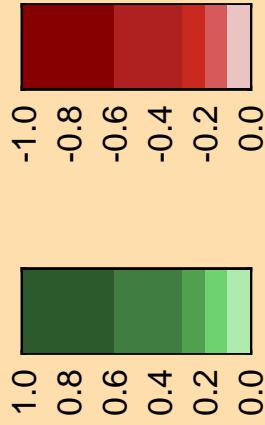
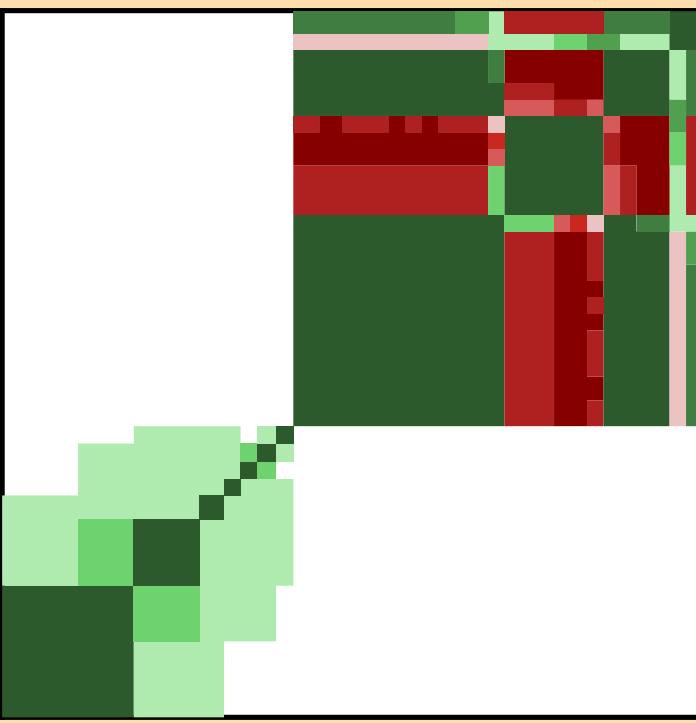
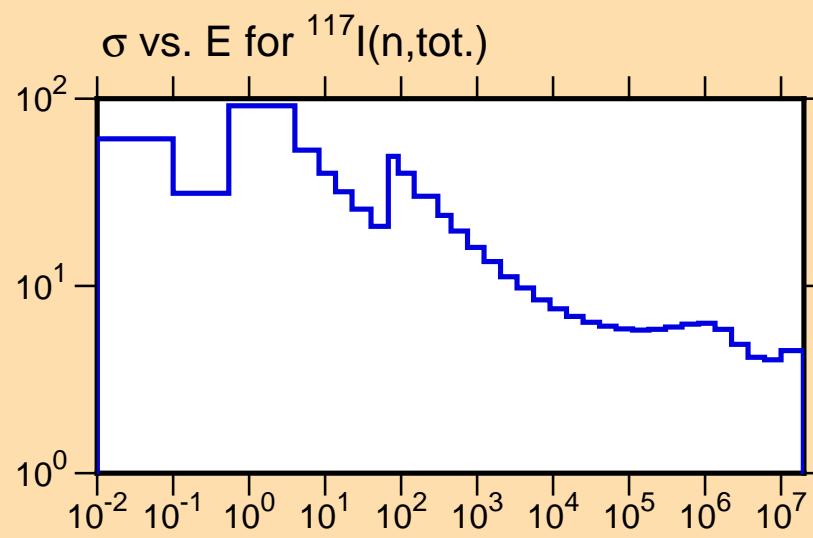
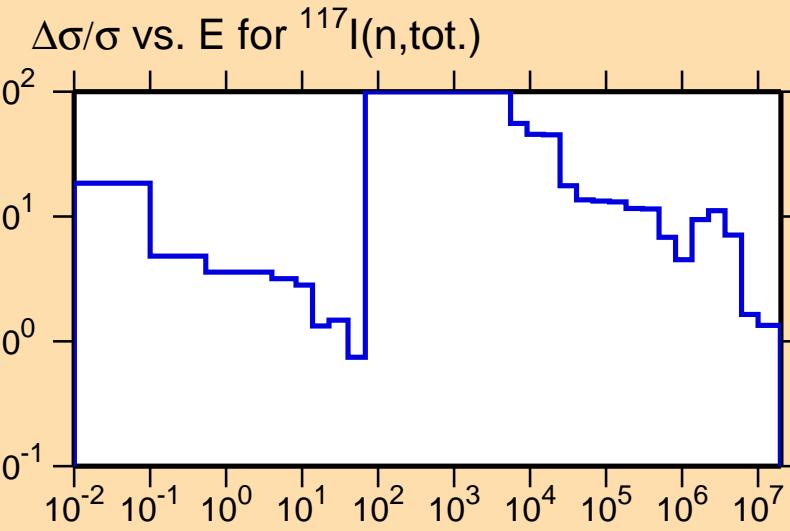
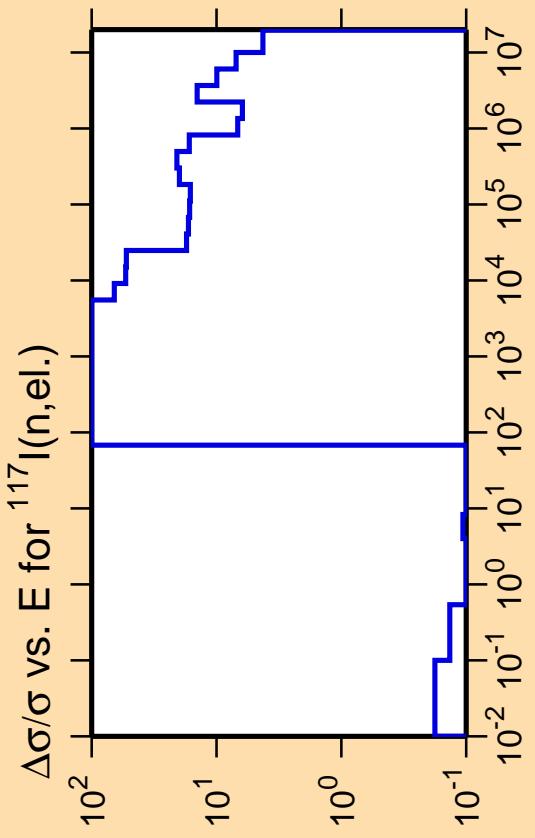


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



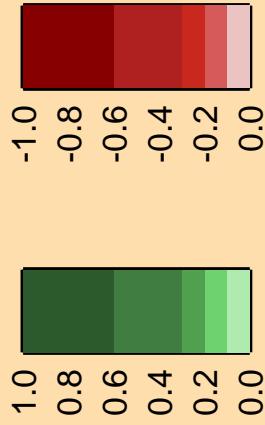


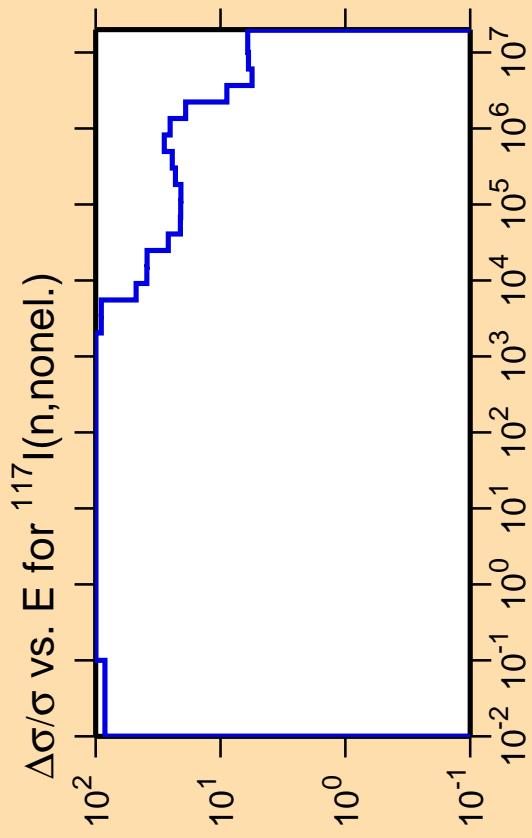
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

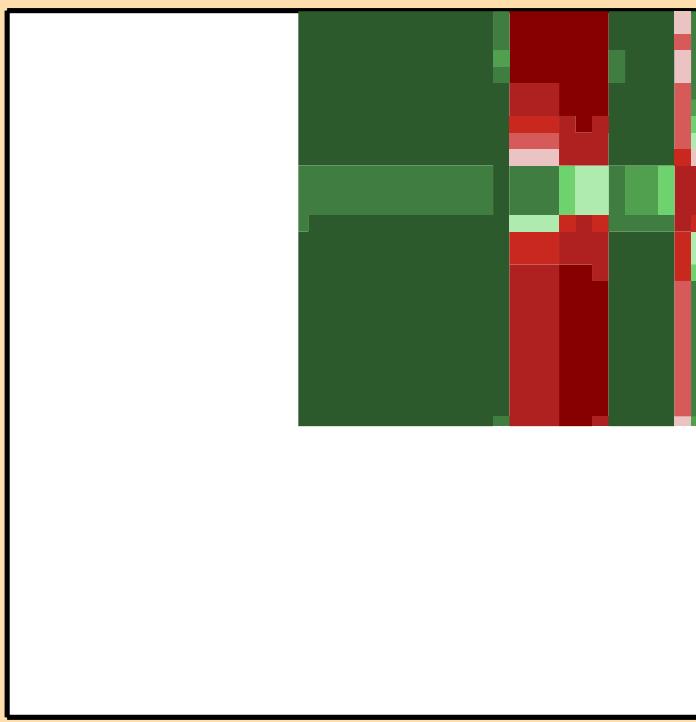
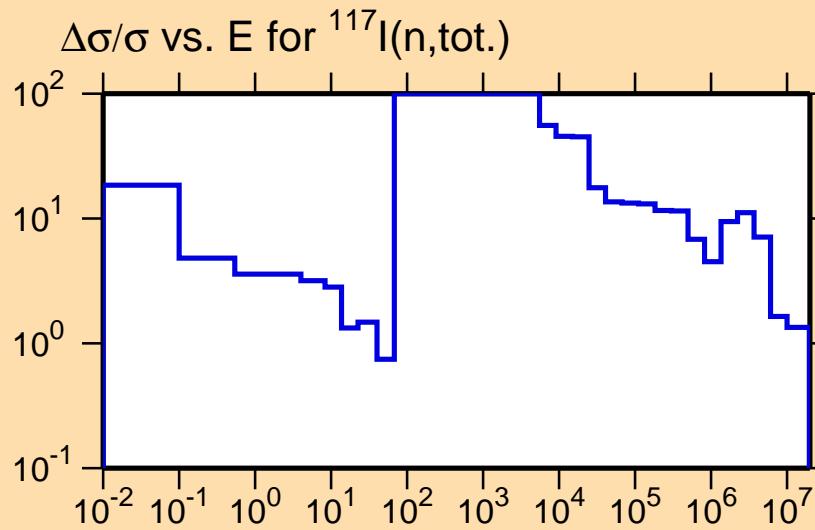
Correlation Matrix



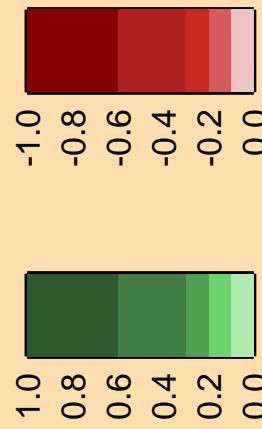


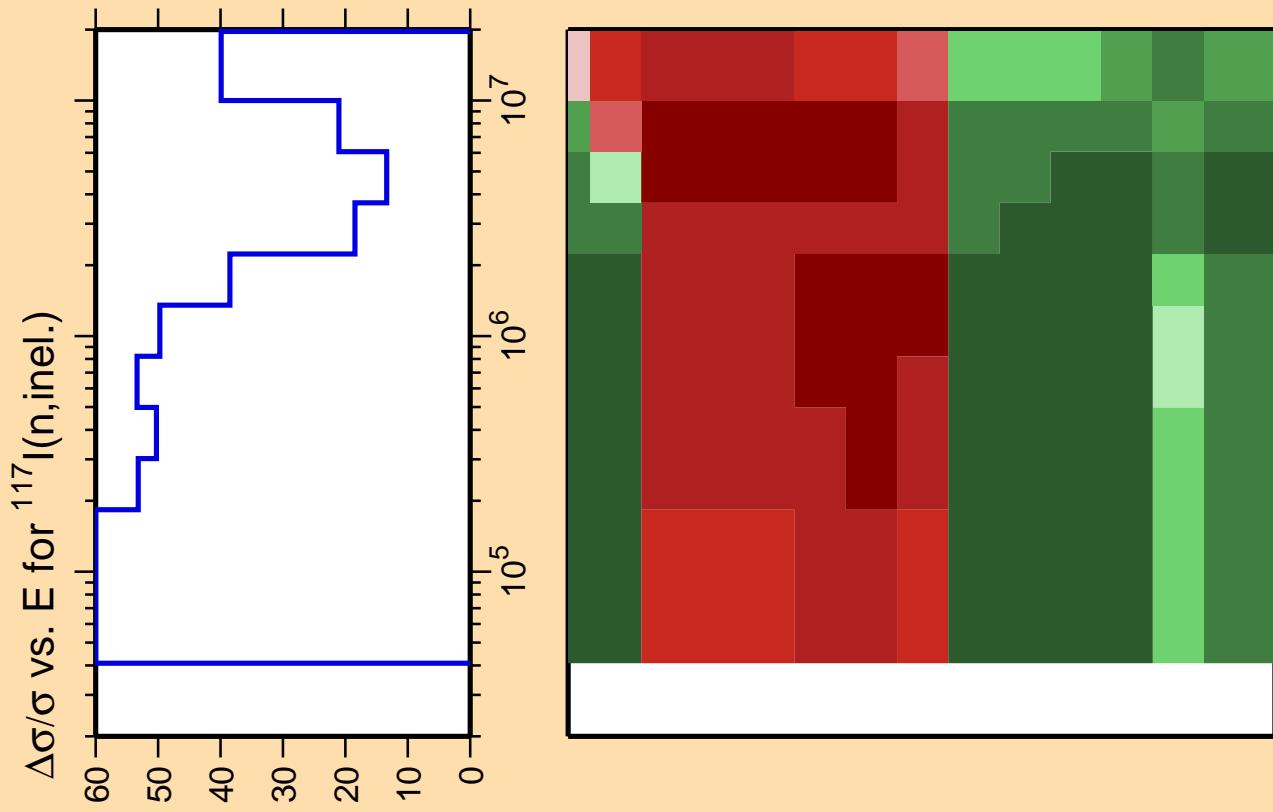
Ordinate scale is %  
relative standard deviation.

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

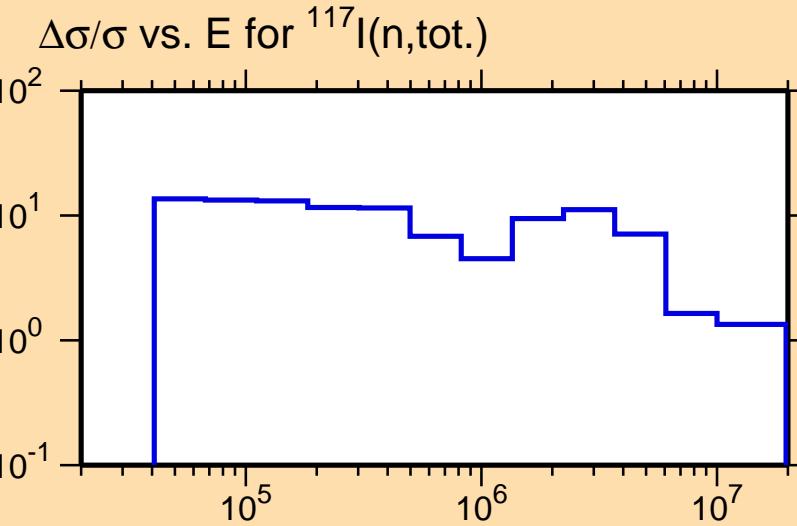
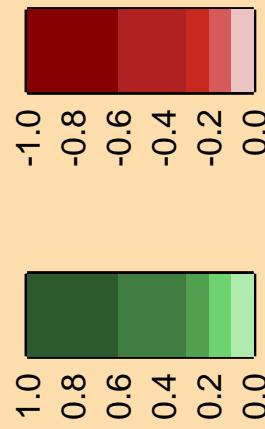


Correlation Matrix





Correlation Matrix

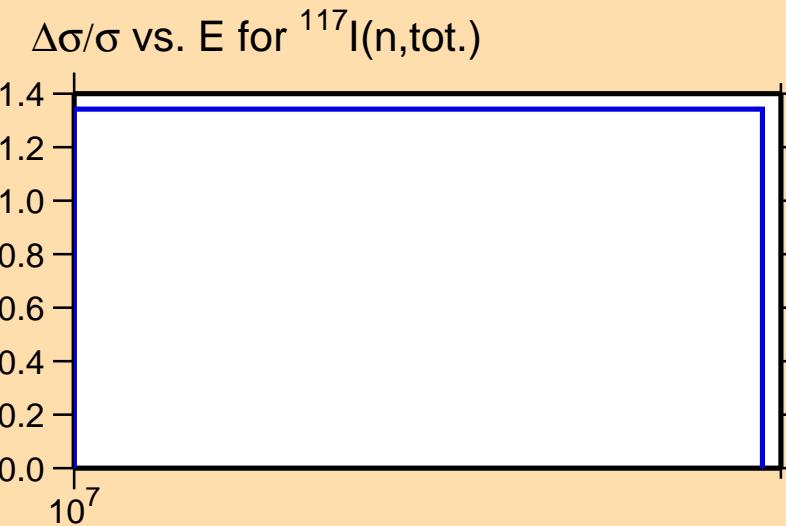


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

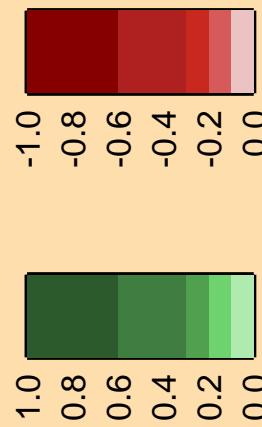
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,2n)$

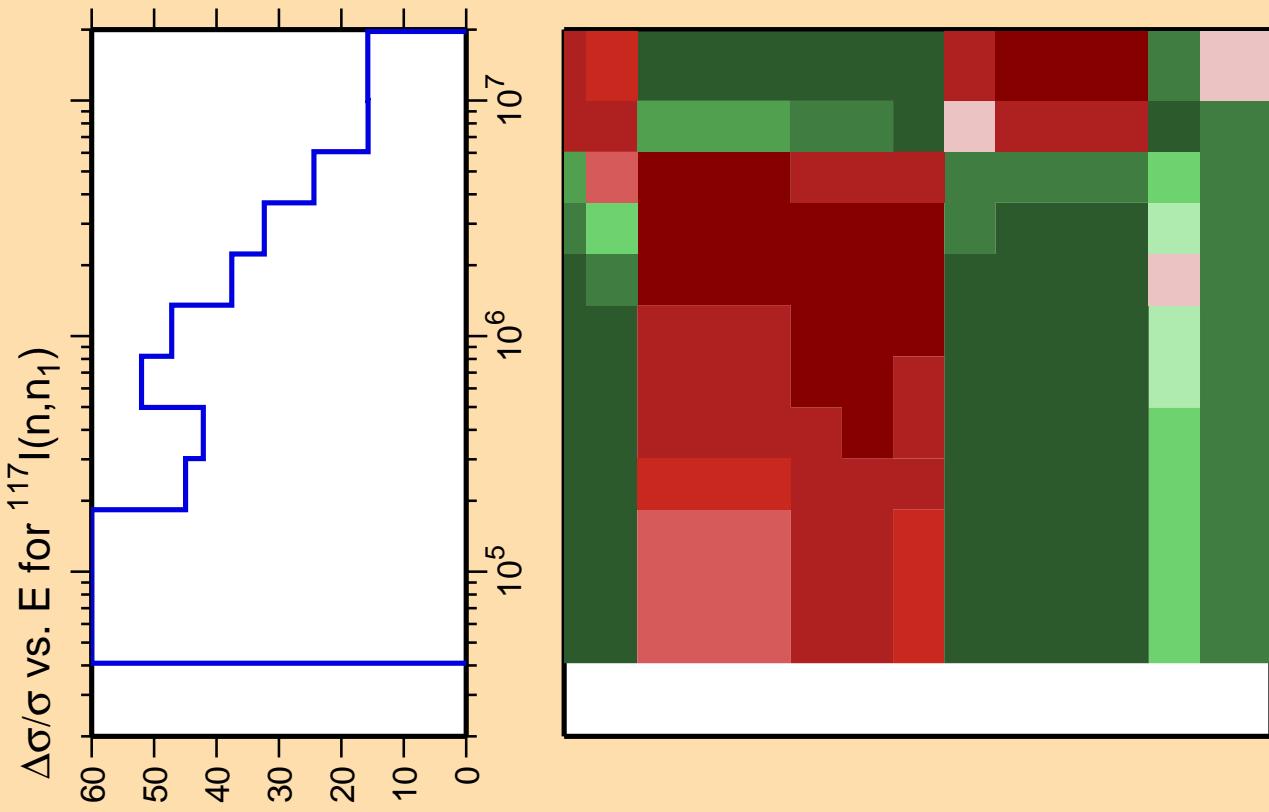
Ordinate scale is %  
relative standard deviation.

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



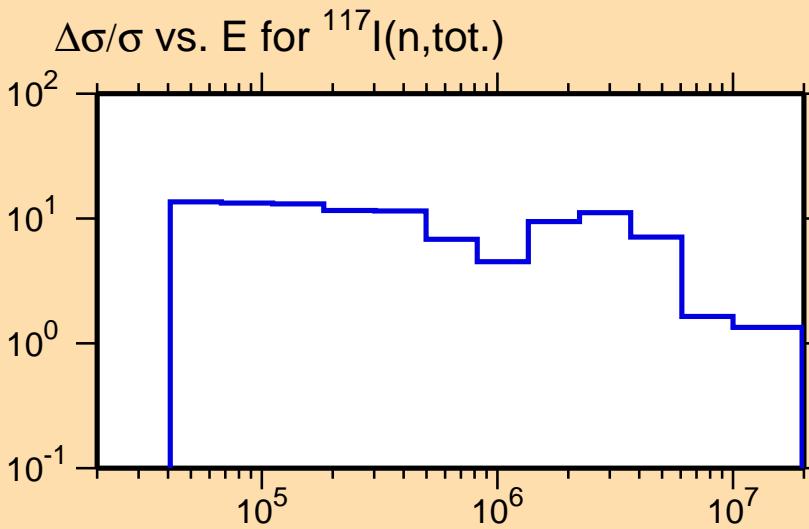
Correlation Matrix





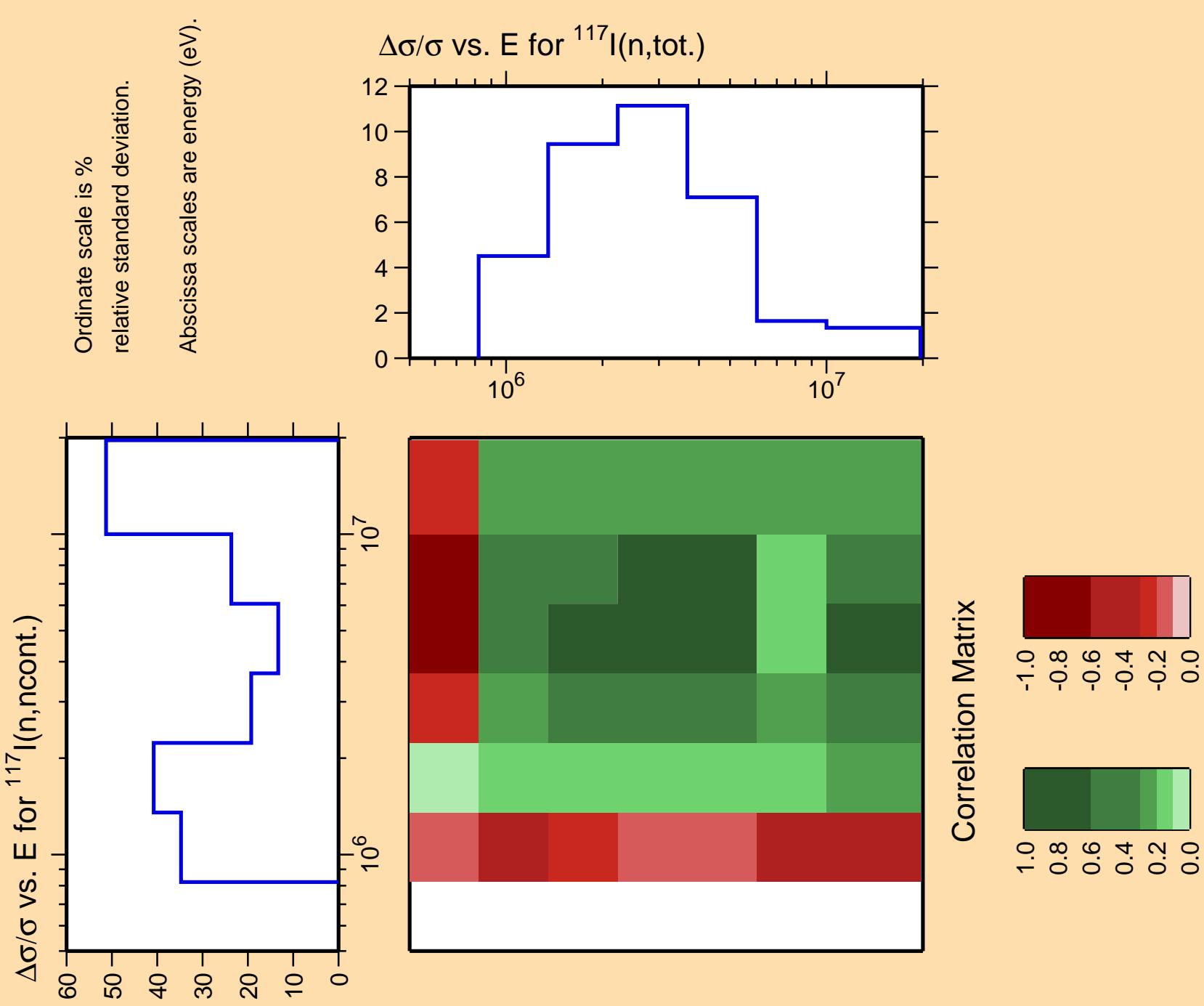
Ordinate scale is %  
relative standard deviation.

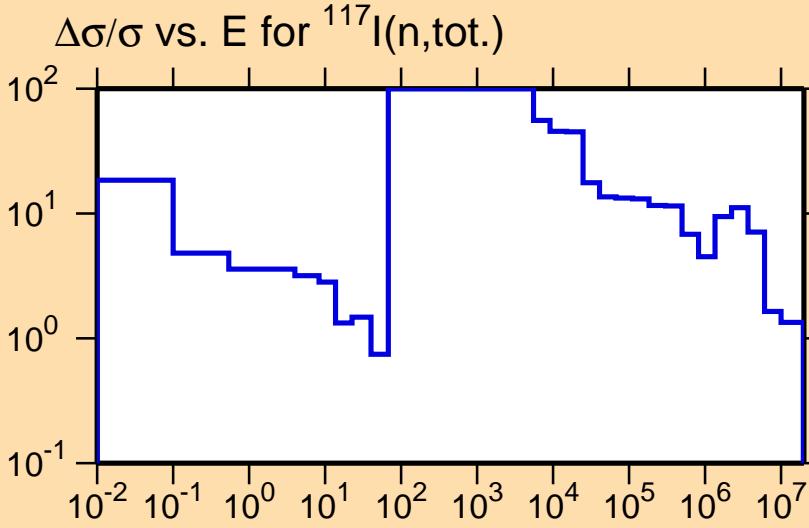
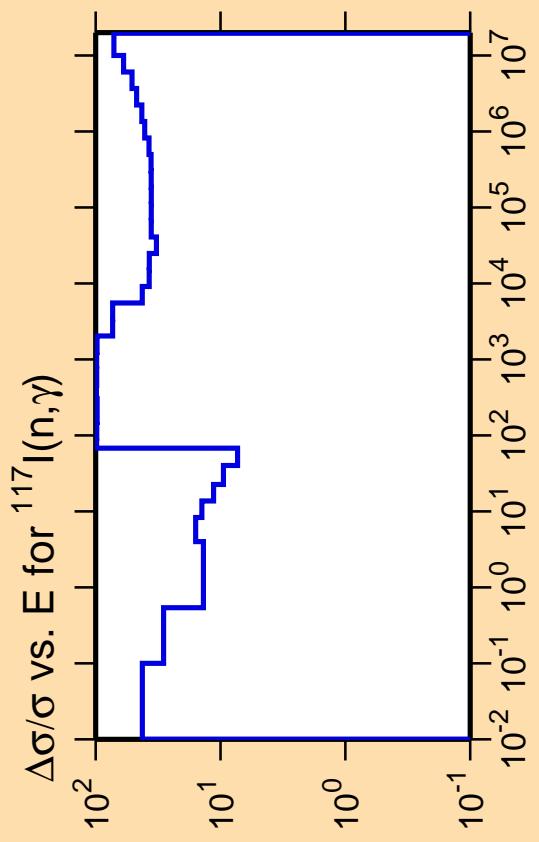
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



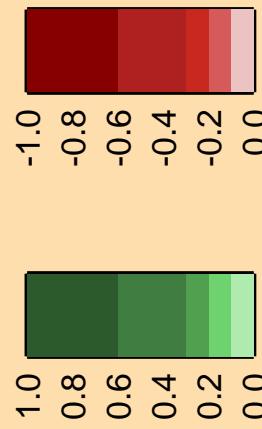
Correlation Matrix







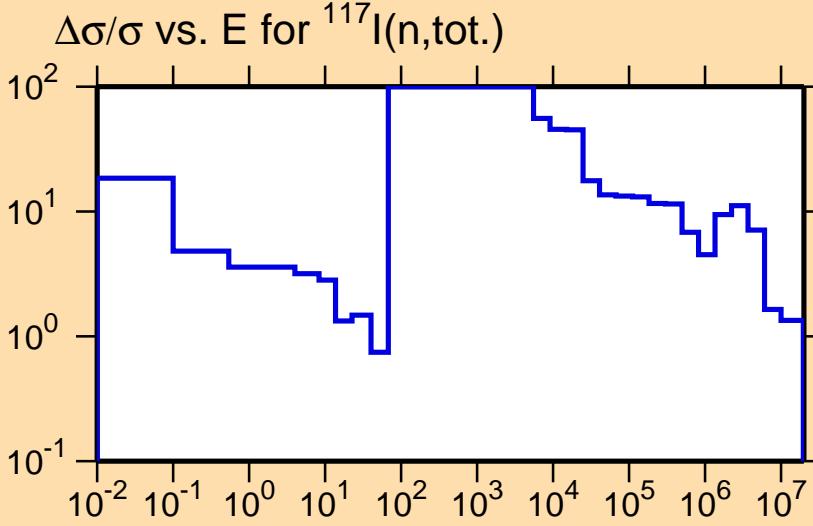
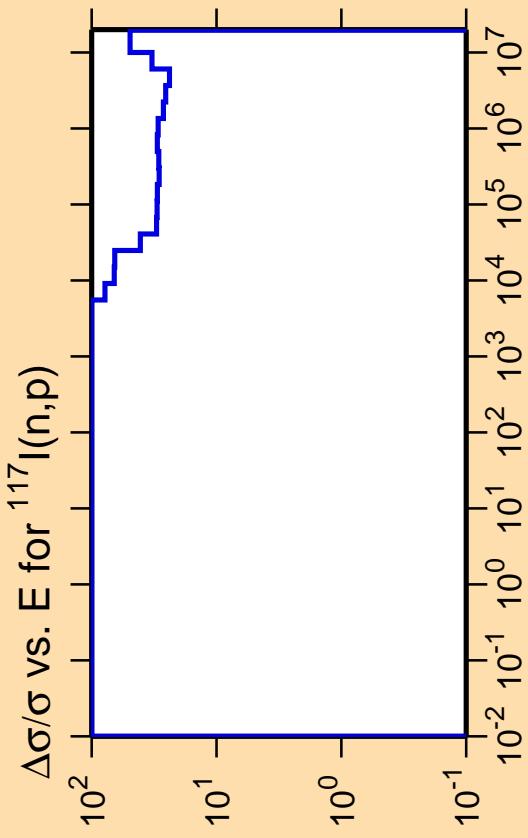
Correlation Matrix



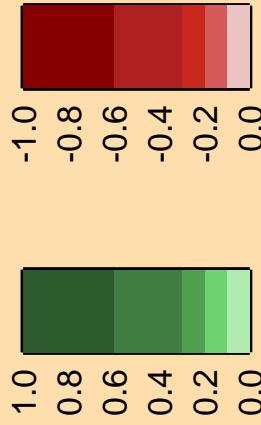
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



Ordinate scale is %  
relative standard deviation.

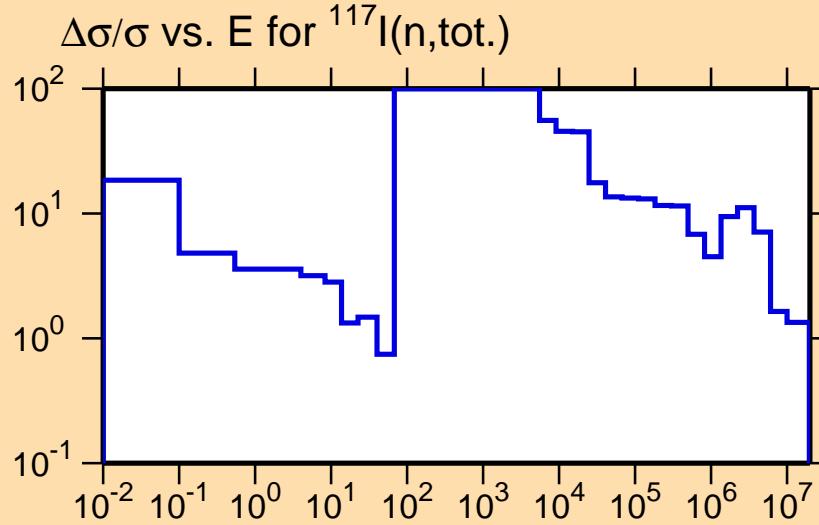
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

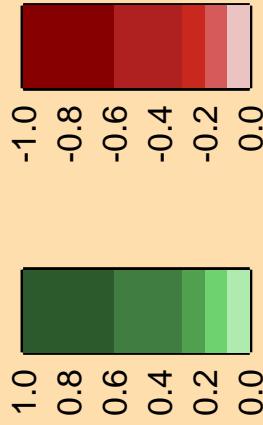
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\alpha)$

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  $^{117}\text{I}(\text{n},\text{el.})$

Ordinate scales are % relative  
standard deviation and barns.

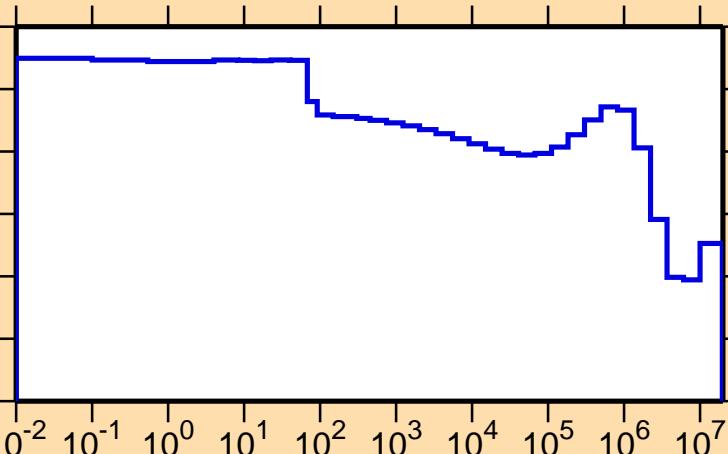
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

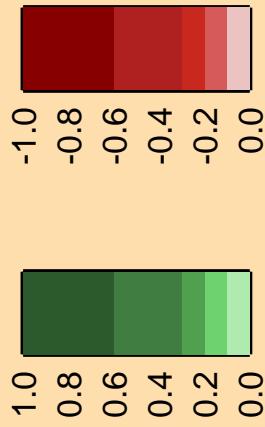
10<sup>2</sup> 10<sup>1</sup> 10<sup>0</sup> 10<sup>-1</sup>

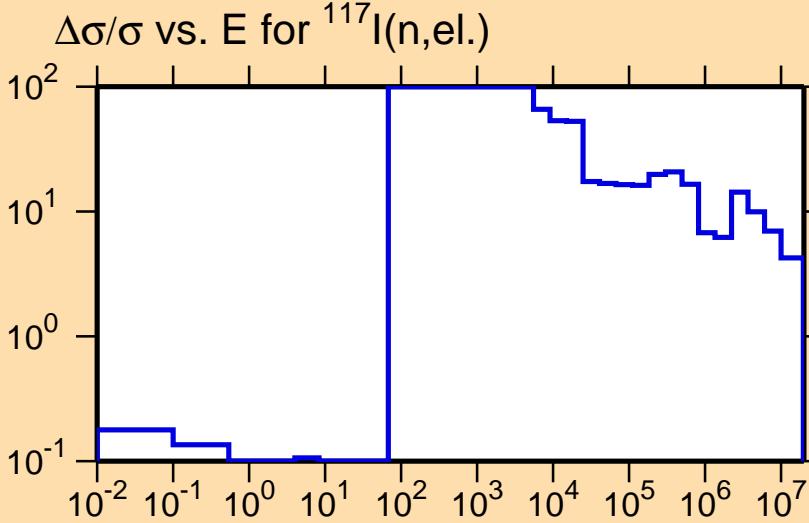
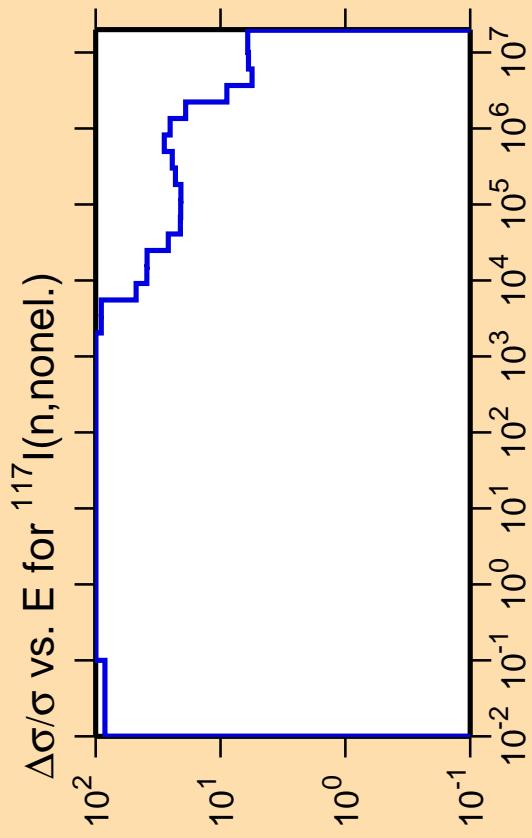
10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup>

6 5 4 3 2 1 0

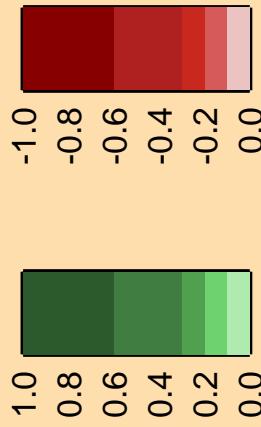


Correlation Matrix

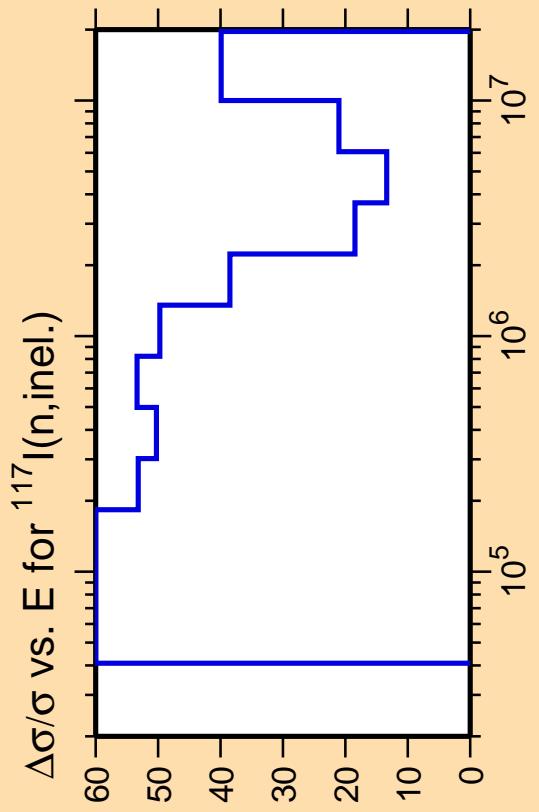




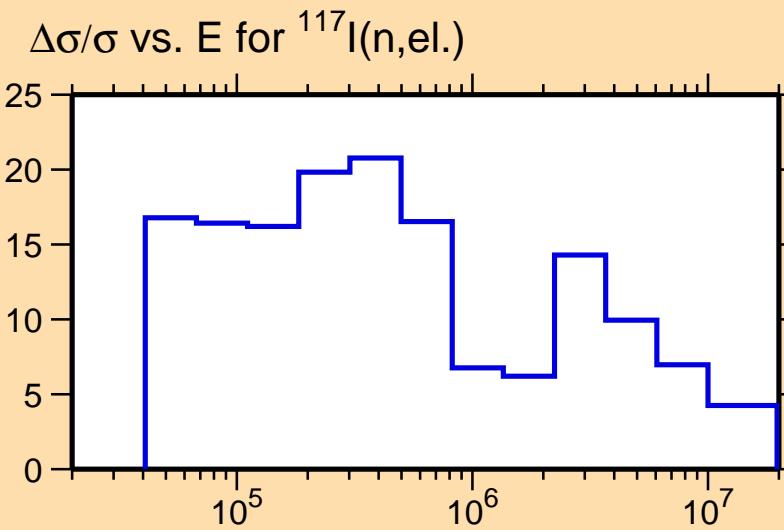
Correlation Matrix



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

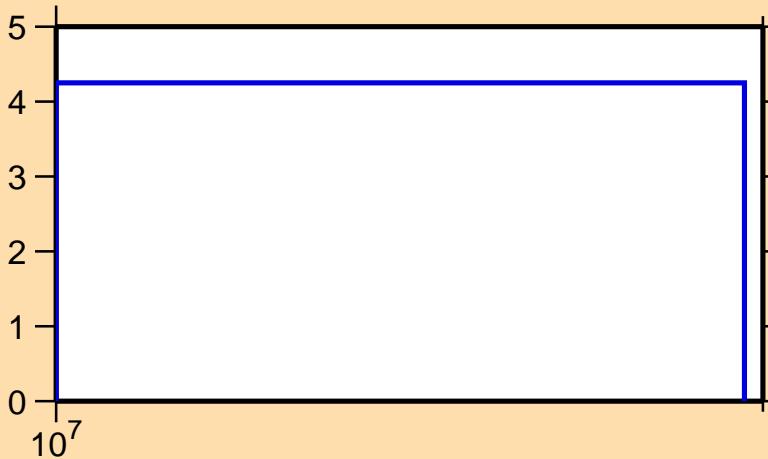


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,2n)$

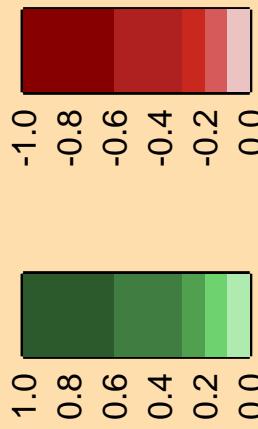
Ordinate scale is %  
relative standard deviation.

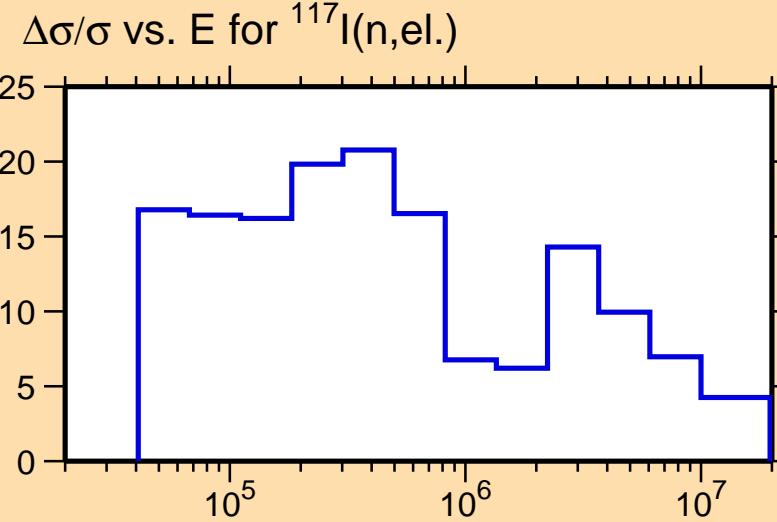
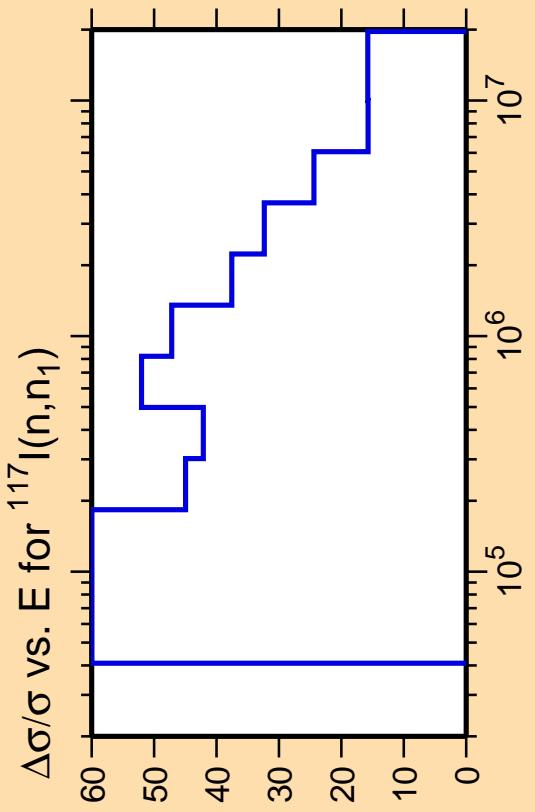
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,\text{el.})$

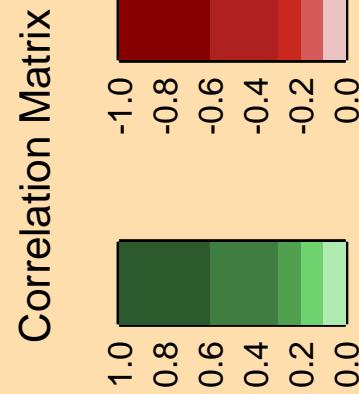


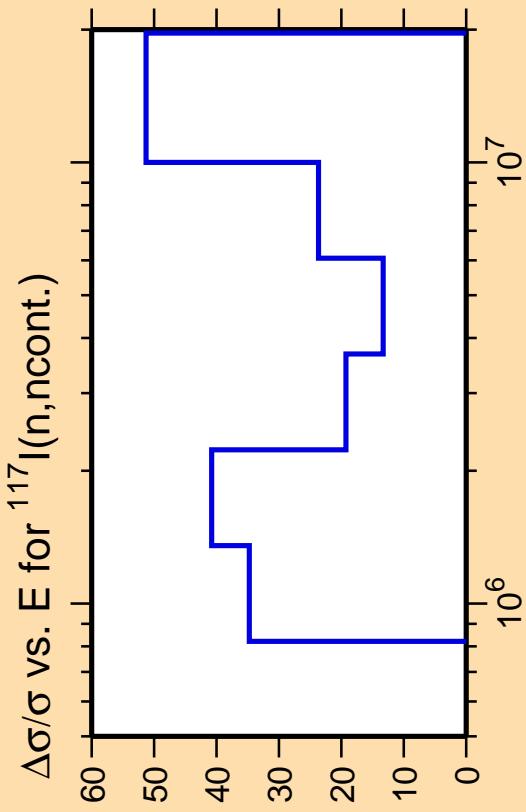
Correlation Matrix





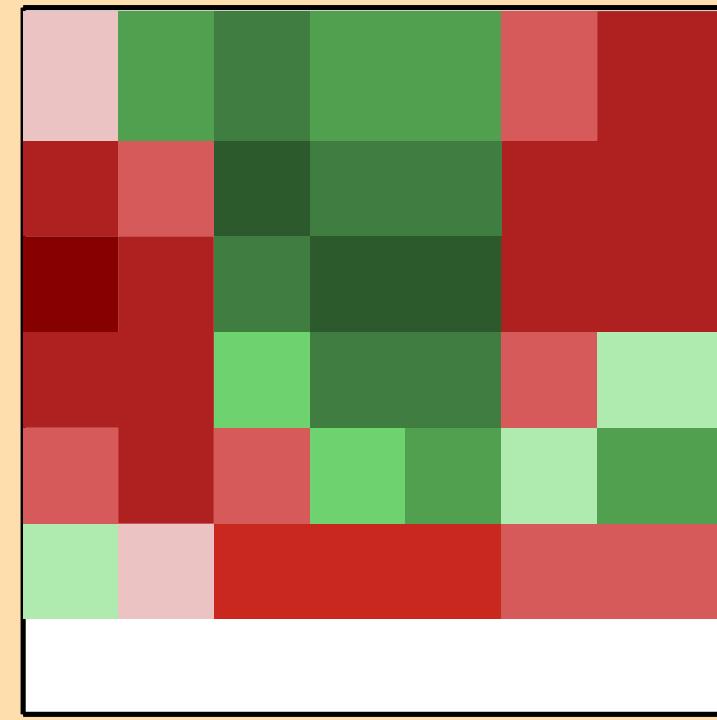
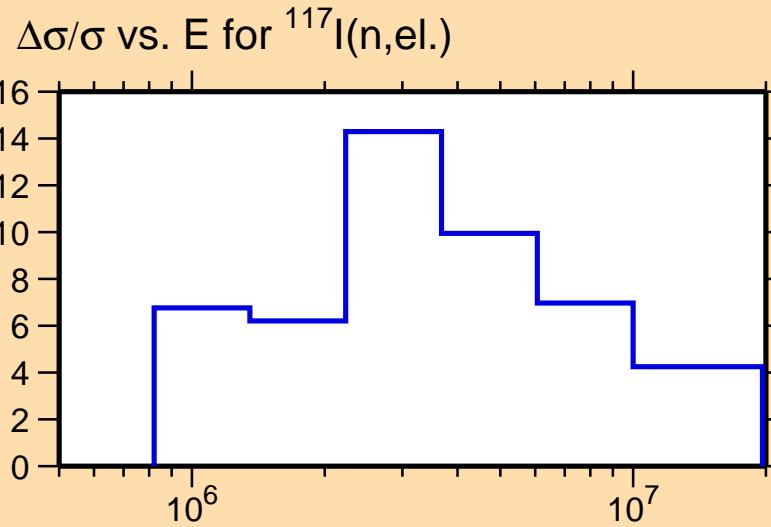
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



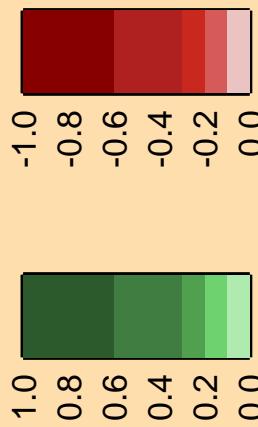


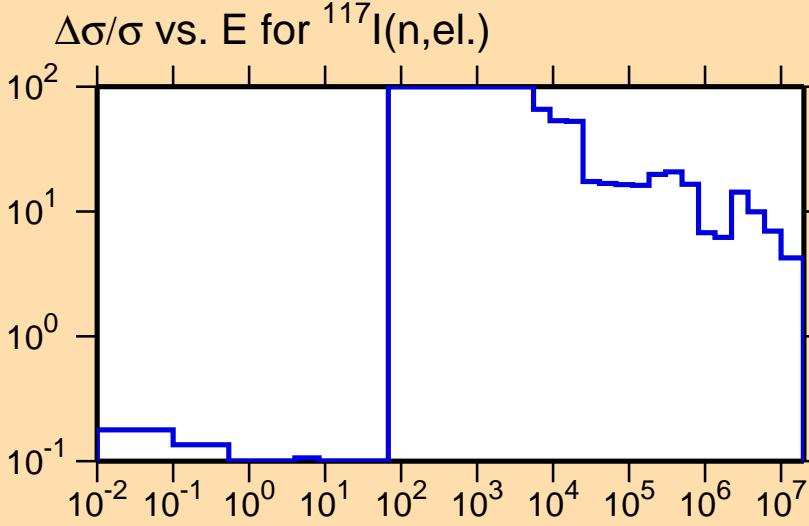
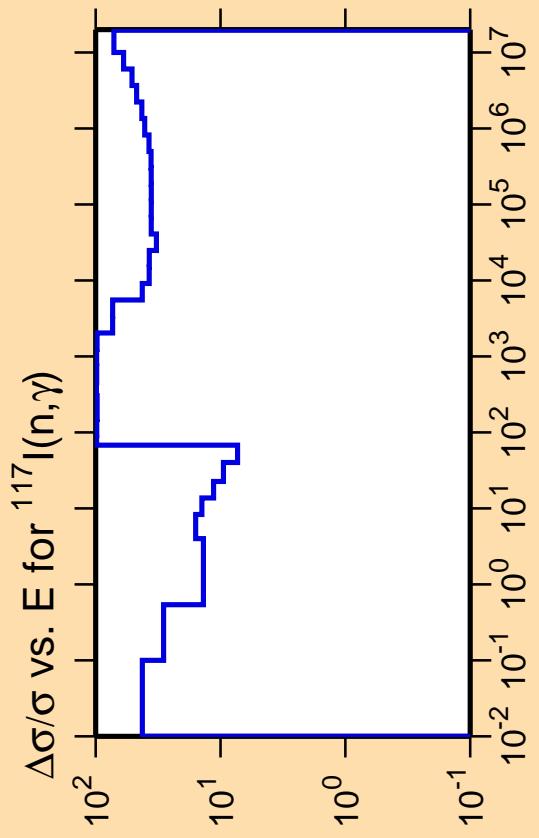
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

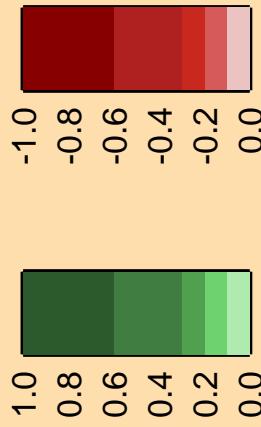


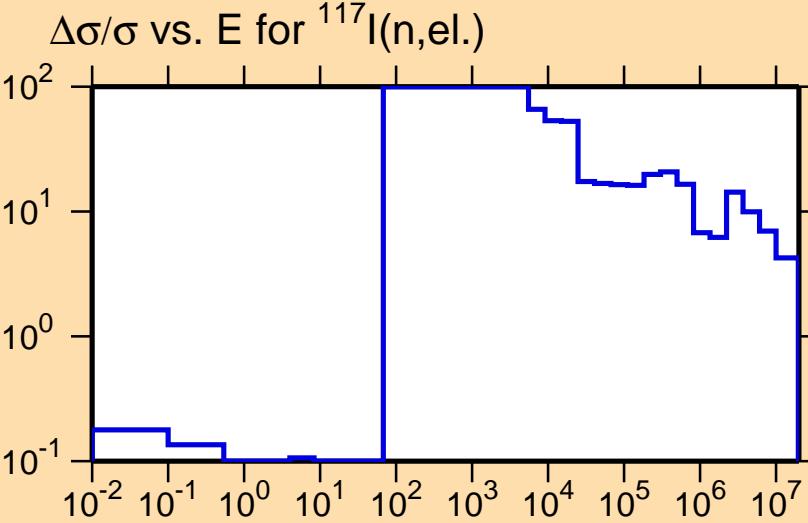
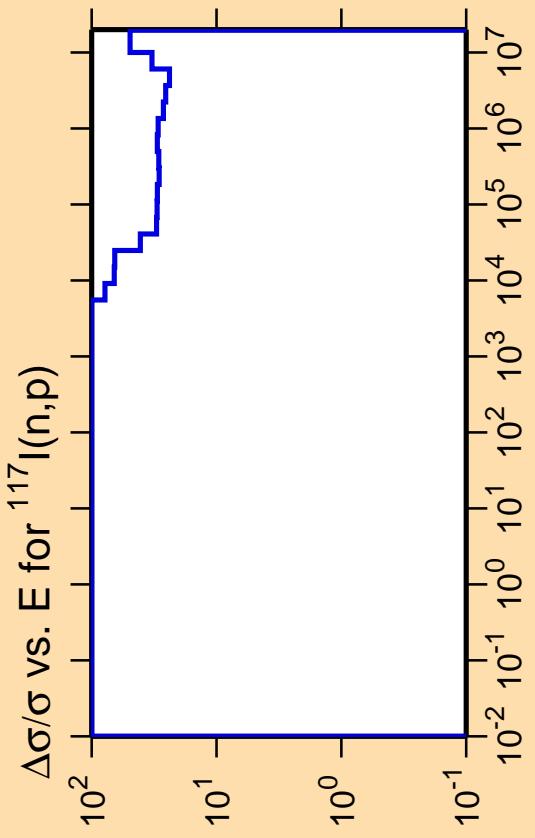


Ordinate scale is %  
relative standard deviation.

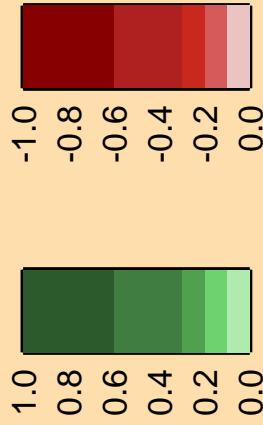
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix





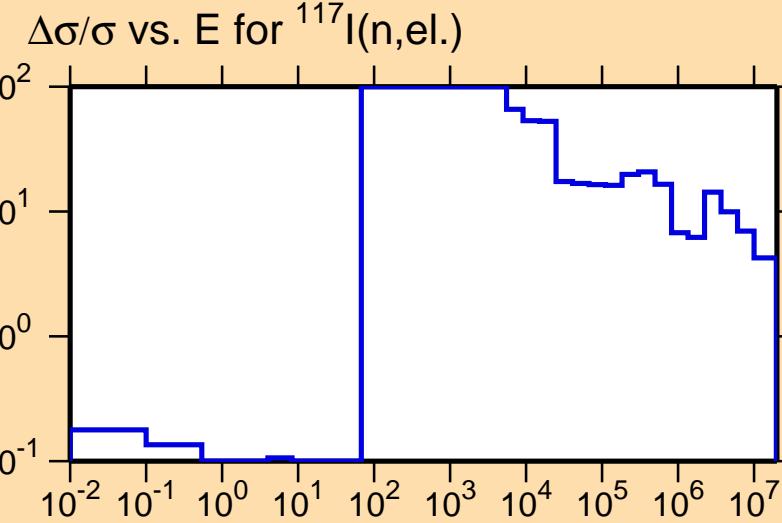
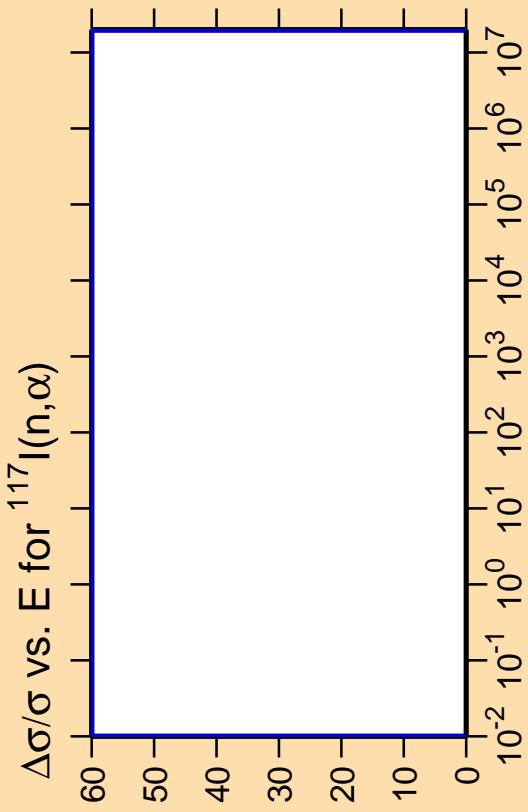
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



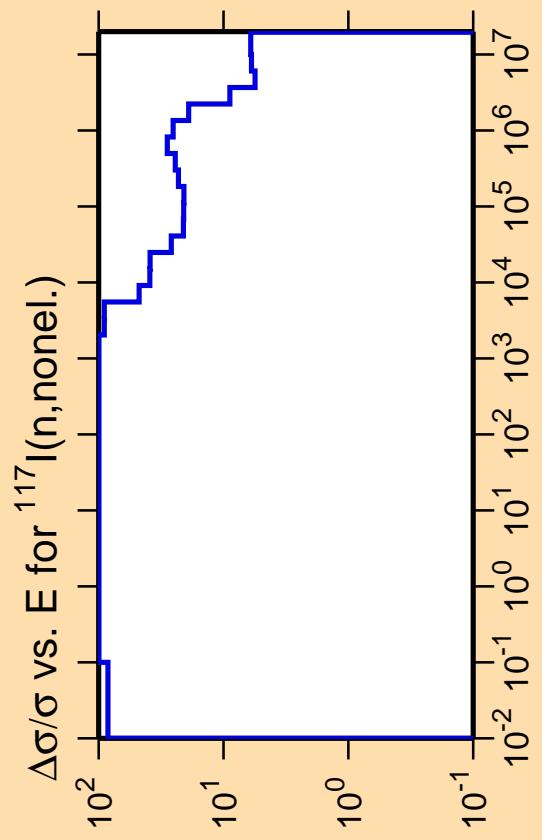
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

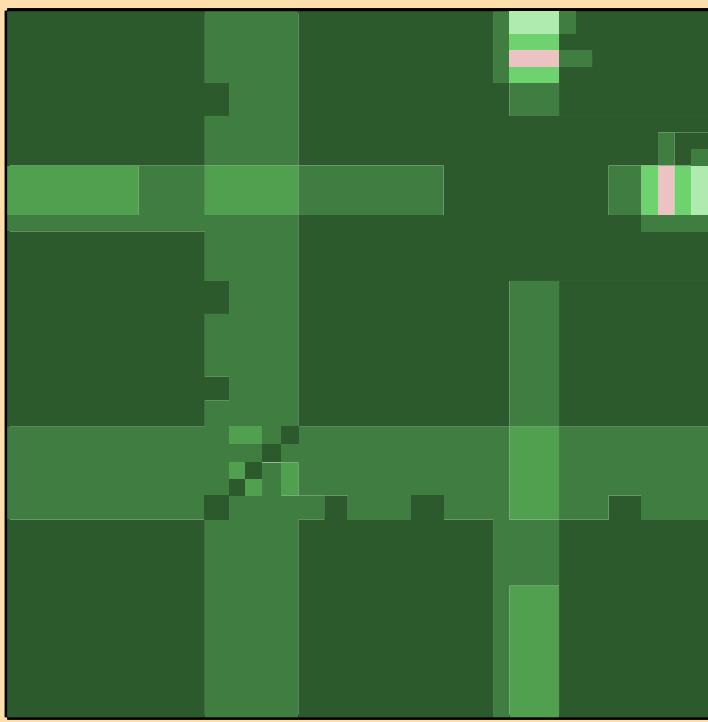
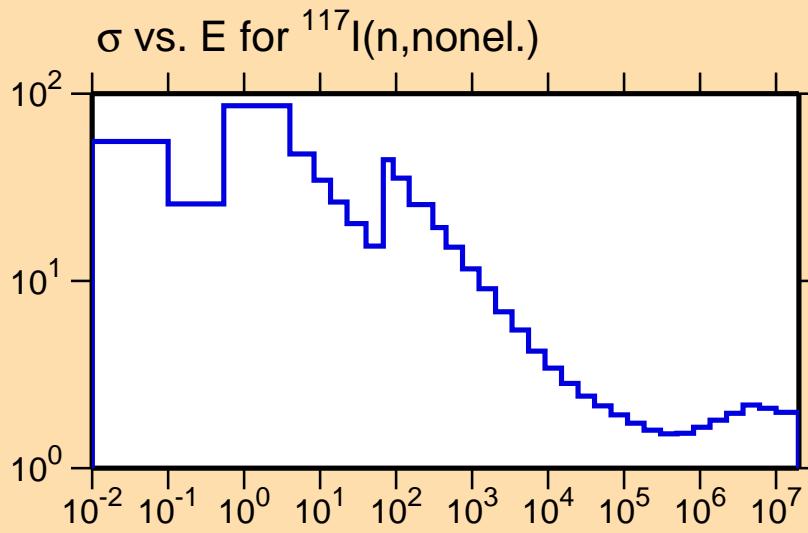
Correlation Matrix



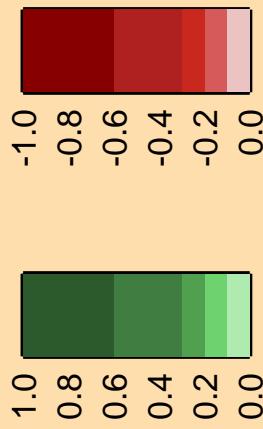


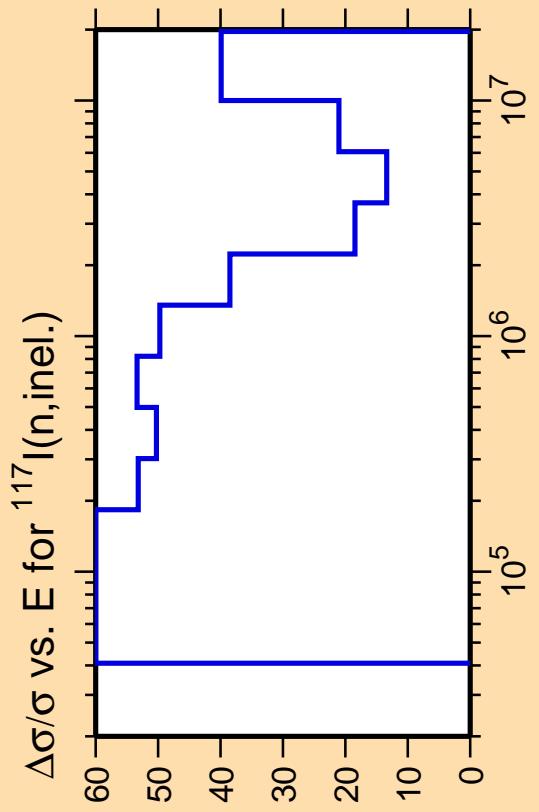
Ordinate scales are % relative  
standard deviation and barns.

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

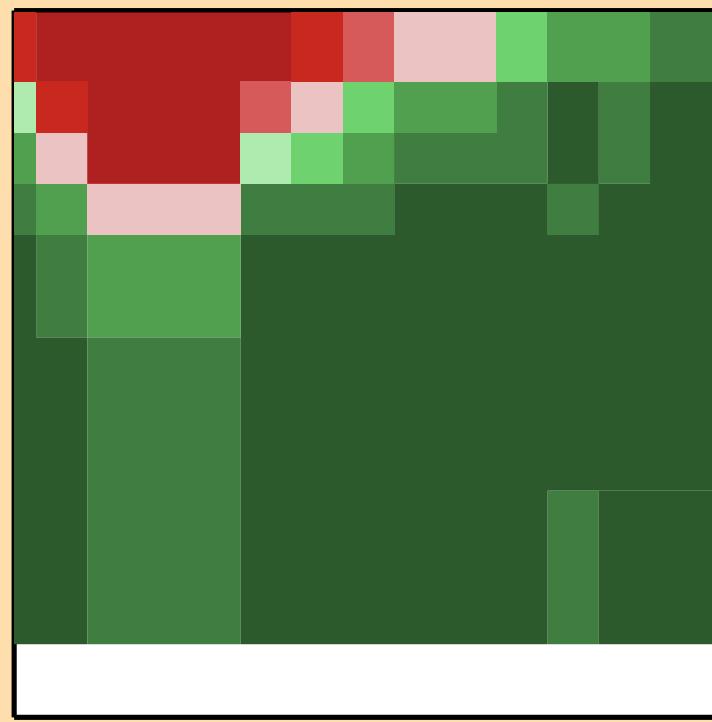
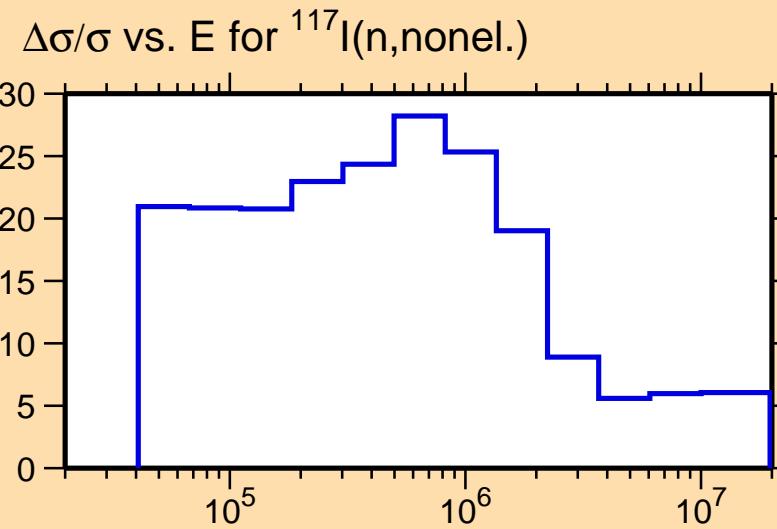


Correlation Matrix





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



Correlation Matrix

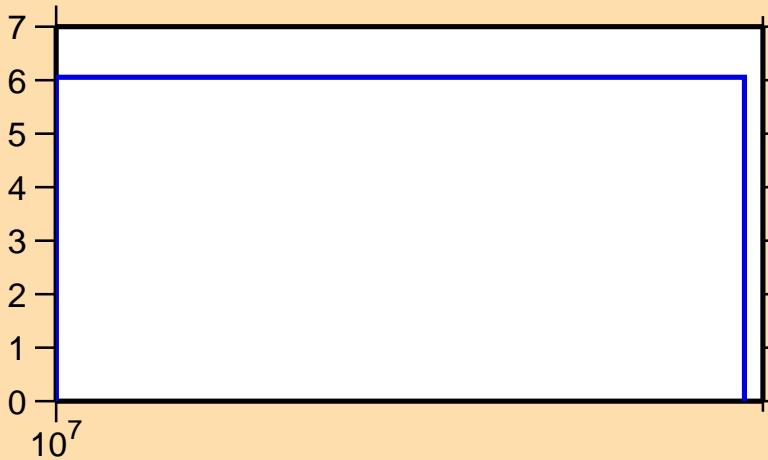


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,2n)$

Ordinate scale is %  
relative standard deviation.

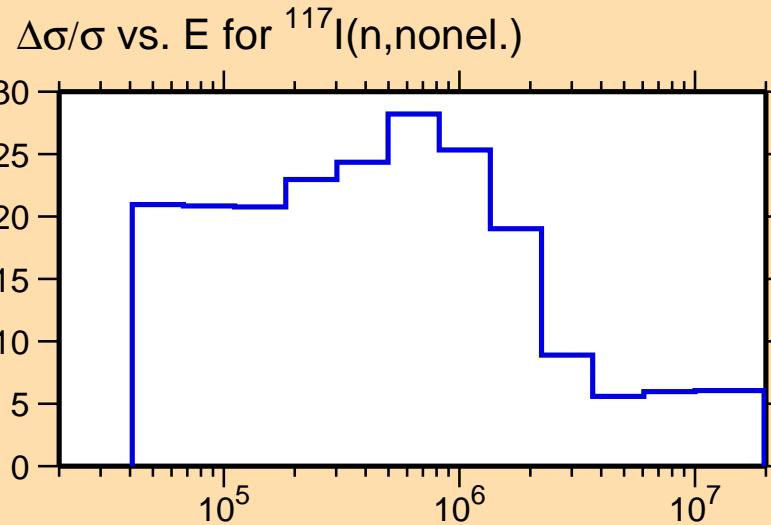
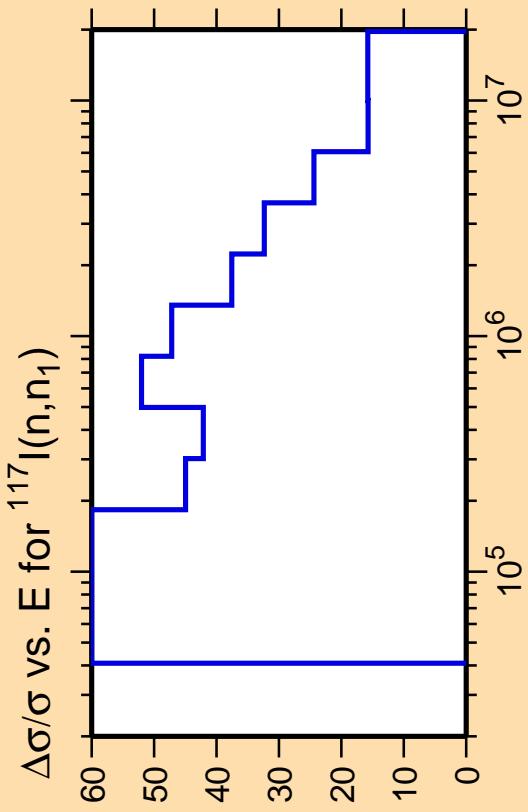
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,\text{nonel.})$

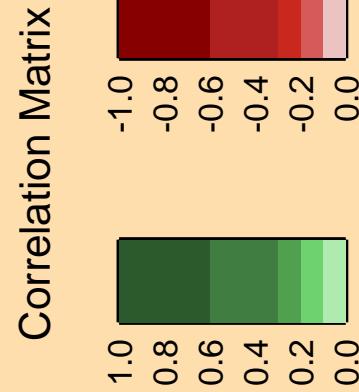


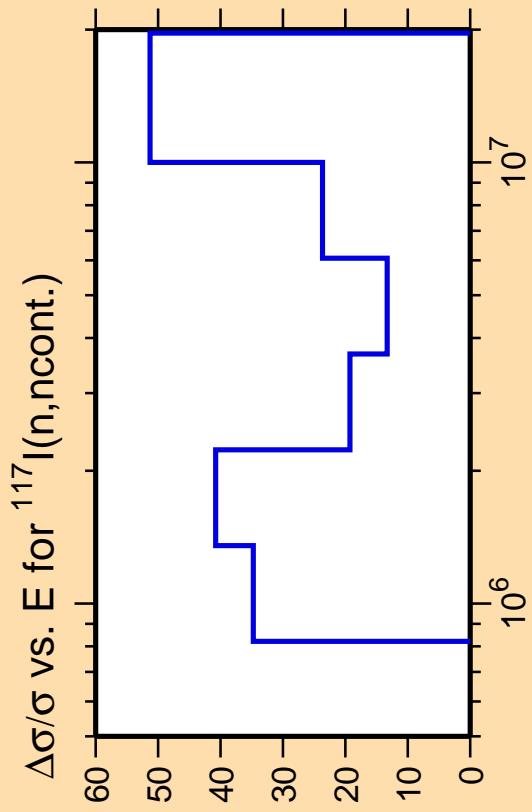
Correlation Matrix





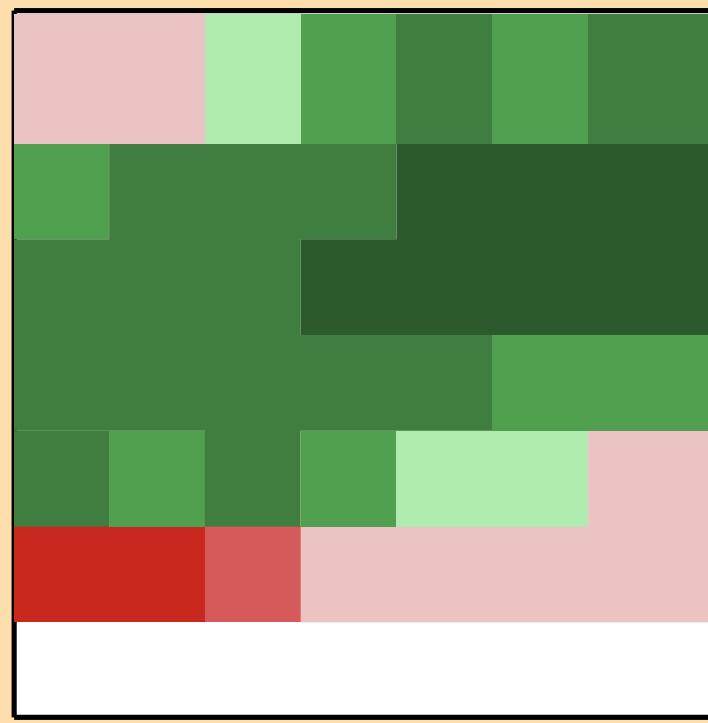
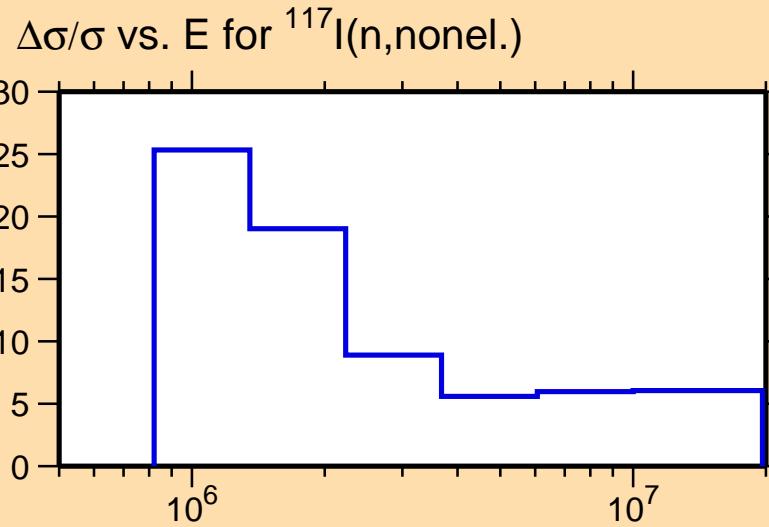
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



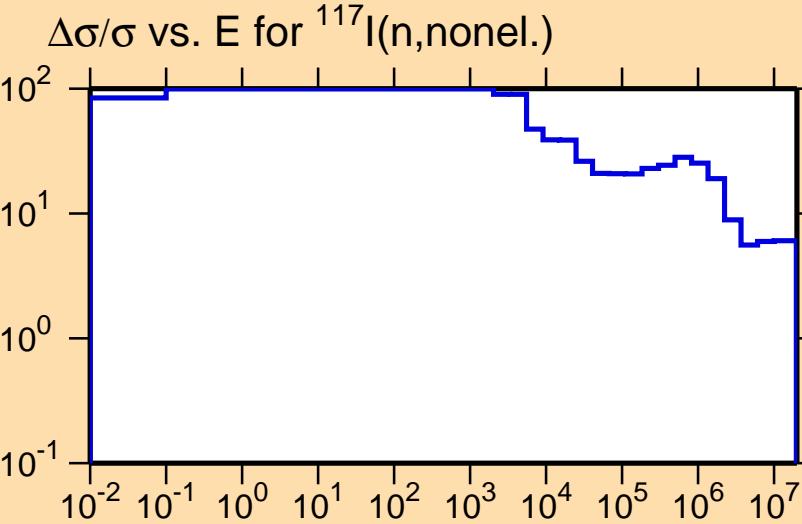
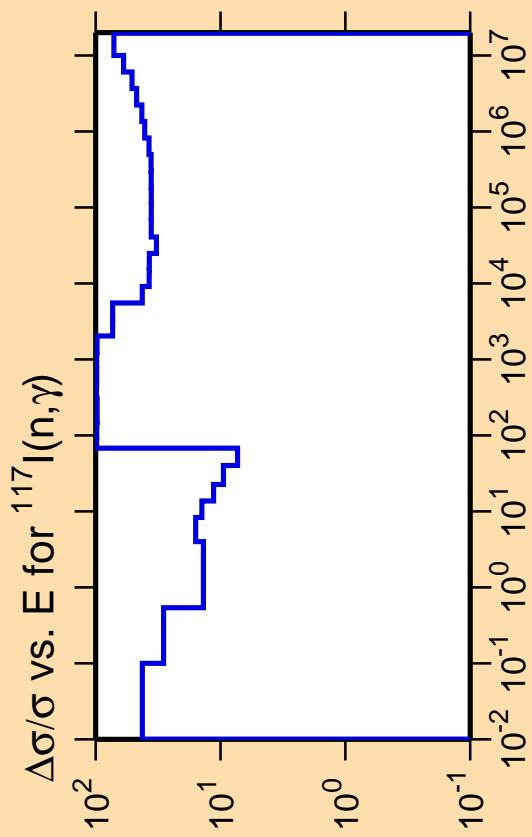


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



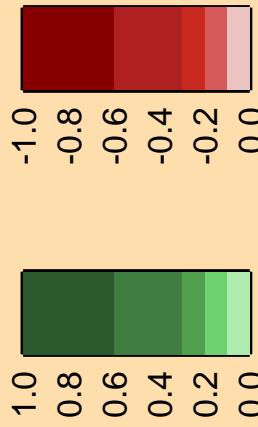
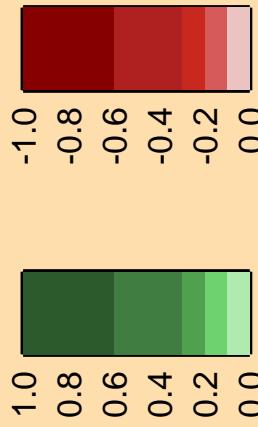
Correlation Matrix

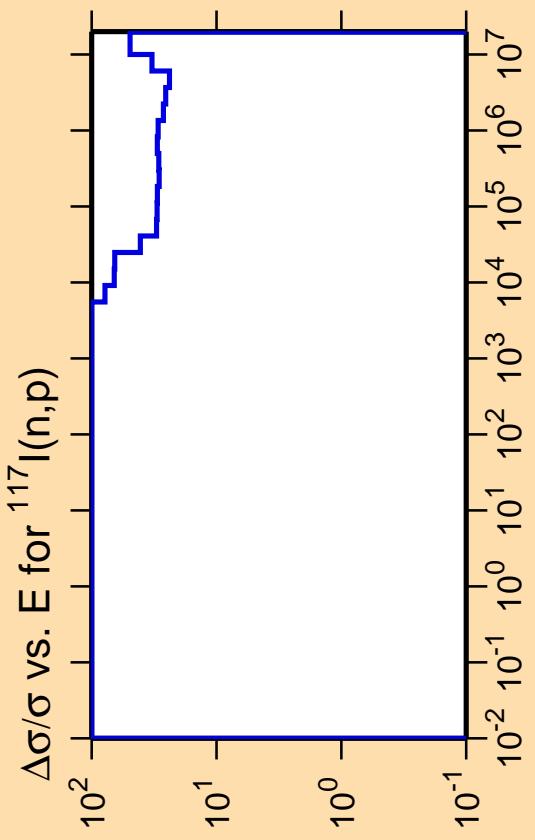


Ordinate scale is %  
relative standard deviation.

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

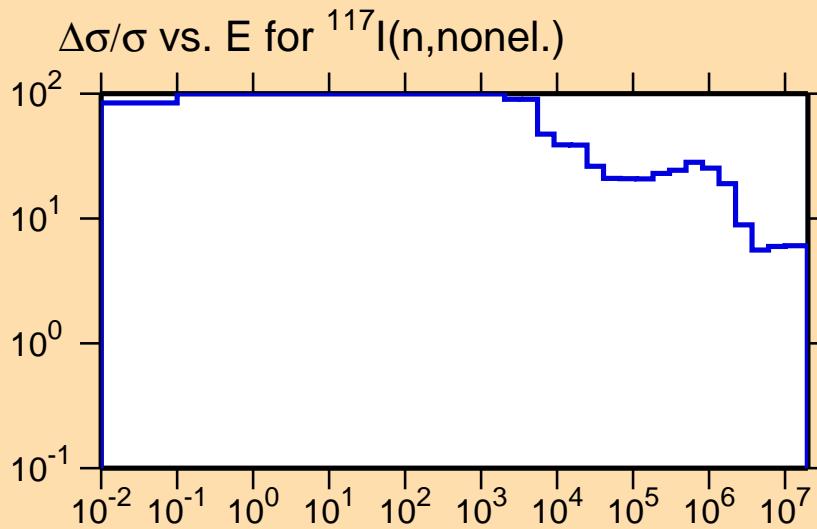
Correlation Matrix



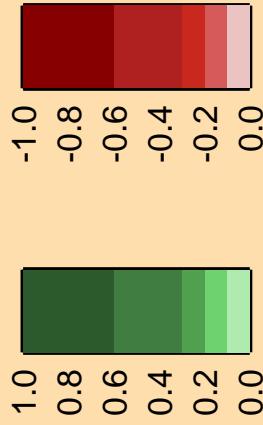


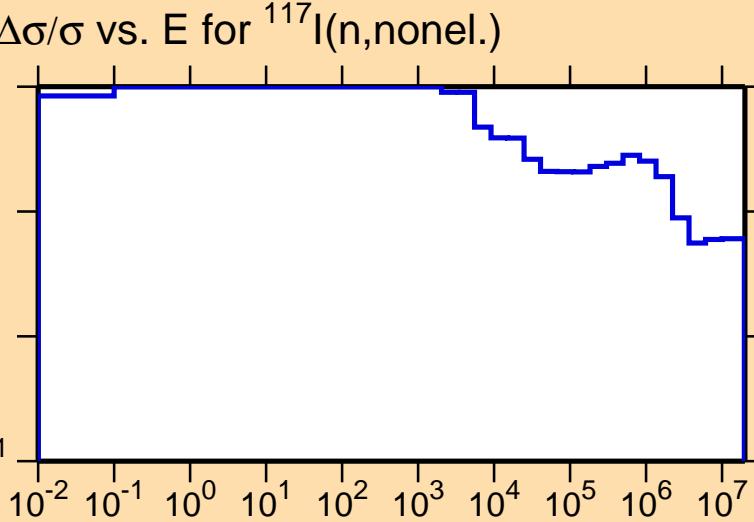
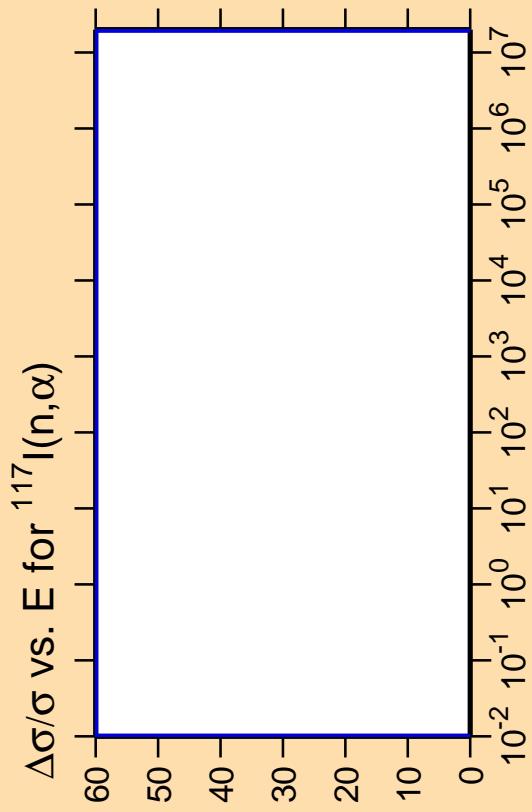
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

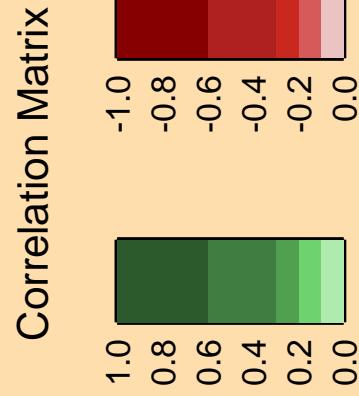


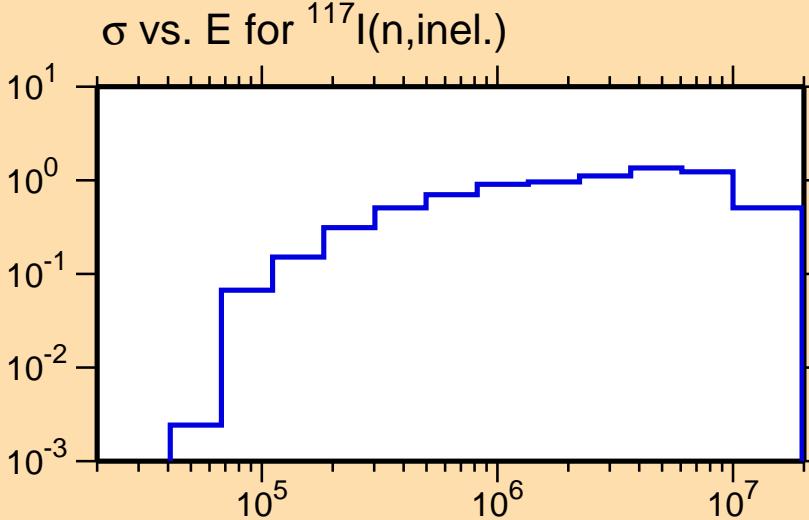
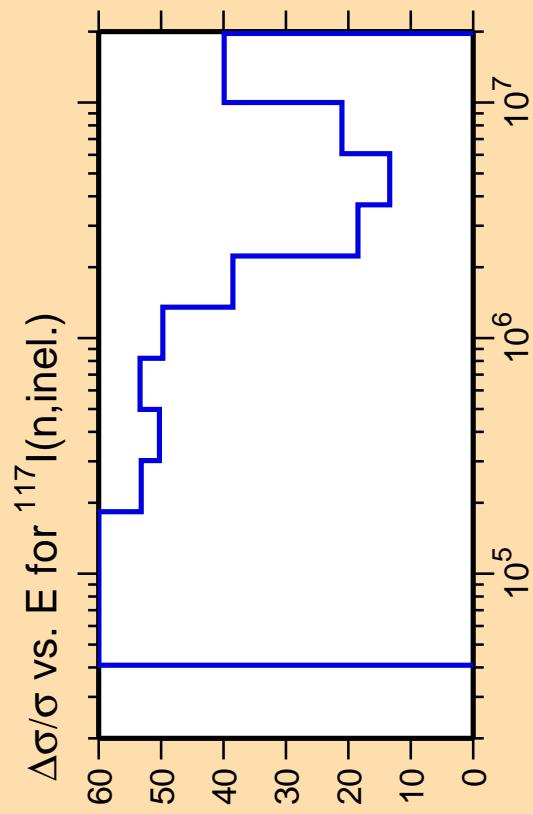


Ordinate scale is %  
relative standard deviation.

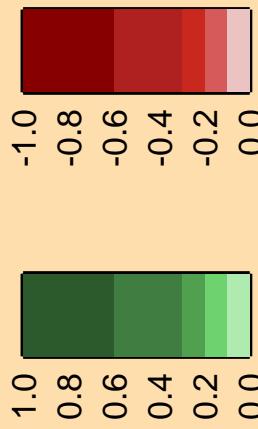
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.





Correlation Matrix



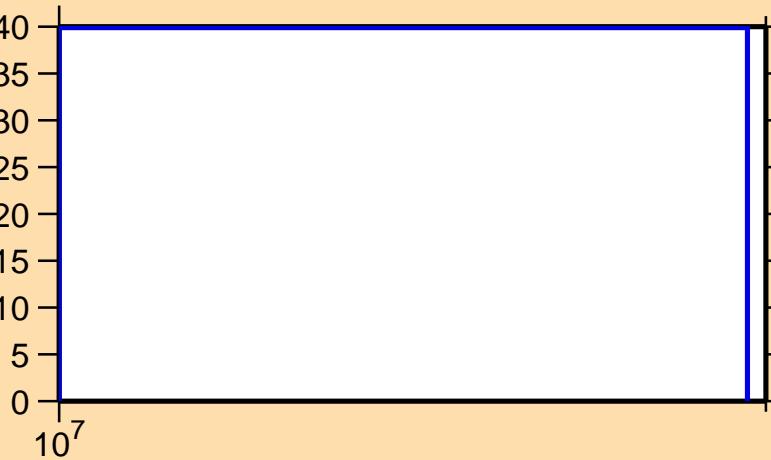
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}$ (n,2n)

Ordinate scale is %  
relative standard deviation.

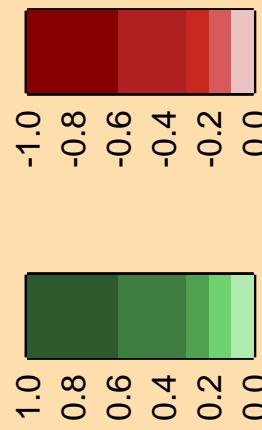
Abscissa scales are energy (eV).

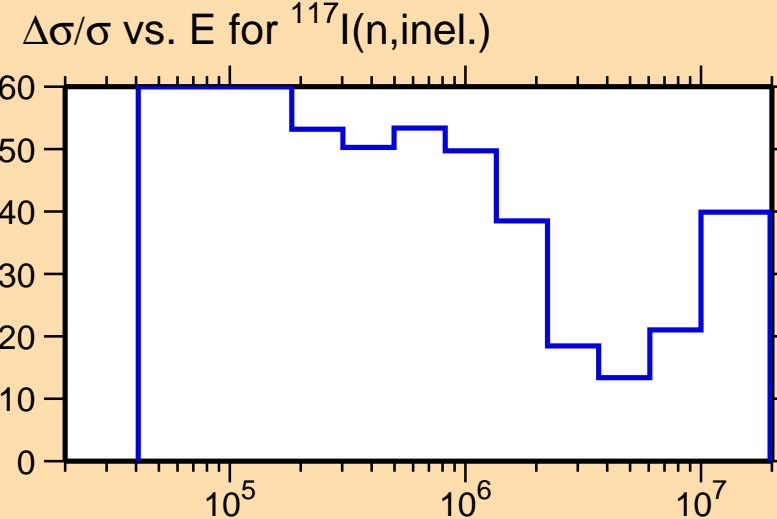
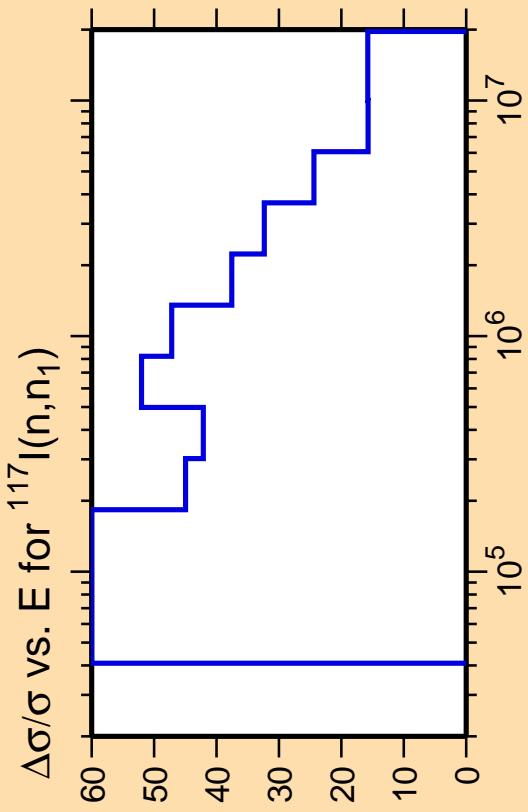
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}$ (n,inel.)

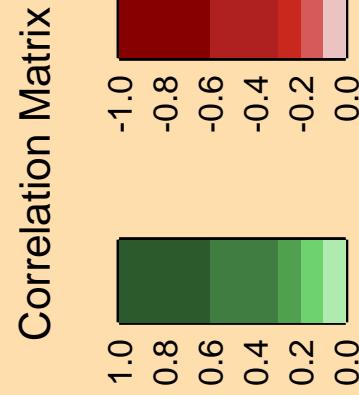


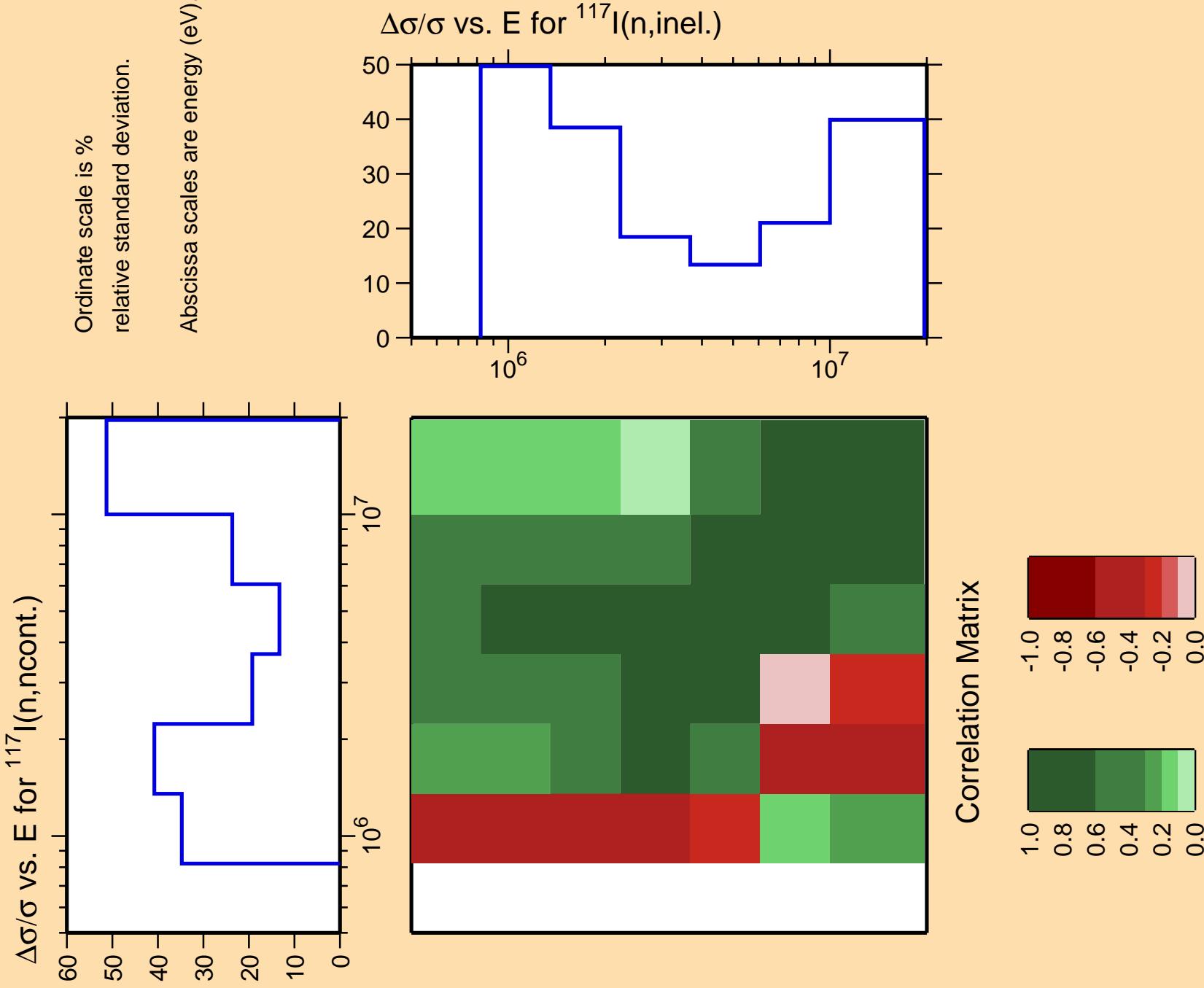
Correlation Matrix

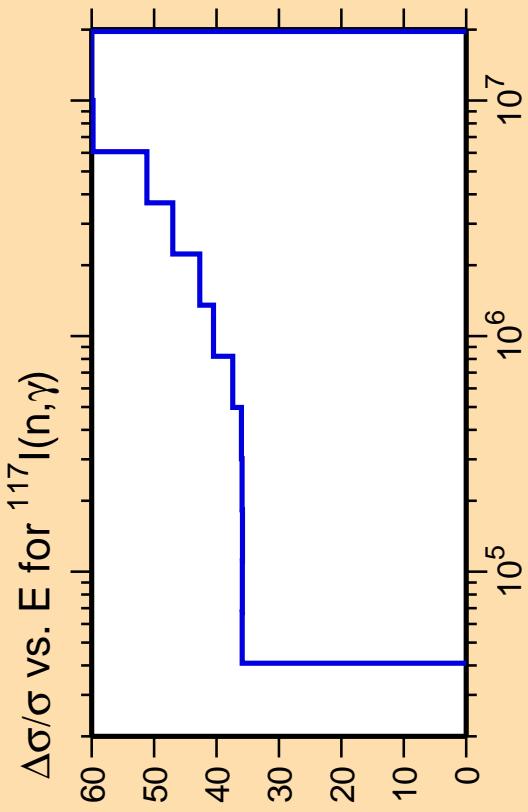




Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

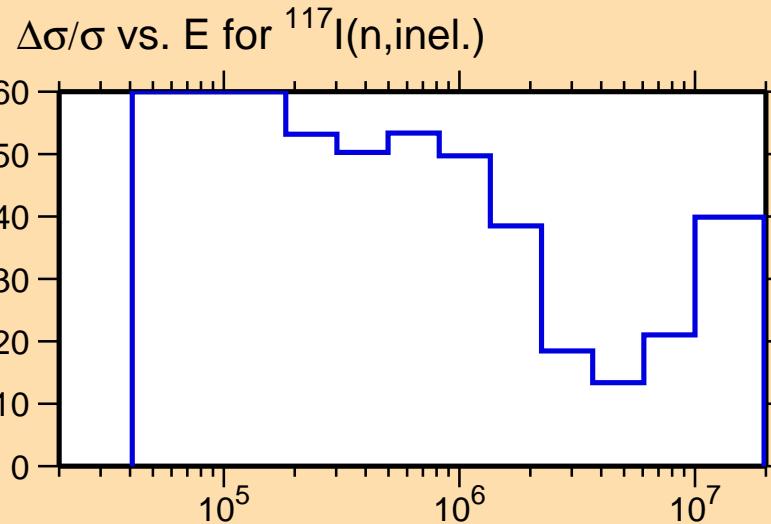






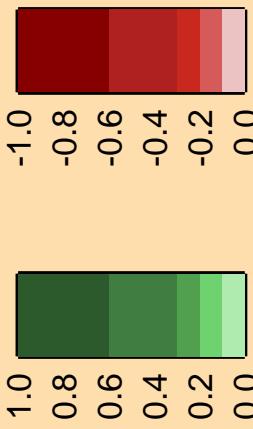
Ordinate scale is %  
relative standard deviation.

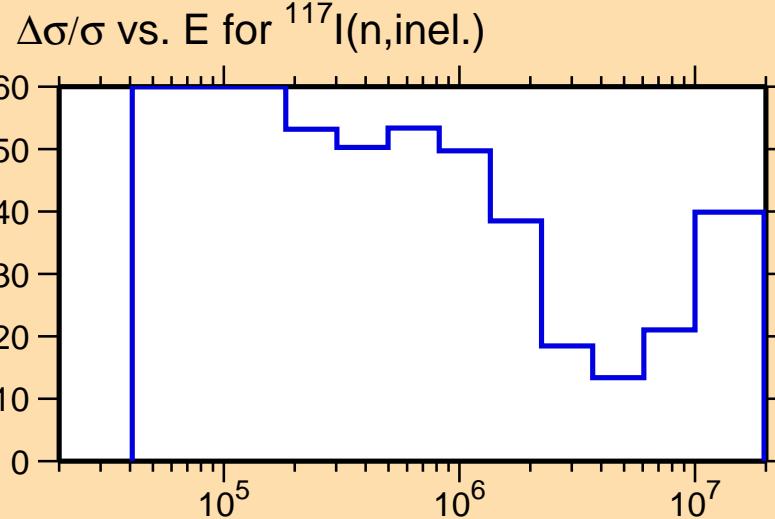
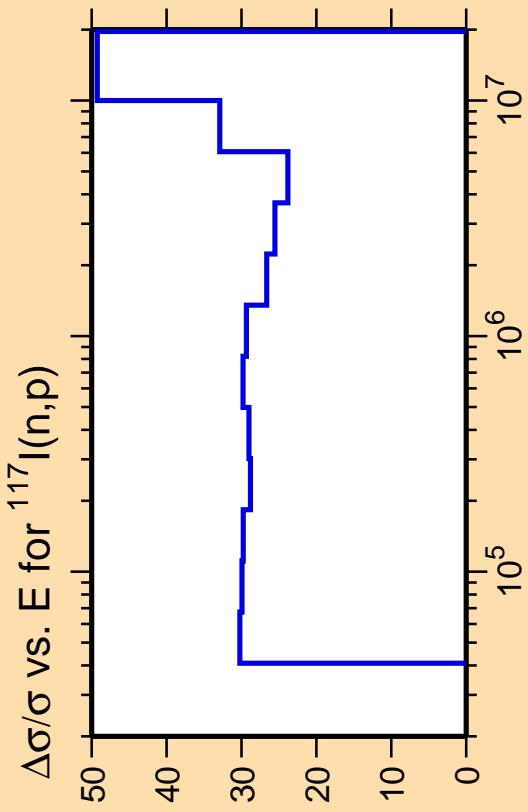
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



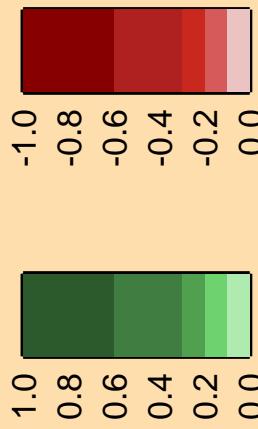
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,\text{inel.})$

Correlation Matrix

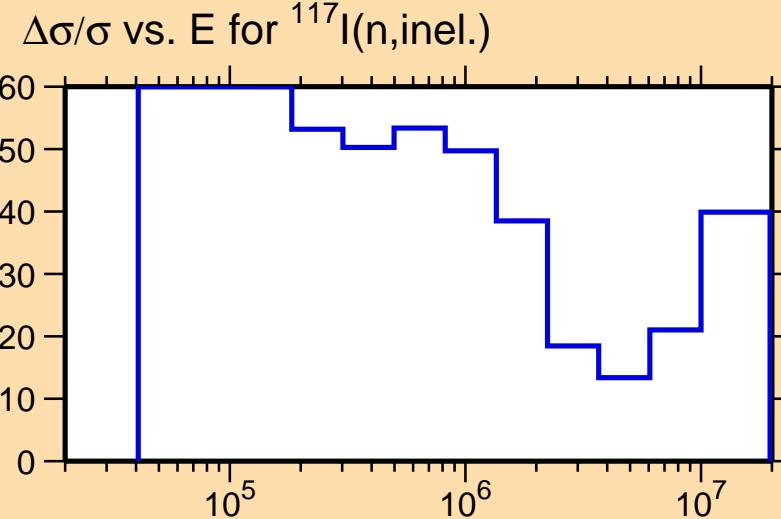
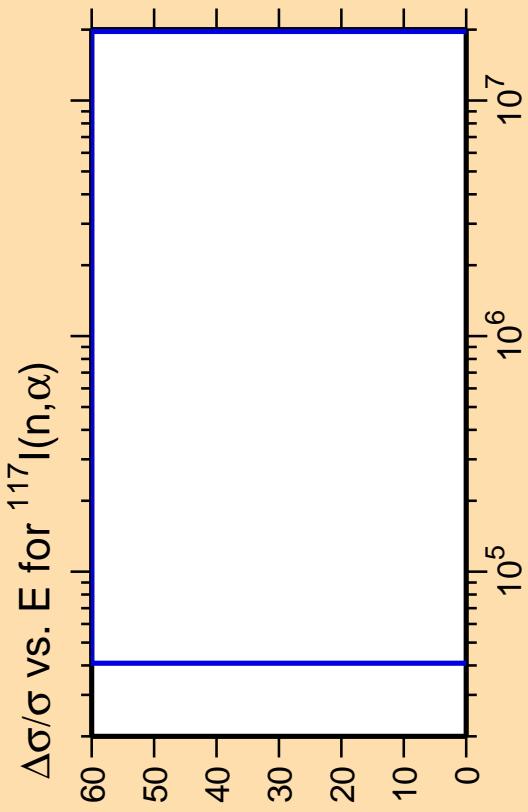




Correlation Matrix



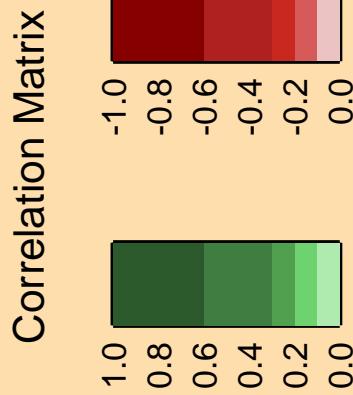
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

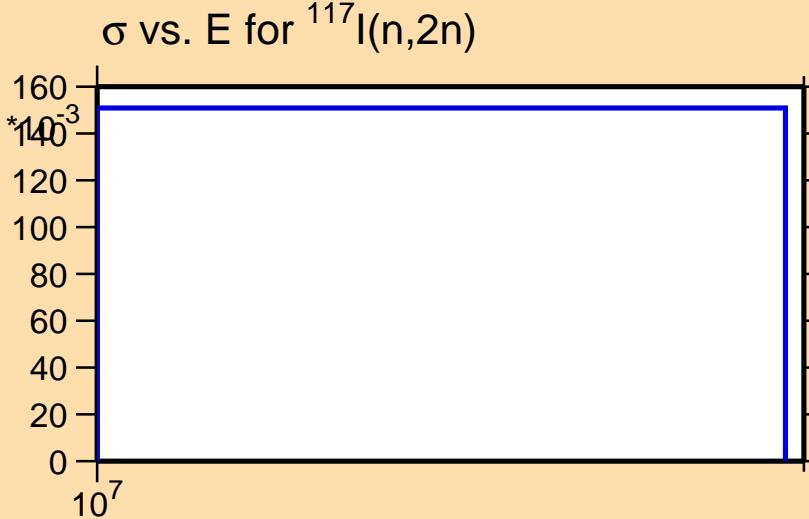


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,2n)$

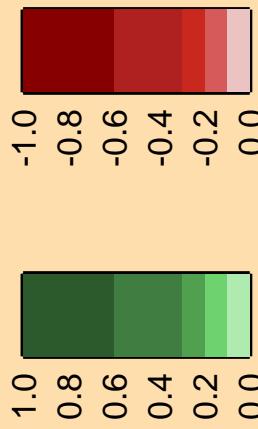
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



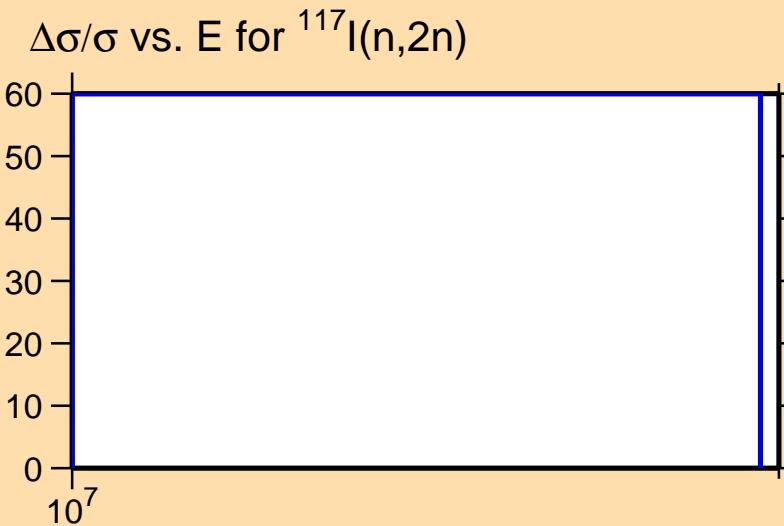
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,n_1)$

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  $^{117}\text{I}$ (n,ncont.)

60  
50  
40  
30  
20  
10  
0

$10^7$

Ordinate scale is % relative standard deviation.

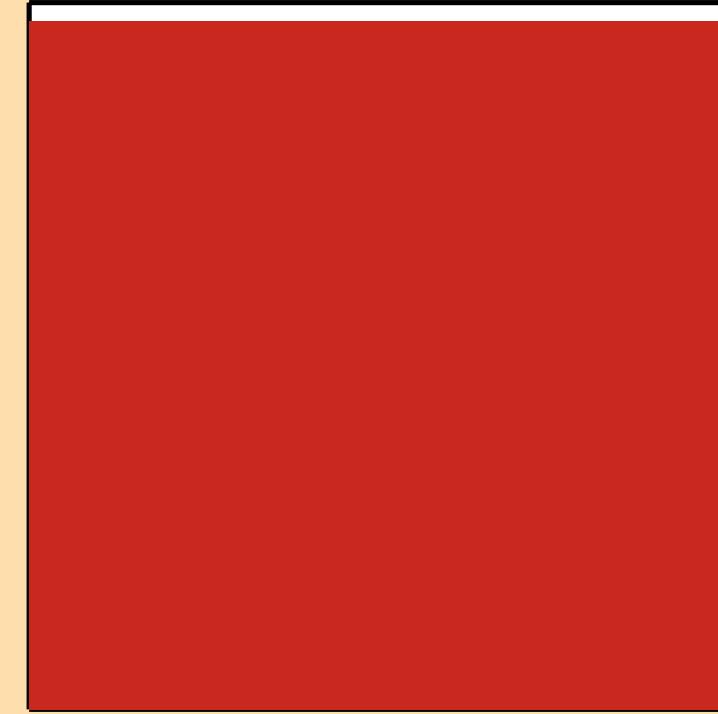
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

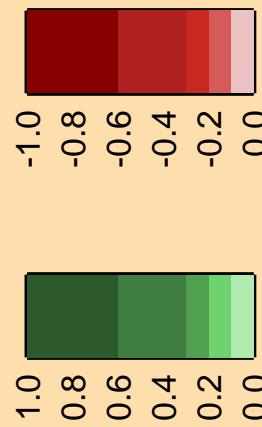
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}$ (n,2n)

60  
50  
40  
30  
20  
10  
0

$10^7$



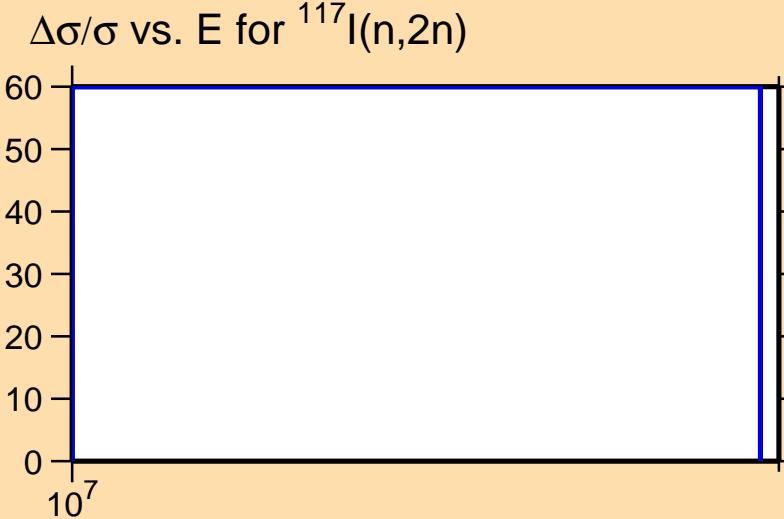
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\gamma)$

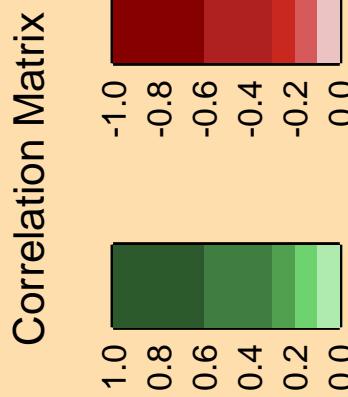
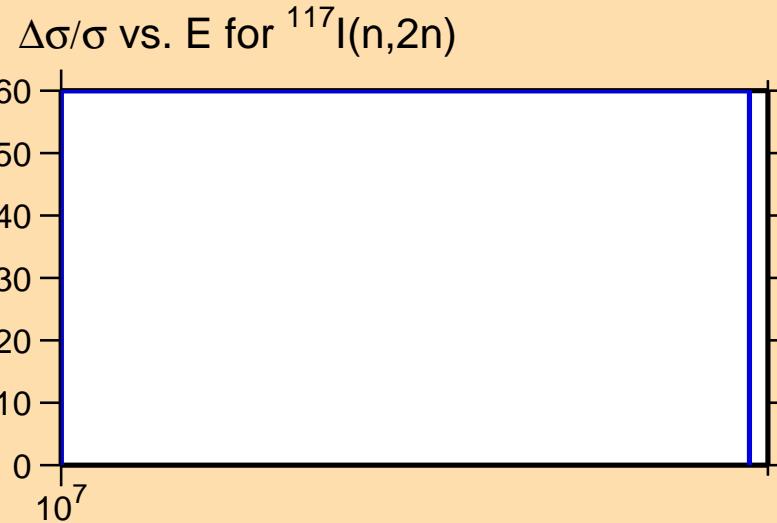
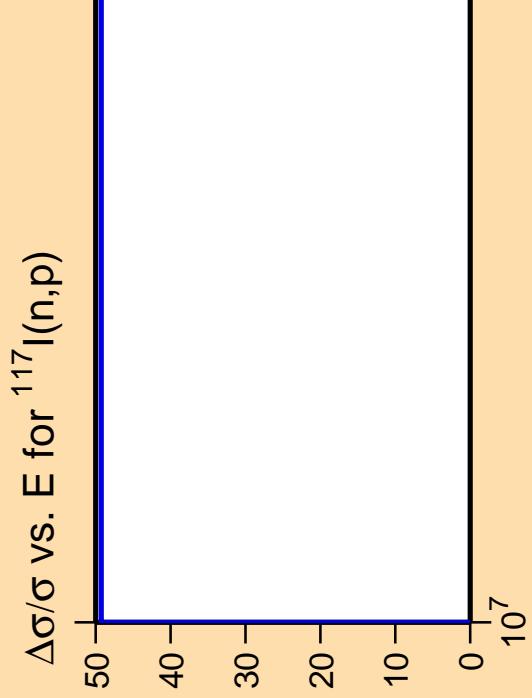
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

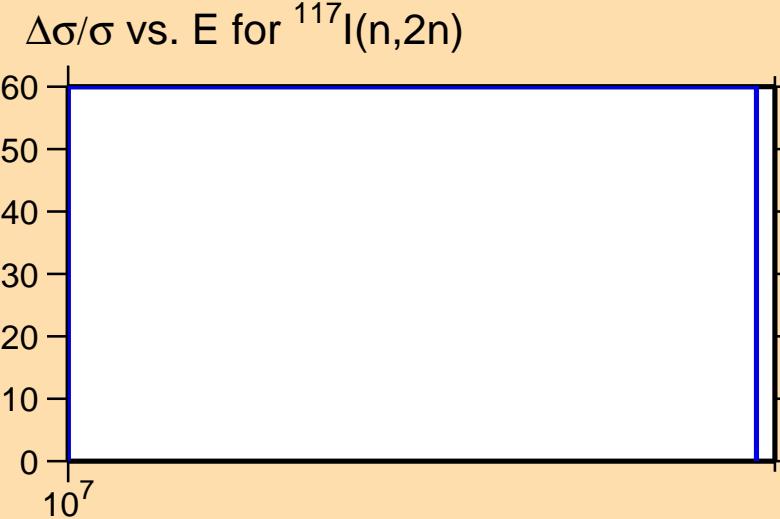




$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\alpha)$

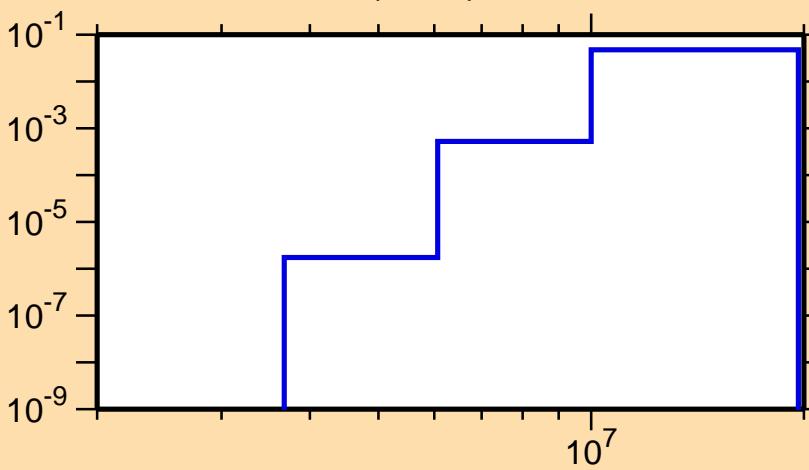
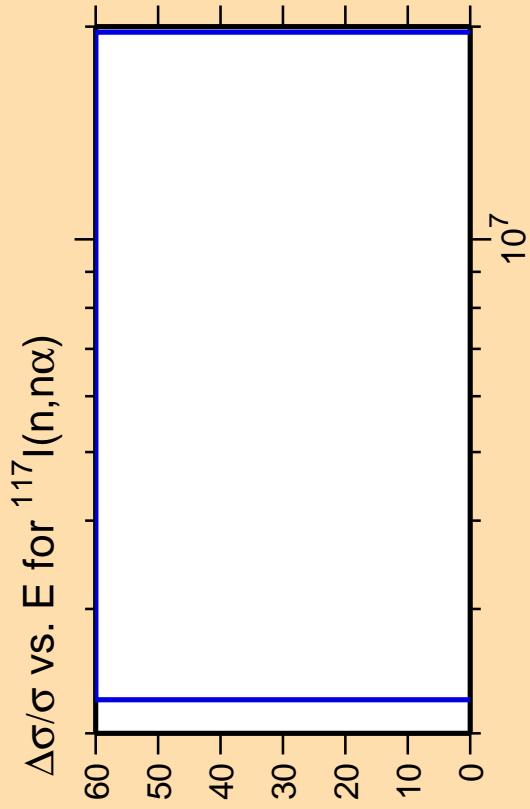
Ordinate scale is %  
relative standard deviation.

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

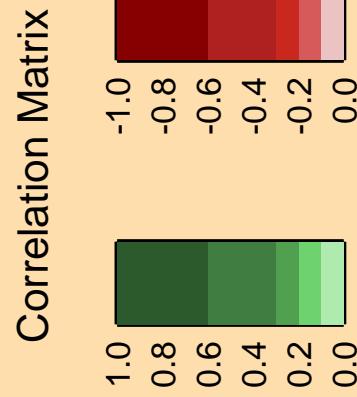


Correlation Matrix





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

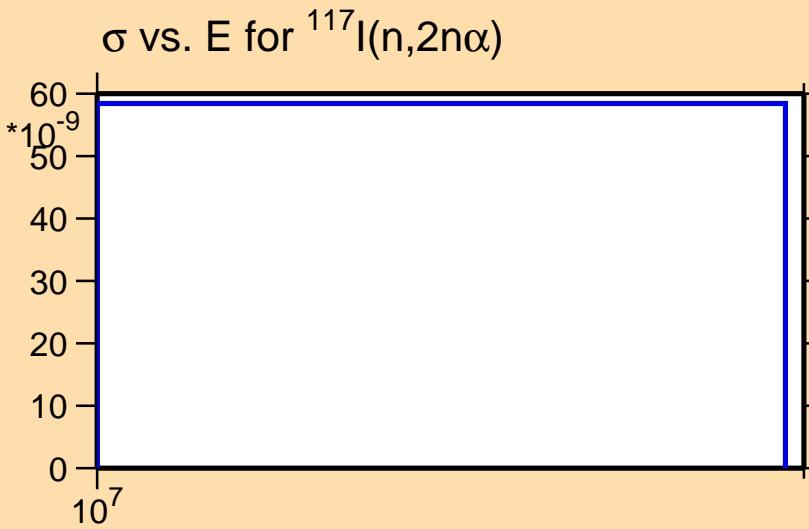


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,2n\alpha)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



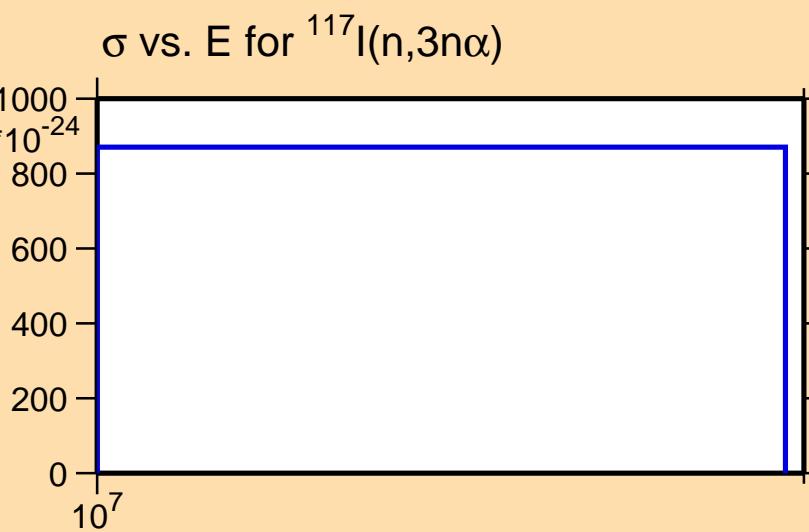
Correlation Matrix



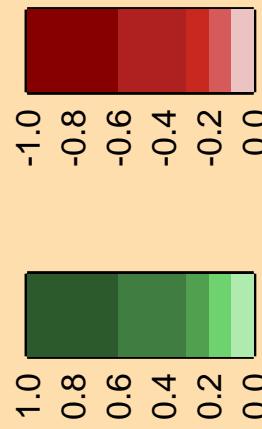
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,3n\alpha)$

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

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



Correlation Matrix

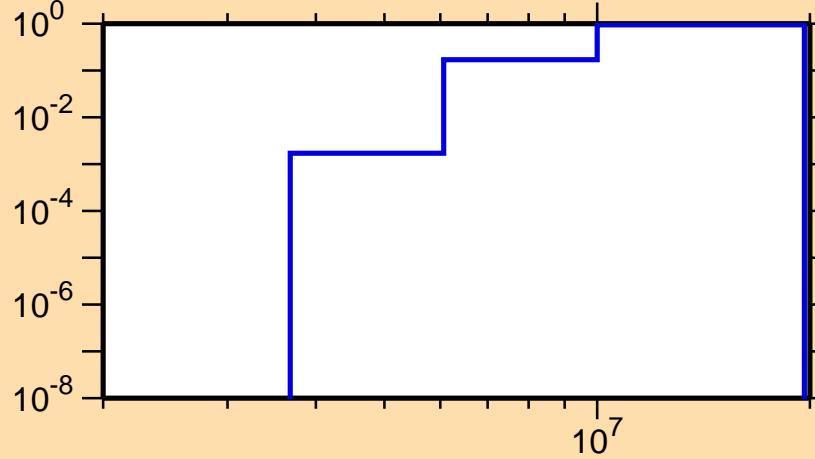


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,\text{np})$

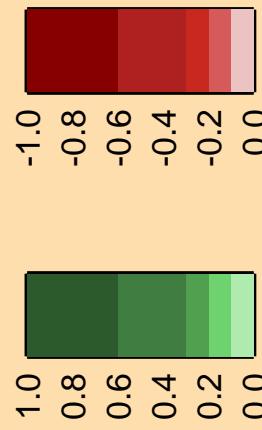
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

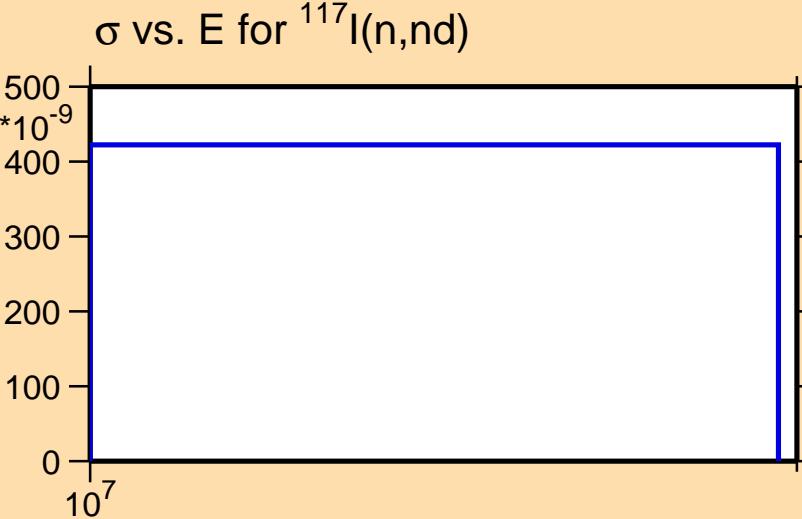


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\text{nd})$

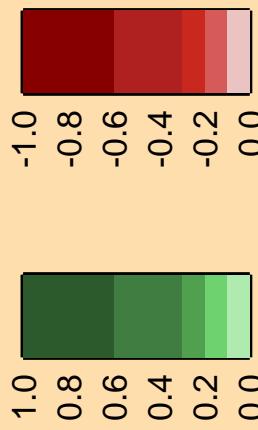
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

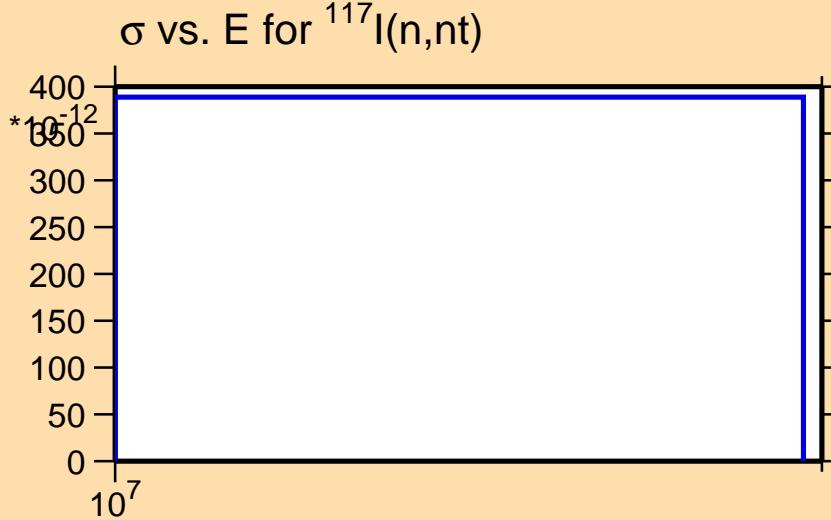


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,\text{nt})$

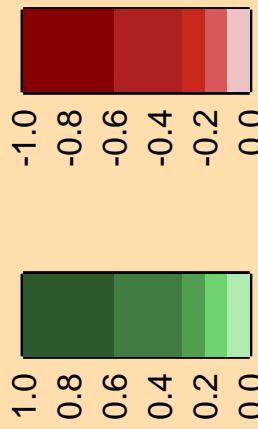
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

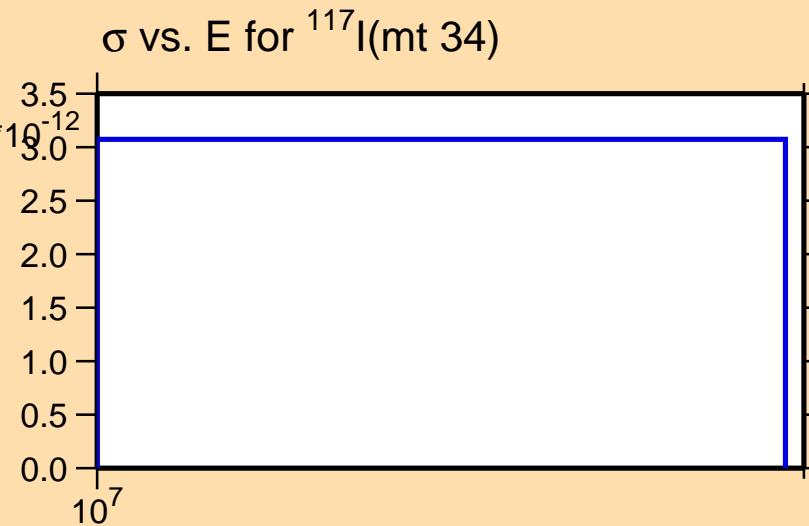


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}$ (mt 34)

25  
20  
15  
10  
5  
0

$10^7$

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



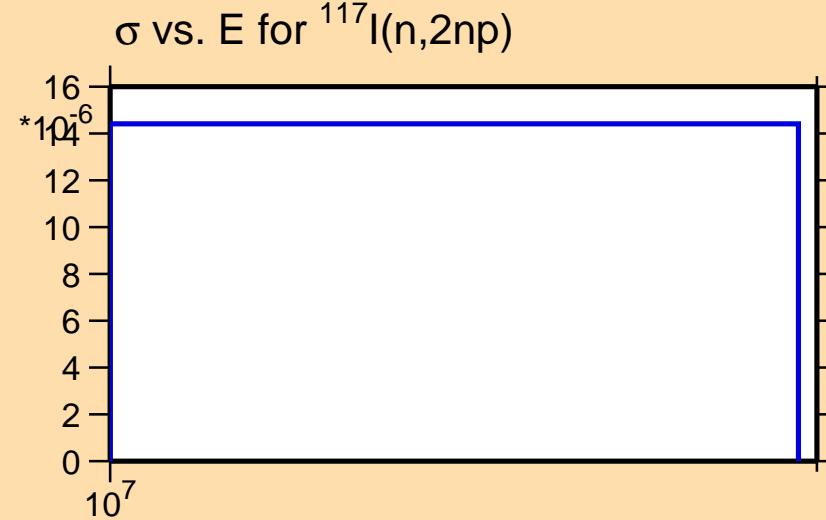
Correlation Matrix



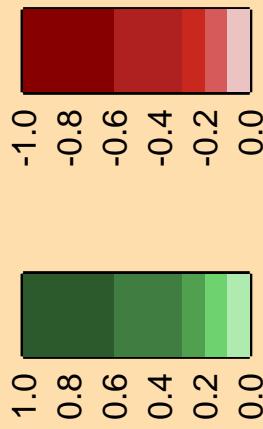
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,2\text{np})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

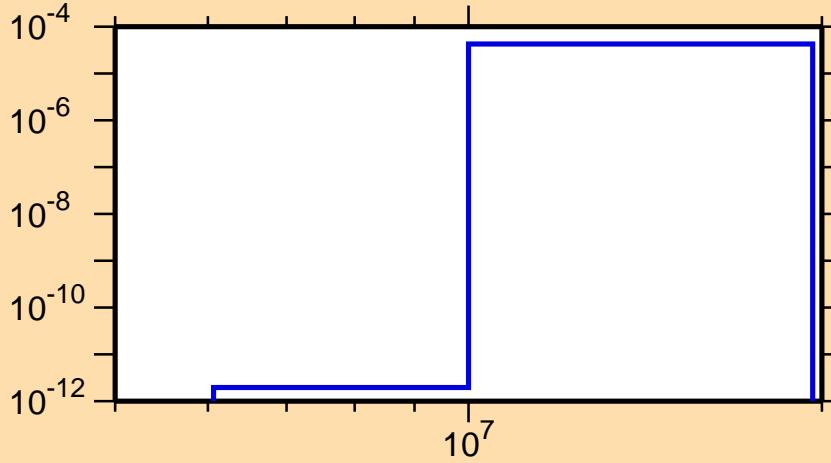


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}$ (mt 45)

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

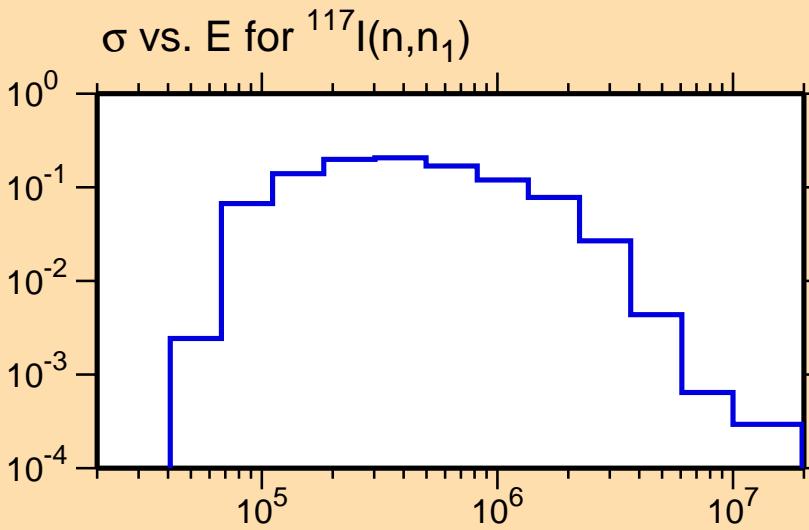


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,n_1)$

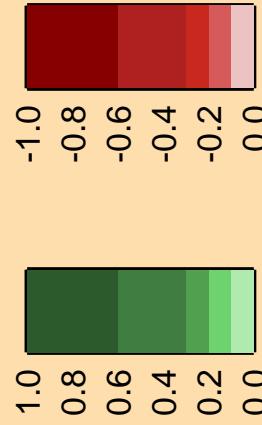
Ordinate scales are % relative  
standard deviation and barns.

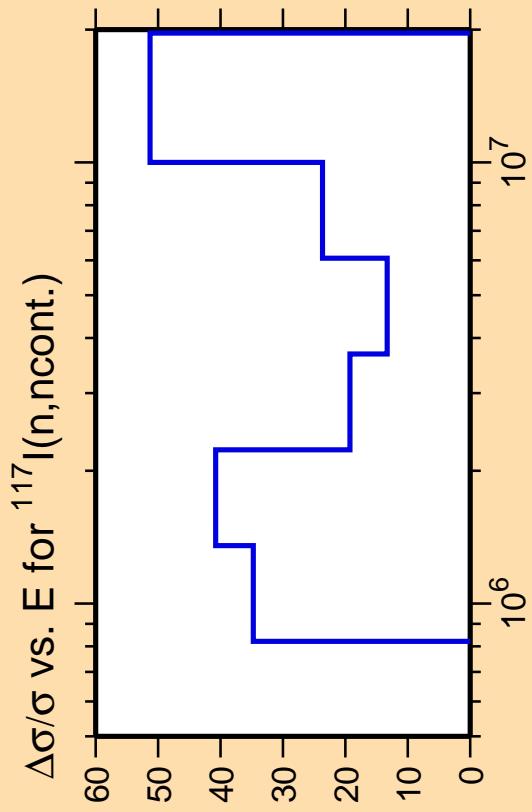
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

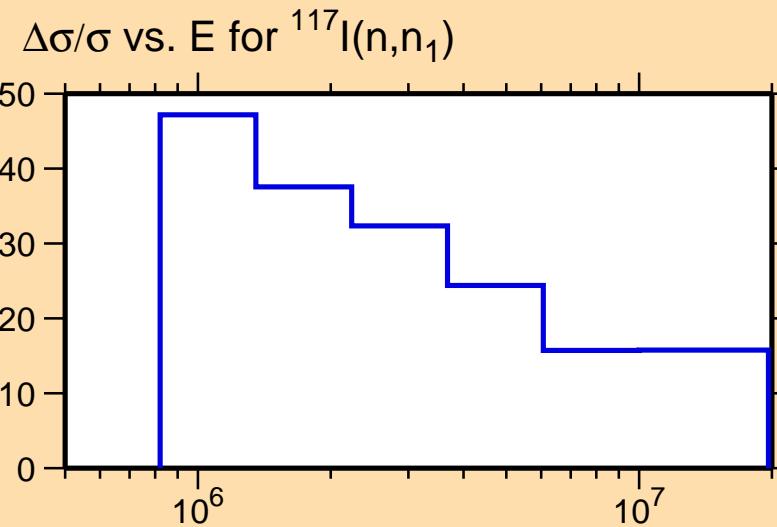


Correlation Matrix





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



$10^7$

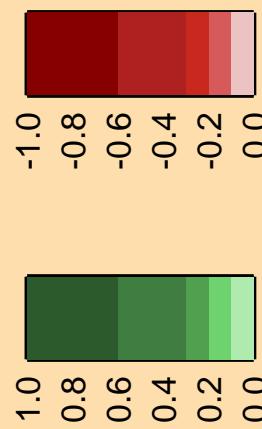
$10^6$

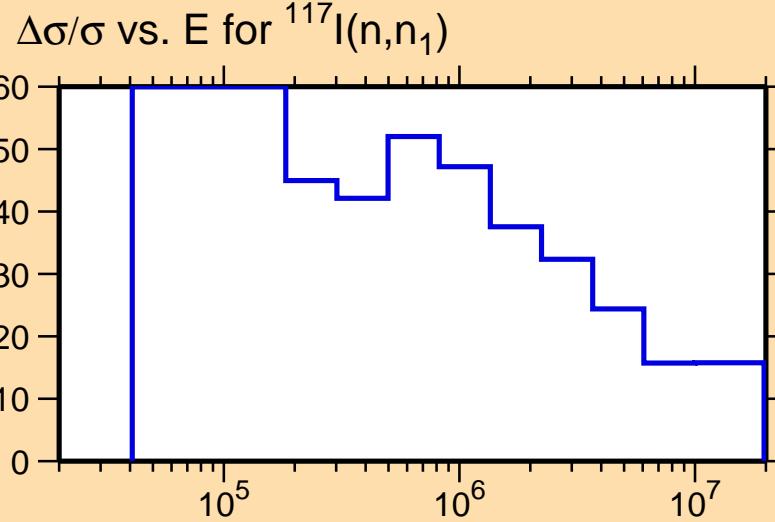
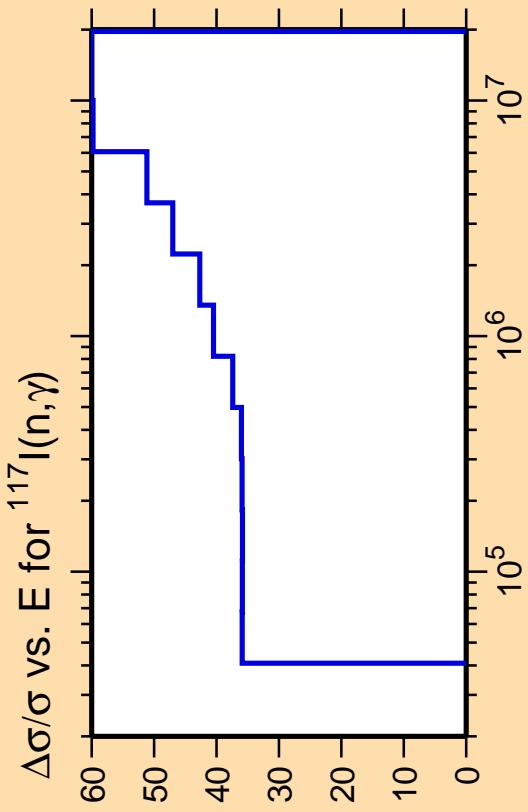
50  
40  
30  
20  
10  
0

$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n, n_1)$

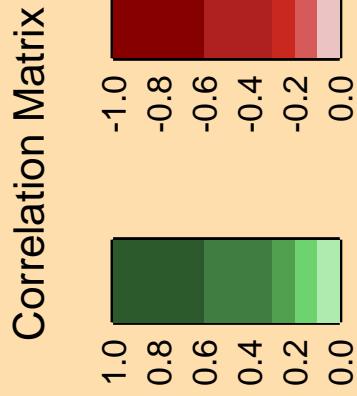
50  
40  
30  
20  
10  
0

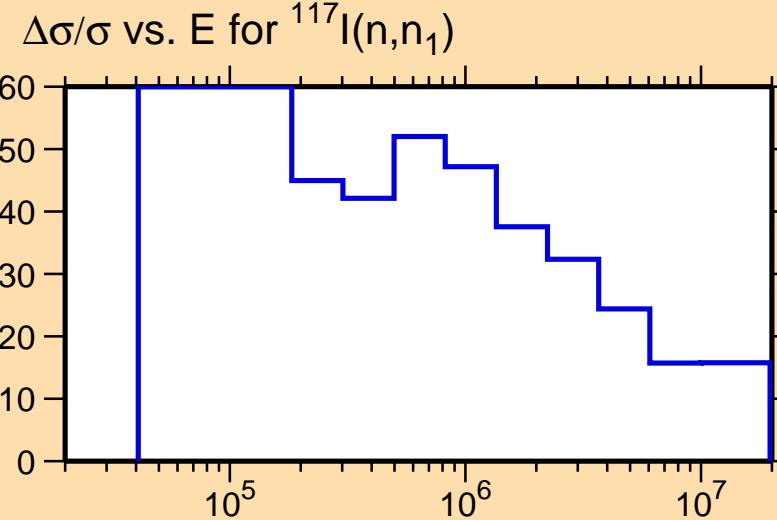
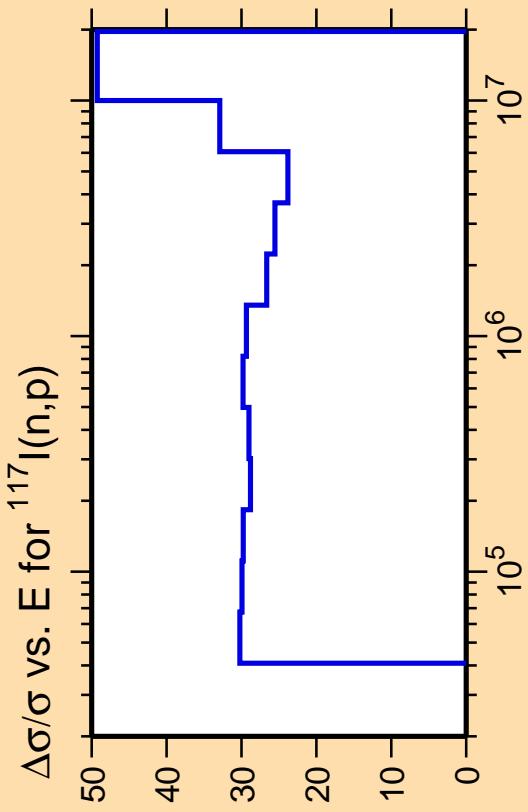
Correlation Matrix



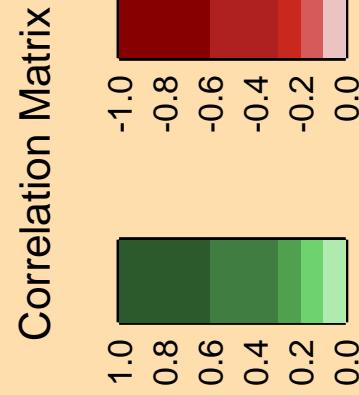


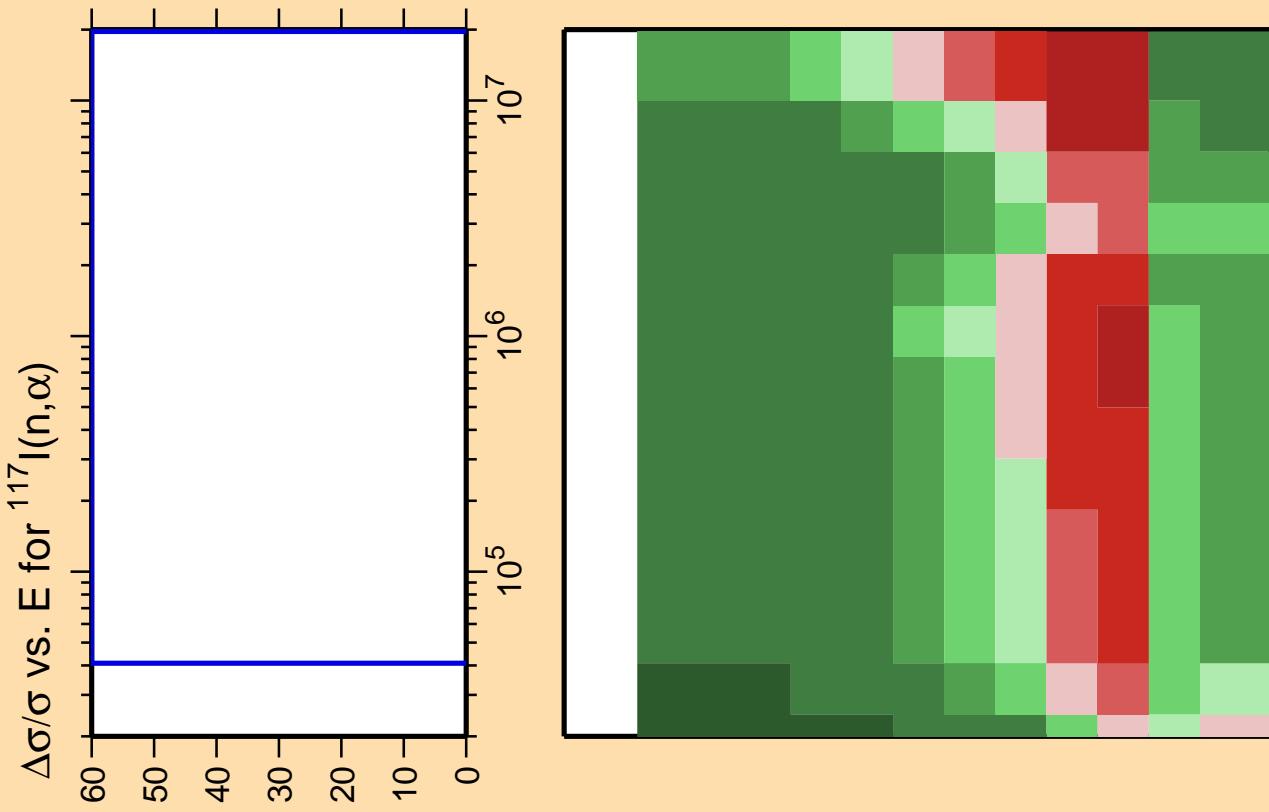
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



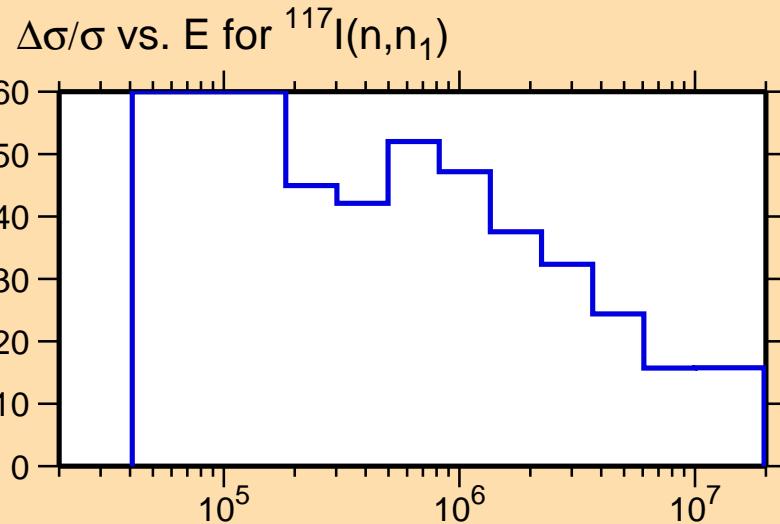
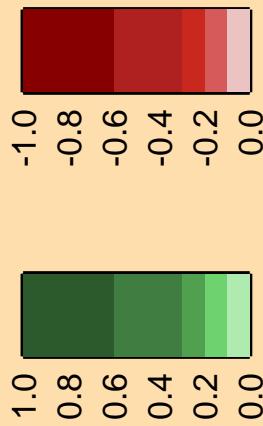


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



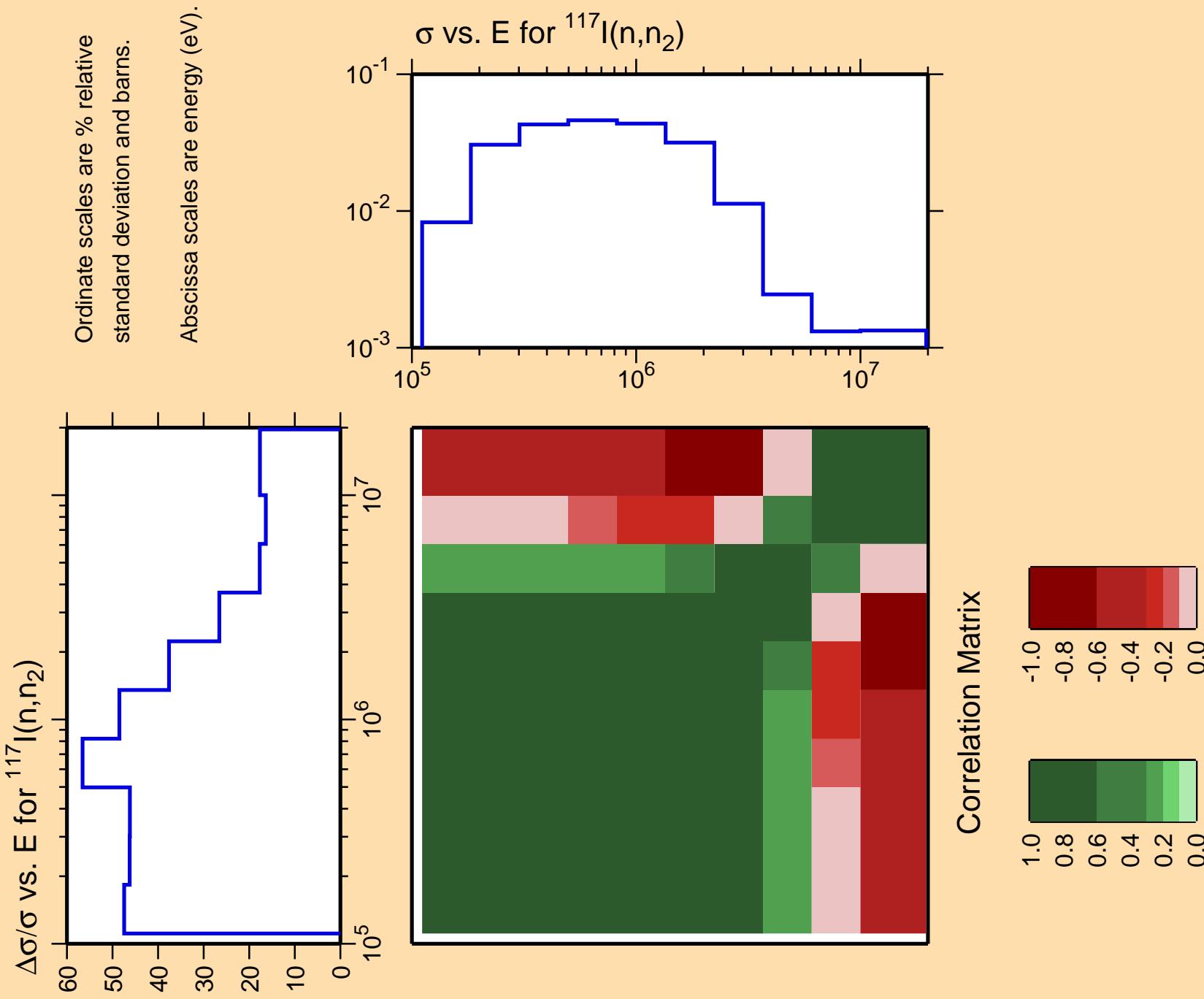


Correlation Matrix



Ordinate scale is % relative standard deviation.

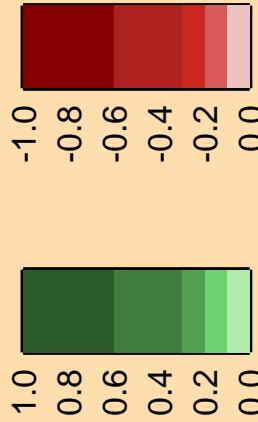
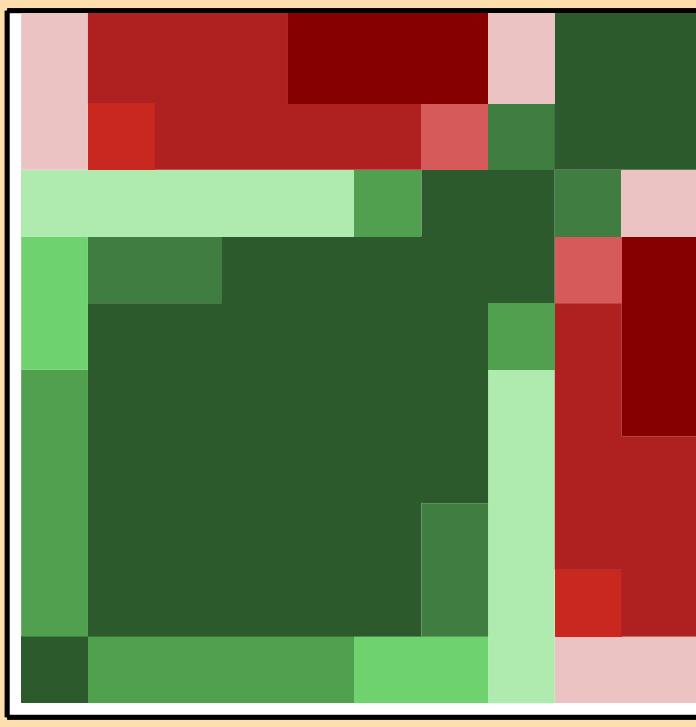
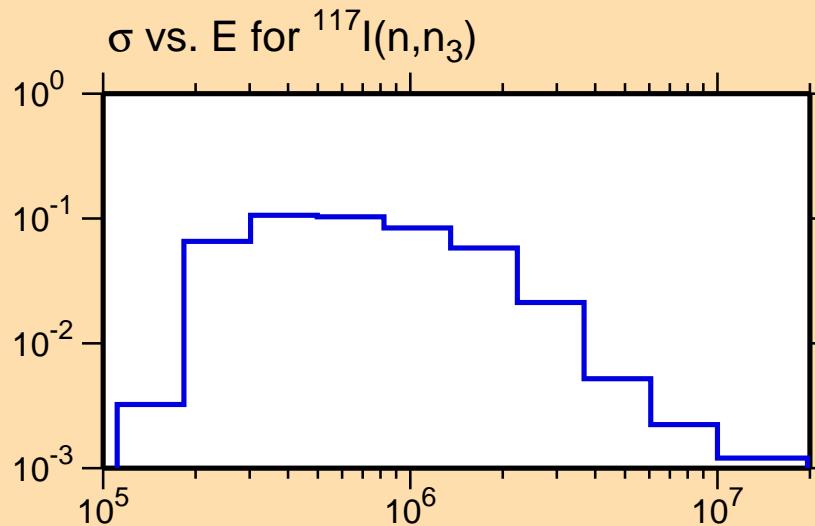
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

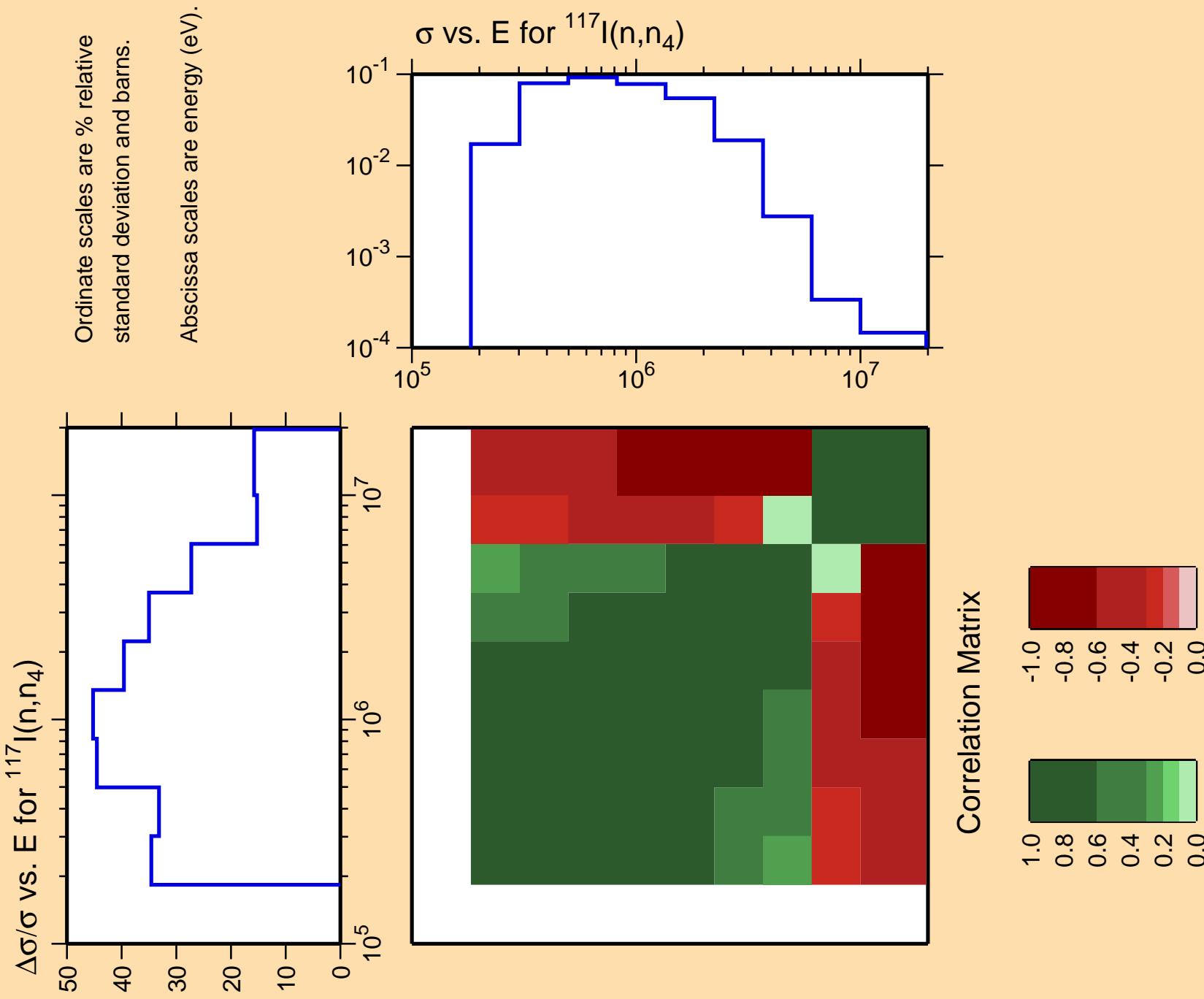


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,n_3)$

Ordinate scales are % relative  
standard deviation and barns.

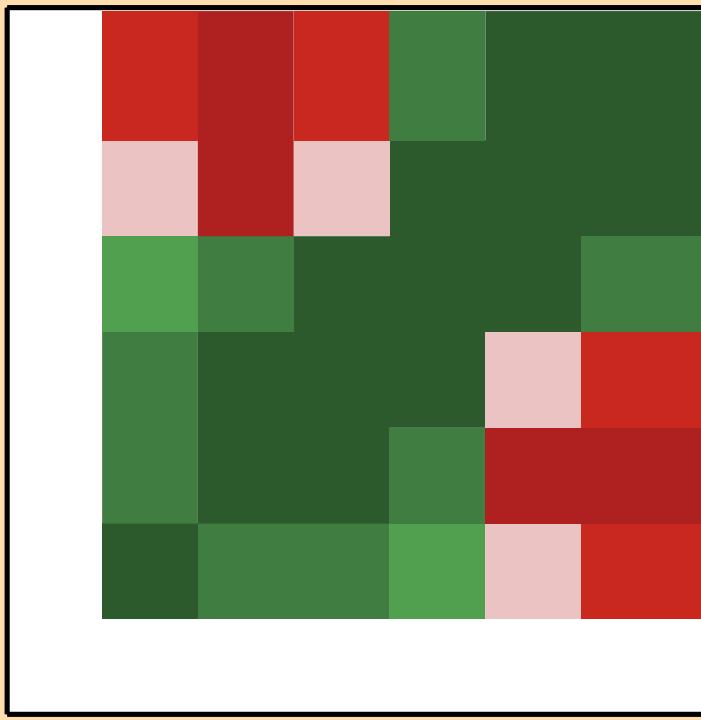
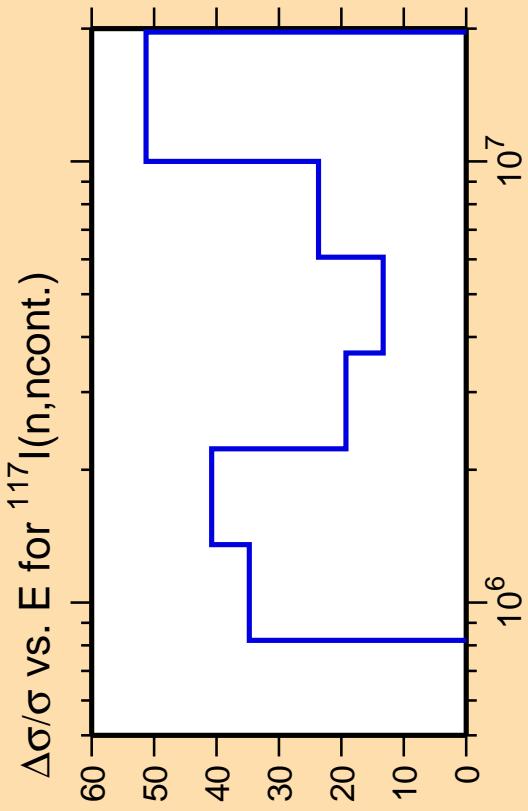
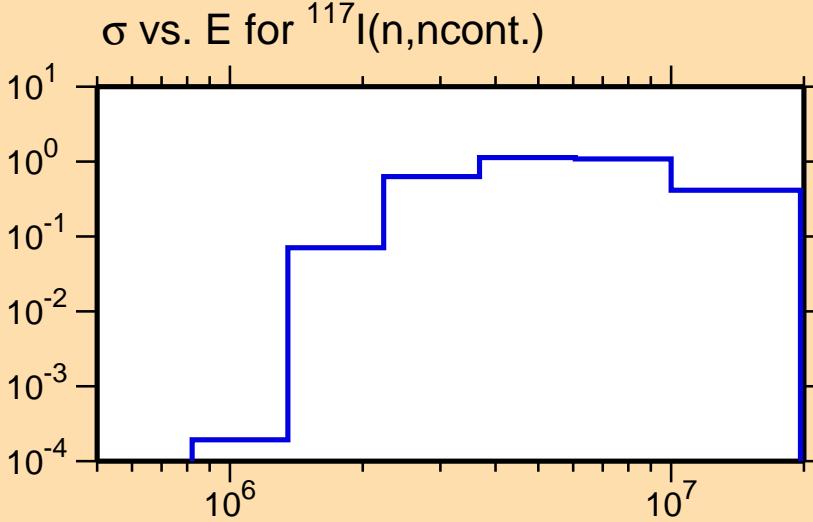
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



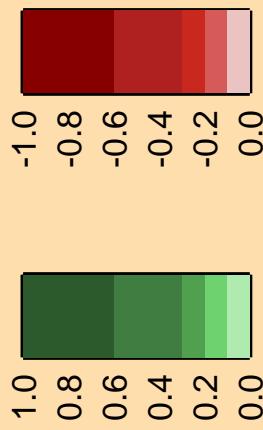


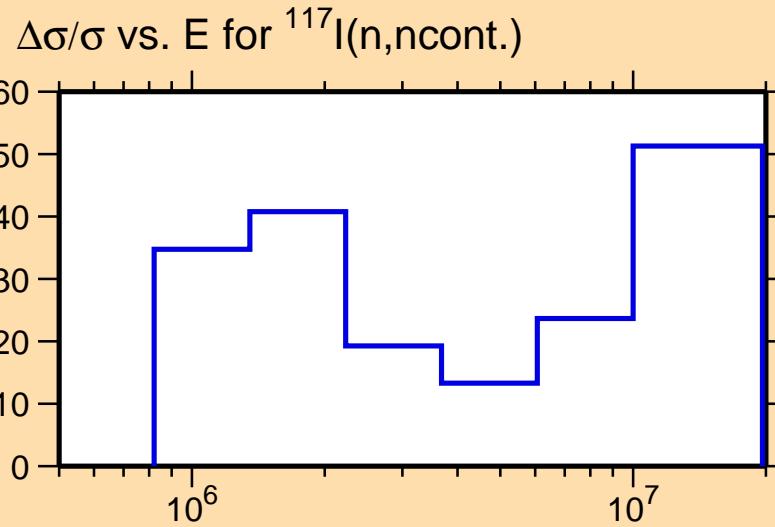
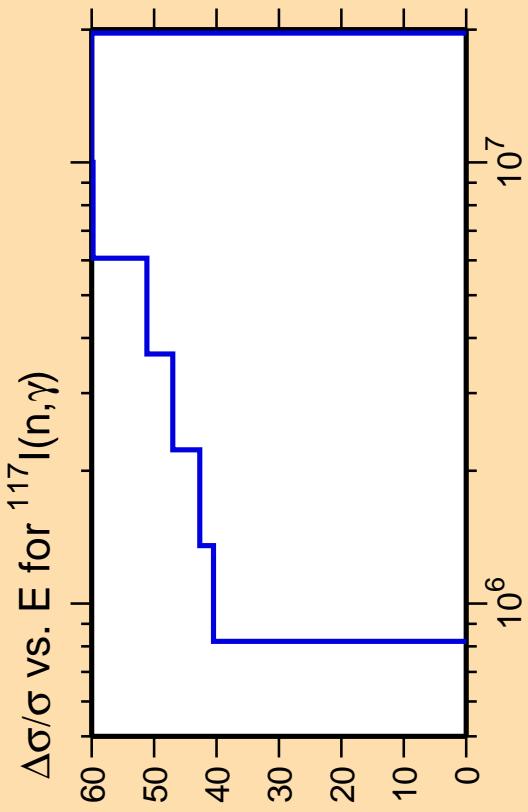
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

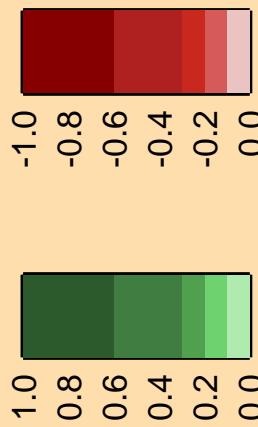


## Correlation Matrix

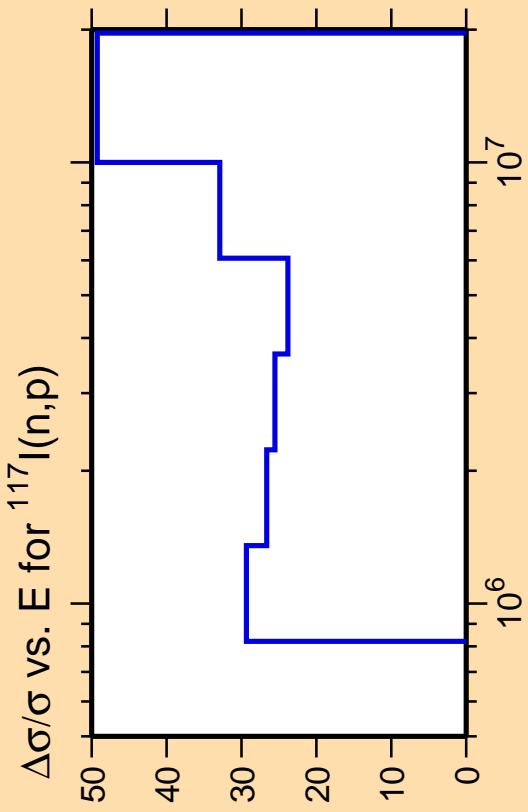




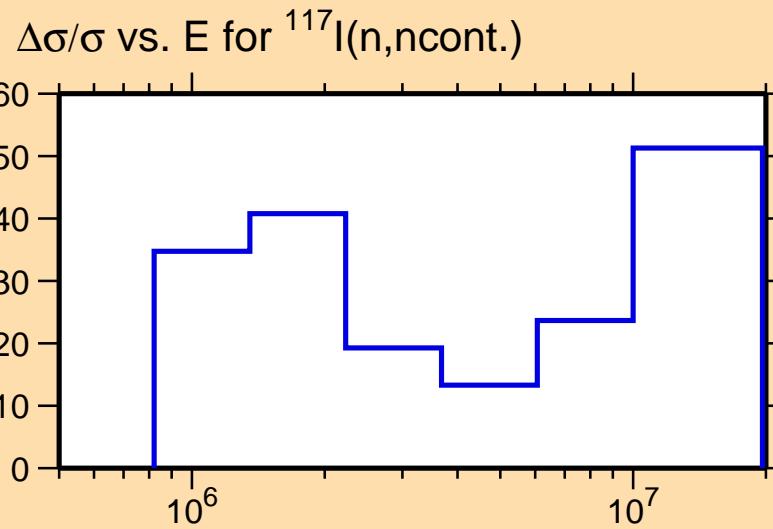
Correlation Matrix



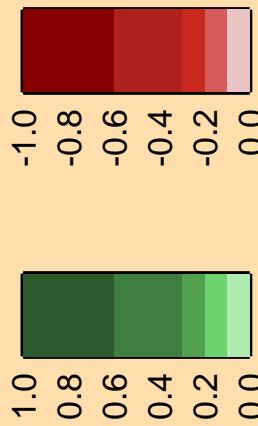
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



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



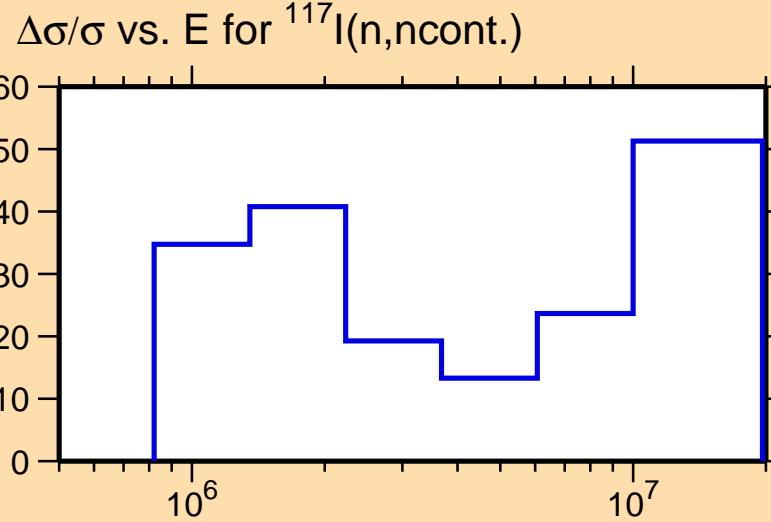
Correlation Matrix



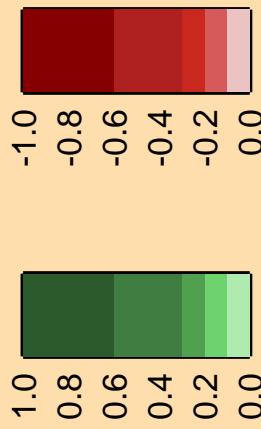
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\alpha)$

Ordinate scale is %  
relative standard deviation.

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



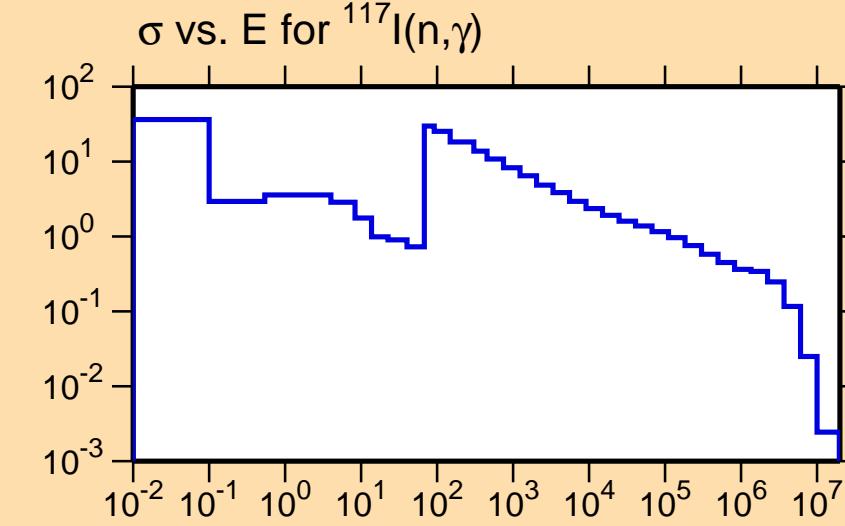
Correlation Matrix



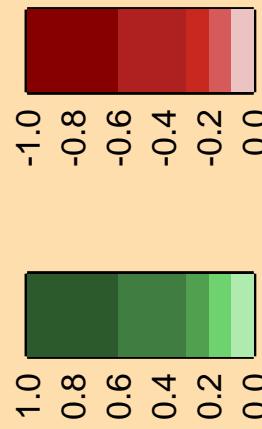
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,\gamma)$

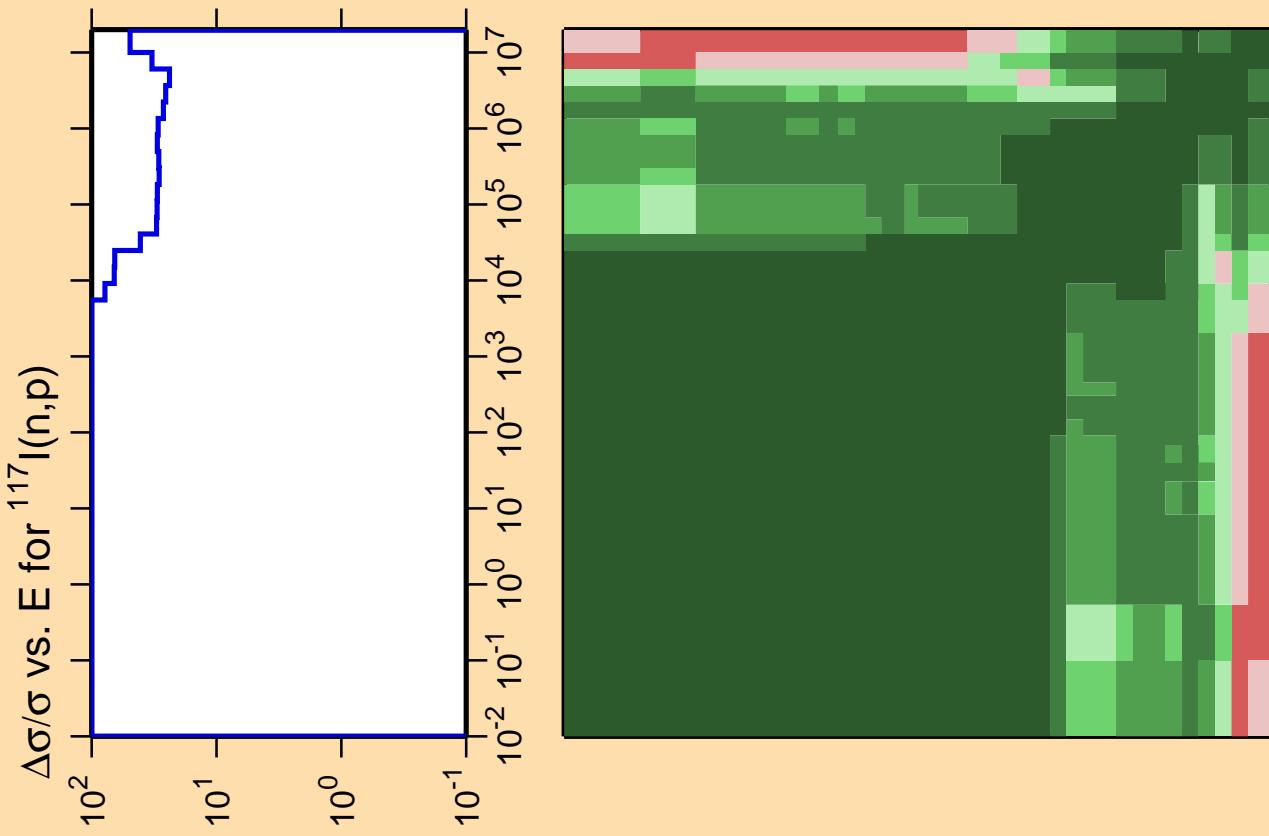
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



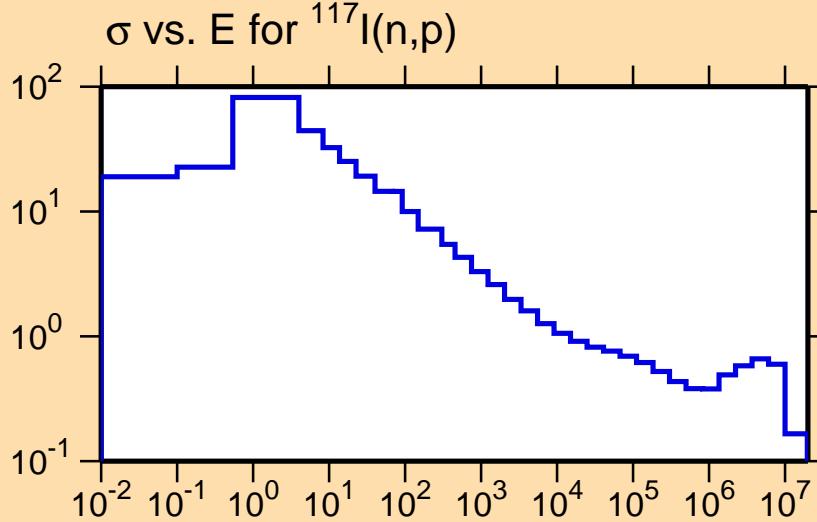
Correlation Matrix



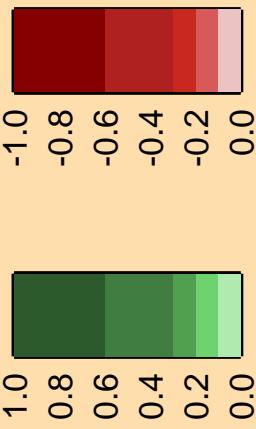


Ordinate scales are % relative  
standard deviation and barns.

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



Correlation Matrix

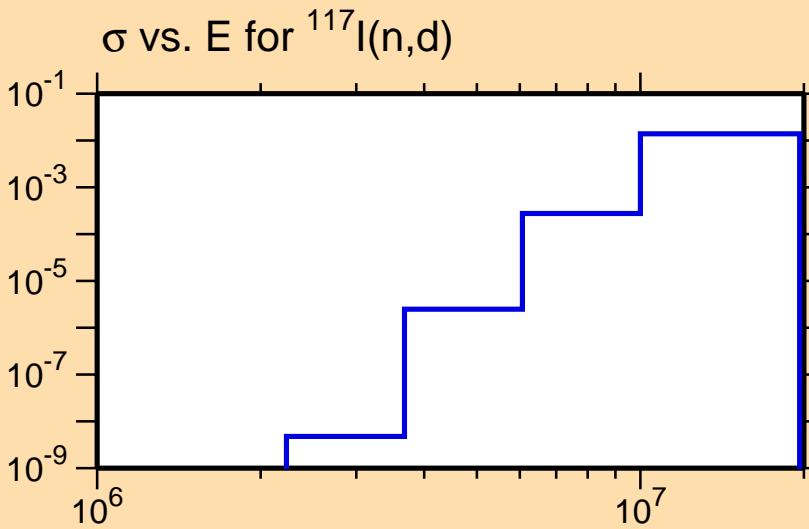


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\text{d})$

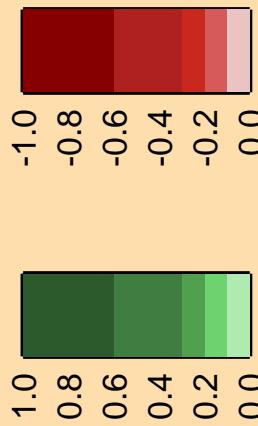
Ordinate scales are % relative  
standard deviation and barns.

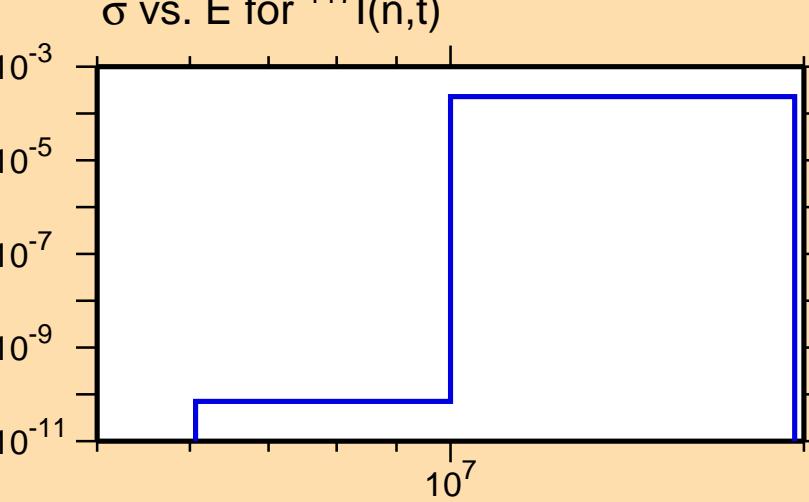
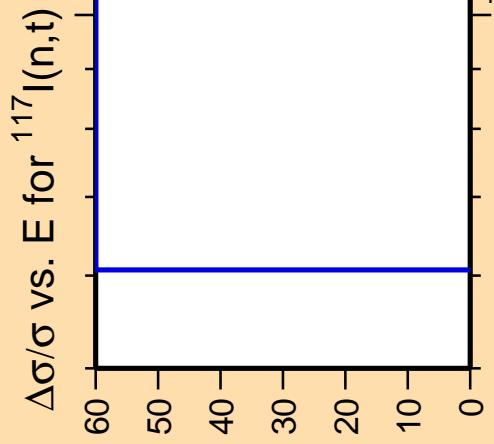
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



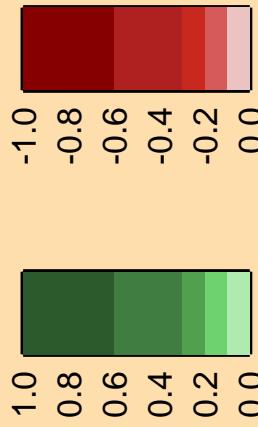


Warning: some uncertainty  
data were suppressed.

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Correlation Matrix

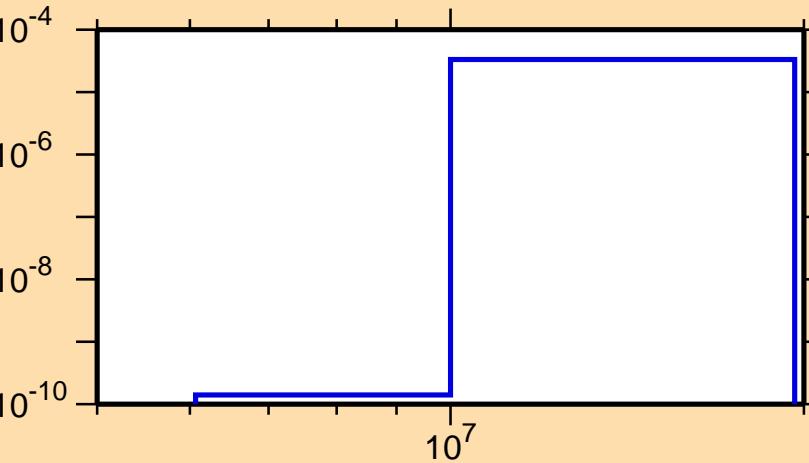


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\text{He3})$

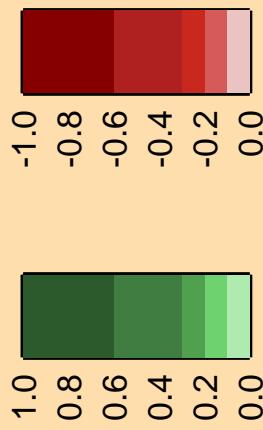
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



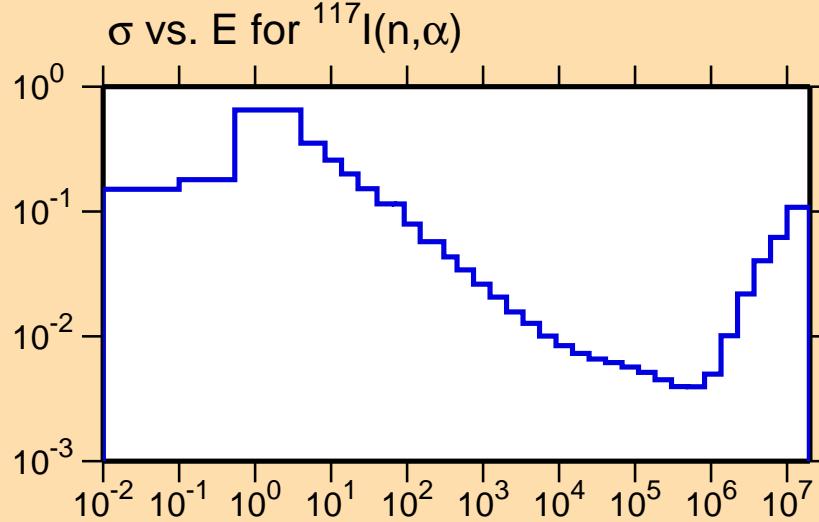
Correlation Matrix



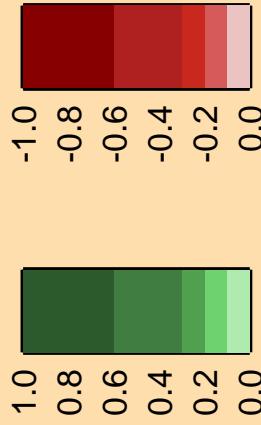
$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(n,\alpha)$

Ordinate scales are % relative  
standard deviation and barns.

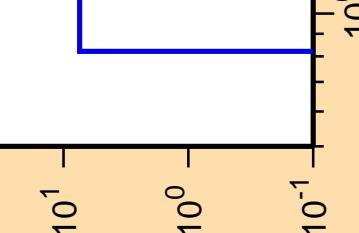
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\text{p}\alpha)$

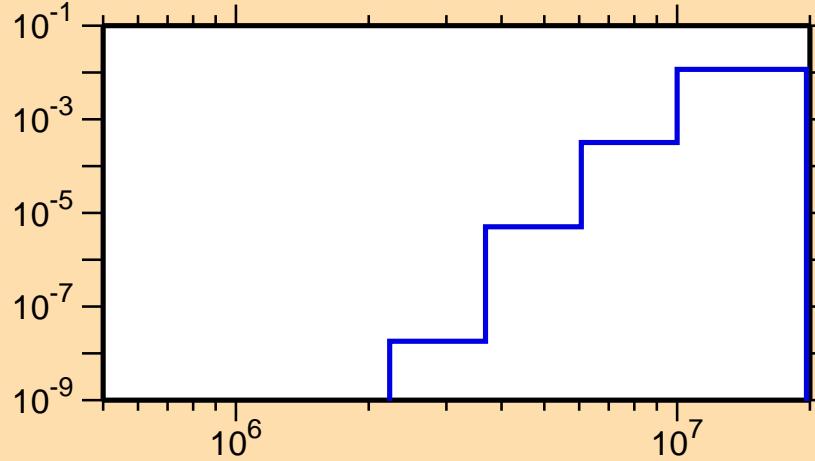


Ordinate scales are % relative standard deviation and barns.

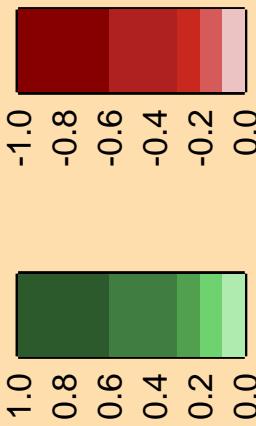
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{117}\text{I}(\text{n},\text{p}\alpha)$



Correlation Matrix

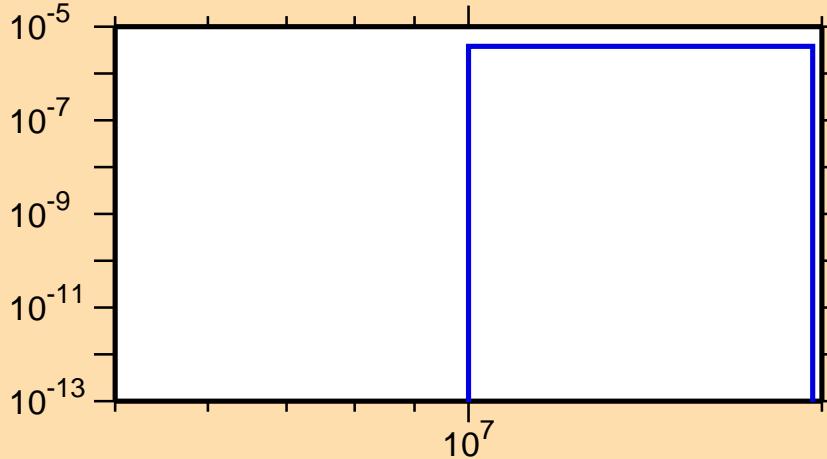


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\text{pd})$

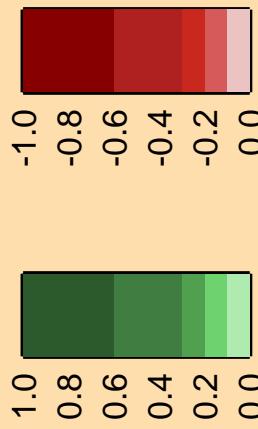
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

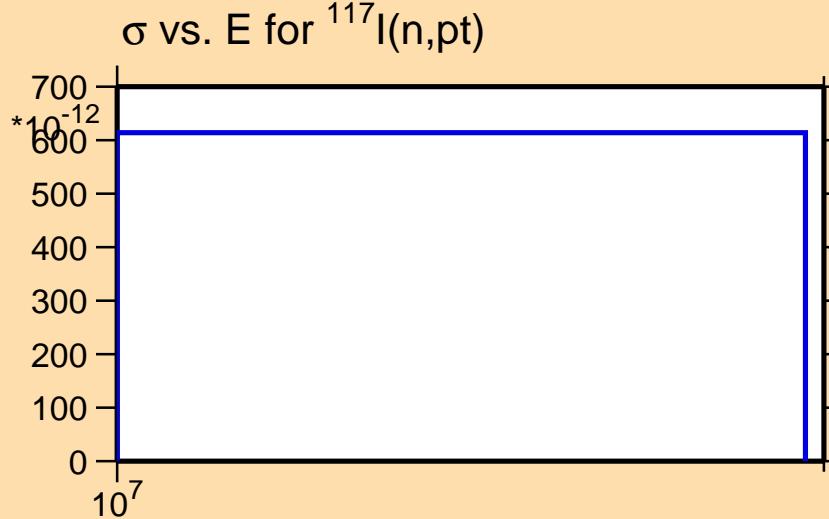


$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}(\text{n},\text{pt})$

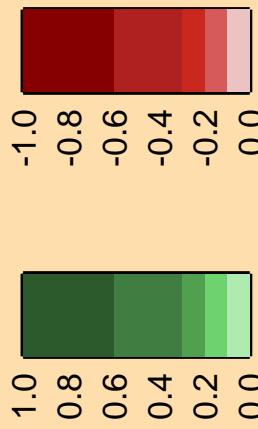
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{117}\text{I}$ (mt117)

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  $^{117}\text{I}$ (mt117)

10<sup>-13</sup>  
10<sup>-11</sup>  
10<sup>-9</sup>  
10<sup>-7</sup>

10<sup>7</sup>

Correlation Matrix

