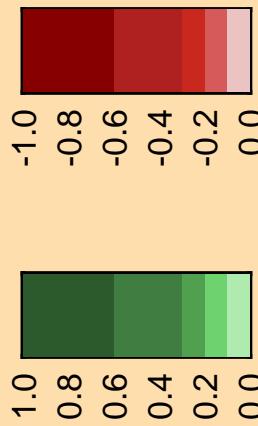
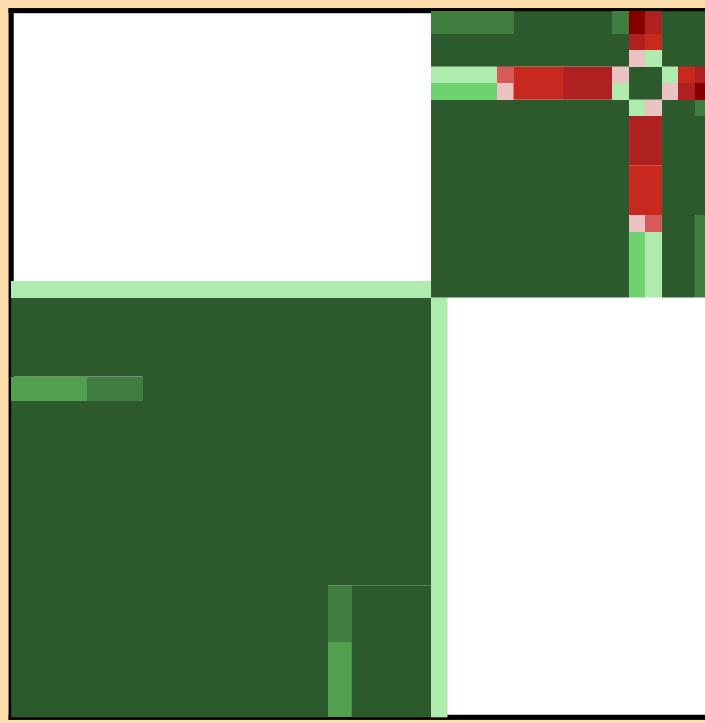
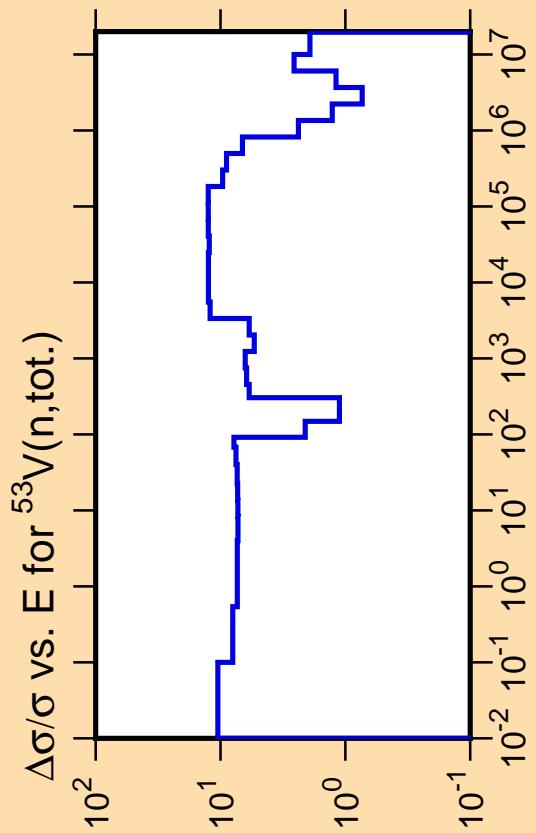
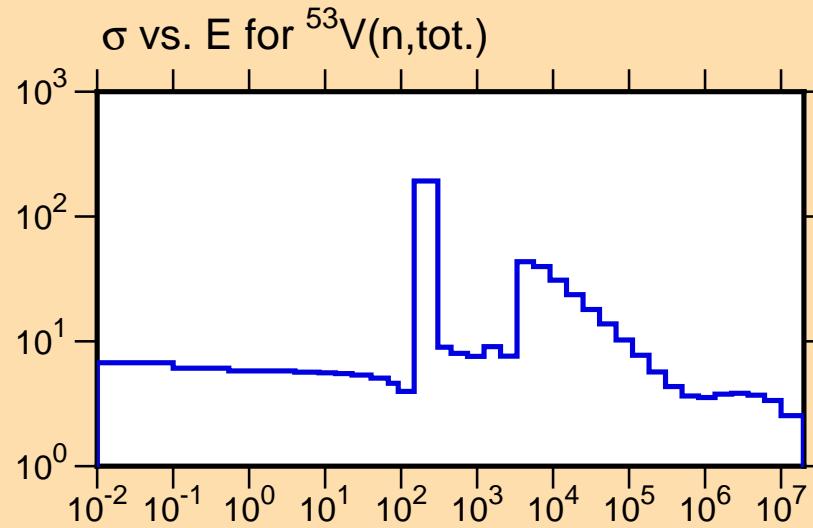
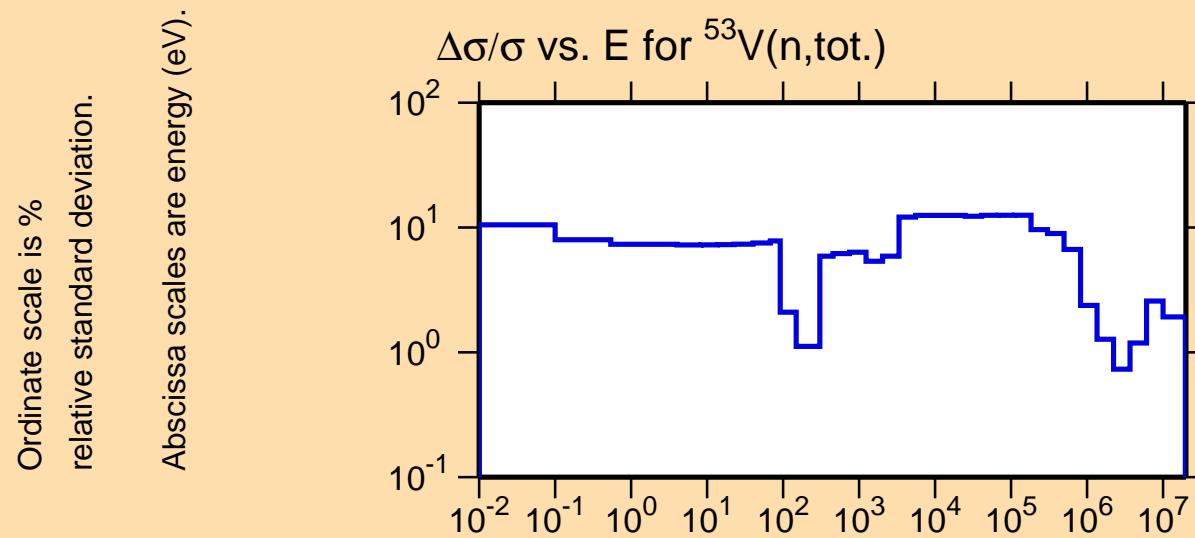
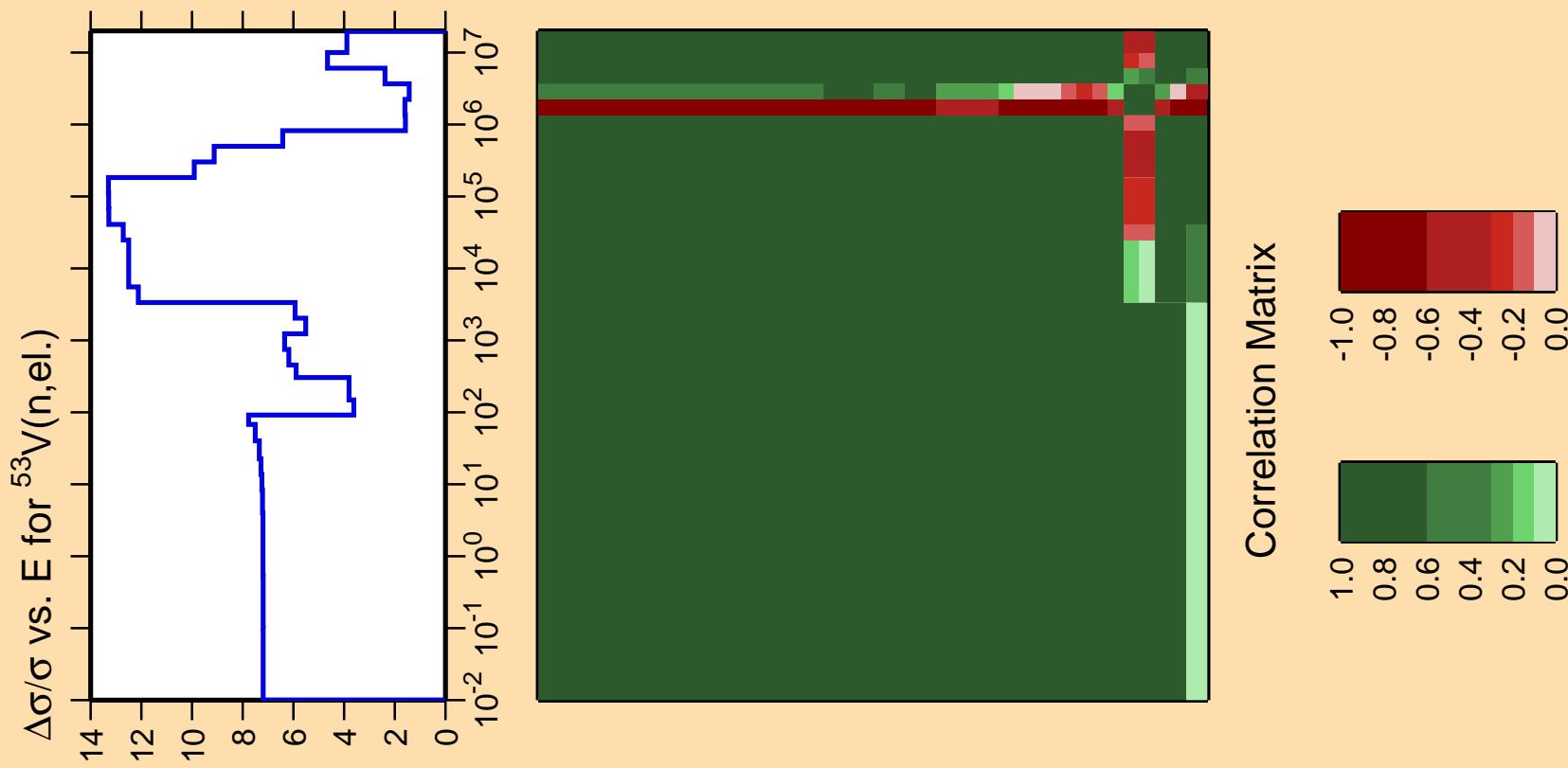


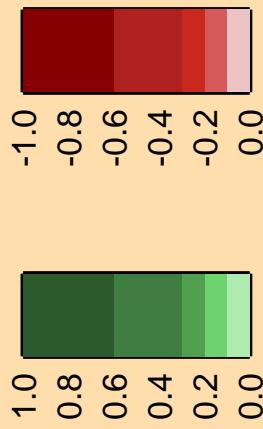
Ordinate scales are % relative
standard deviation and barns.

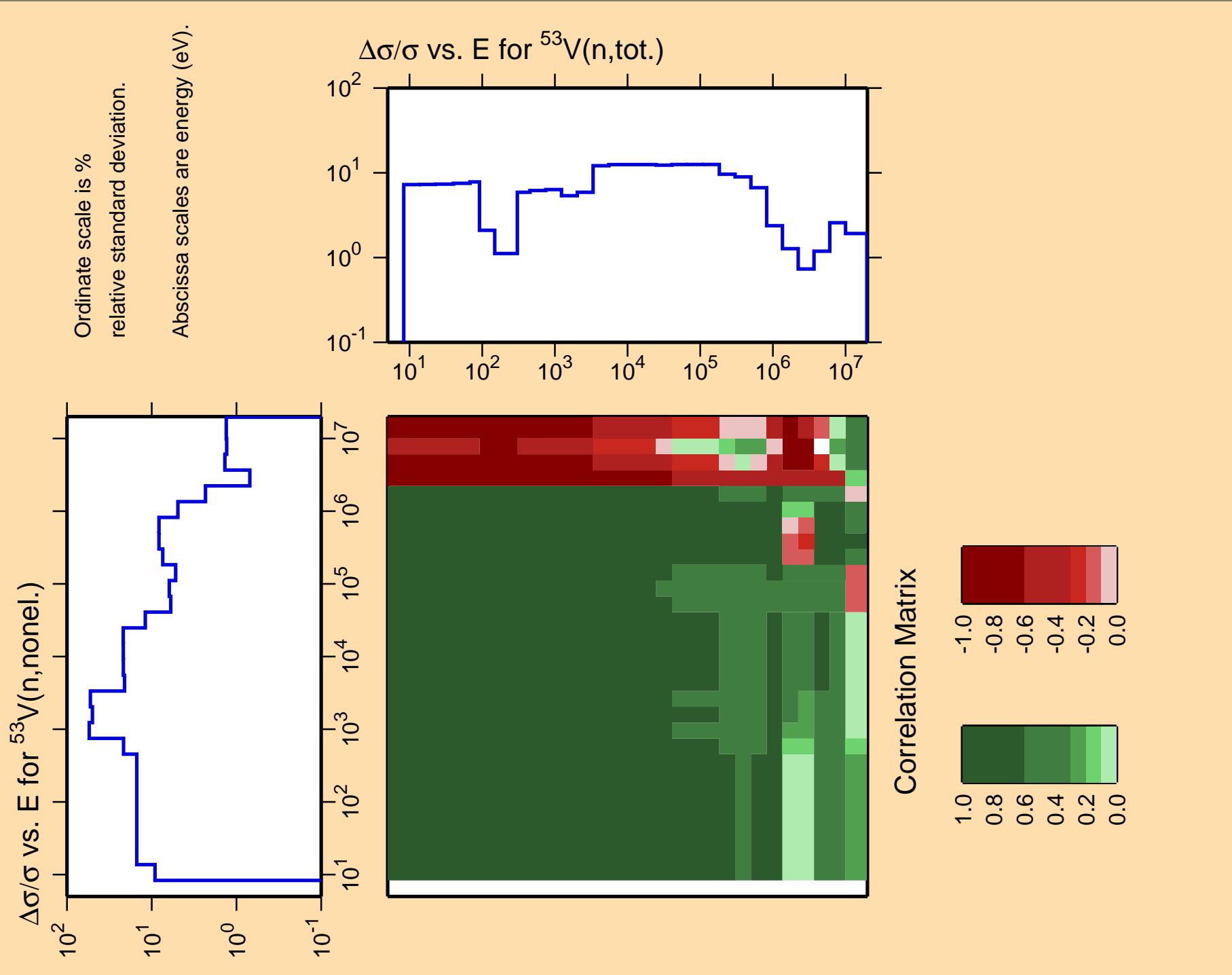
Abscissa scales are energy (eV).





Correlation Matrix



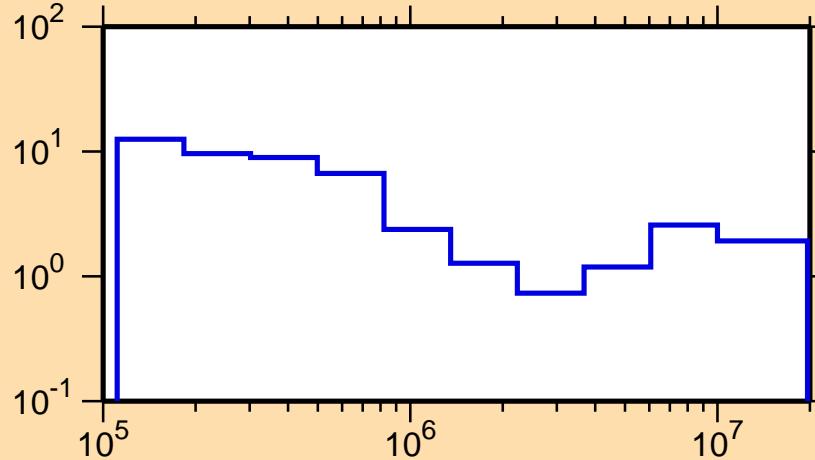


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n,inel.})$

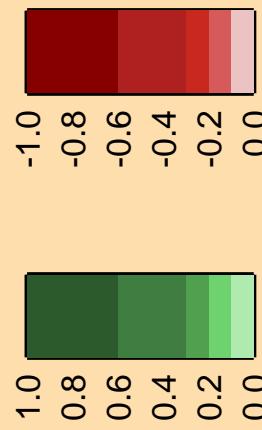
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n,tot.})$



Correlation Matrix

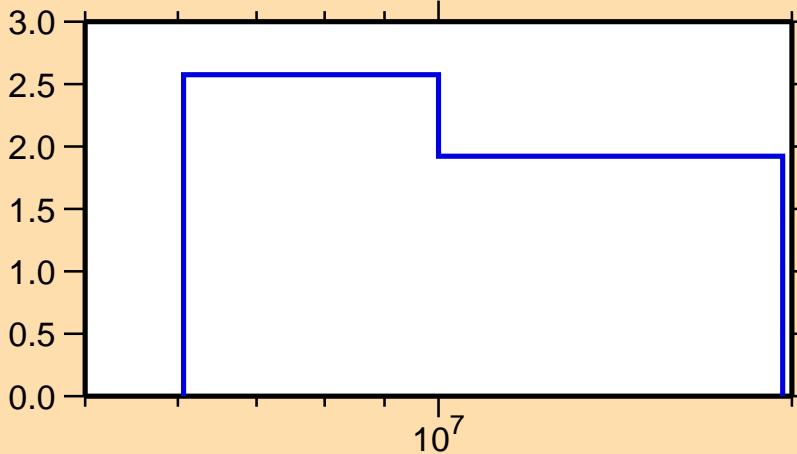


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,2n)$

Ordinate scale is %
relative standard deviation.

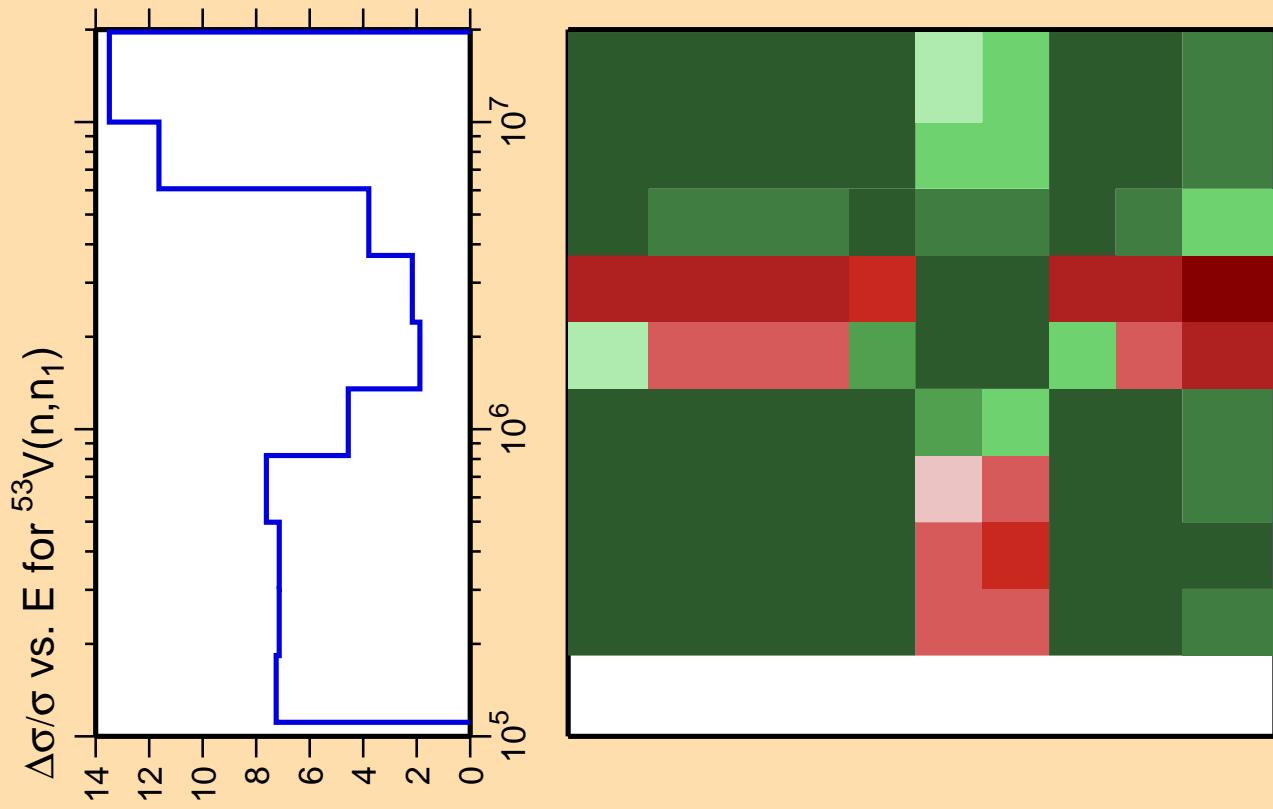
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,\text{tot.})$

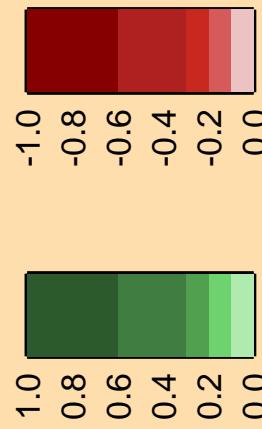


Correlation Matrix



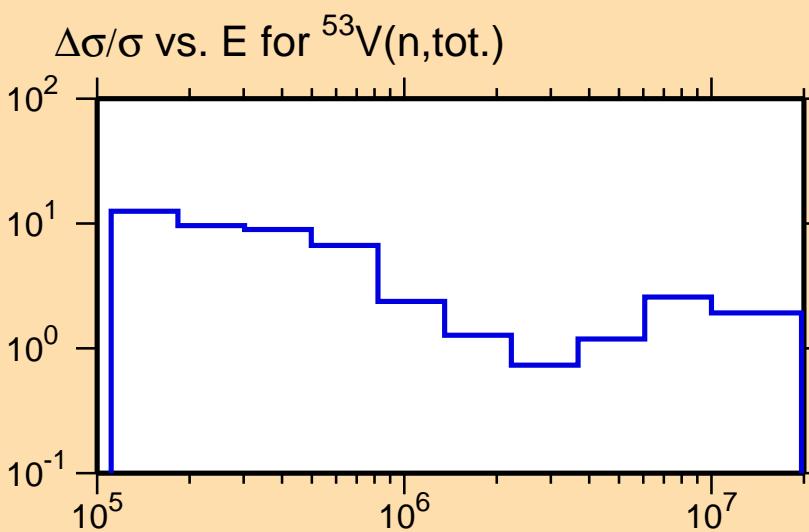


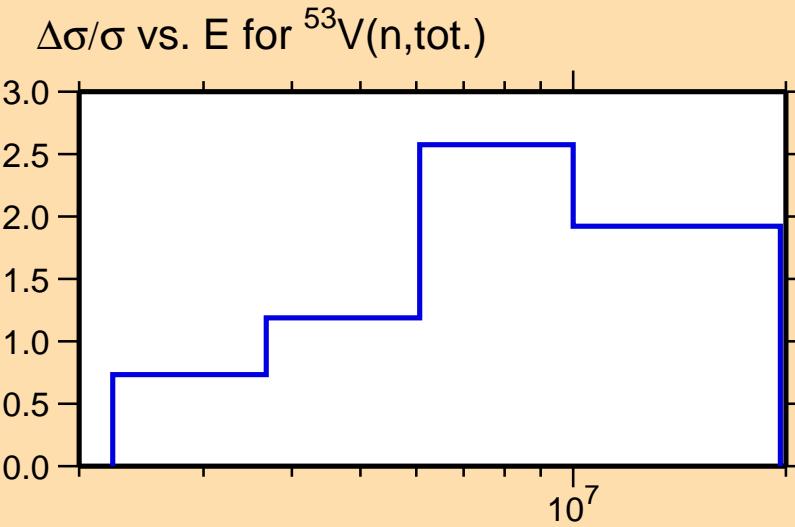
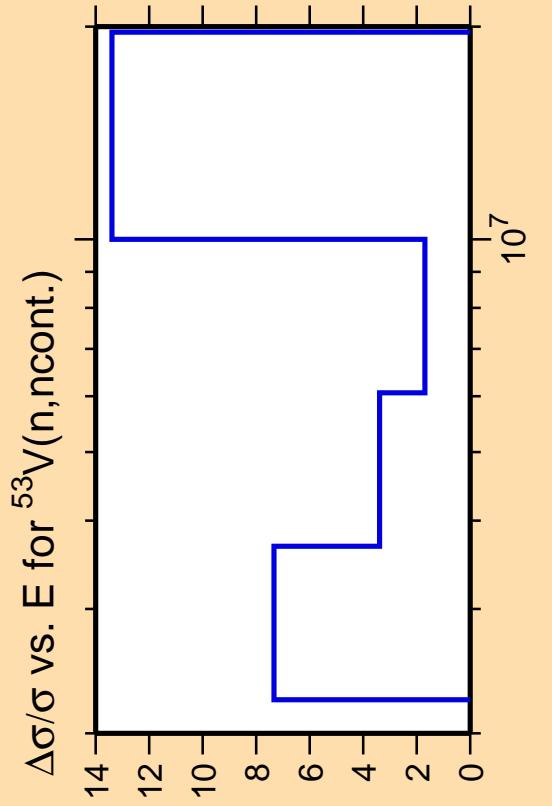
Correlation Matrix



Ordinate scale is %
relative standard deviation.

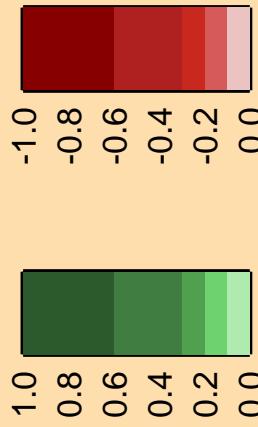
Abscissa scales are energy (eV).

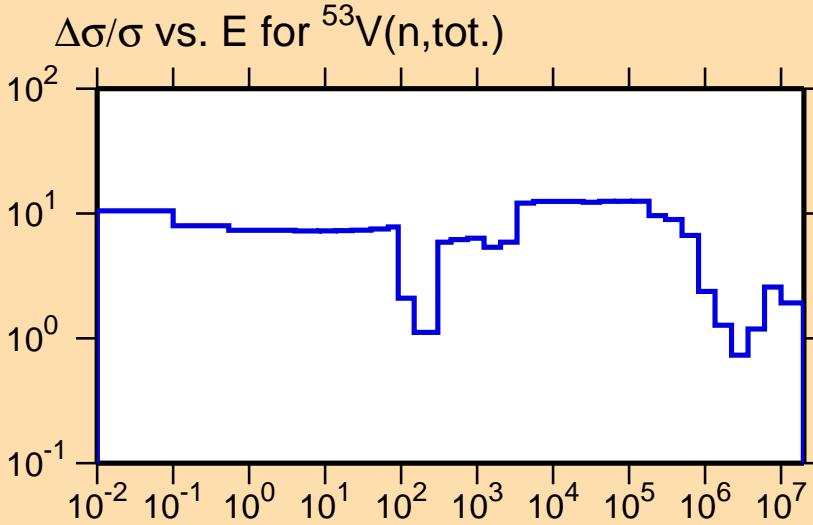
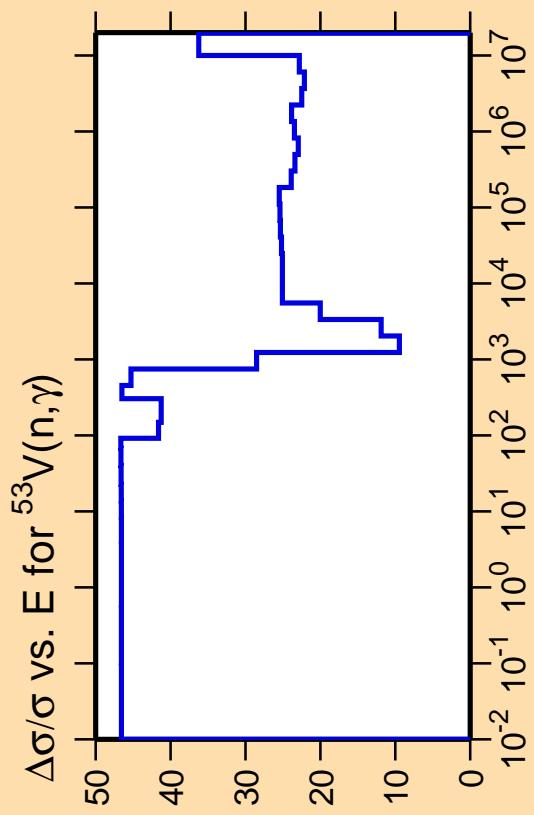




Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

Correlation Matrix

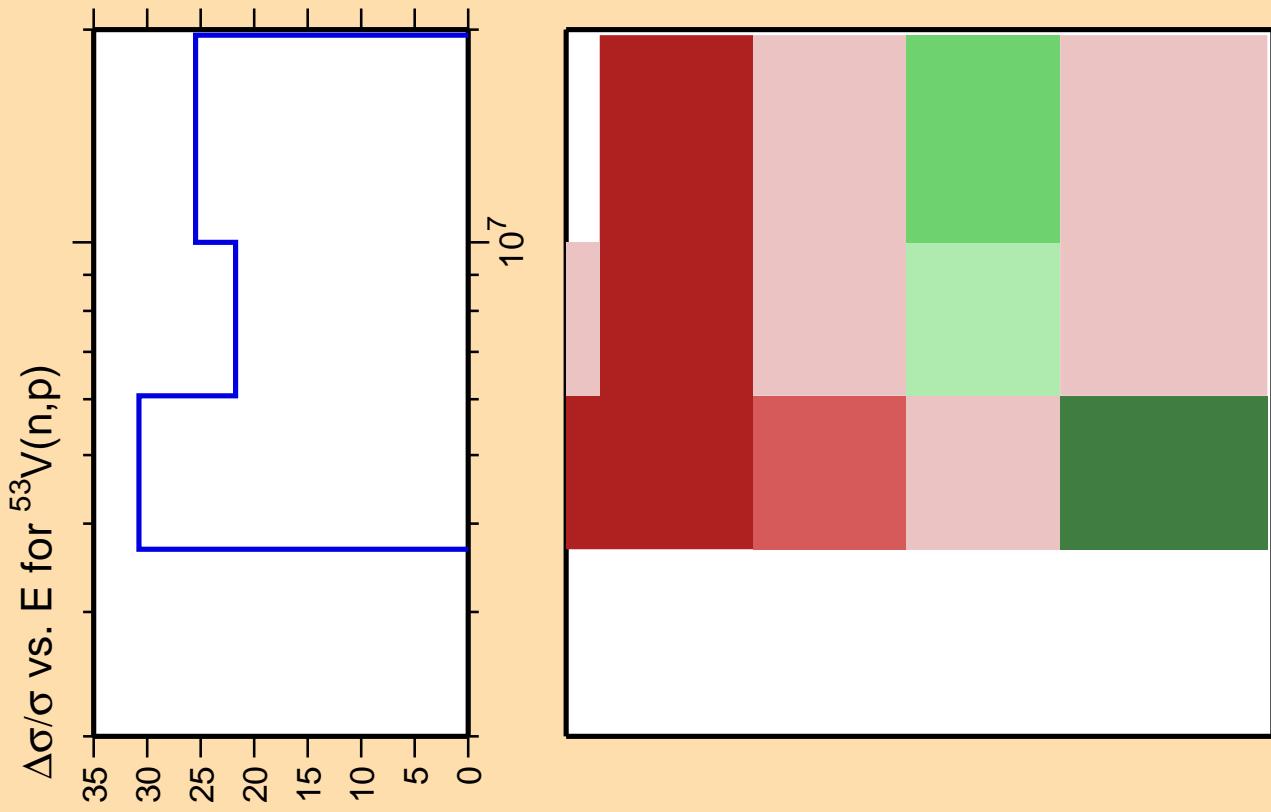




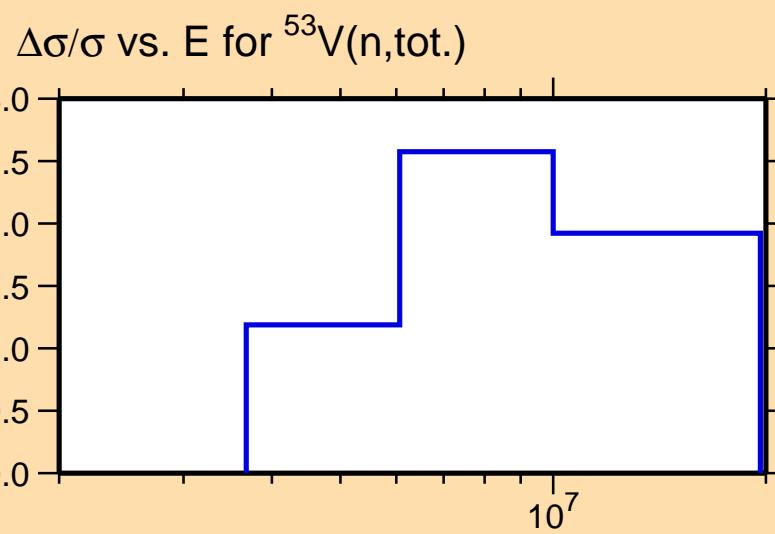
Correlation Matrix



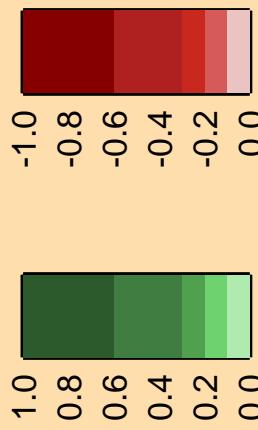
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

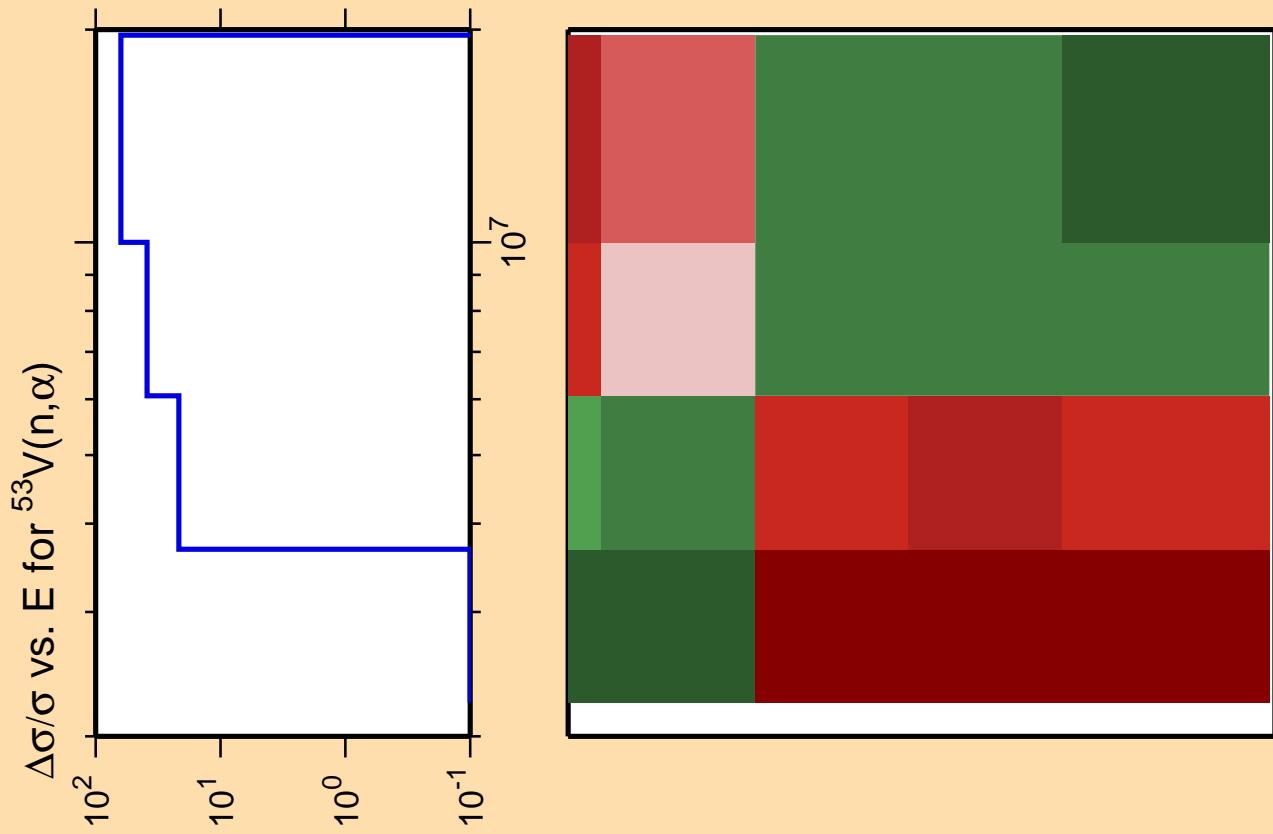


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

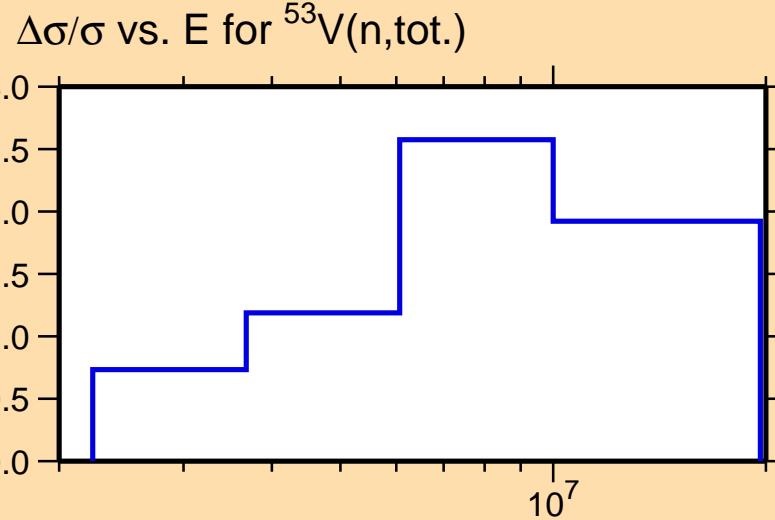
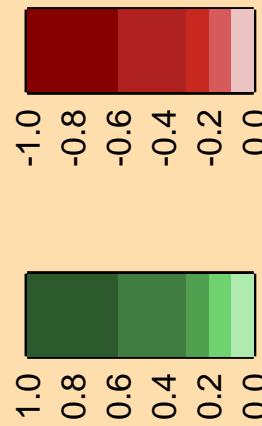


Correlation Matrix





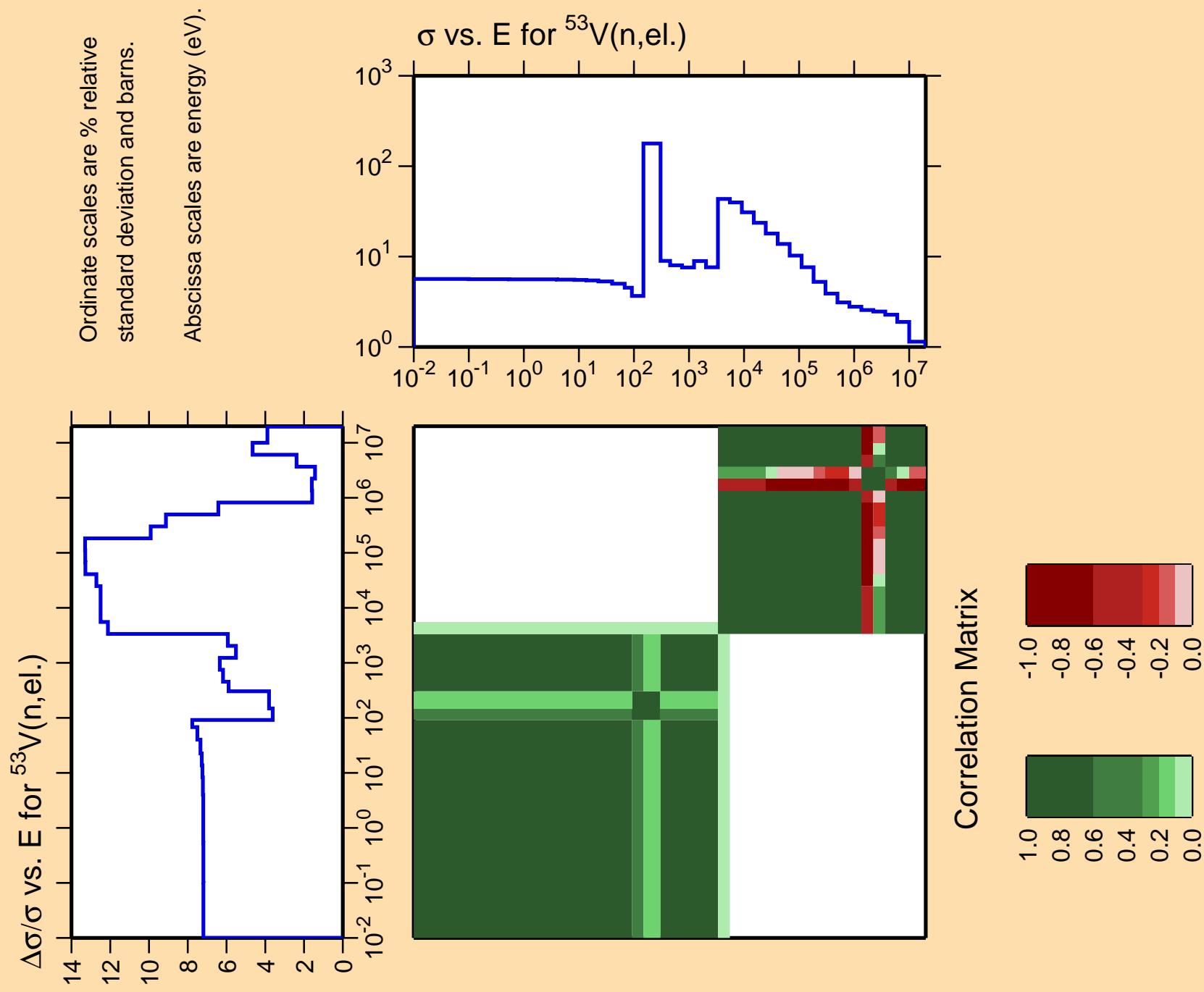
Correlation Matrix

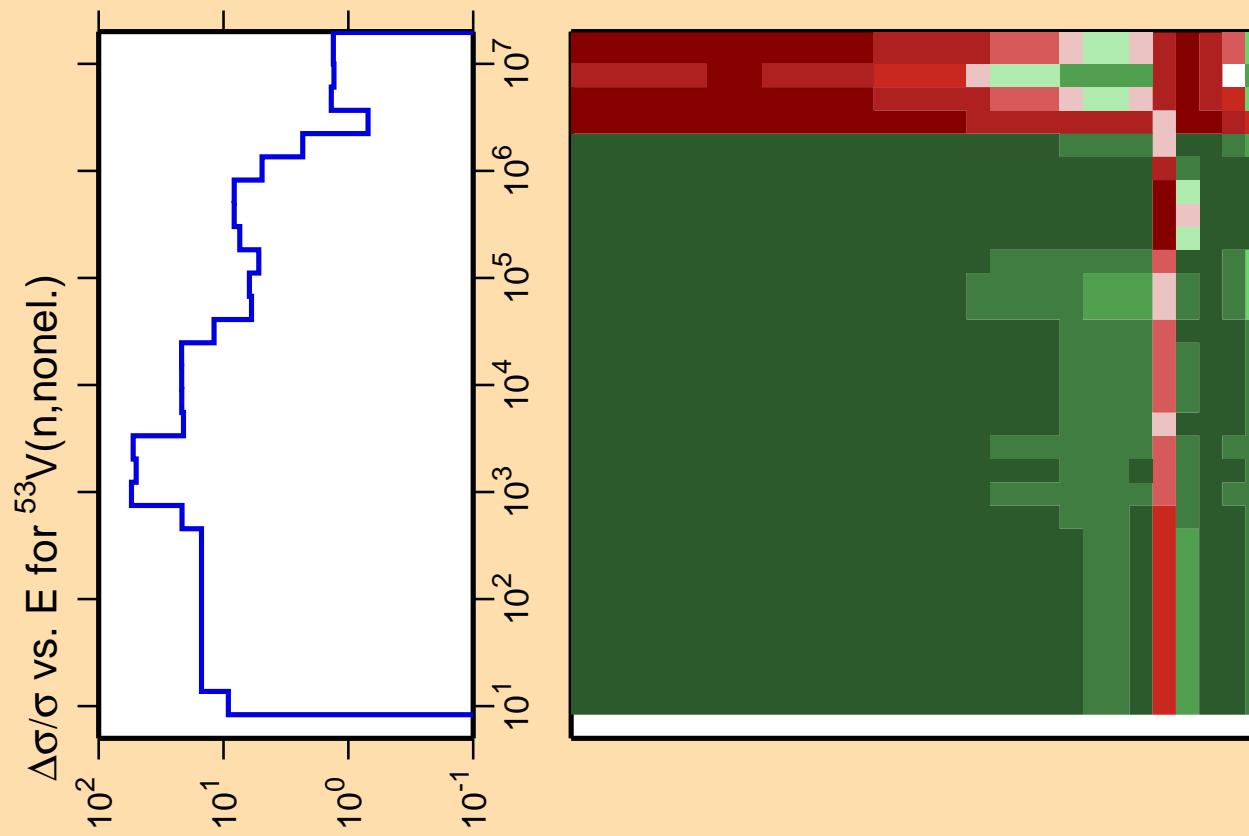


Ordinate scale is %
relative standard deviation.

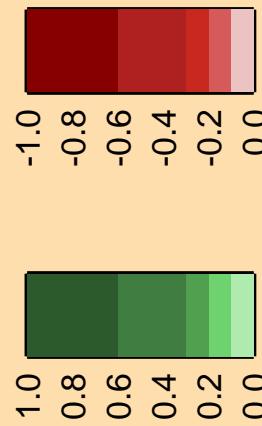
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

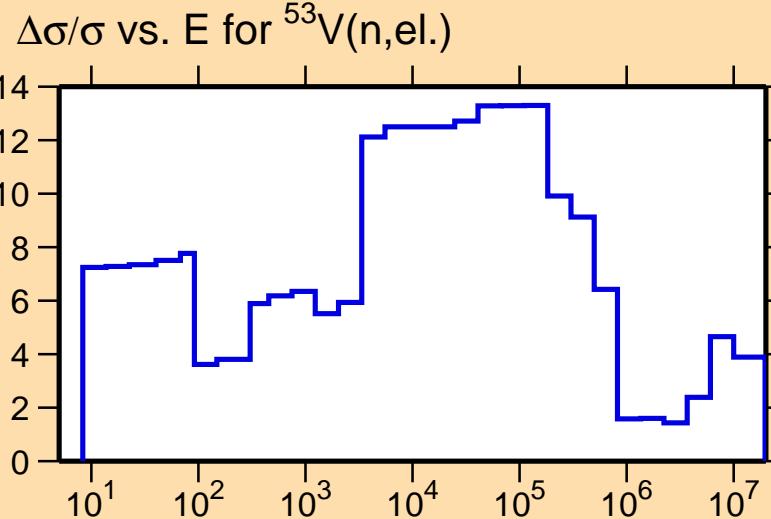




Correlation Matrix



Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

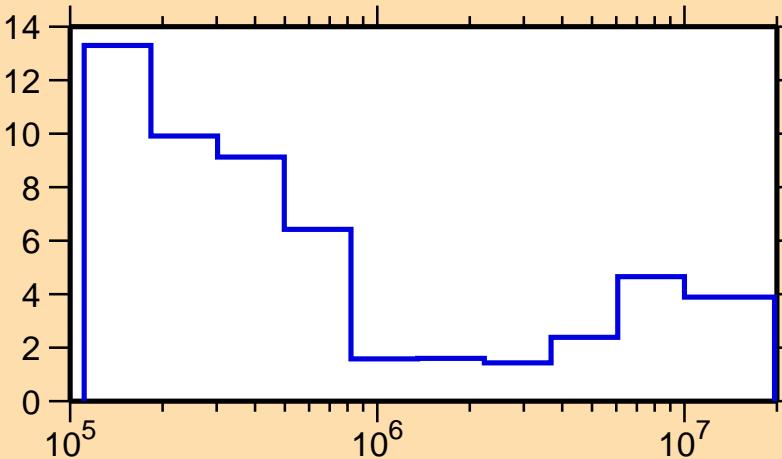


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{inel.})$

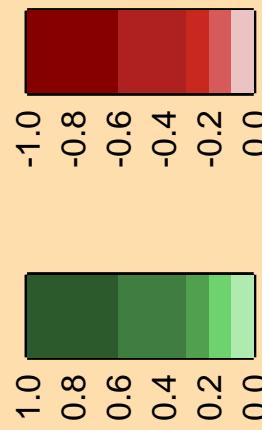
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n,el.})$



Correlation Matrix

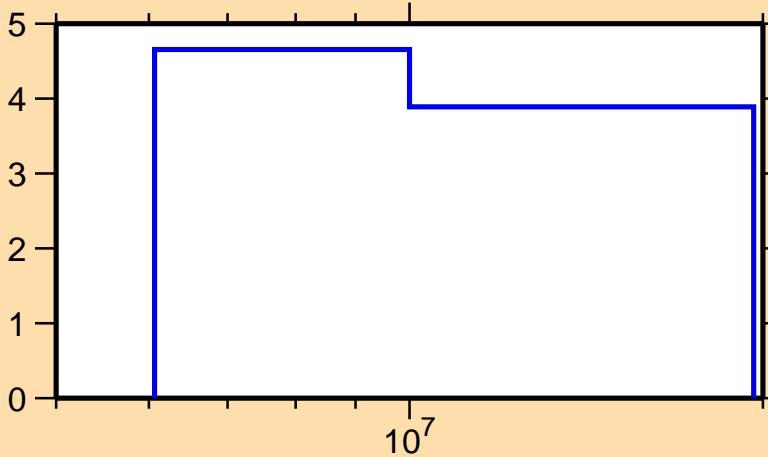


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},2\text{n})$

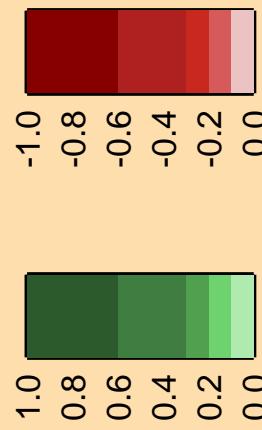
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{el.})$



Correlation Matrix

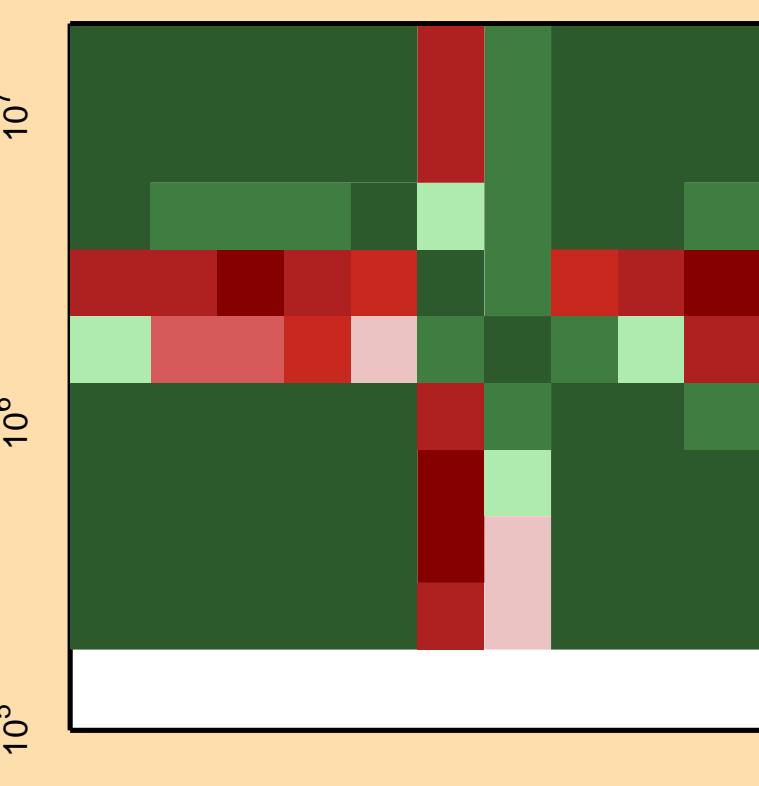
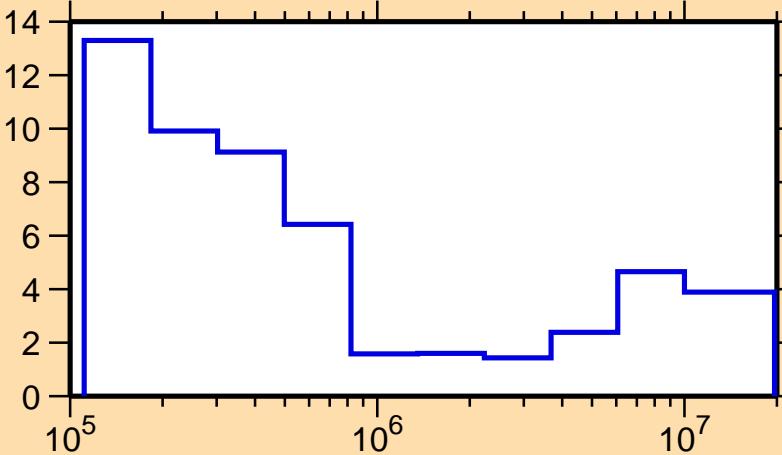


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{el.})$

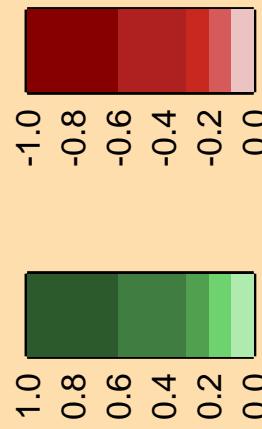
Ordinate scale is %
relative standard deviation.

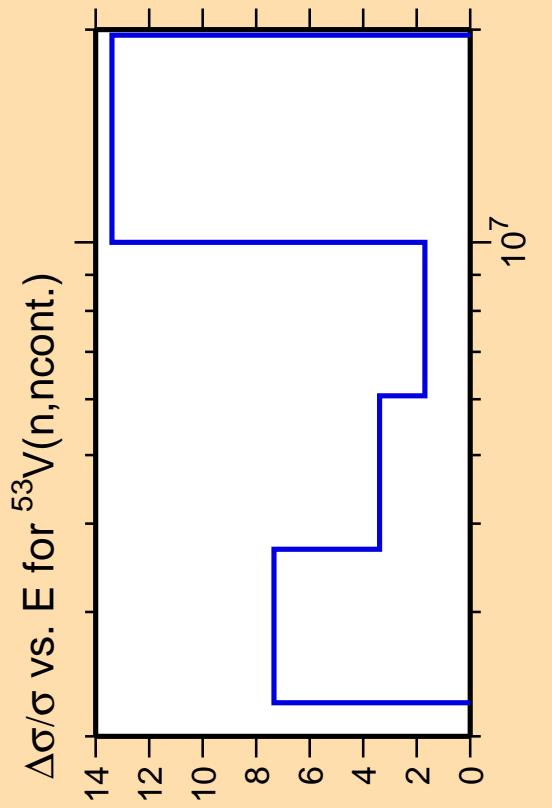
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{el.})$

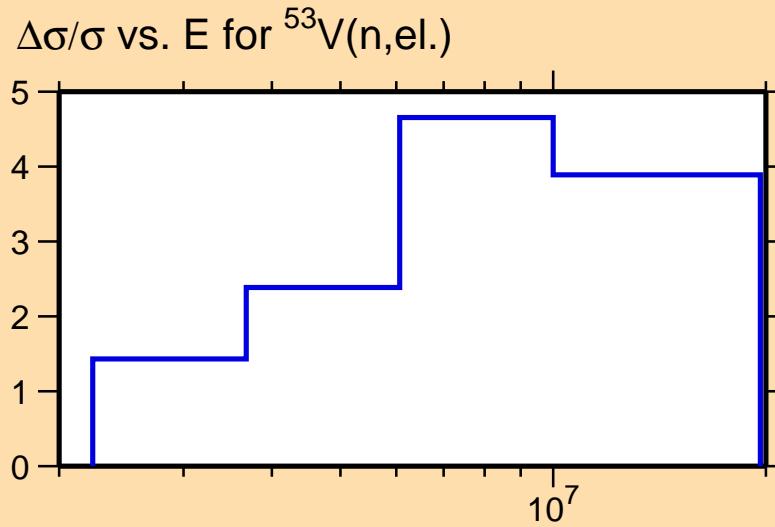


Correlation Matrix

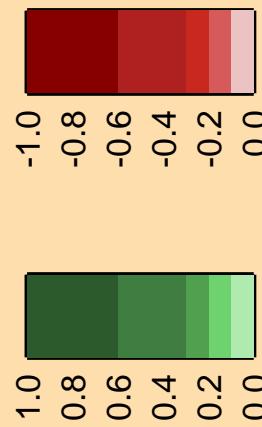


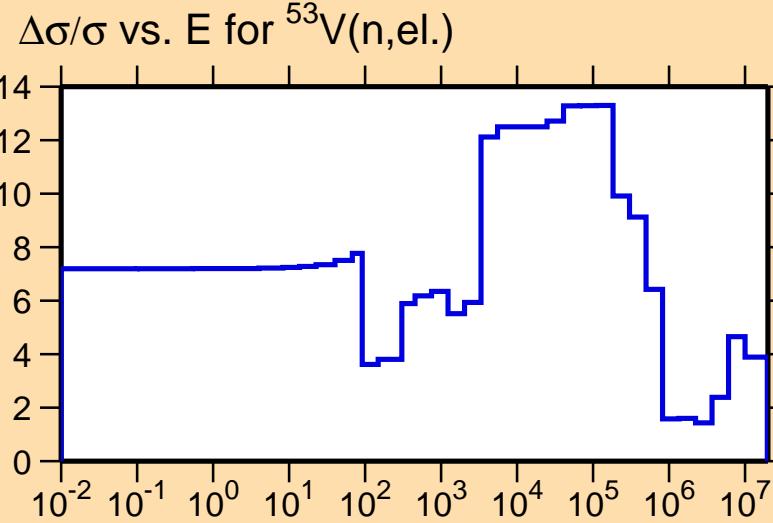
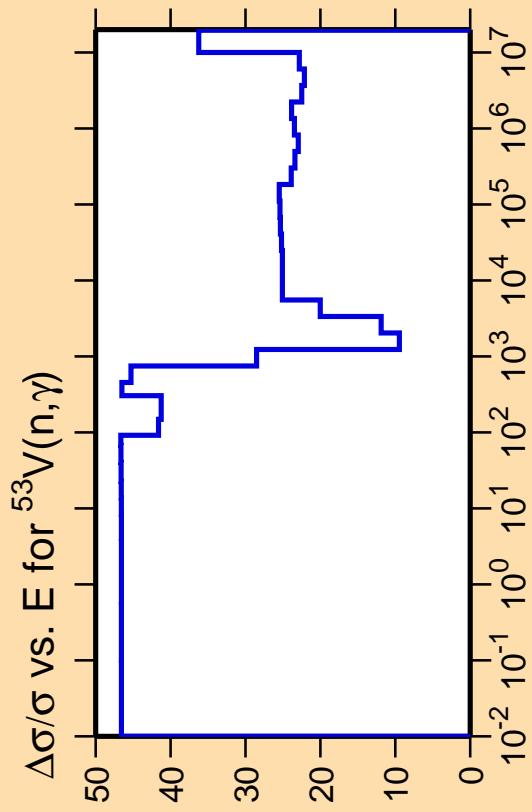


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix

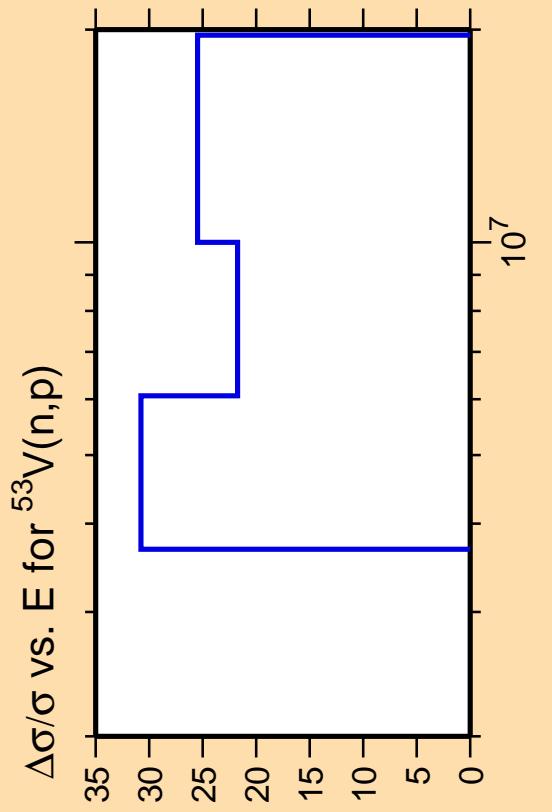




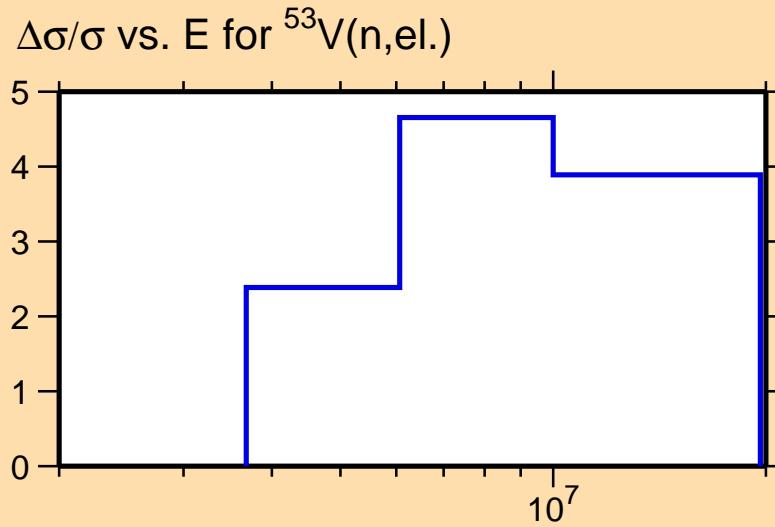
Correlation Matrix



Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

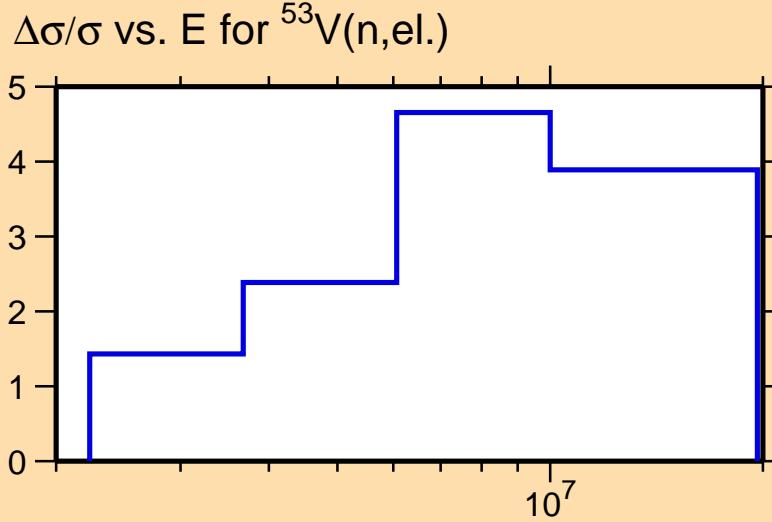
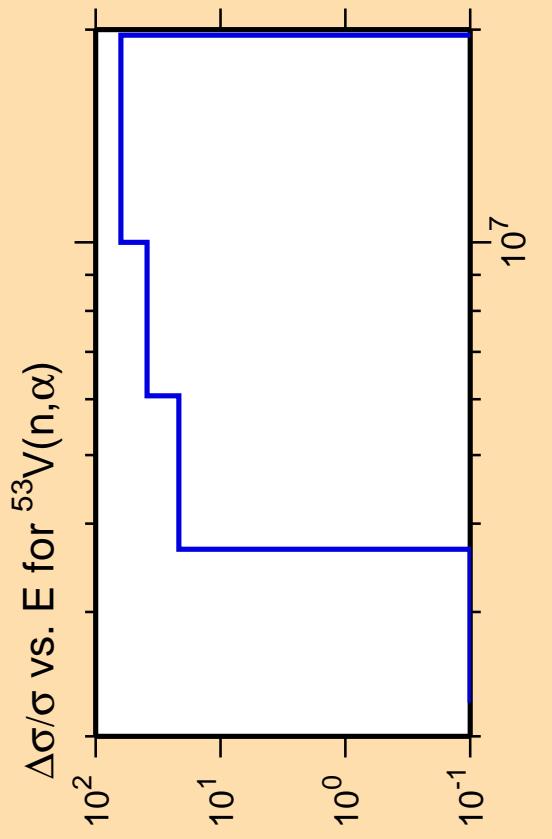


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix

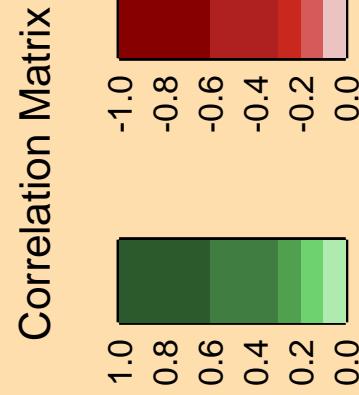




Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

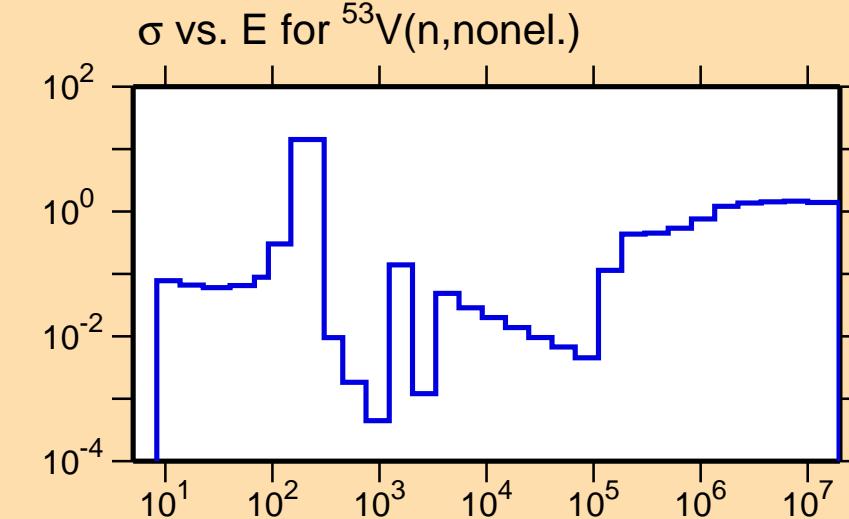
Warning: some uncertainty data were suppressed.



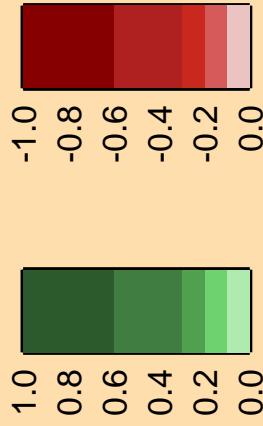
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{nonel.})$

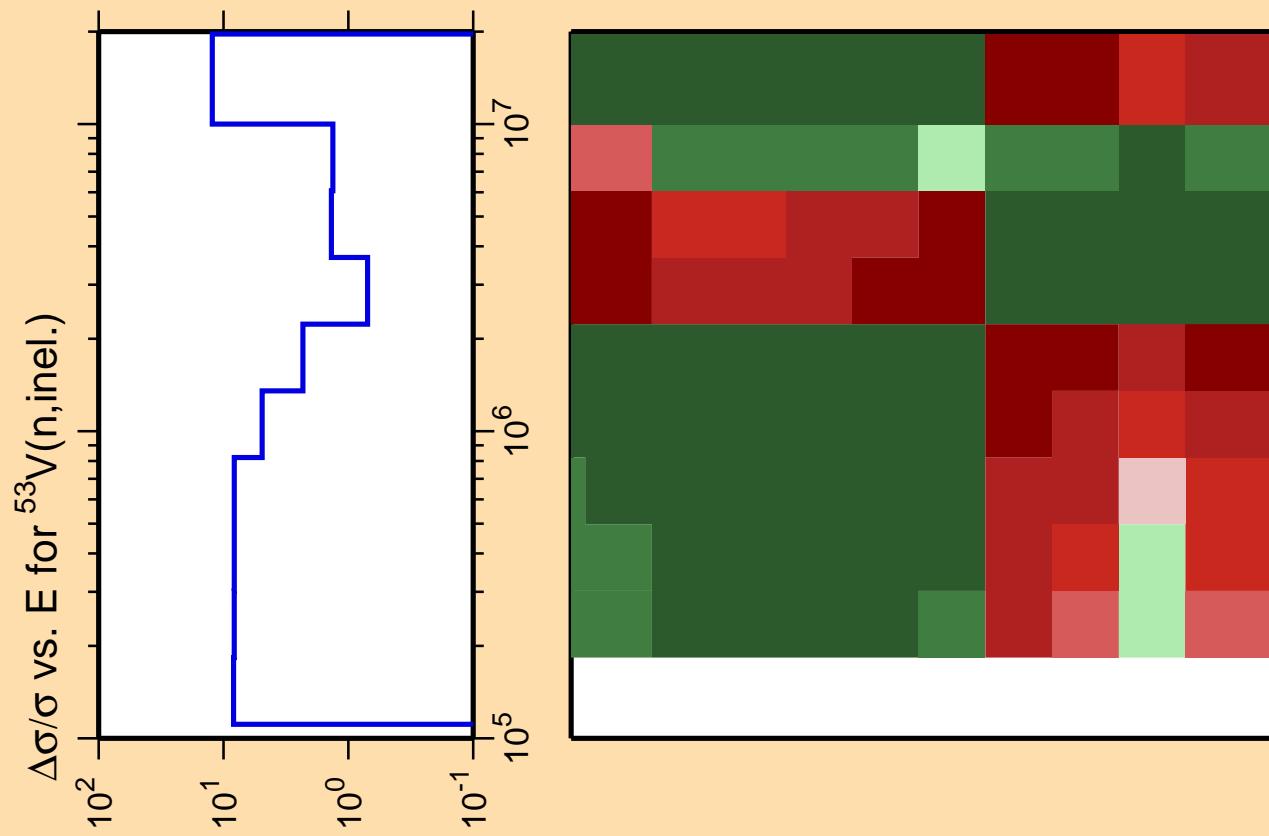
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



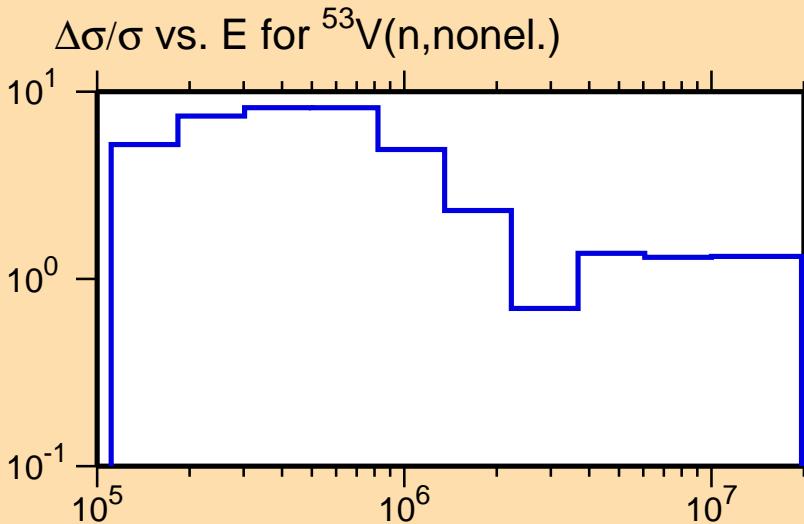
Correlation Matrix



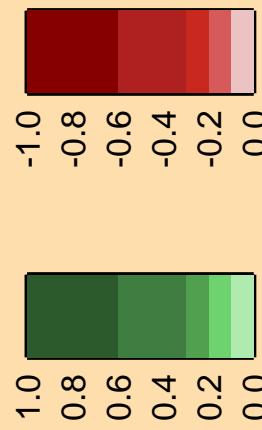


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

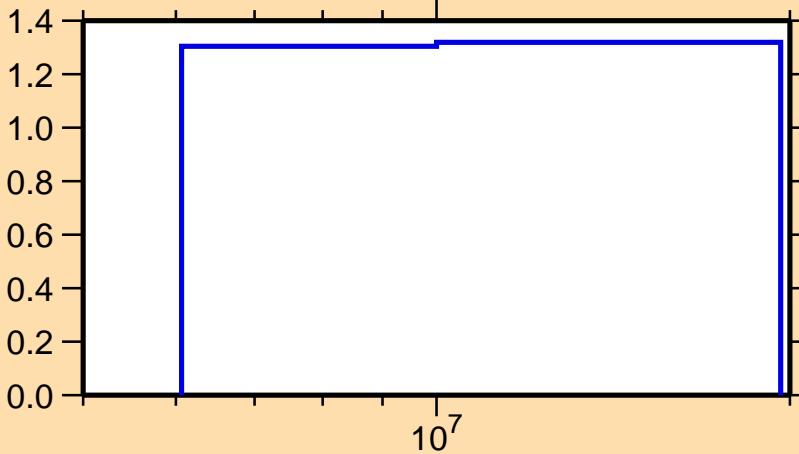


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,2n)$

Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,\text{nonel.})$

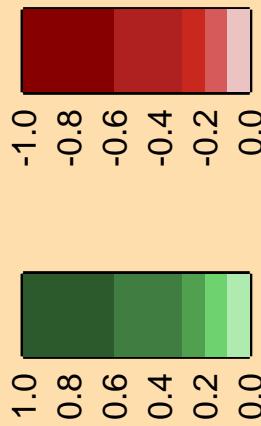


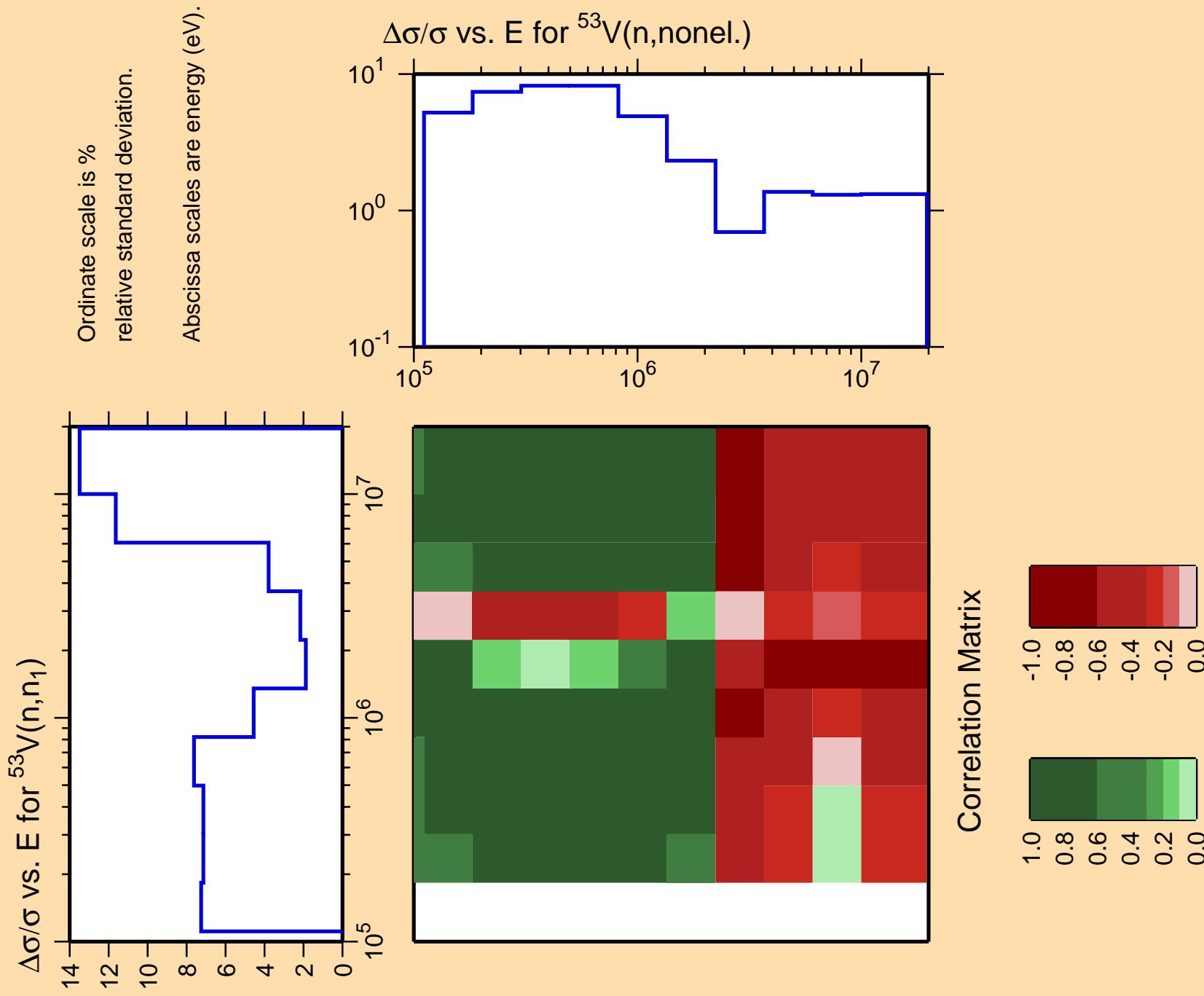
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,2n)$

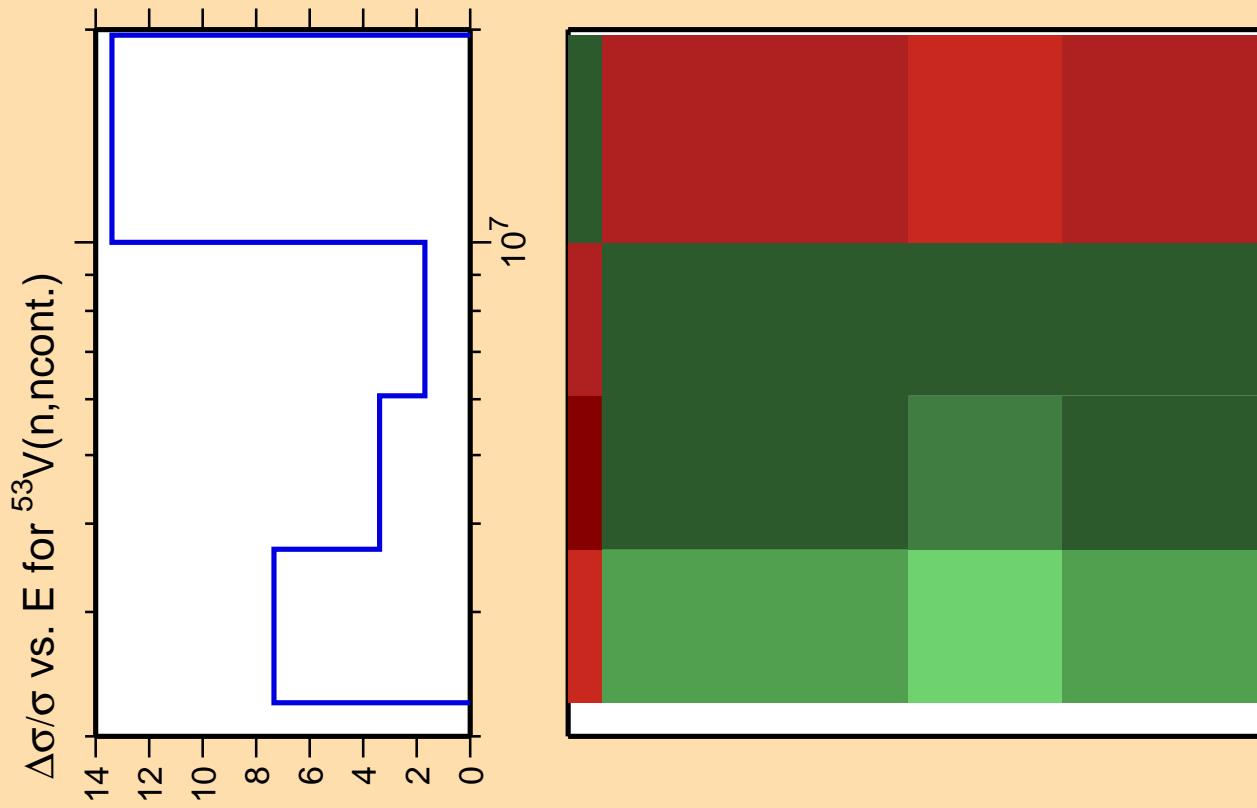
10^7

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,\text{nonel.})$

Correlation Matrix



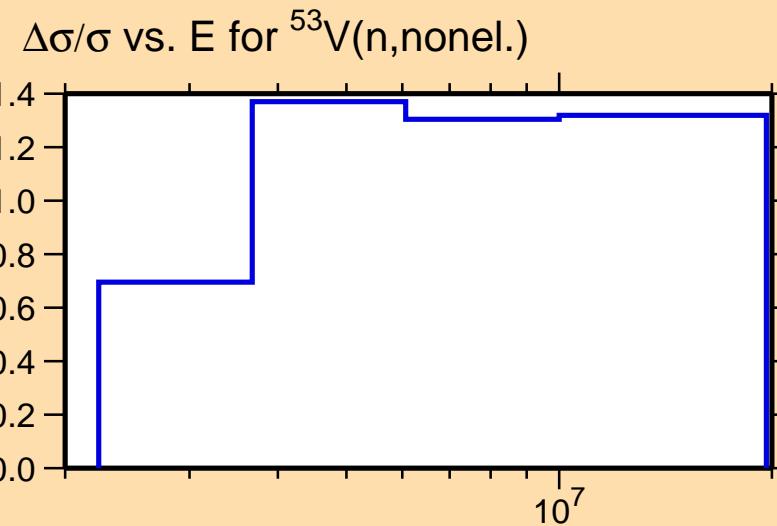


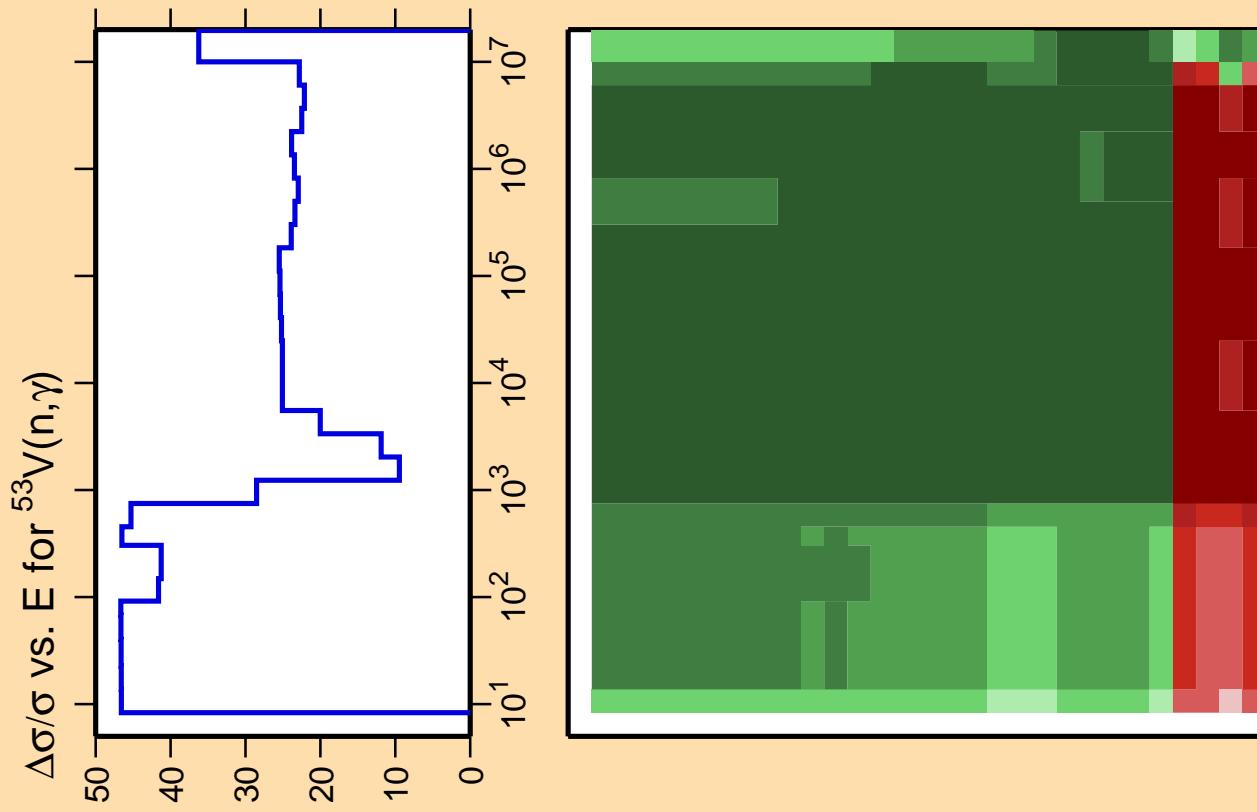


Correlation Matrix

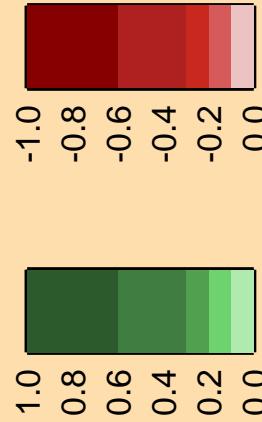


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

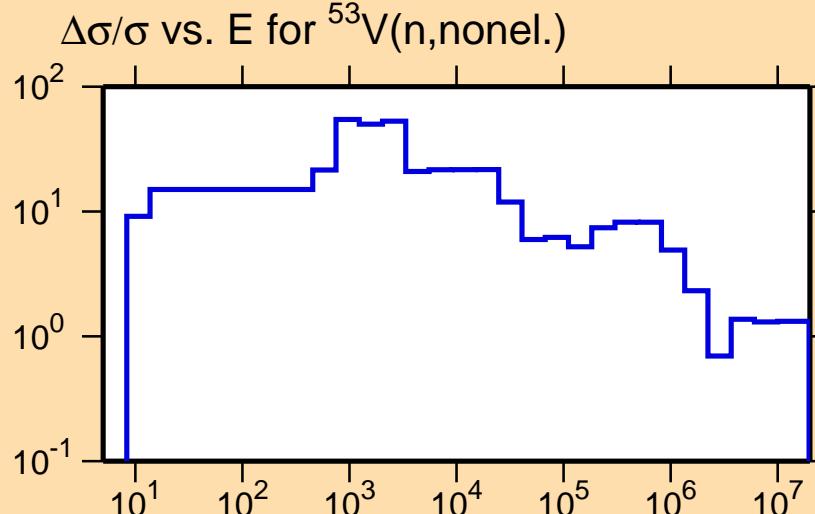


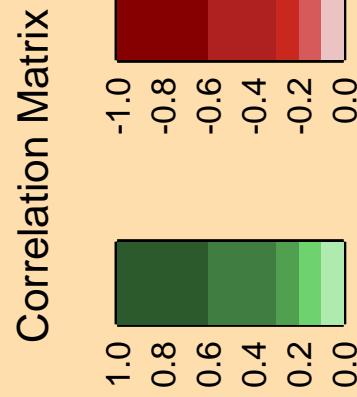
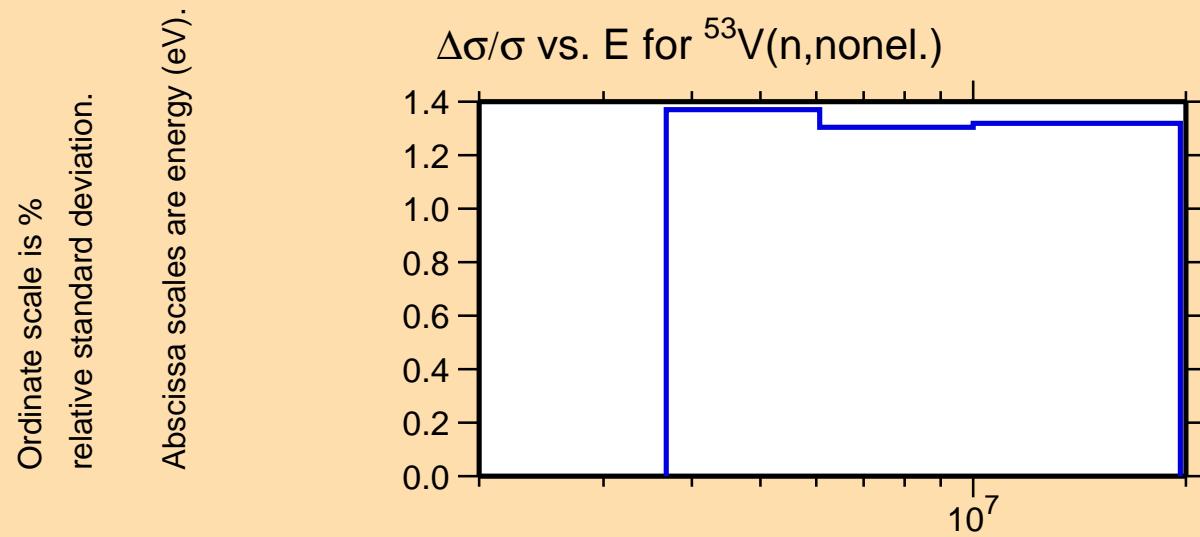
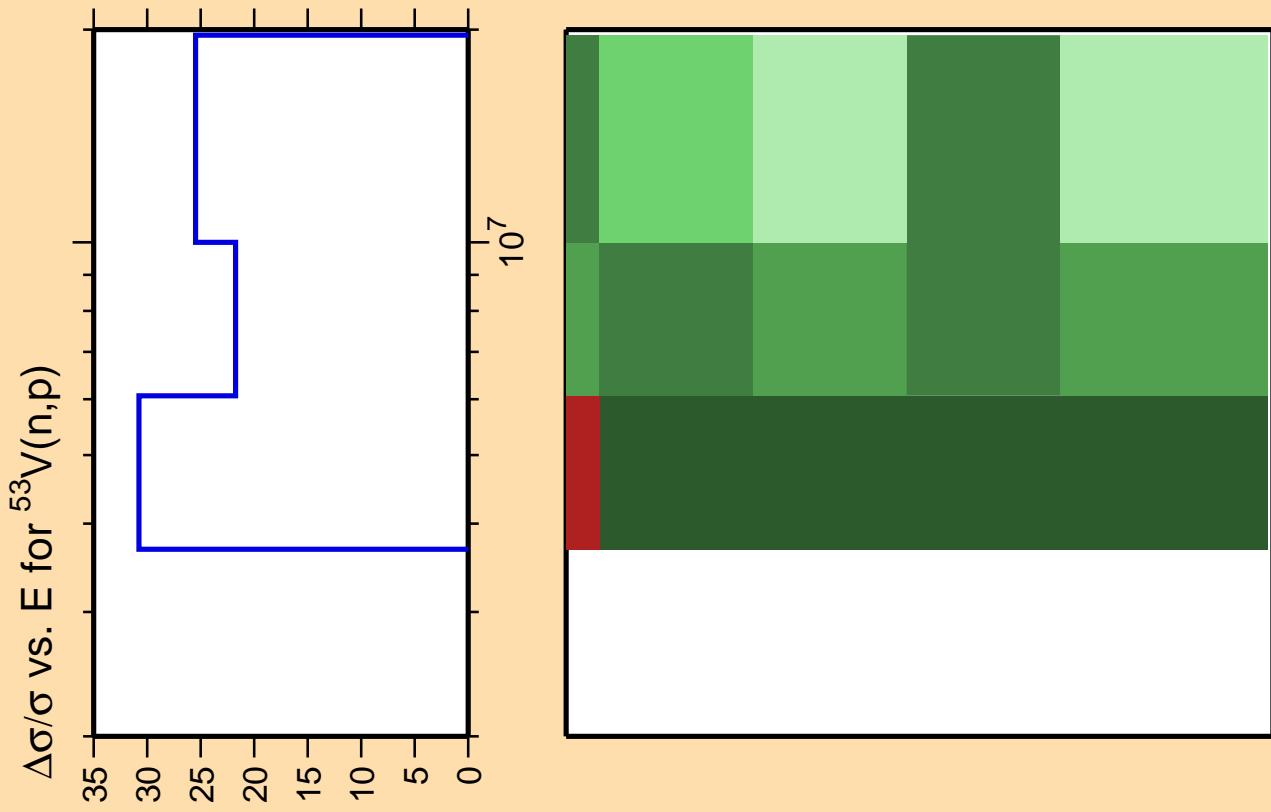


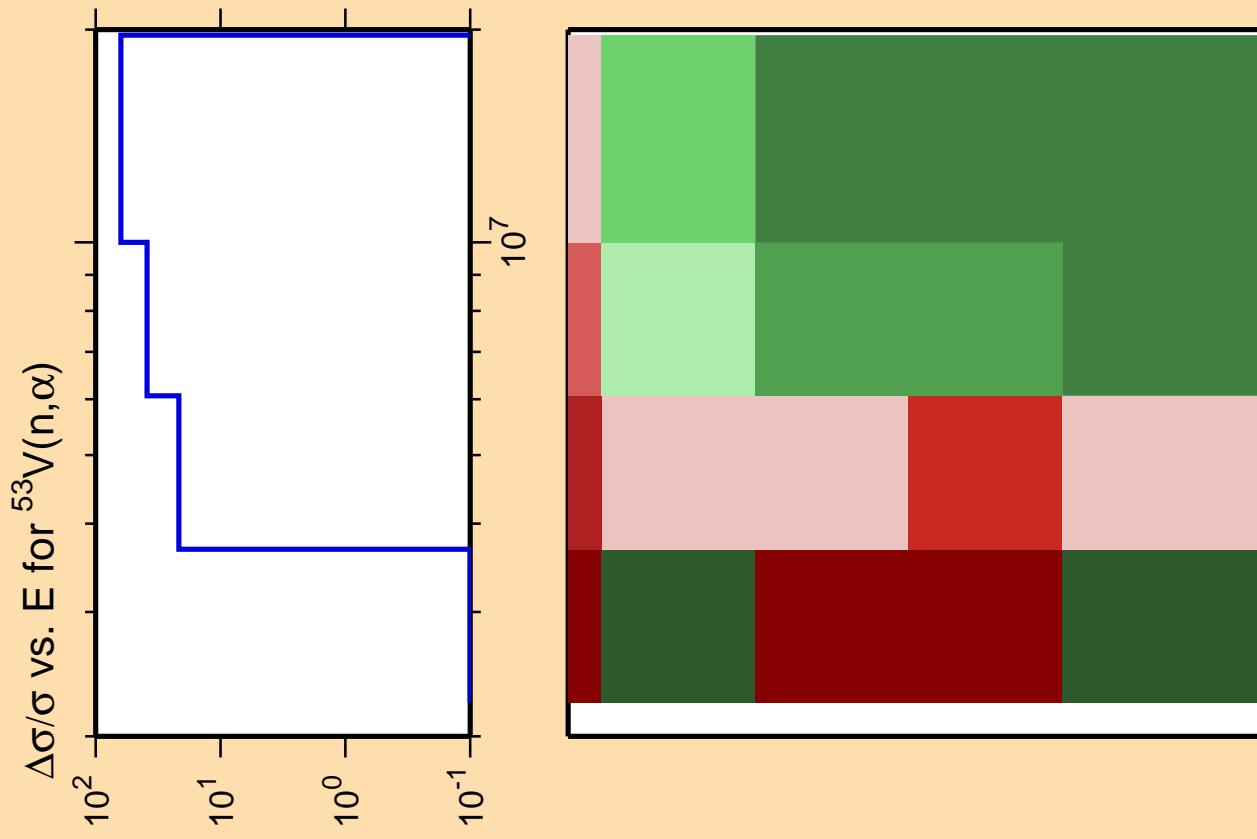
Correlation Matrix



Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



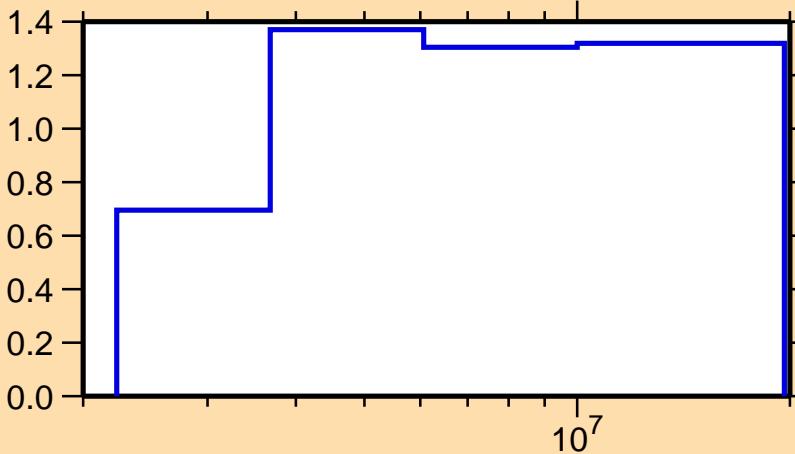




Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{nonel.})$

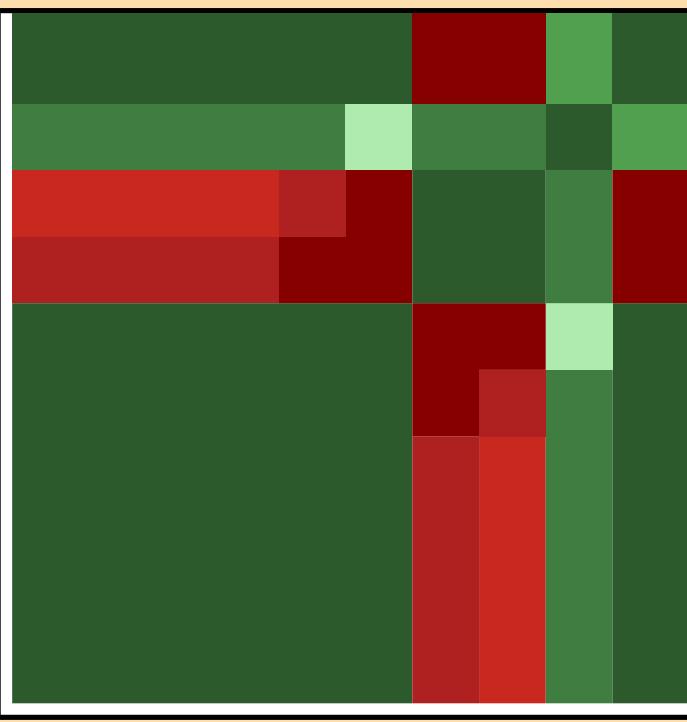
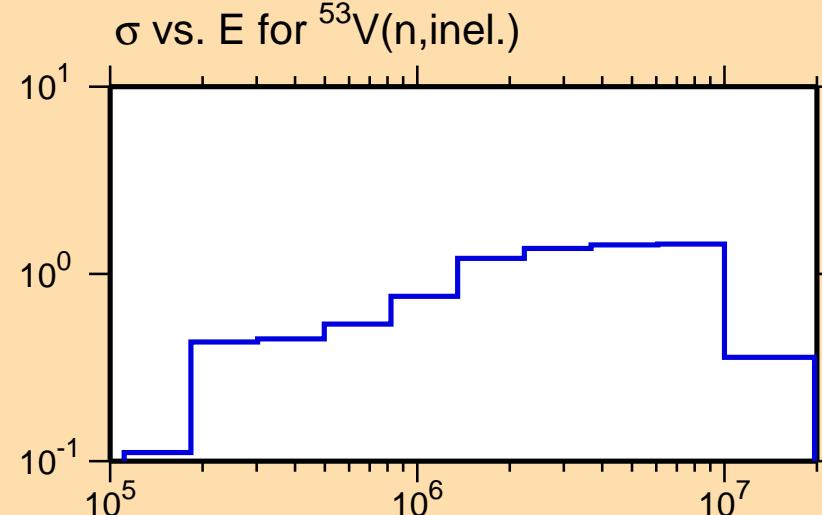


Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

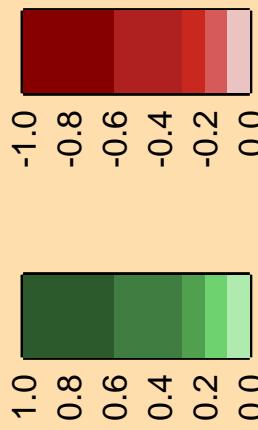
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n,inel.})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

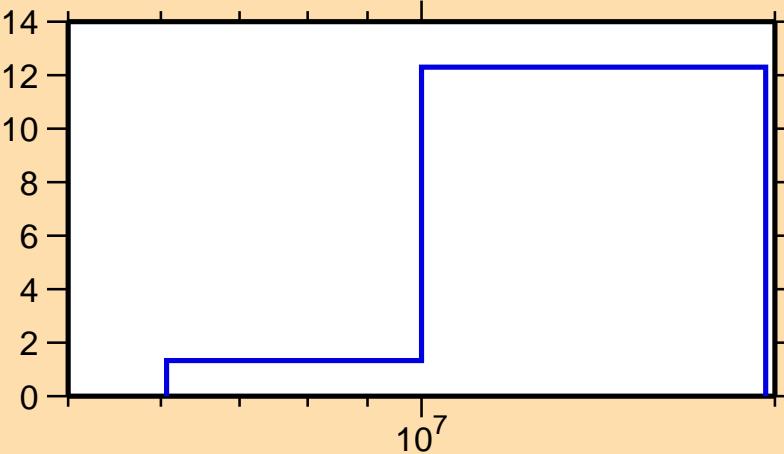


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,2n)$

Ordinate scale is %
relative standard deviation.

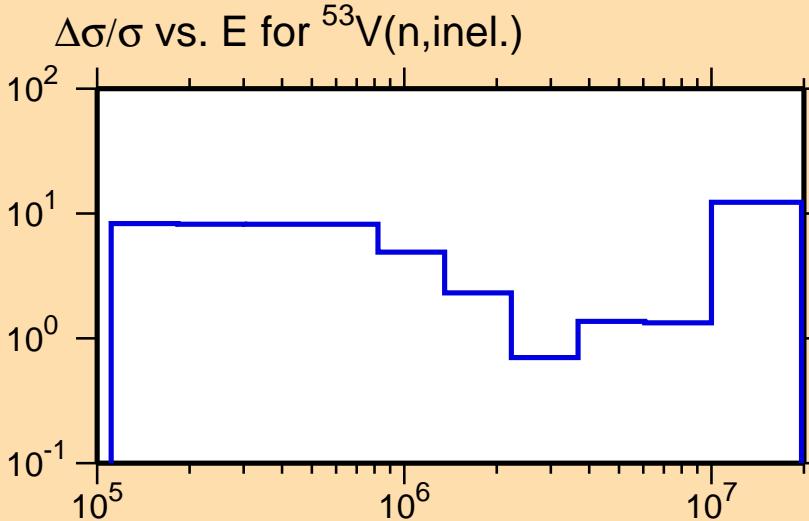
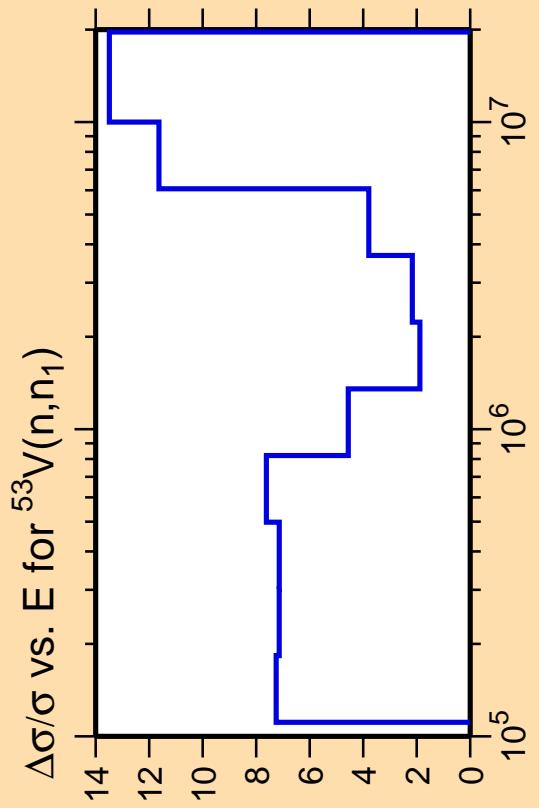
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,\text{inel.})$

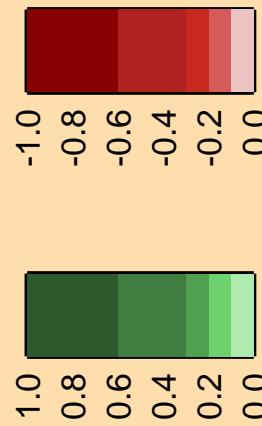


Correlation Matrix

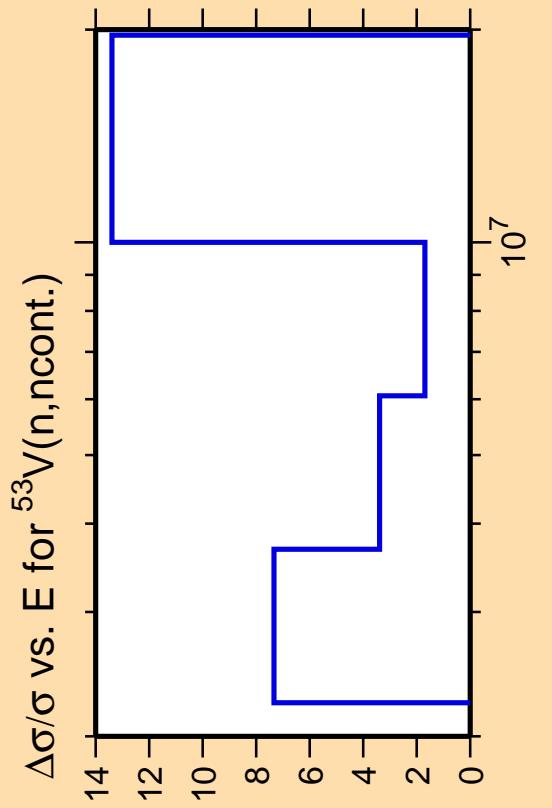




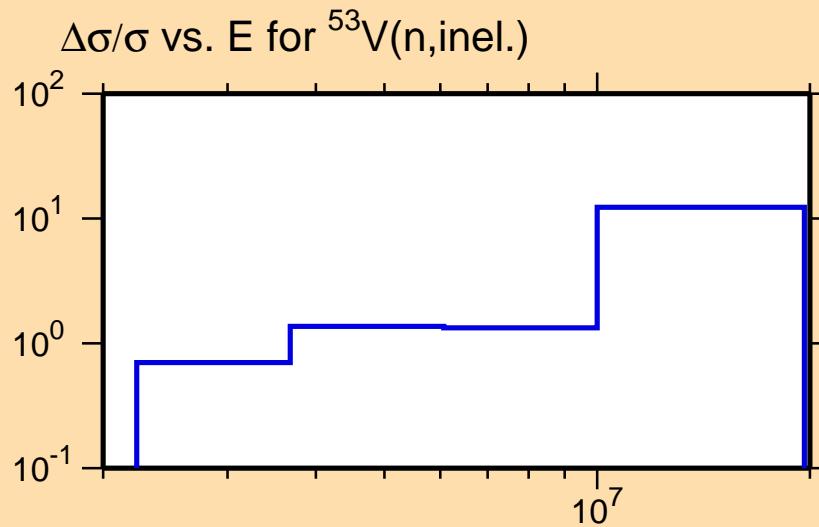
Correlation Matrix



Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

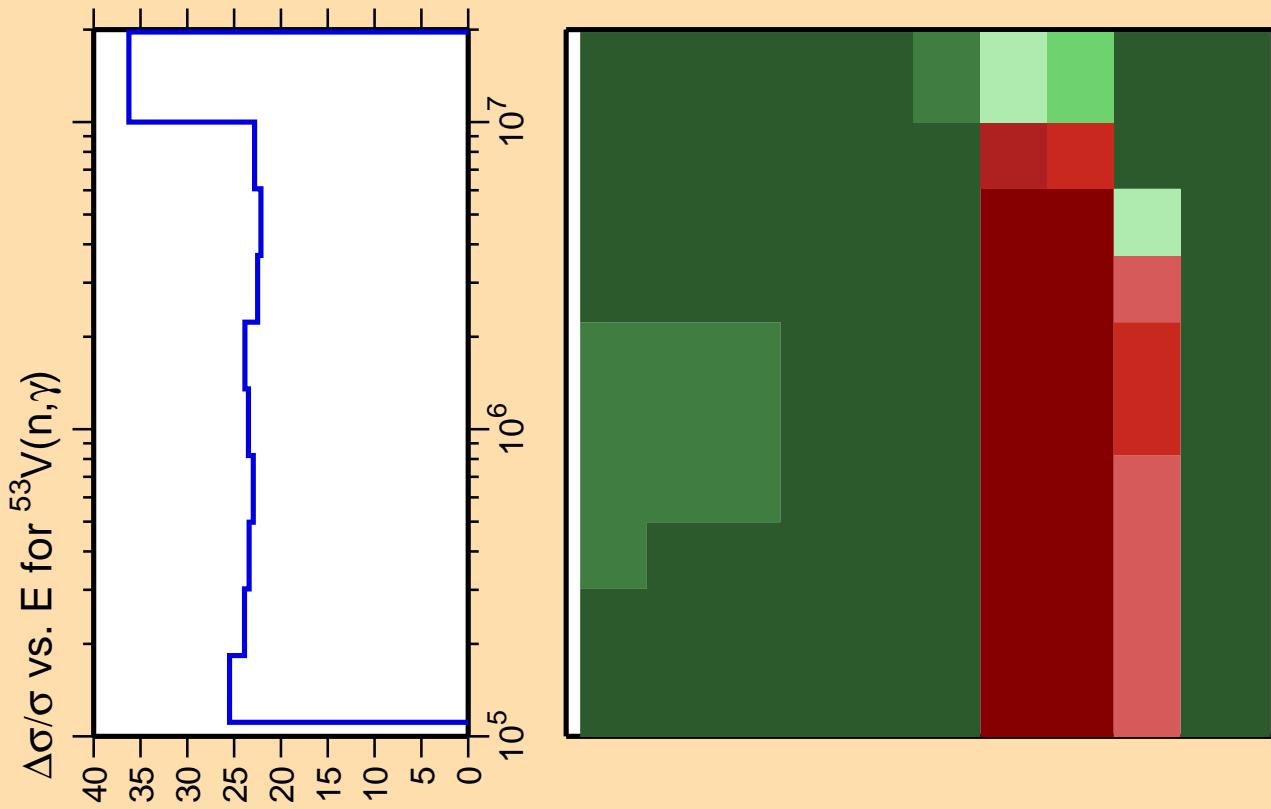


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix

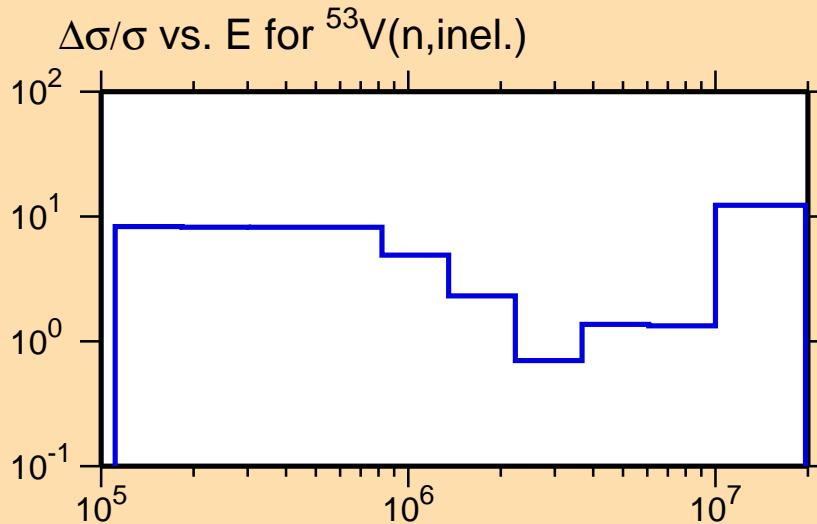


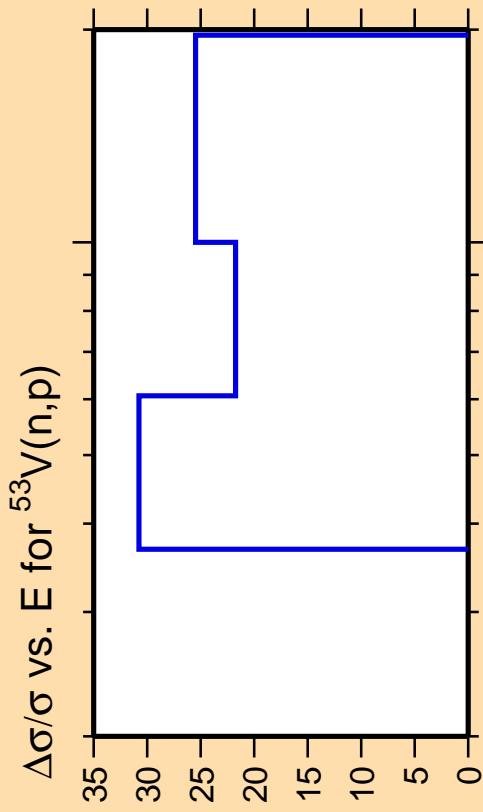


Correlation Matrix

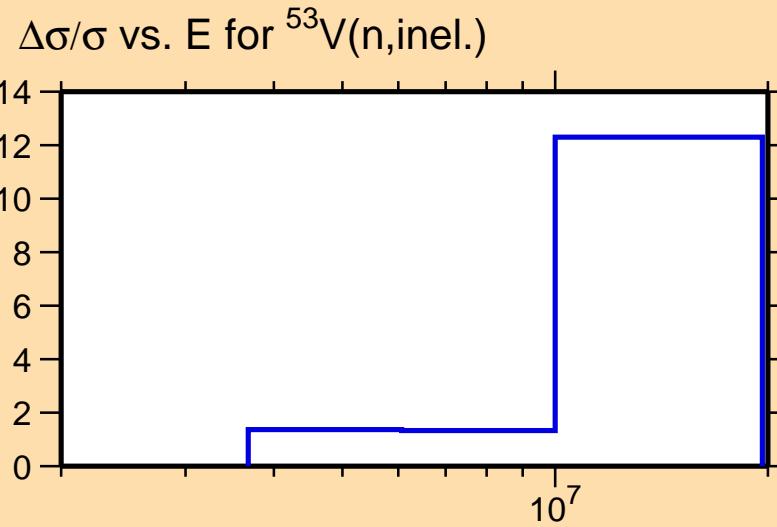


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

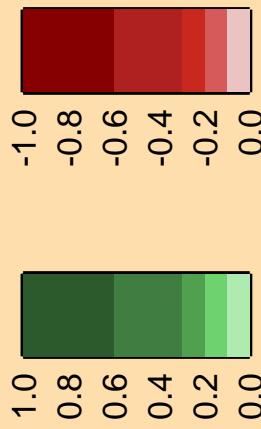


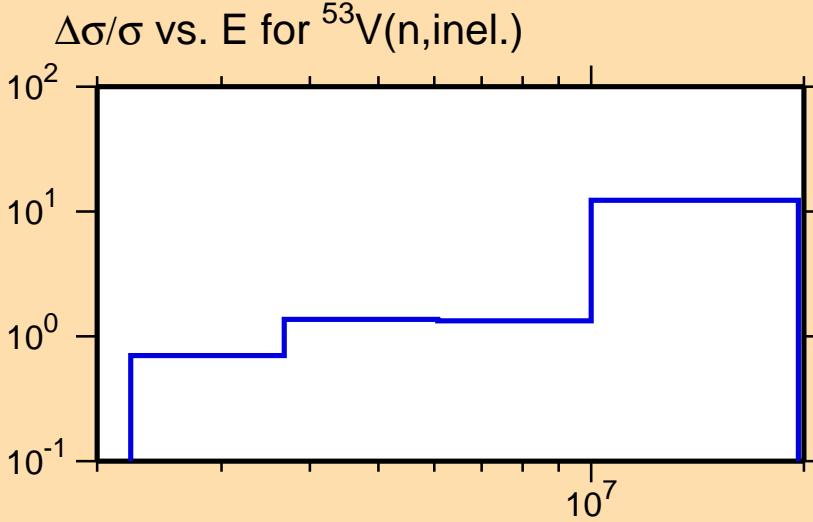
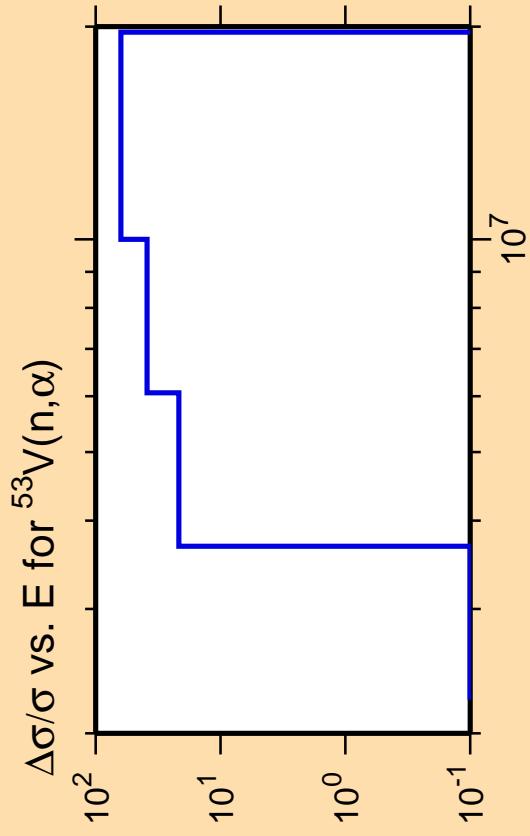


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

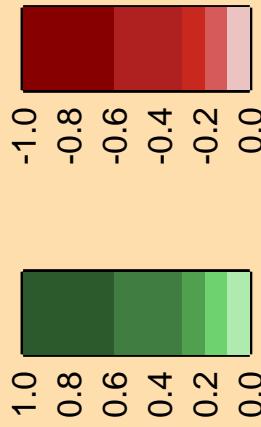


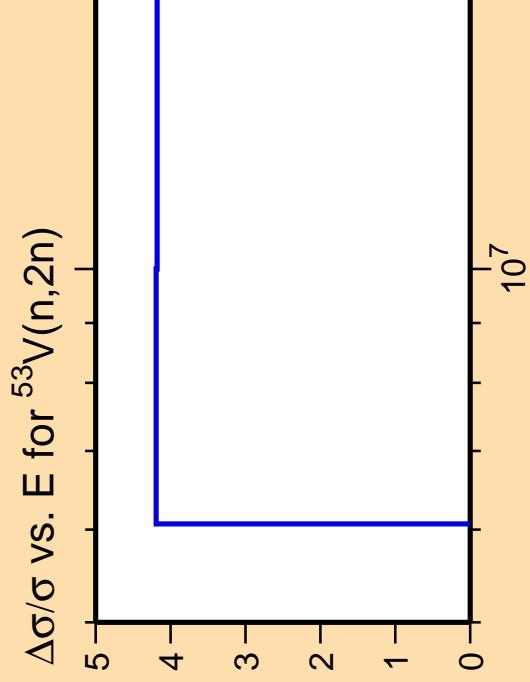
Correlation Matrix



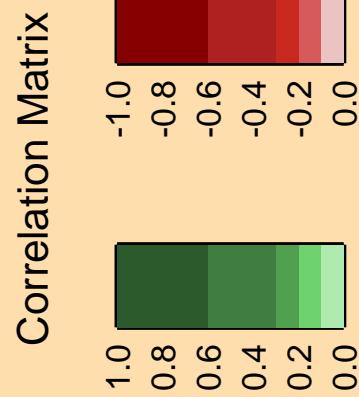
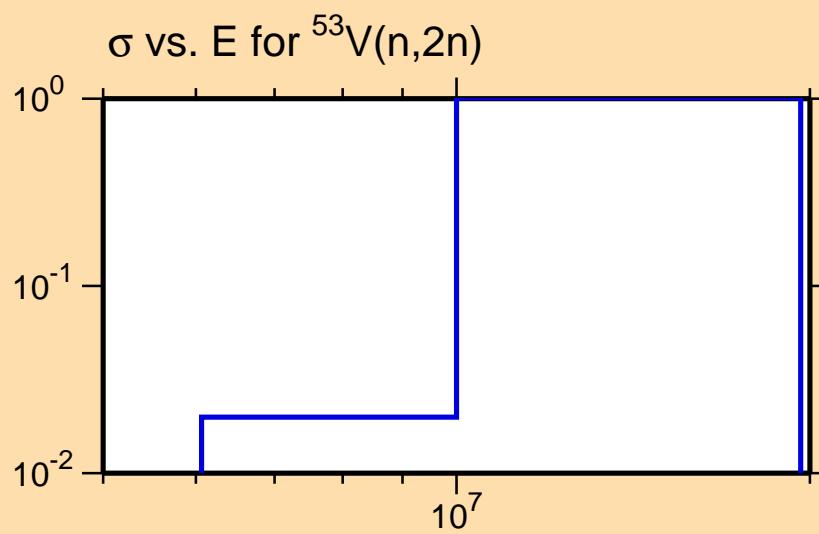


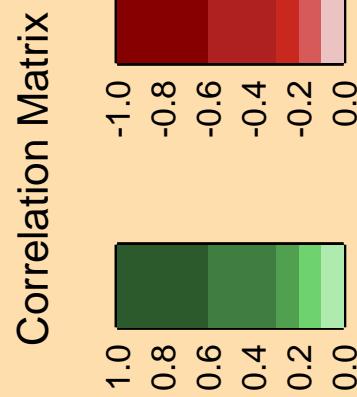
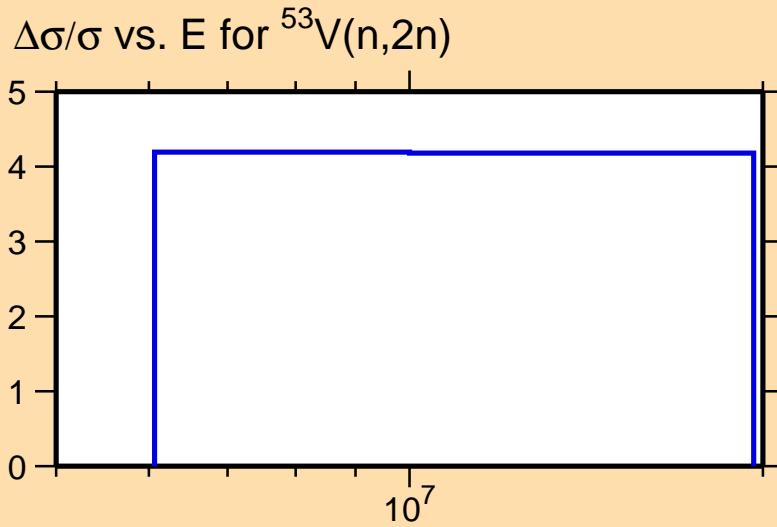
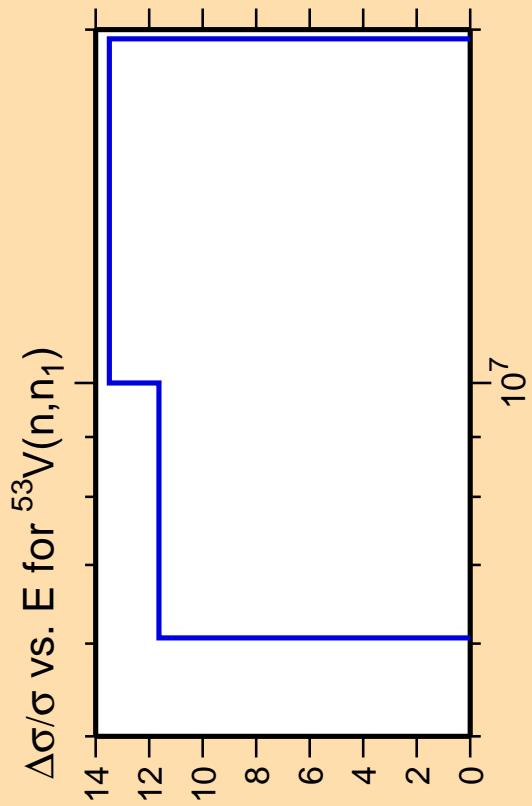
Correlation Matrix





Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).



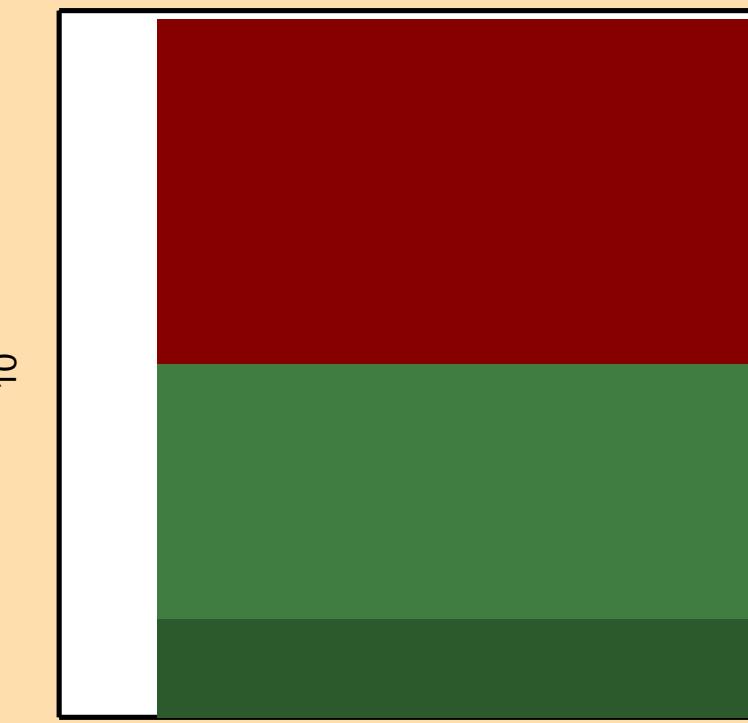
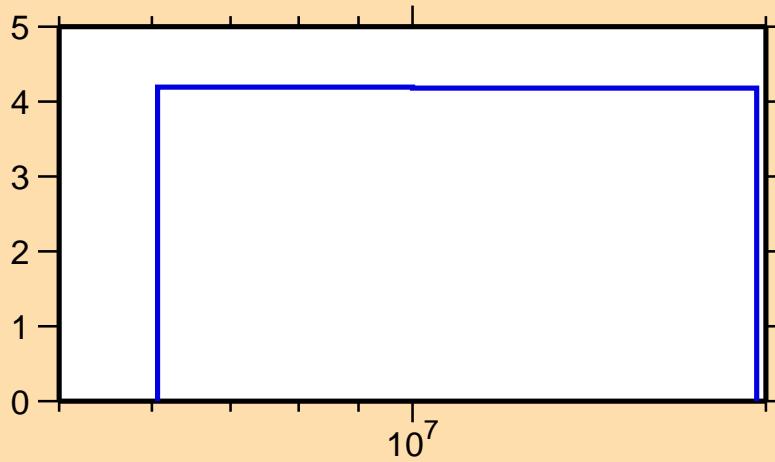


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,\text{ncont.})$

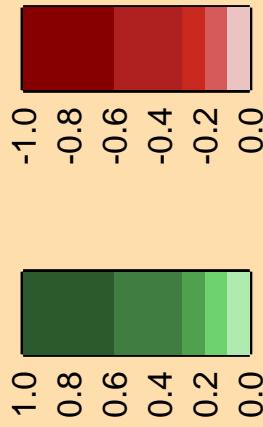
Ordinate scale is %
relative standard deviation.

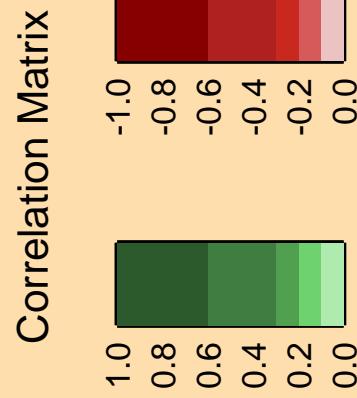
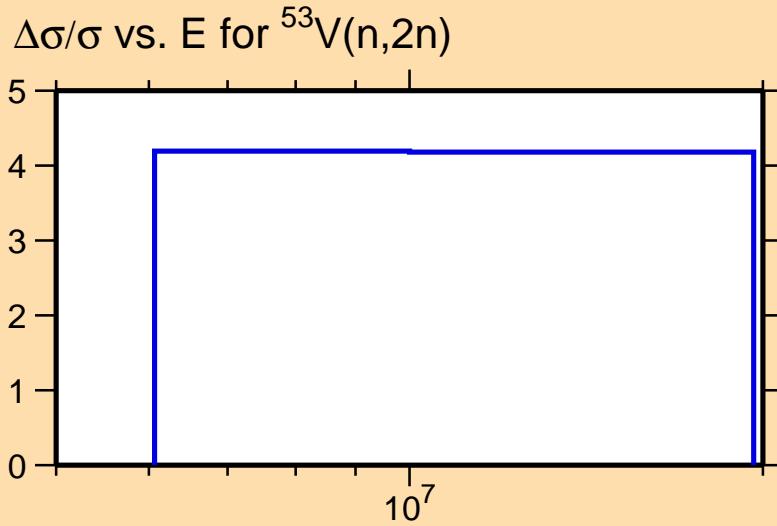
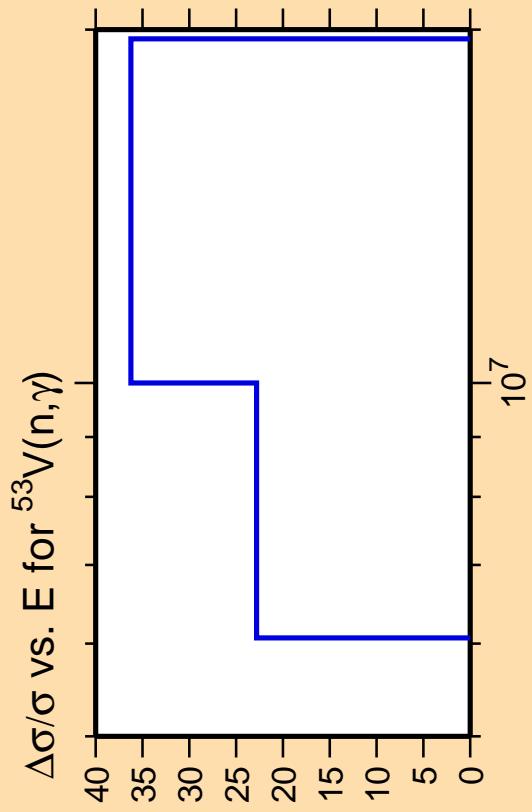
Abscissa scales are energy (eV).

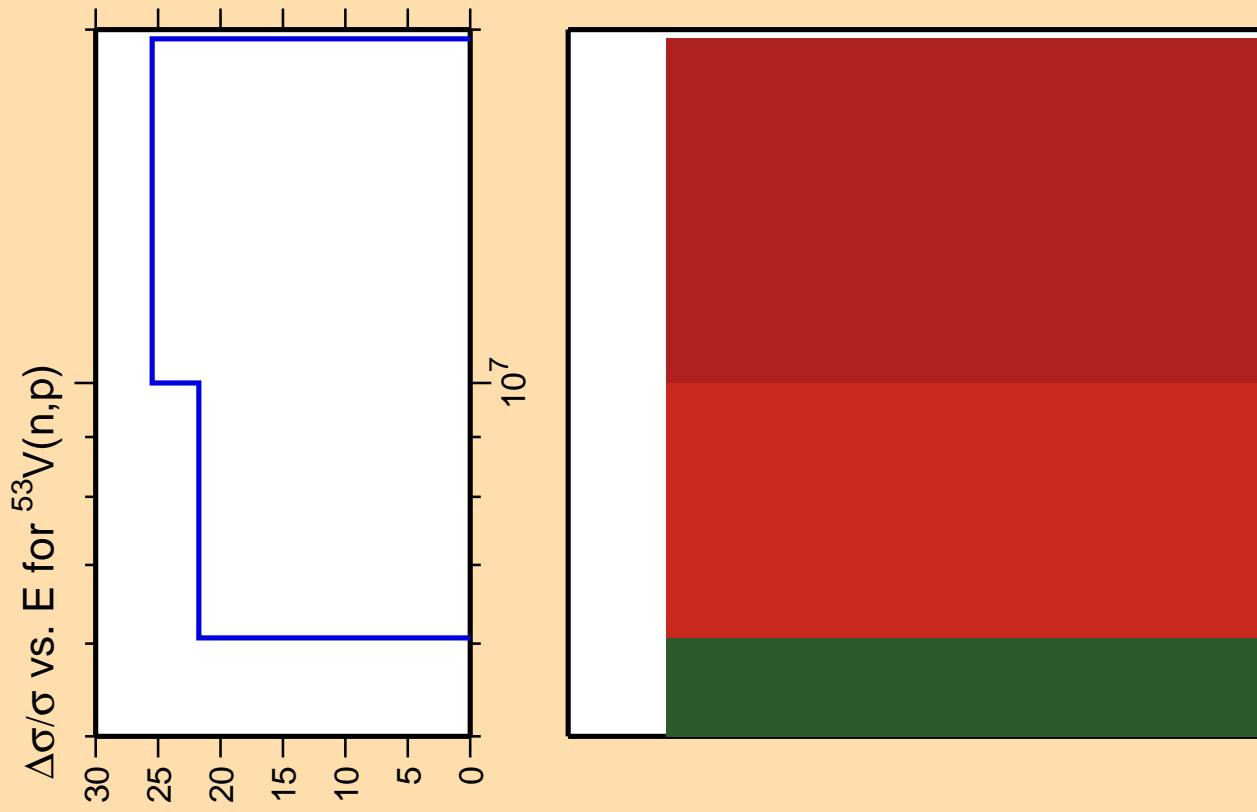
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,2n)$



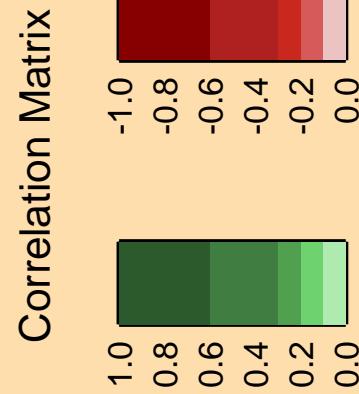
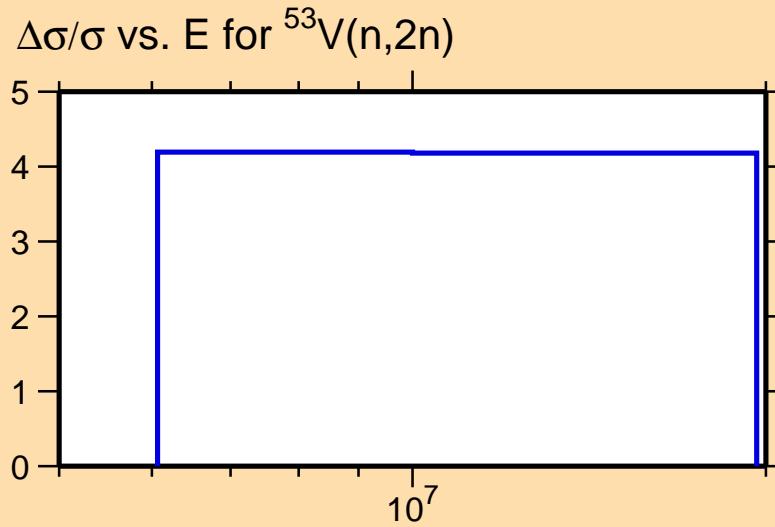
Correlation Matrix

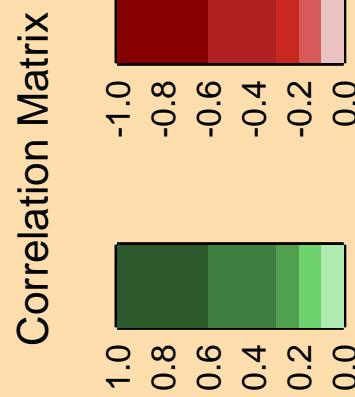
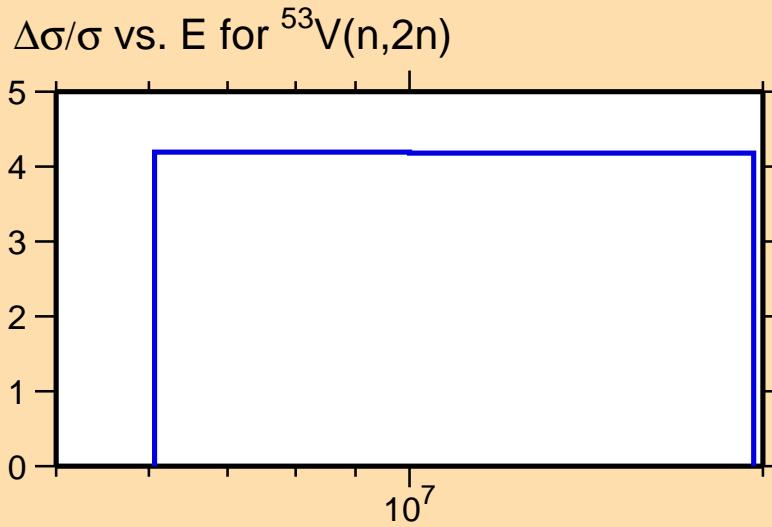
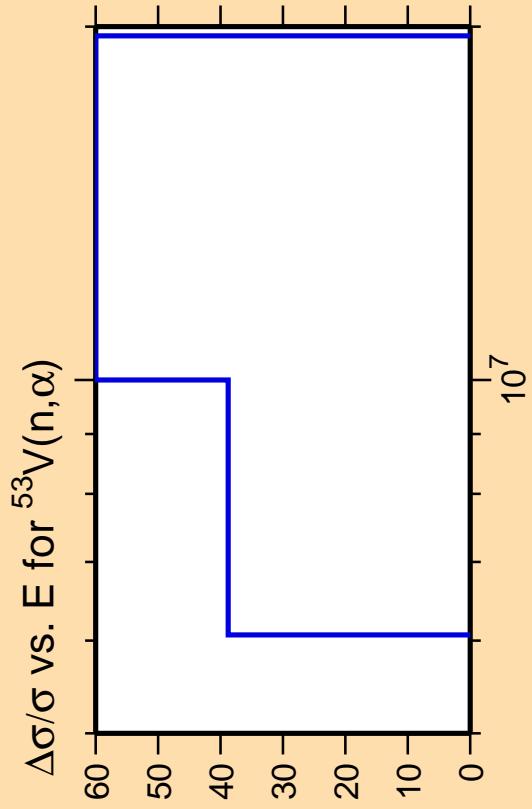






Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

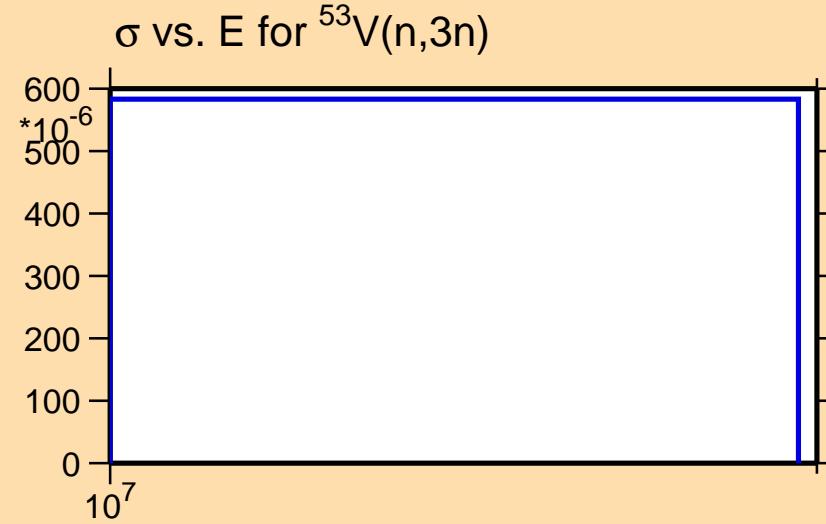




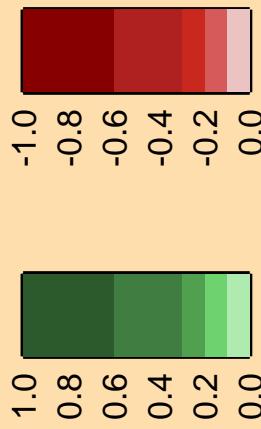
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,3n)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,n\alpha)$

10¹
10⁰
10⁻¹

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

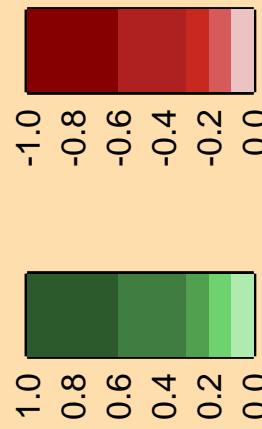
Warning: some uncertainty
data were suppressed.

10⁻²
10⁻⁴
10⁻⁶
10⁻⁸
10⁻¹⁰

σ vs. E for $^{53}\text{V}(n,n\alpha)$

10⁷

Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},2\text{n}\alpha)$

* 10^{-9}
Ordinate scales are % relative
standard deviation and barns.

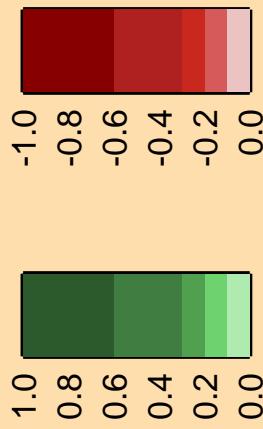
Abscissa scales are energy (eV).

0
 10^7

0
5
10
15
20
25
30
35
40
 10^{-21}

σ vs. E for $^{53}\text{V}(\text{n},2\text{n}\alpha)$

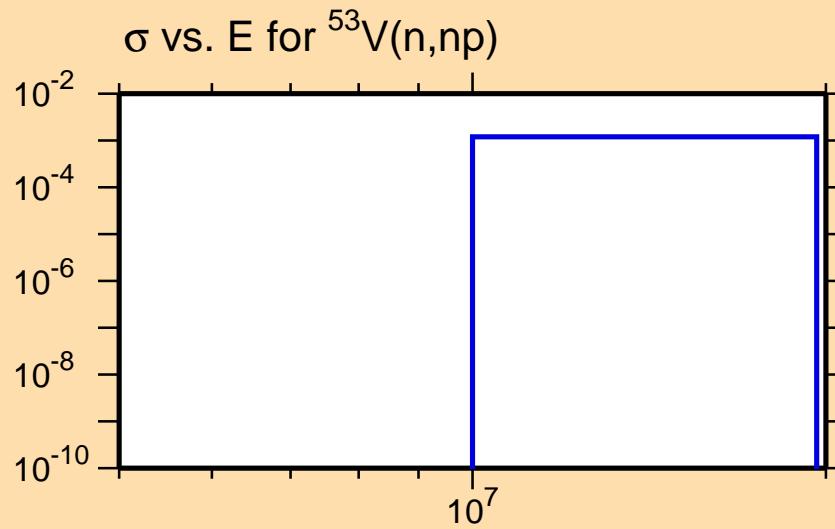
Correlation Matrix



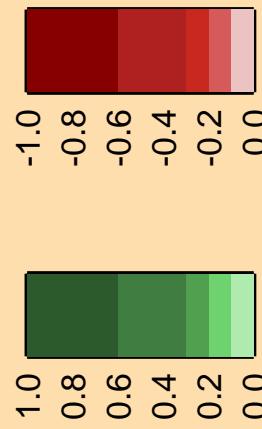
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,\text{np})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

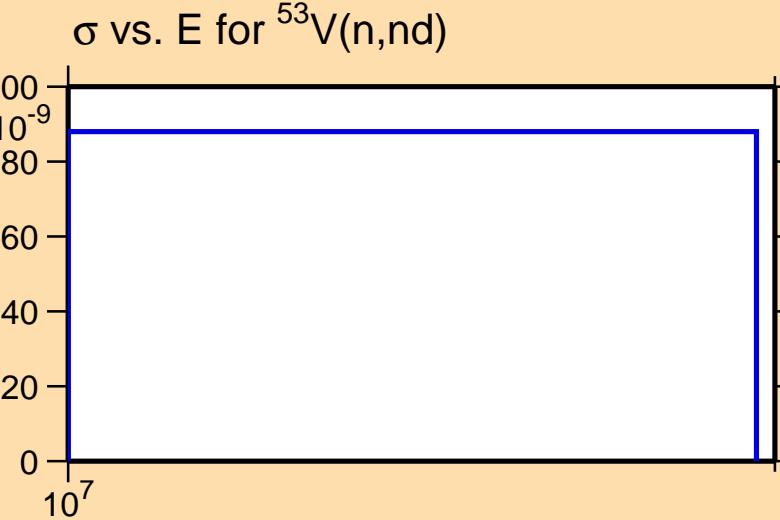


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{nd})$

30
25
20
15
10
5
0

10^7

Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).



Correlation Matrix

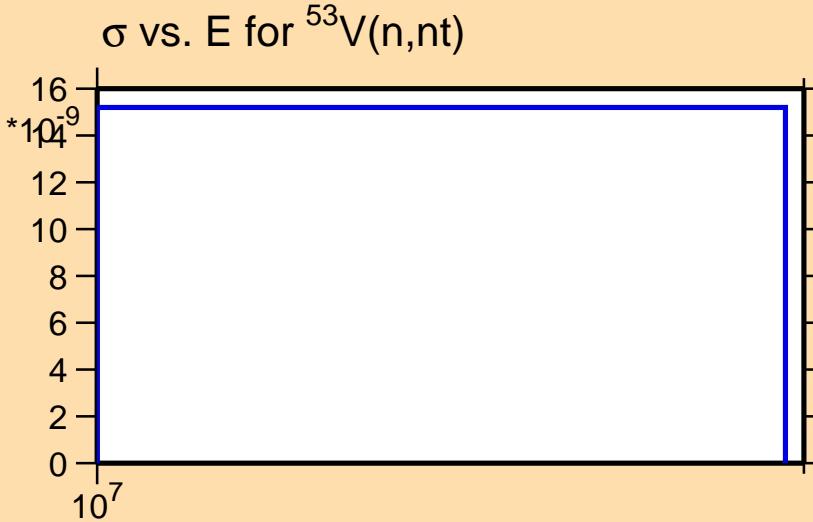


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,\text{nt})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



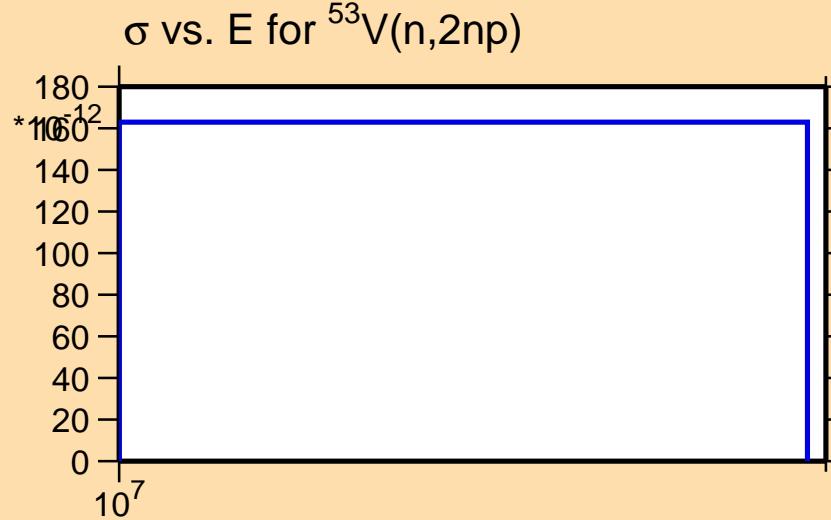
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(n,2\text{np})$

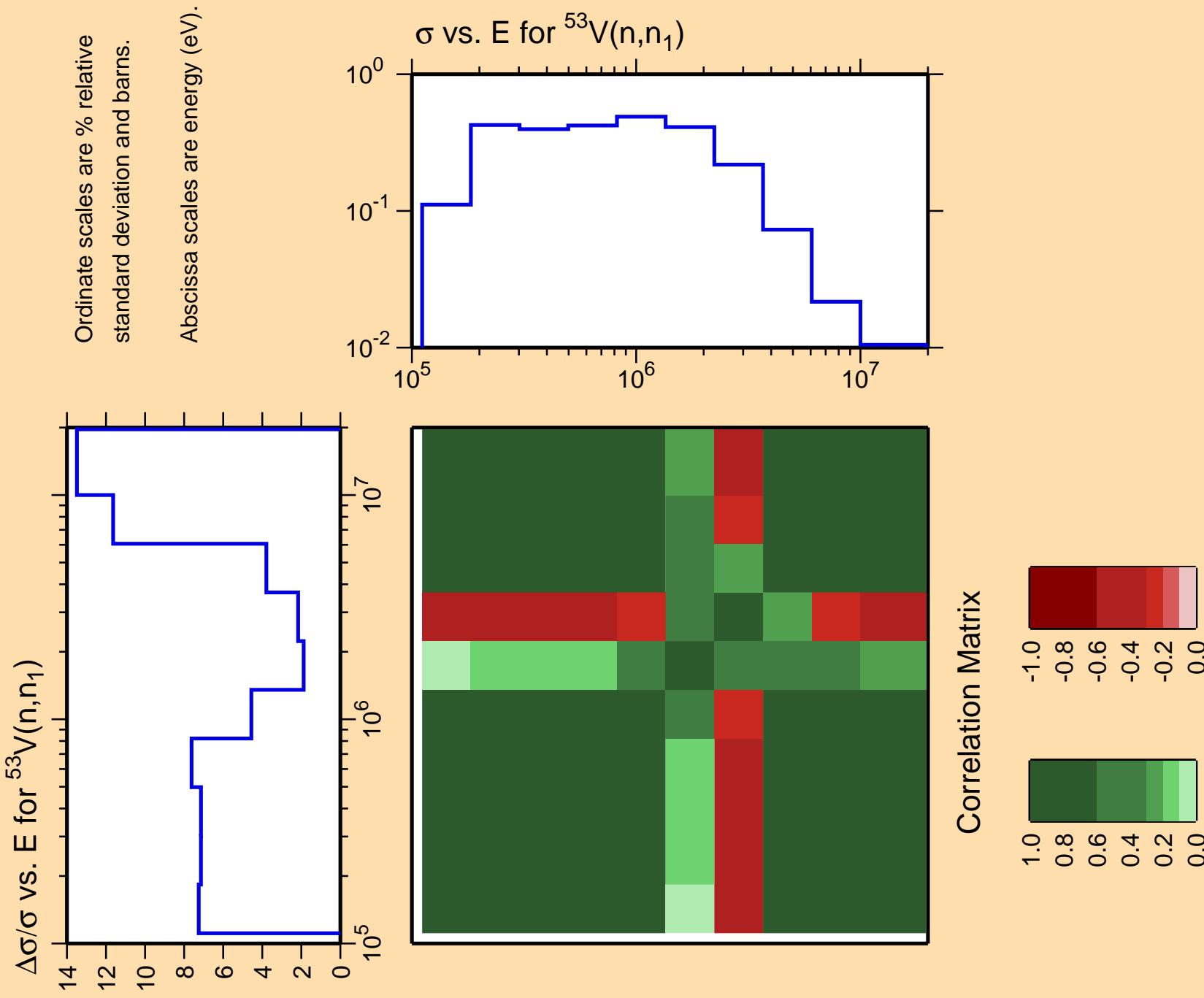
Ordinate scales are % relative
standard deviation and barns.

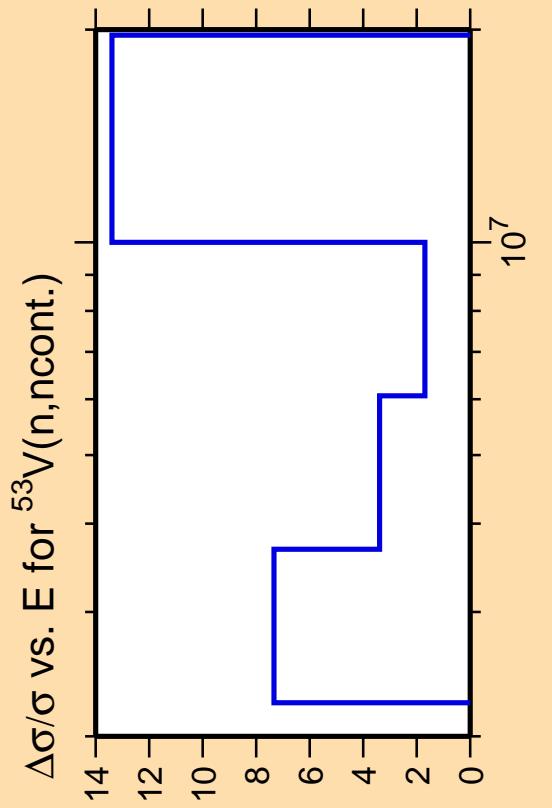
Abscissa scales are energy (eV).



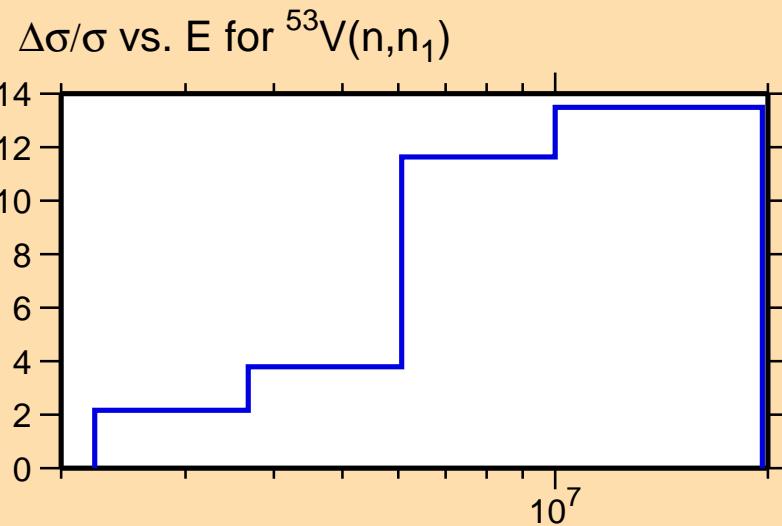
Correlation Matrix





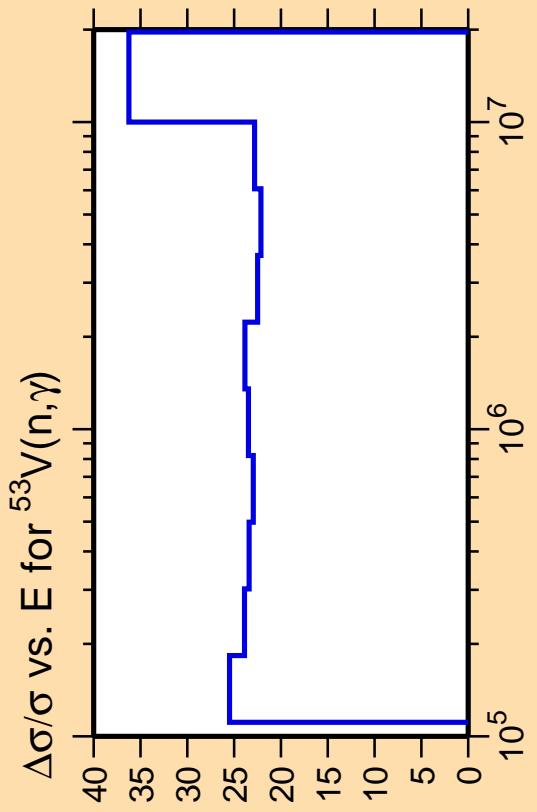


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

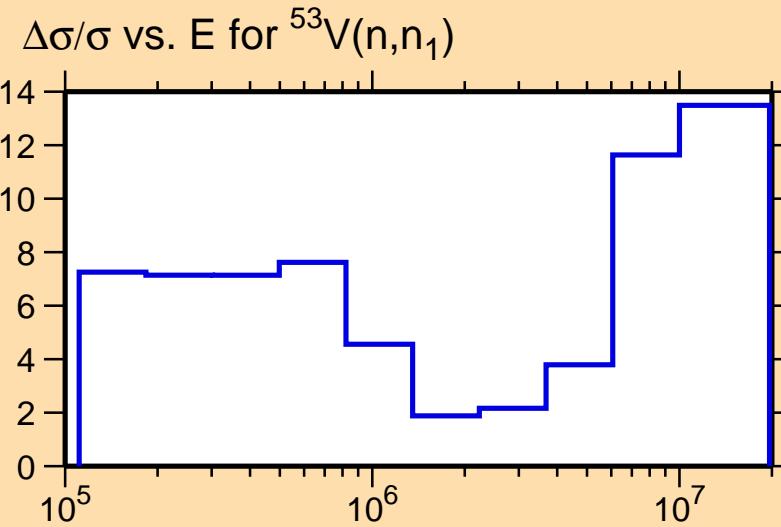


Correlation Matrix



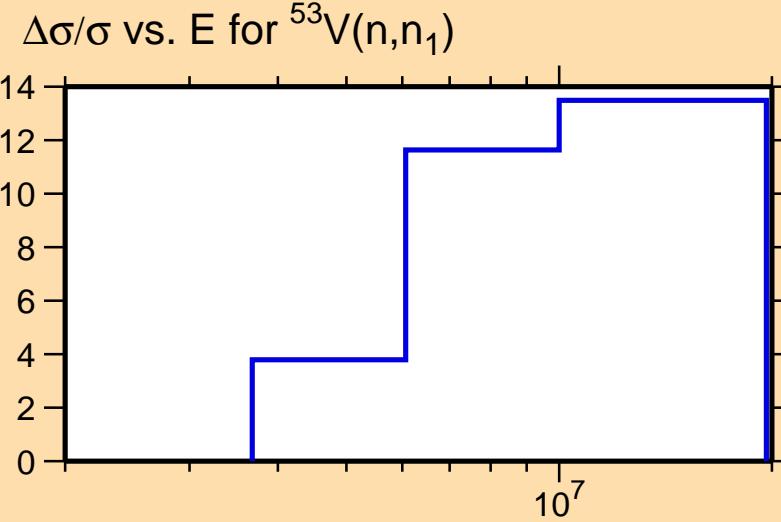
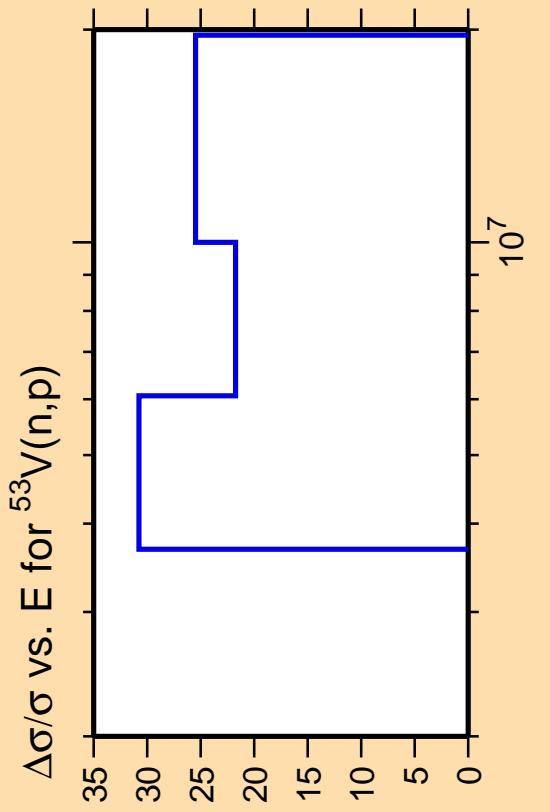


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



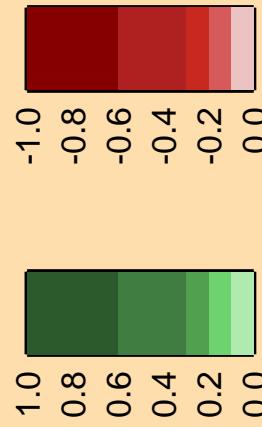
Correlation Matrix

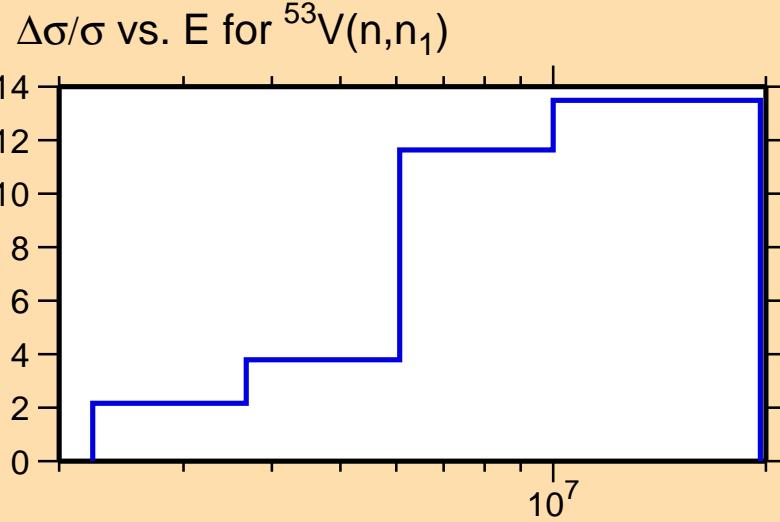
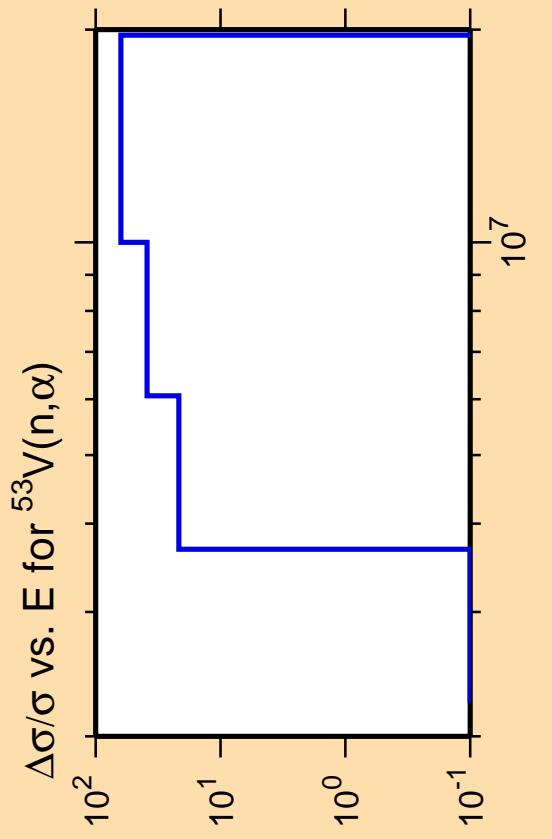




Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

Correlation Matrix

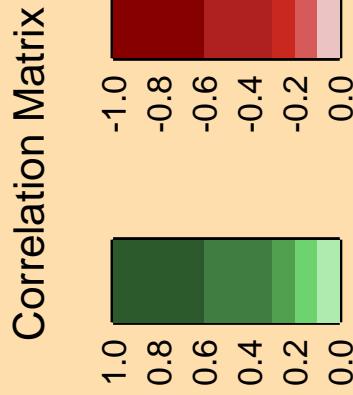


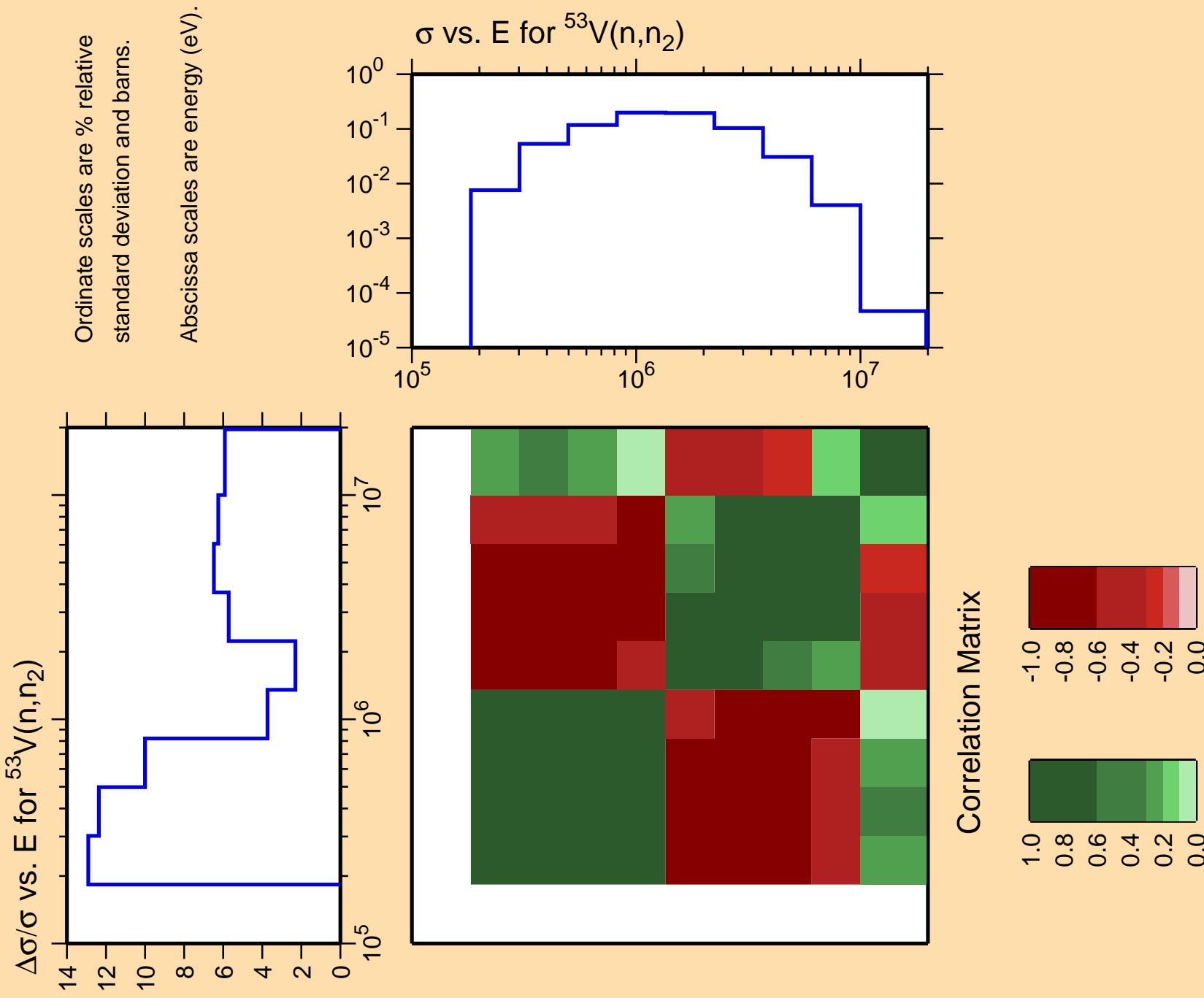


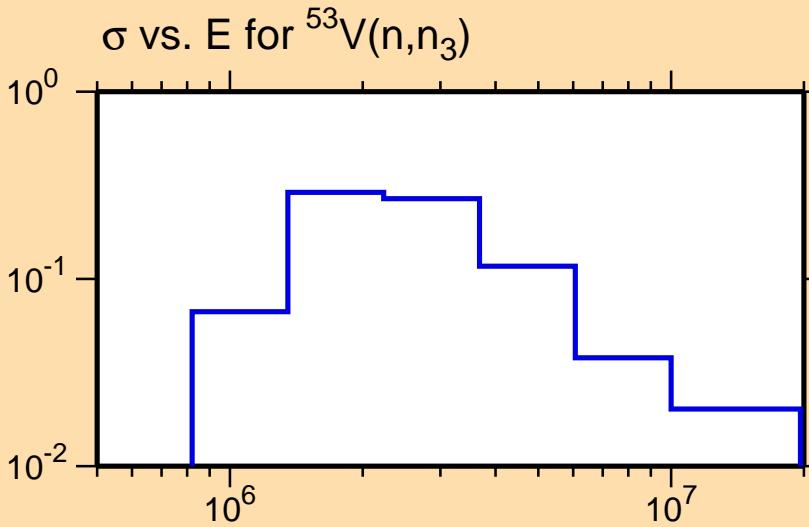
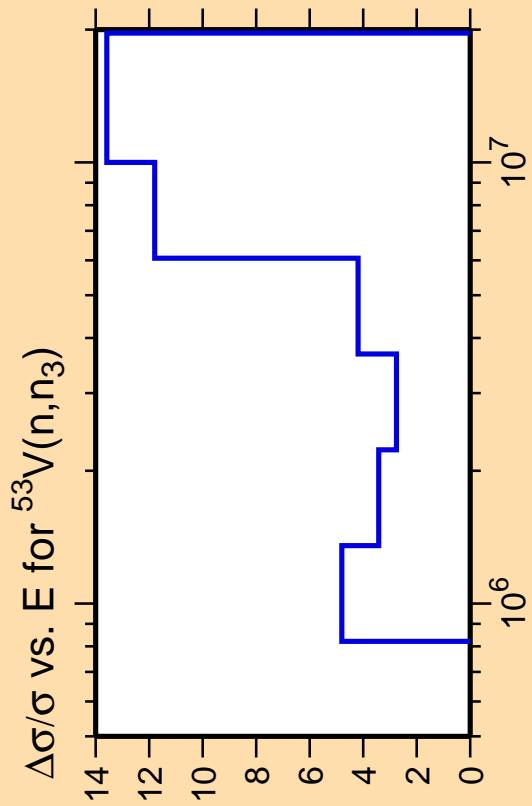
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

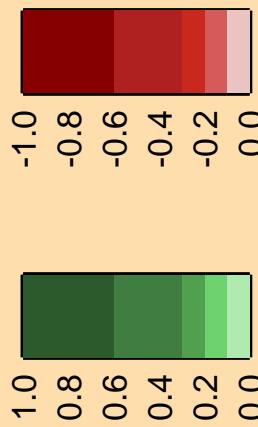


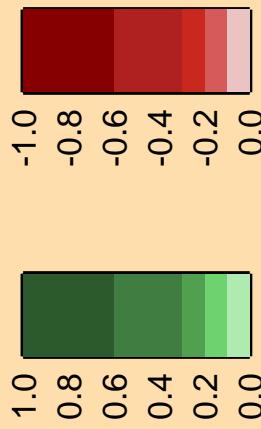
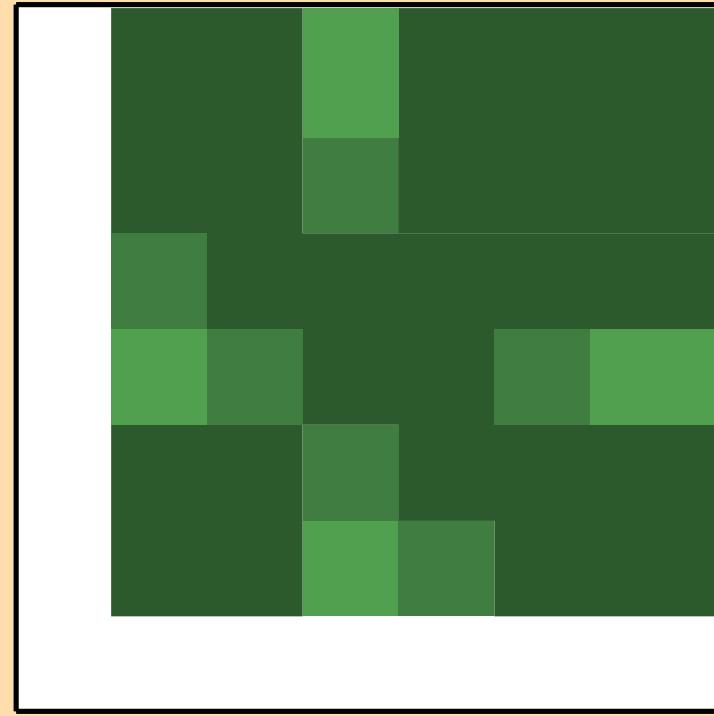
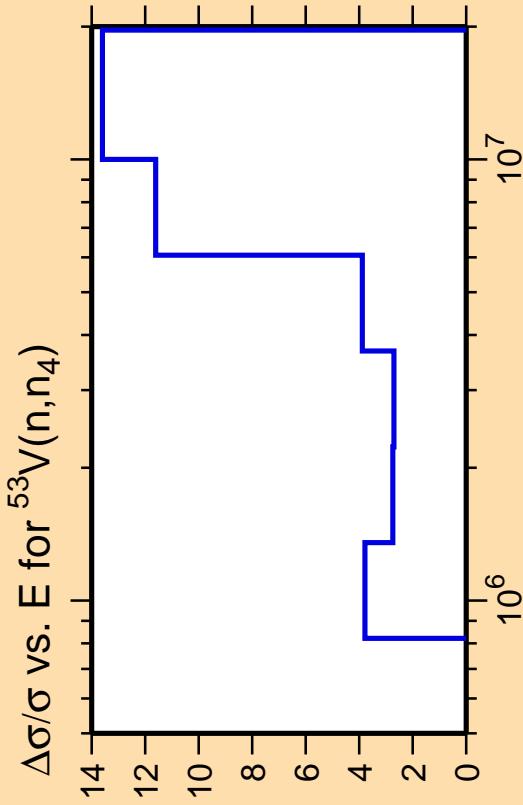




Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

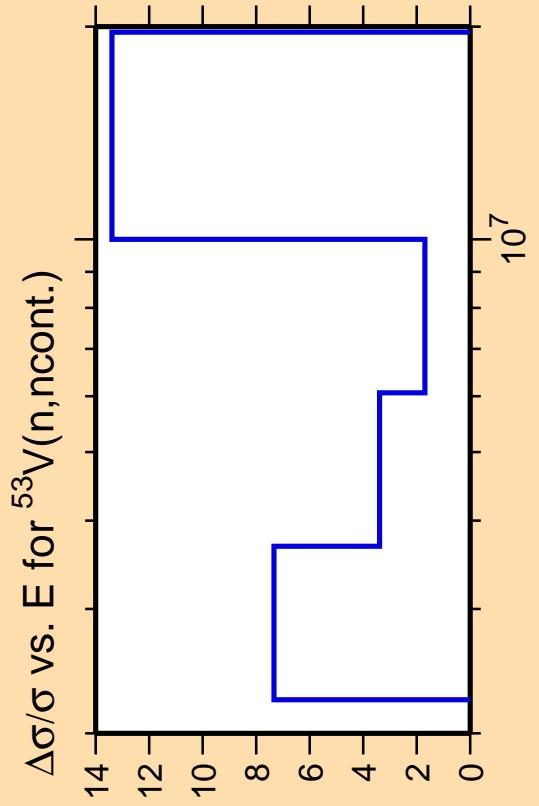
Correlation Matrix



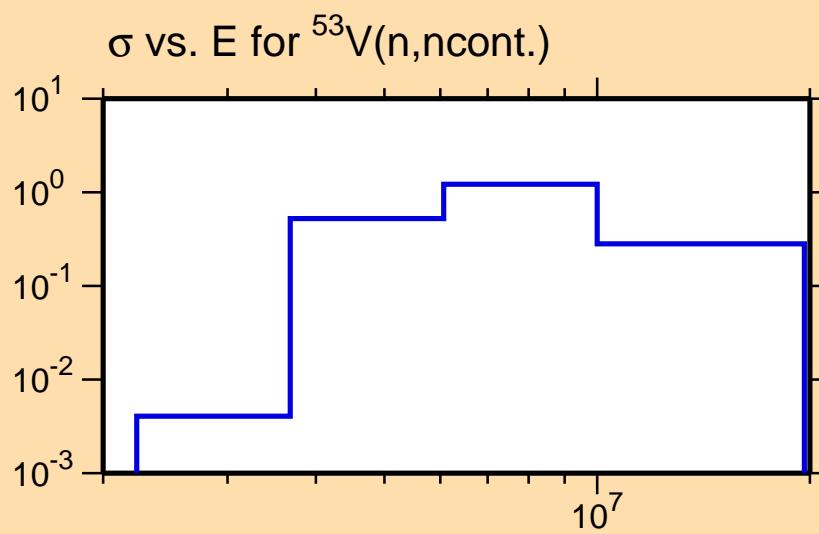


Ordinate scales are % relative standard deviation and barns.

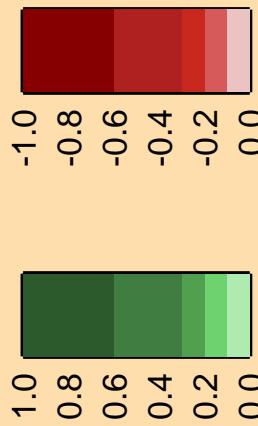
Abscissa scales are energy (eV).

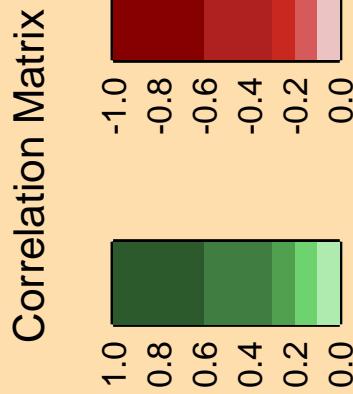
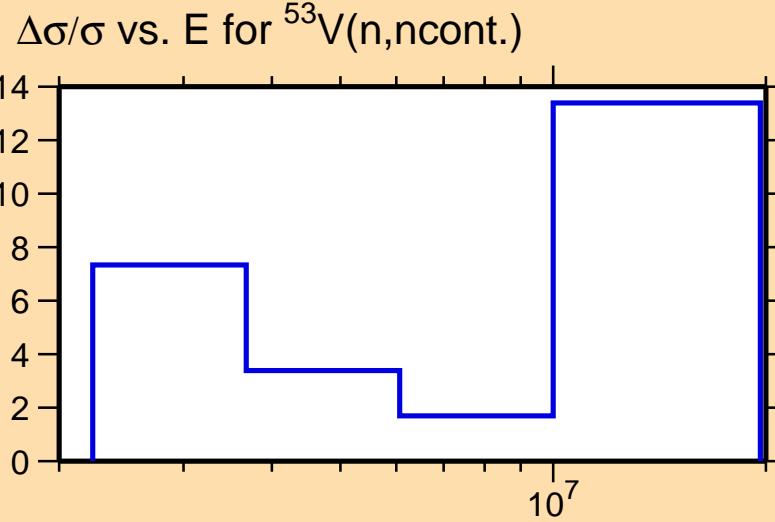
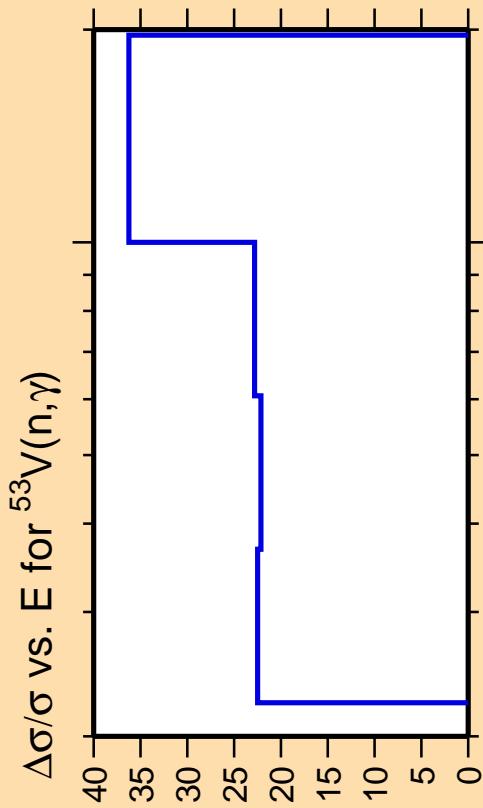


Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).

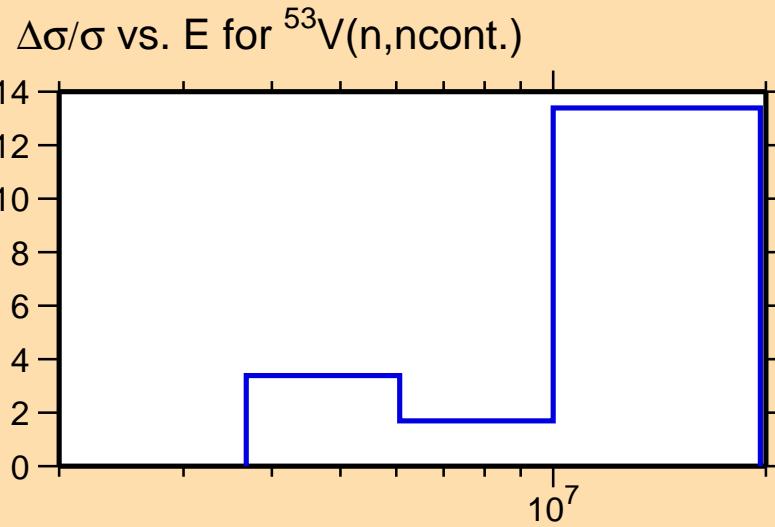
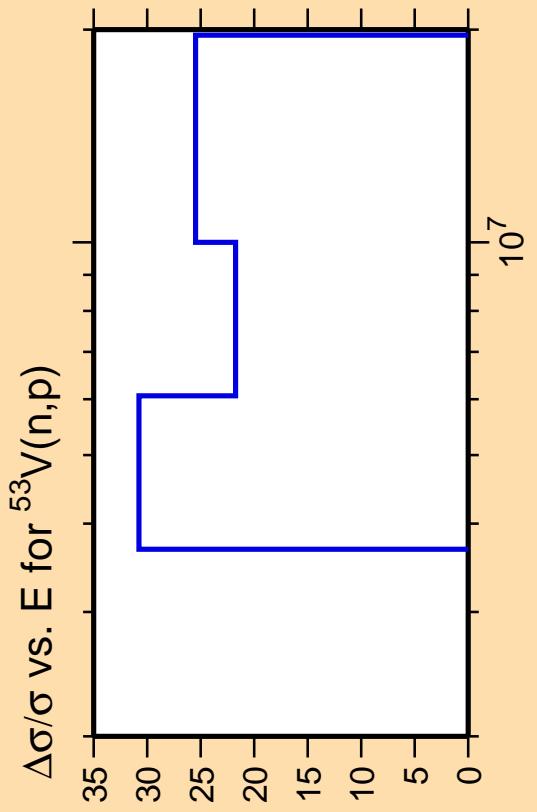


Correlation Matrix

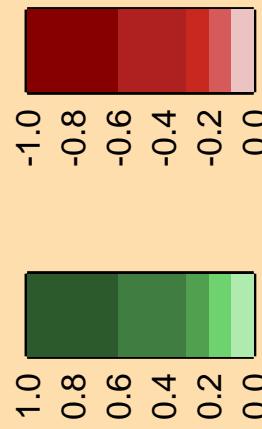




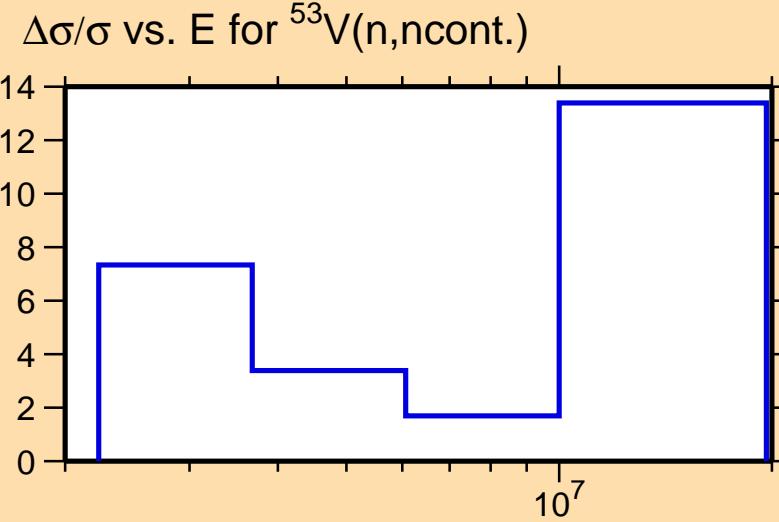
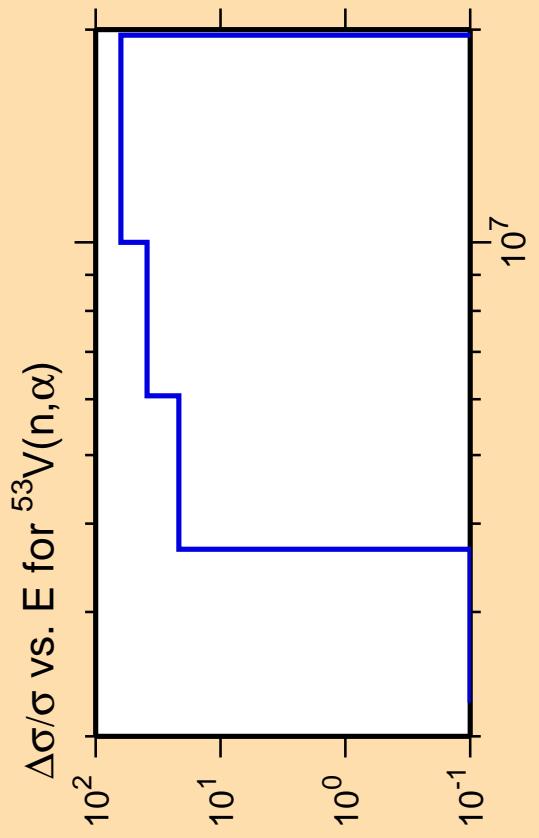
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix



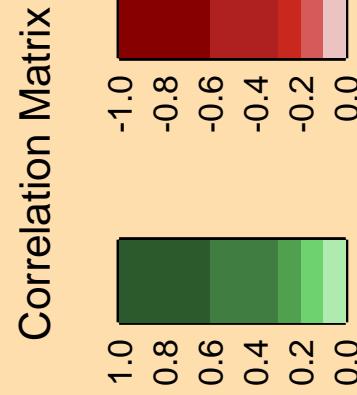
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

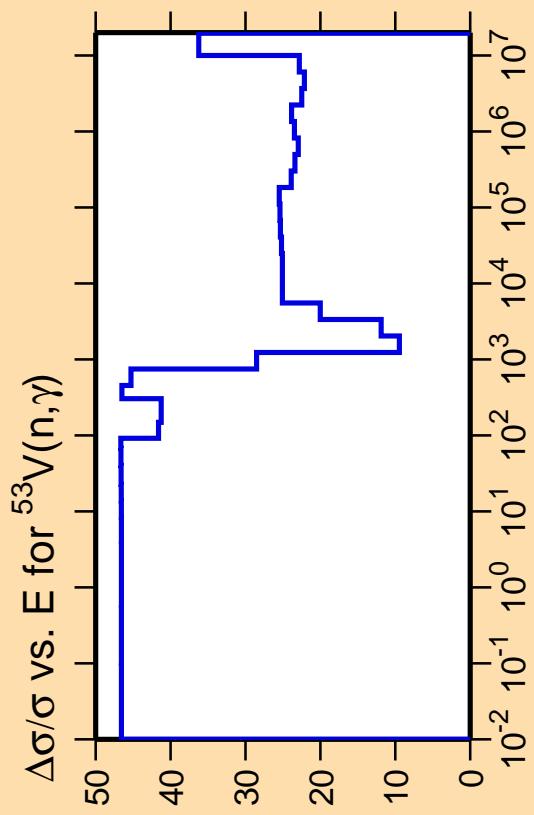


Ordinate scale is % relative standard deviation.

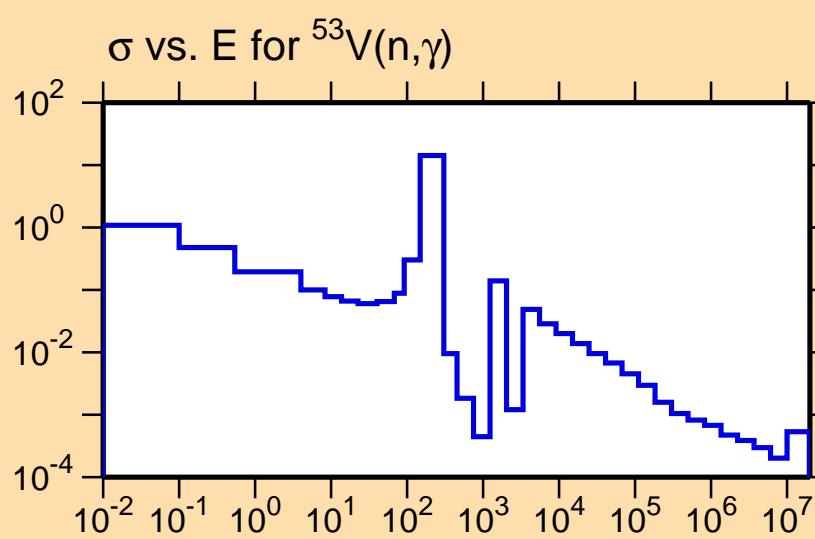
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

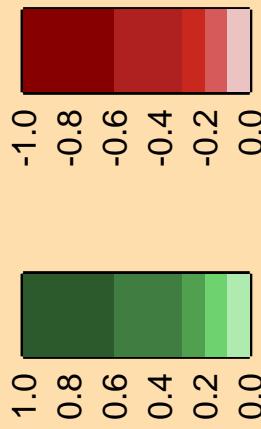


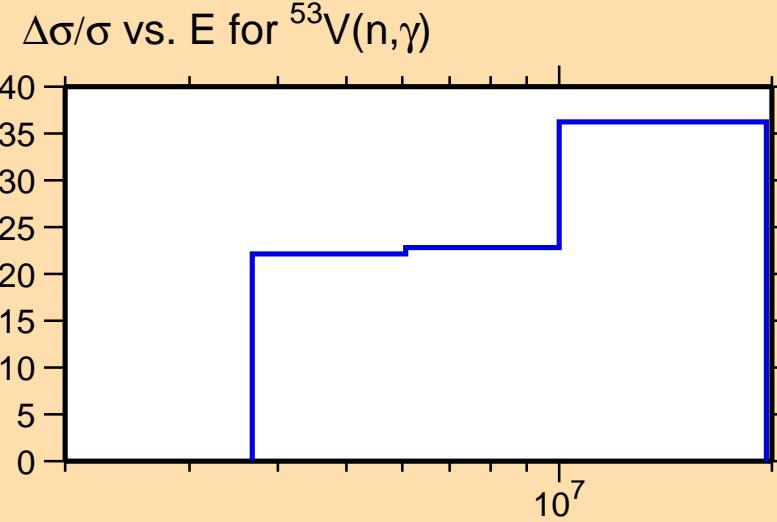
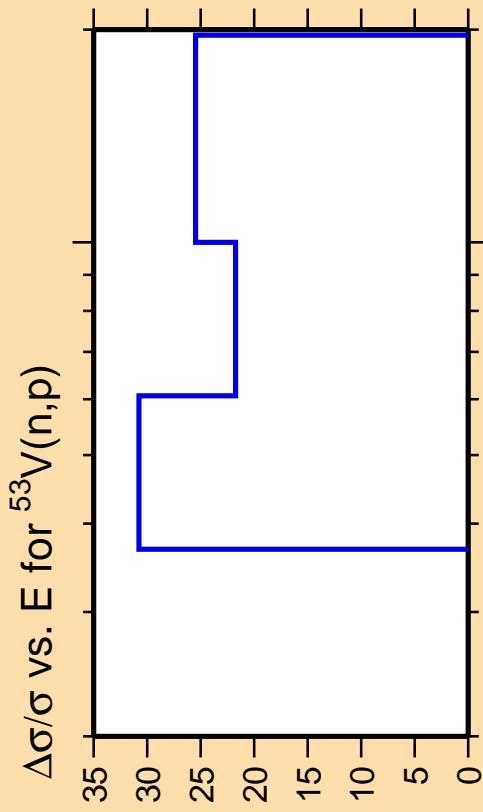


Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).

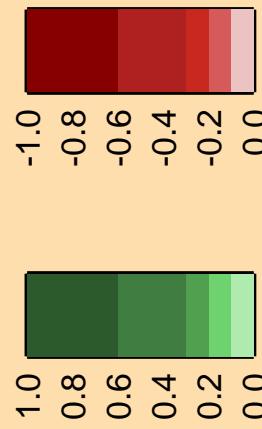


Correlation Matrix

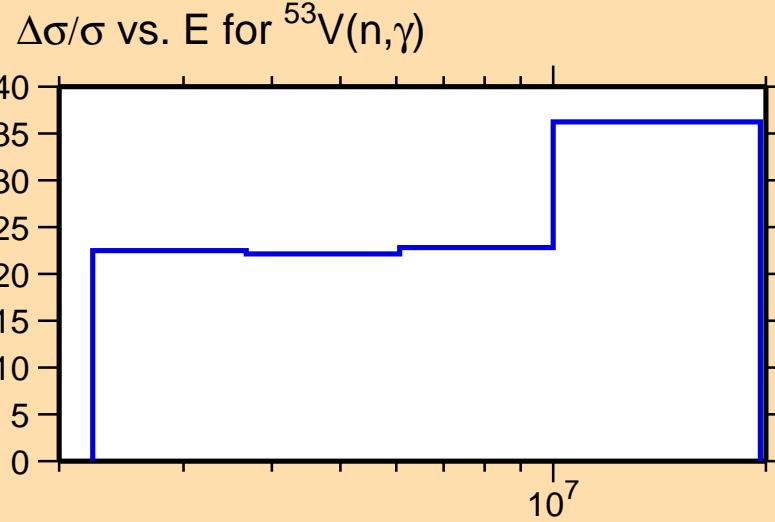
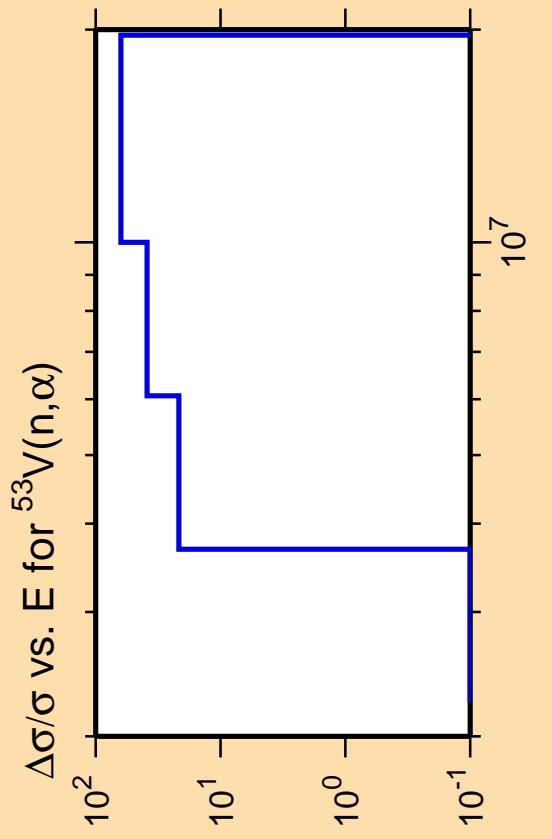




Correlation Matrix



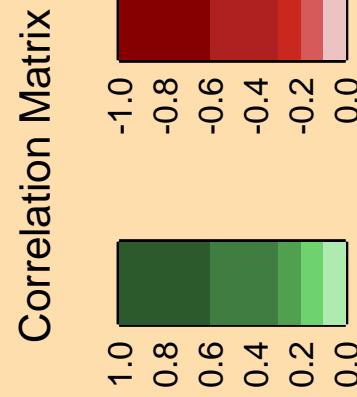
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

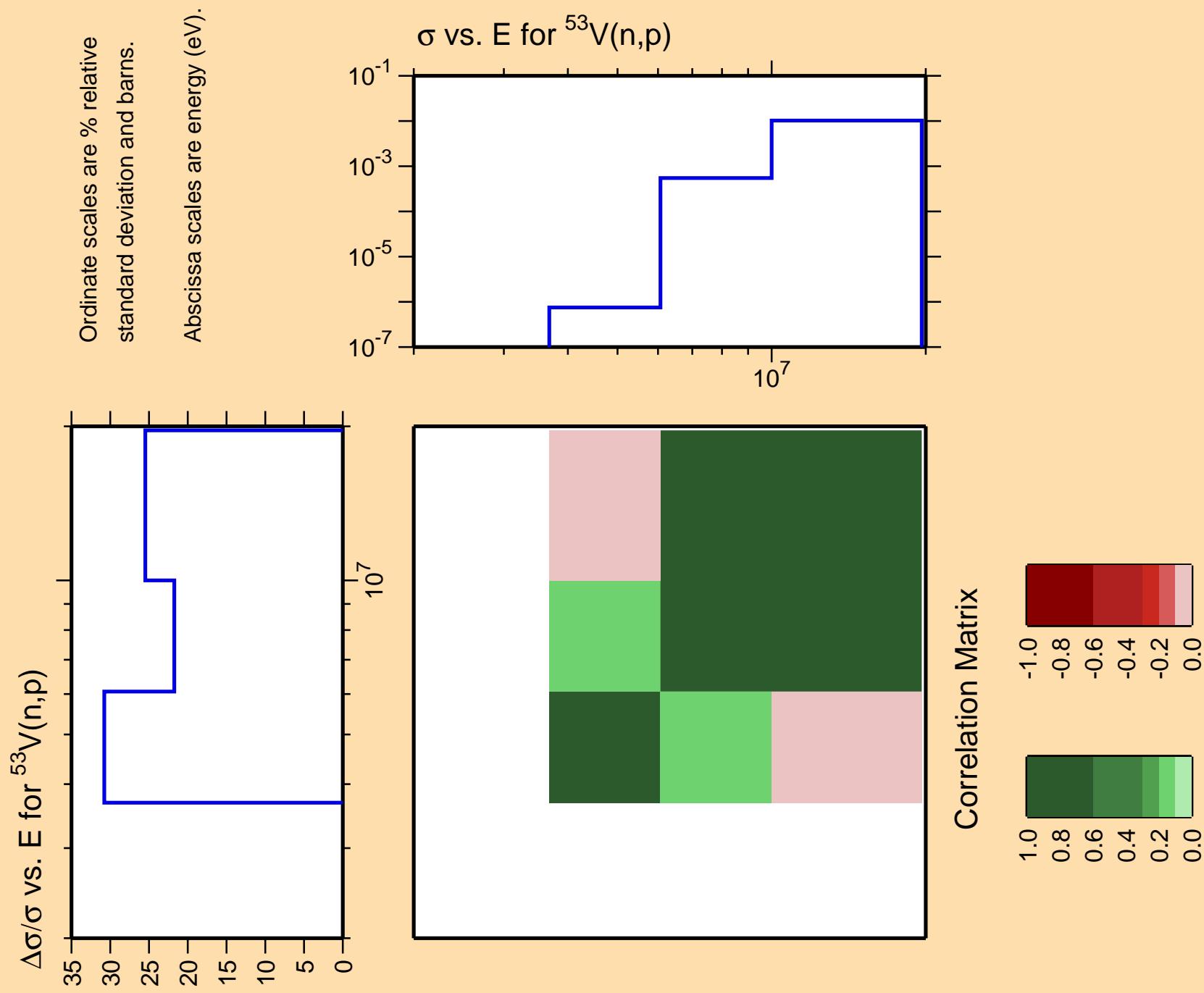


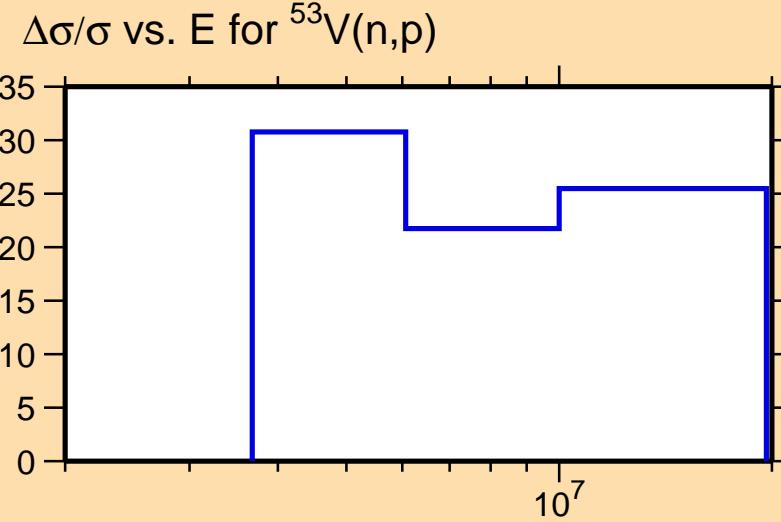
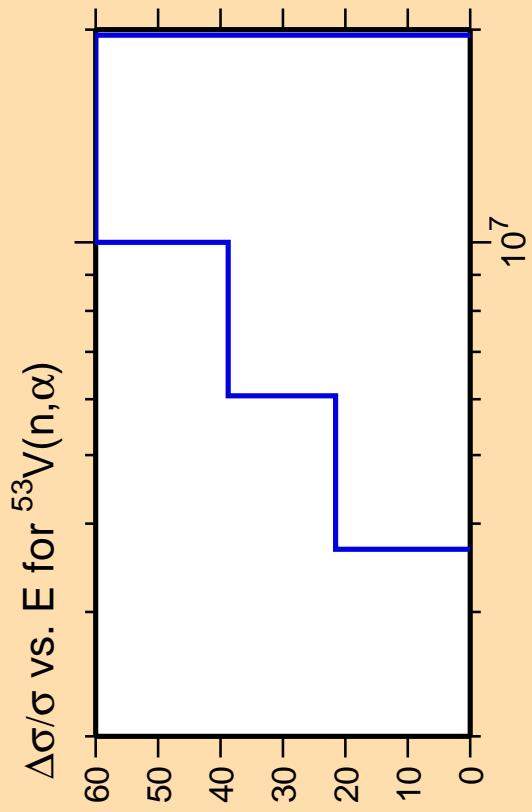
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

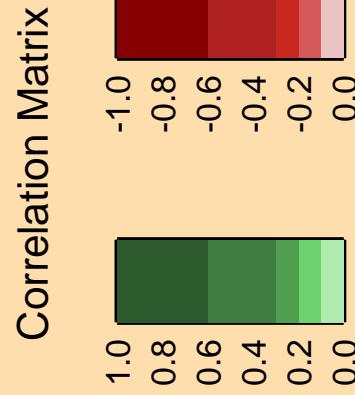
Warning: some uncertainty
data were suppressed.







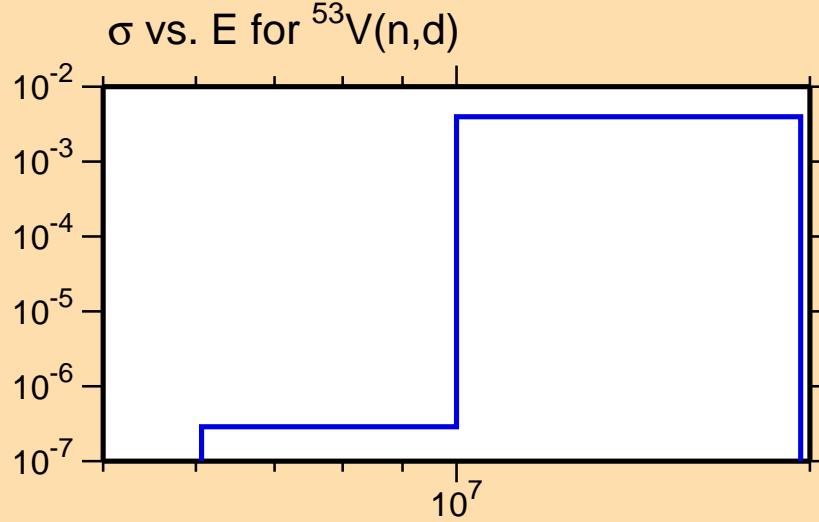
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



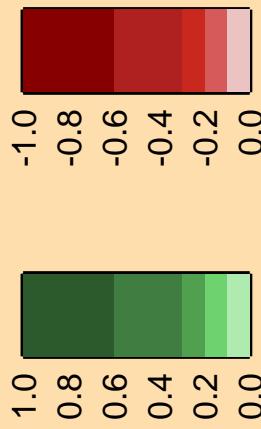
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{d})$

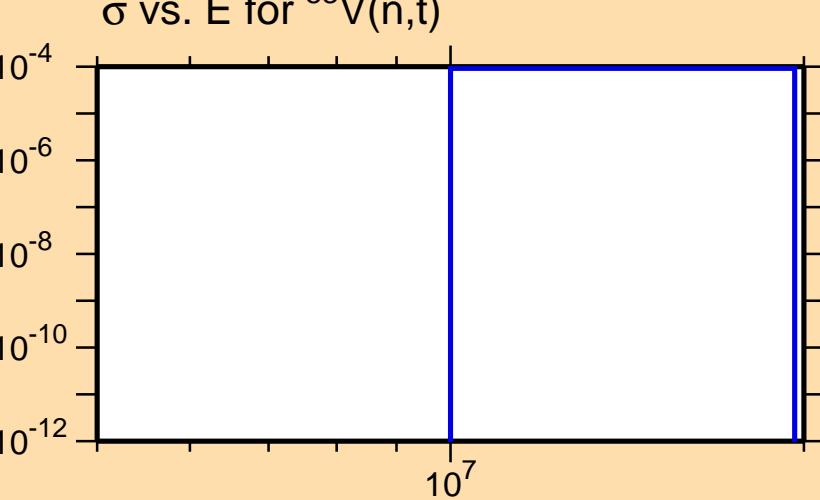
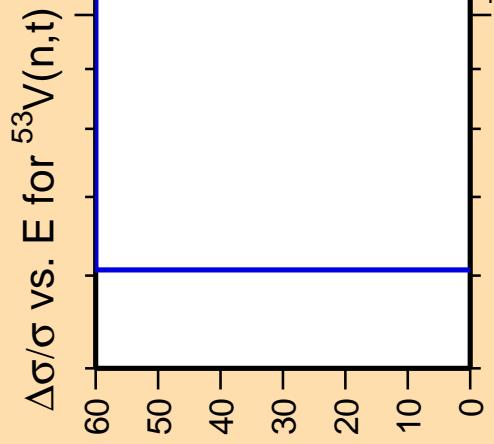
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

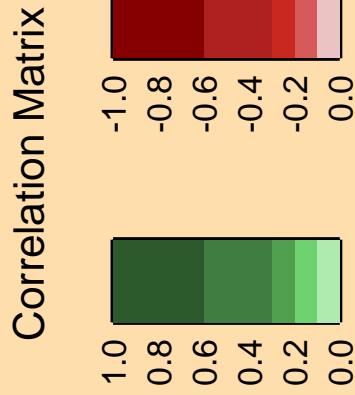


Correlation Matrix





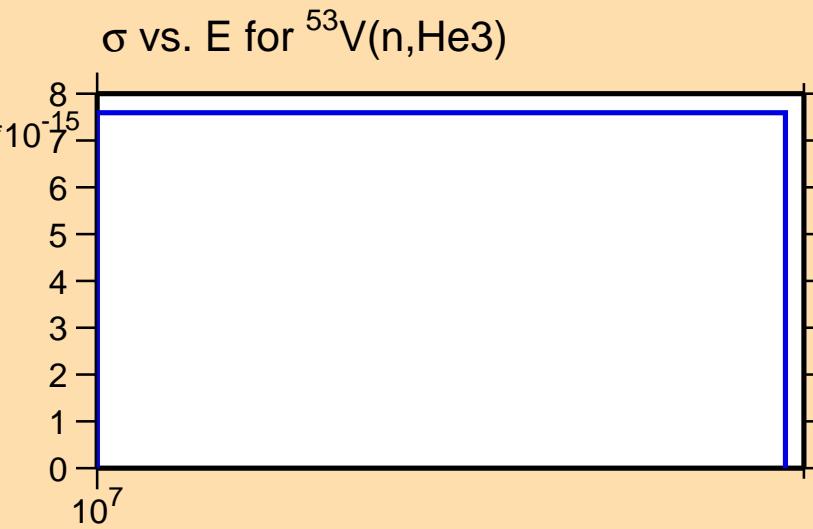
Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



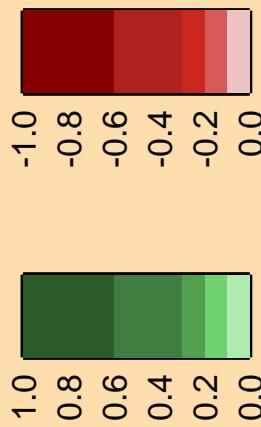
$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{He3})$

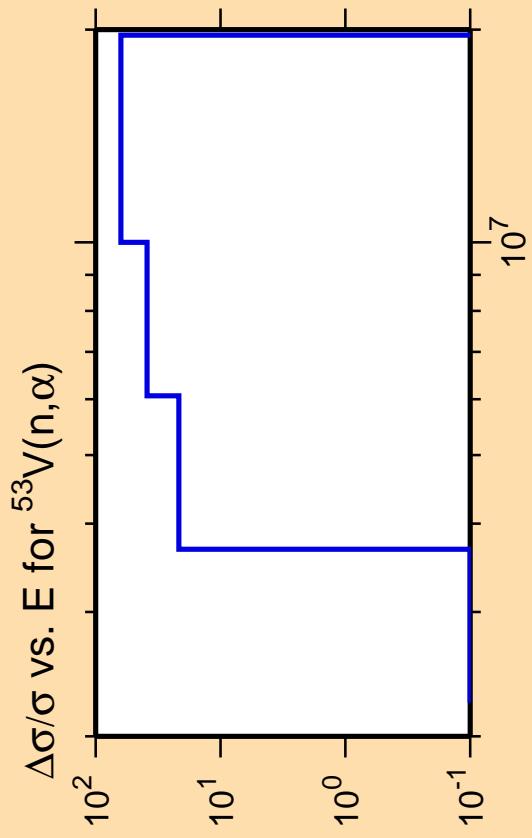
* 10^{-3}
16
12
10
8
6
4
2
0
 10^7

Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).



Correlation Matrix

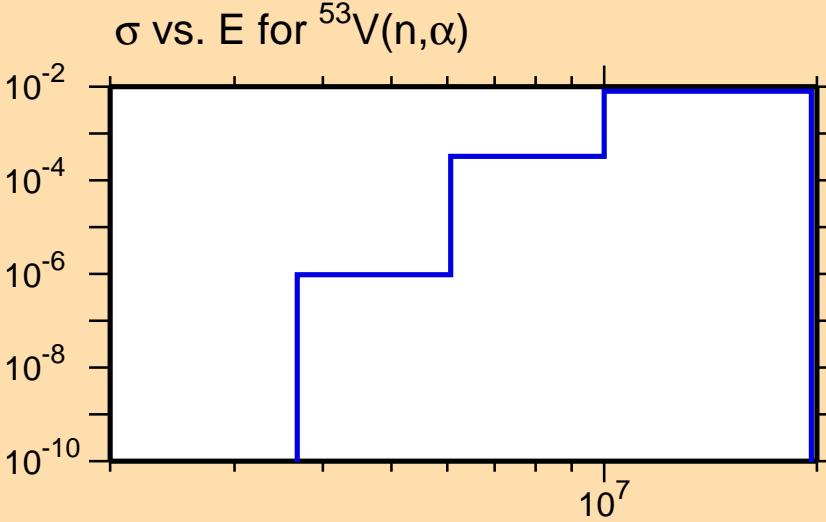




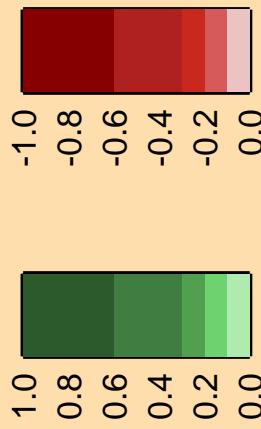
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

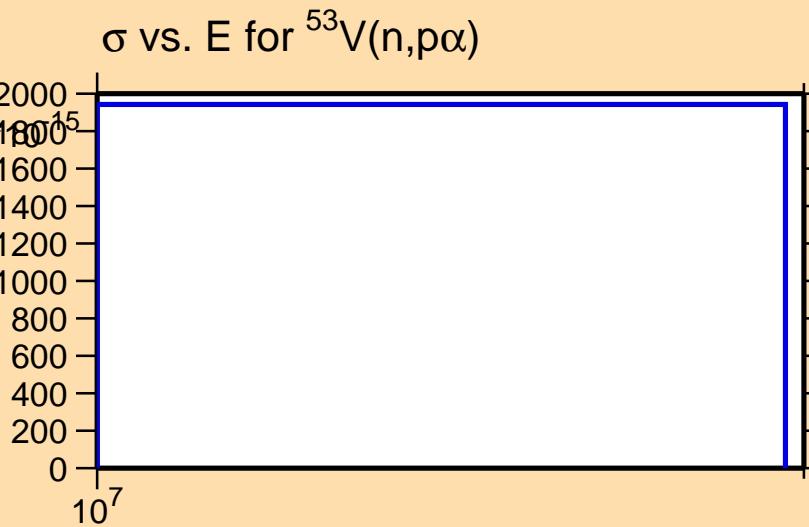


$\Delta\sigma/\sigma$ vs. E for $^{53}\text{V}(\text{n},\text{p}\alpha)$

1.0
0.8
0.6
0.4
0.2
0.0

10^7

Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).



Correlation Matrix

