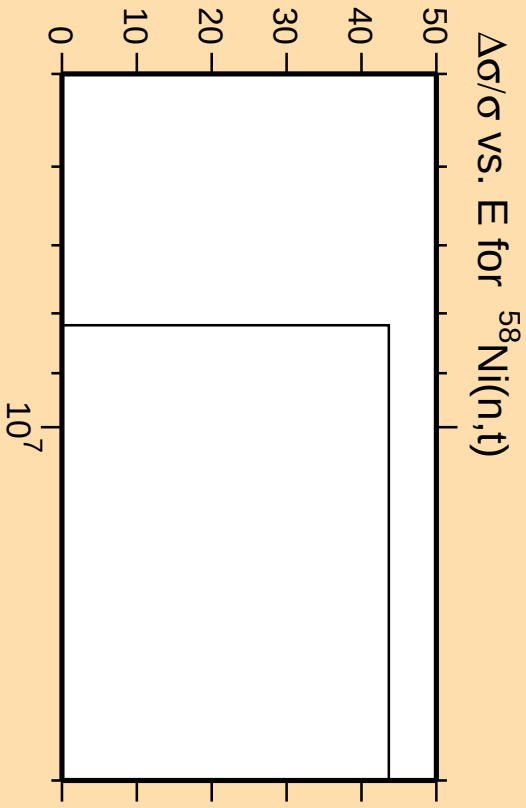
Linear Axes:

Rel. Standard Dev. (%)

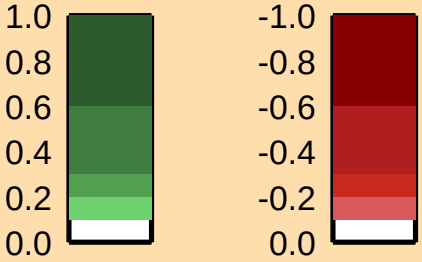
Logarithmic Axes:

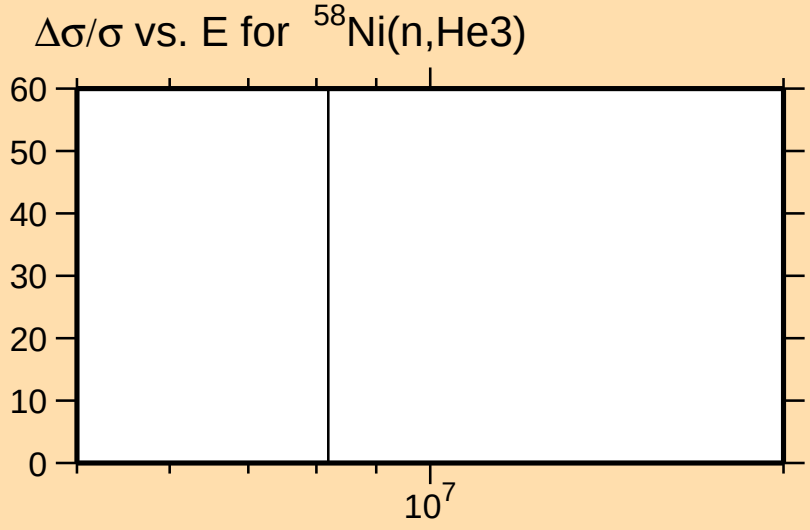
Energy (eV)





Correlation Matrix



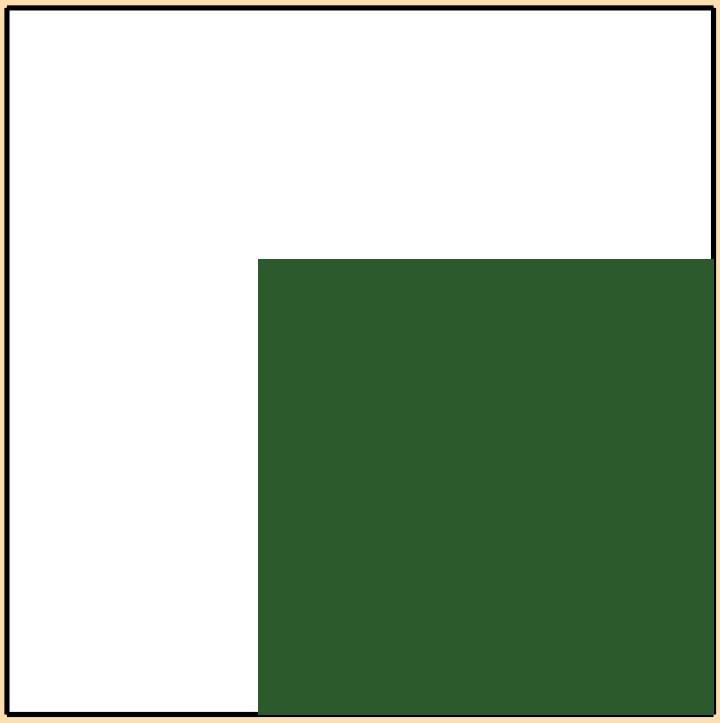


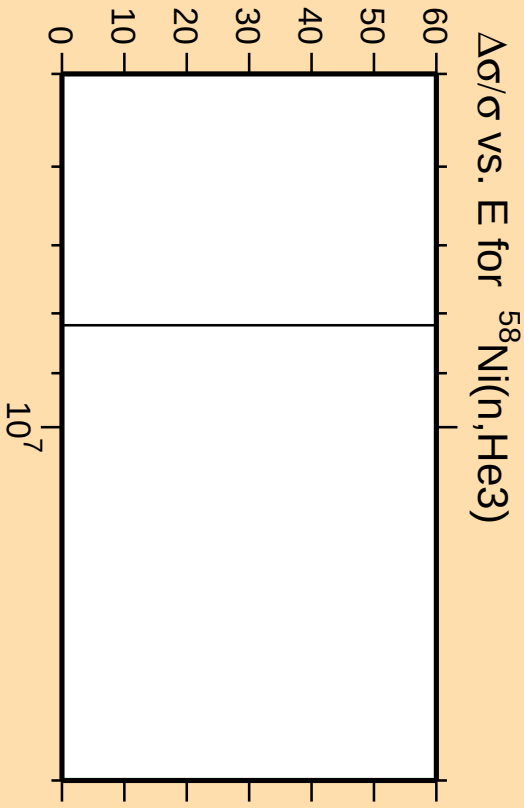
Linear Axes:

Rel. Standard Dev. (%)

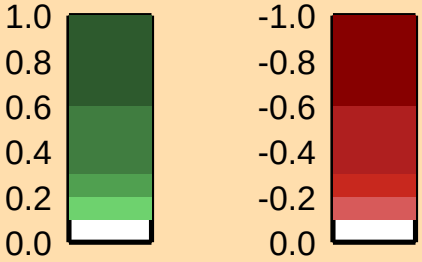
Logarithmic Axes:

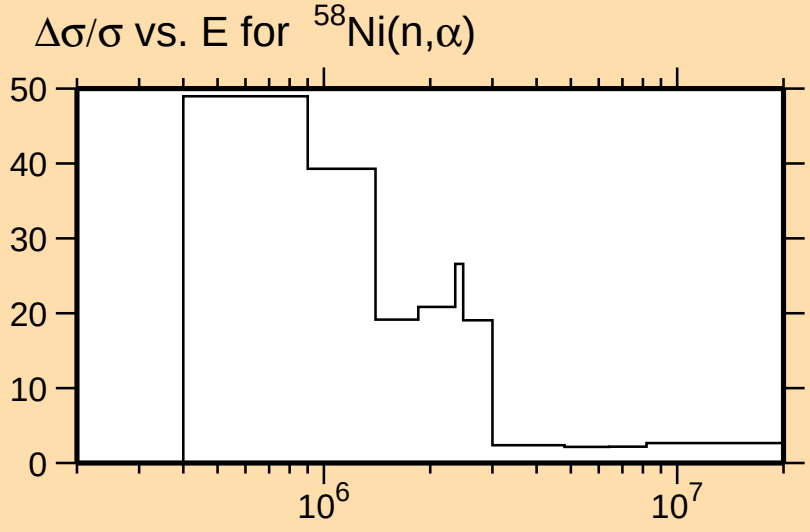
Energy (eV)





Correlation Matrix



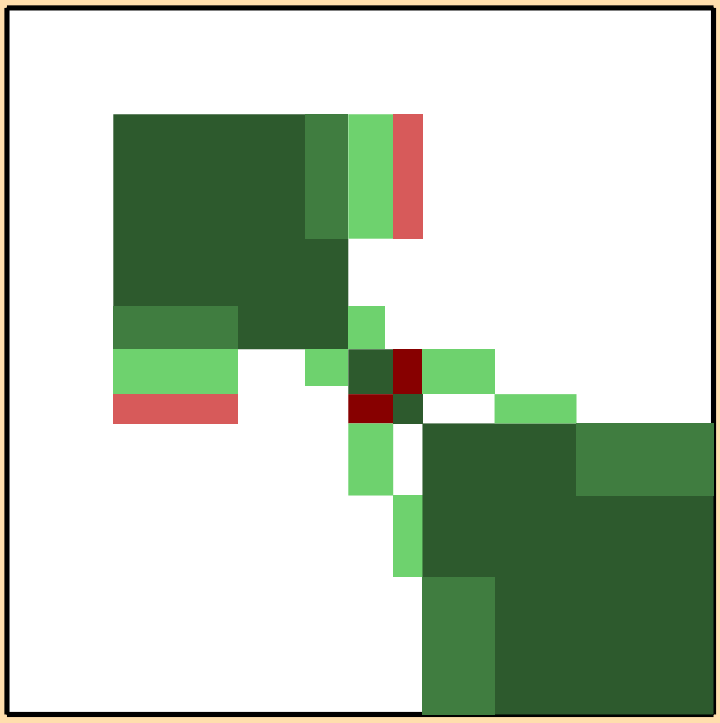


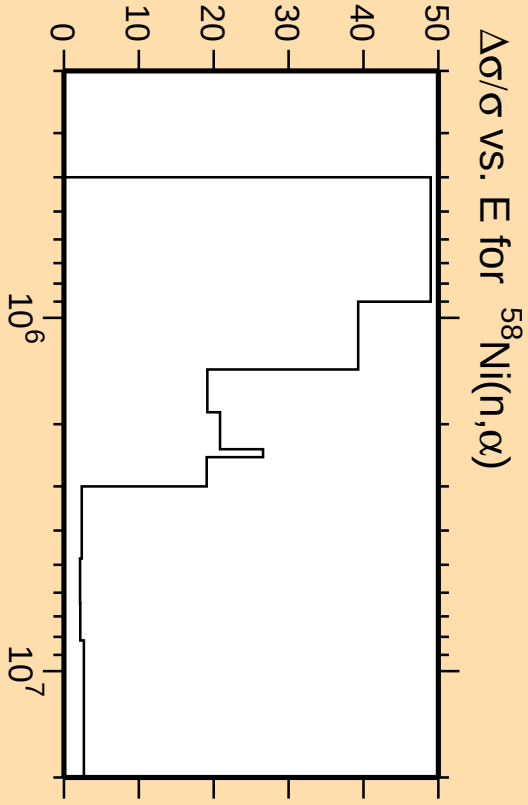
Linear Axes:

Rel. Standard Dev. (%)

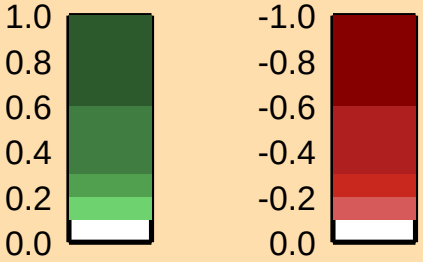
Logarithmic Axes:

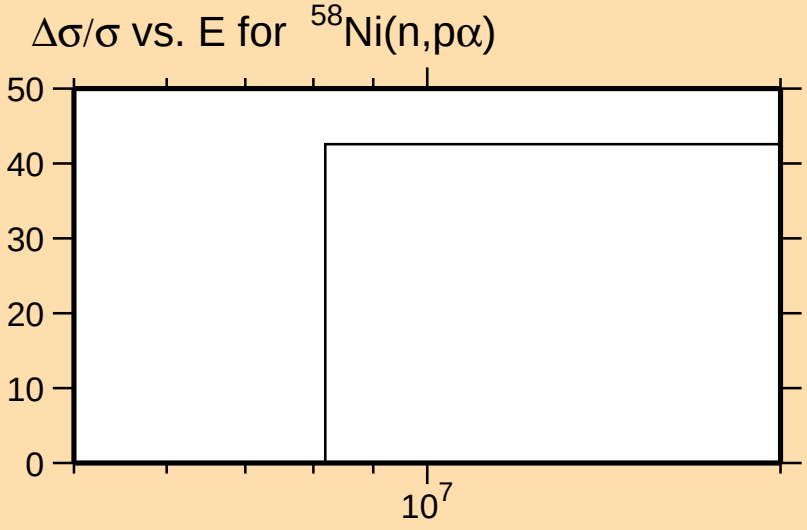
Energy (eV)





Correlation Matrix



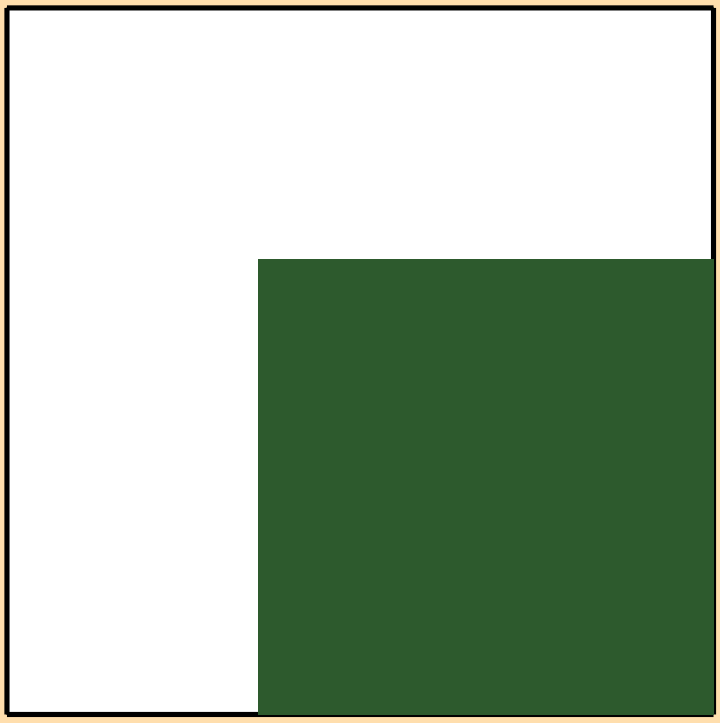


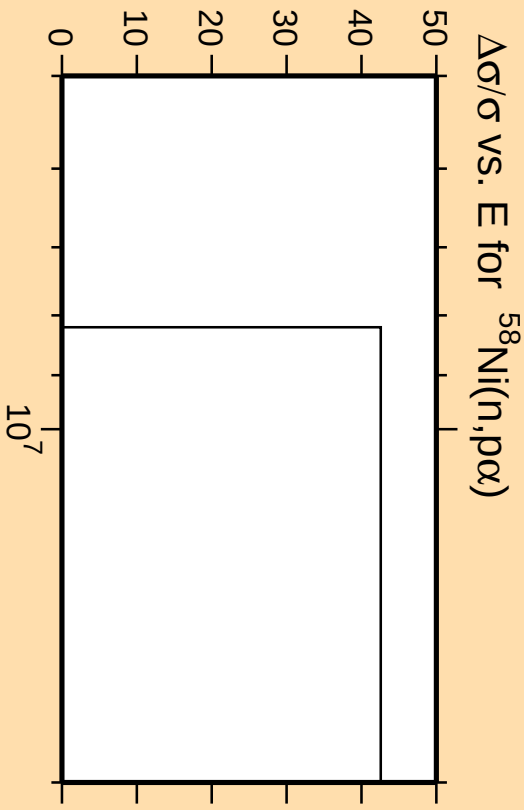
Linear Axes:

Rel. Standard Dev. (%)

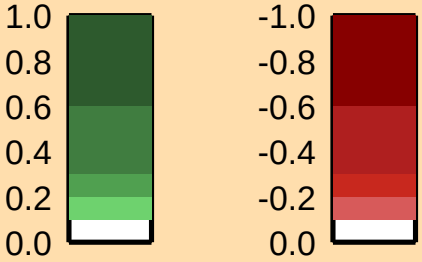
Logarithmic Axes:

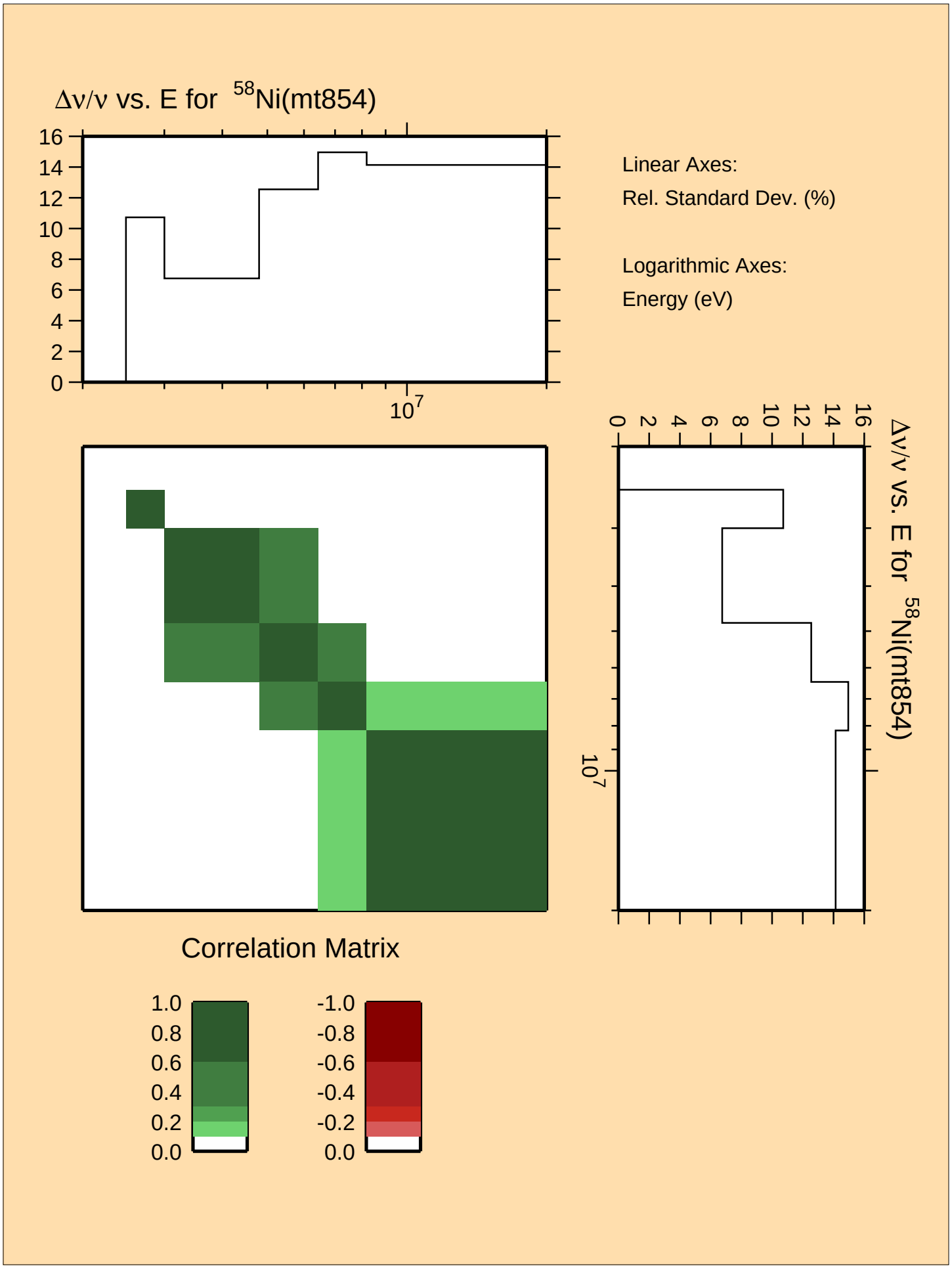
Energy (eV)





Correlation Matrix




Δν/ν vs. E for 58Ni(mt854)
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
Δν/ν vs. E for 58Ni(mt854)
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