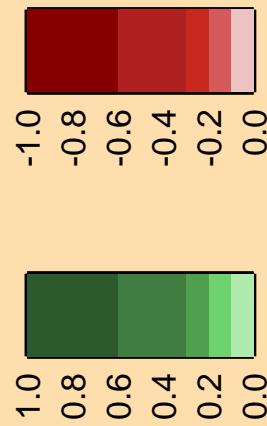
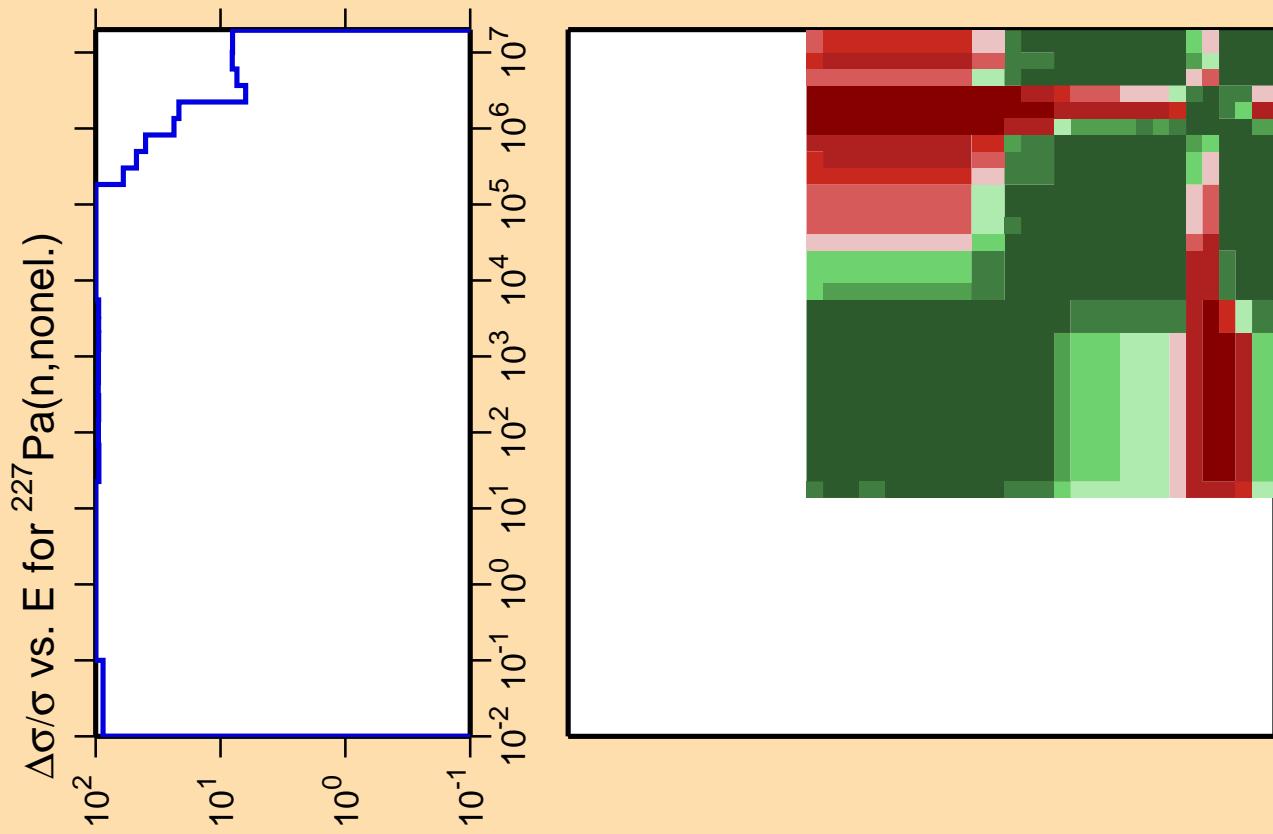
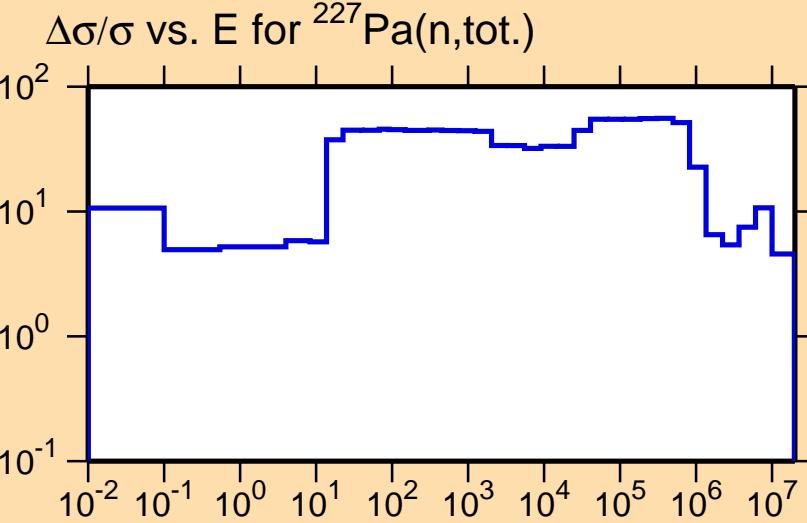


Correlation Matrix

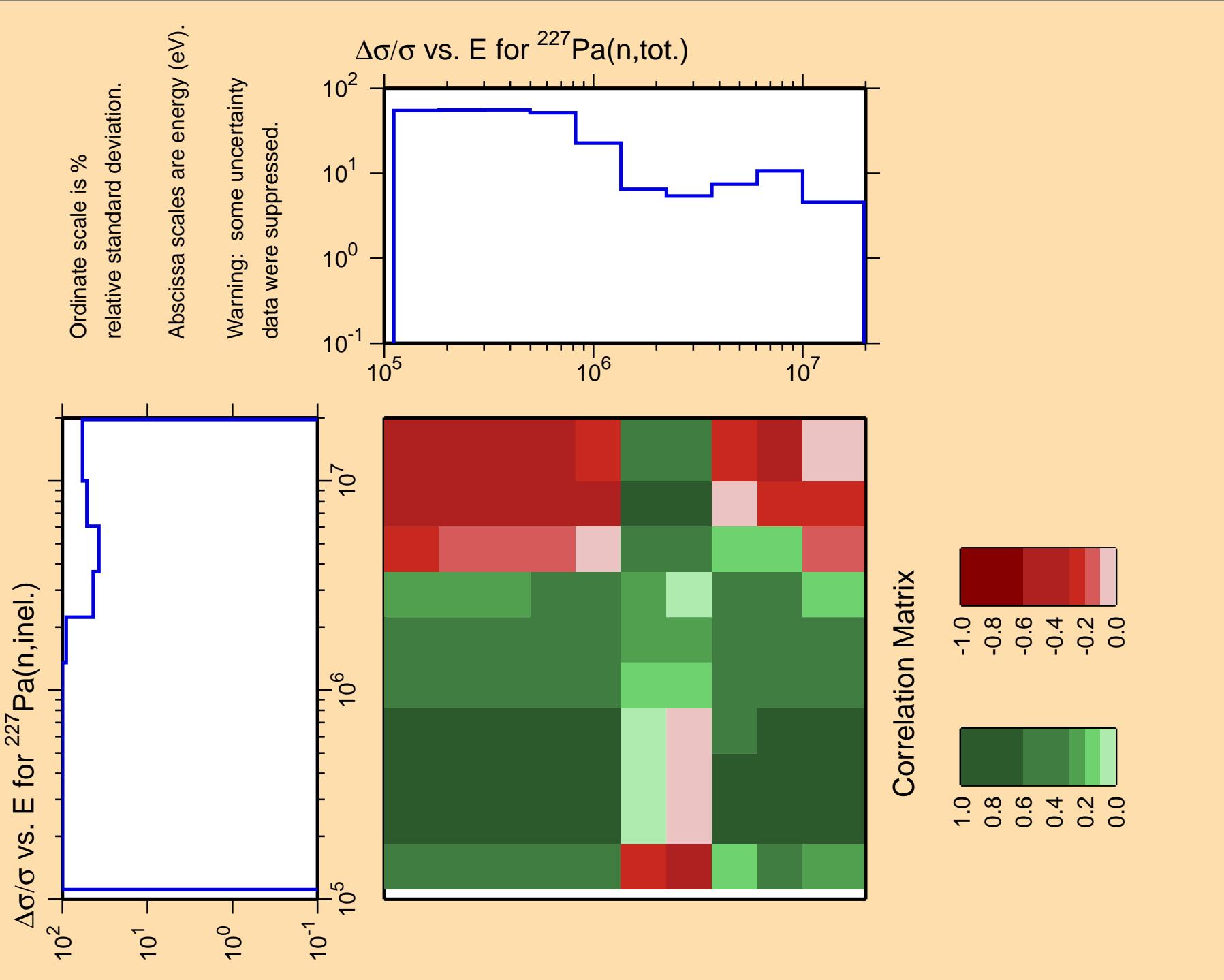




Correlation Matrix



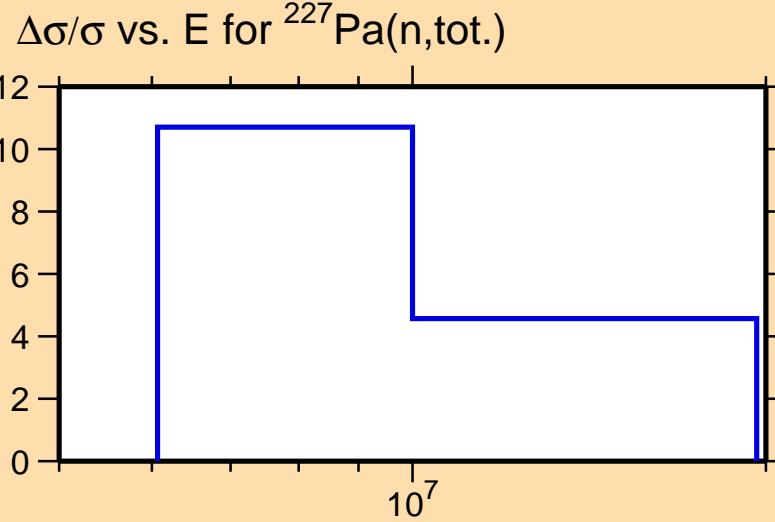
Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.



$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,2n)$

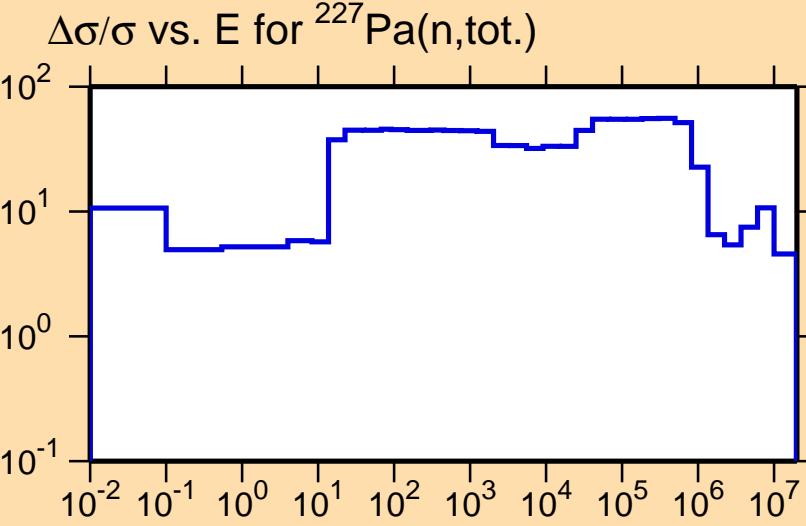
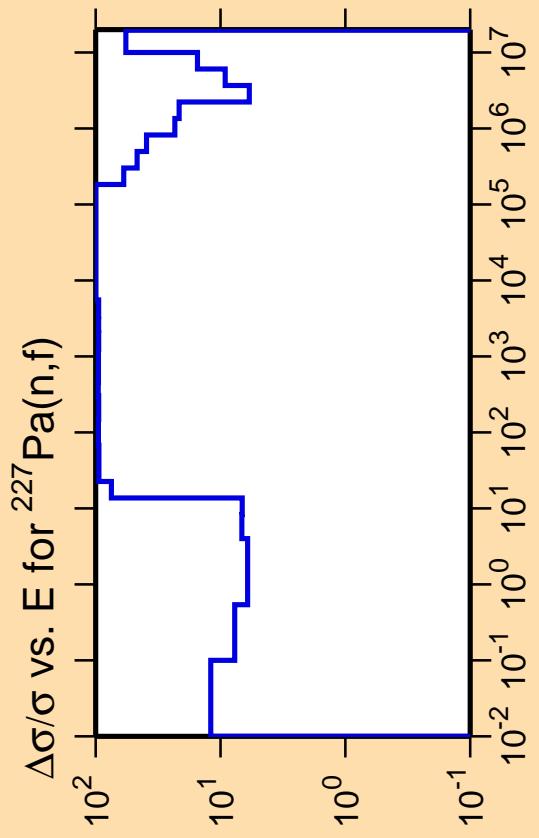
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

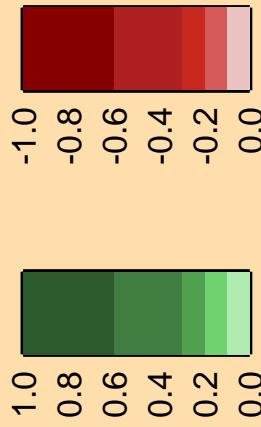


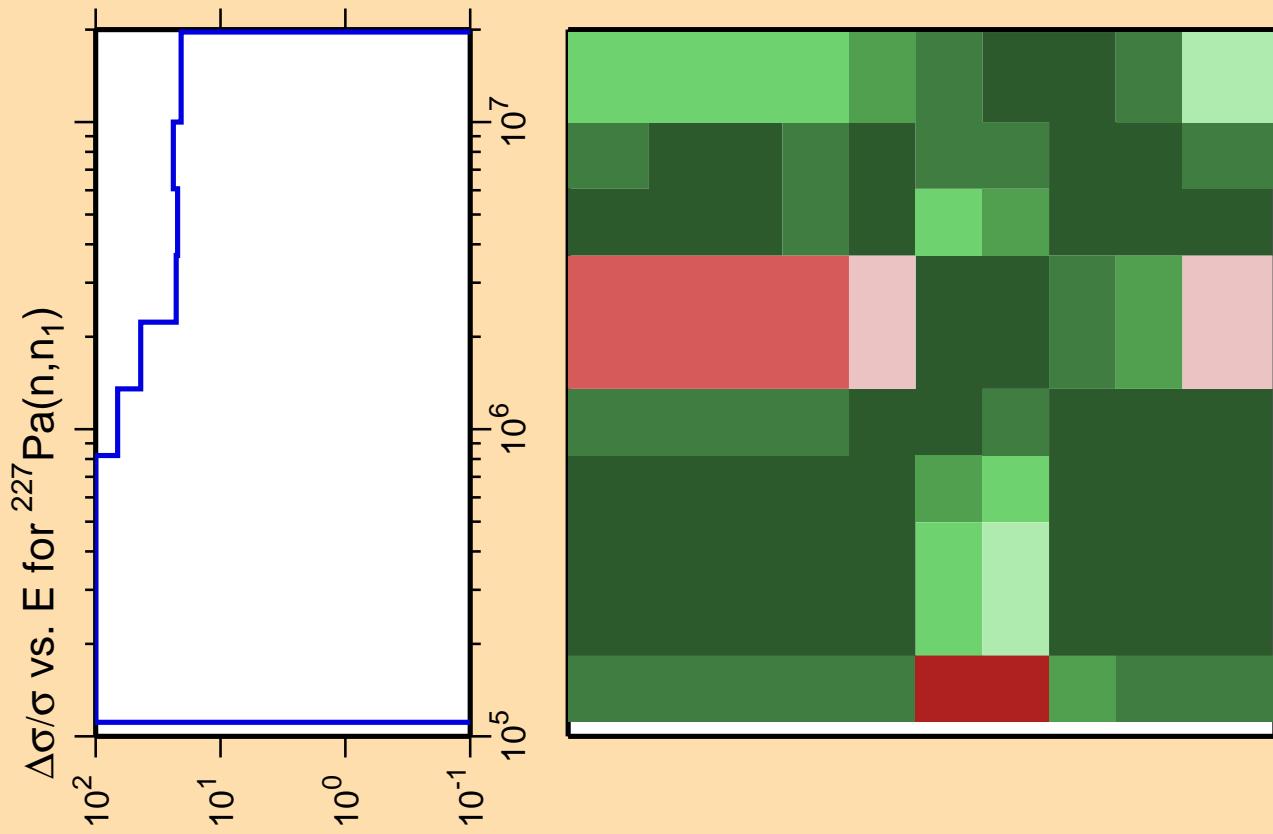


Ordinate scale is %
relative standard deviation.

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

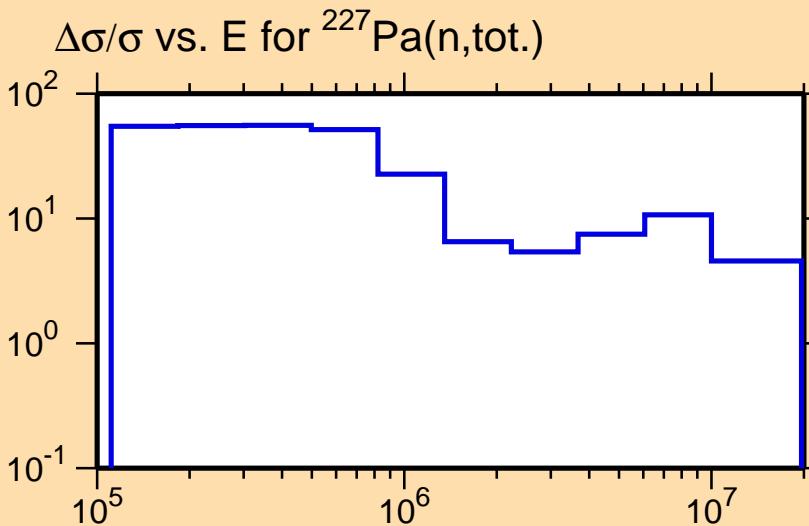
Correlation Matrix





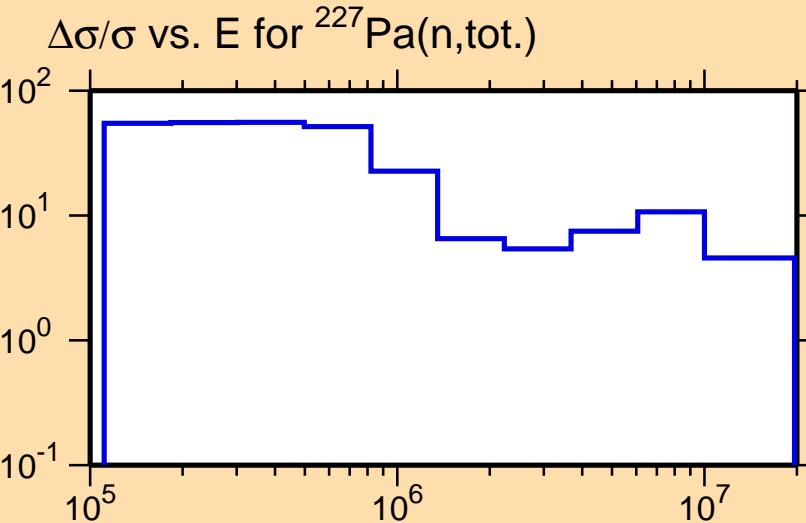
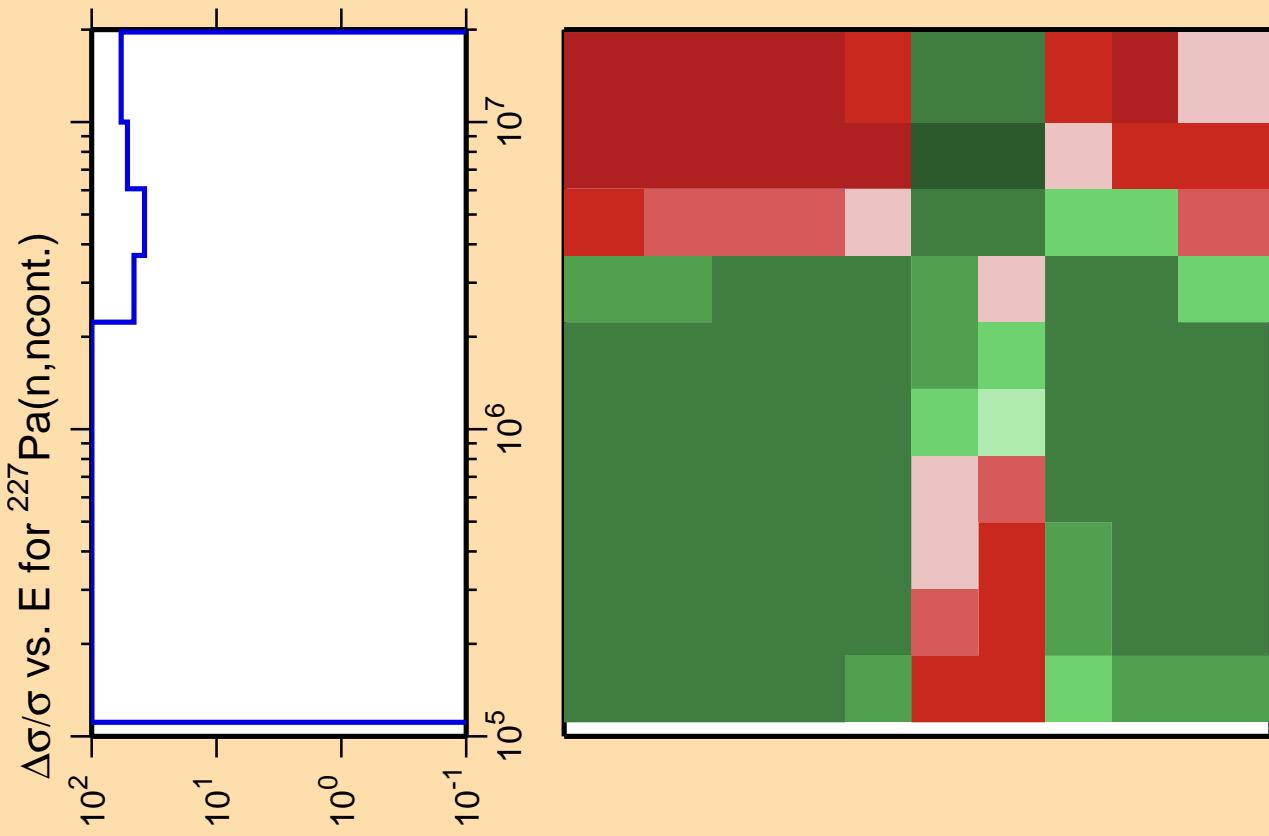
Ordinate scale is %
relative standard deviation.

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

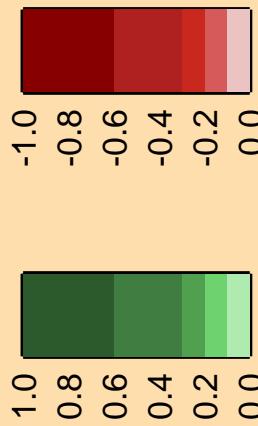


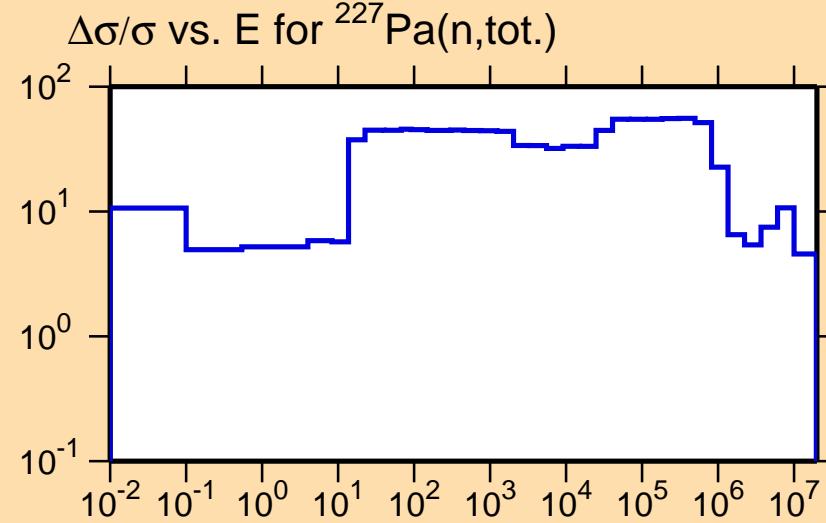
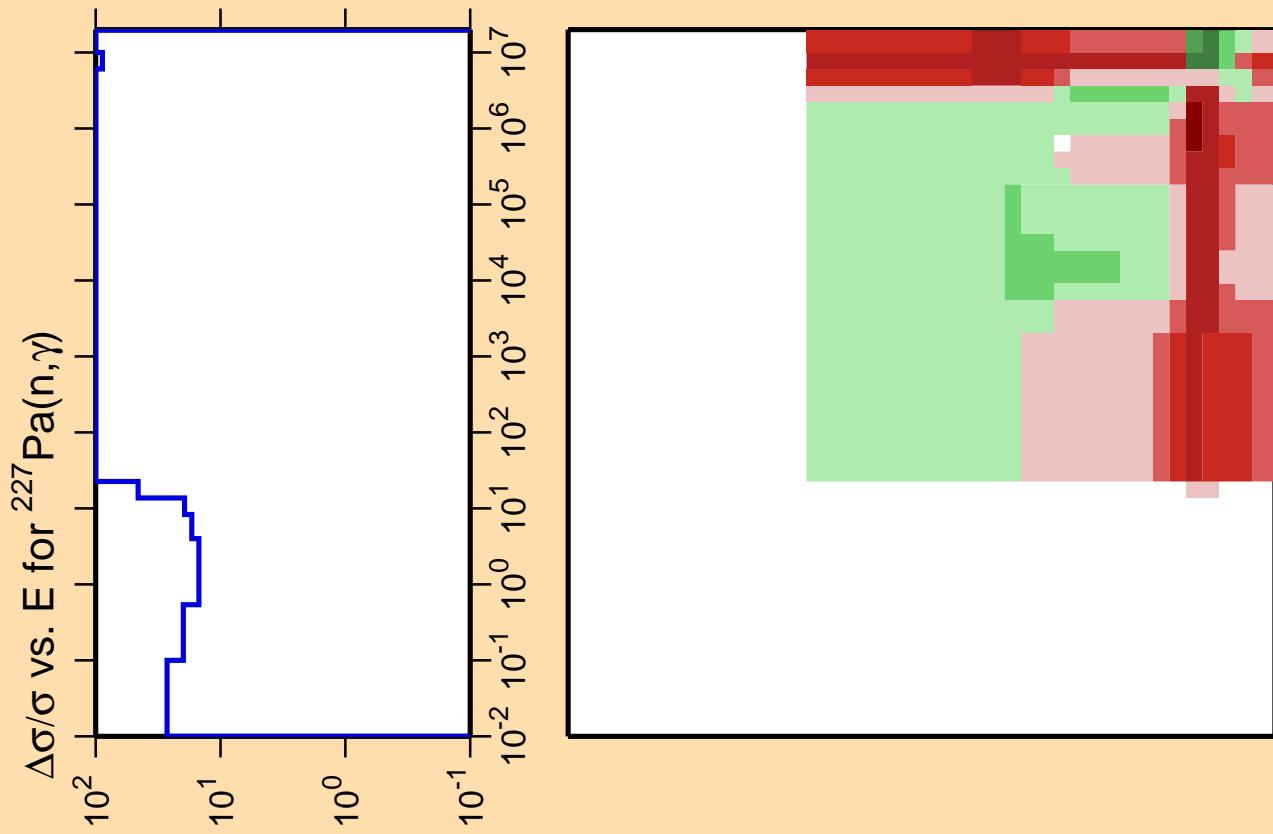
Correlation Matrix





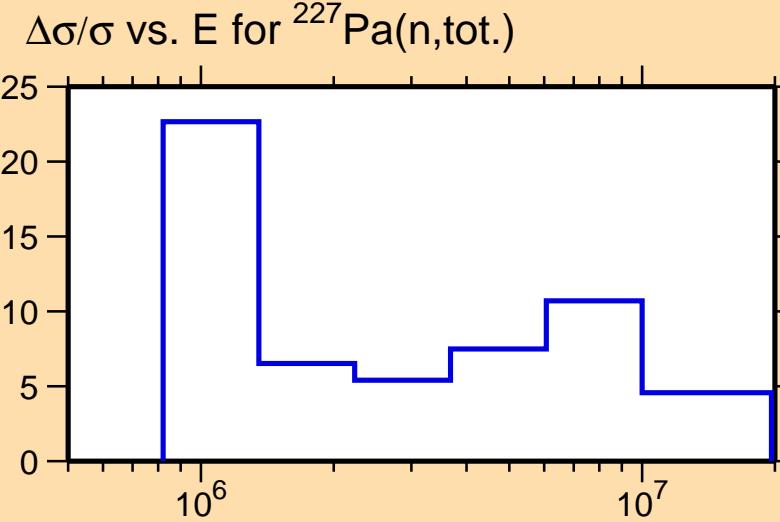
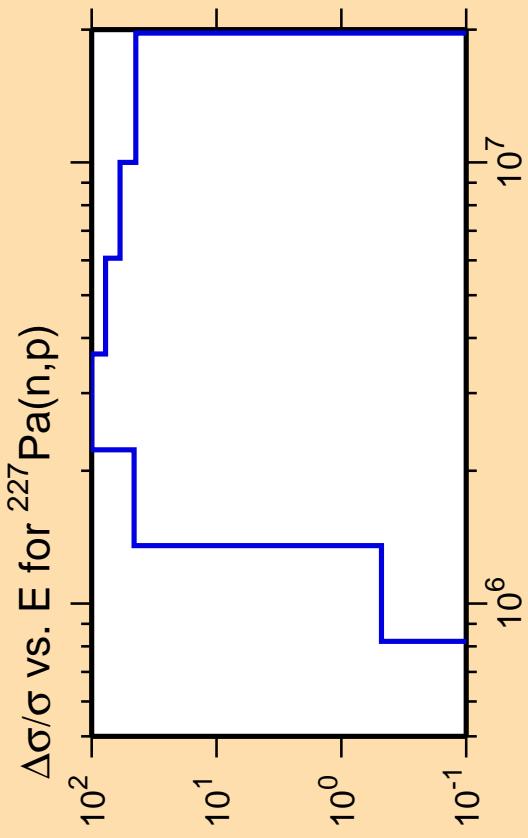
Correlation Matrix



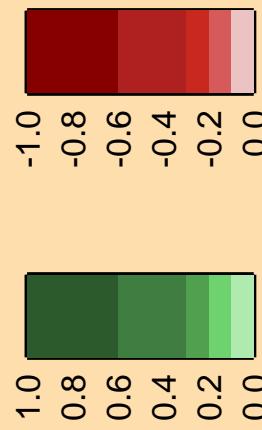


Correlation Matrix





Correlation Matrix

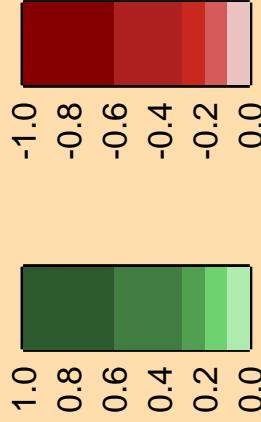
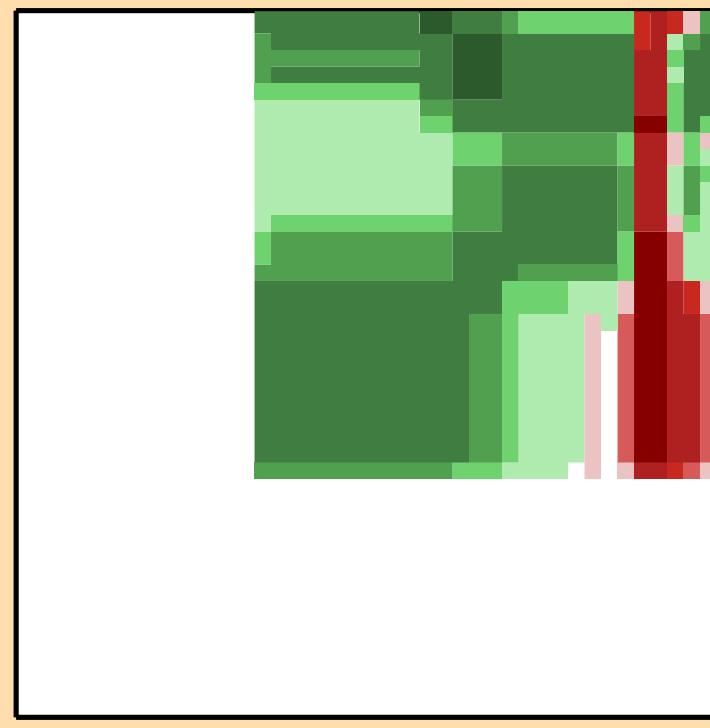
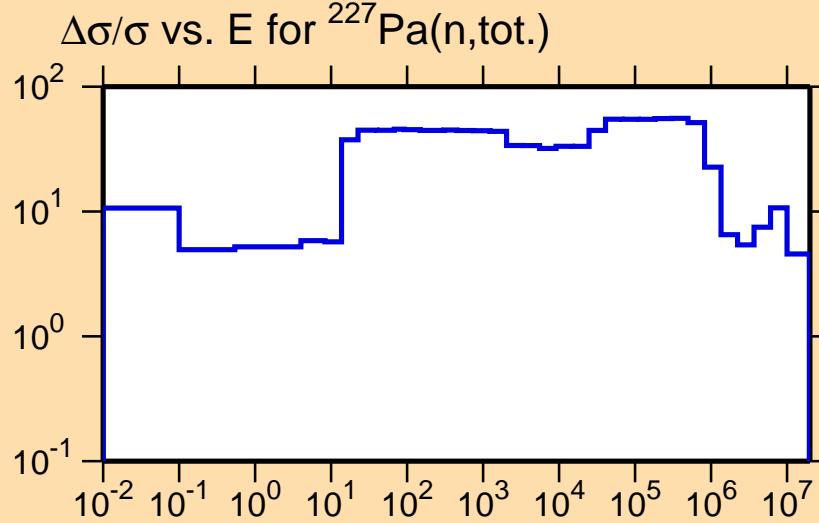


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\alpha)$

Ordinate scale is %
relative standard deviation.

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

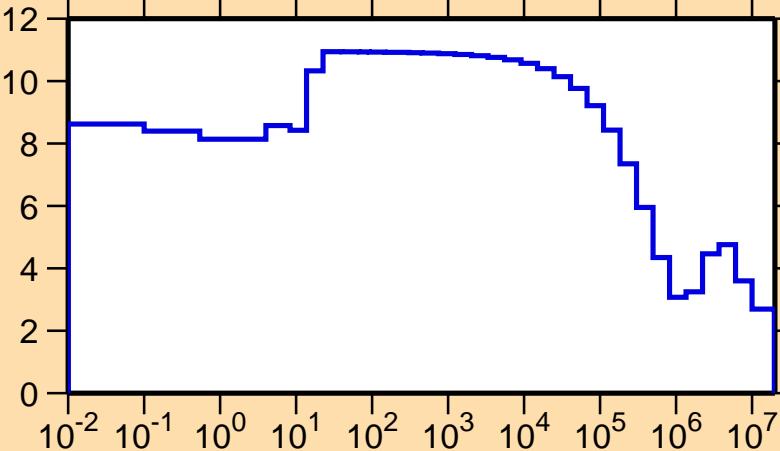


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(\text{n},\text{el.})$

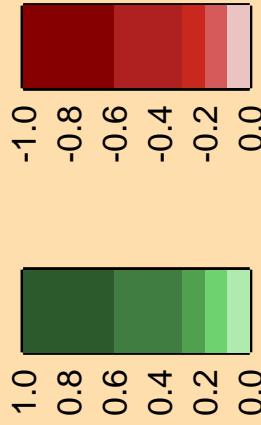
Ordinate scales are % relative
standard deviation and barns.

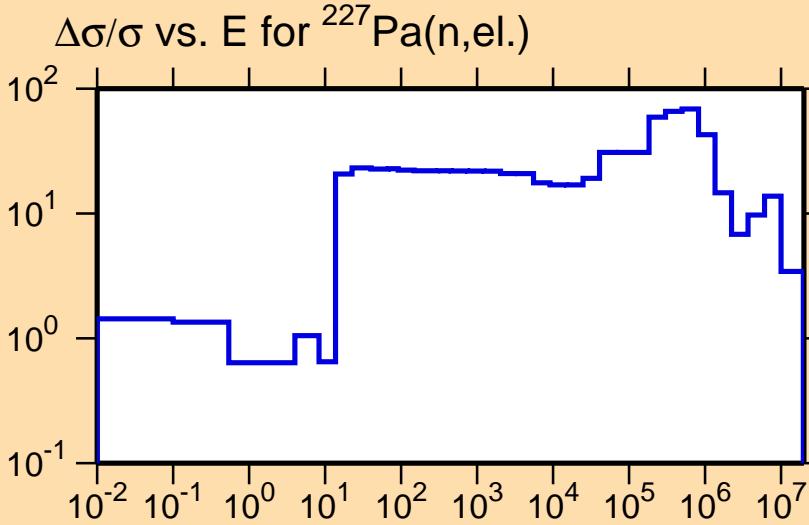
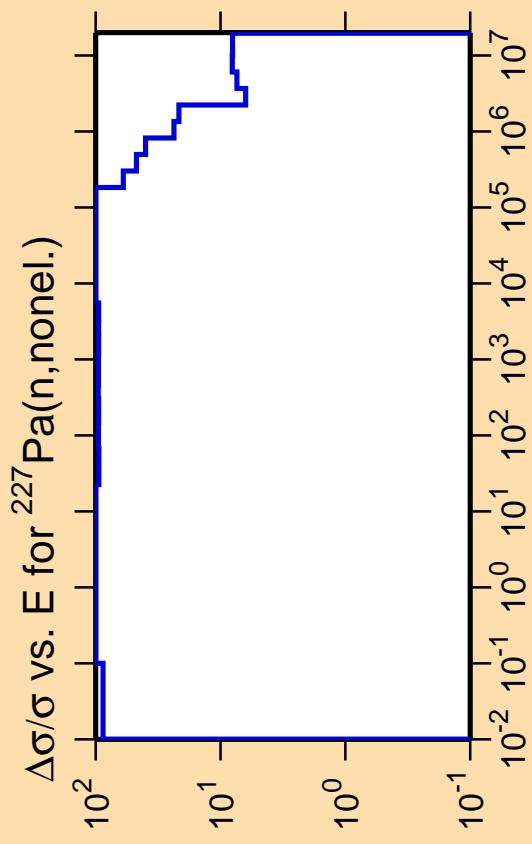
Abscissa scales are energy (eV).

σ vs. E for $^{227}\text{Pa}(\text{n},\text{el.})$

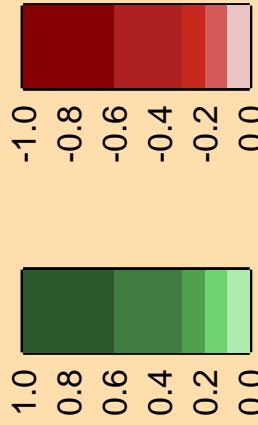


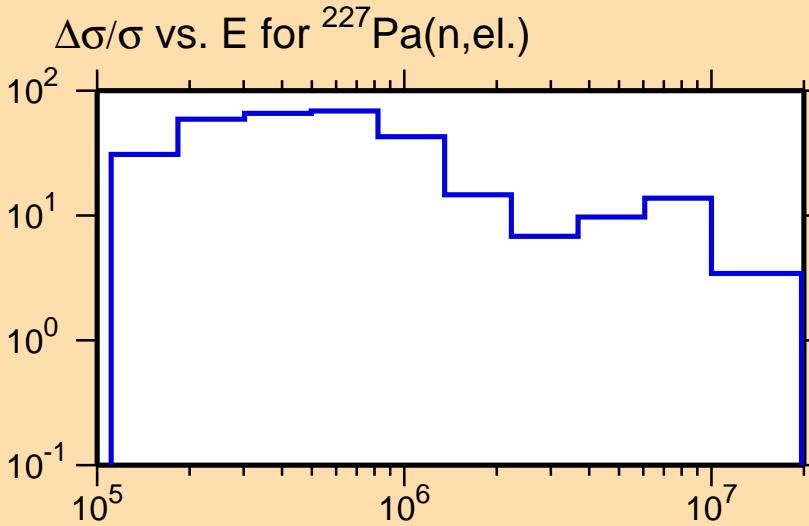
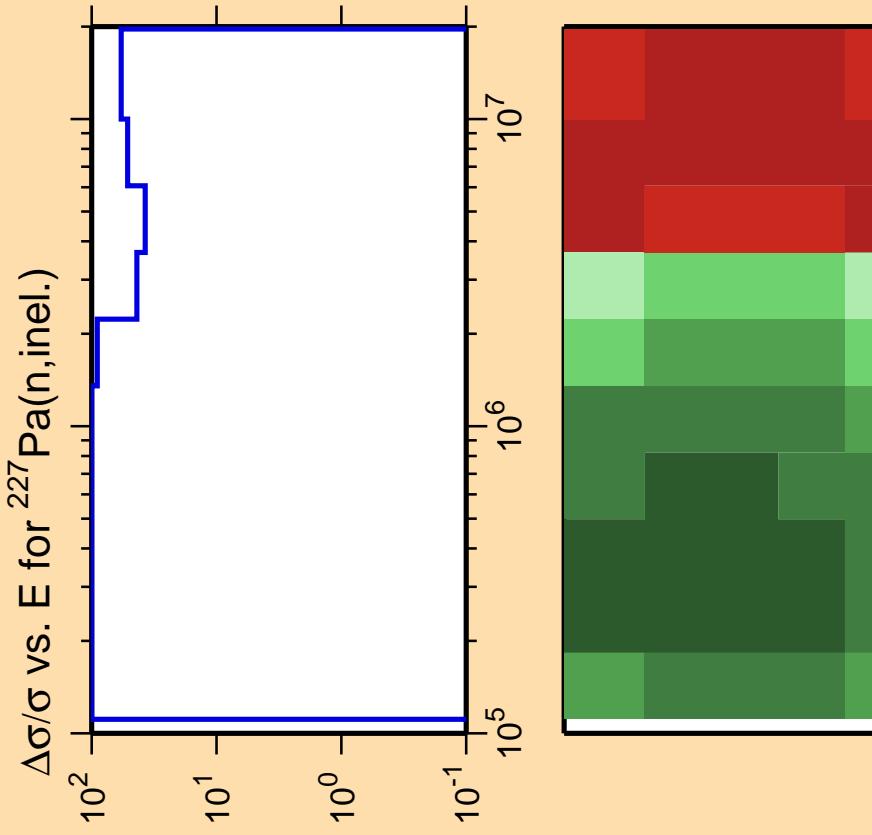
Correlation Matrix





Correlation Matrix



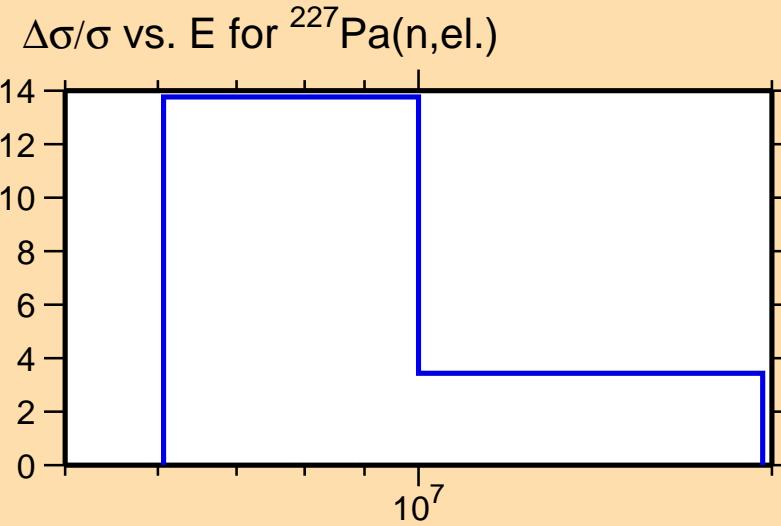
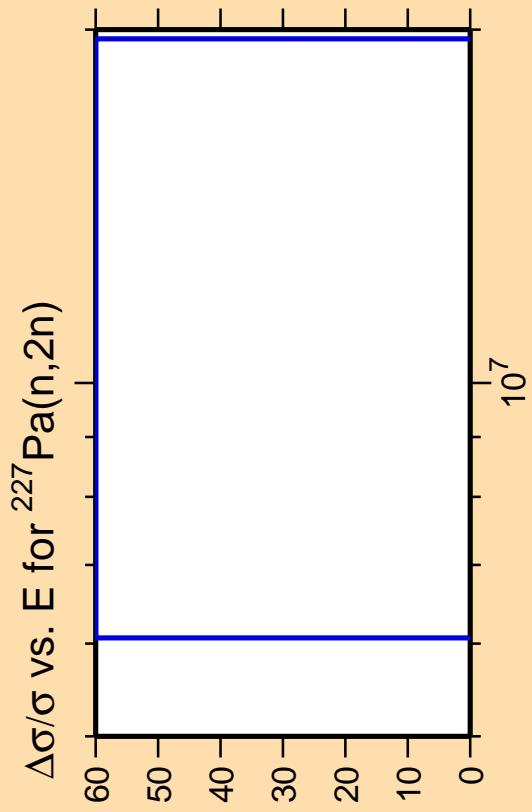


Ordinate scale is %
relative standard deviation.

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

Correlation Matrix

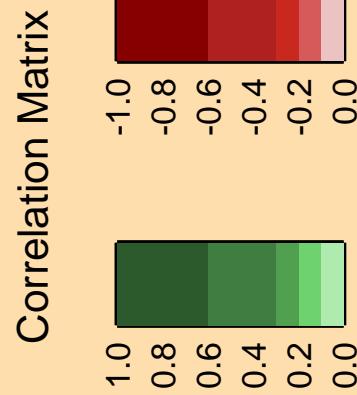


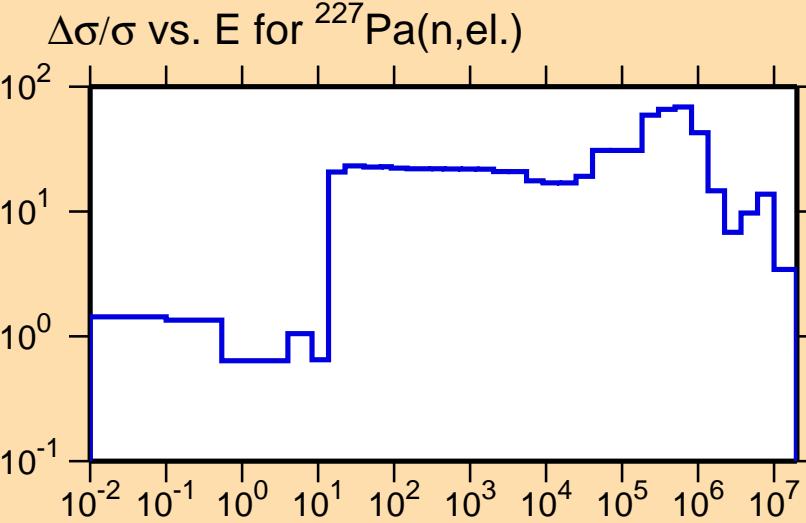
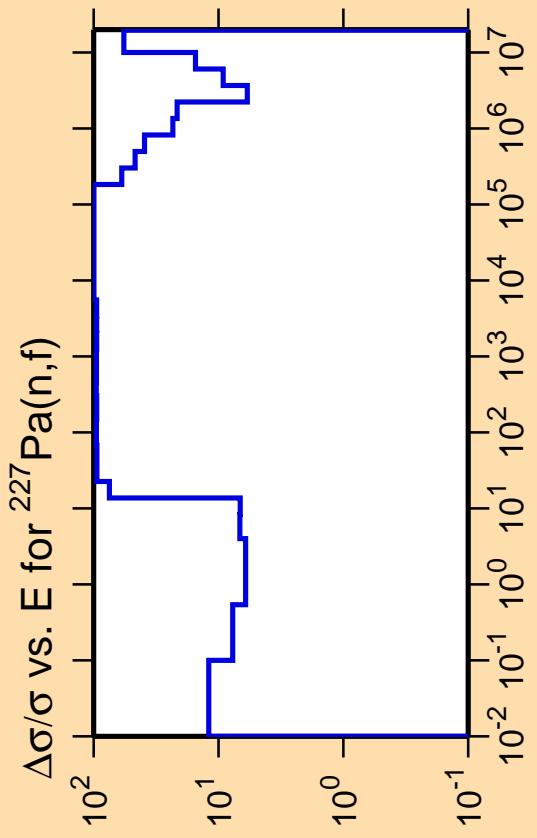


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

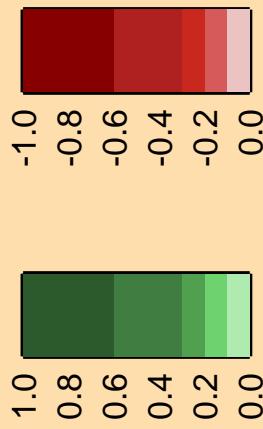


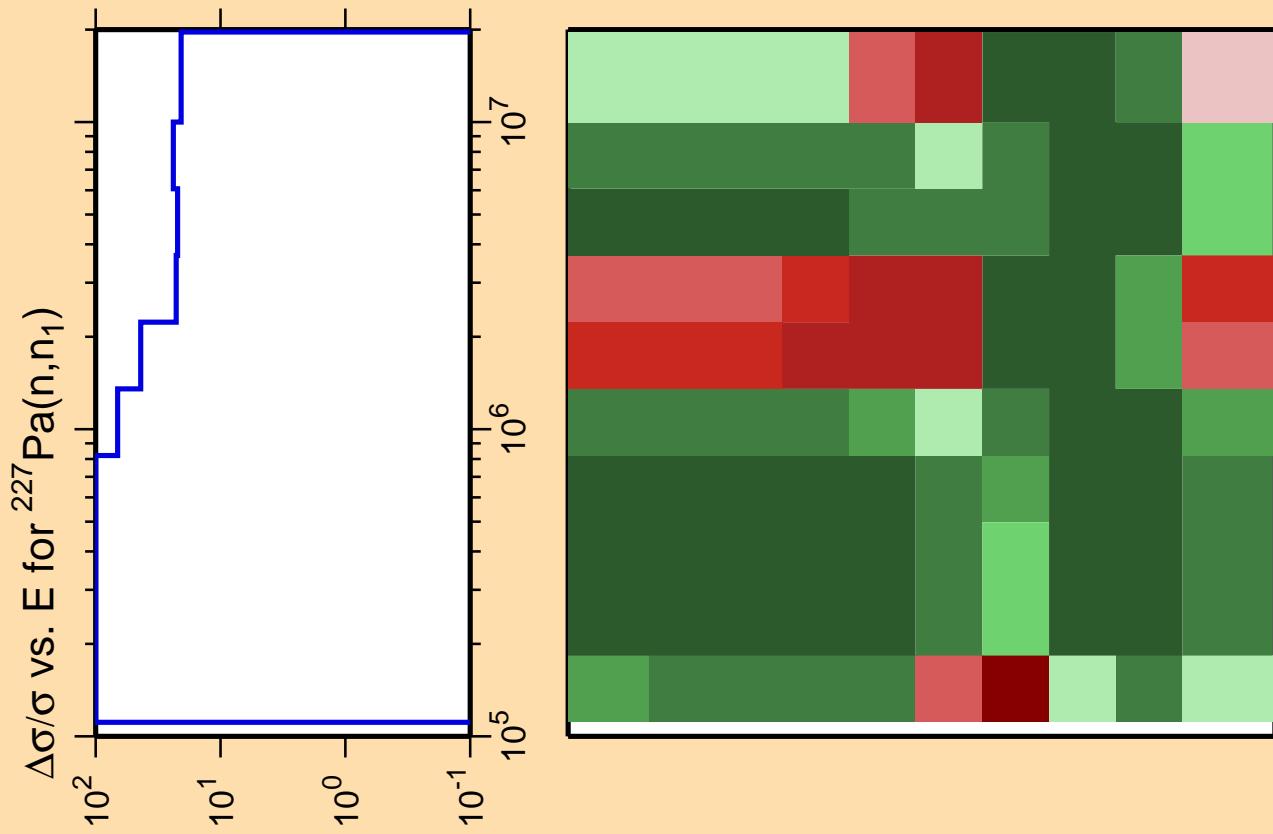


Ordinate scale is %
relative standard deviation.

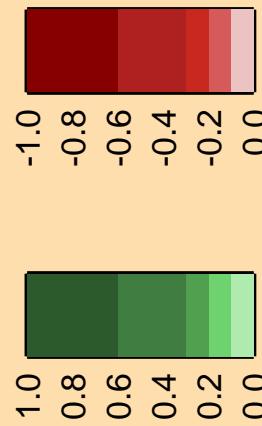
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix





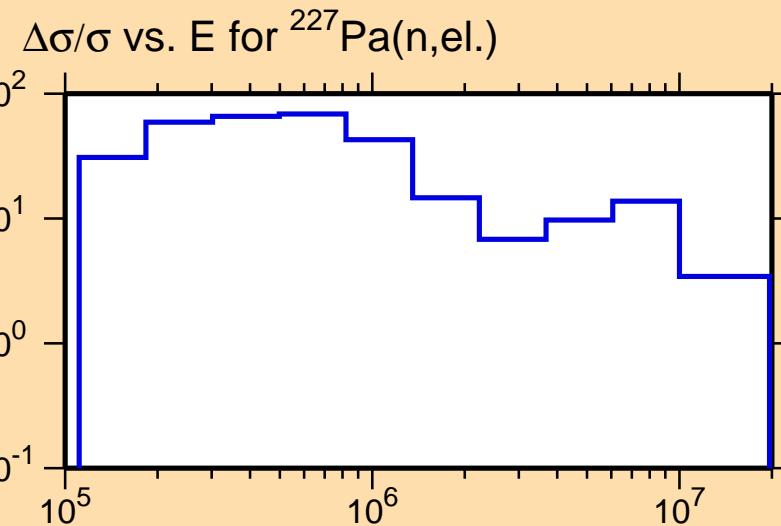
Correlation Matrix

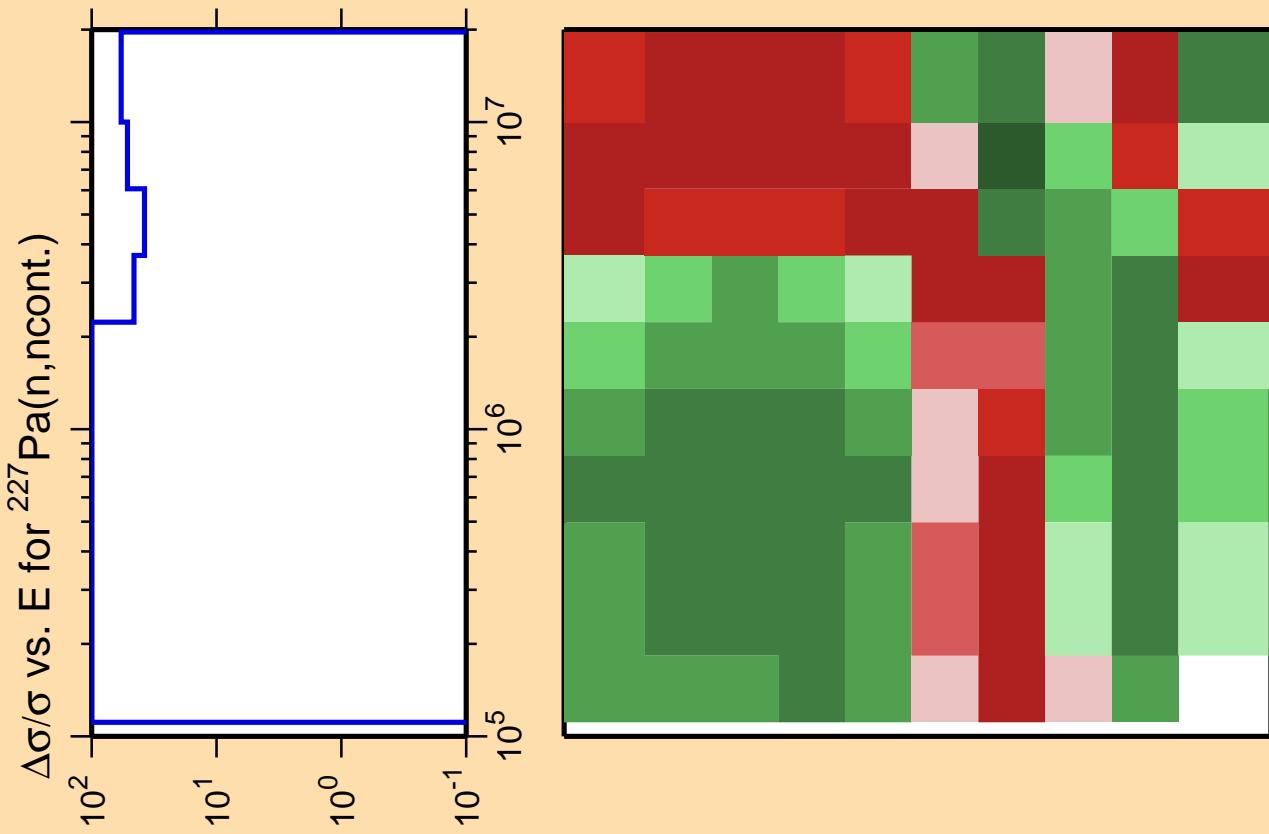


Ordinate scale is % relative standard deviation.

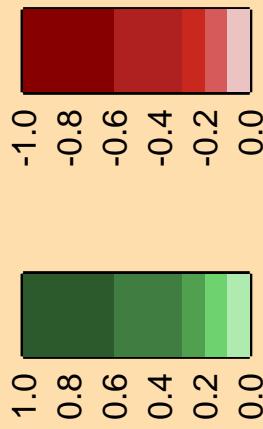
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.





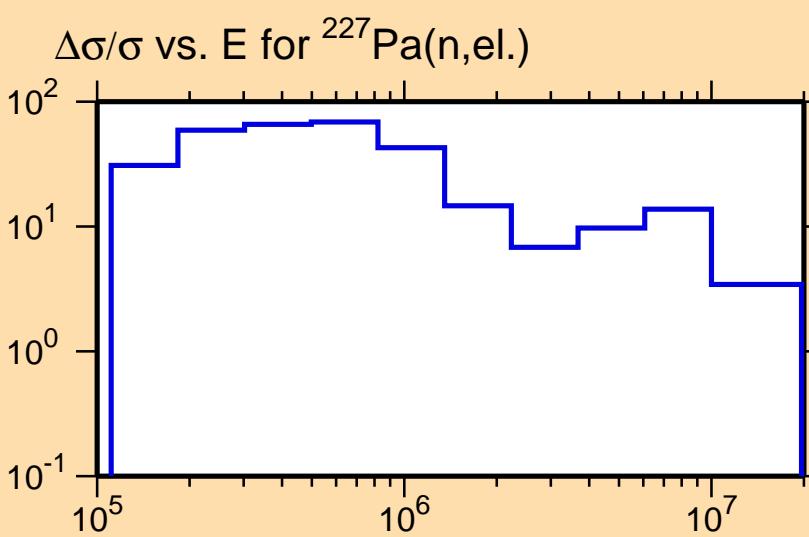
Correlation Matrix

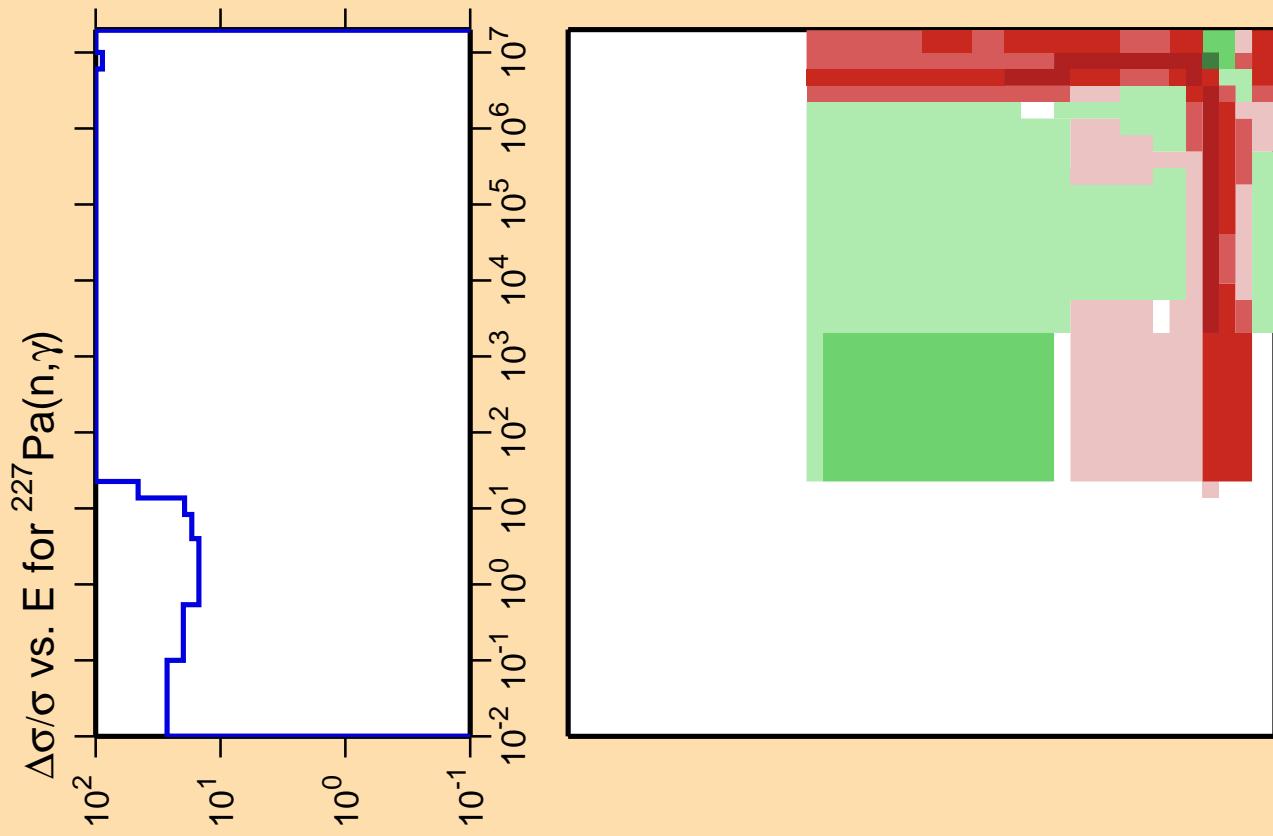


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

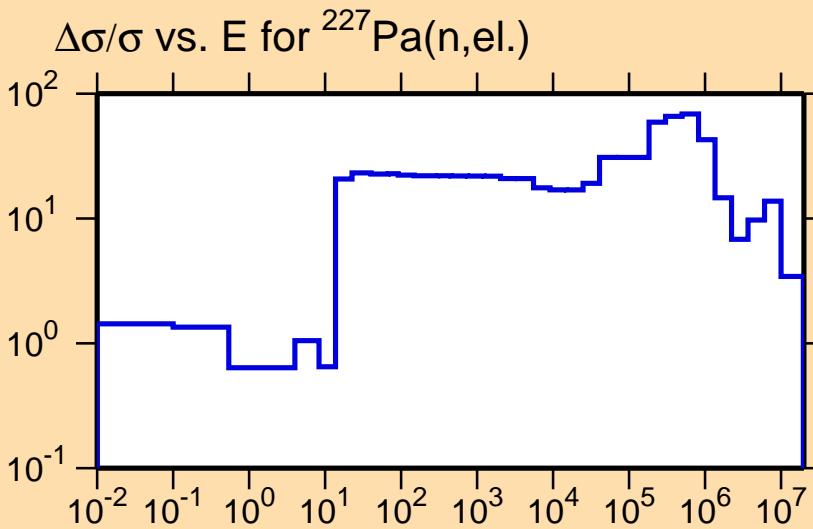
Warning: some uncertainty
data were suppressed.



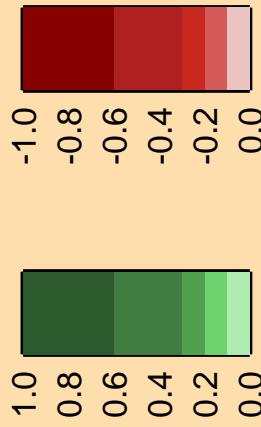


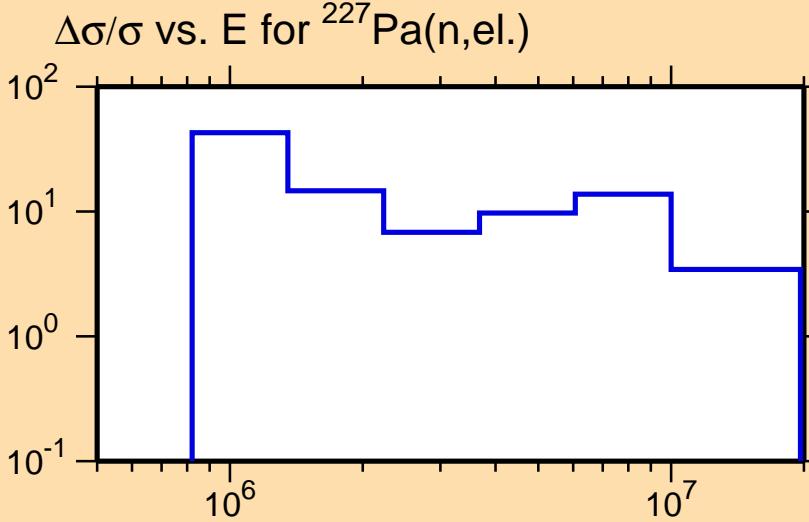
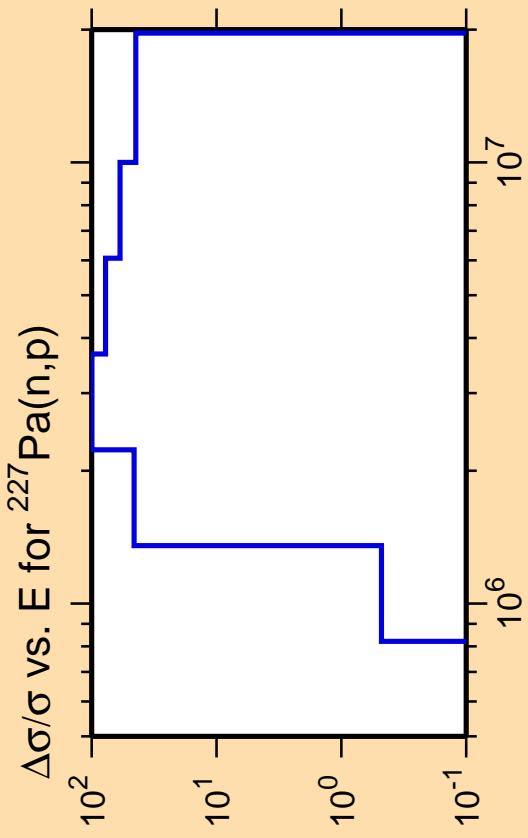
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

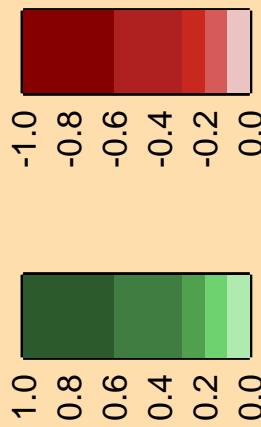


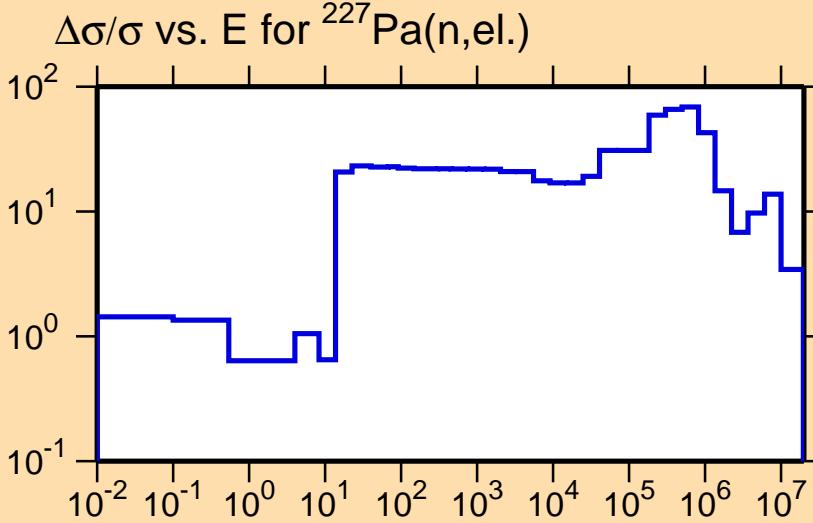
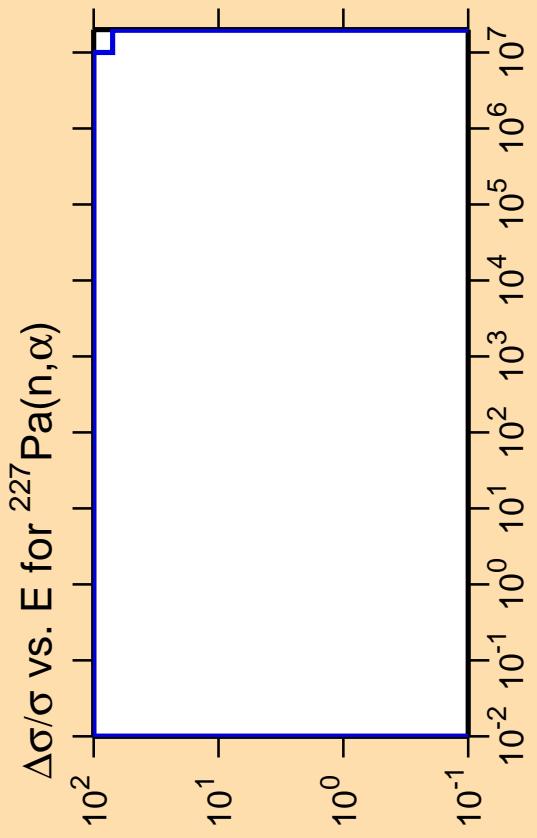


Ordinate scale is %
relative standard deviation.

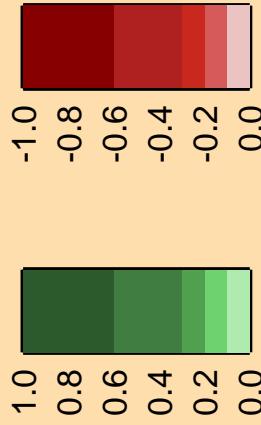
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

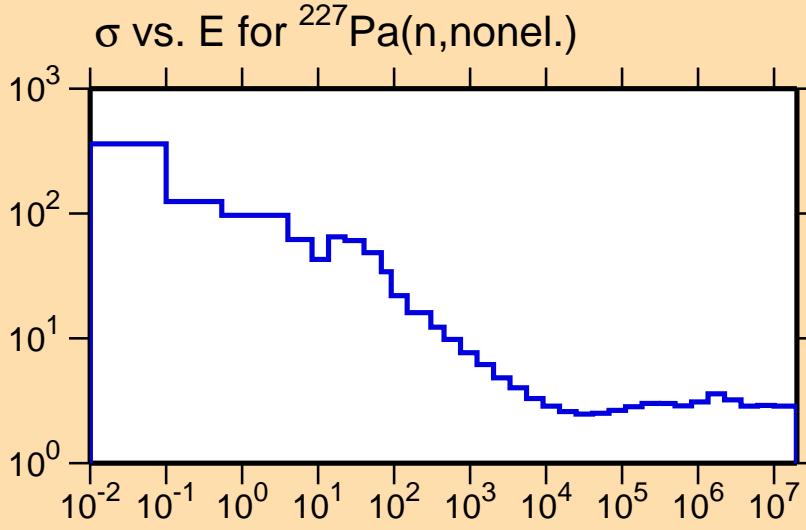
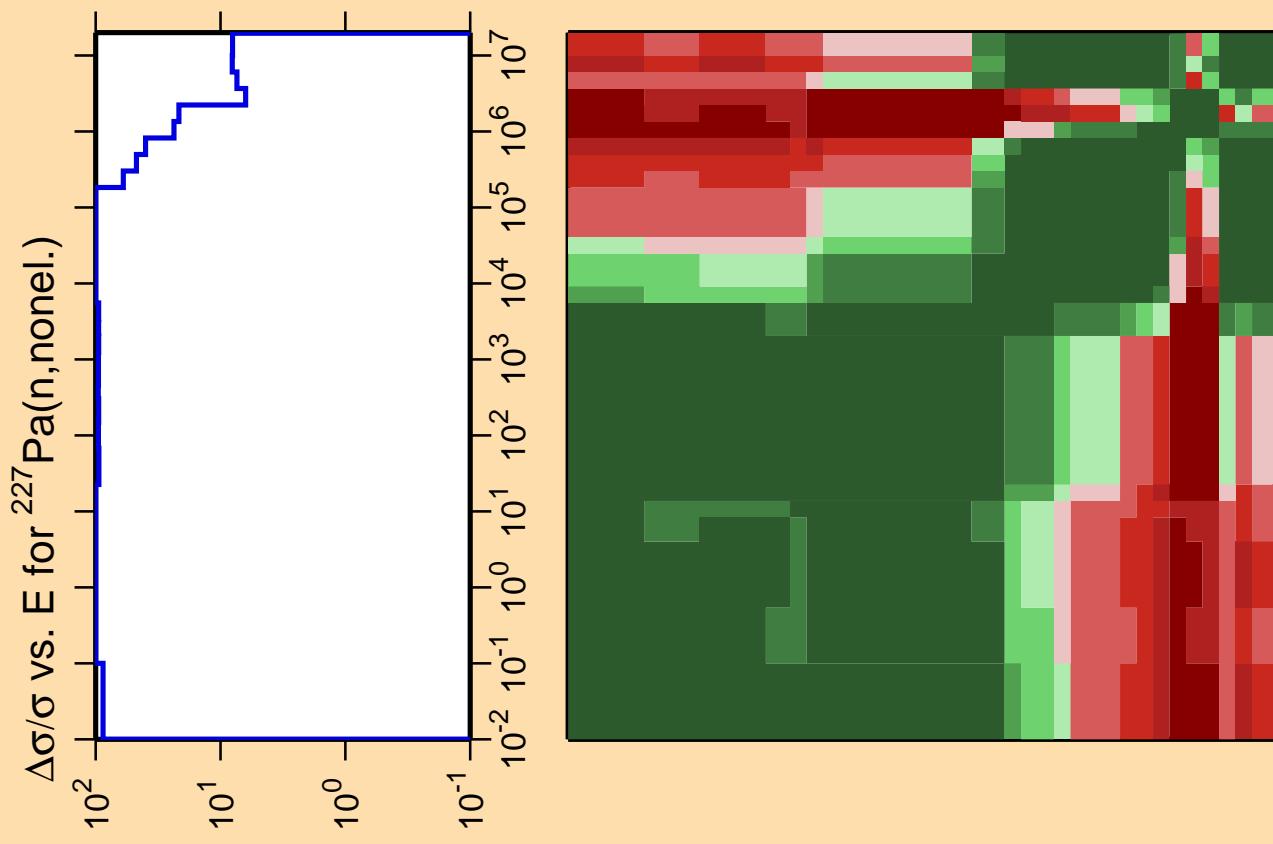
Correlation Matrix





Correlation Matrix



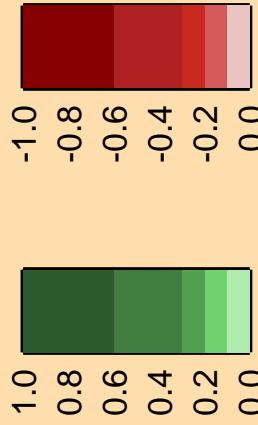


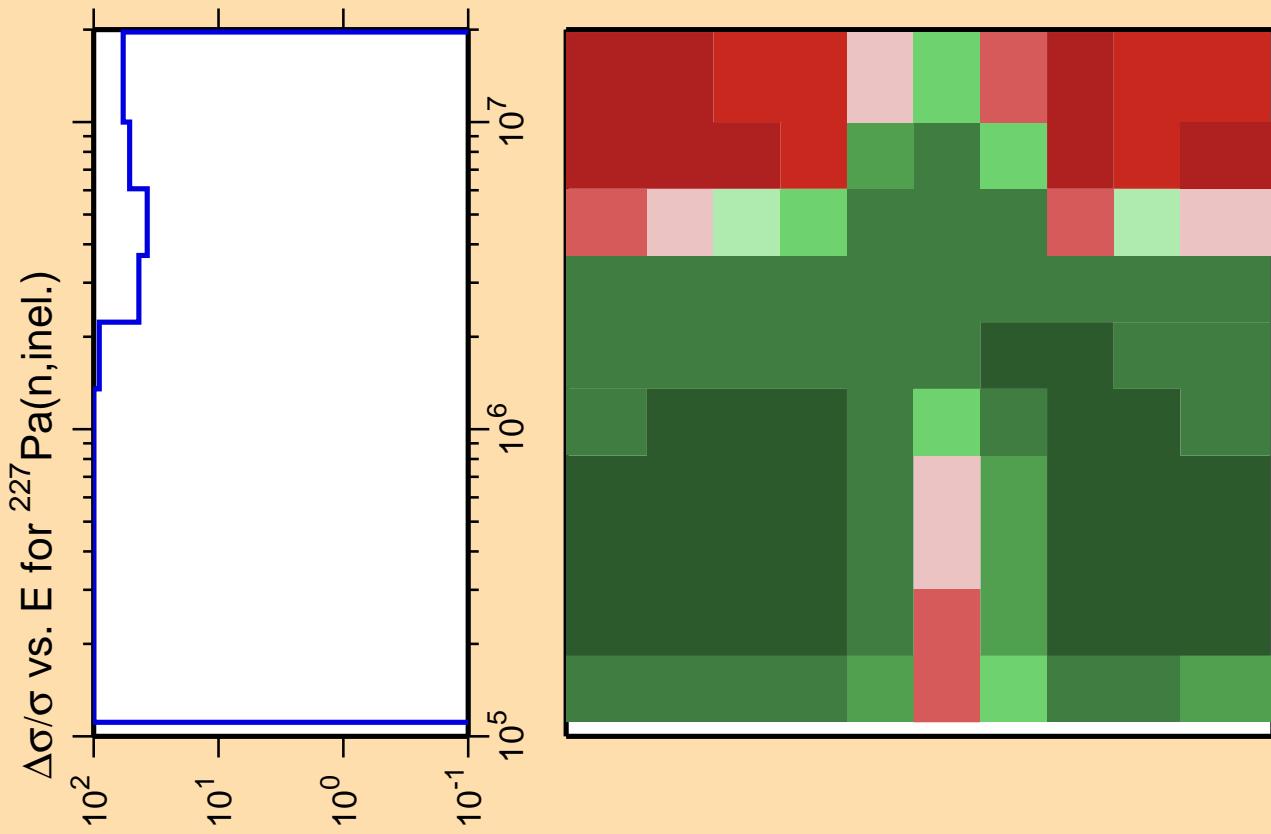
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

Correlation Matrix

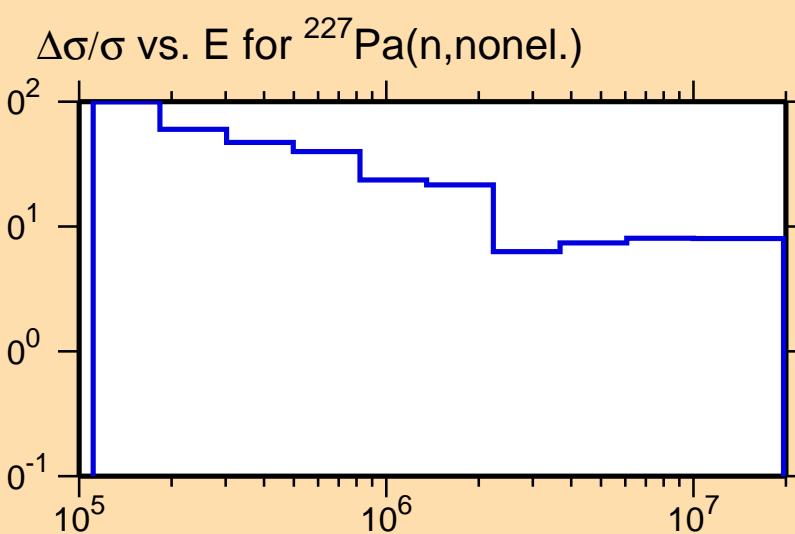




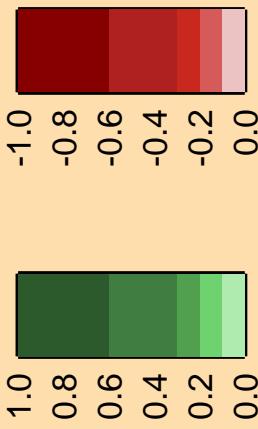
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

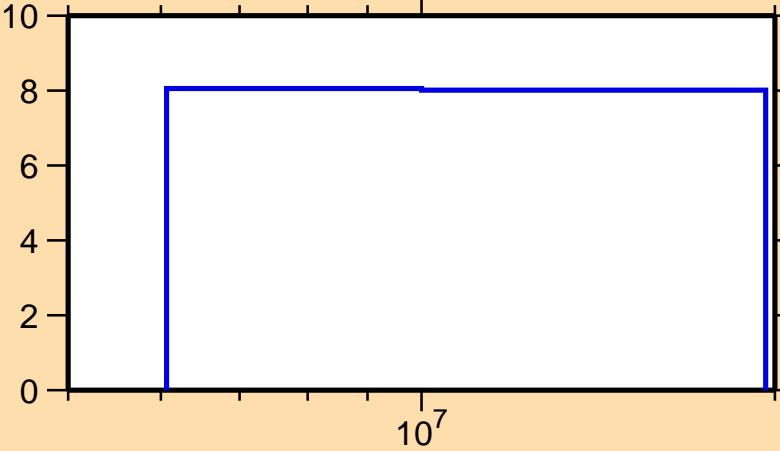


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,2n)$

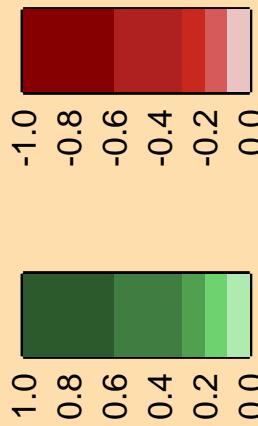
Ordinate scale is %
relative standard deviation.

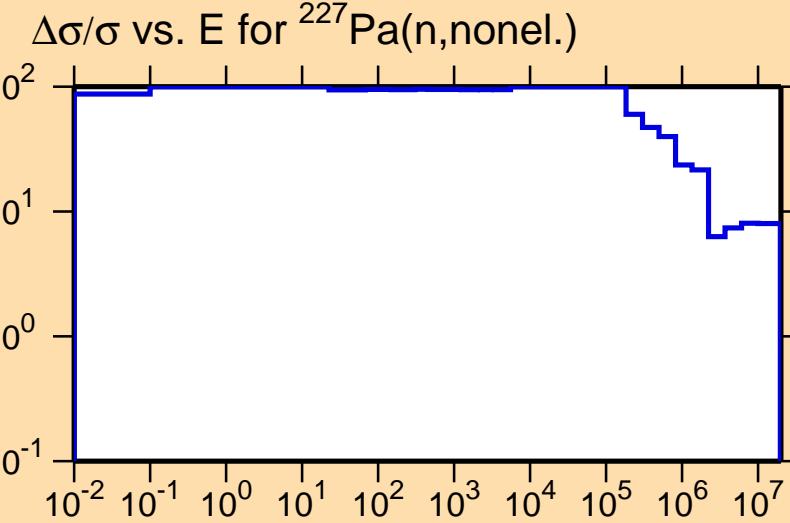
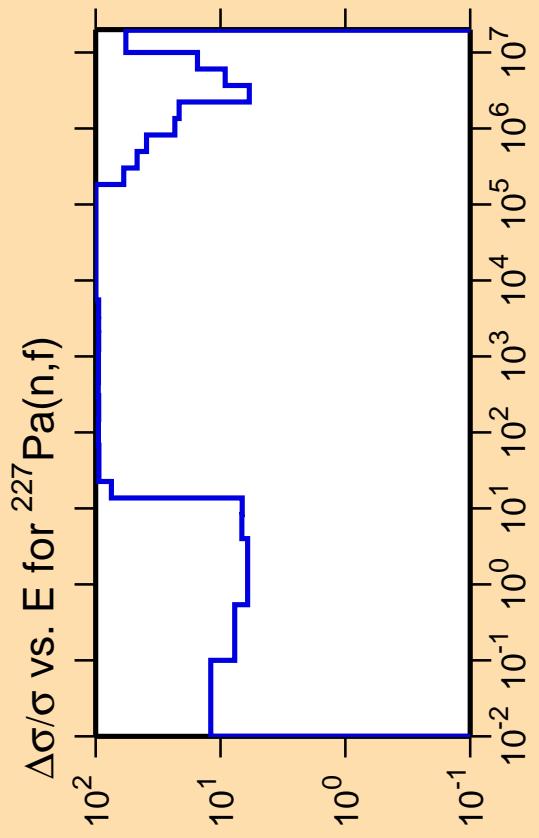
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\text{nonel.})$

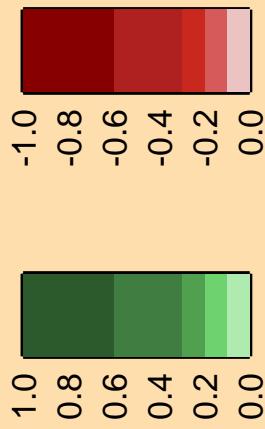


Correlation Matrix





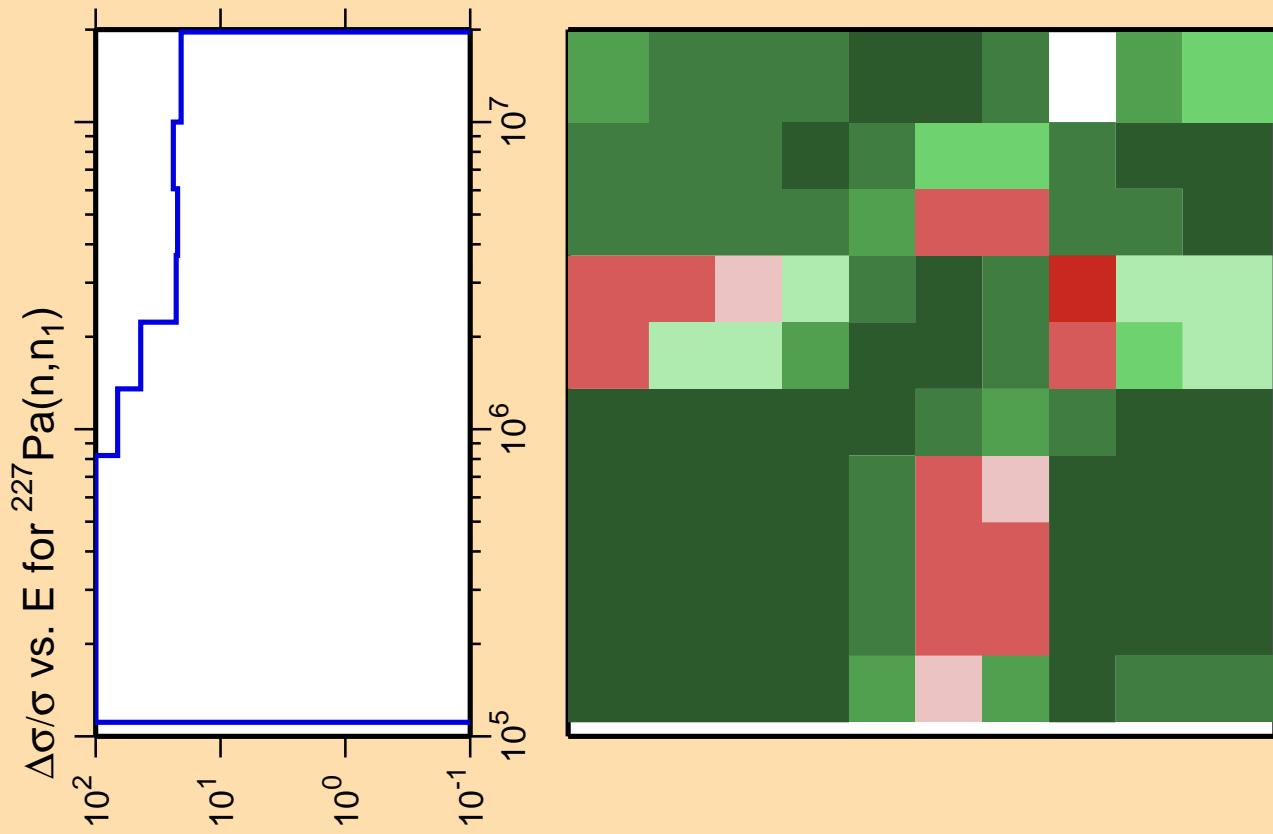
Correlation Matrix



Ordinate scale is % relative standard deviation.

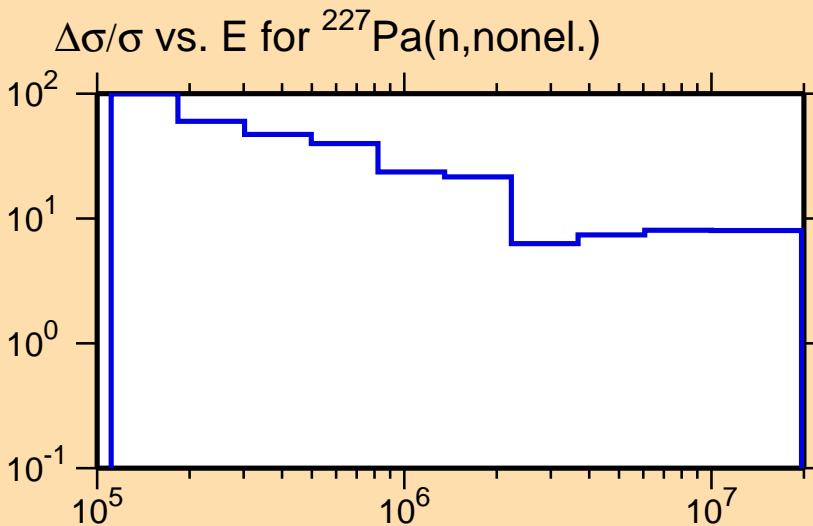
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

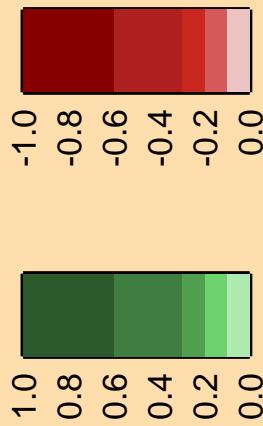


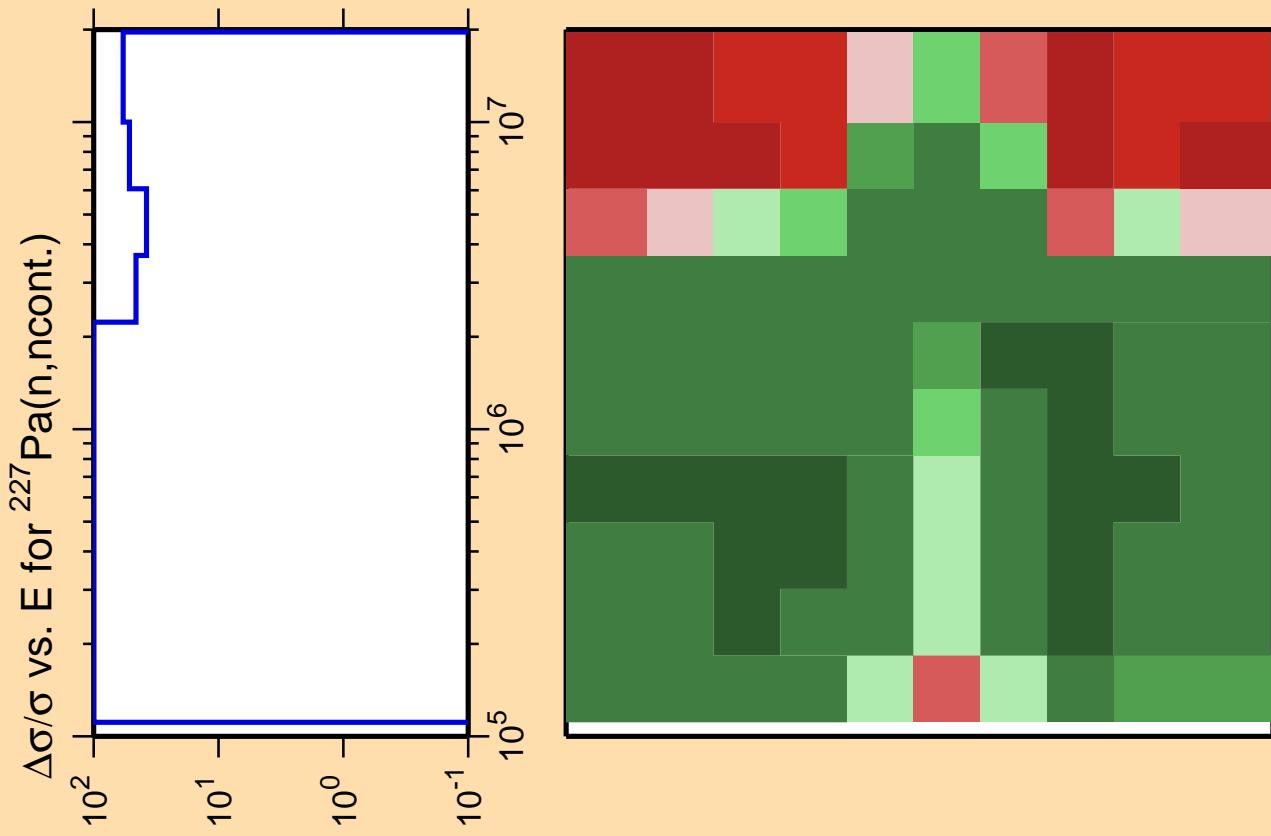
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

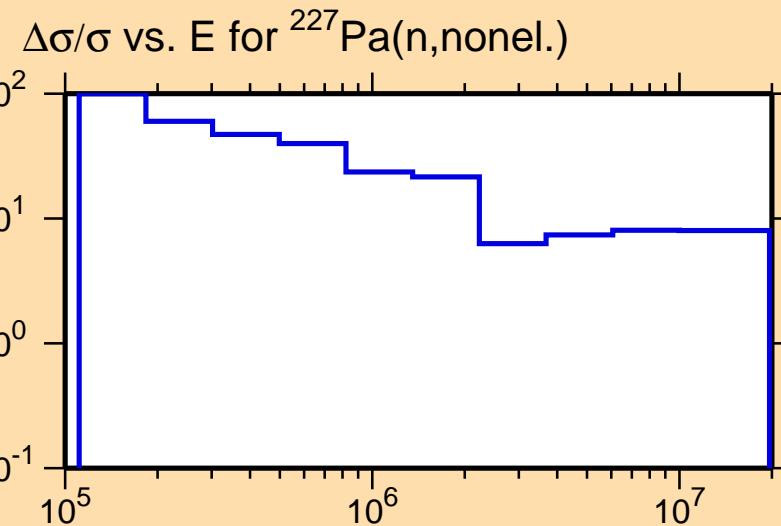




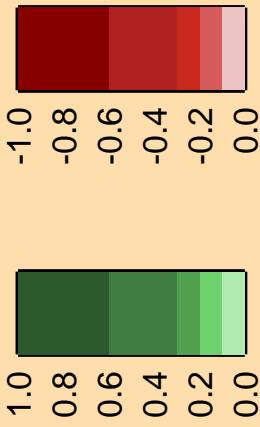
Ordinate scale is %
relative standard deviation.

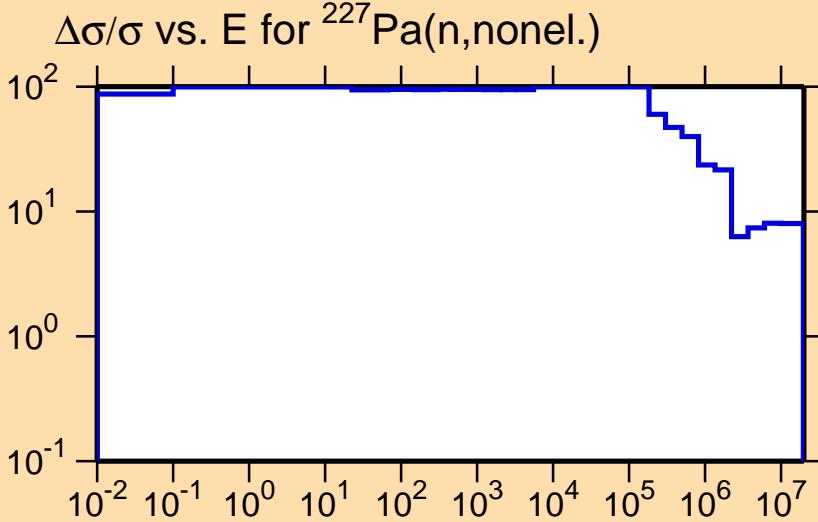
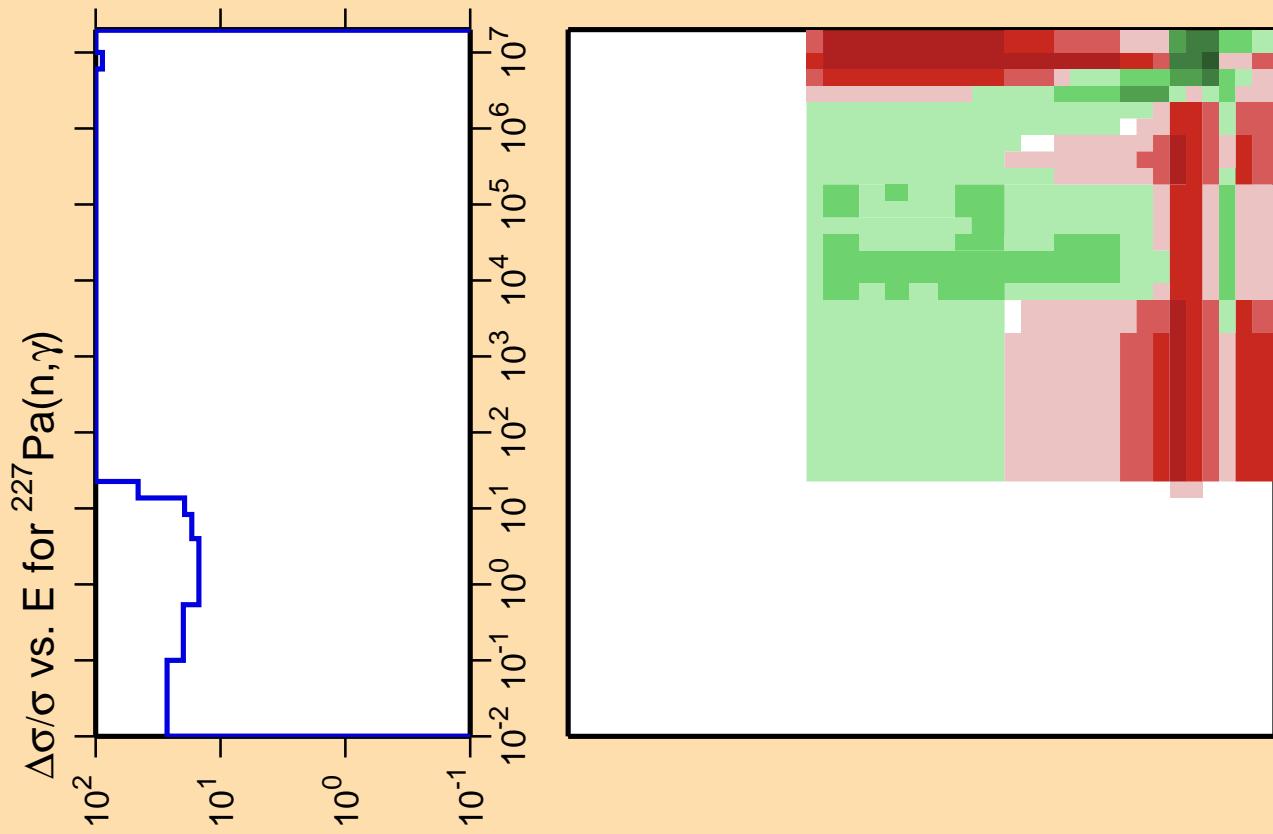
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

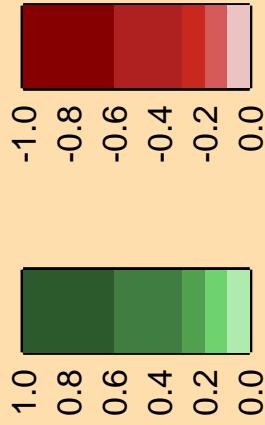


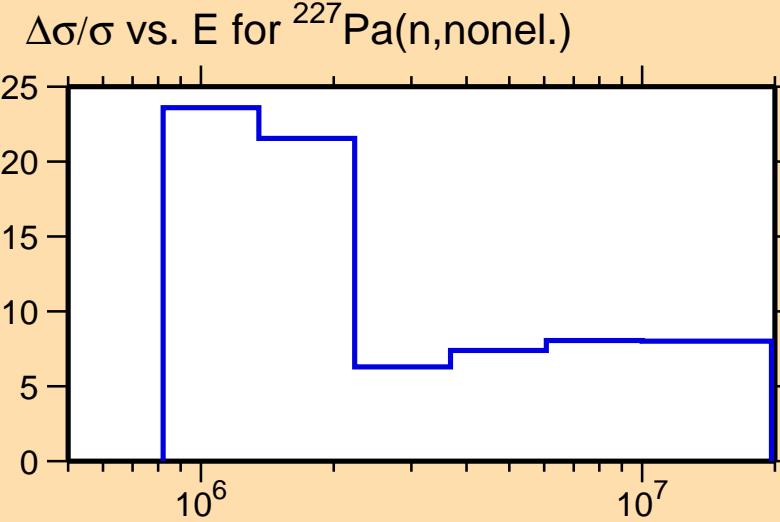
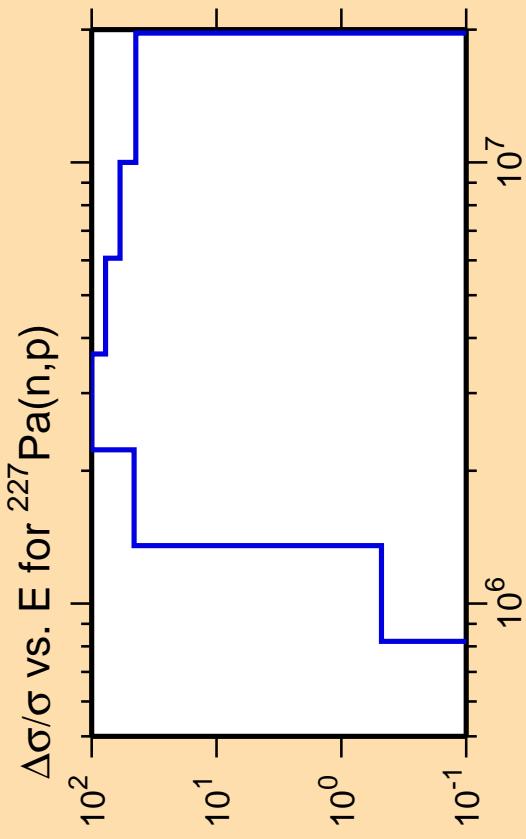
Correlation Matrix



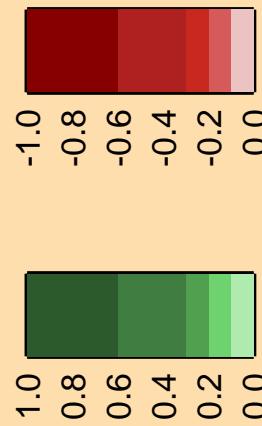


Correlation Matrix





Correlation Matrix

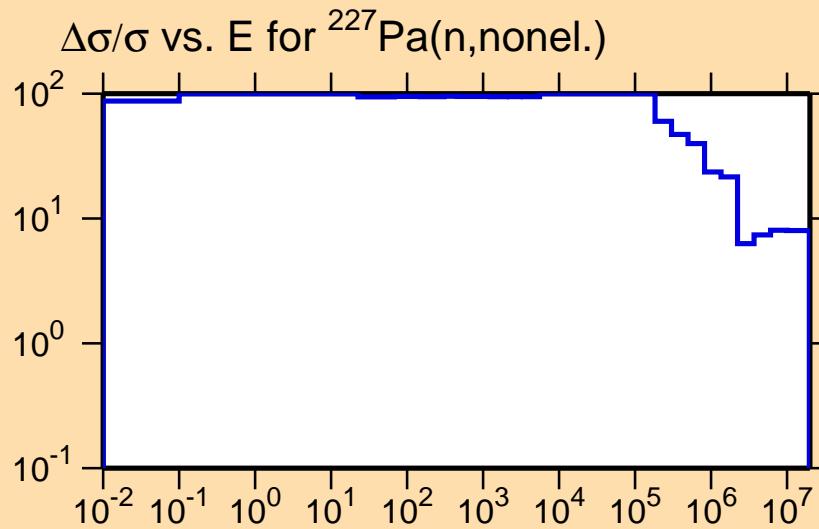


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

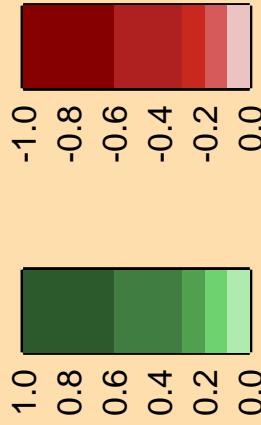
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\alpha)$

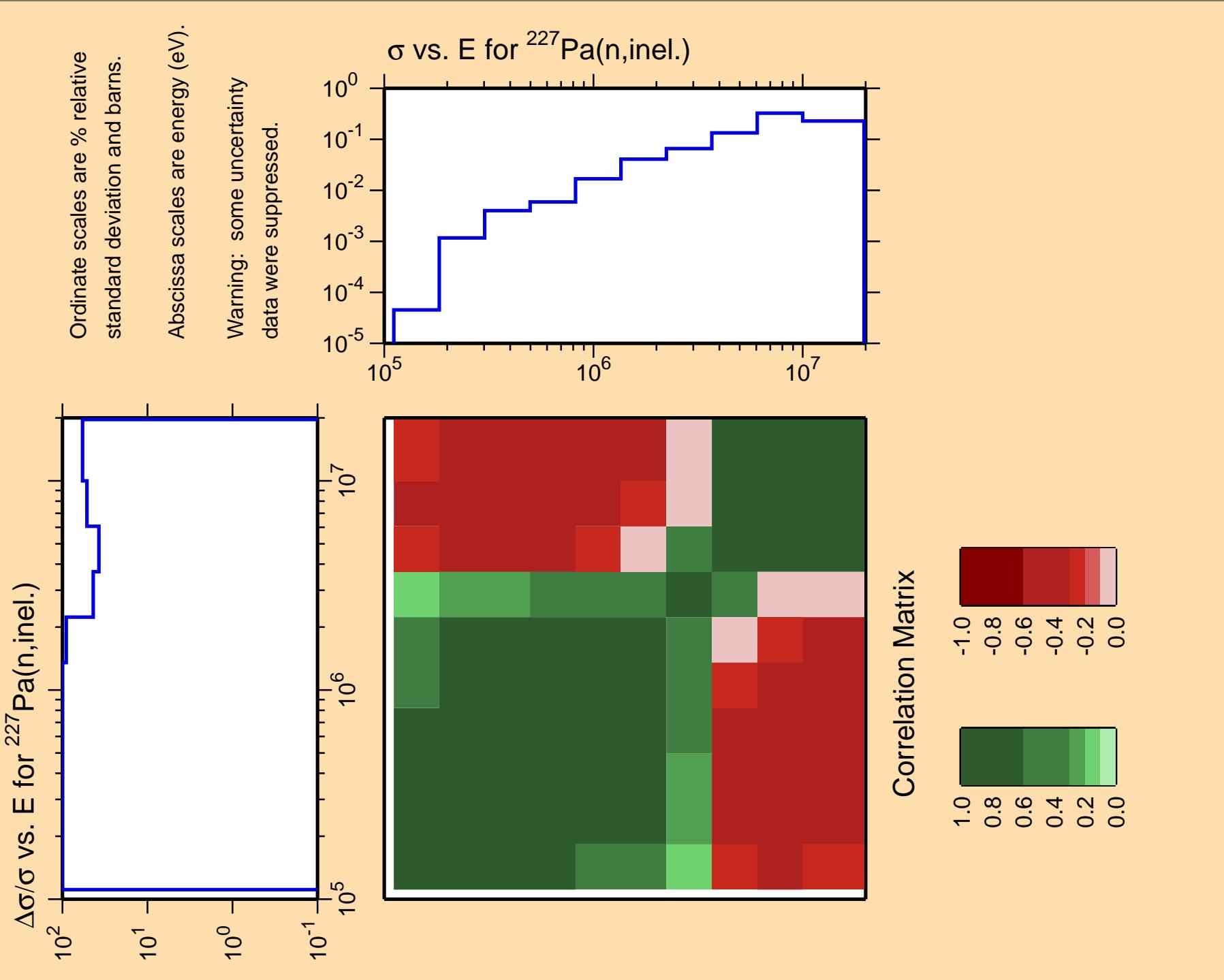
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix



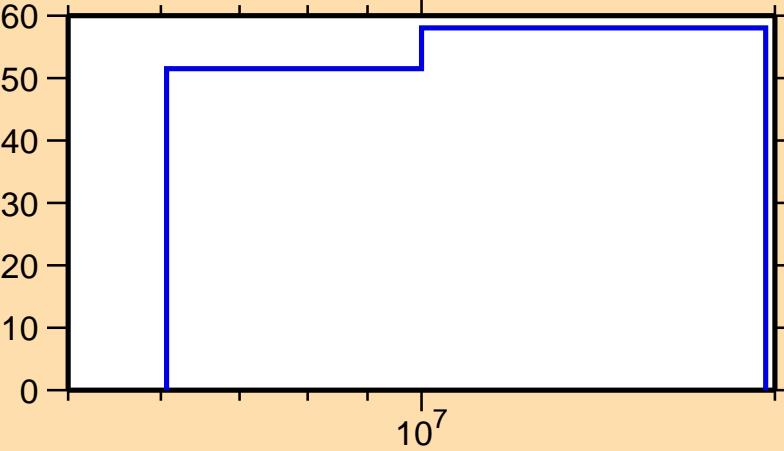


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,2n)$

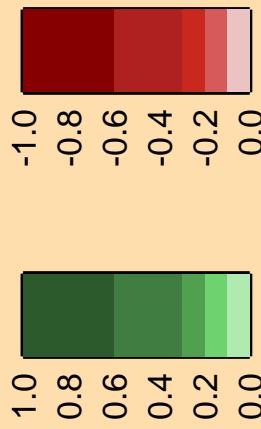
Ordinate scale is %
relative standard deviation.

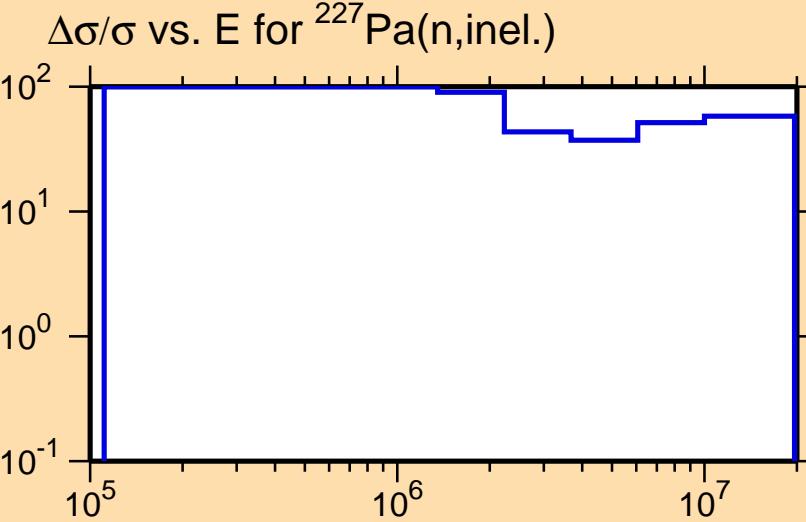
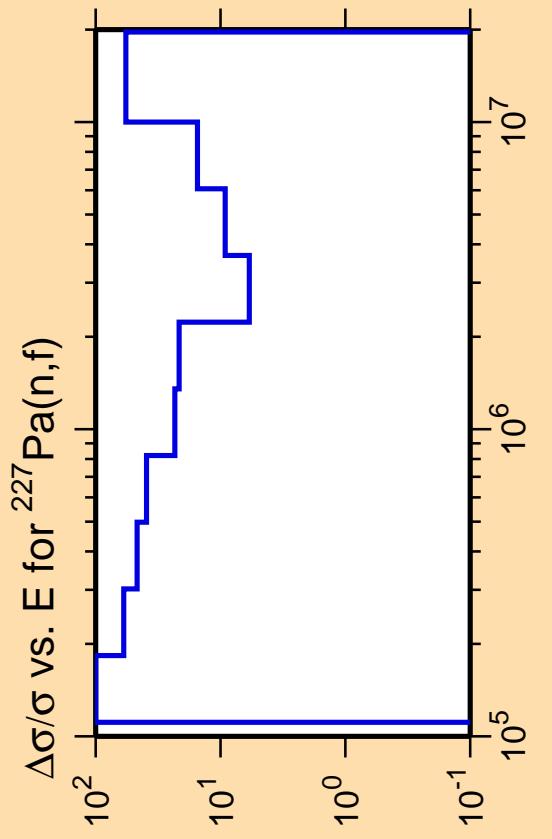
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\text{inel.})$



Correlation Matrix



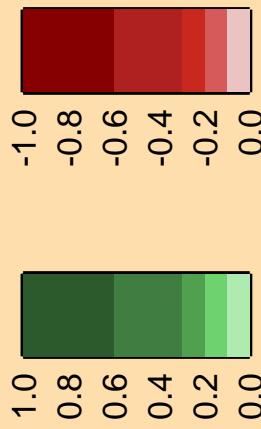


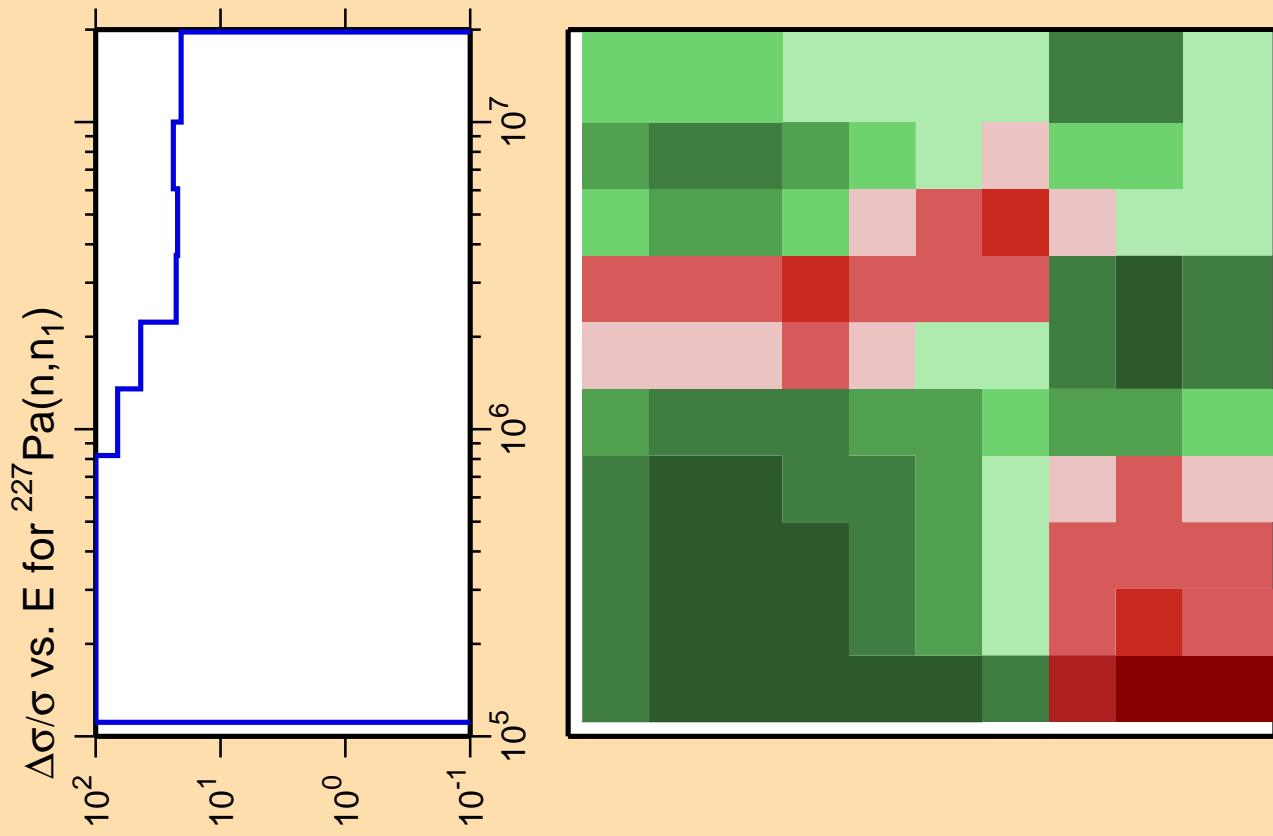
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

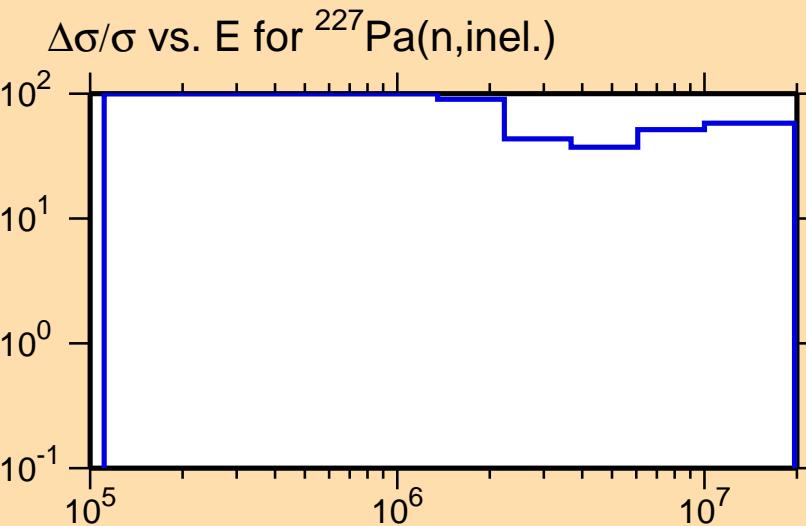
Correlation Matrix



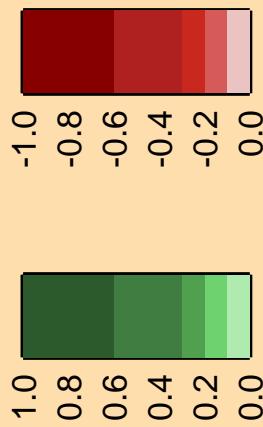


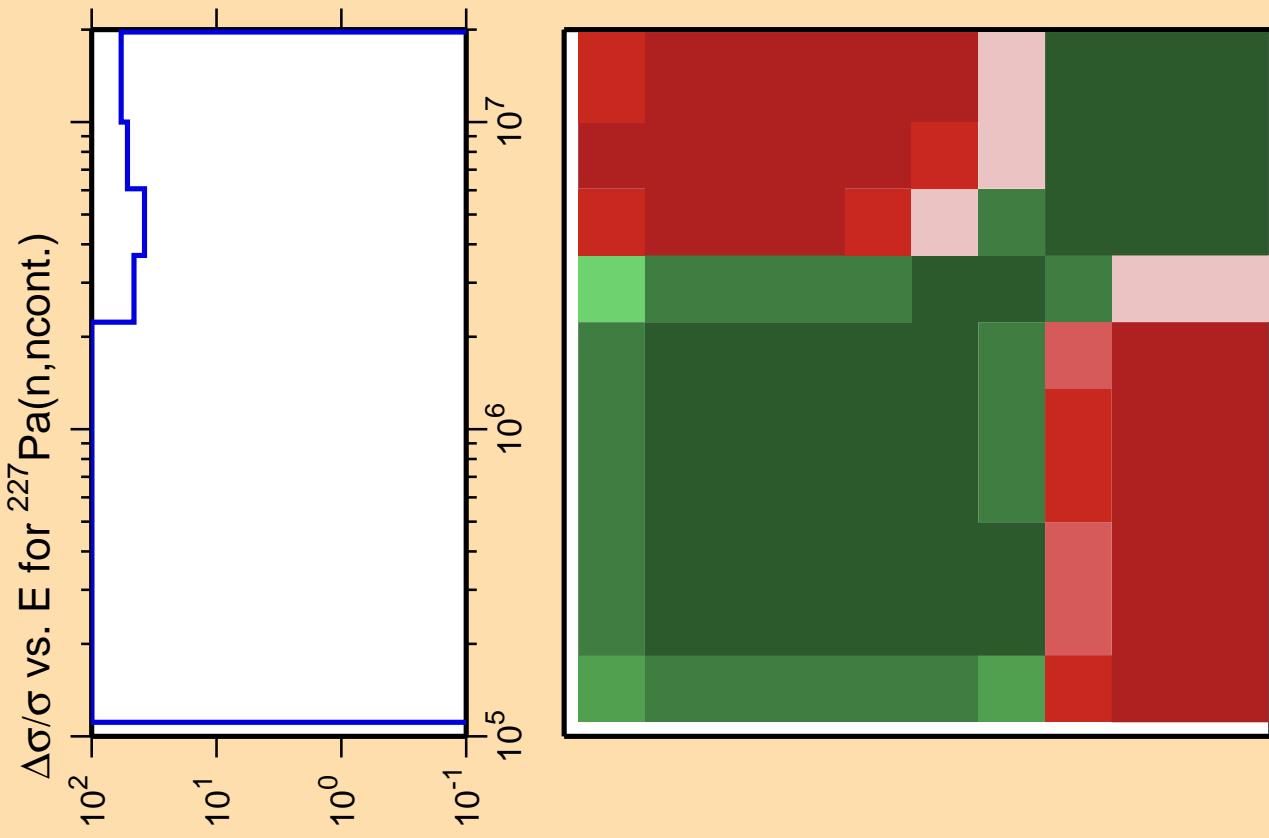
Ordinate scale is %
relative standard deviation.

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



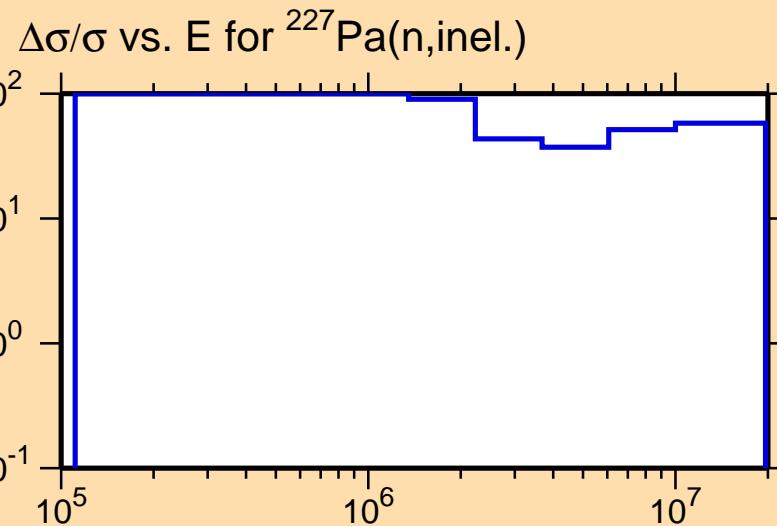
Correlation Matrix



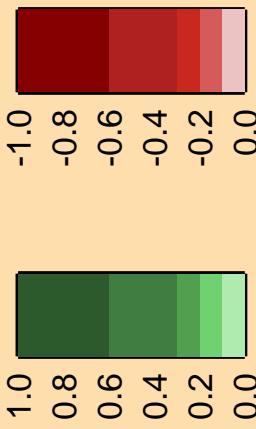


Ordinate scale is %
relative standard deviation.

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



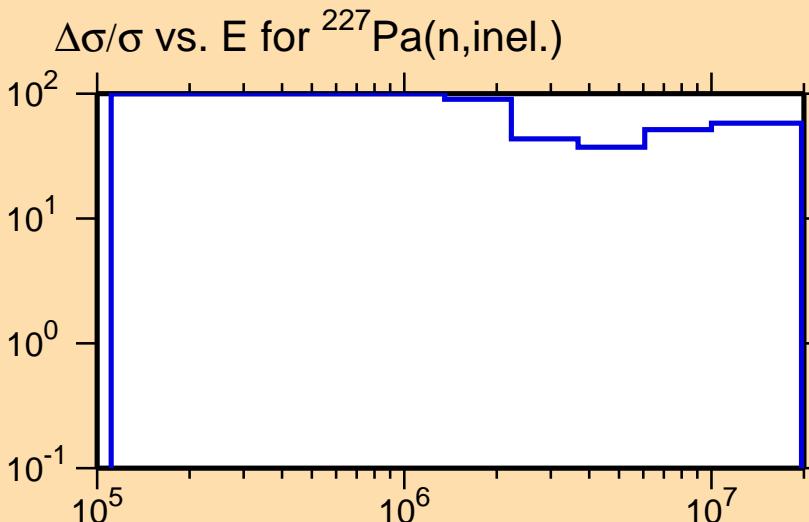
Correlation Matrix



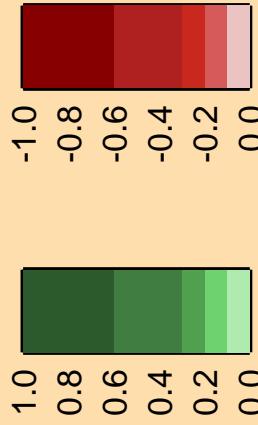
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\gamma)$

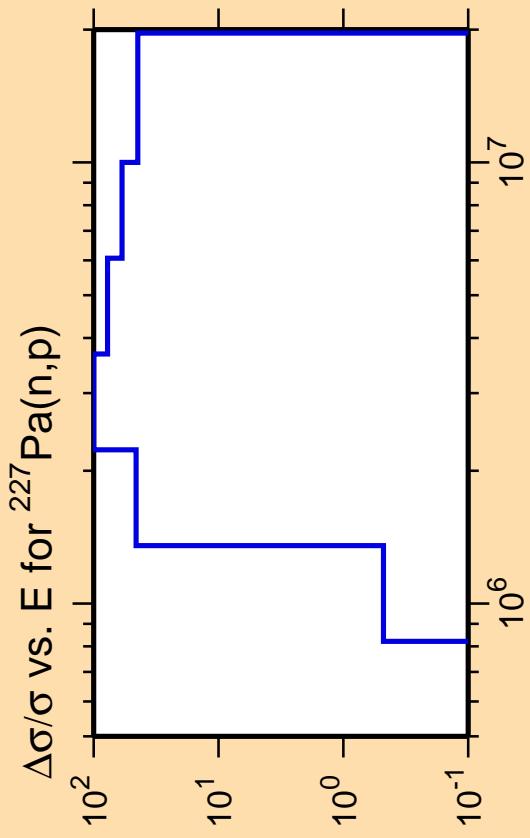
Ordinate scale is %
relative standard deviation.

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



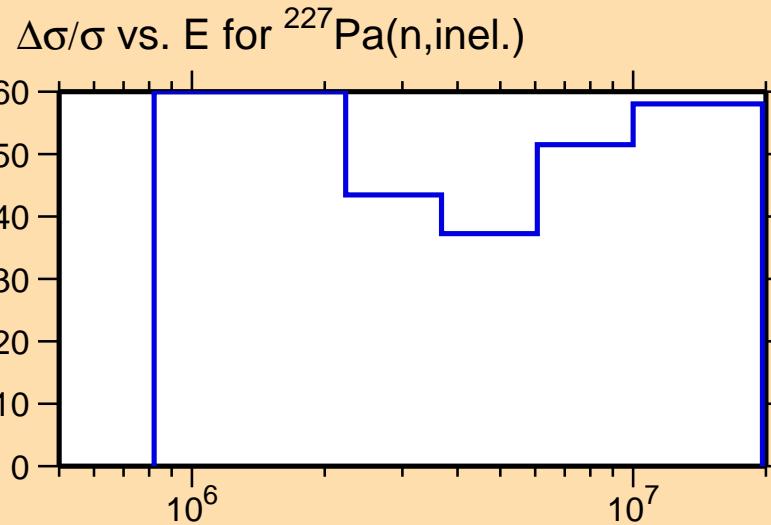
Correlation Matrix





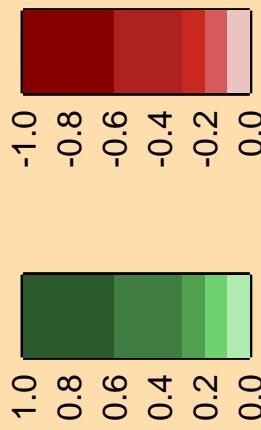
Ordinate scale is %
relative standard deviation.

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



$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\text{inel.})$

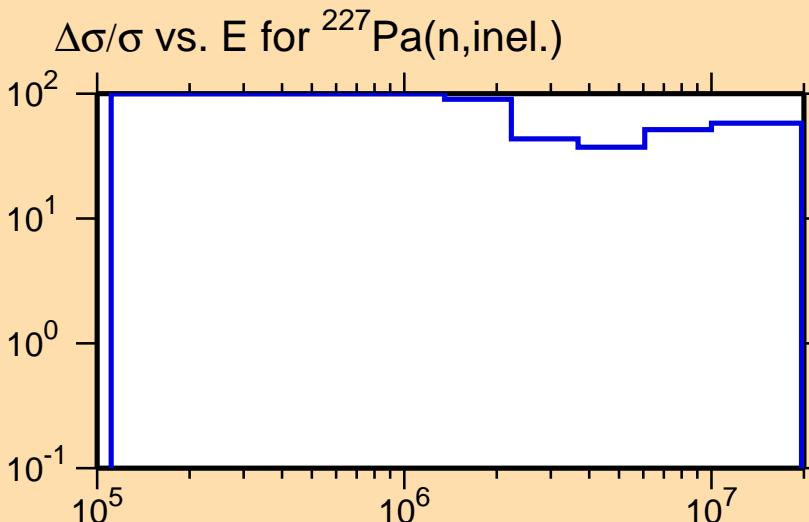
Correlation Matrix



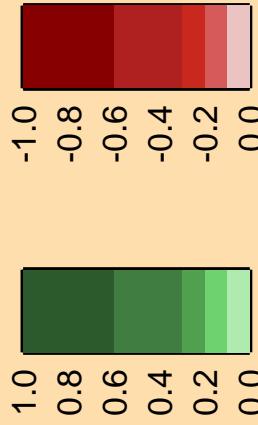
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\alpha)$

Ordinate scale is %
relative standard deviation.

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



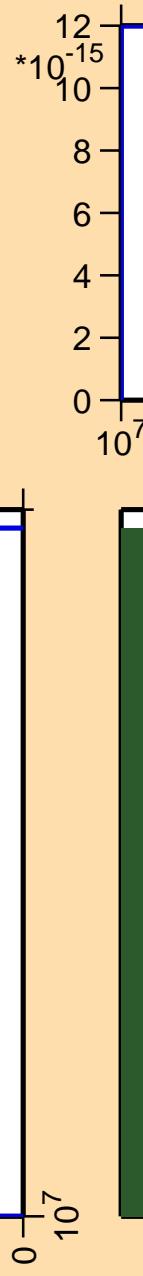
Correlation Matrix



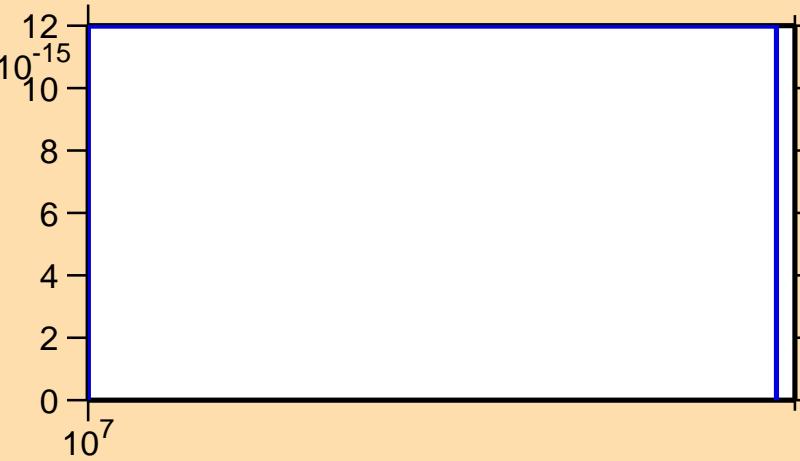
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(\text{mt } 11)$

Ordinate scales are % relative
standard deviation and barns.

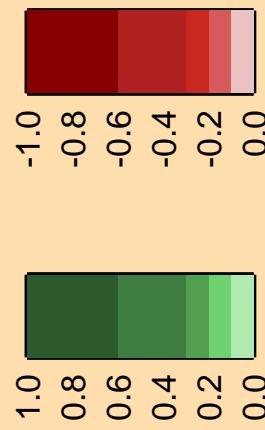
Abscissa scales are energy (eV).

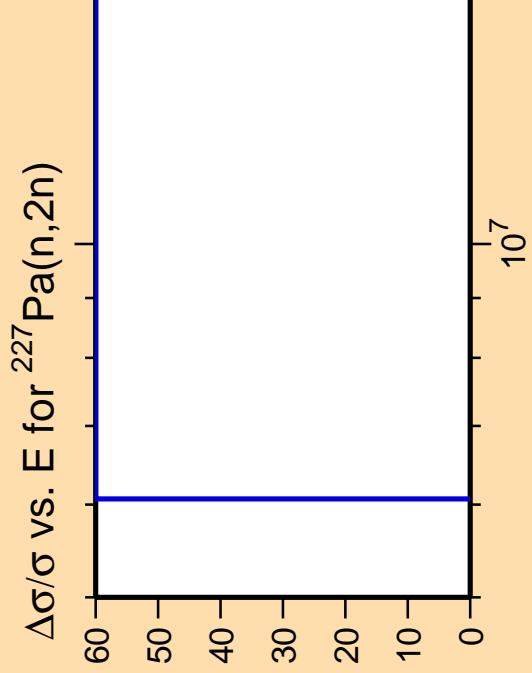


σ vs. E for $^{227}\text{Pa}(\text{mt } 11)$

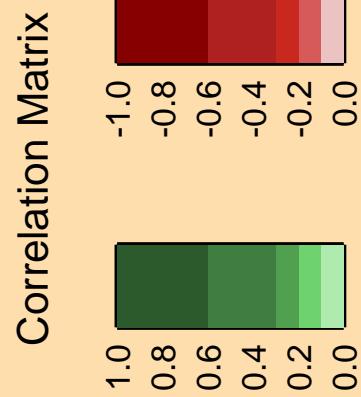
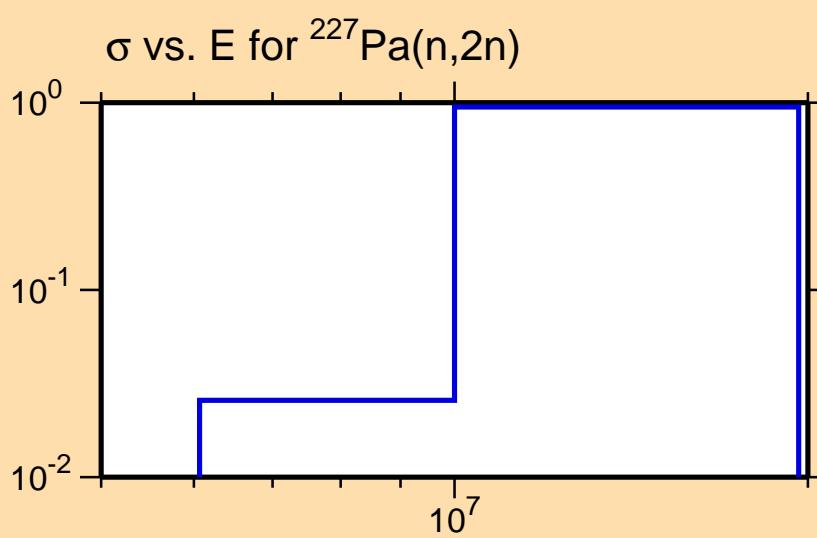


Correlation Matrix





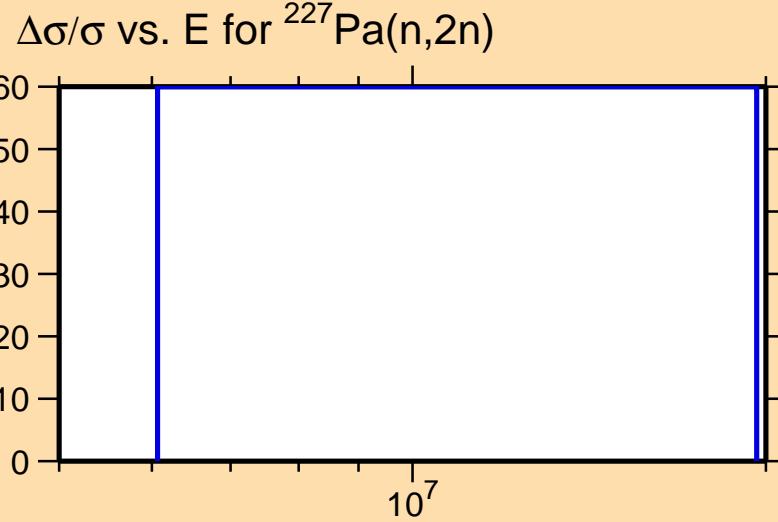
Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



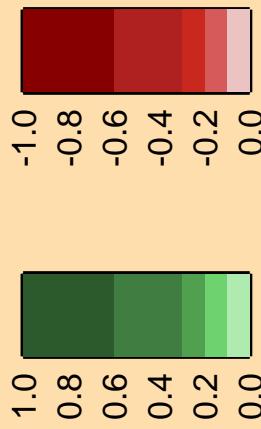
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,f)$

Ordinate scale is %
relative standard deviation.

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



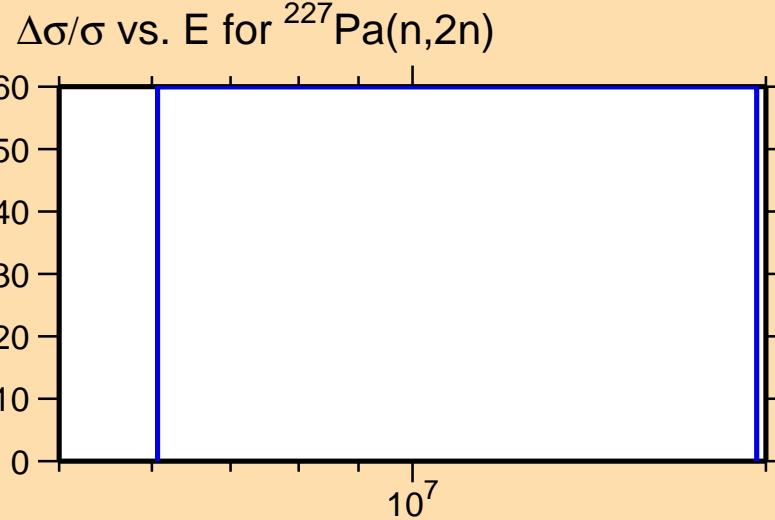
Correlation Matrix



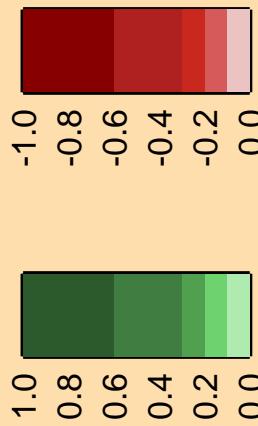
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,n_1)$

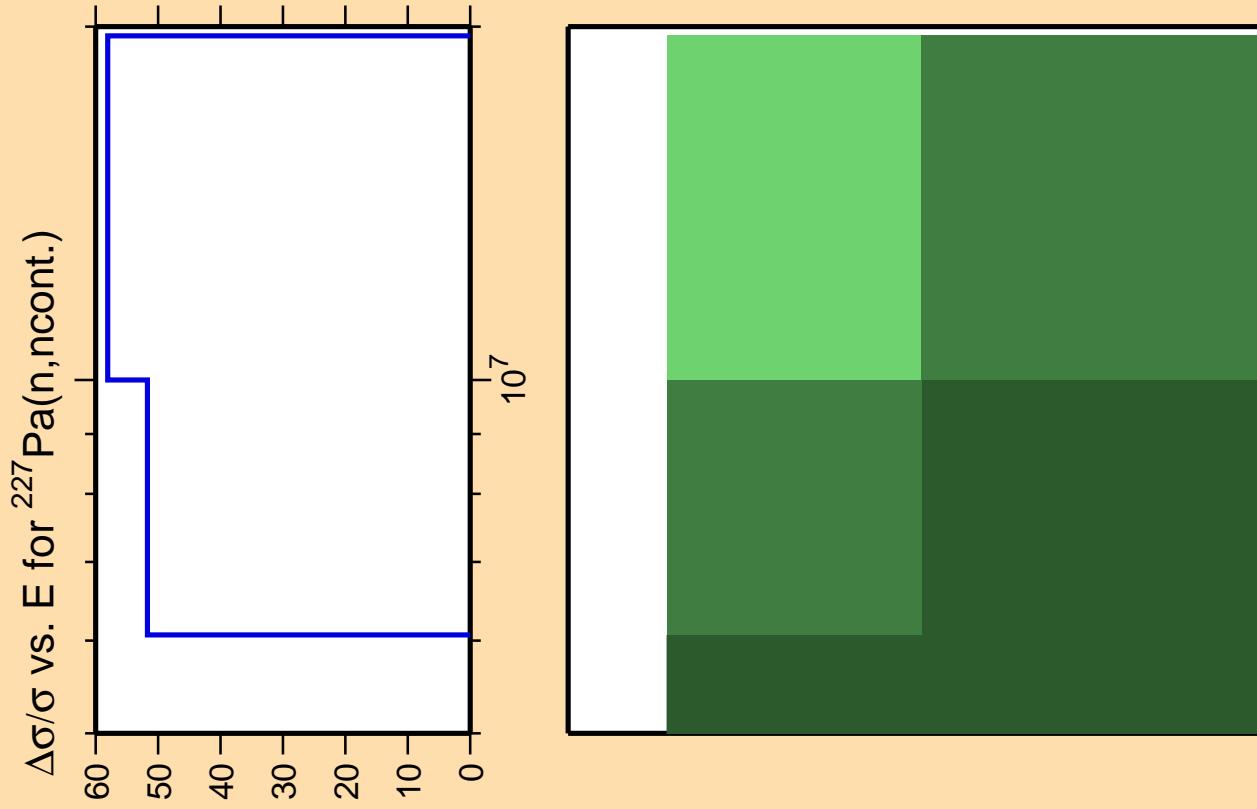
Ordinate scale is %
relative standard deviation.

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

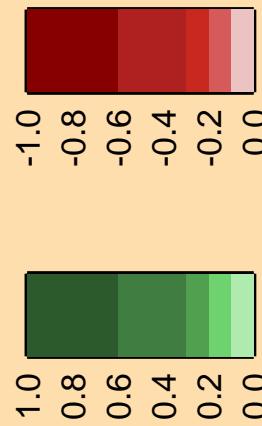


Correlation Matrix





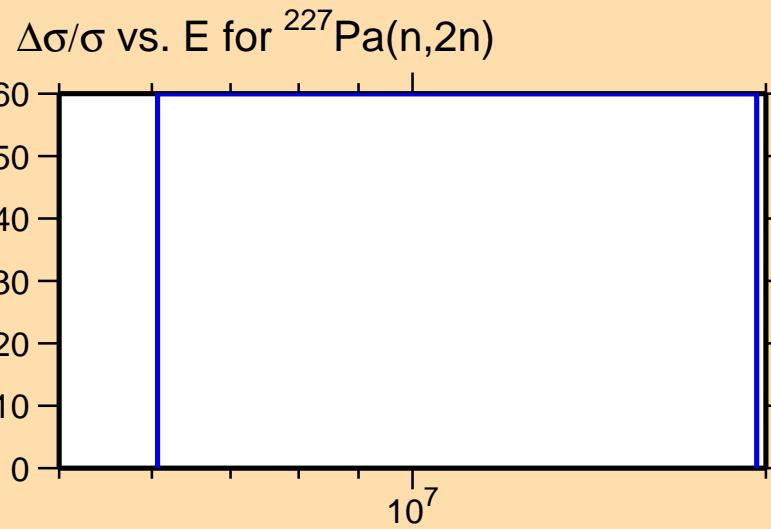
Correlation Matrix



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

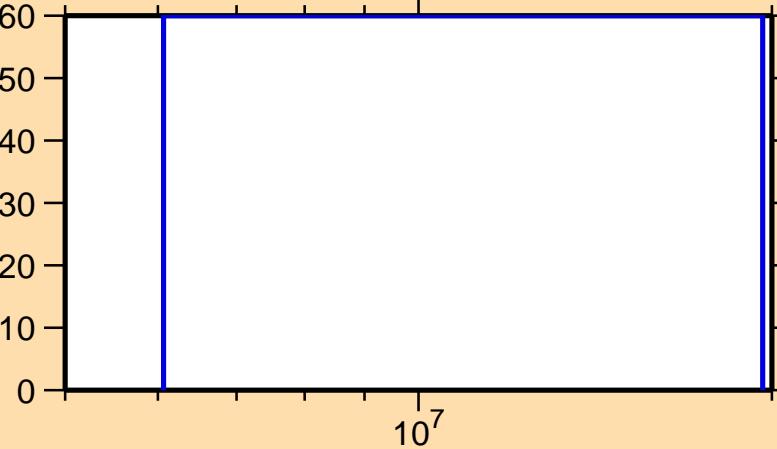


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\gamma)$

Ordinate scale is %
relative standard deviation.

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

$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,2n)$



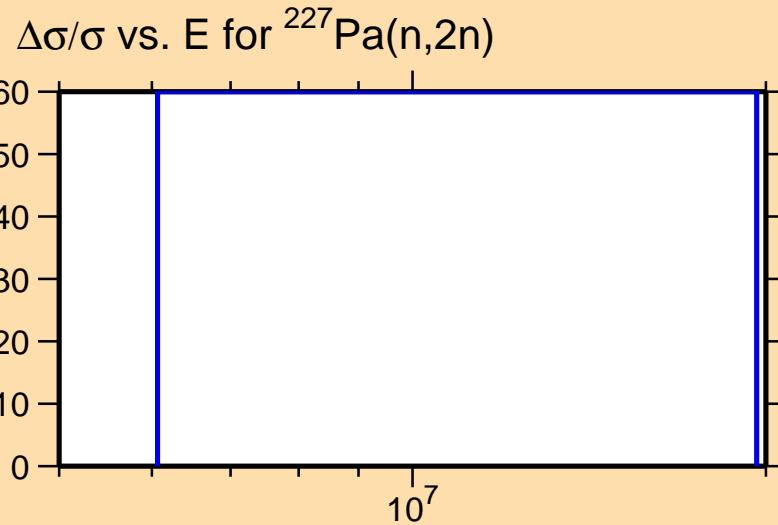
Correlation Matrix



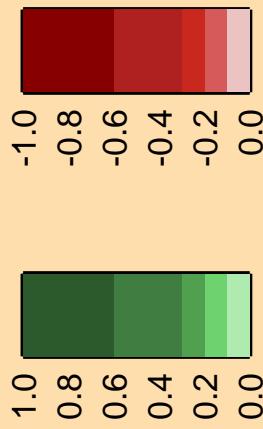
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,p)$

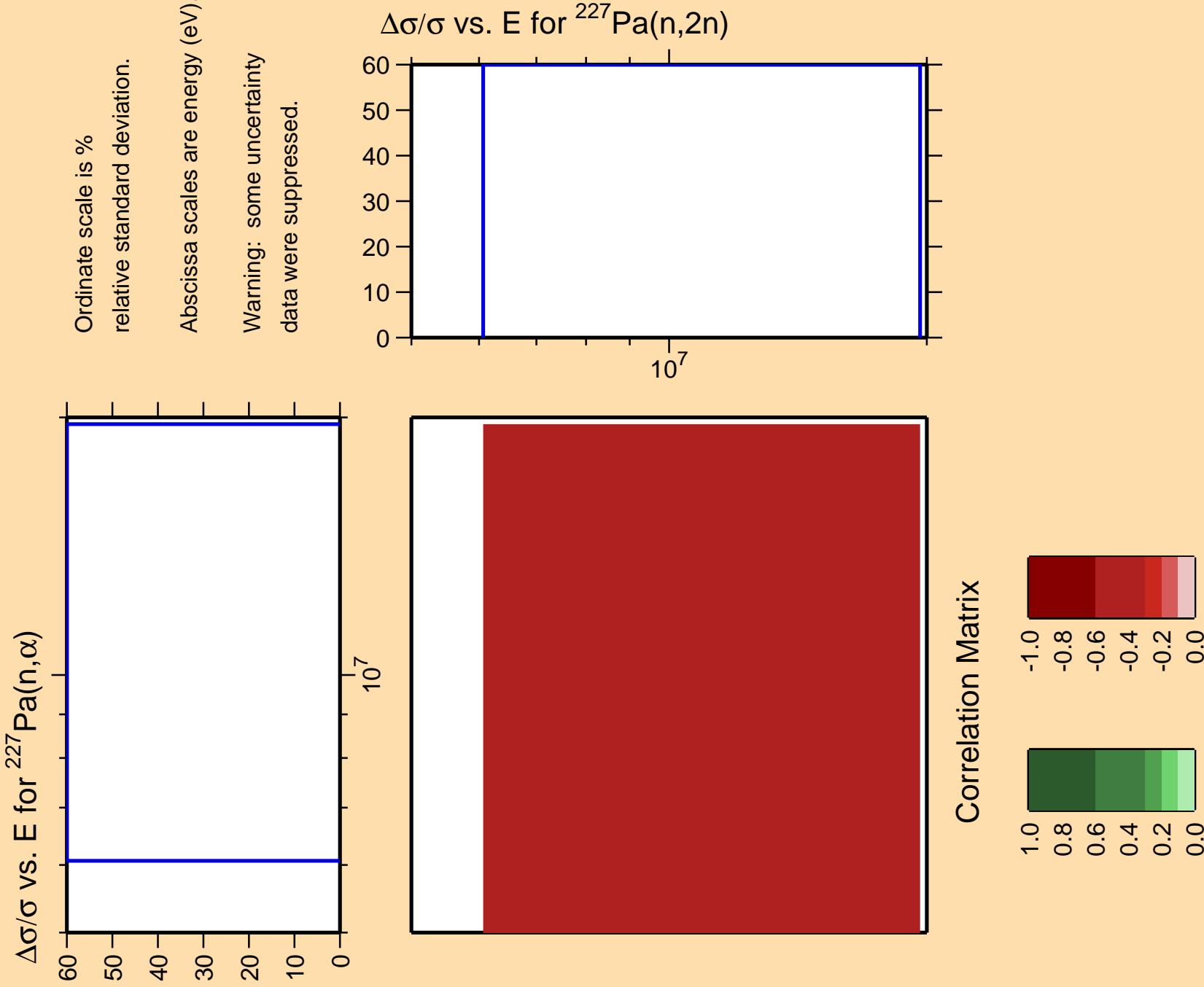
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix



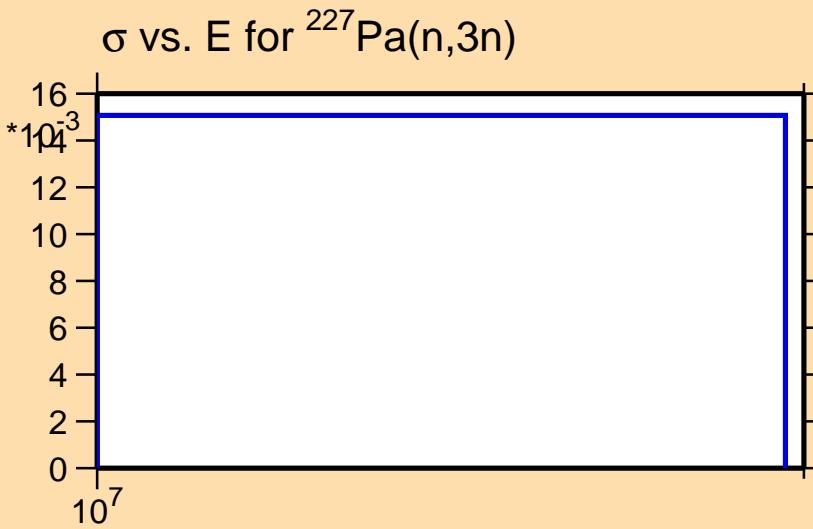


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,3n)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



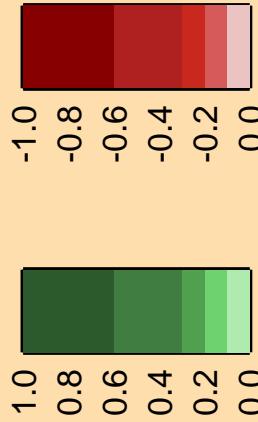
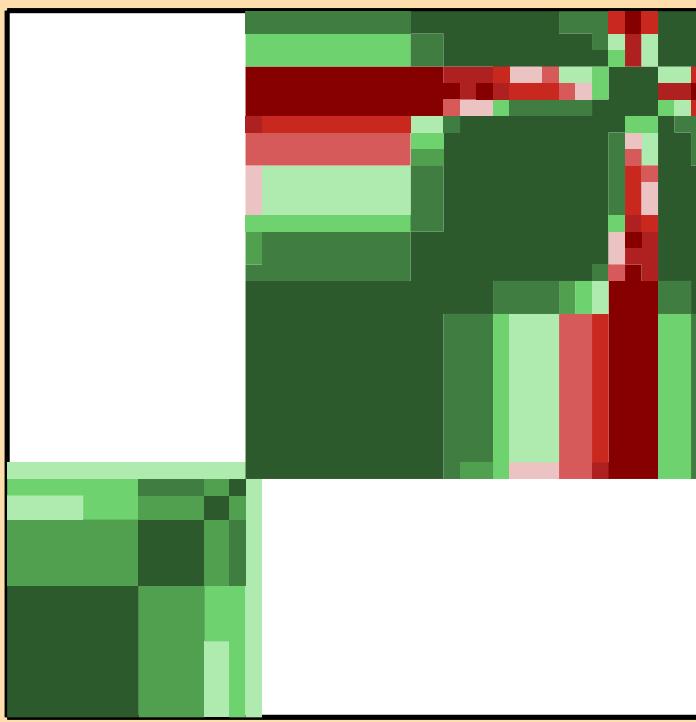
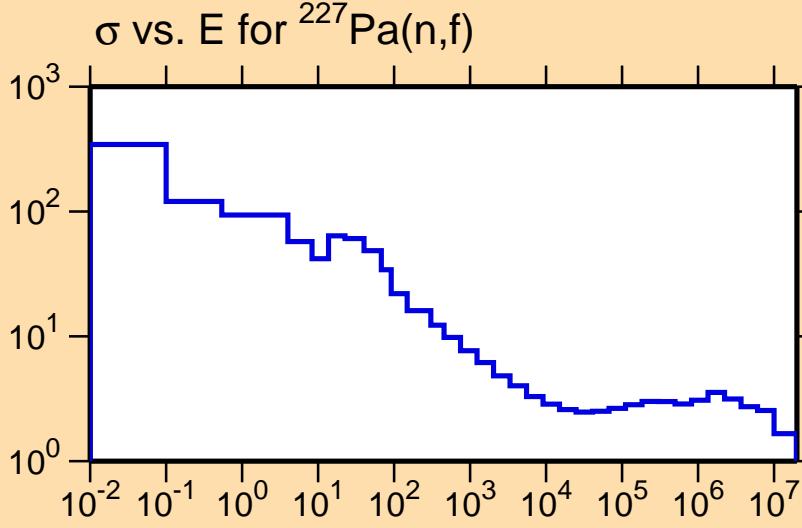
Correlation Matrix

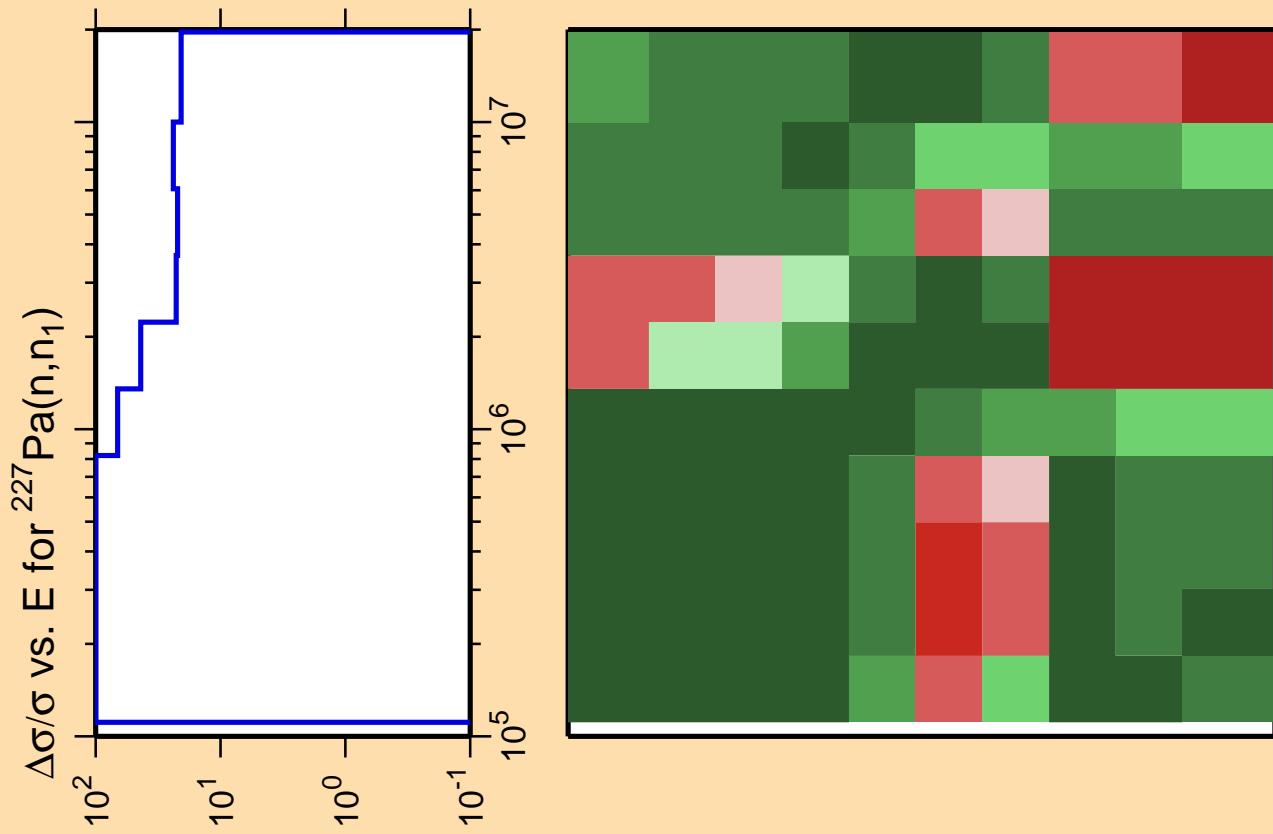


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,f)$

Ordinate scales are % relative
standard deviation and barns.

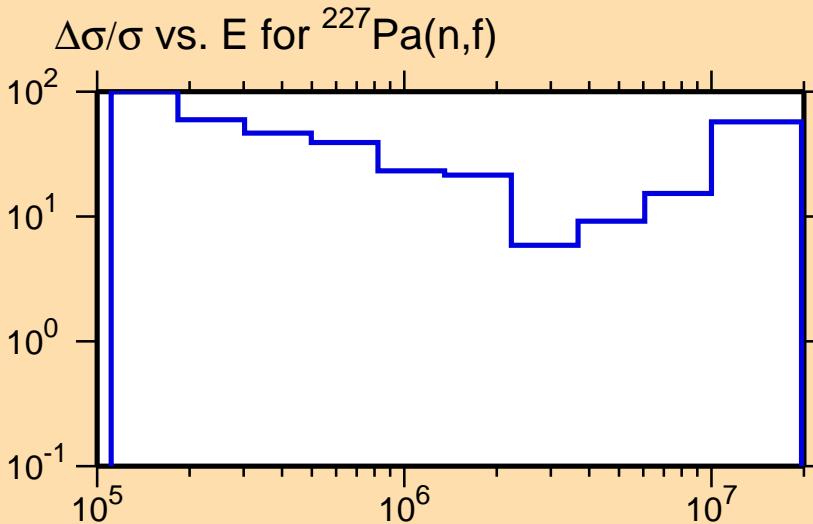
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



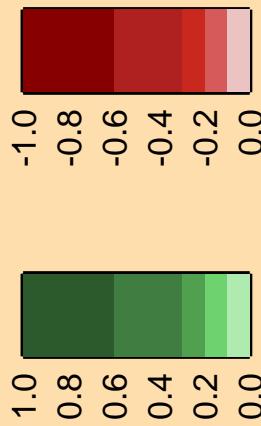


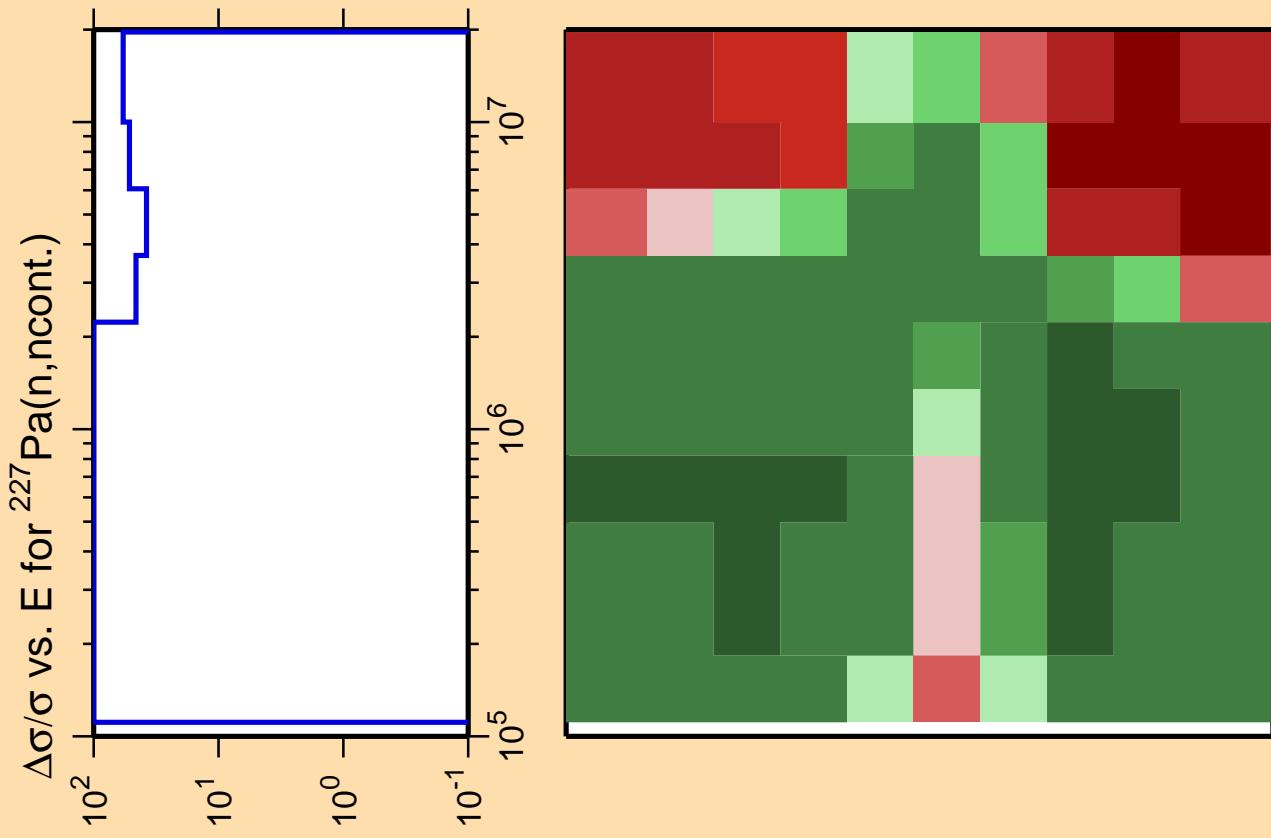
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

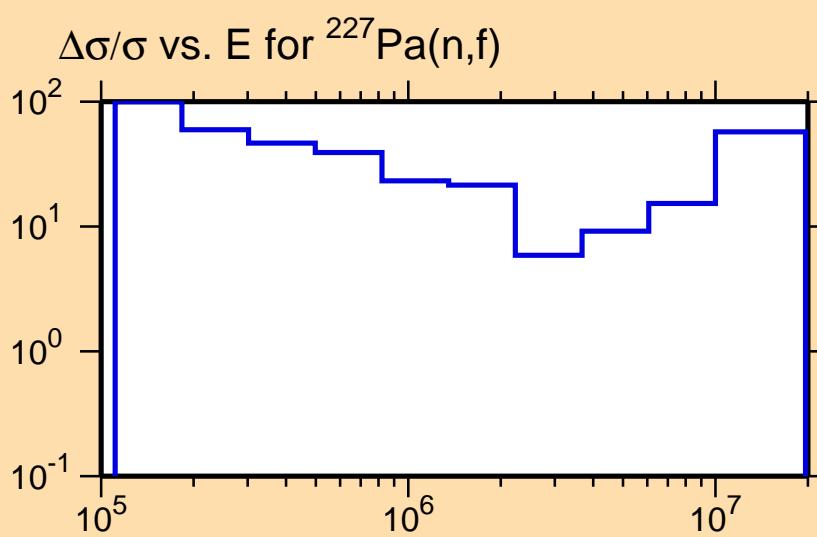




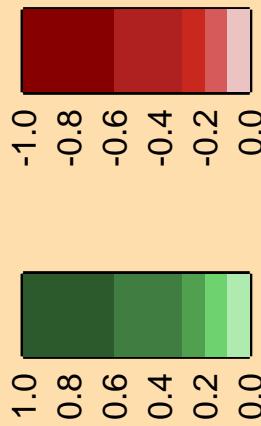
Ordinate scale is %
relative standard deviation.

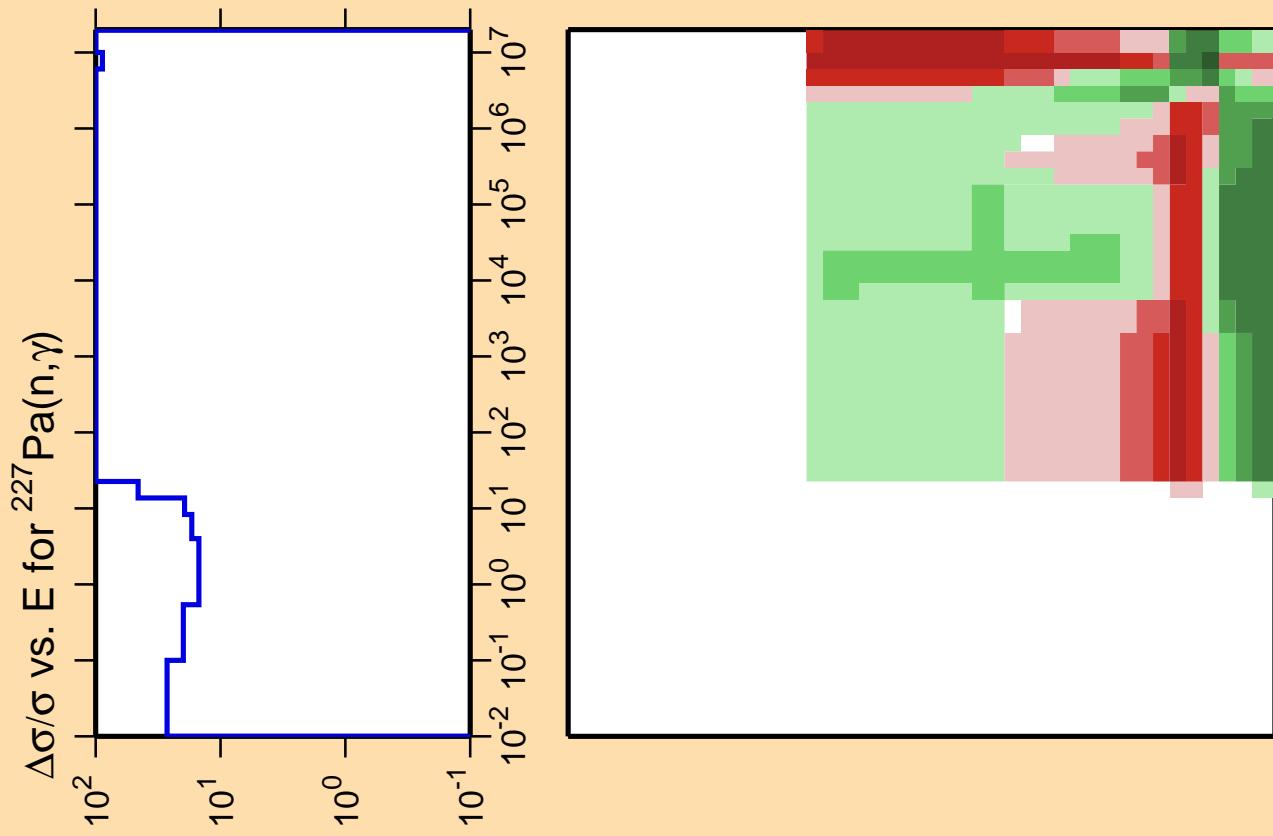
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

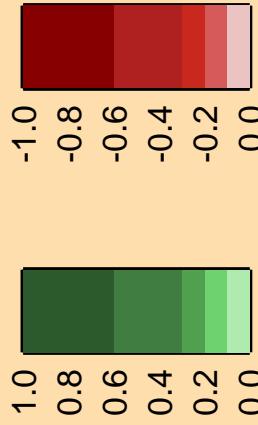


Correlation Matrix





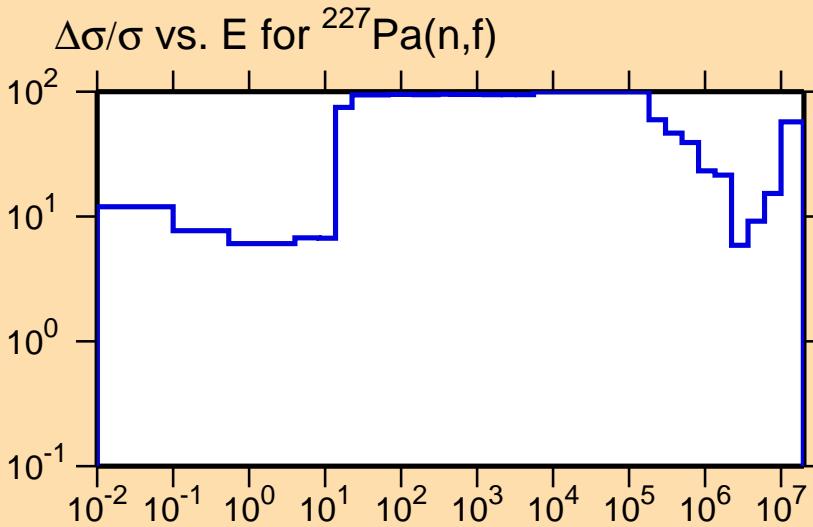
Correlation Matrix

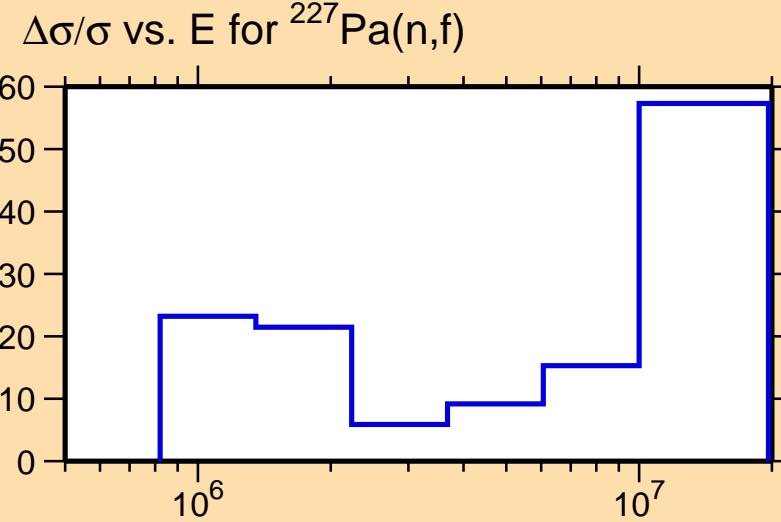
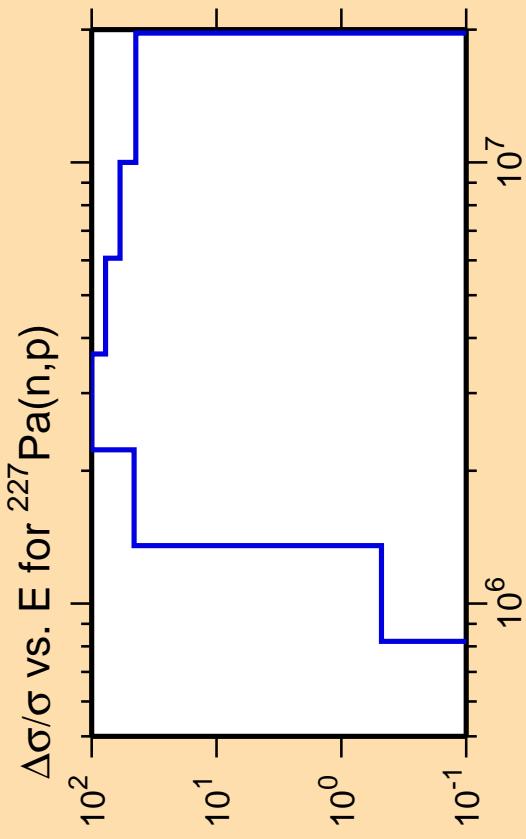


Ordinate scale is % relative standard deviation.

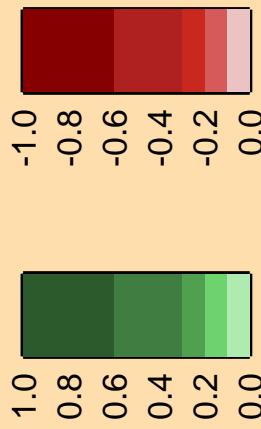
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

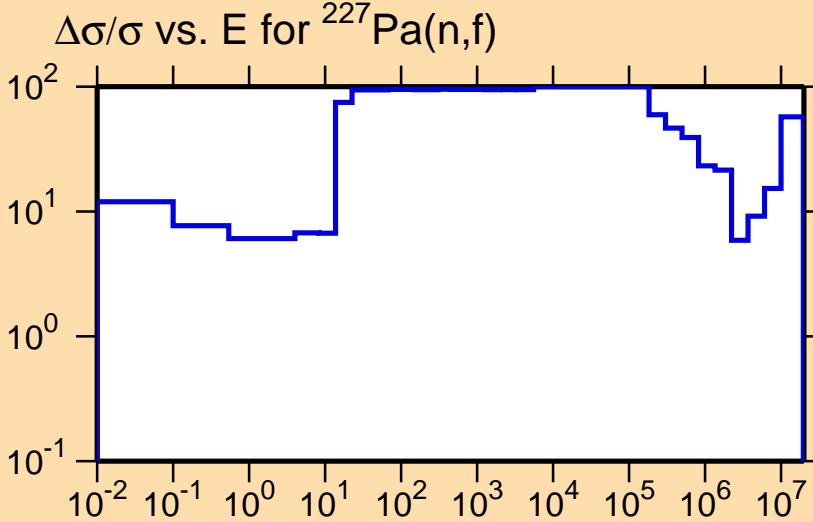
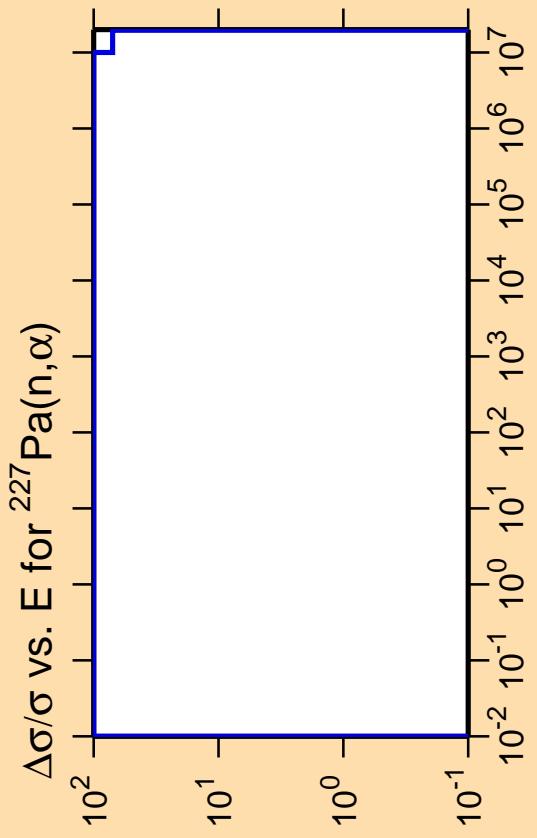




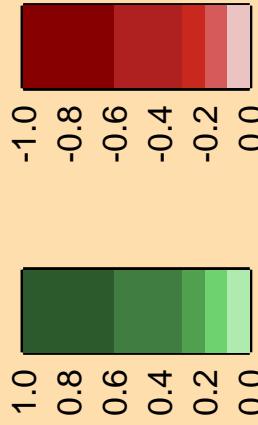
Correlation Matrix



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



Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

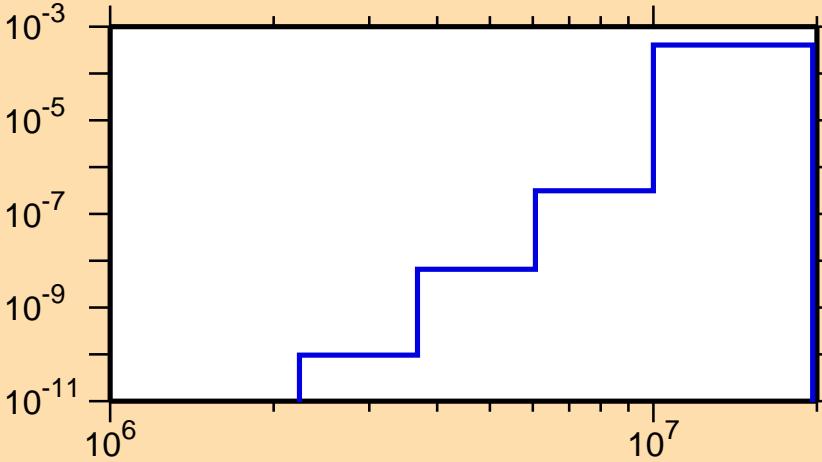
Warning: some uncertainty data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,n\alpha)$

Ordinate scales are % relative
standard deviation and barns.

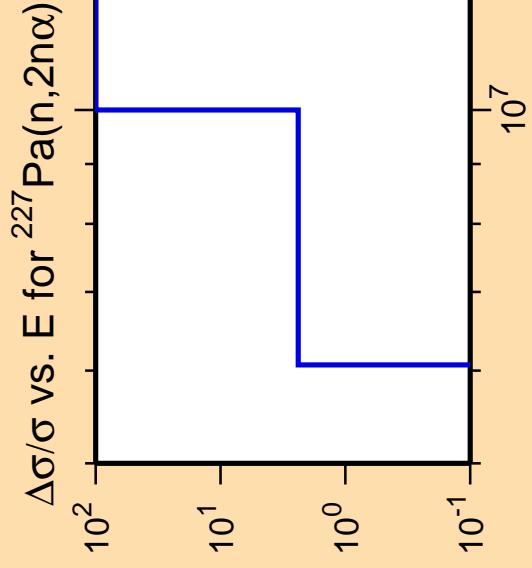
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

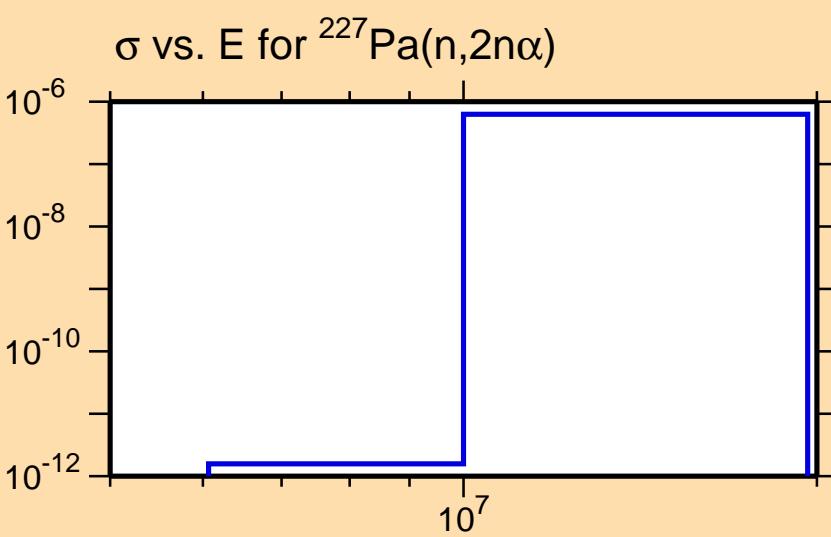


Correlation Matrix

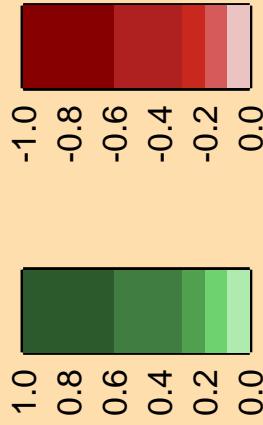




Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix

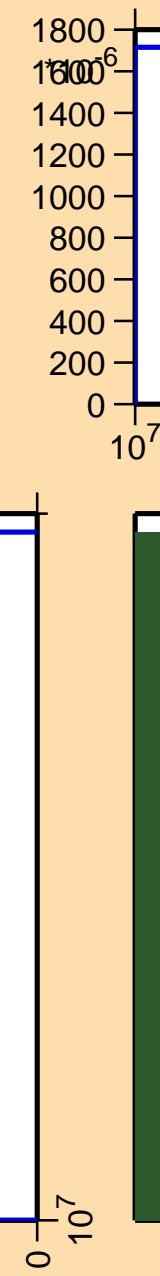


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,3n\alpha)$

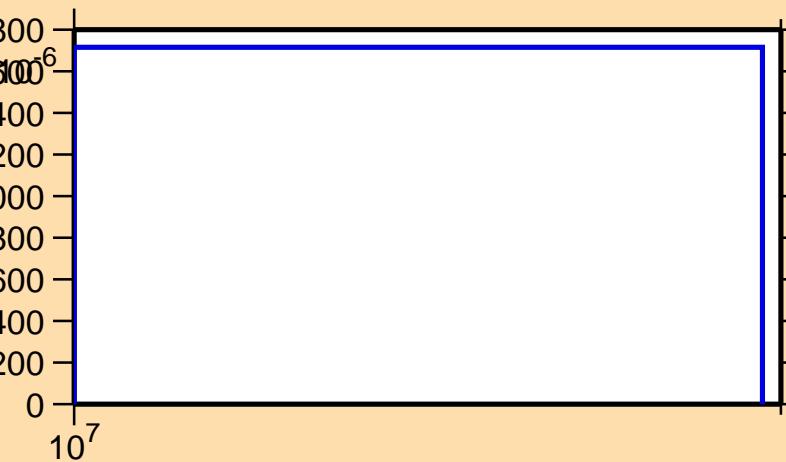
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

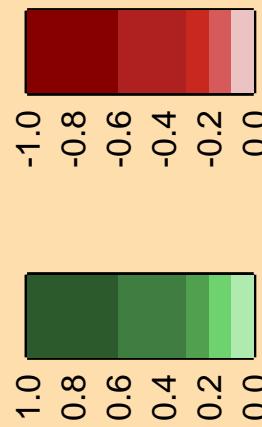
Warning: some uncertainty
data were suppressed.

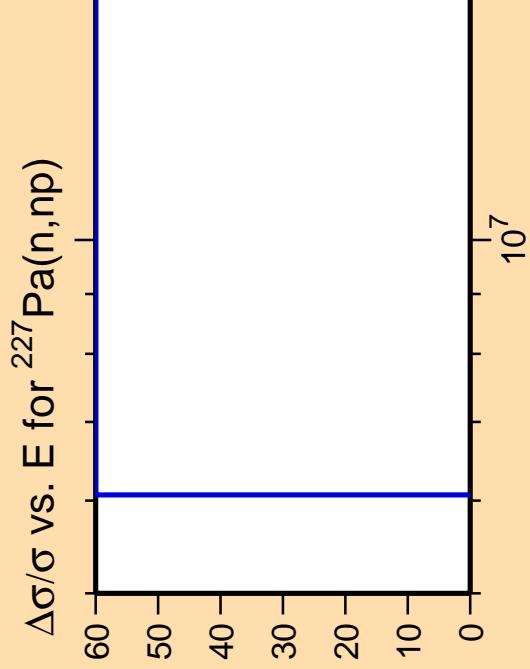


σ vs. E for $^{227}\text{Pa}(n,3n\alpha)$

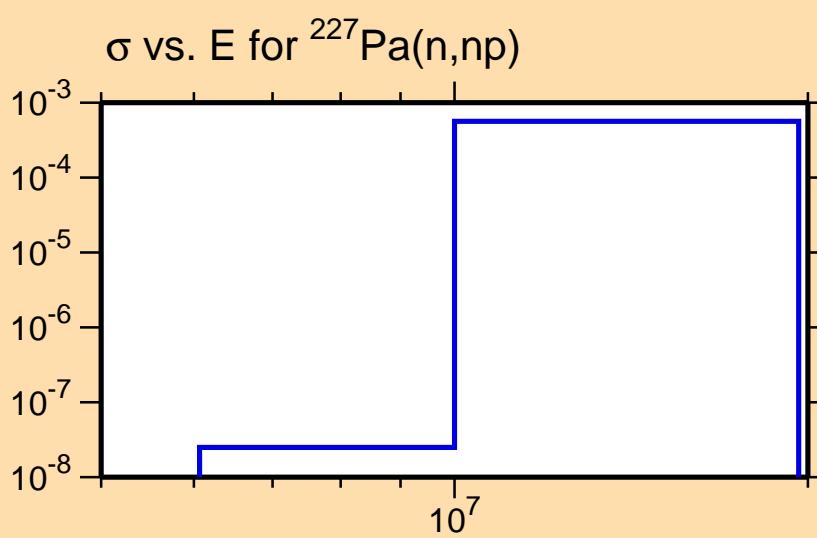


Correlation Matrix

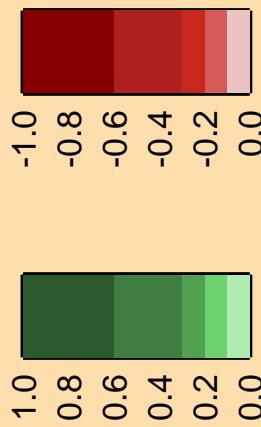




Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix

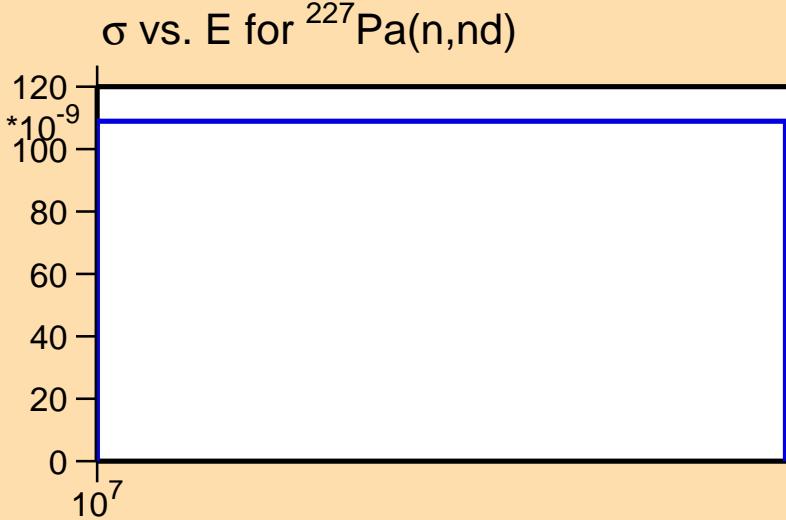
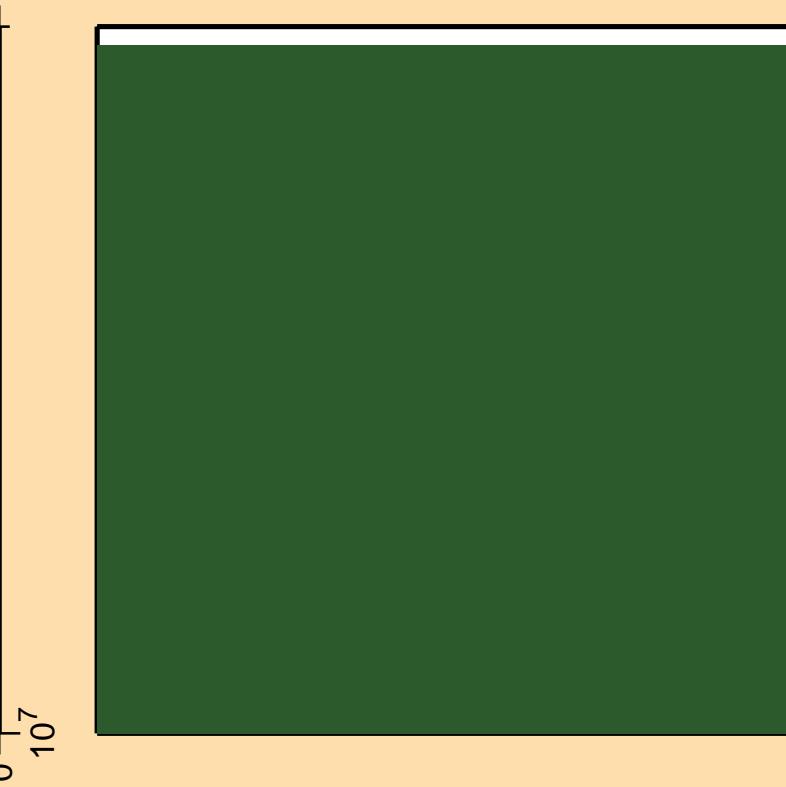


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\text{nd})$

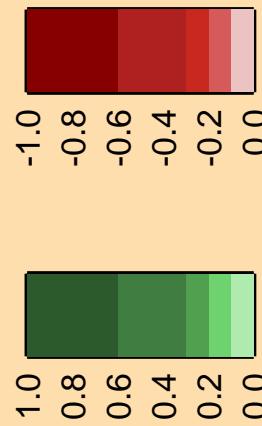
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



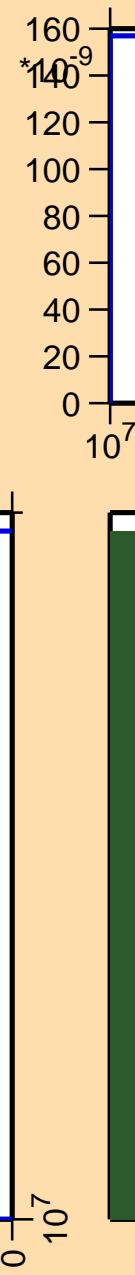
Correlation Matrix



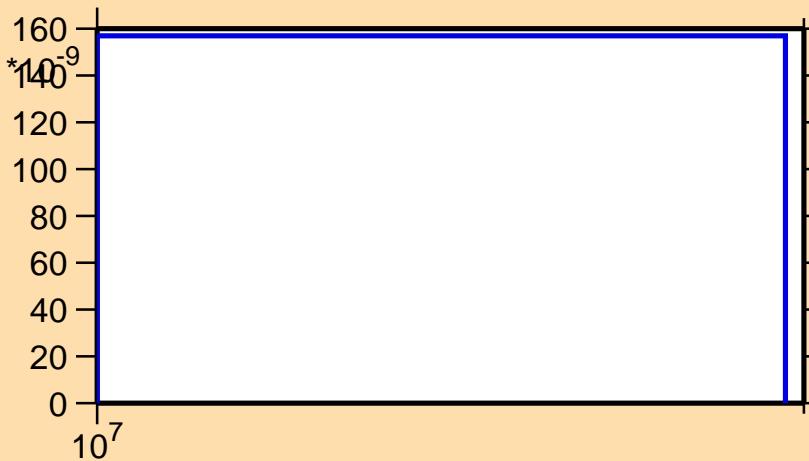
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\text{nt})$

Ordinate scales are % relative
standard deviation and barns.

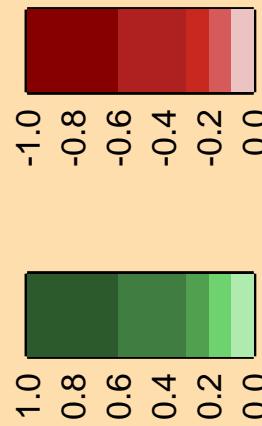
Abscissa scales are energy (eV).



σ vs. E for $^{227}\text{Pa}(n,\text{nt})$



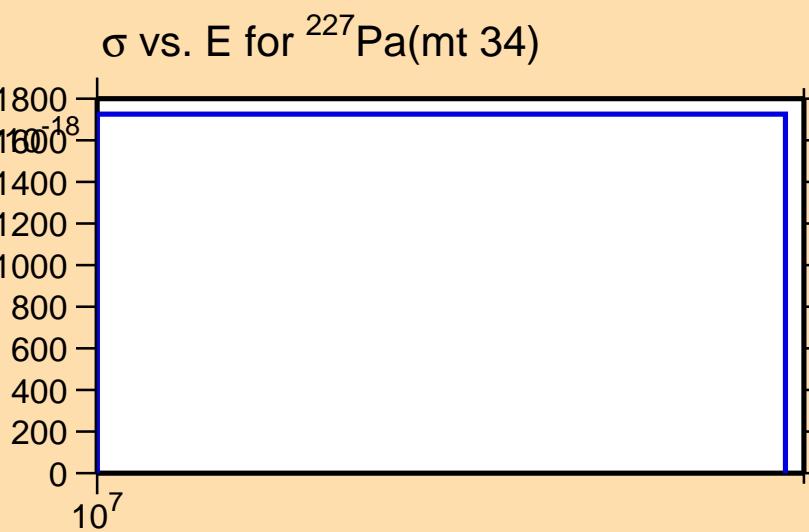
Correlation Matrix



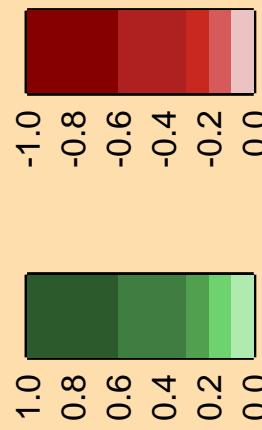
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(\text{mt 34})$

$*10^{-3}$
3.5
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

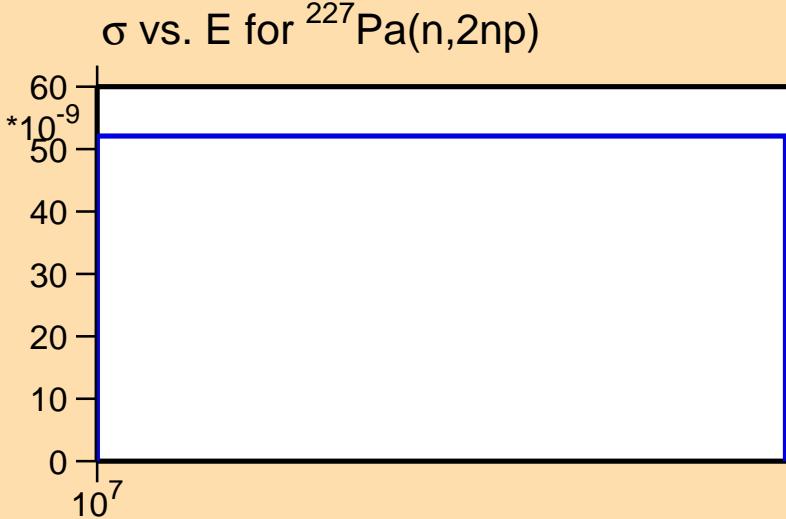
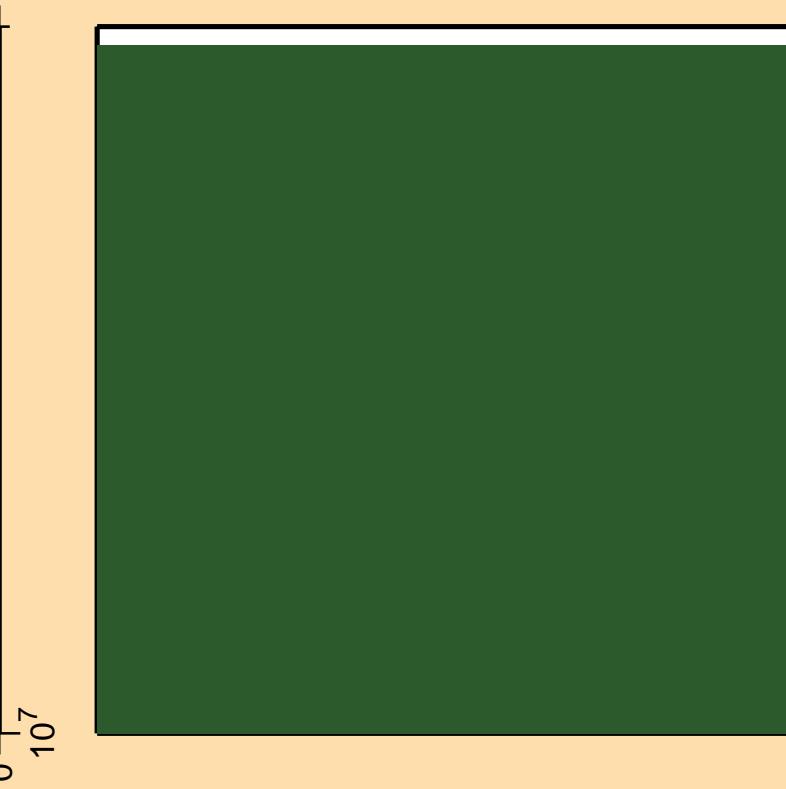


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,2\text{np})$

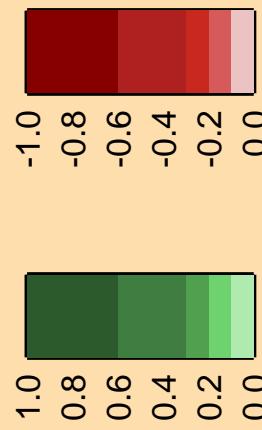
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



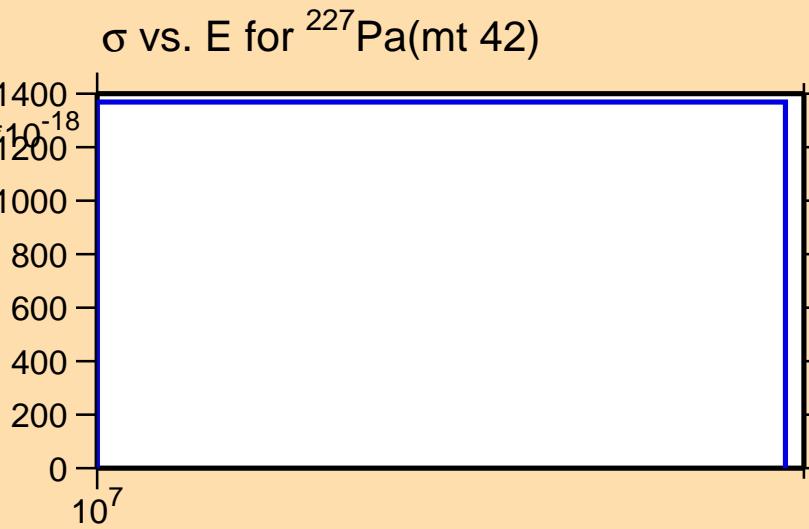
Correlation Matrix



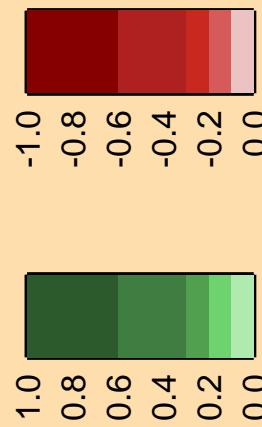
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(\text{mt } 42)$

2.5×10^{-3}
 2.0×10^{-3}
 1.5×10^{-3}
 1.0×10^{-3}
 0.5×10^{-3}
 0.0×10^7

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



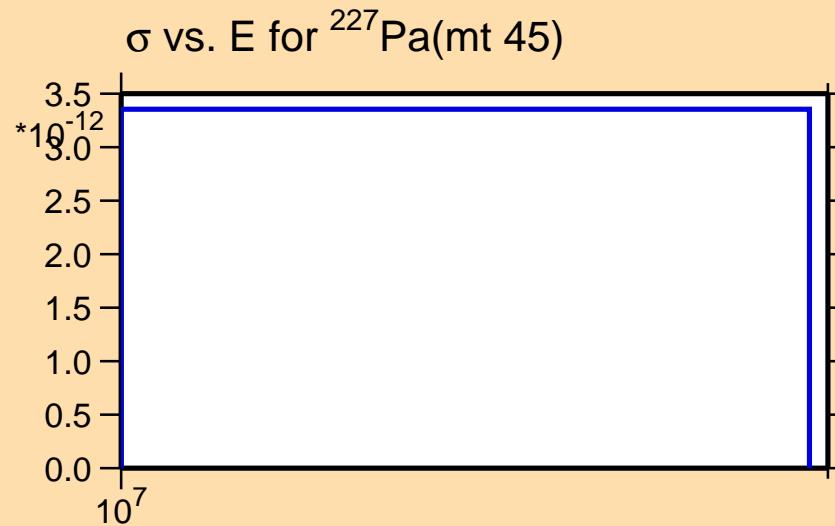
Correlation Matrix



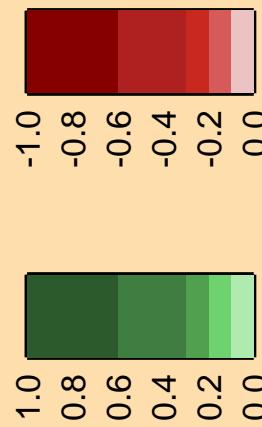
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(\text{mt } 45)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

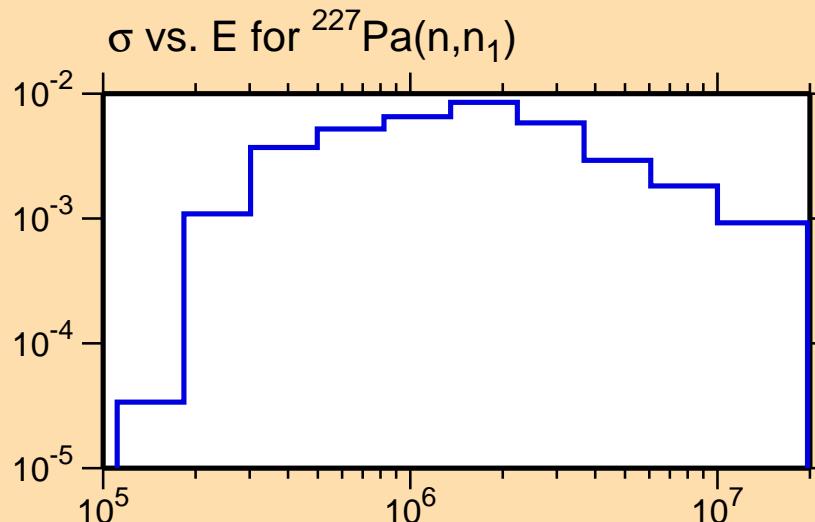


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,n_1)$

Ordinate scales are % relative
standard deviation and barns.

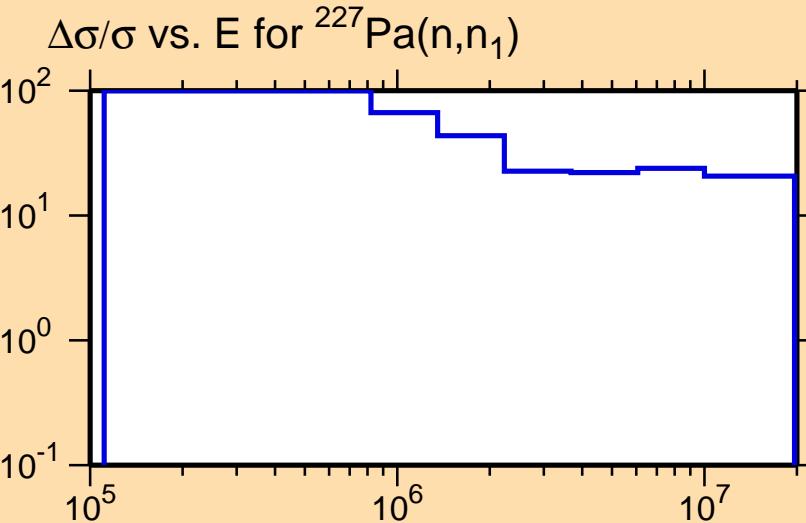
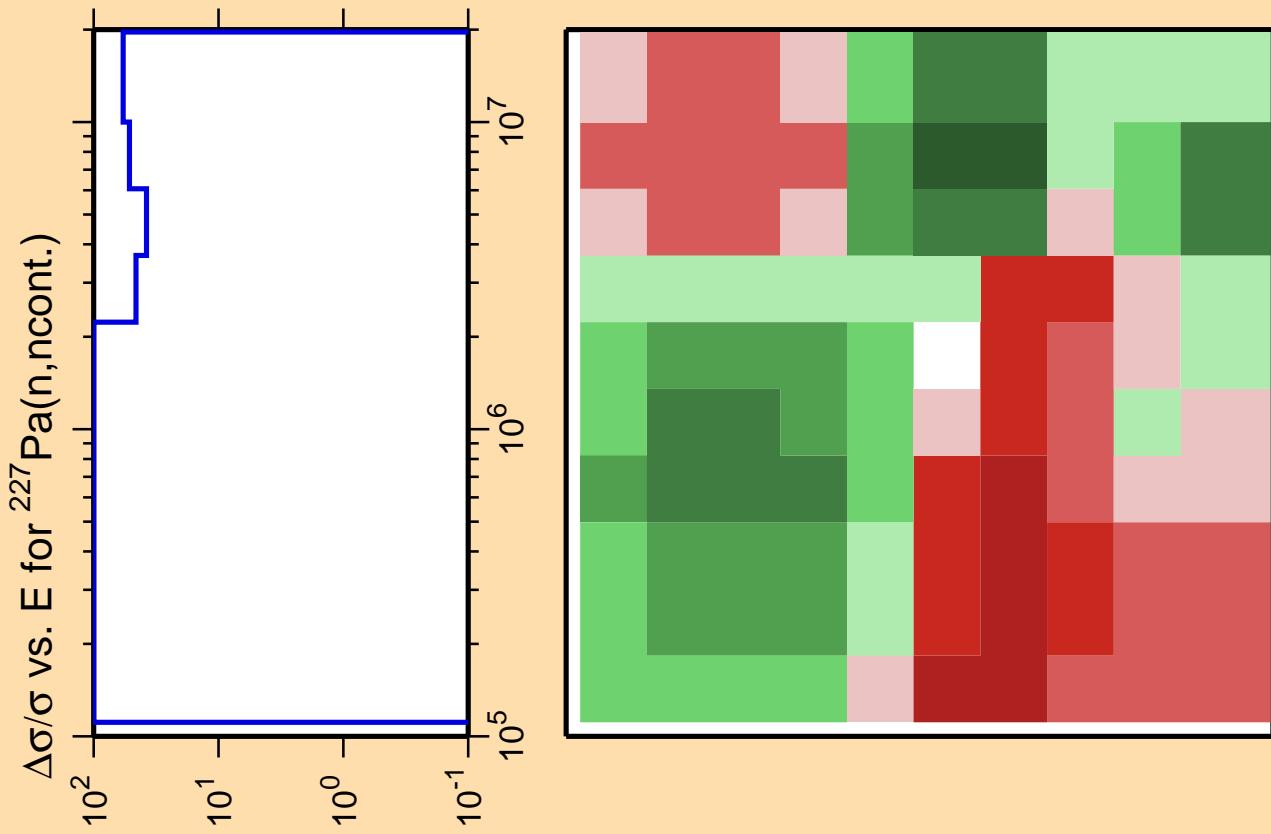
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

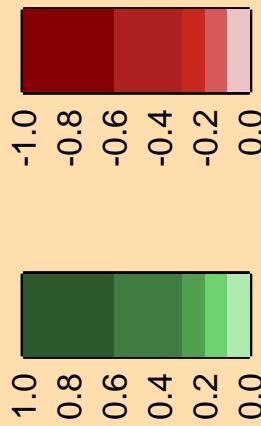


Correlation Matrix





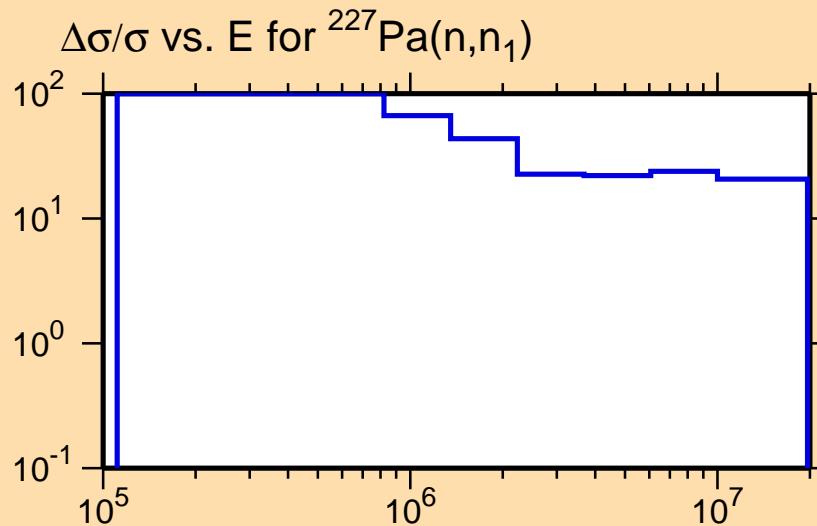
Correlation Matrix



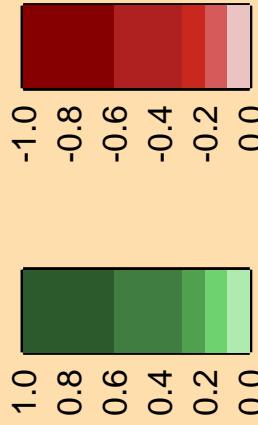
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\gamma)$

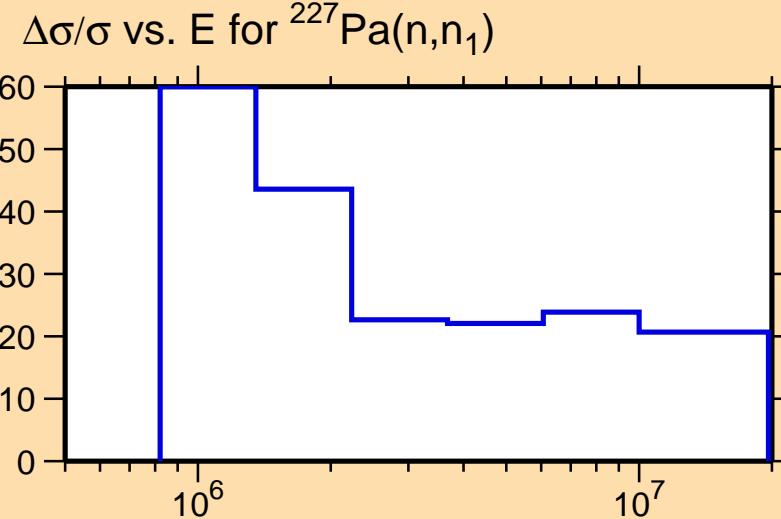
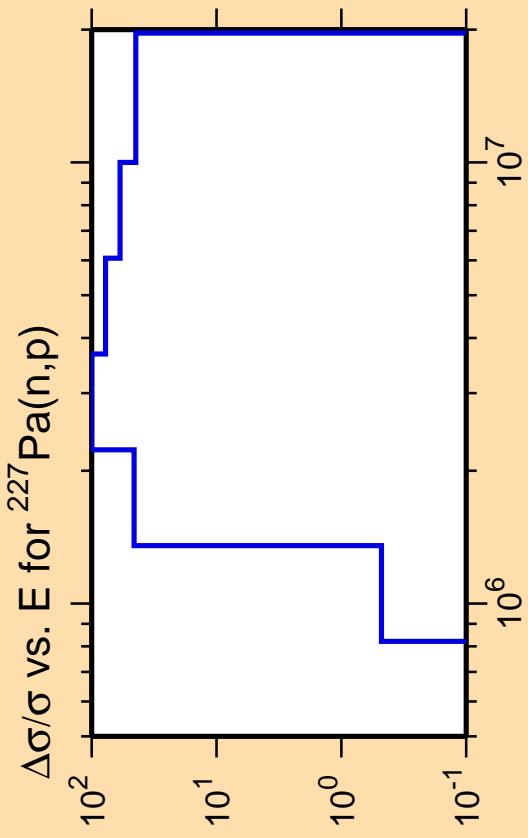
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

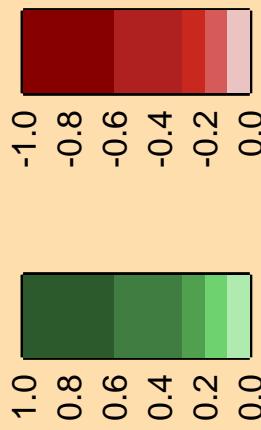




Ordinate scale is %
relative standard deviation.

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

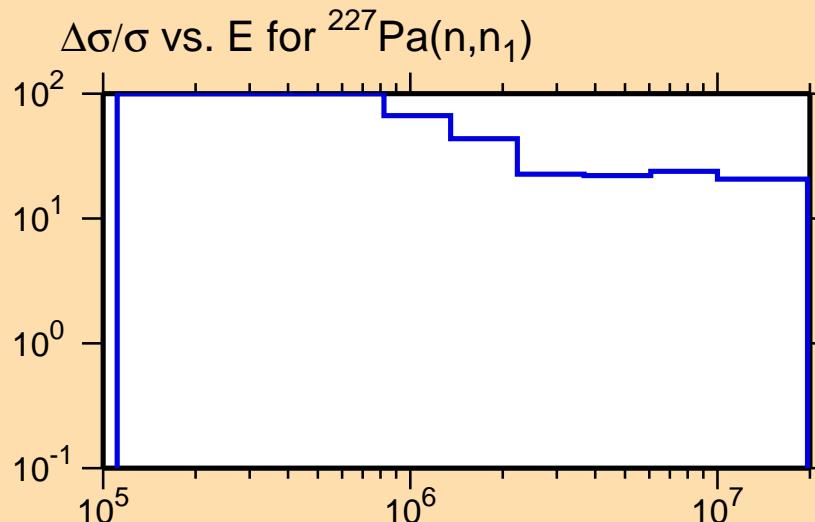
Correlation Matrix



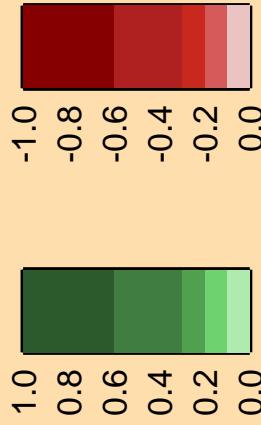
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\alpha)$

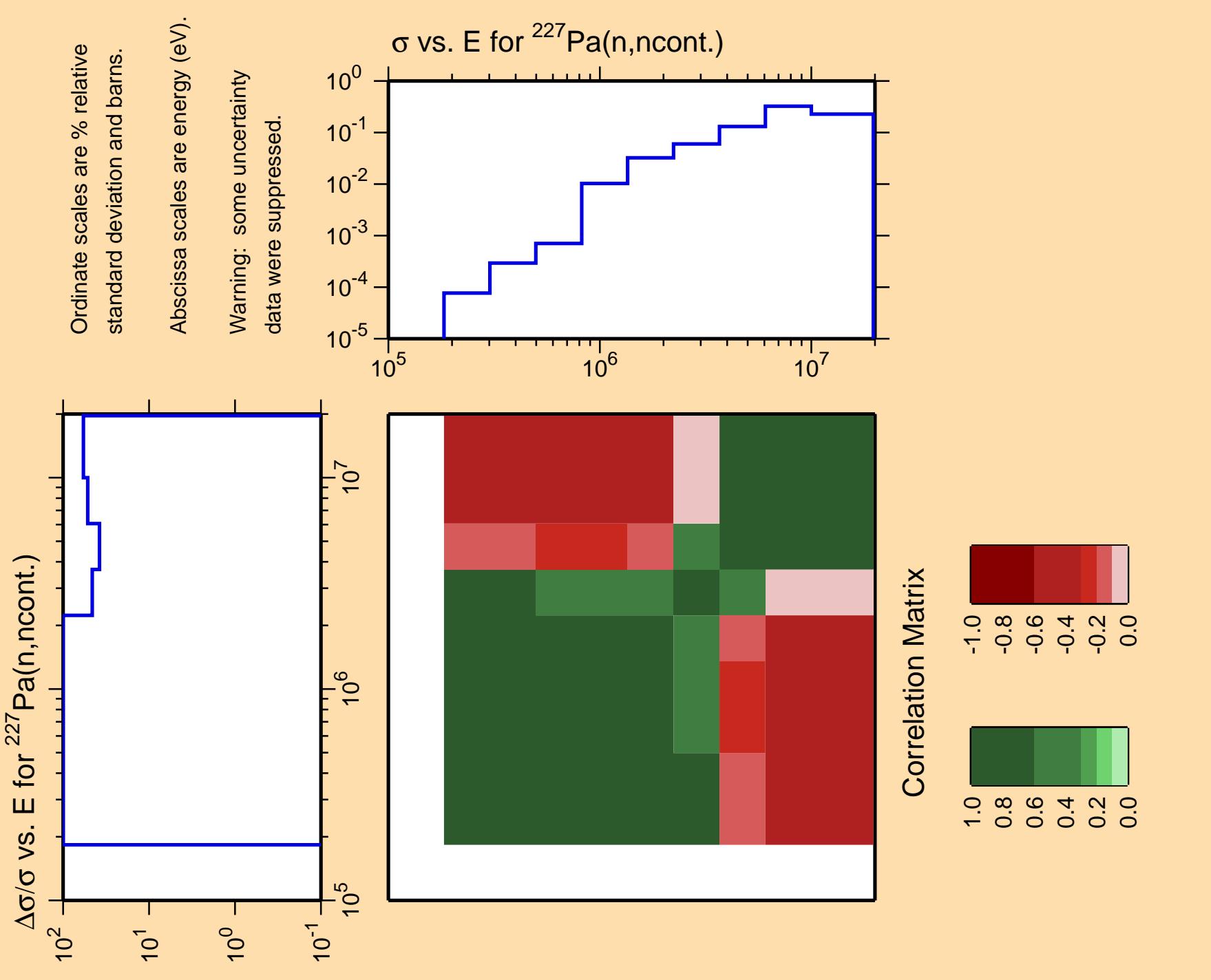
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

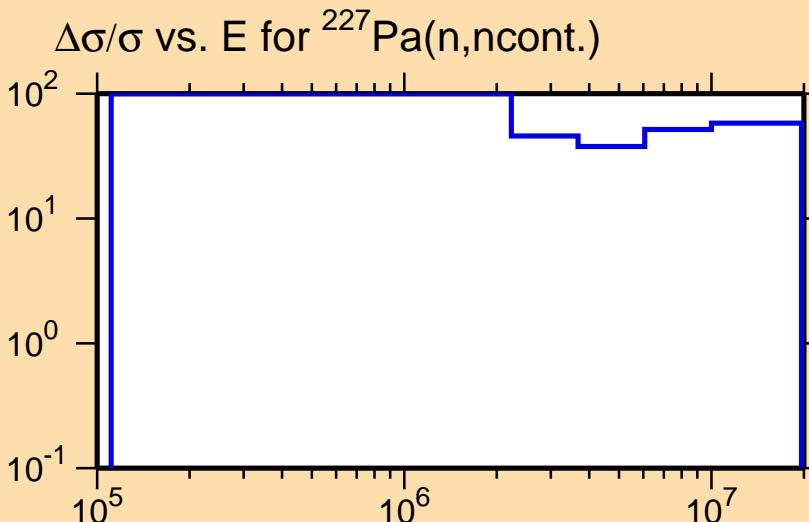




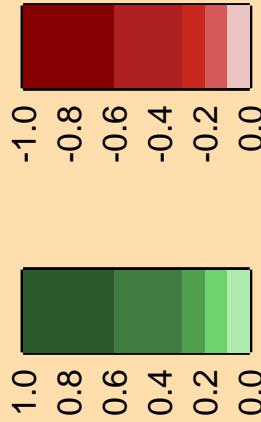
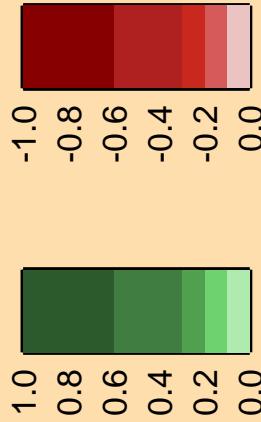
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\gamma)$

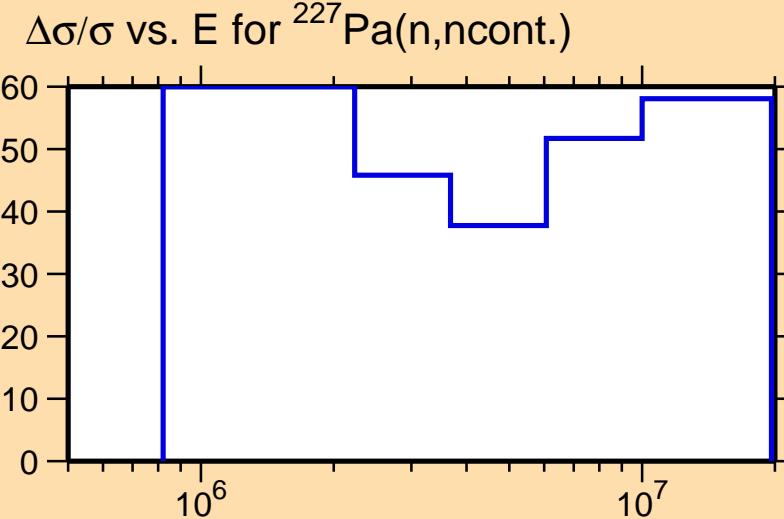
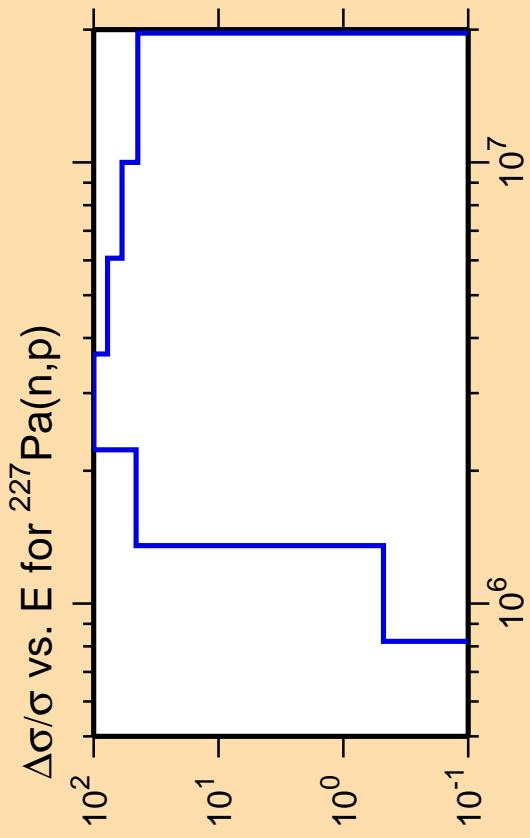
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

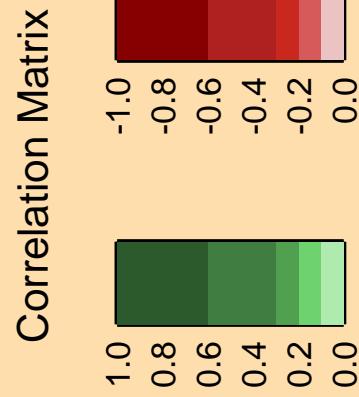




Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

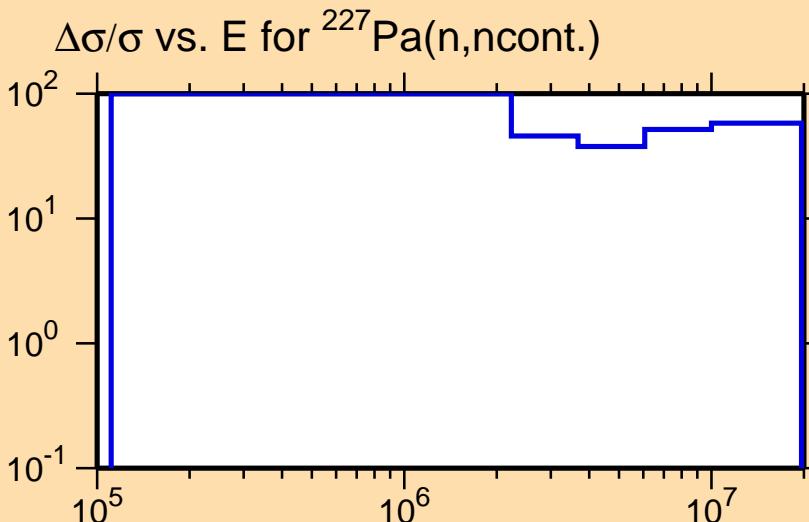
Warning: some uncertainty data were suppressed.



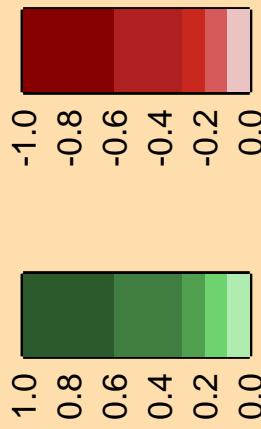
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\alpha)$

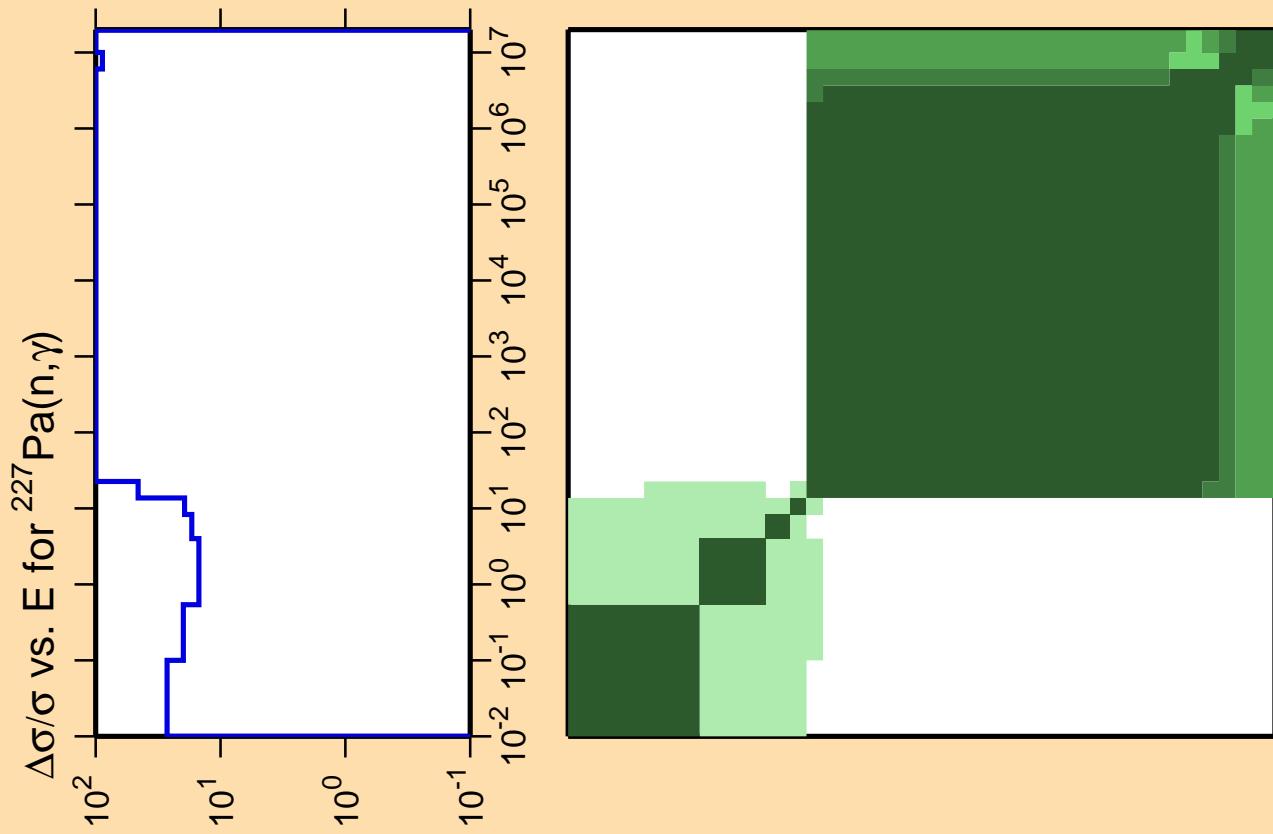
Ordinate scale is %
relative standard deviation.

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

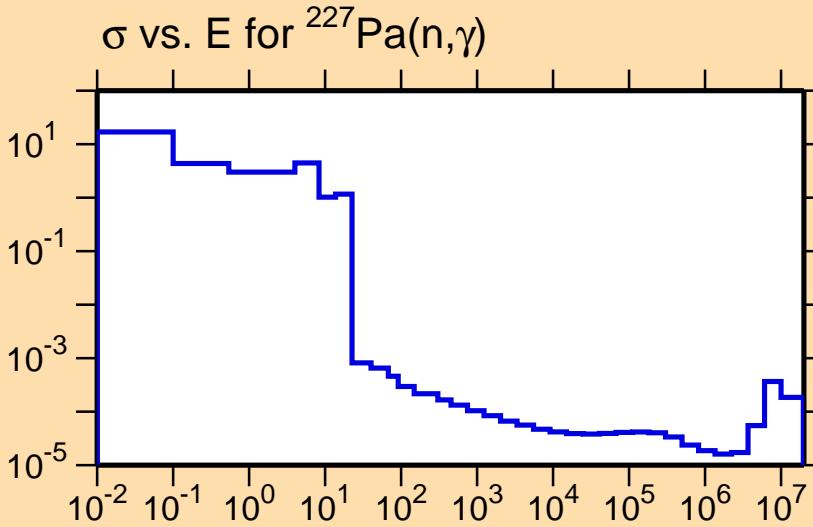
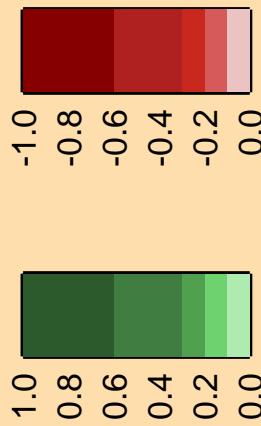


Correlation Matrix



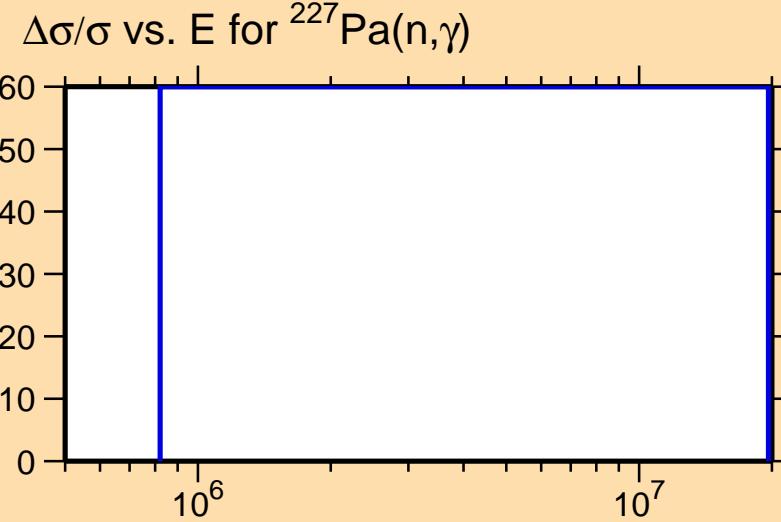
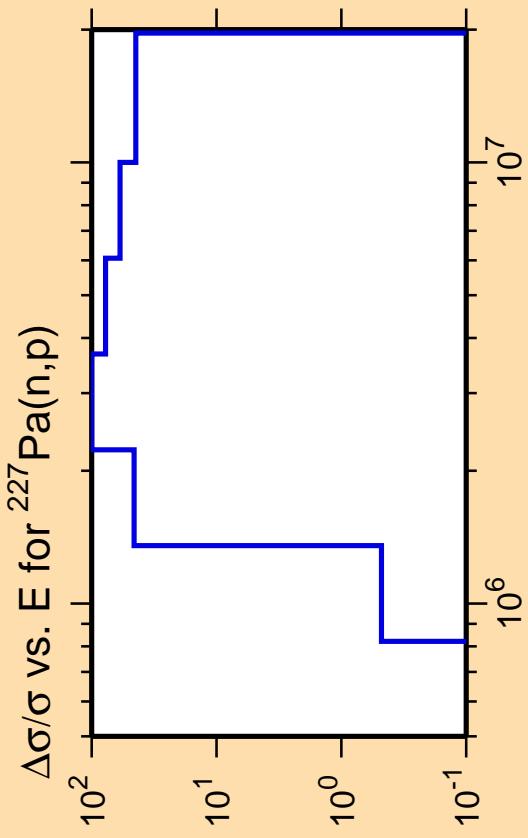


Correlation Matrix



Ordinate scales are % relative
standard deviation and barns.

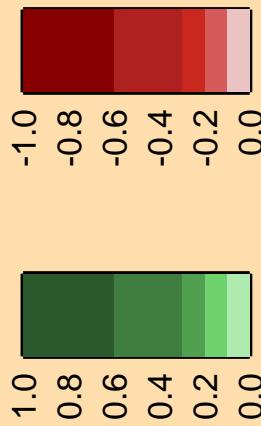
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Ordinate scale is %
relative standard deviation.

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

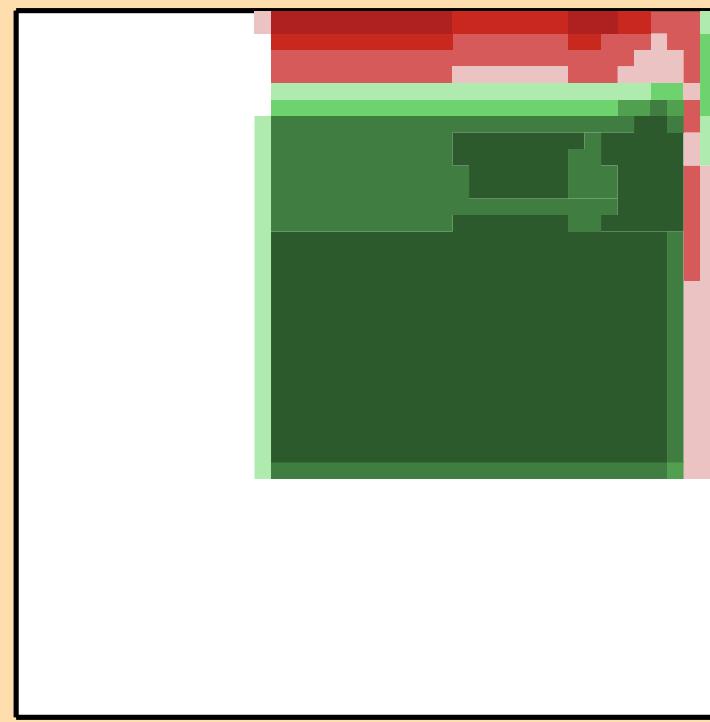
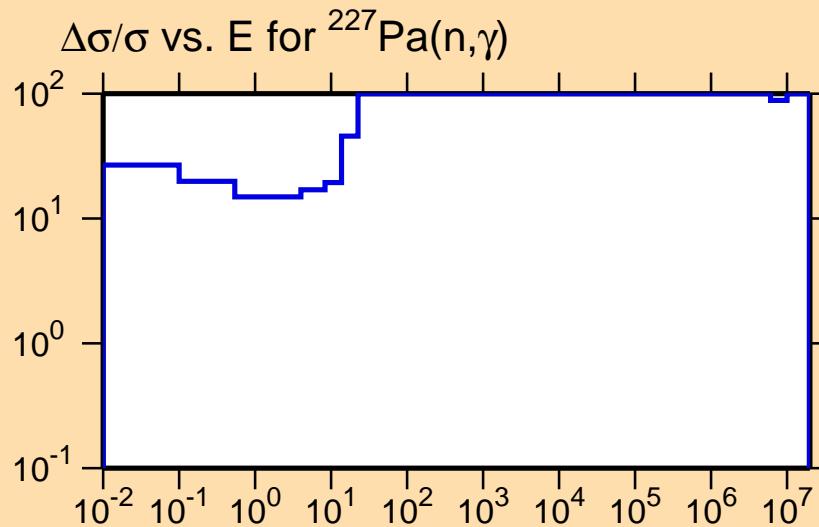
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\alpha)$

Ordinate scale is %
relative standard deviation.

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

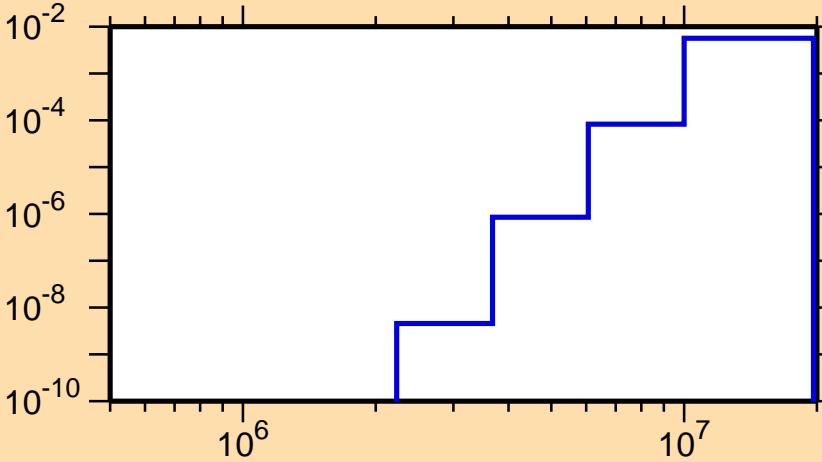


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,p)$

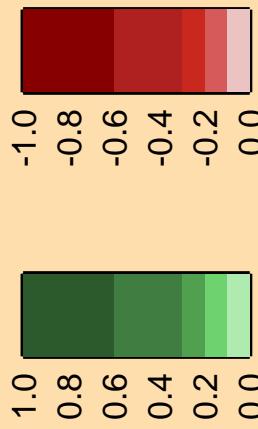
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



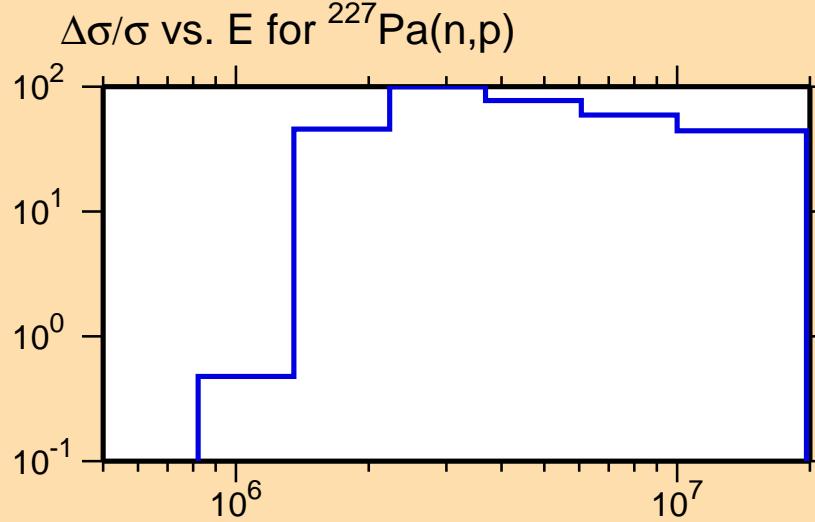
Correlation Matrix



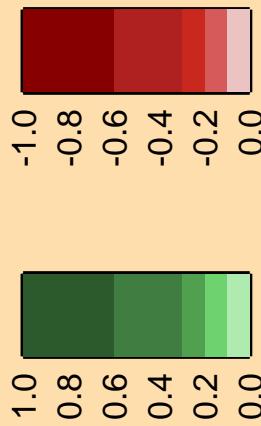
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\alpha)$

Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

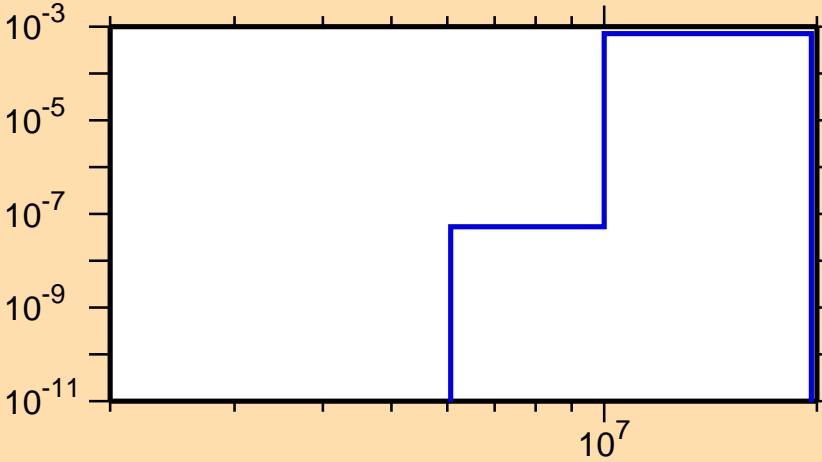


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,d)$

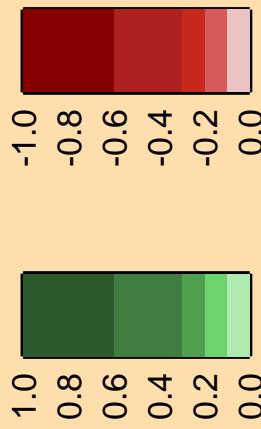
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



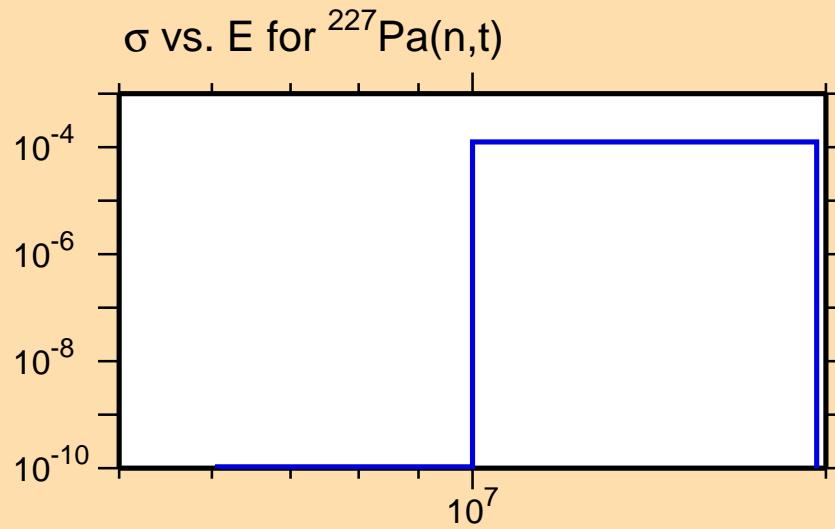
Correlation Matrix



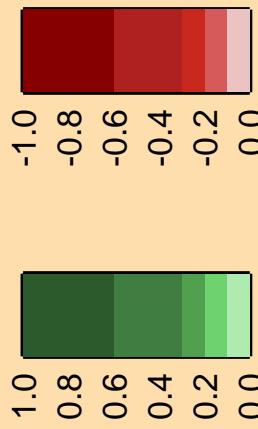
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,t)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

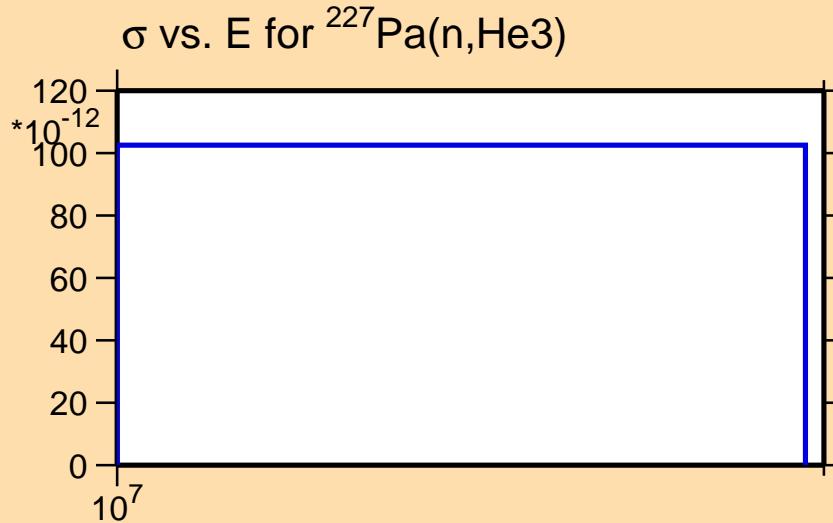


$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(\text{n},\text{He3})$

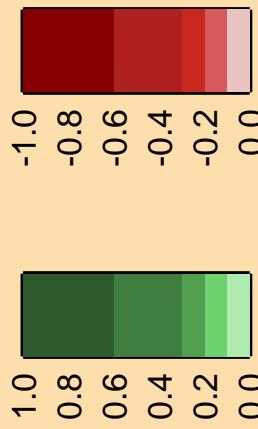
Ordinate scales are % relative
standard deviation and barns.

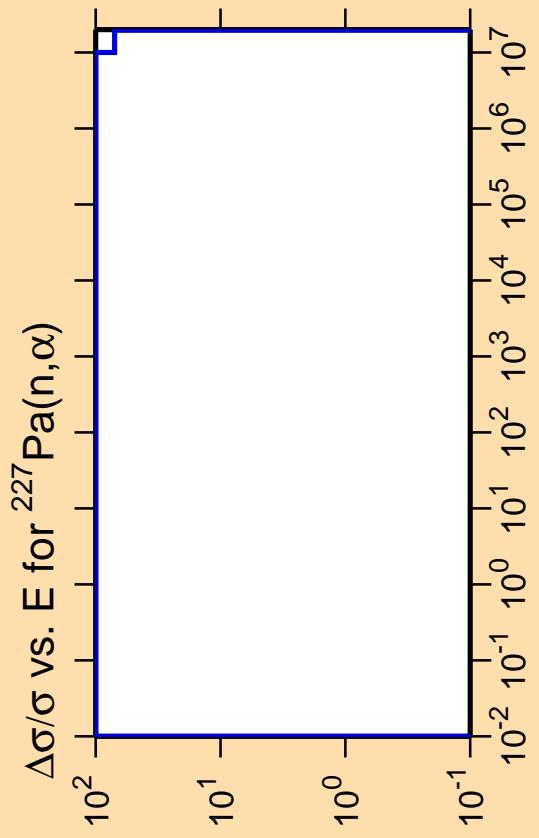
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



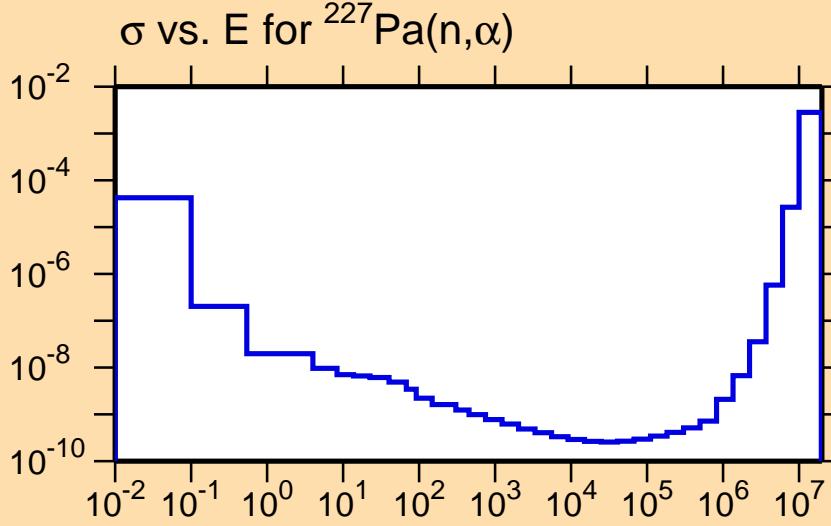
Correlation Matrix



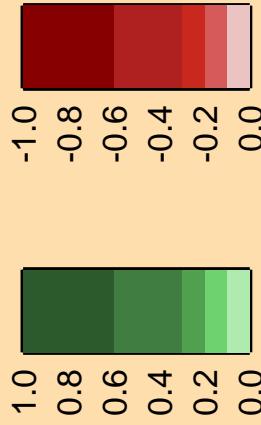


Ordinate scales are % relative
standard deviation and barns.

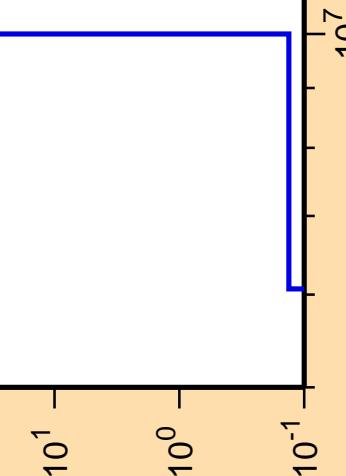
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix



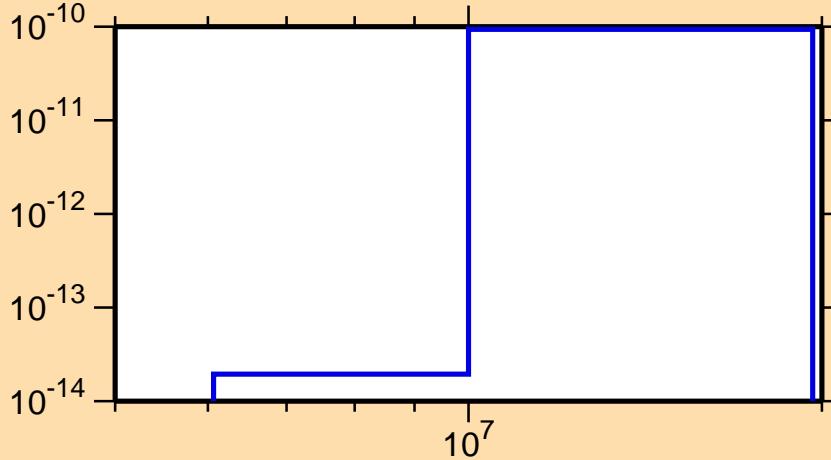
$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(n,\text{p}\alpha)$



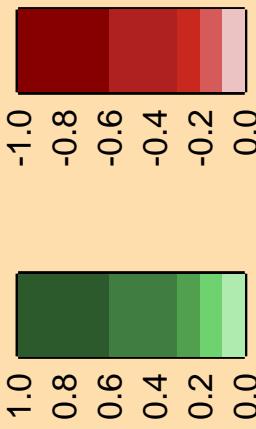
Ordinate scales are % relative
standard deviation and barns.

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

σ vs. E for $^{227}\text{Pa}(n,\text{p}\alpha)$



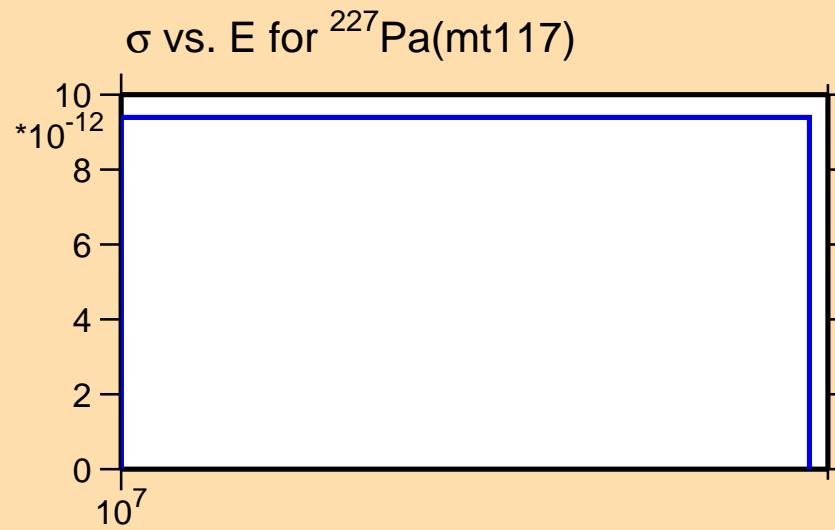
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{227}\text{Pa}(\text{mt117})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

