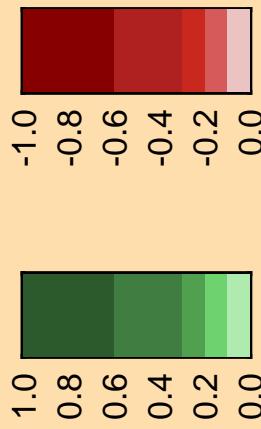
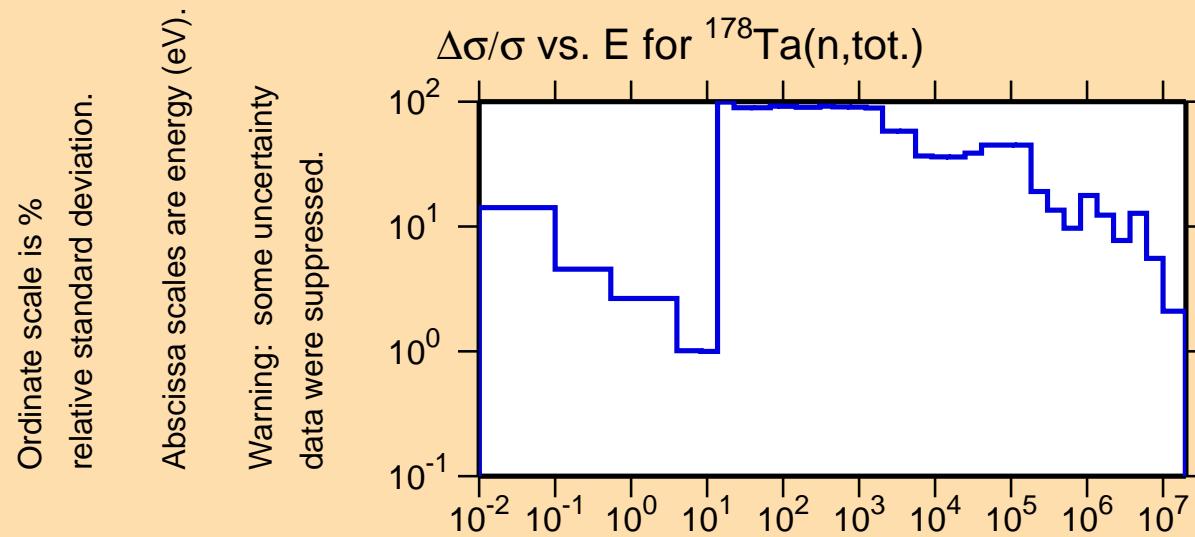
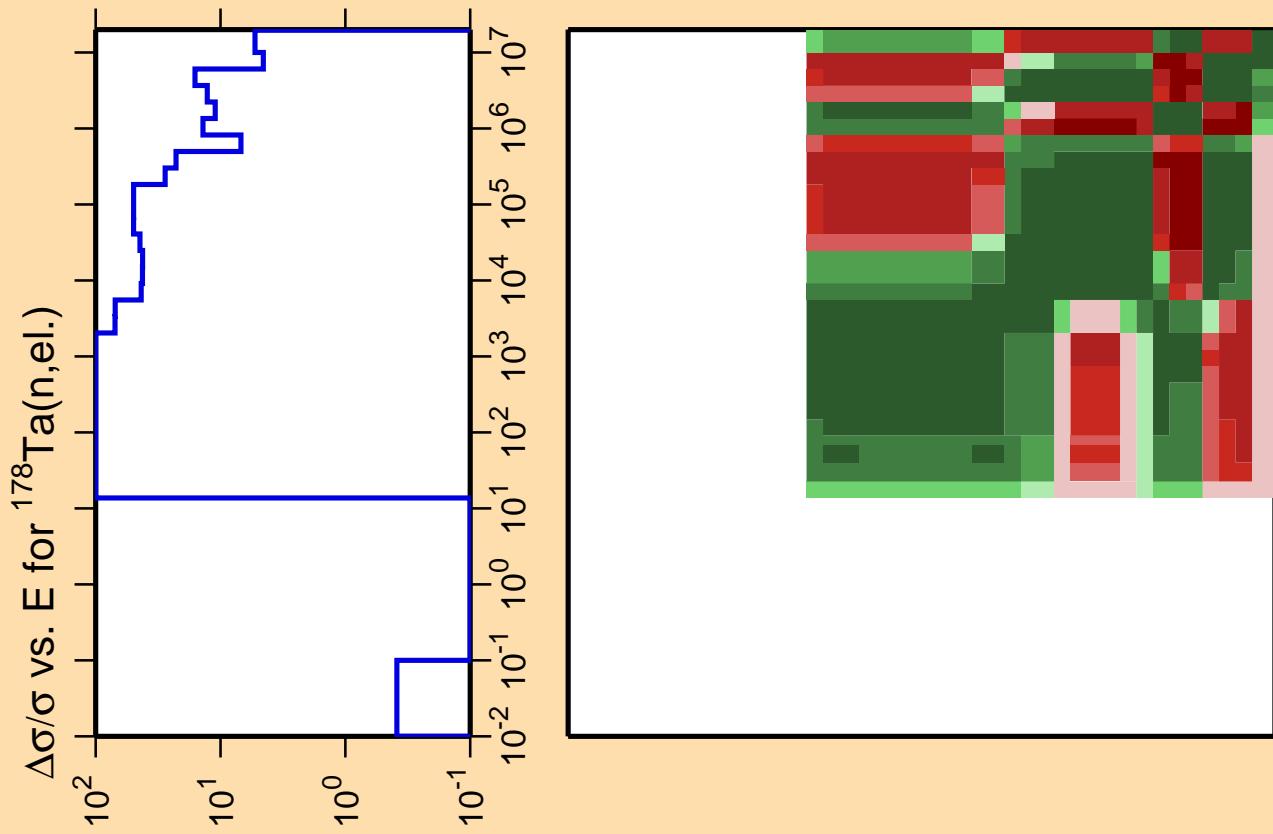


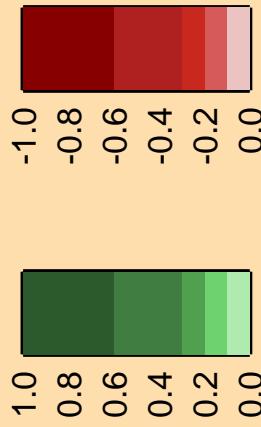
Correlation Matrix

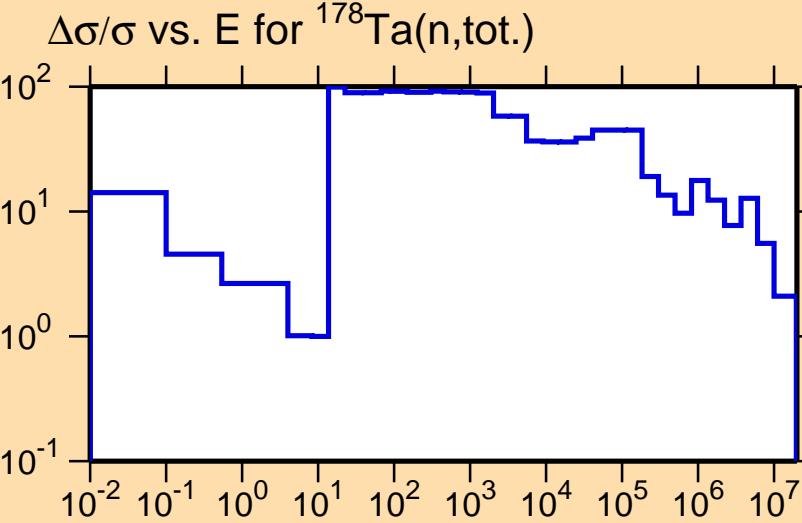
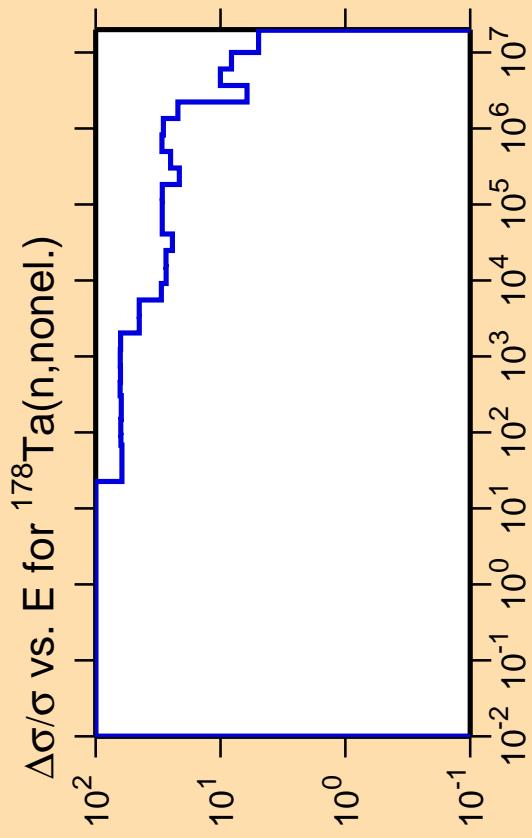


Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).

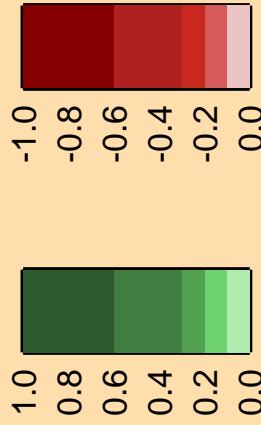


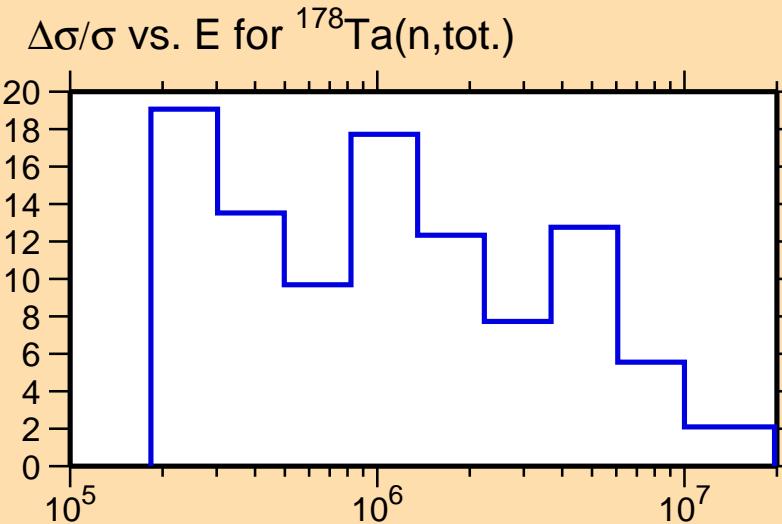
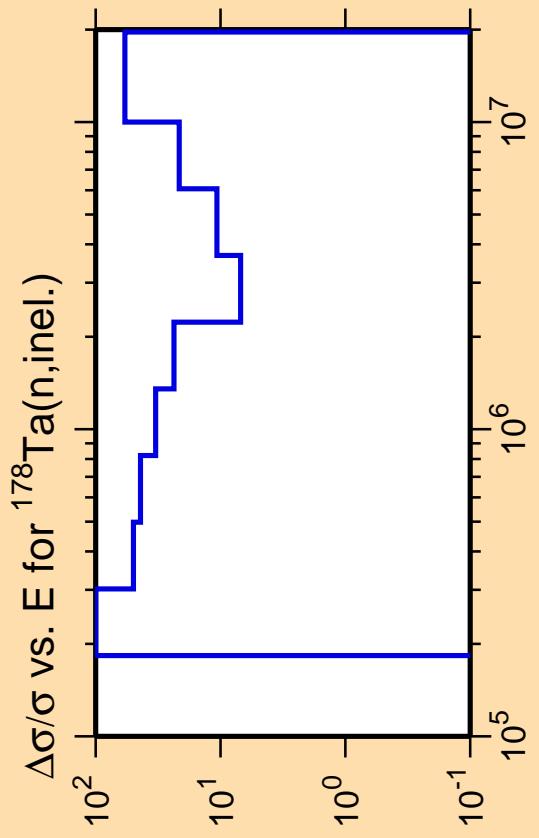
Correlation Matrix



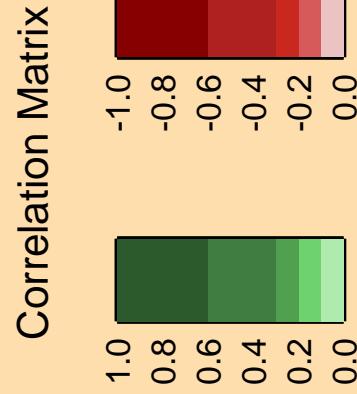


Correlation Matrix





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

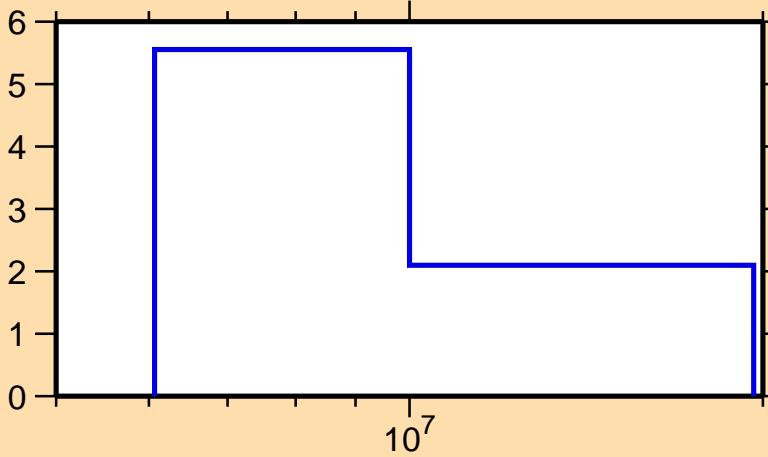


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$

Ordinate scale is %
relative standard deviation.

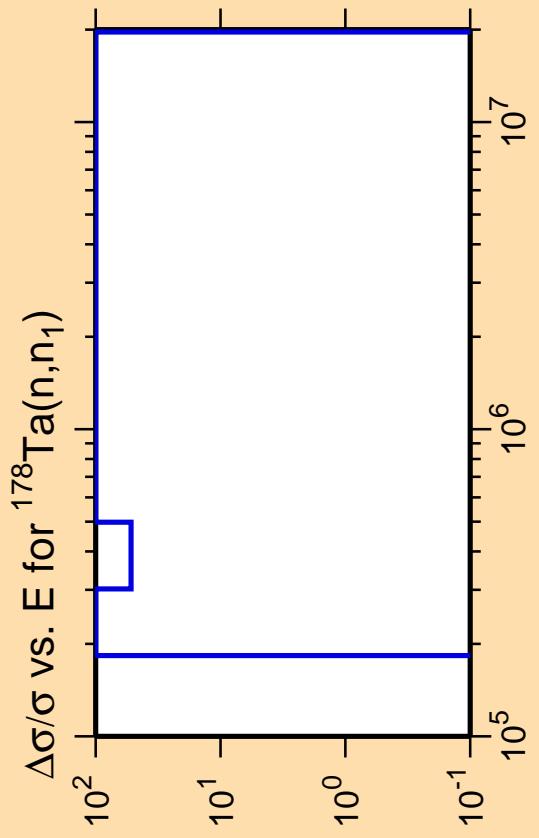
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\text{tot.})$



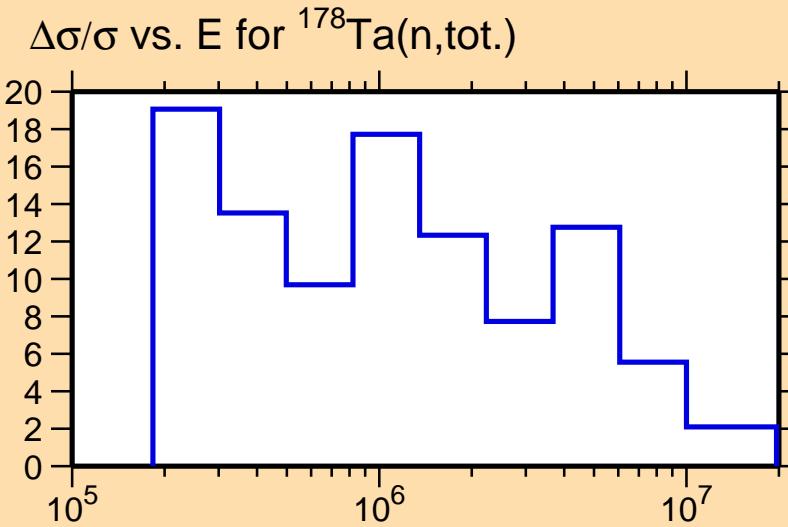
Correlation Matrix



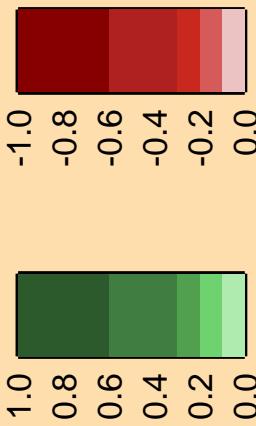


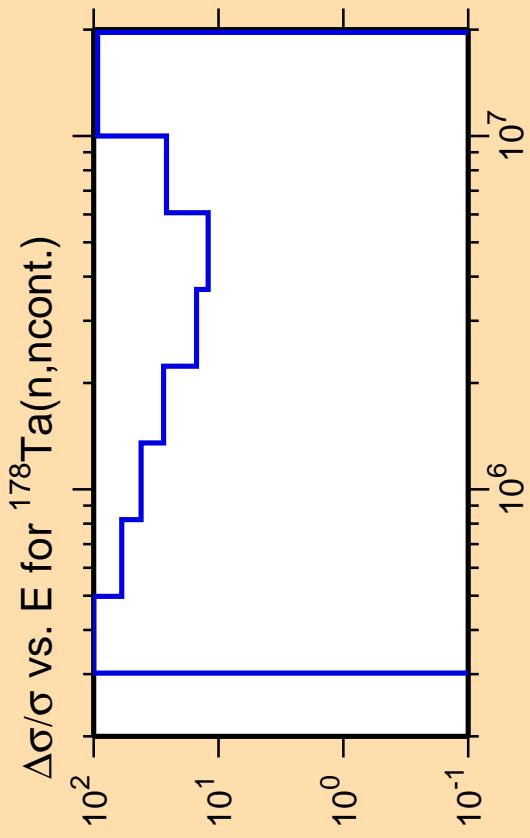
Ordinate scale is %
relative standard deviation.

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



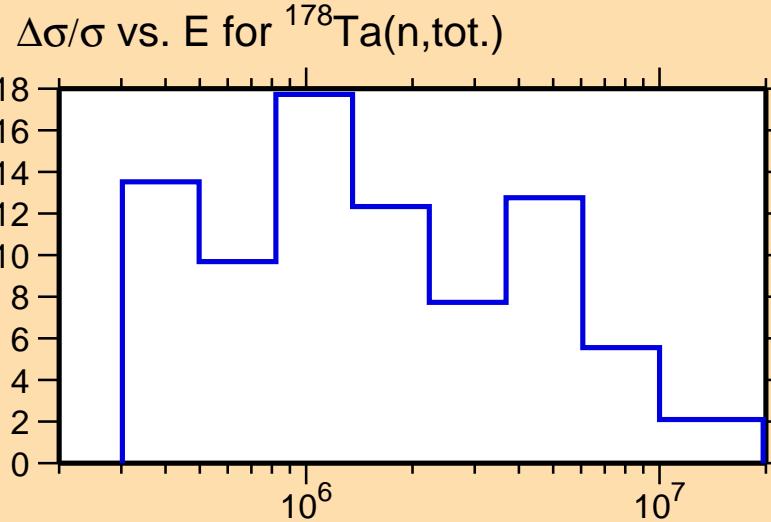
Correlation Matrix



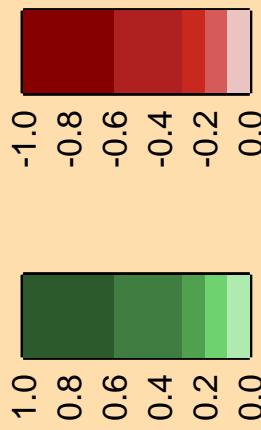


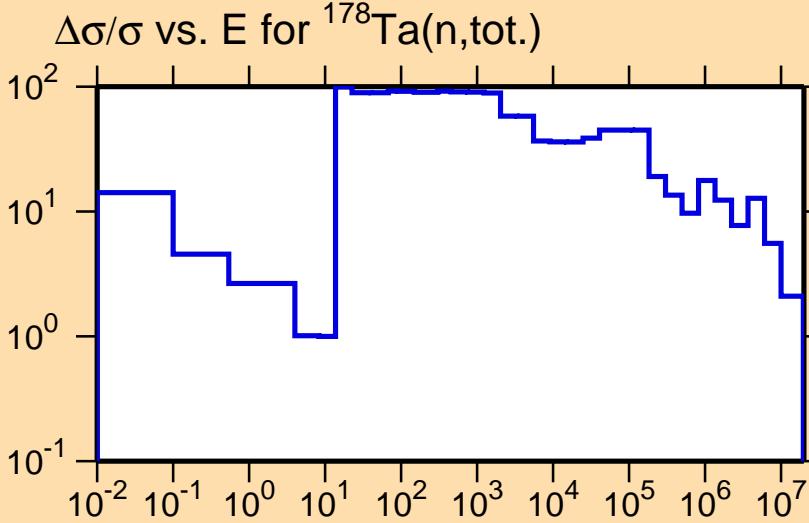
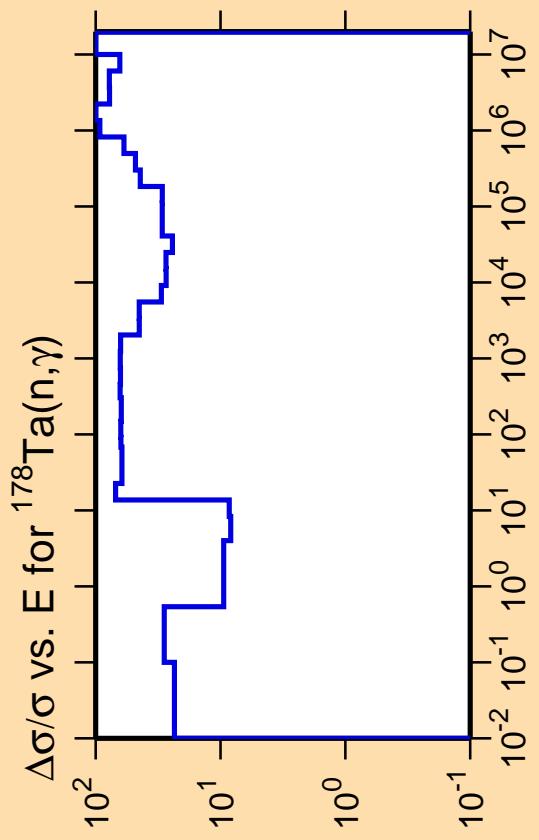
Ordinate scale is %
relative standard deviation.

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

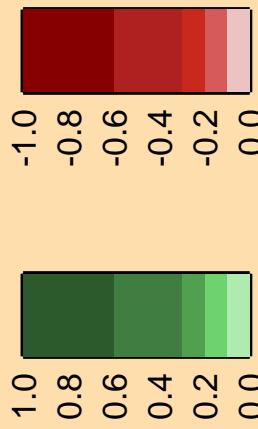


Correlation Matrix





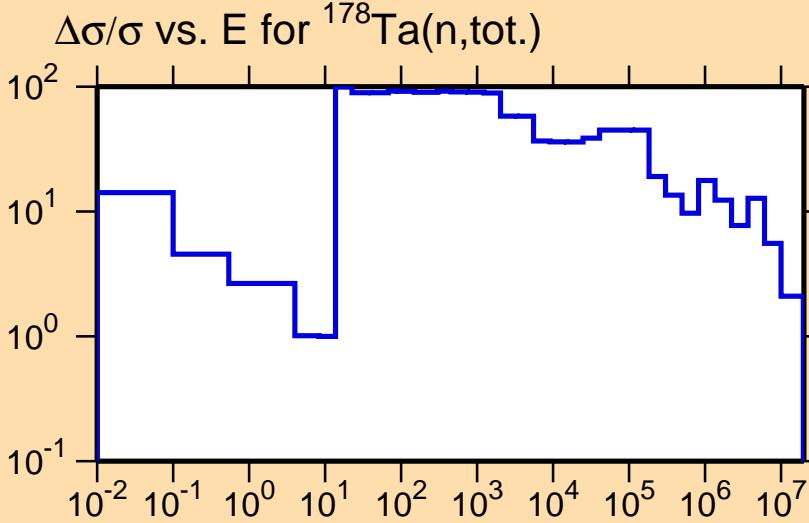
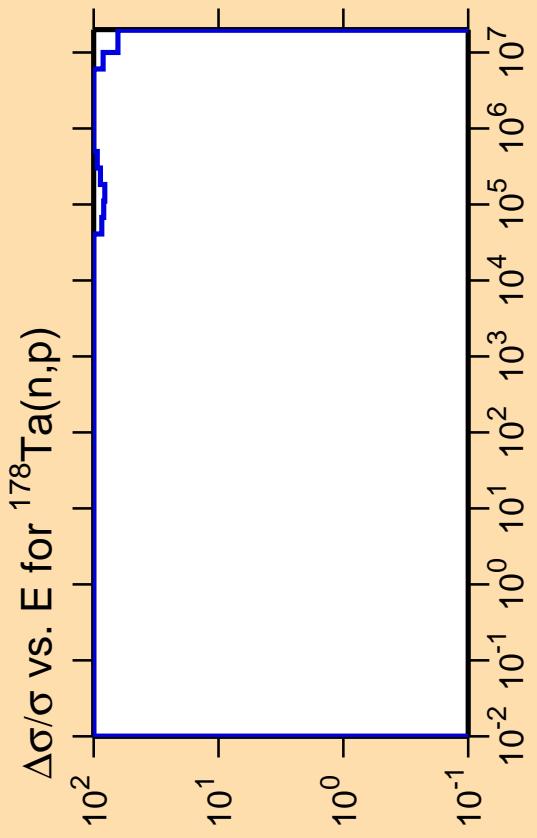
Correlation Matrix



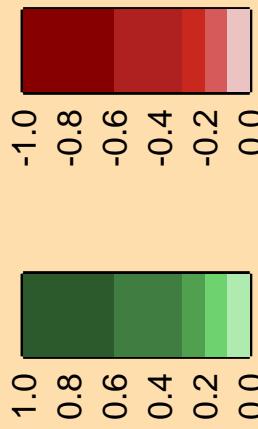
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



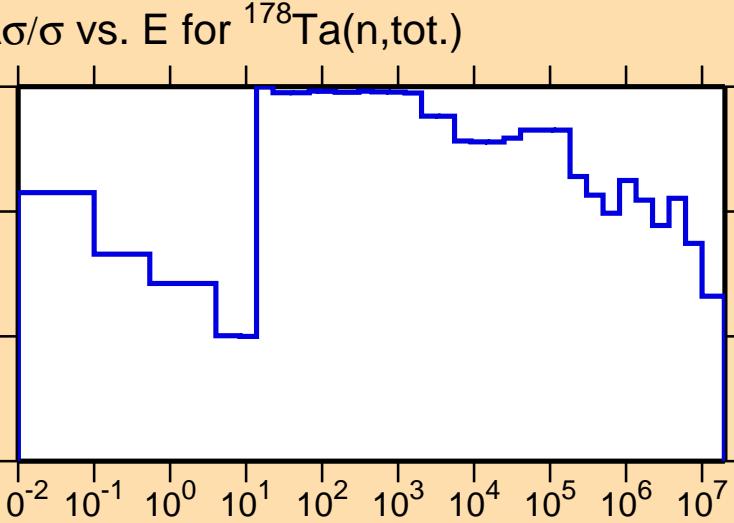
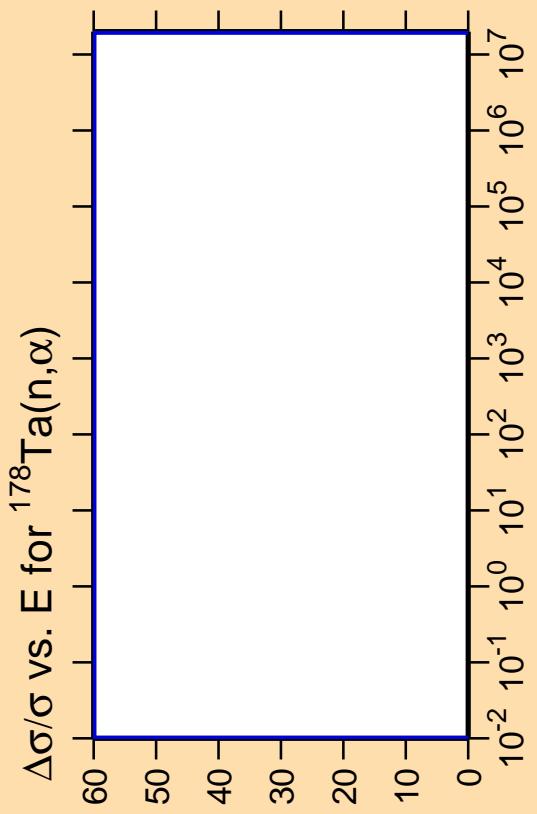
Correlation Matrix



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

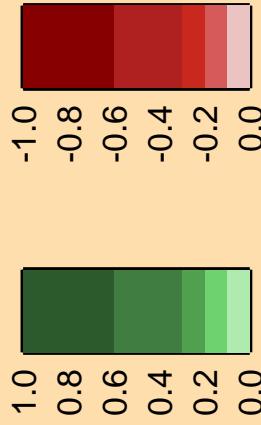


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

Correlation Matrix

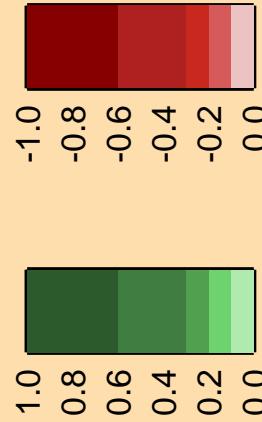
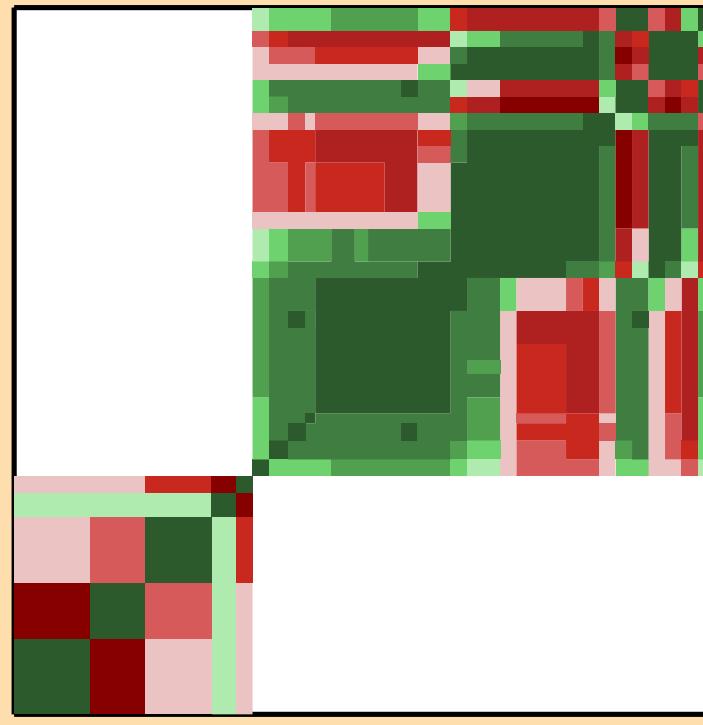
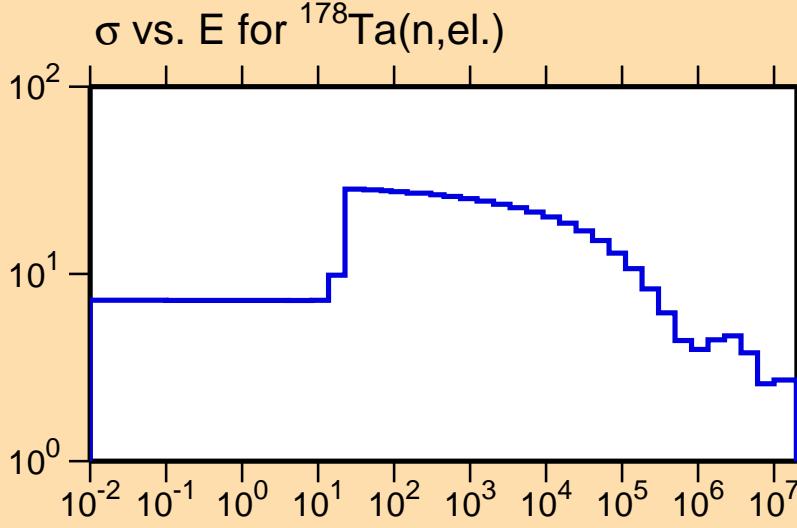


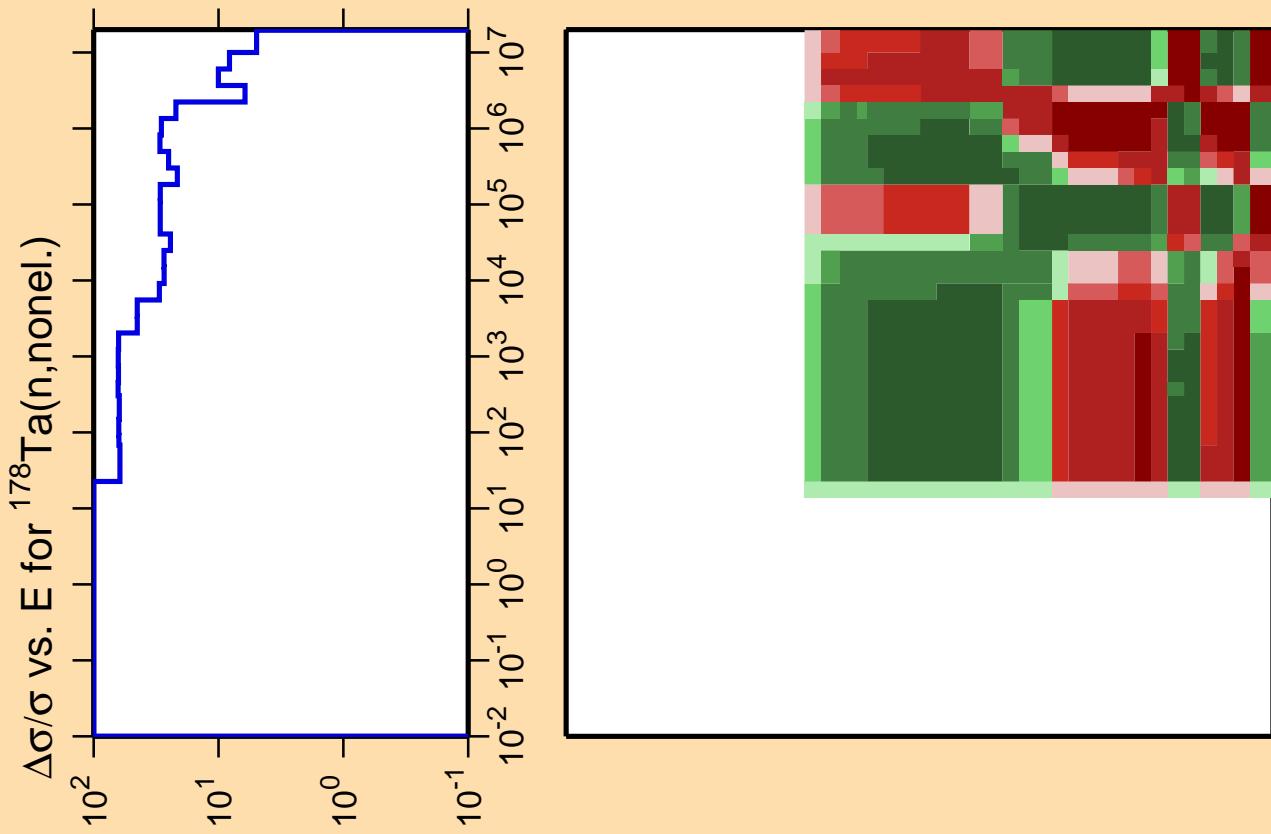
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(\text{n},\text{el.})$

Ordinate scales are % relative
standard deviation and barns.

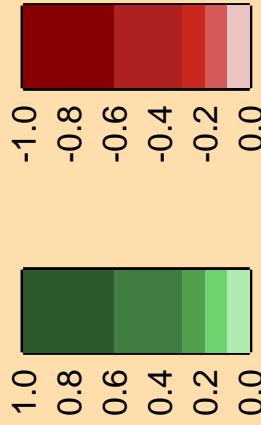
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.





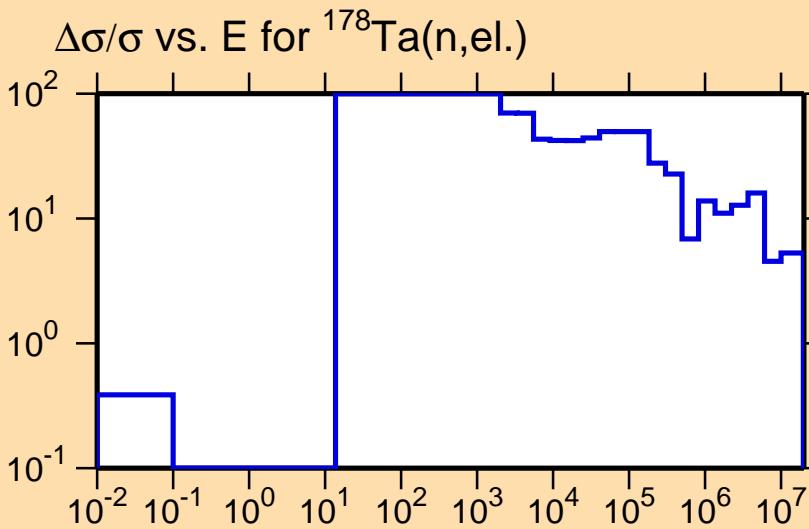
Correlation Matrix

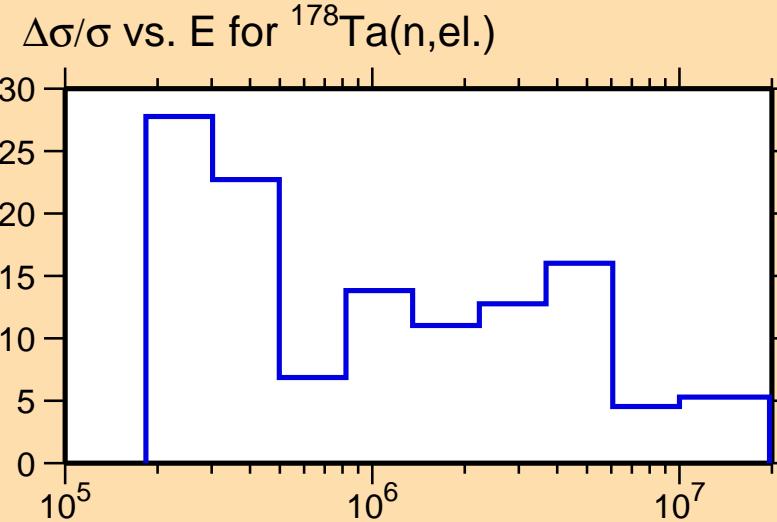
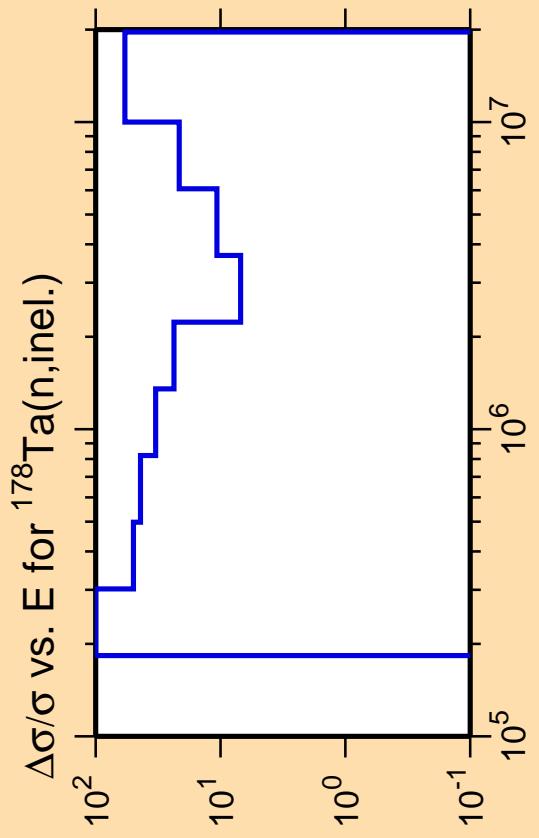


Ordinate scale is % relative standard deviation.

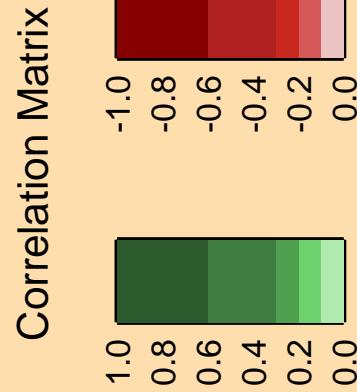
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.





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

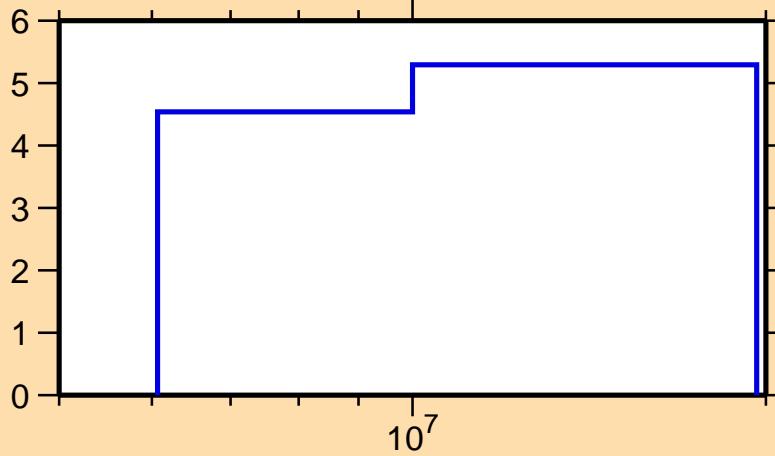


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$

Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\text{el.})$



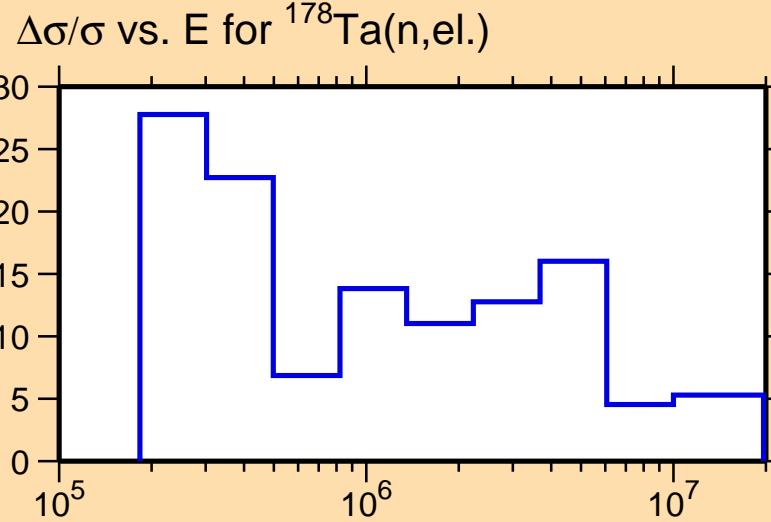
Correlation Matrix



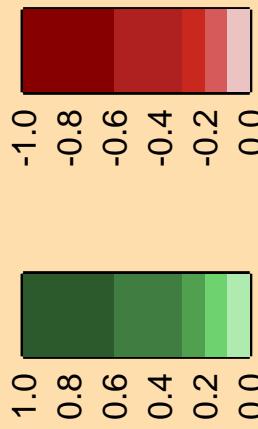
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,n_1)$

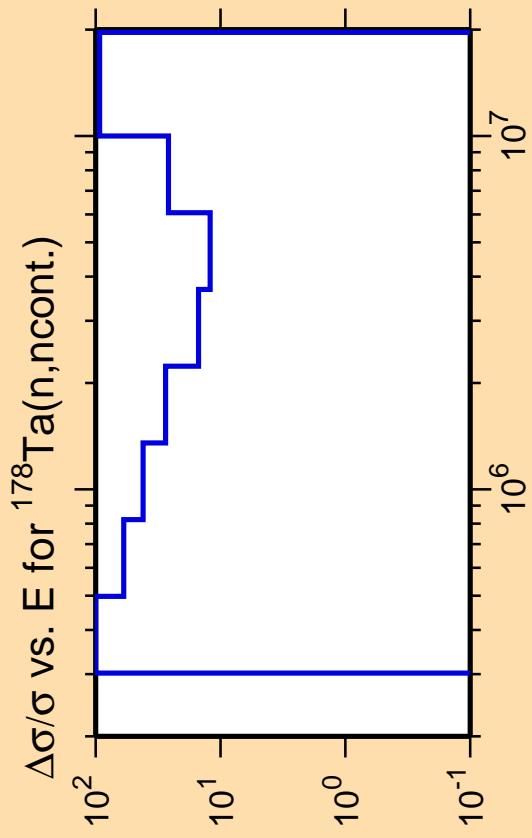
Ordinate scale is %
relative standard deviation.

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



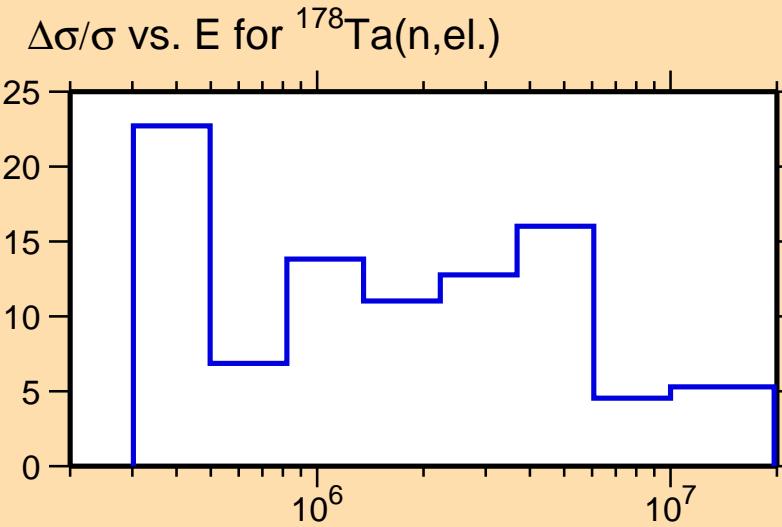
Correlation Matrix



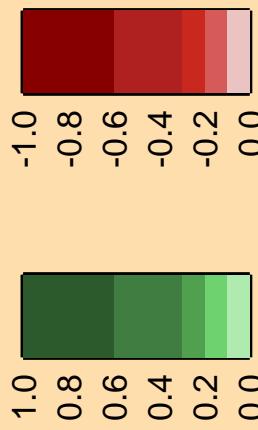


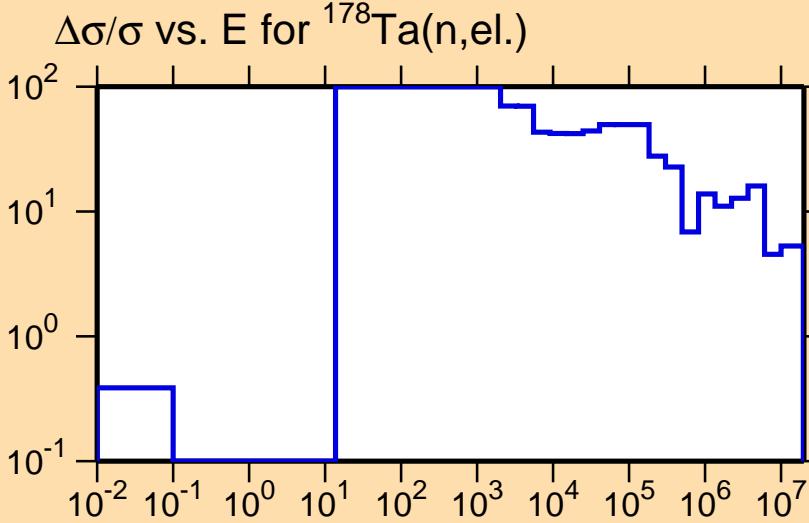
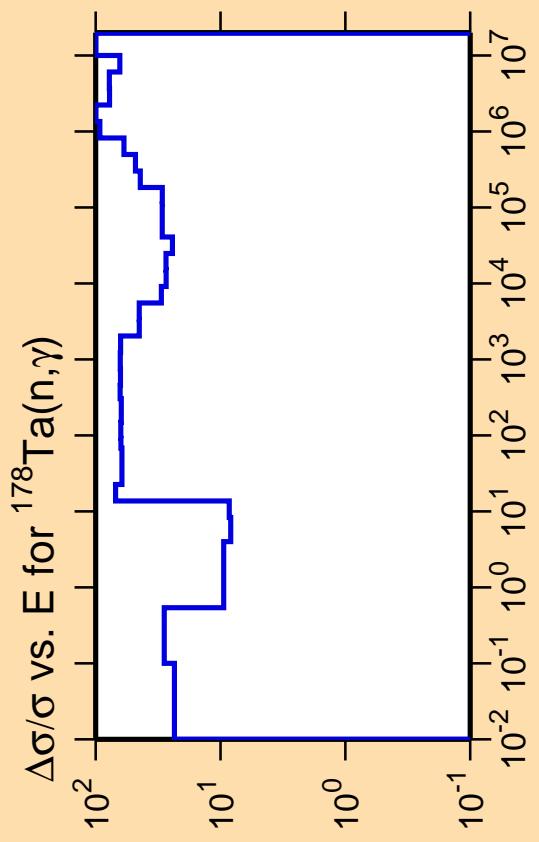
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

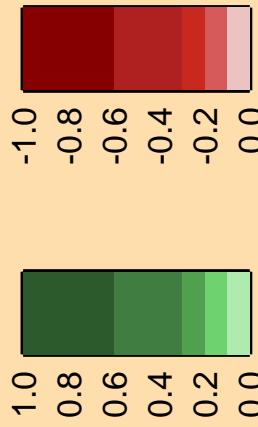




Ordinate scale is %
relative standard deviation.

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

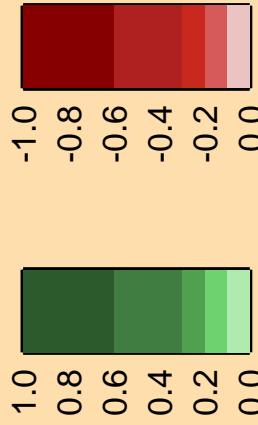
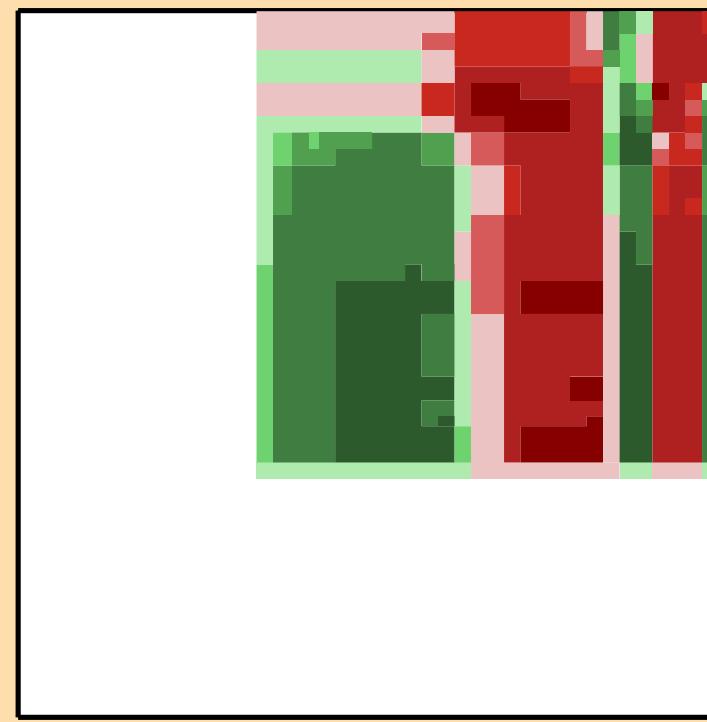
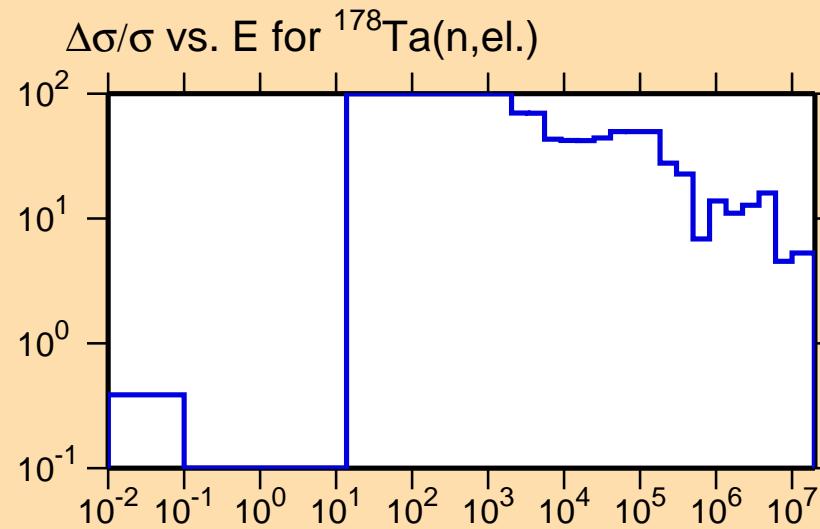
Correlation Matrix

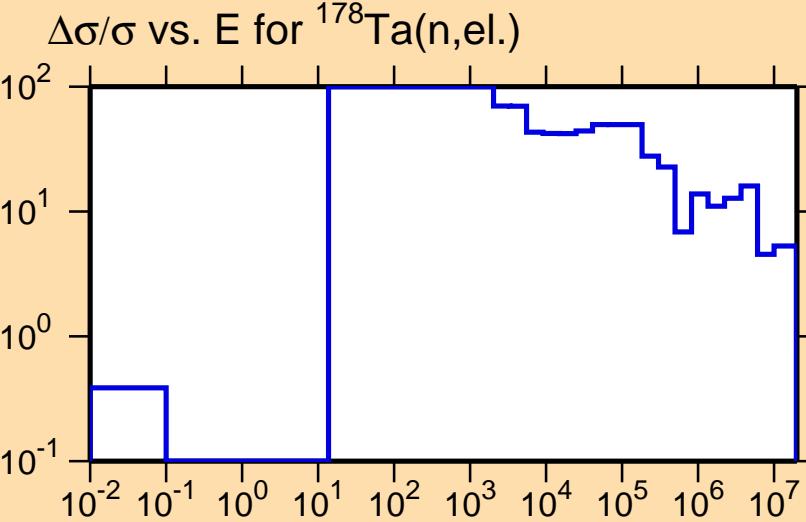
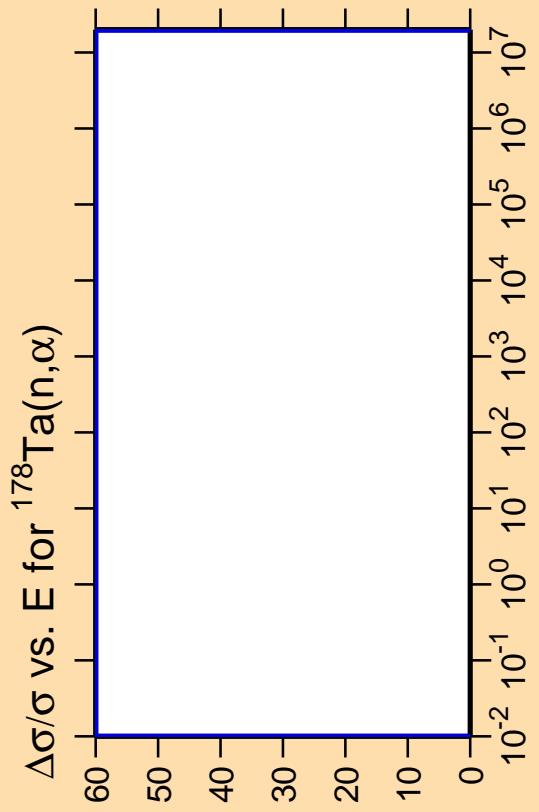


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,p)$

Ordinate scale is %
relative standard deviation.

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



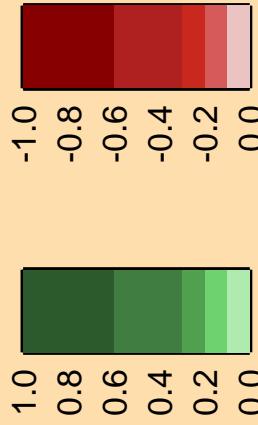


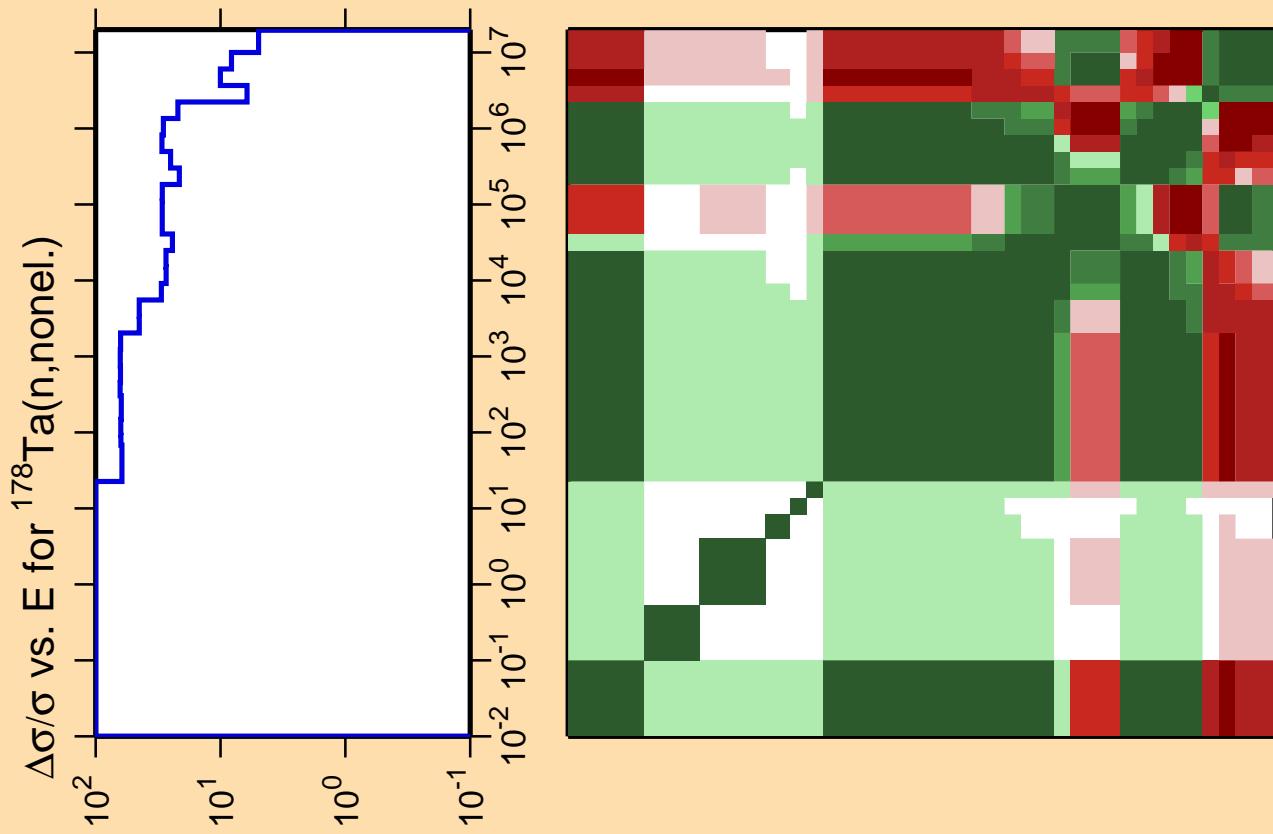
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

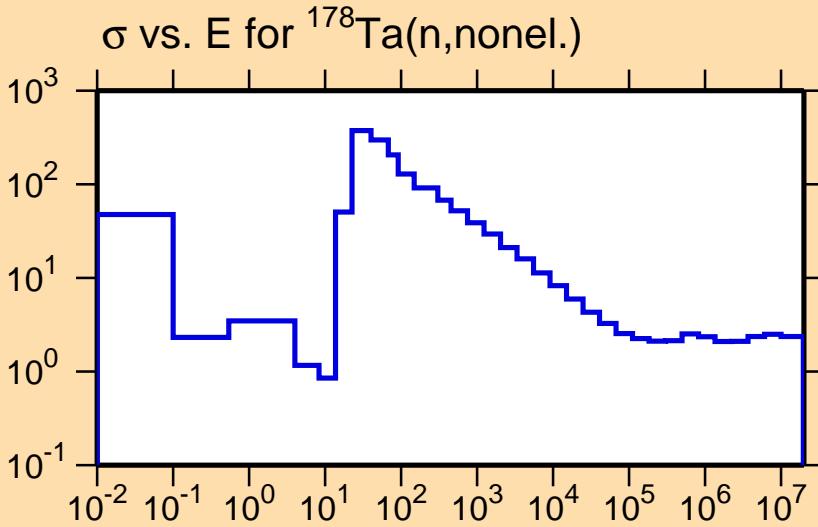
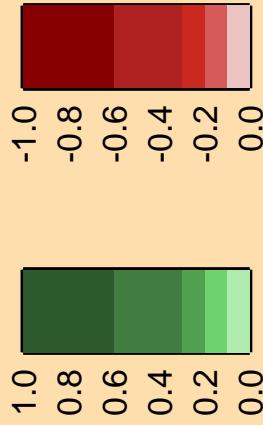
Warning: some uncertainty
data were suppressed.

Correlation Matrix

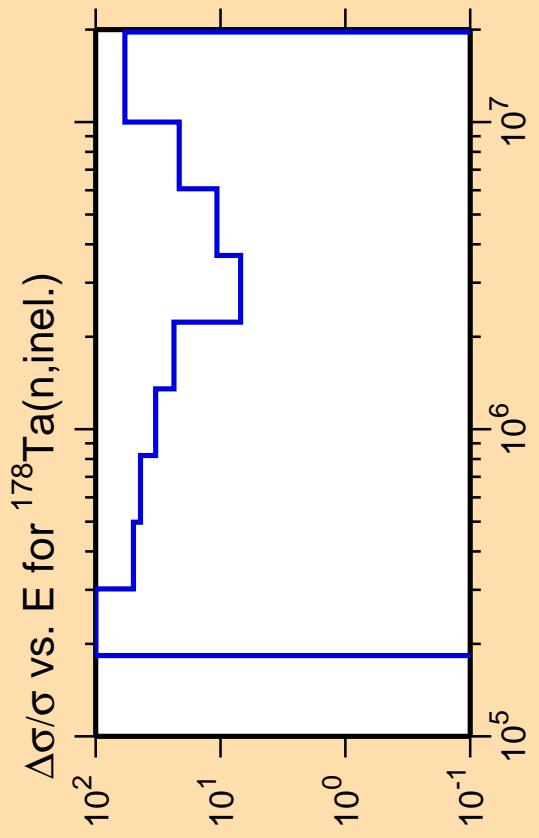




Correlation Matrix

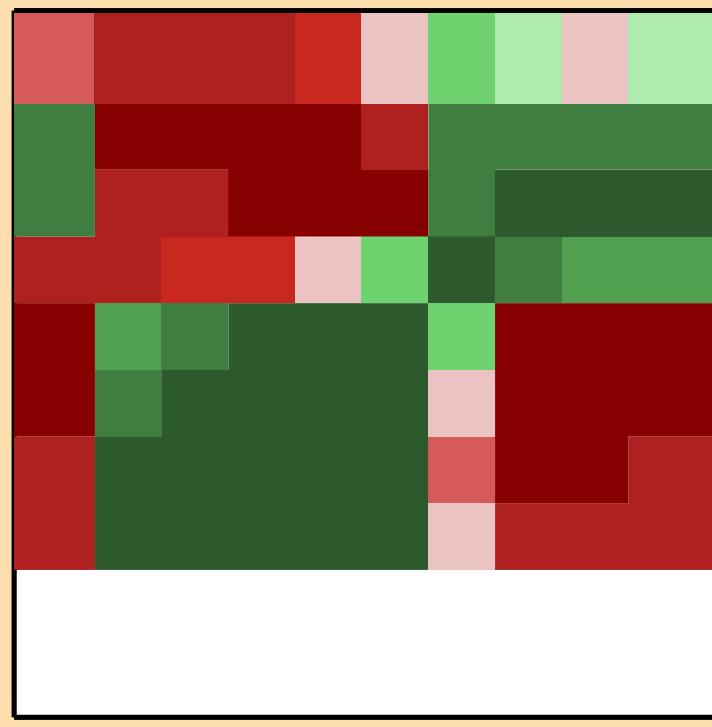
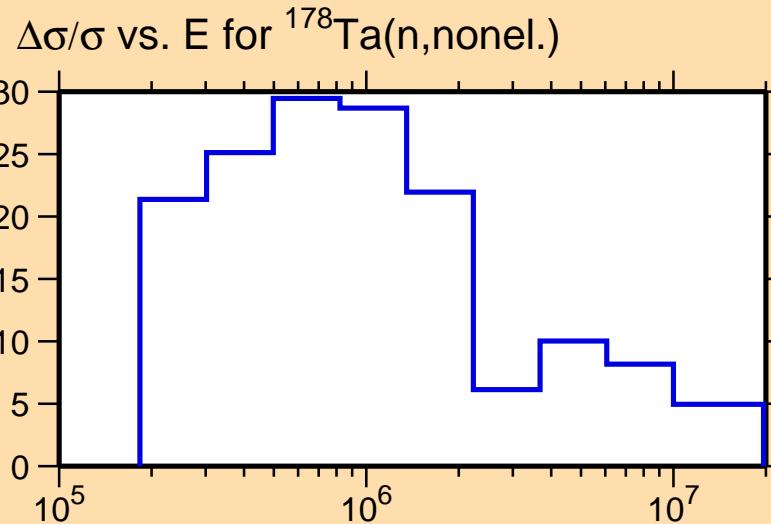


Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

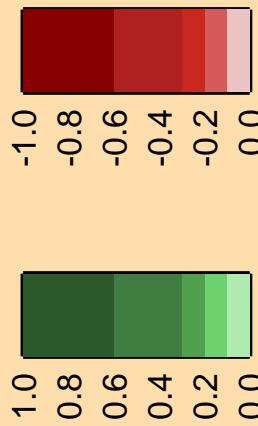


Ordinate scale is %
relative standard deviation.

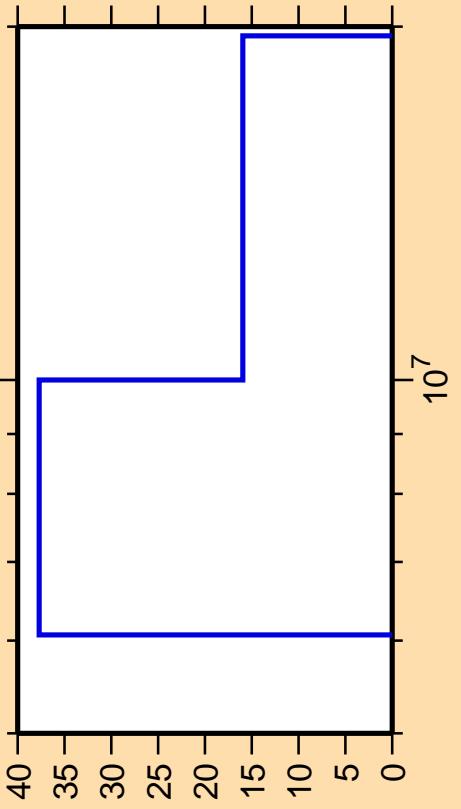
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix

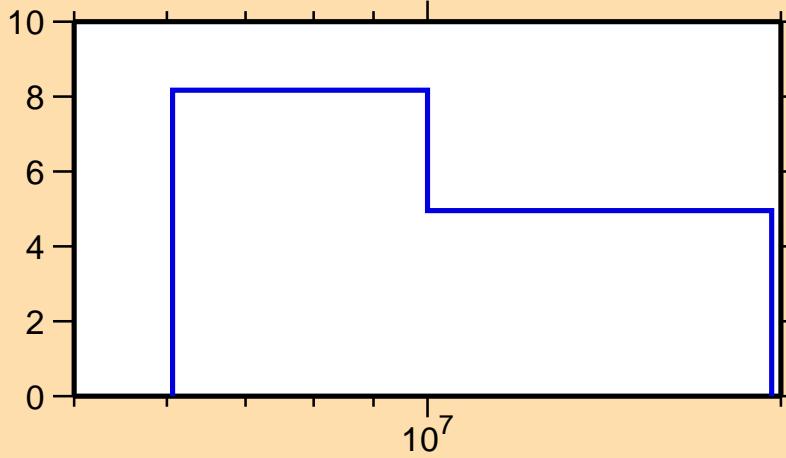


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$

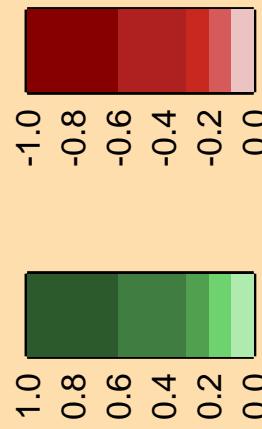


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\text{nonel.})$



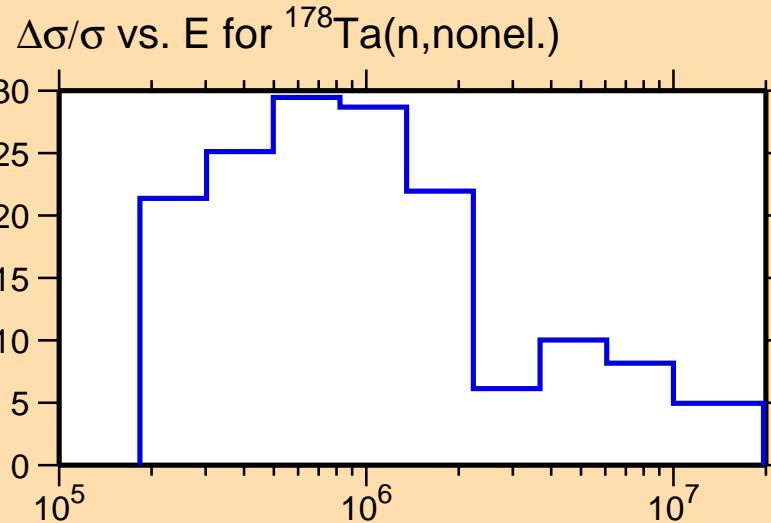
Correlation Matrix



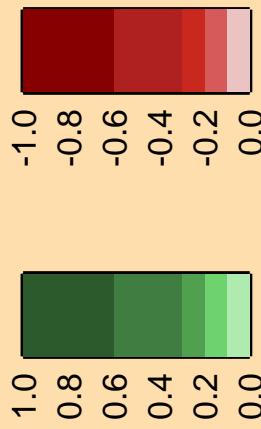
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,n_1)$

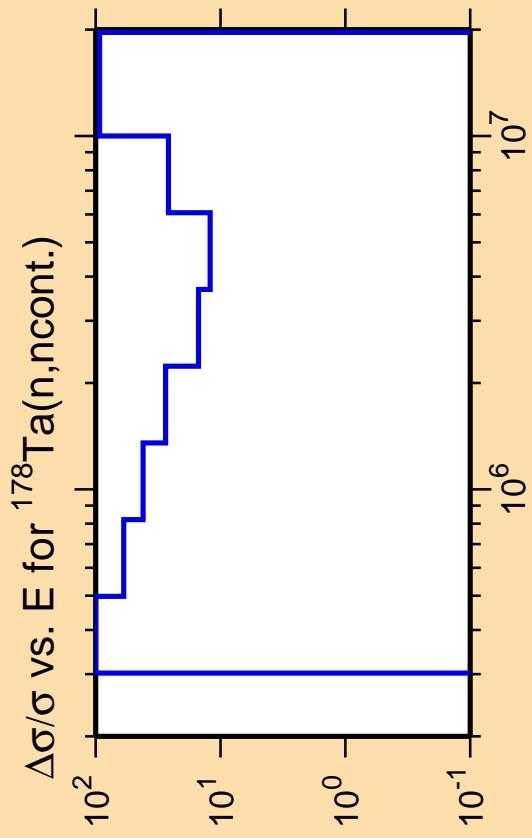
Ordinate scale is %
relative standard deviation.

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



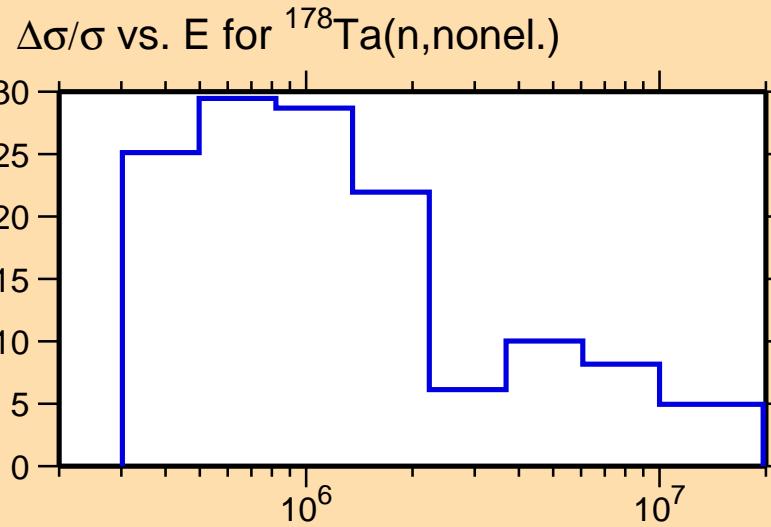
Correlation Matrix



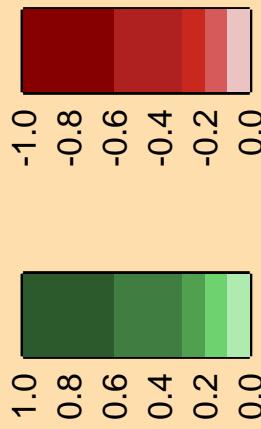


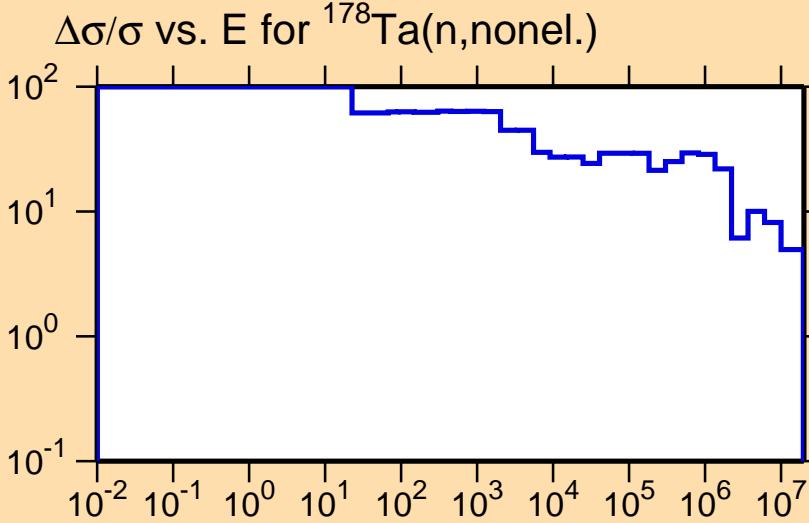
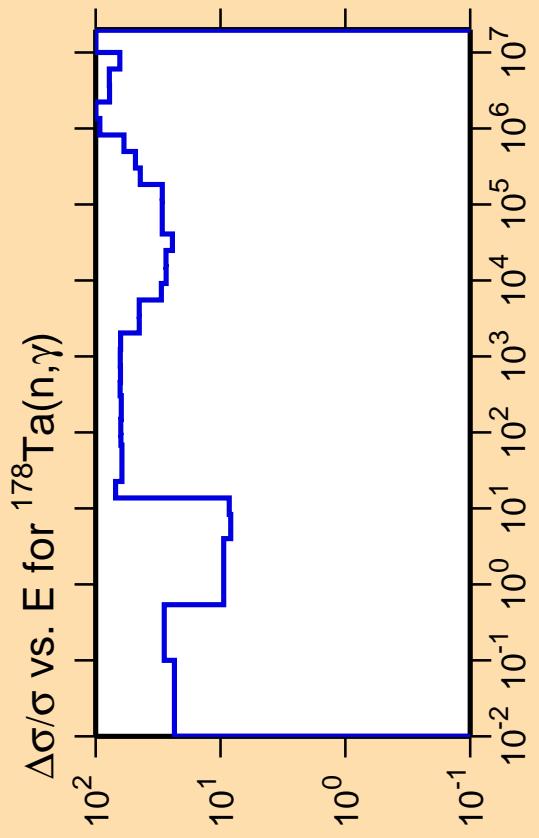
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

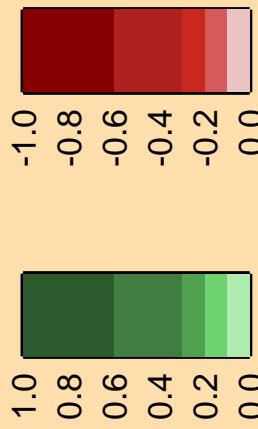


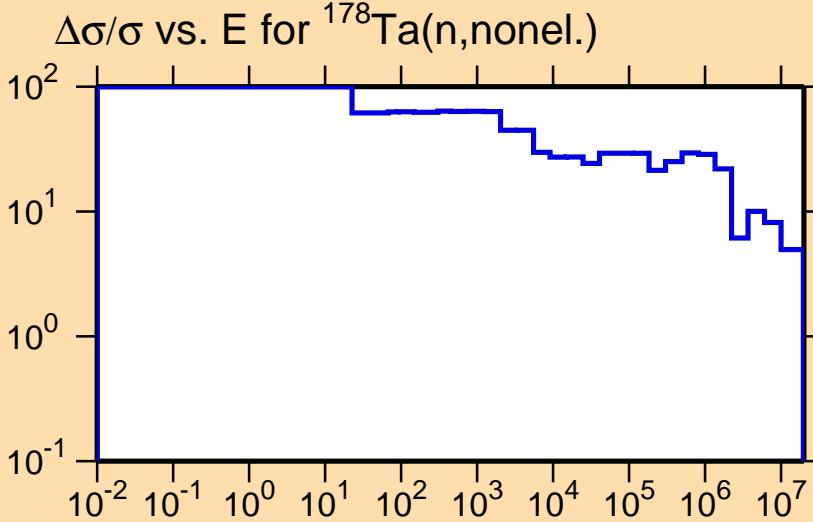
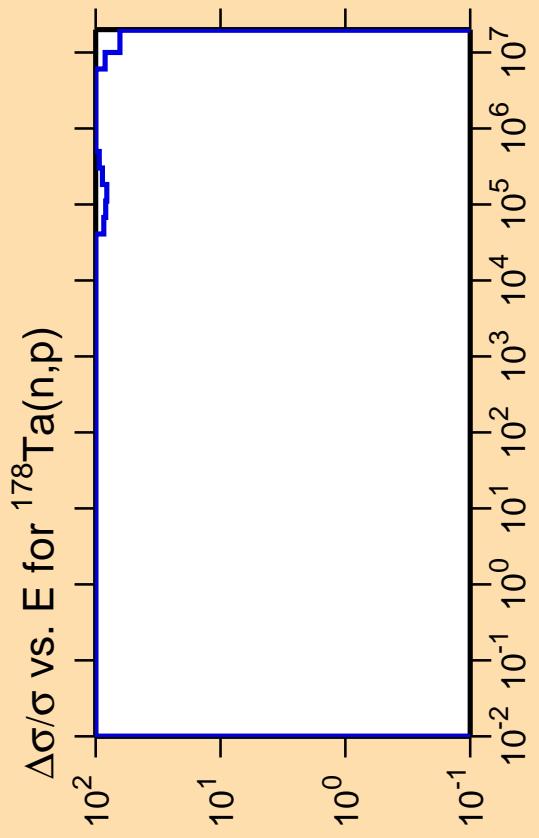


Ordinate scale is %
relative standard deviation.

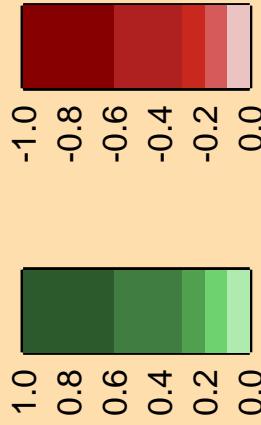
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix





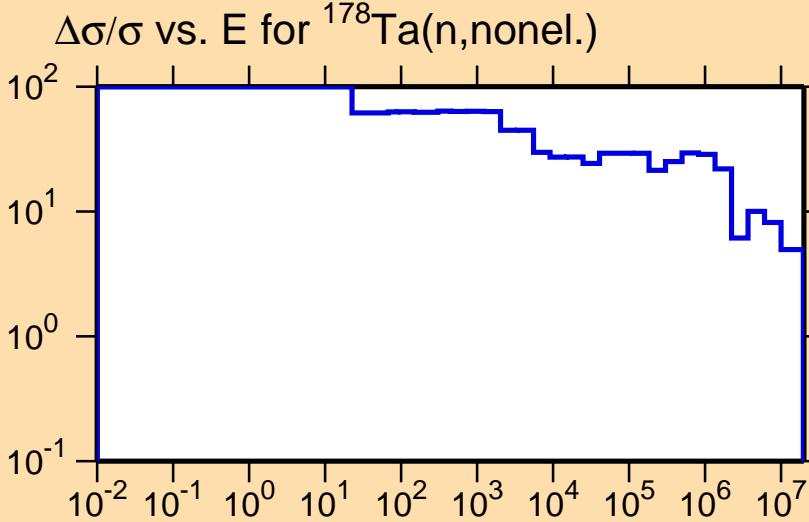
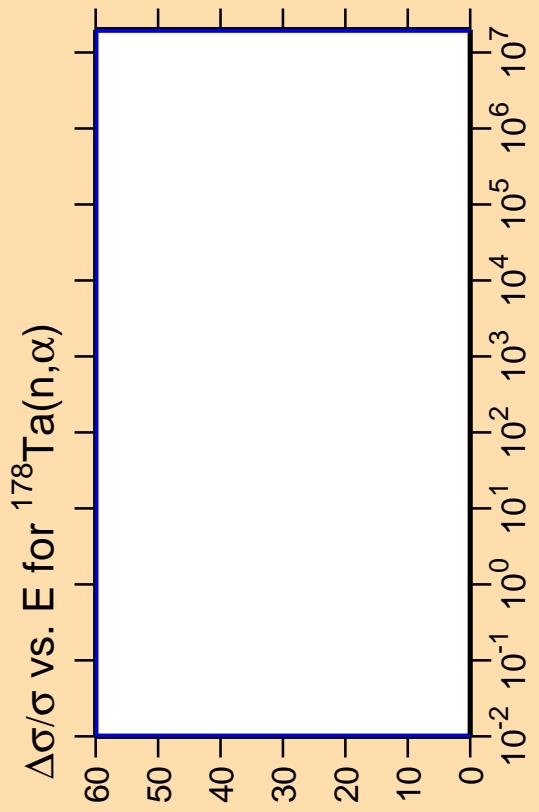
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

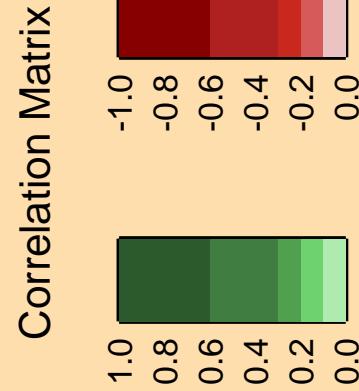
Warning: some uncertainty data were suppressed.

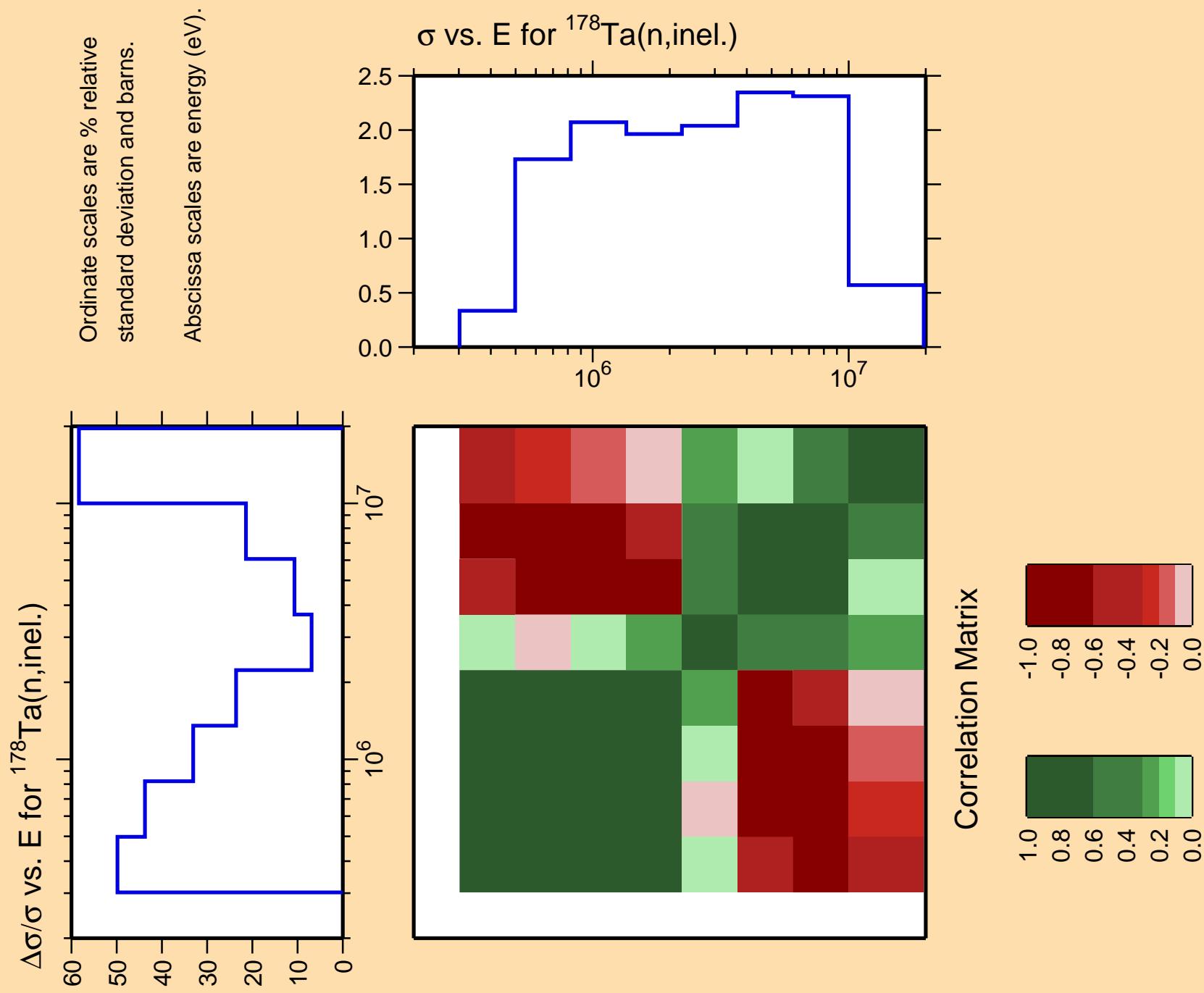


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



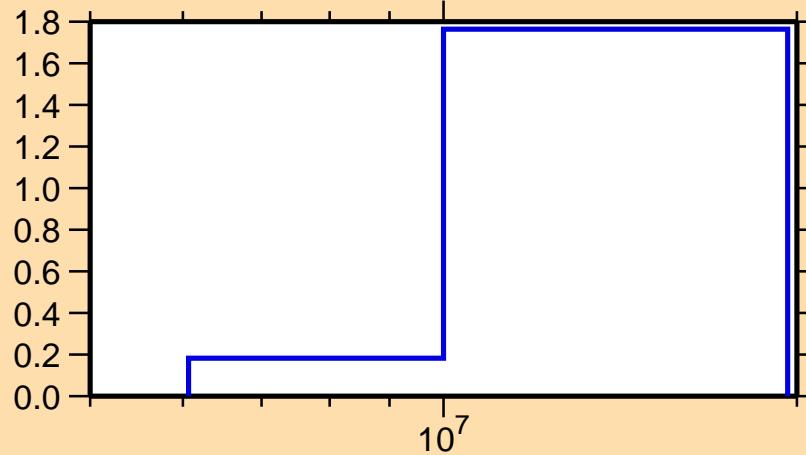


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

σ vs. E for $^{178}\text{Ta}(n,2n)$



Correlation Matrix

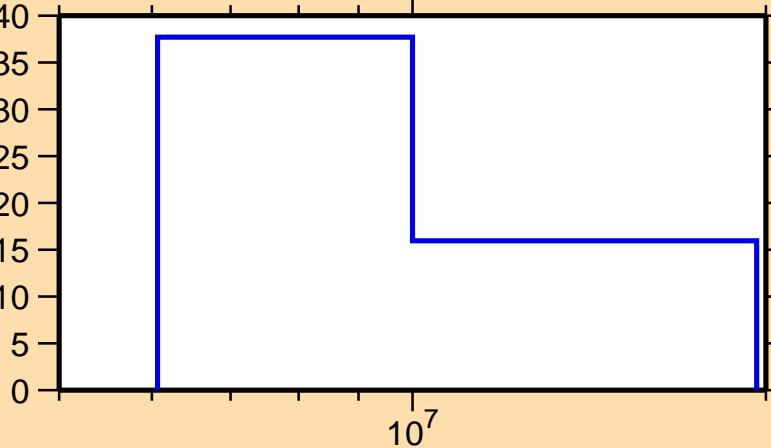


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,n_1)$

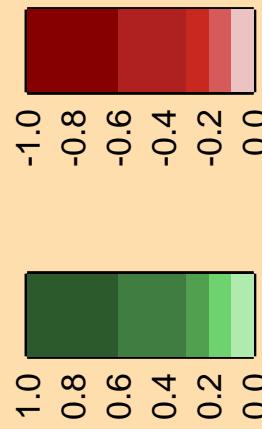
Ordinate scale is %
relative standard deviation.

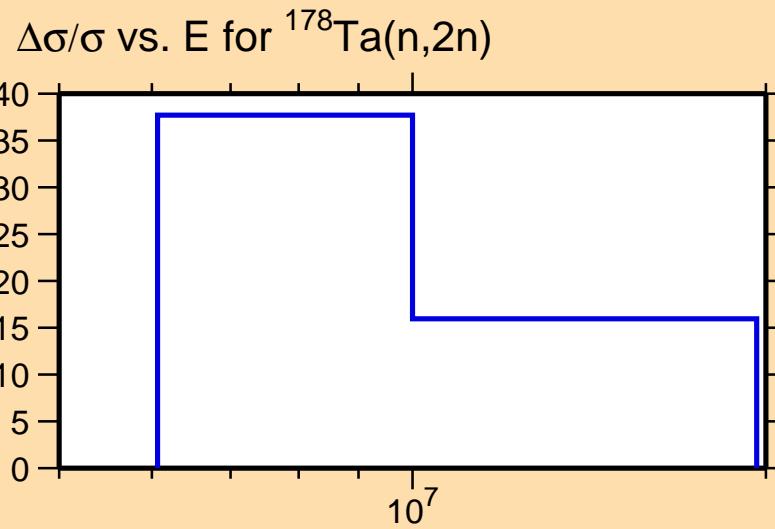
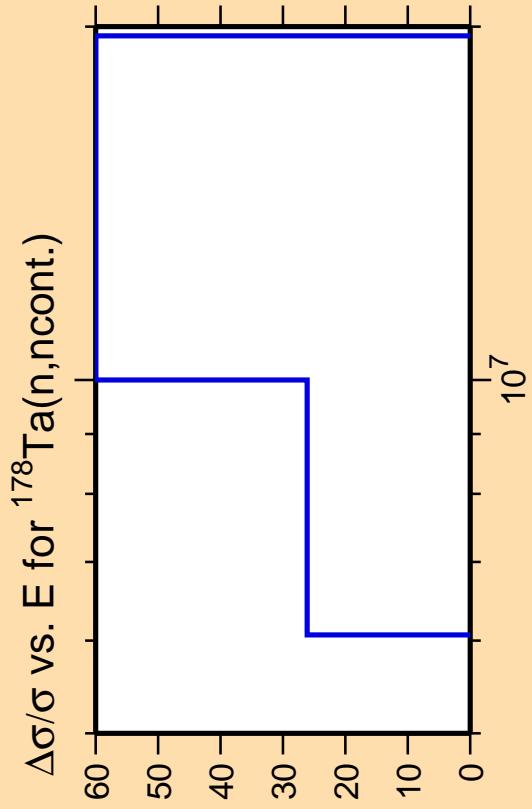
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$

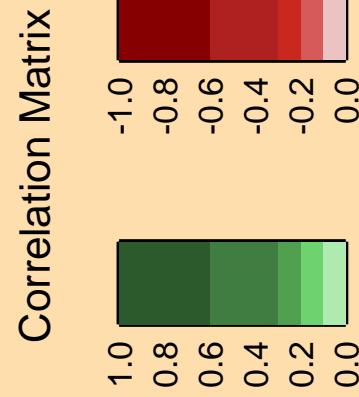


Correlation Matrix





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

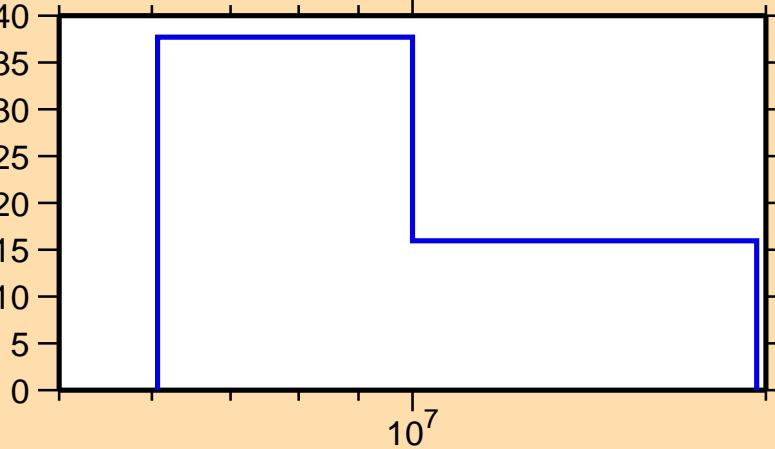


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\gamma)$

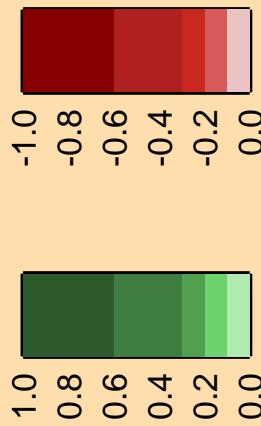
Ordinate scale is %
relative standard deviation.

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

$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$



Correlation Matrix

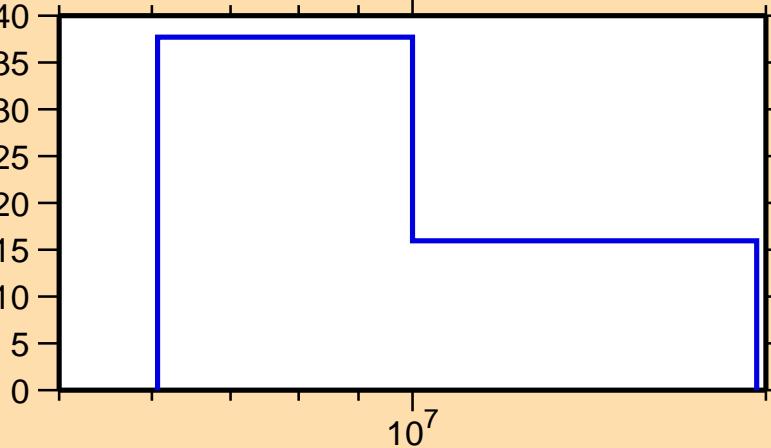


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,p)$

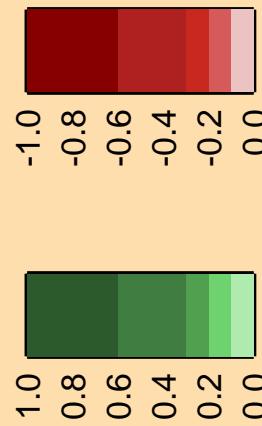
Ordinate scale is %
relative standard deviation.

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

$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$



Correlation Matrix

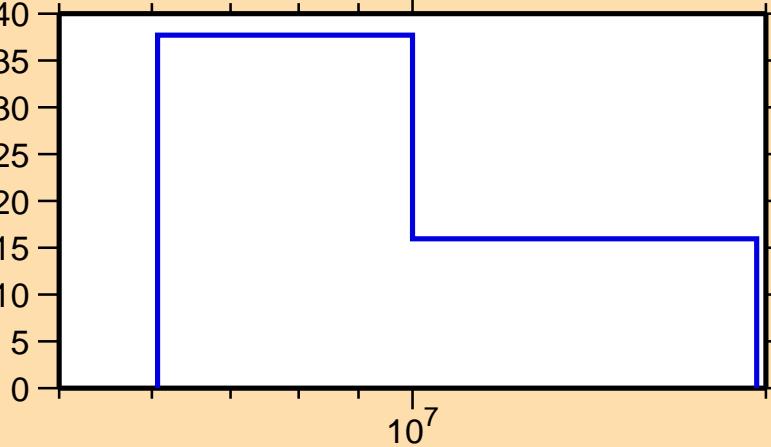


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\alpha)$

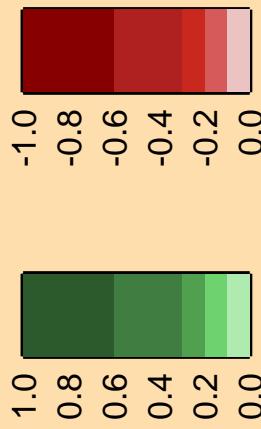
Ordinate scale is %
relative standard deviation.

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

$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n)$



Correlation Matrix



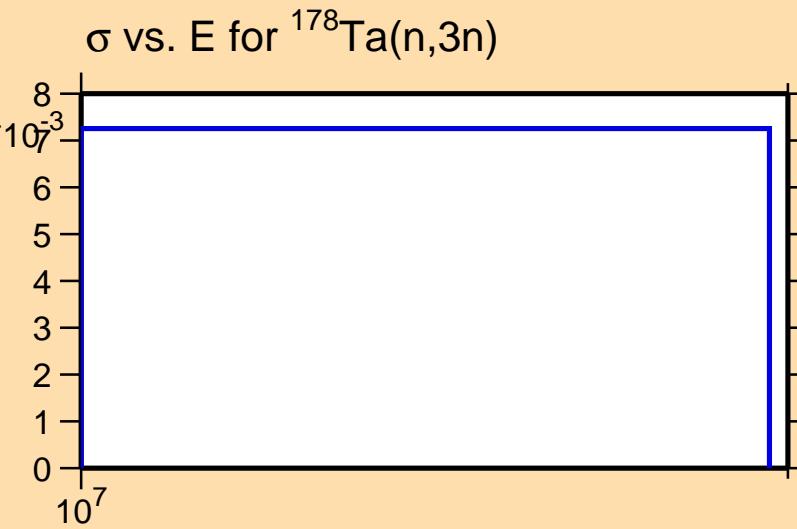
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,3n)$

30
25
20
15
10
5
0

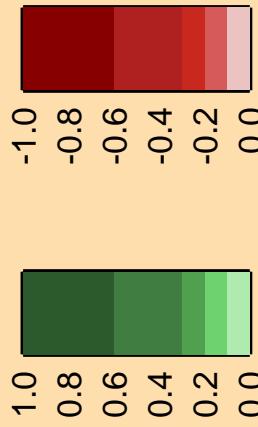
10^7

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix



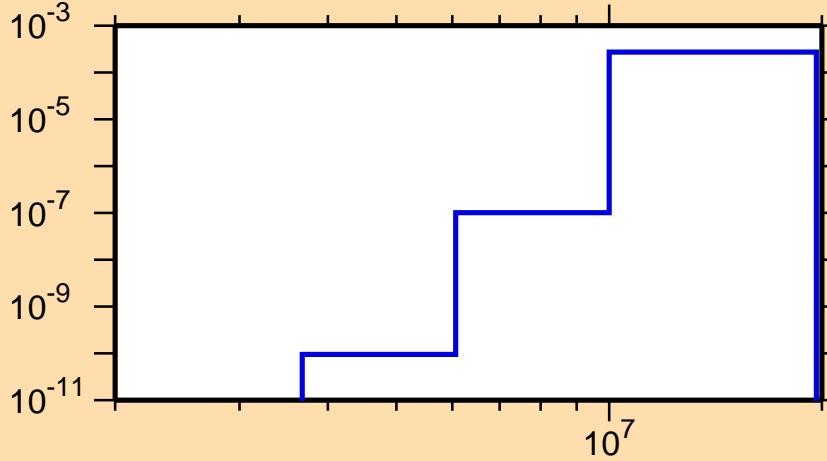
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,n\alpha)$

10²
10¹
10⁰
10⁻¹

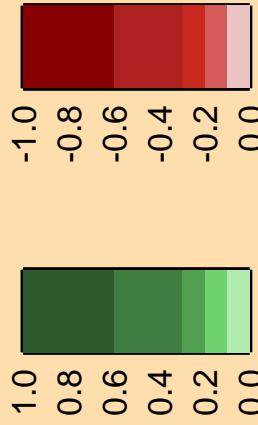
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

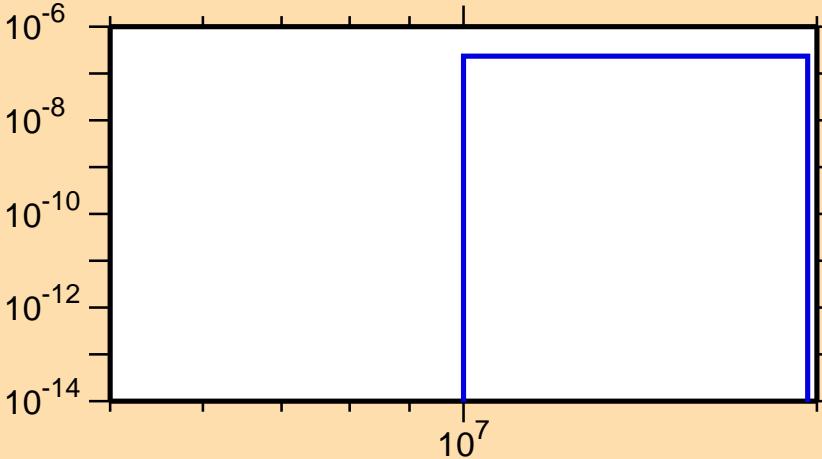


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2n\alpha)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



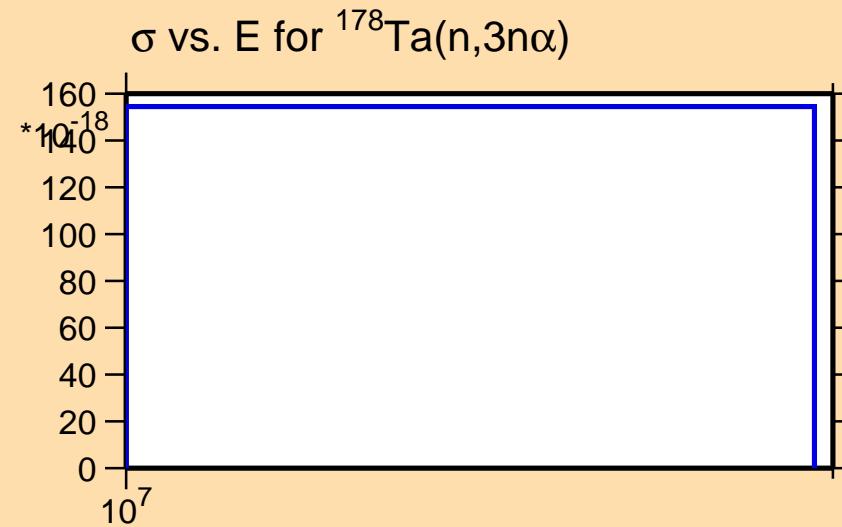
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,3n\alpha)$

1400
1200
1000
800
600
400
200
0

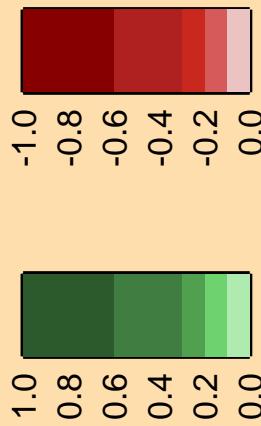
$*10^{-6}$

10^7

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



Correlation Matrix

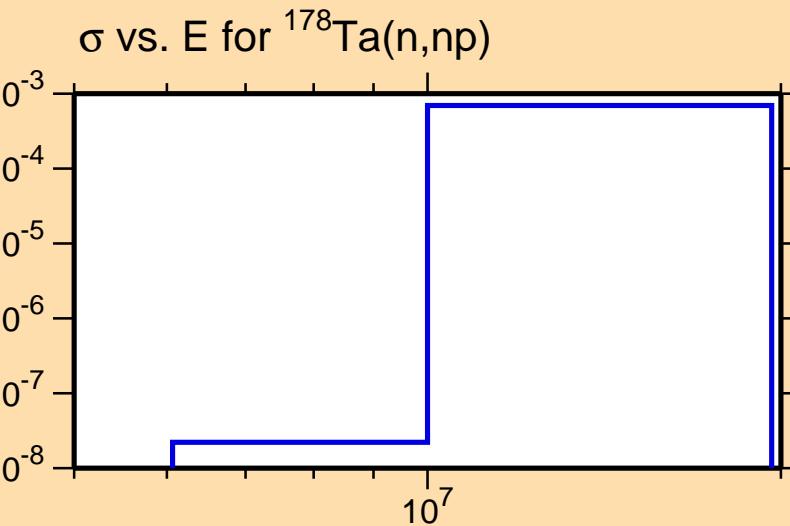


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\text{np})$

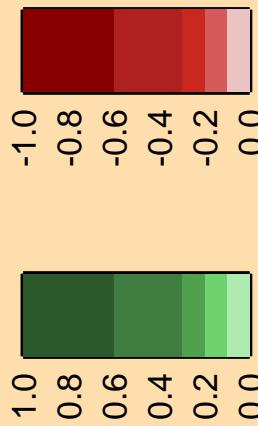
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

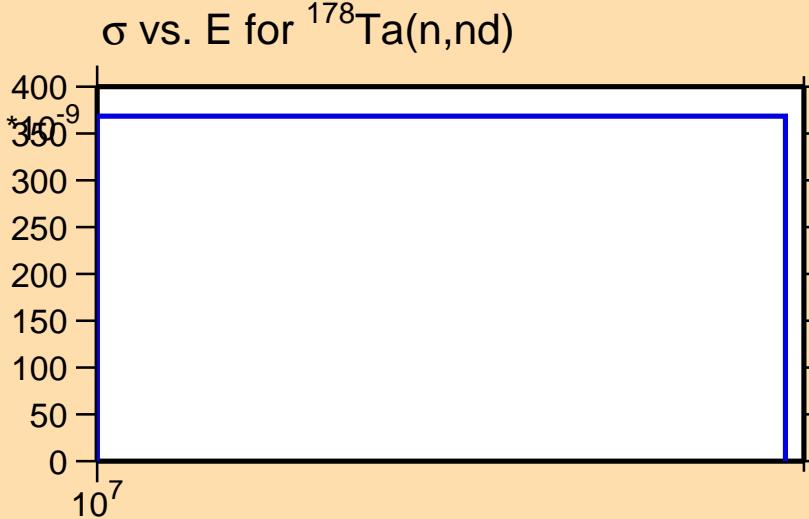
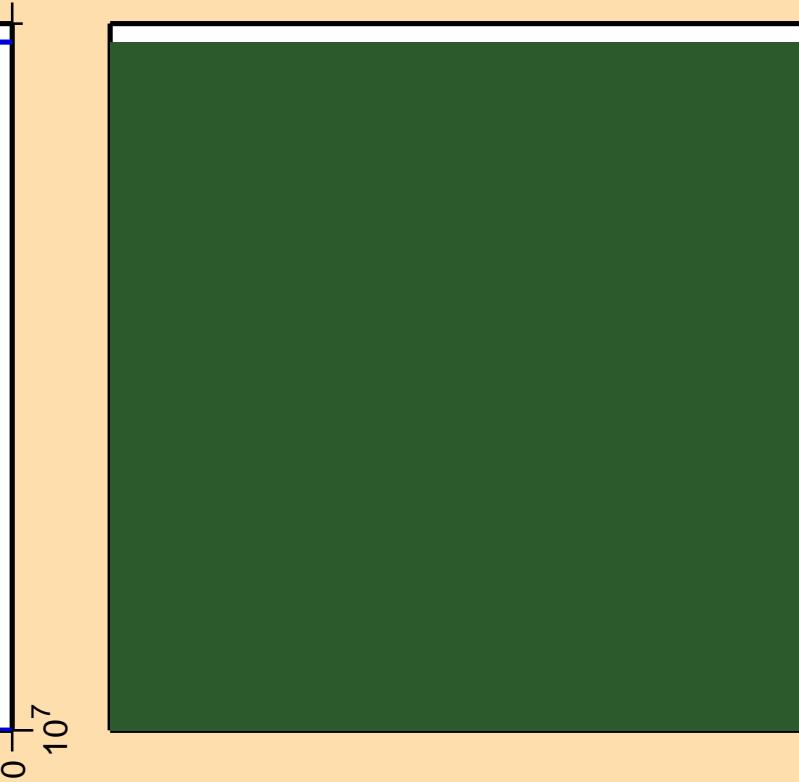


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\text{nd})$

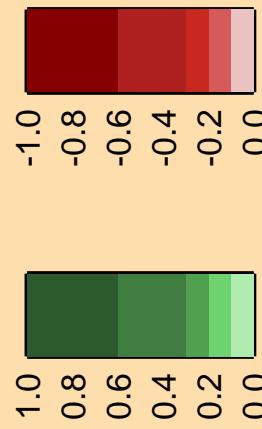
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

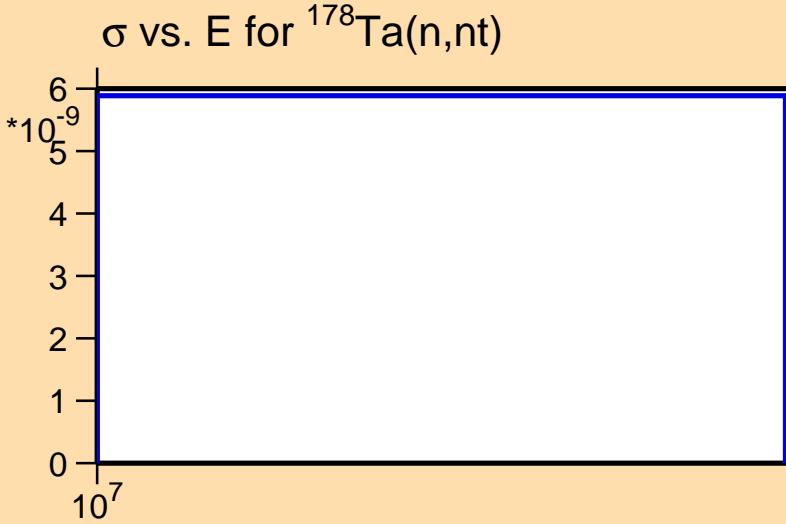
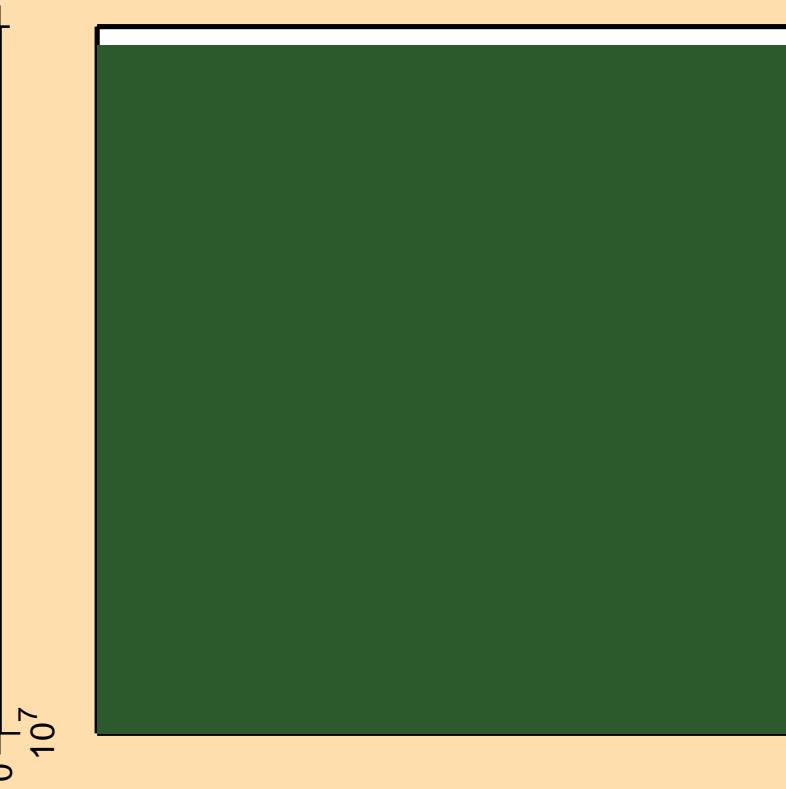


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\text{nt})$

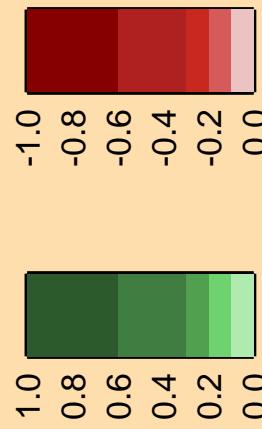
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



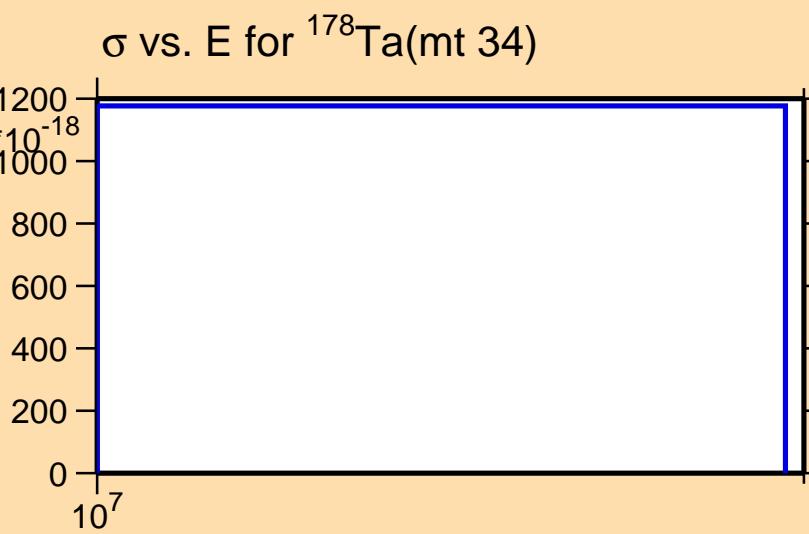
Correlation Matrix



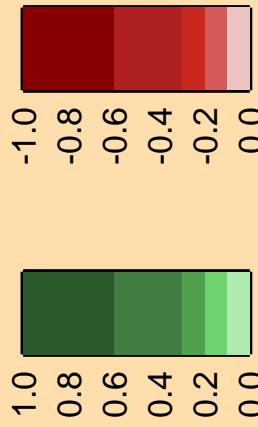
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(\text{mt 34})$

* 10^{-3}
8
6
5
4
3
2
1
0

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



Correlation Matrix

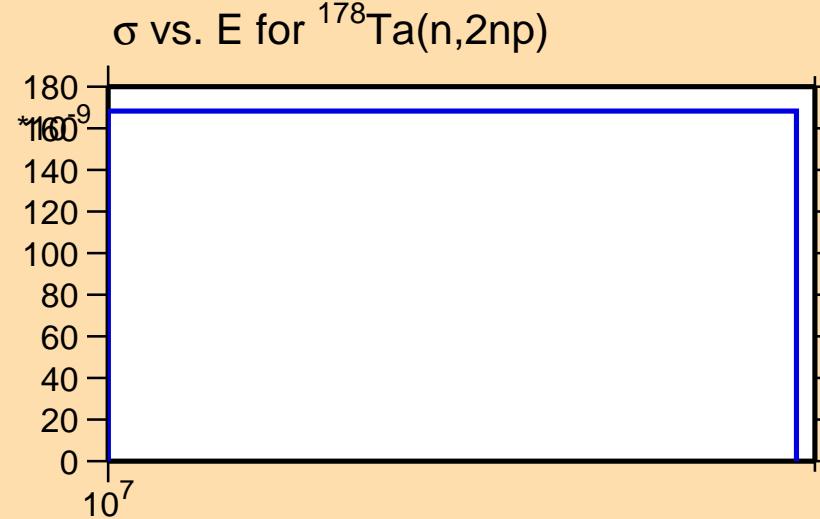
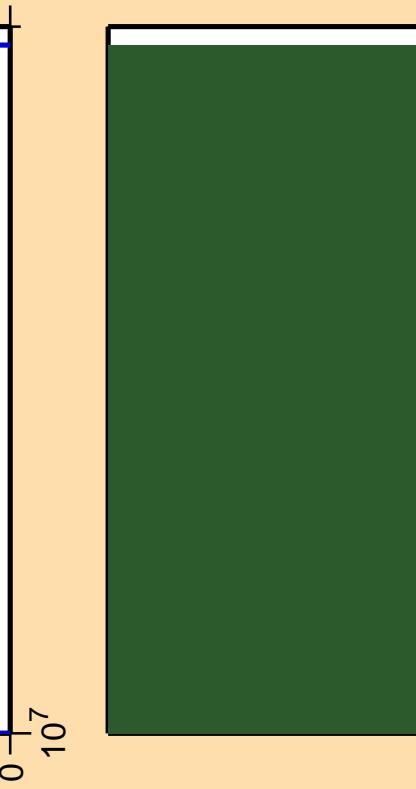


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,2\text{np})$

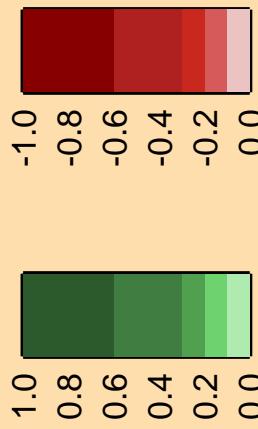
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



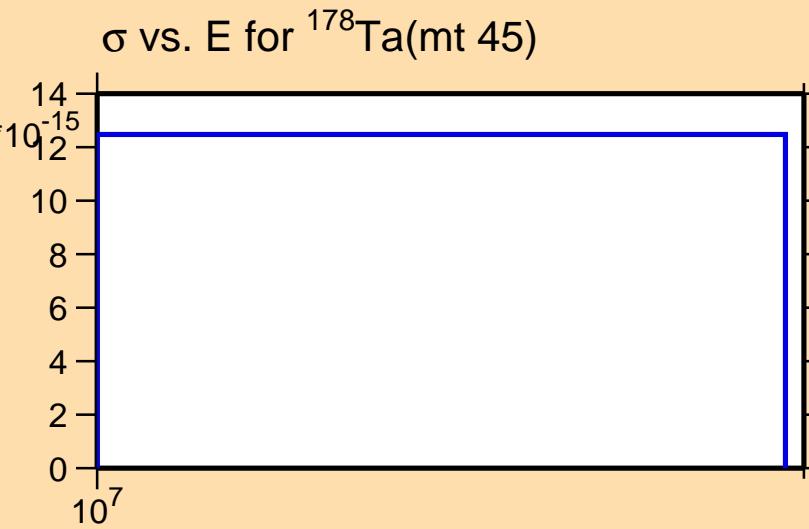
Correlation Matrix



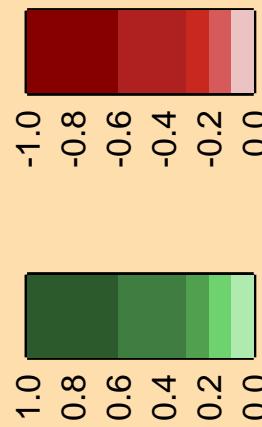
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(\text{mt 45})$

* 10^{-3}
50
40
30
20
10
0
 10^7

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



Correlation Matrix

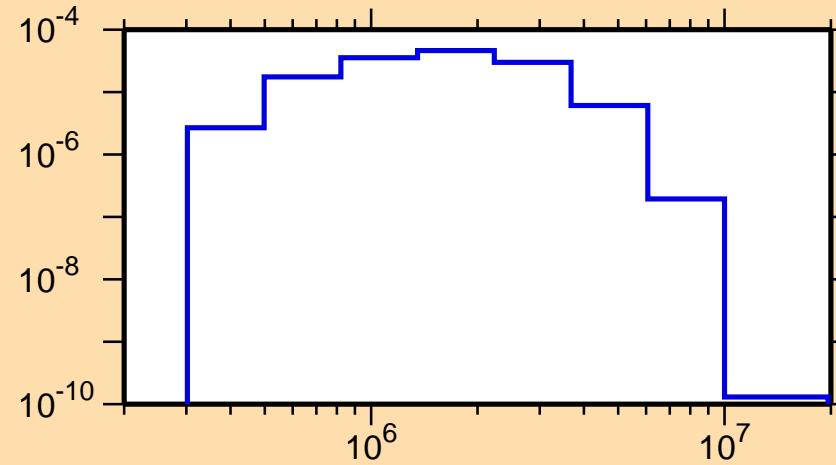


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,n_1)$

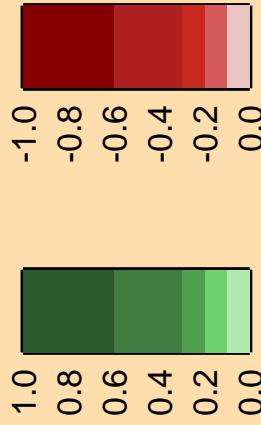
Ordinate scales are % relative
standard deviation and barns.

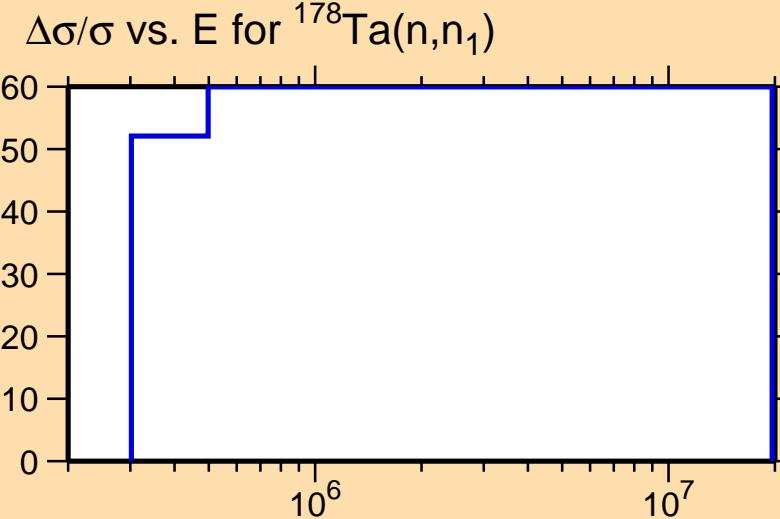
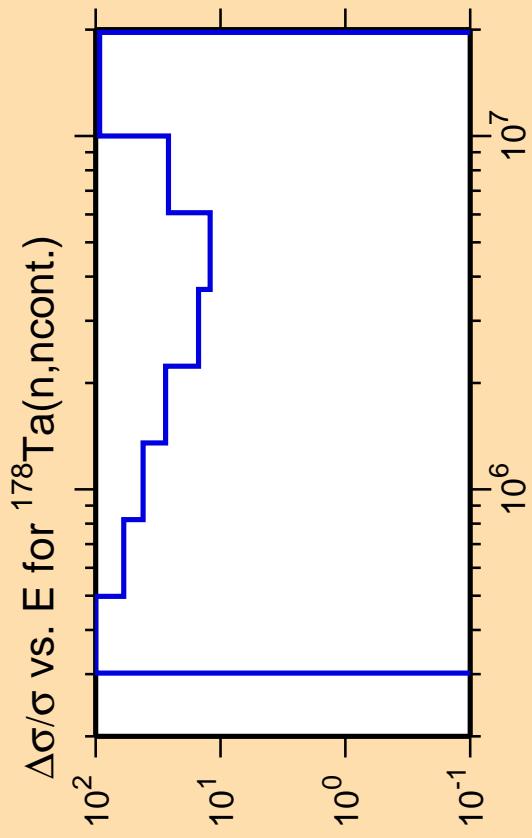
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

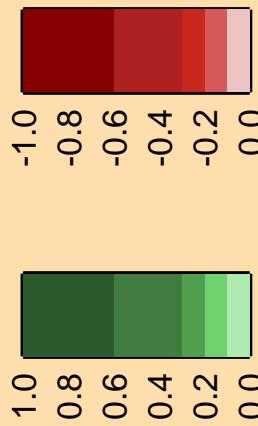


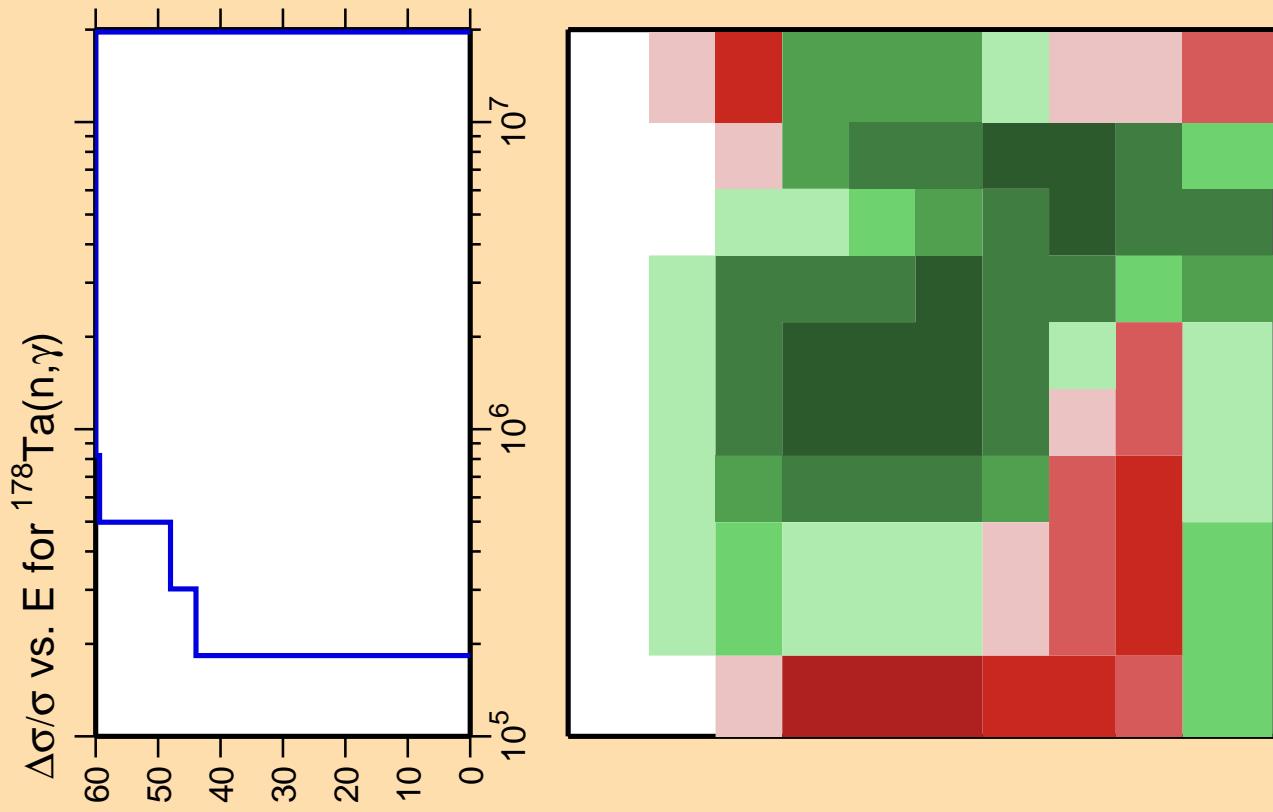


Ordinate scale is %
relative standard deviation.

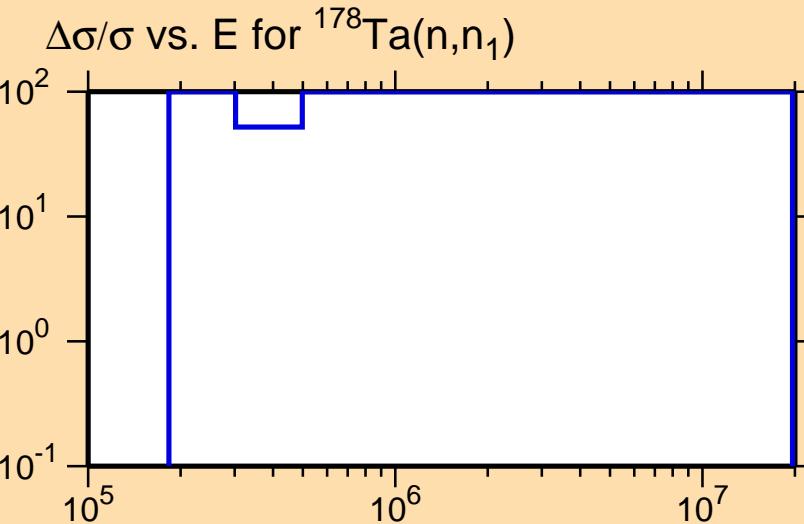
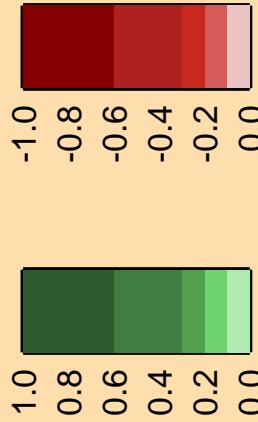
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix

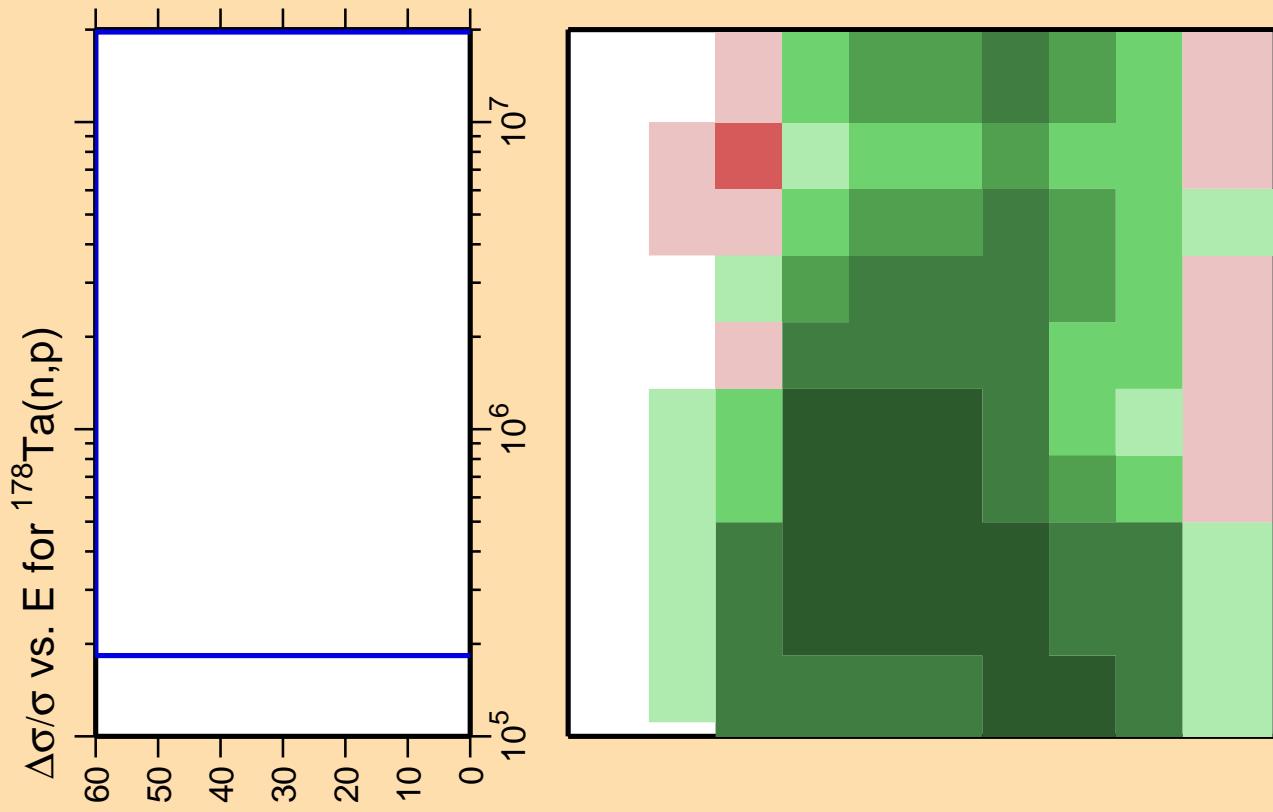




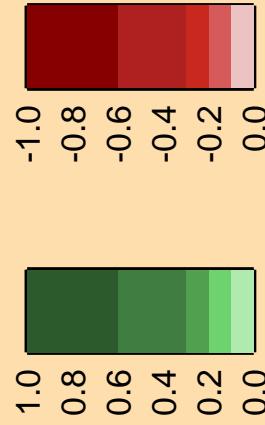
Correlation Matrix



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



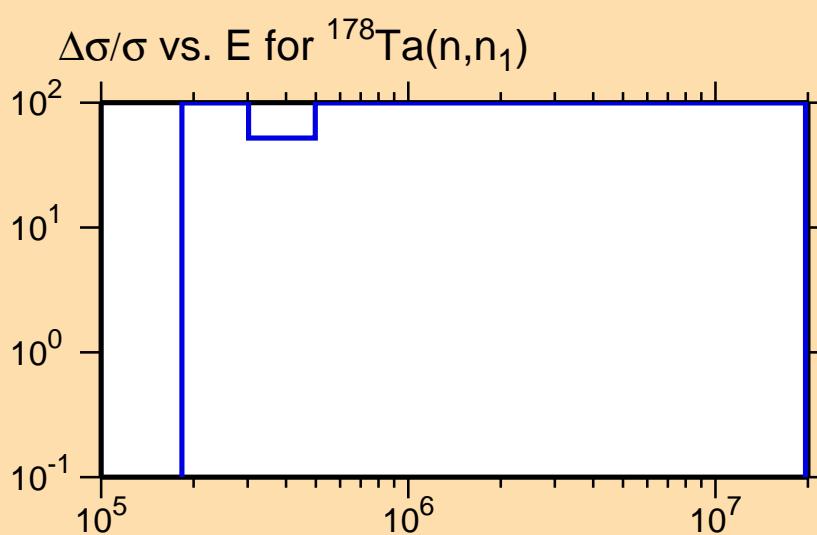
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

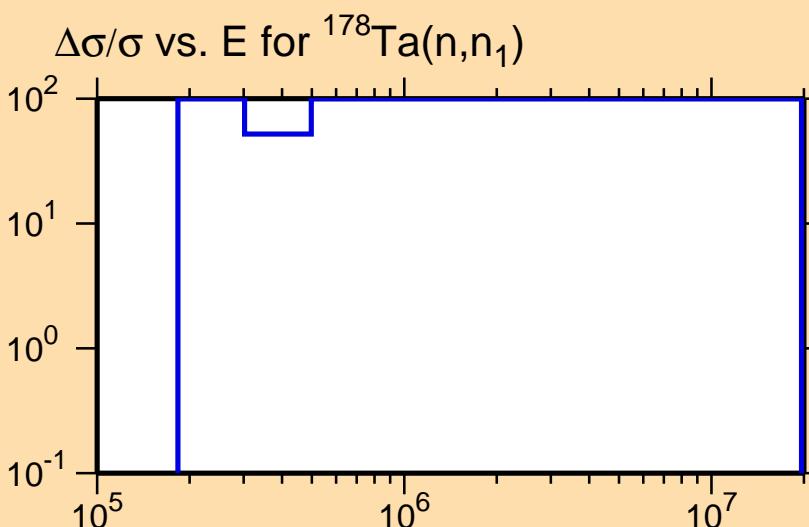
Warning: some uncertainty data were suppressed.



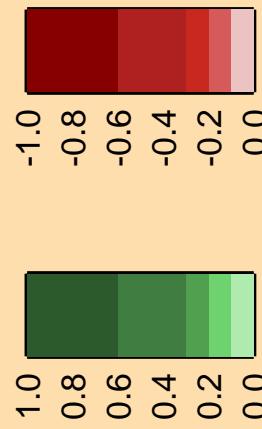
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\alpha)$

Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

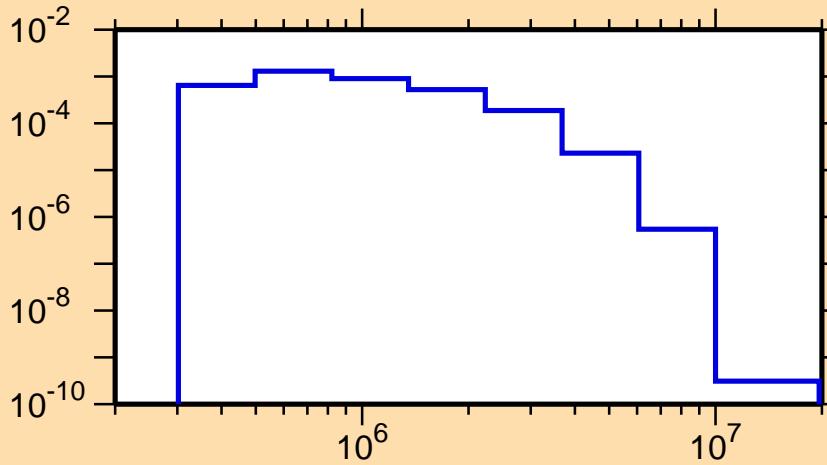


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,n_2)$

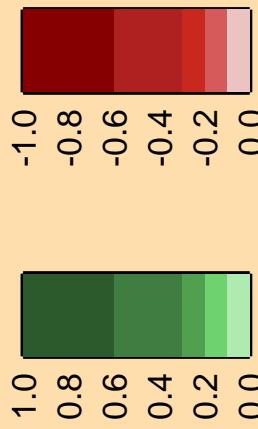
Ordinate scales are % relative
standard deviation and barns.

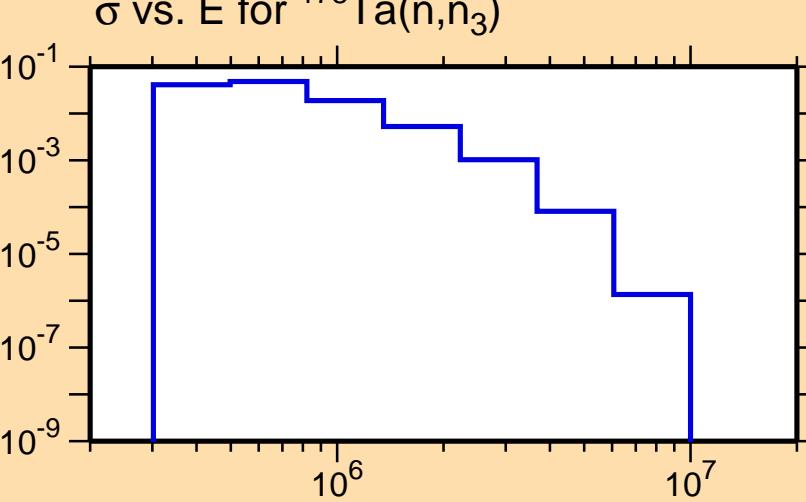
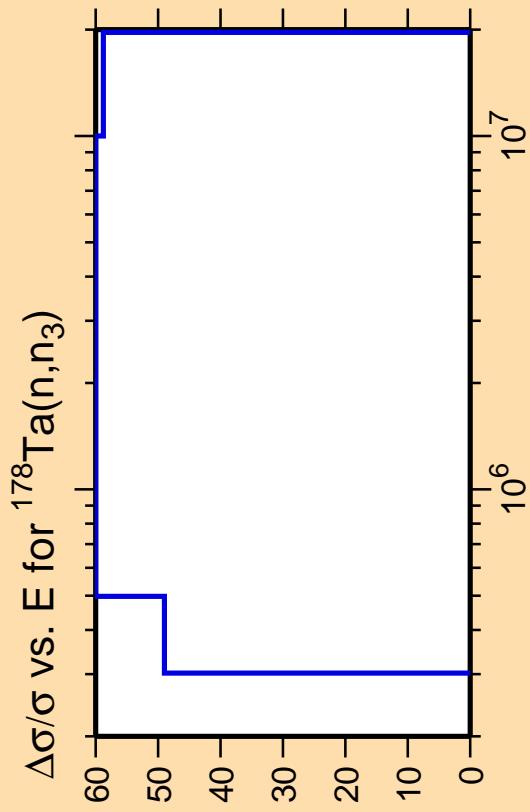
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



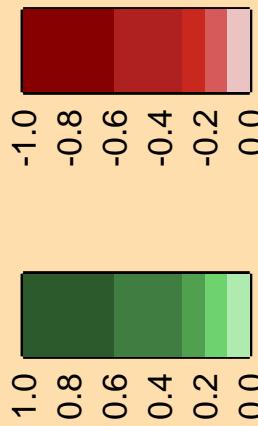
Correlation Matrix

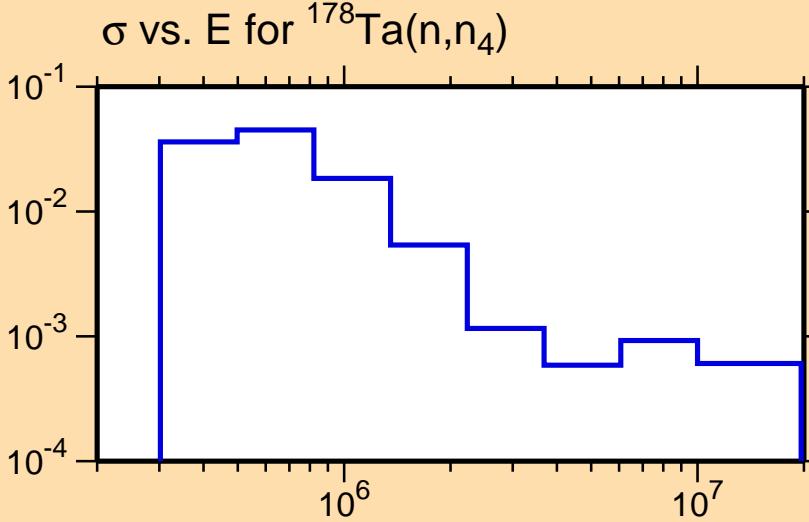
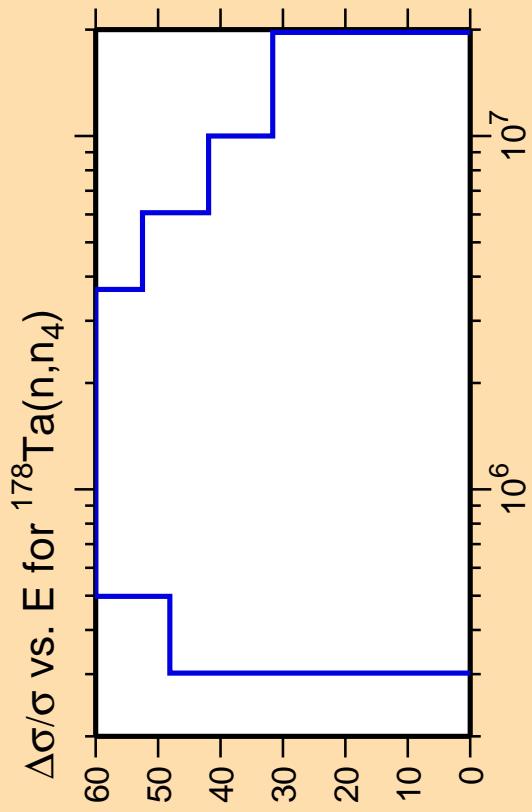




Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

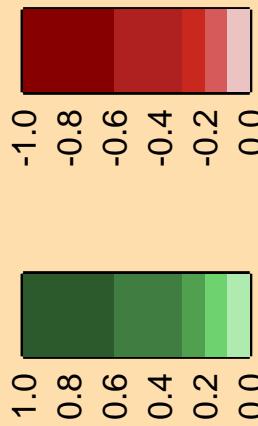
Correlation Matrix

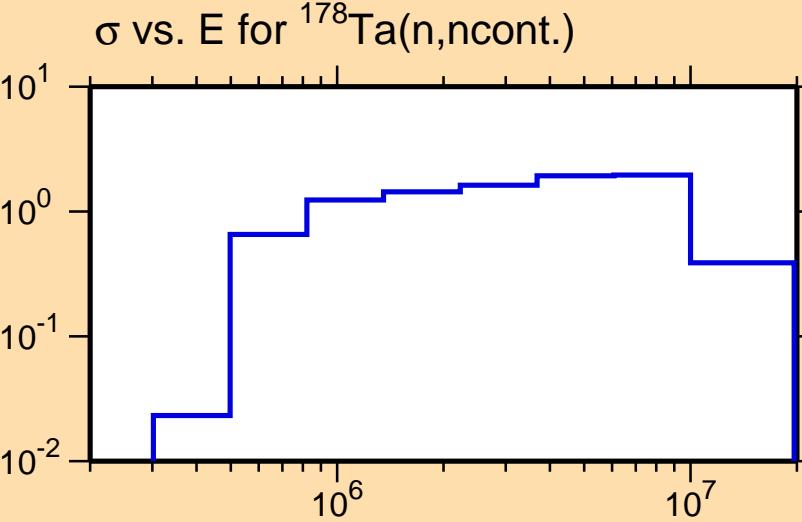
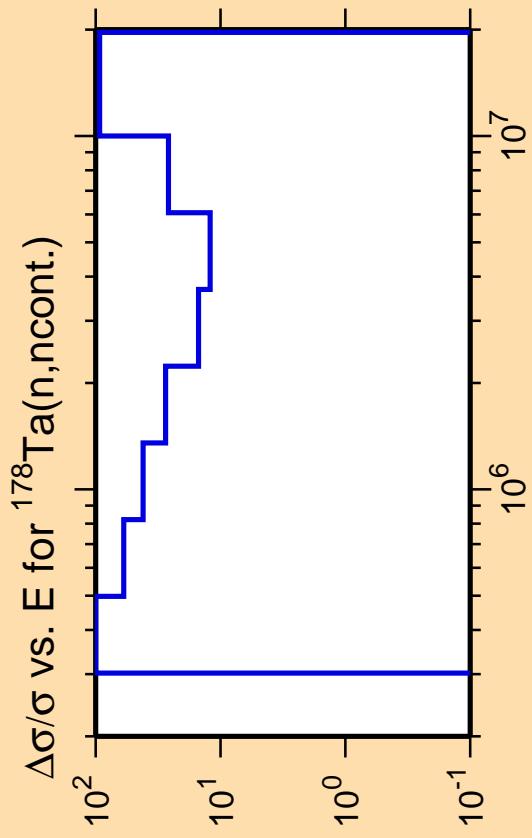




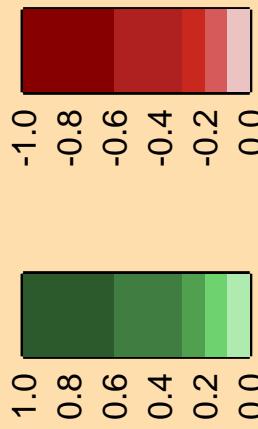
Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix





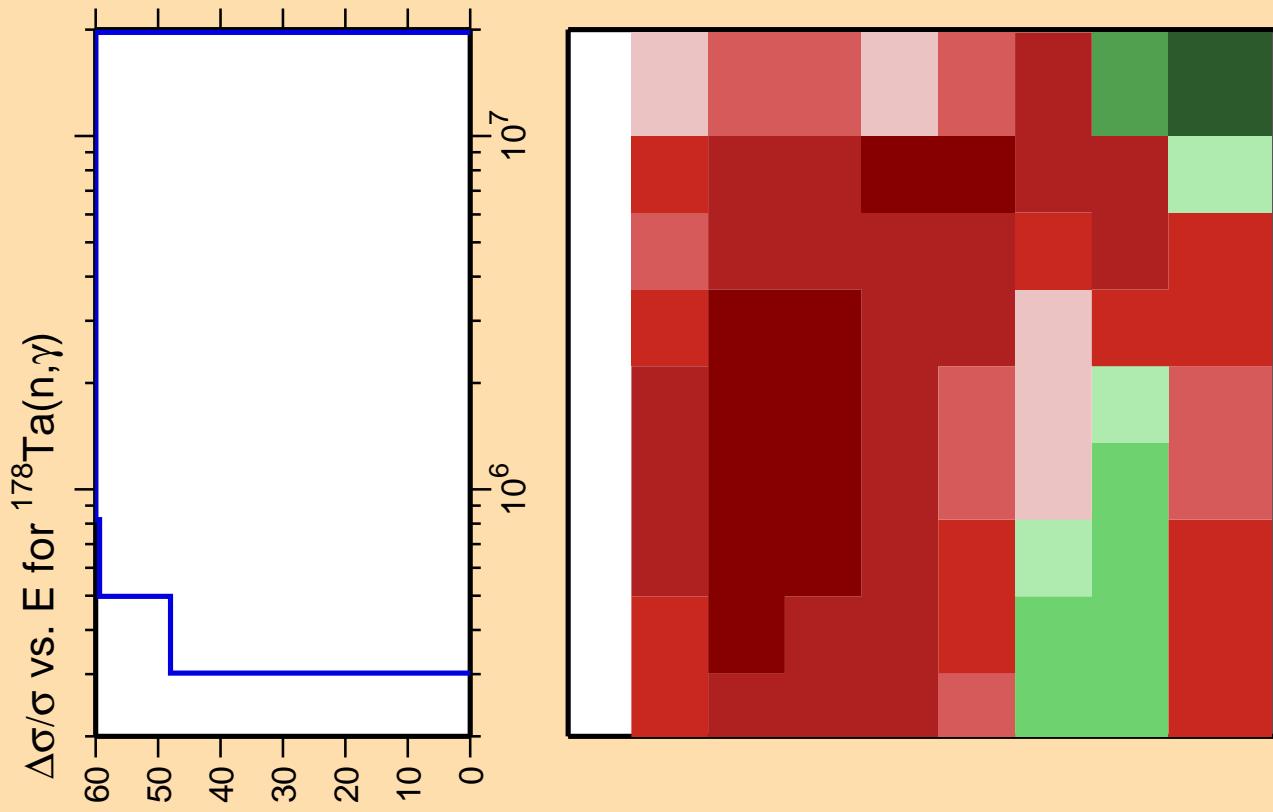
Correlation Matrix



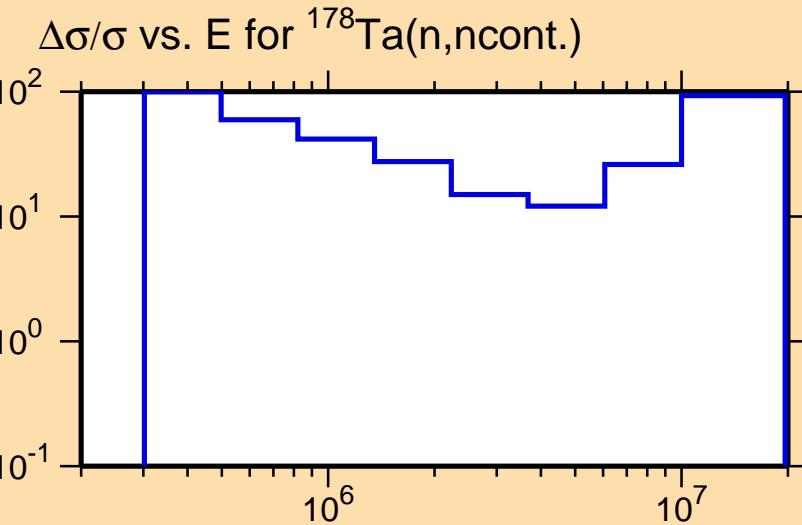
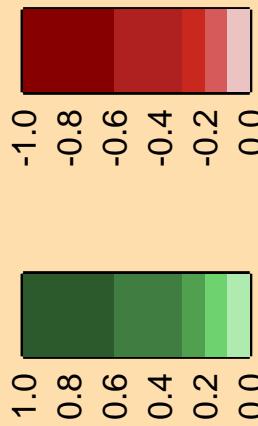
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



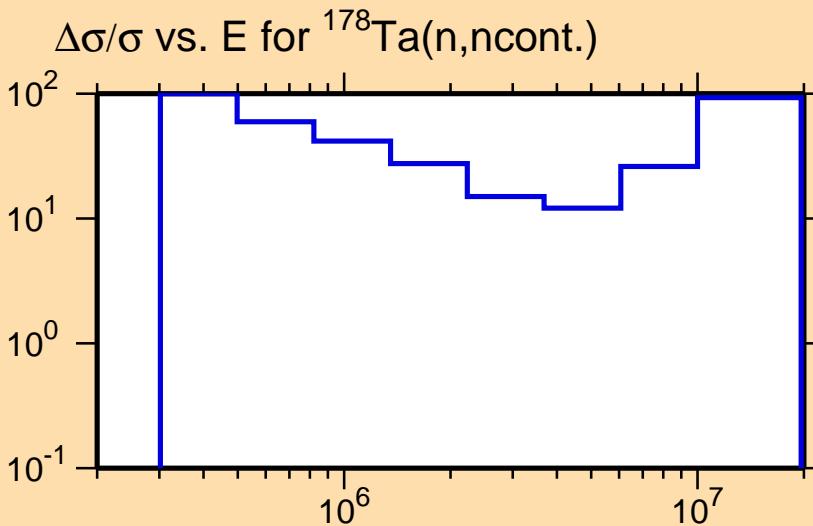
Ordinate scale is % relative standard deviation.

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

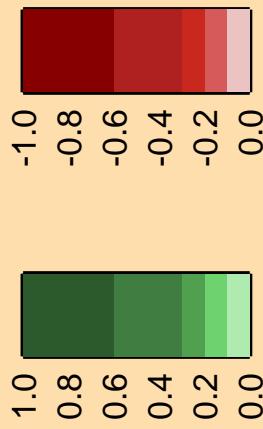
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,p)$

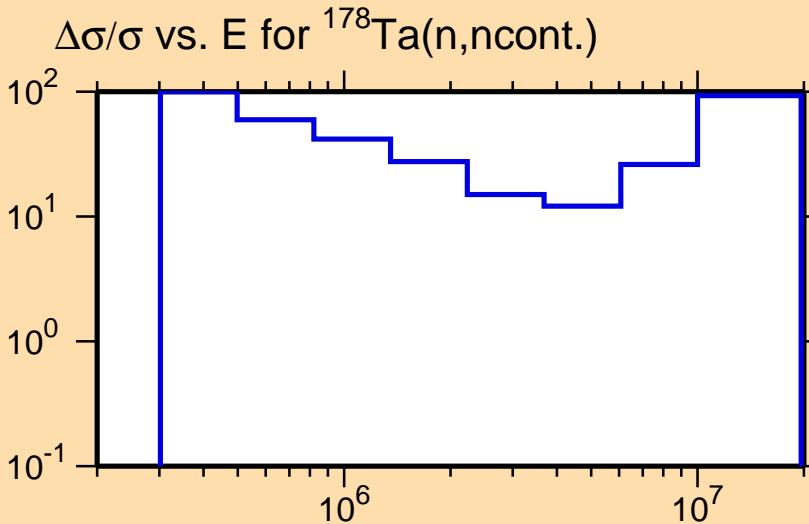
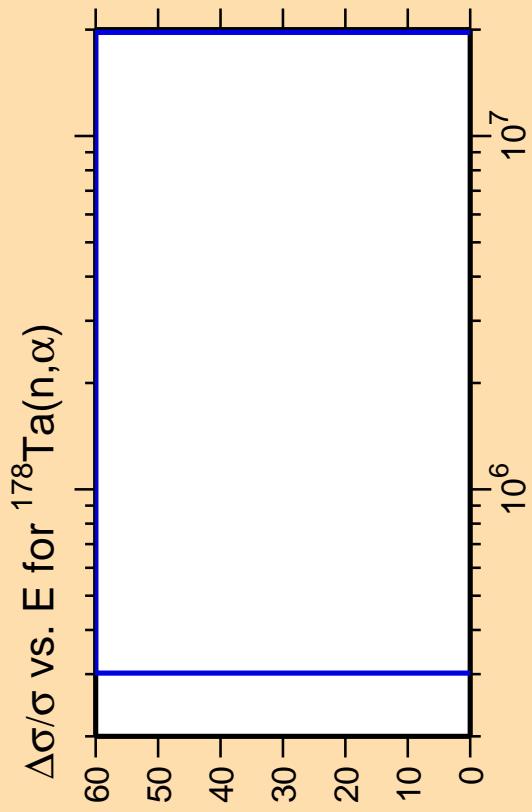
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

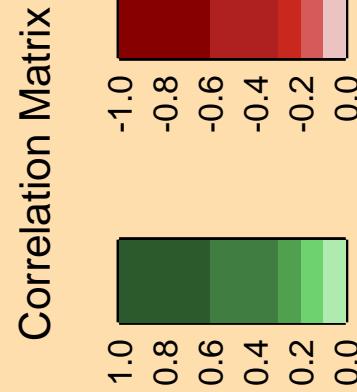


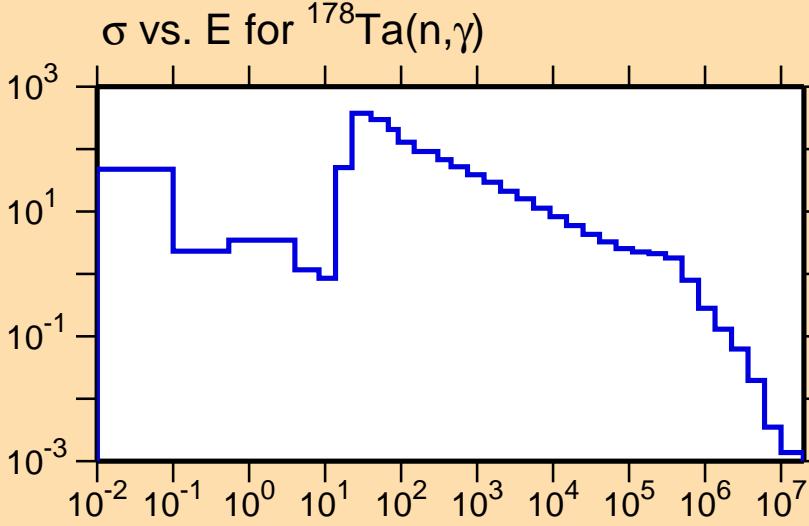
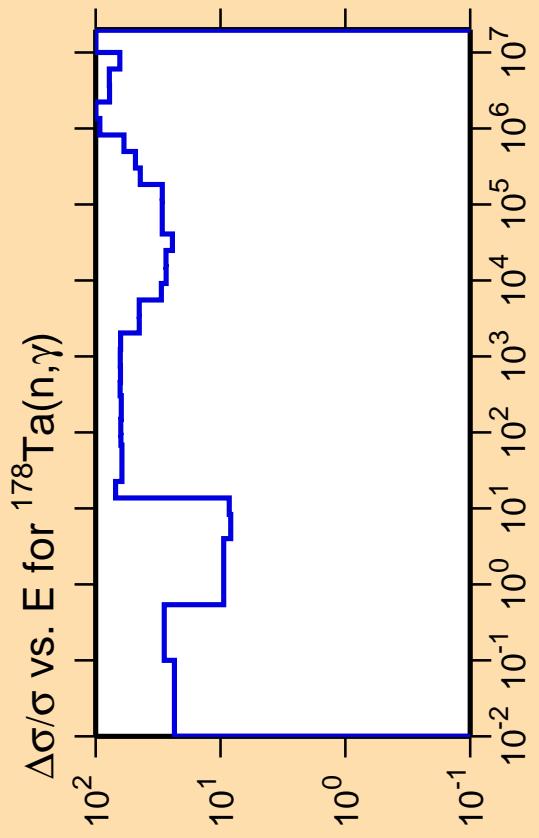


Ordinate scale is %
relative standard deviation.

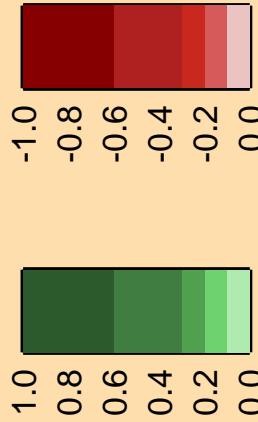
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.





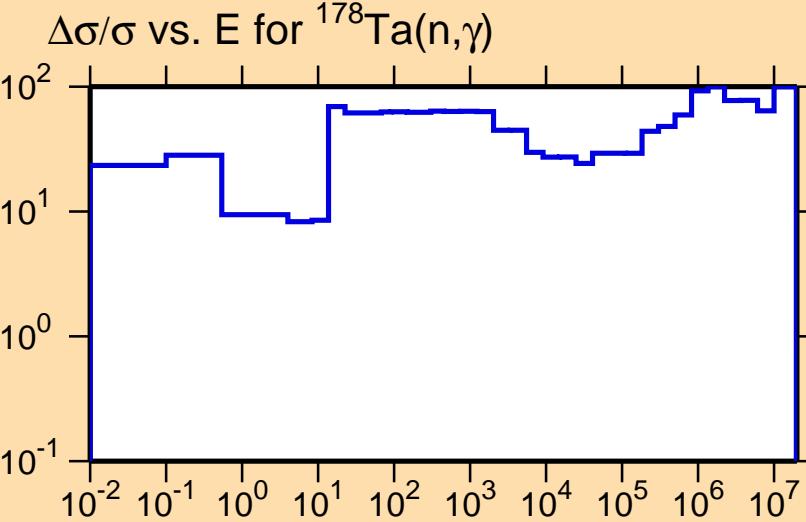
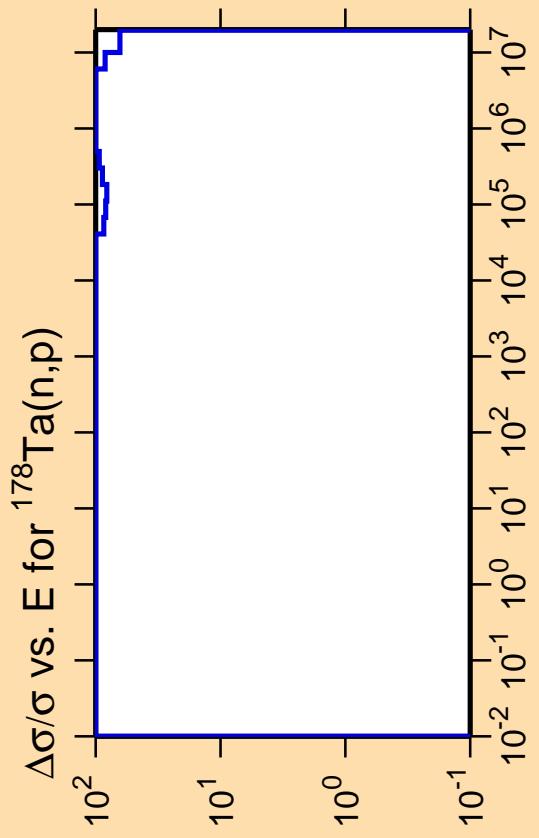
Correlation Matrix



Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

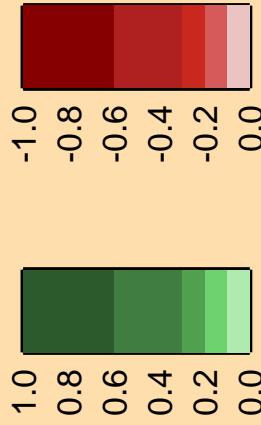


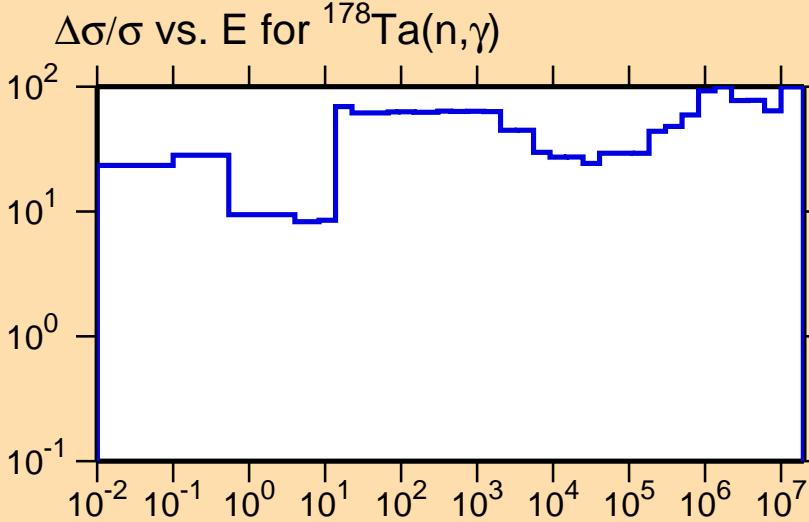
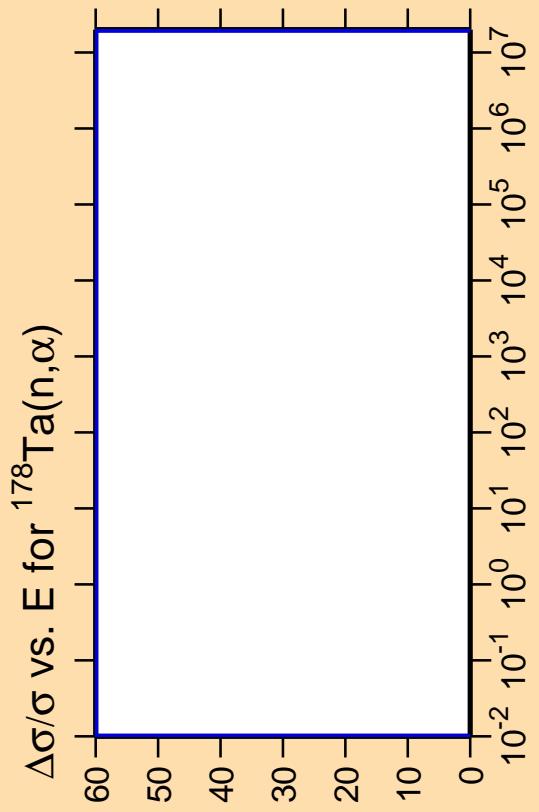
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

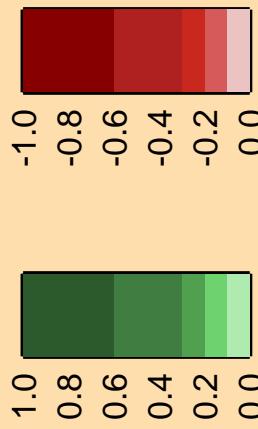
Warning: some uncertainty data were suppressed.

Correlation Matrix





Correlation Matrix



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

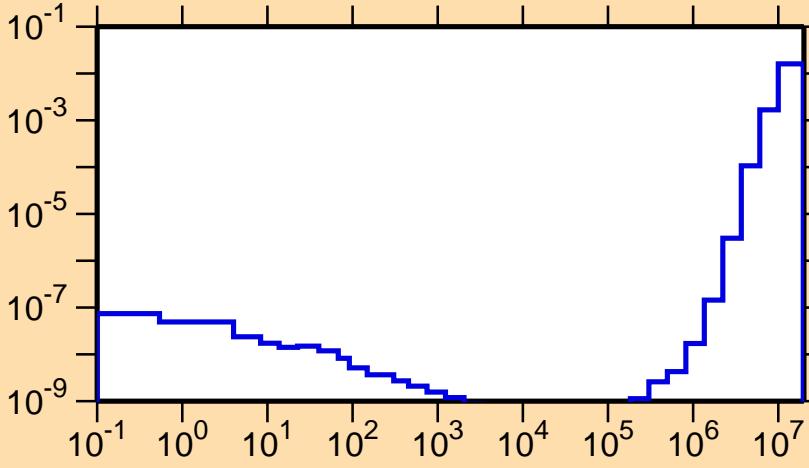
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,p)$

Ordinate scales are % relative
standard deviation and barns.

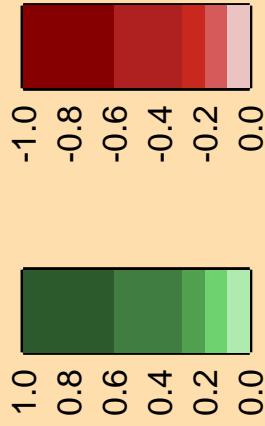
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

10^2
 10^1
 10^0
 10^{-1}

σ vs. E for $^{178}\text{Ta}(n,p)$



Correlation Matrix

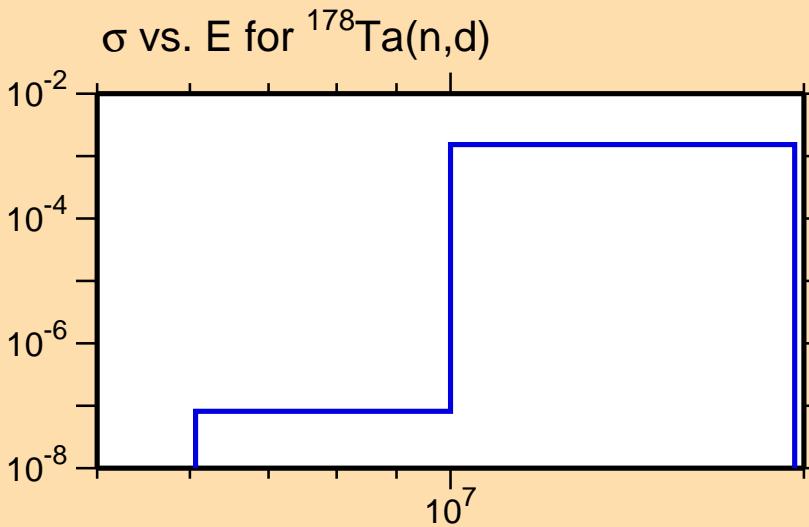


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,d)$

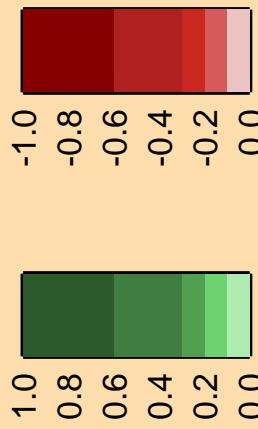
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



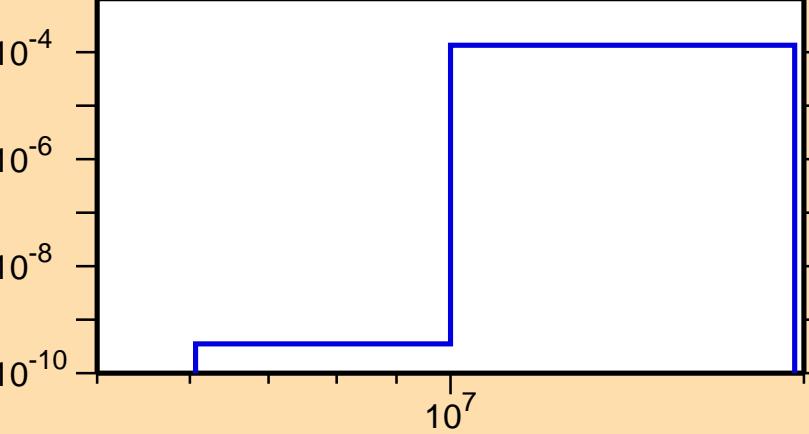
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,t)$

Ordinate scales are % relative
standard deviation and barns.

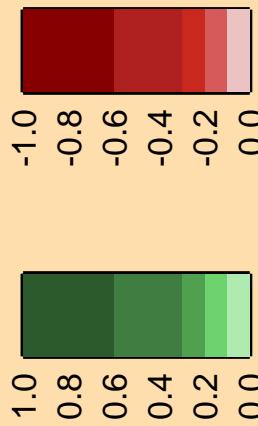
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

σ vs. E for $^{178}\text{Ta}(n,t)$



Correlation Matrix

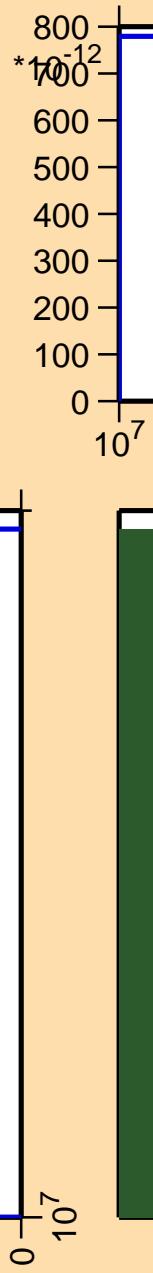


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(\text{n},\text{He3})$

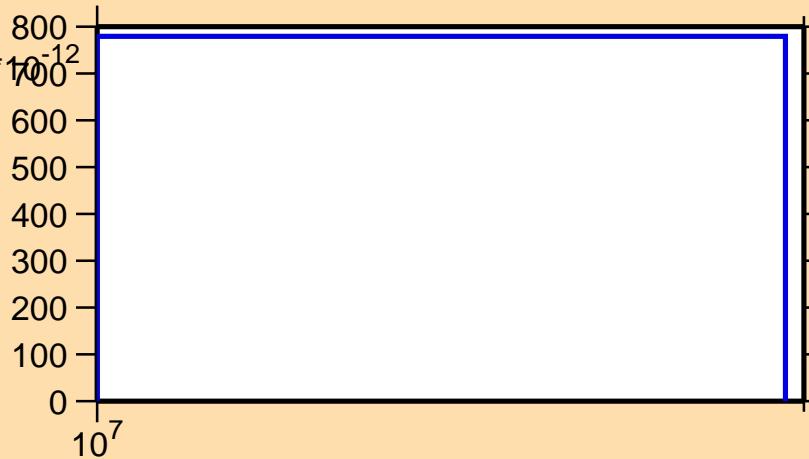
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

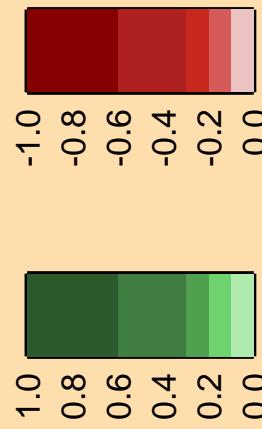
Warning: some uncertainty
data were suppressed.



σ vs. E for $^{178}\text{Ta}(\text{n},\text{He3})$



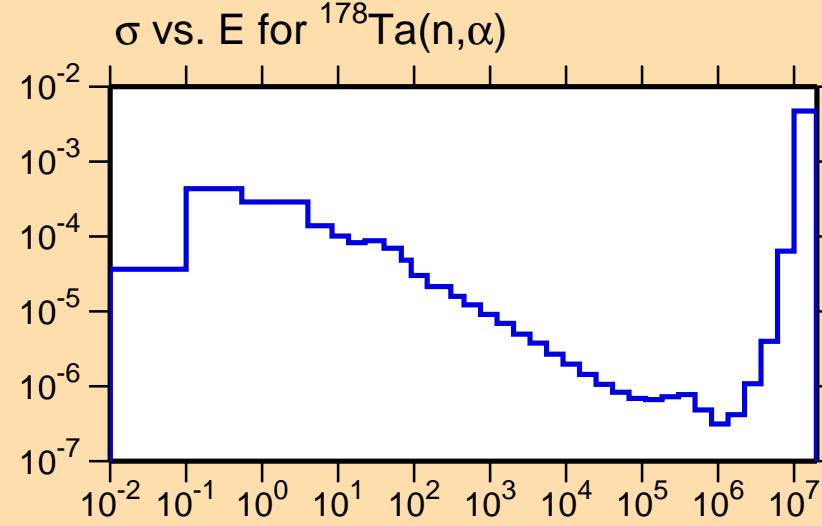
Correlation Matrix



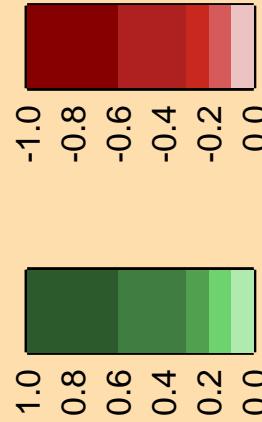
$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(n,\alpha)$

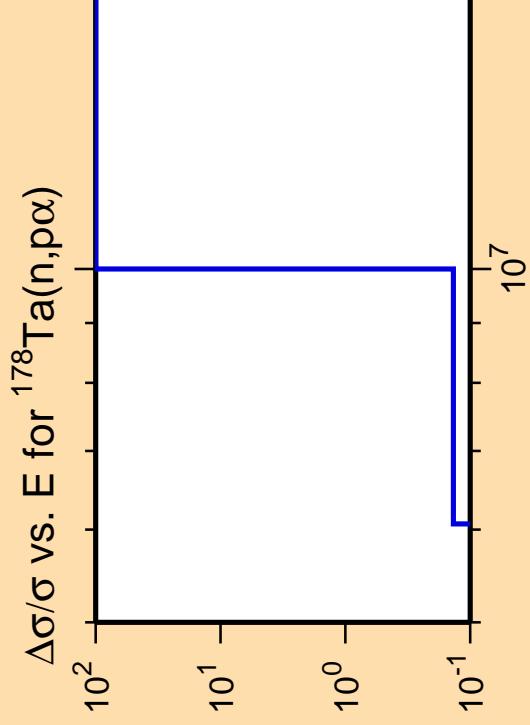
Ordinate scales are % relative
standard deviation and barns.

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

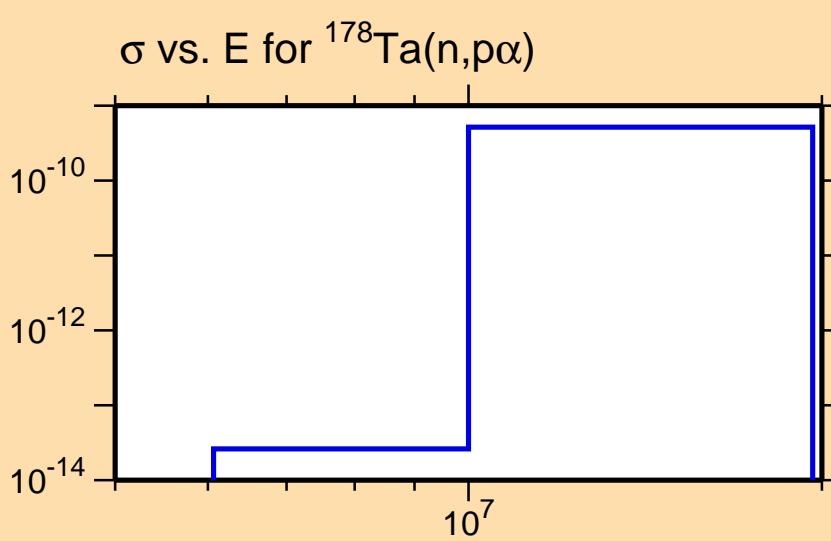


Correlation Matrix

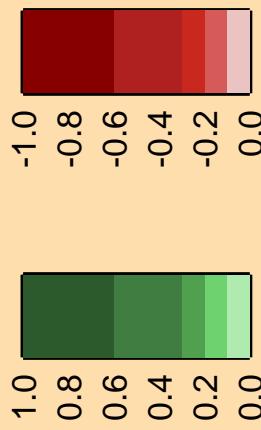




Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

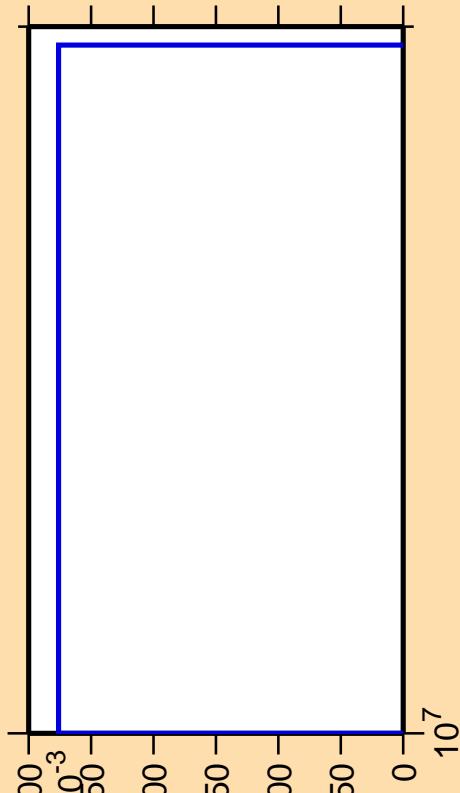


Correlation Matrix

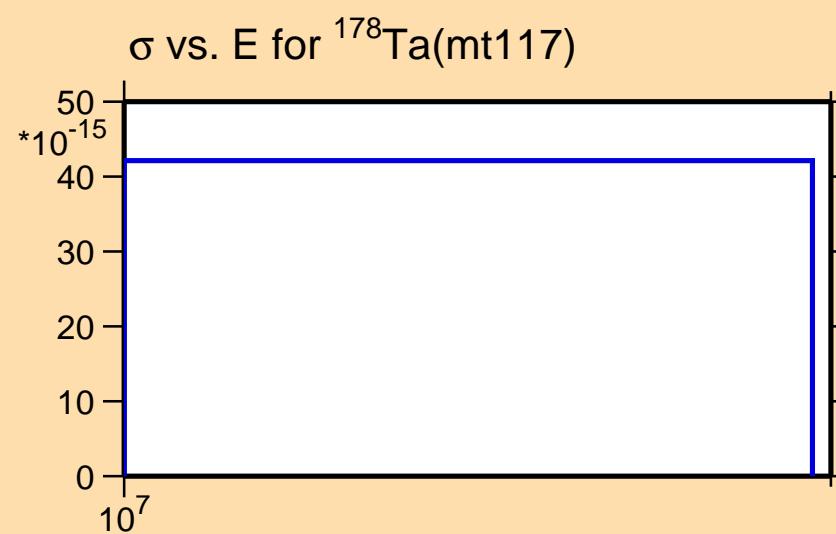


$\Delta\sigma/\sigma$ vs. E for $^{178}\text{Ta}(\text{mt117})$

$*10^{-3}$
300
250
200
150
100
50
0



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



Correlation Matrix

