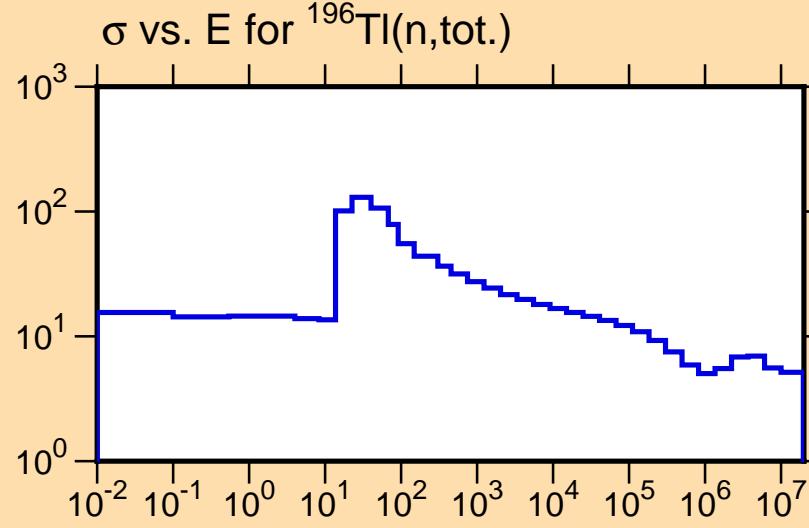


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\text{tot.})$

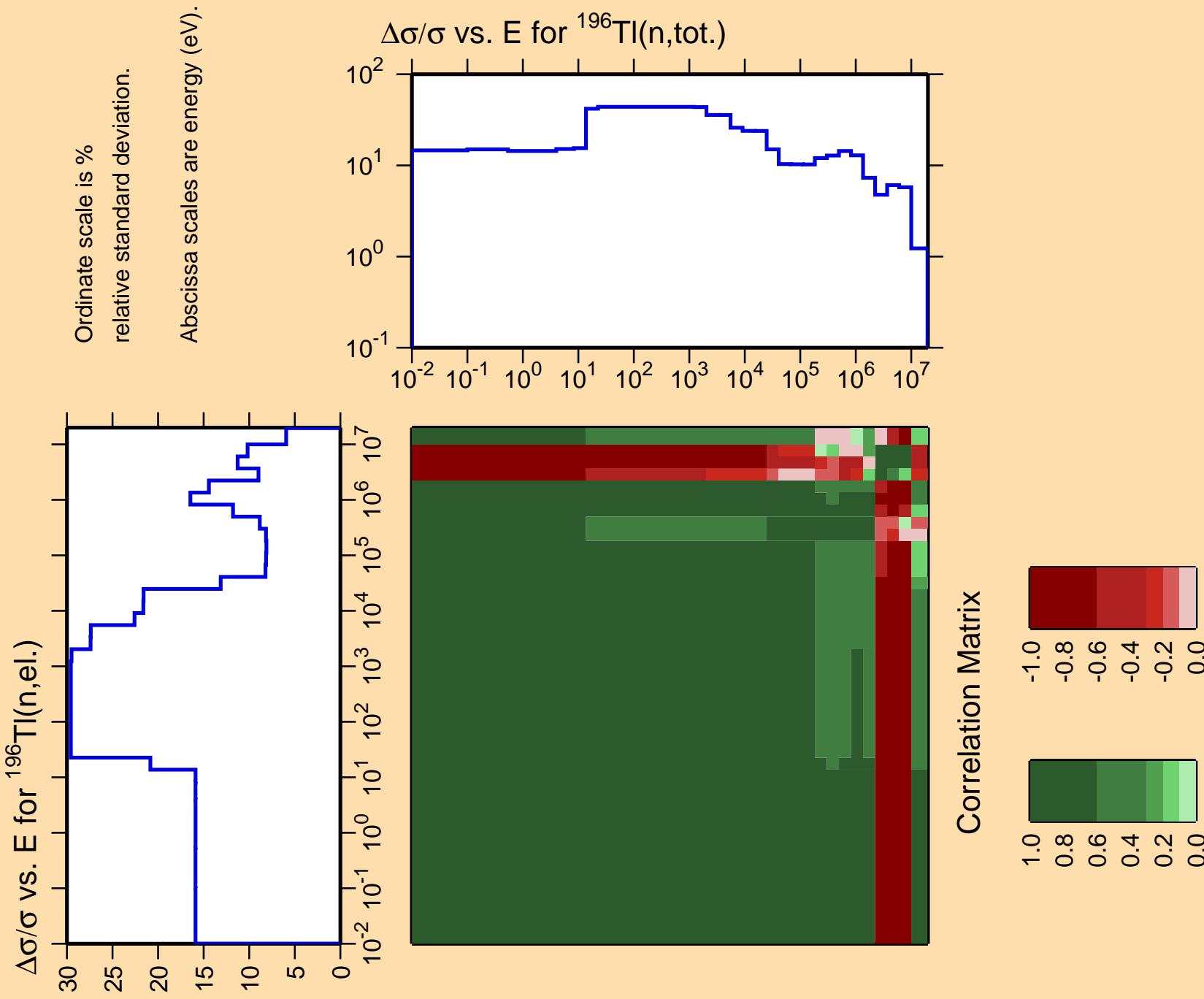
Ordinate scales are % relative  
standard deviation and barns.

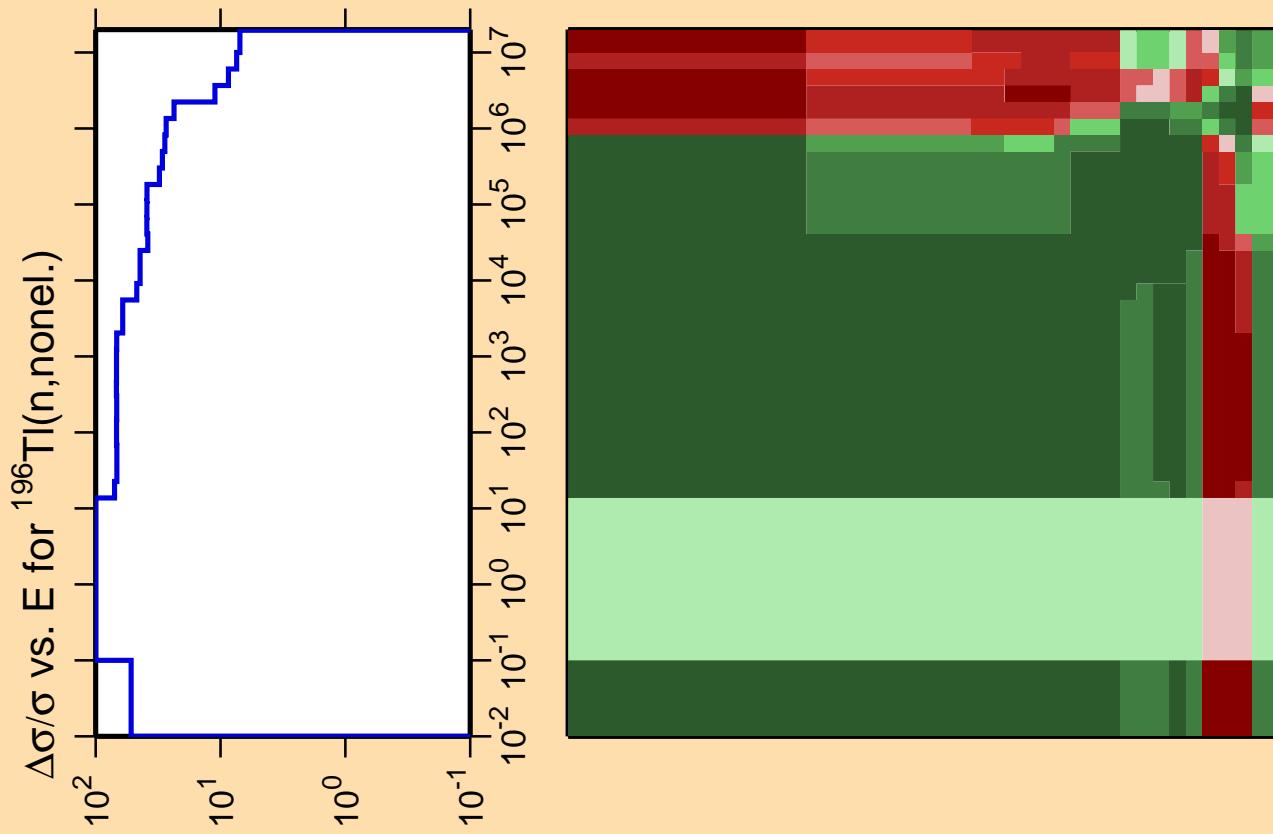
Abscissa scales are energy (eV).



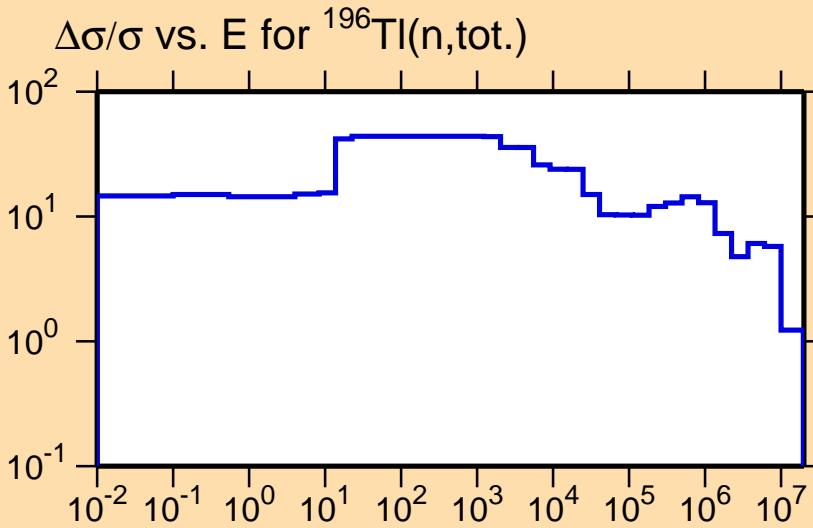
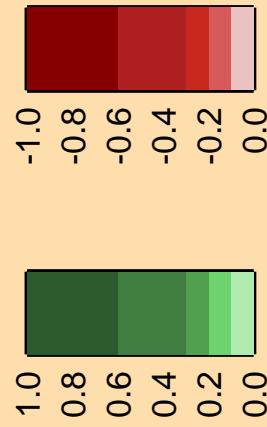
Correlation Matrix







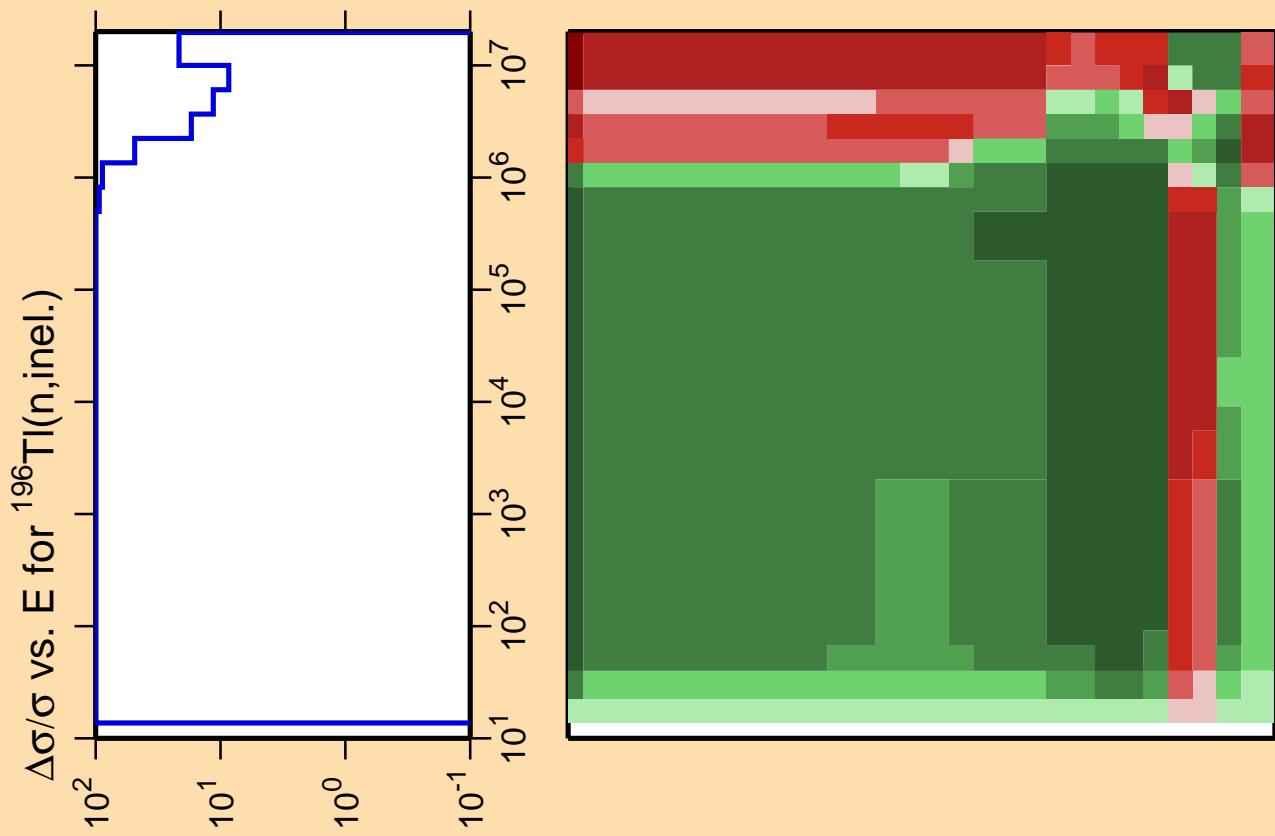
Correlation Matrix



Ordinate scale is % relative standard deviation.

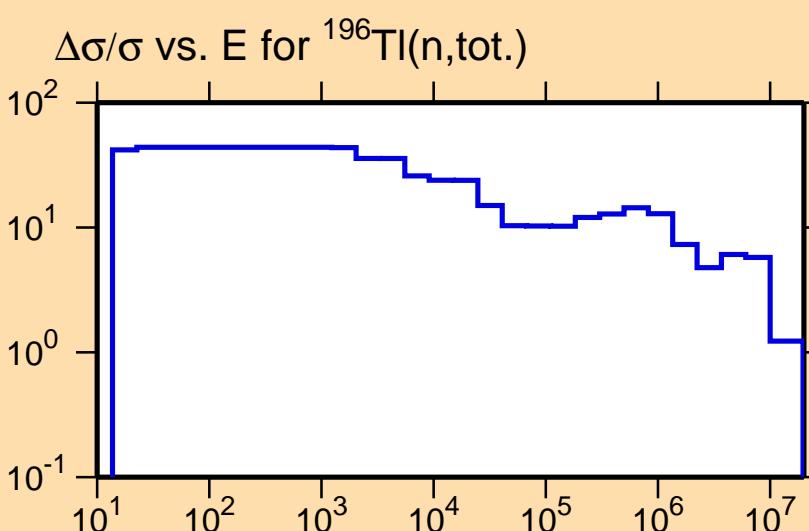
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

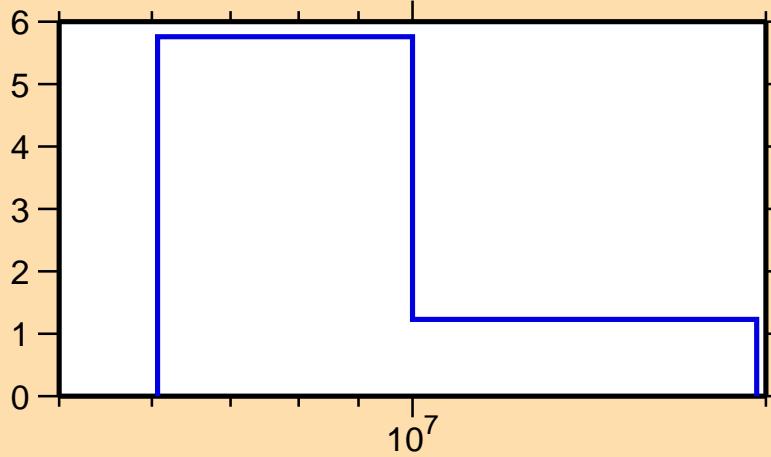


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,2n)$

Ordinate scale is %  
relative standard deviation.

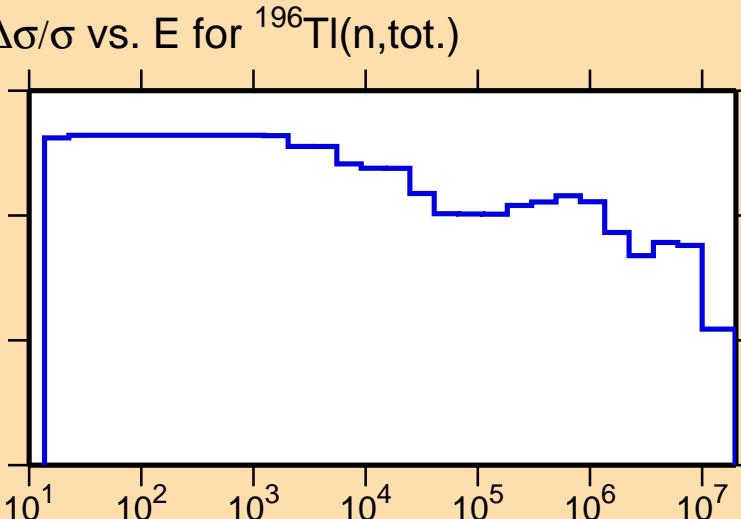
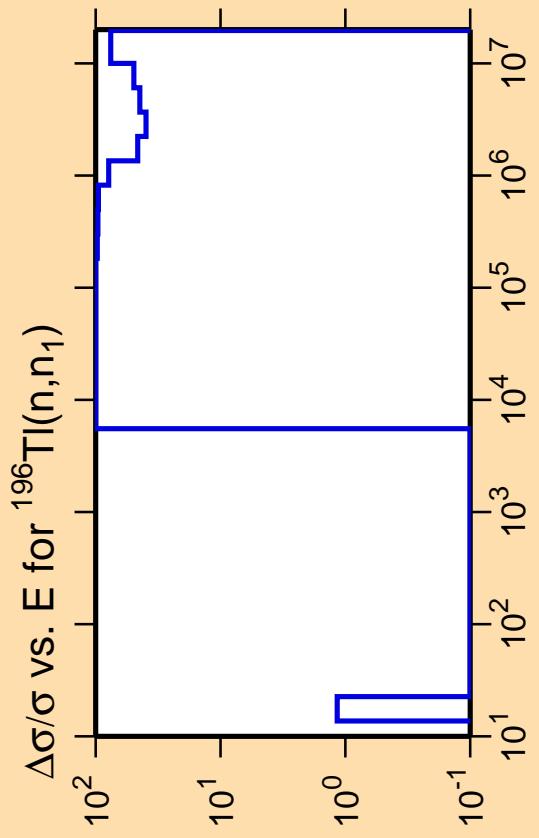
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,\text{tot.})$



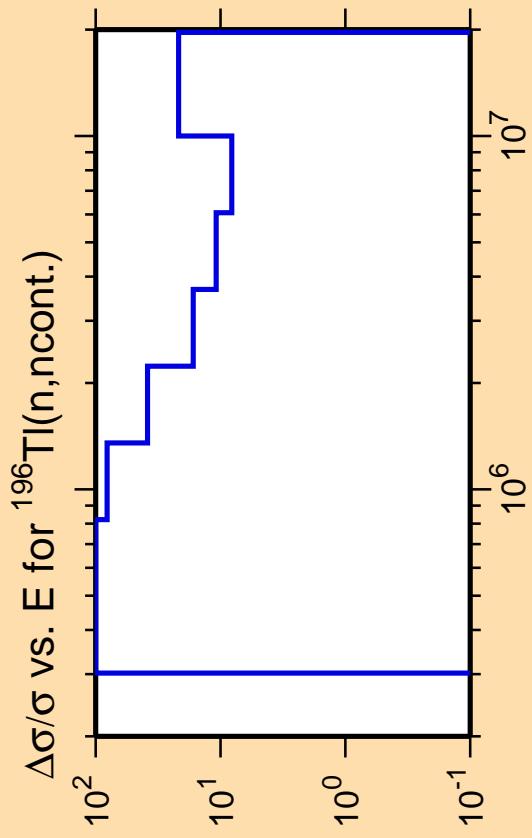
Correlation Matrix





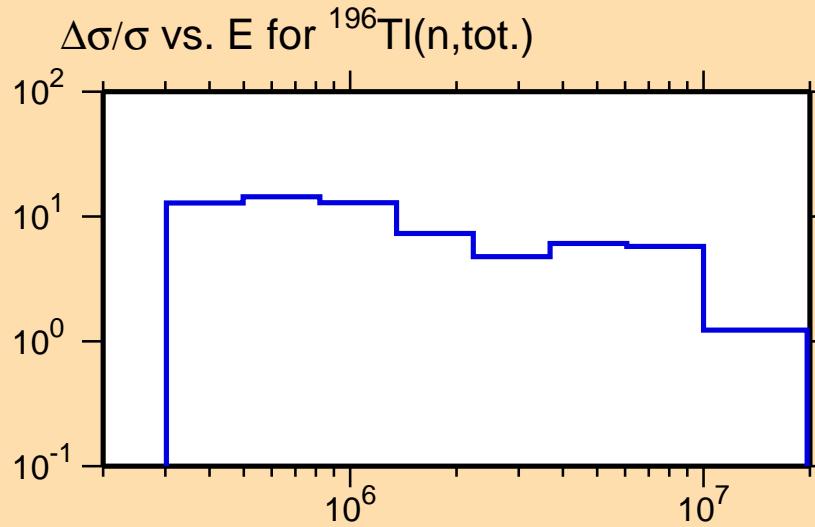
Correlation Matrix





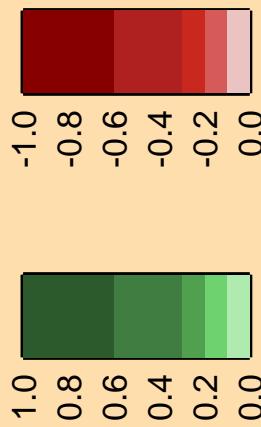
Ordinate scale is %  
relative standard deviation.

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



$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\text{tot.})$

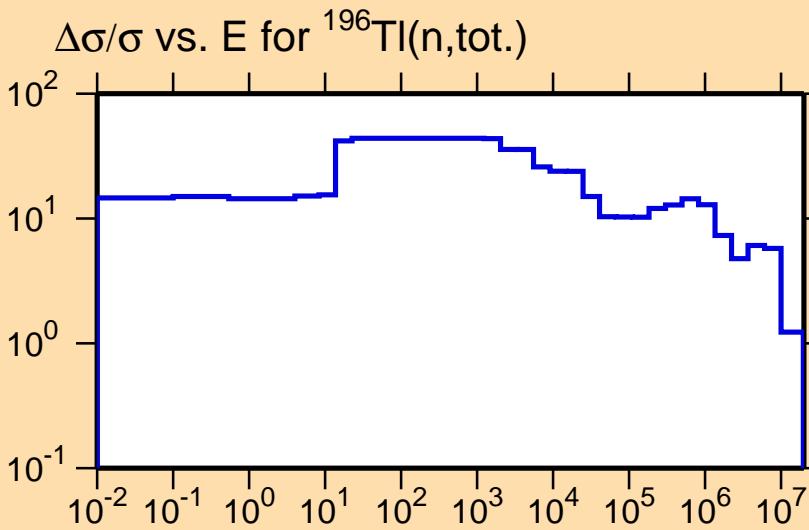
Correlation Matrix



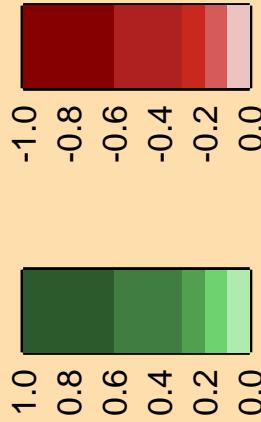
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\gamma)$

Ordinate scale is %  
relative standard deviation.

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



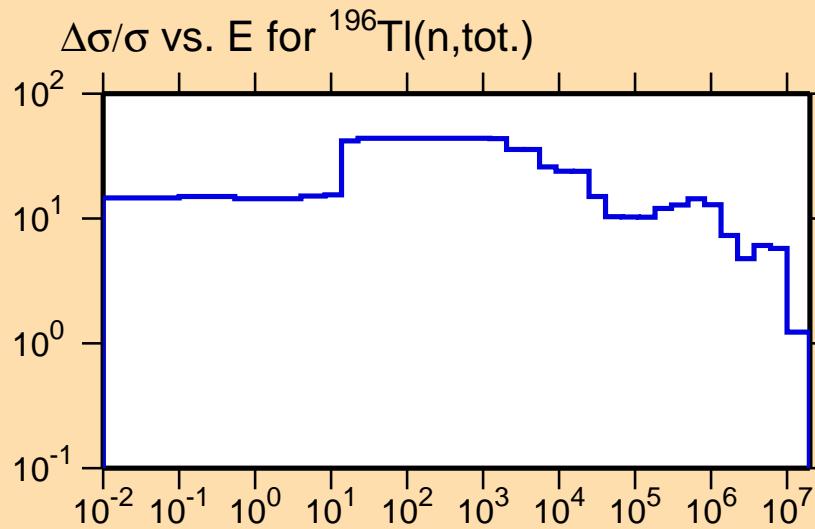
Correlation Matrix



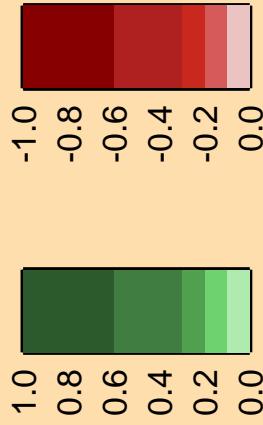
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,p)$

Ordinate scale is %  
relative standard deviation.

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



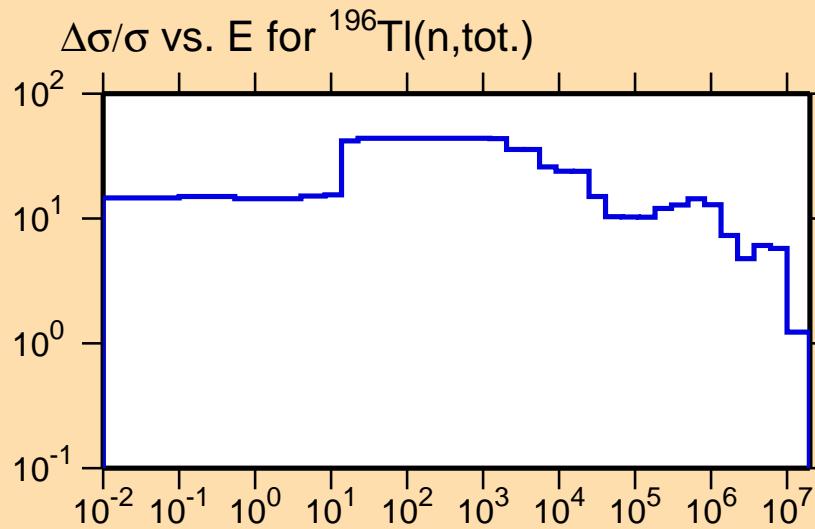
Correlation Matrix



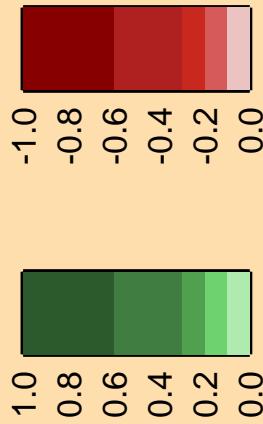
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\alpha)$

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  $^{196}\text{Tl}(n,\text{el.})$

Ordinate scales are % relative  
standard deviation and barns.

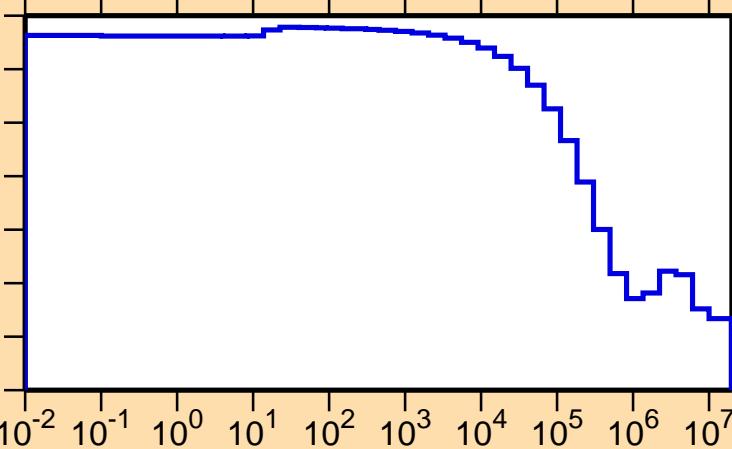
Abscissa scales are energy (eV).

0 5 10 15 20 25 30

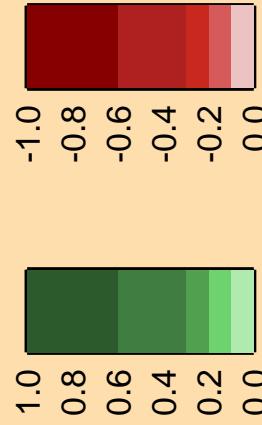
$10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7$

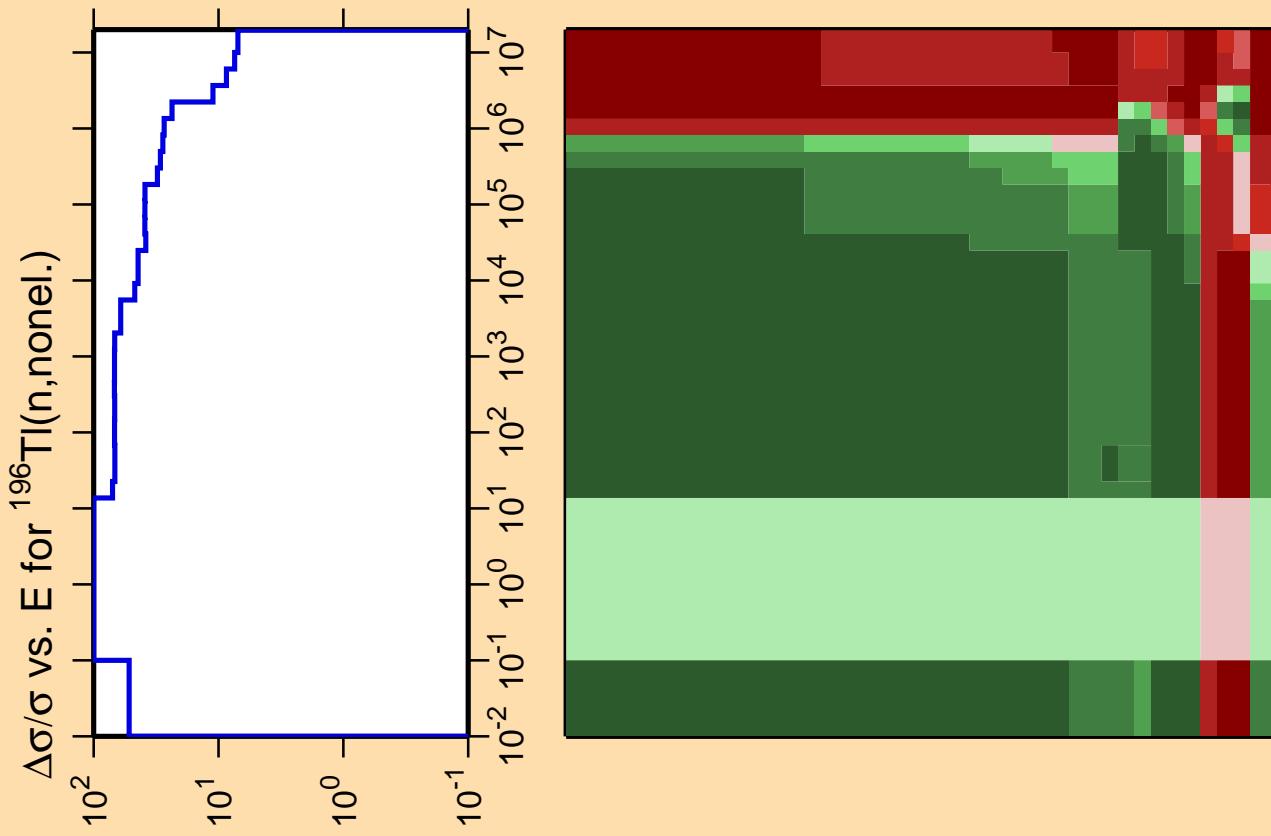
14  
12  
10  
8  
6  
4  
2  
0

$\sigma$  vs. E for  $^{196}\text{Tl}(n,\text{el.})$

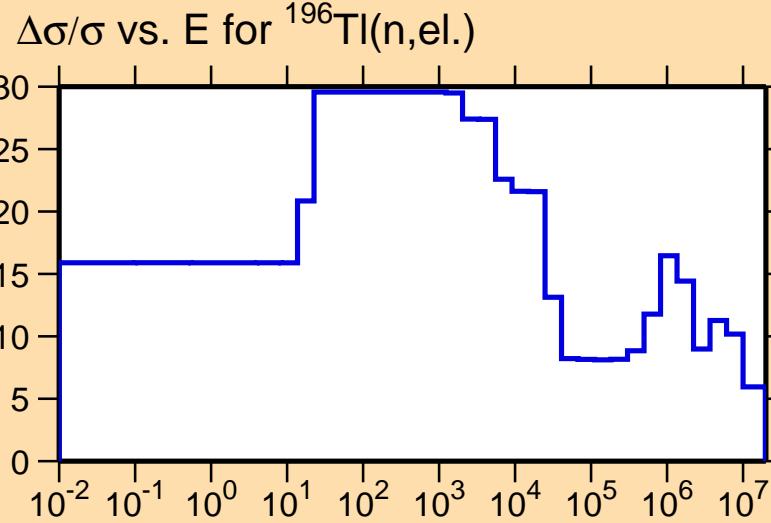
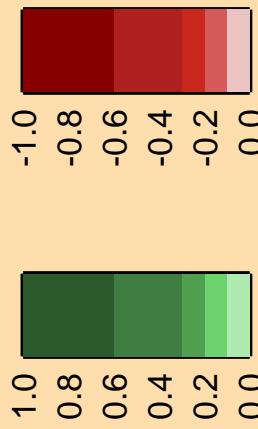


Correlation Matrix



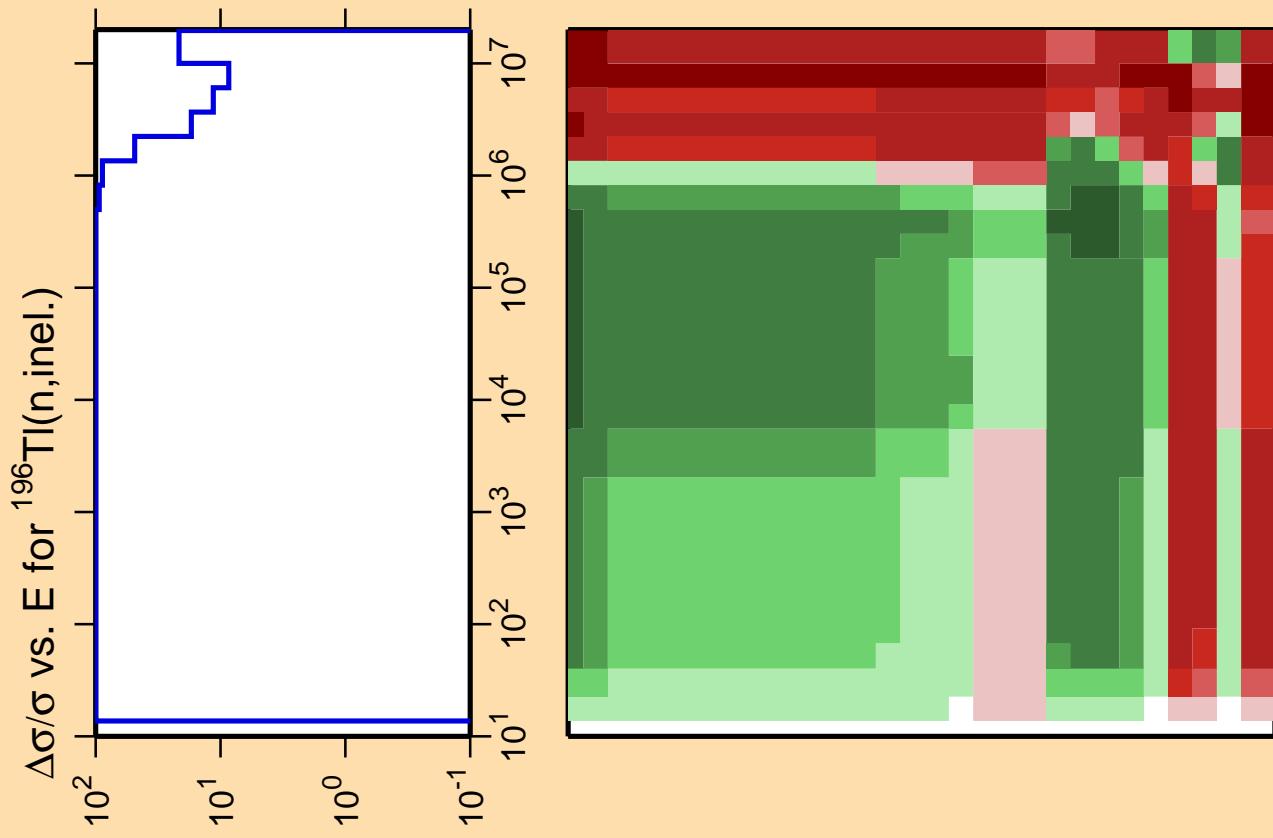


Correlation Matrix

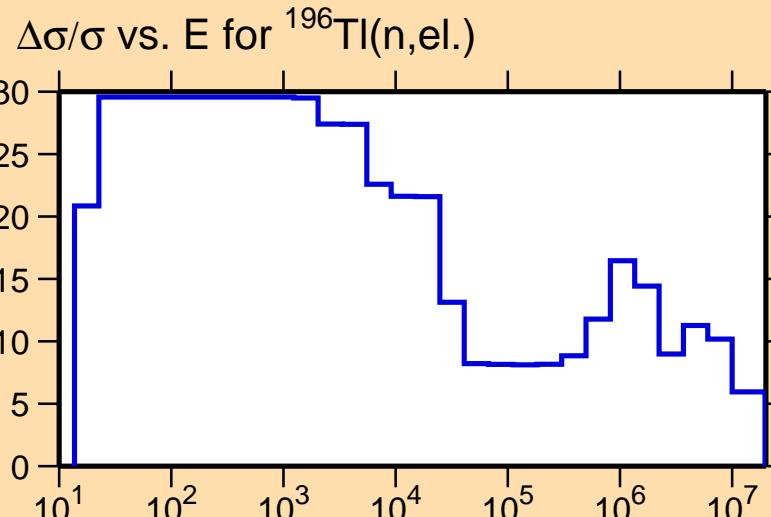
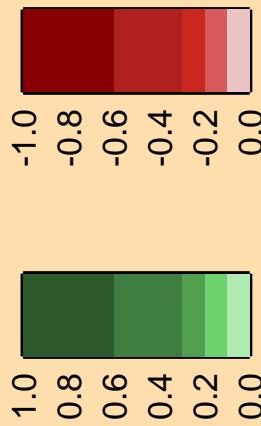


Ordinate scale is %  
relative standard deviation.

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

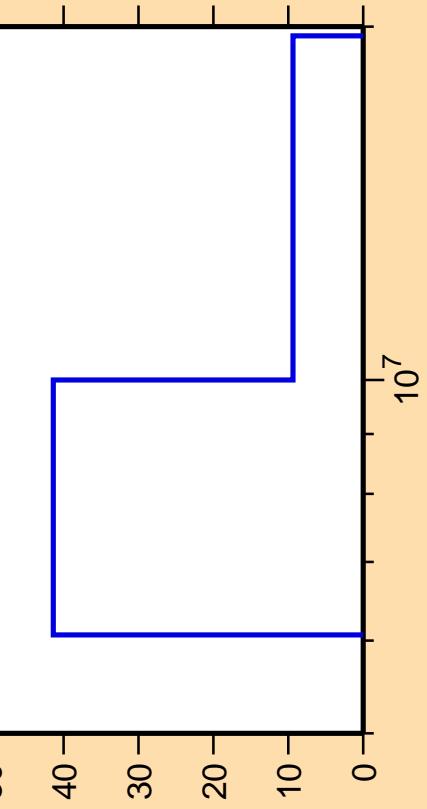


Correlation Matrix



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

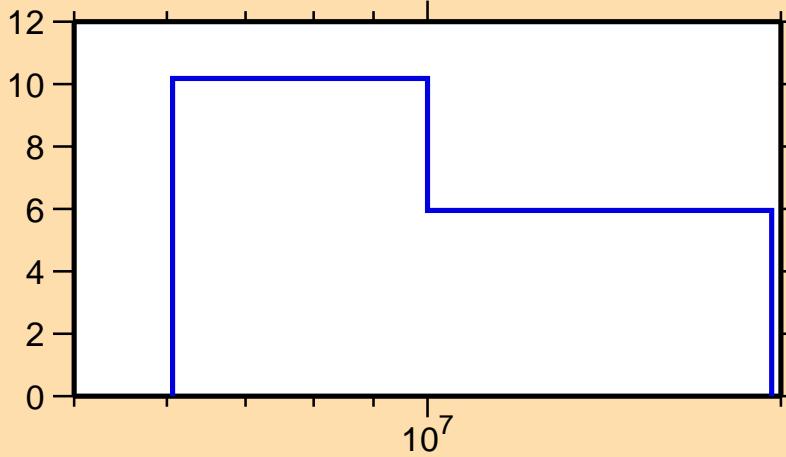
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,2n)$



Ordinate scale is %  
relative standard deviation.

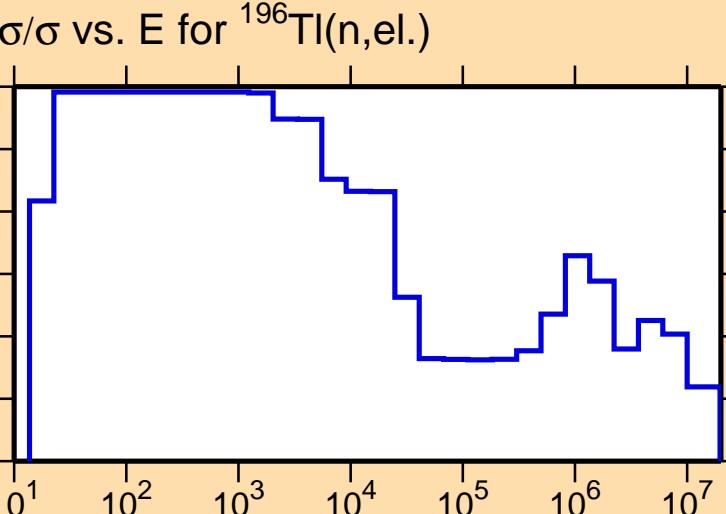
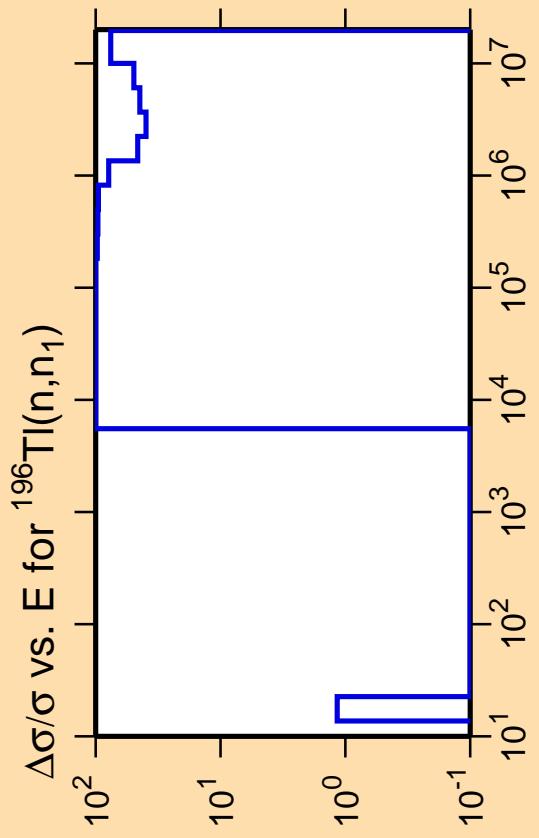
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,\text{el.})$



Correlation Matrix

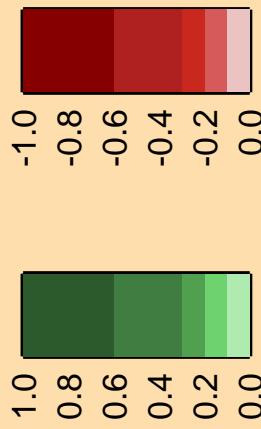


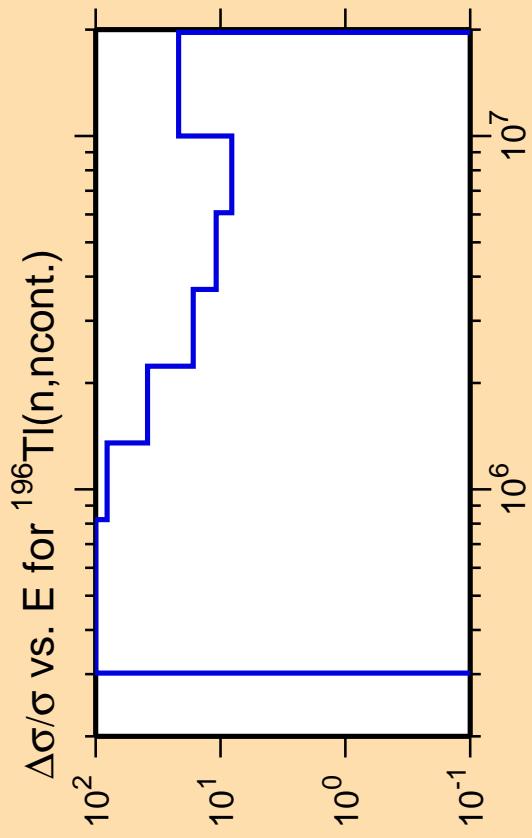


Ordinate scale is %  
relative standard deviation.

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

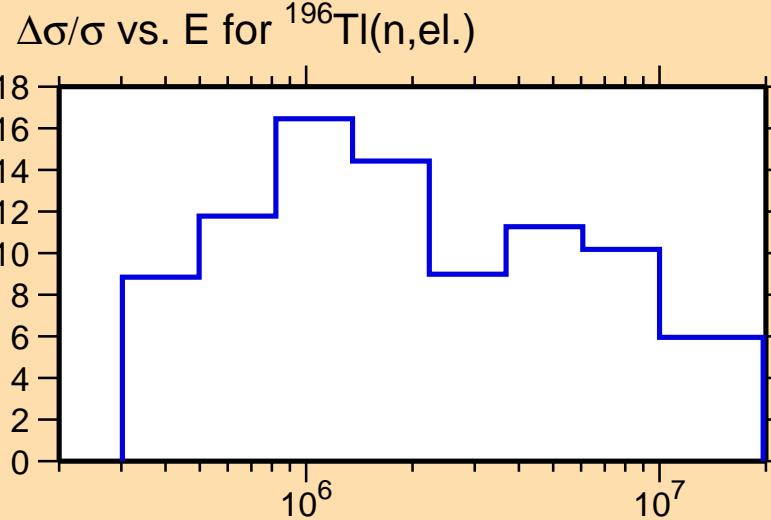
Correlation Matrix



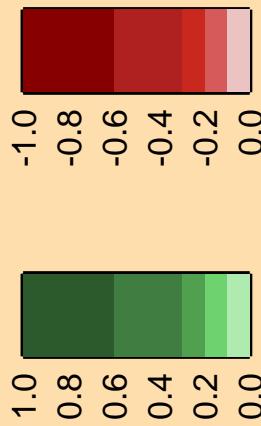


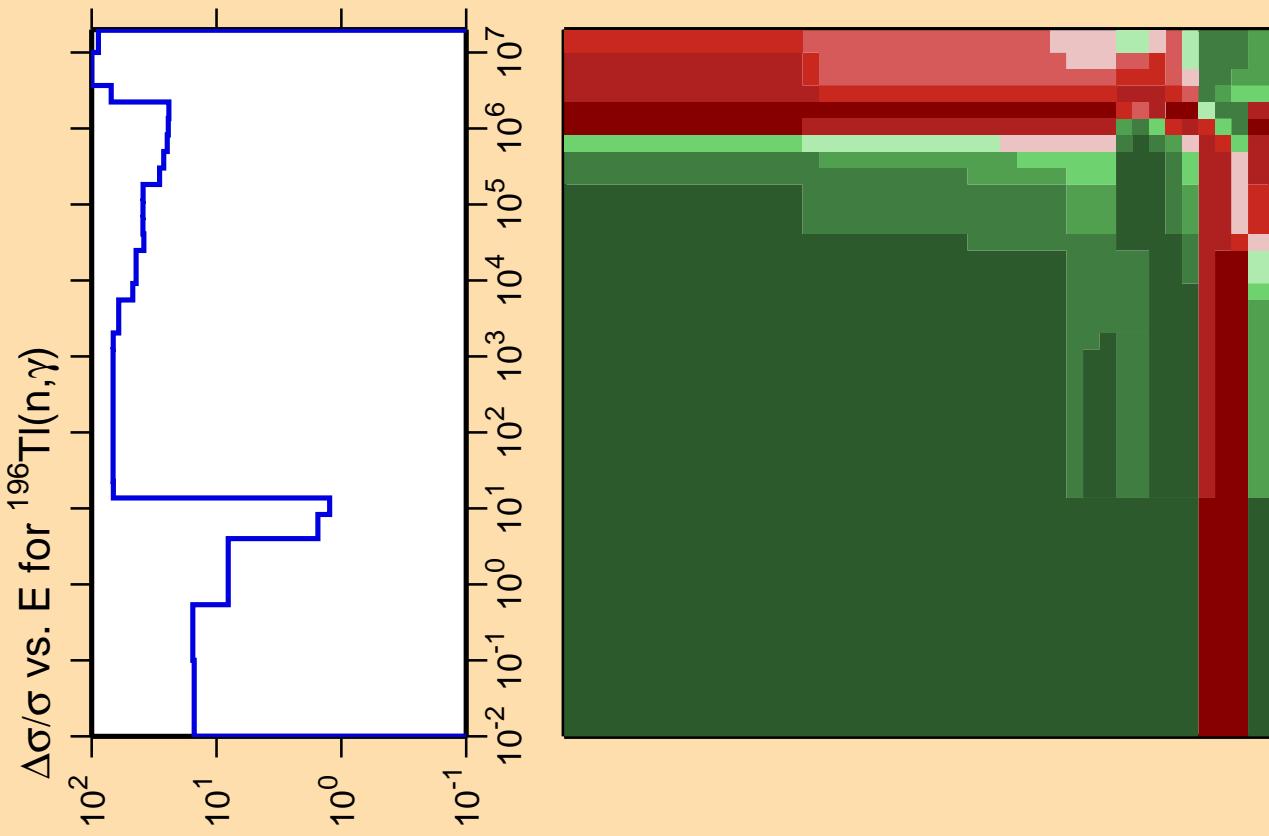
Ordinate scale is %  
relative standard deviation.

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

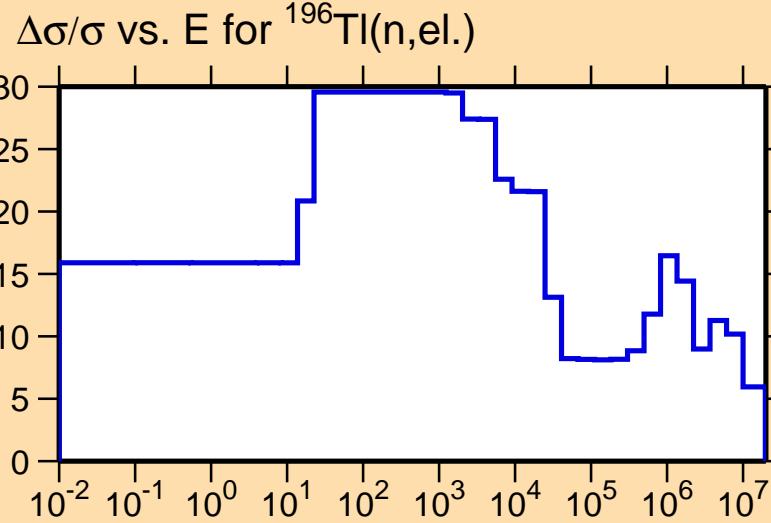
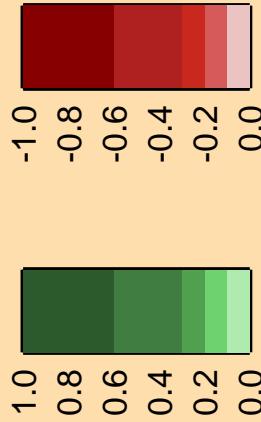


Correlation Matrix



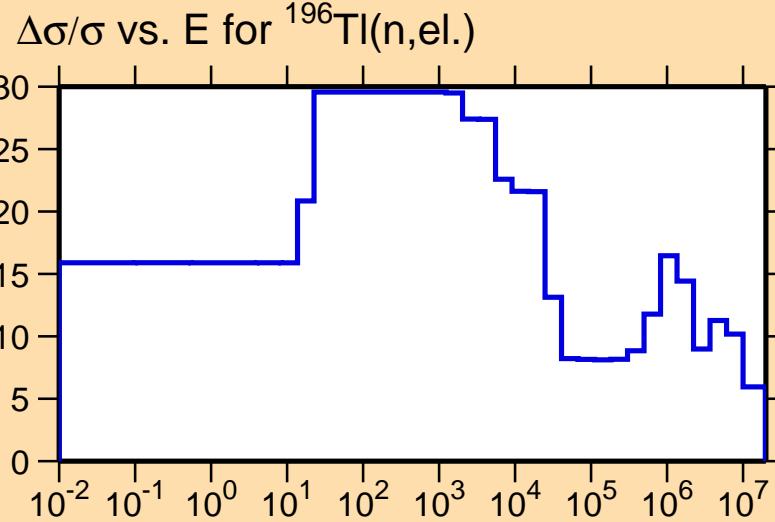
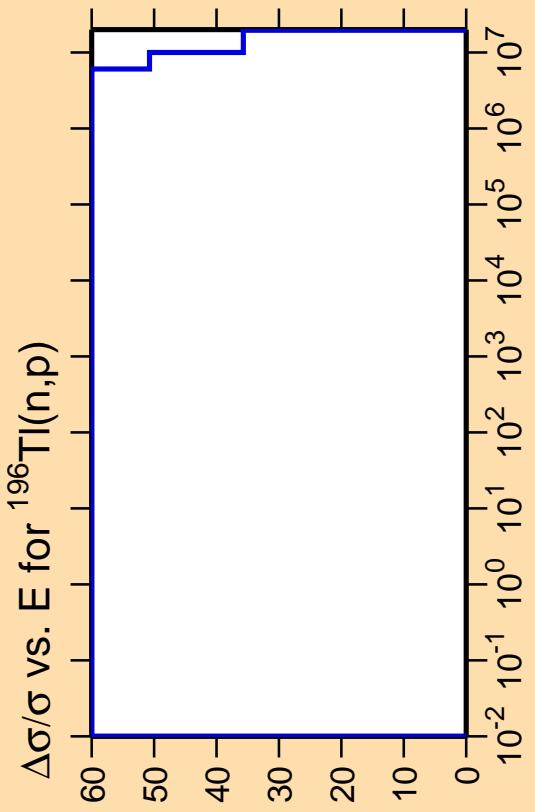


Correlation Matrix



Ordinate scale is %  
relative standard deviation.

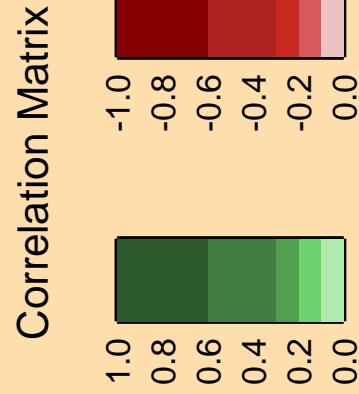
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

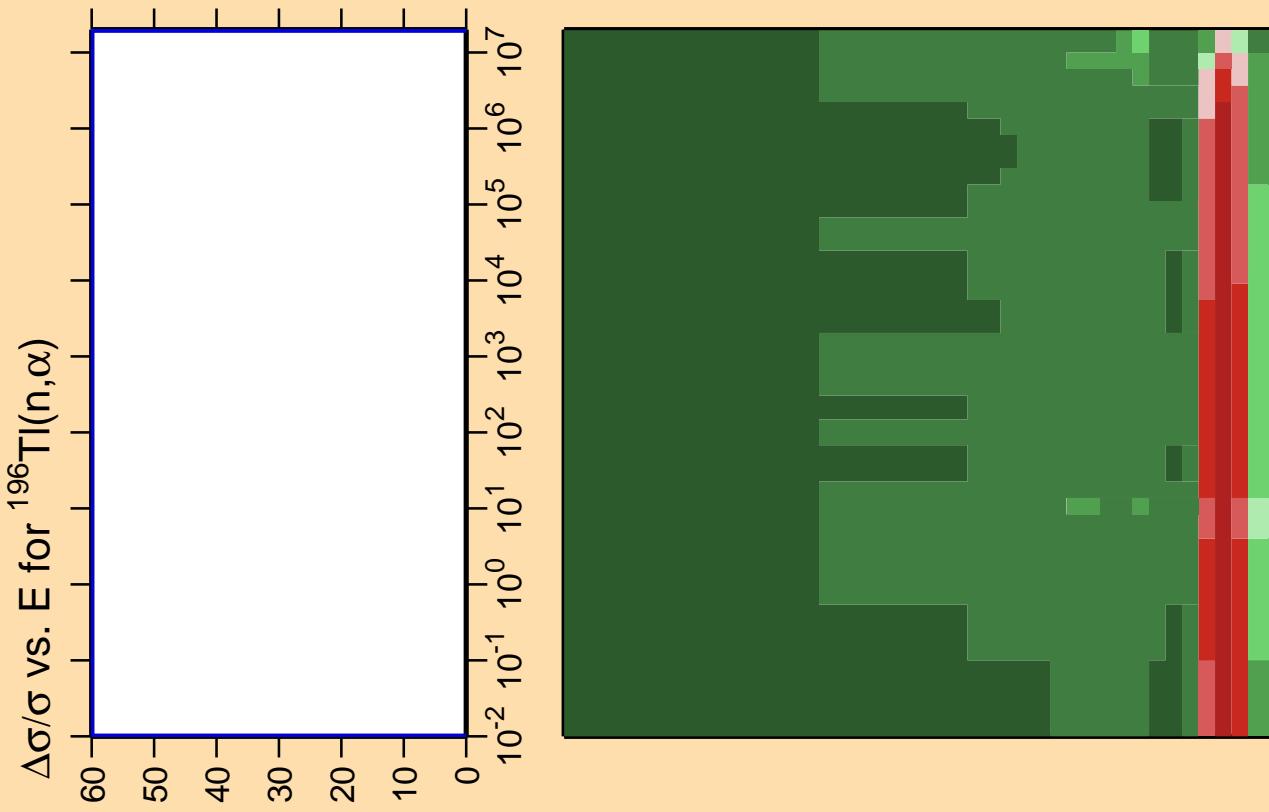


Ordinate scale is %  
relative standard deviation.

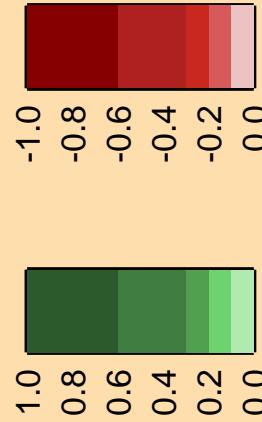
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

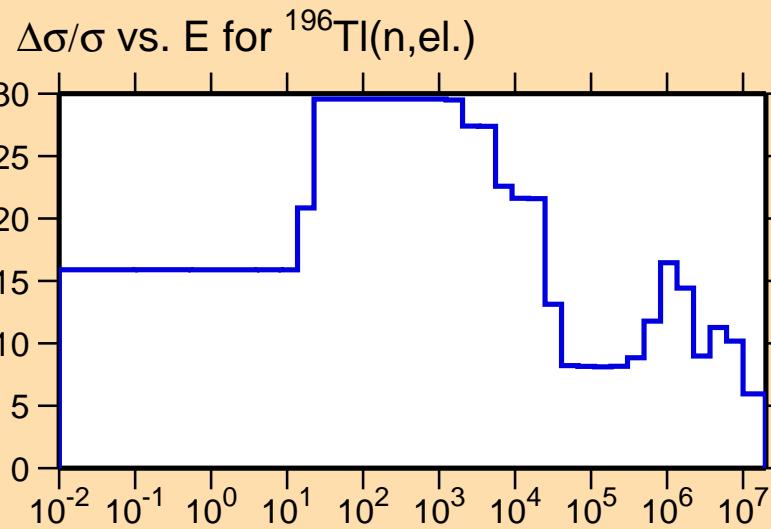


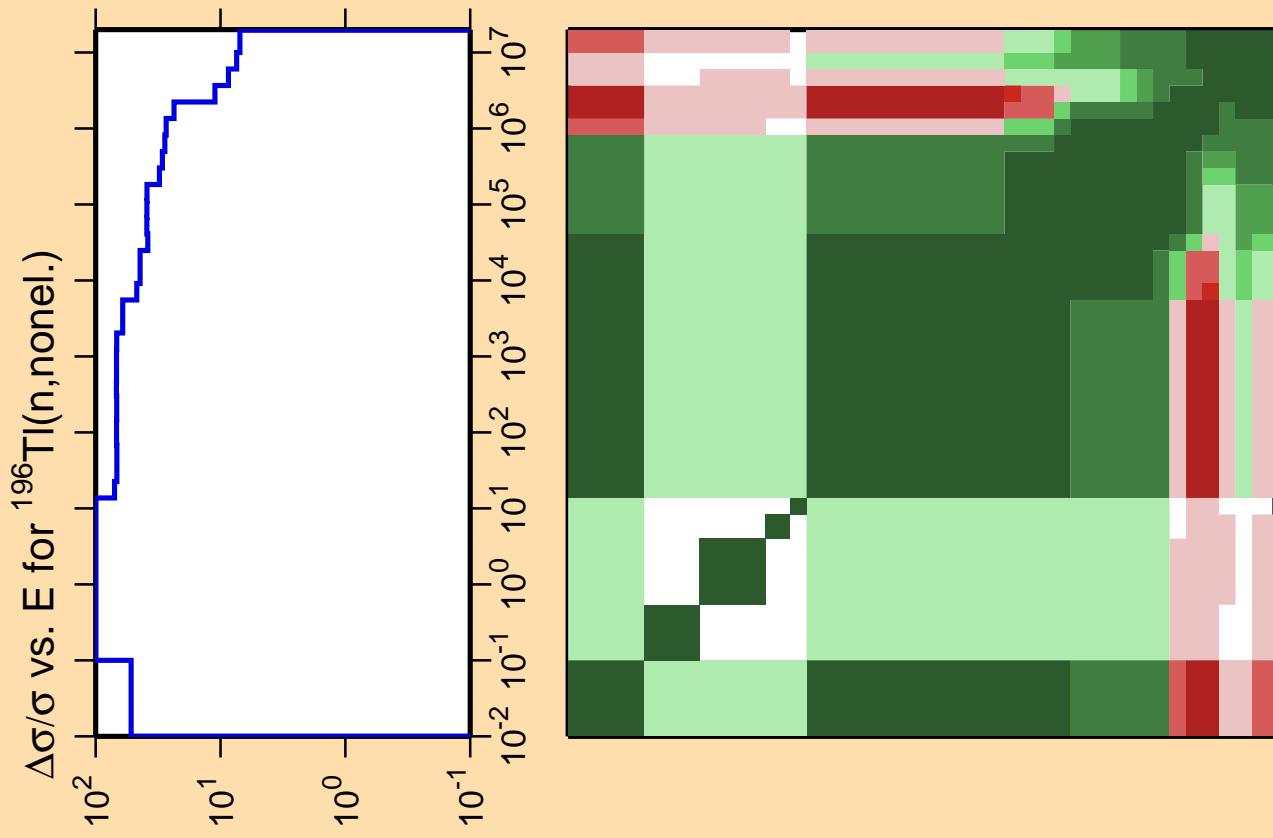


Correlation Matrix

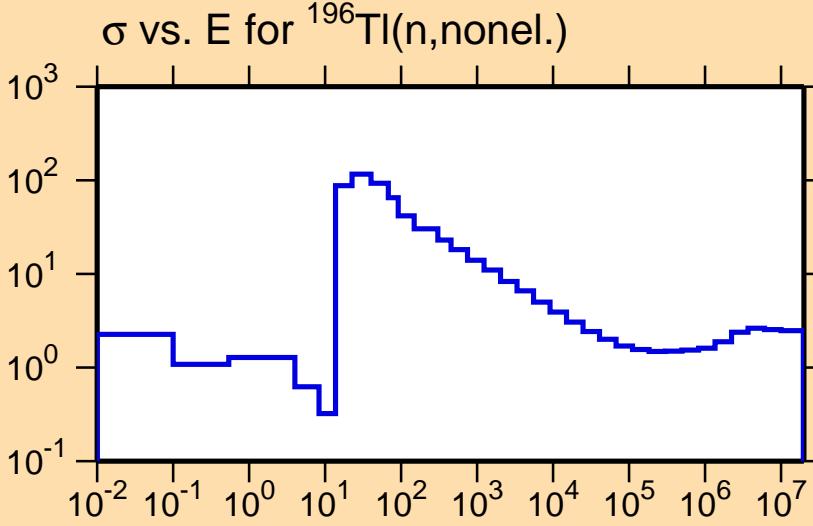
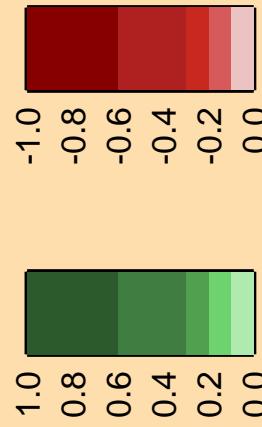


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

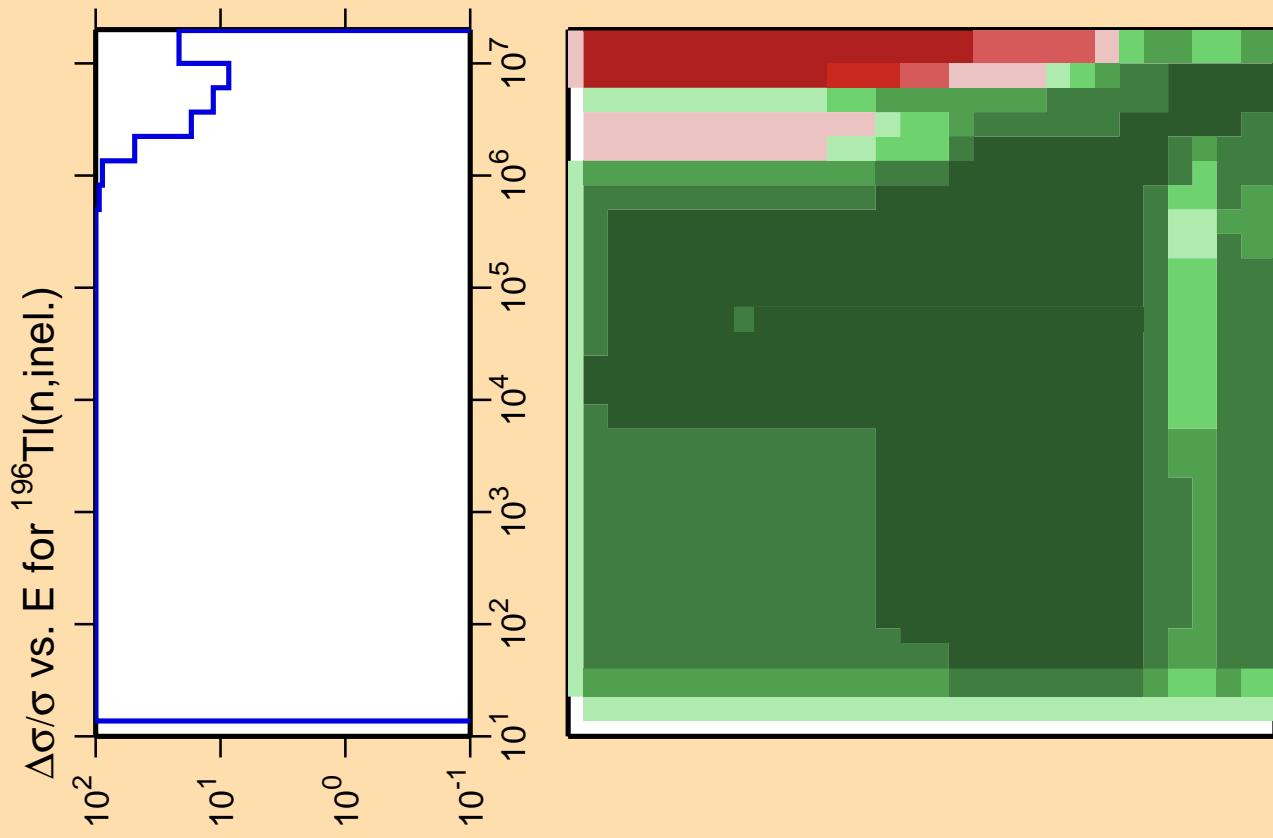




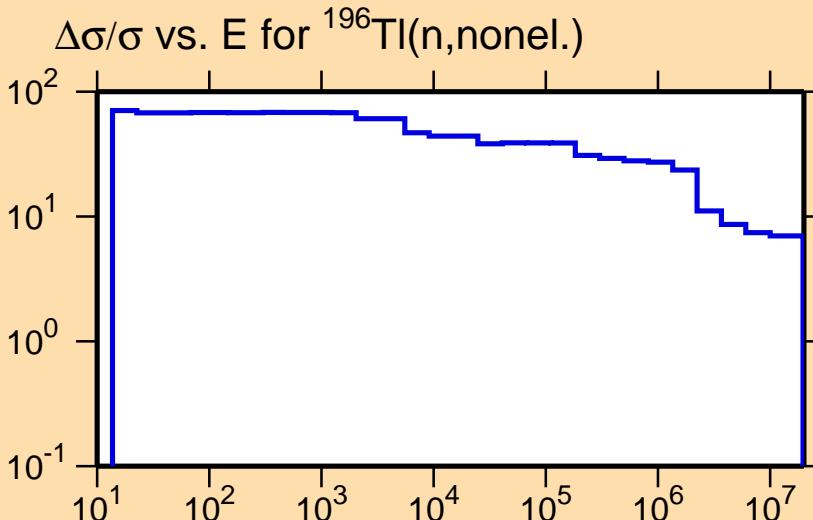
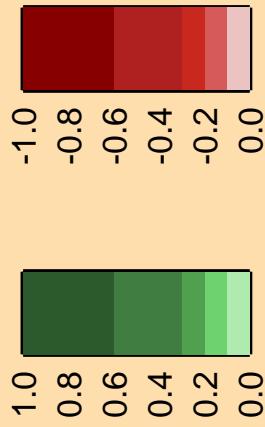
Correlation Matrix



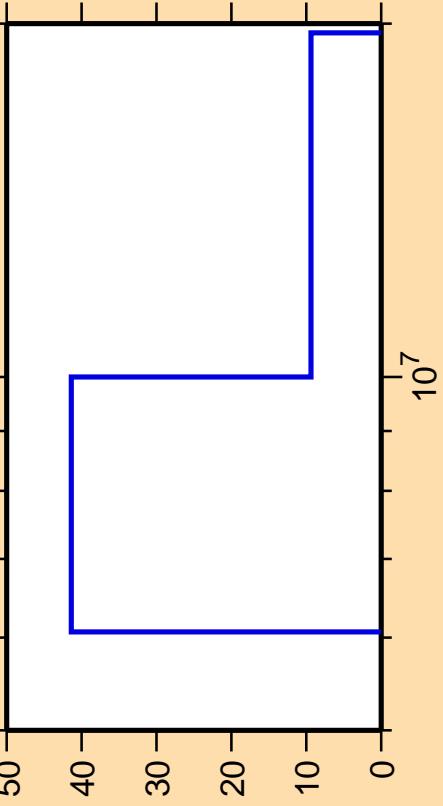
Ordinate scales are % relative standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



Correlation Matrix



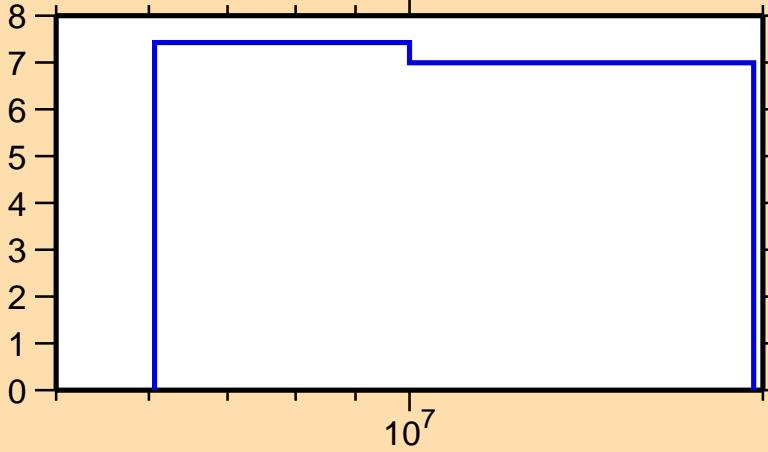
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,2n)$



Ordinate scale is %  
relative standard deviation.

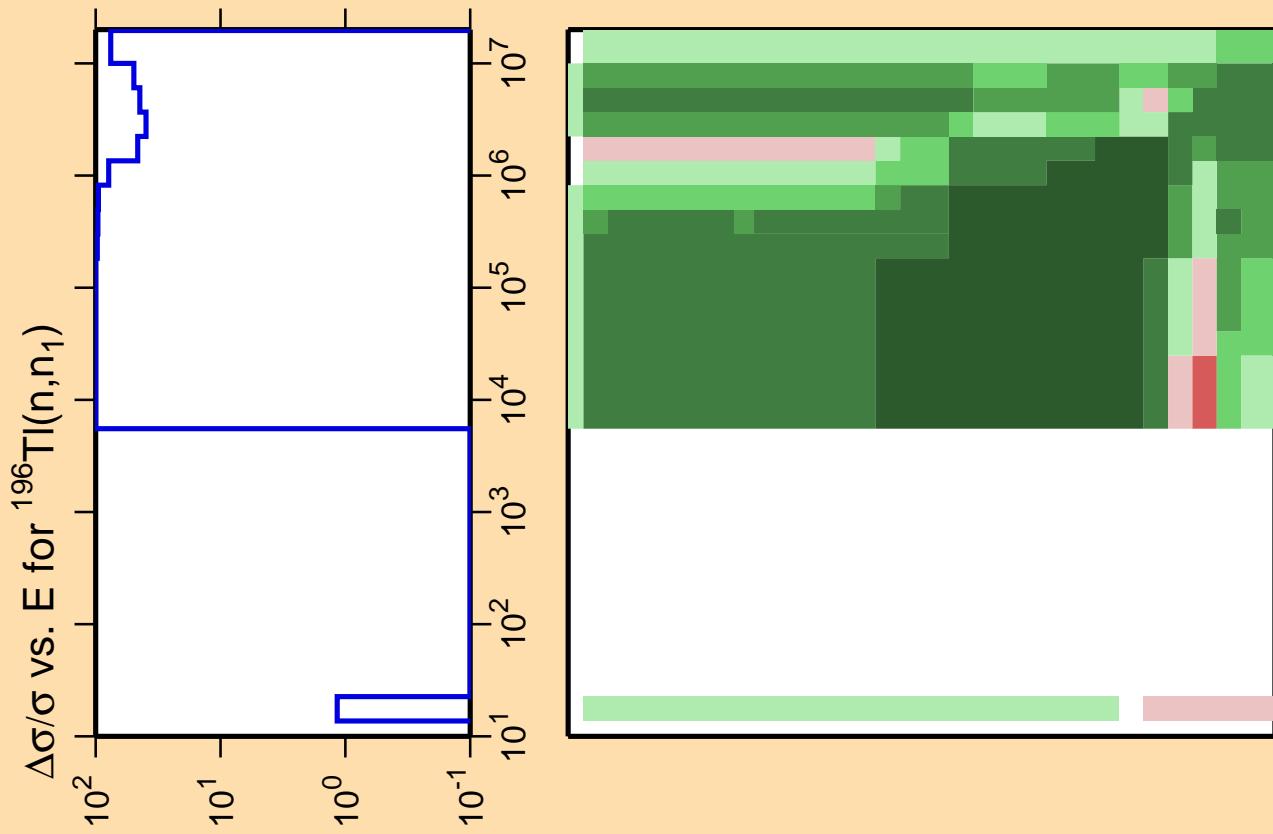
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\text{nonel.})$

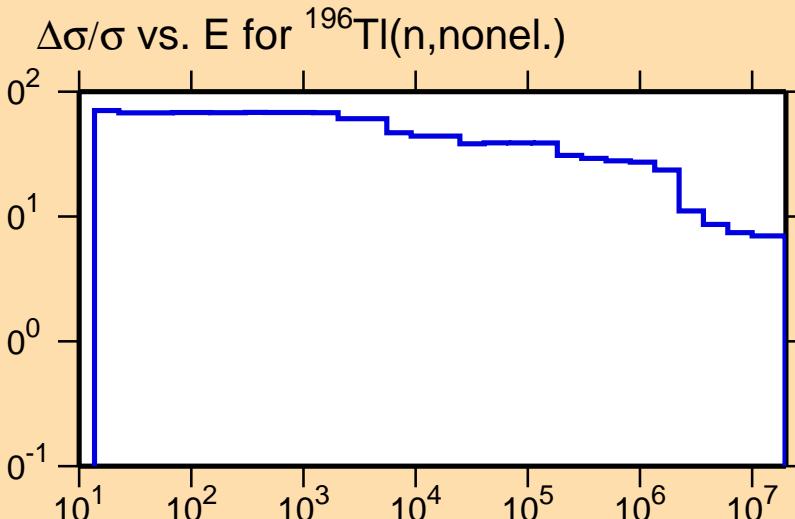
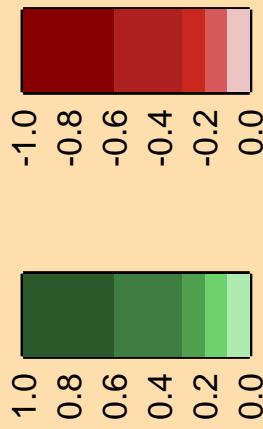


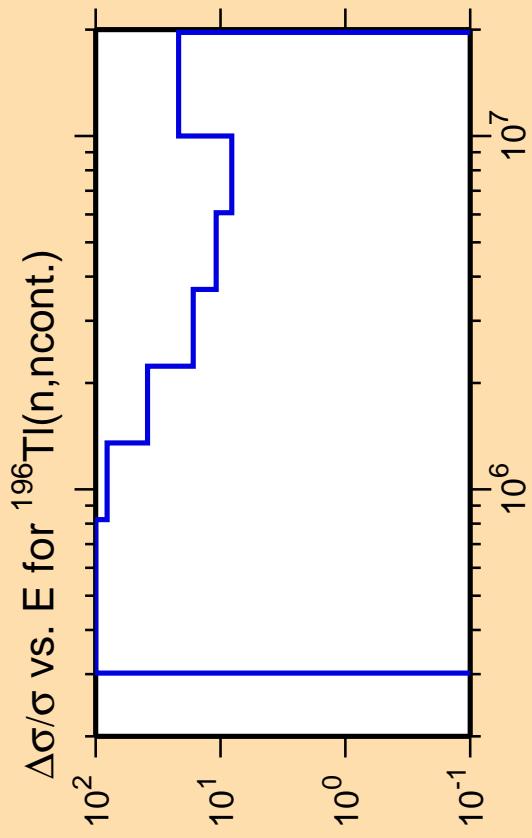
Correlation Matrix





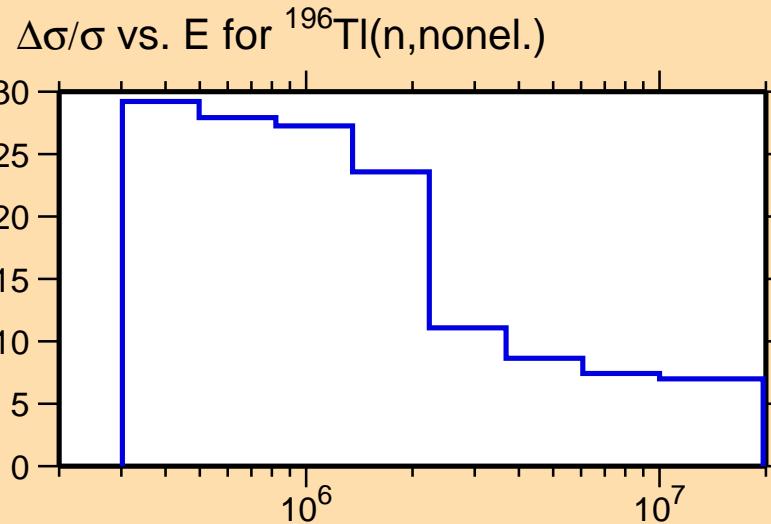
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

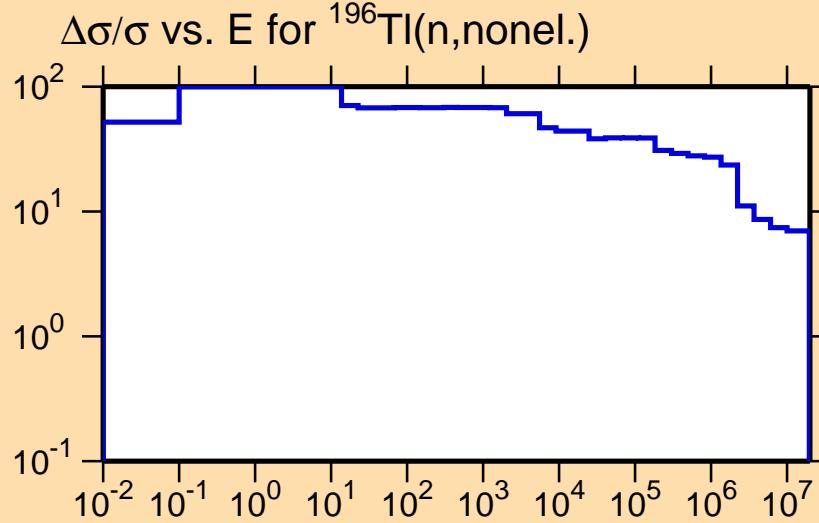


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\gamma)$

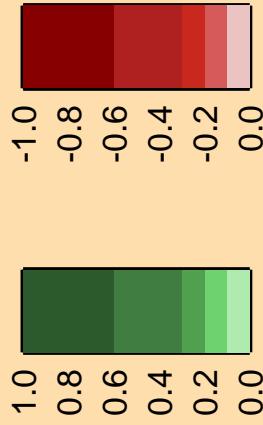
Ordinate scale is %  
relative standard deviation.

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

$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\text{nonel.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,p)$

Ordinate scale is %  
relative standard deviation.

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

0 10 20 30 40 50 60

$10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4 10^5 10^6 10^7$

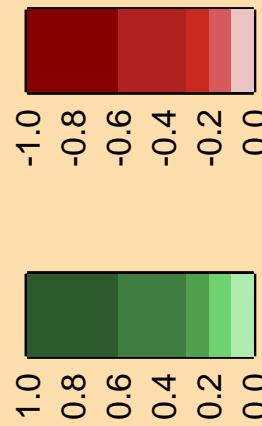
10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup>

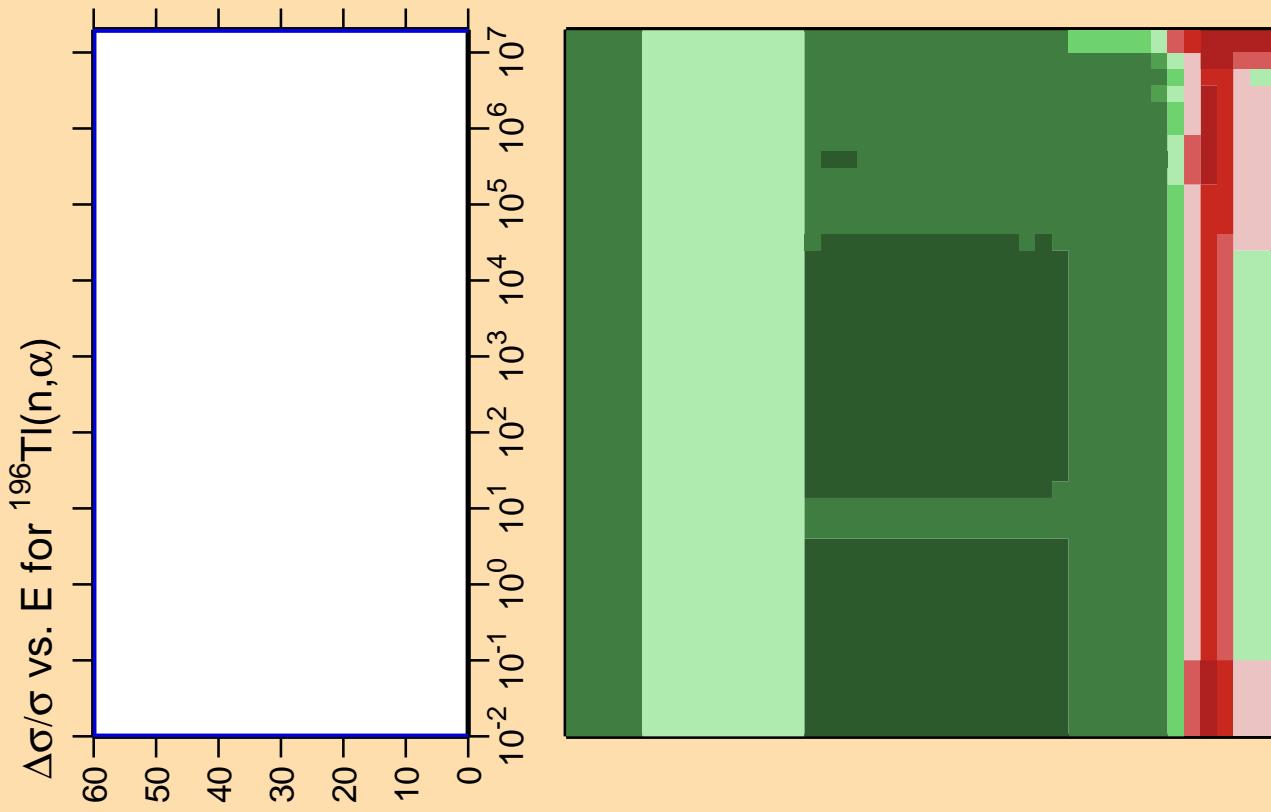
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\text{nonel.})$

10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup>

10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup>

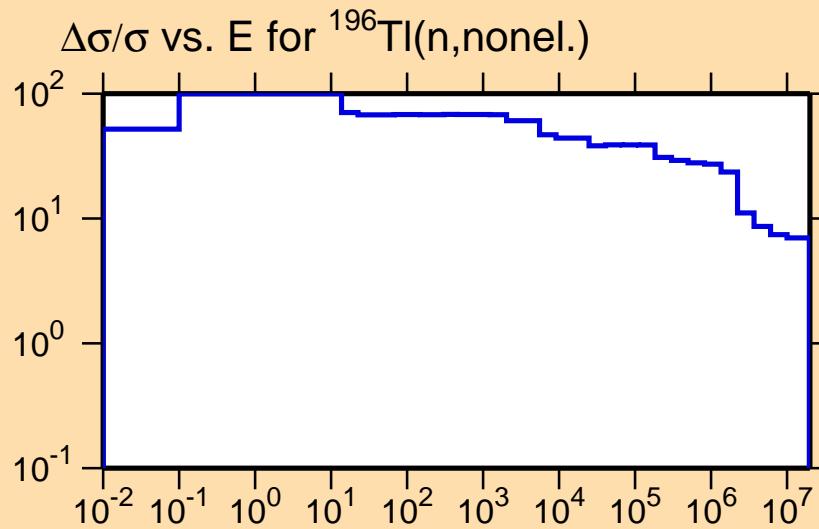
Correlation Matrix



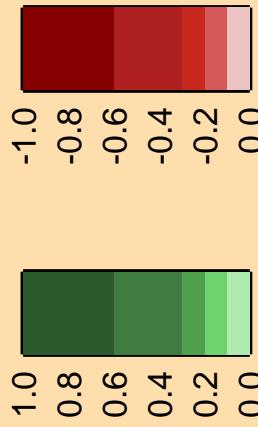


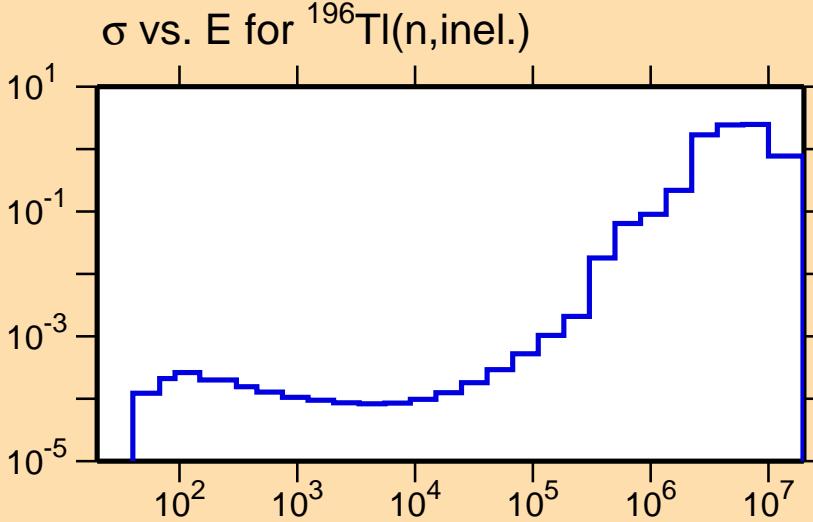
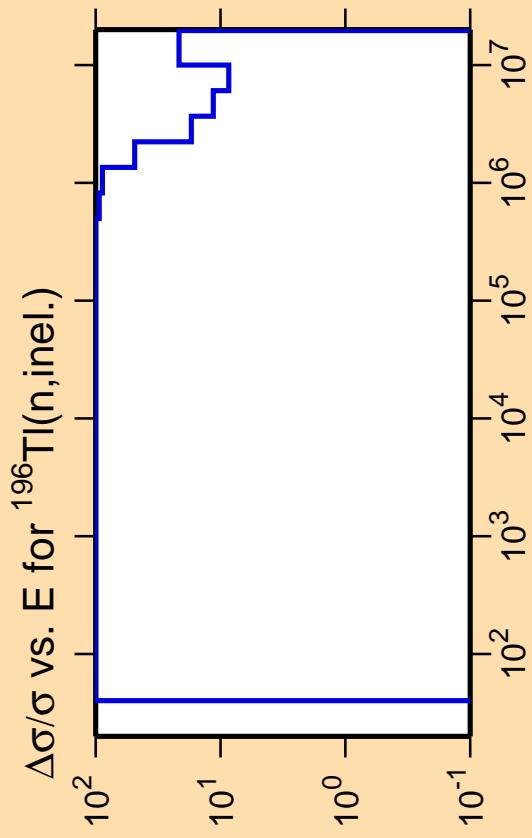
Ordinate scale is %  
relative standard deviation.

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

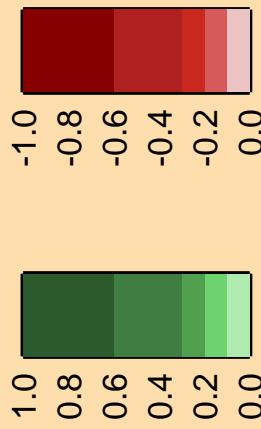


Correlation Matrix





Correlation Matrix



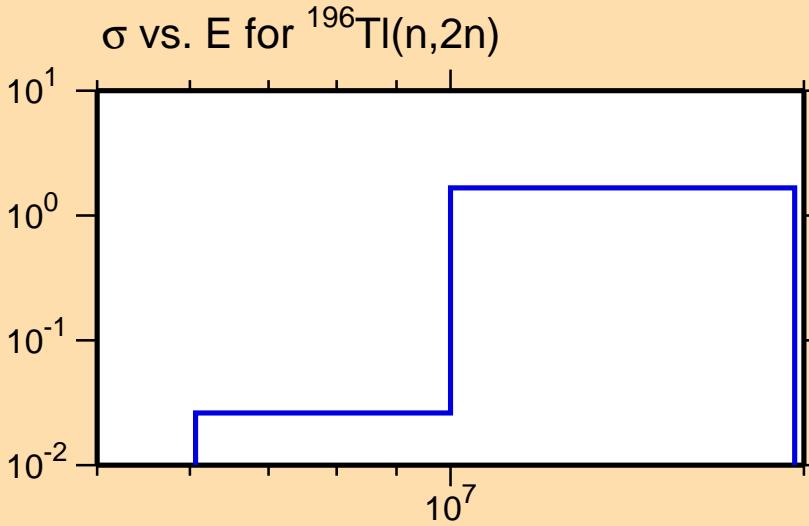
Ordinate scales are % relative  
standard deviation and barns.

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

$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,2n)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,3n)$

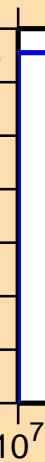
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

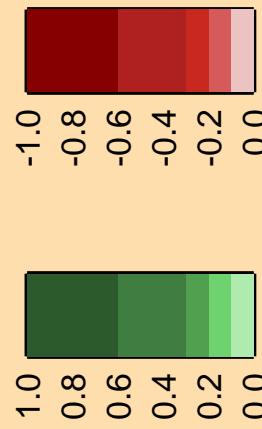
Warning: some uncertainty  
data were suppressed.

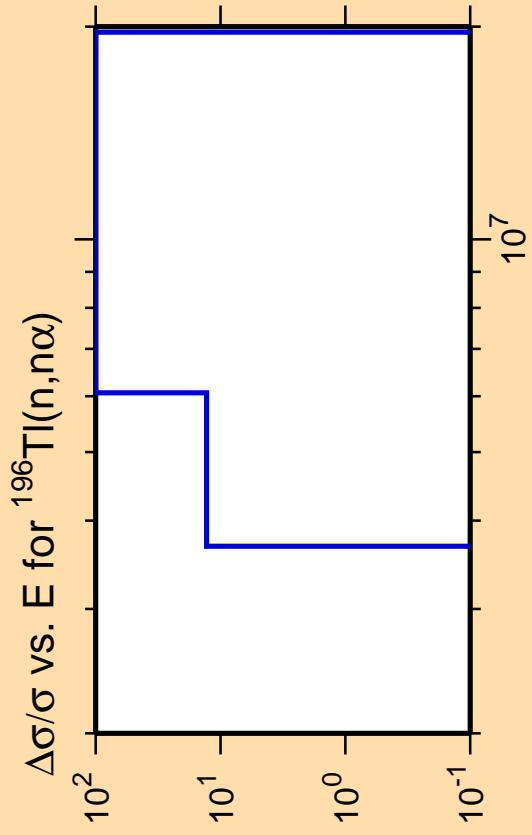


$\sigma$  vs. E for  $^{196}\text{TI}(n,3n)$



Correlation Matrix

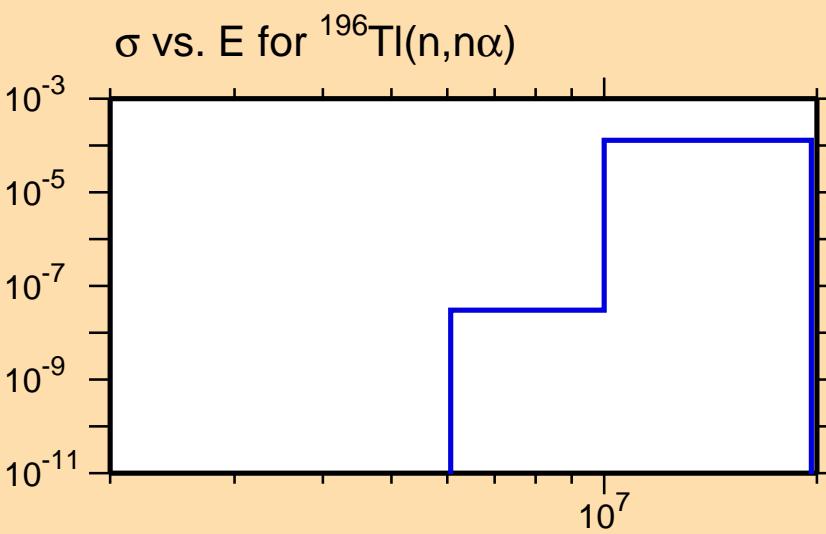




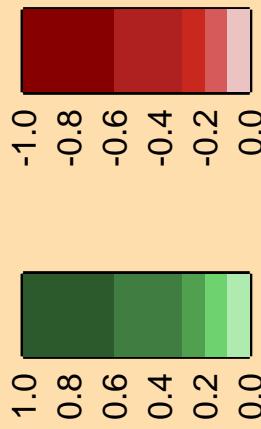
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



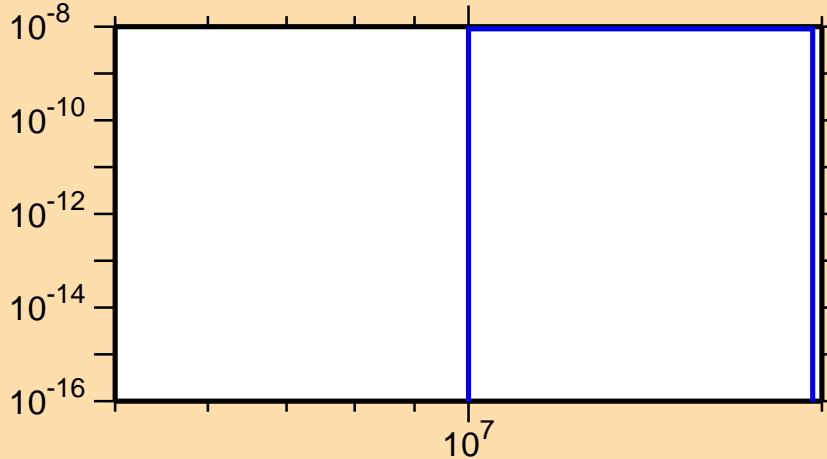
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,2n\alpha)$

10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

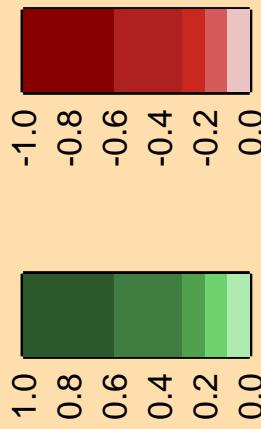
Ordinate scales are % relative  
standard deviation and barns.

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

$\sigma$  vs. E for  $^{196}\text{TI}(n,2n\alpha)$



Correlation Matrix

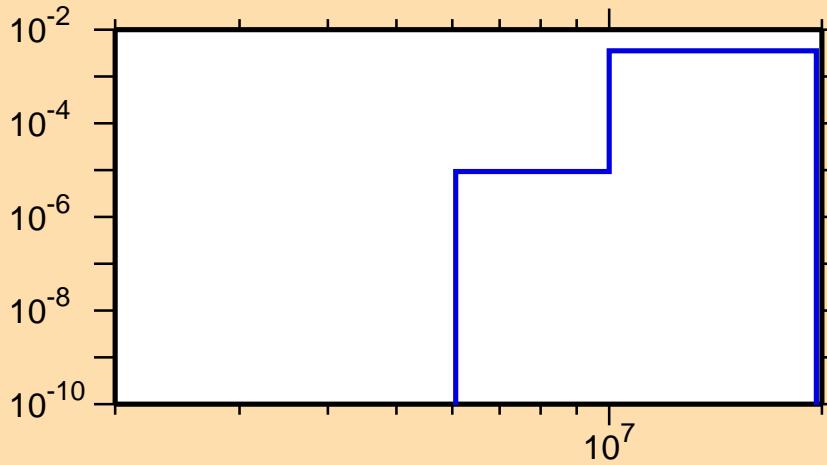


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,np)$

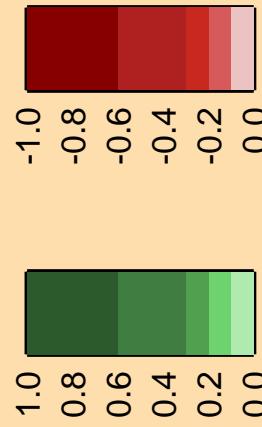
Ordinate scales are % relative  
standard deviation and barns.

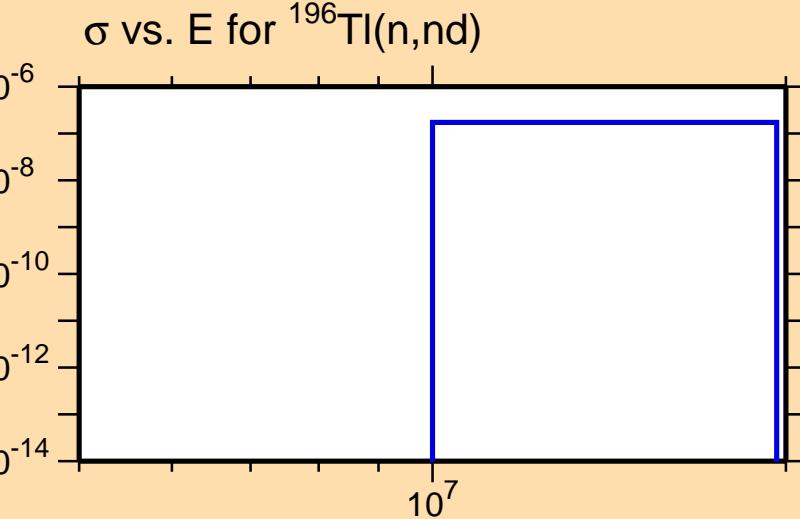
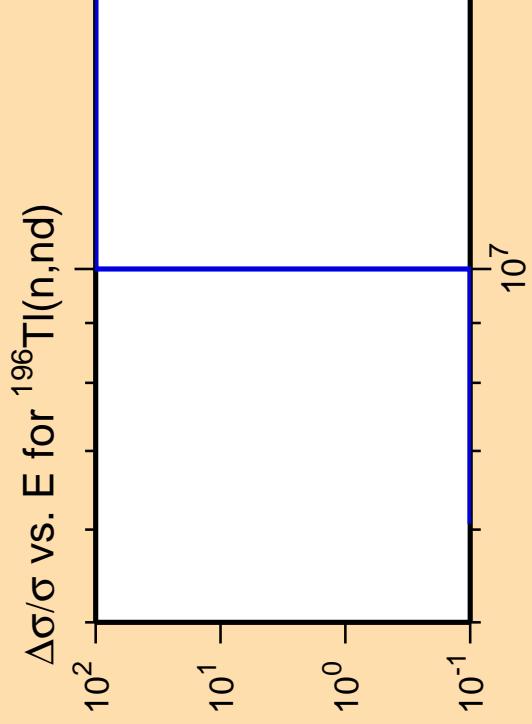
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

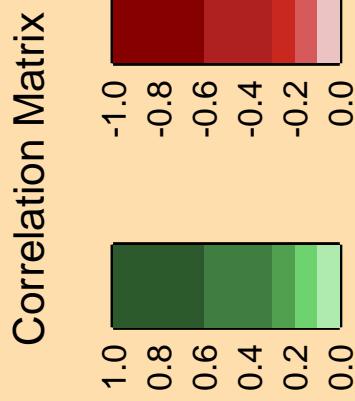




Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

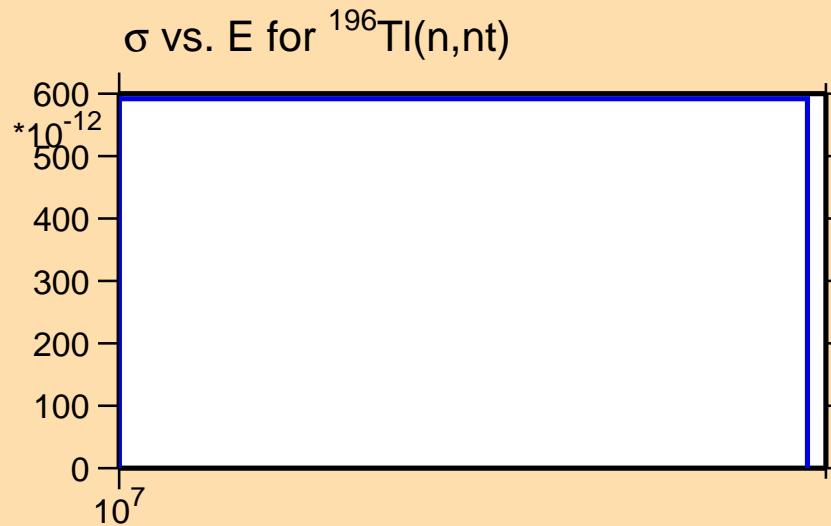


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,\text{nt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



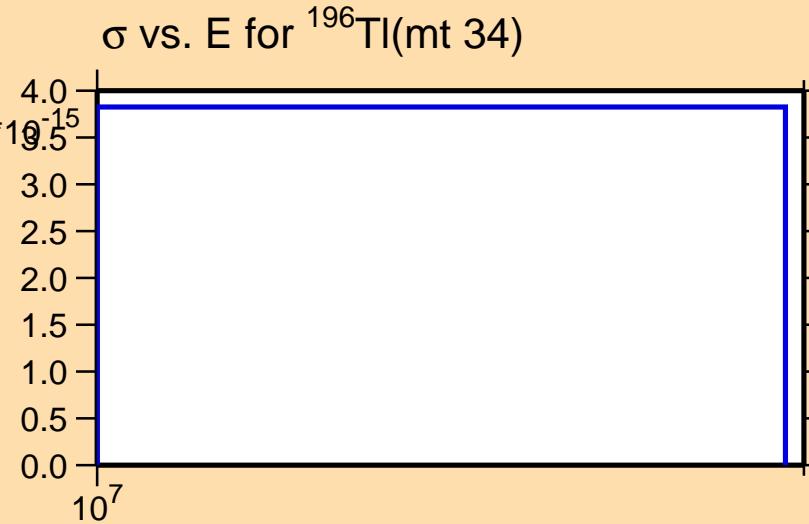
Correlation Matrix



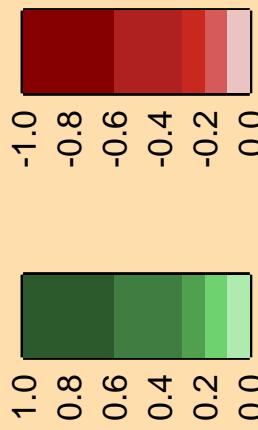
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(\text{mt 34})$

\* $10^{-3}$   
30  
20  
15  
10  
5  
0  
 $10^7$

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



Correlation Matrix

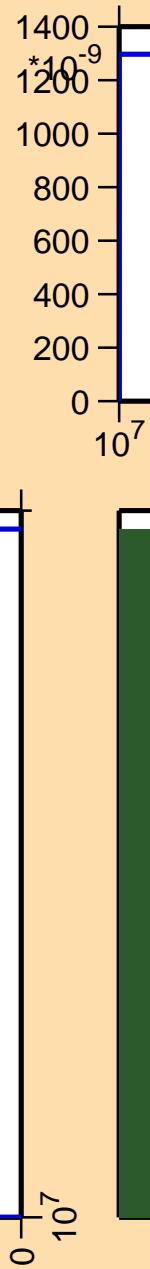


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,2np)$

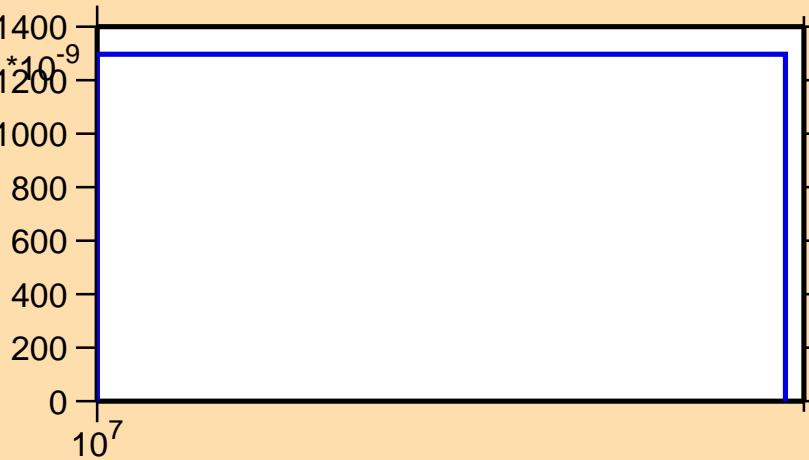
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

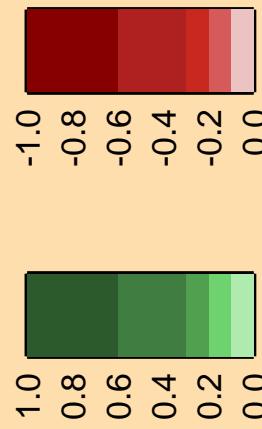
Warning: some uncertainty  
data were suppressed.



$\sigma$  vs. E for  $^{196}\text{TI}(n,2np)$



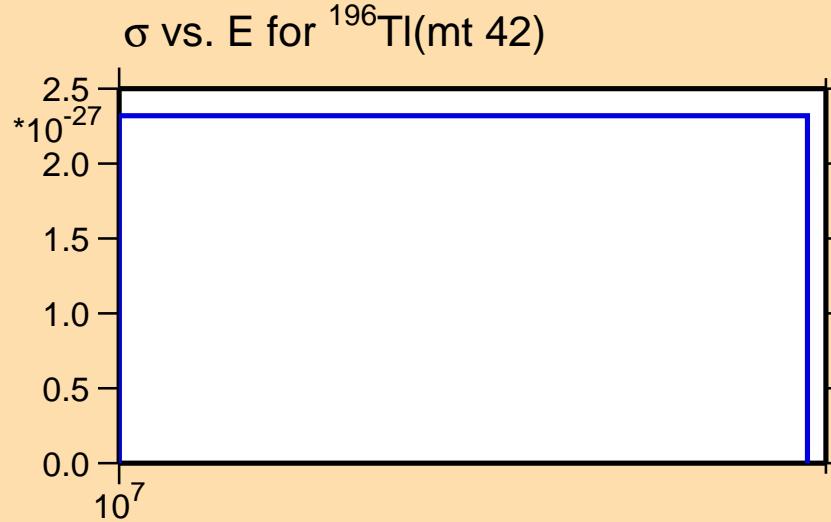
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(\text{mt } 42)$

\* $10^{-15}$       Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



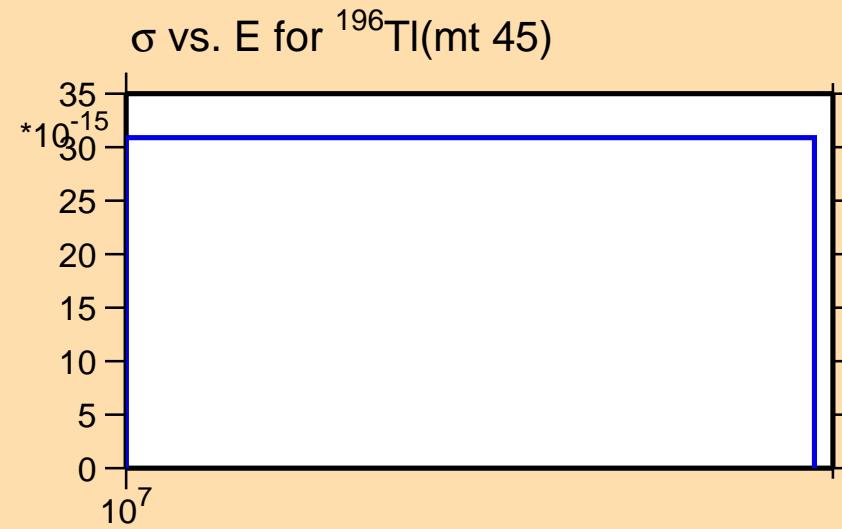
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(\text{mt } 45)$

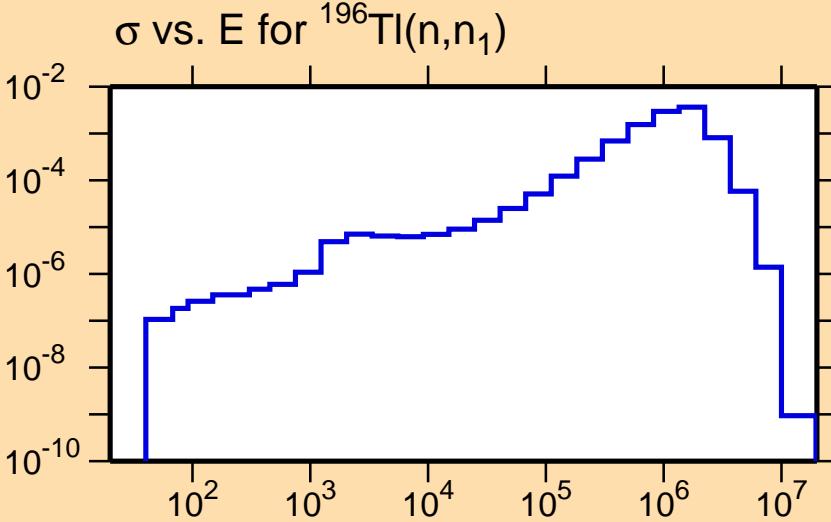
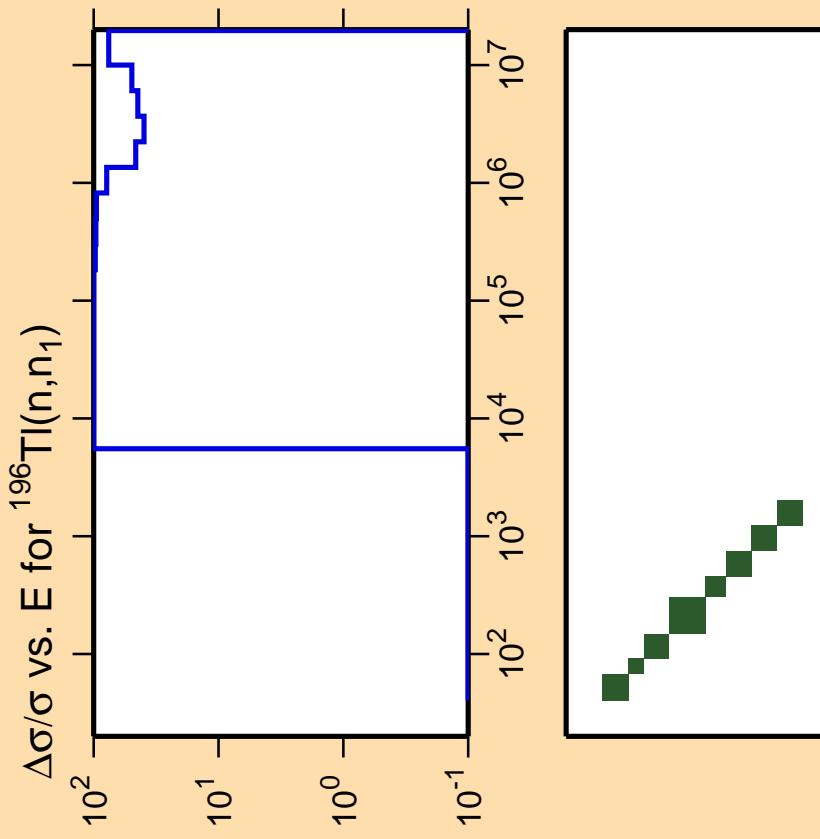
\* $10^{-3}$   
 $10^7$

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



Correlation Matrix



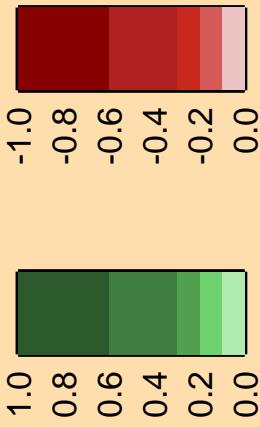


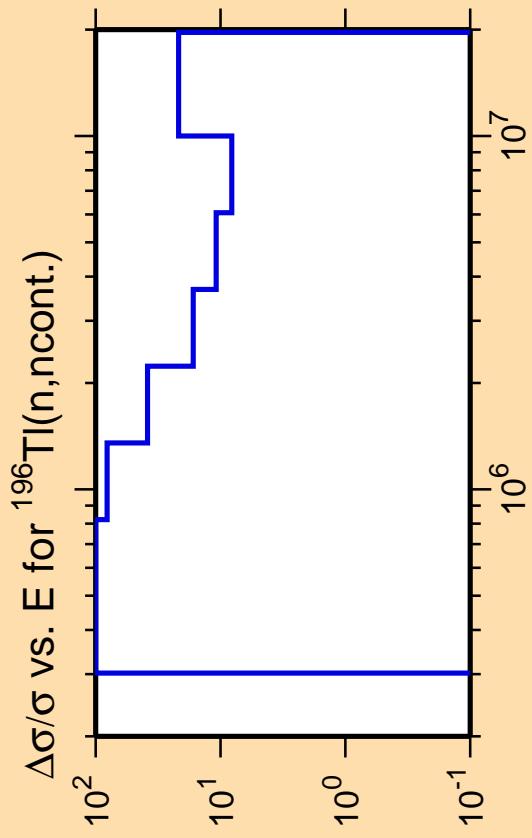
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

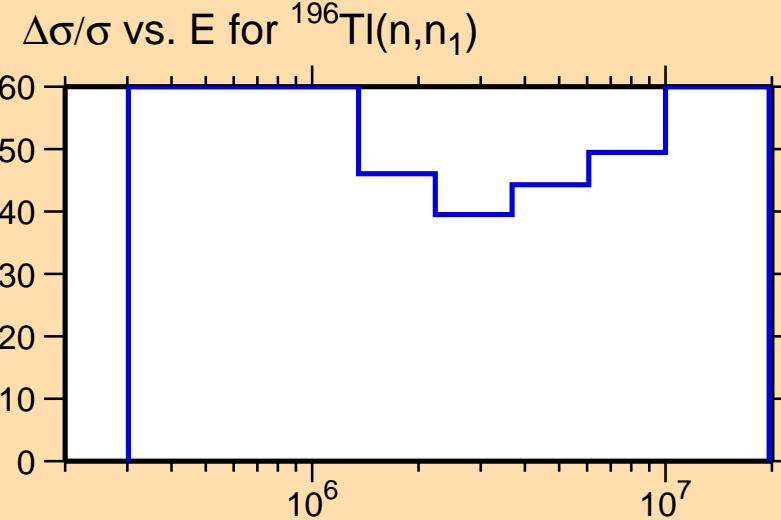
Correlation Matrix





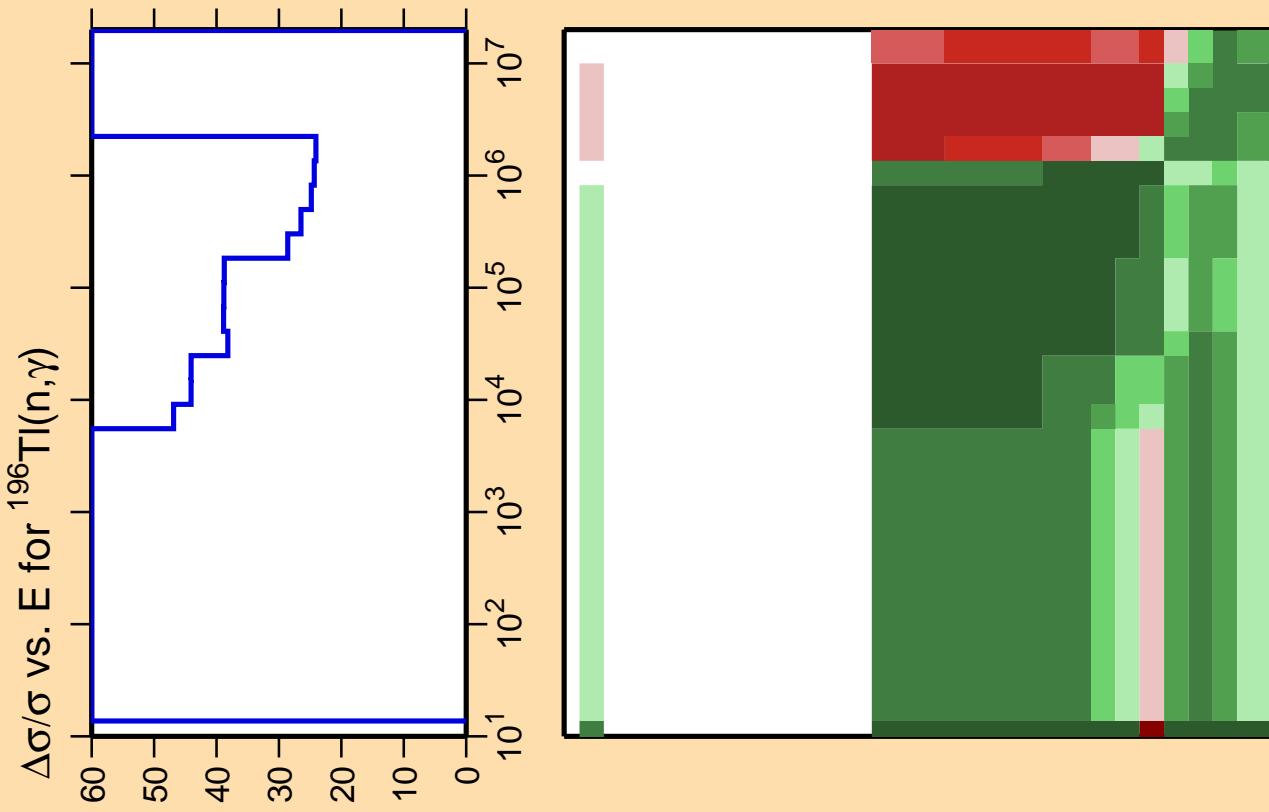
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

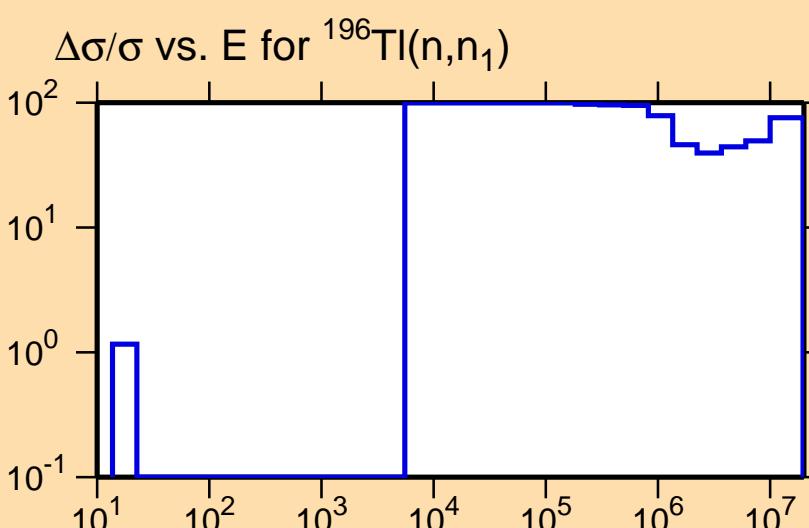




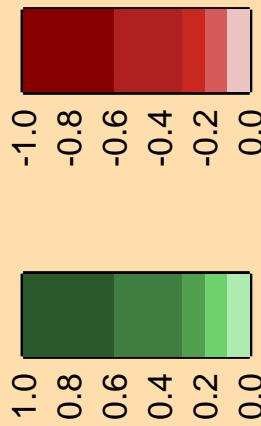
Ordinate scale is %  
relative standard deviation.

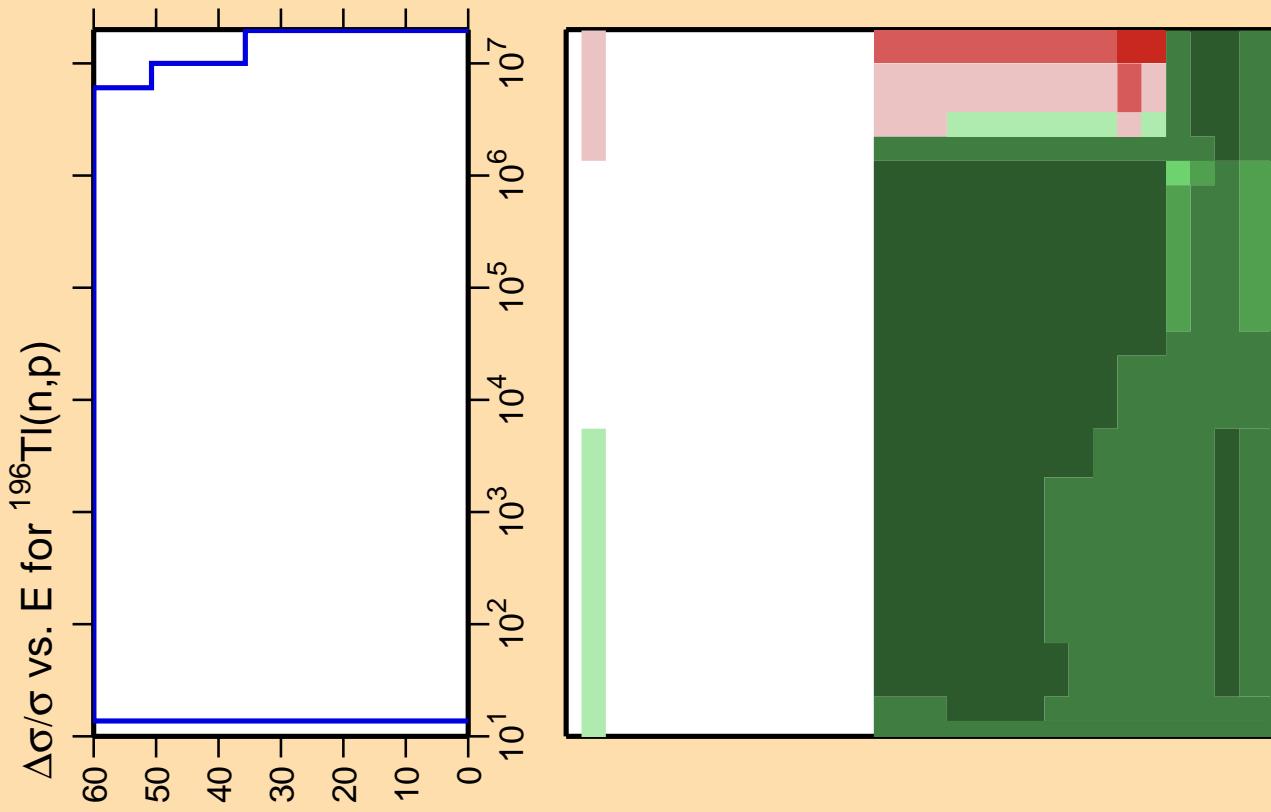
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



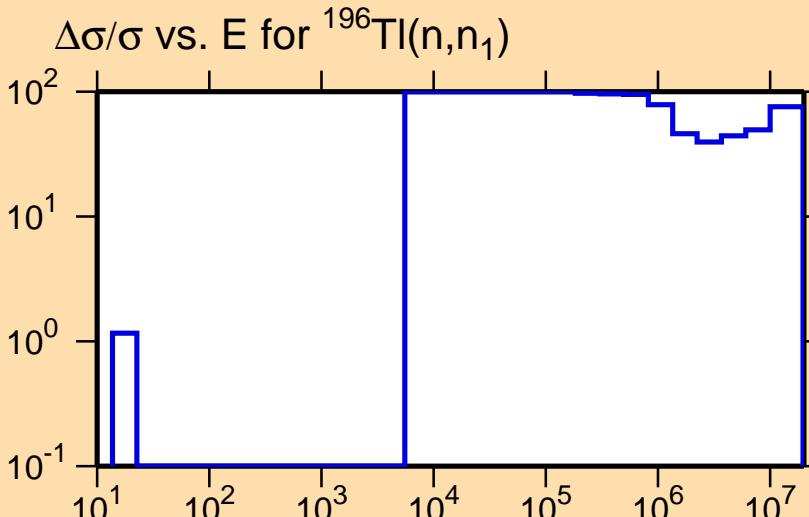
Correlation Matrix



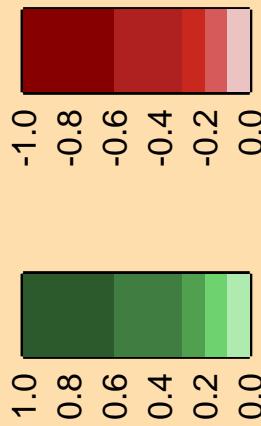


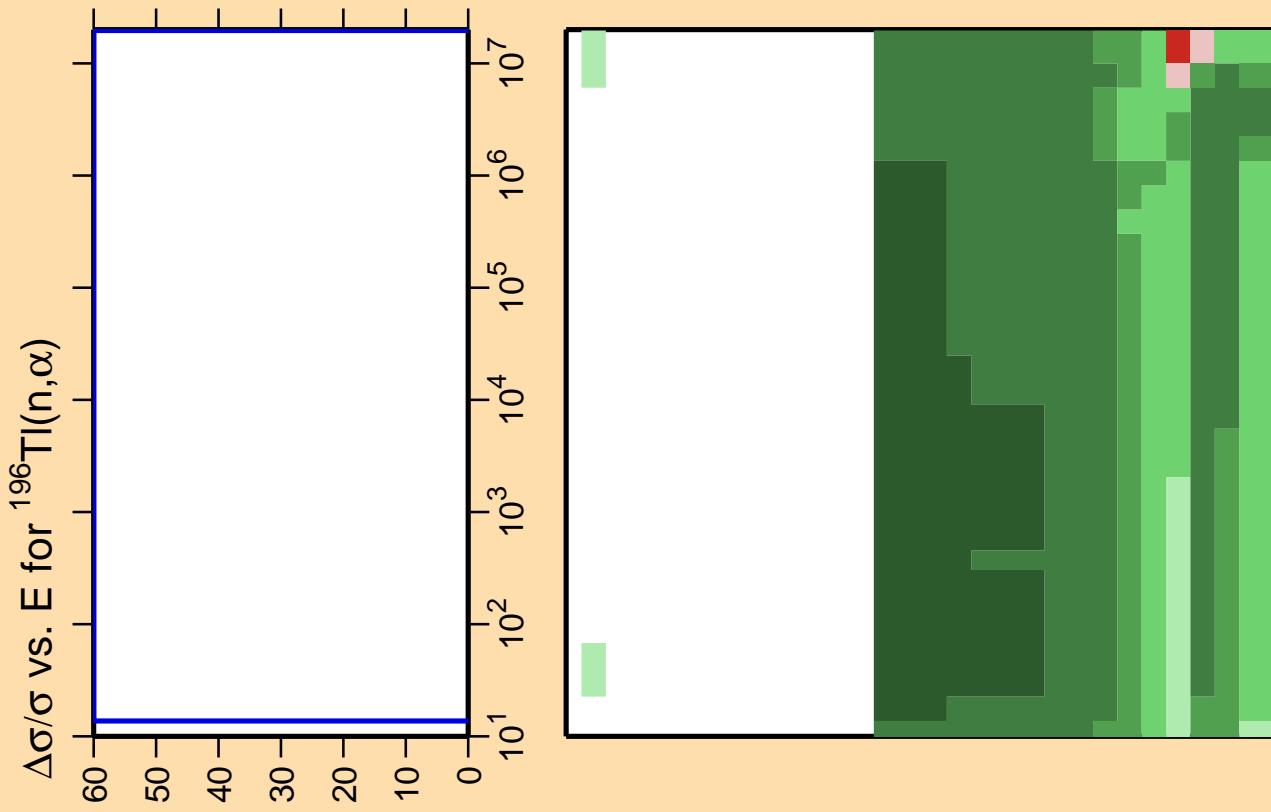
Ordinate scale is %  
relative standard deviation.

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

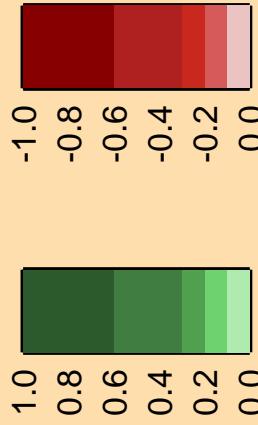


Correlation Matrix





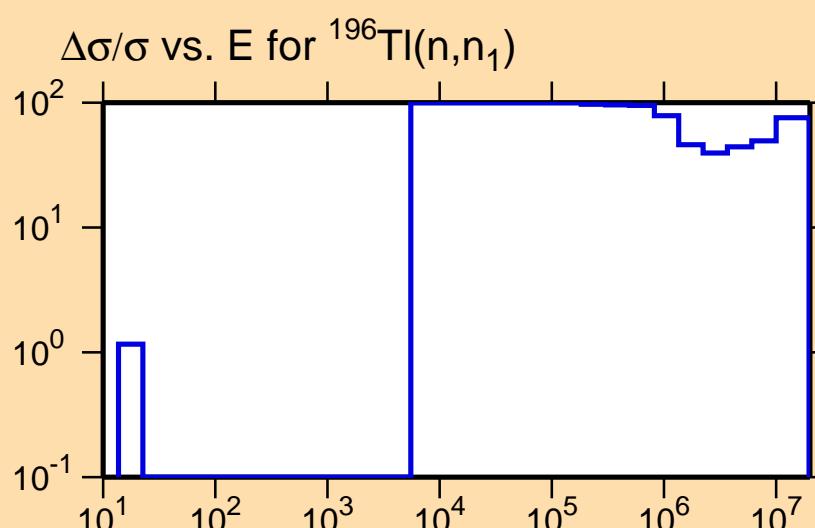
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

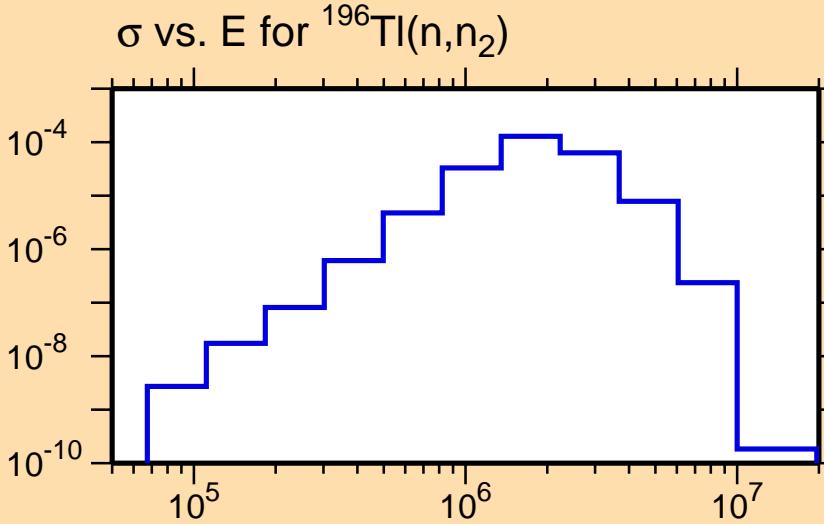


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,n_2)$

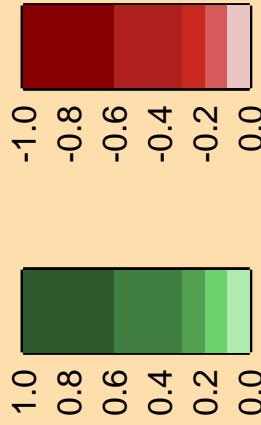
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

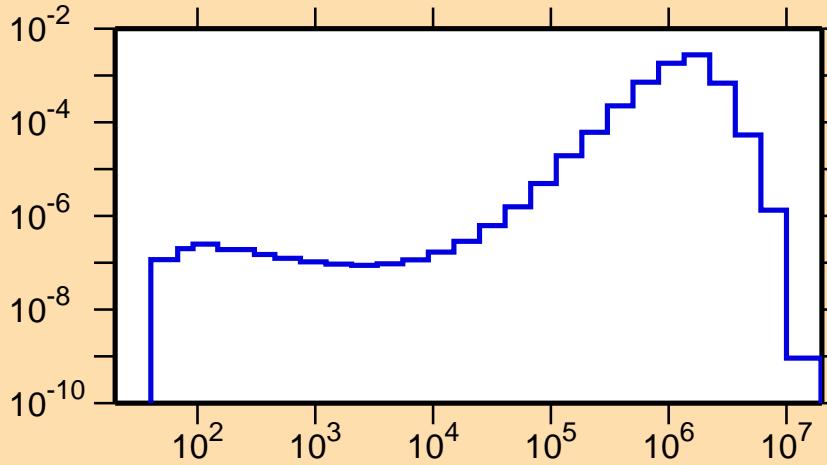


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,n_3)$

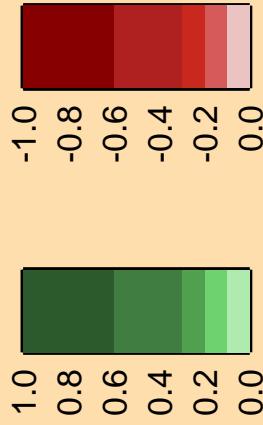
Ordinate scales are % relative  
standard deviation and barns.

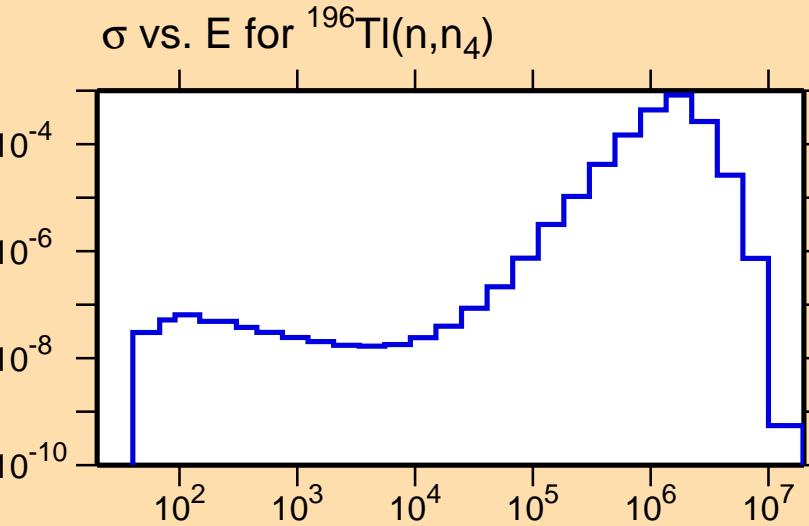
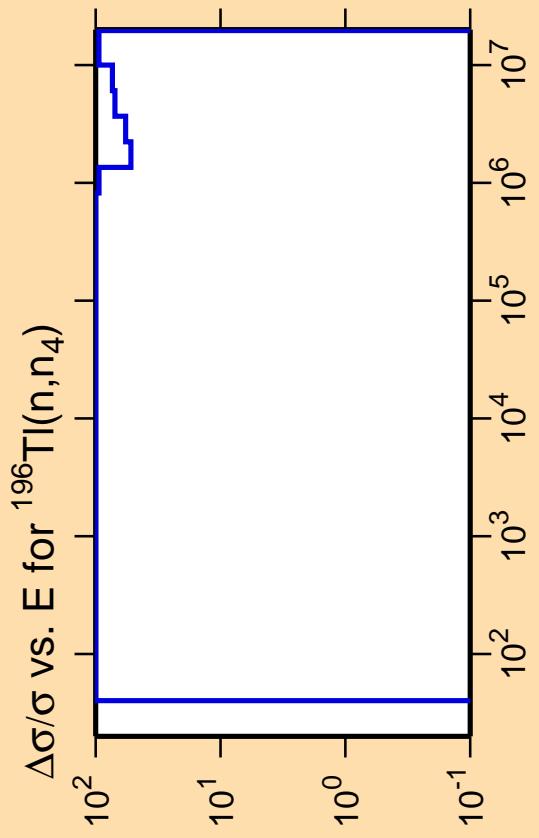
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

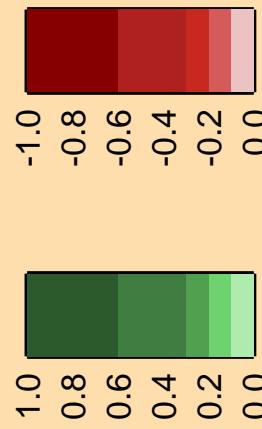


Correlation Matrix





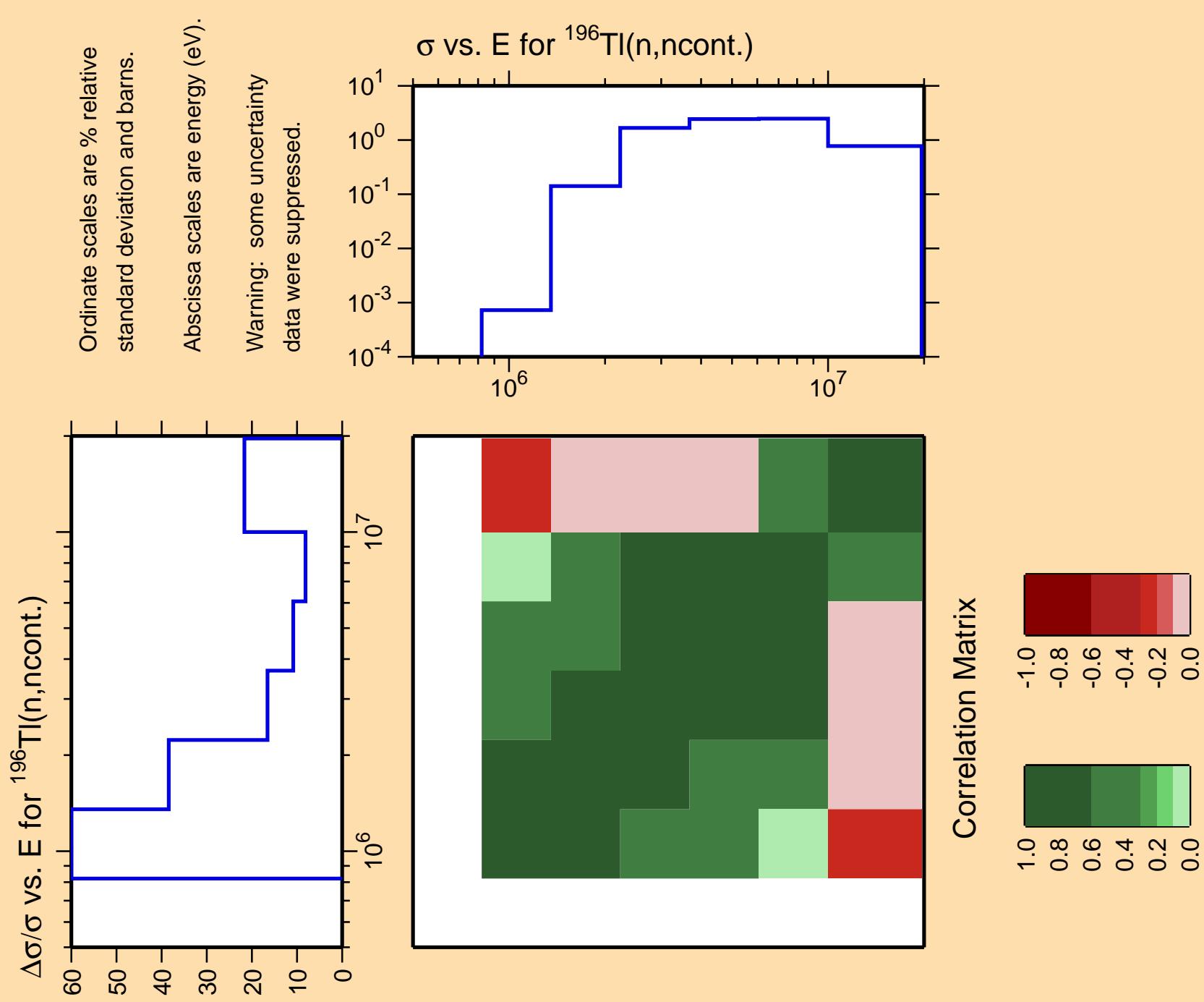
Correlation Matrix



Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

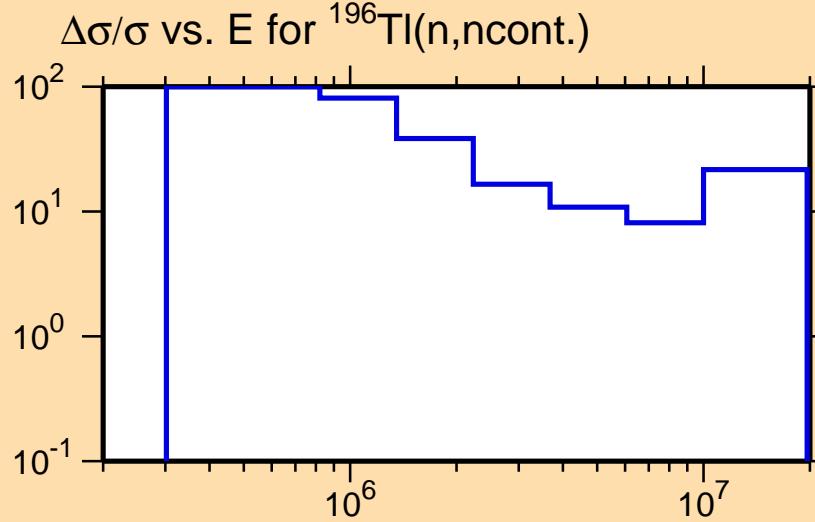
Warning: some uncertainty  
data were suppressed.



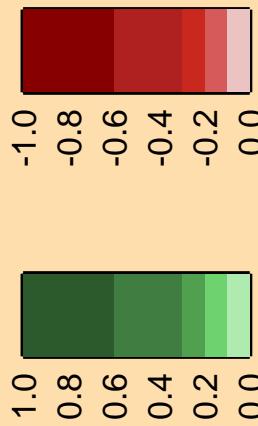
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\gamma)$

Ordinate scale is %  
relative standard deviation.

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



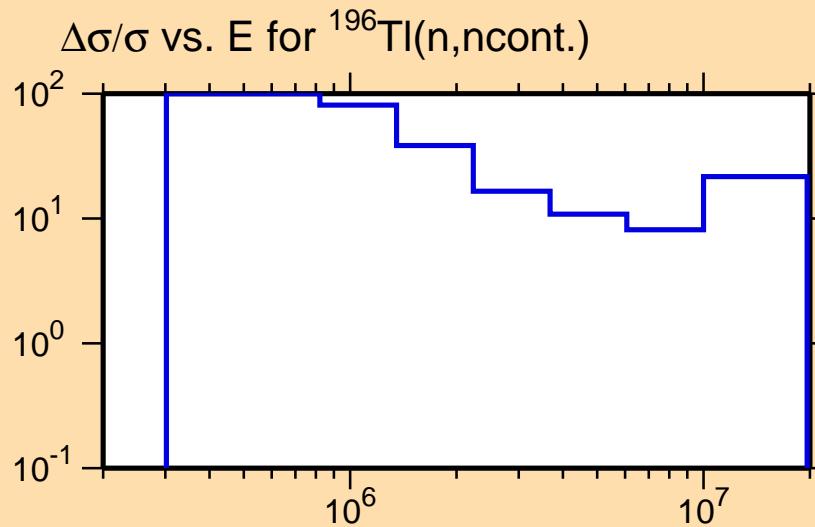
Correlation Matrix



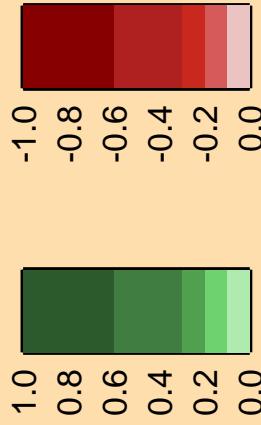
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,p)$

Ordinate scale is %  
relative standard deviation.

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



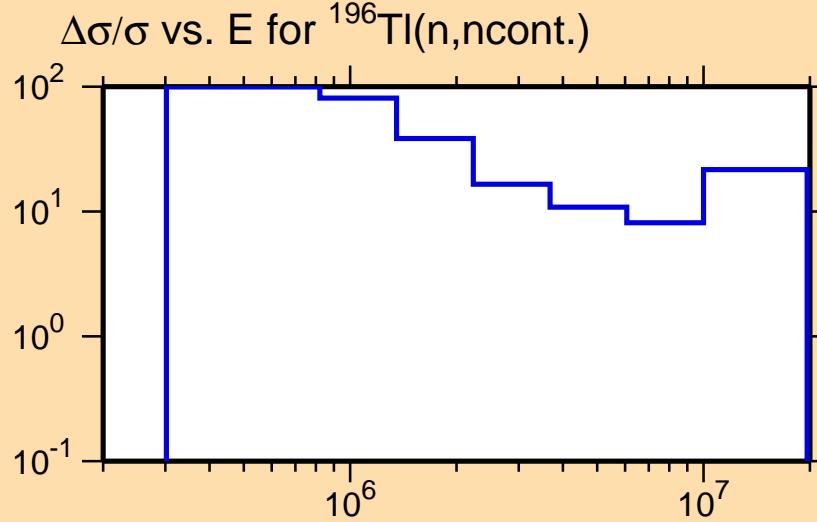
Correlation Matrix



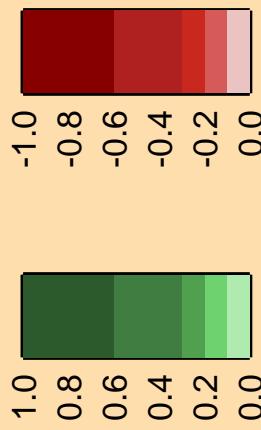
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\alpha)$

Ordinate scale is %  
relative standard deviation.

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



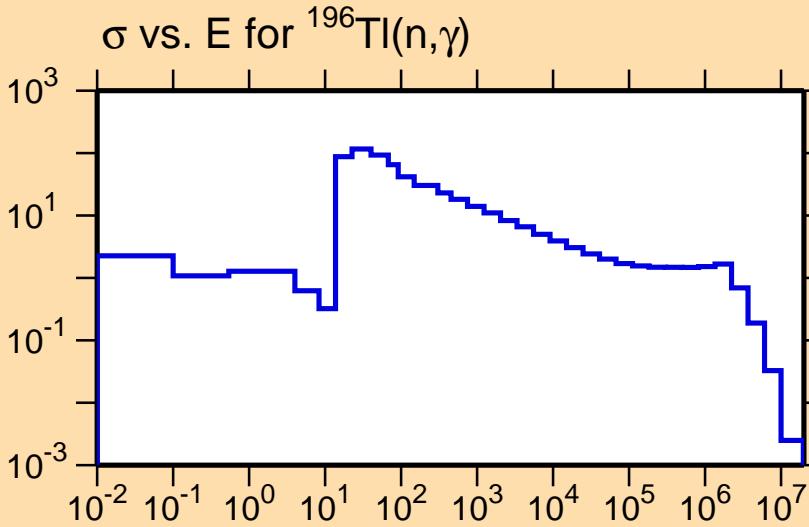
Correlation Matrix



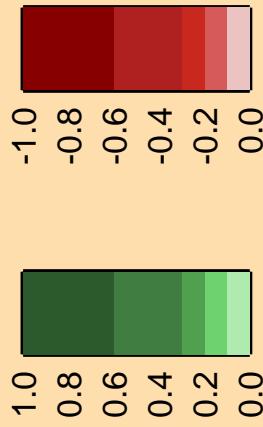
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,\gamma)$

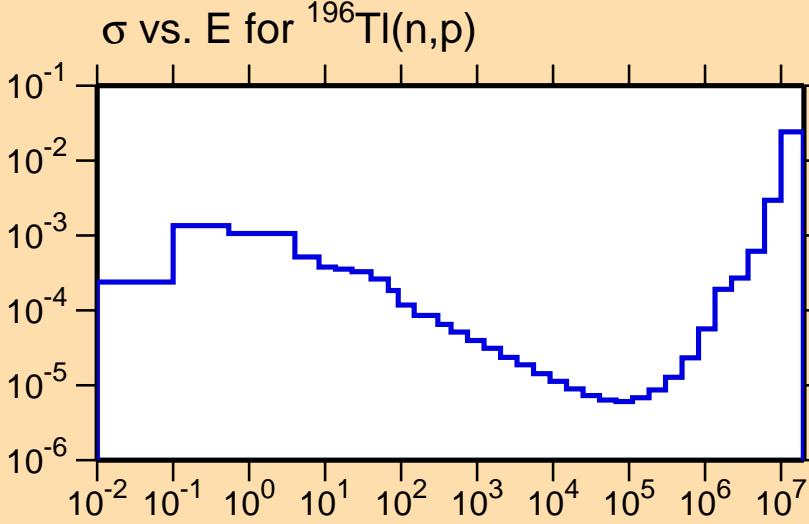
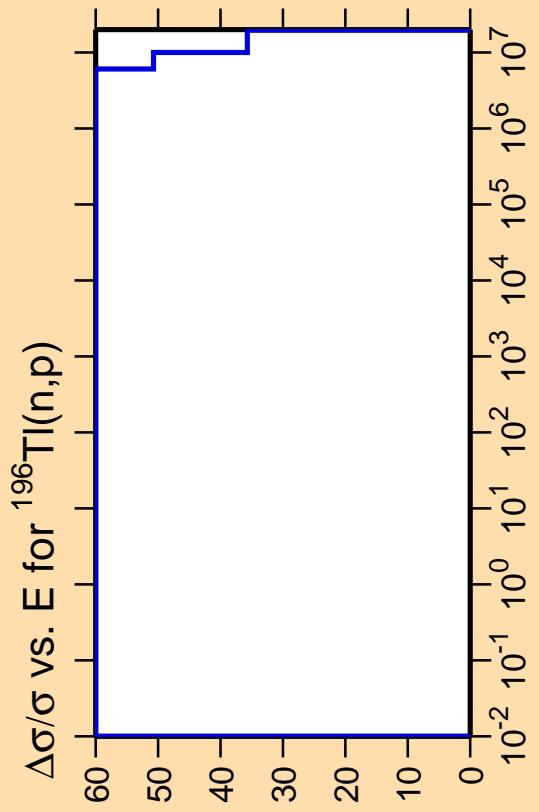
Ordinate scales are % relative  
standard deviation and barns.

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



Correlation Matrix



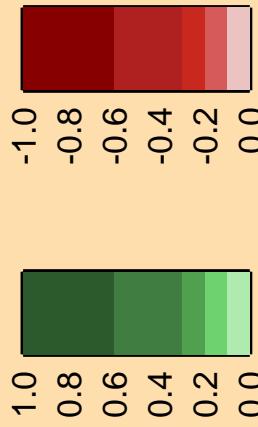


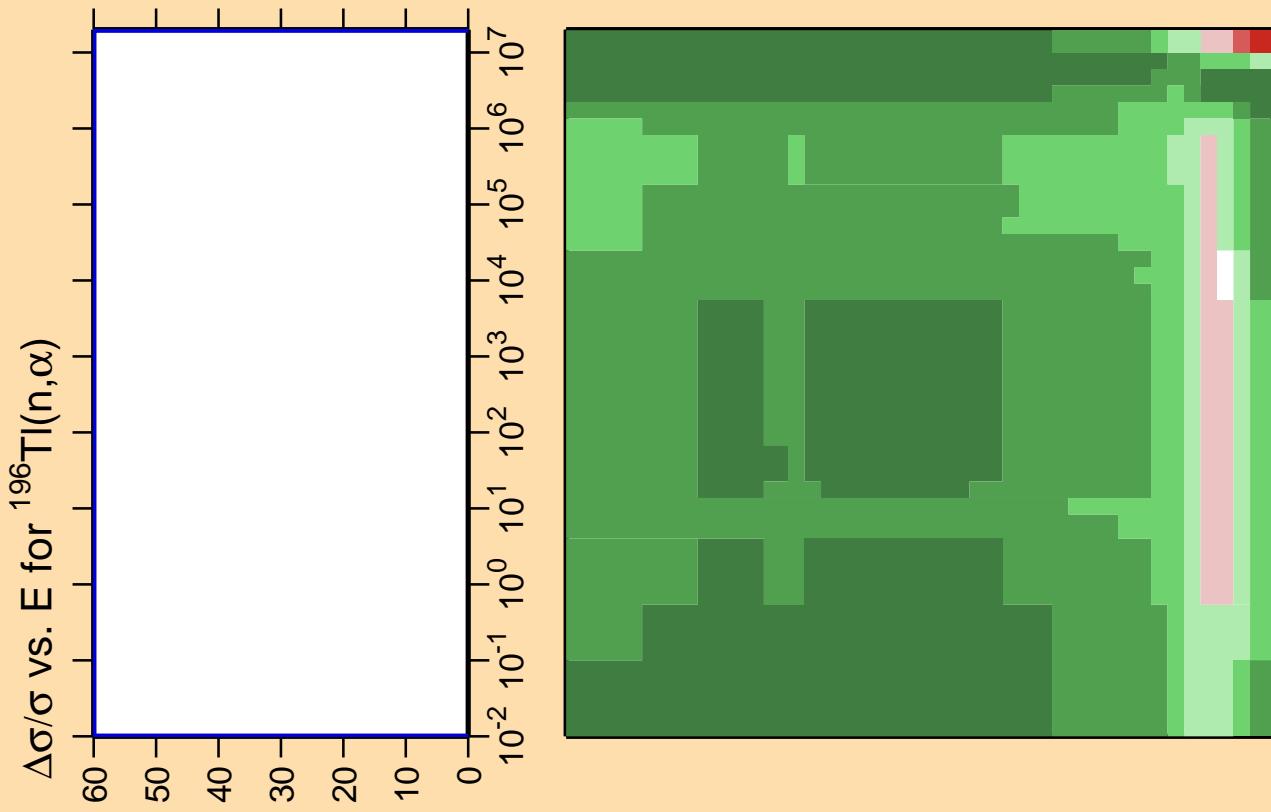
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

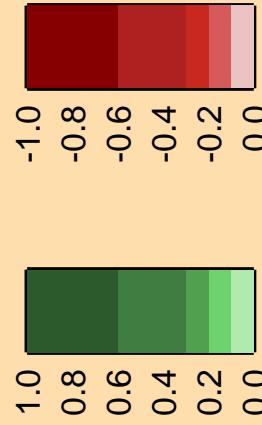
Warning: some uncertainty data were suppressed.

Correlation Matrix





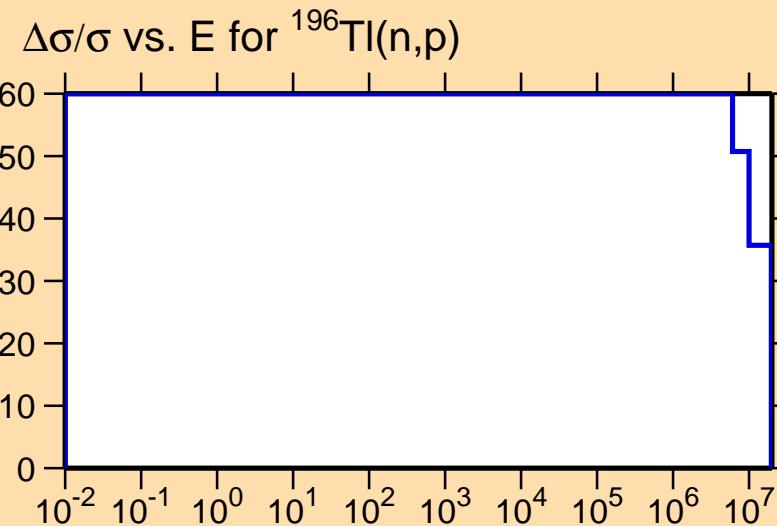
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

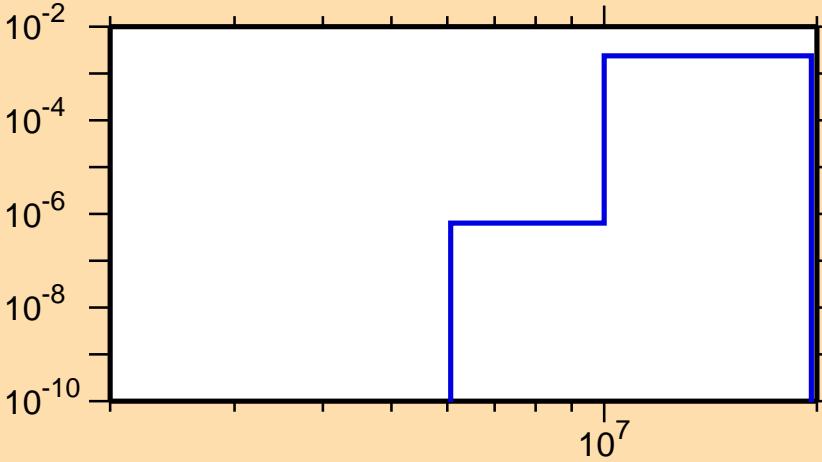


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,d)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

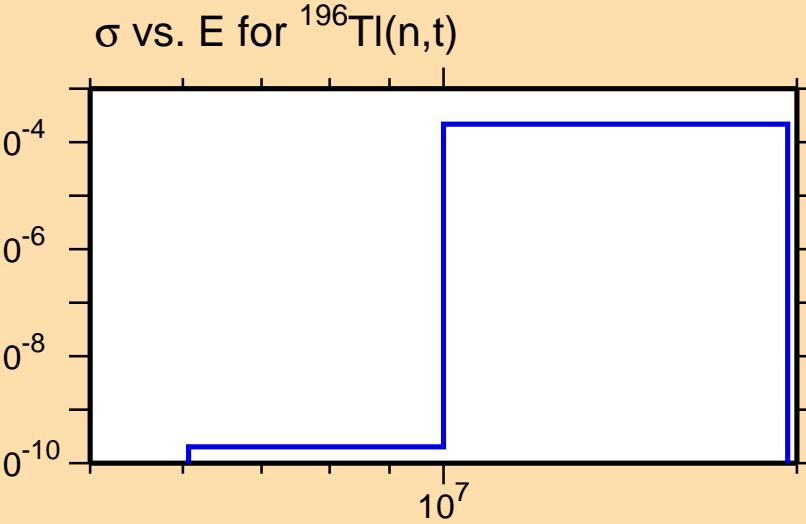


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,t)$

Ordinate scales are % relative  
standard deviation and barns.

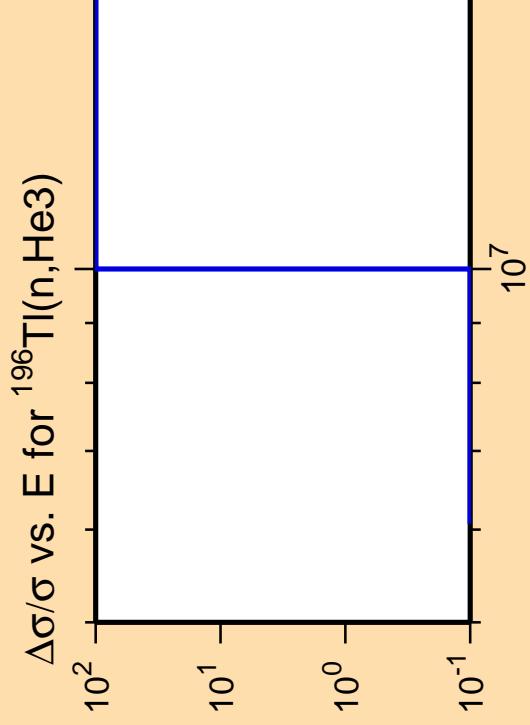
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

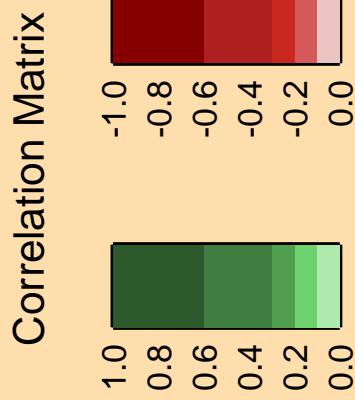
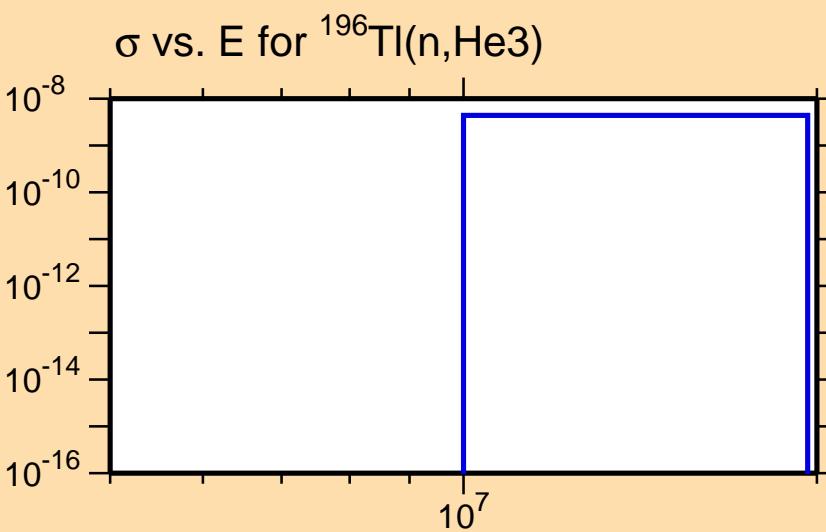


Correlation Matrix





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

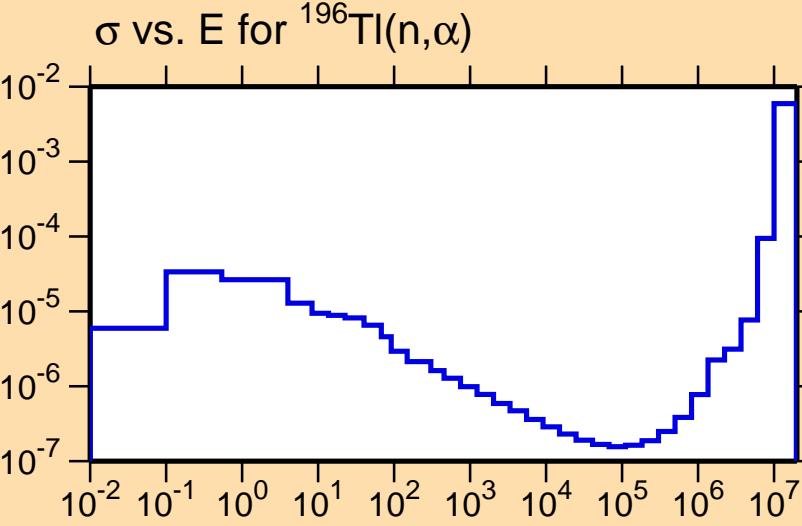


$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,\alpha)$

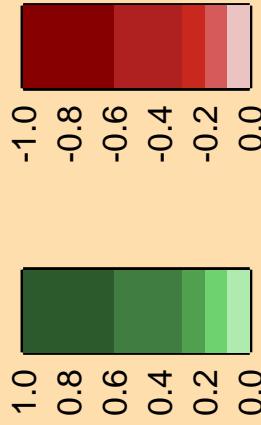
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{TI}(n,\text{p}\alpha)$

10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

Ordinate scales are % relative  
standard deviation and barns.

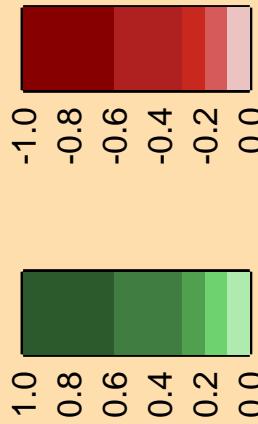
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{196}\text{TI}(n,\text{p}\alpha)$

10<sup>-9</sup>  
10<sup>-11</sup>  
10<sup>-13</sup>

10<sup>7</sup>

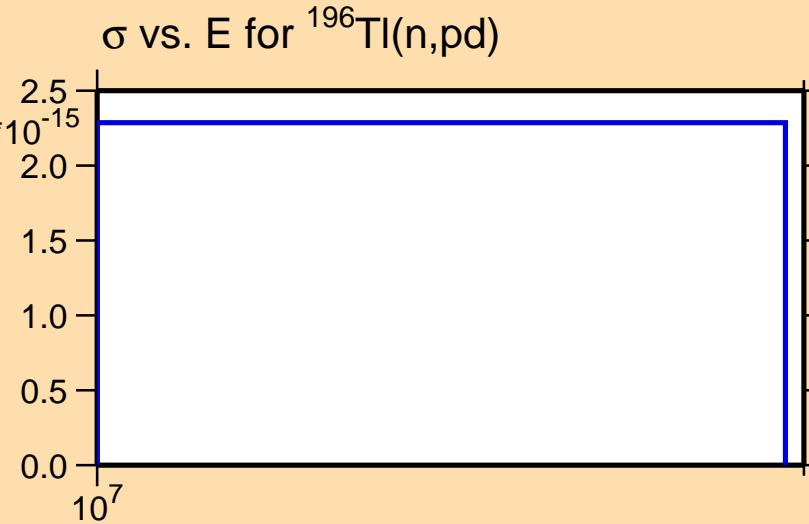
Correlation Matrix



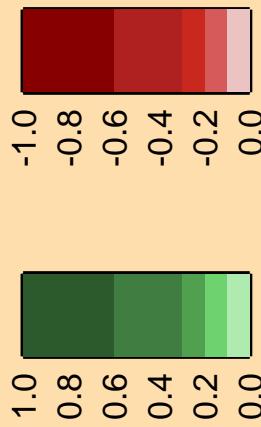
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,\text{pd})$

\* $10^{-3}$   
18  
14  
12  
10  
8  
6  
4  
2  
0  
 $10^7$

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



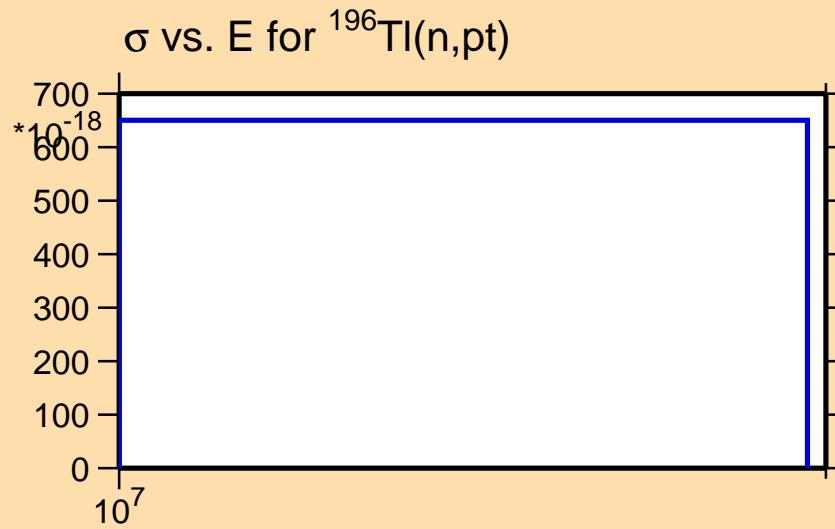
Correlation Matrix



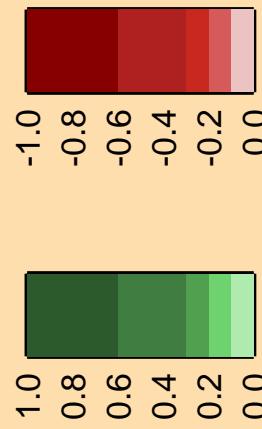
$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(n,\text{pt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



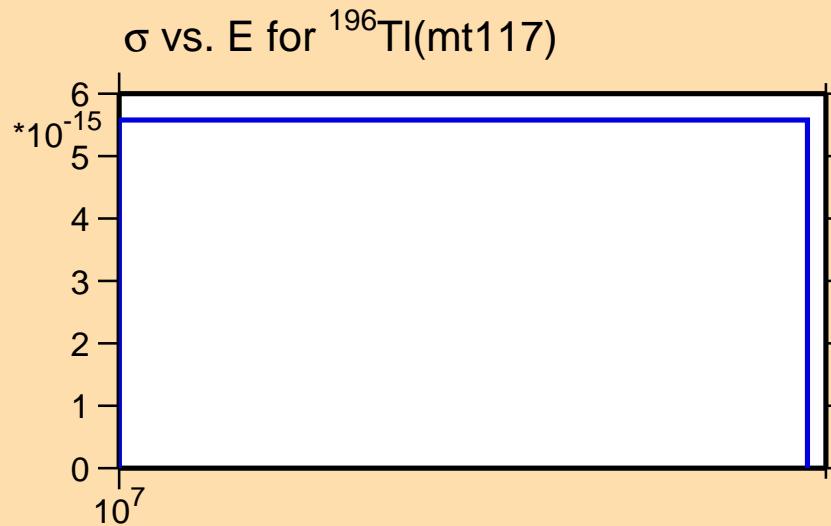
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{196}\text{Tl}(\text{mt}117)$

\* $10^{-3}$       Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

