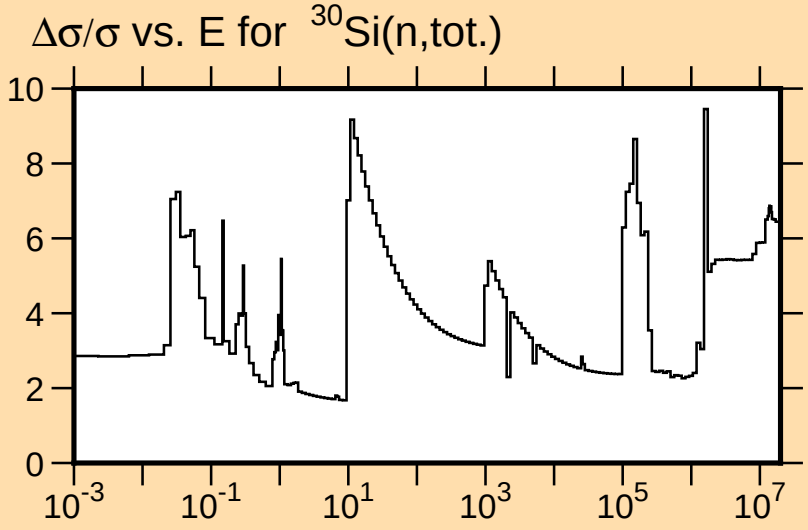
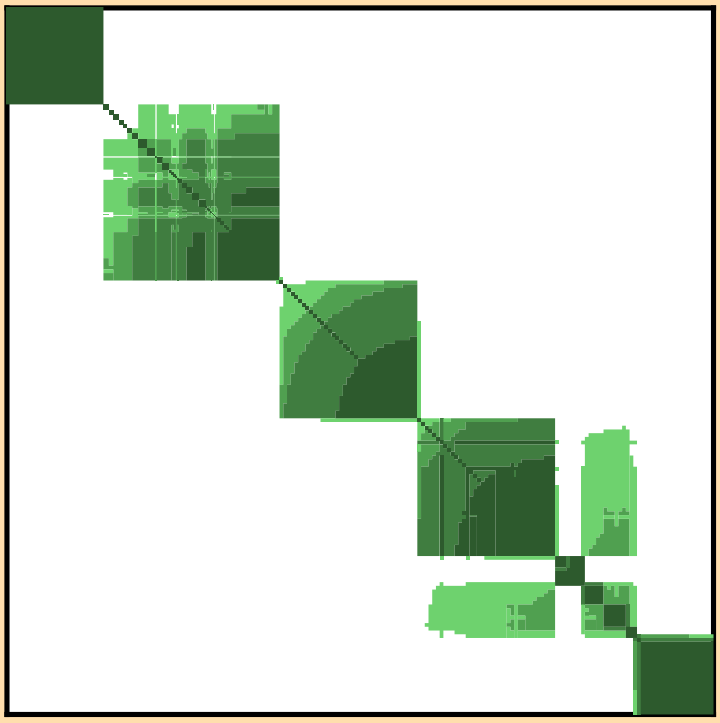


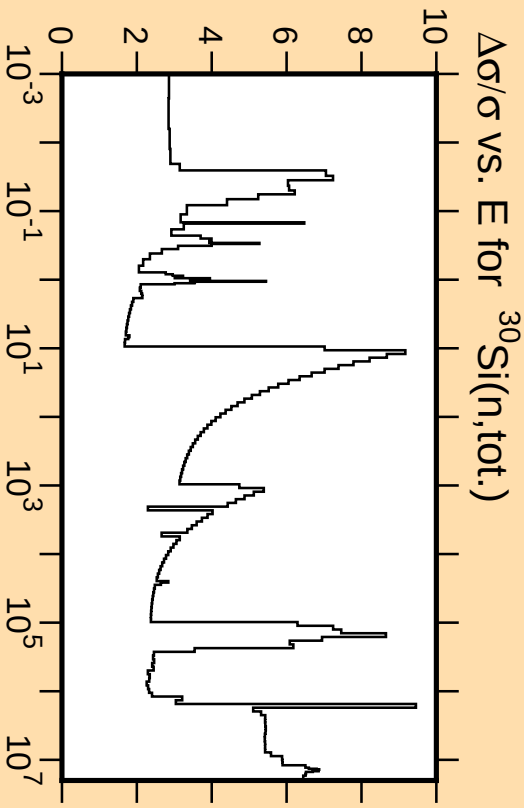
Linear Axes:

Rel. Standard Dev. (%)

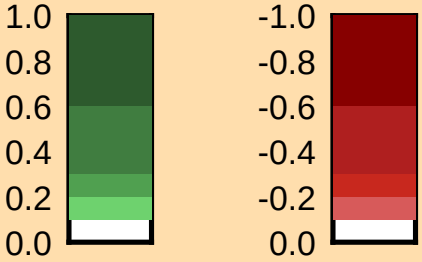
Logarithmic Axes:

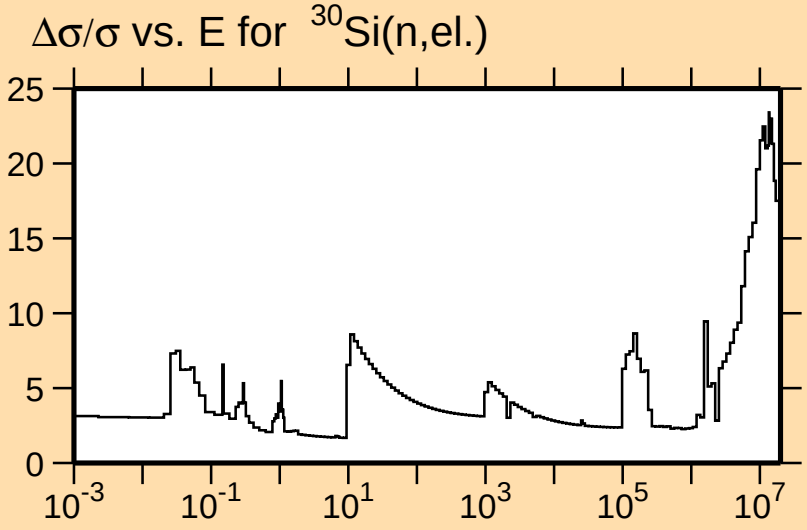
Energy (eV)





Correlation Matrix



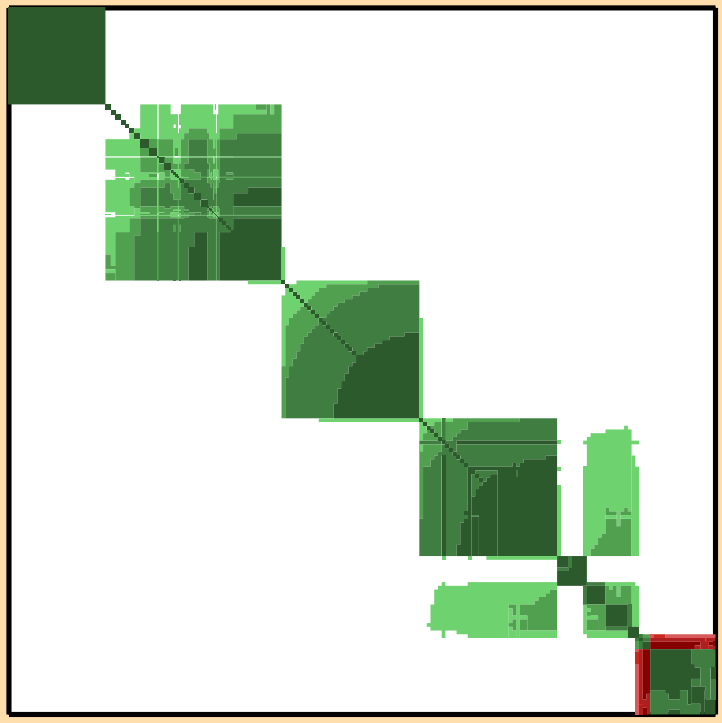


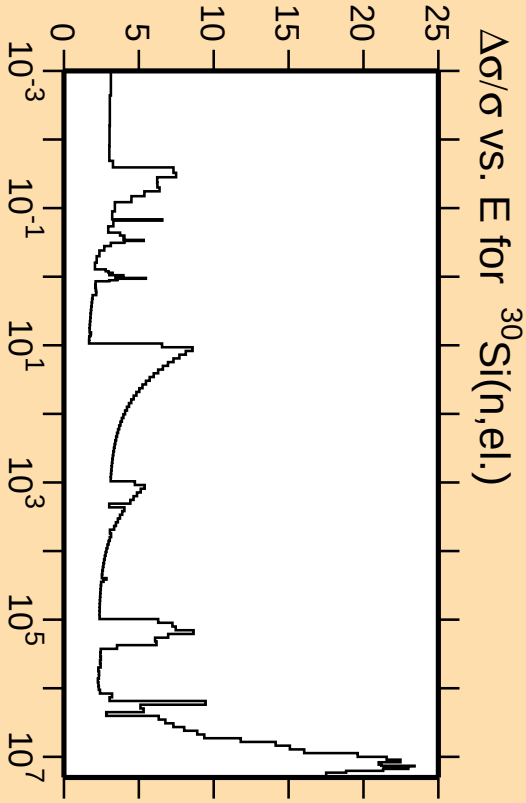
Linear Axes:

Rel. Standard Dev. (%)

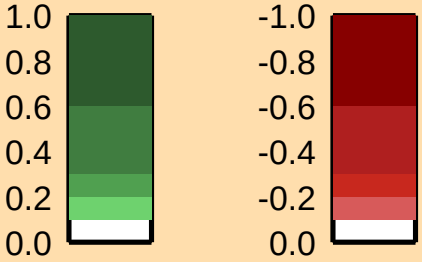
Logarithmic Axes:

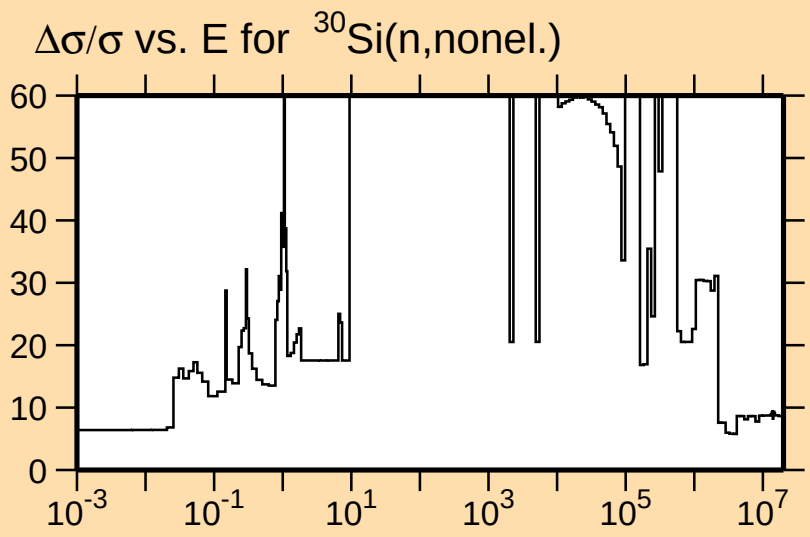
Energy (eV)





Correlation Matrix



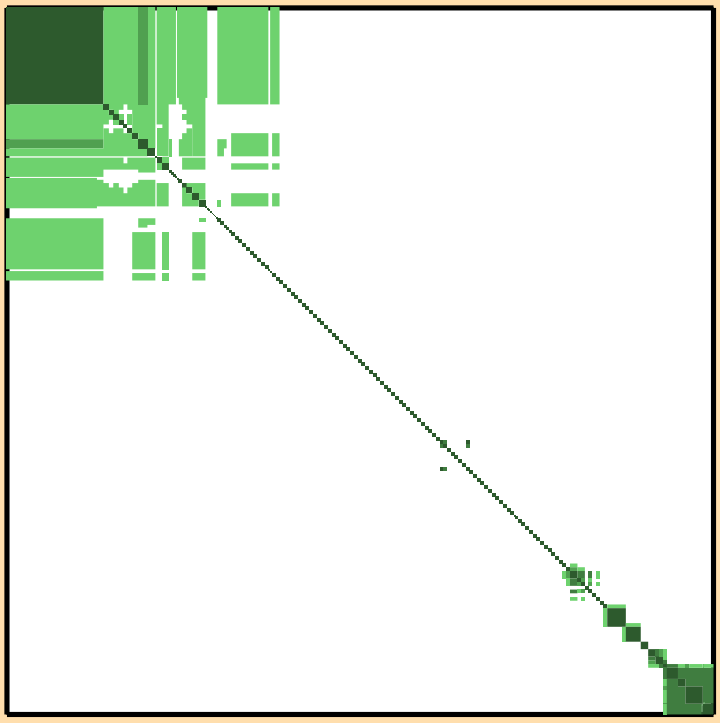


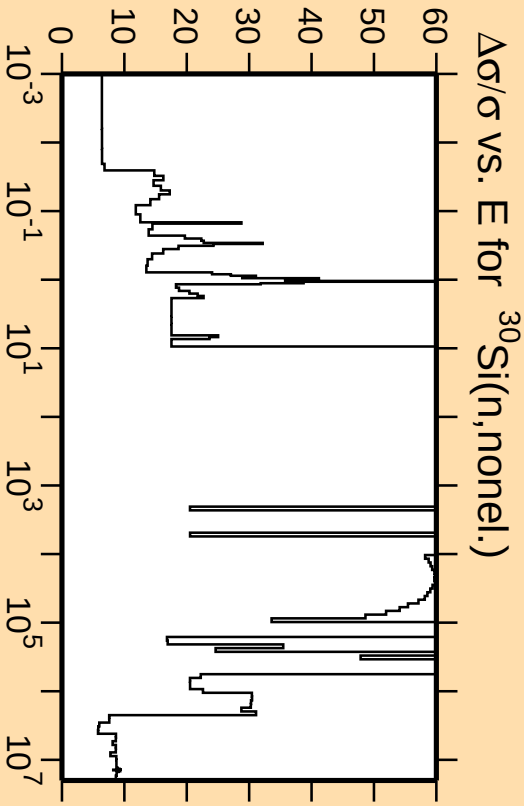
Linear Axes:

Rel. Standard Dev. (%)

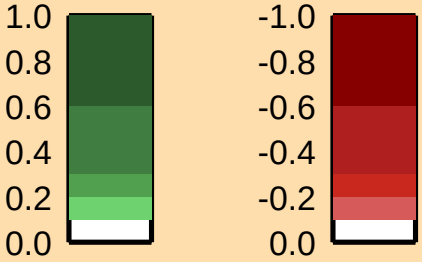
Logarithmic Axes:

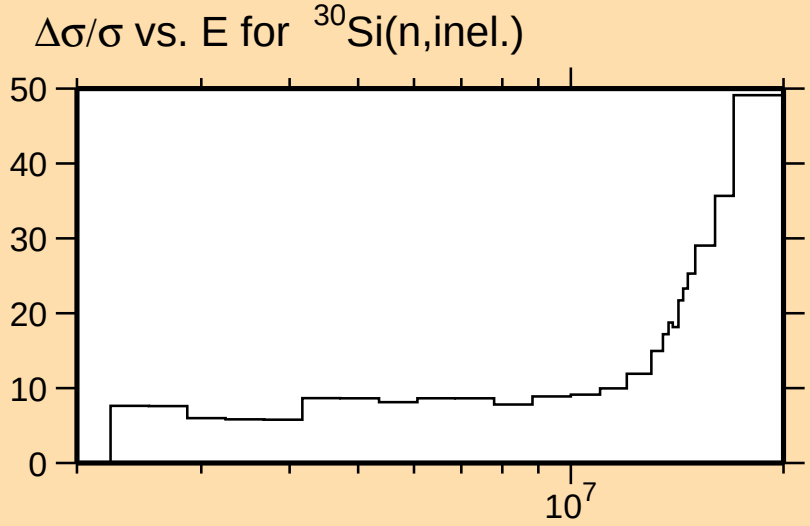
Energy (eV)





Correlation Matrix



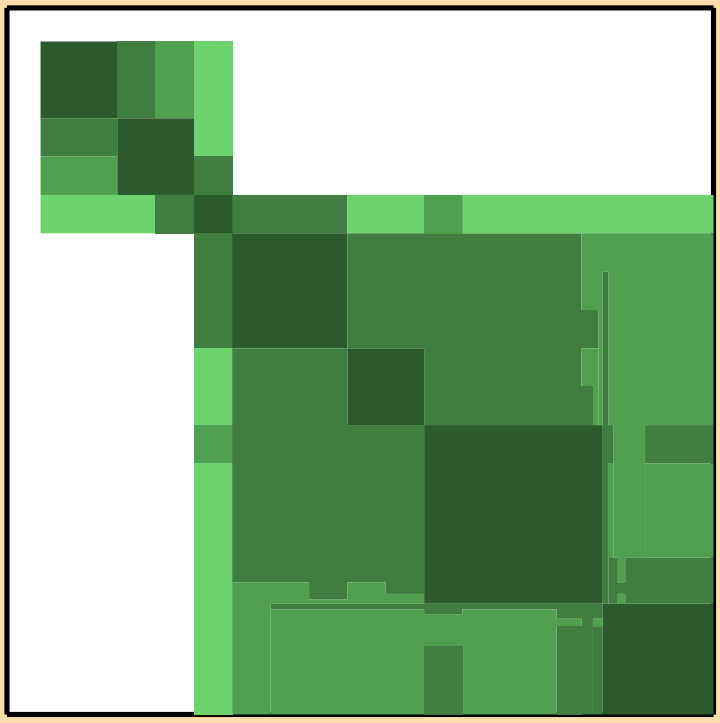


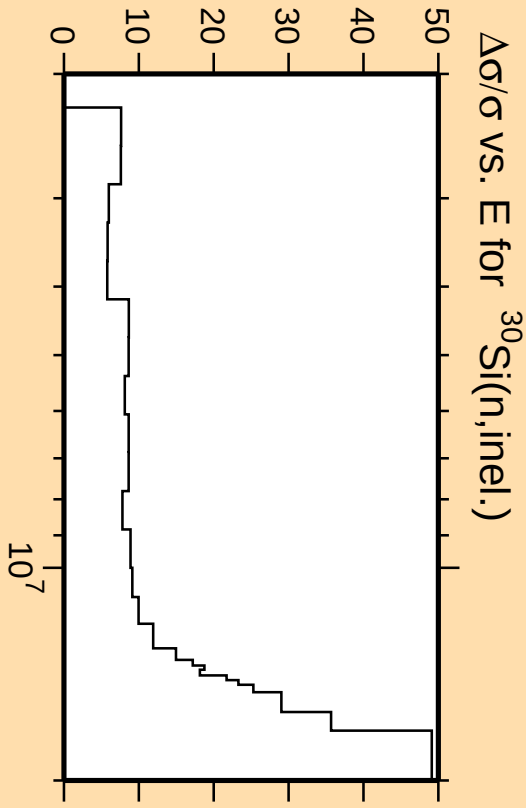
Linear Axes:

Rel. Standard Dev. (%)

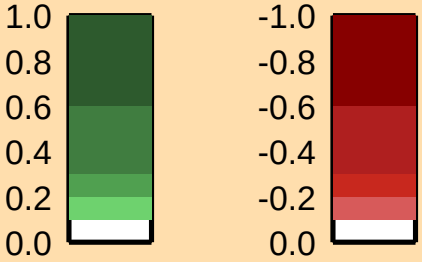
Logarithmic Axes:

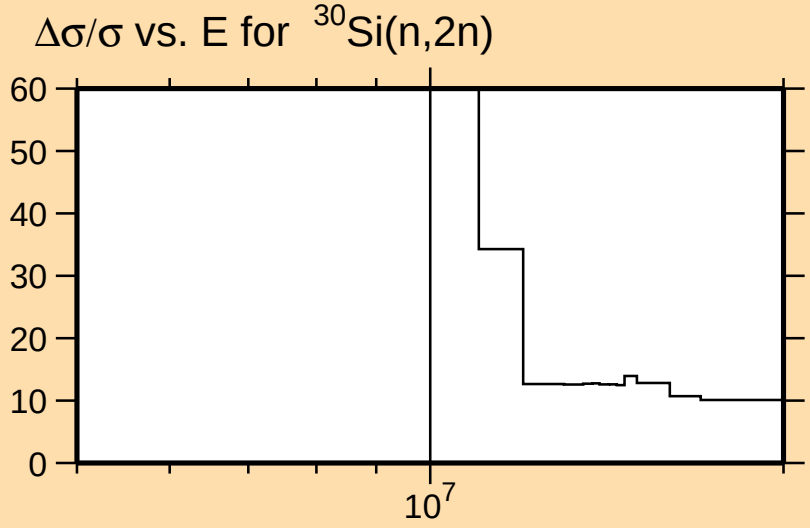
Energy (eV)





Correlation Matrix



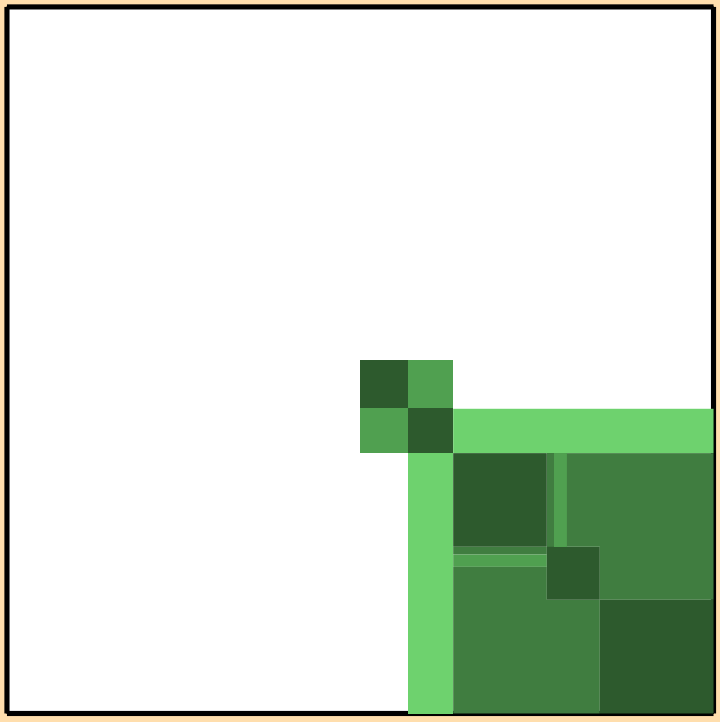


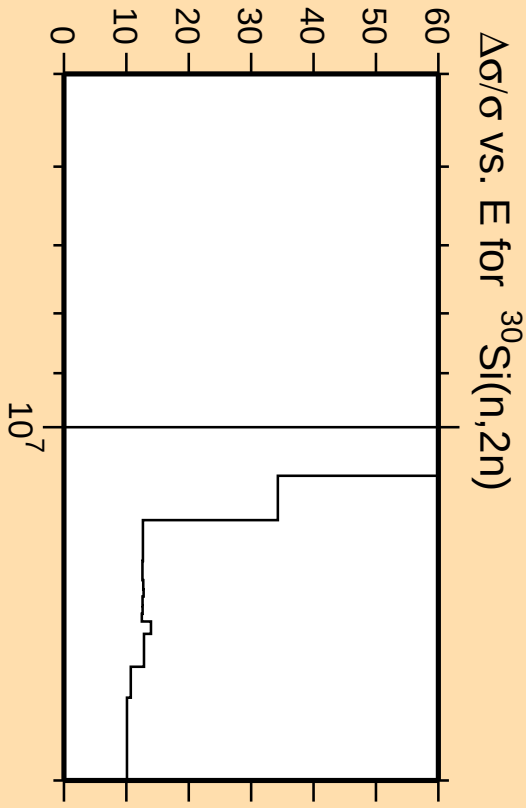
Linear Axes:

Rel. Standard Dev. (%)

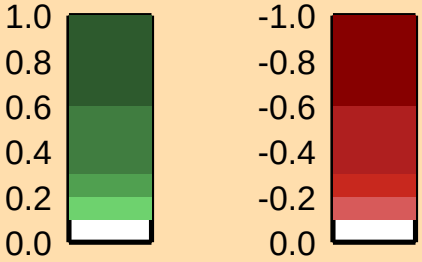
Logarithmic Axes:

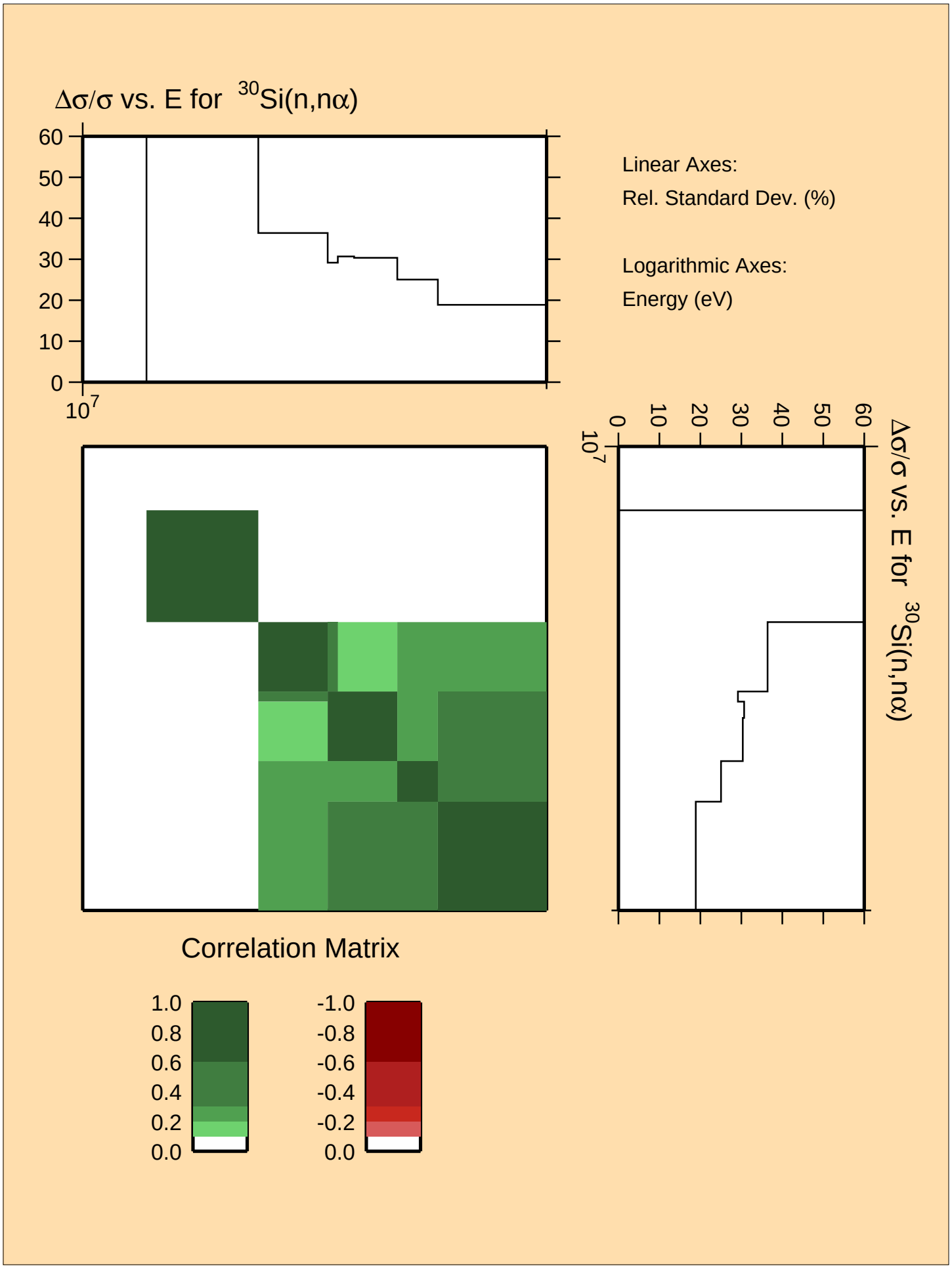
Energy (eV)

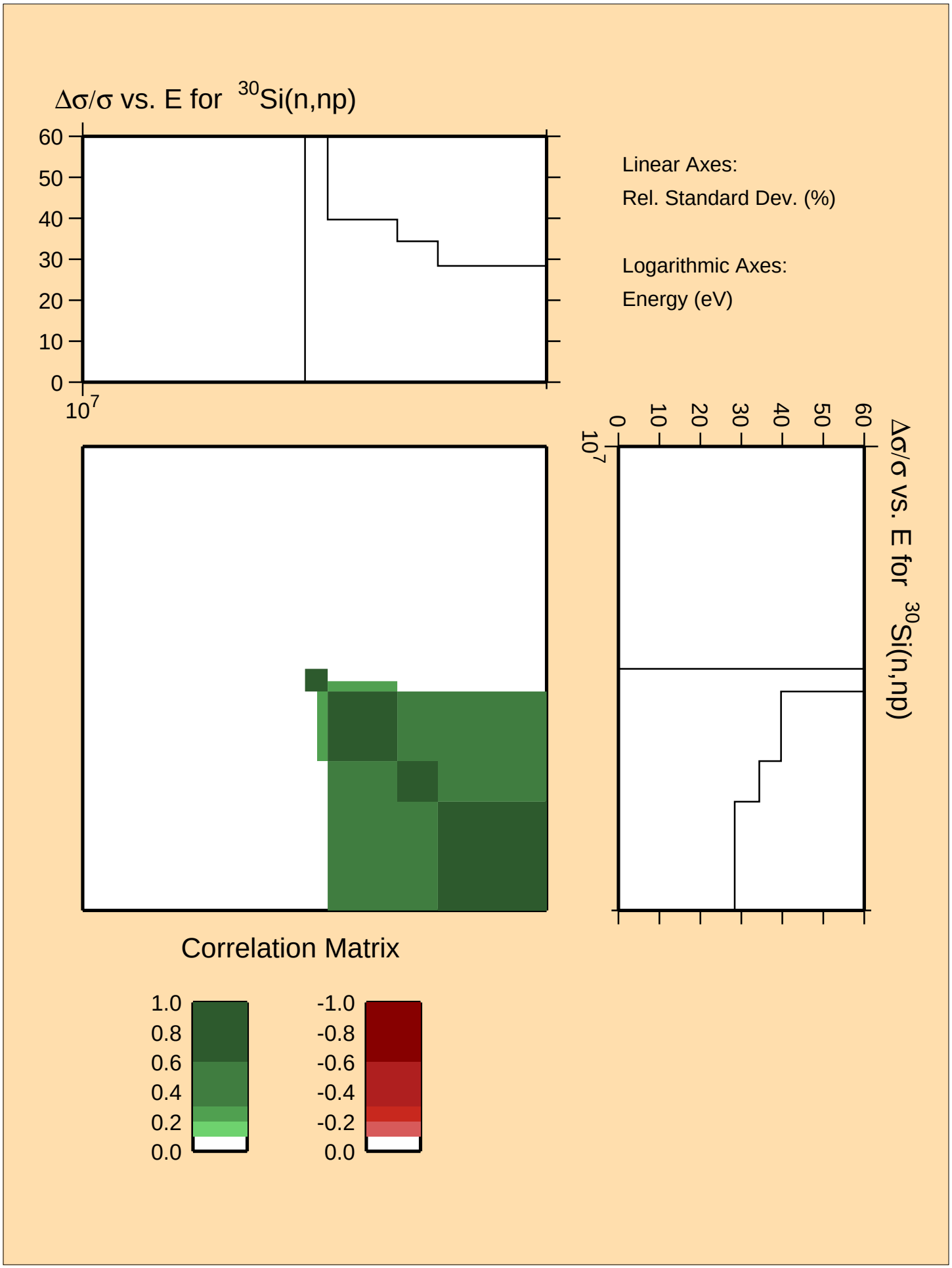


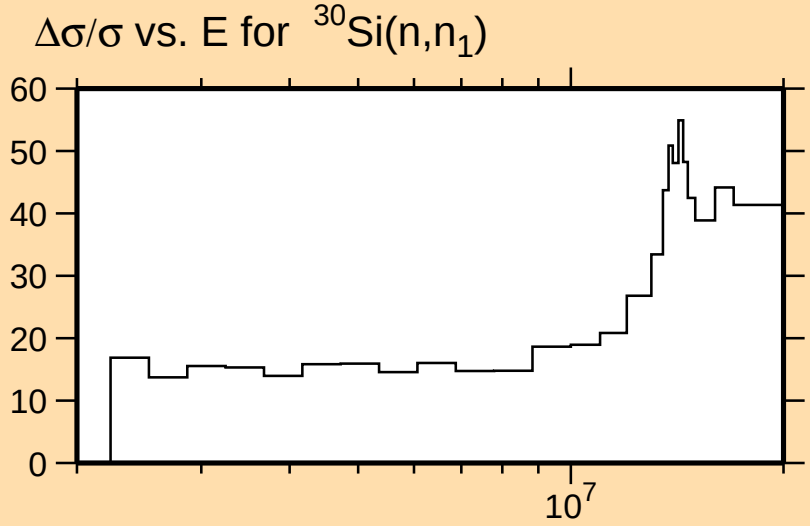


Correlation Matrix




Δσ/σ vs. E for 30Si(n,nα)
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
10^7
Δσ/σ vs. E for 30Si(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 30Si(n,np)
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
10^7
Δσ/σ vs. E for 30Si(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

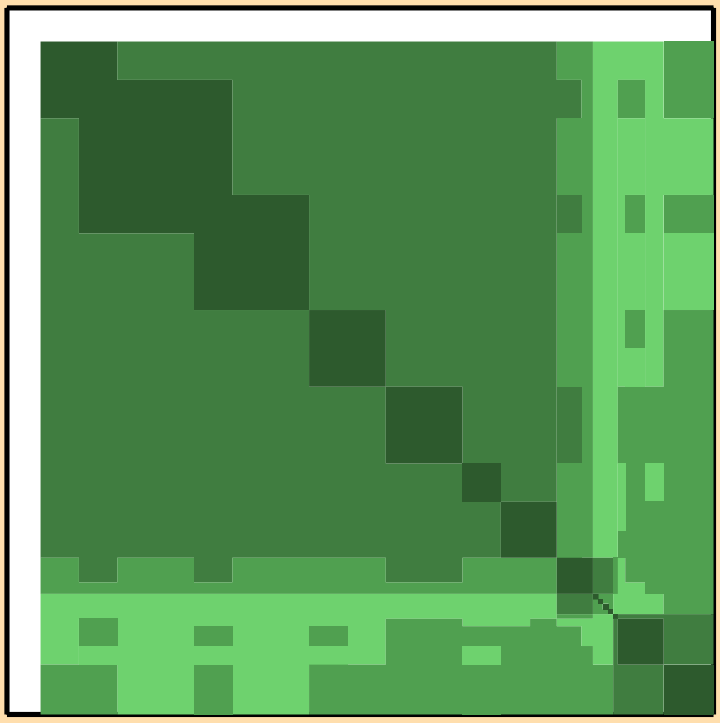


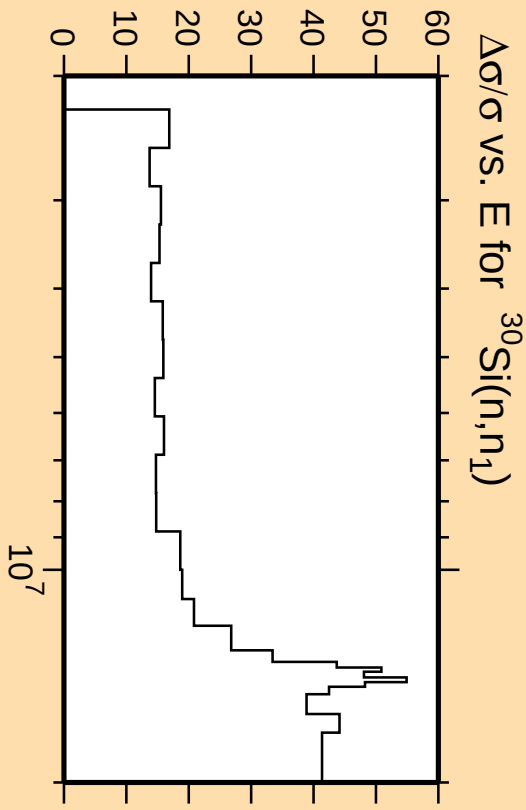
Linear Axes:

Rel. Standard Dev. (%)

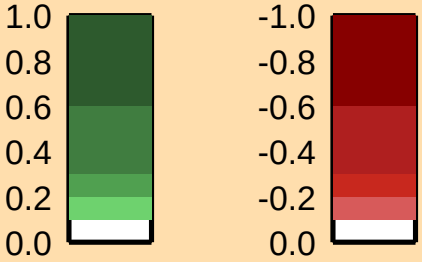
Logarithmic Axes:

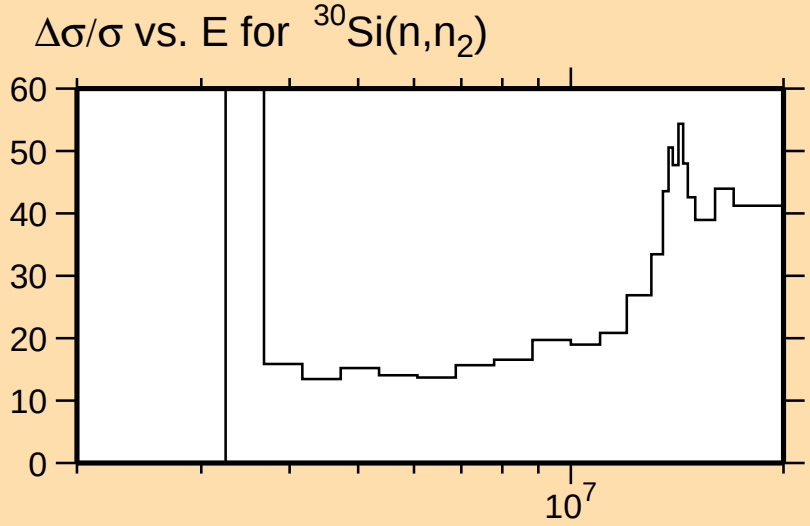
Energy (eV)





Correlation Matrix



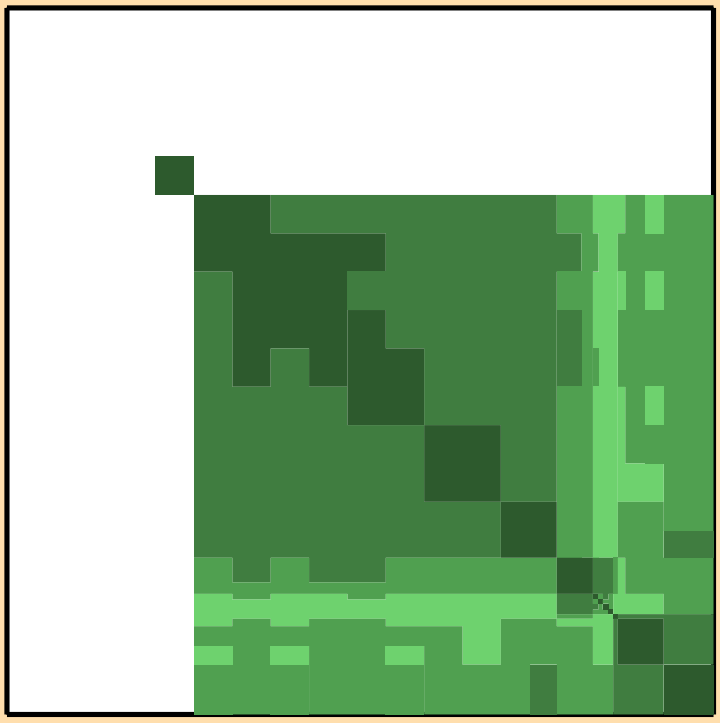


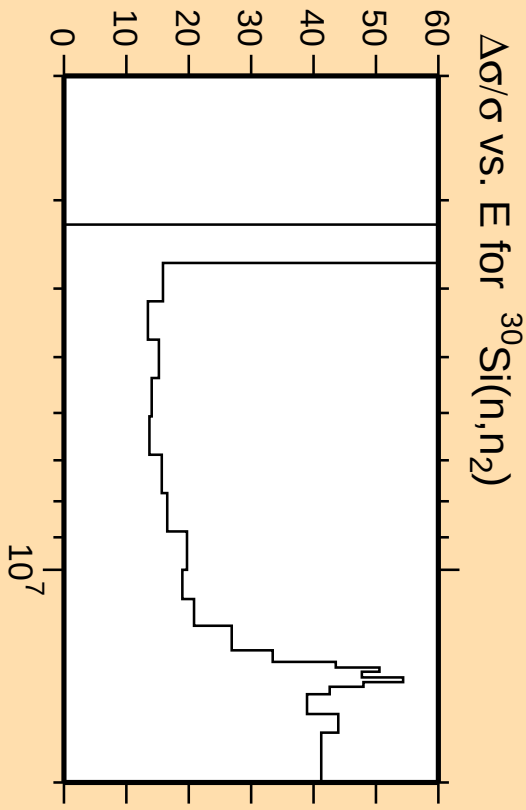
Linear Axes:

Rel. Standard Dev. (%)

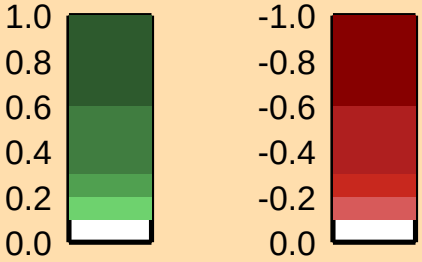
Logarithmic Axes:

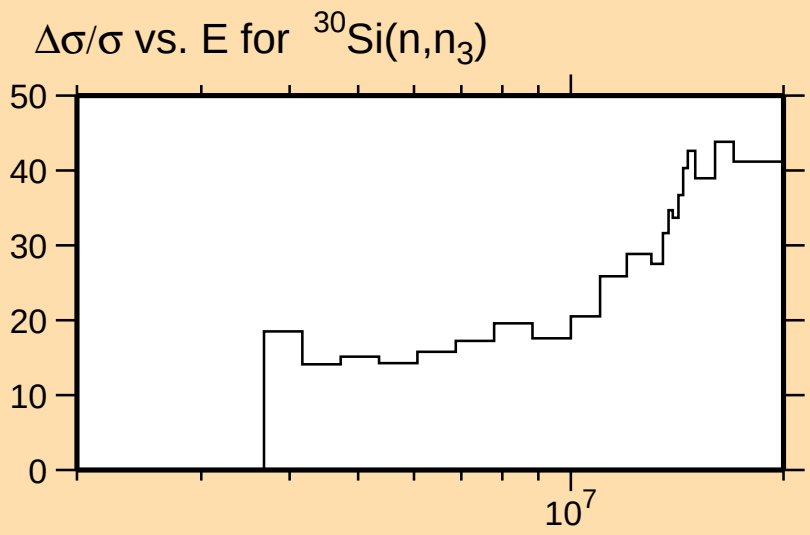
Energy (eV)





Correlation Matrix



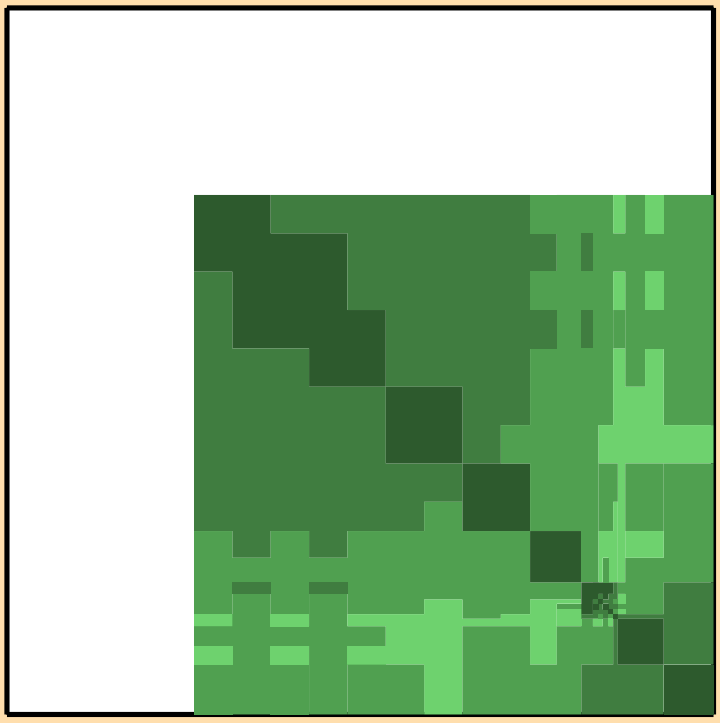


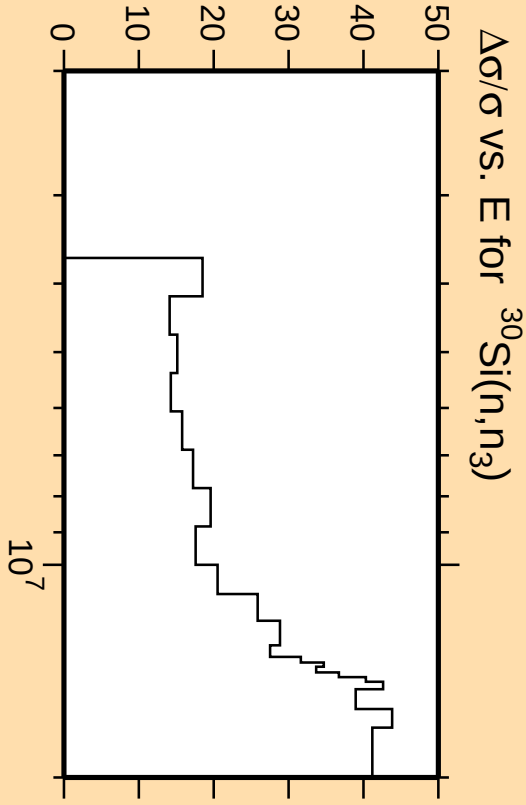
Linear Axes:

Rel. Standard Dev. (%)

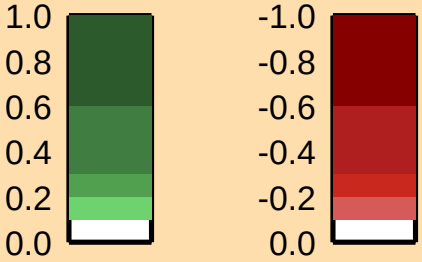
Logarithmic Axes:

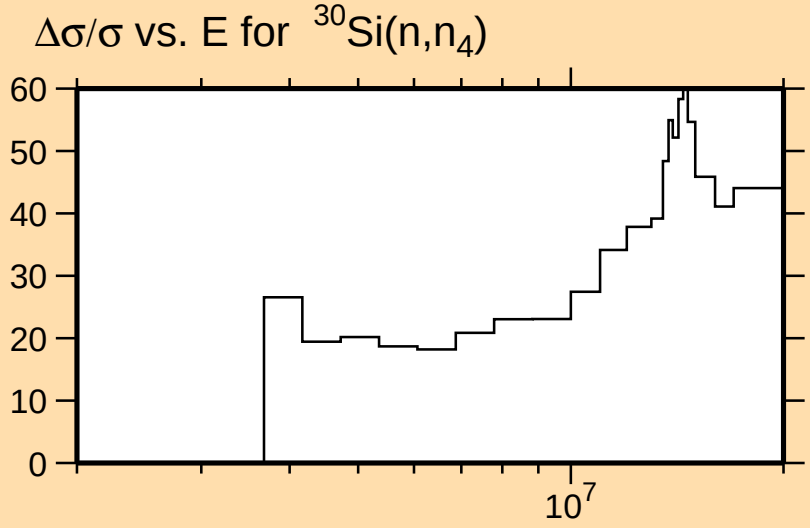
Energy (eV)





Correlation Matrix



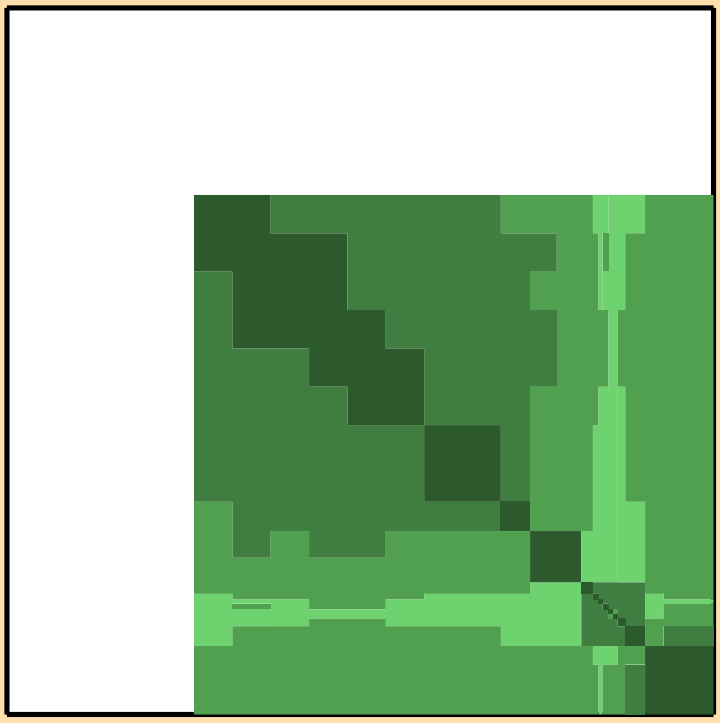


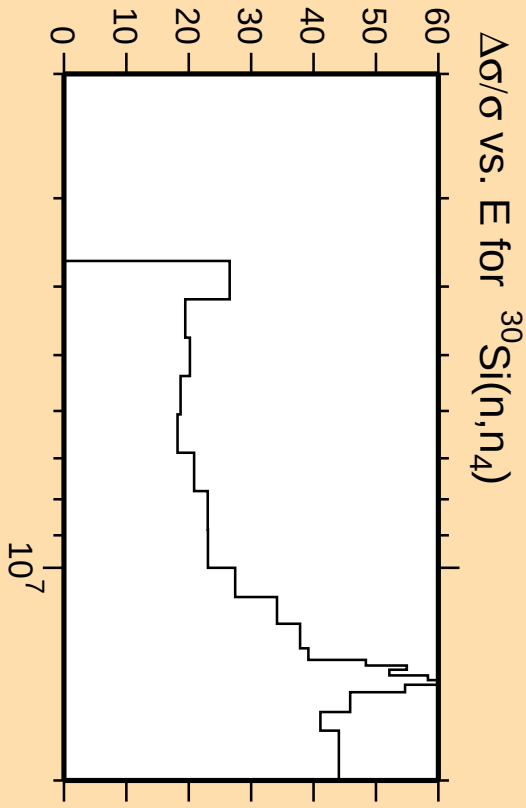
Linear Axes:

Rel. Standard Dev. (%)

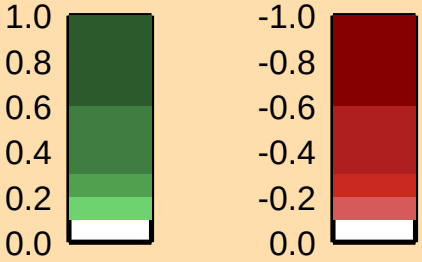
Logarithmic Axes:

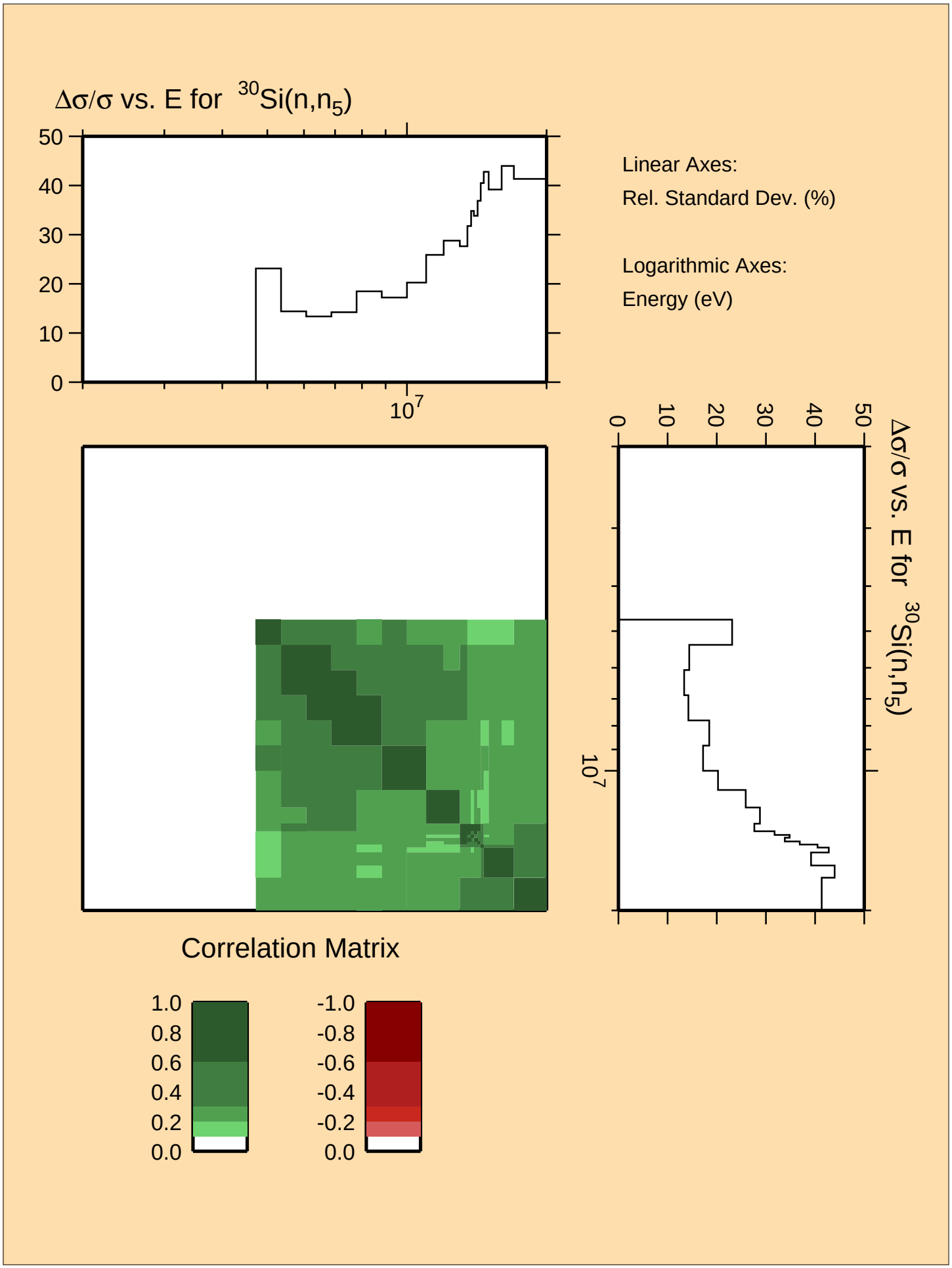
Energy (eV)

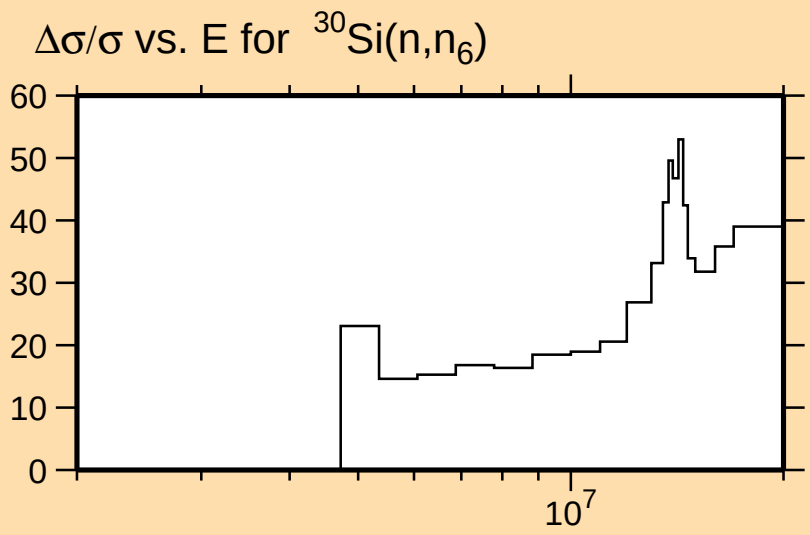




Correlation Matrix




Δσ/σ vs. E for 30Si(n,n5)
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
Δσ/σ vs. E for 30Si(n,n5)
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

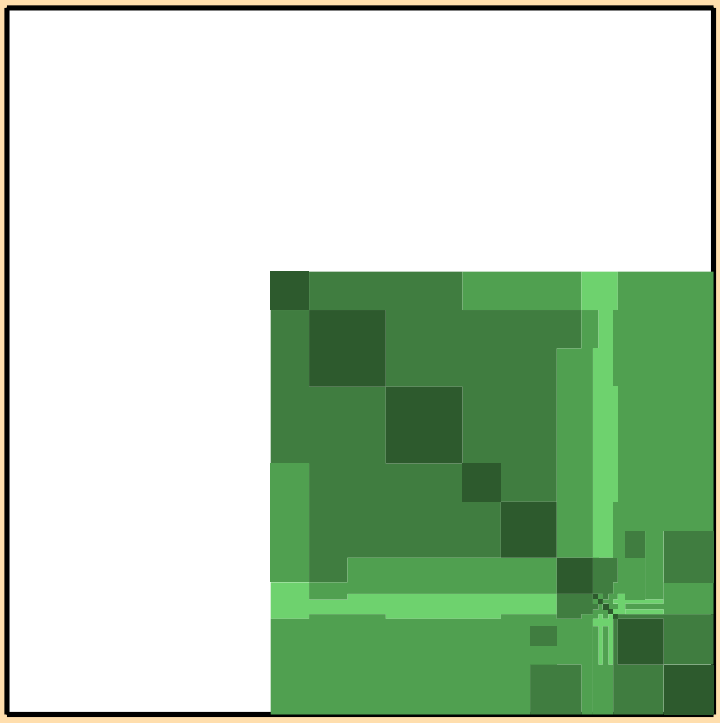


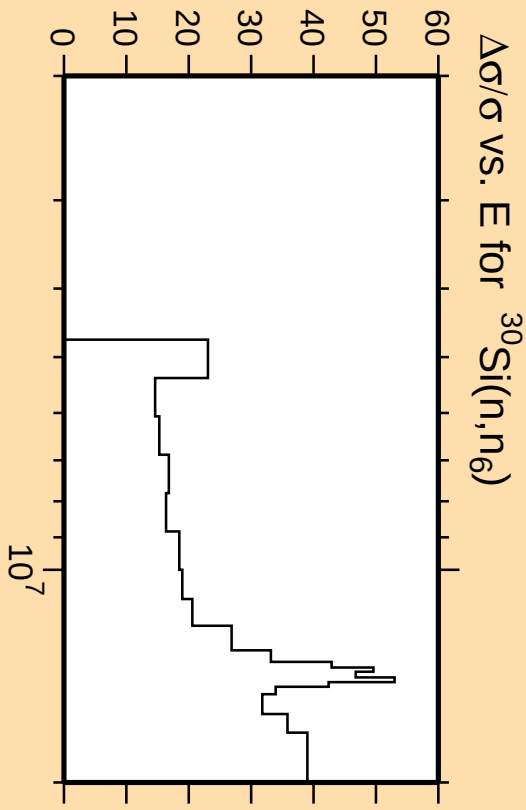
Linear Axes:

Rel. Standard Dev. (%)

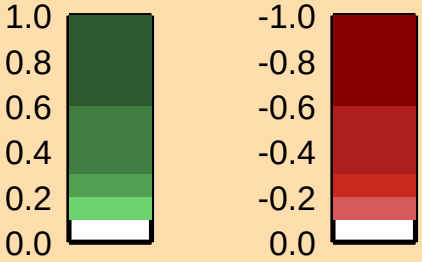
Logarithmic Axes:

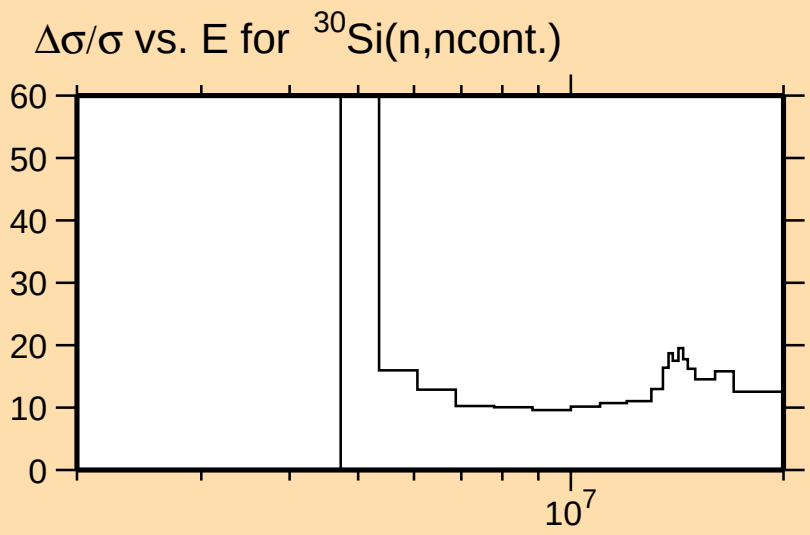
Energy (eV)





Correlation Matrix



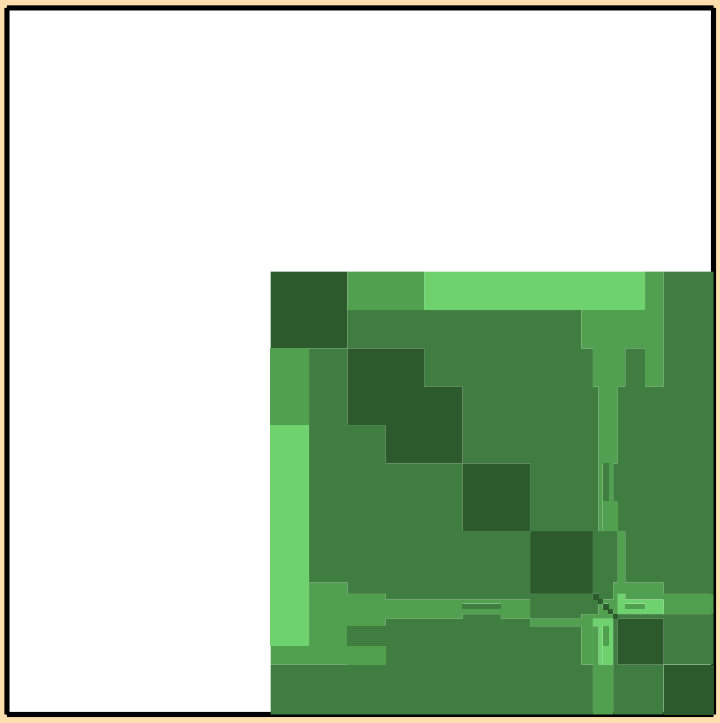


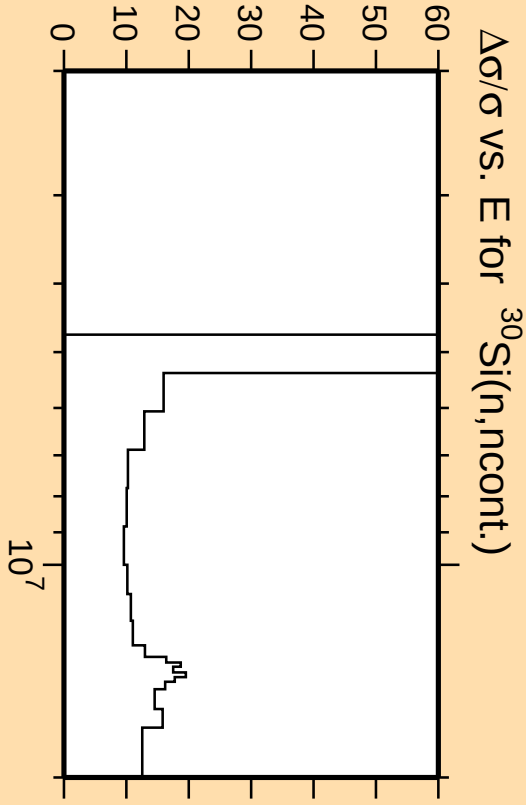
Linear Axes:

Rel. Standard Dev. (%)

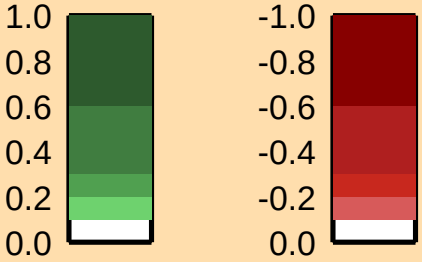
Logarithmic Axes:

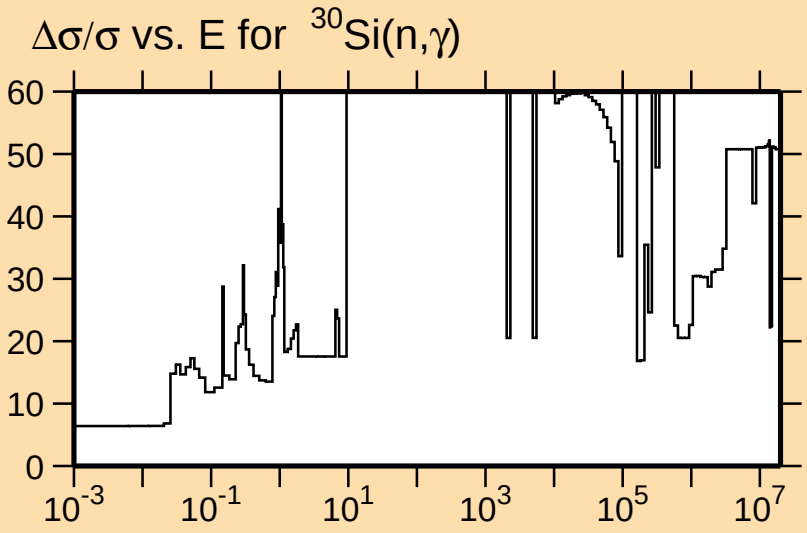
Energy (eV)





Correlation Matrix



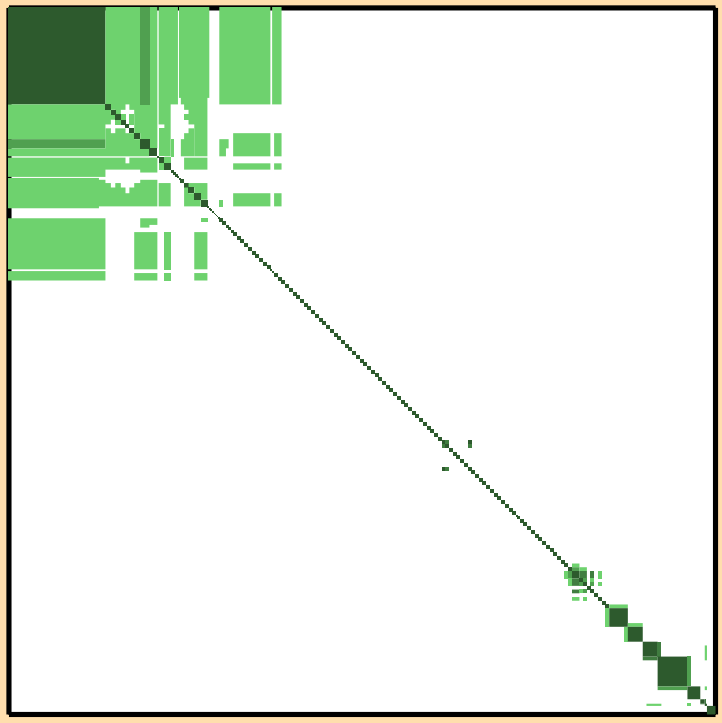


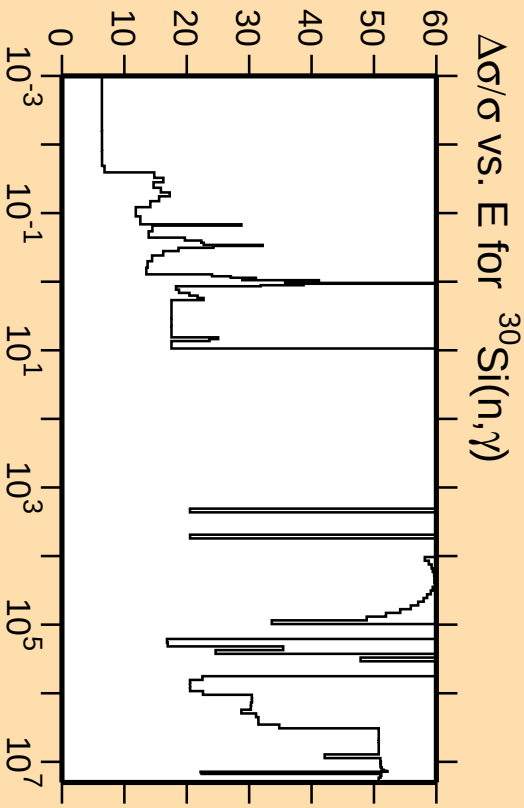
Linear Axes:

Rel. Standard Dev. (%)

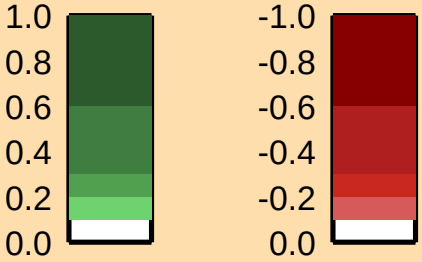
Logarithmic Axes:

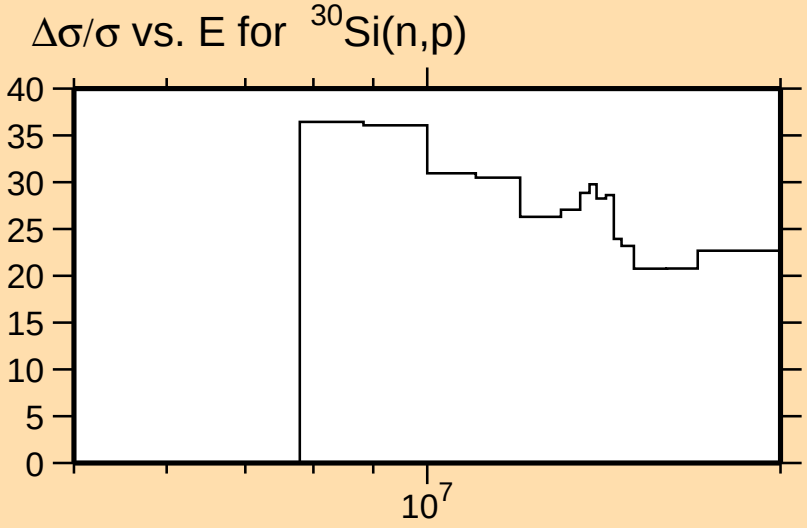
Energy (eV)





Correlation Matrix



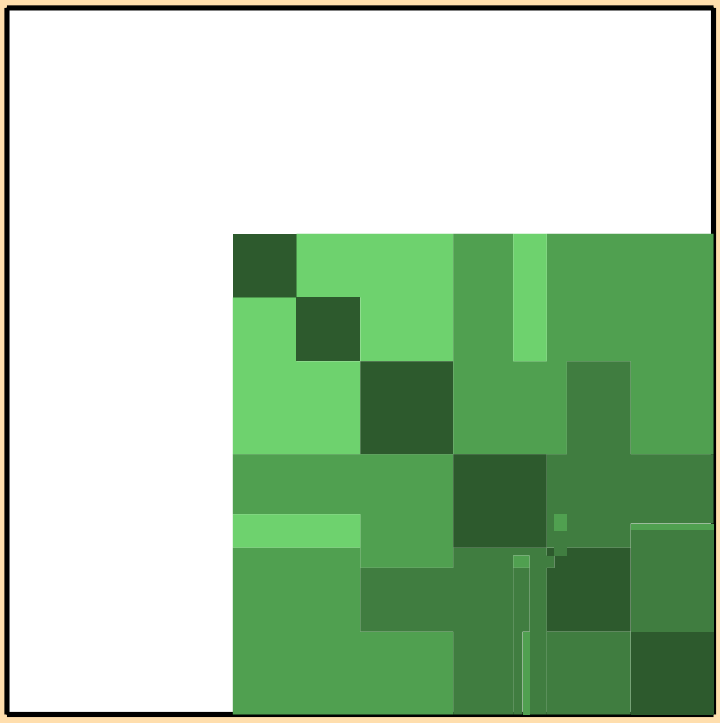


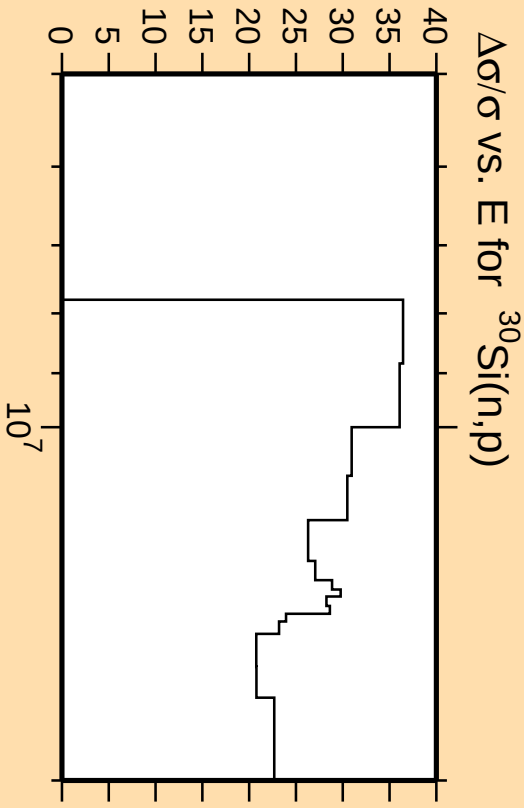
Linear Axes:

Rel. Standard Dev. (%)

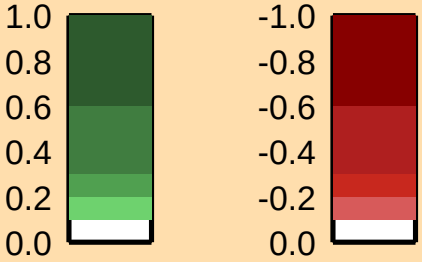
Logarithmic Axes:

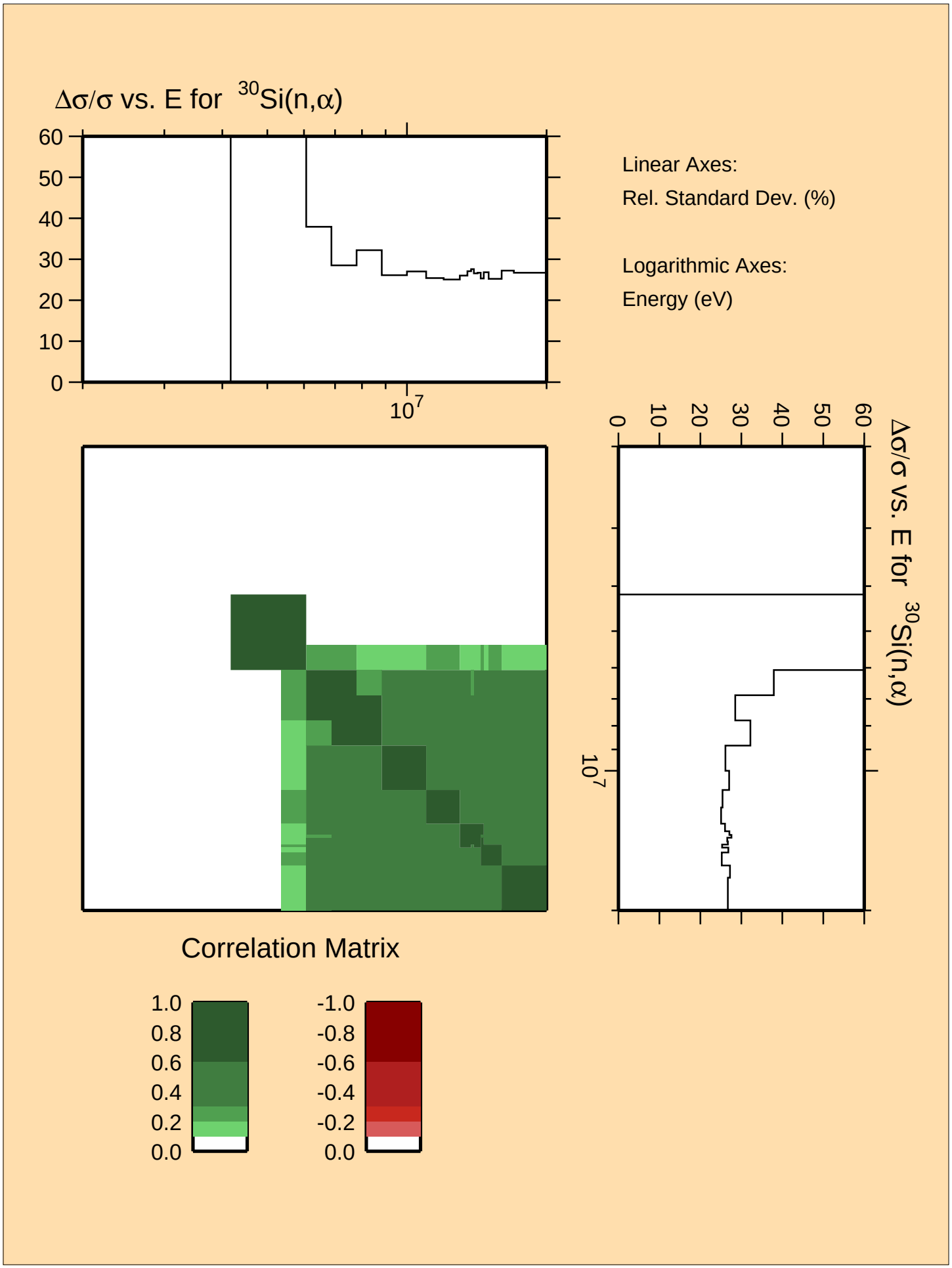
Energy (eV)

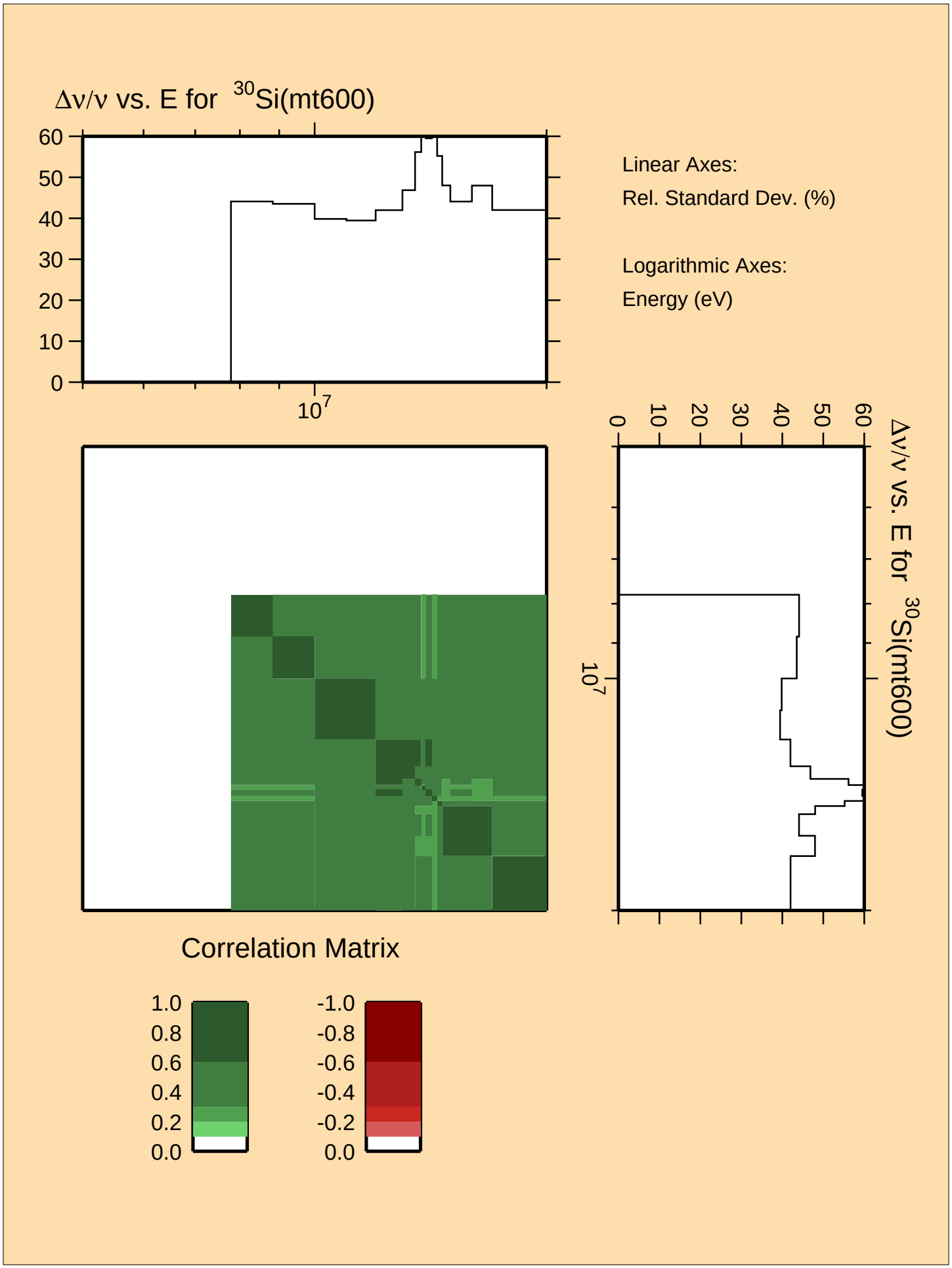


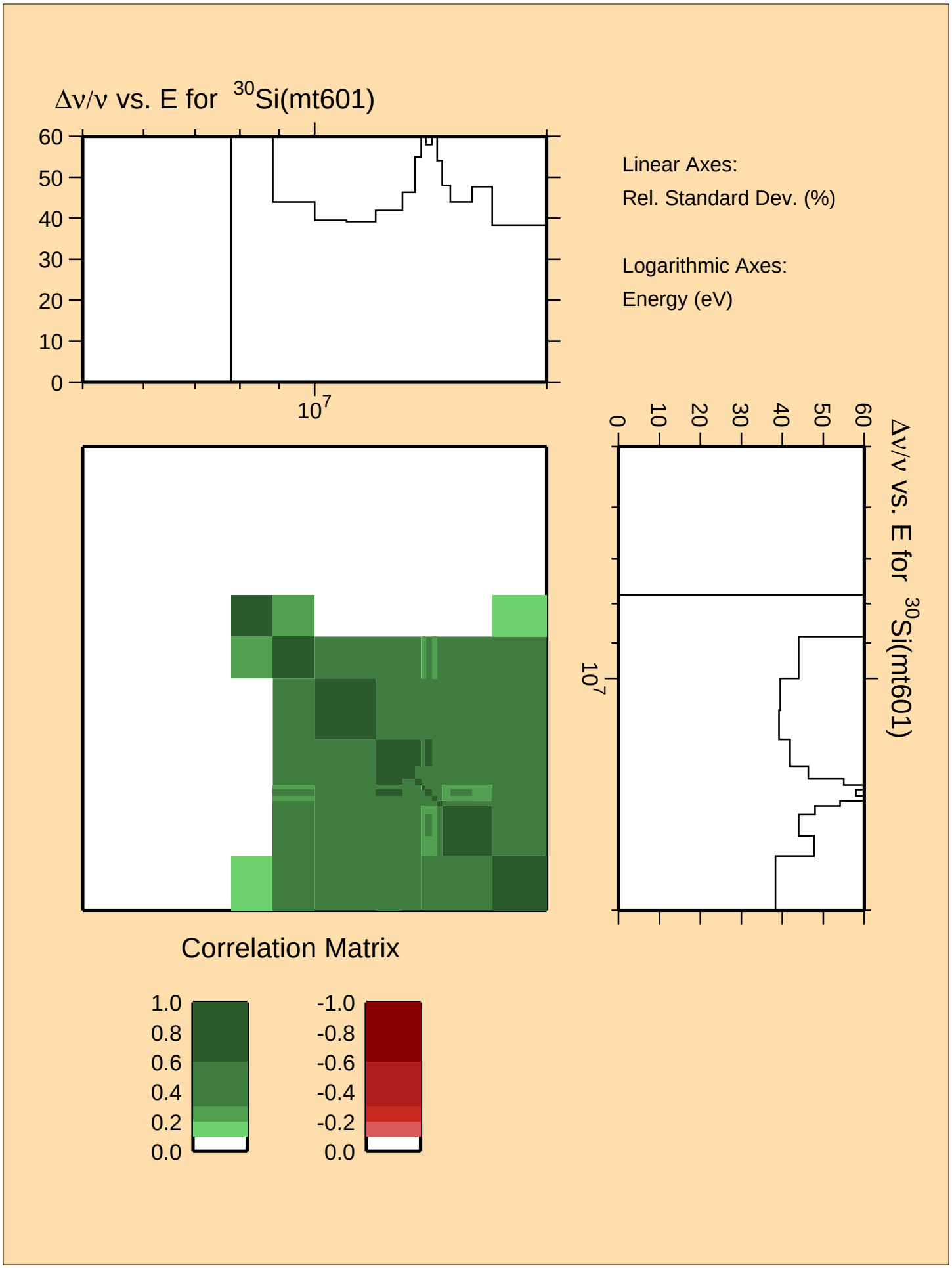


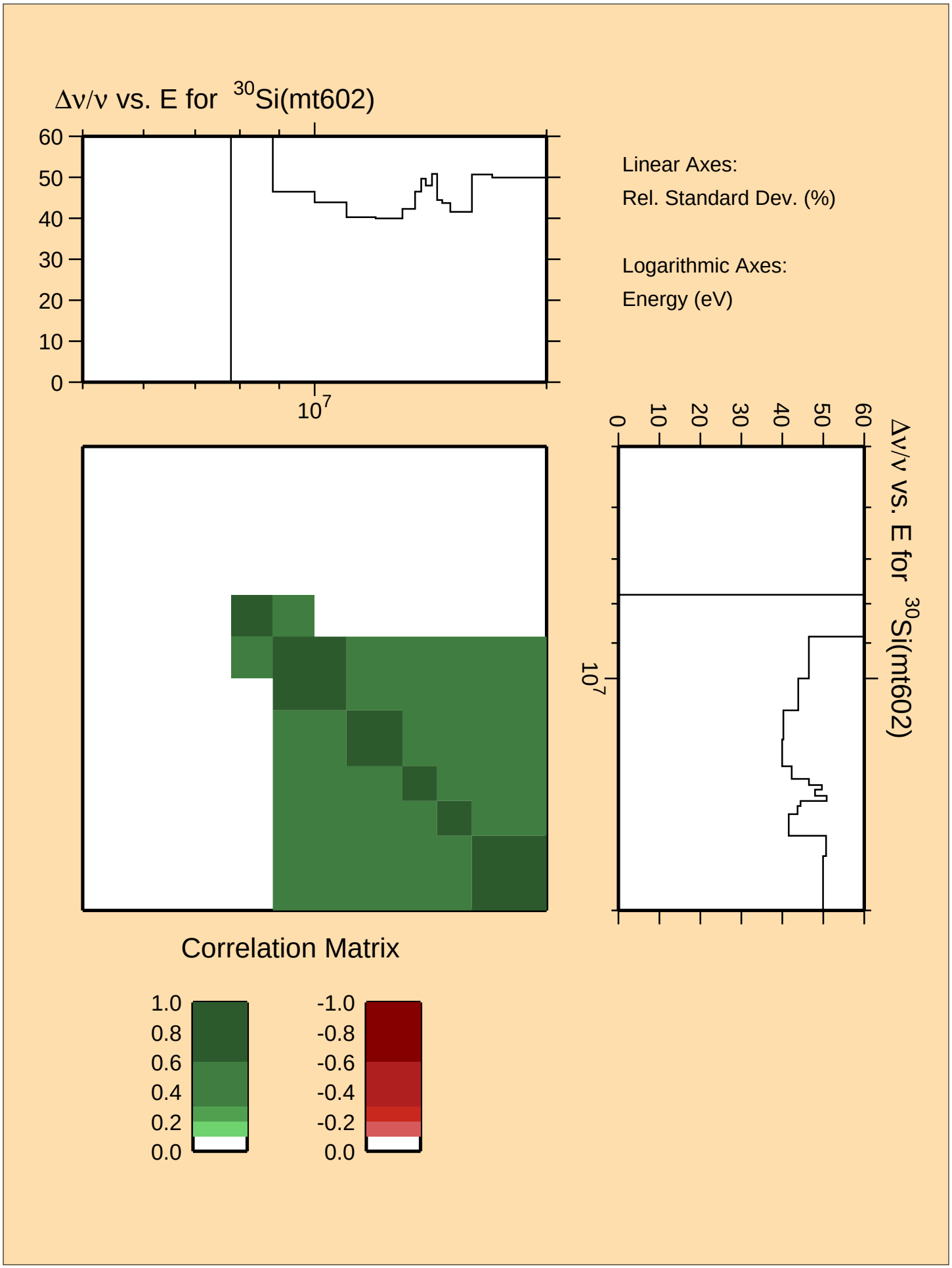
Correlation Matrix

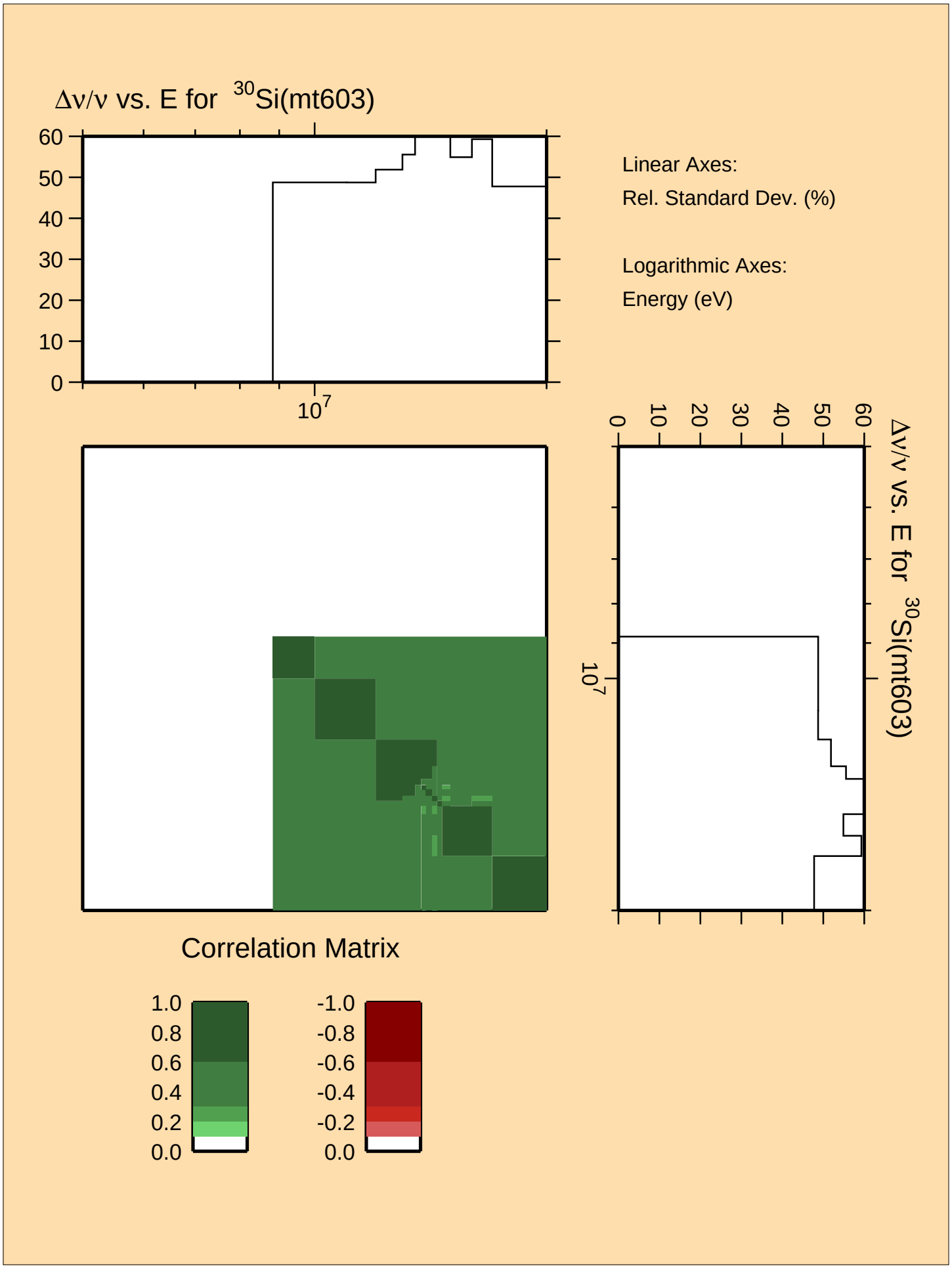


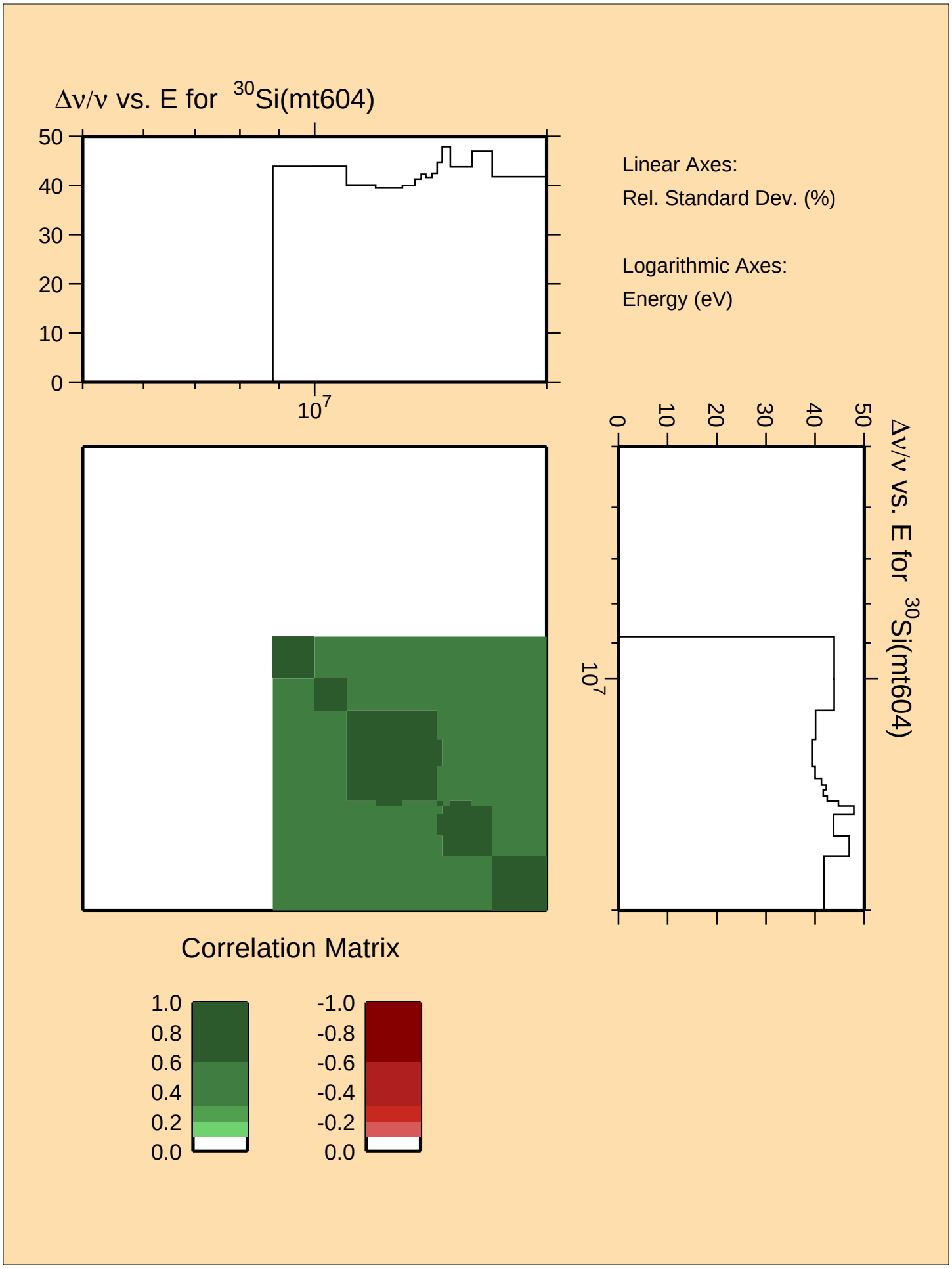

Δσ/σ vs. E for 30Si(n,α)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δσ/σ vs. E for 30Si(n,α)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

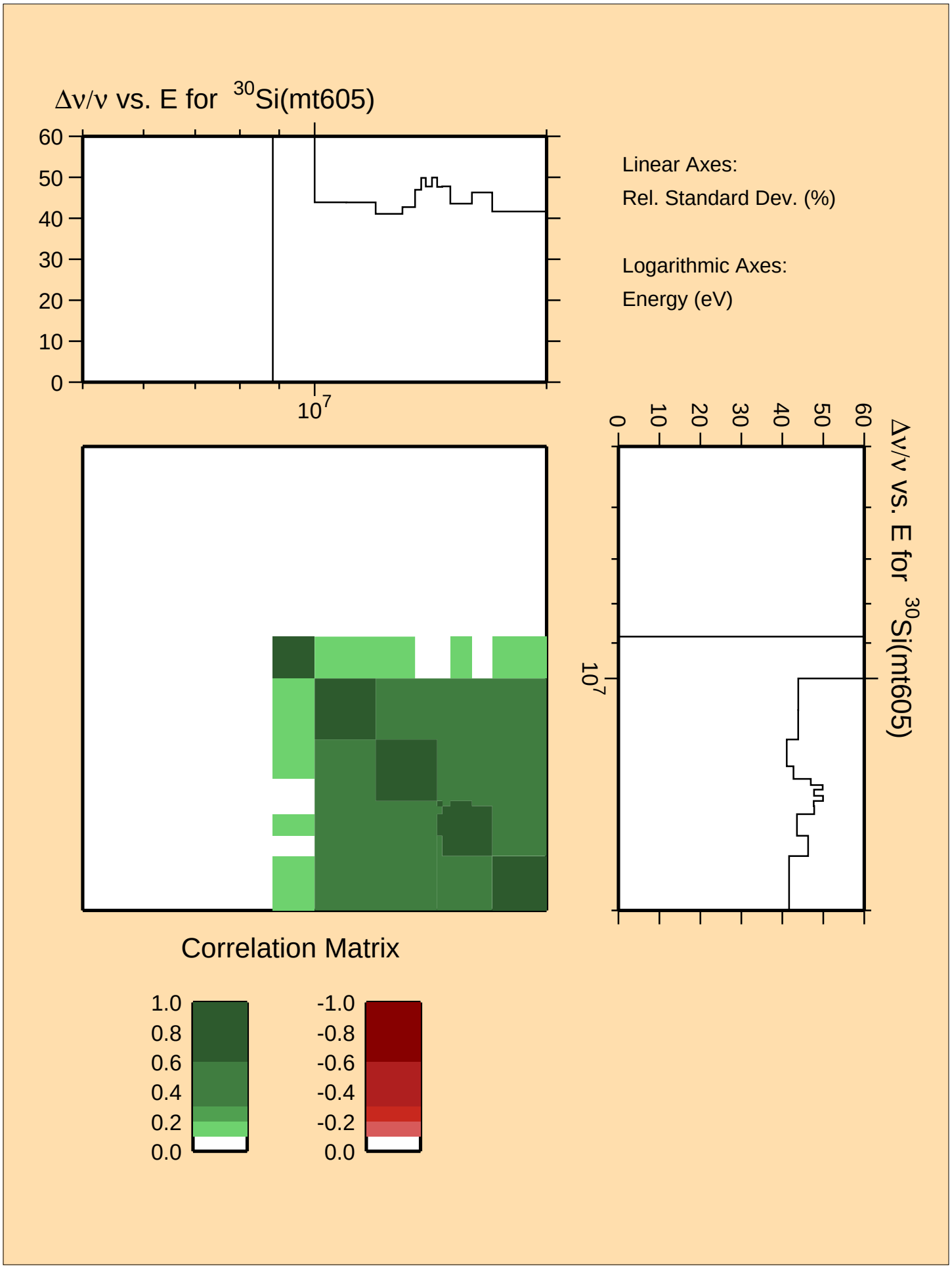

Δν/ν vs. E for 30Si(mt600)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 30Si(mt600)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

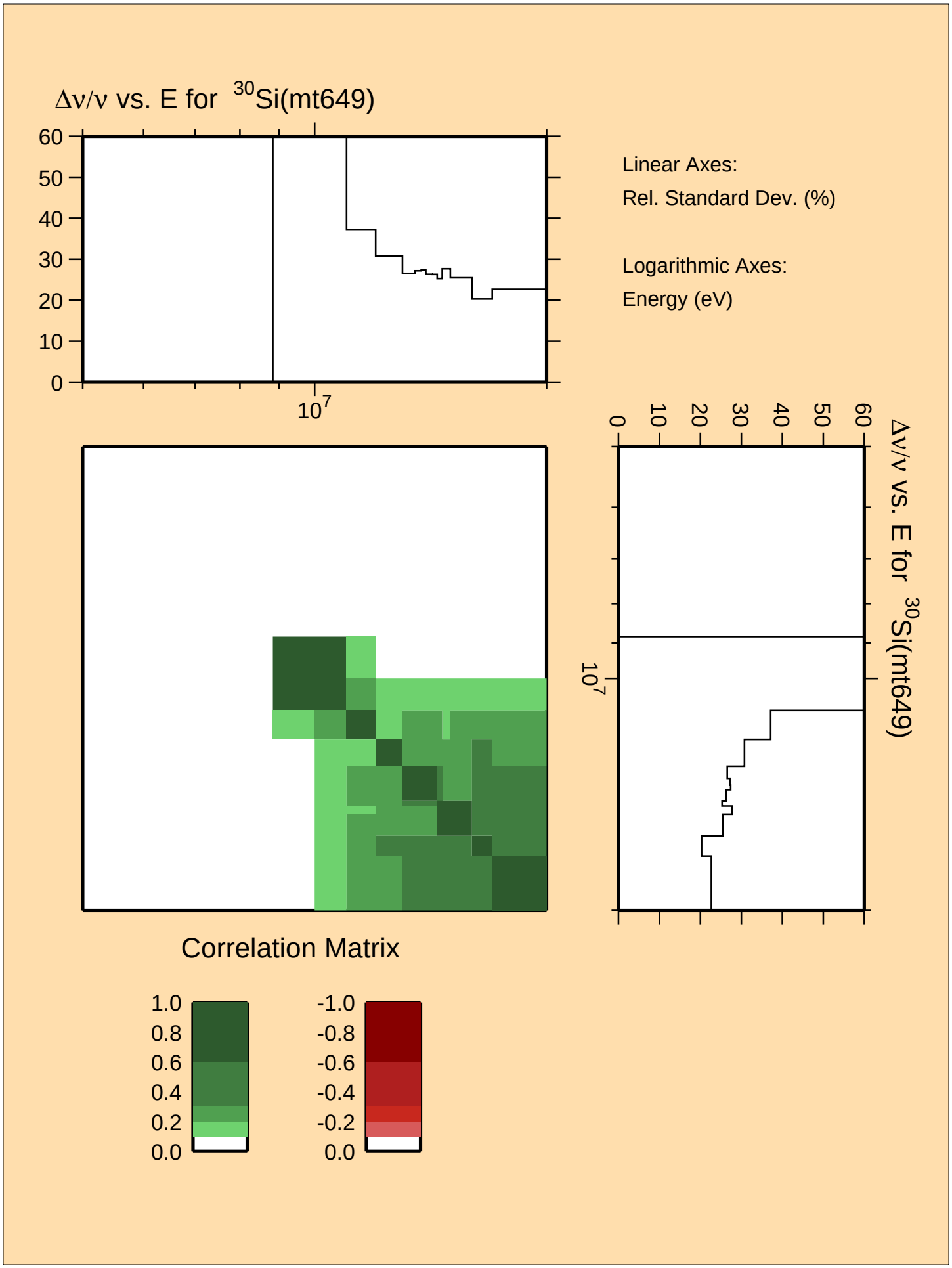

Δν/ν vs. E for 30Si(mt601)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 30Si(mt601)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

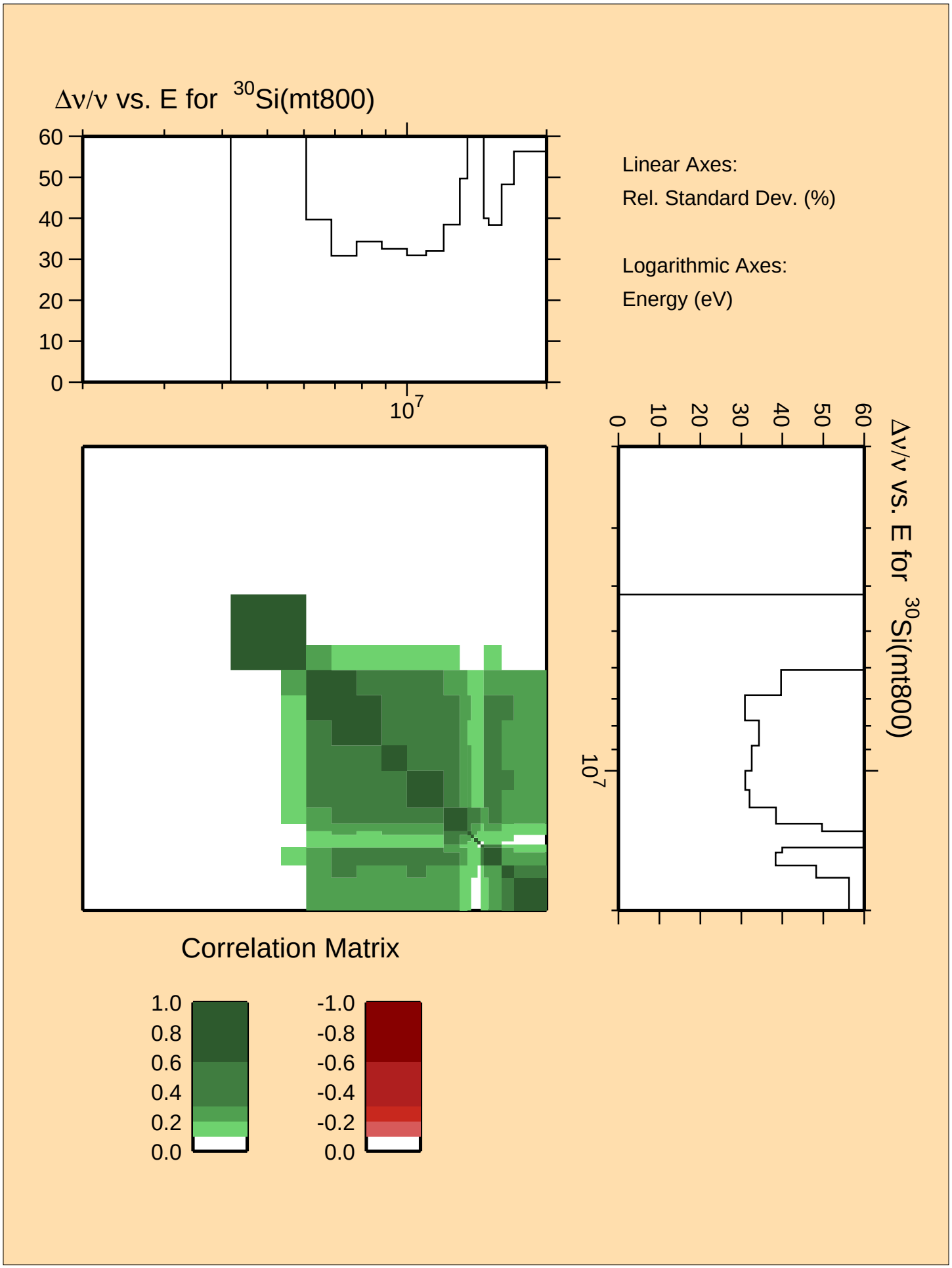

Δν/ν vs. E for 30Si(mt602)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 30Si(mt602)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

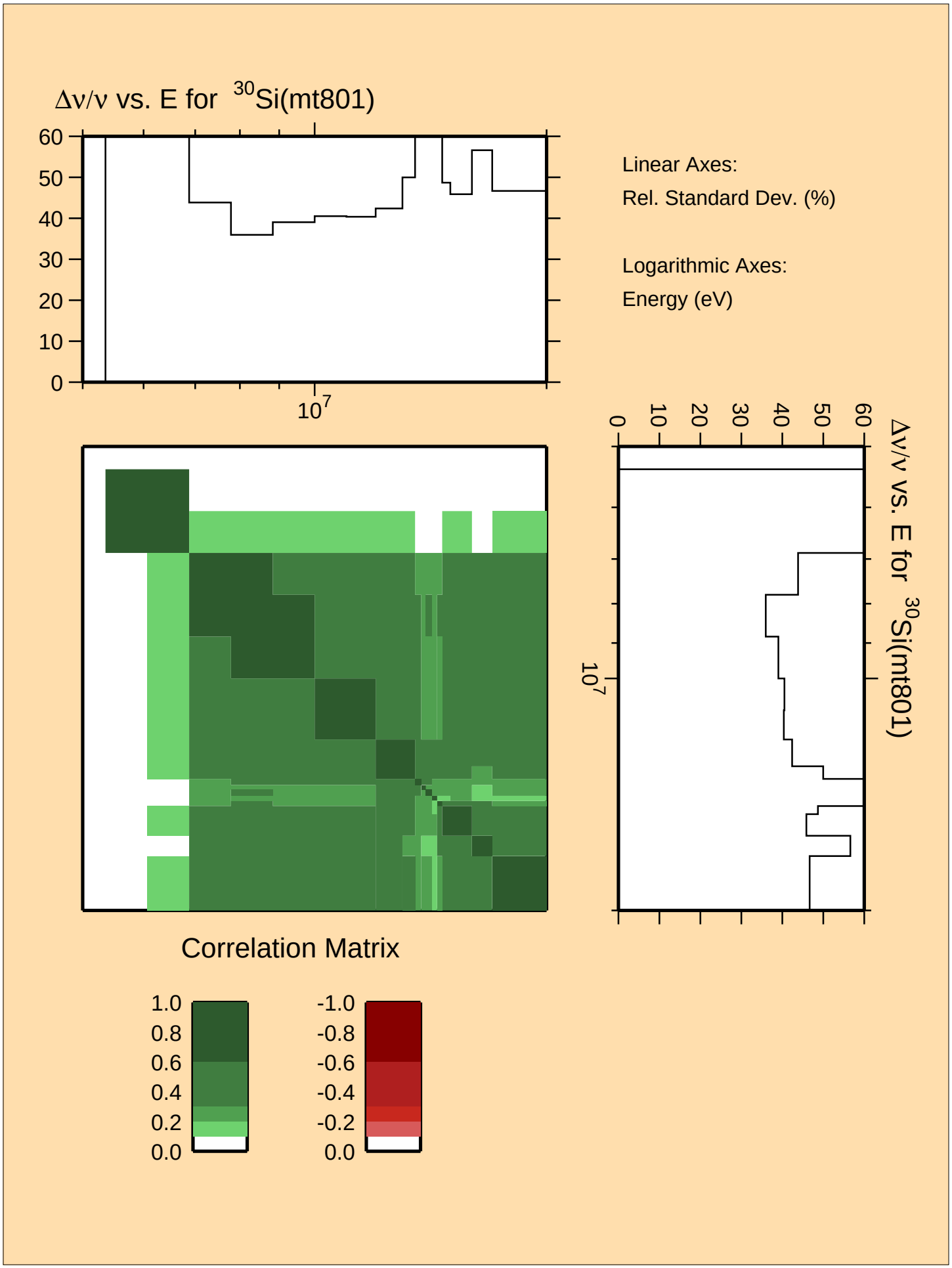

Δν/ν vs. E for 30Si(mt603)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 30Si(mt603)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

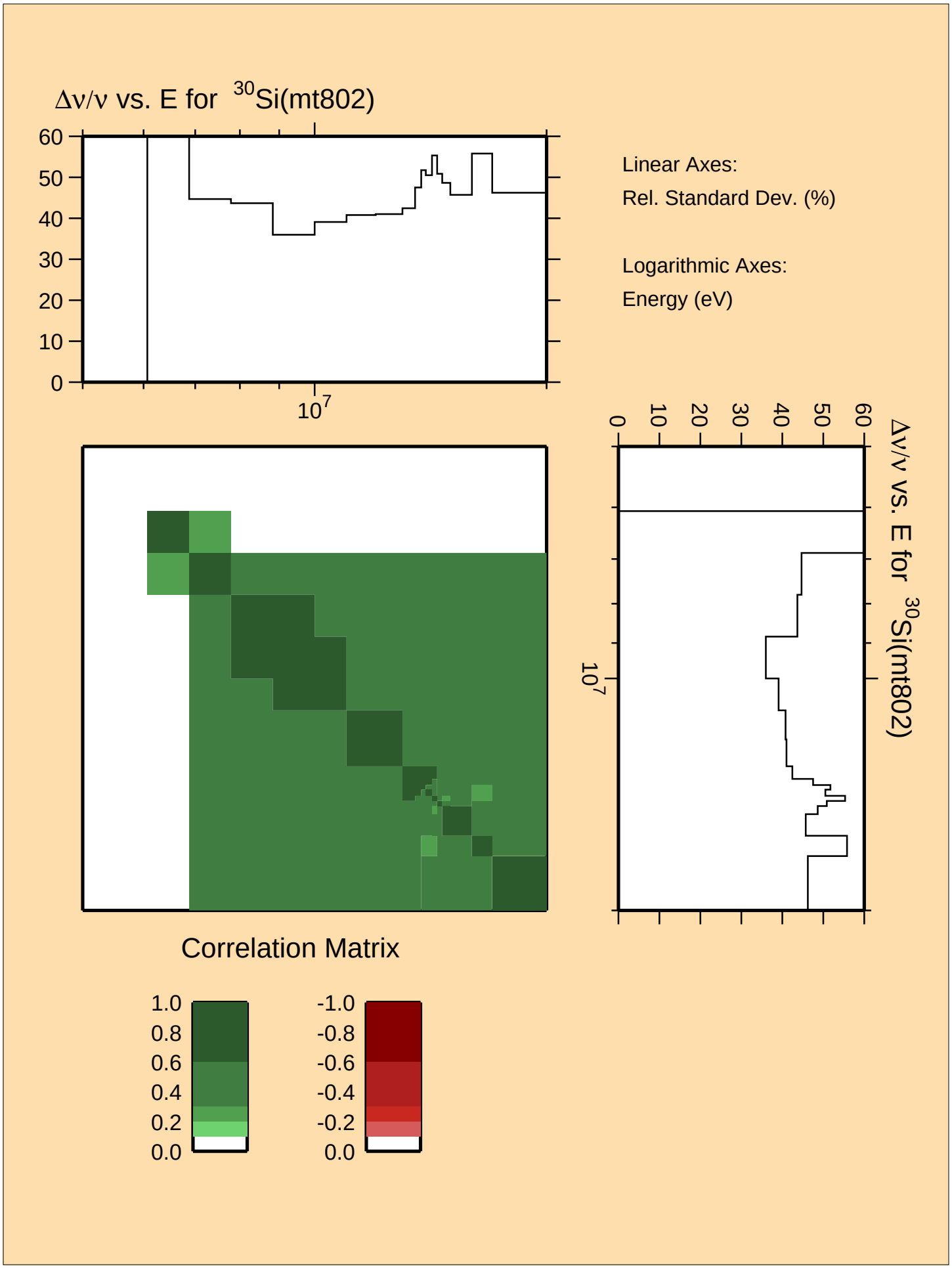

Δν/ν vs. E for 30Si(mt604)
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
10^7
Δν/ν vs. E for 30Si(mt604)
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

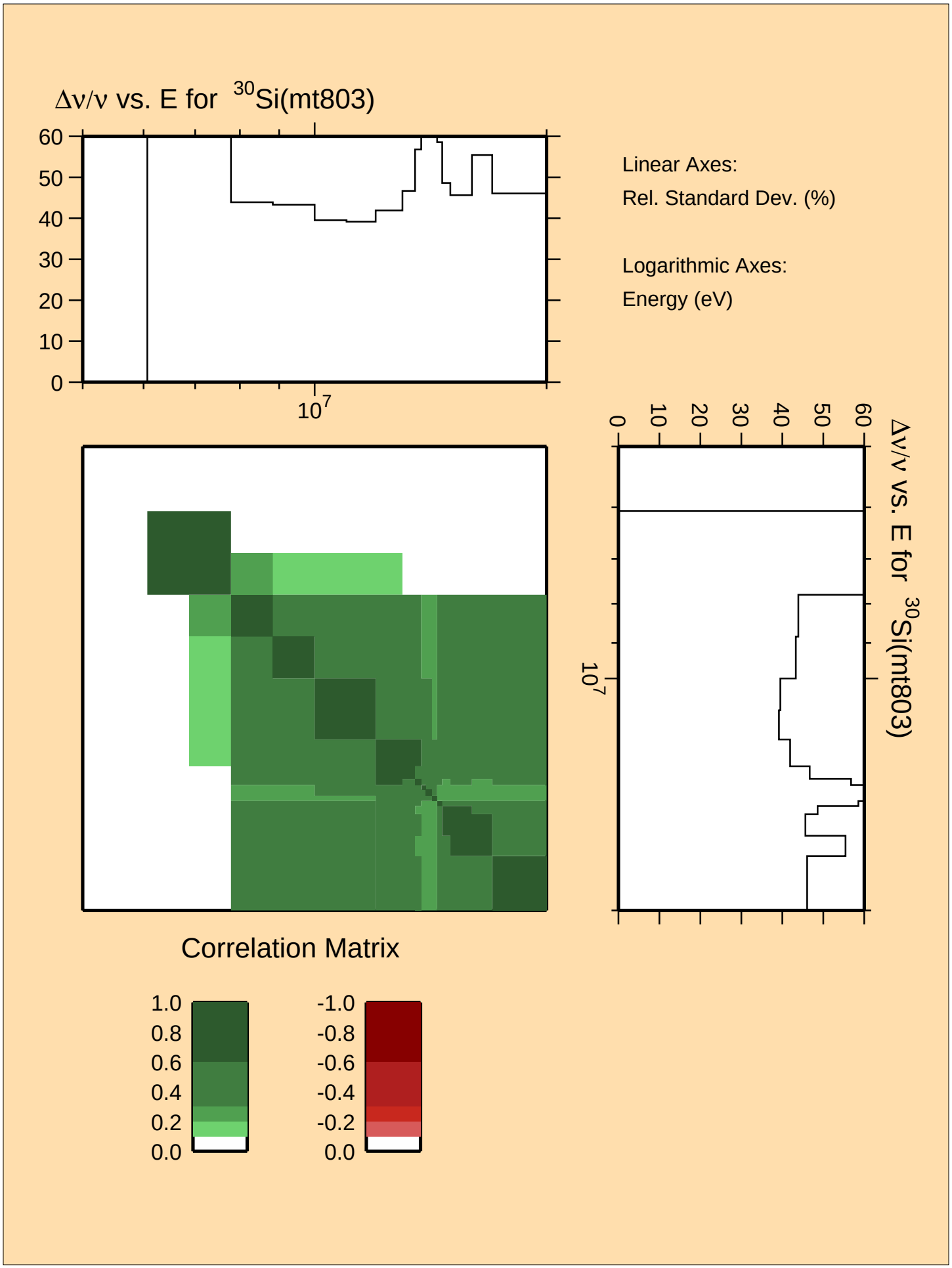

Δν/ν vs. E for 30Si(mt605)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 30Si(mt605)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

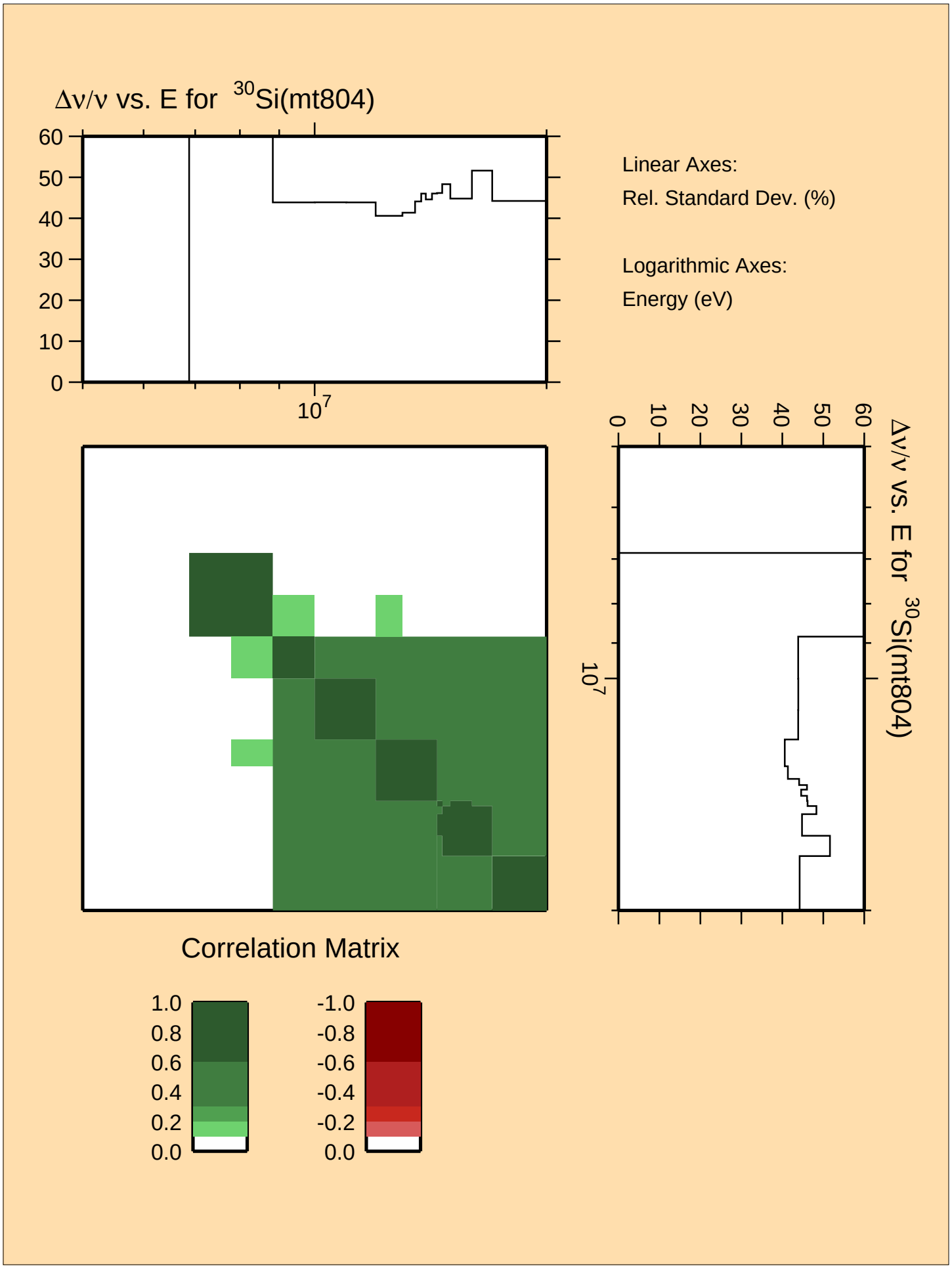

Δν/ν vs. E for 30Si(mt649)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 30Si(mt649)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0

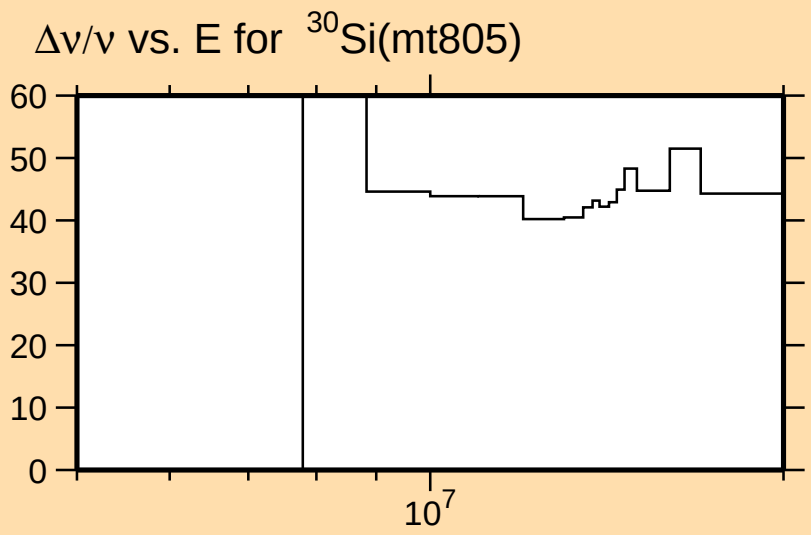

Δν/ν vs. E for 30Si(mt800)
60
50
40
30
20
10
0
10^7
Linear Axes:
Rel. Standard Dev. (%)
Logarithmic Axes:
Energy (eV)
0
10
20
30
40
50
60
Δν/ν vs. E for 30Si(mt800)
10^7
Correlation Matrix
1.0
0.8
0.6
0.4
0.2
0.0
-1.0
-0.8
-0.6
-0.4
-0.2
0.0


Δν/ν vs. E for 30Si(mt801)
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 30Si(mt801)
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 30Si(mt802)
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 30Si(mt802)
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 30Si(mt803)
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 30Si(mt803)
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 30Si(mt804)
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 30Si(mt804)
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

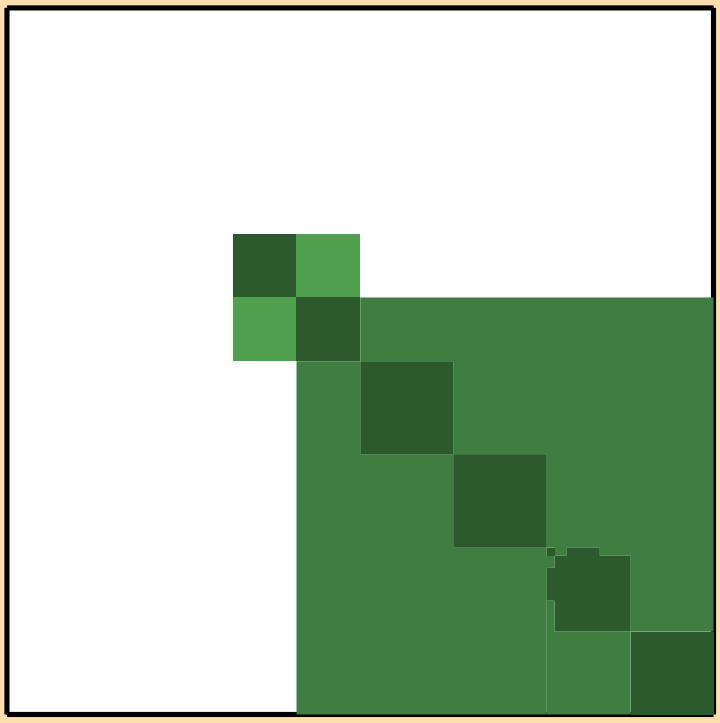


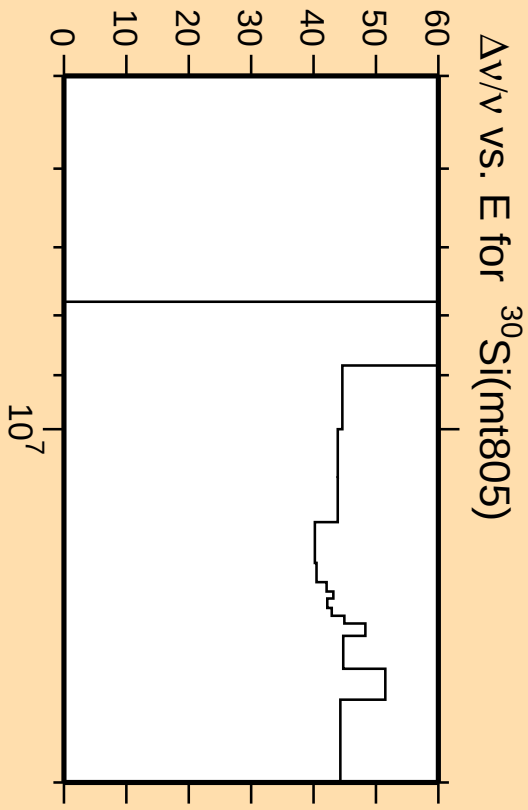
Linear Axes:

Rel. Standard Dev. (%)

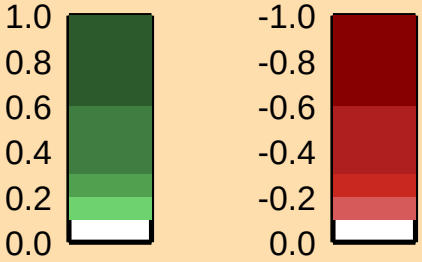
Logarithmic Axes:

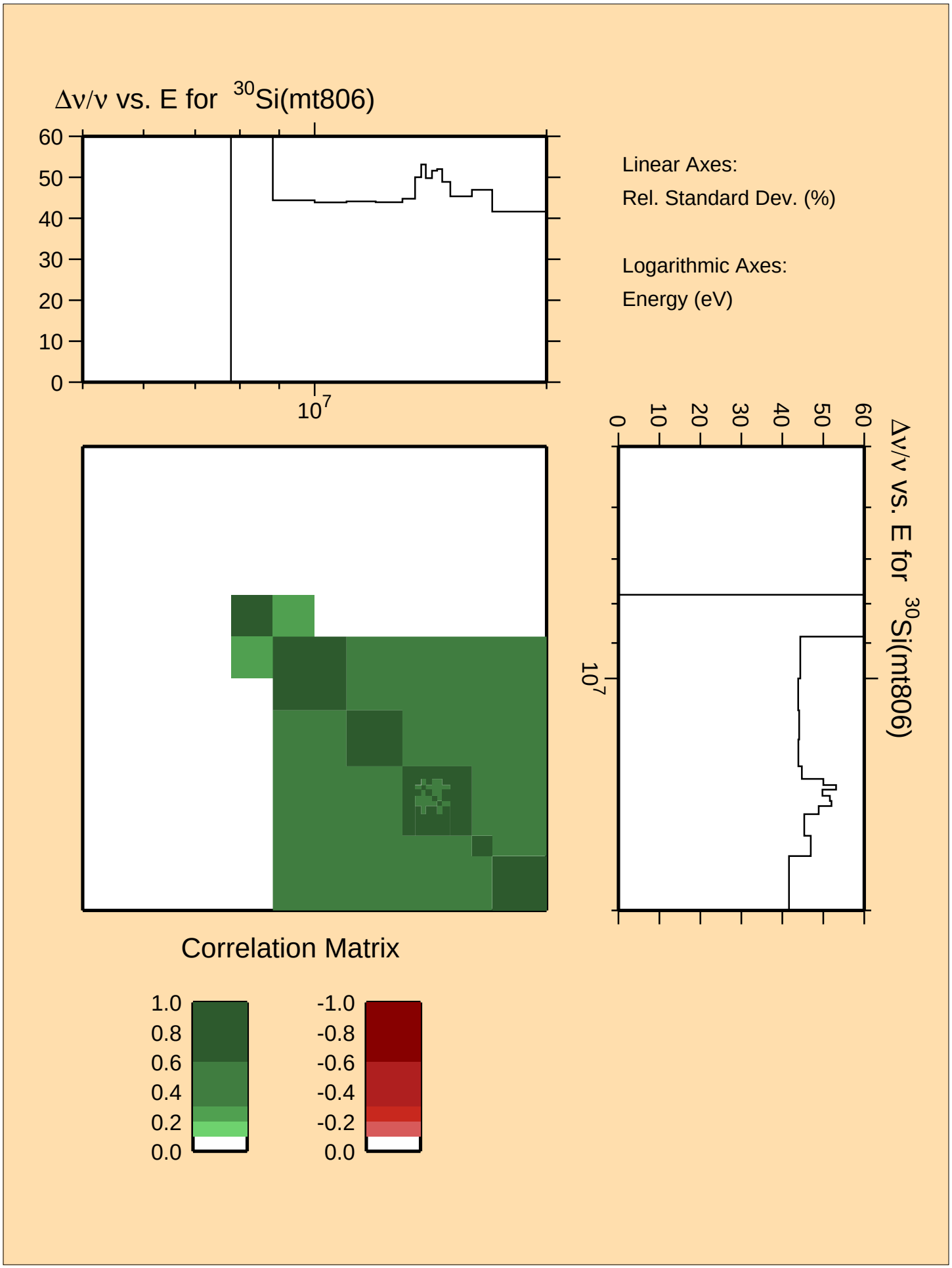
Energy (eV)

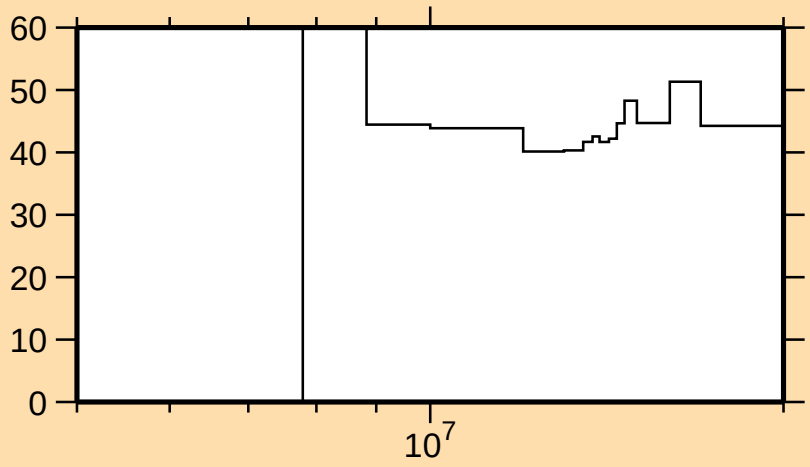




Correlation Matrix




Δν/ν vs. E for 30Si(mt806)
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 30Si(mt806)
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

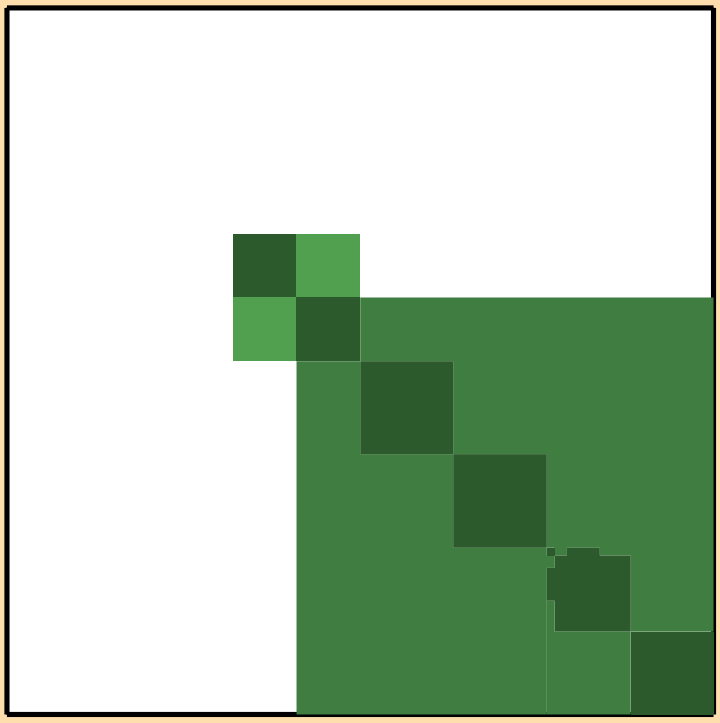


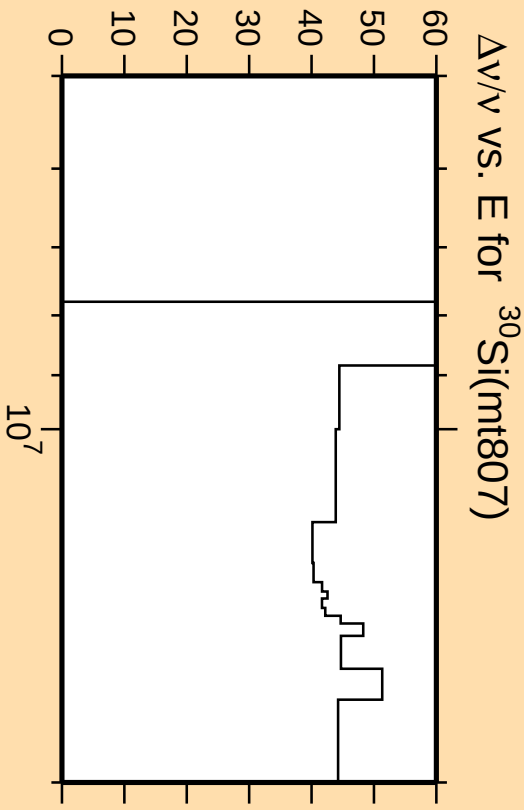
Linear Axes:

Rel. Standard Dev. (%)

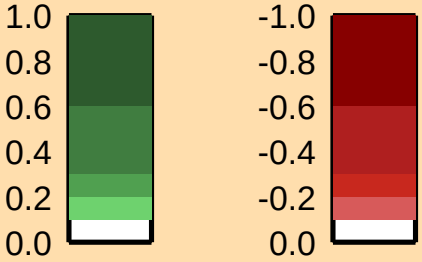
Logarithmic Axes:

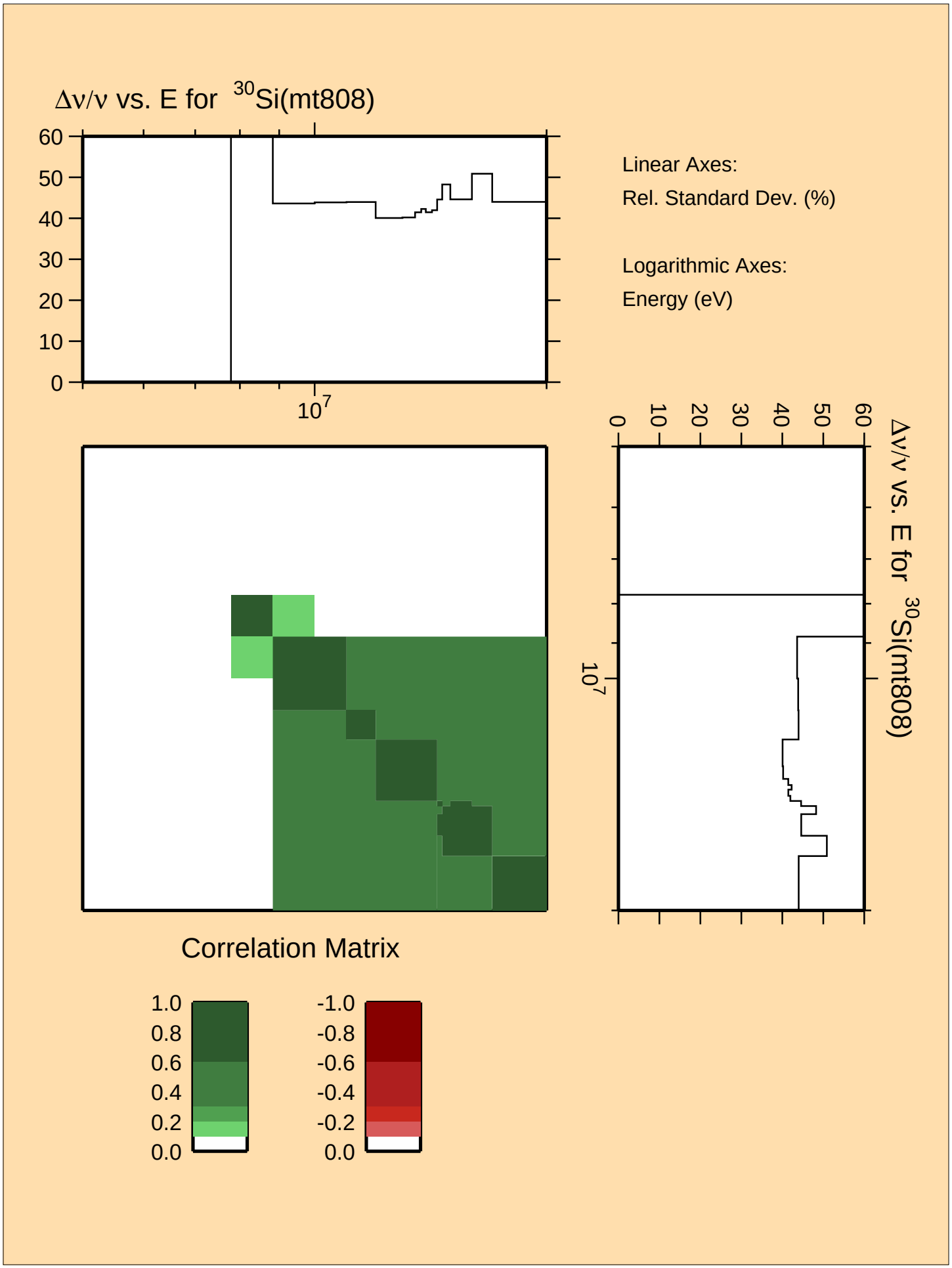
Energy (eV)

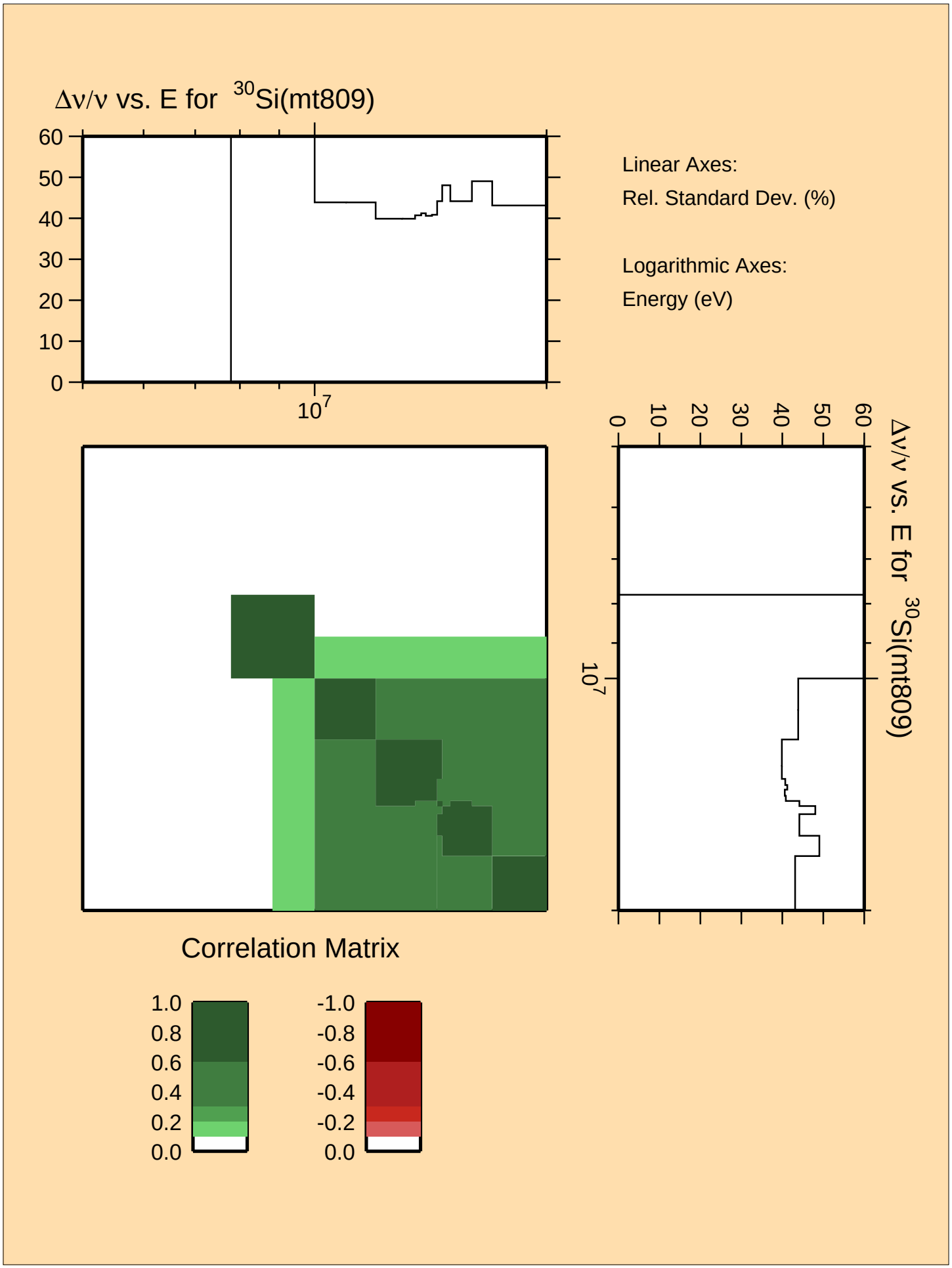


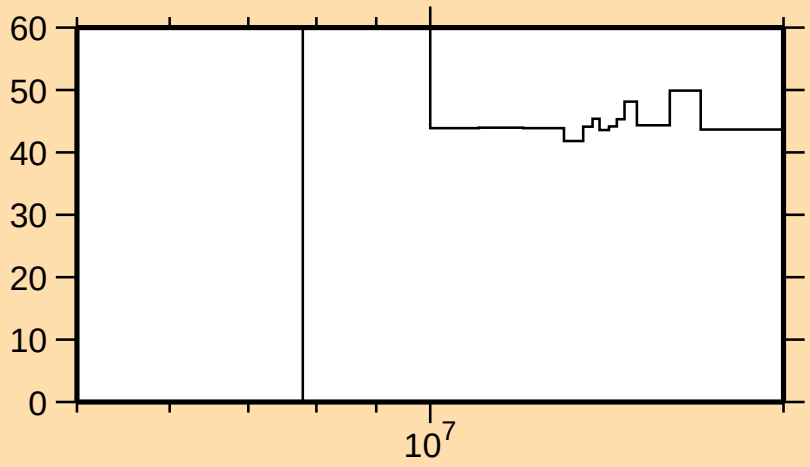


Correlation Matrix




Δν/ν vs. E for 30Si(mt808)
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 30Si(mt808)
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 30Si(mt809)
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 30Si(mt809)
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

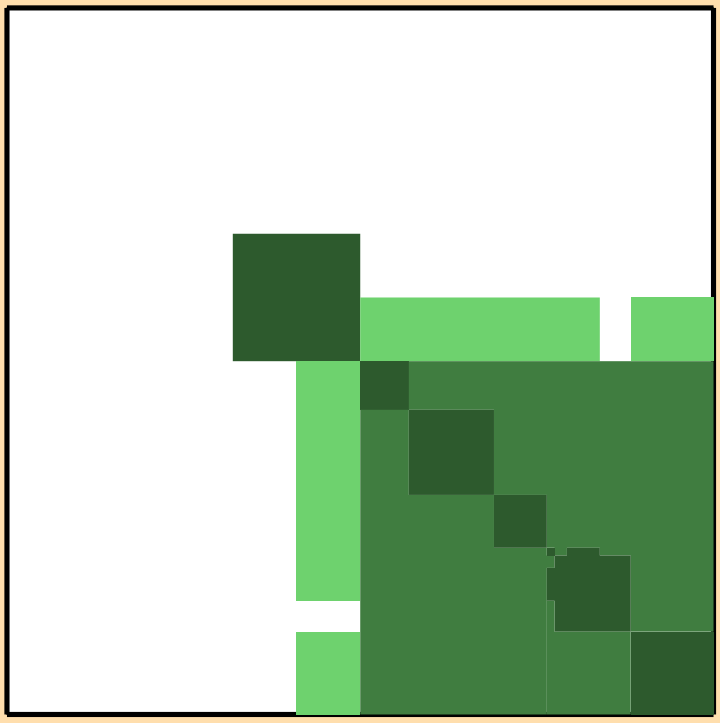


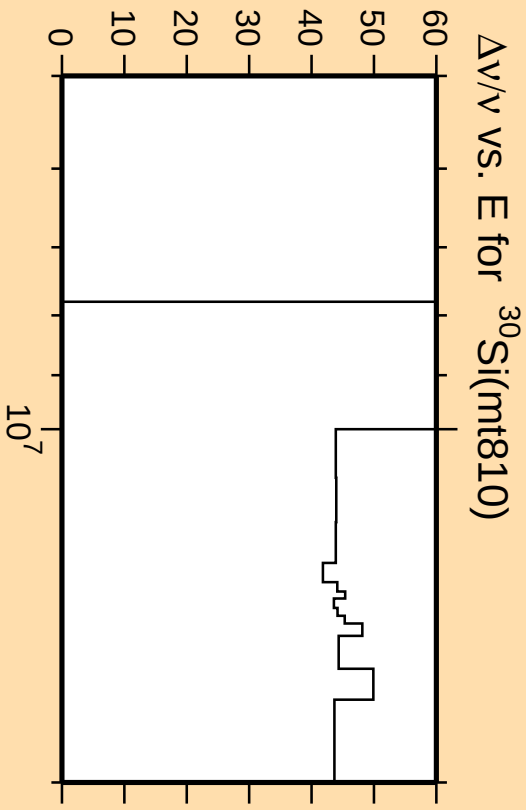
Linear Axes:

Rel. Standard Dev. (%)

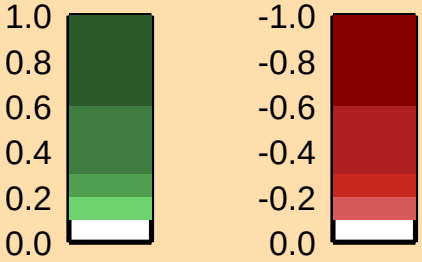
Logarithmic Axes:

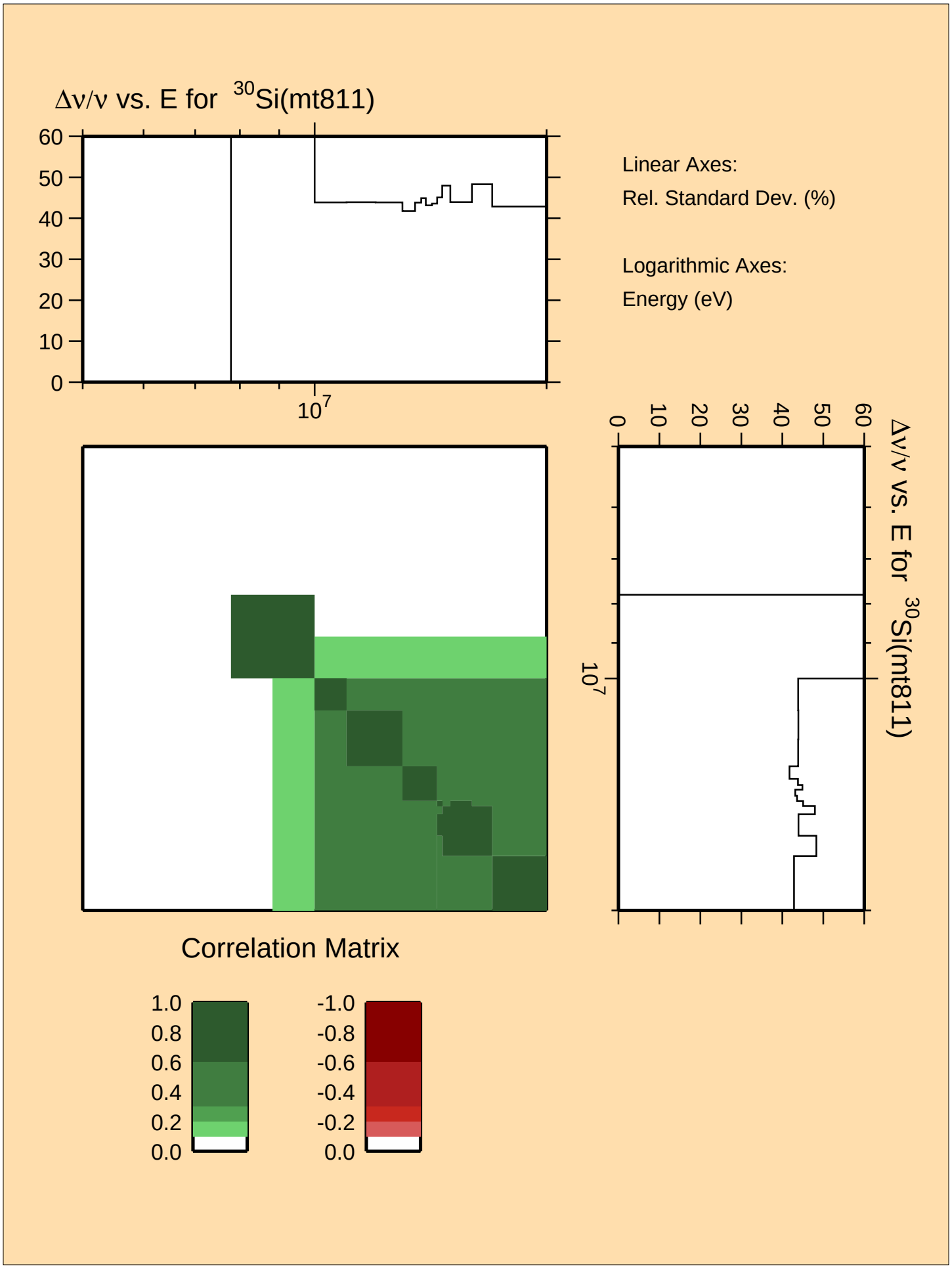
Energy (eV)

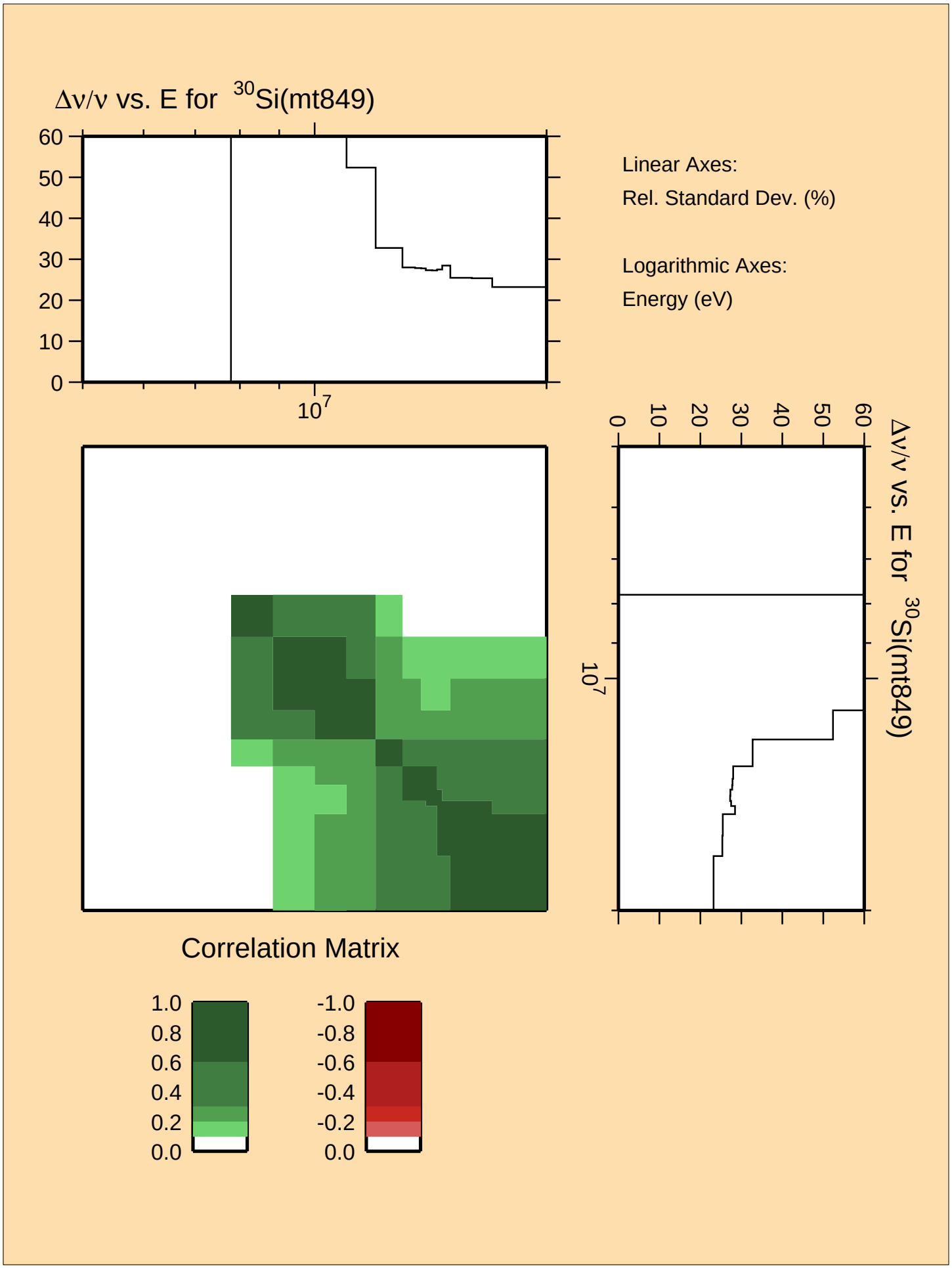




Correlation Matrix




Δν/ν vs. E for 30Si(mt811)
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 30Si(mt811)
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 30Si(mt849)
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 30Si(mt849)
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