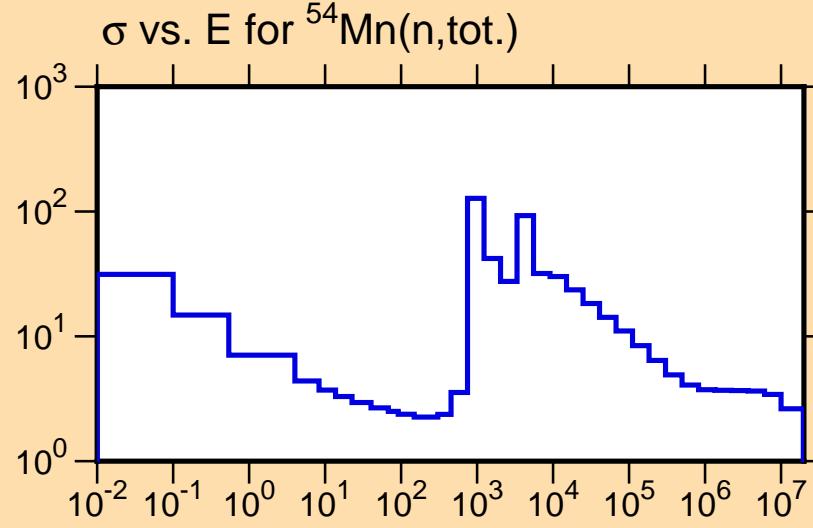


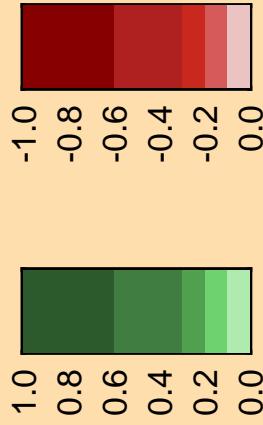
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(\text{n,tot.})$

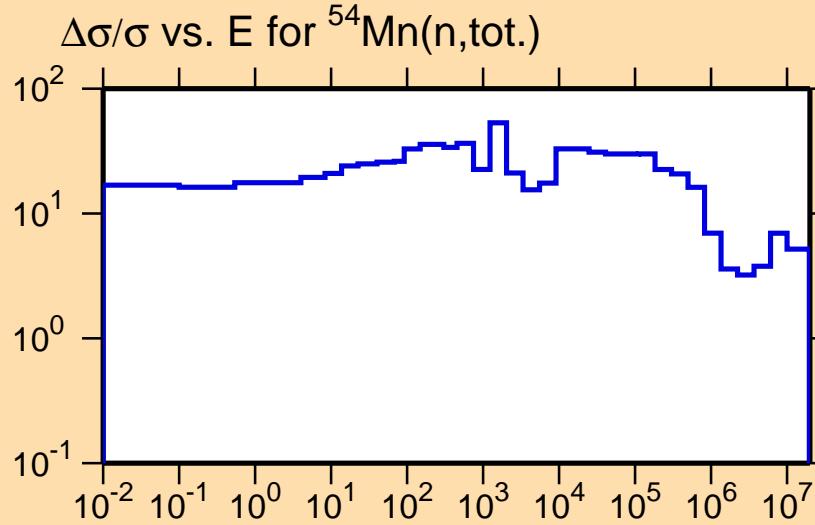
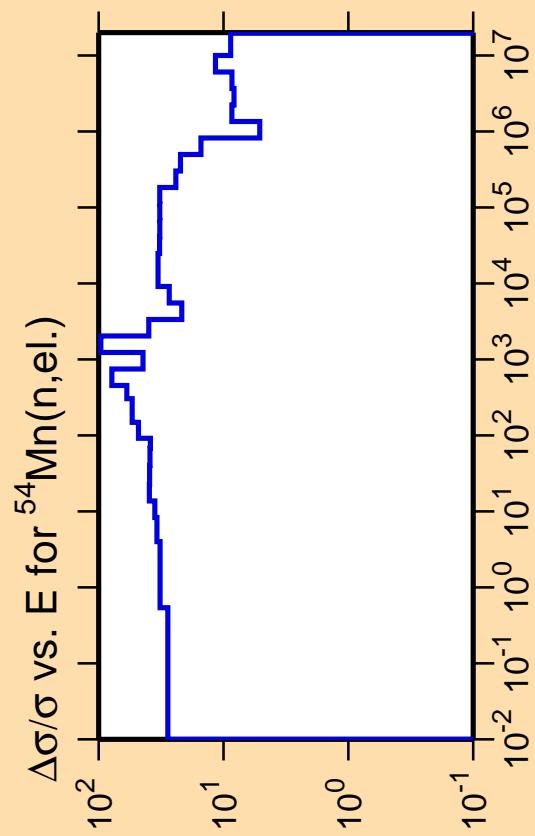
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



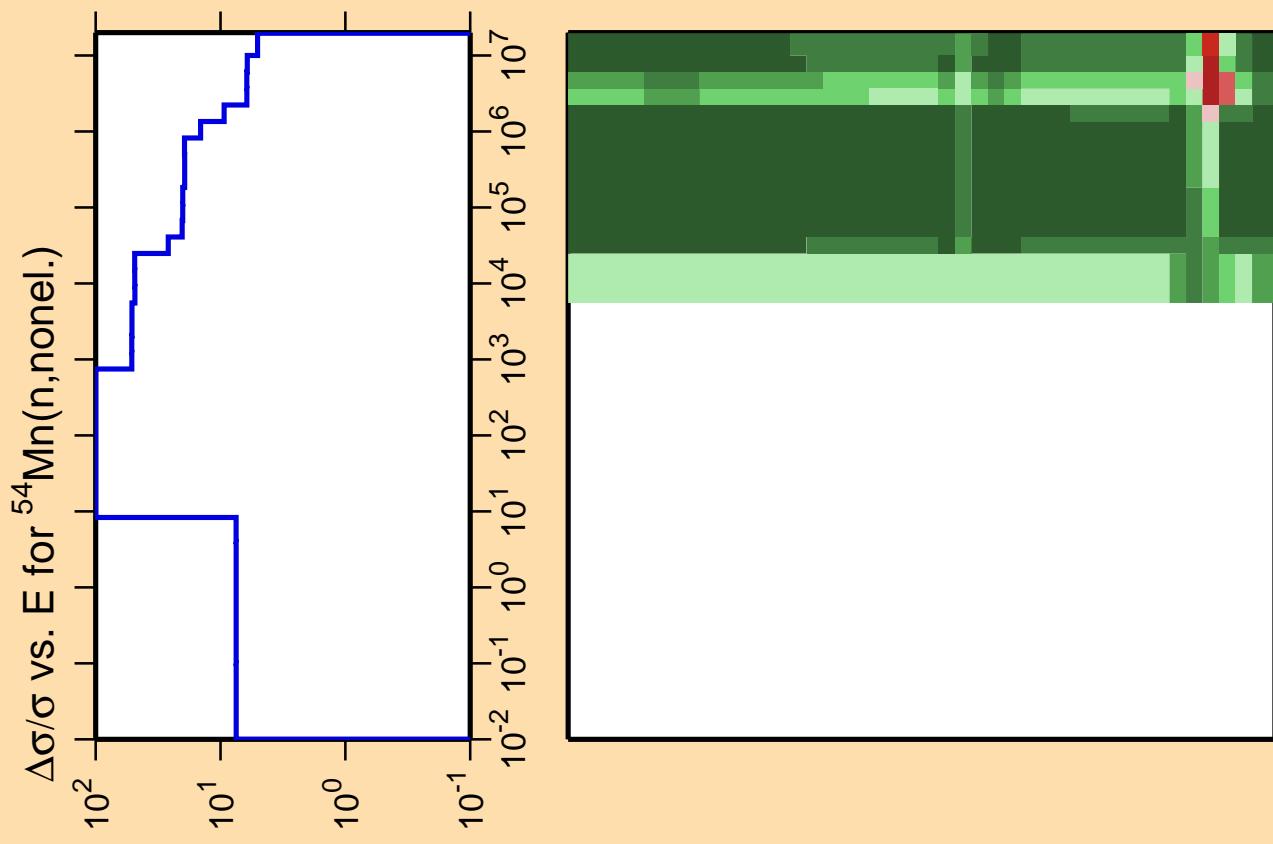
Correlation Matrix





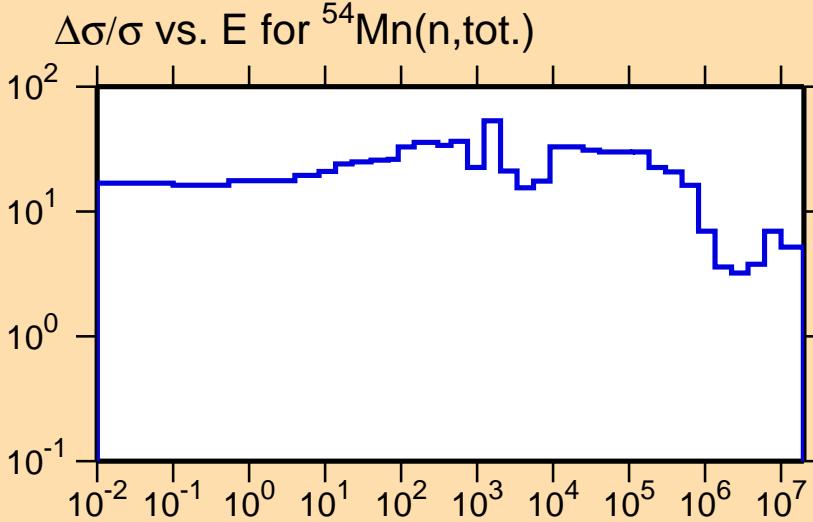
Correlation Matrix



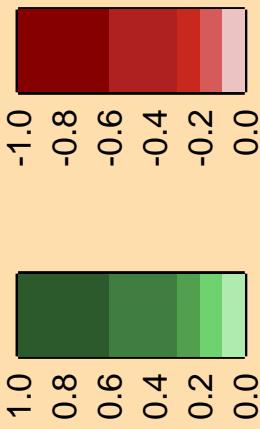


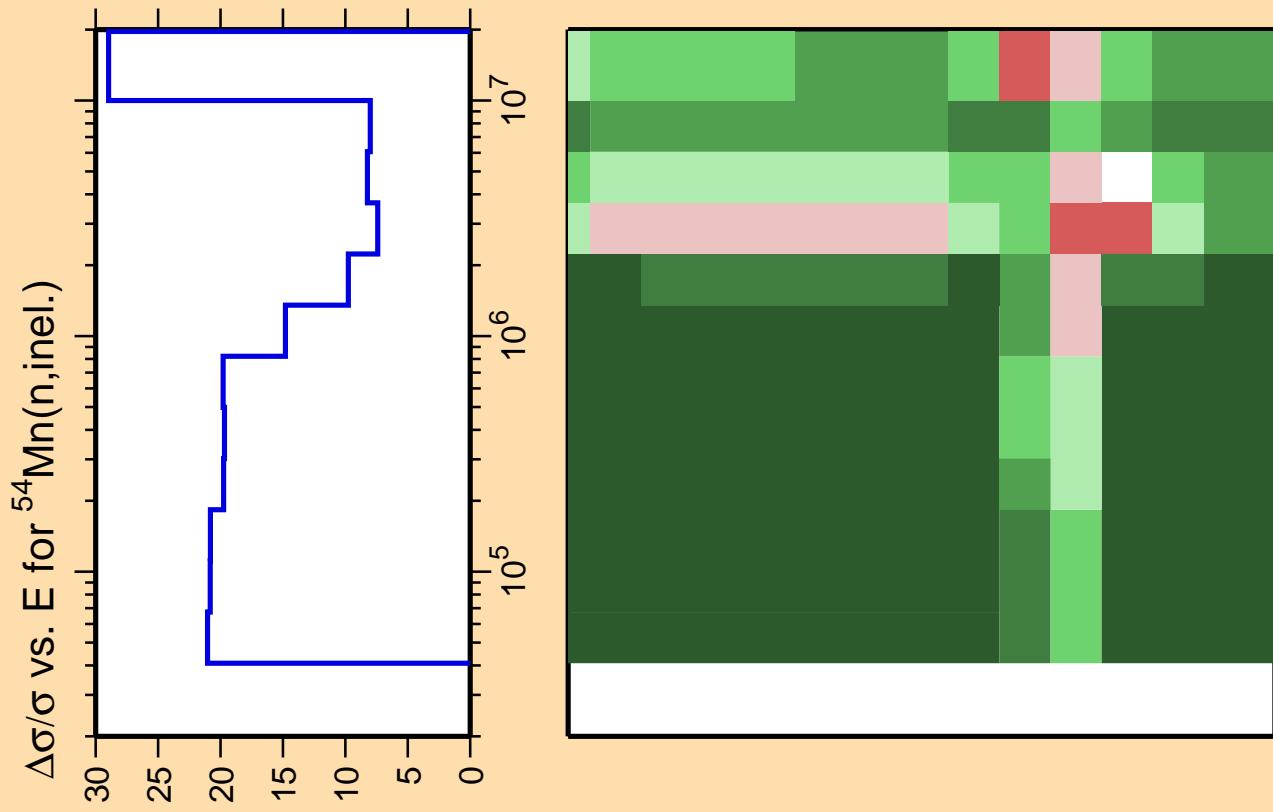
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

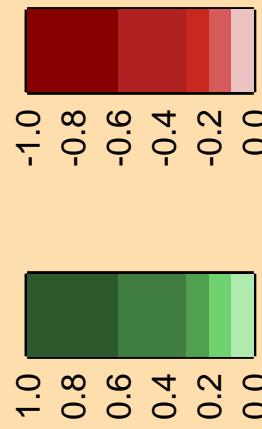


Correlation Matrix

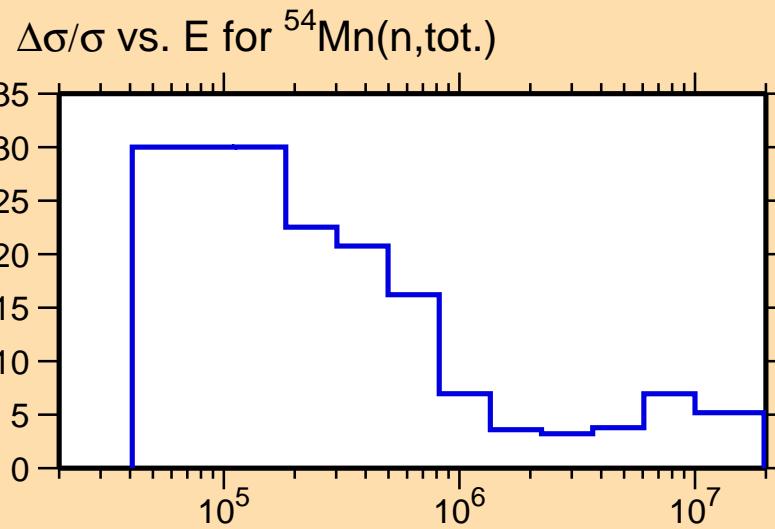


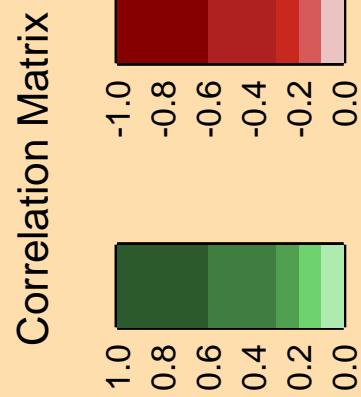
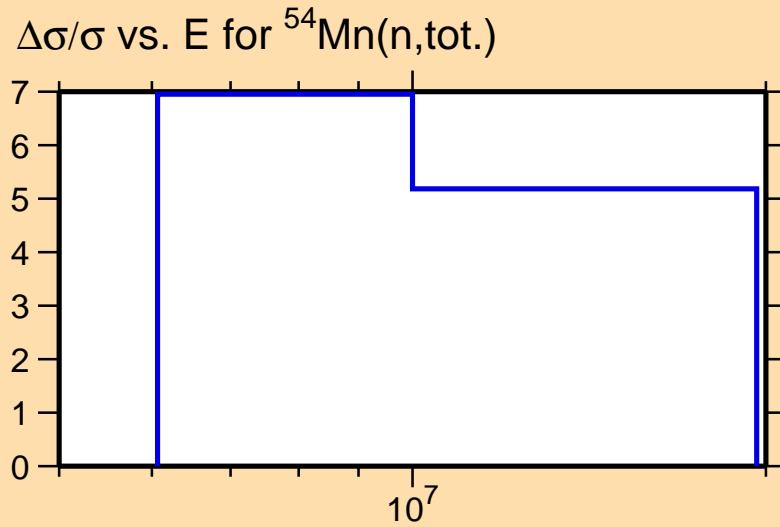
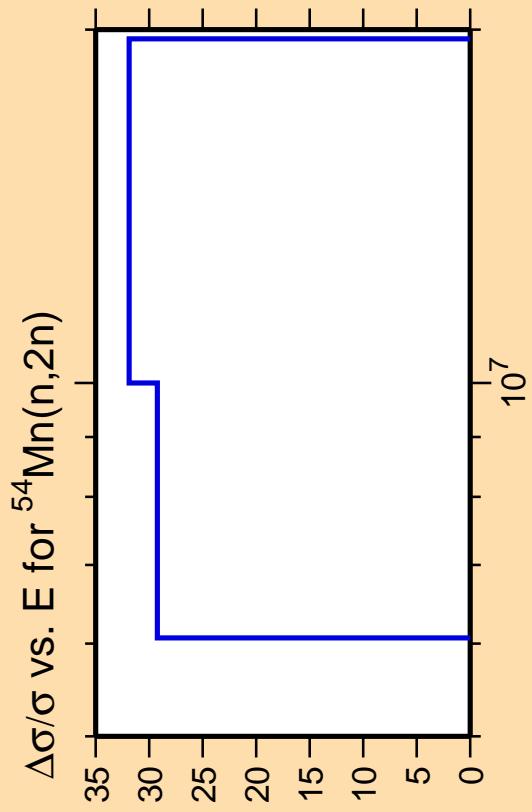


Correlation Matrix

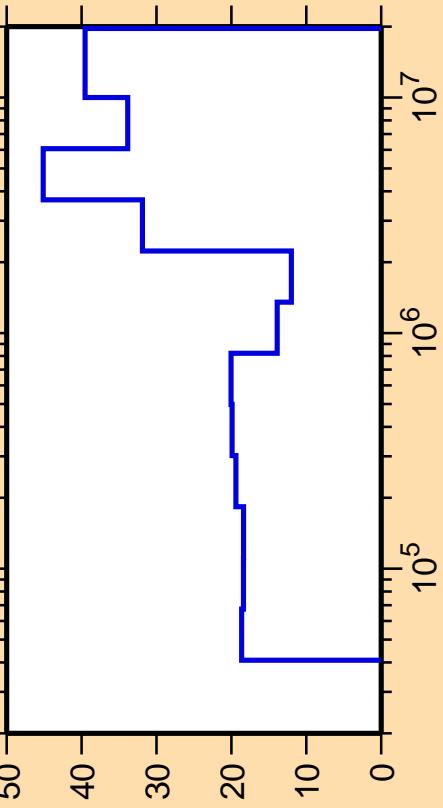


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



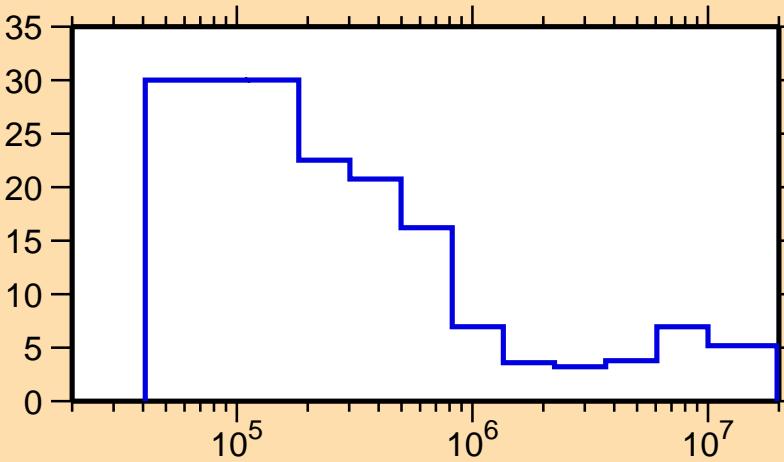


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{tot.})$

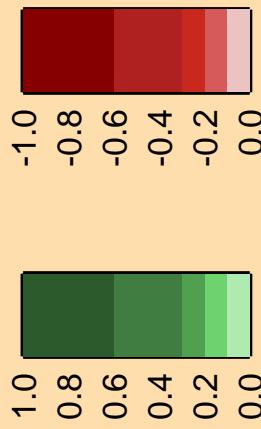


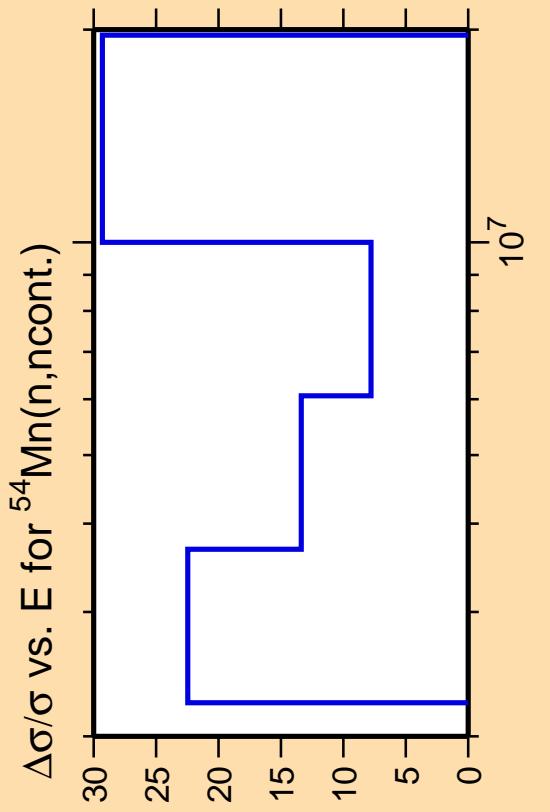
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{tot.})$

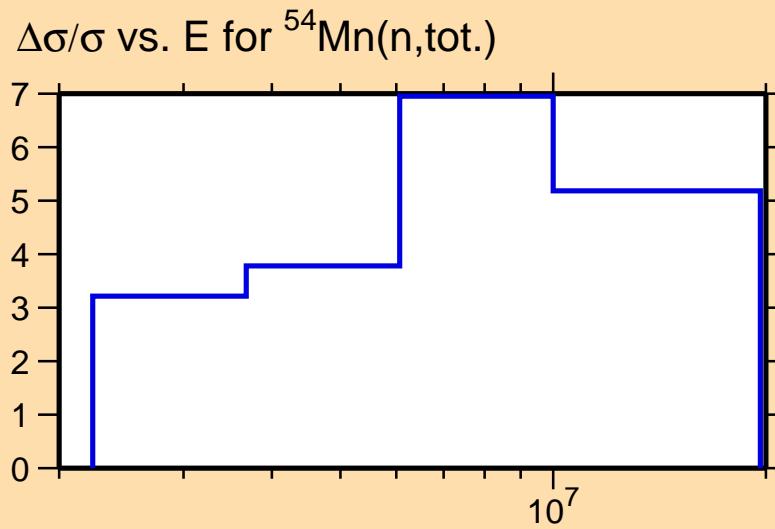


Correlation Matrix

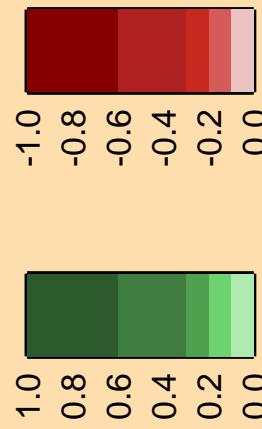


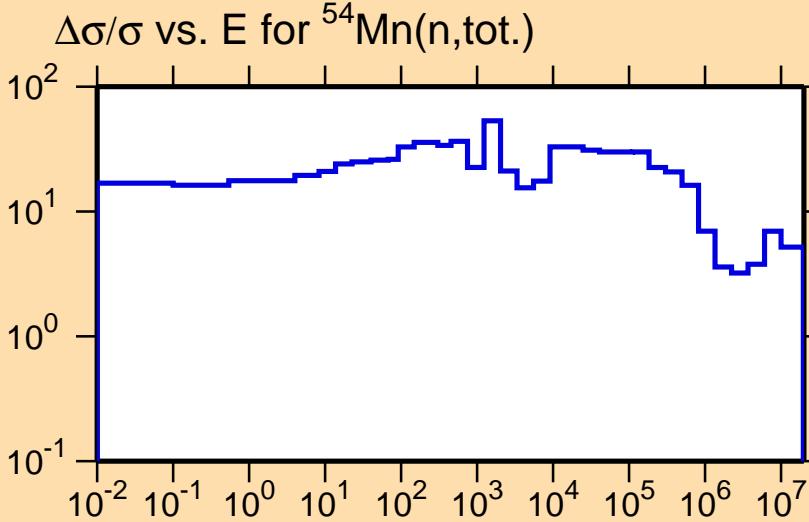
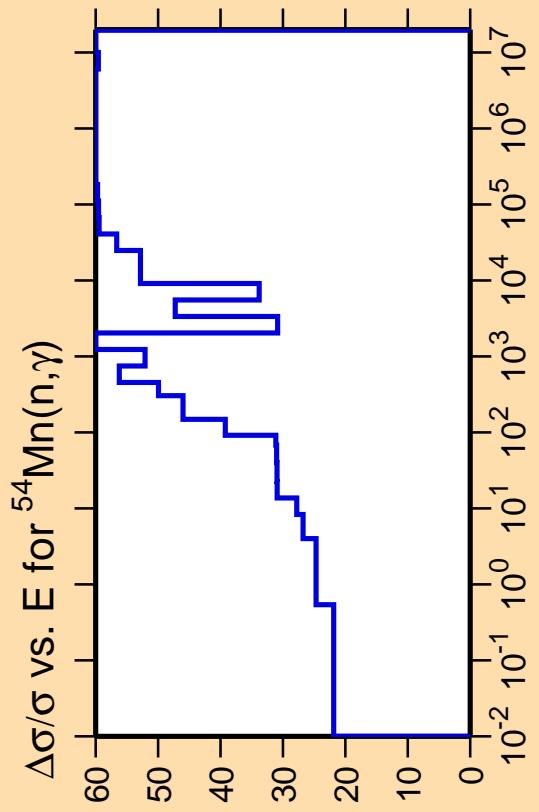


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

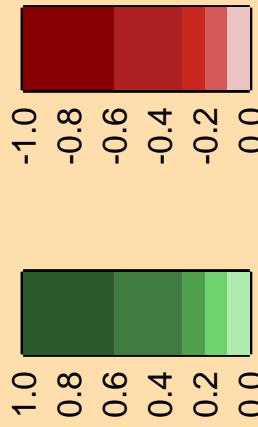


Correlation Matrix

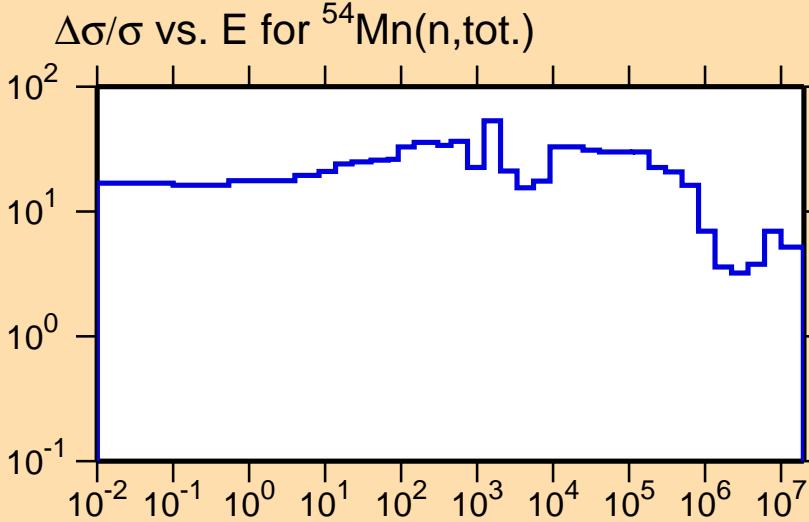
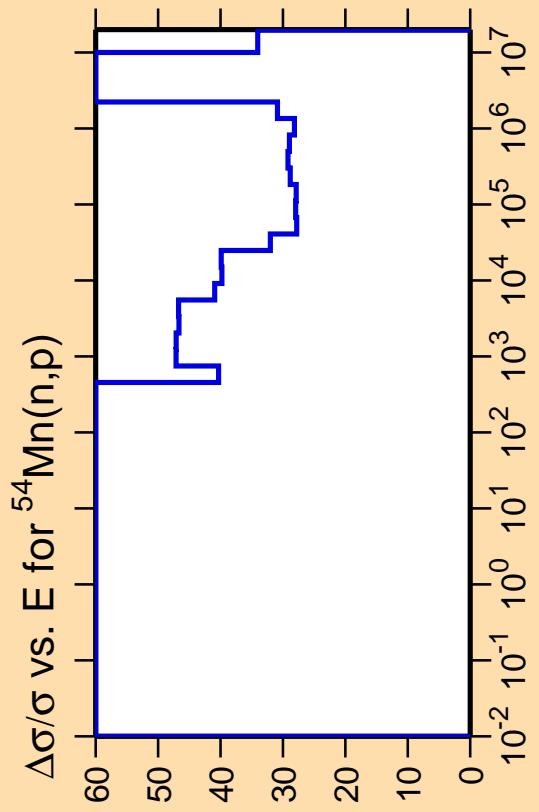




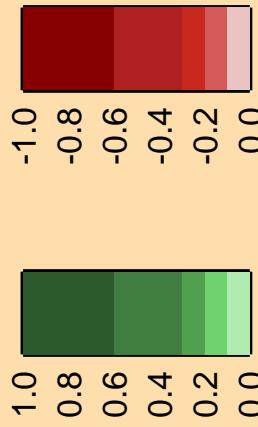
Correlation Matrix



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



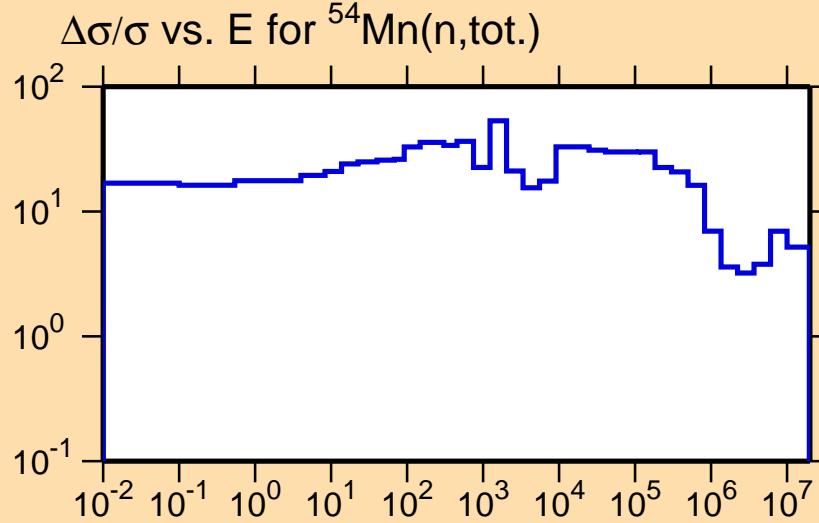
Correlation Matrix



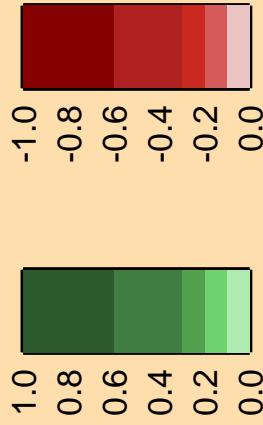
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\alpha)$

Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



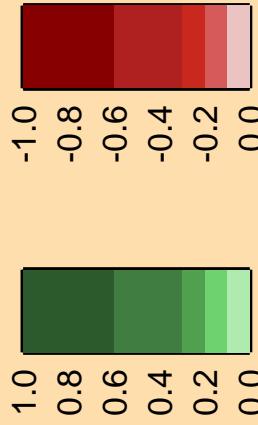
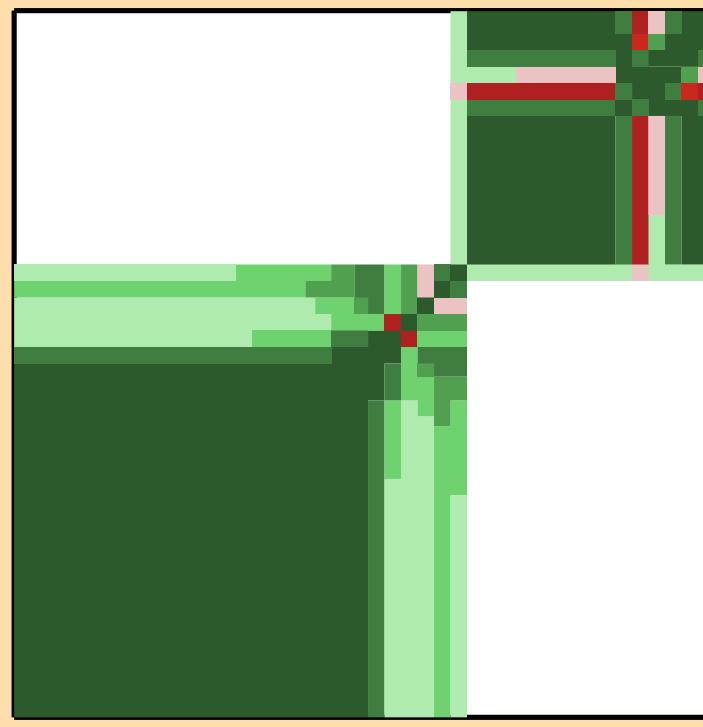
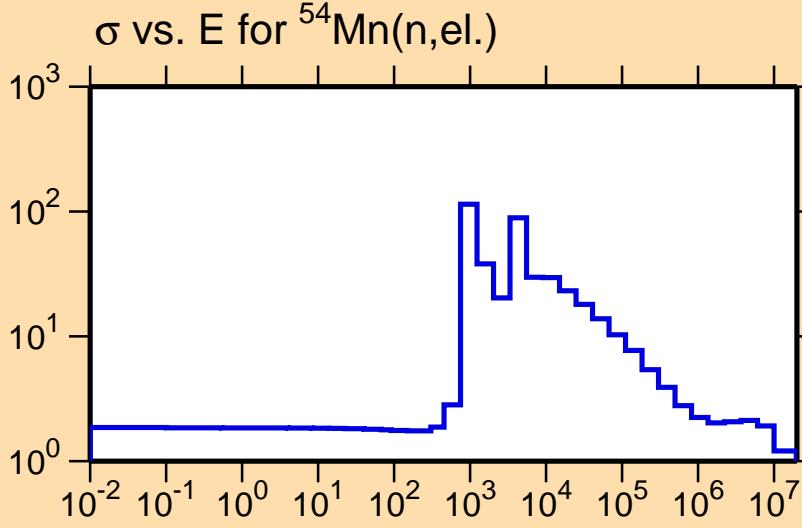
Correlation Matrix

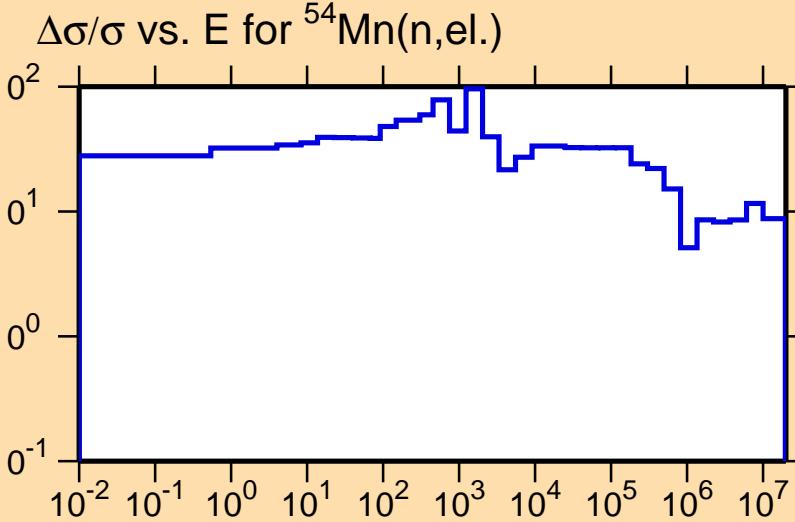
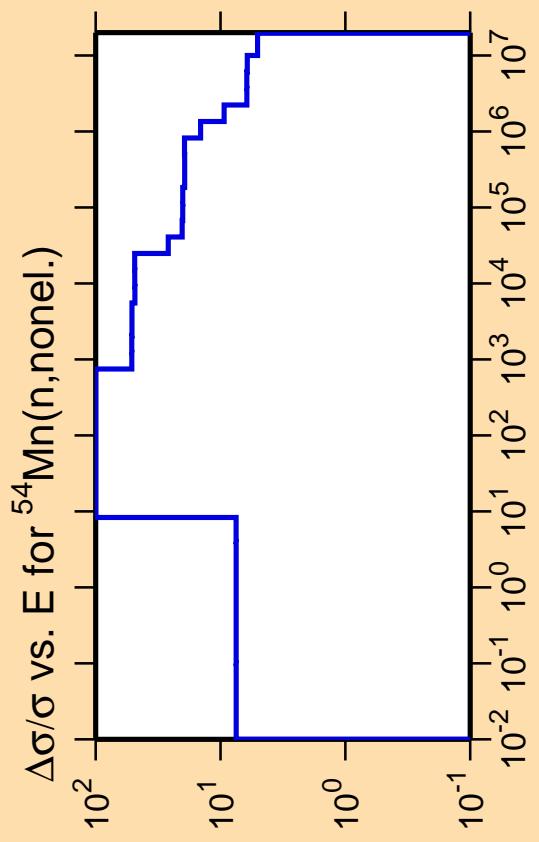


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(\text{n},\text{el.})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

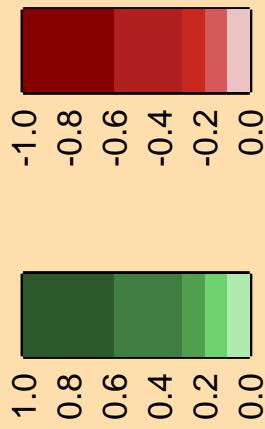


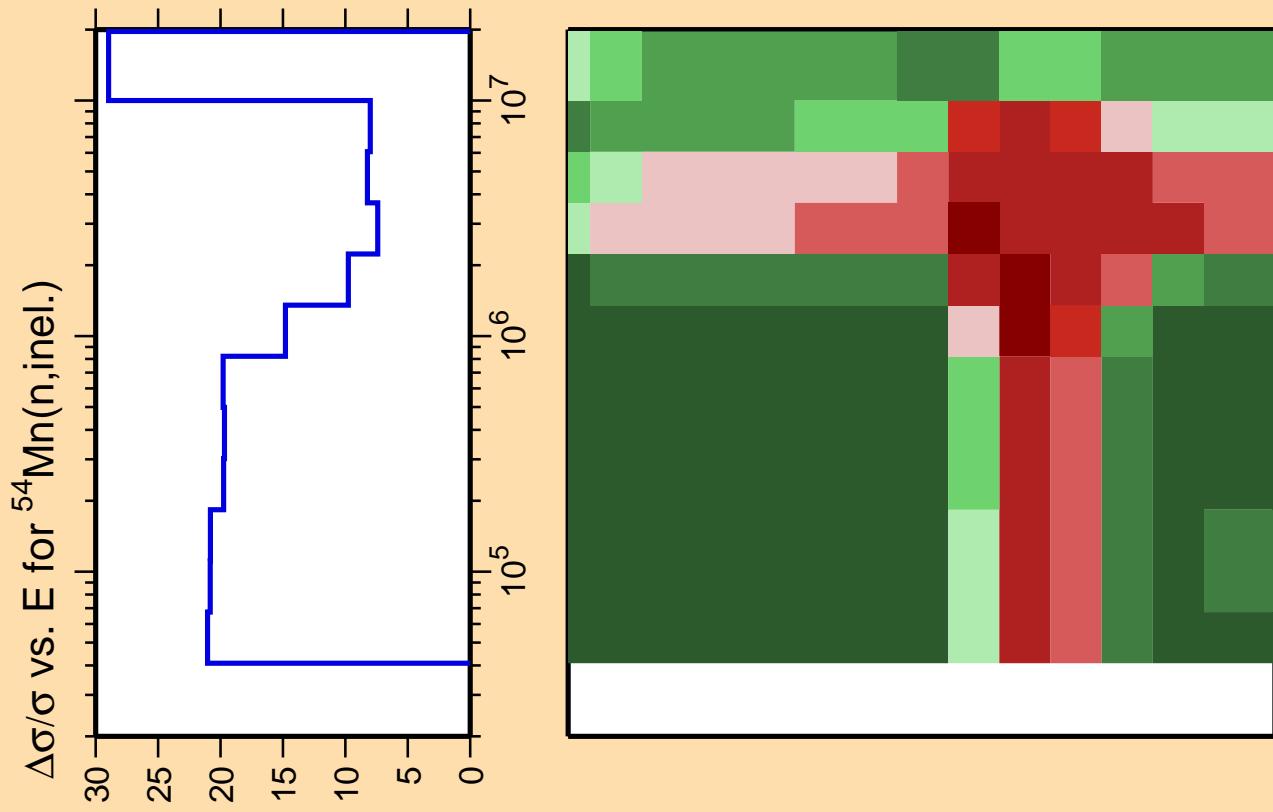


Ordinate scale is %
relative standard deviation.

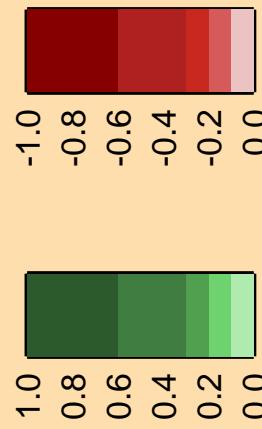
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix

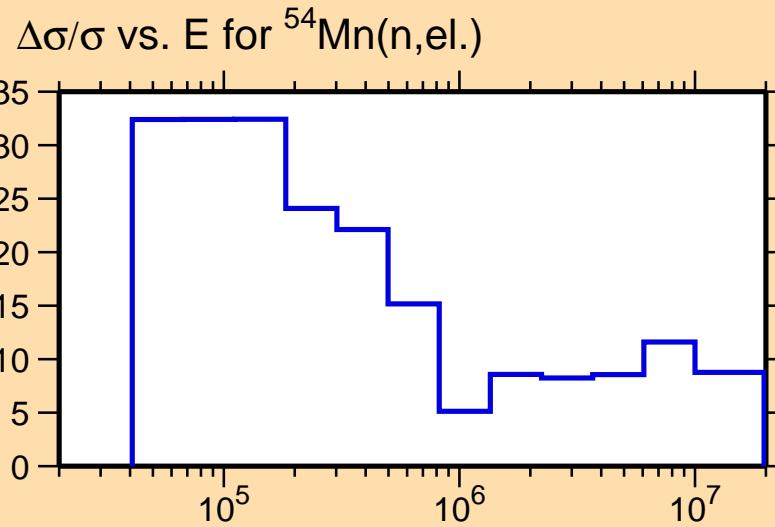




Correlation Matrix



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

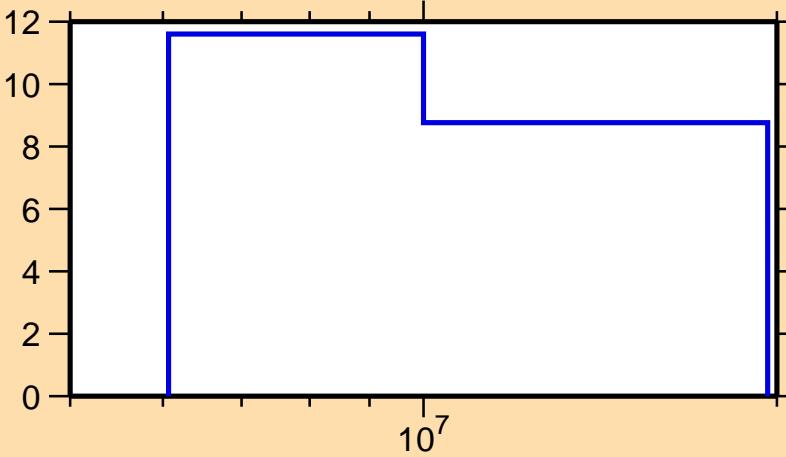


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,2n)$

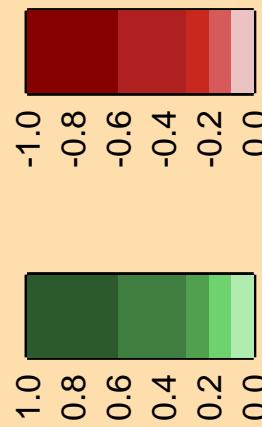
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{el.})$



Correlation Matrix

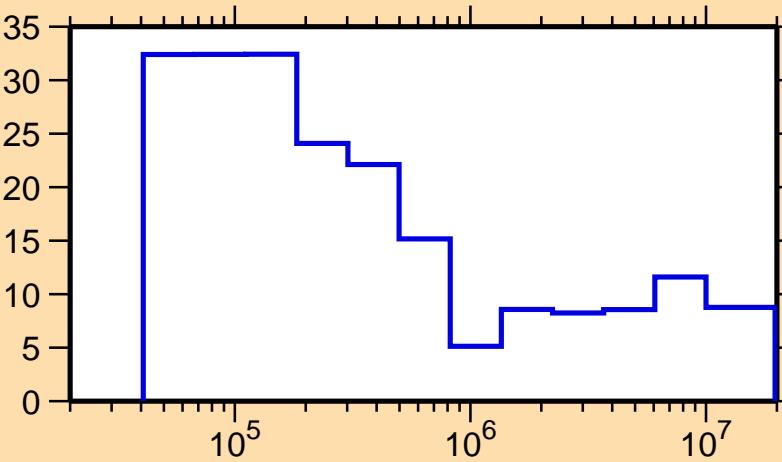


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{n}_1)$

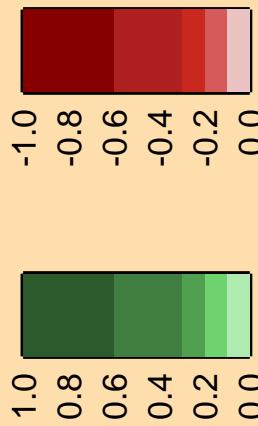
Ordinate scale is %
relative standard deviation.

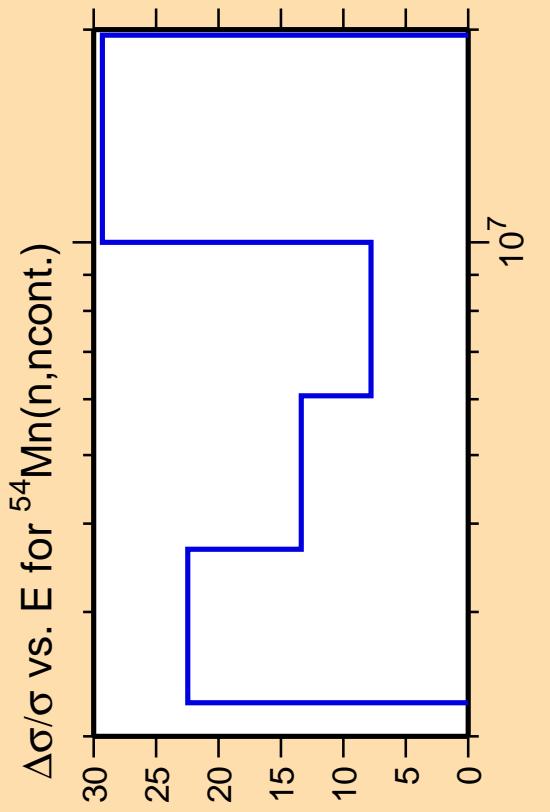
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{el.})$

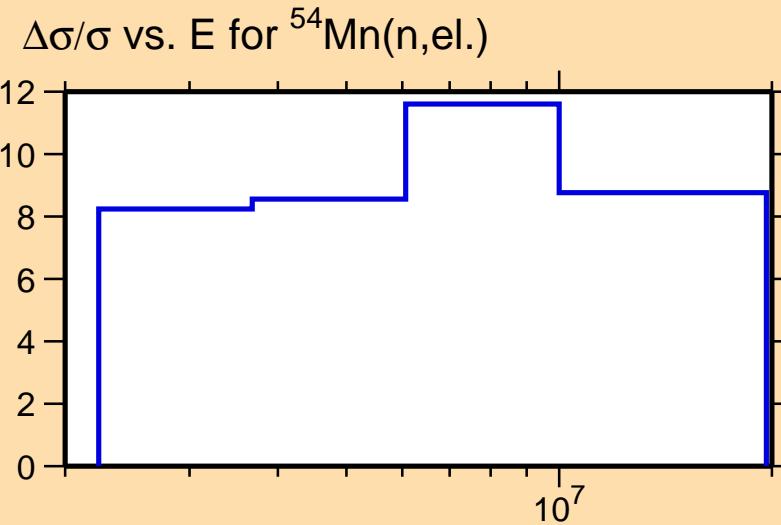


Correlation Matrix



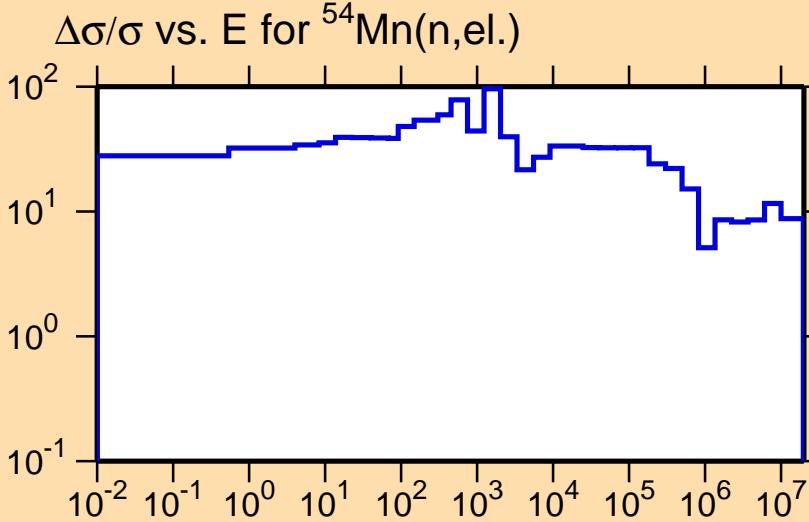
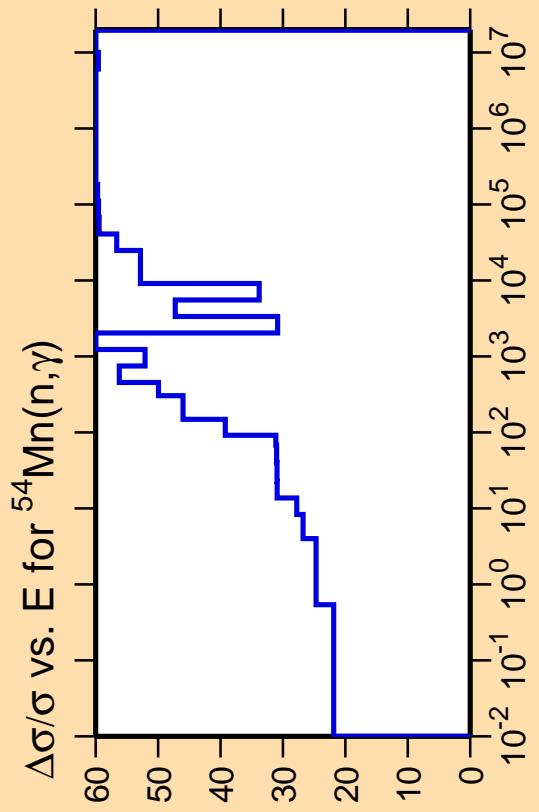


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix



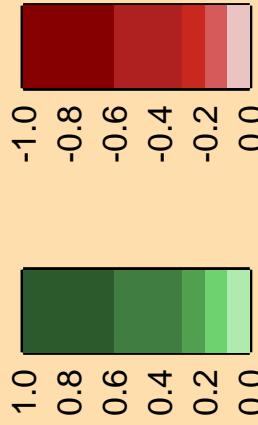


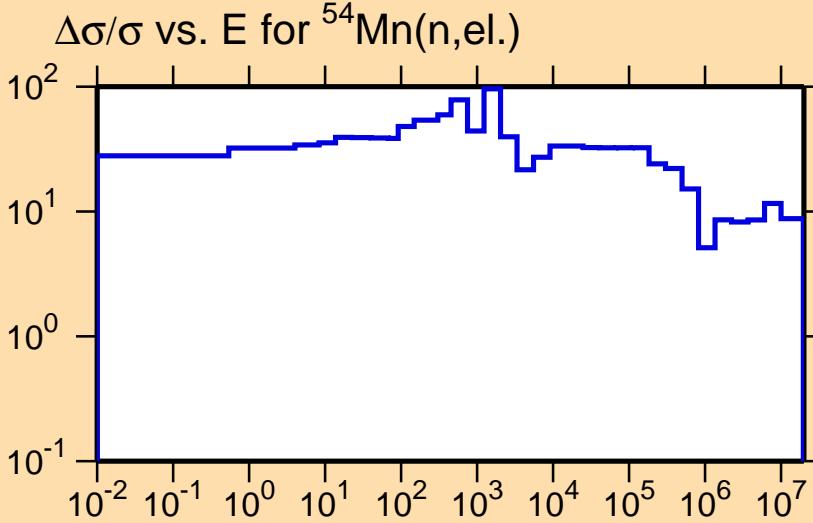
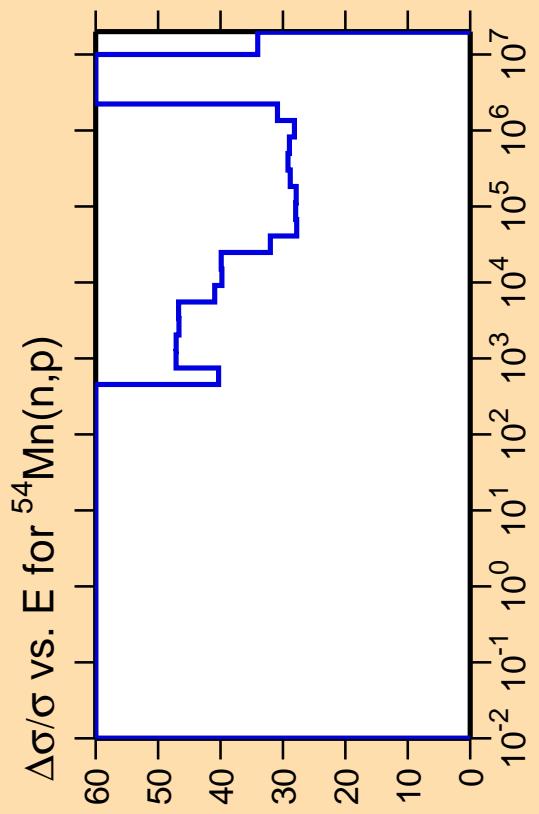
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

Correlation Matrix



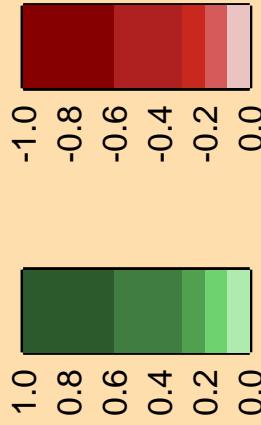


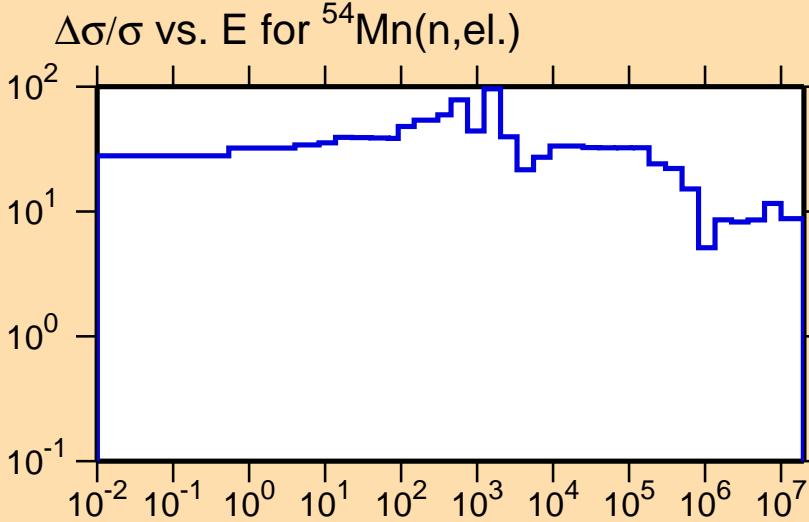
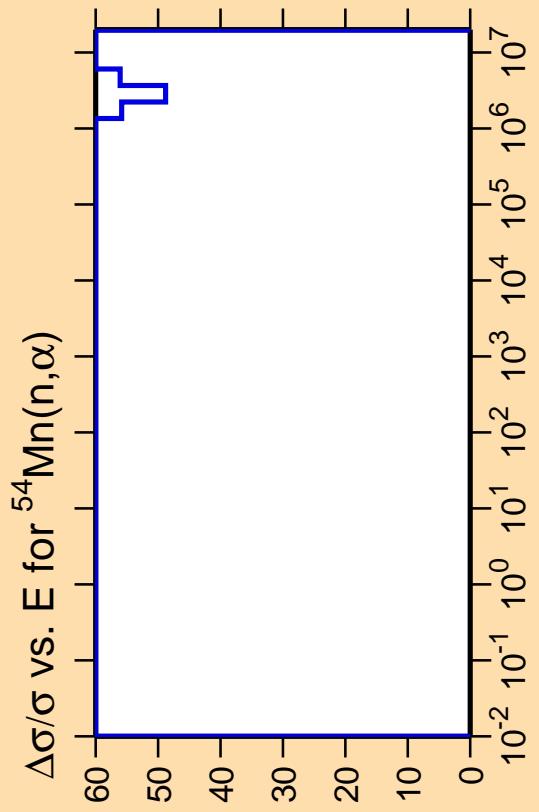
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

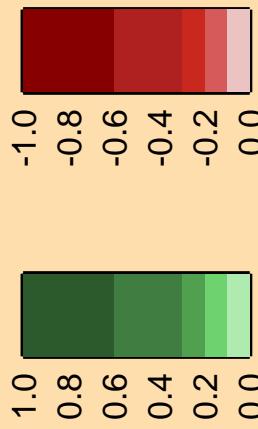
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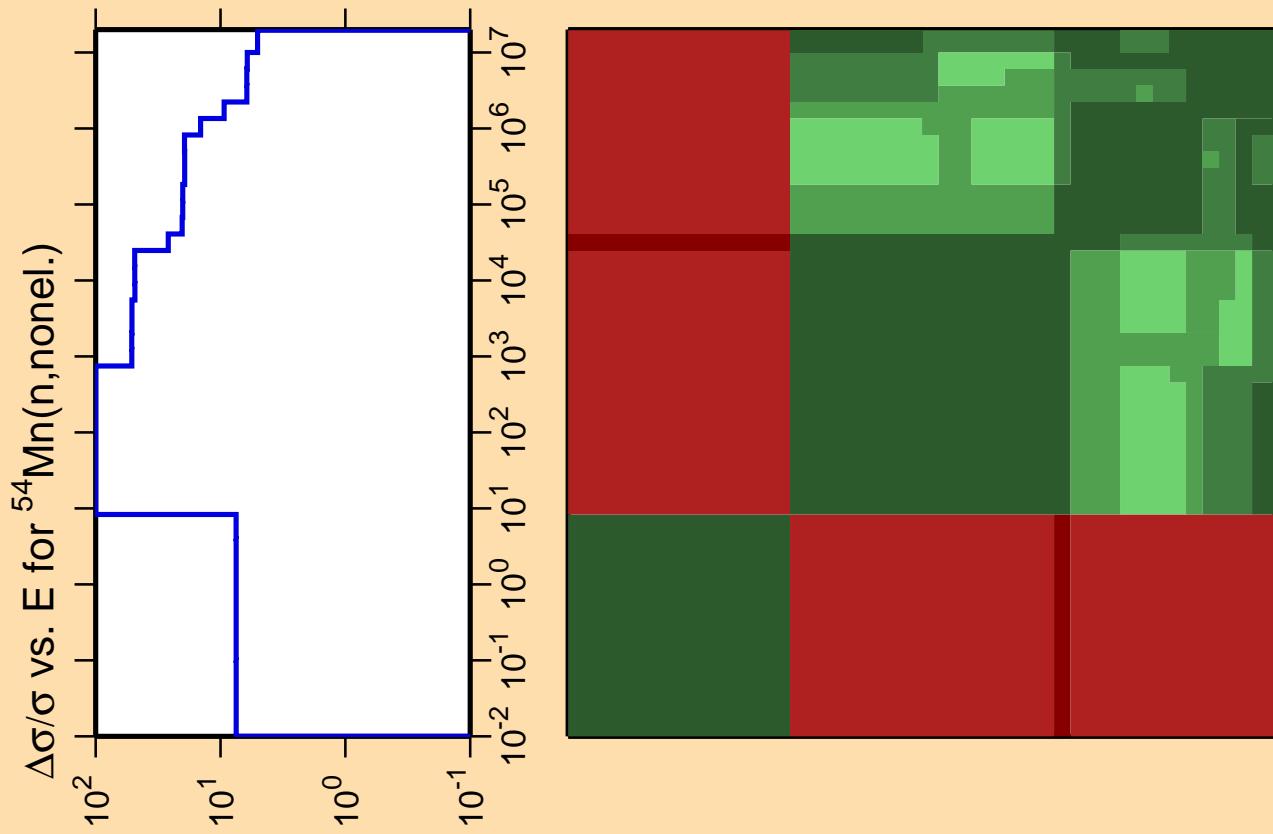
Correlation Matrix





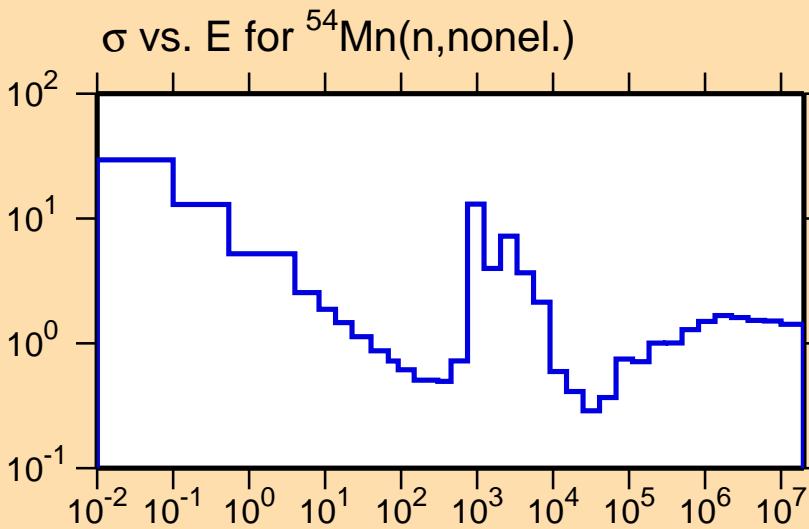
Correlation Matrix



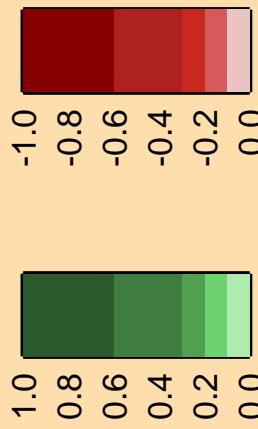


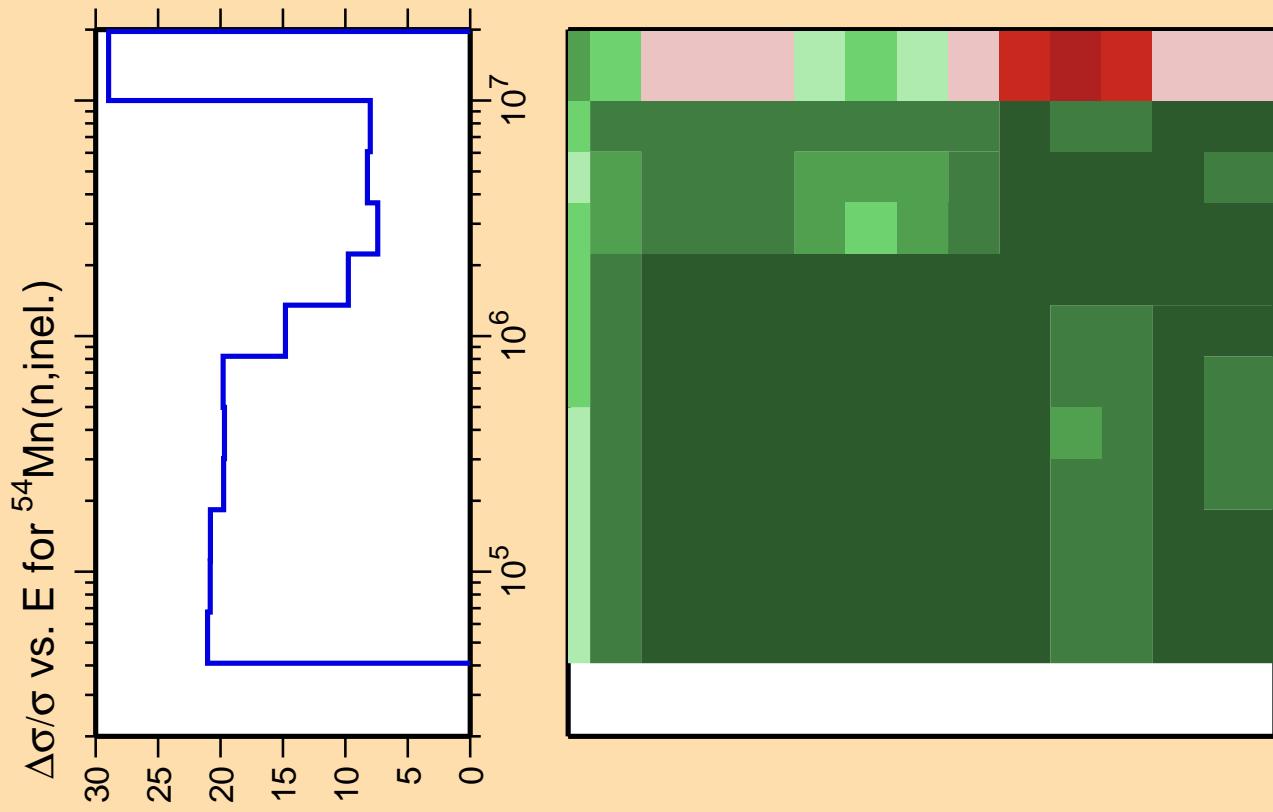
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

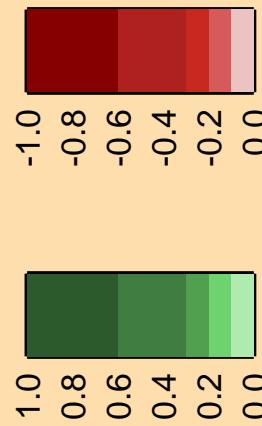


Correlation Matrix

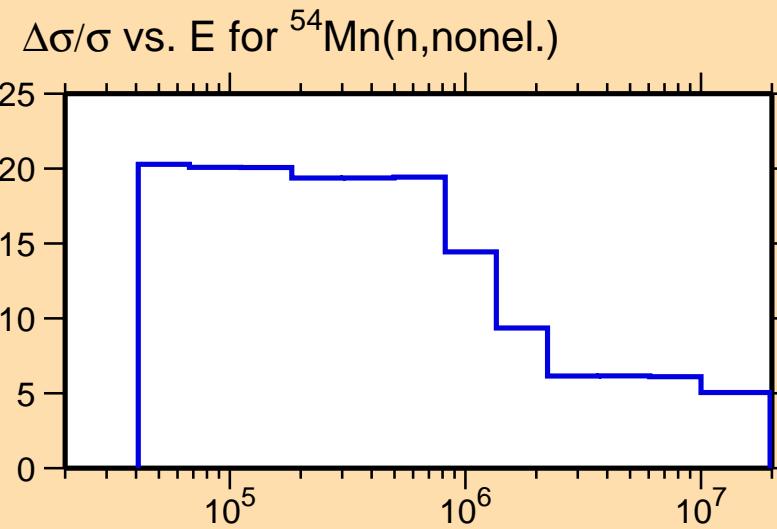


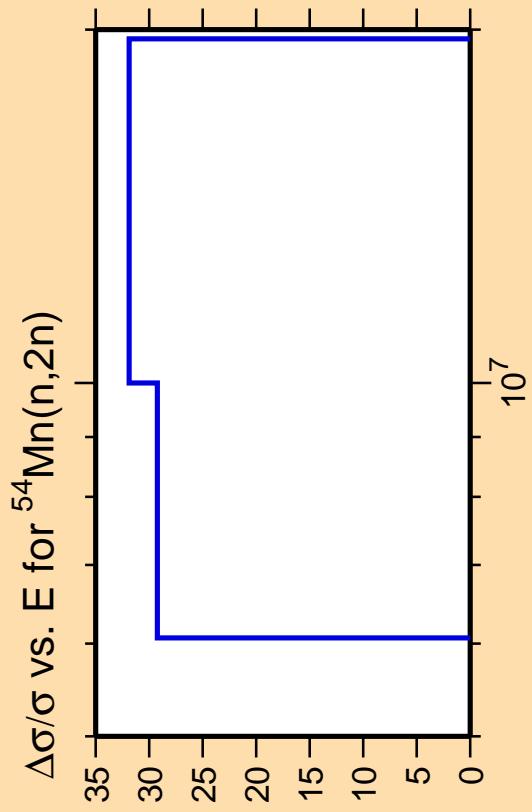


Correlation Matrix

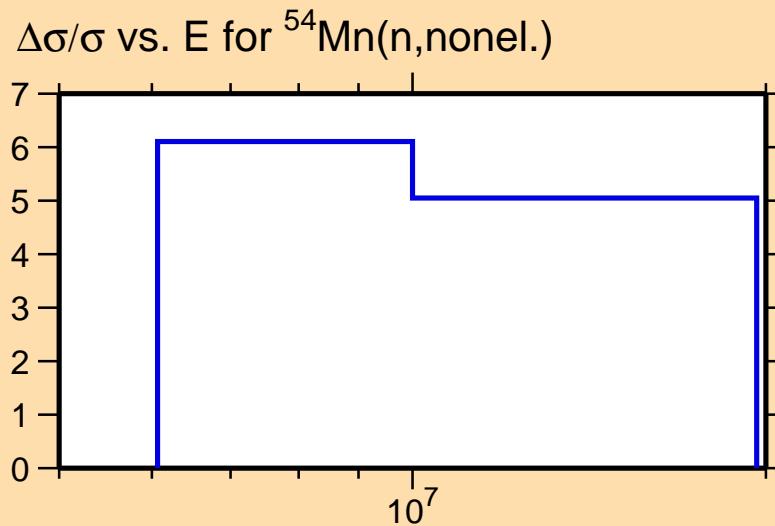


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

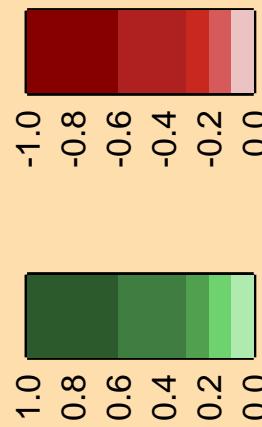


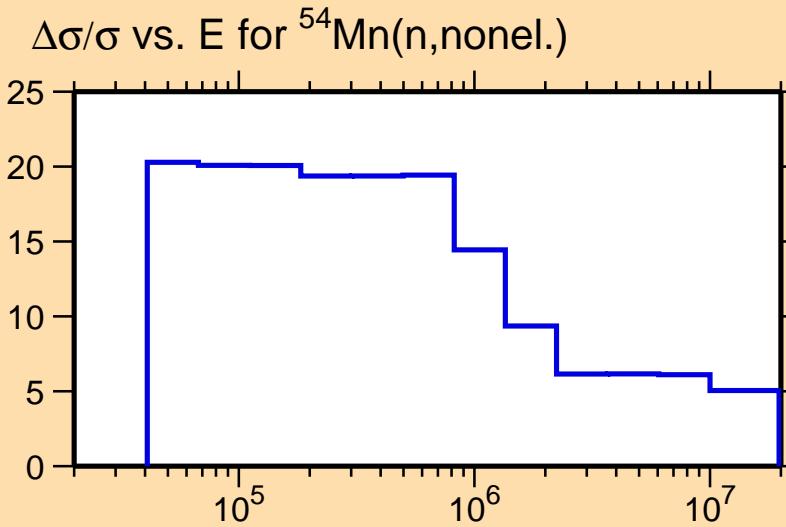
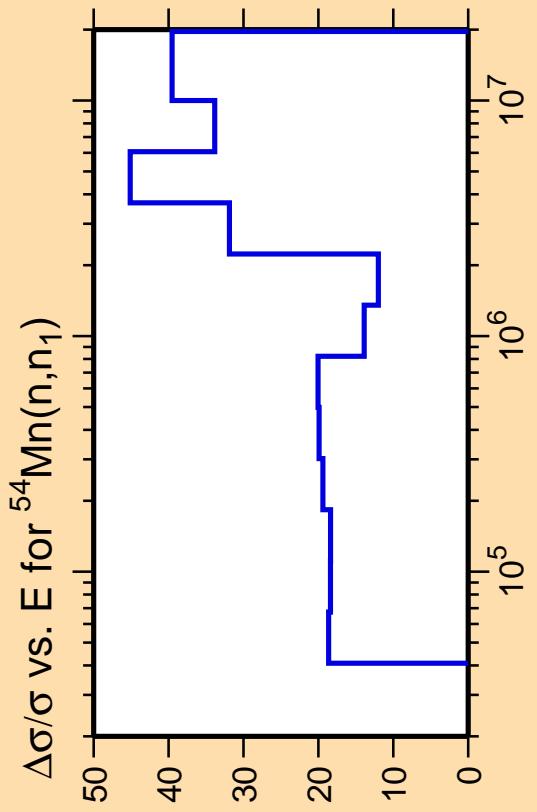


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

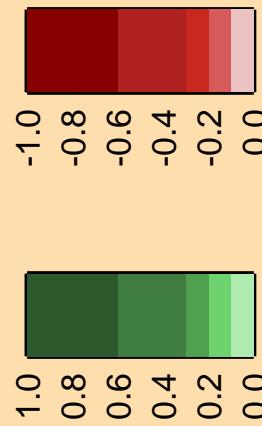


Correlation Matrix

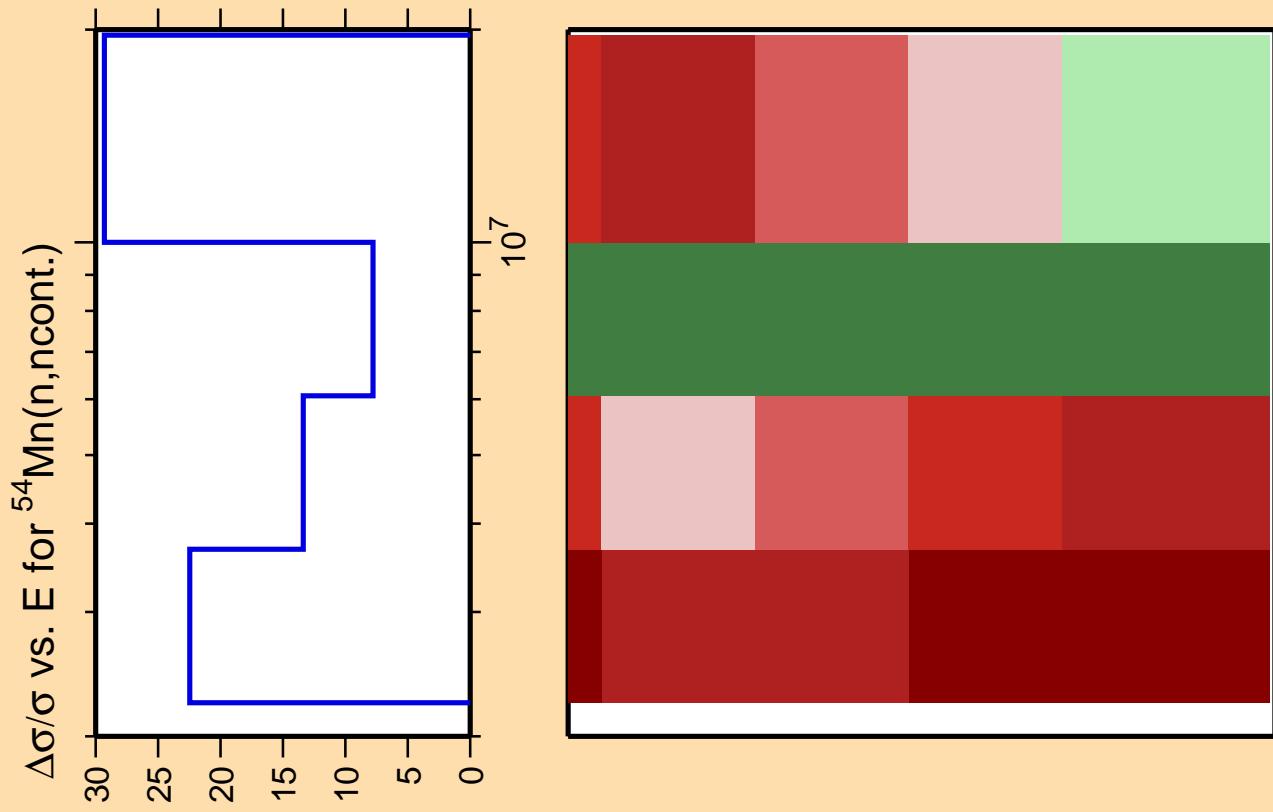




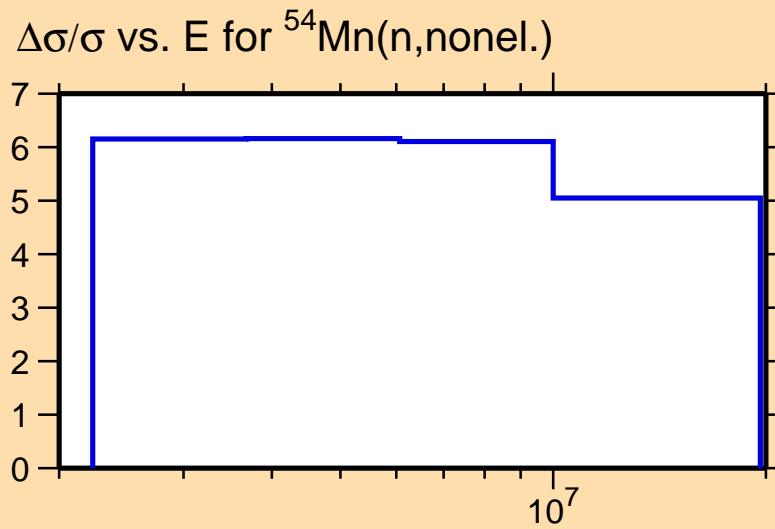
Correlation Matrix



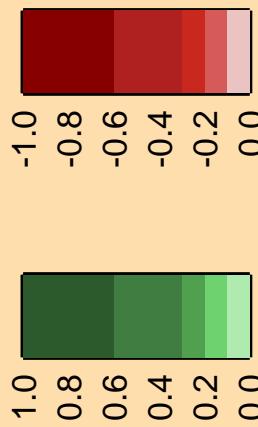
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

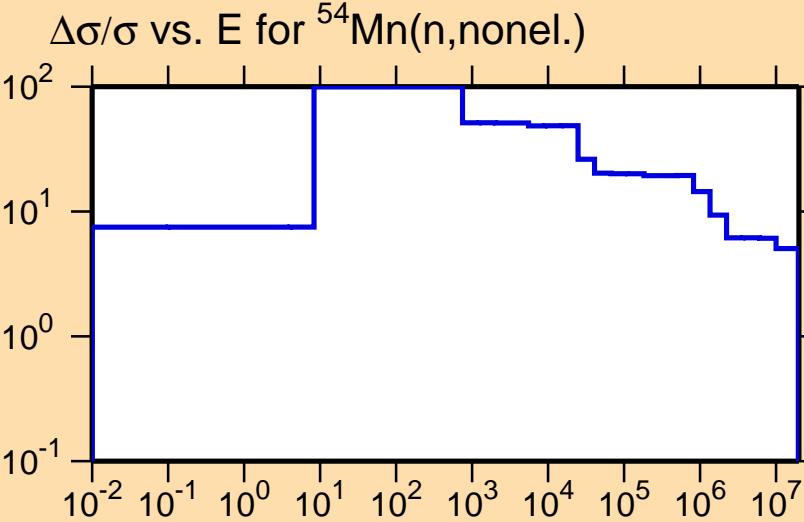
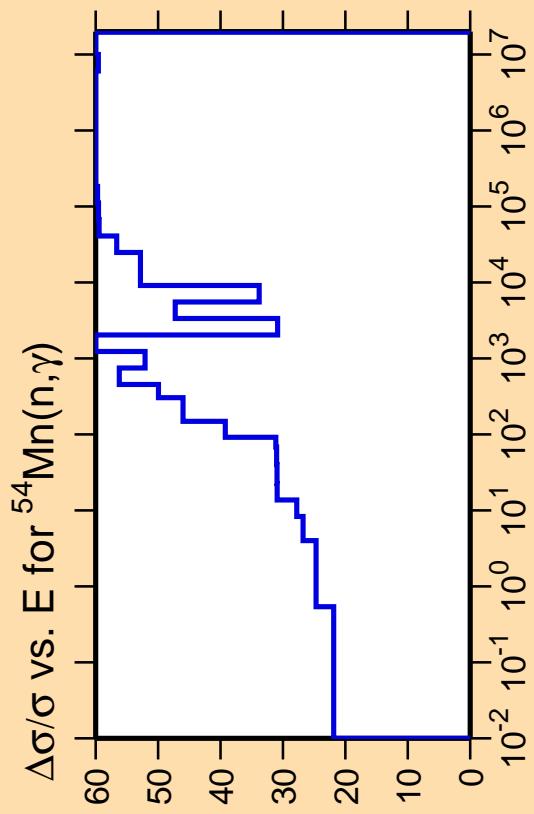


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix



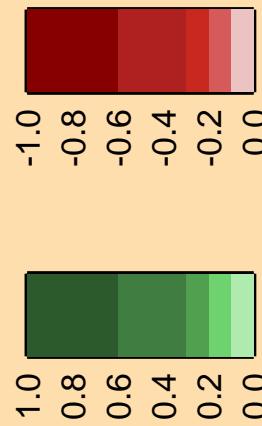


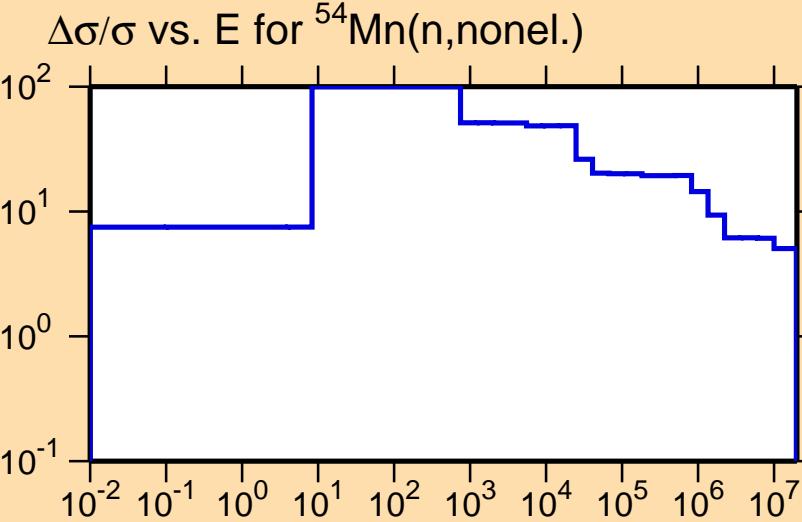
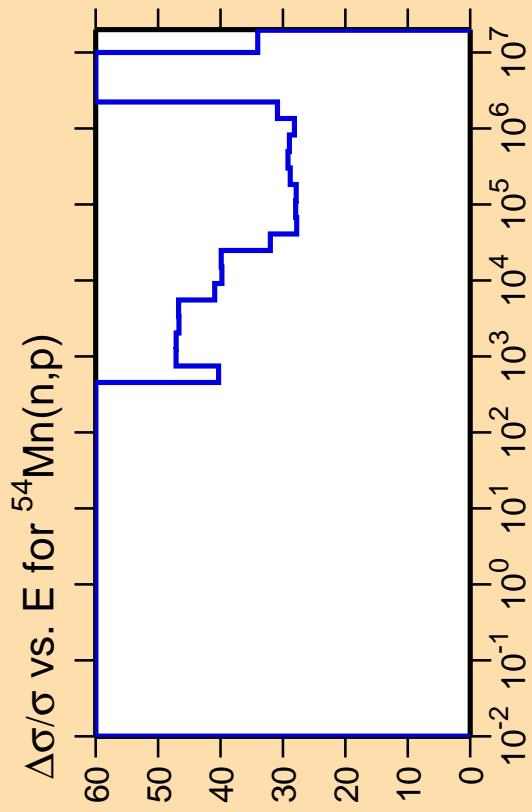
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

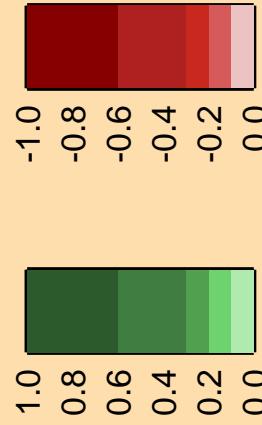
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data were suppressed.

Correlation Matrix





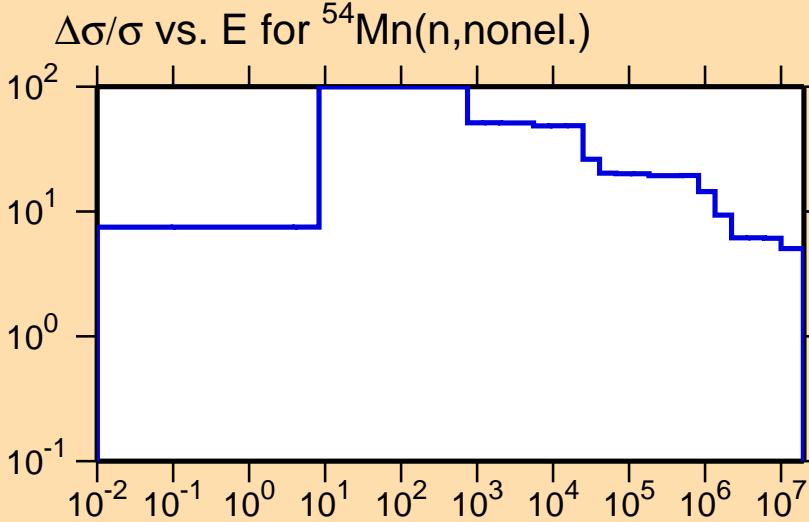
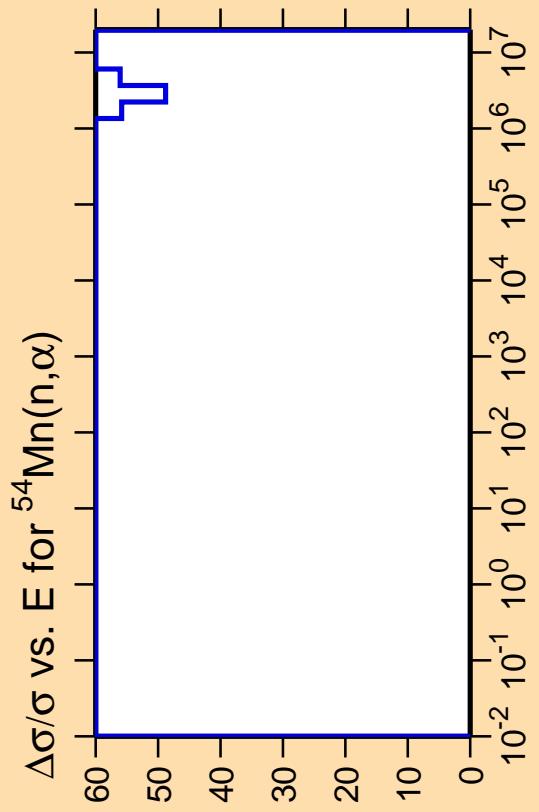
Correlation Matrix



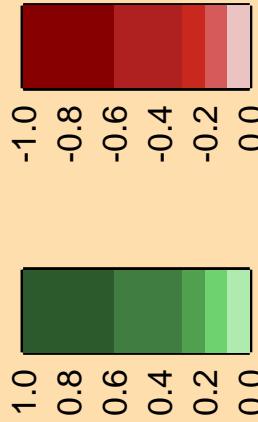
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

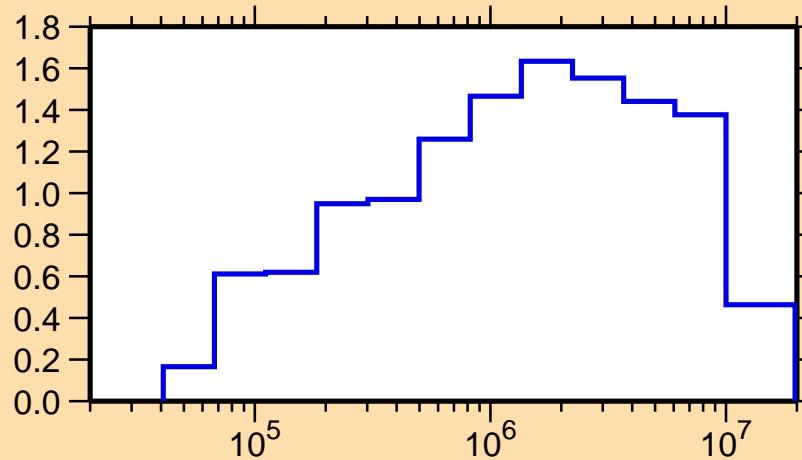
Warning: some uncertainty data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(\text{n,inel.})$

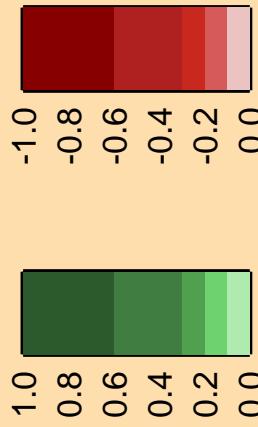
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

σ vs. E for $^{54}\text{Mn}(\text{n,inel.})$



Correlation Matrix

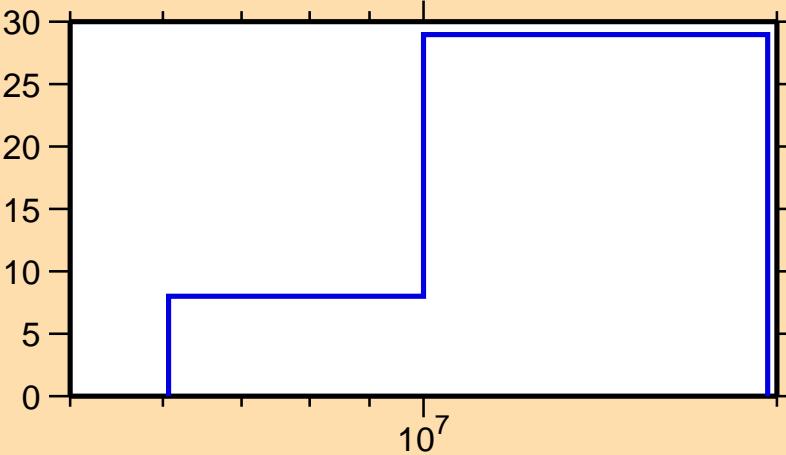


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,2n)$

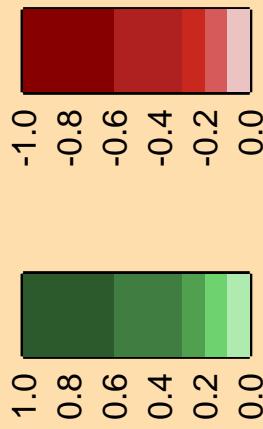
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

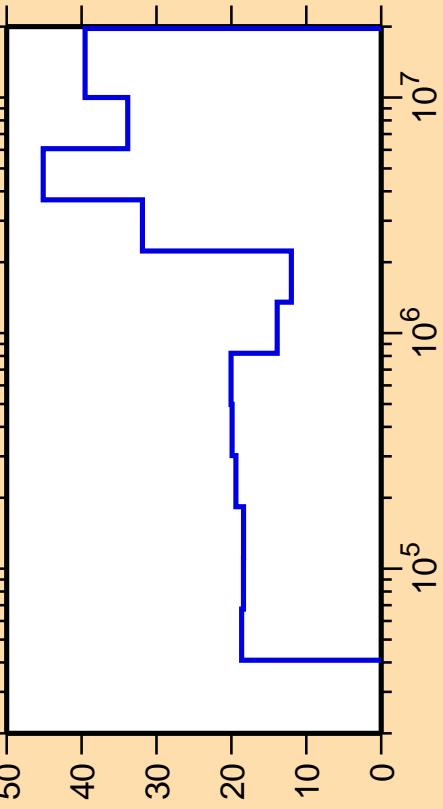
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{inel.})$



Correlation Matrix



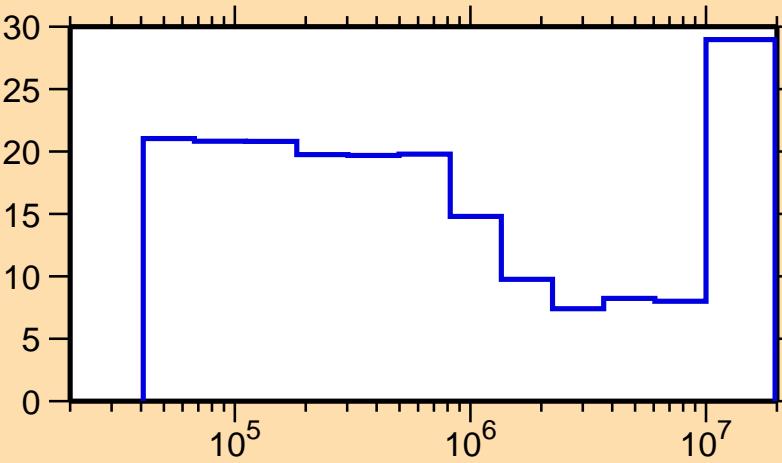
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{n},1)$



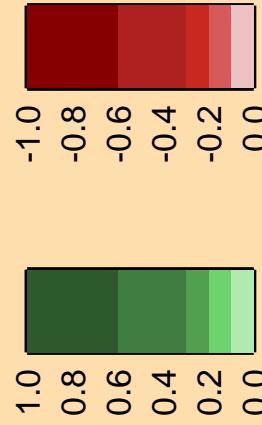
Ordinate scale is %
relative standard deviation.

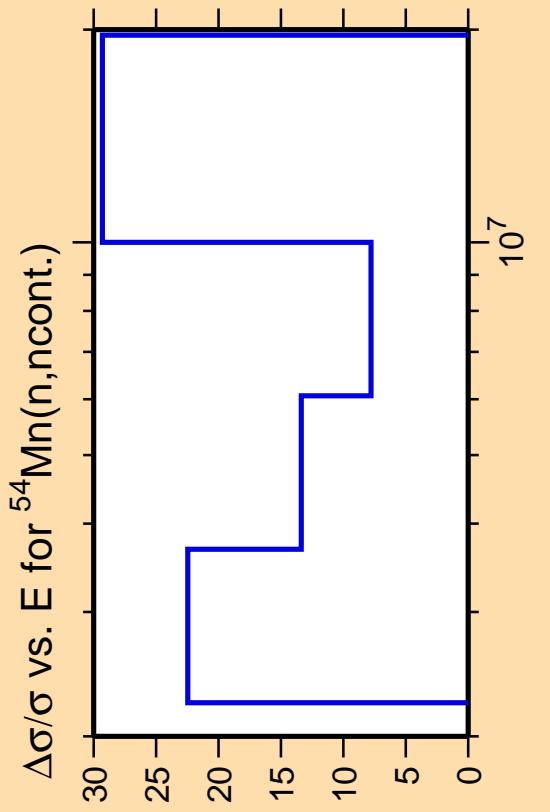
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{inel.})$

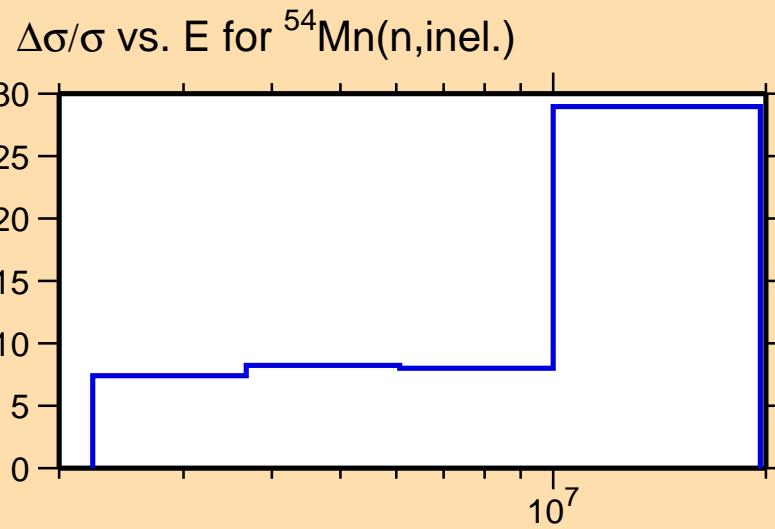


Correlation Matrix

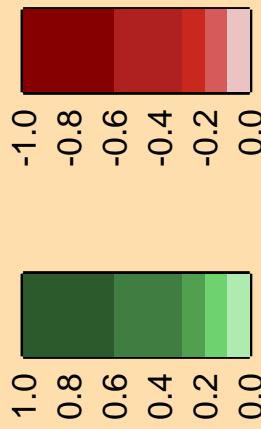


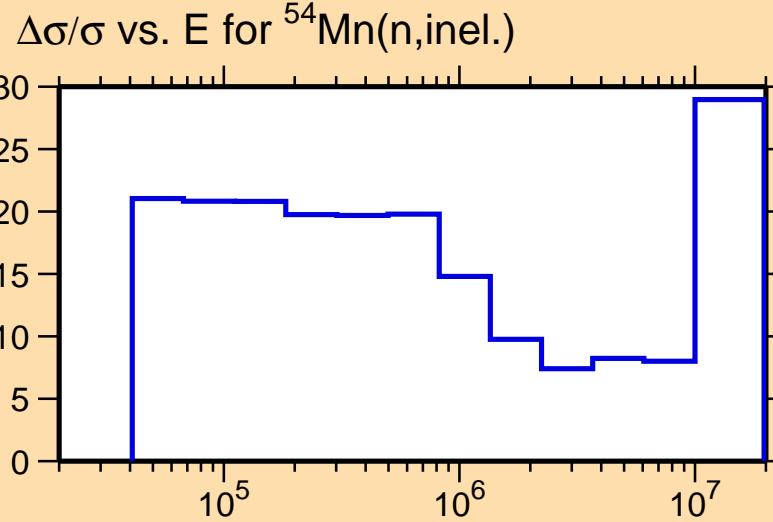
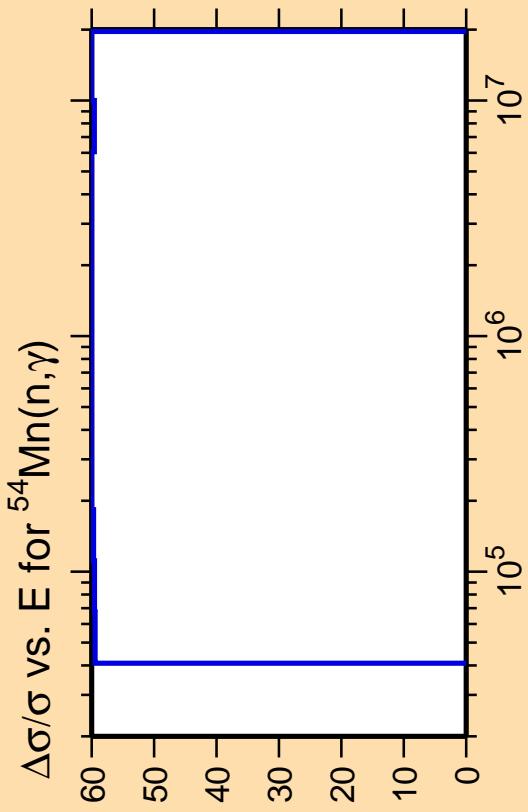


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix

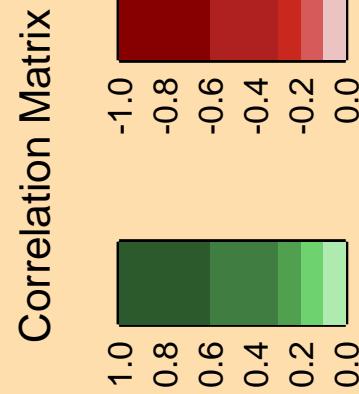




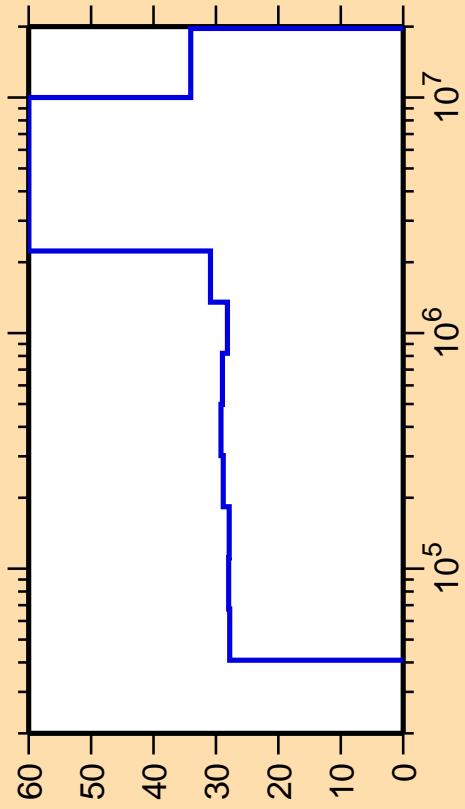
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



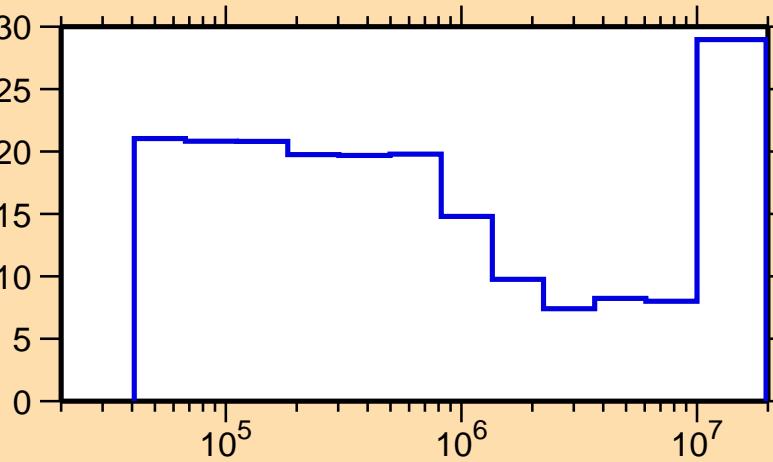
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,p)$



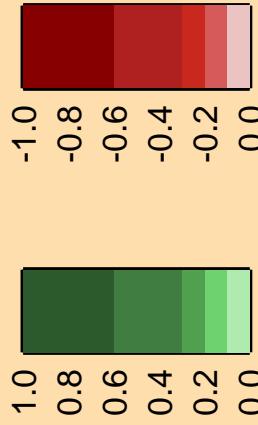
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{inel.})$



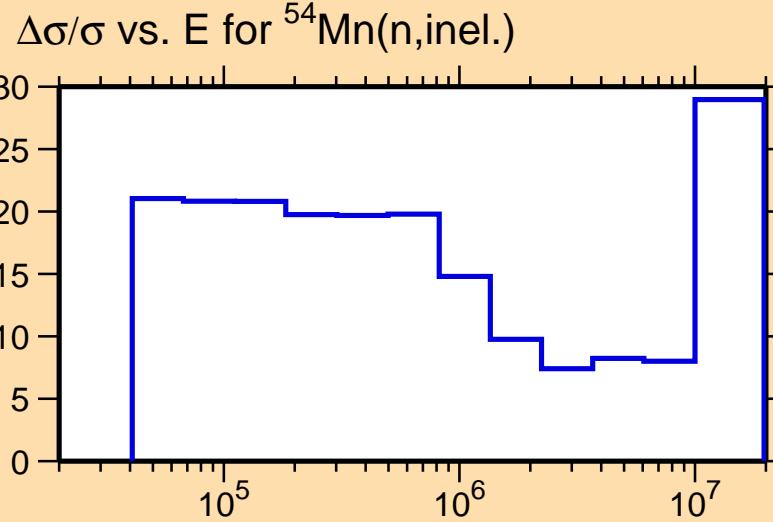
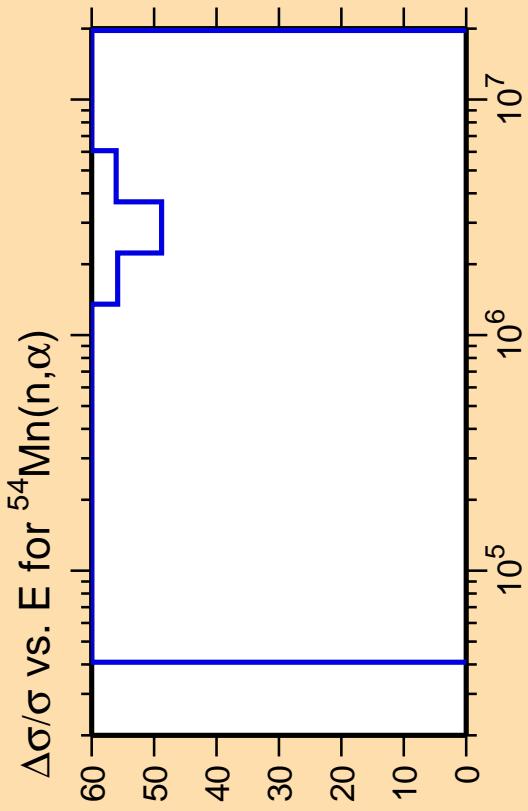
Correlation Matrix



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

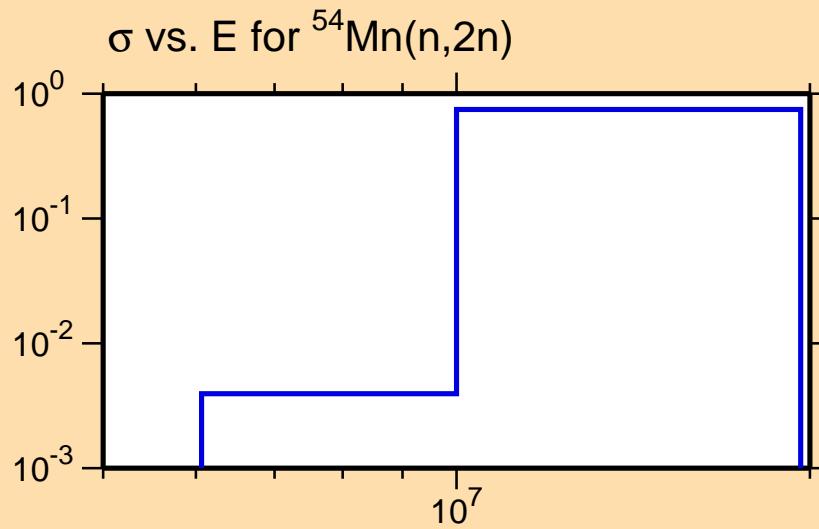
Warning: some uncertainty data were suppressed.



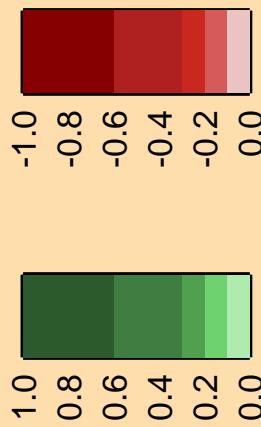
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,2n)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

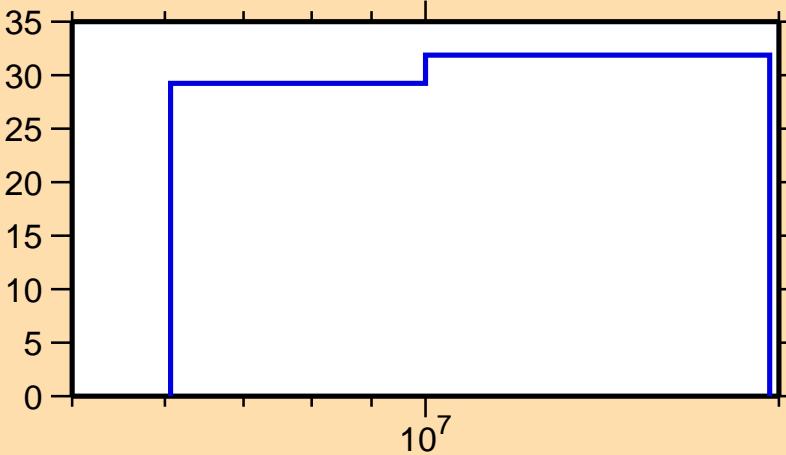


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,n_1)$

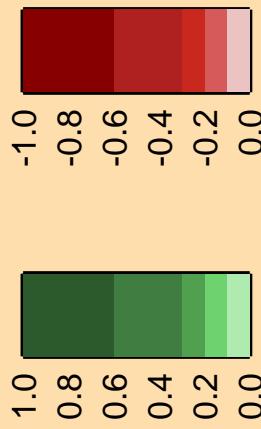
Ordinate scale is %
relative standard deviation.

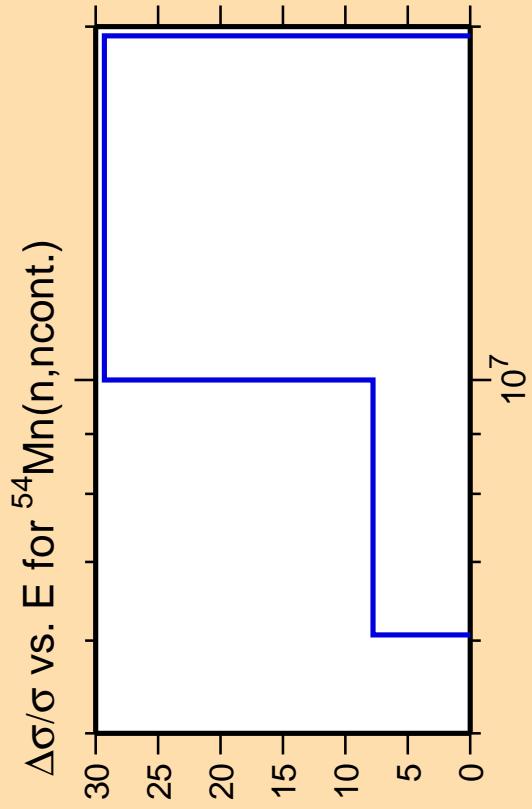
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,2n)$

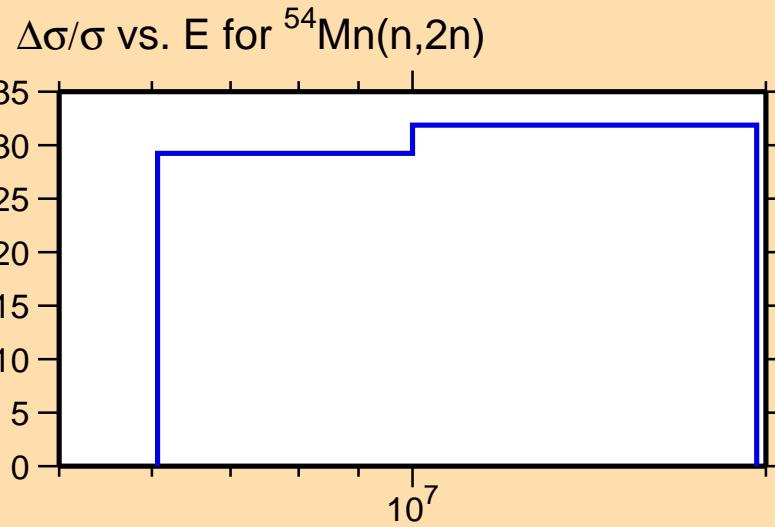


Correlation Matrix

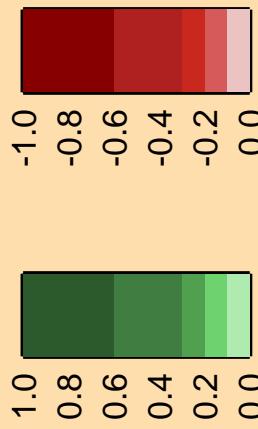


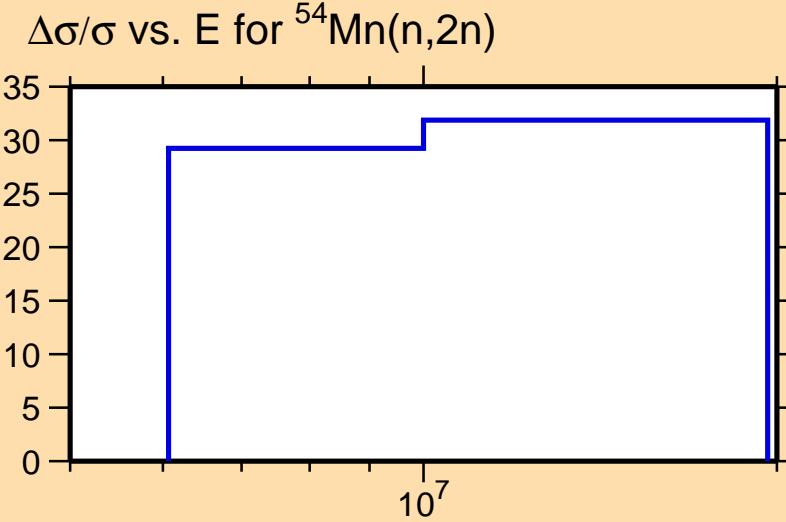
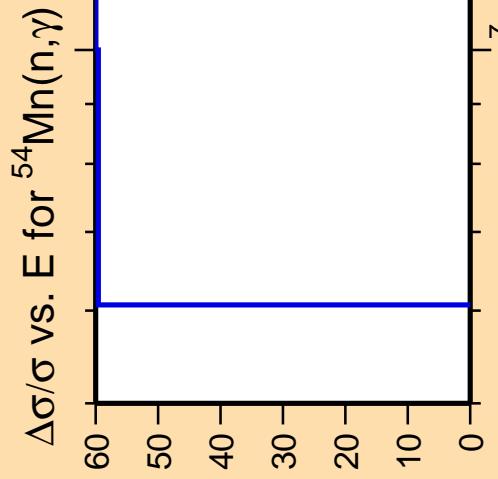


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix

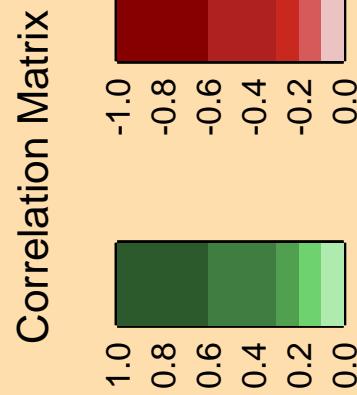


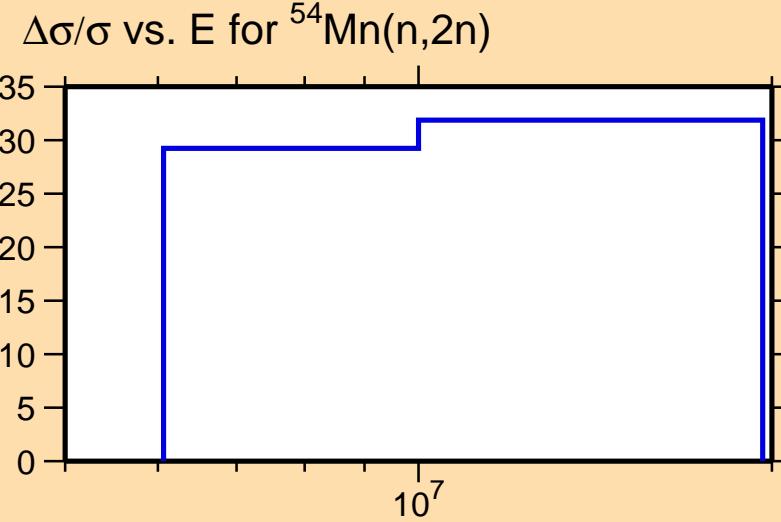
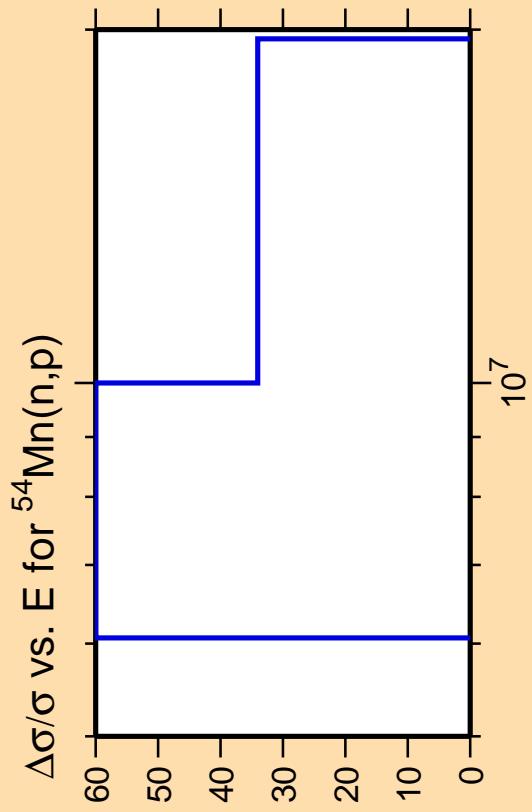


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

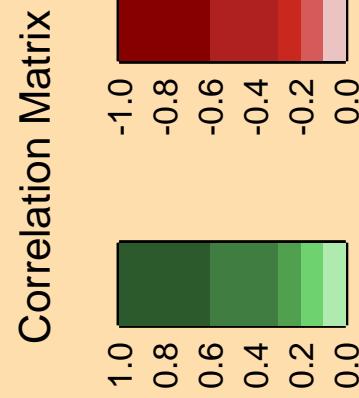




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

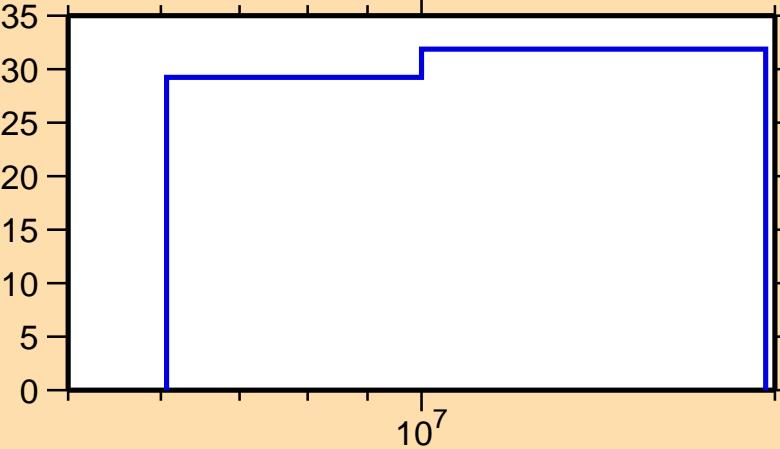


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\alpha)$

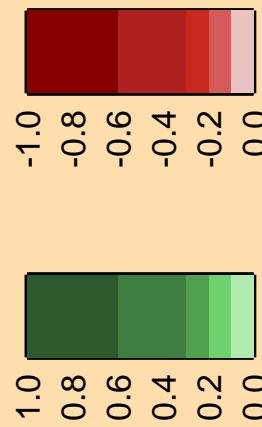
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,2n)$



Correlation Matrix

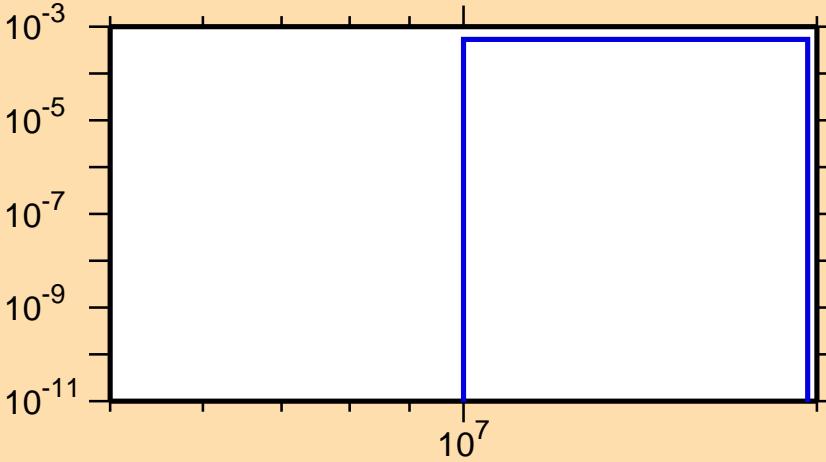


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,n\alpha)$

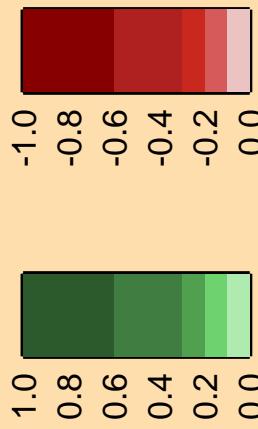
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



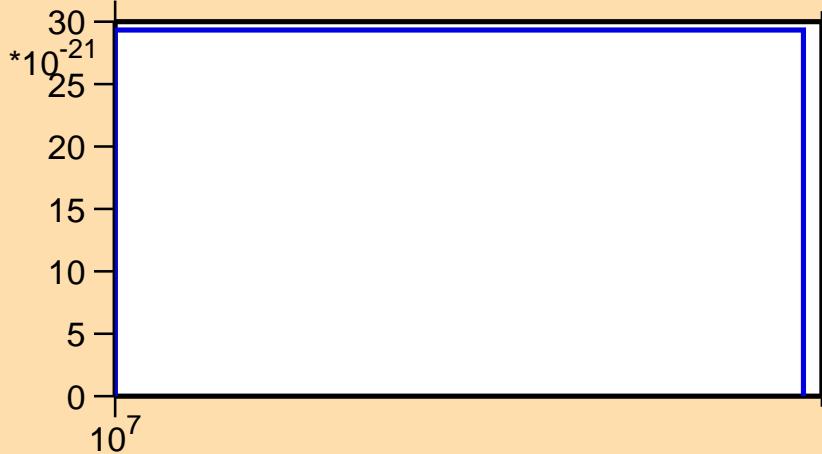
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,2n\alpha)$

* 10^9
16
12
10
8
6
4
2
0
 10^7

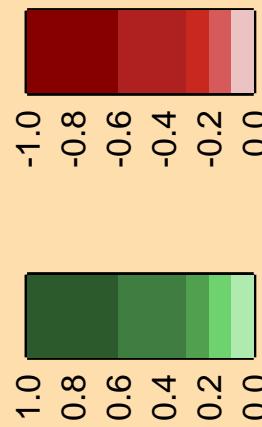
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

σ vs. E for $^{54}\text{Mn}(n,2n\alpha)$



Correlation Matrix



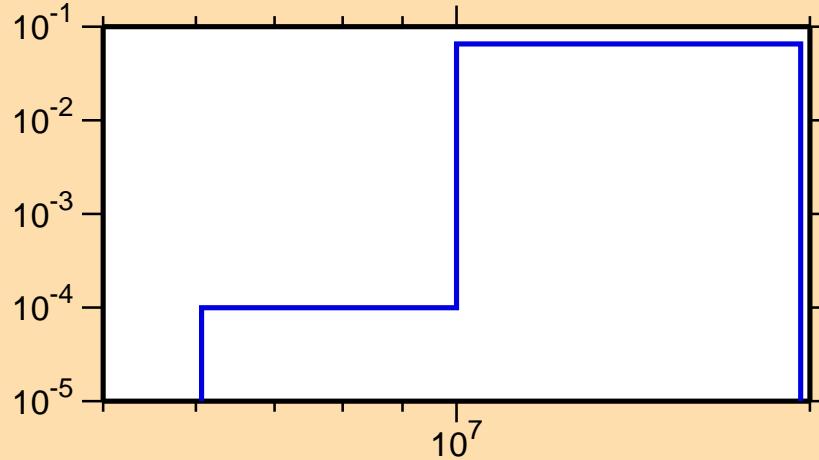
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{np})$

Ordinate scales are % relative
standard deviation and barns.

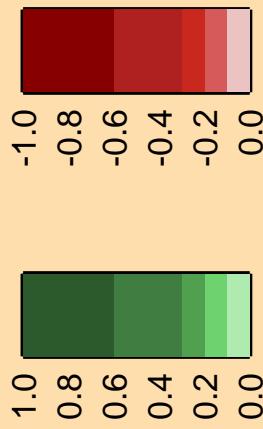
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

σ vs. E for $^{54}\text{Mn}(n,\text{np})$



Correlation Matrix

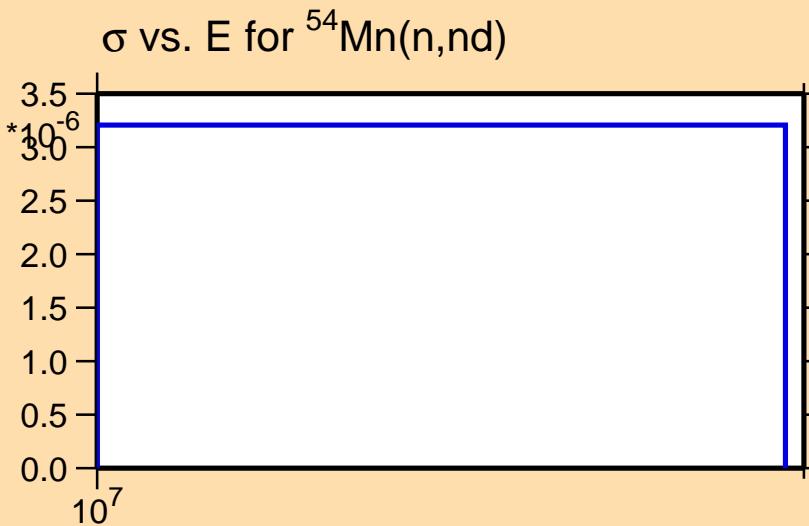


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{nd})$

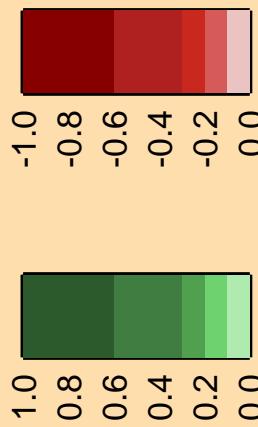
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



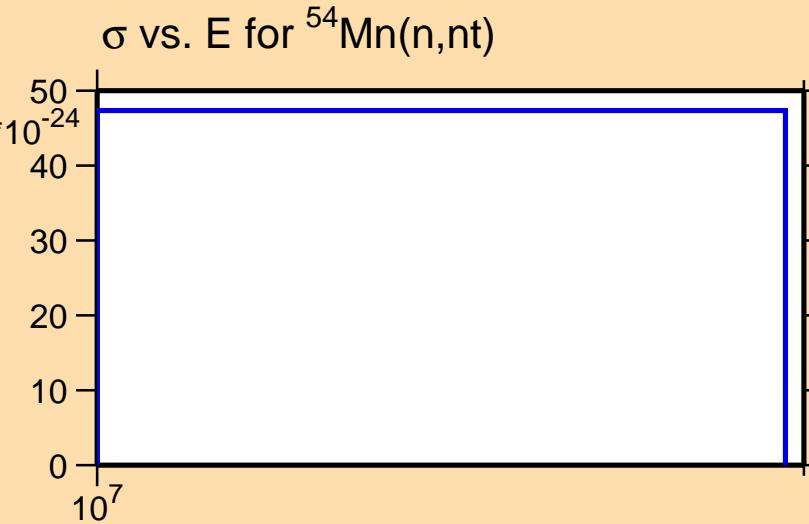
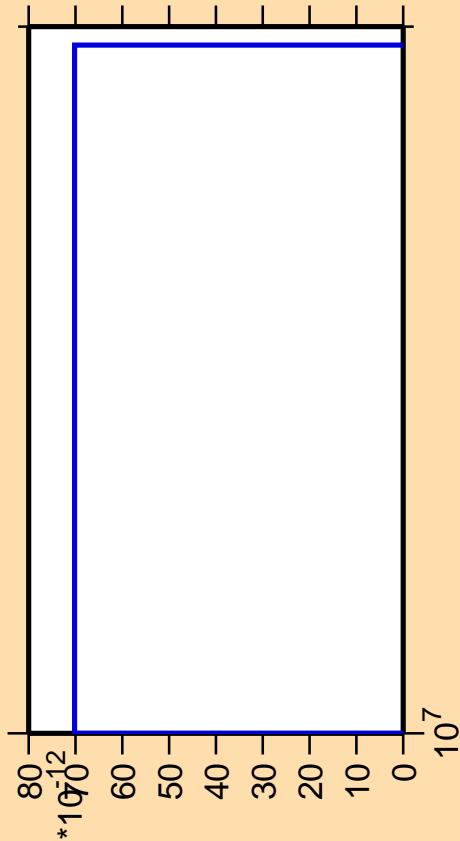
Correlation Matrix



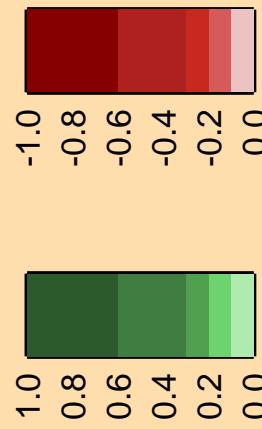
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{nt})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



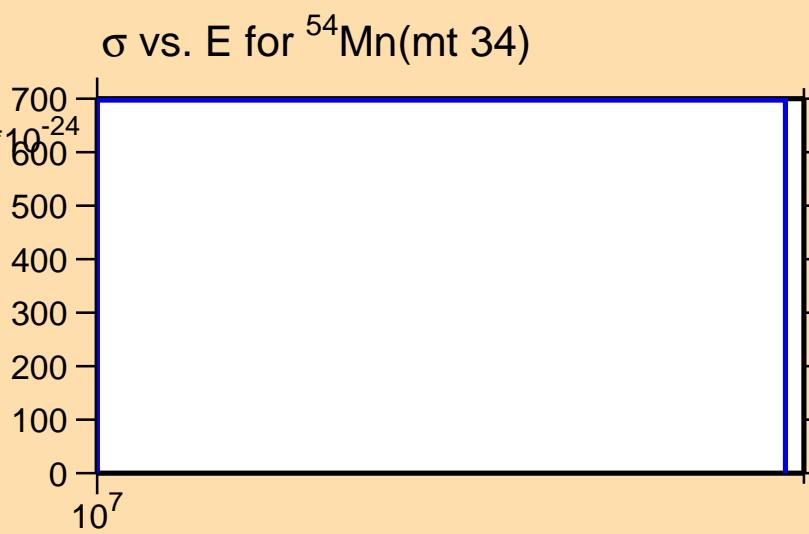
Correlation Matrix



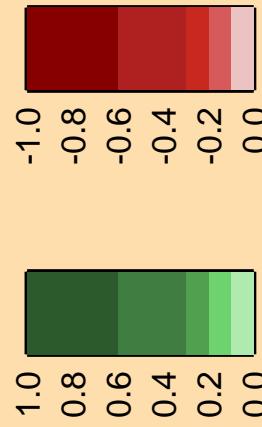
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(\text{mt } 34)$

$*10^{-9}$
3.0
2.5
2.0
1.5
1.0
0.5
0.0

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



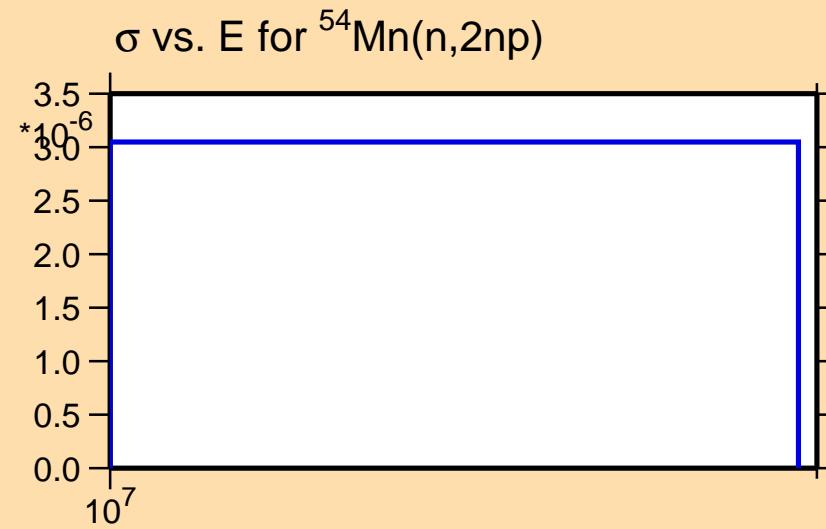
Correlation Matrix



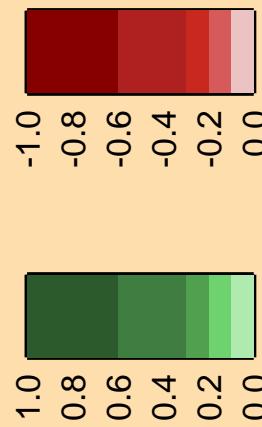
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,2\text{np})$

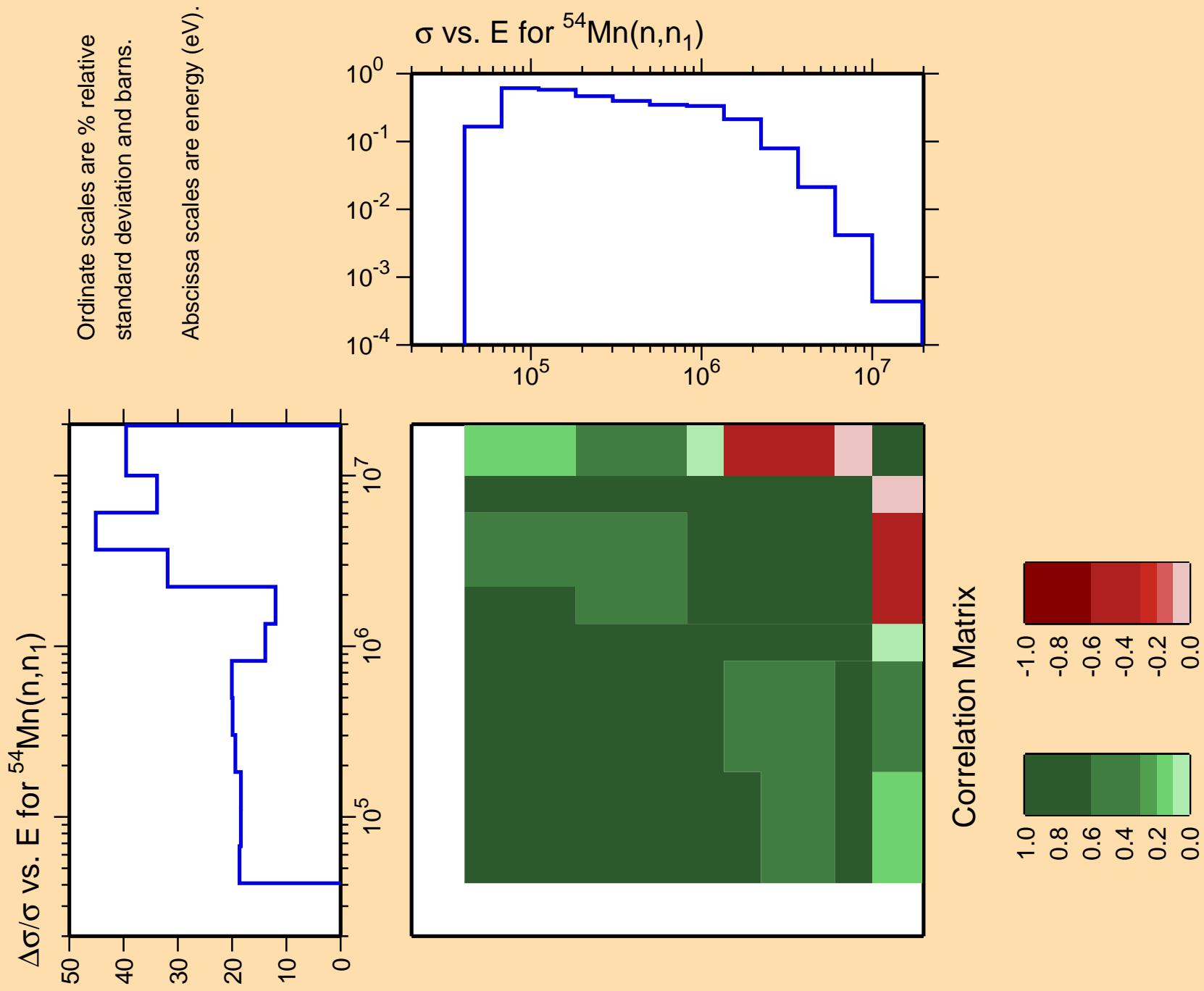
Ordinate scales are % relative
standard deviation and barns.

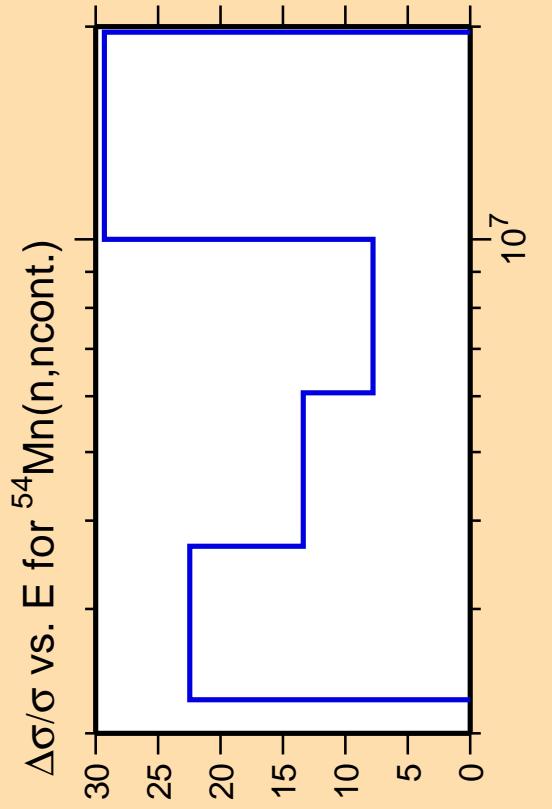
Abscissa scales are energy (eV).



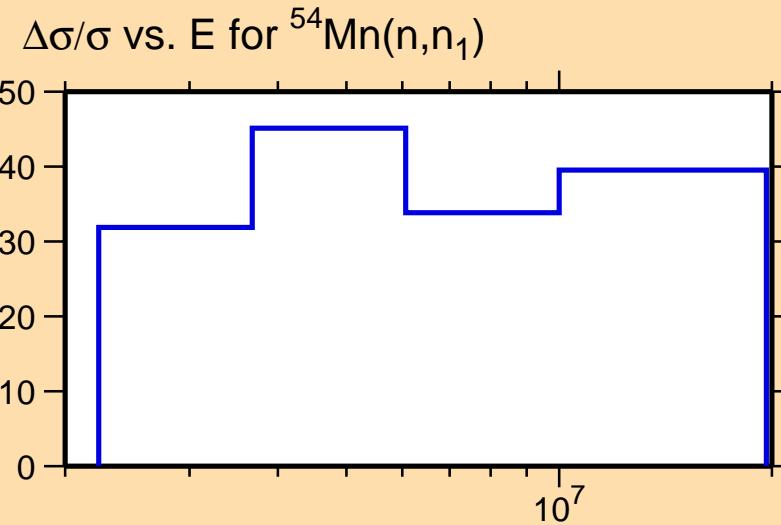
Correlation Matrix



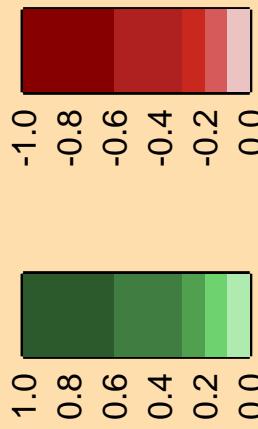


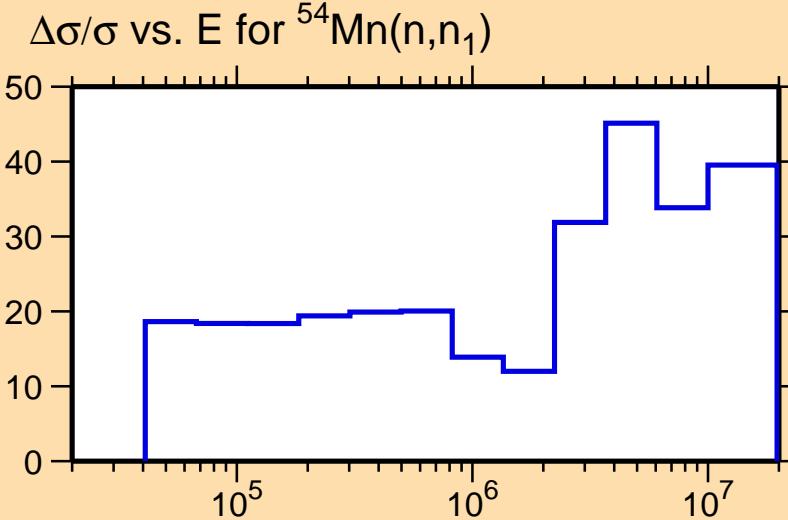
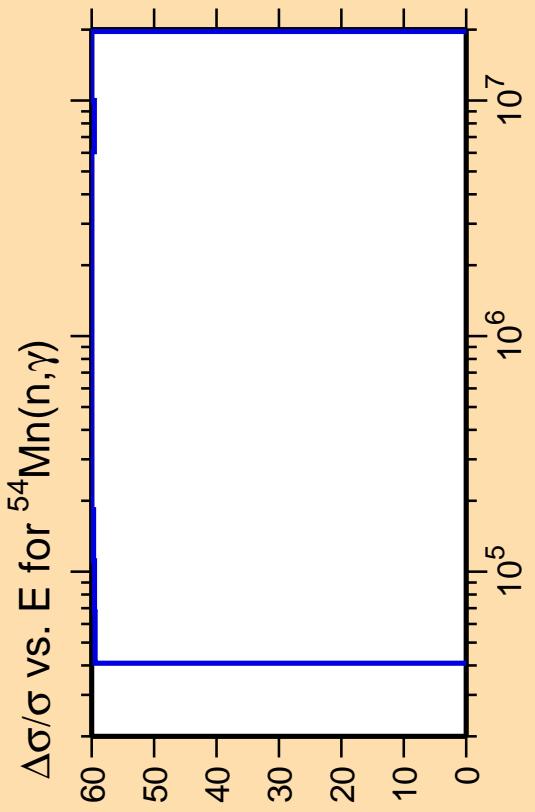


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix

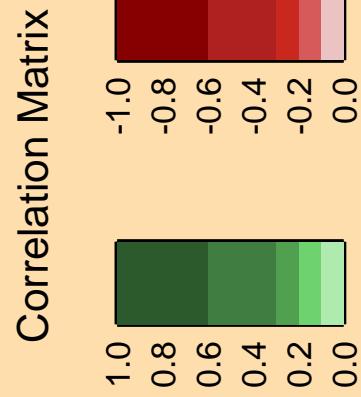


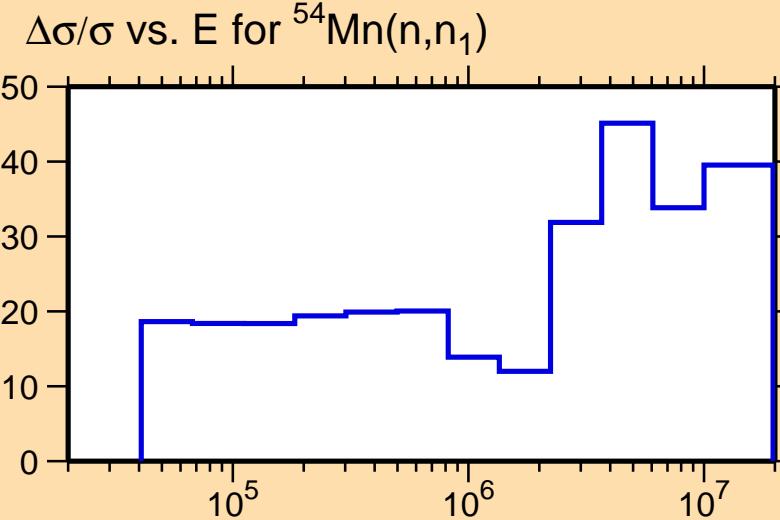
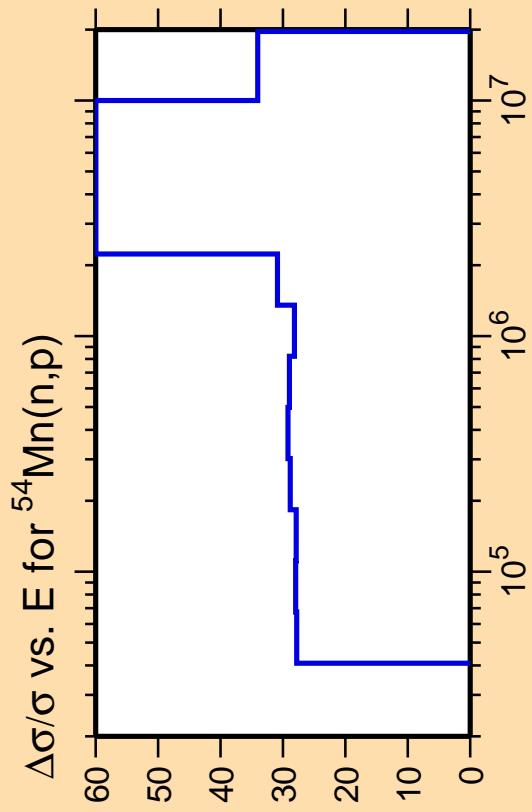


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

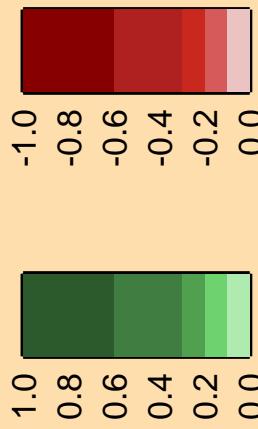
Warning: some uncertainty data were suppressed.

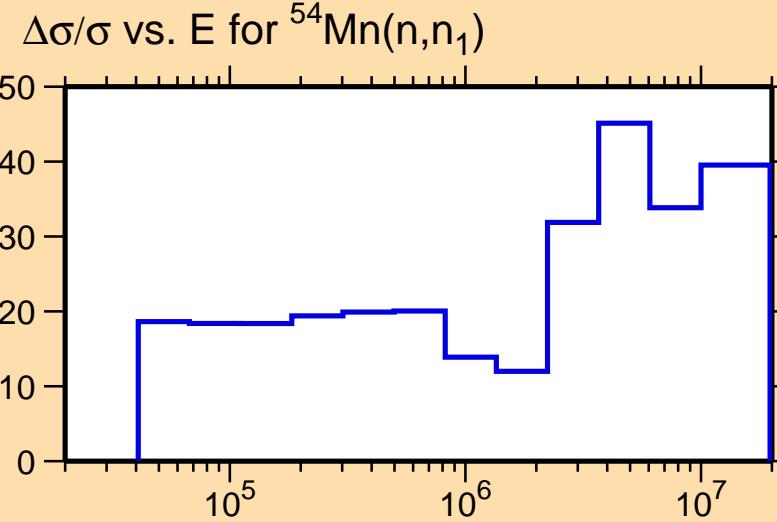
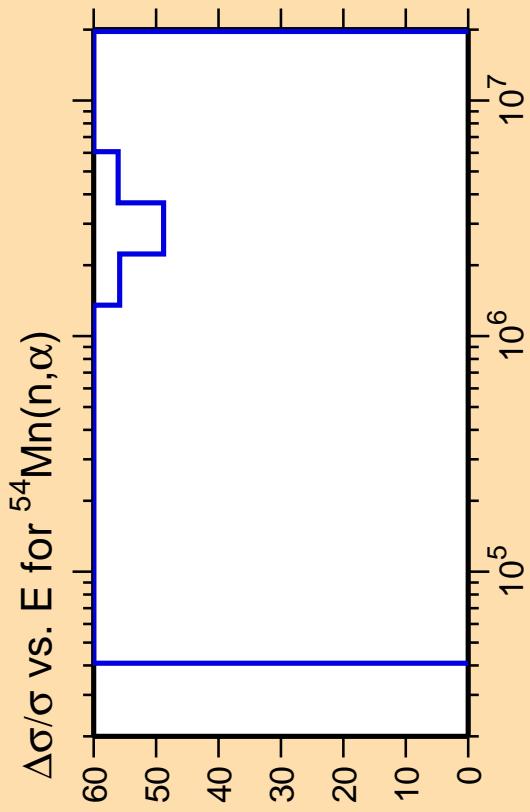




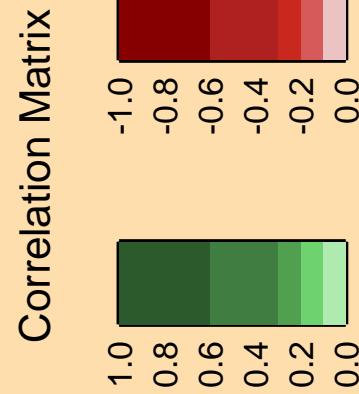
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix





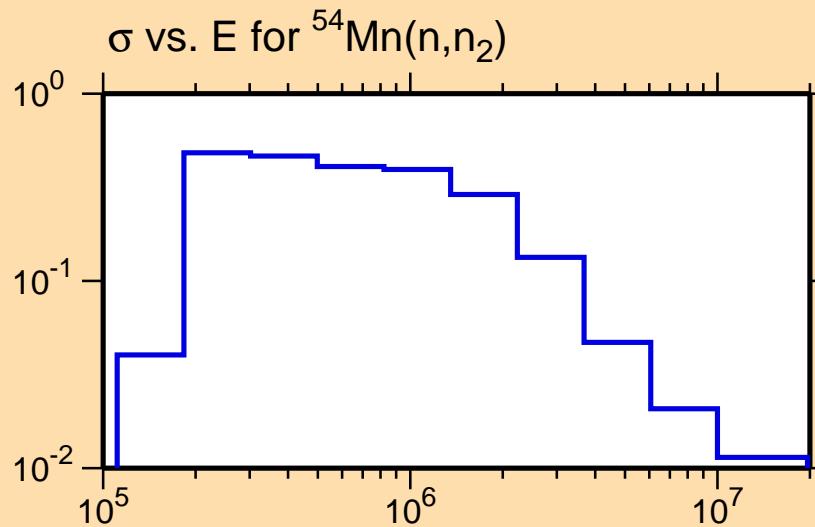
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



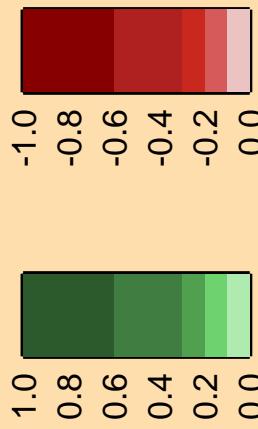
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,n_2)$

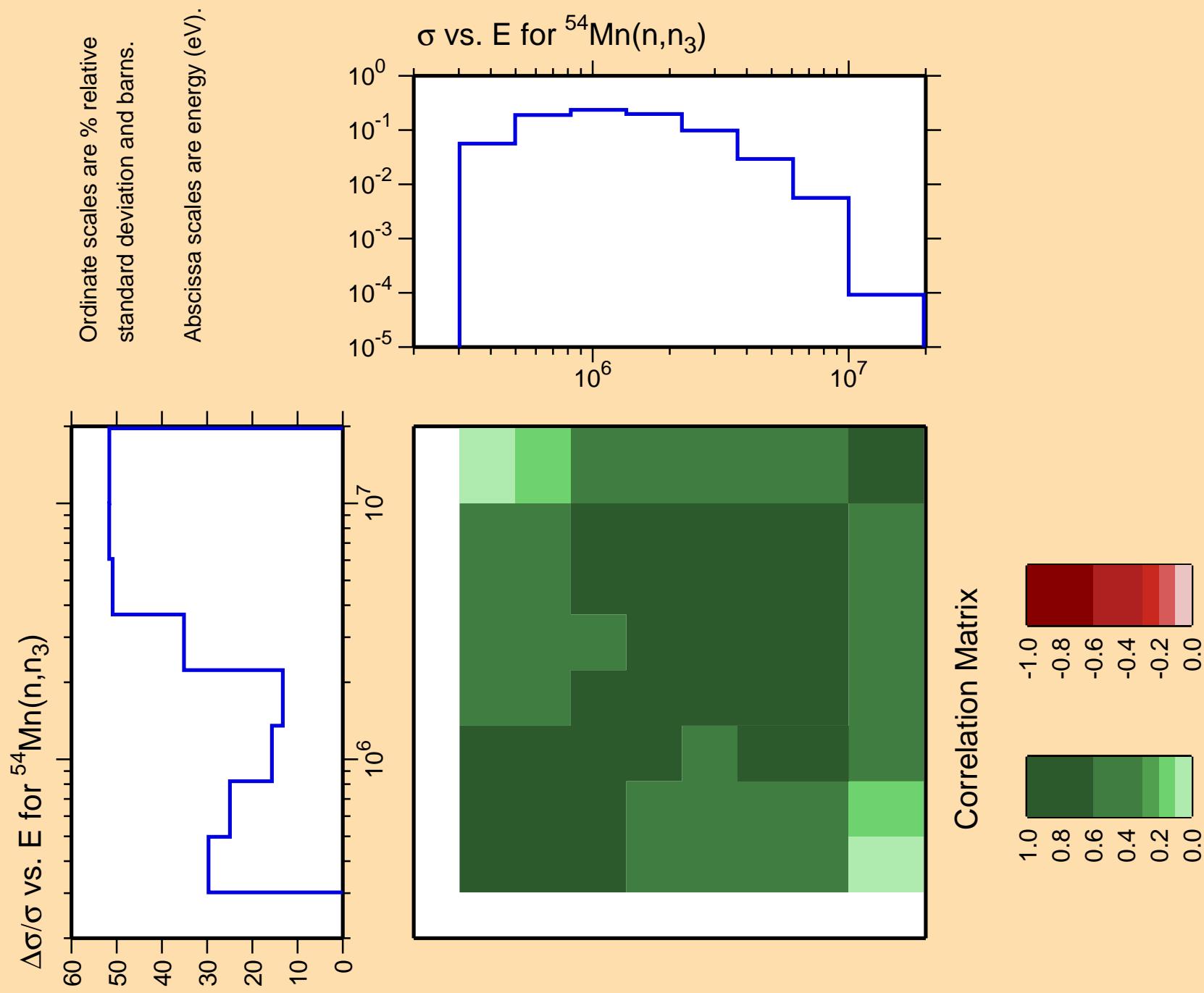
Ordinate scales are % relative
standard deviation and barns.

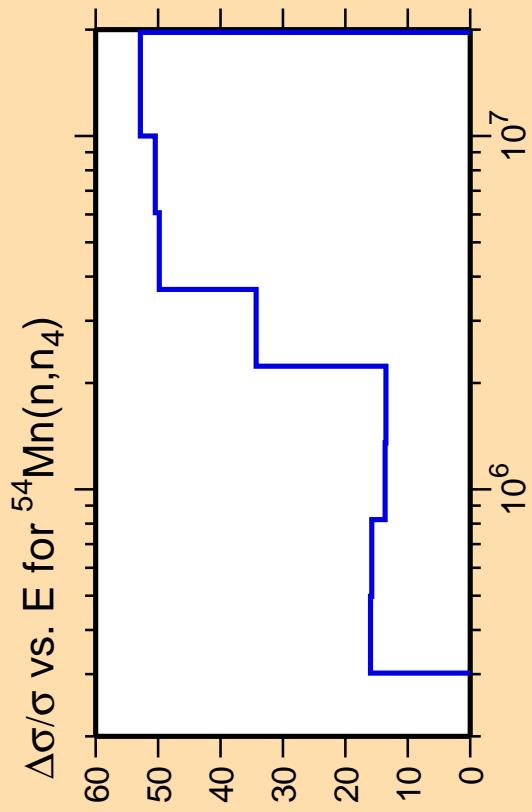
Abscissa scales are energy (eV).



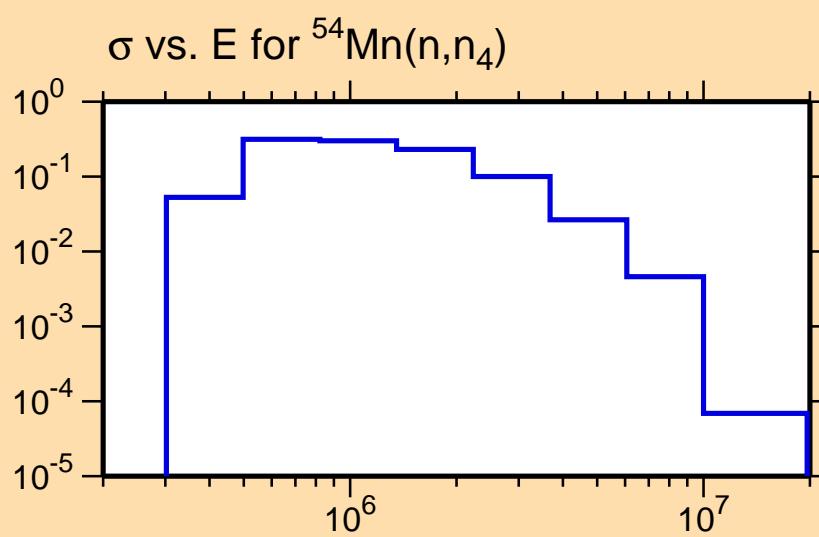
Correlation Matrix



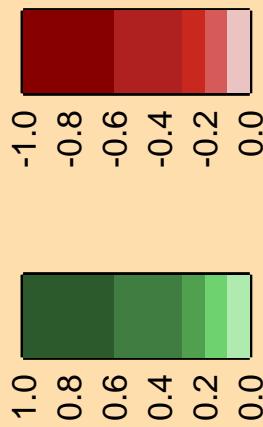


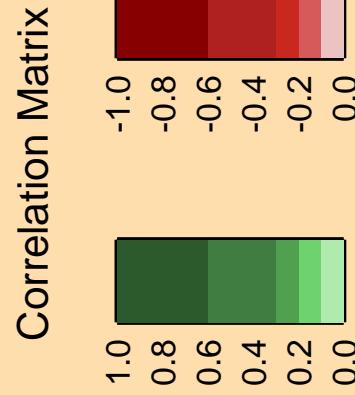
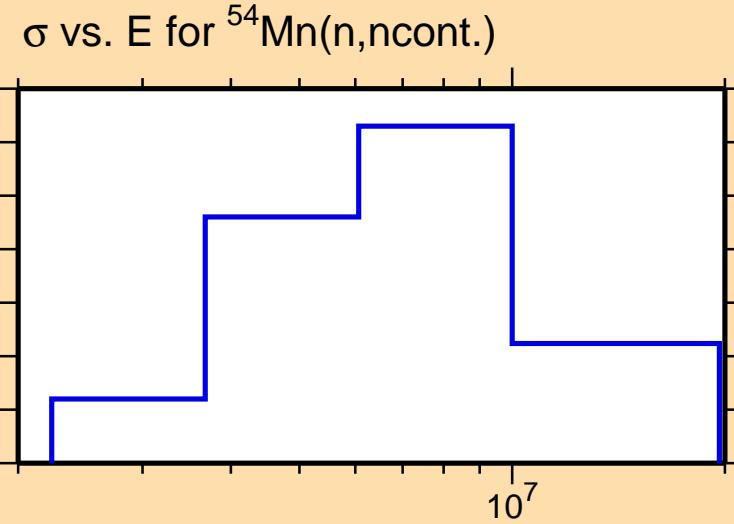
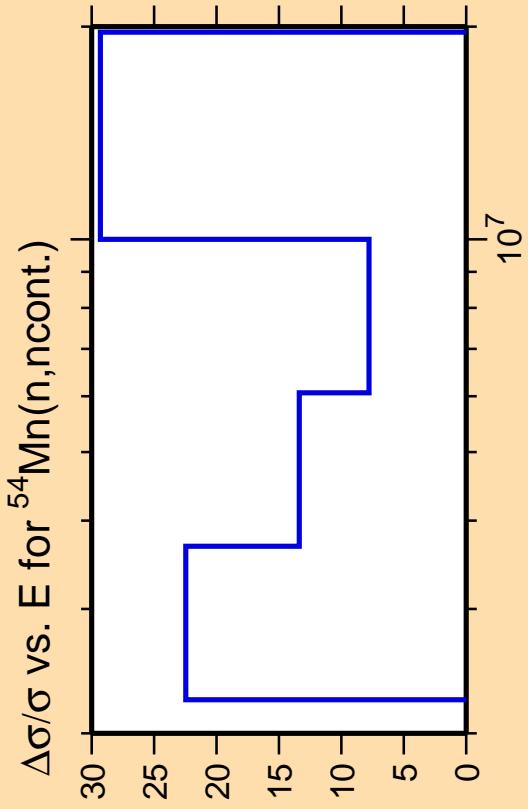


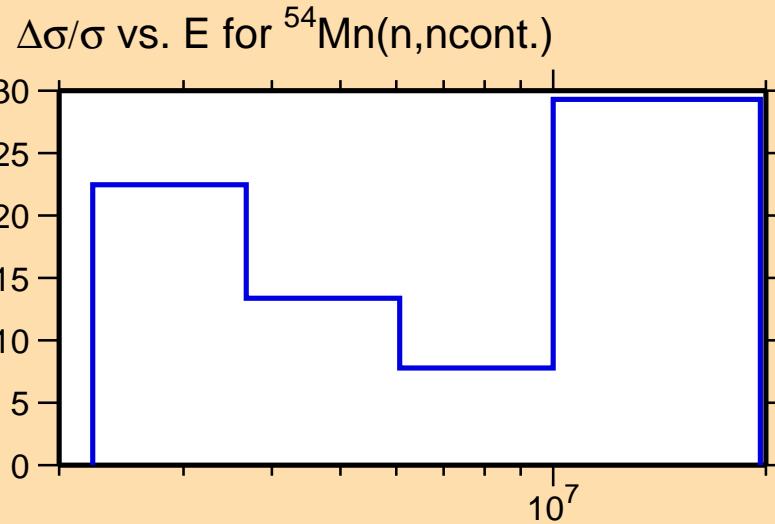
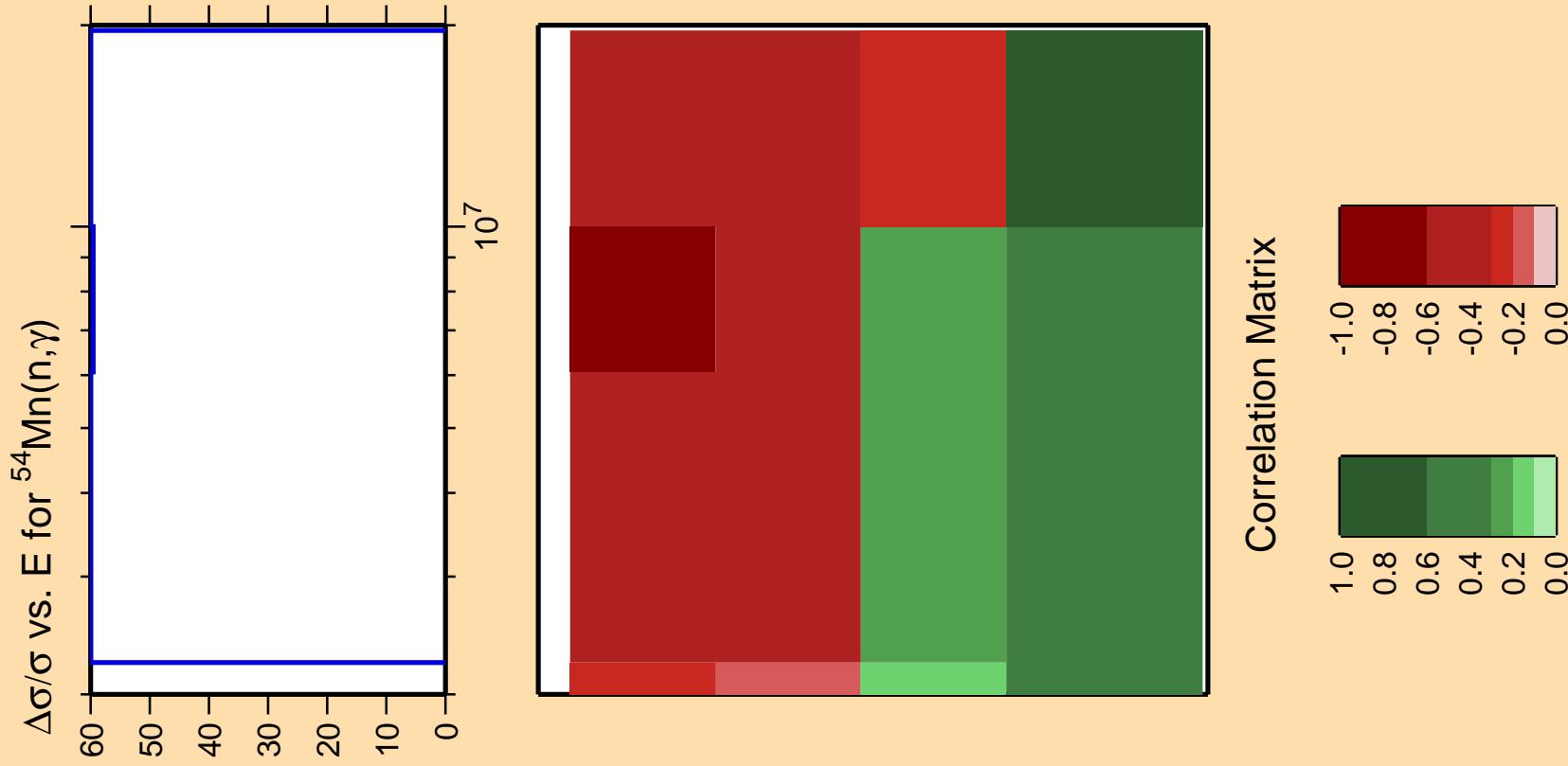
Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).

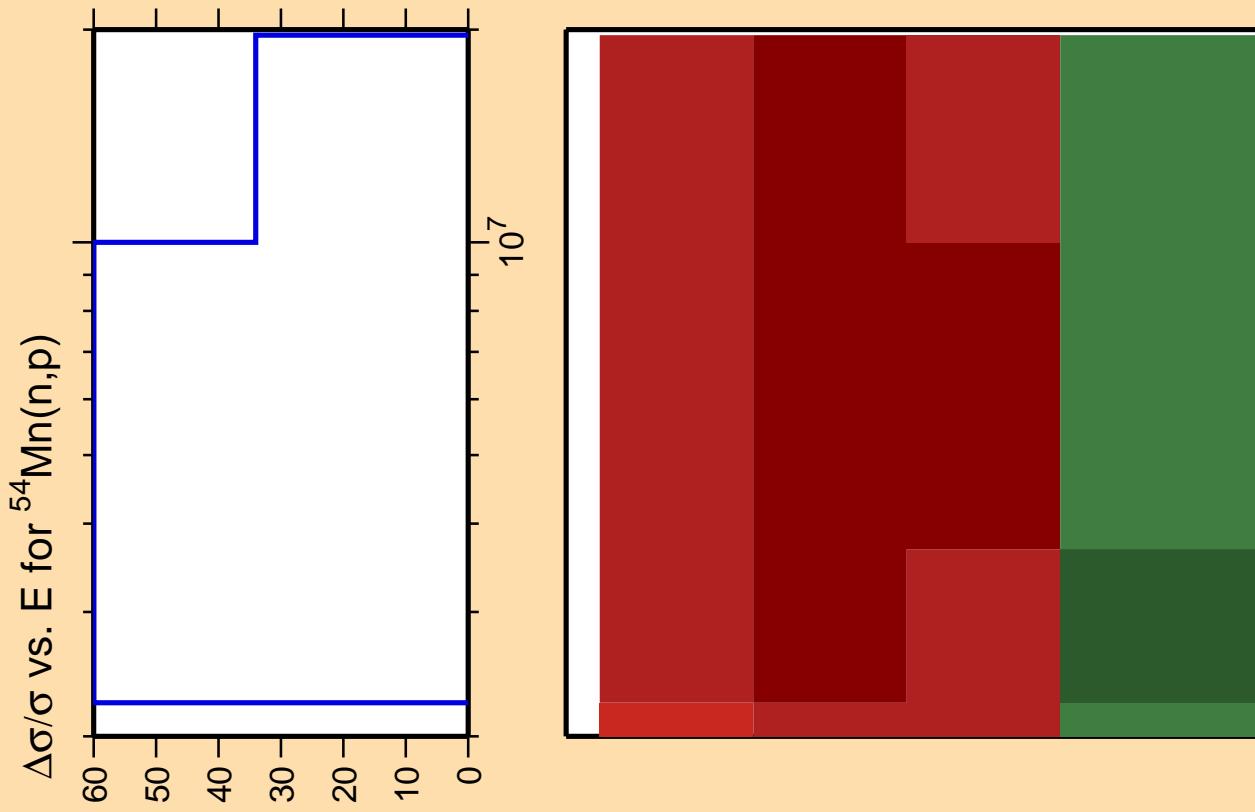


Correlation Matrix

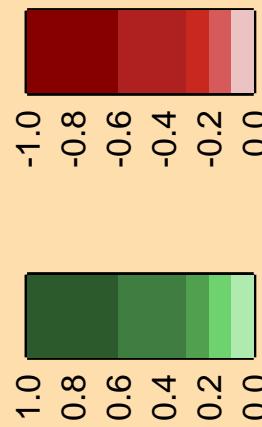




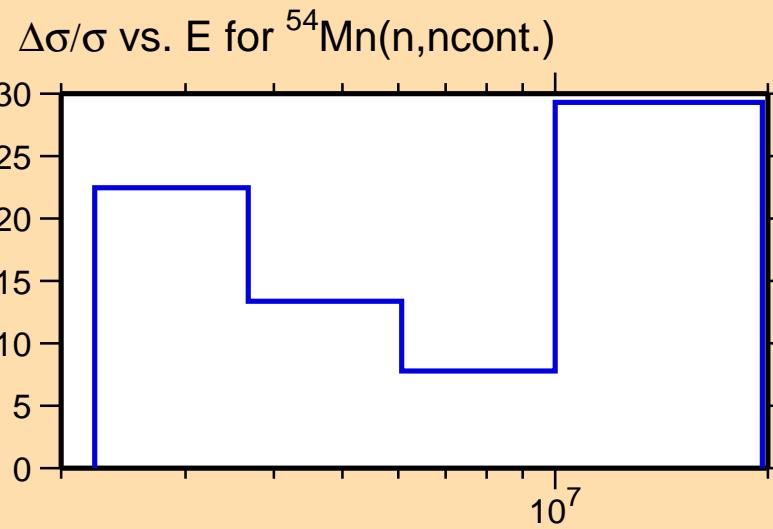




Correlation Matrix



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

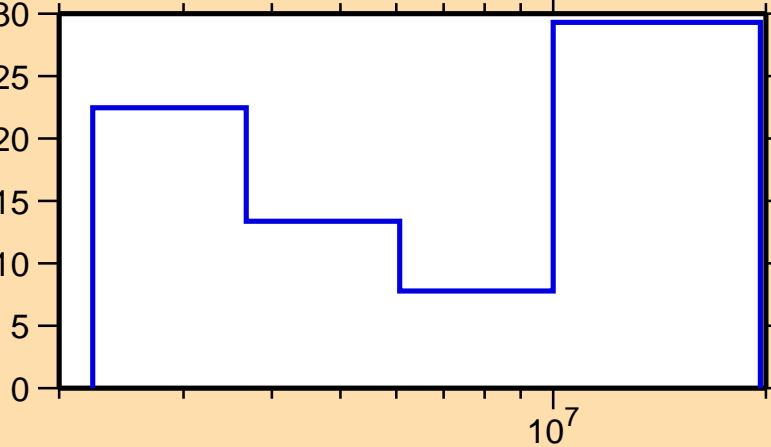


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(\text{n},\alpha)$

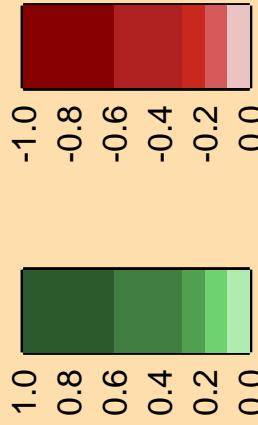
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(\text{n,ncont.})$



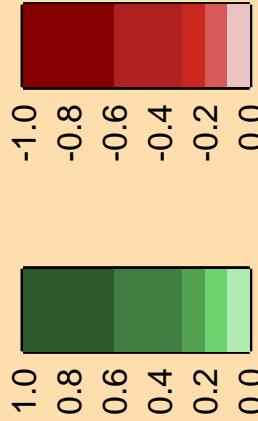
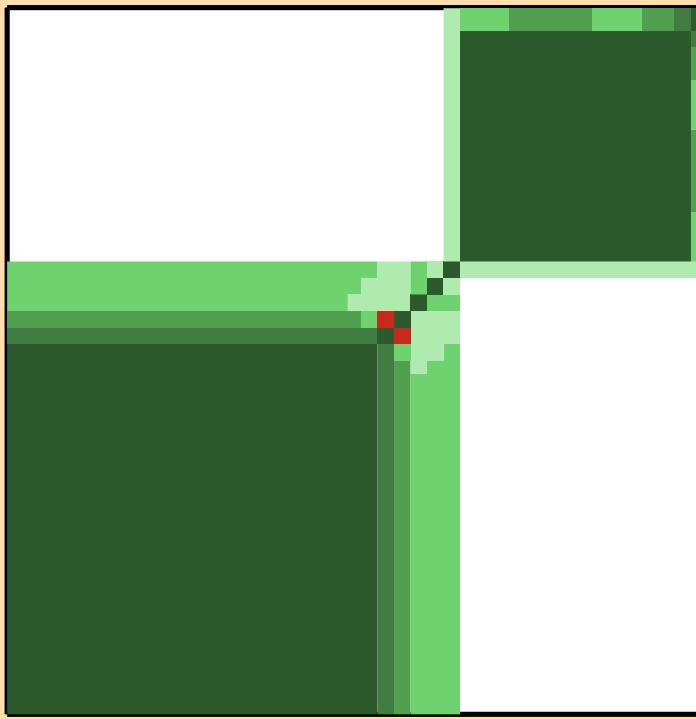
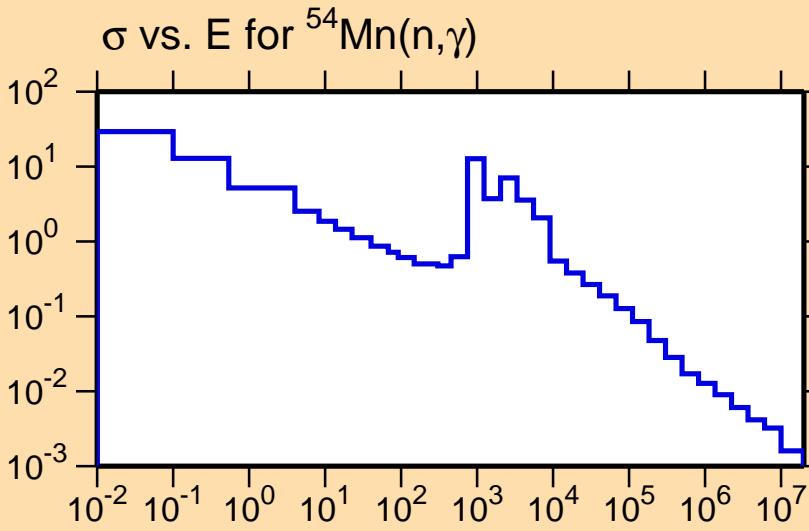
Correlation Matrix

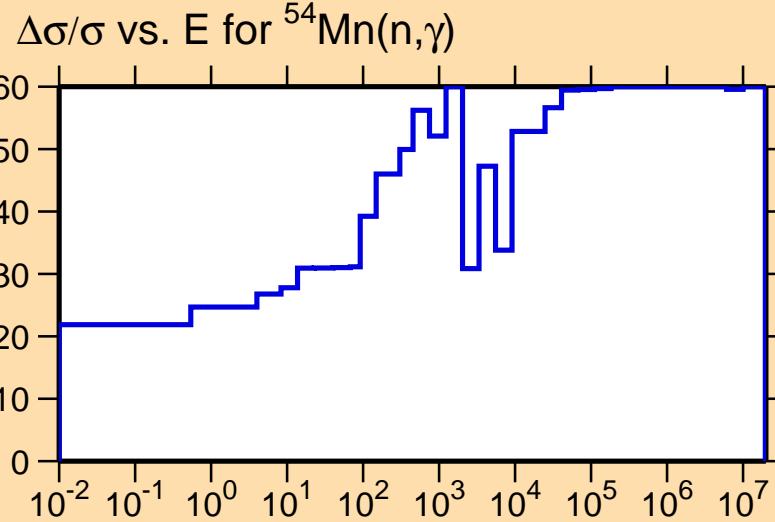
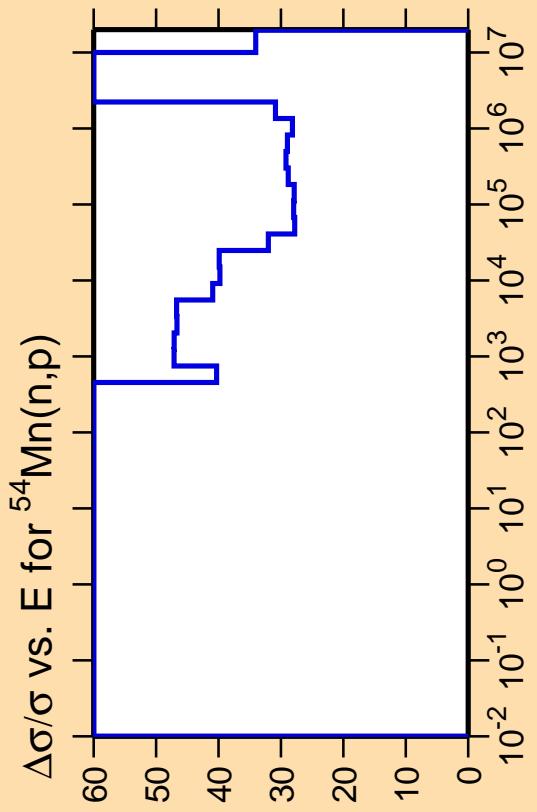


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\gamma)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



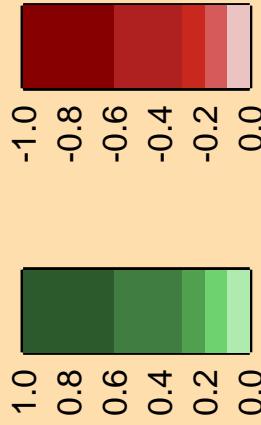


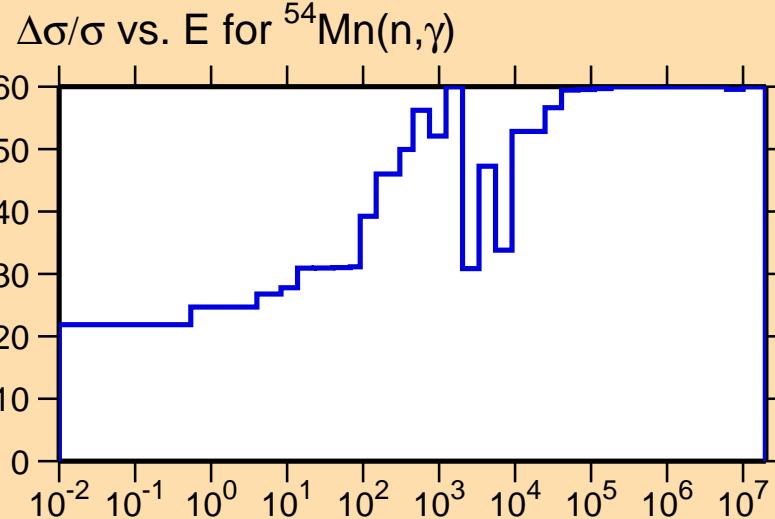
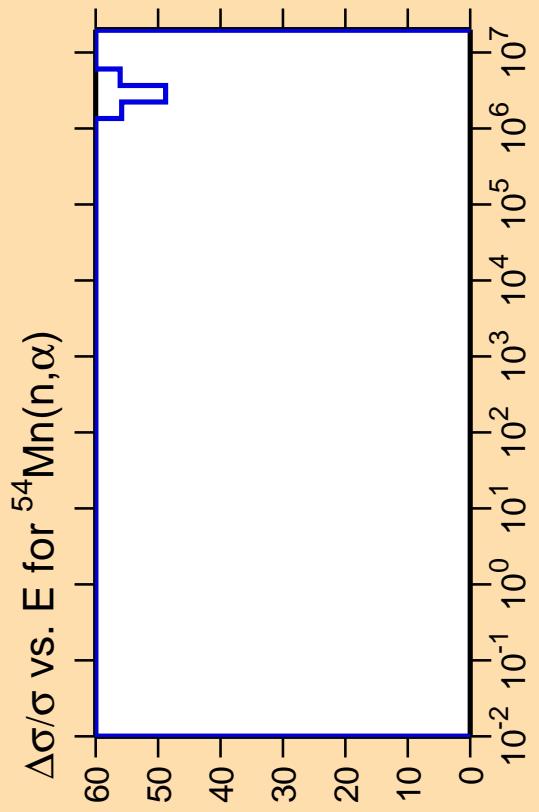
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

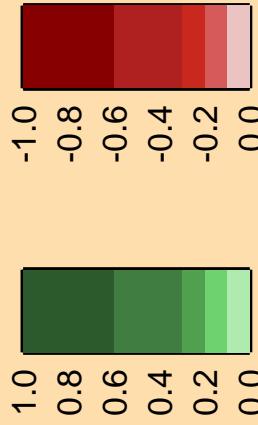
Correlation Matrix

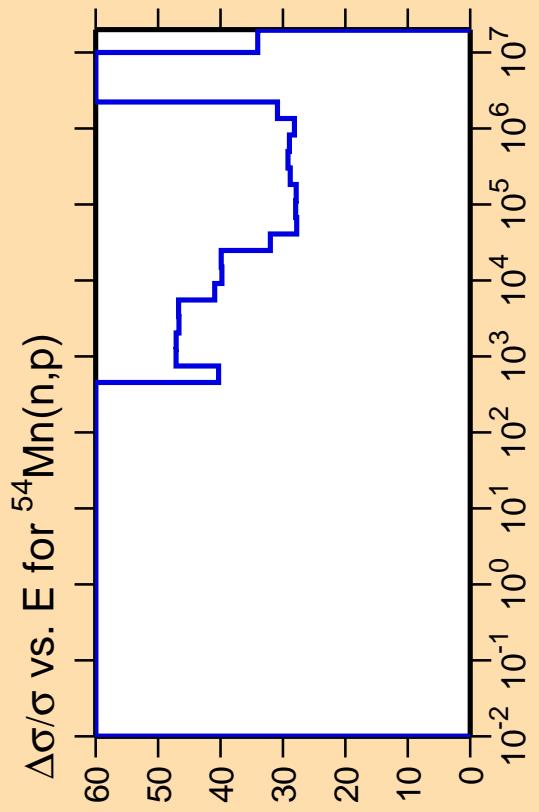




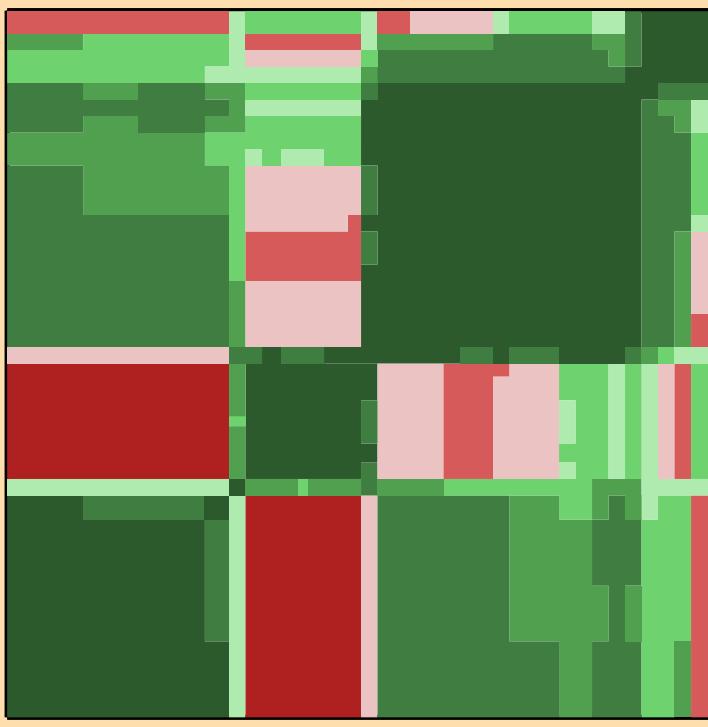
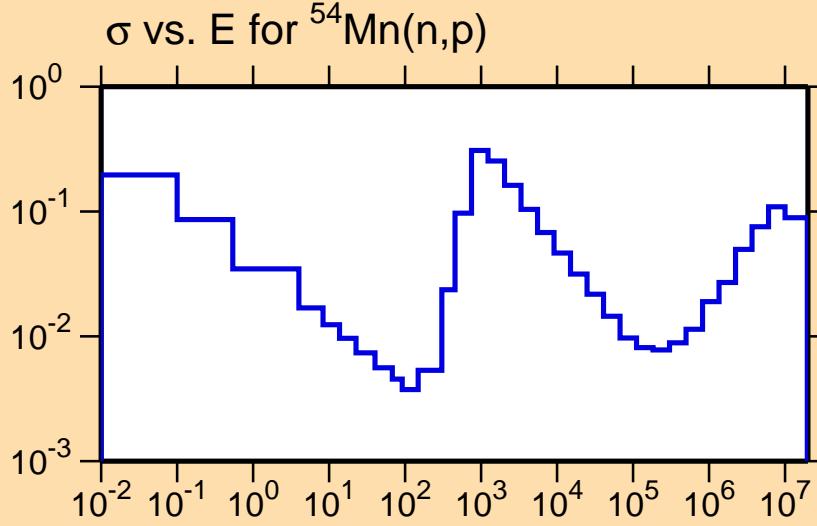
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix

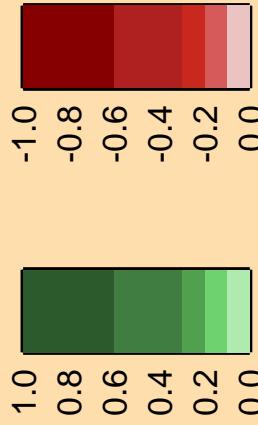


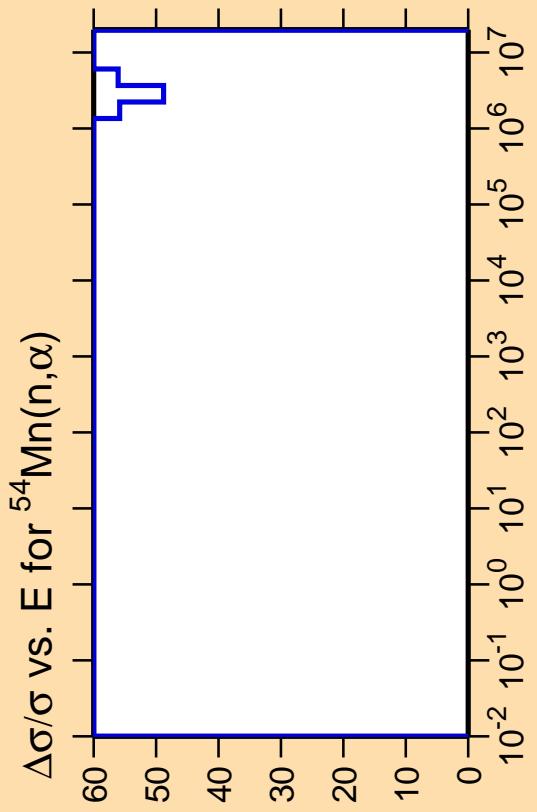


Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



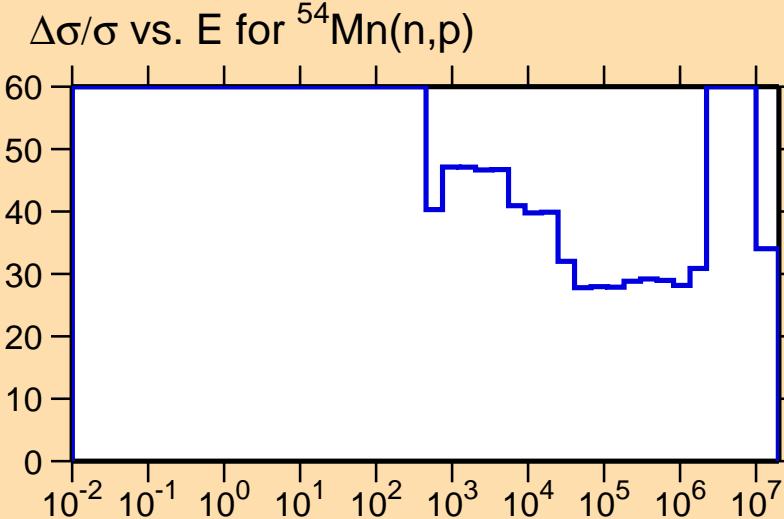
Correlation Matrix



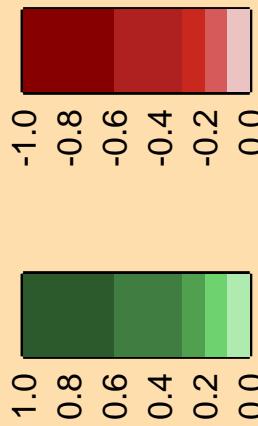


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,d)$

10²
10¹
10⁰
10⁻¹

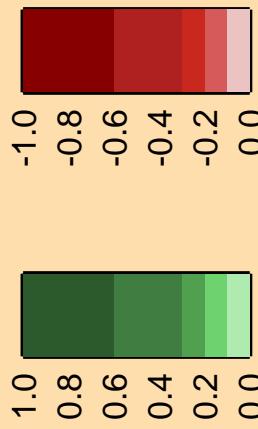
10⁻¹
10⁻³
10⁻⁵
10⁻⁷
10⁻⁹

10⁷

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

σ vs. E for $^{54}\text{Mn}(n,d)$

Correlation Matrix



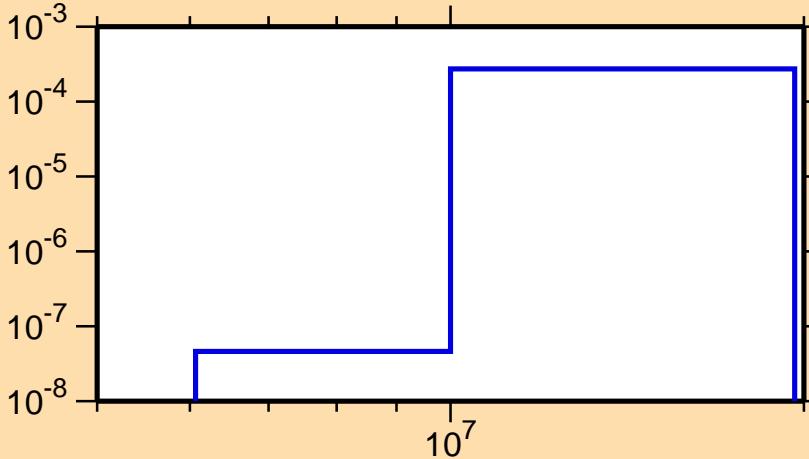
$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,t)$

Ordinate scales are % relative
standard deviation and barns.

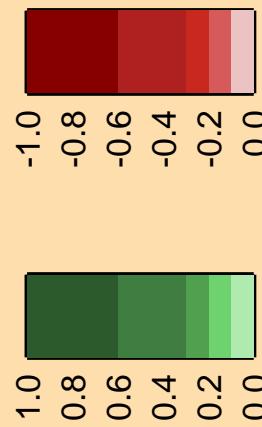
Abscissa scales are energy (eV).

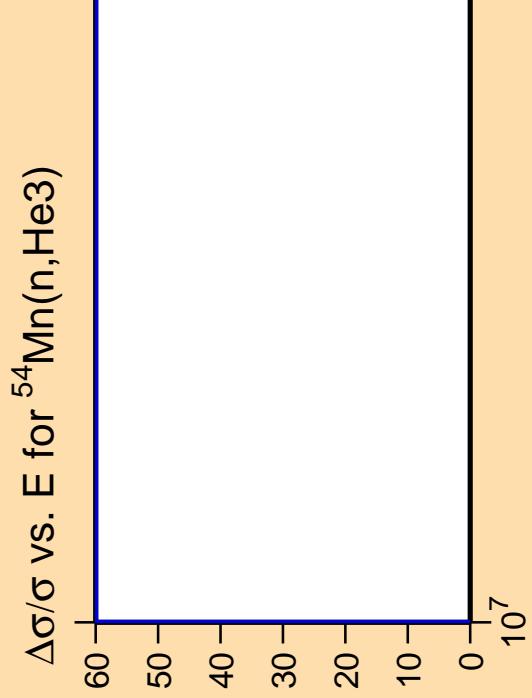
Warning: some uncertainty
data were suppressed.

σ vs. E for $^{54}\text{Mn}(n,t)$



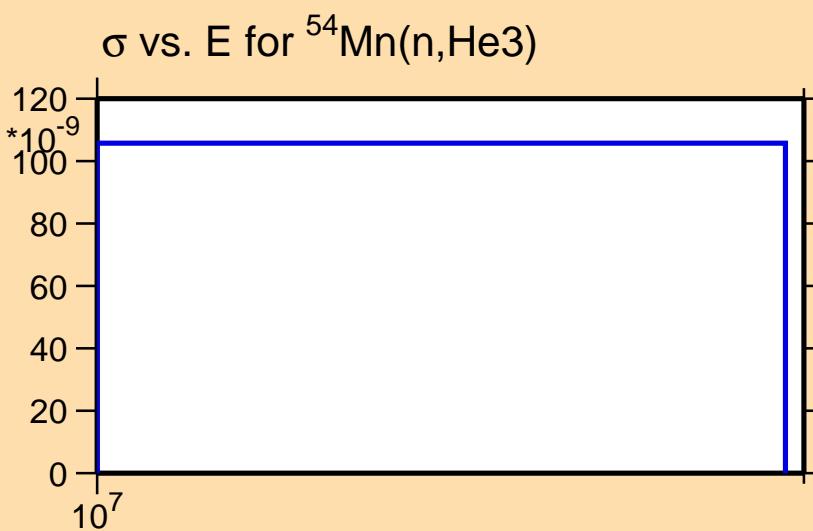
Correlation Matrix



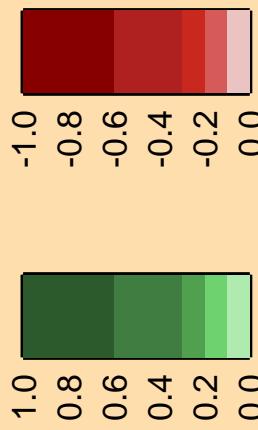


Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix

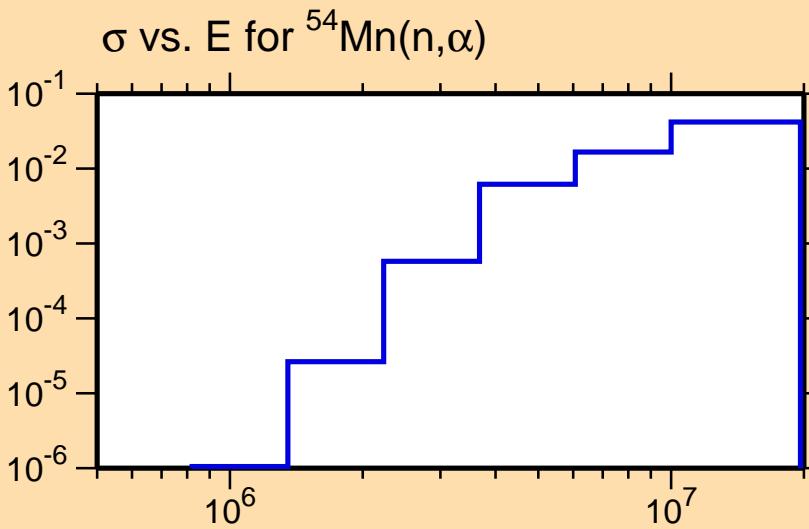


$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\alpha)$

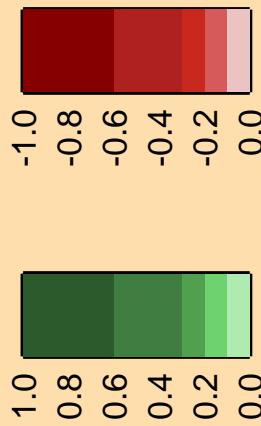
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(\text{n},\text{p}\alpha)$

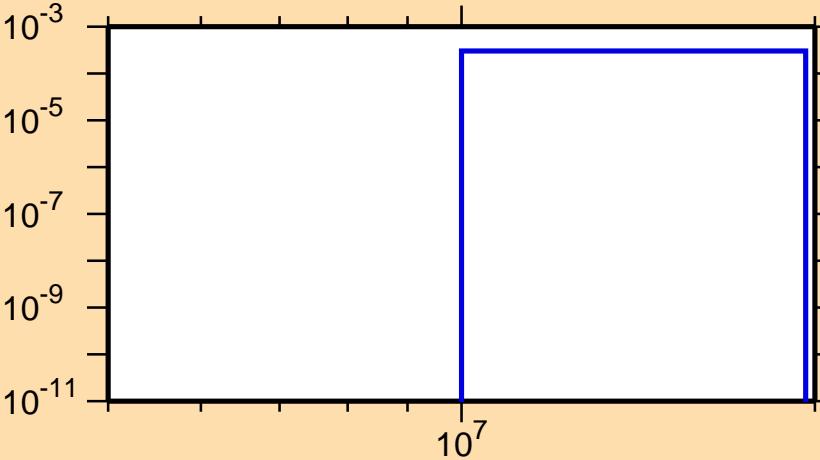
10²
10¹
10⁰
10⁻¹

10⁷

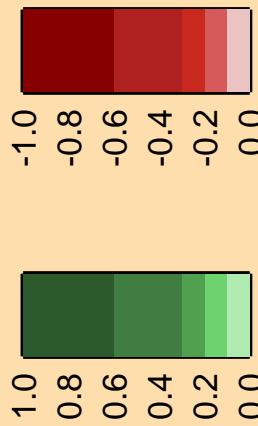
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

σ vs. E for $^{54}\text{Mn}(\text{n},\text{p}\alpha)$



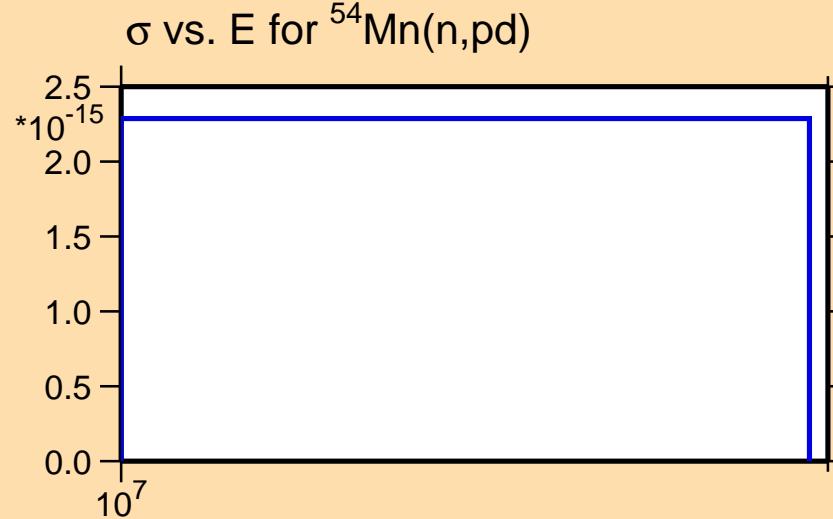
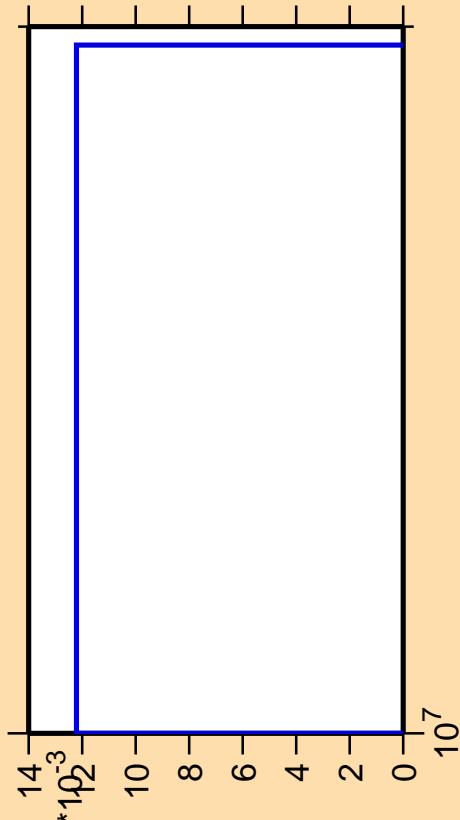
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{54}\text{Mn}(n,\text{pd})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

