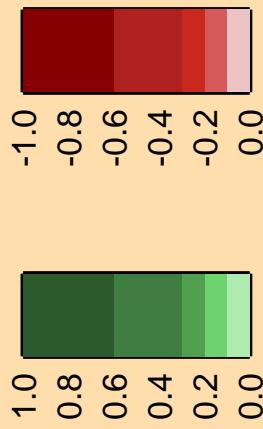
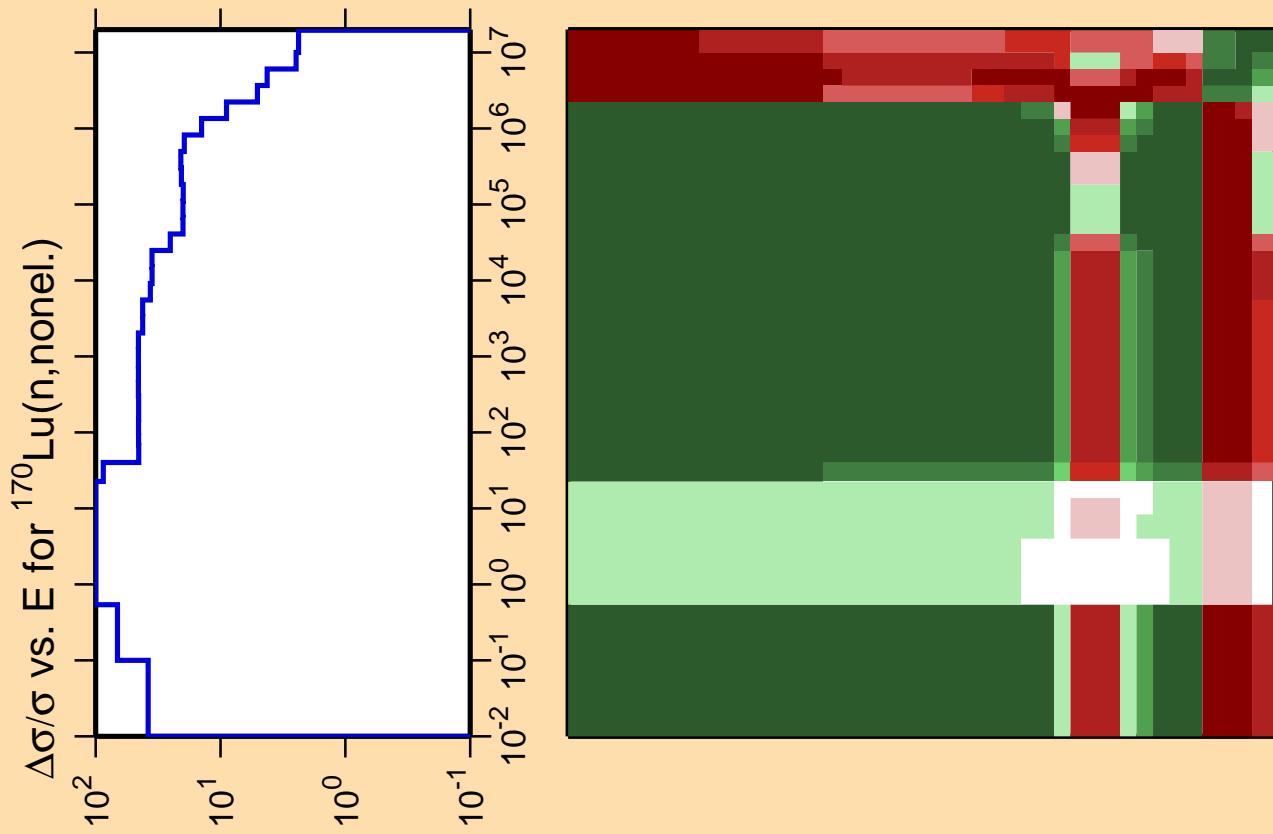
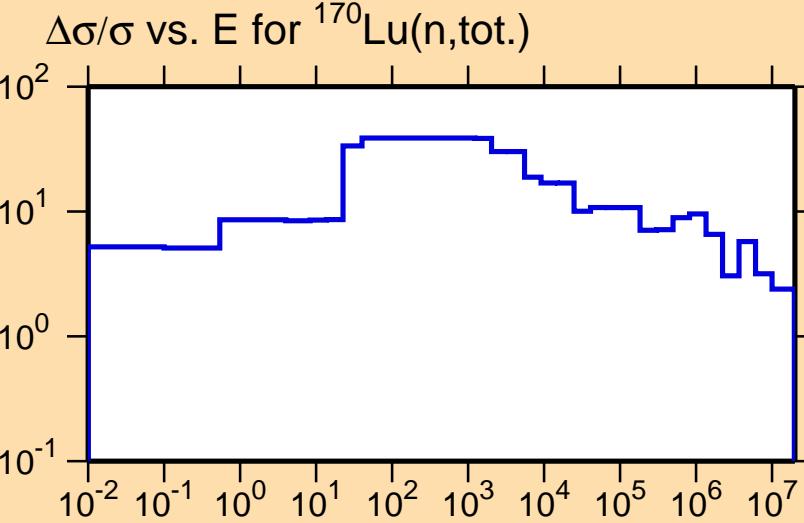
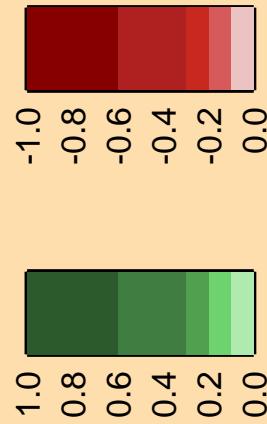


Correlation Matrix

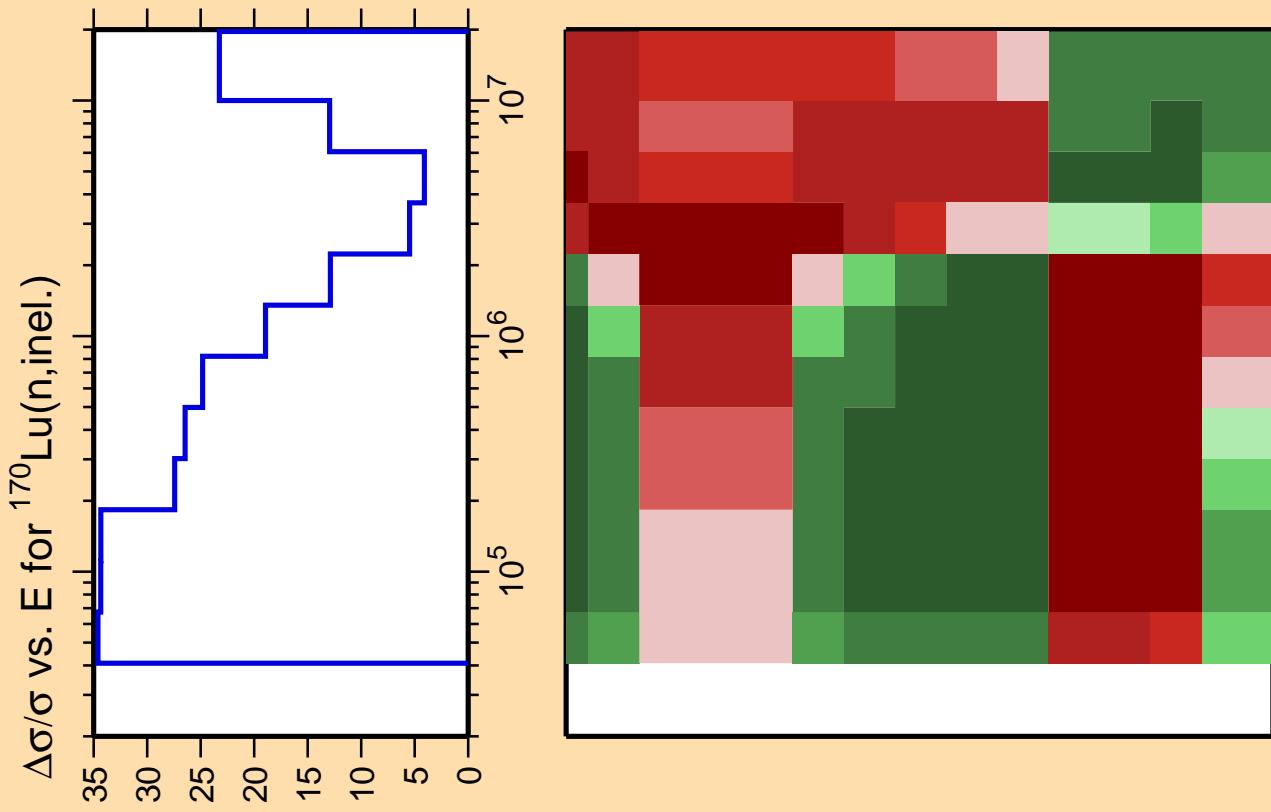




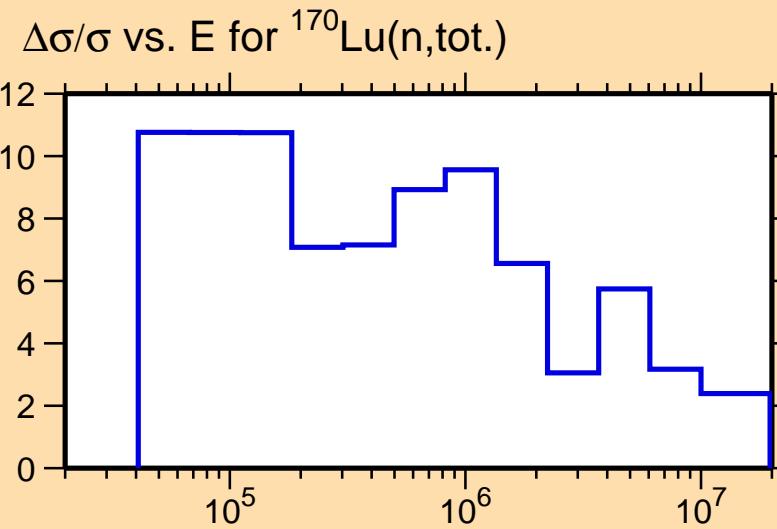
Correlation Matrix



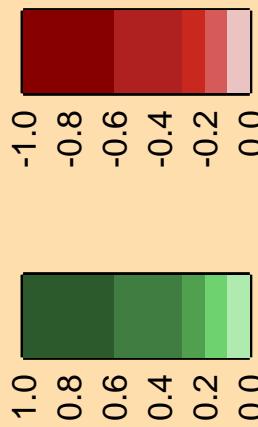
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



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



Correlation Matrix

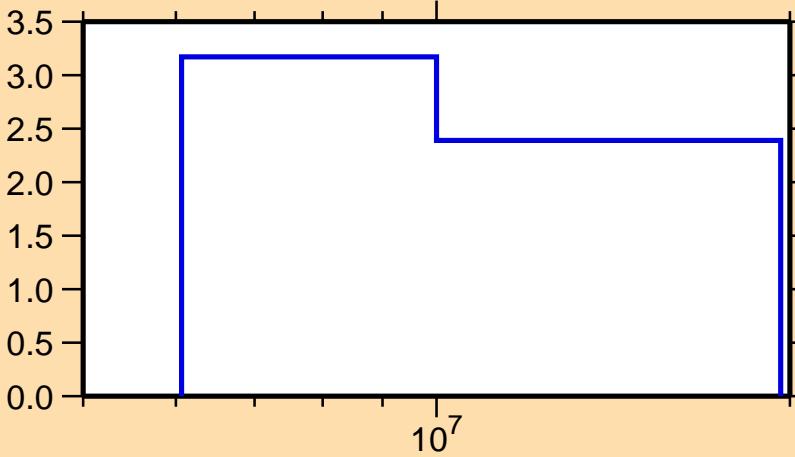


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,2n)$

Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{tot.})$



Correlation Matrix

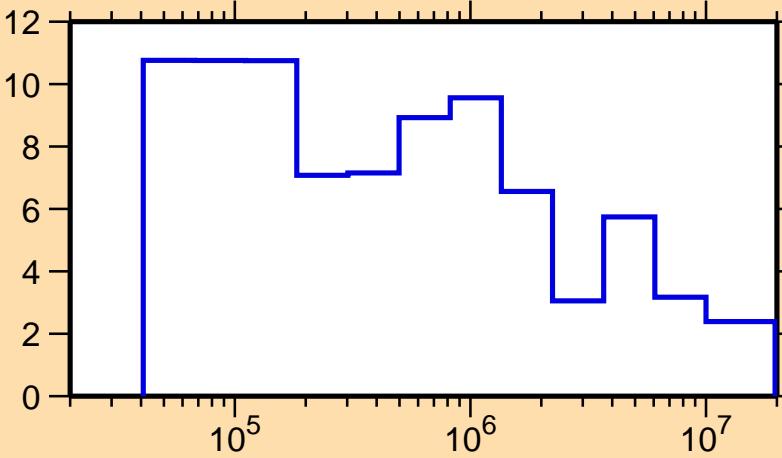


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,n_1)$

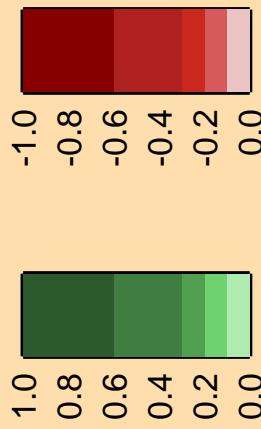
Ordinate scale is %  
relative standard deviation.

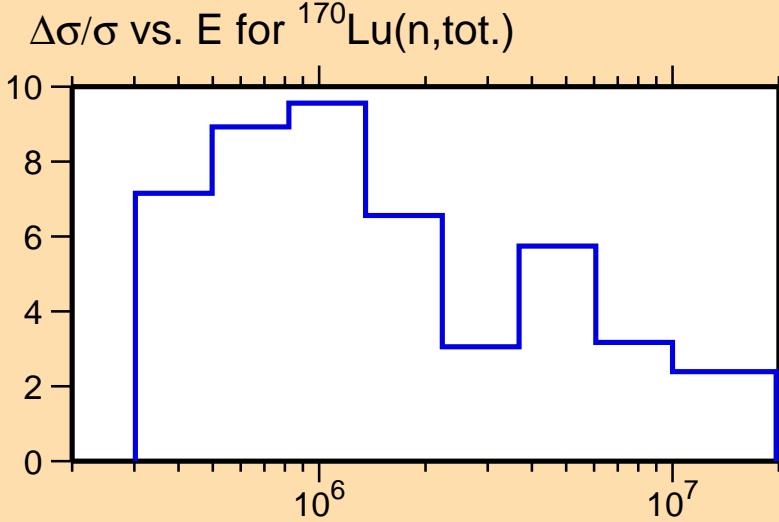
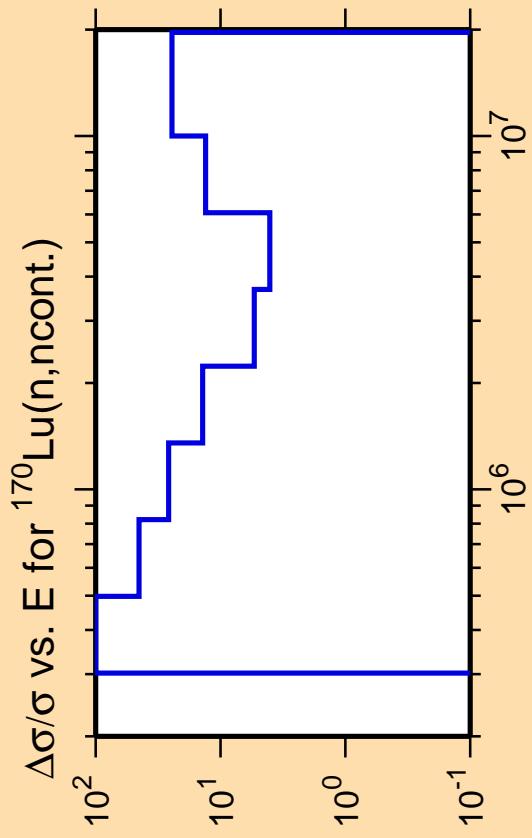
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{tot.})$

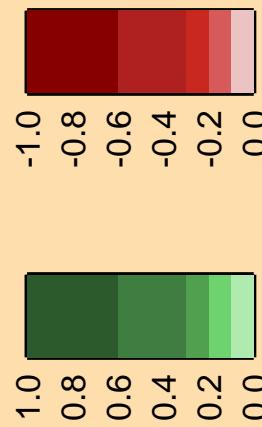


Correlation Matrix

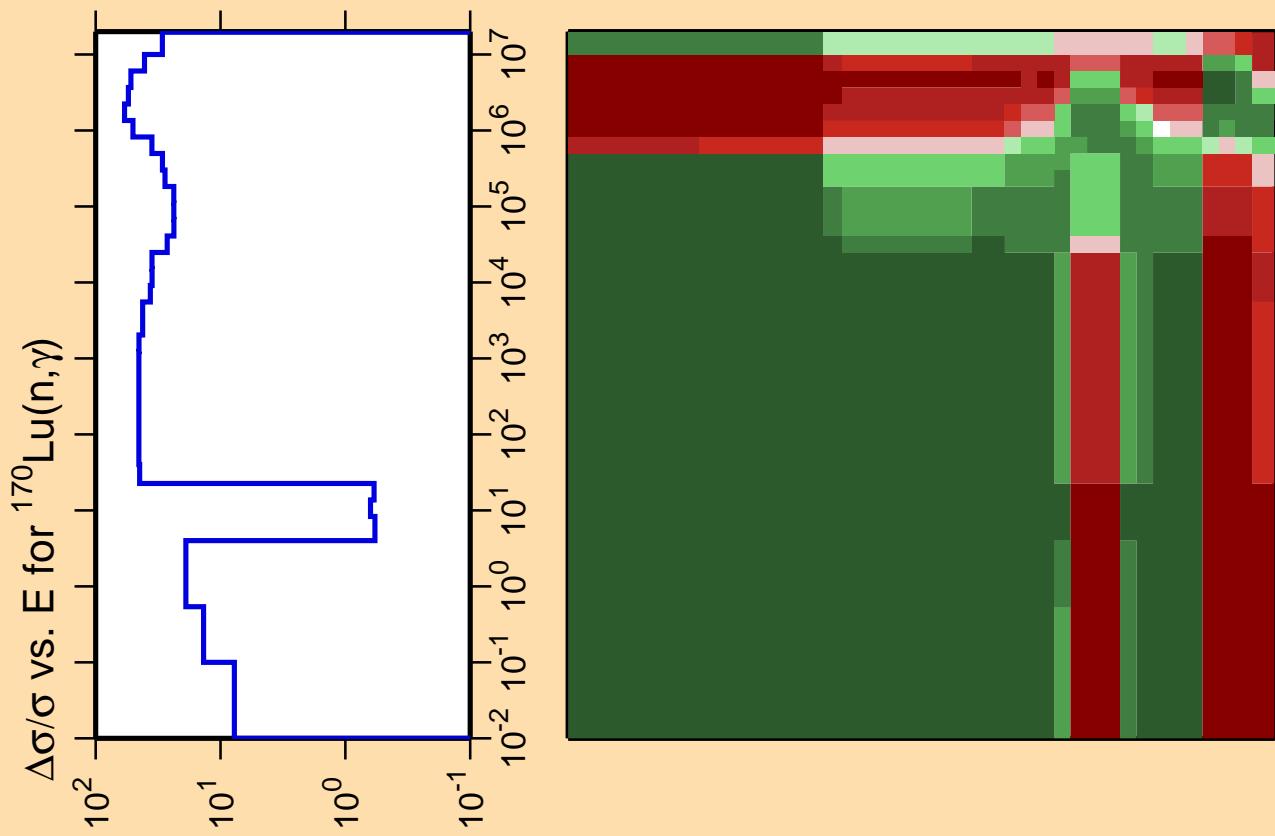




Correlation Matrix

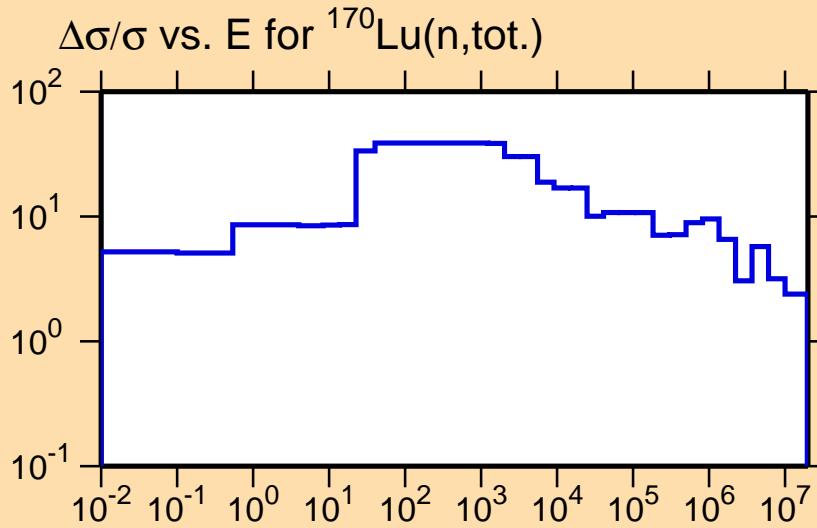


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

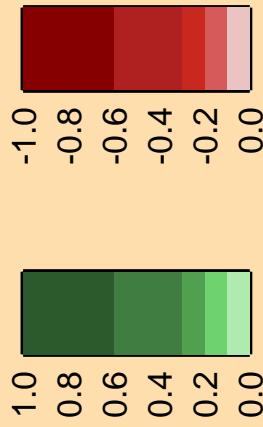


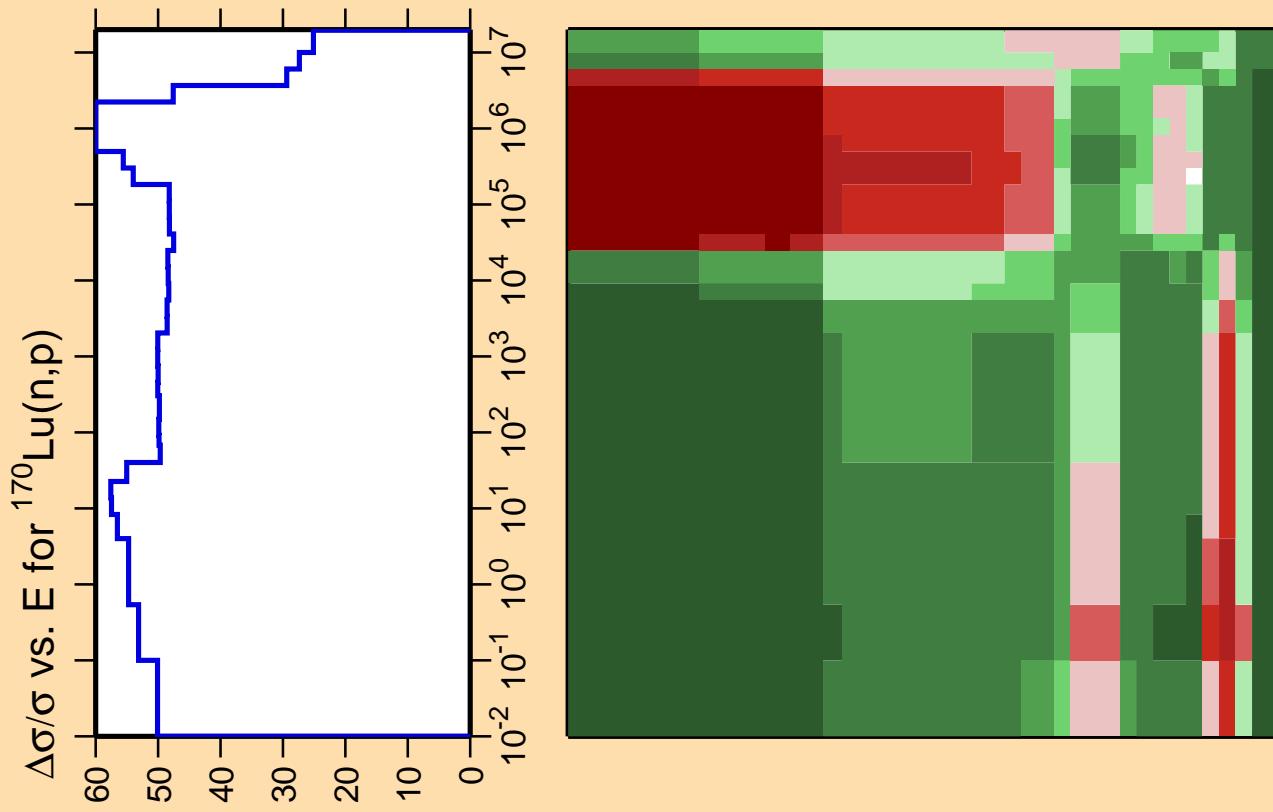
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

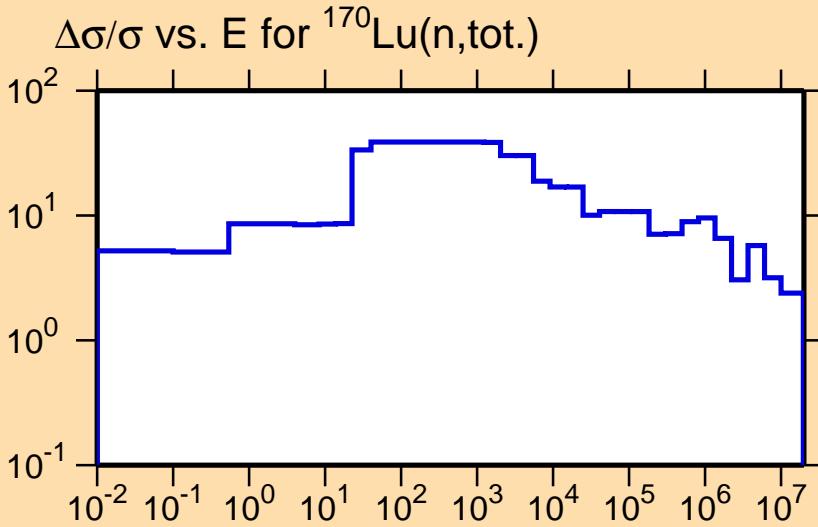
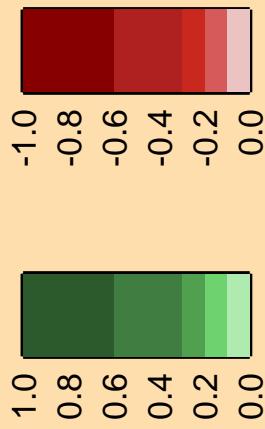


Correlation Matrix

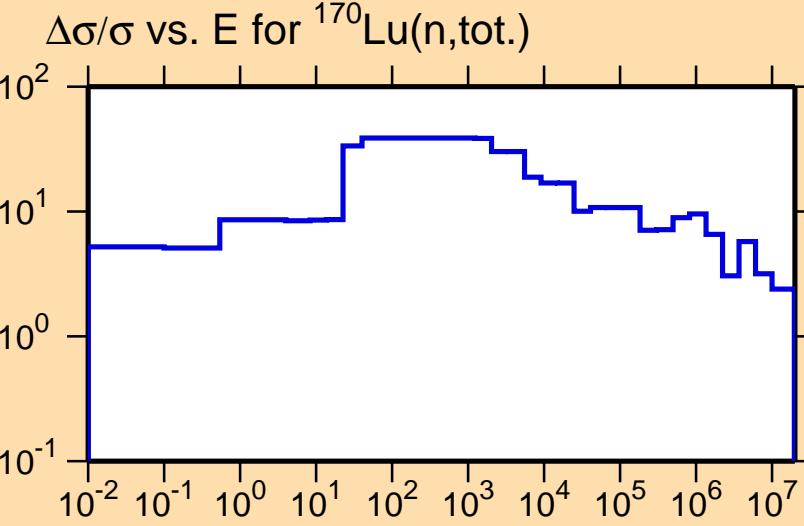
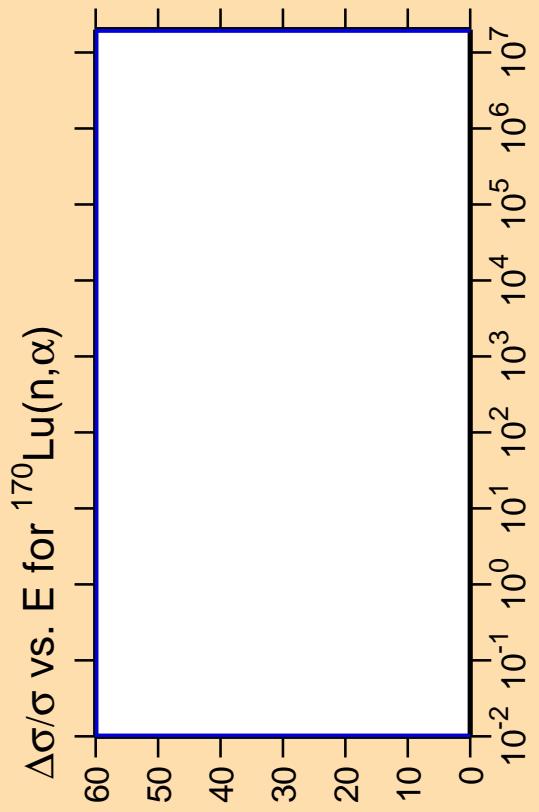




Correlation Matrix



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

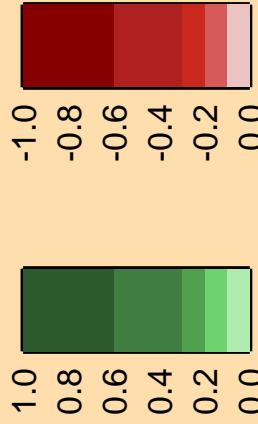


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

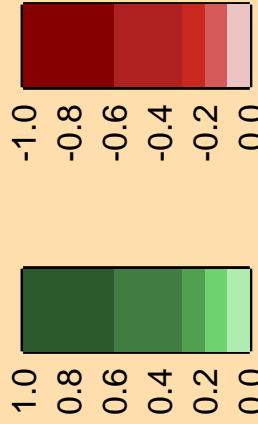
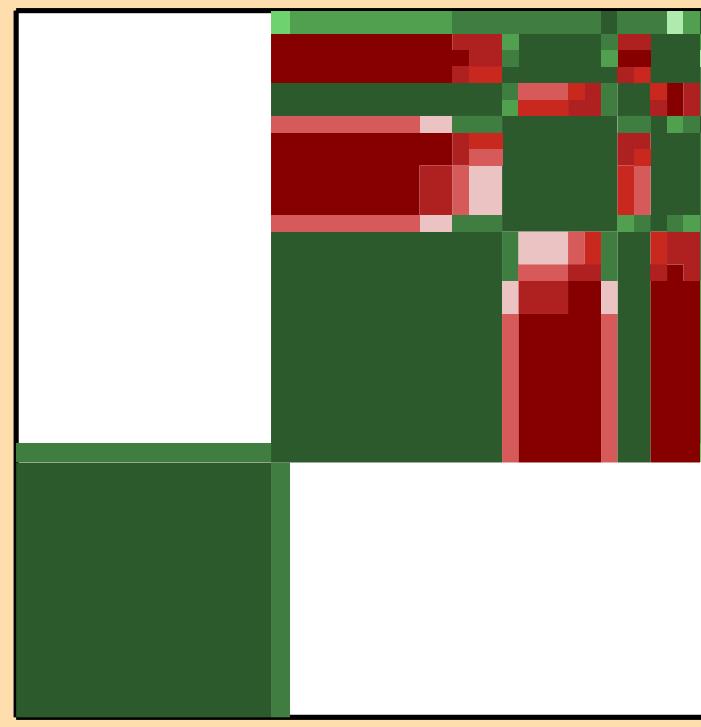
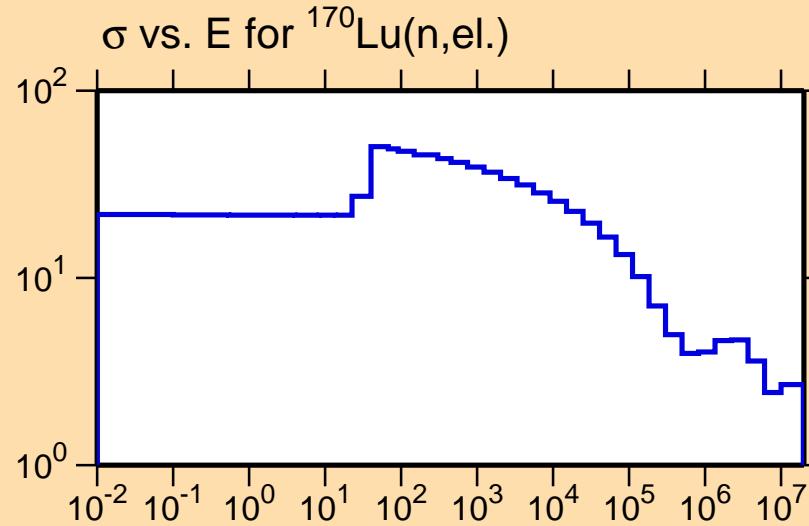
Correlation Matrix

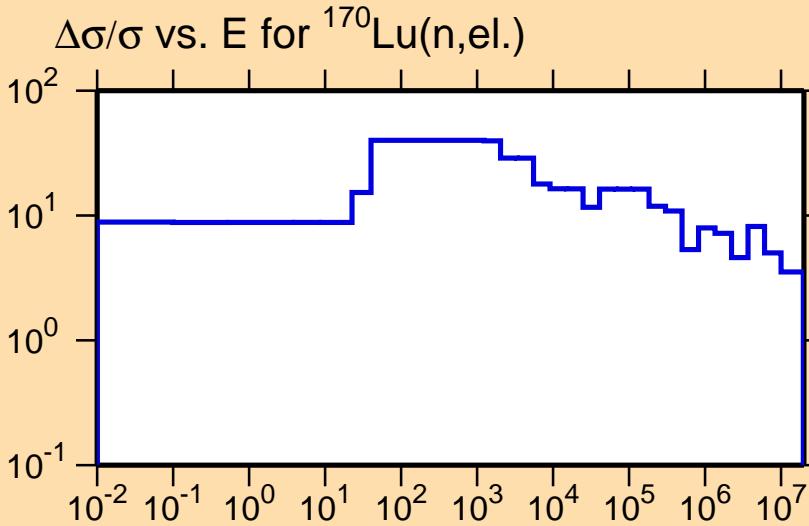
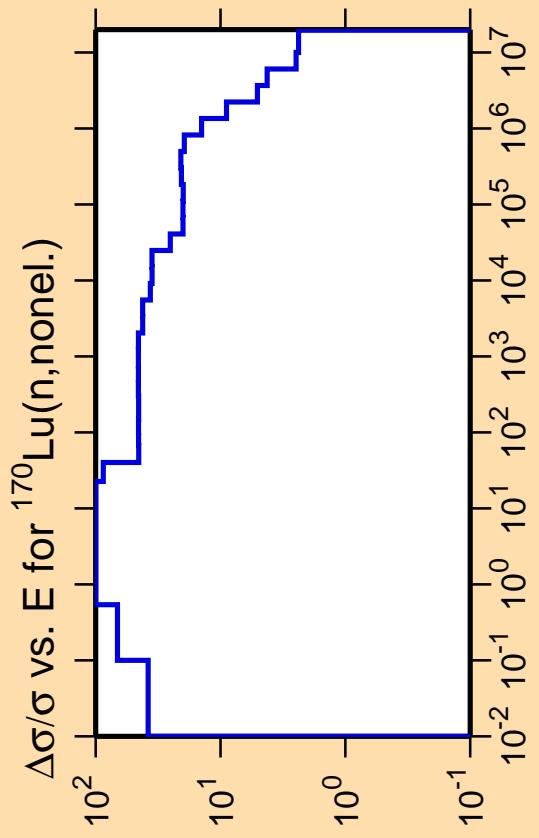


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\text{el.})$

Ordinate scales are % relative  
standard deviation and barns.

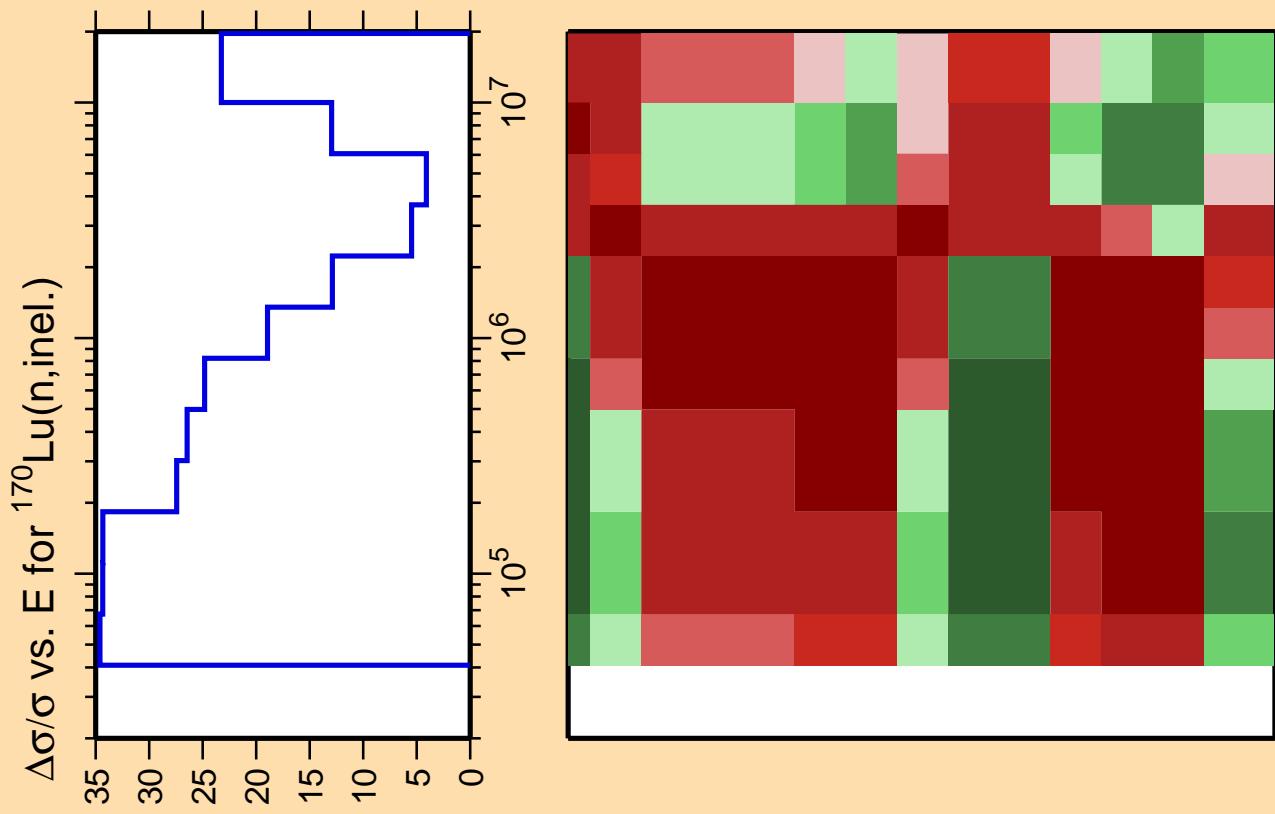
Abscissa scales are energy (eV).



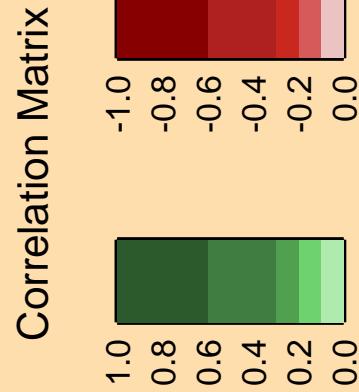
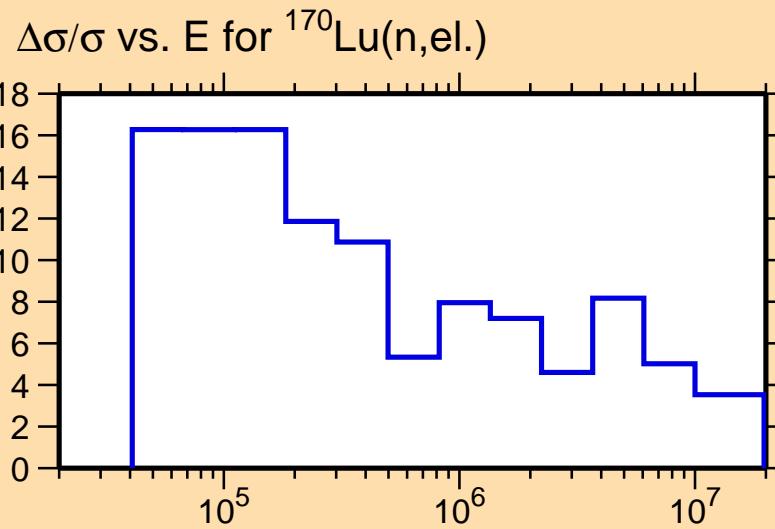


Correlation Matrix





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

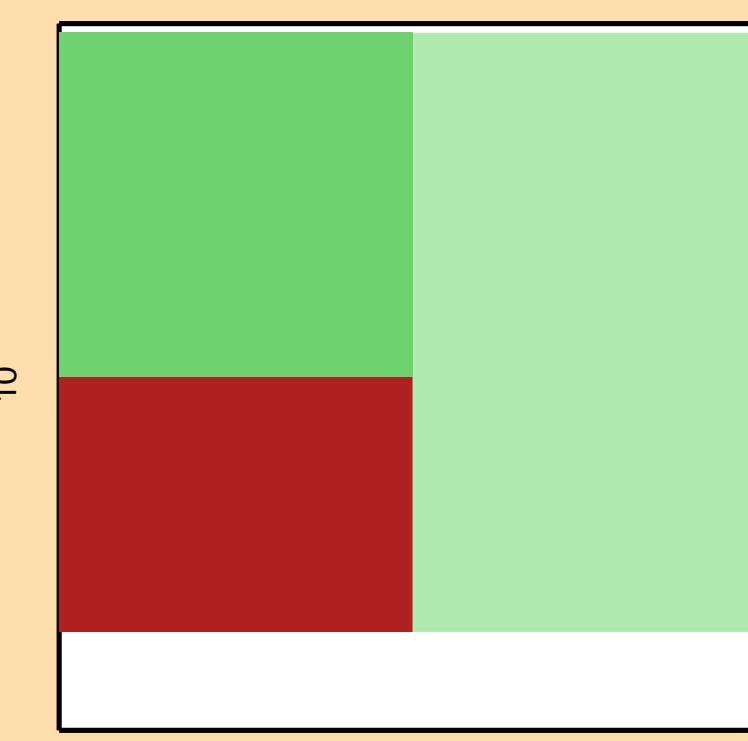
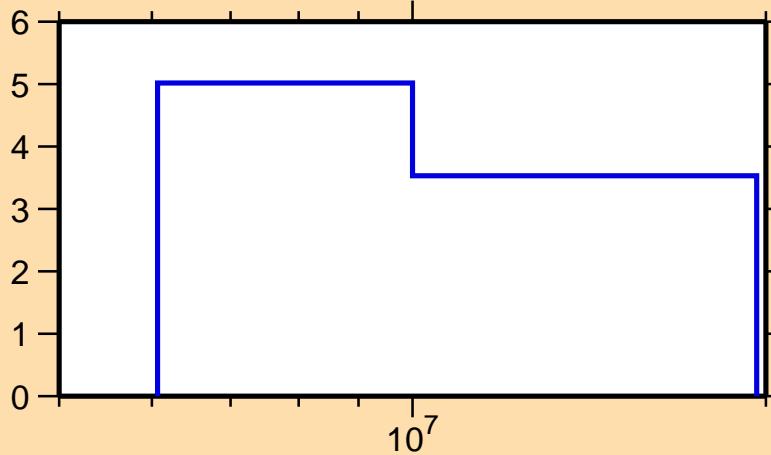


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,2n)$

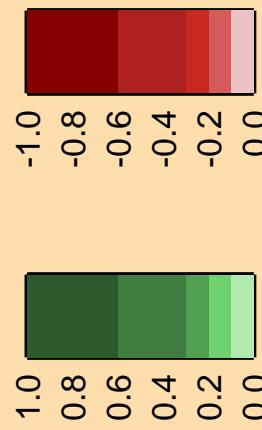
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{el.})$



Correlation Matrix

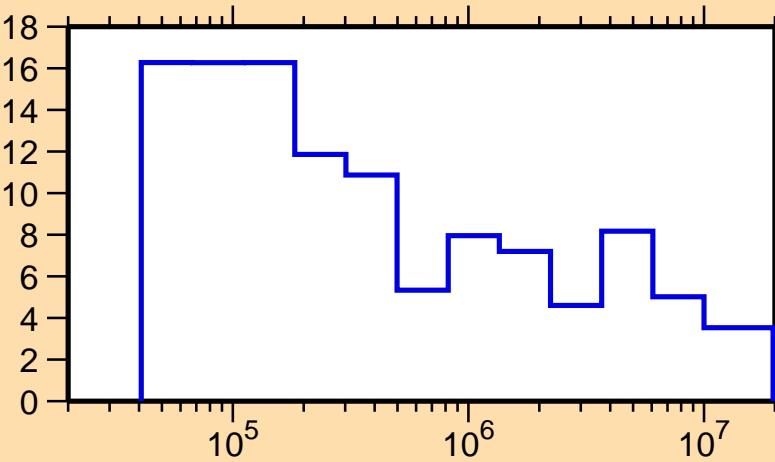


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,n_1)$

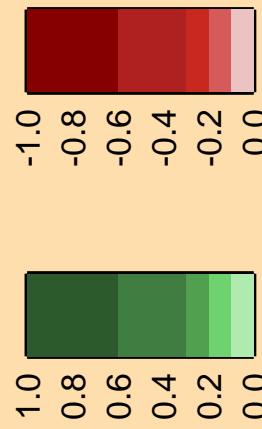
Ordinate scale is %  
relative standard deviation.

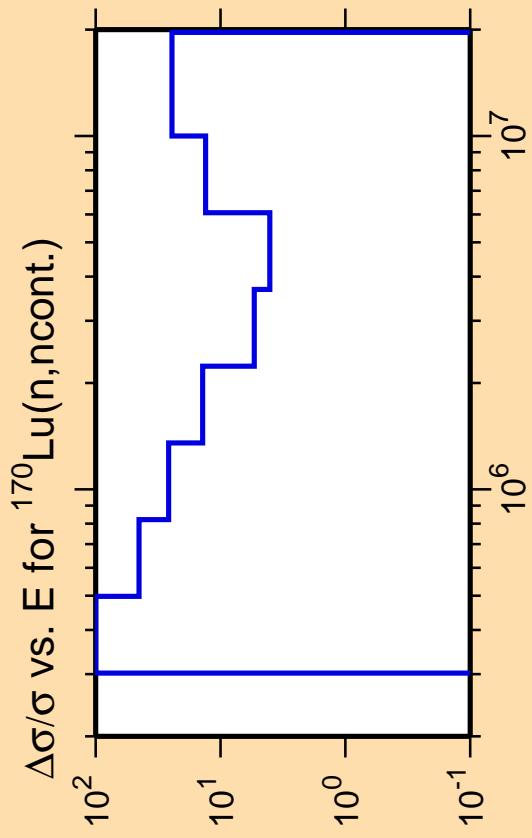
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{el.})$



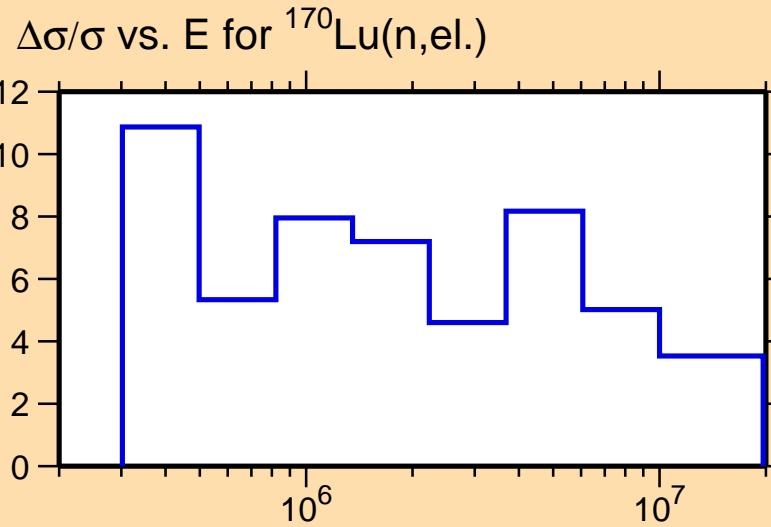
Correlation Matrix





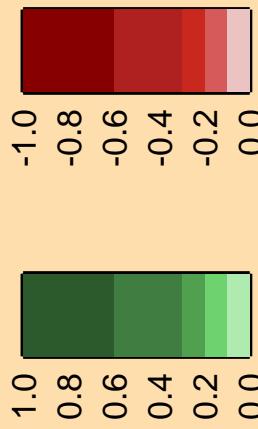
Ordinate scale is %  
relative standard deviation.

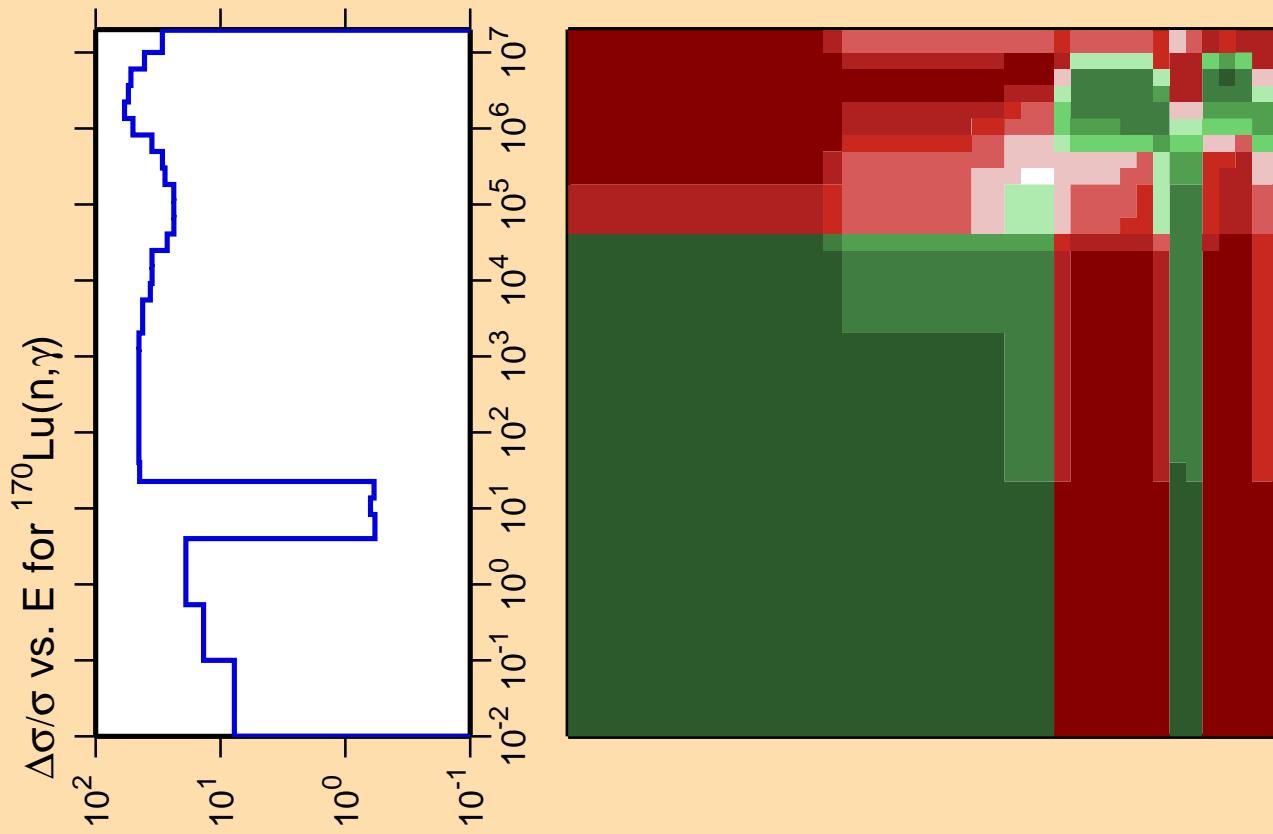
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



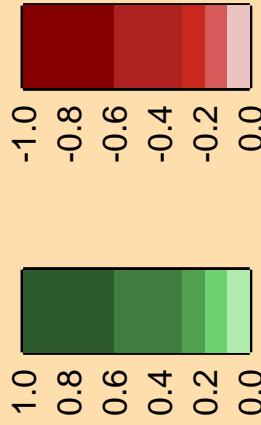
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\text{el.})$

Correlation Matrix

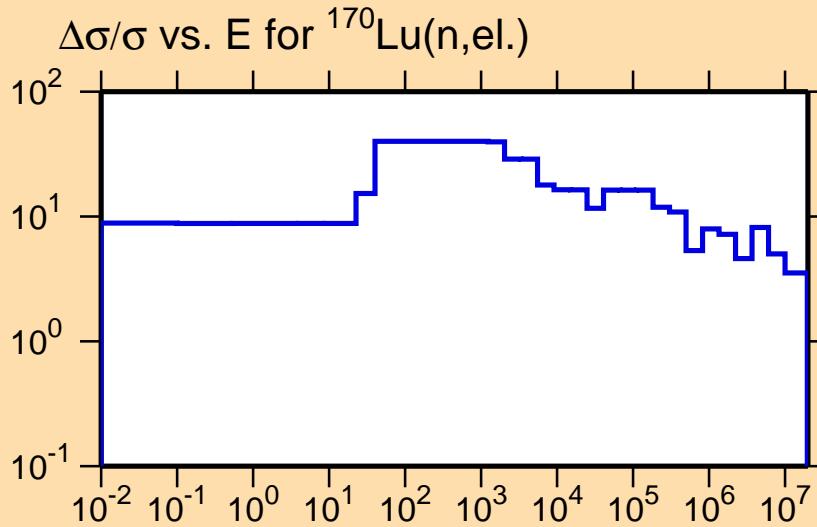


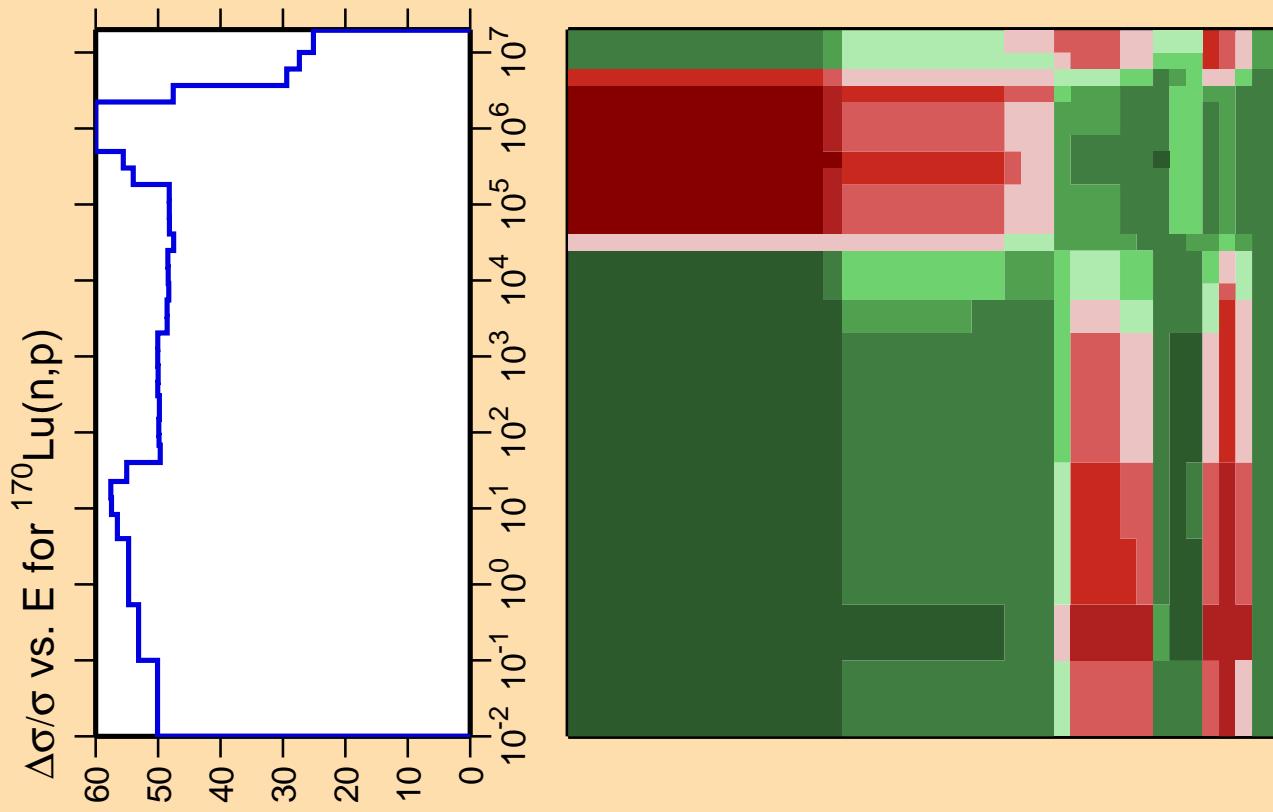


Correlation Matrix

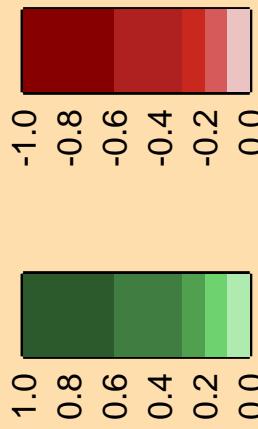


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).

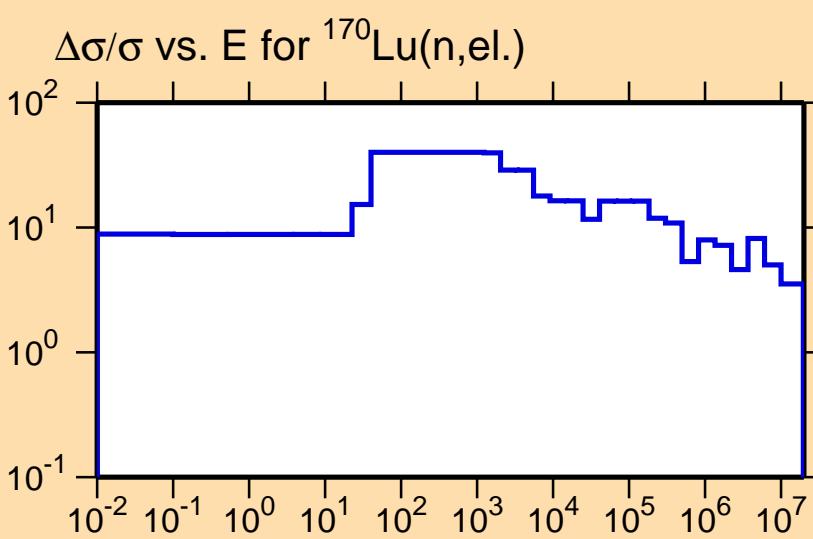


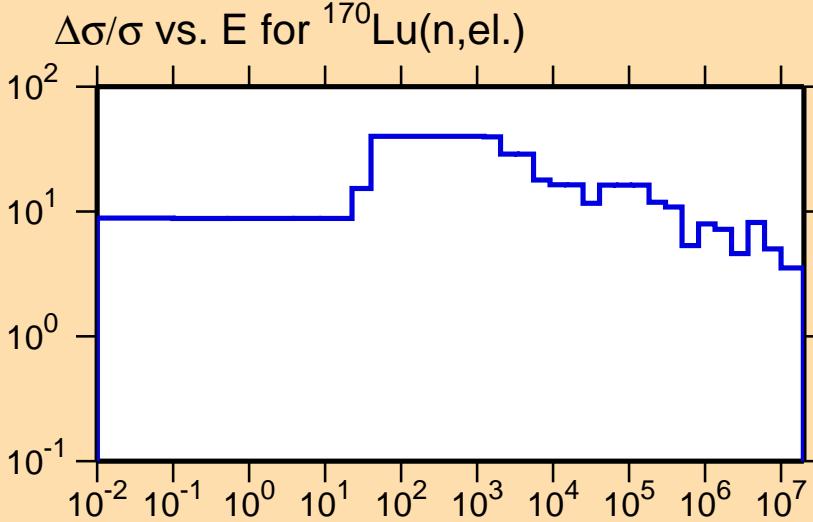
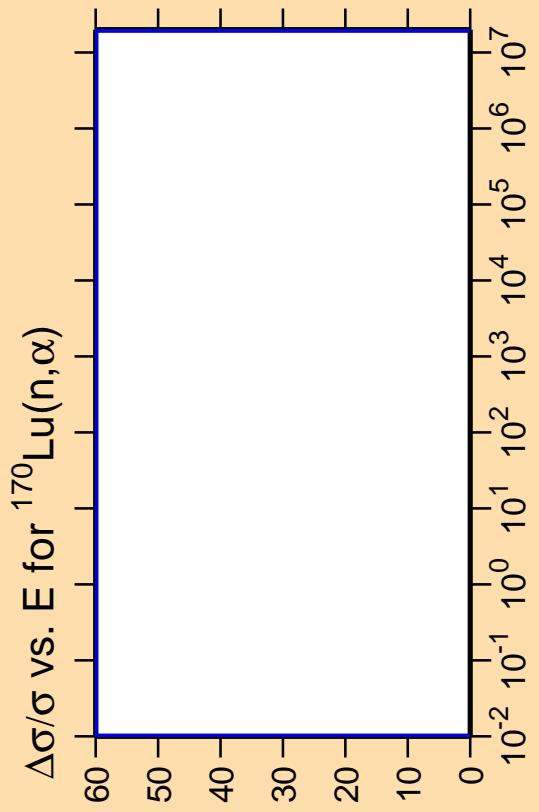


Correlation Matrix



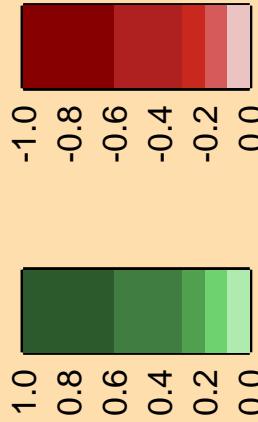
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

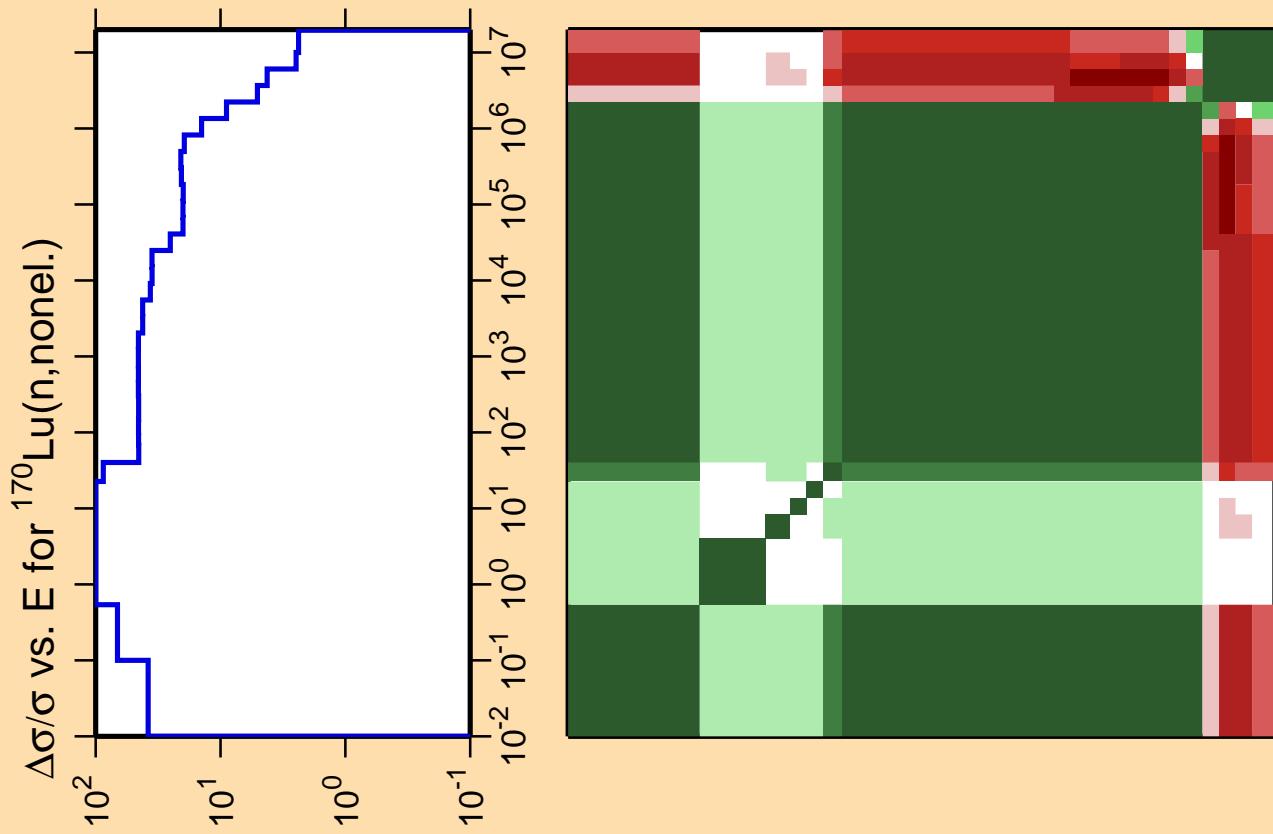




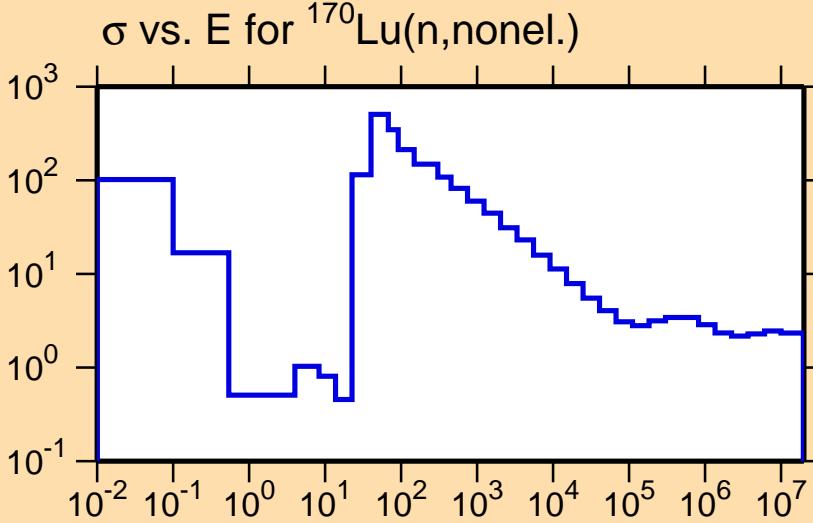
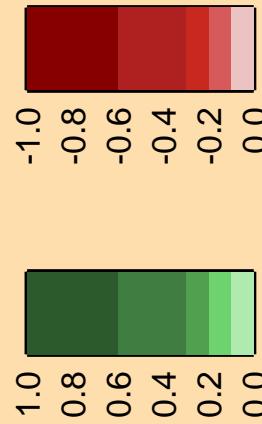
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

Correlation Matrix





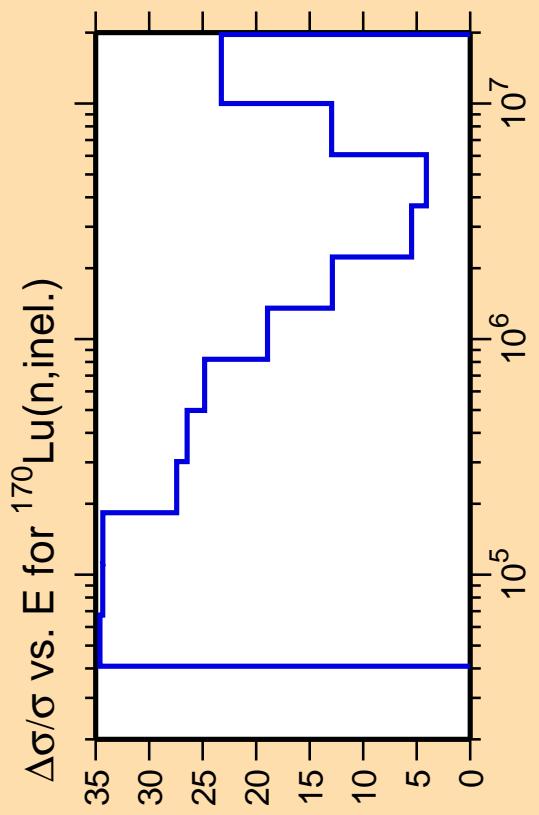
Correlation Matrix



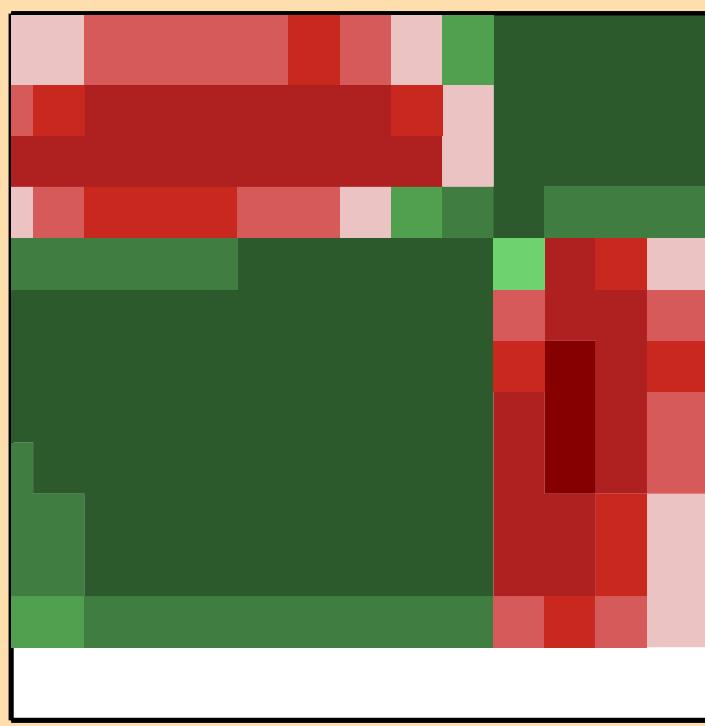
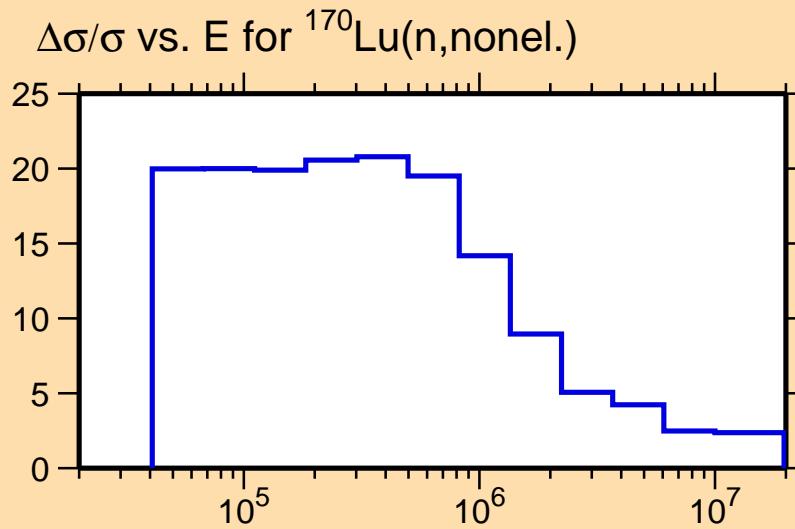
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

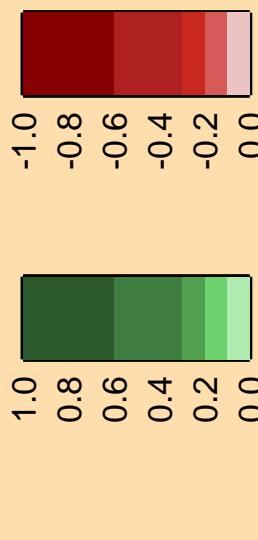
Warning: some uncertainty data were suppressed.

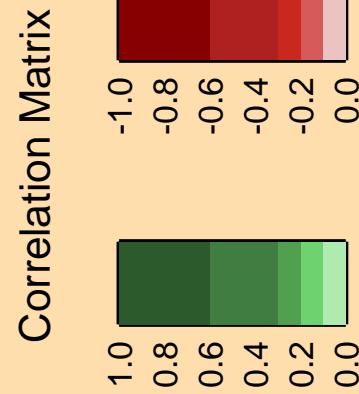
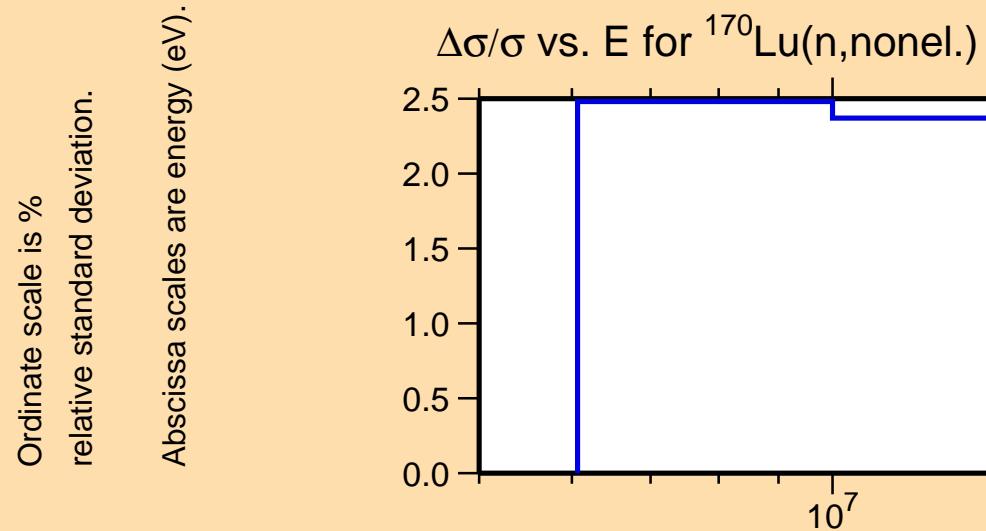
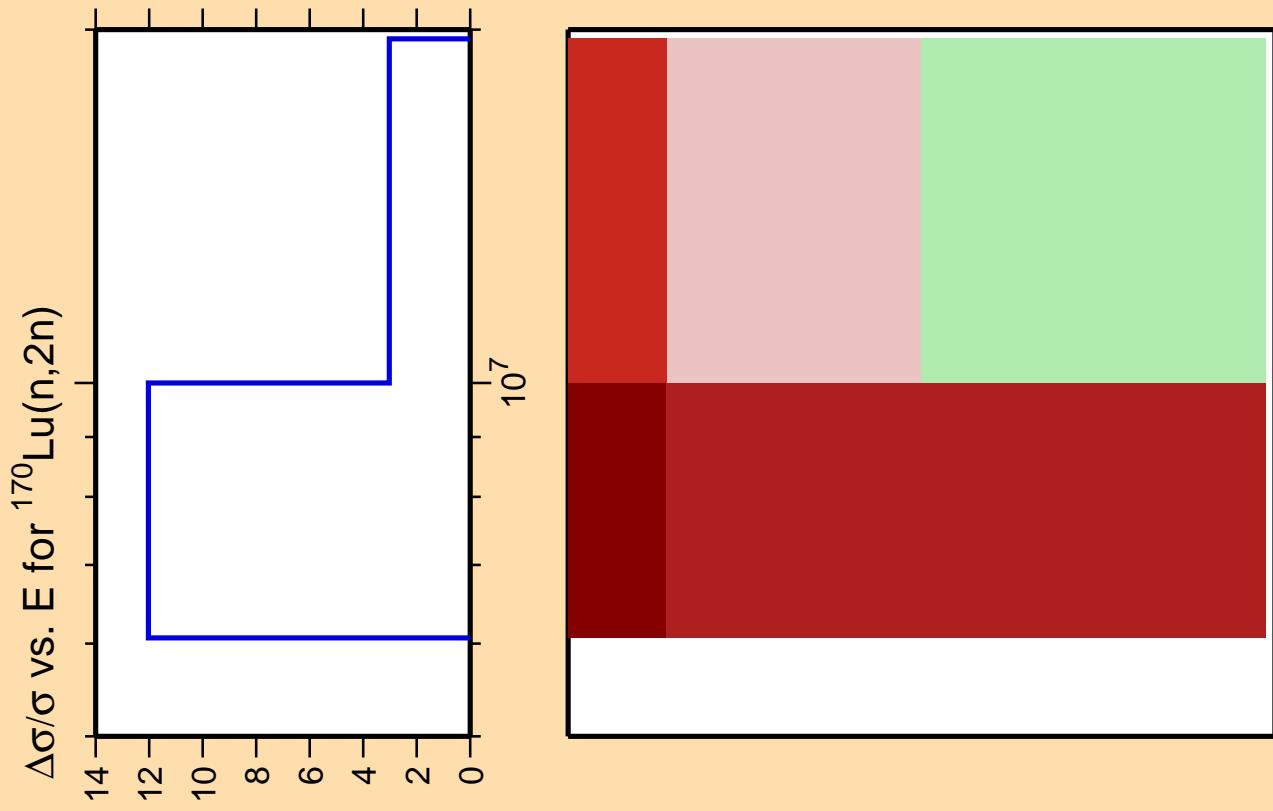


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).



Correlation Matrix



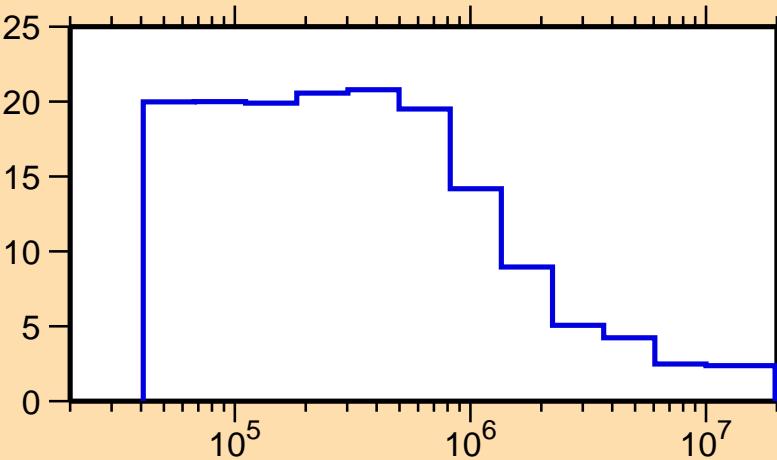


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,n_1)$

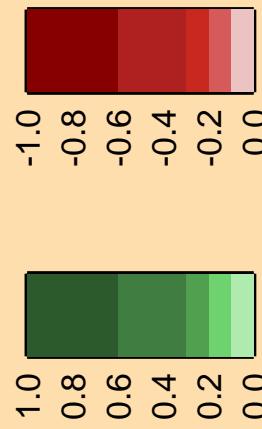
Ordinate scale is %  
relative standard deviation.

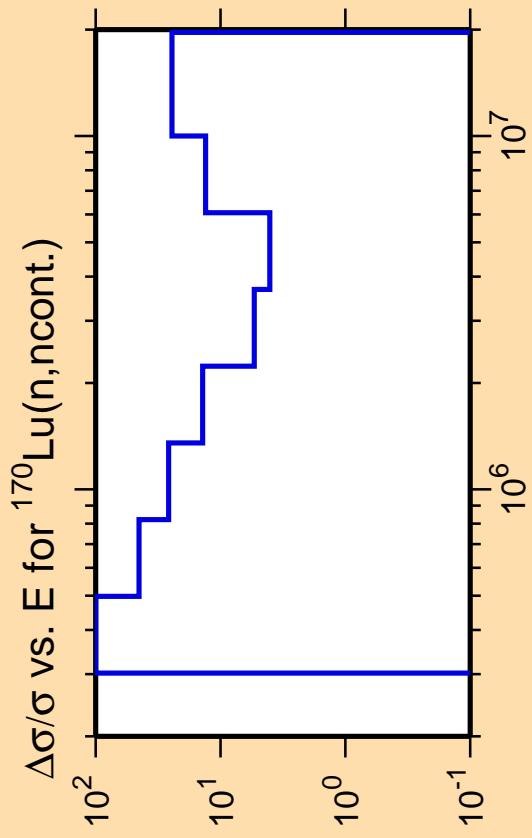
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{nonel.})$



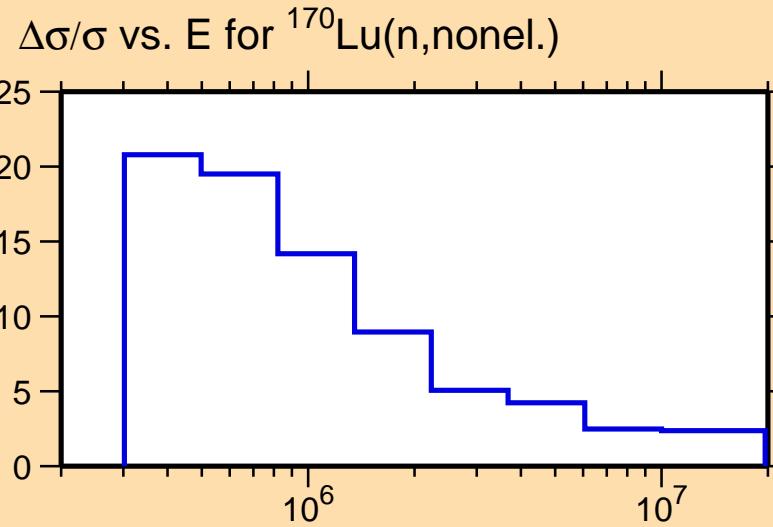
Correlation Matrix



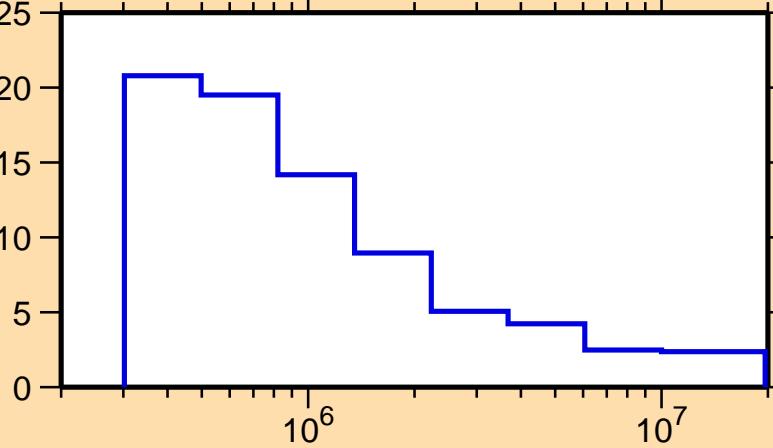


Ordinate scale is %  
relative standard deviation.

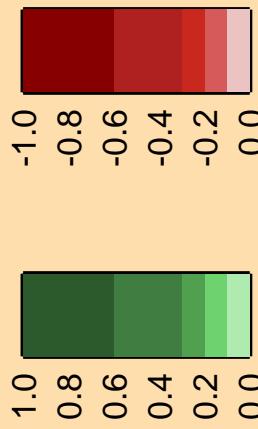
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

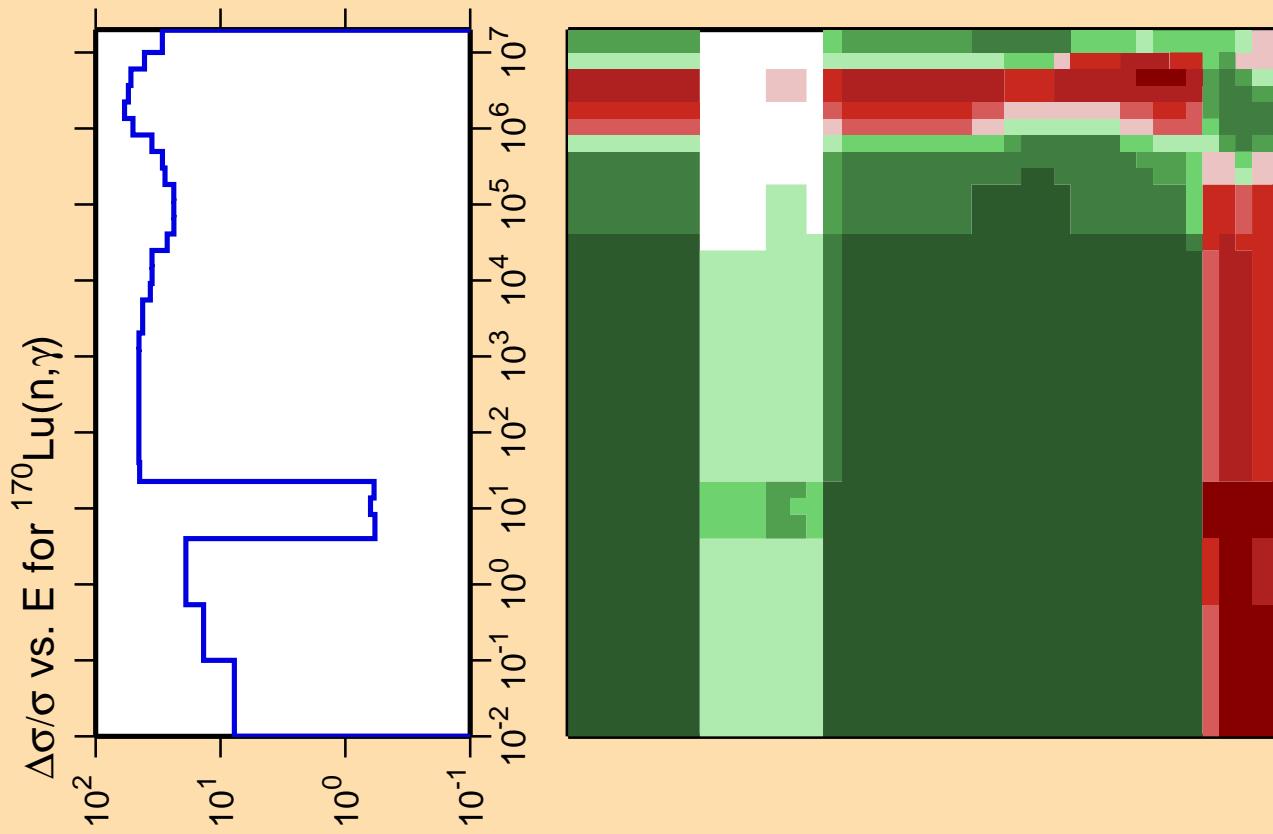


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\text{nonel.})$

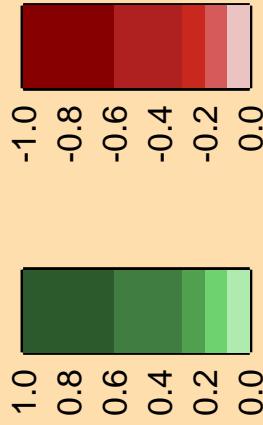


Correlation Matrix





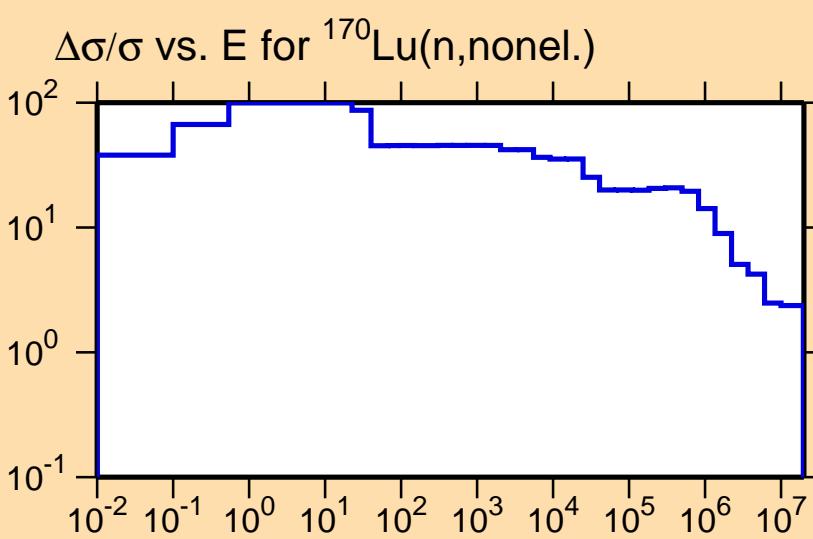
Correlation Matrix

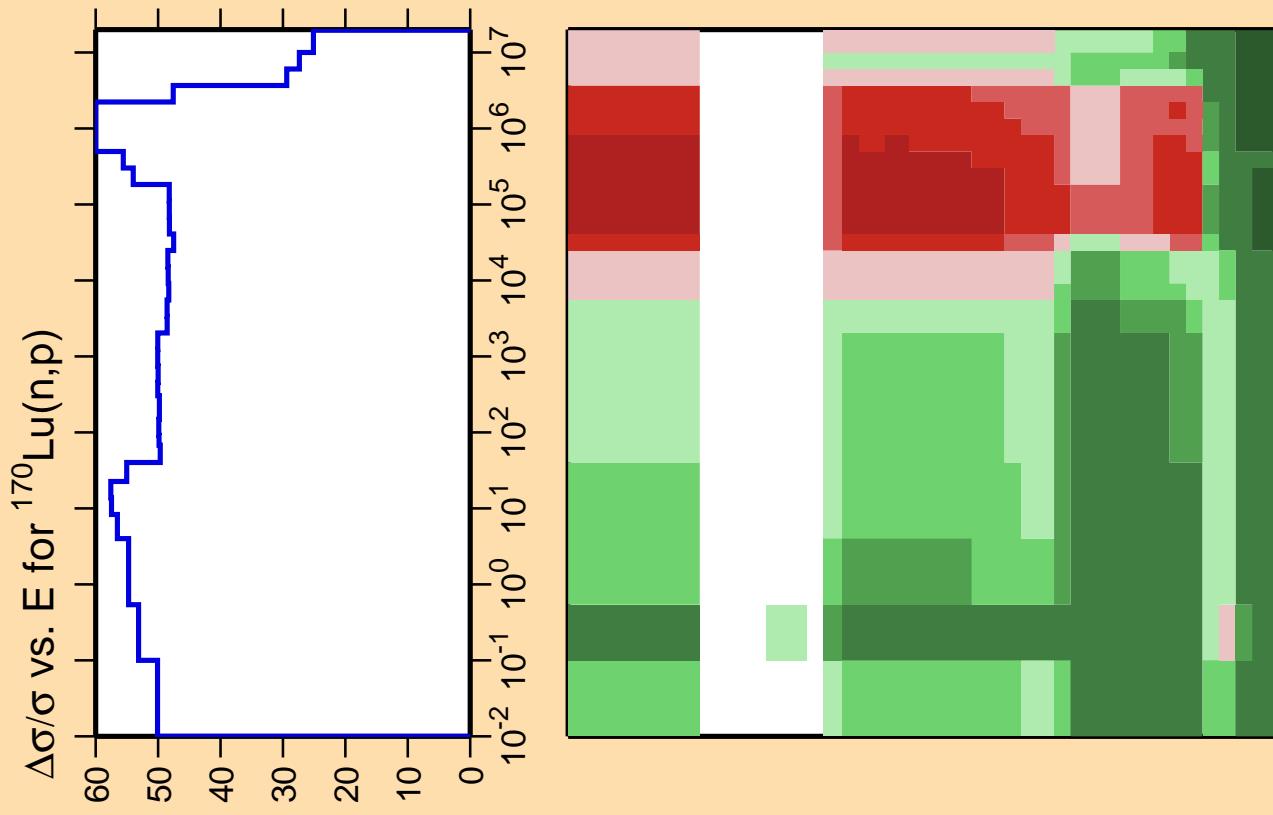


Ordinate scale is %  
relative standard deviation.

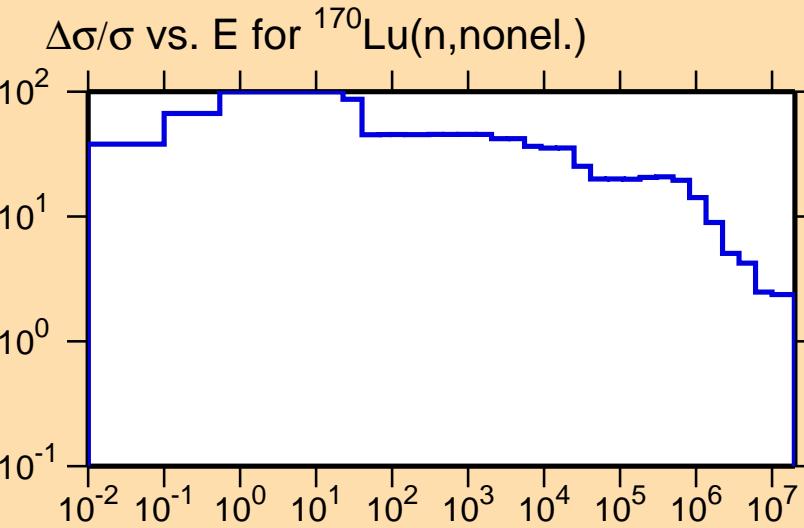
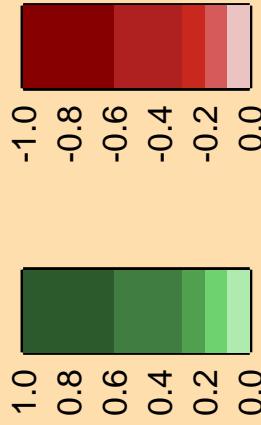
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.





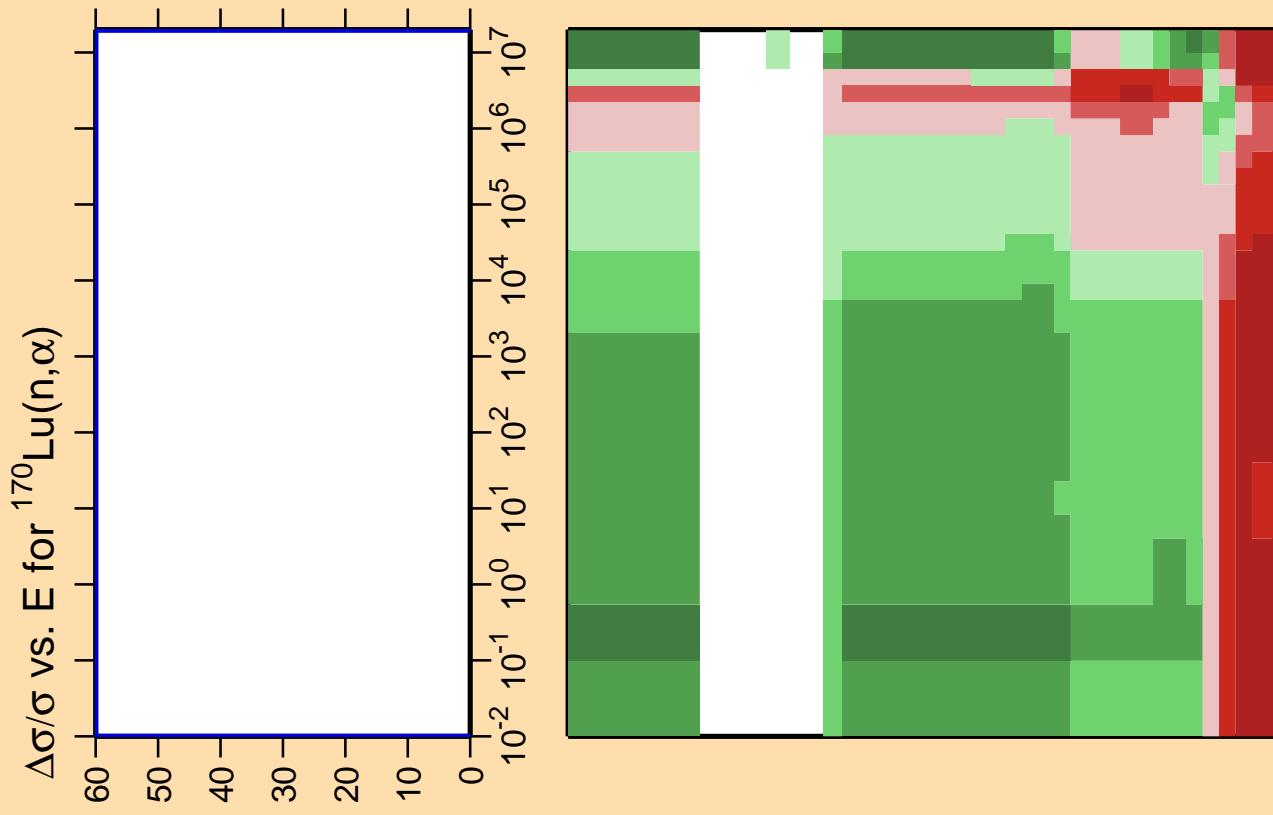
Correlation Matrix



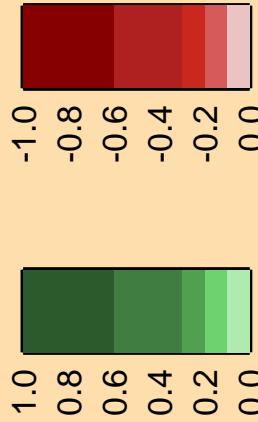
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

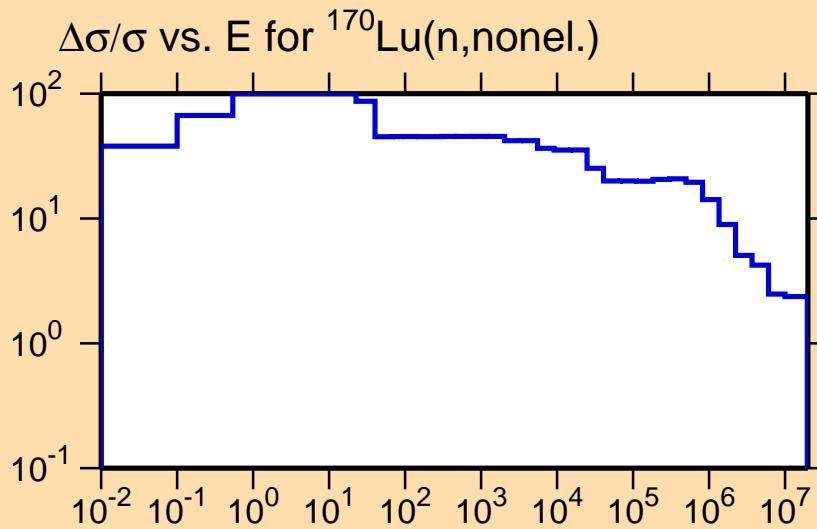
Warning: some uncertainty data were suppressed.



Correlation Matrix



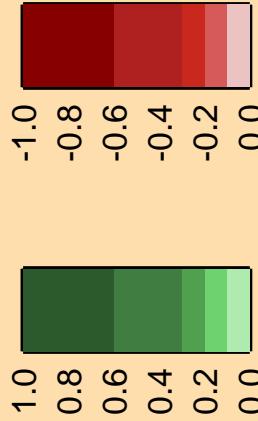
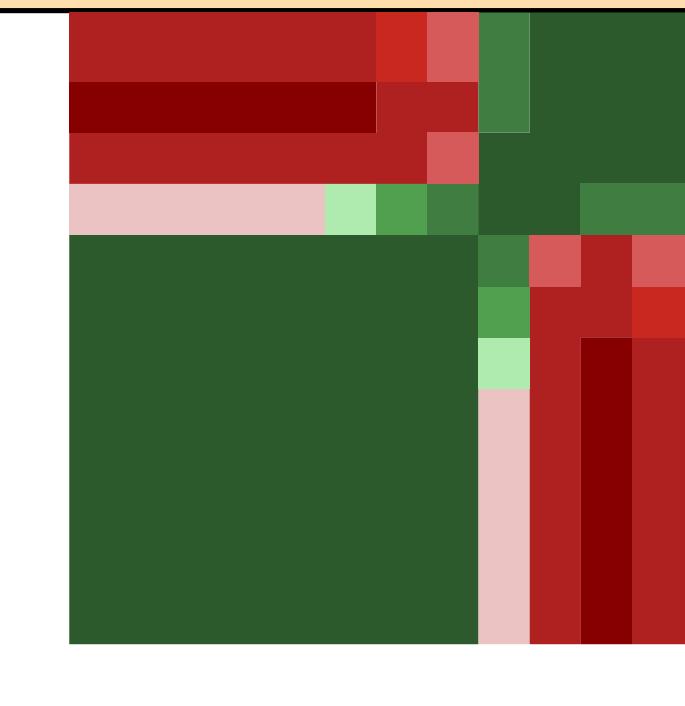
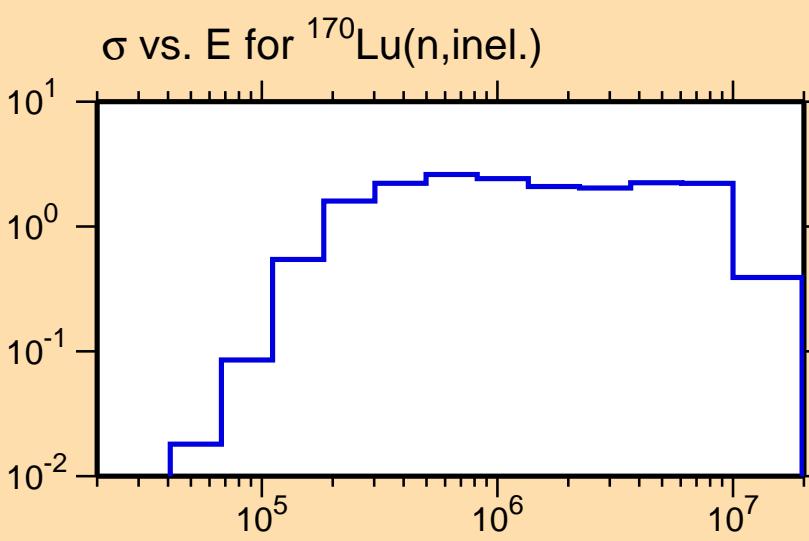
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{inel.})$

Ordinate scales are % relative  
standard deviation and barns.

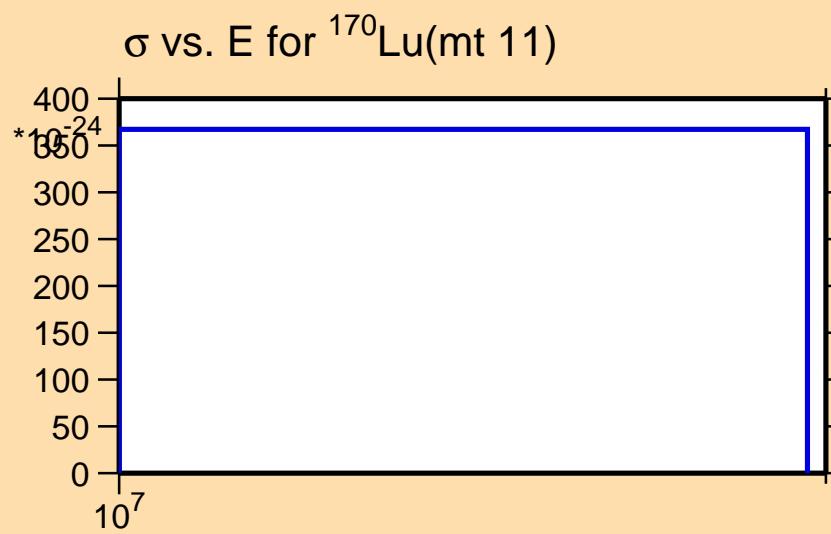
Abscissa scales are energy (eV).



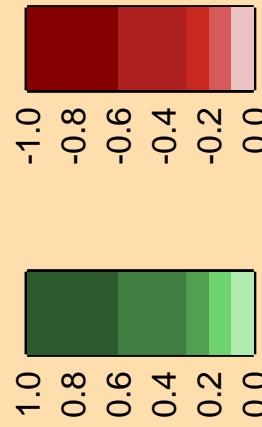
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{mt } 11)$

\* $10^{-12}$   
400  
300  
200  
100  
0  
 $10^7$

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



Correlation Matrix

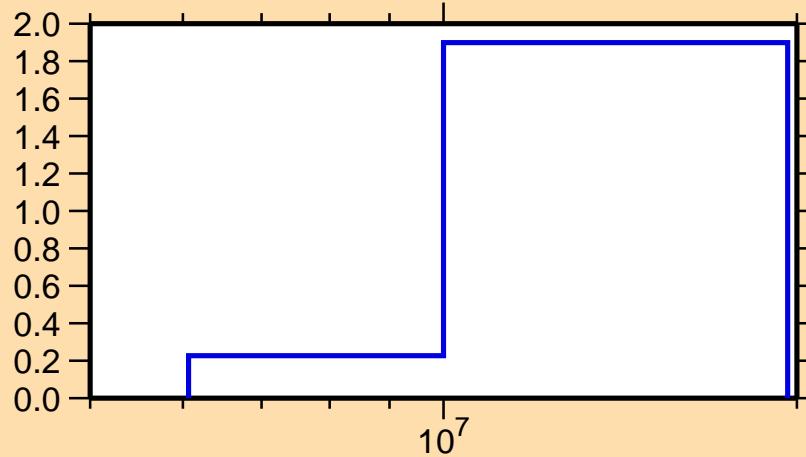


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,2n)$

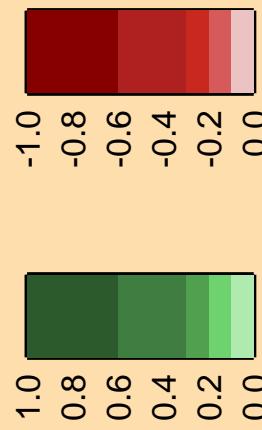
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{170}\text{Lu}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,3n)$

30  
25  
20  
15  
10  
5  
0

$10^7$

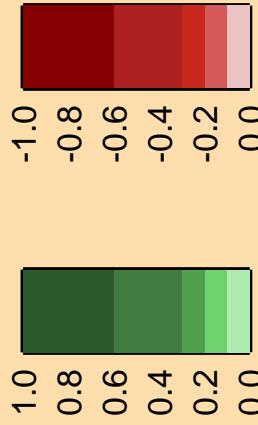
Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).

500  
 $*10^{-6}$   
400  
300  
200  
100  
0

$10^7$

$\sigma$  vs. E for  $^{170}\text{Lu}(n,3n)$

Correlation Matrix

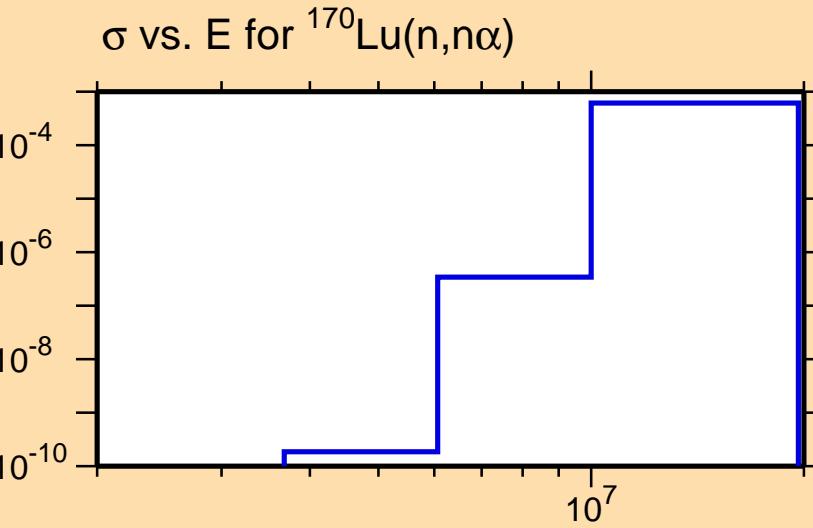


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{n}\alpha)$

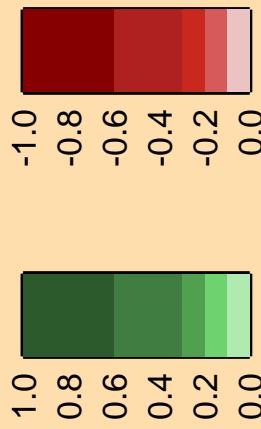
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,2n\alpha)$

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

Ordinate scales are % relative  
standard deviation and barns.

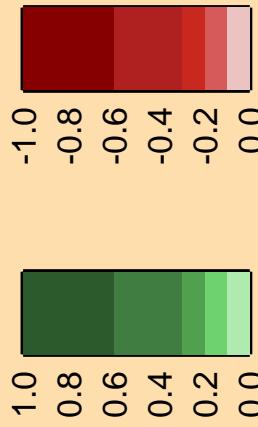
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

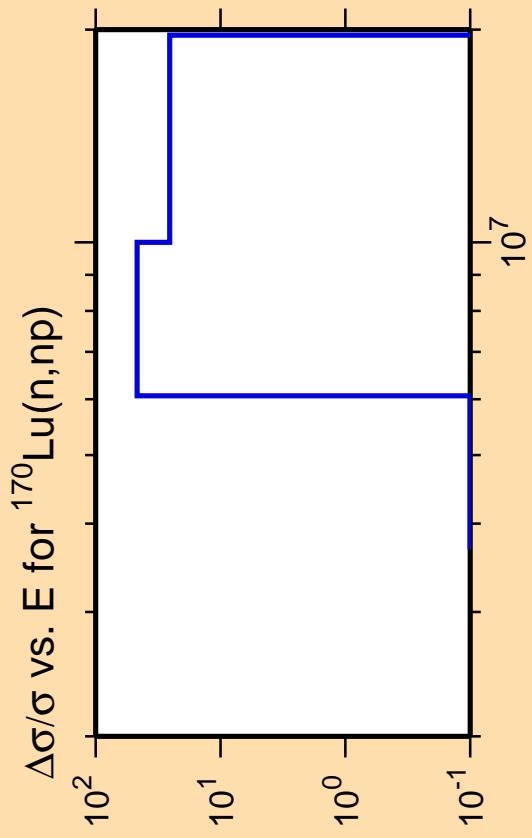
10<sup>-6</sup>  
10<sup>-8</sup>  
10<sup>-10</sup>  
10<sup>-12</sup>  
10<sup>-14</sup>

$\sigma$  vs. E for  $^{170}\text{Lu}(n,2n\alpha)$

10<sup>7</sup>

Correlation Matrix

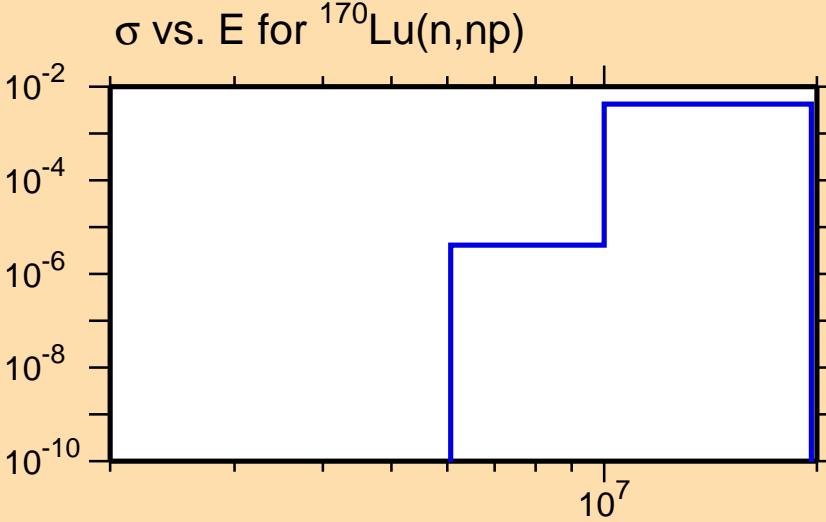




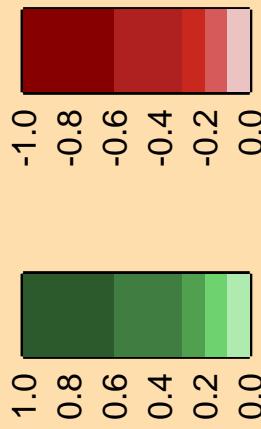
Ordinate scales are % relative standard deviation and barns.

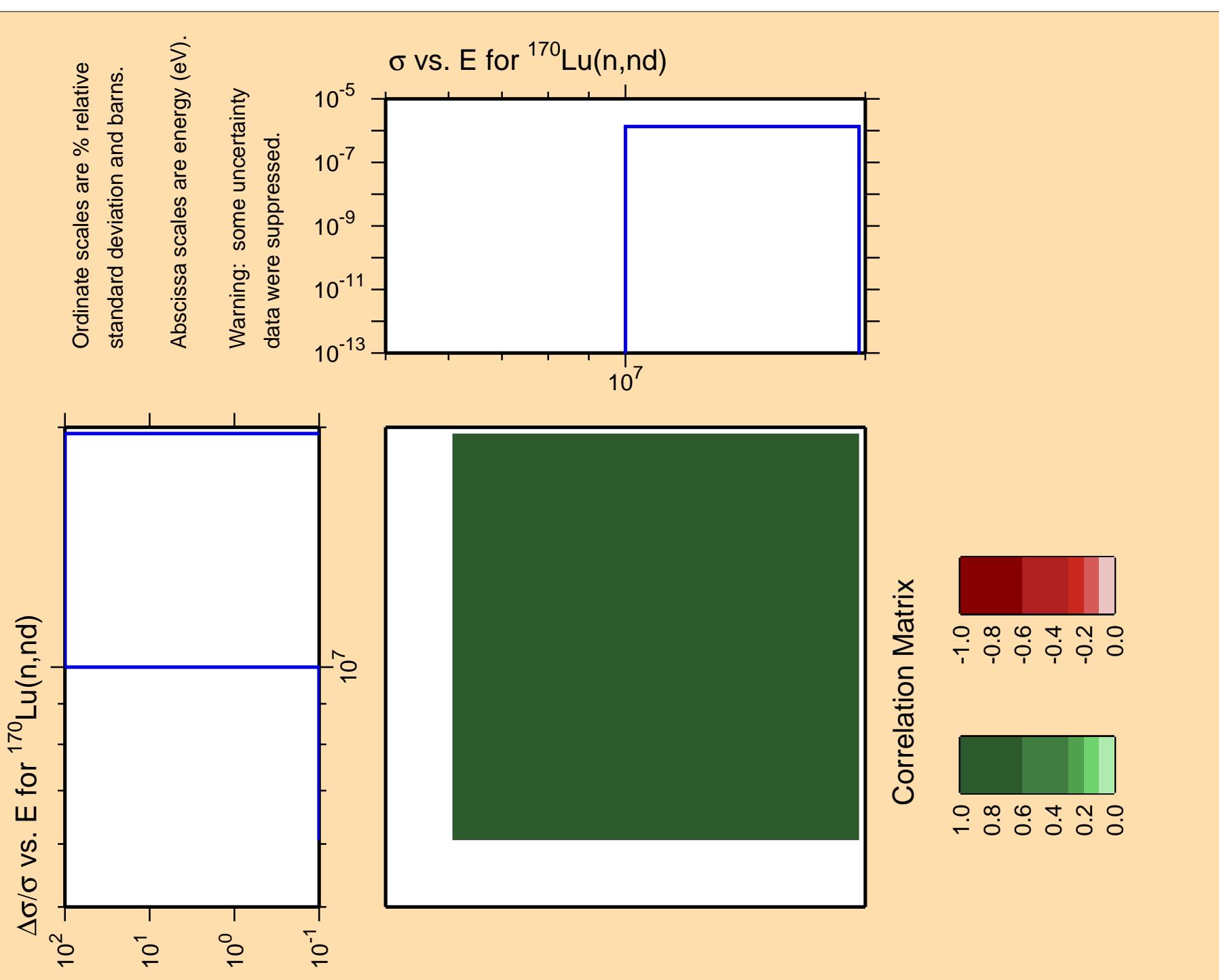
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



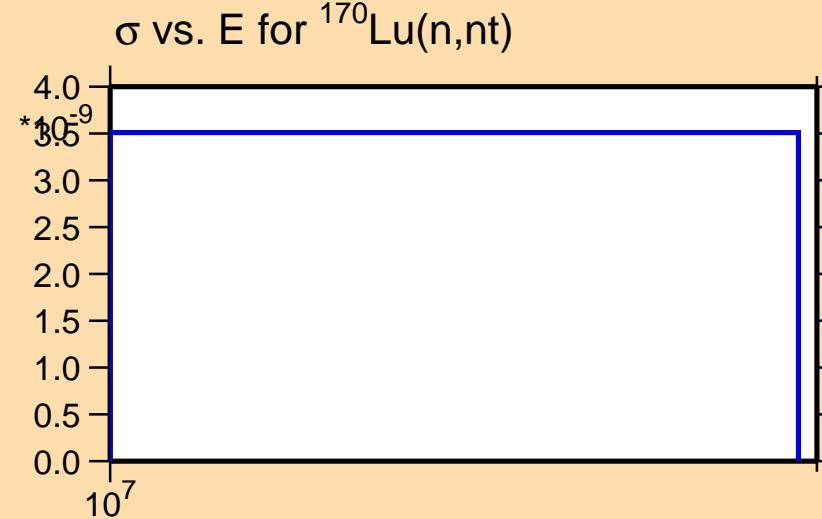
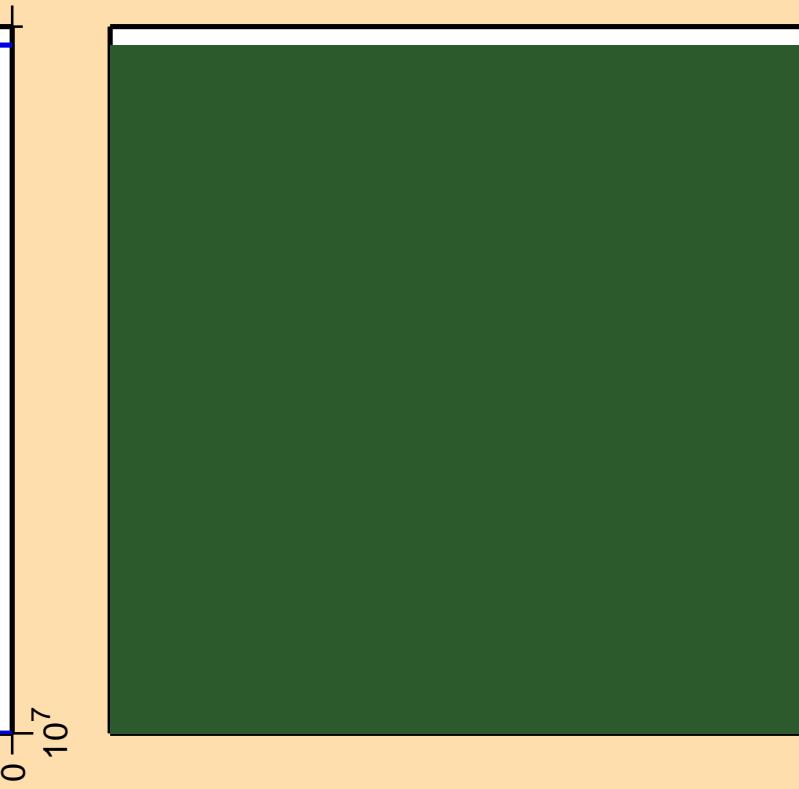


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{nt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



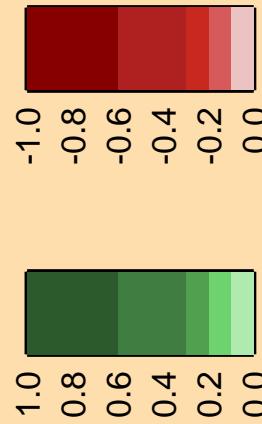
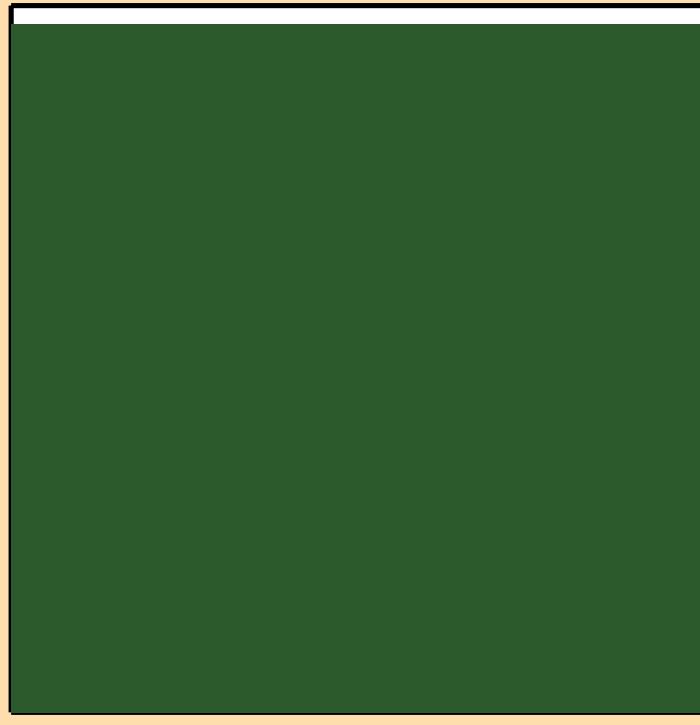
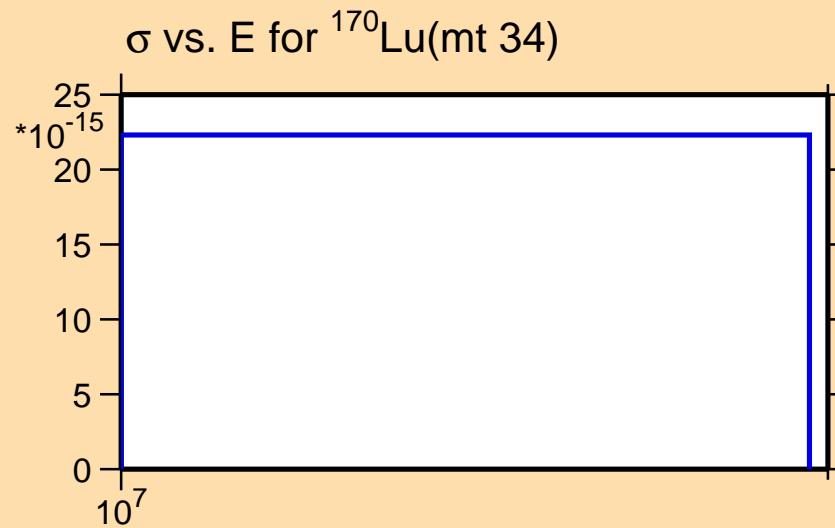
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{mt 34})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,2\text{np})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

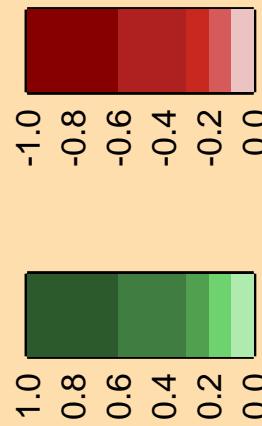
40  
35  
30  
25  
20  
15  
10  
5  
0

$10^7$

6  
5  
4  
3  
2  
1  
0

$10^6$

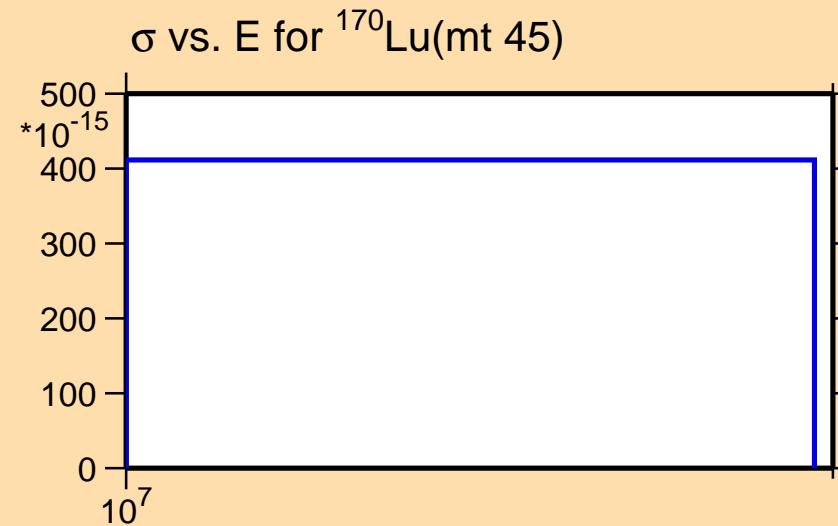
$\sigma$  vs. E for  $^{170}\text{Lu}(n,2\text{np})$



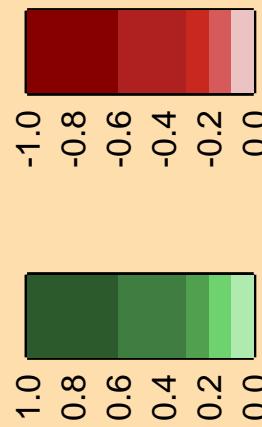
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{mt } 45)$

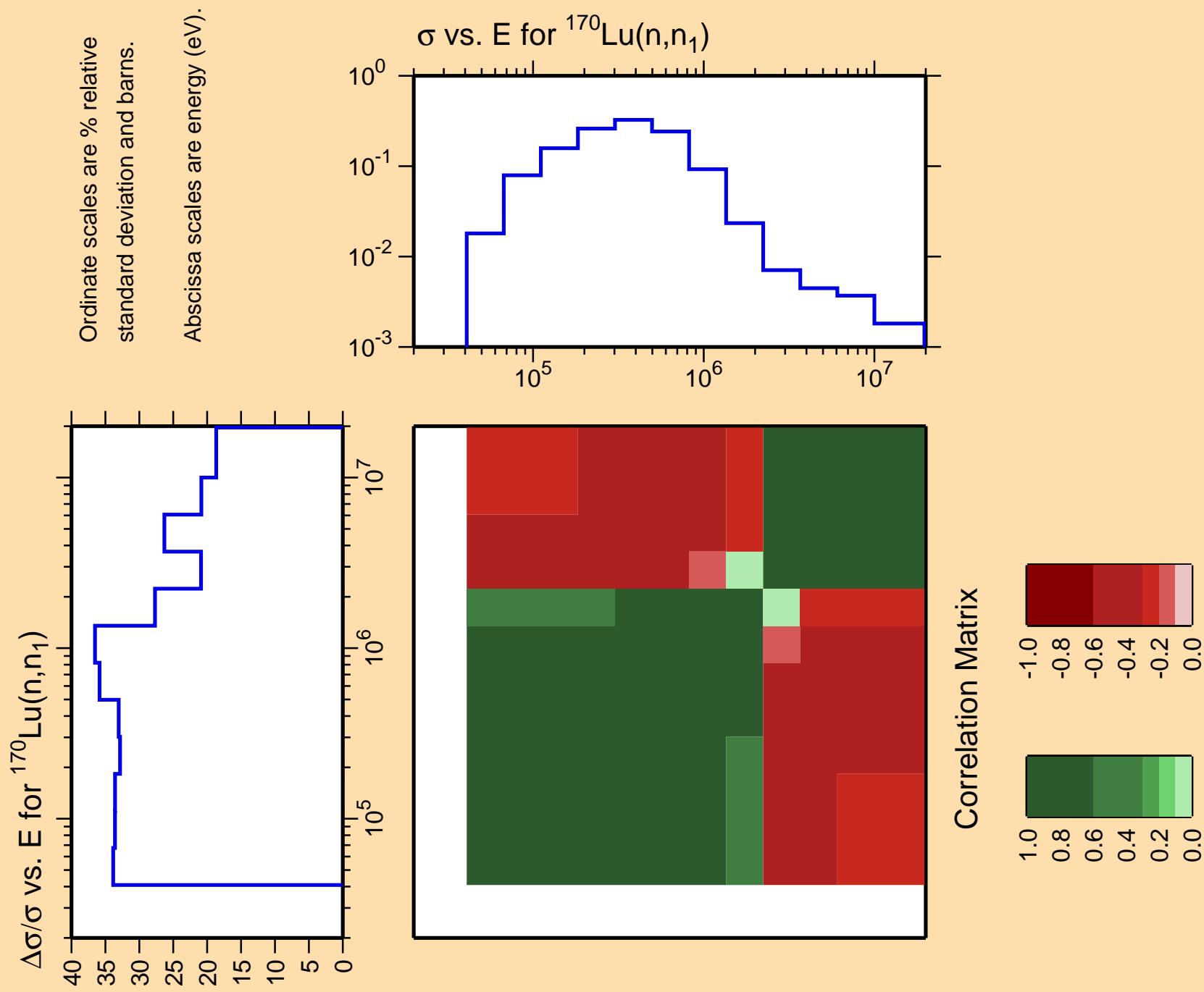
Ordinate scales are % relative  
standard deviation and barns.

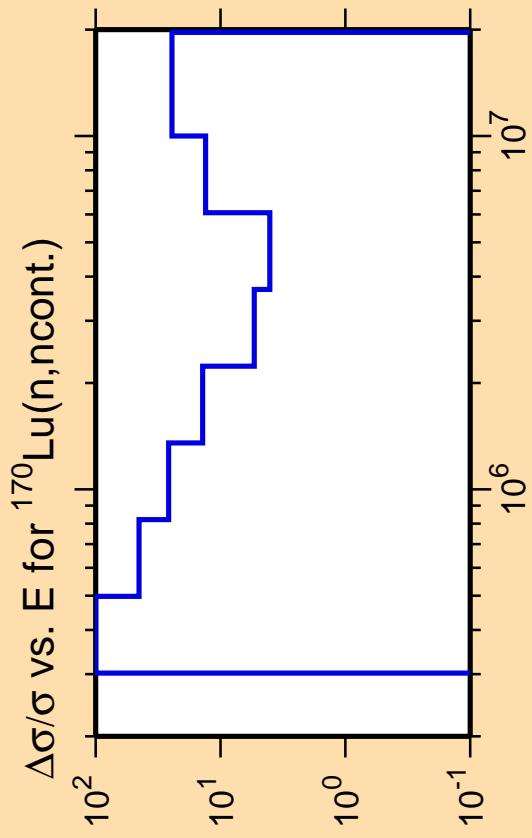
Abscissa scales are energy (eV).



Correlation Matrix

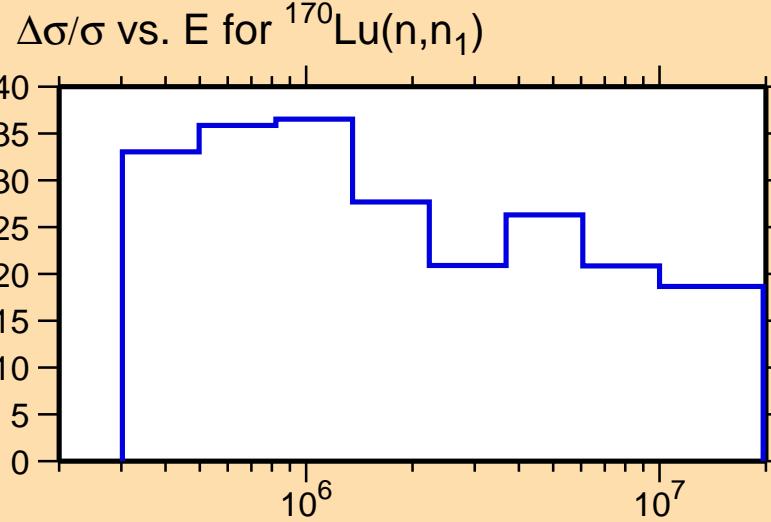




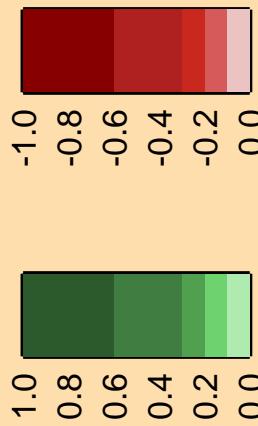


Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

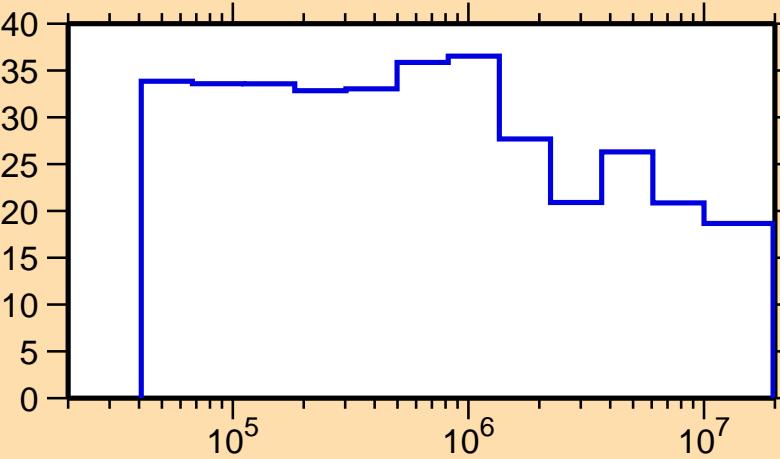


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\gamma)$

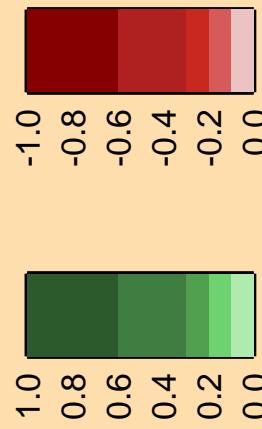
Ordinate scale is %  
relative standard deviation.

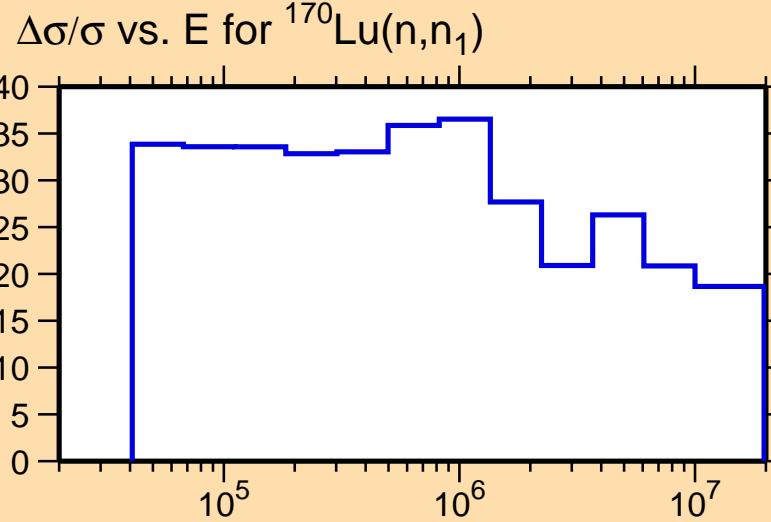
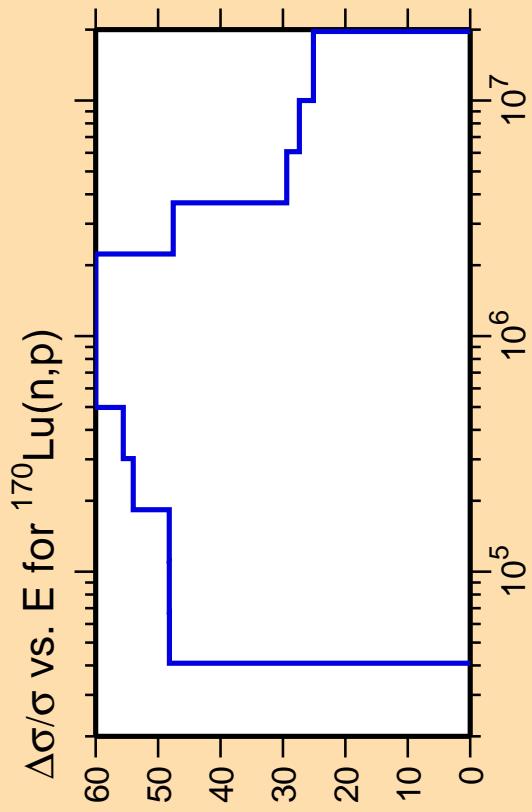
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\text{n}_1)$



Correlation Matrix

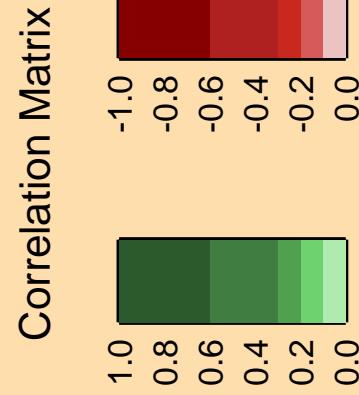




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

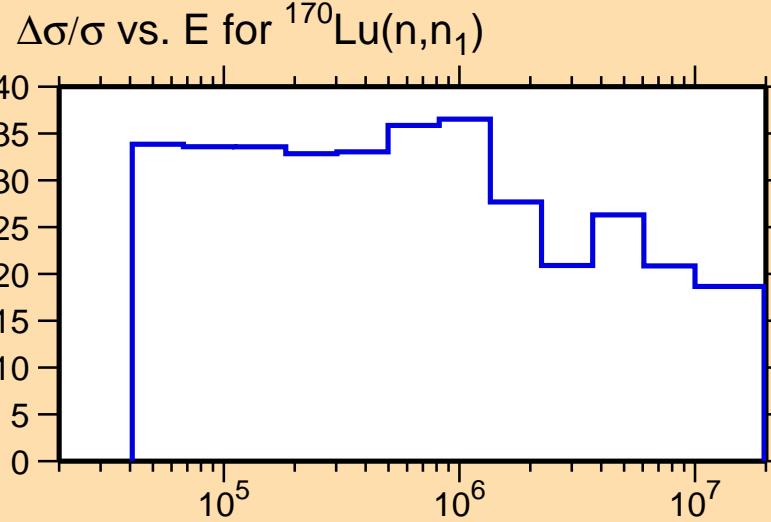
Warning: some uncertainty  
data were suppressed.



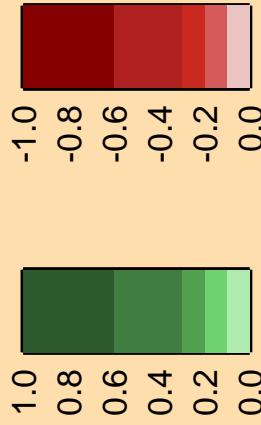
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\alpha)$

Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

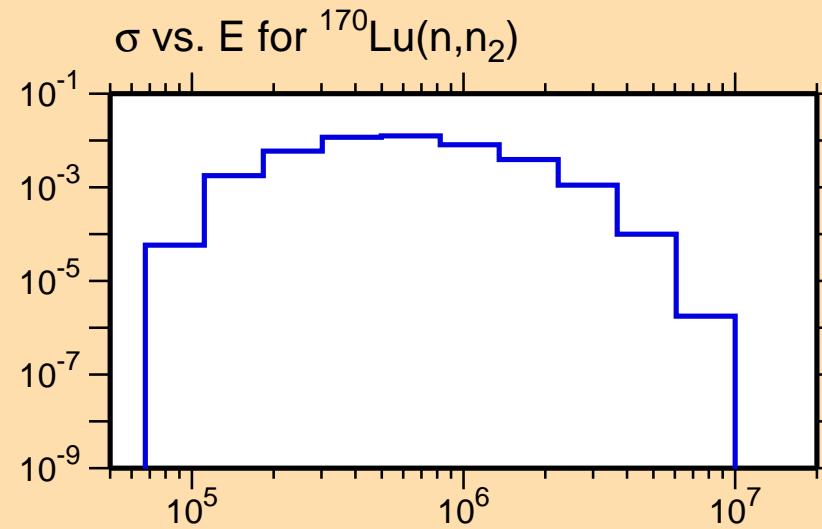


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,n_2)$

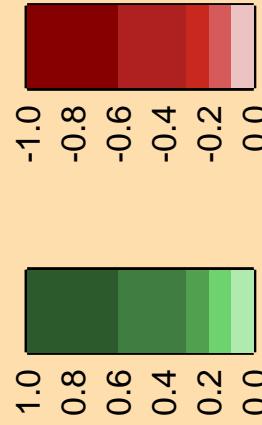
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



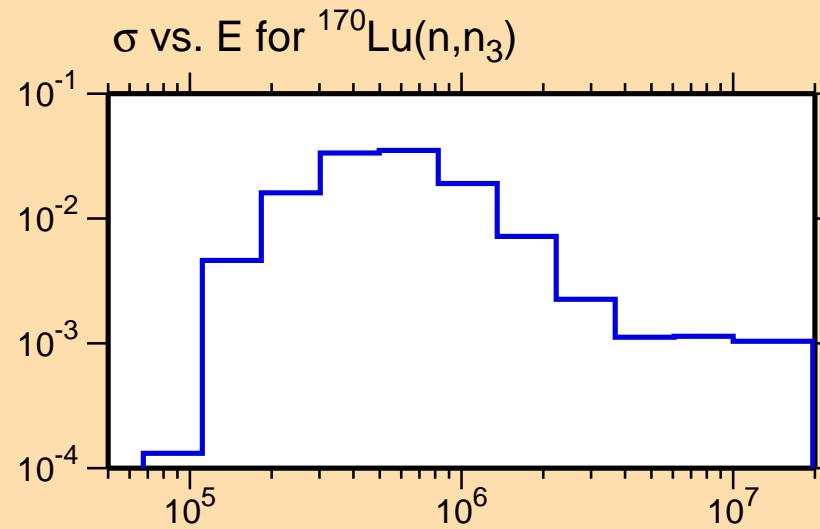
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,n_3)$

Ordinate scales are % relative  
standard deviation and barns.

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



Correlation Matrix

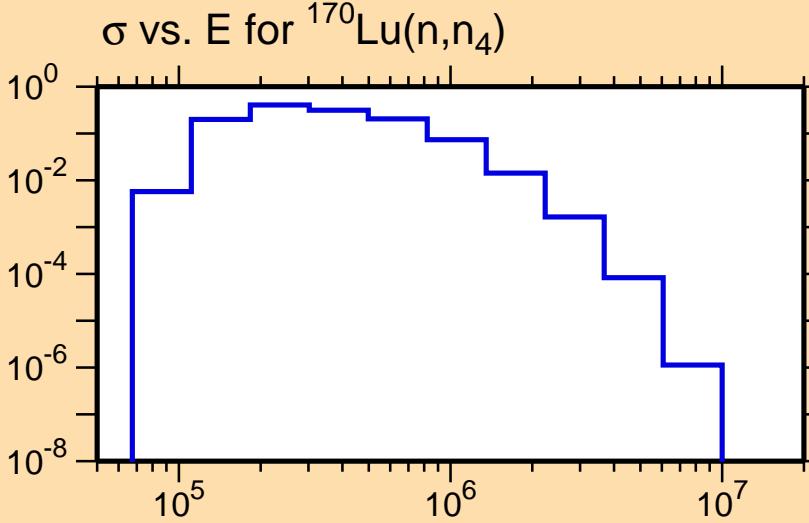


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,n_4)$

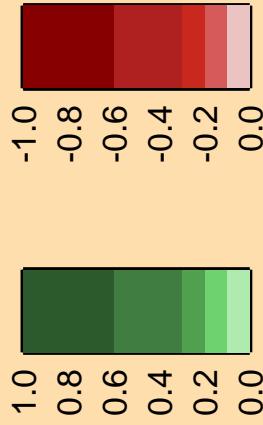
Ordinate scales are % relative  
standard deviation and barns.

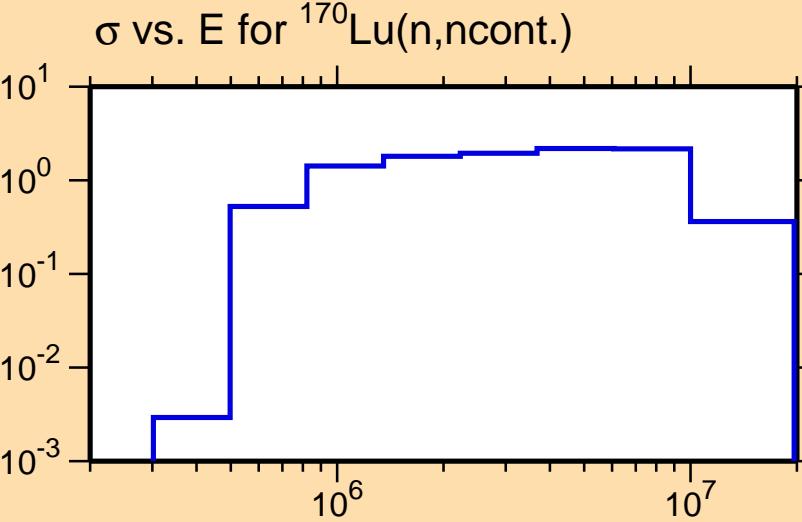
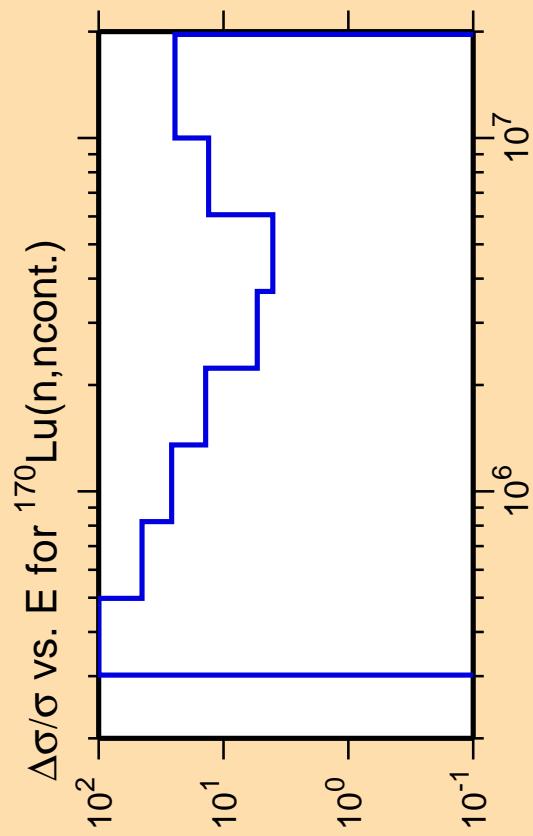
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

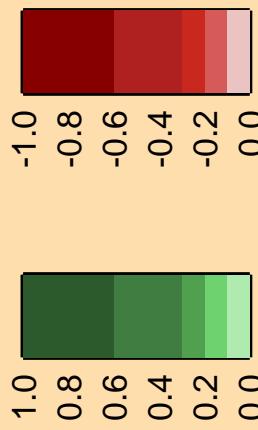


Correlation Matrix





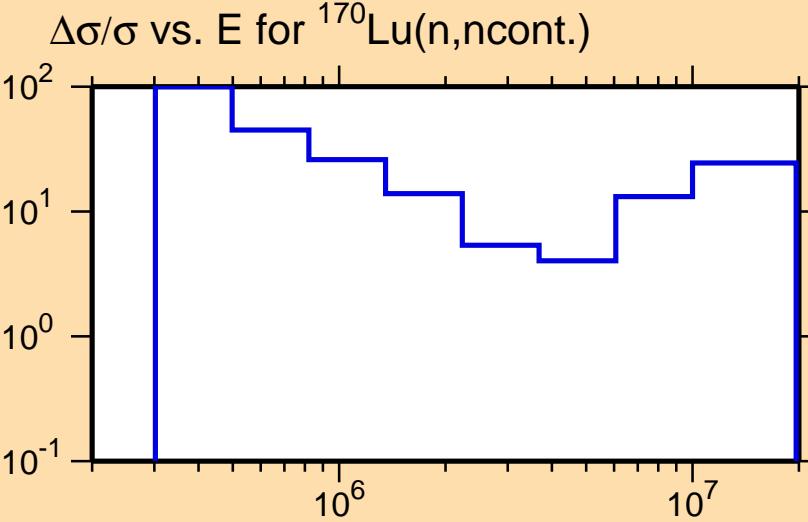
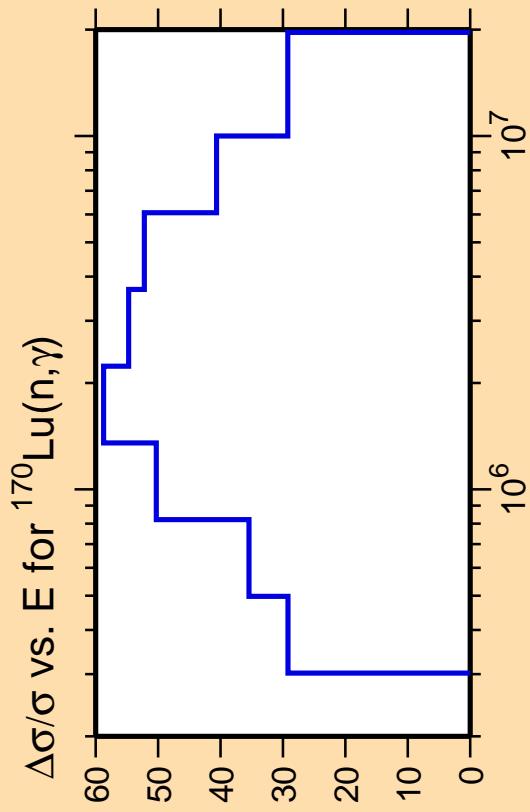
Correlation Matrix



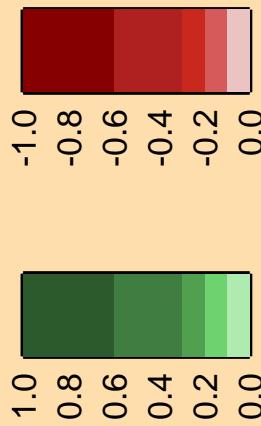
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

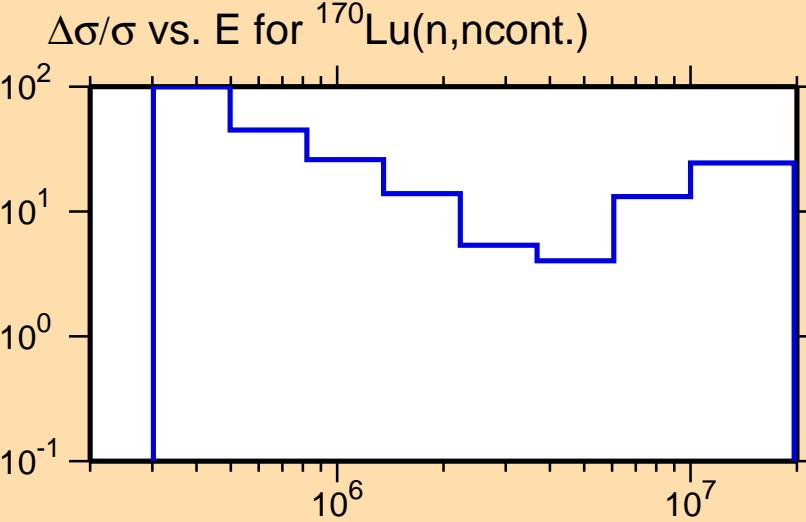
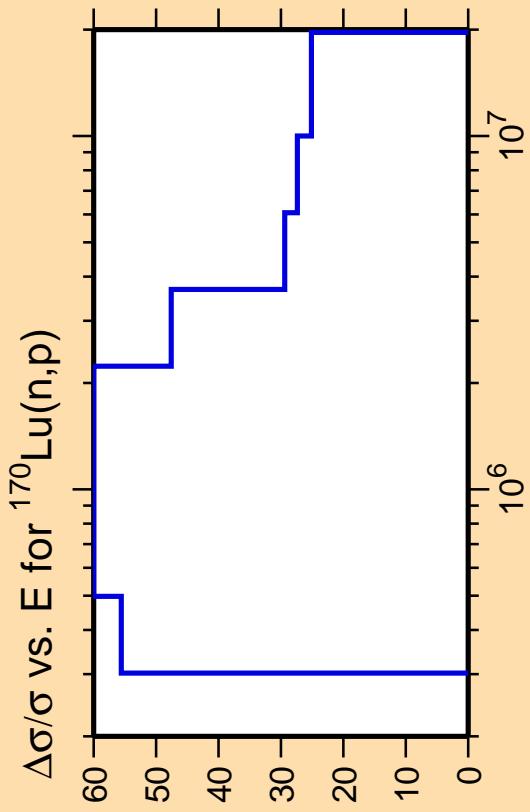
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

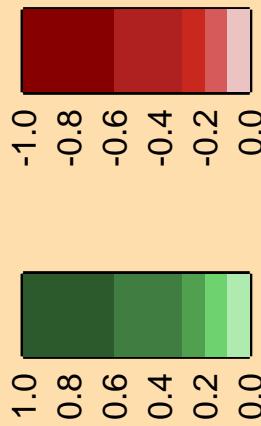


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



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

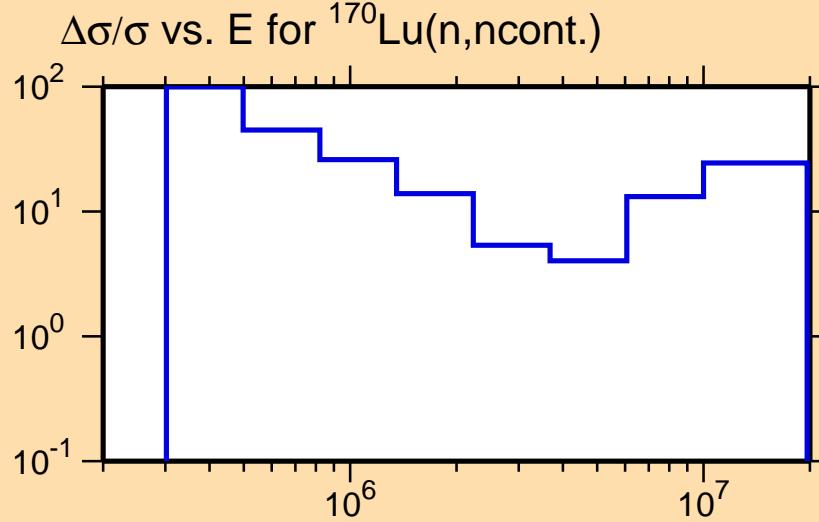
Correlation Matrix



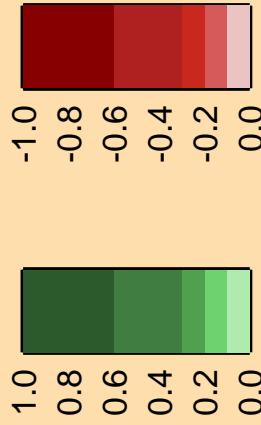
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\alpha)$

Ordinate scale is %  
relative standard deviation.

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



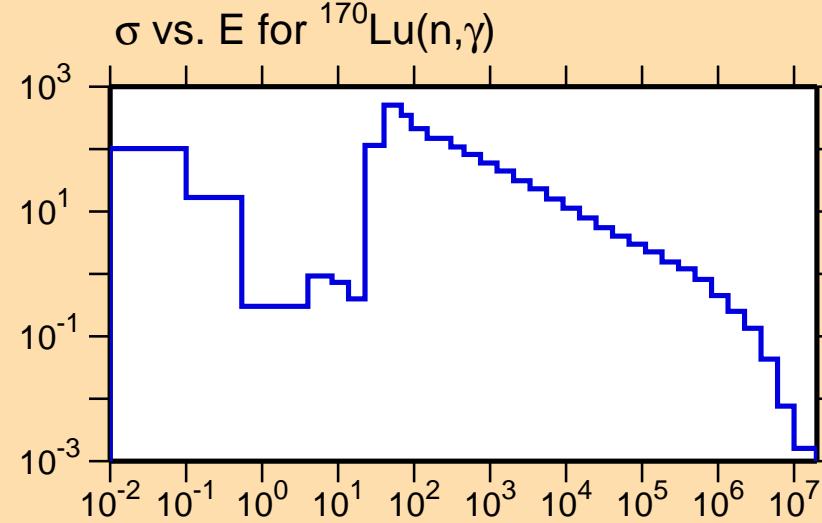
Correlation Matrix



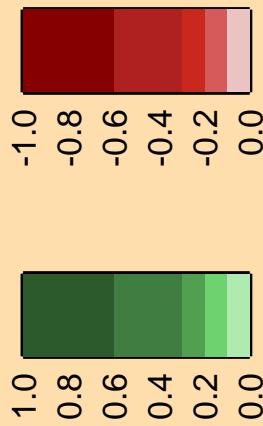
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\gamma)$

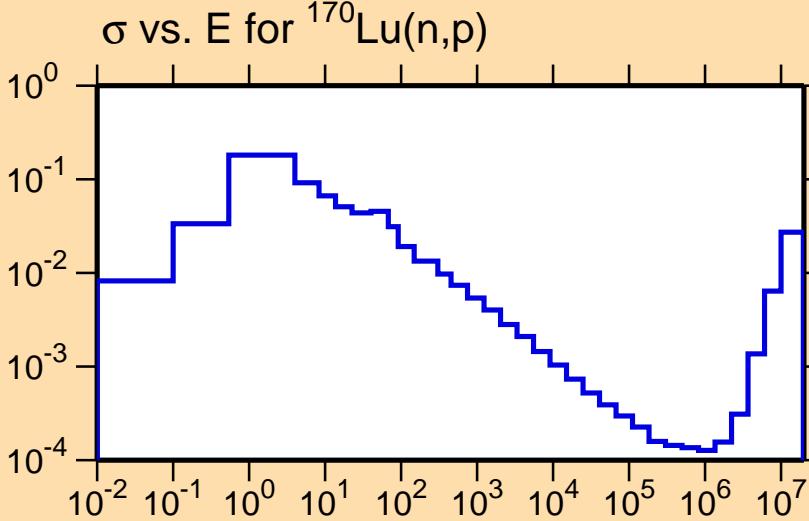
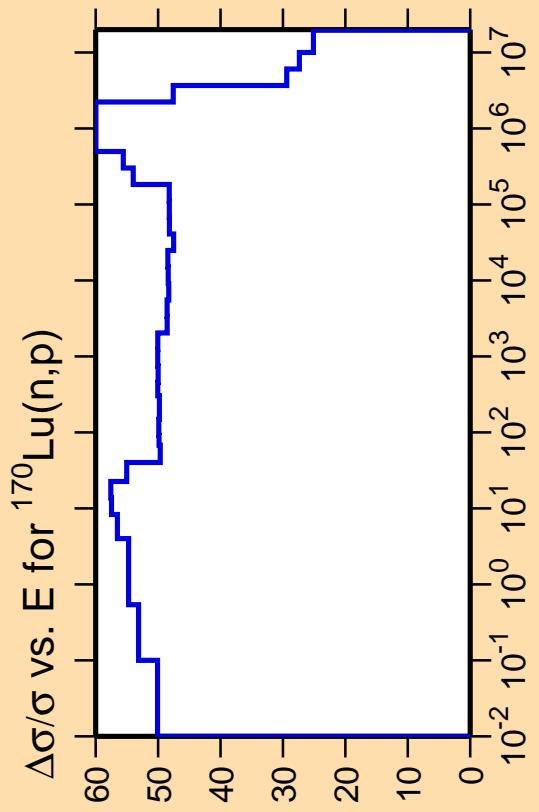
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

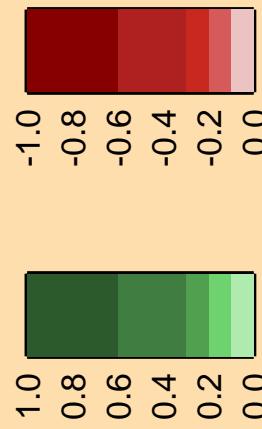


Correlation Matrix





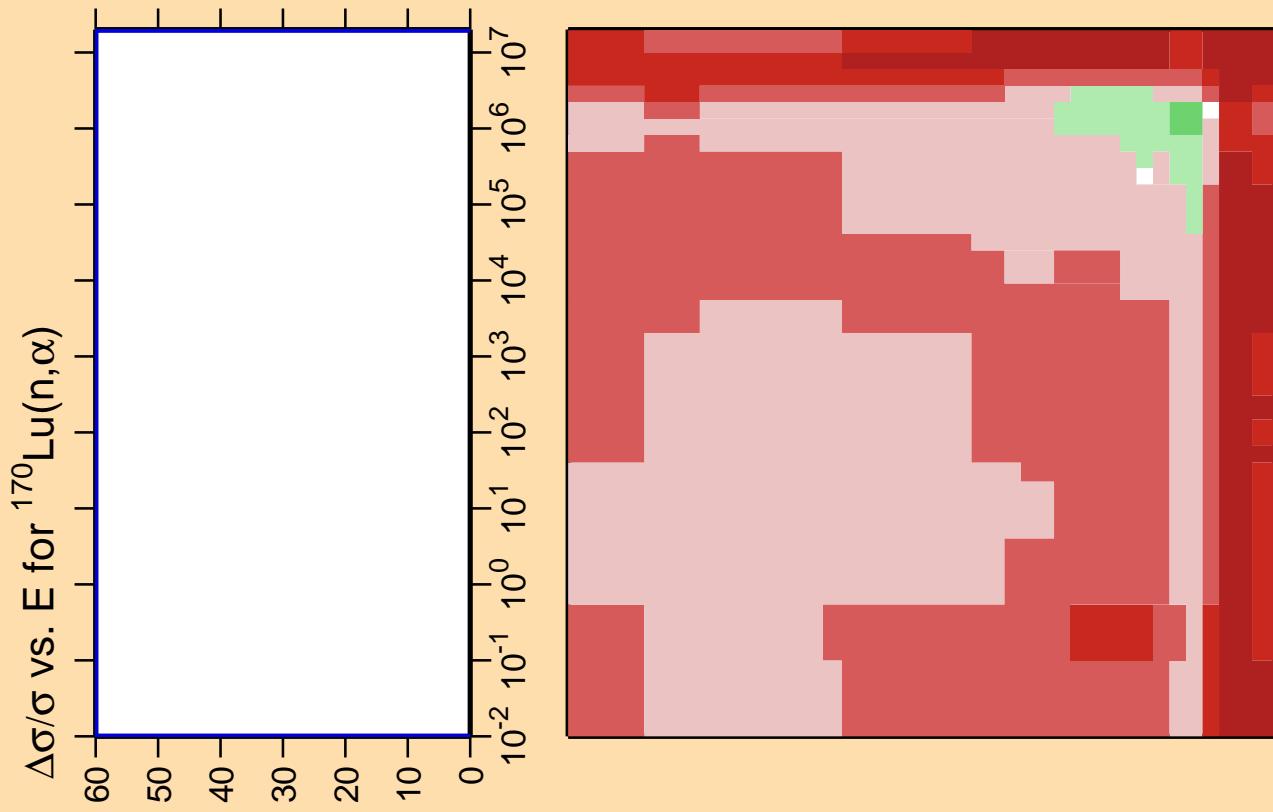
Correlation Matrix



Ordinate scales are % relative standard deviation and barns.

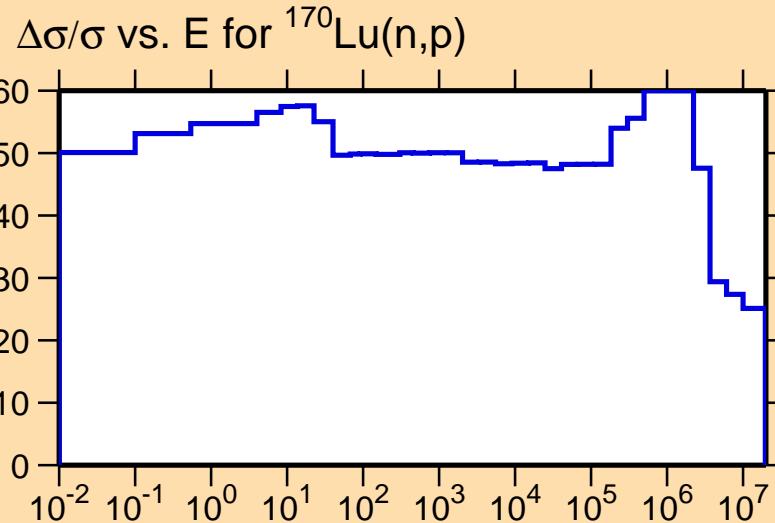
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

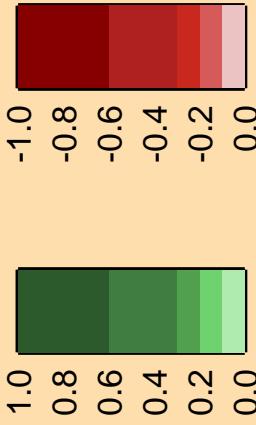


Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,d)$

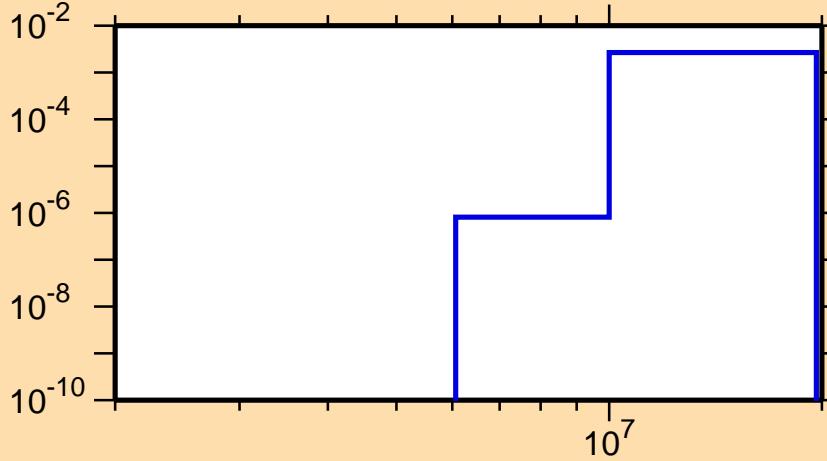
10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

Ordinate scales are % relative  
standard deviation and barns.

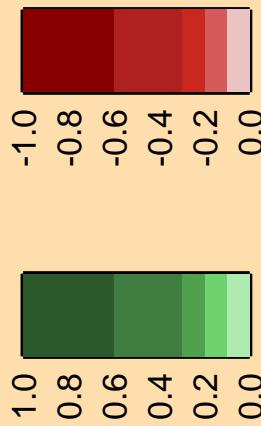
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{170}\text{Lu}(n,d)$



Correlation Matrix

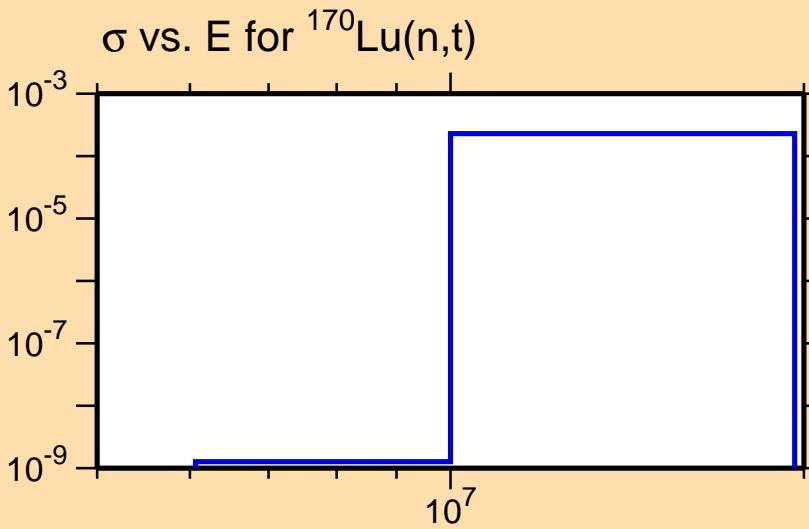


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,t)$

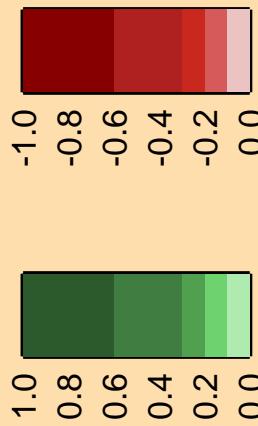
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

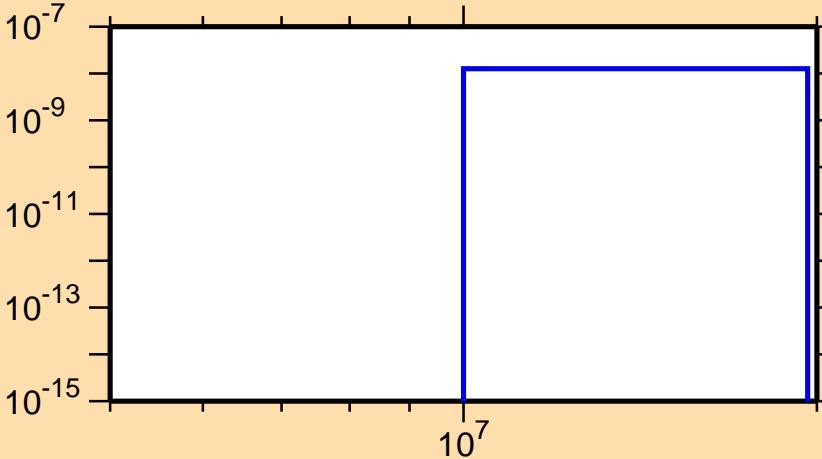


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\text{He3})$

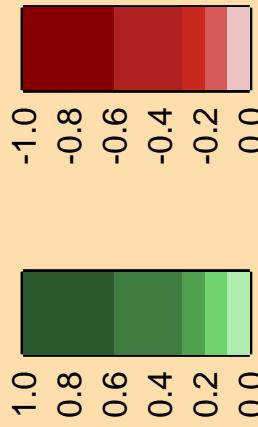
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

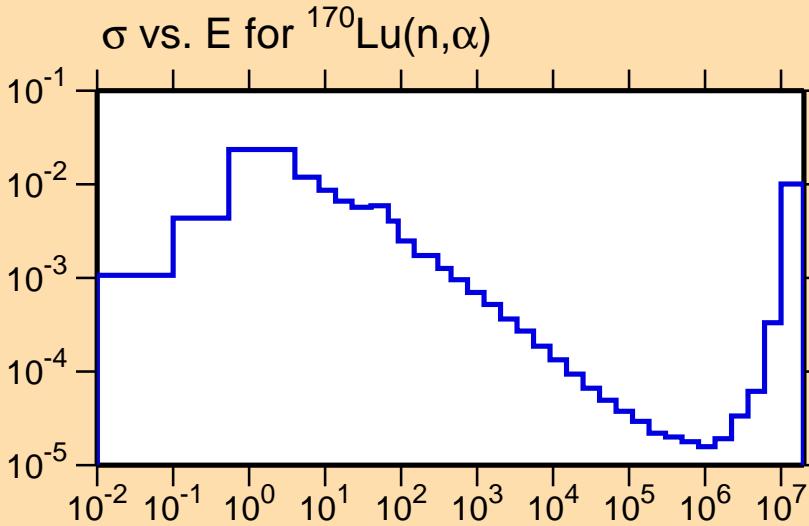


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\alpha)$

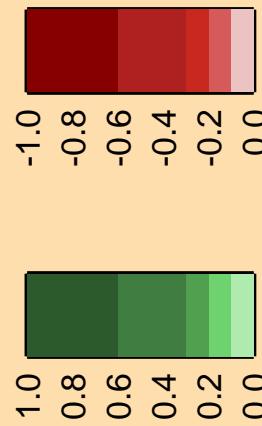
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

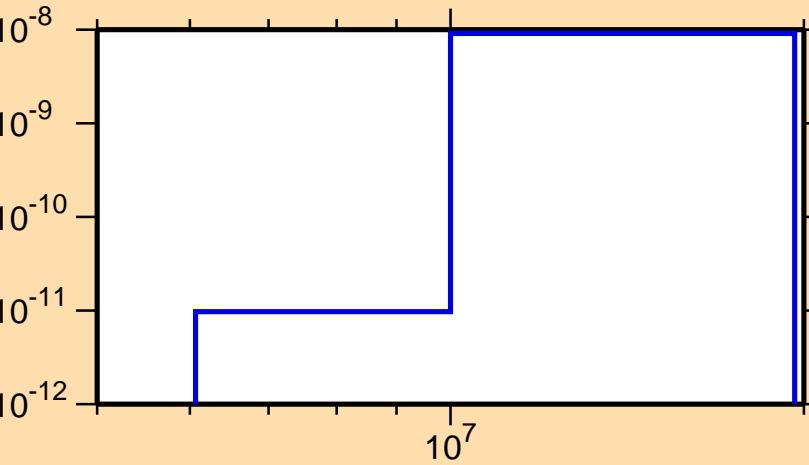


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(n,\text{p}\alpha)$

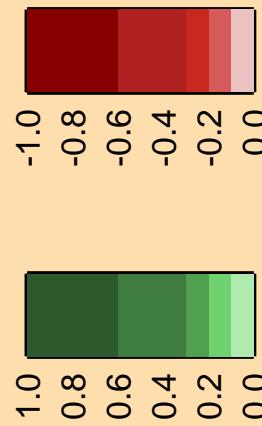
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



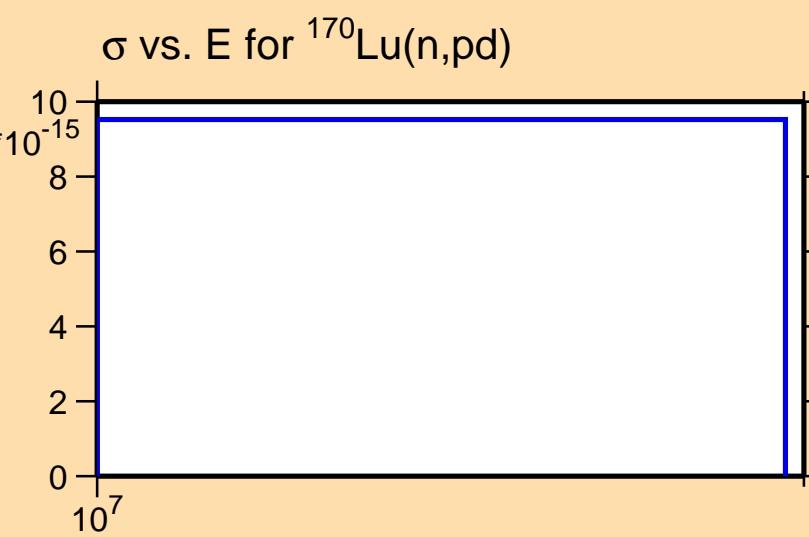
Correlation Matrix



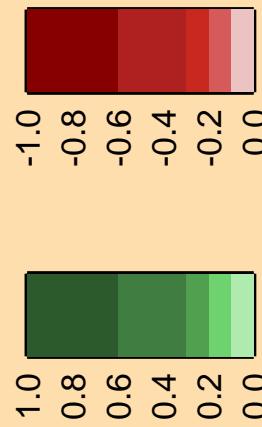
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\text{pd})$

\* $10^{-3}$   
 $25$   
 $20$   
 $15$   
 $10$   
 $5$   
 $0$   
 $10^7$

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



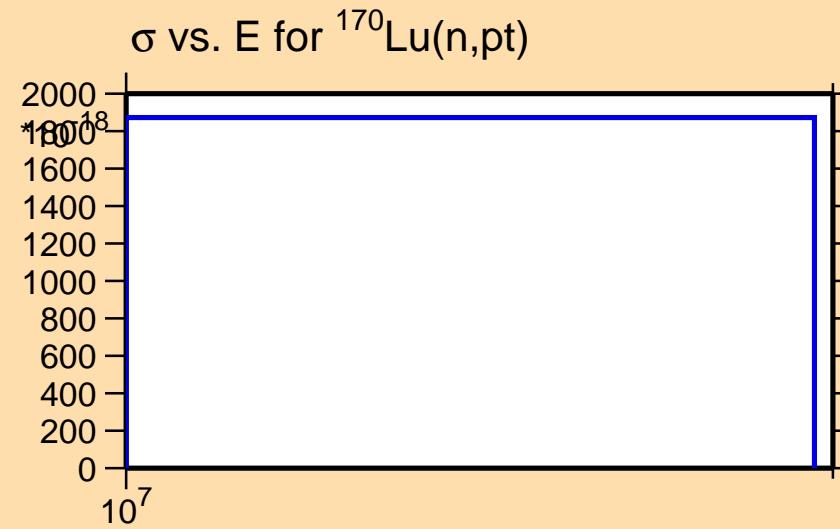
Correlation Matrix



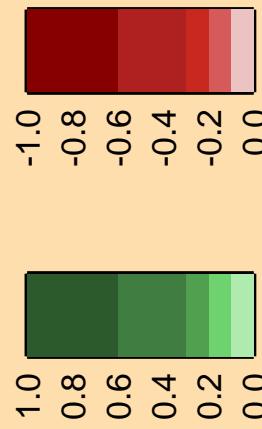
$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{n},\text{pt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

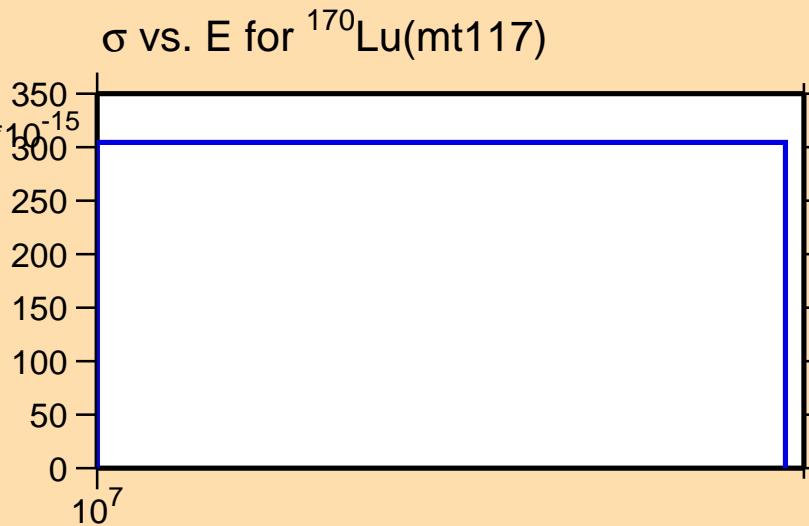


$\Delta\sigma/\sigma$  vs. E for  $^{170}\text{Lu}(\text{mt117})$

1.2  
1.0  
0.8  
0.6  
0.4  
0.2  
0.0

$10^7$

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



Correlation Matrix

