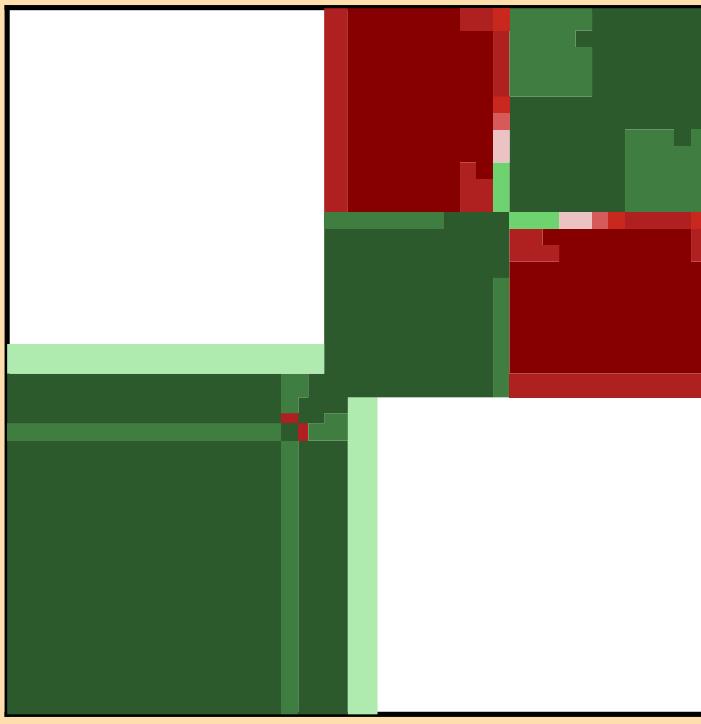
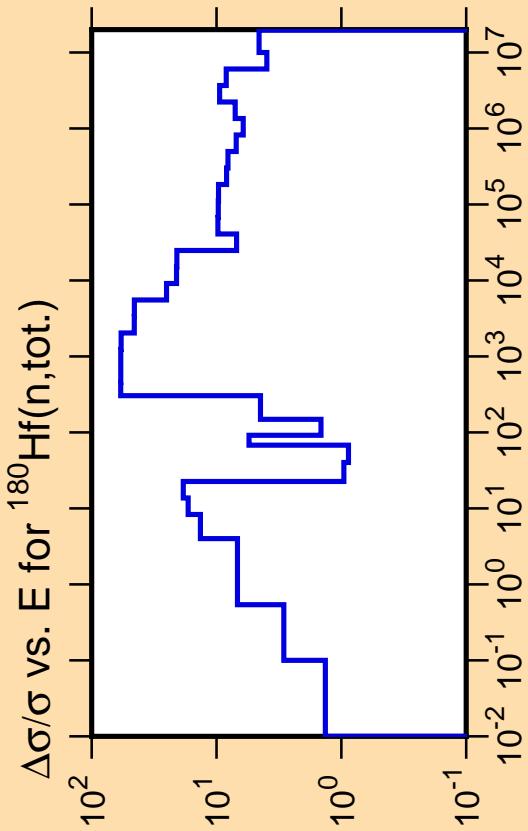
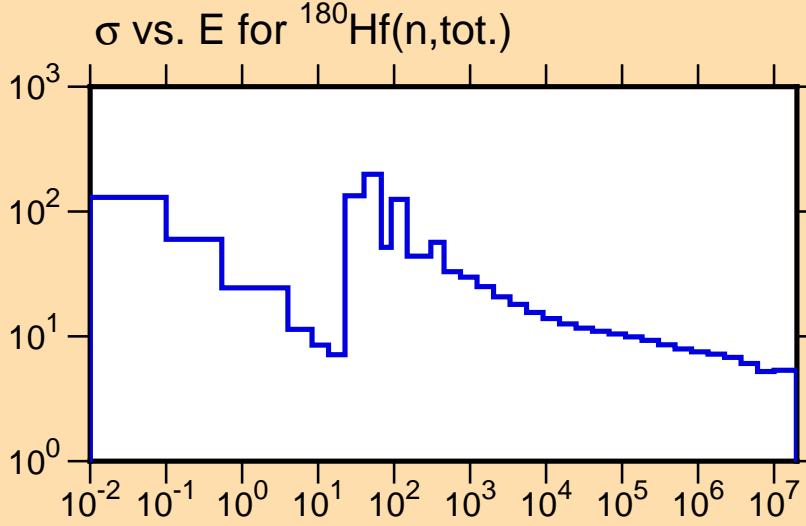
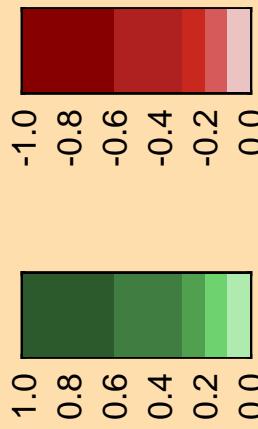


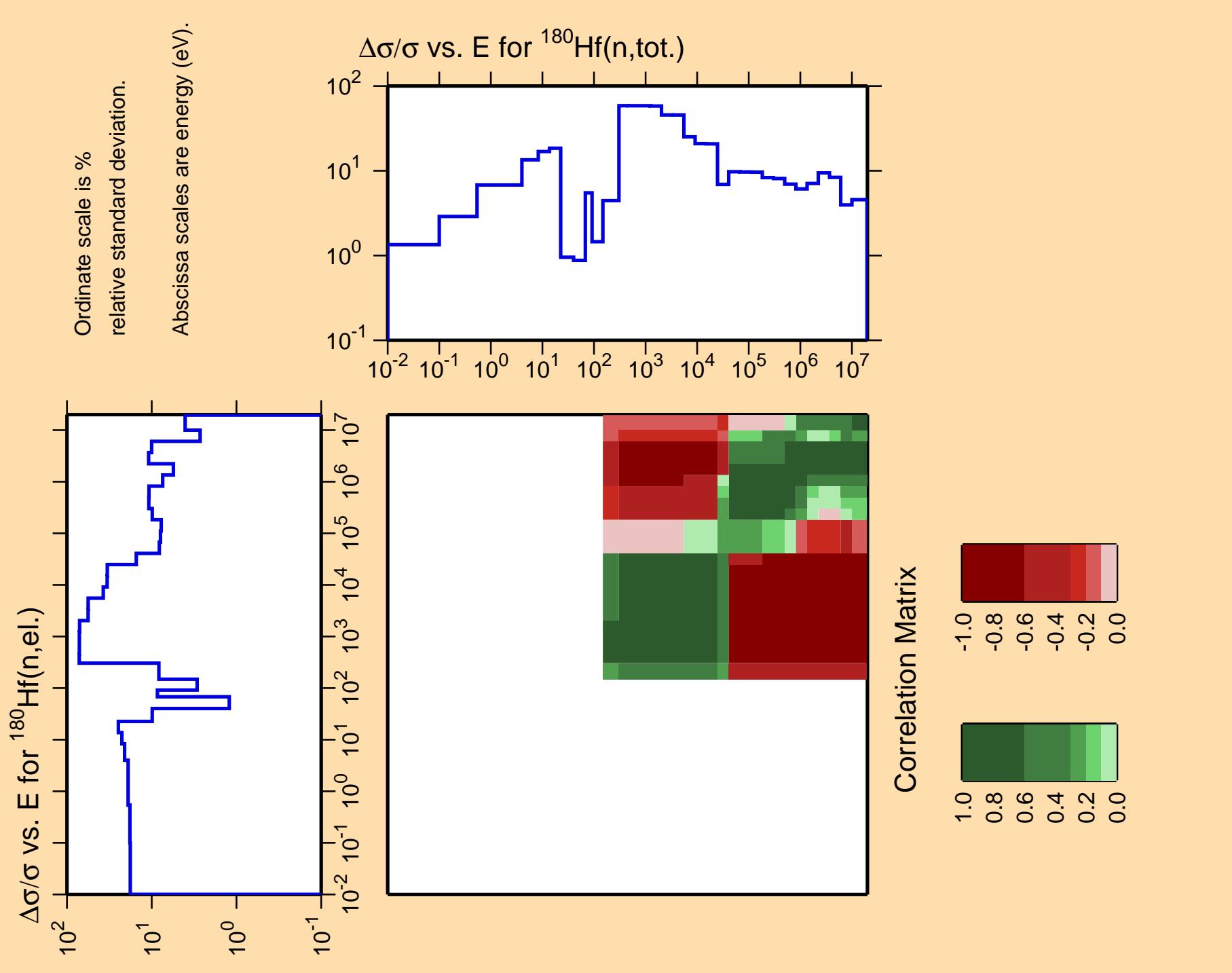
Ordinate scales are % relative standard deviation and barns.

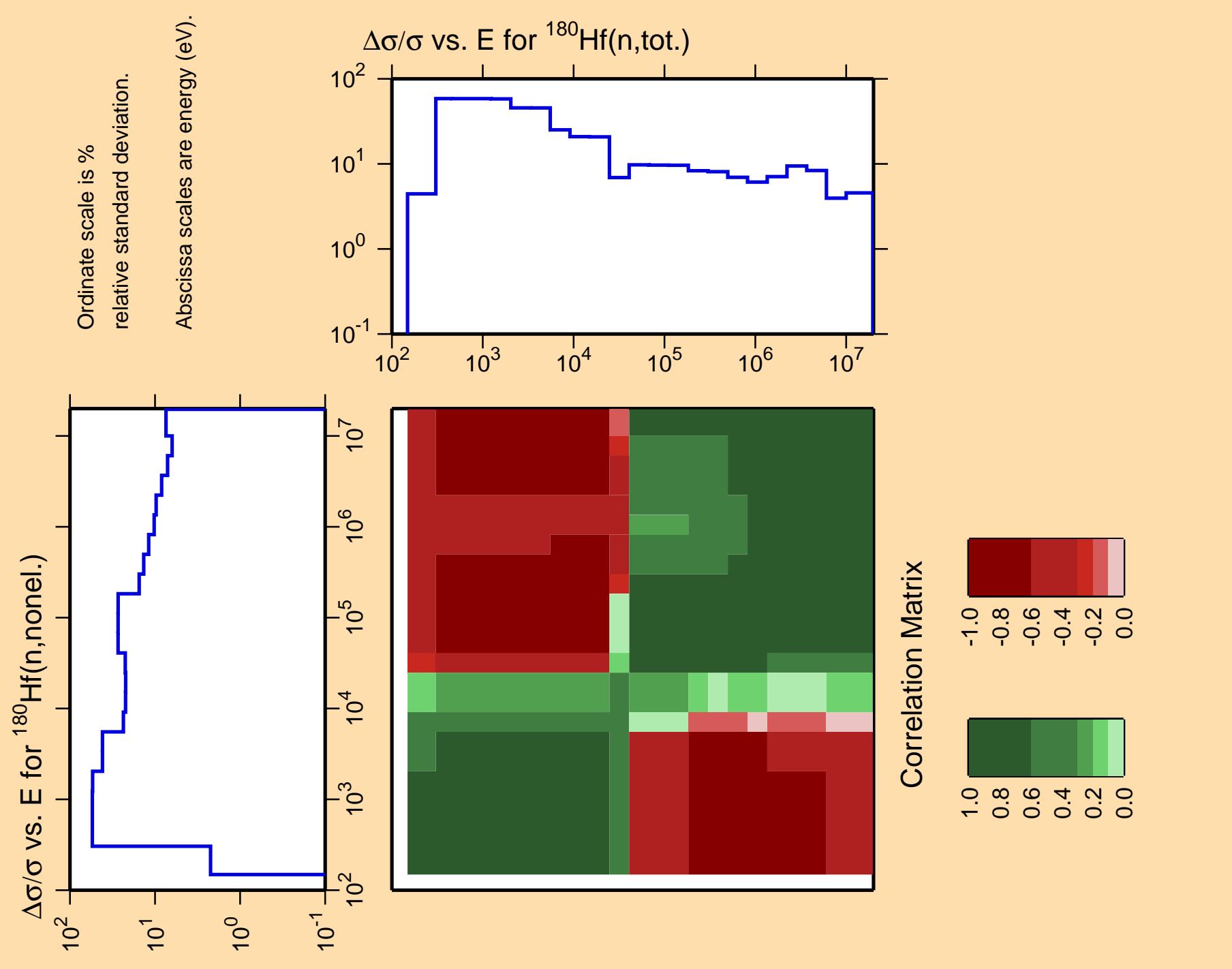
Abscissa scales are energy (eV).

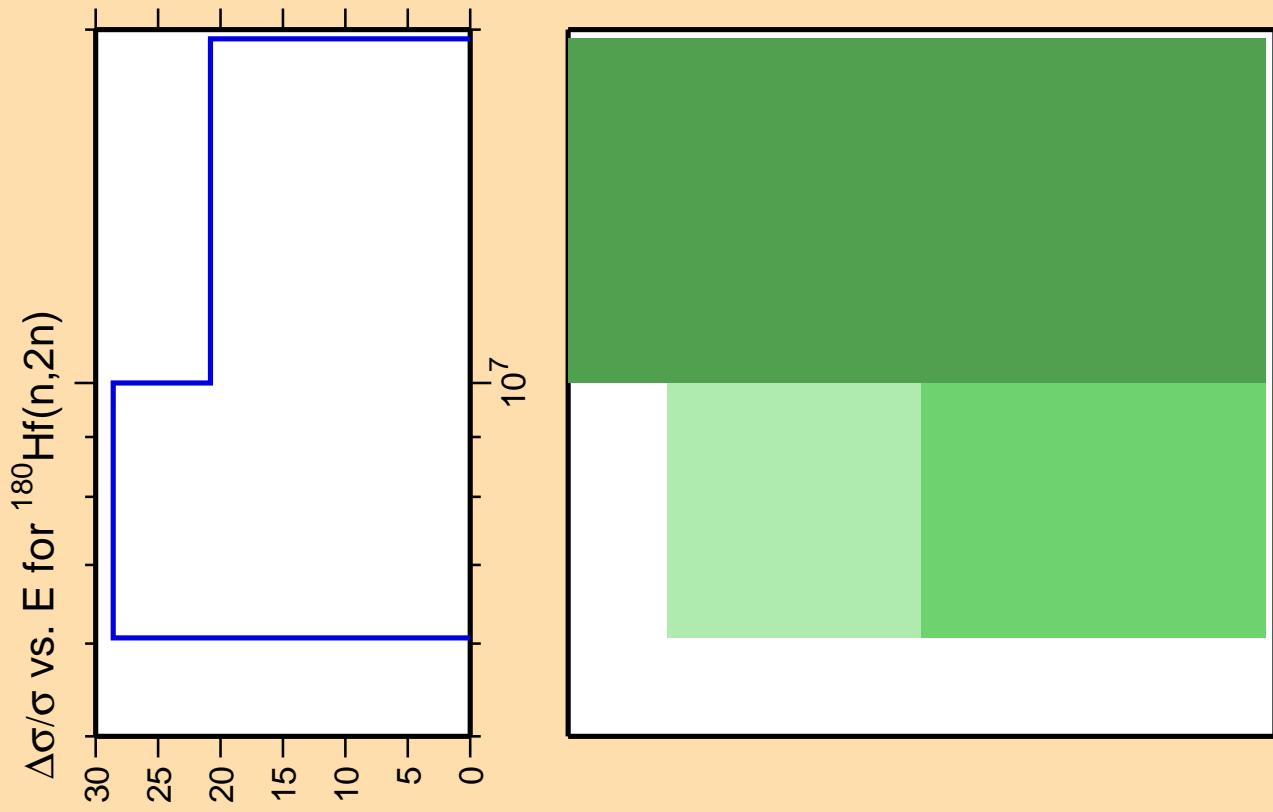


## Correlation Matrix

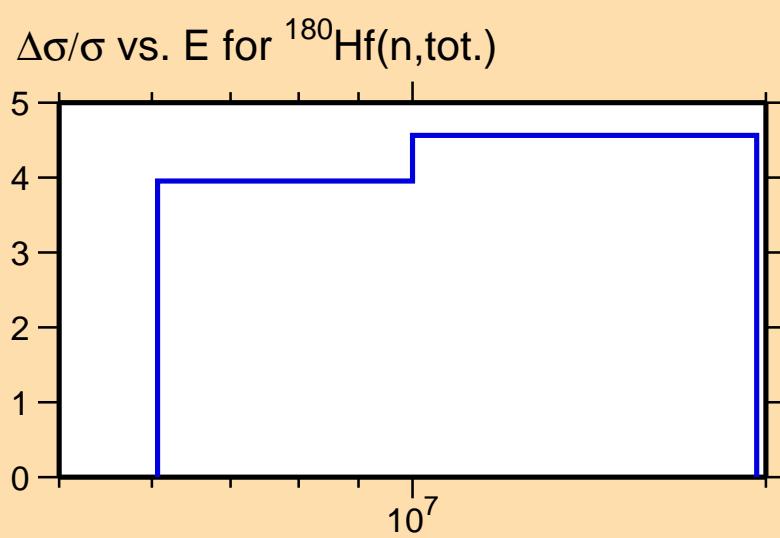




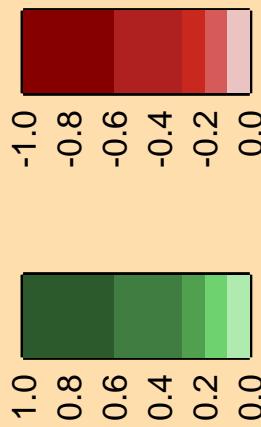


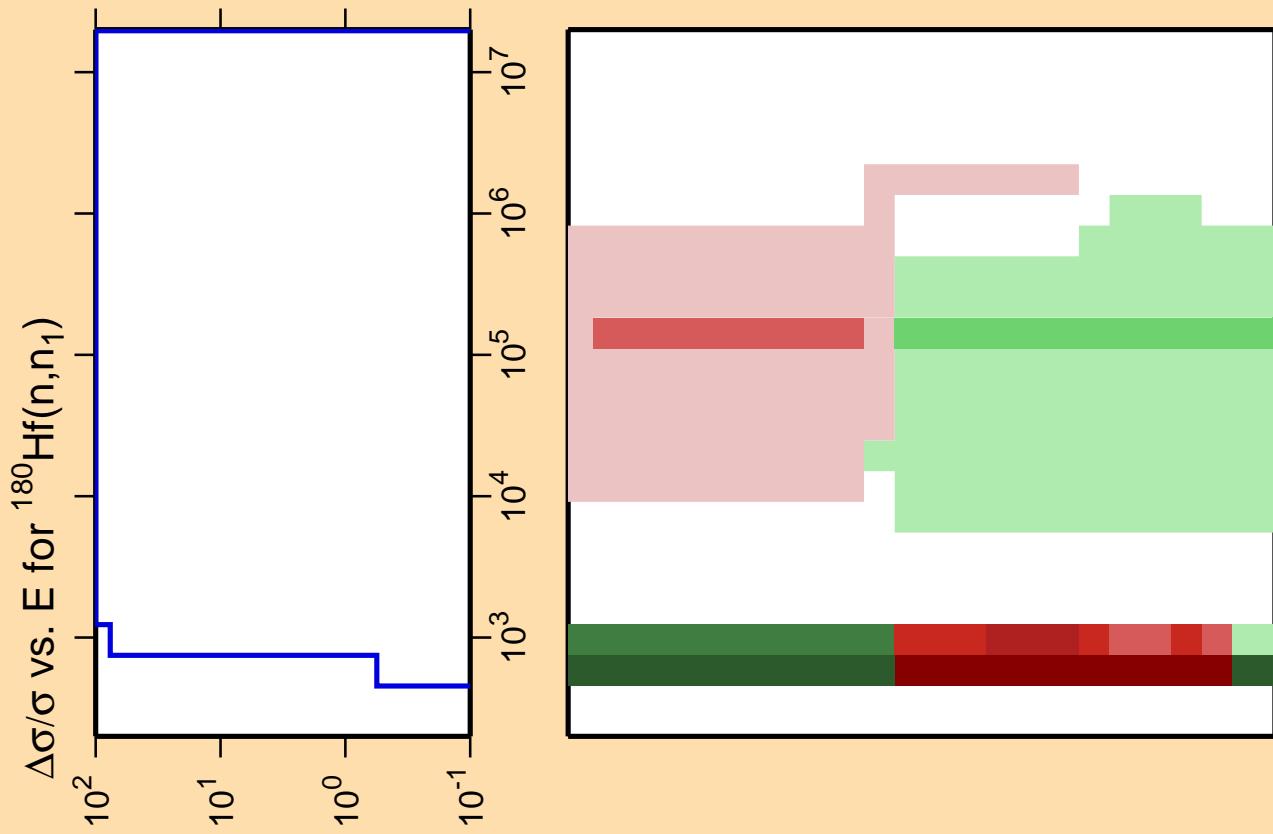


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).

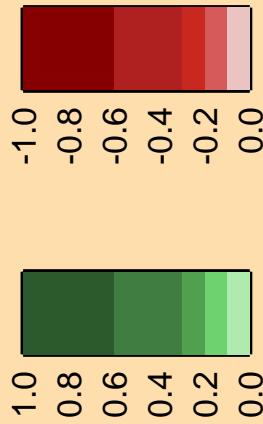


Correlation Matrix

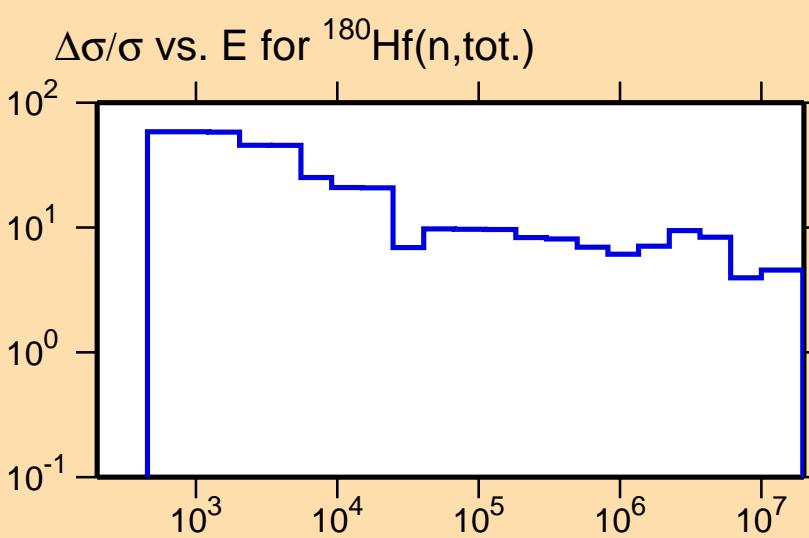


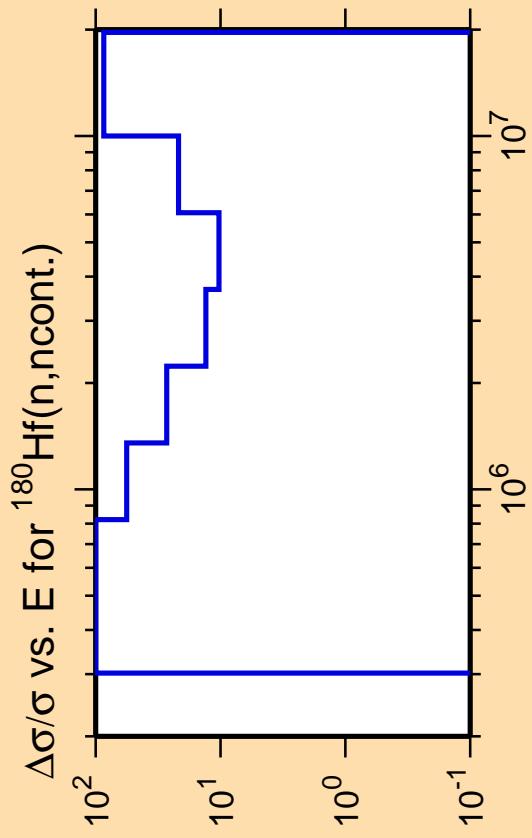


Correlation Matrix



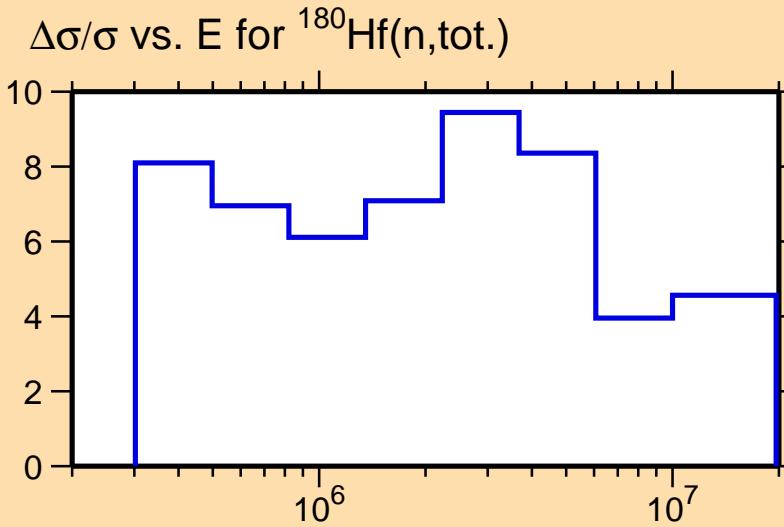
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.





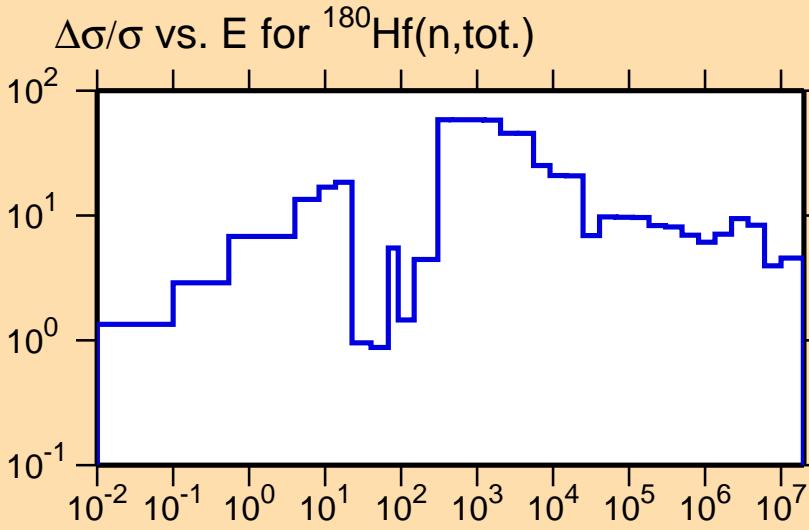
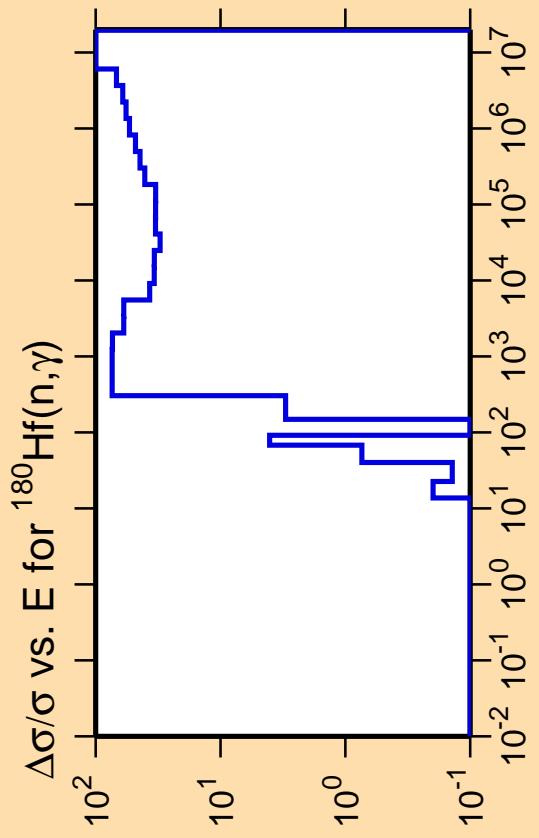
Ordinate scale is %  
relative standard deviation.

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

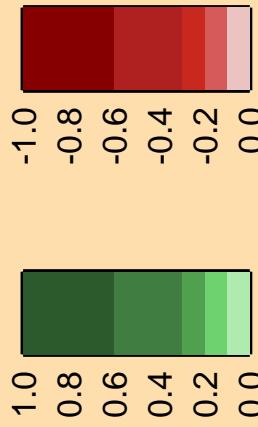


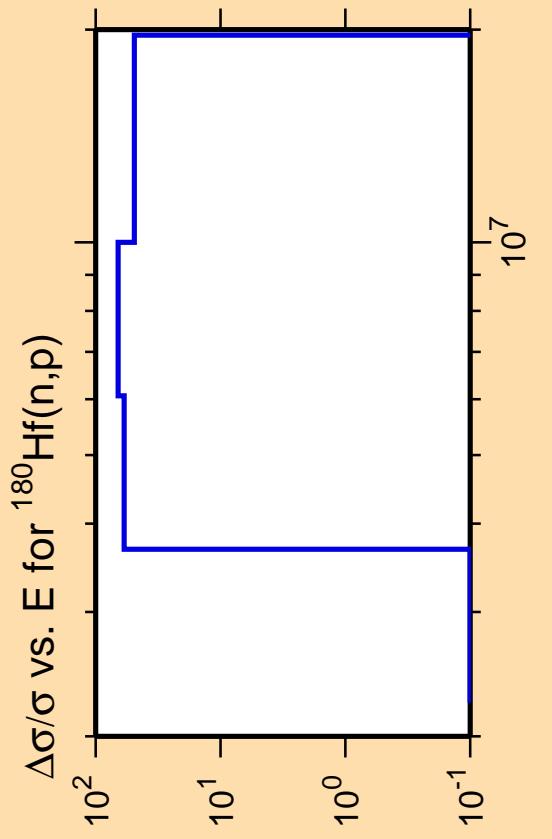
Correlation Matrix





Correlation Matrix

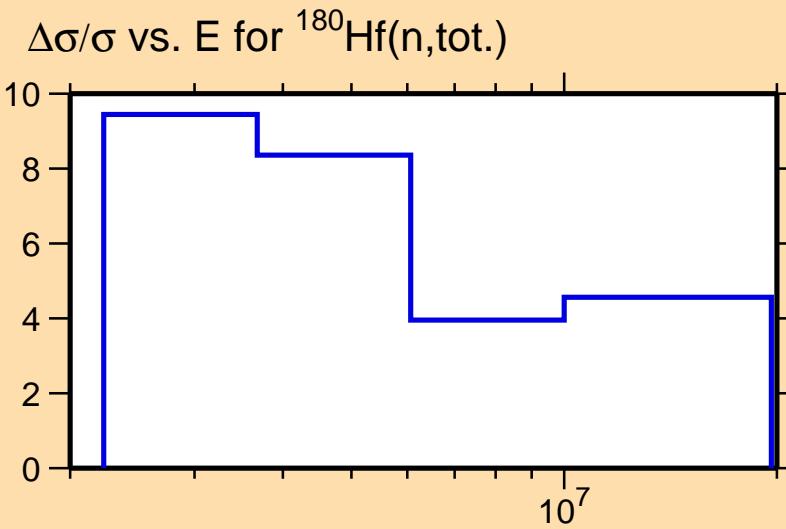




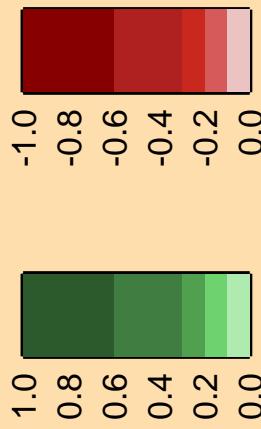
Ordinate scale is %  
relative standard deviation.

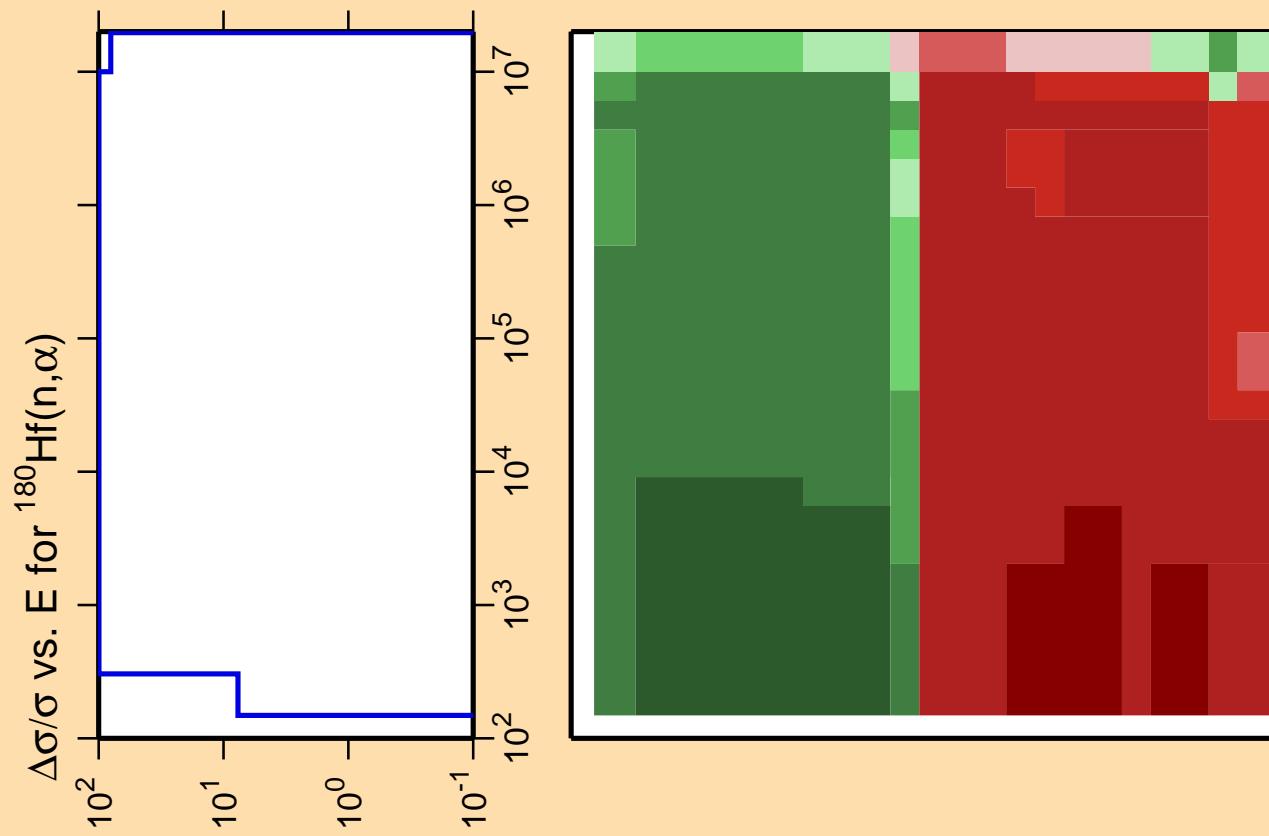
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

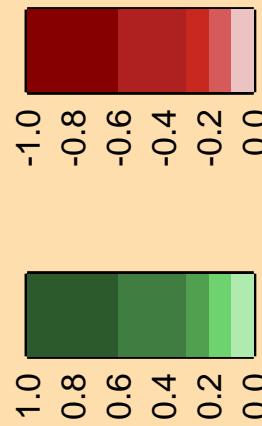


Correlation Matrix





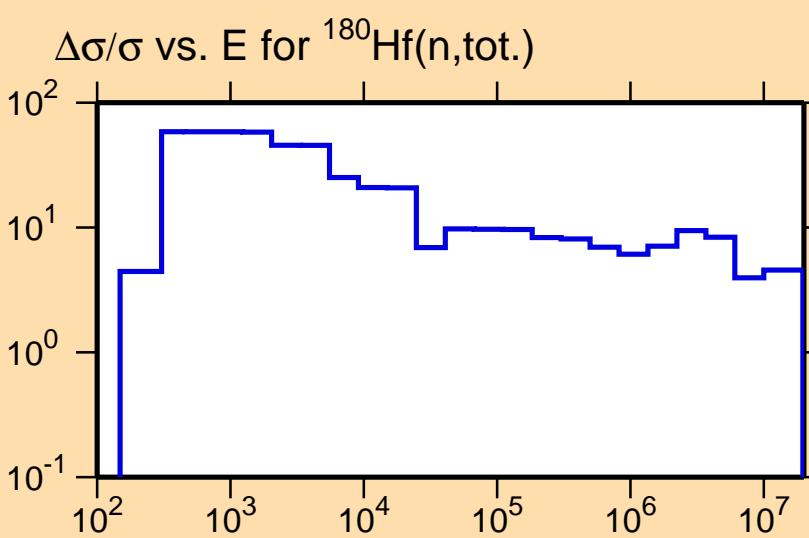
Correlation Matrix

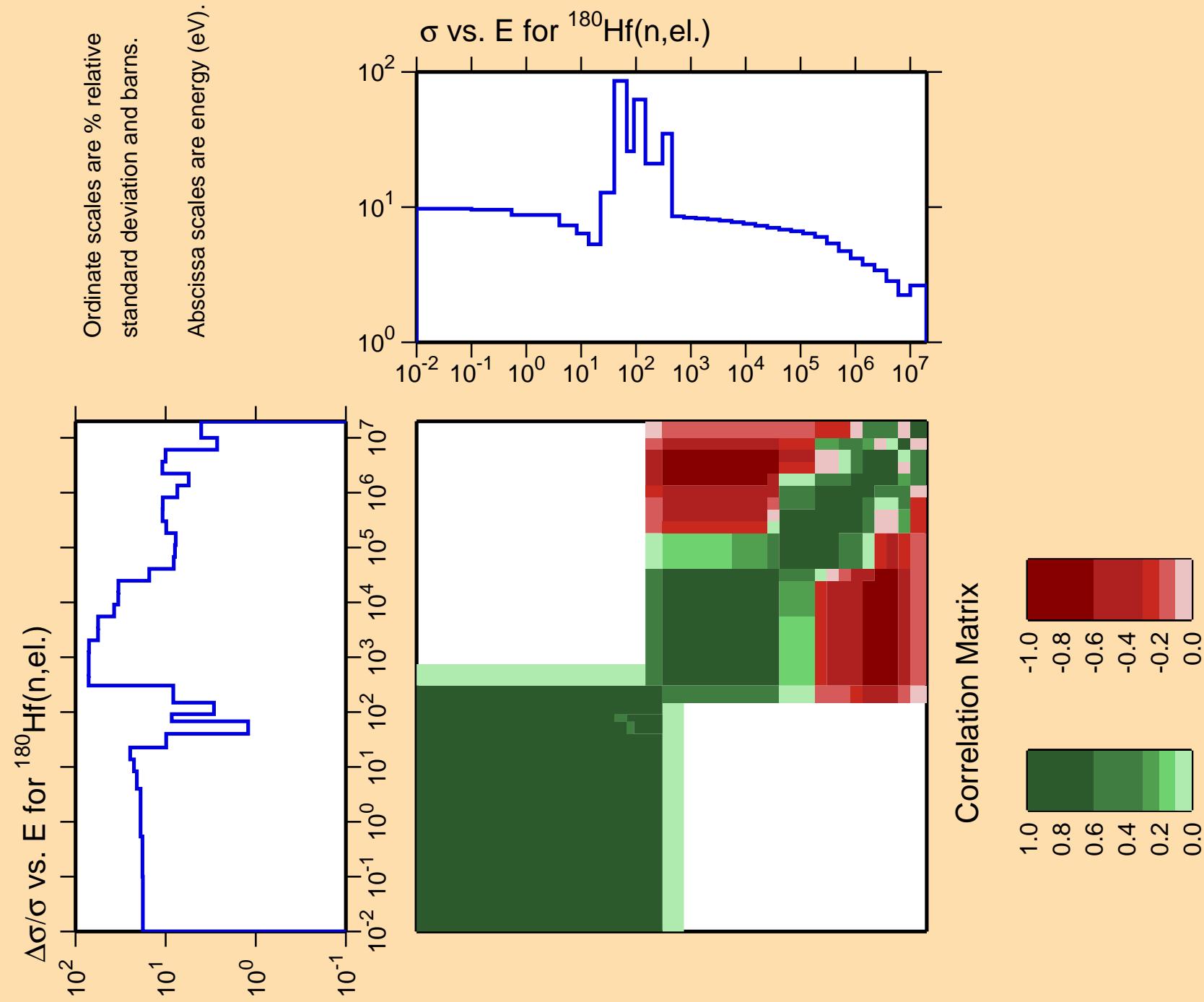


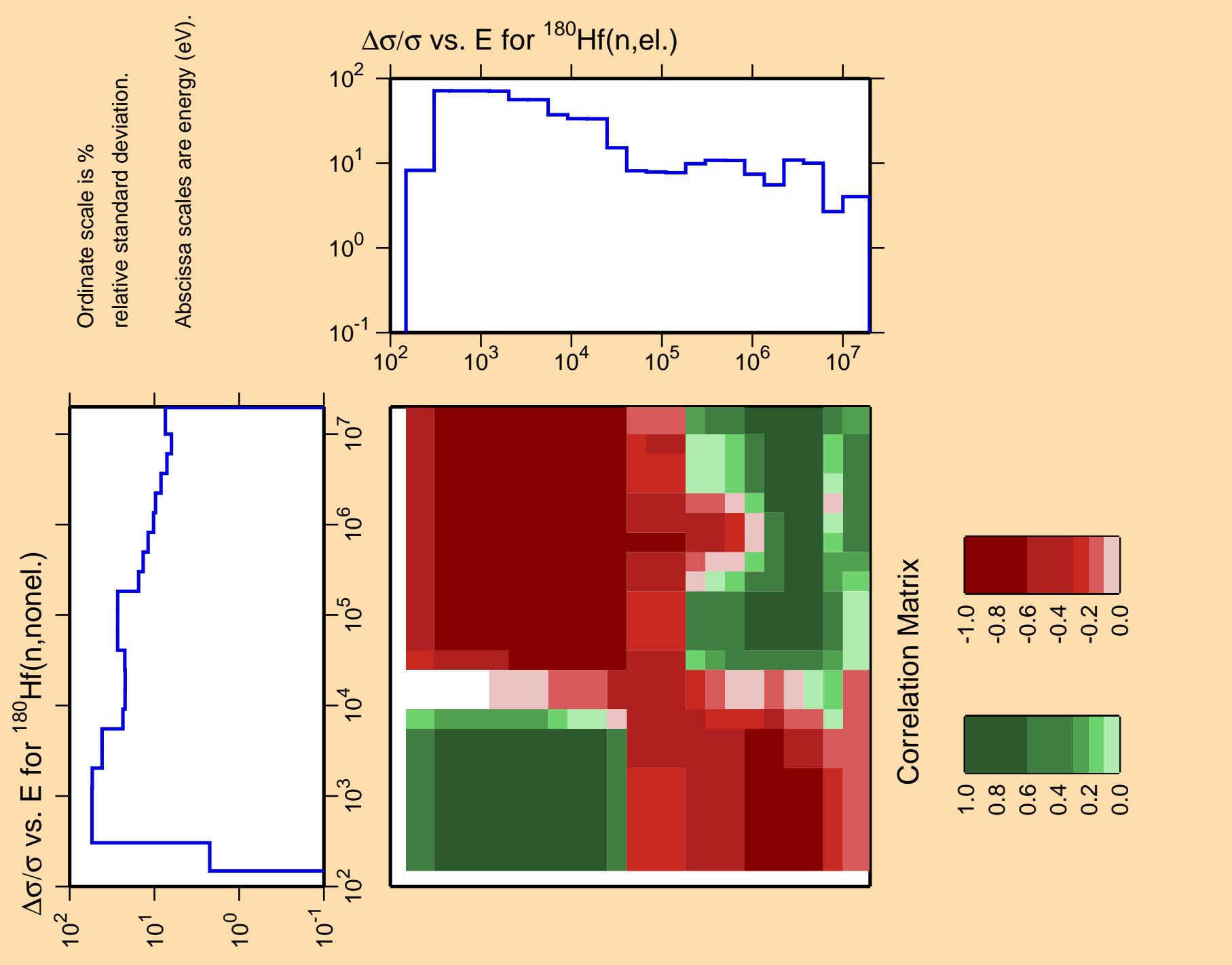
Ordinate scale is % relative standard deviation.

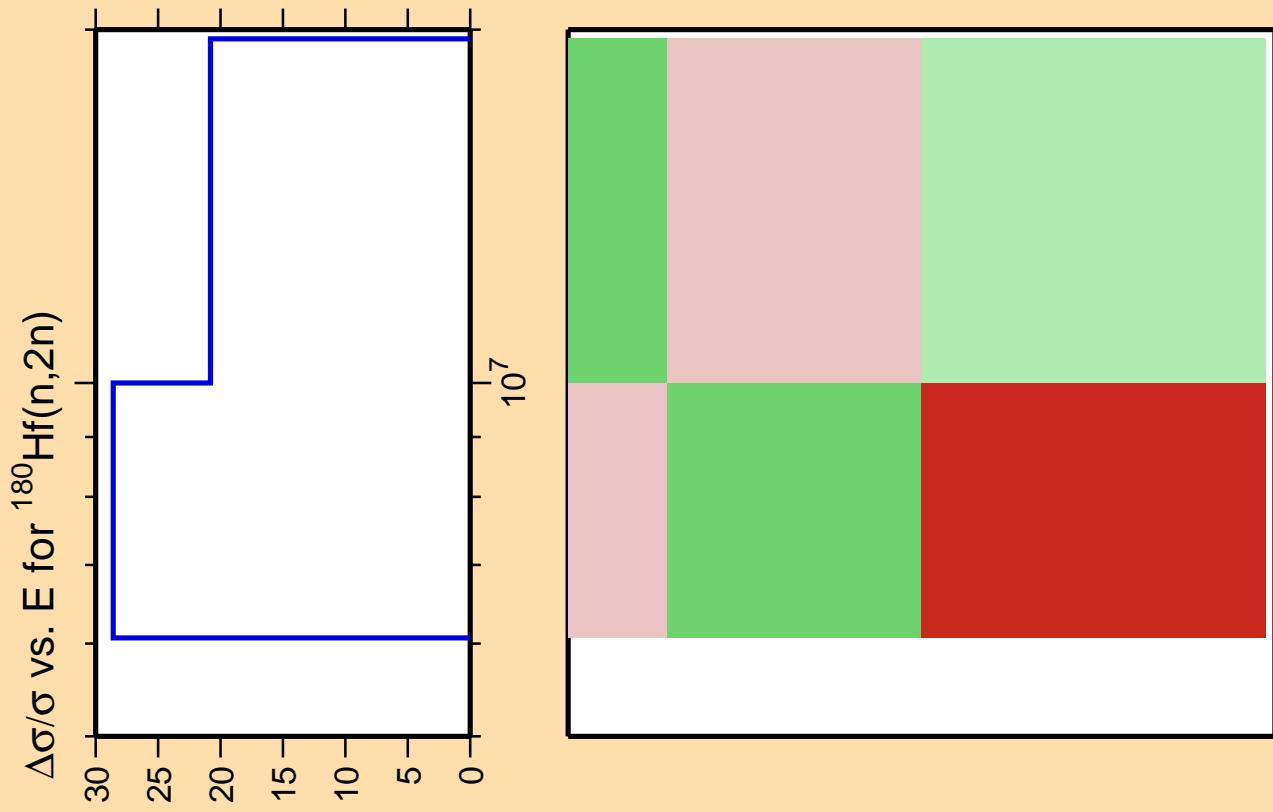
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

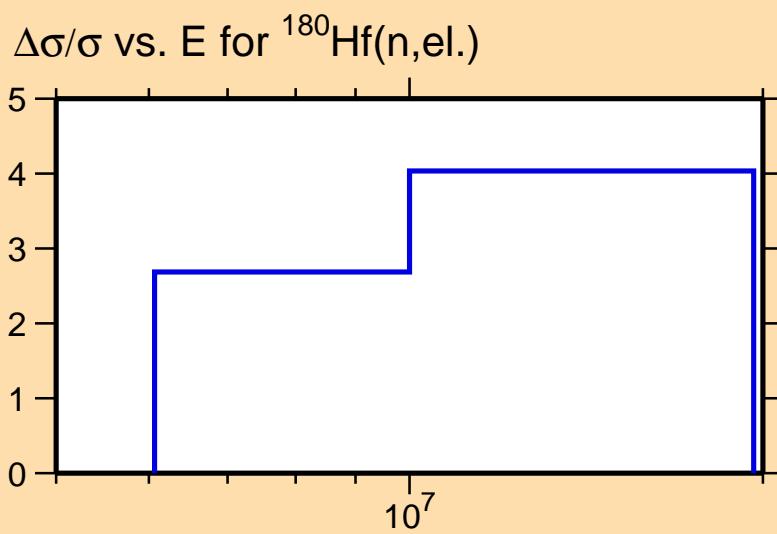




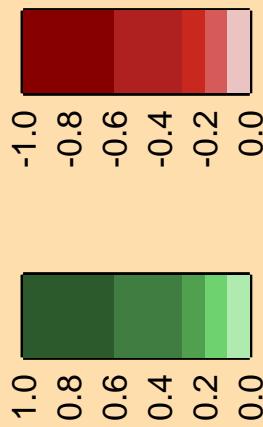


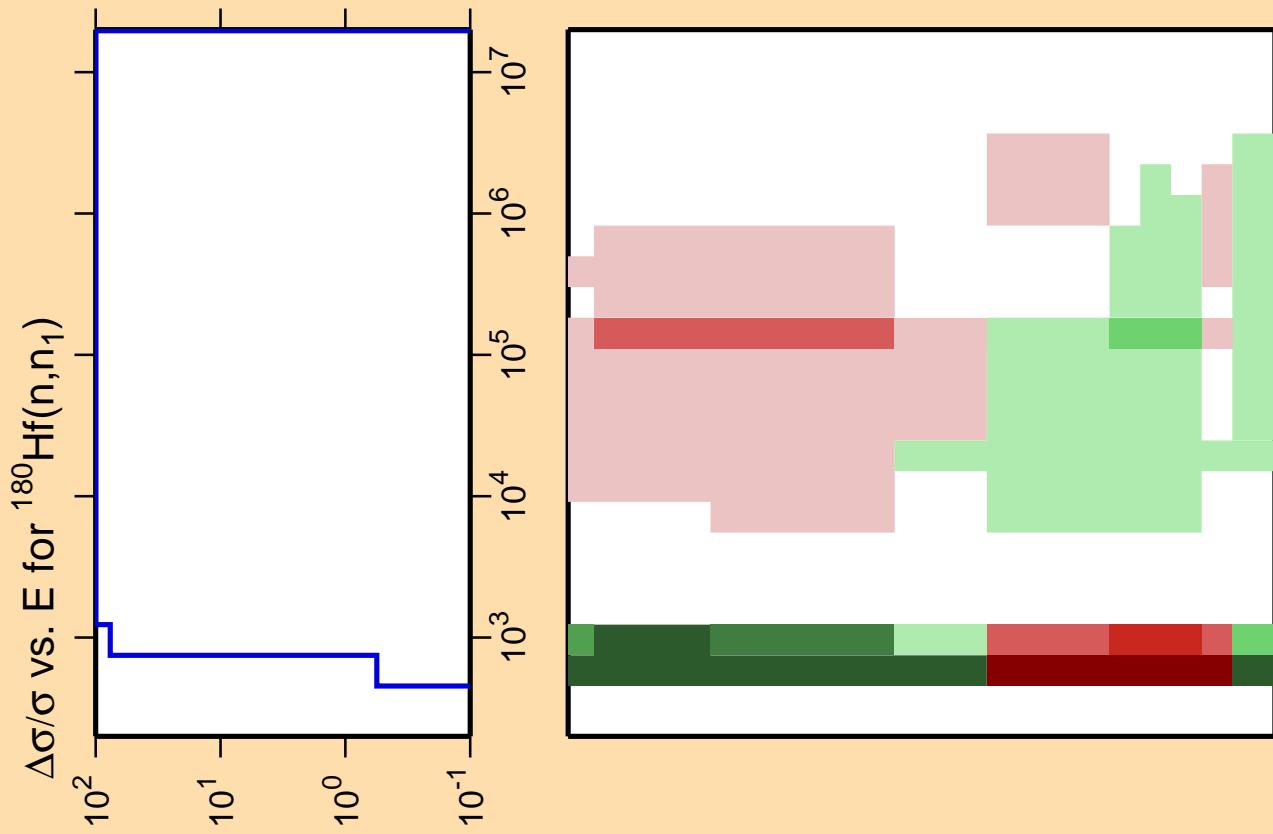


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).

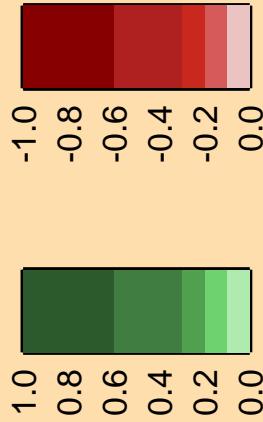


Correlation Matrix

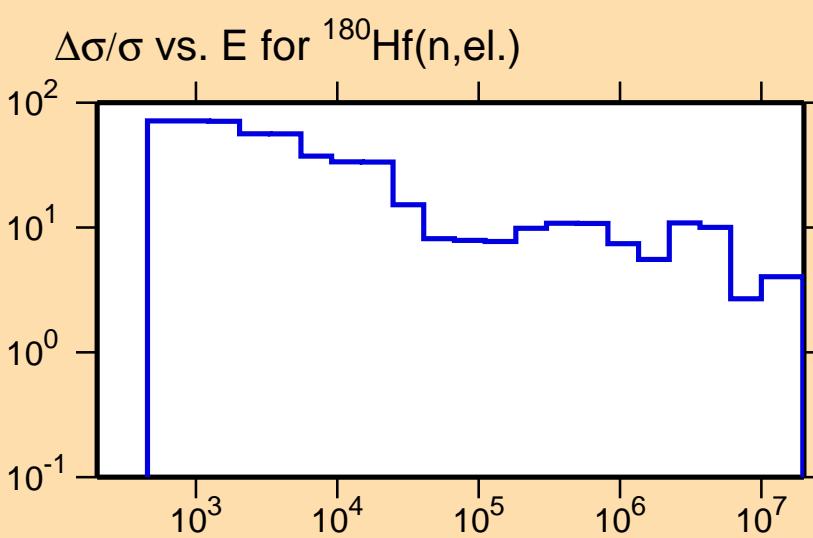


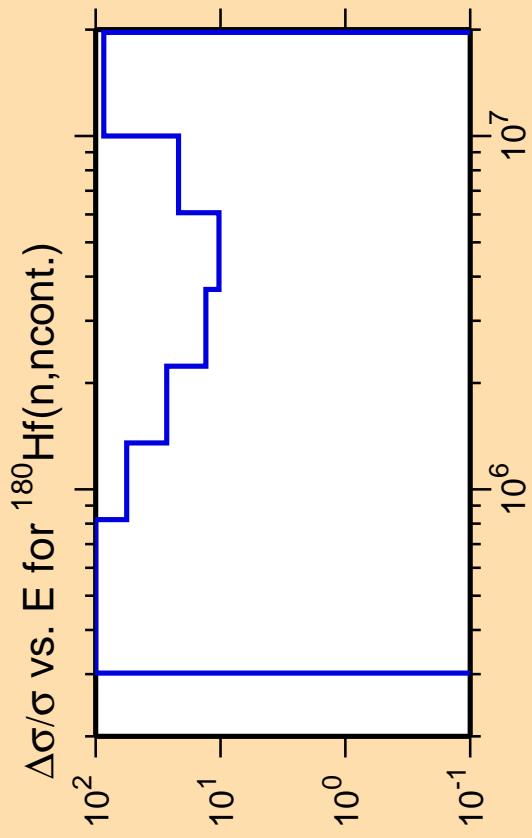


Correlation Matrix



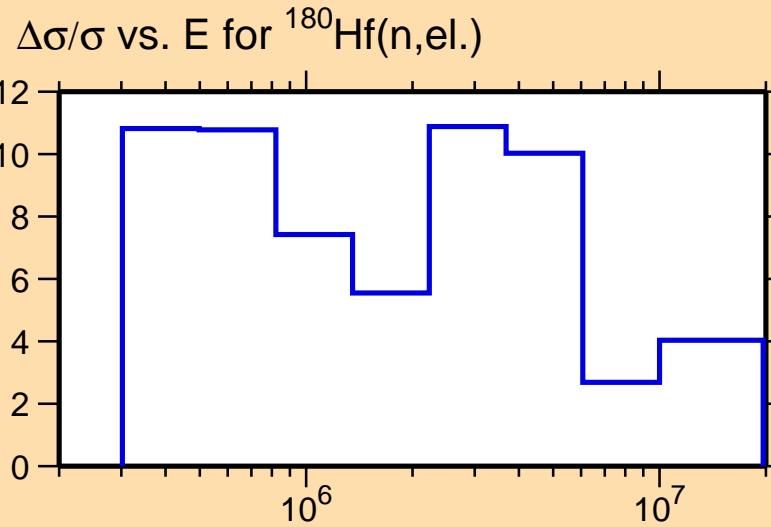
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.





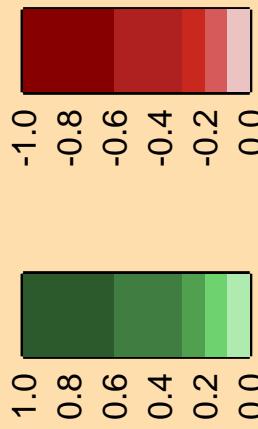
Ordinate scale is %  
relative standard deviation.

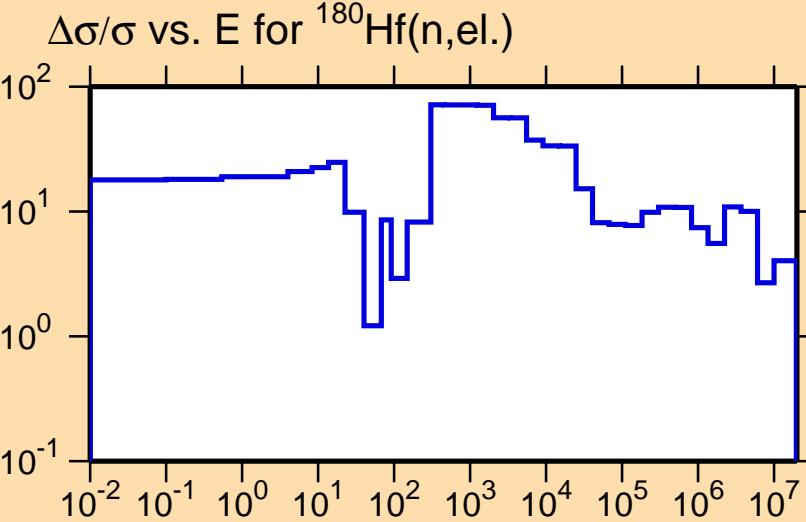
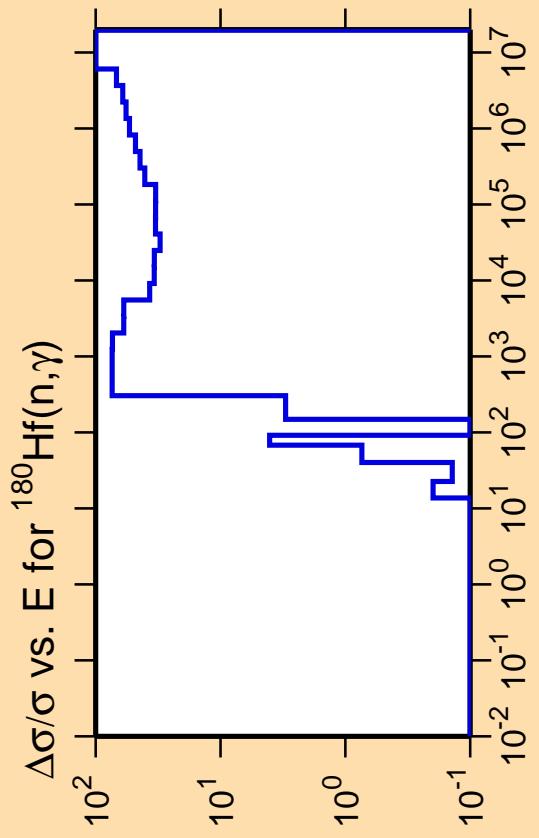
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\text{el.})$

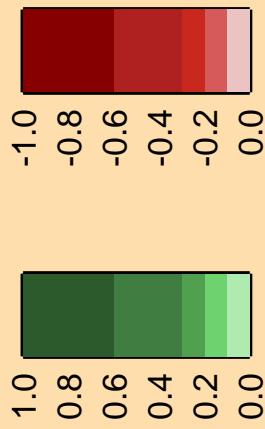
Correlation Matrix

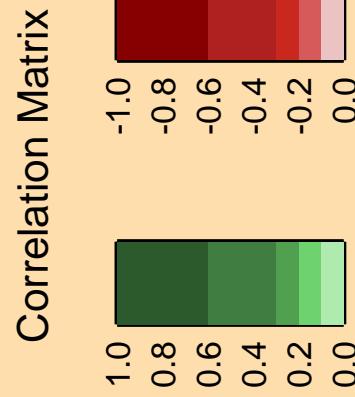
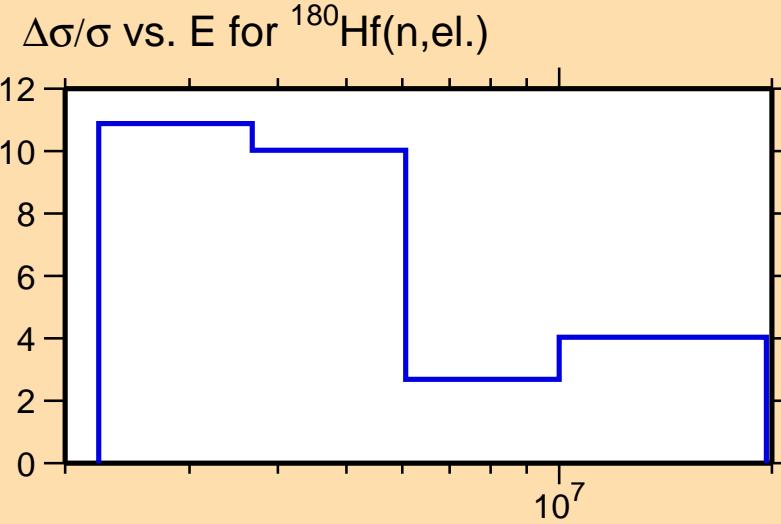
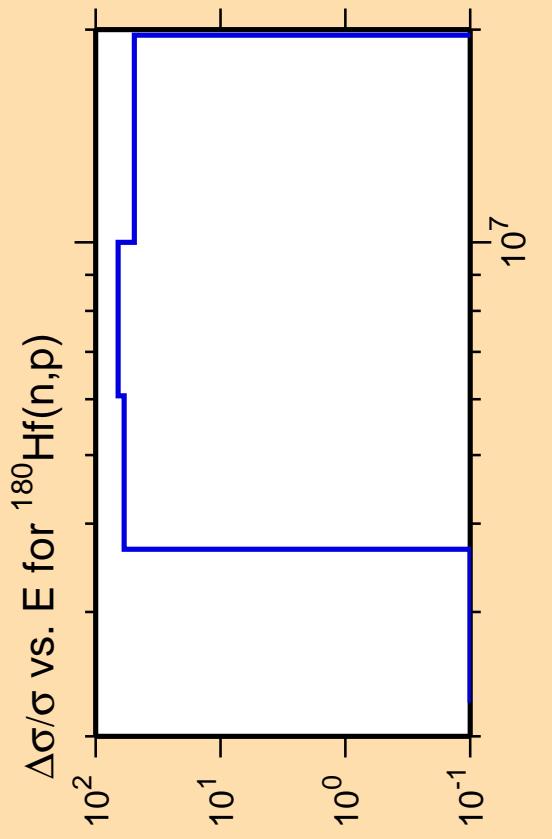


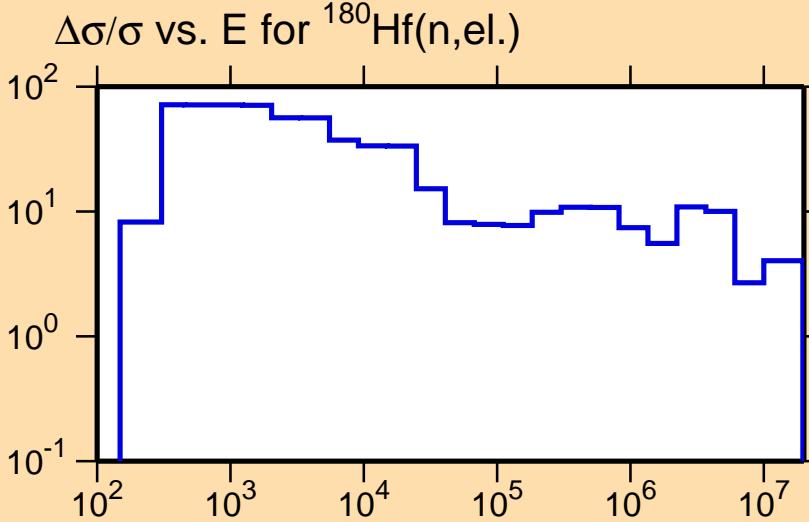
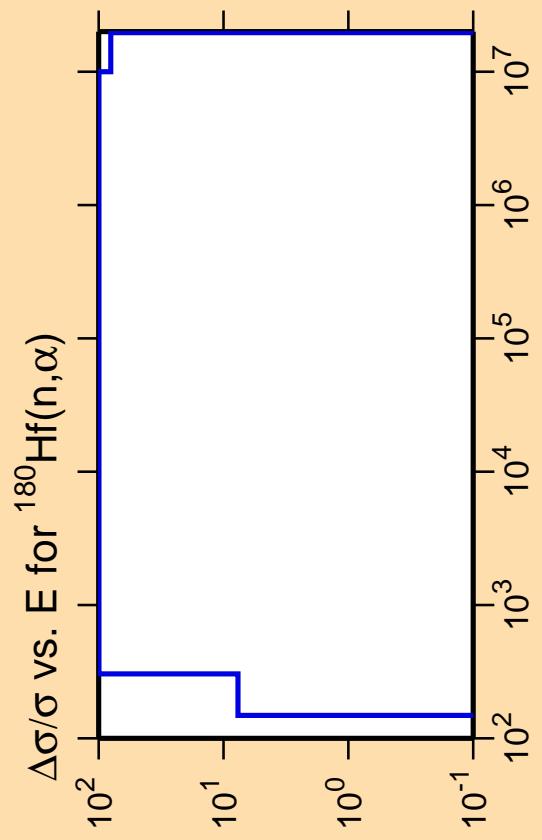


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

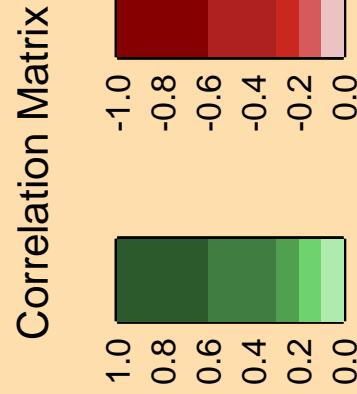
Correlation Matrix

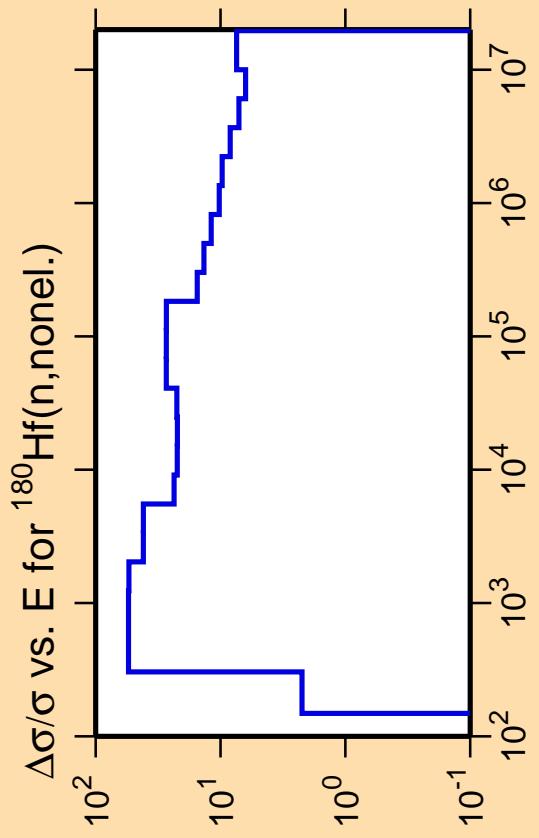






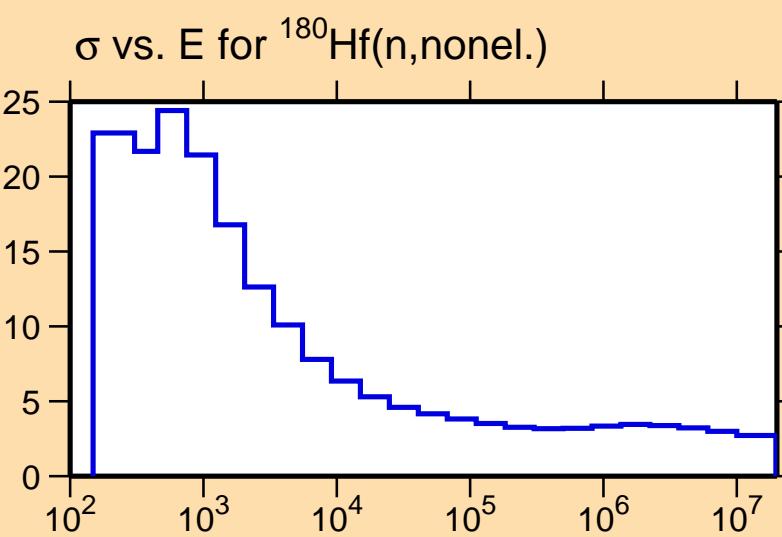
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.





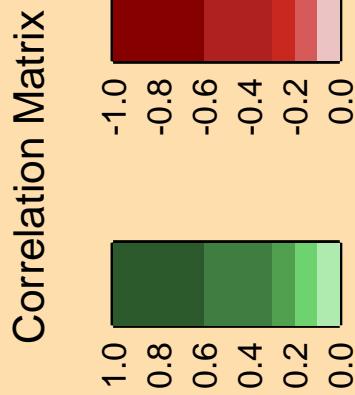
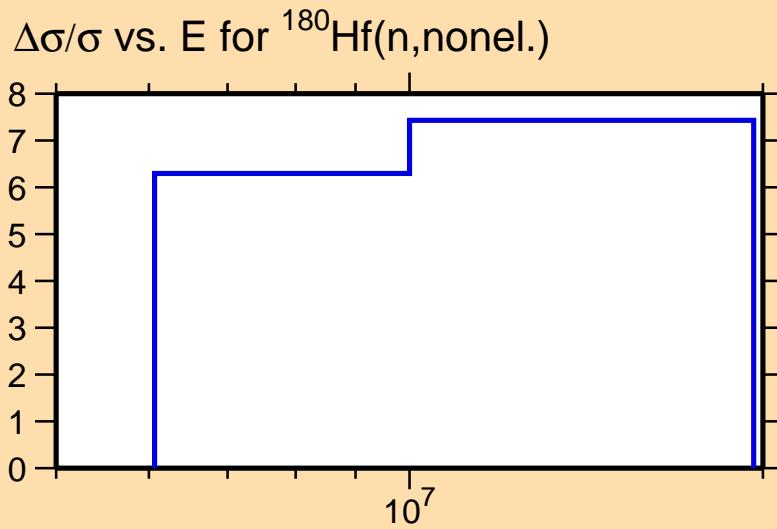
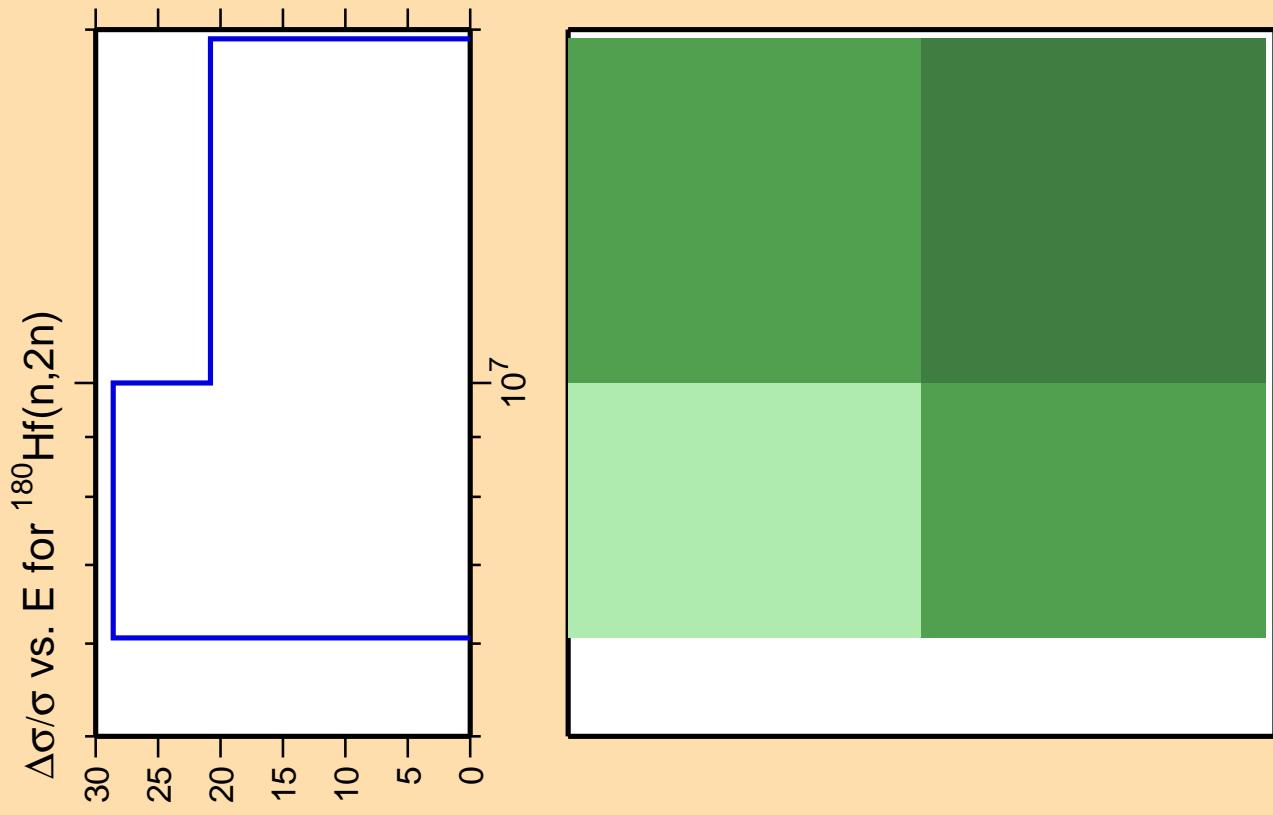
Ordinate scales are % relative  
standard deviation and barns.

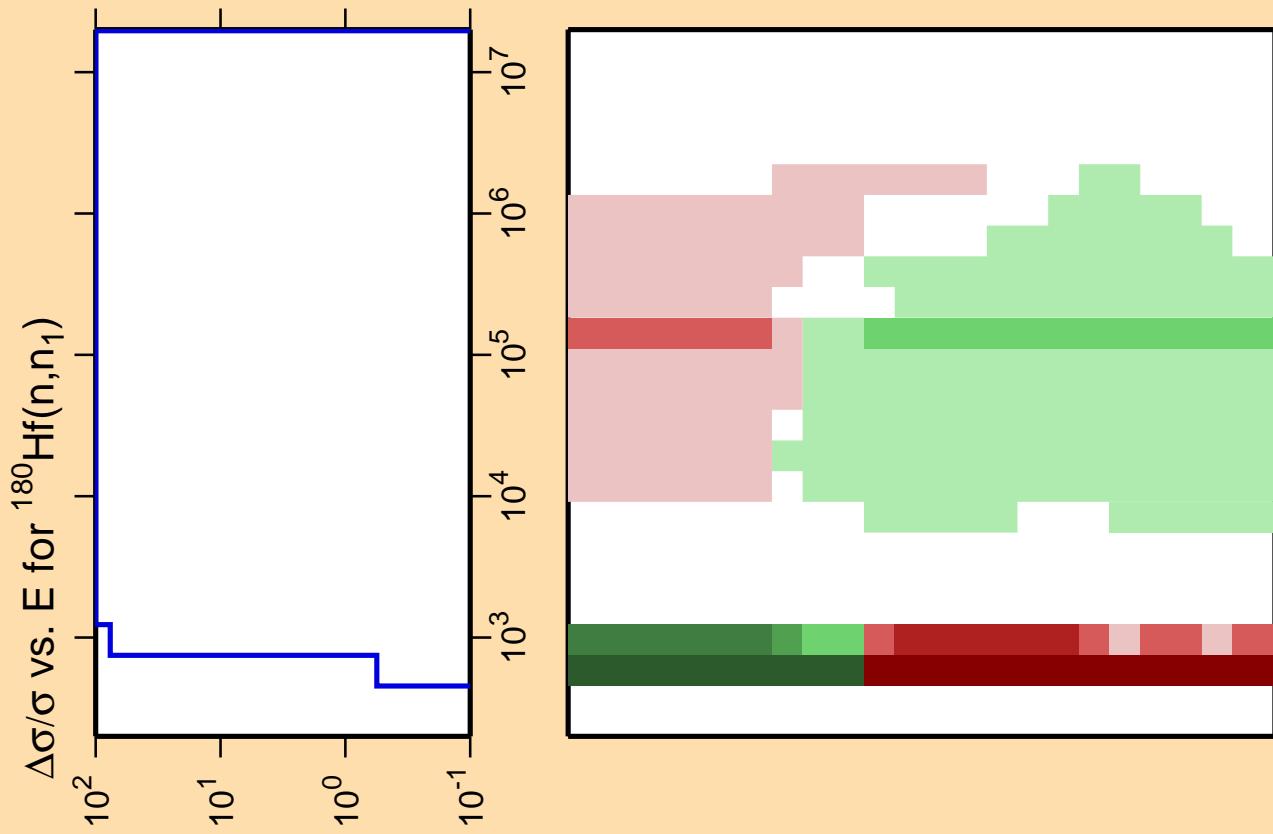
Abscissa scales are energy (eV).



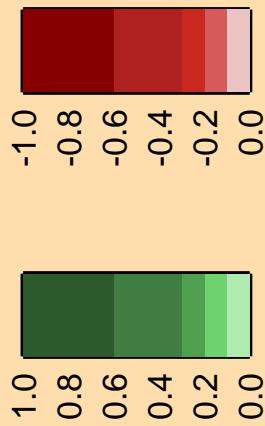
Correlation Matrix



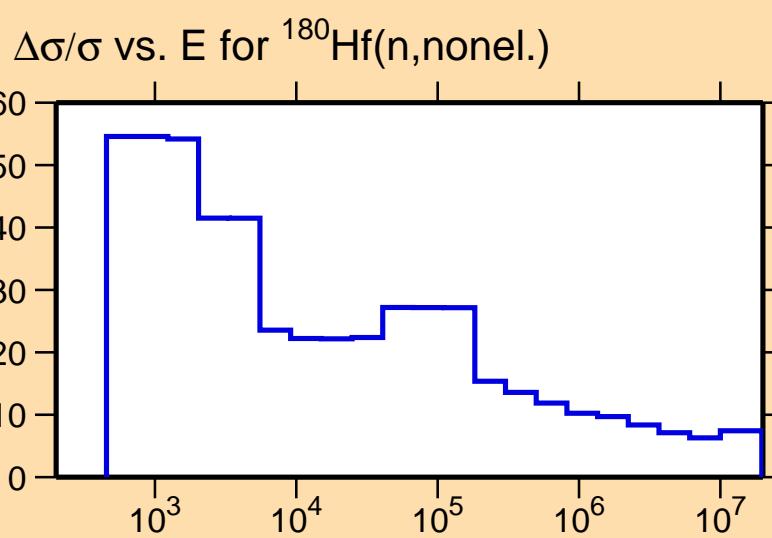


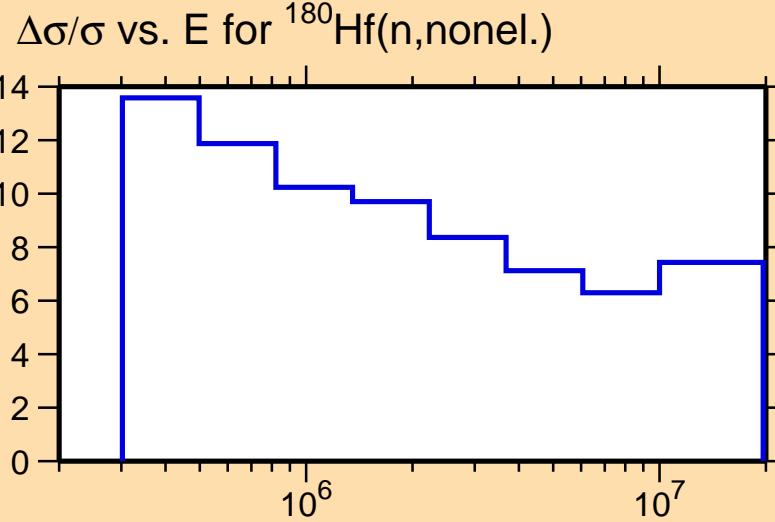
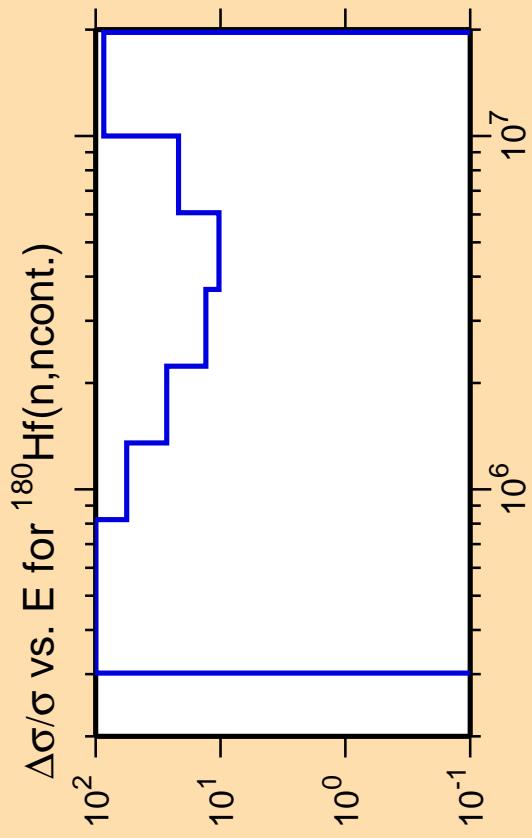


Correlation Matrix

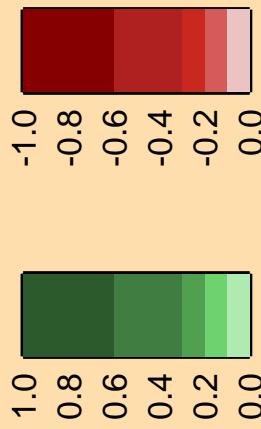


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

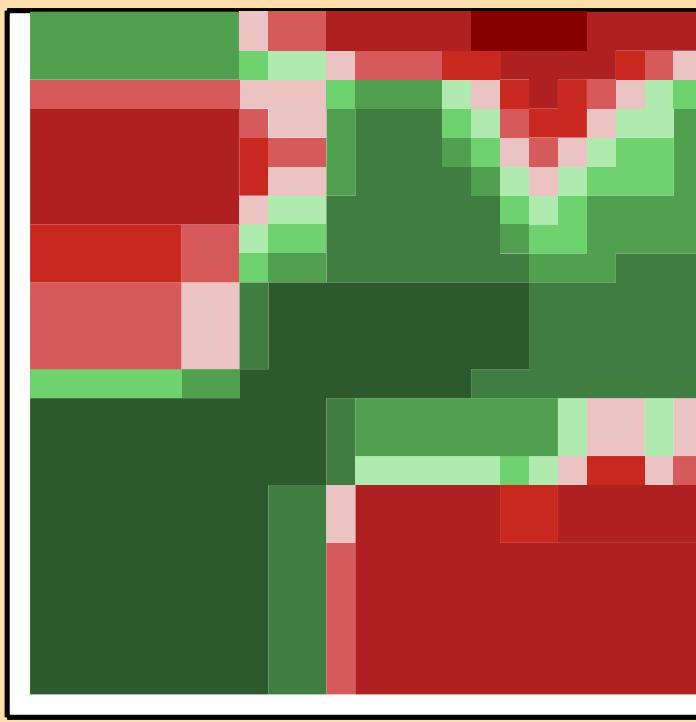
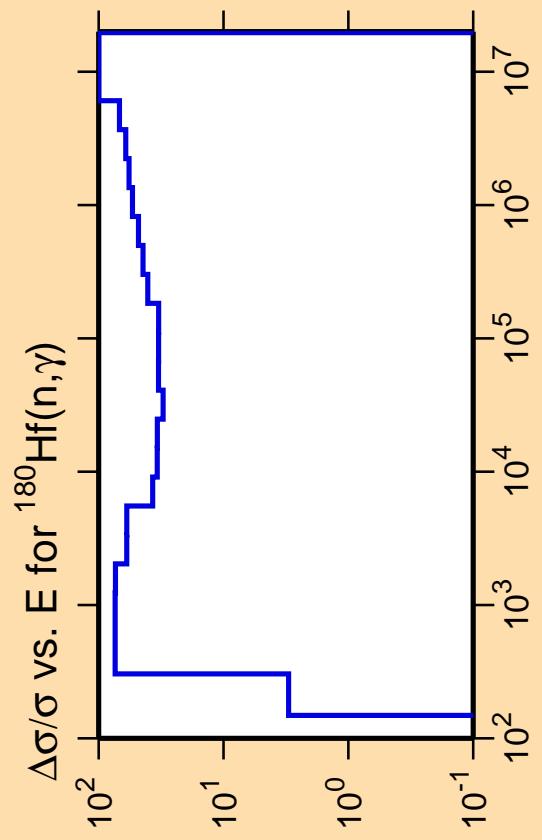




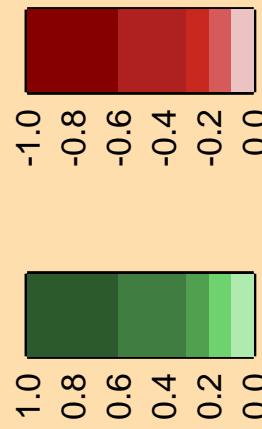
Correlation Matrix



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

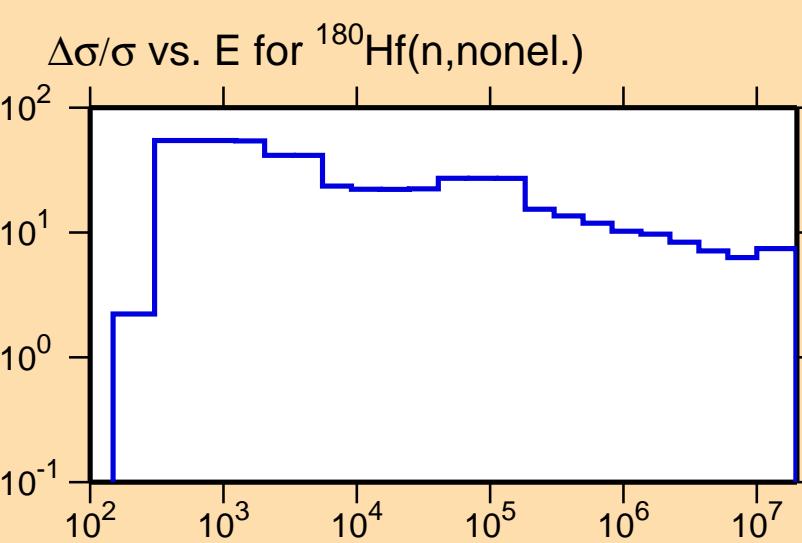


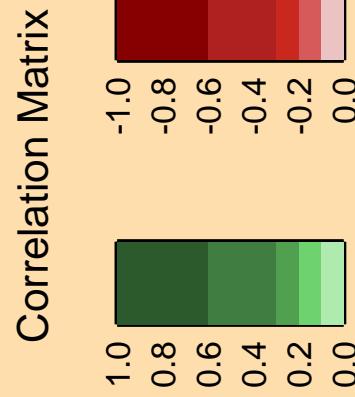
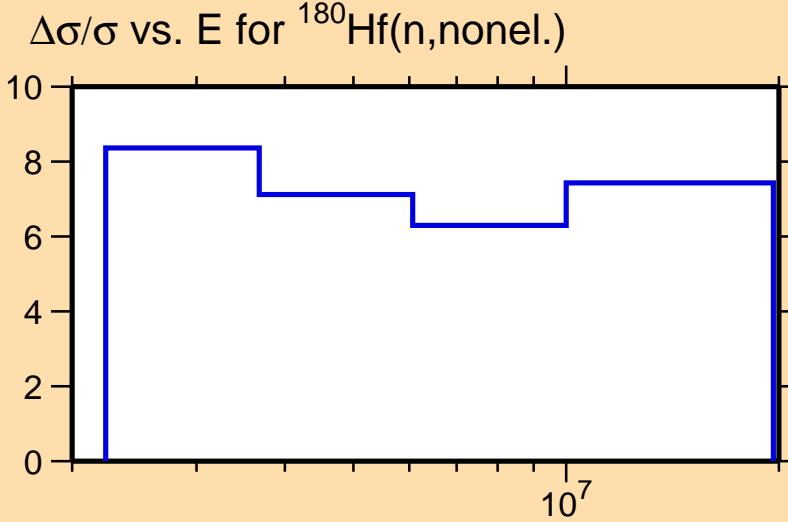
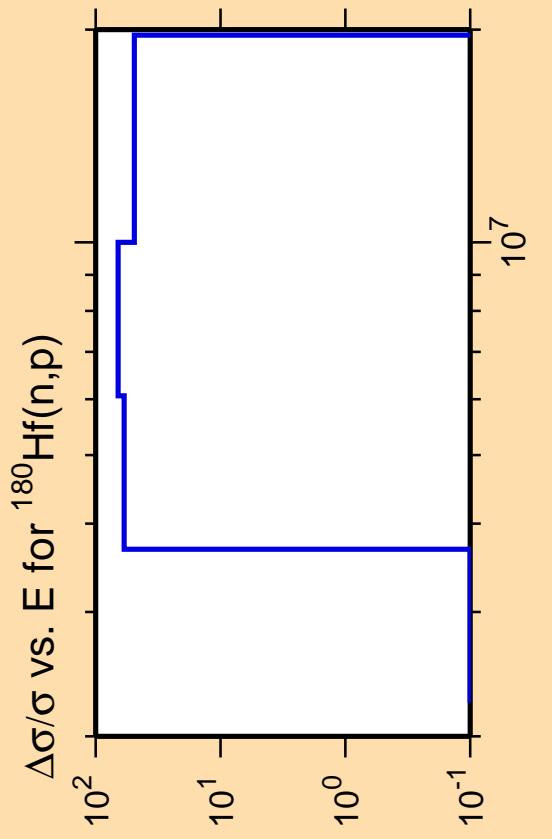
Correlation Matrix

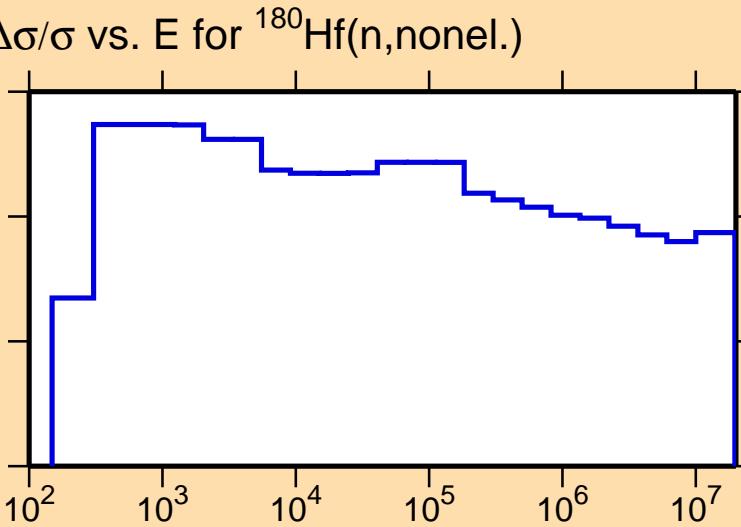
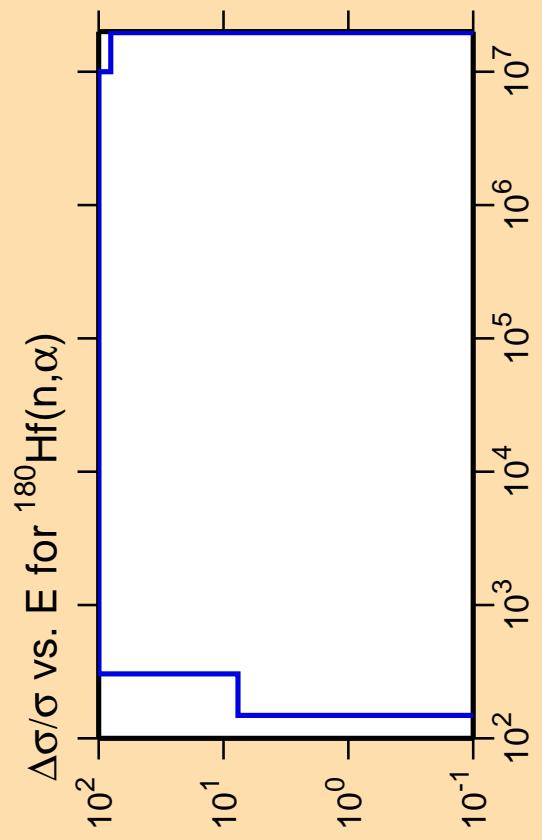


Ordinate scale is %  
relative standard deviation.

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





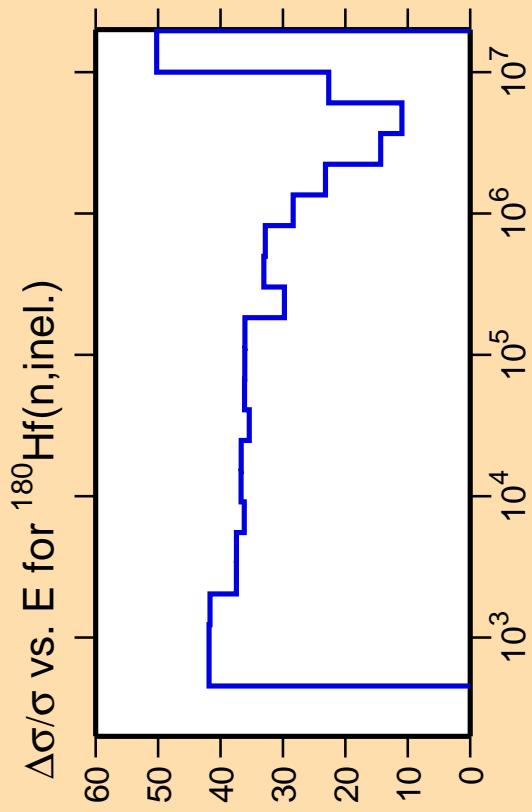


Ordinate scale is %  
relative standard deviation.

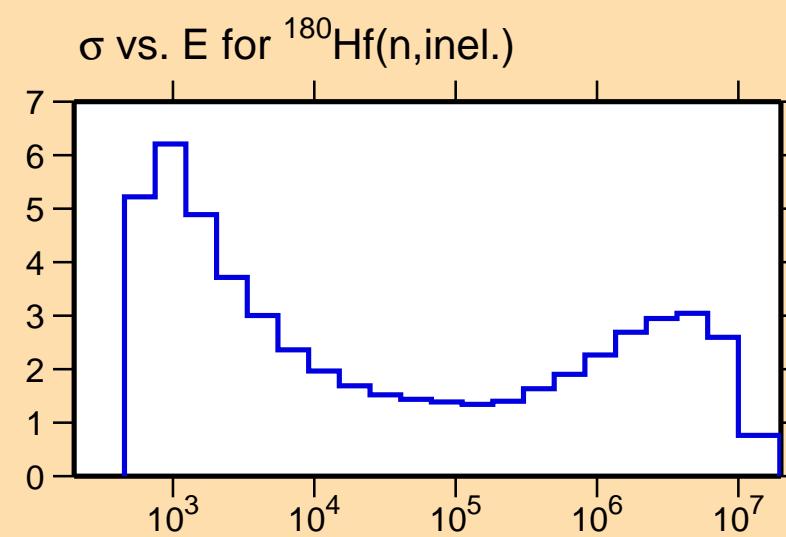
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix

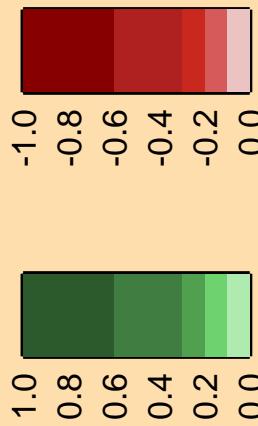


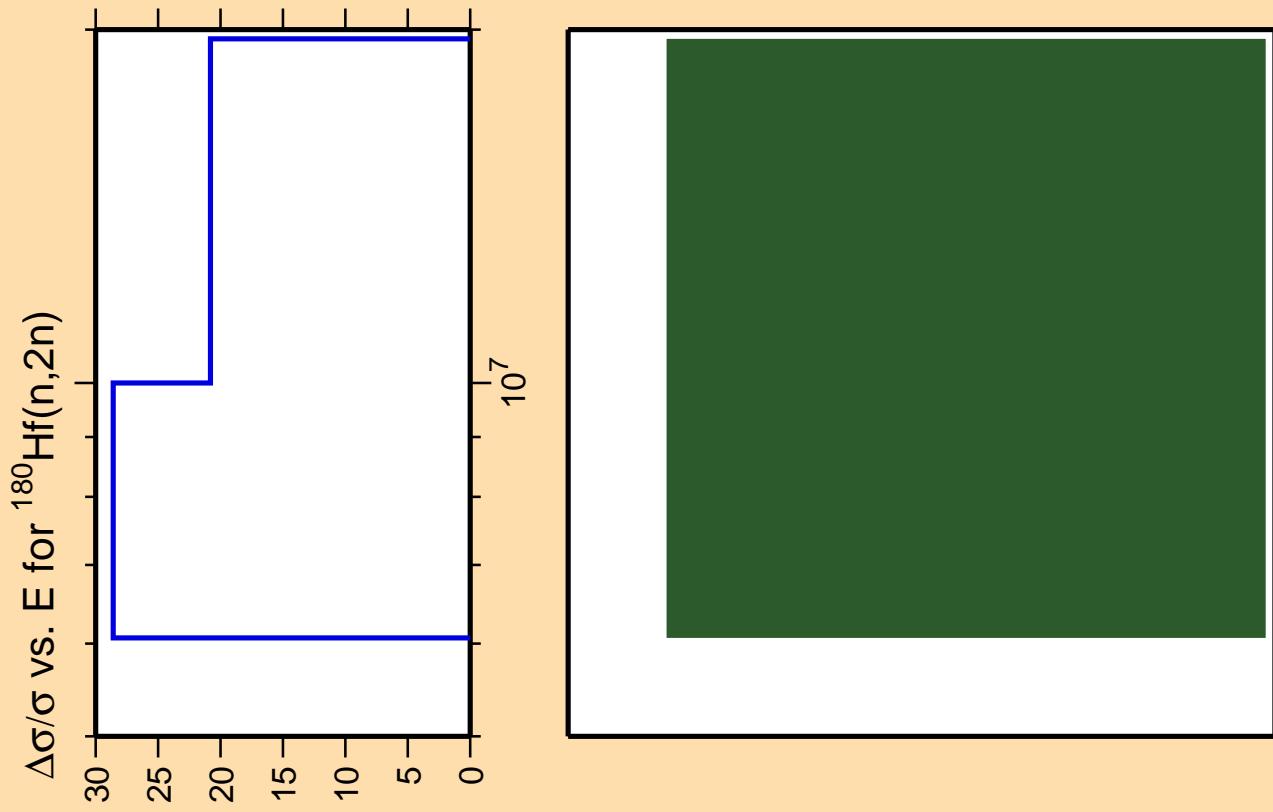


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).

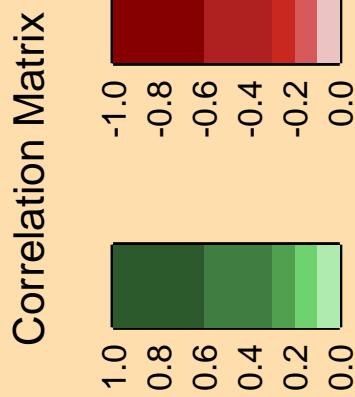
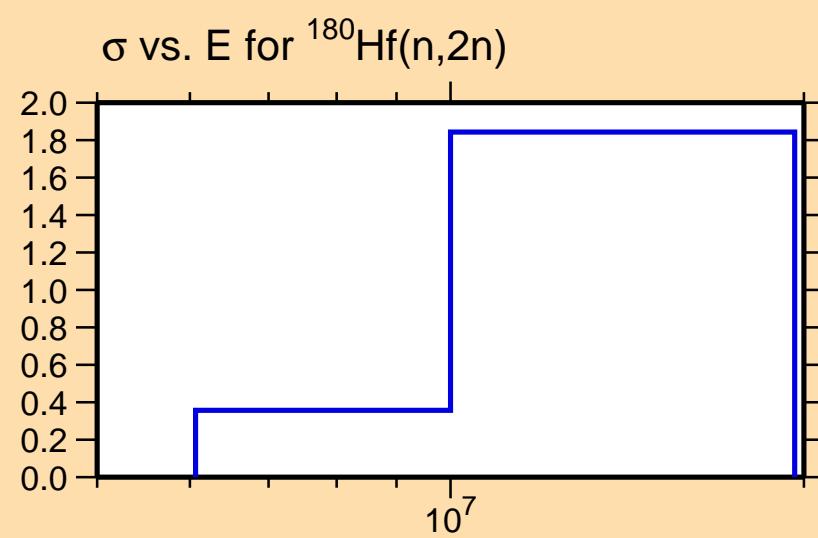


Correlation Matrix





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



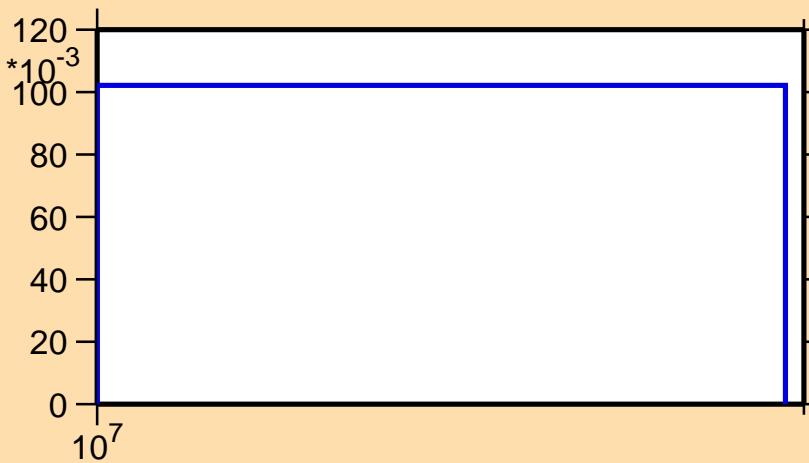
$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,3n)$

Ordinate scales are % relative  
standard deviation and barns.

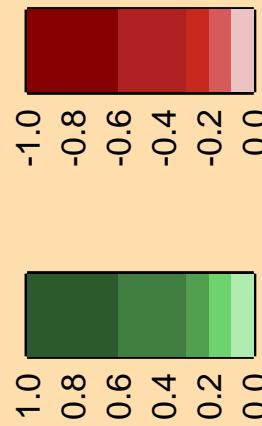
Abscissa scales are energy (eV).



$\sigma$  vs. E for  $^{180}\text{Hf}(n,3n)$



Correlation Matrix

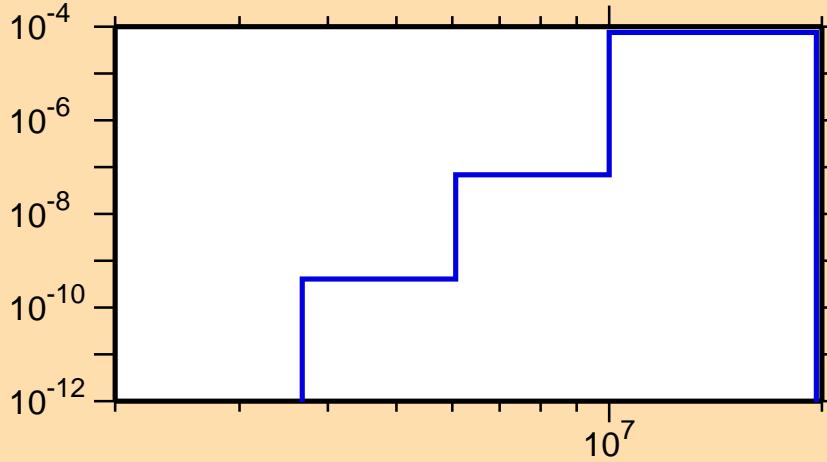


$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,n\alpha)$

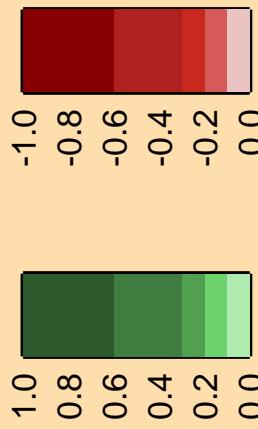
Ordinate scales are % relative  
standard deviation and barns.

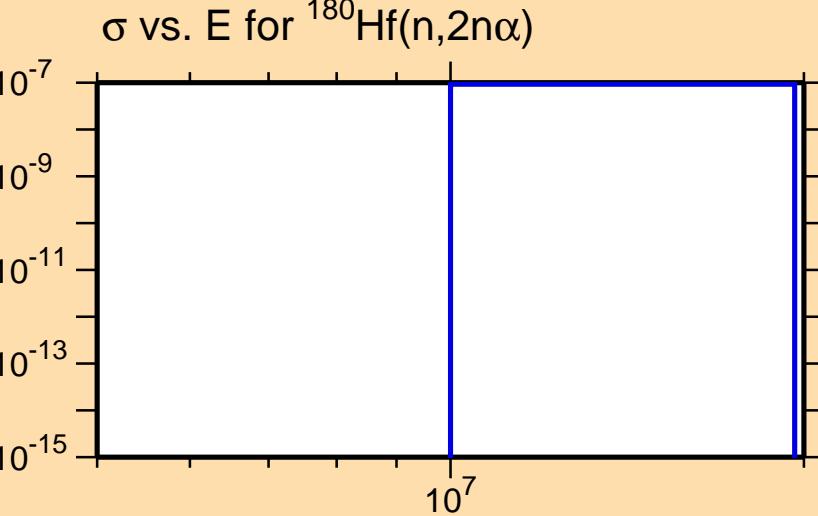
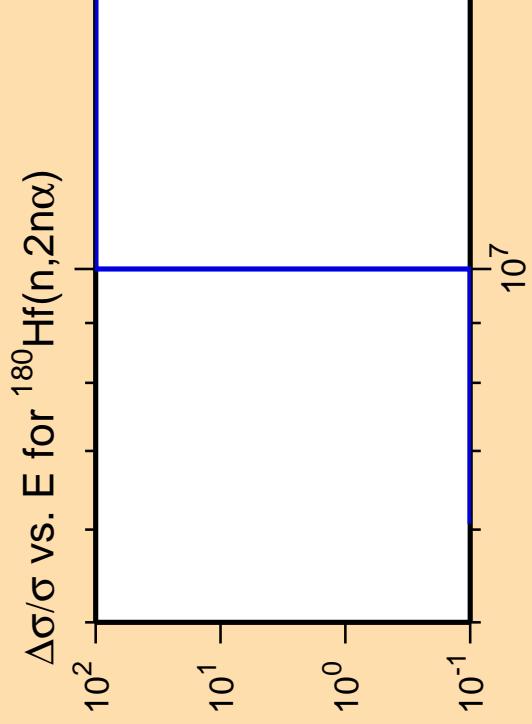
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

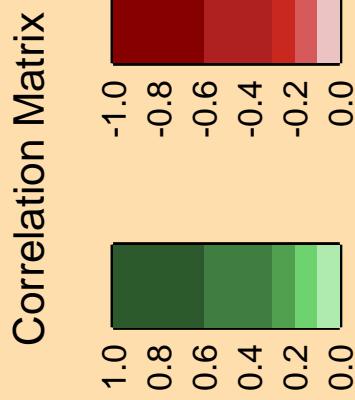




Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

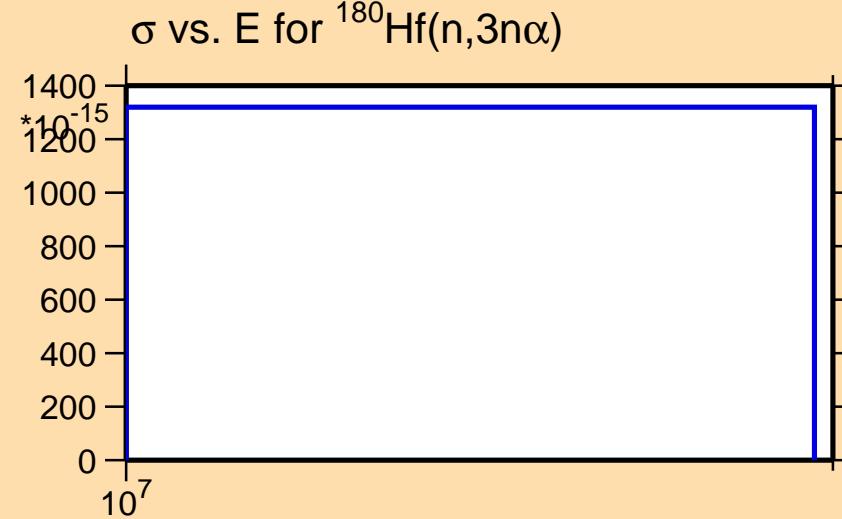
Warning: some uncertainty  
data were suppressed.



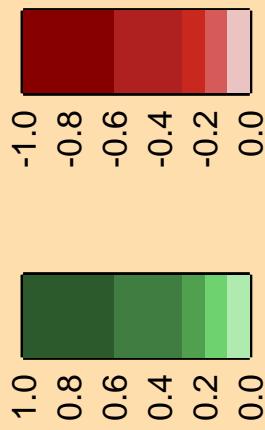
$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,3n\alpha)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\text{np})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

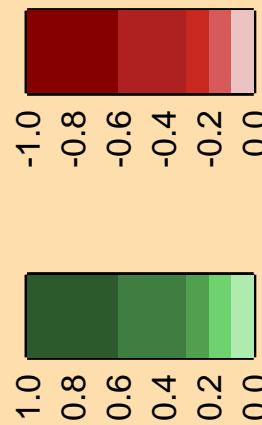
10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

10<sup>-4</sup>  
10<sup>-6</sup>  
10<sup>-8</sup>  
10<sup>-10</sup>  
10<sup>-12</sup>

$\sigma$  vs. E for  $^{180}\text{Hf}(n,\text{np})$

10<sup>7</sup>

Correlation Matrix

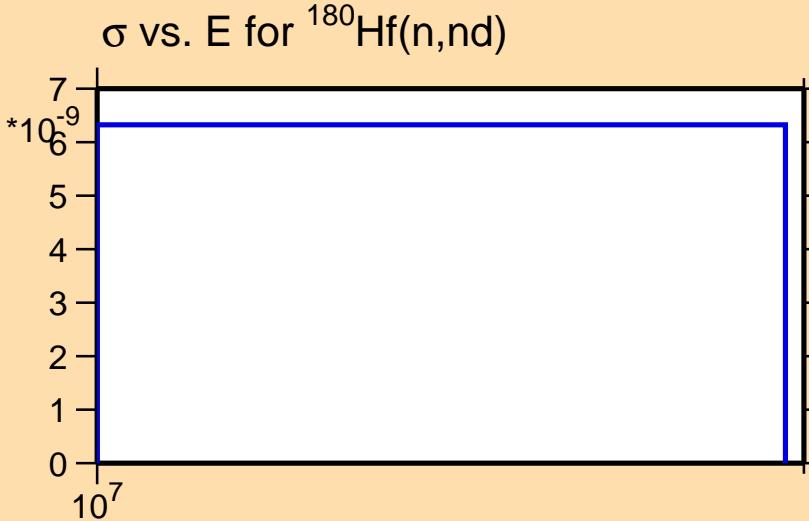


$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\text{nd})$

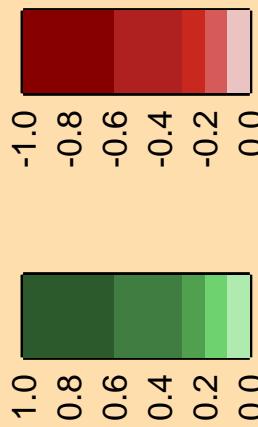
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

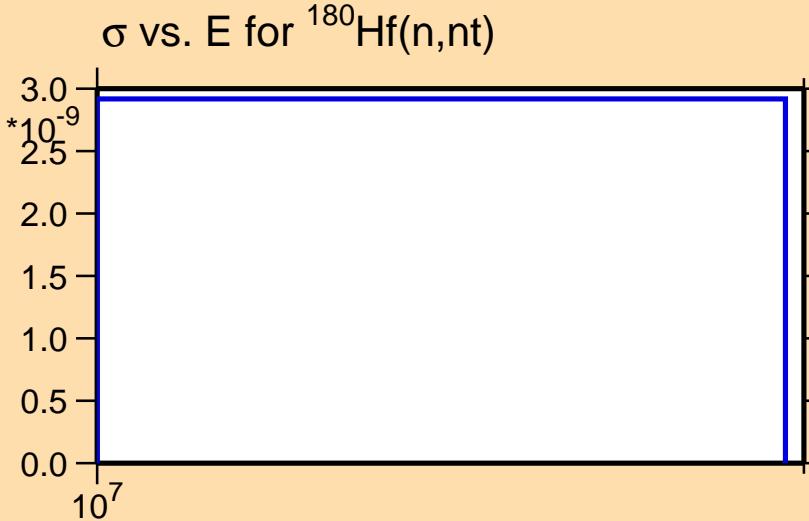


$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\text{nt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

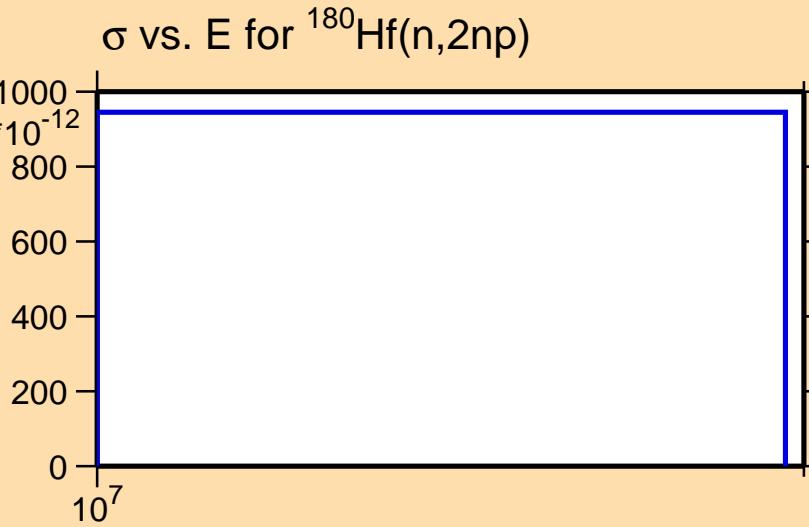


$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,2\text{np})$

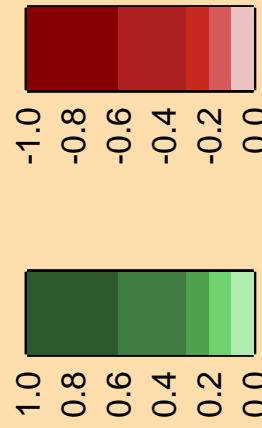
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

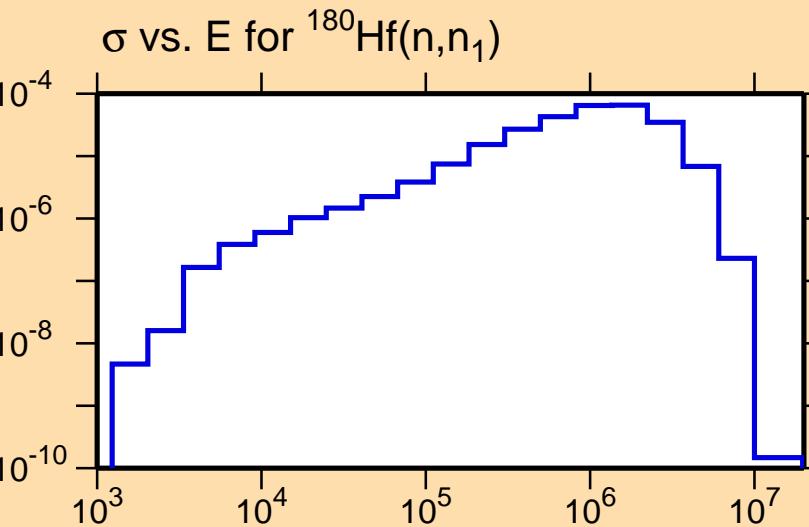


$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,n_1)$

Ordinate scales are % relative  
standard deviation and barns.

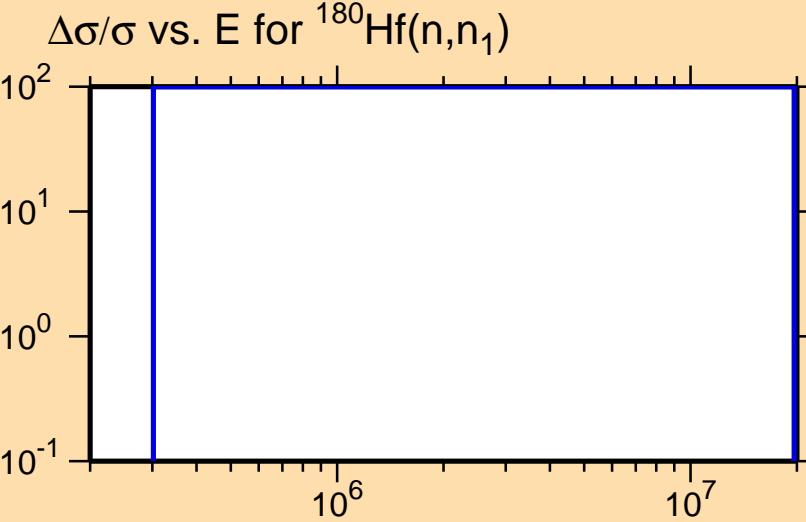
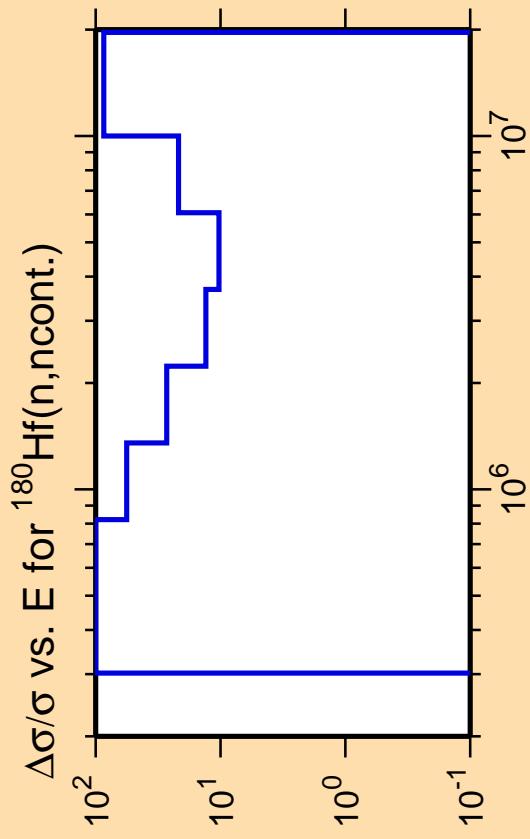
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



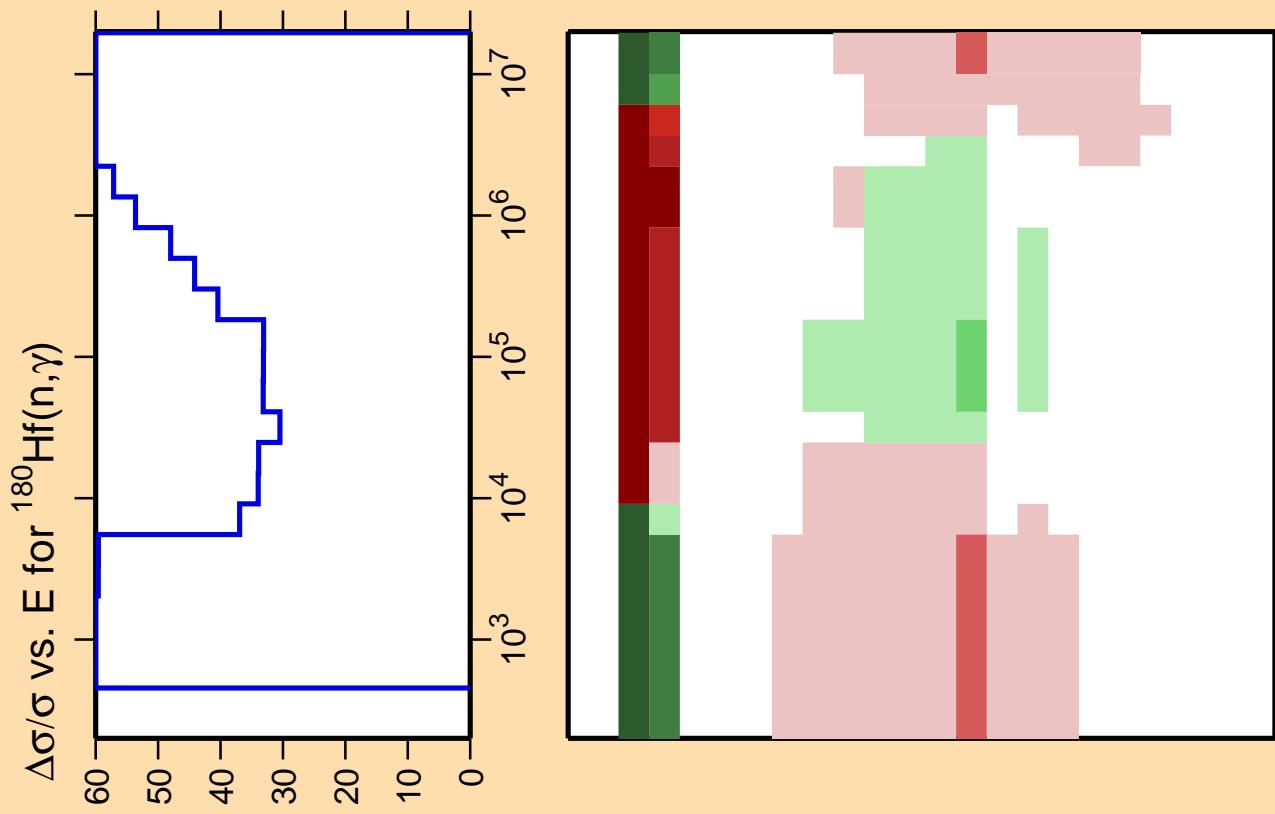


Warning: some uncertainty  
data were suppressed.

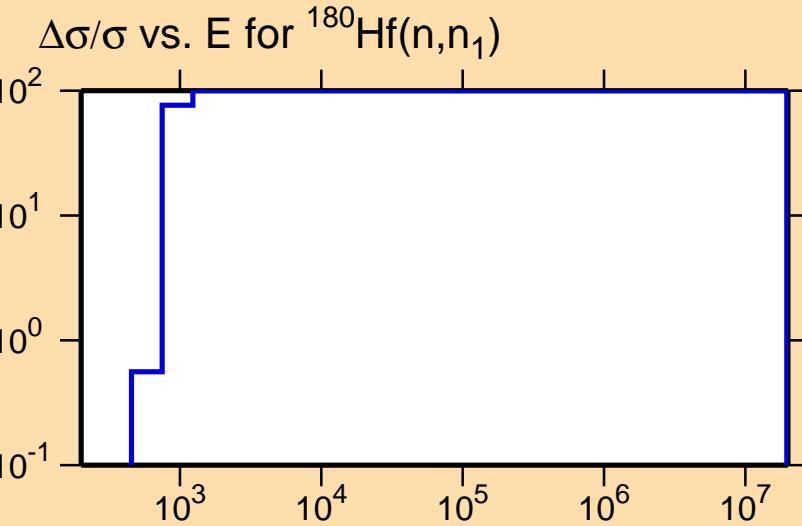
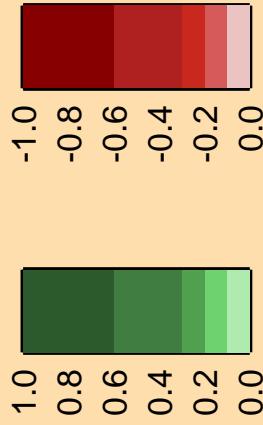
Ordinate scale is %  
relative standard deviation.

Correlation Matrix





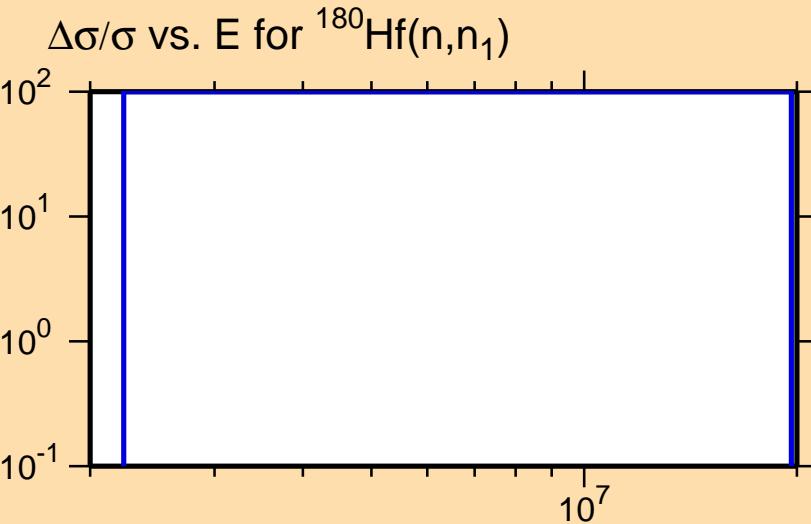
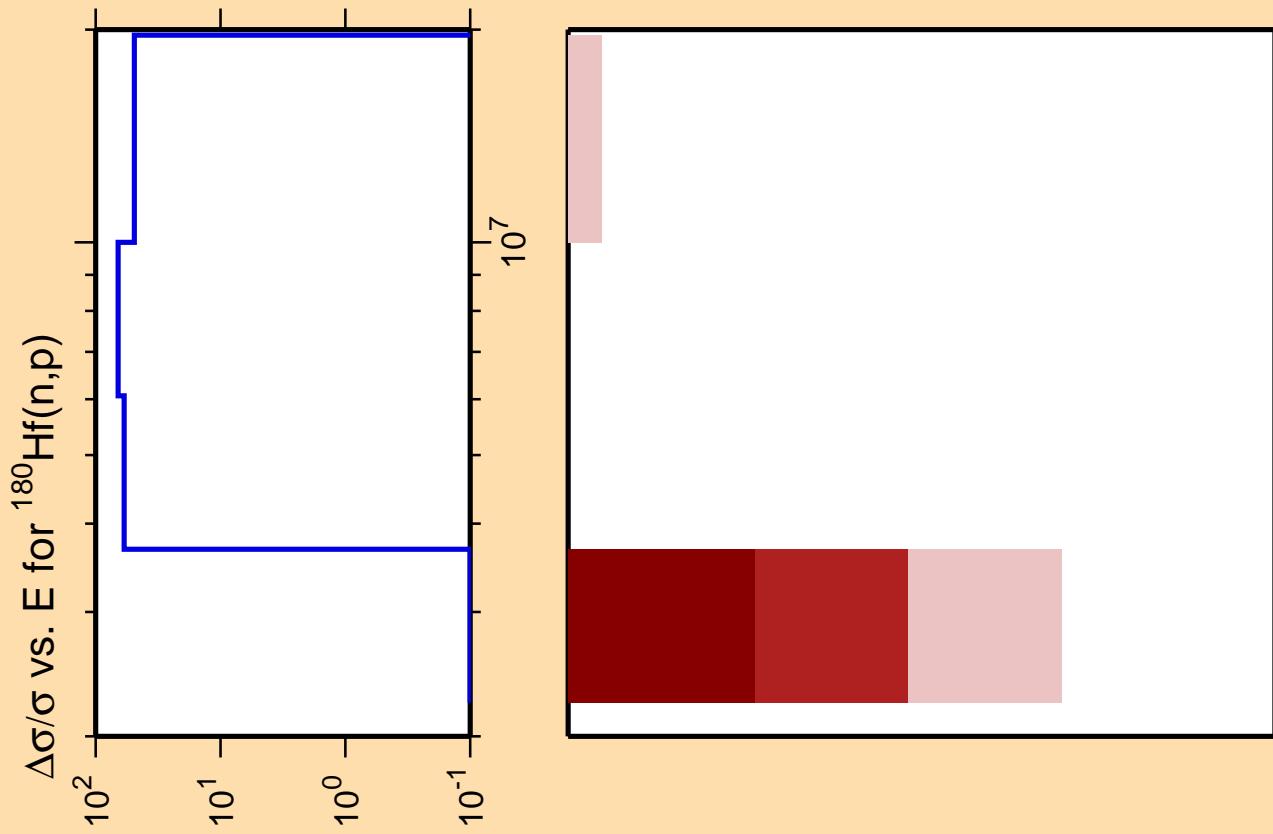
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

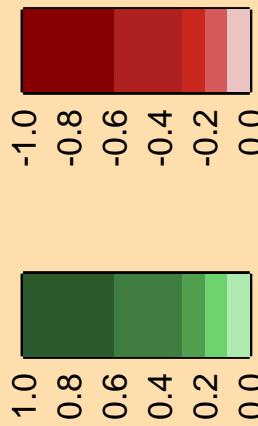


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

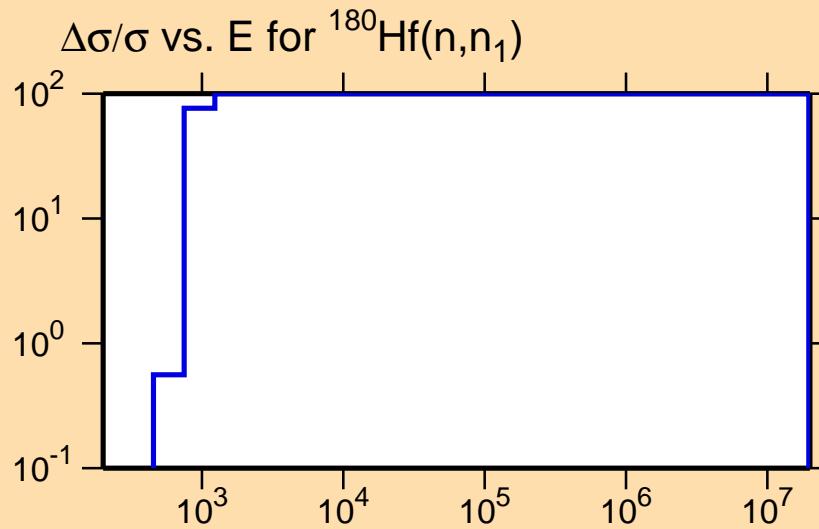
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\alpha)$

Ordinate scale is %  
relative standard deviation.

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



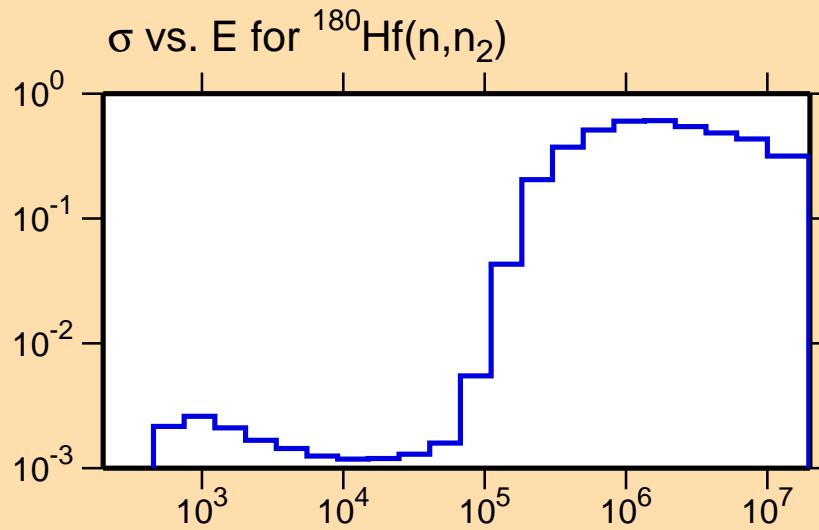
Correlation Matrix



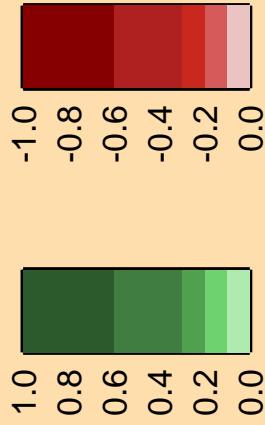
$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,n_2)$

Ordinate scales are % relative  
standard deviation and barns.

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



Correlation Matrix



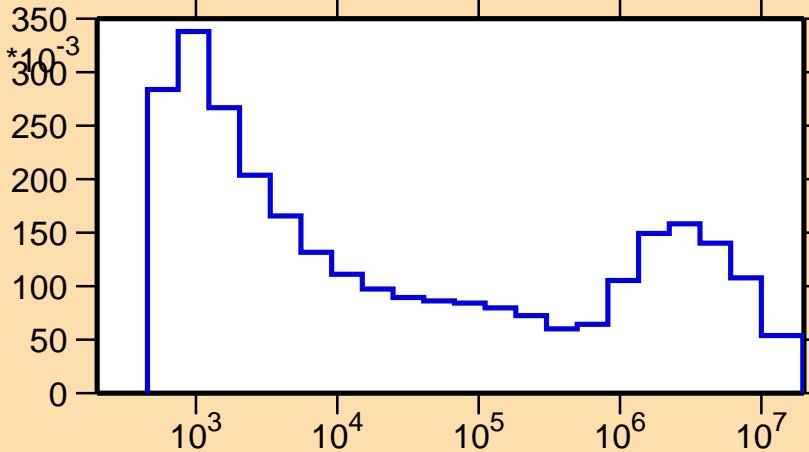
$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,n_3)$

Ordinate scales are % relative  
standard deviation and barns.

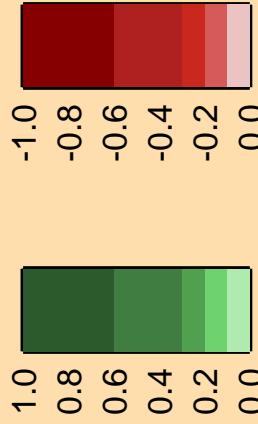
Abscissa scales are energy (eV).

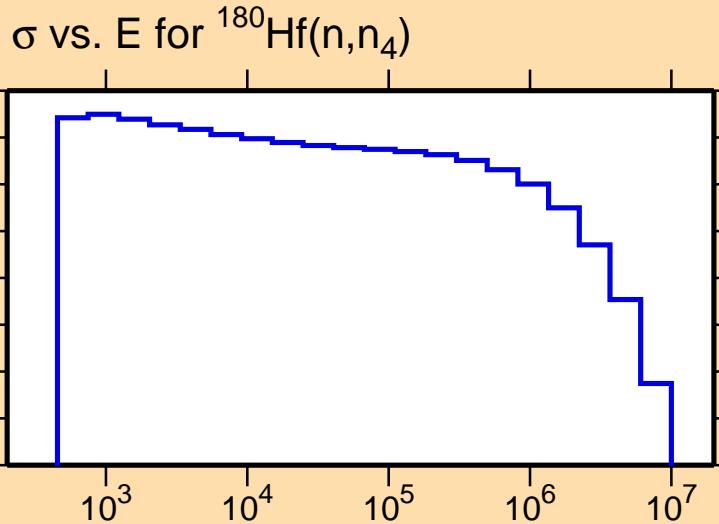
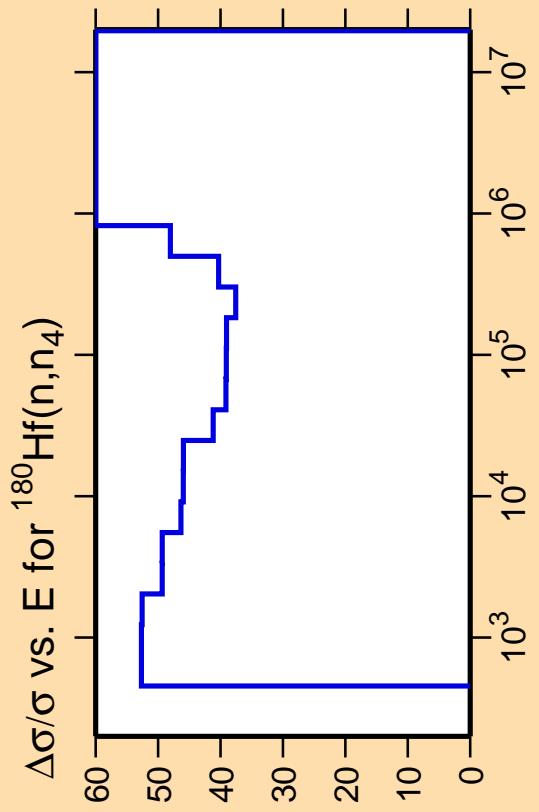
Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{180}\text{Hf}(n,n_3)$



Correlation Matrix



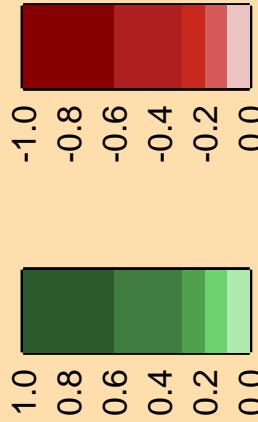


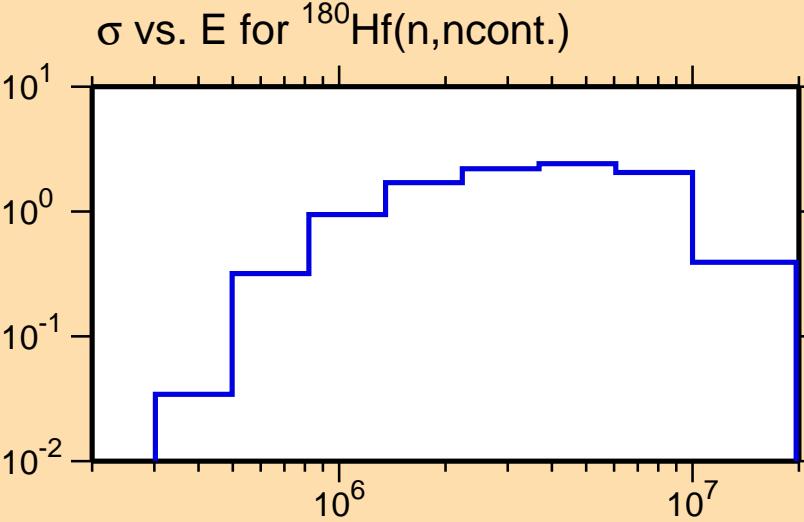
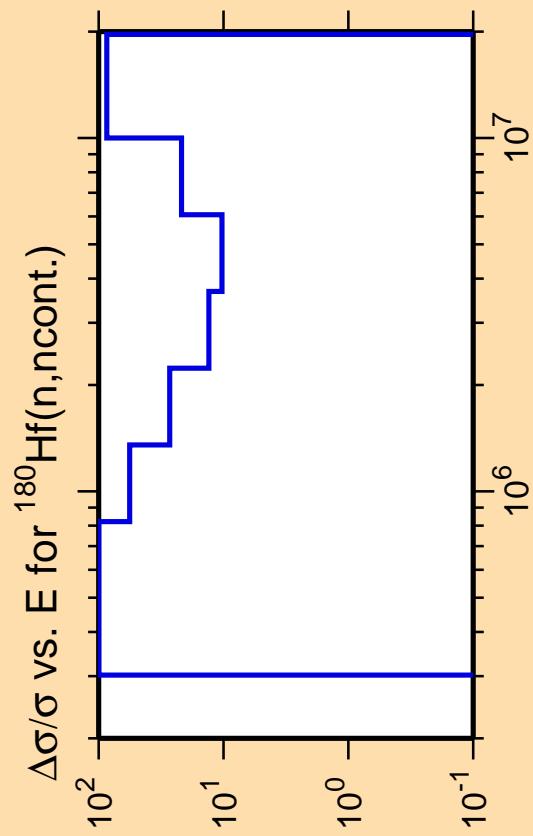
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

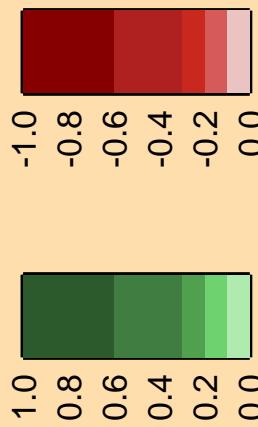
Warning: some uncertainty  
data were suppressed.

Correlation Matrix





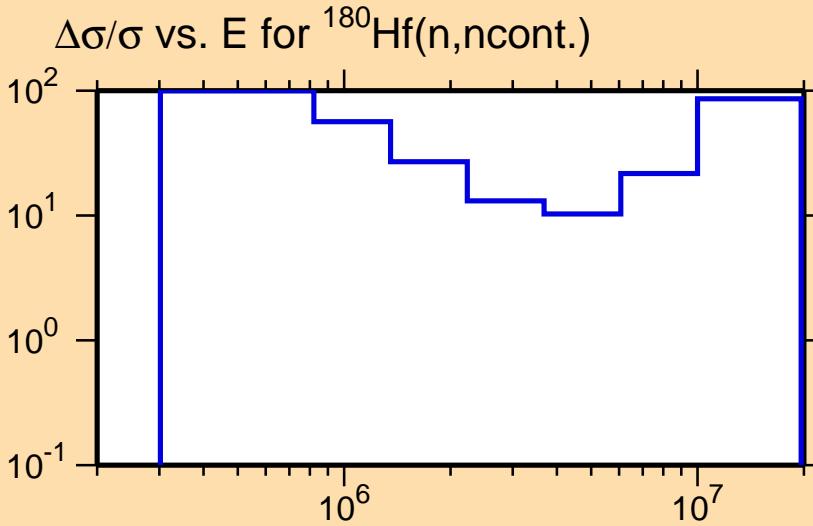
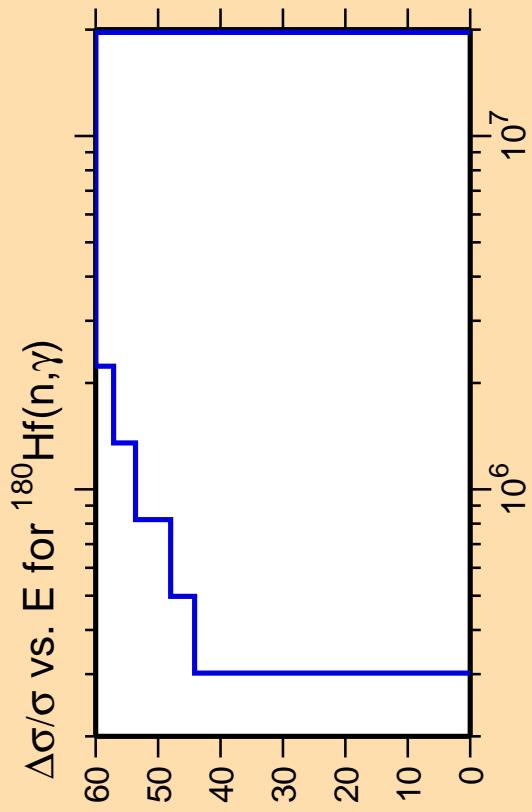
Correlation Matrix



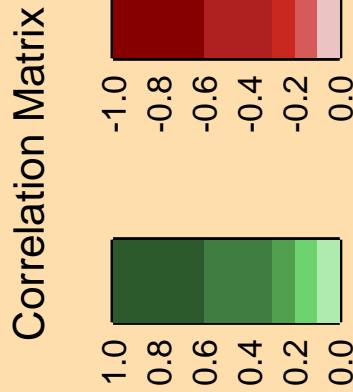
Ordinate scales are % relative  
standard deviation and barns.

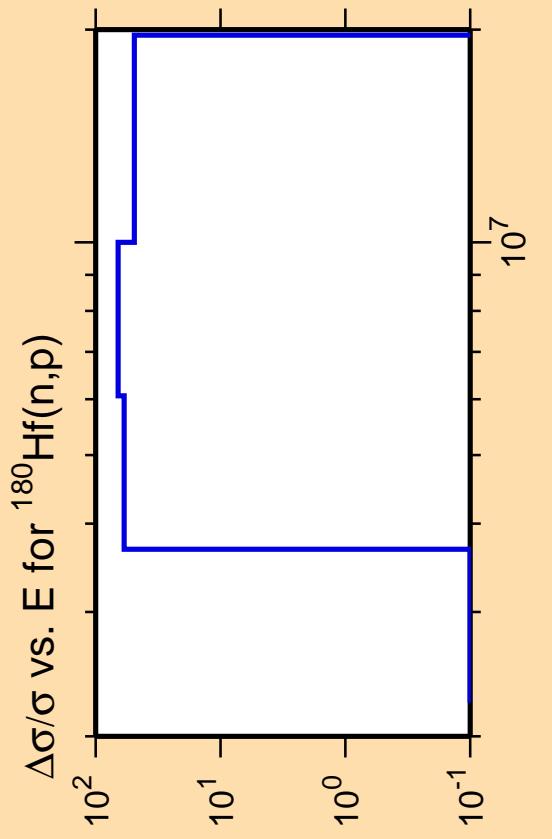
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



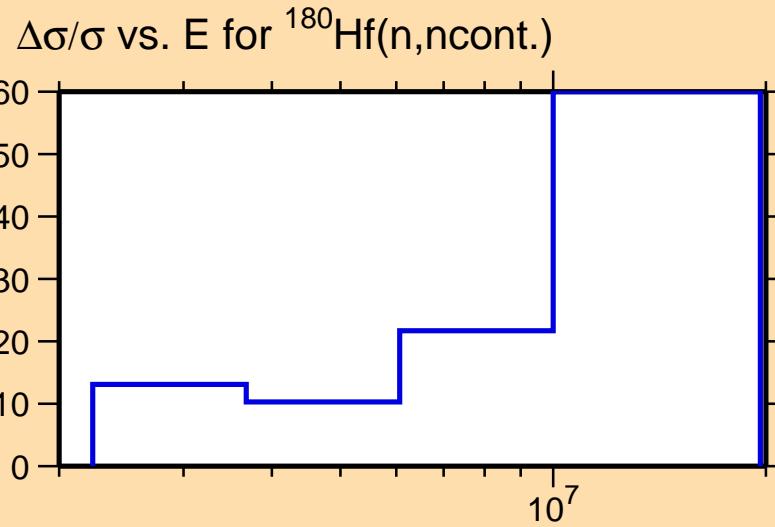
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.





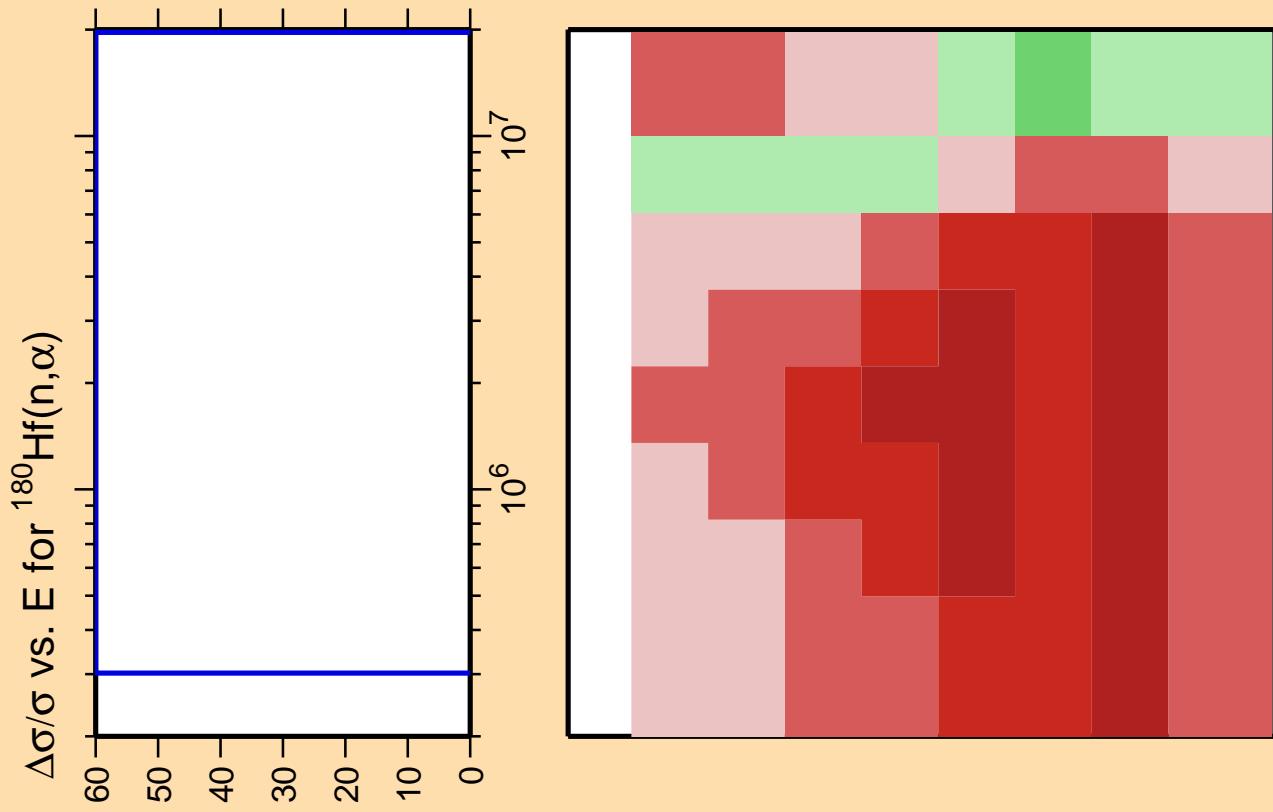
Ordinate scale is %  
relative standard deviation.

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

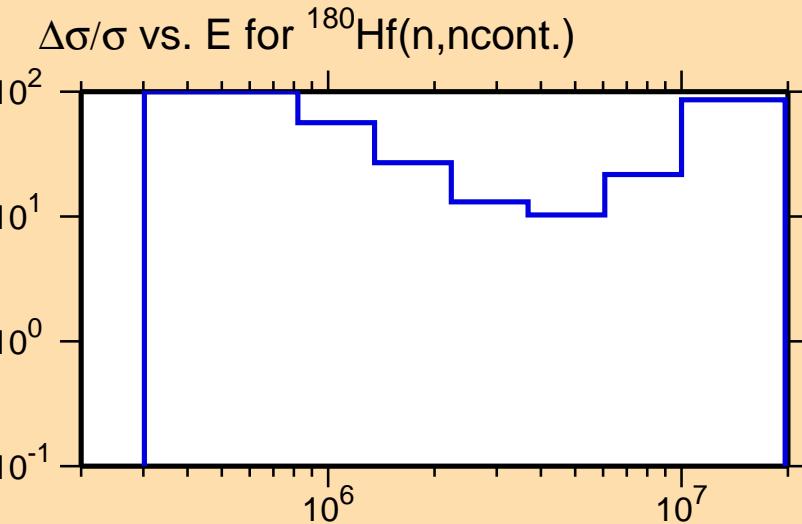
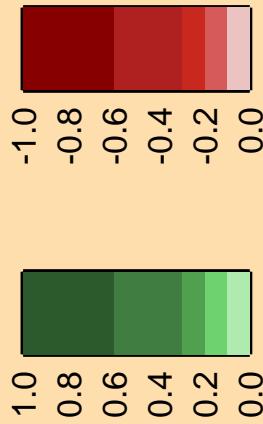


Correlation Matrix

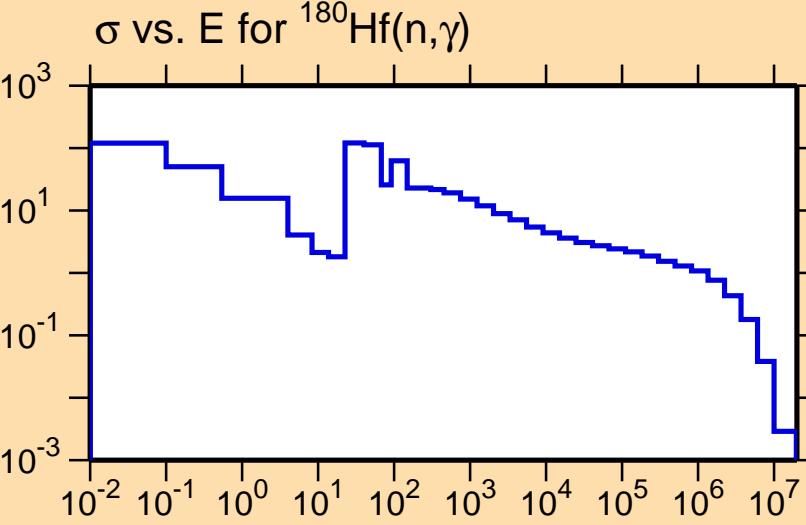
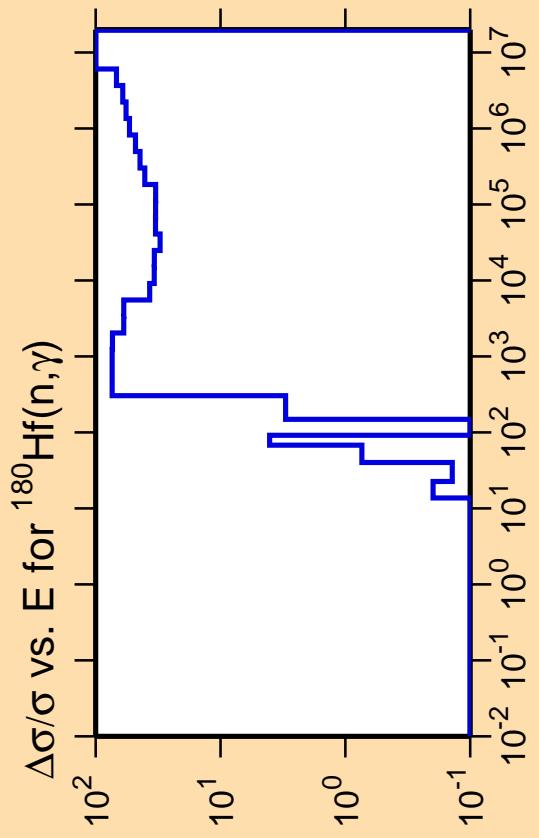




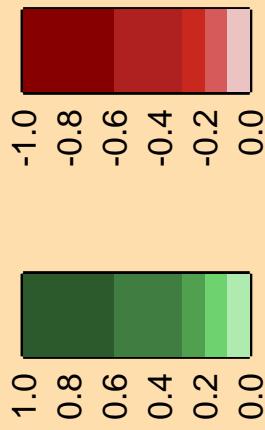
Correlation Matrix



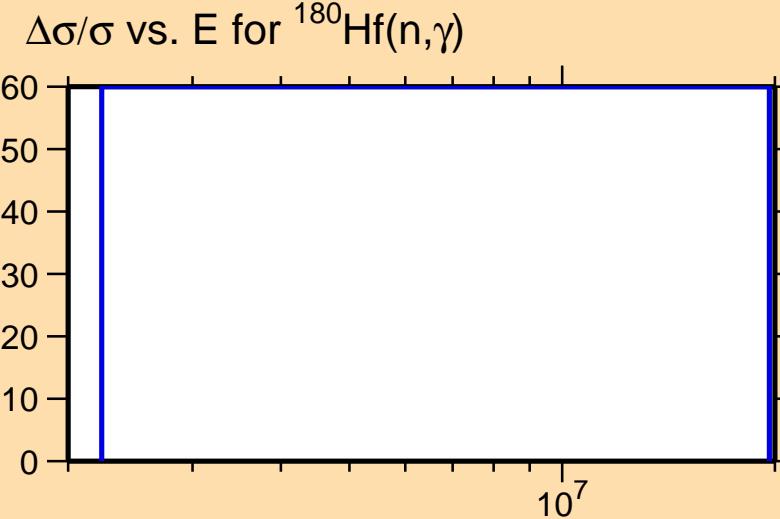
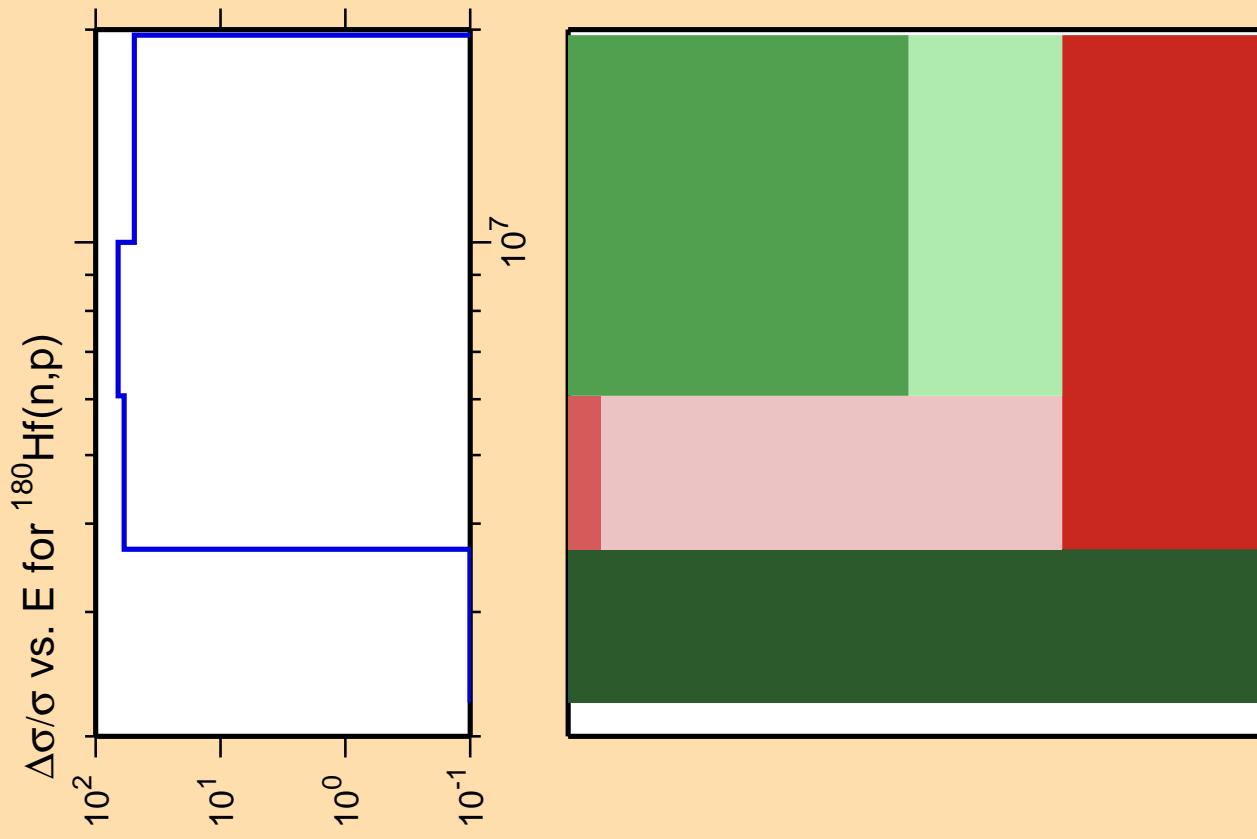
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



Correlation Matrix



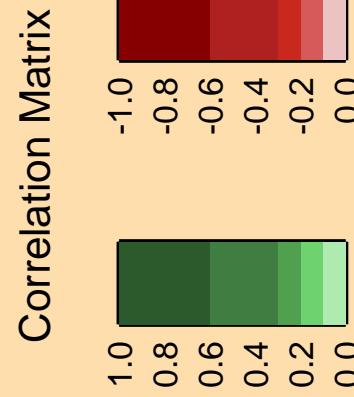
Ordinate scales are % relative standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

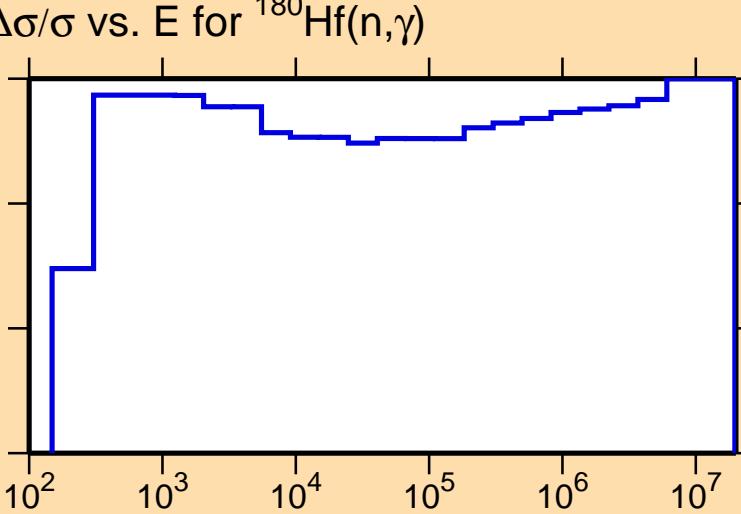
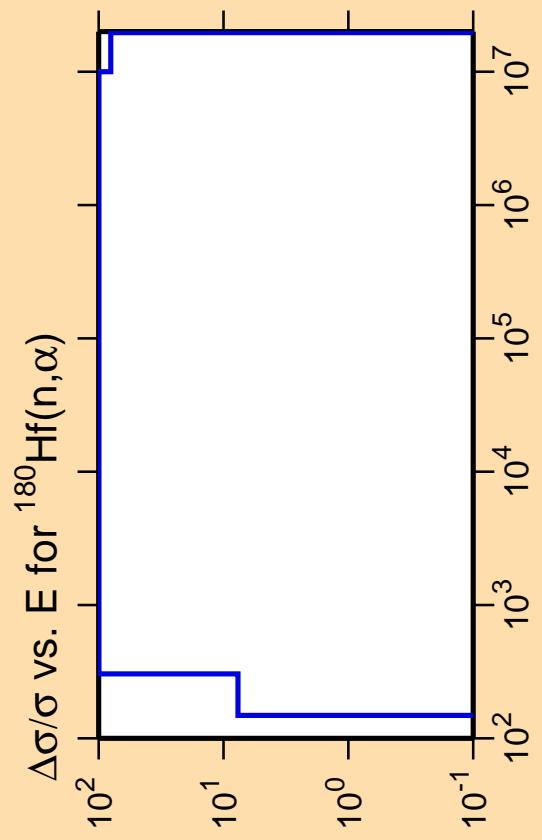


Ordinate scale is %  
relative standard deviation.

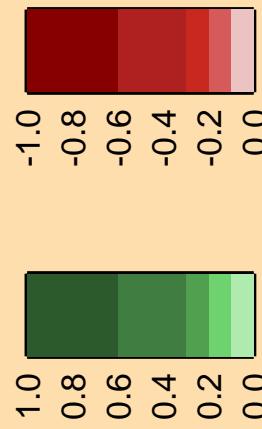
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

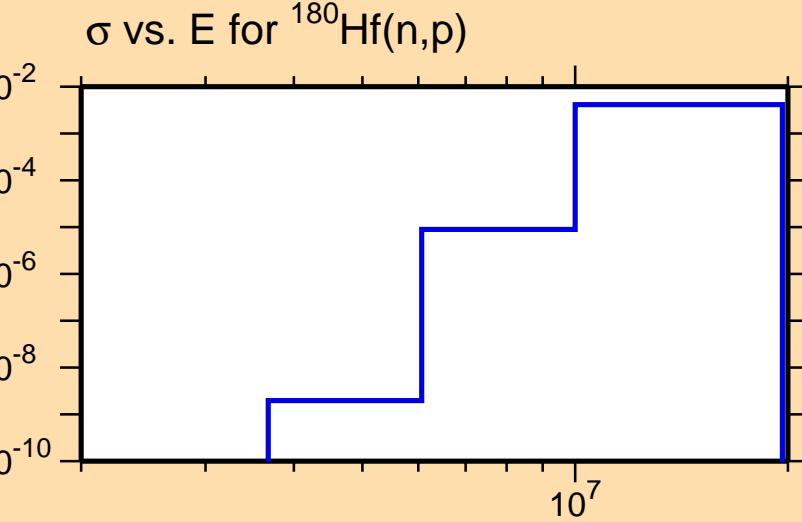
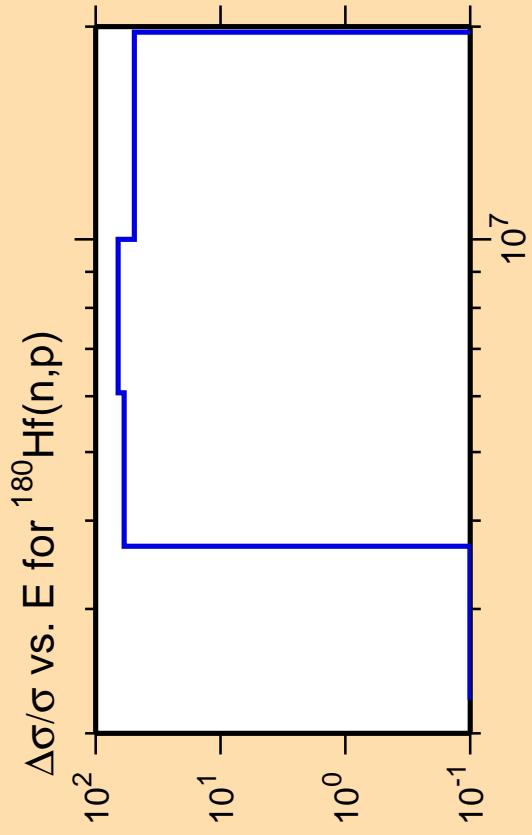




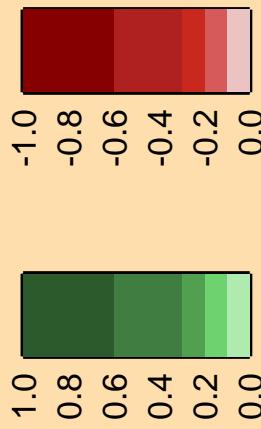
Correlation Matrix



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



Correlation Matrix



Ordinate scales are % relative standard deviation and barns.

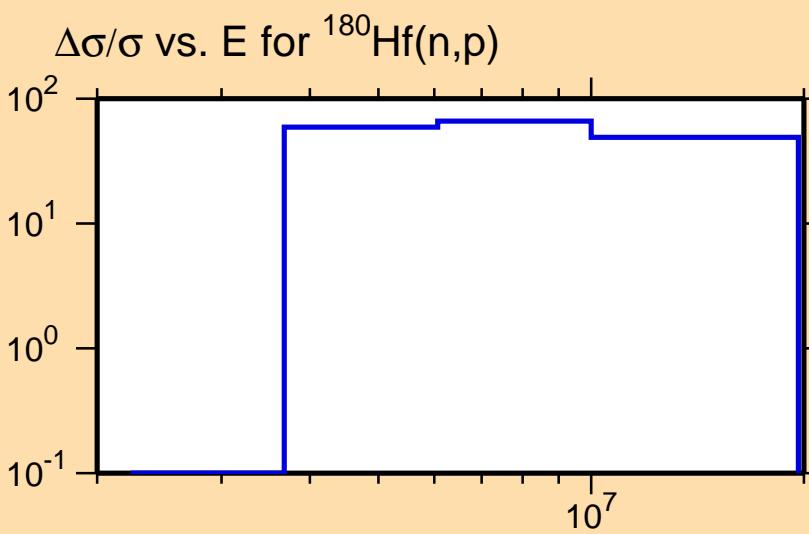
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\alpha)$

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  $^{180}\text{Hf}(n,d)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

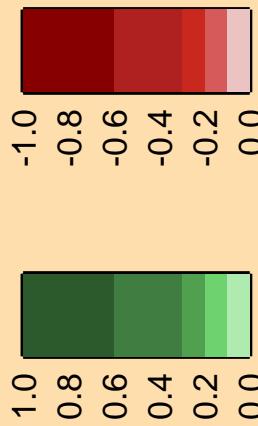
Warning: some uncertainty  
data were suppressed.

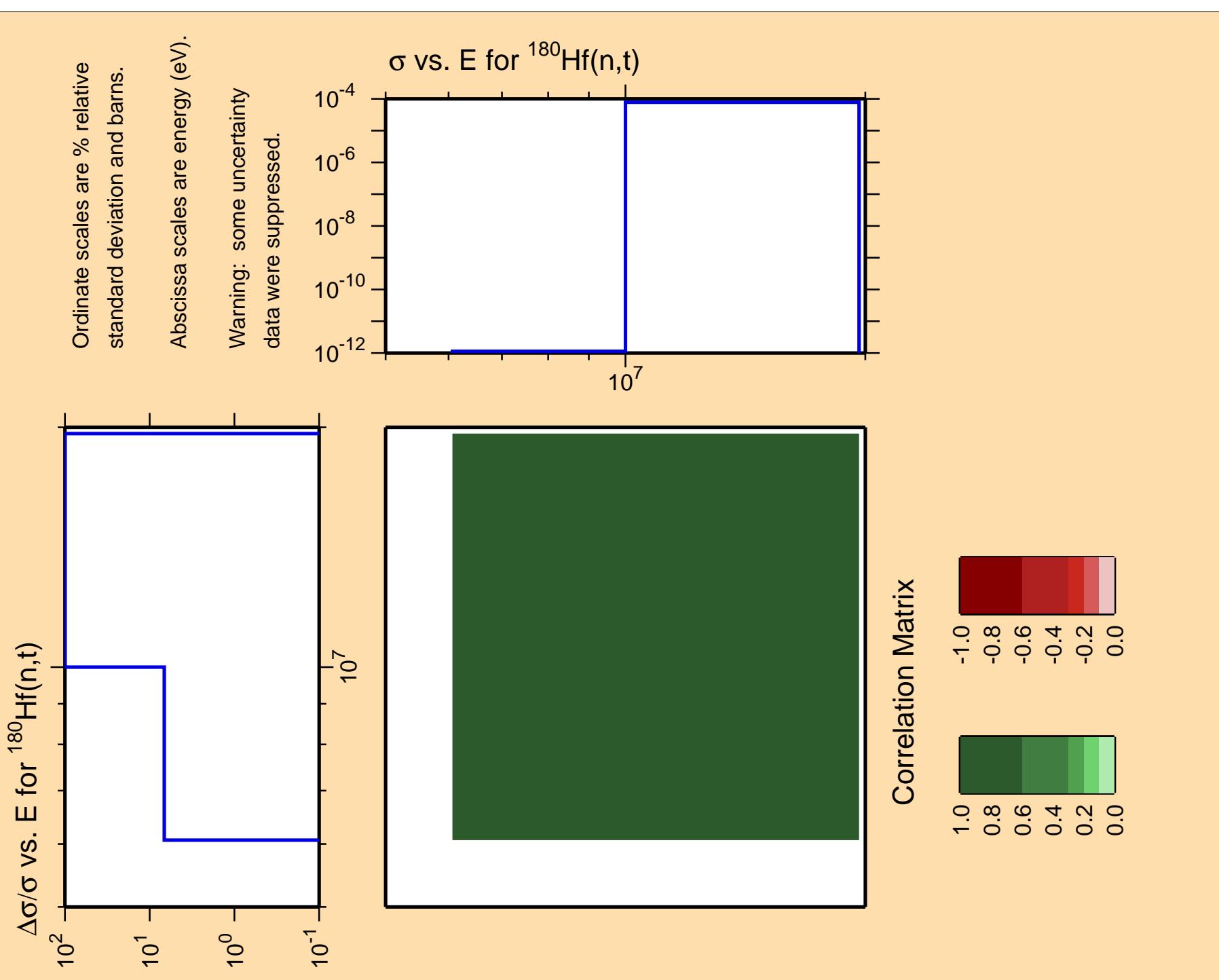
10<sup>-10</sup> 10<sup>-8</sup> 10<sup>-6</sup> 10<sup>-4</sup>

$\sigma$  vs. E for  $^{180}\text{Hf}(n,d)$

10<sup>7</sup>

Correlation Matrix

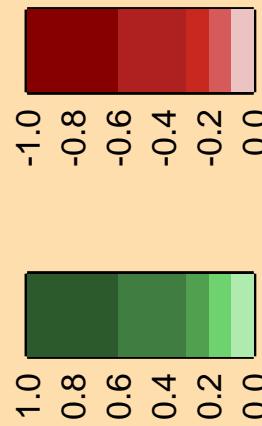
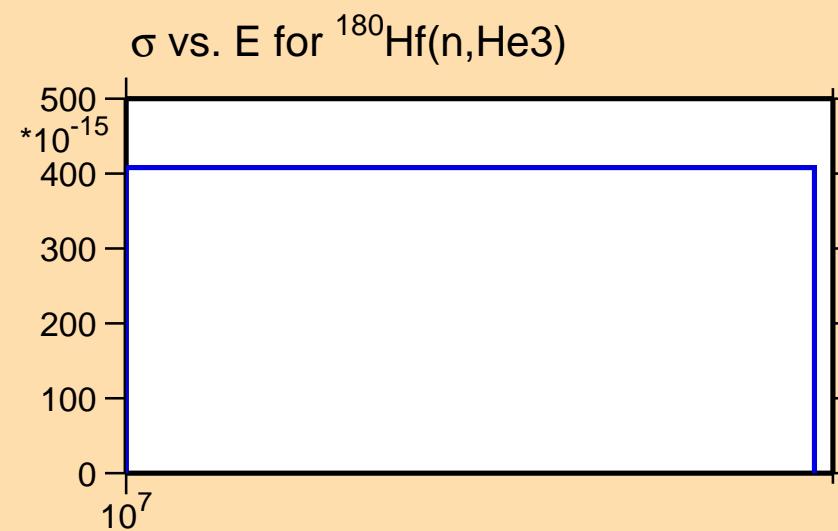




$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\text{He}3)$

Ordinate scales are % relative  
standard deviation and barns.

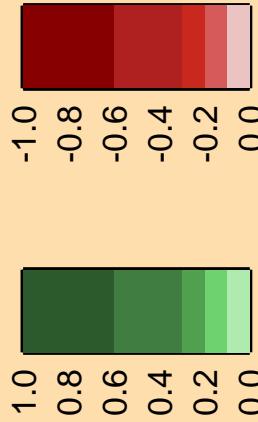
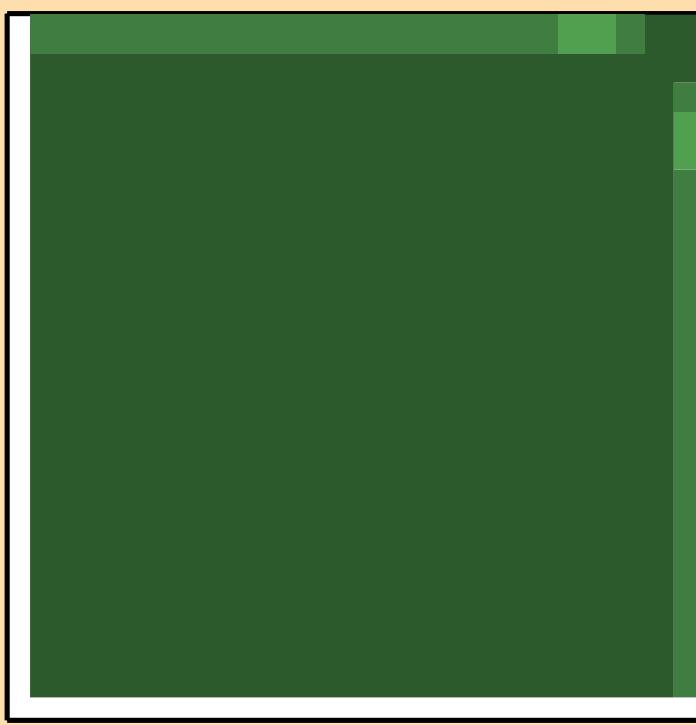
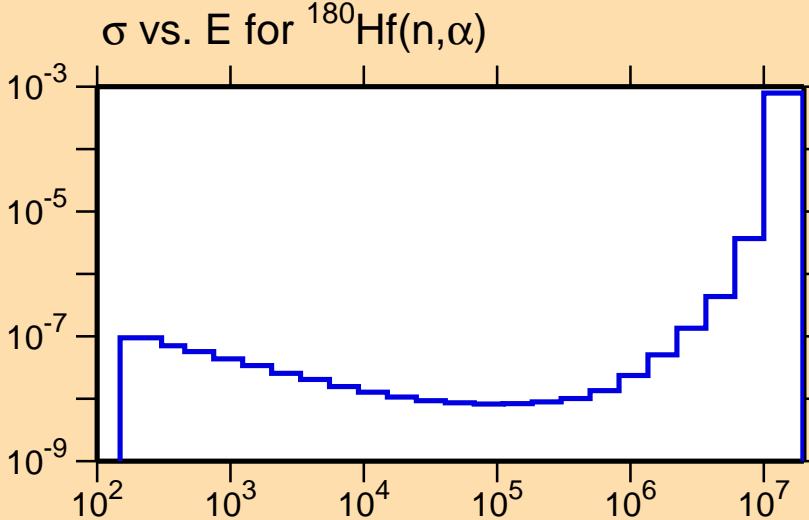
Abscissa scales are energy (eV).



$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\alpha)$

Ordinate scales are % relative  
standard deviation and barns.

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



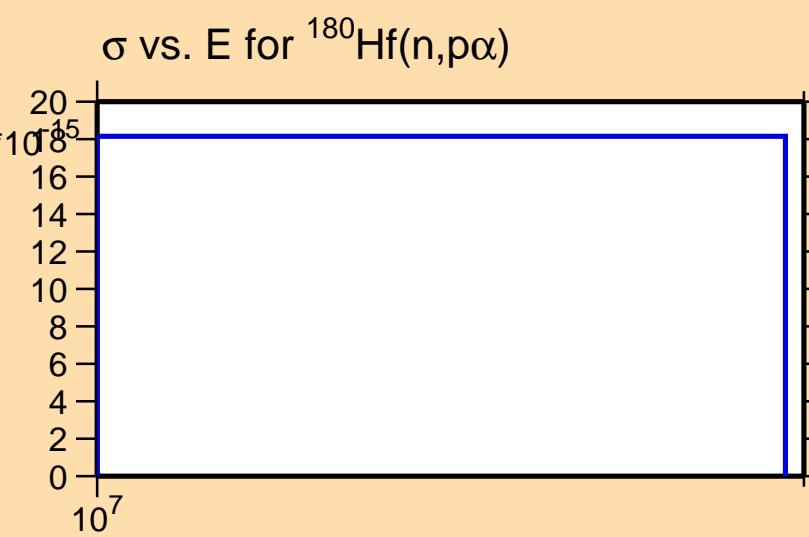
$\Delta\sigma/\sigma$  vs. E for  $^{180}\text{Hf}(n,\text{p}\alpha)$

100  
\*10<sup>-3</sup>  
80  
60  
40  
20  
0

$10^7$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

