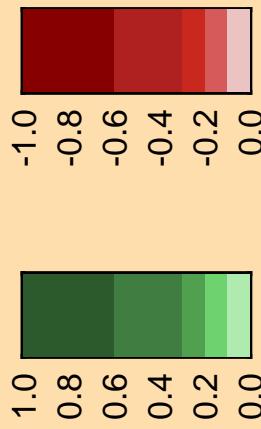
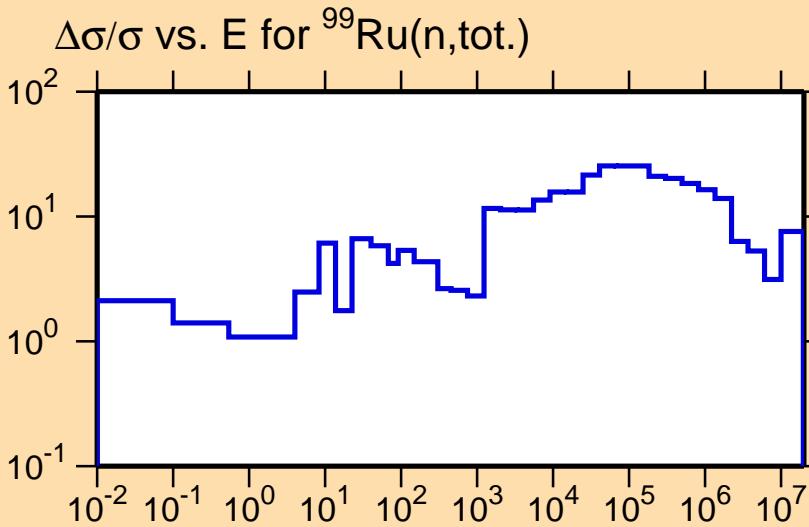
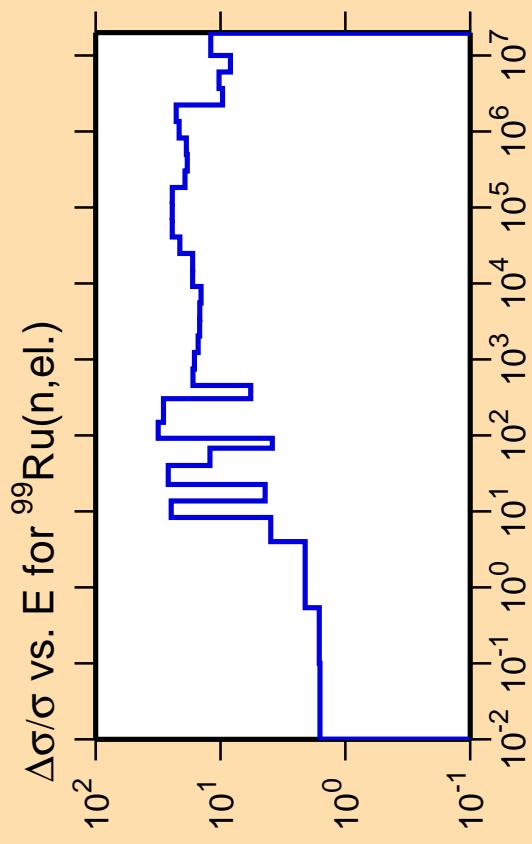


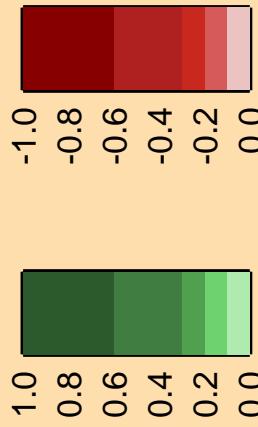
Correlation Matrix

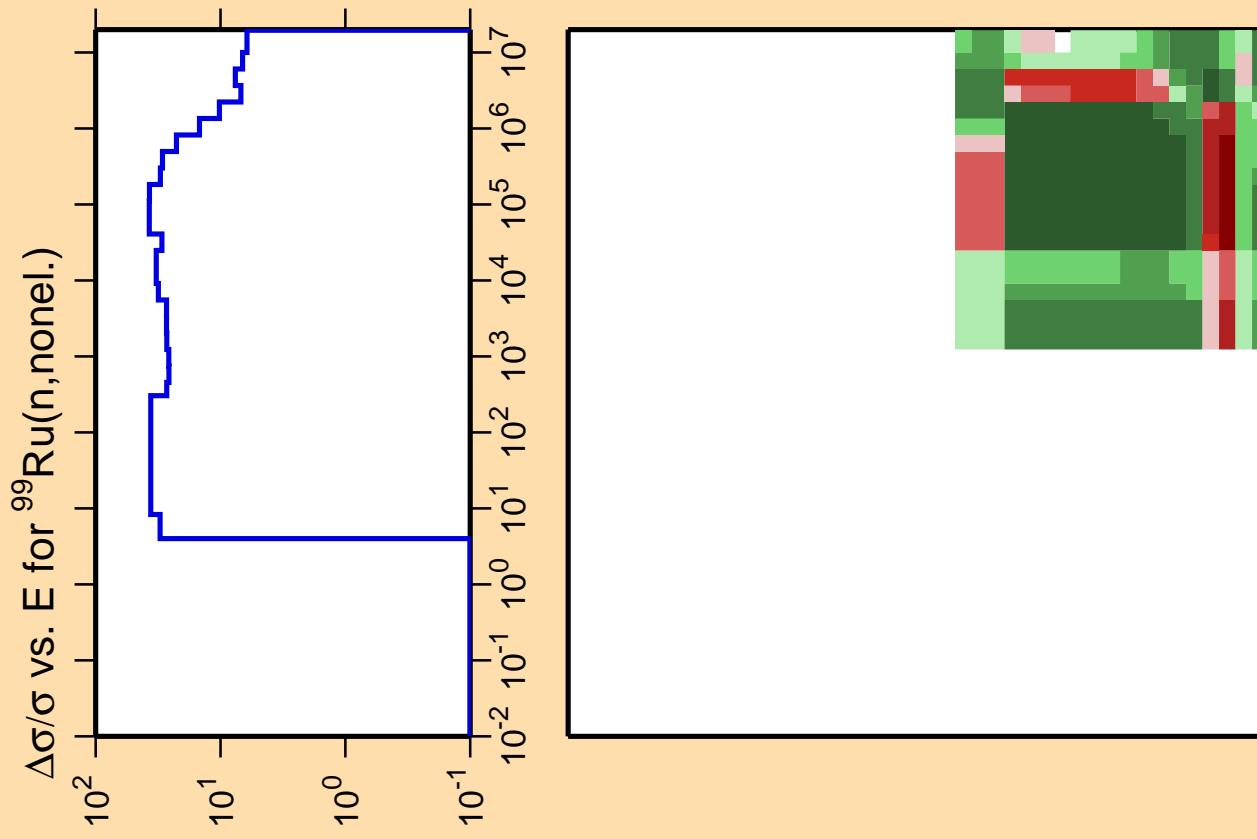


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).



Correlation Matrix

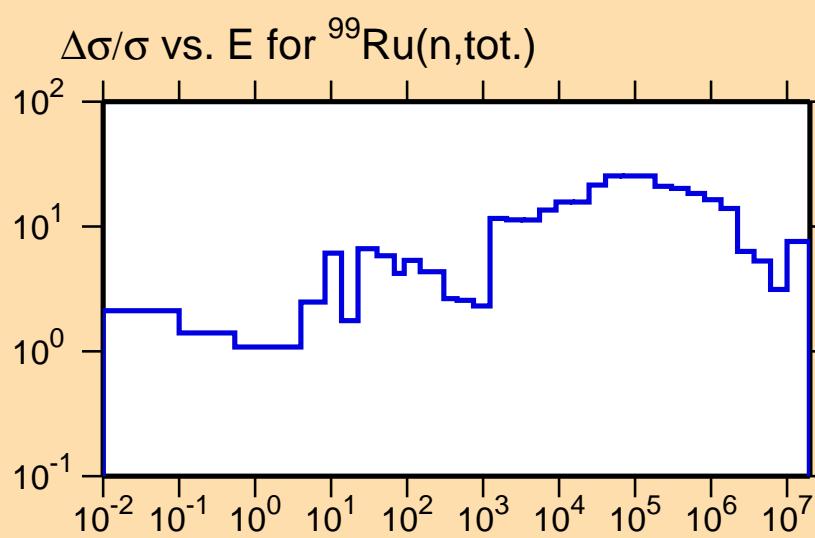




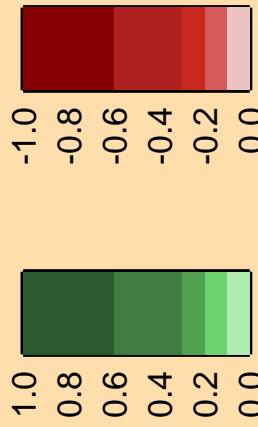
Ordinate scale is %  
relative standard deviation.

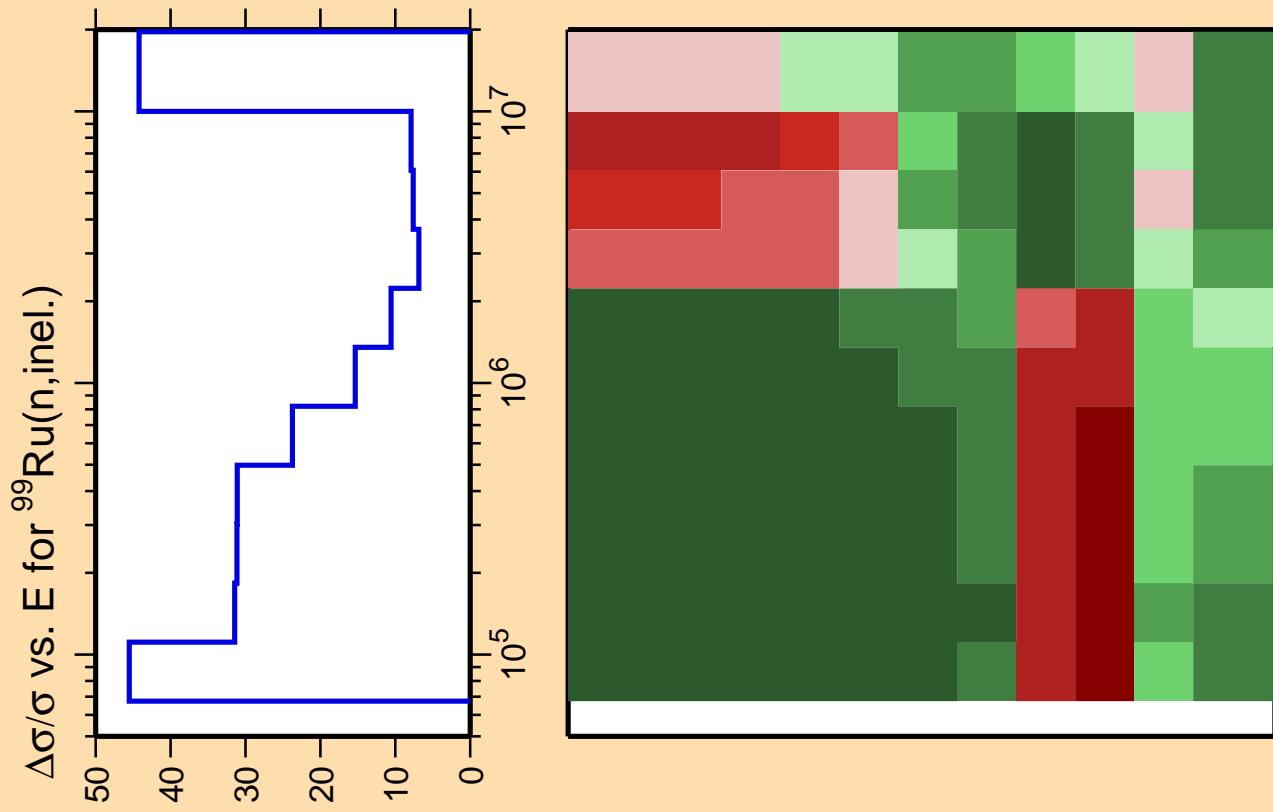
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

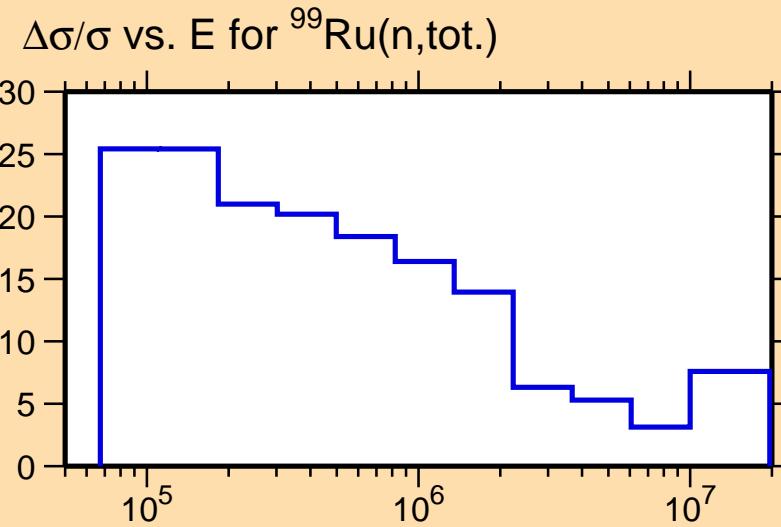
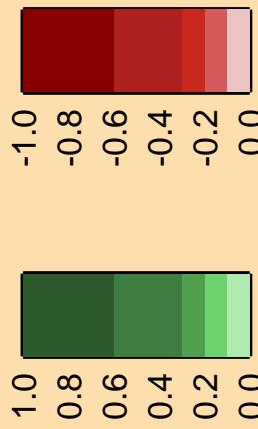


Correlation Matrix





Correlation Matrix

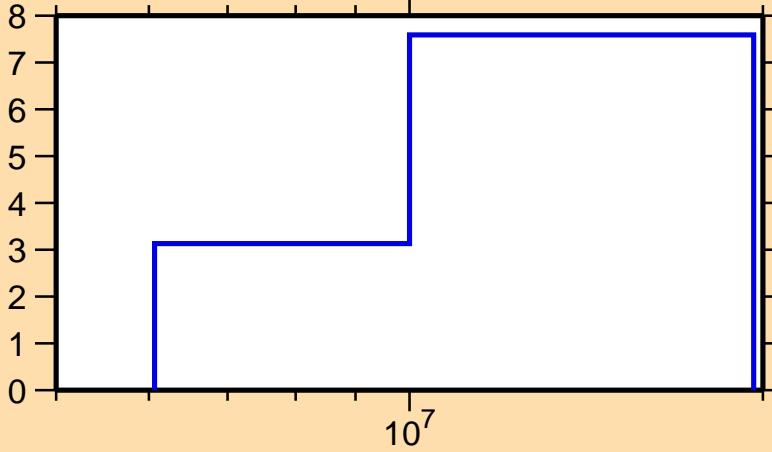


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$

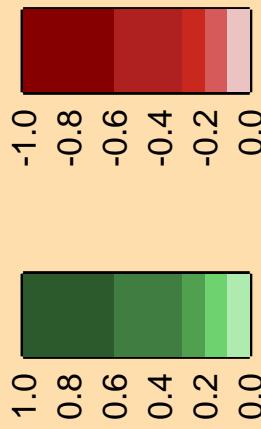
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{tot.})$



Correlation Matrix

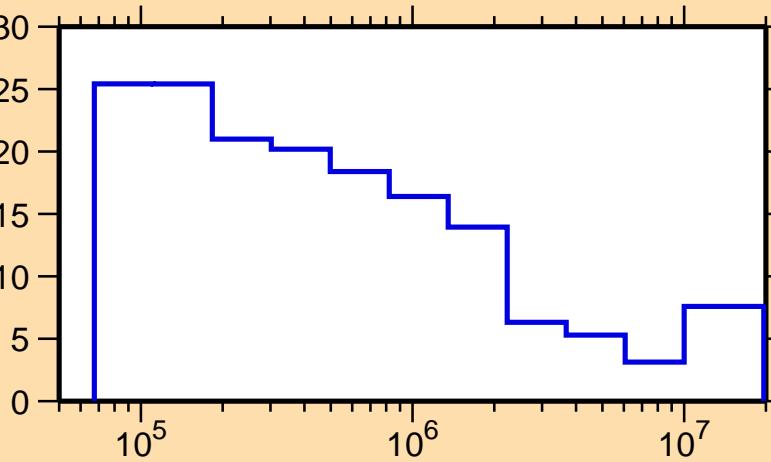


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{n}_1)$

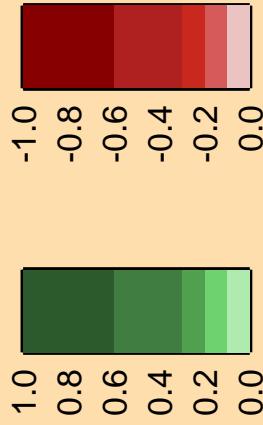
Ordinate scale is %  
relative standard deviation.

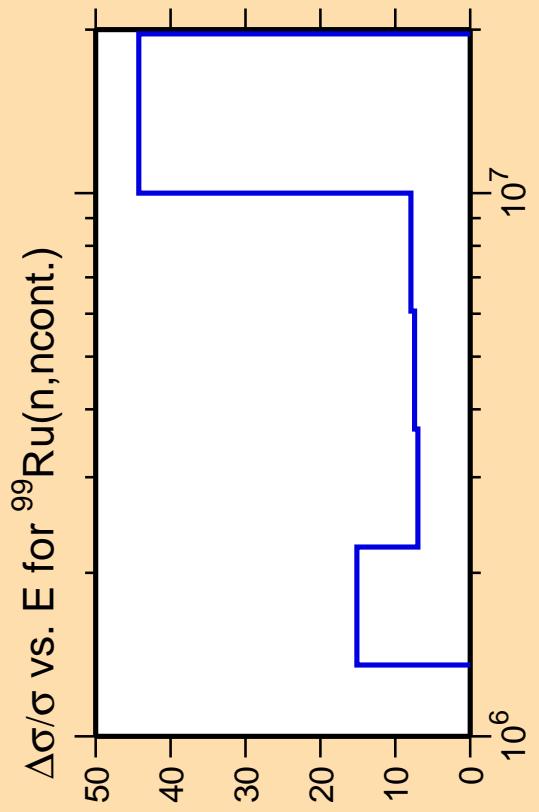
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{tot.})$



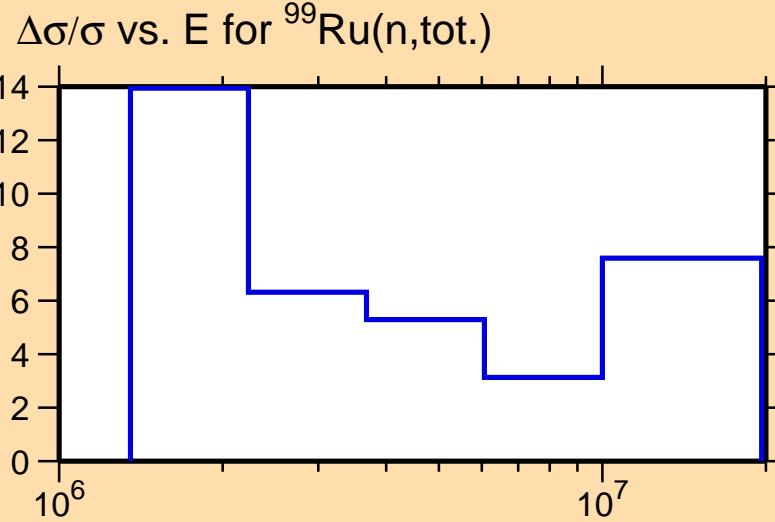
Correlation Matrix



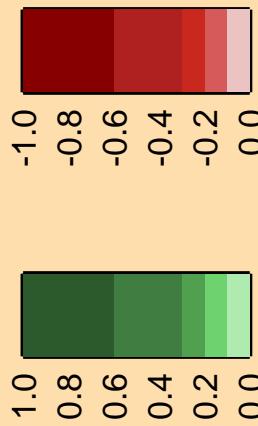


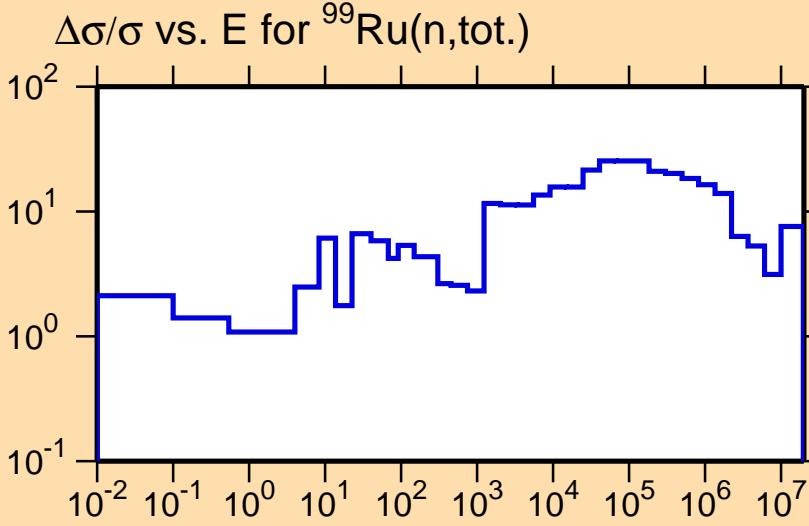
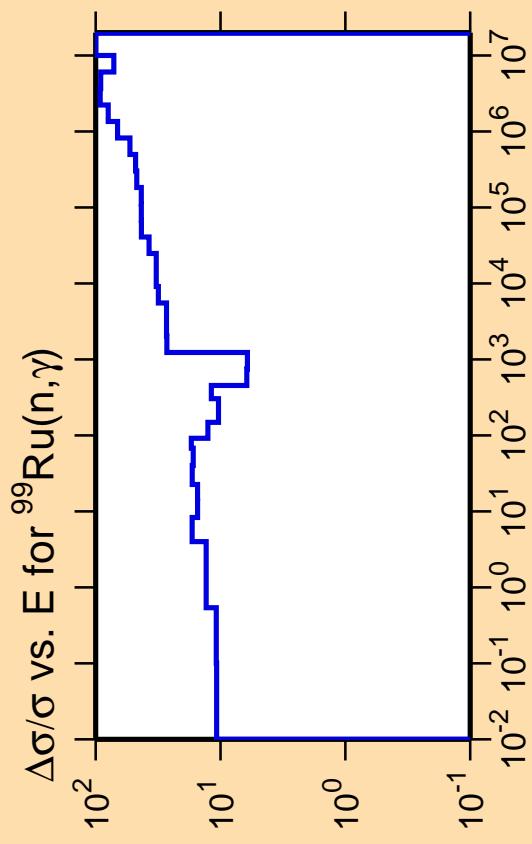
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

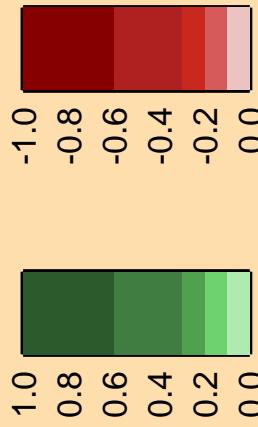


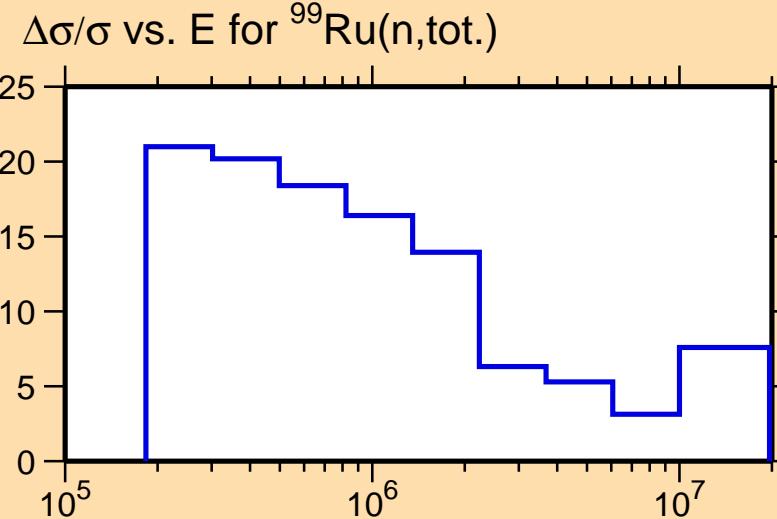
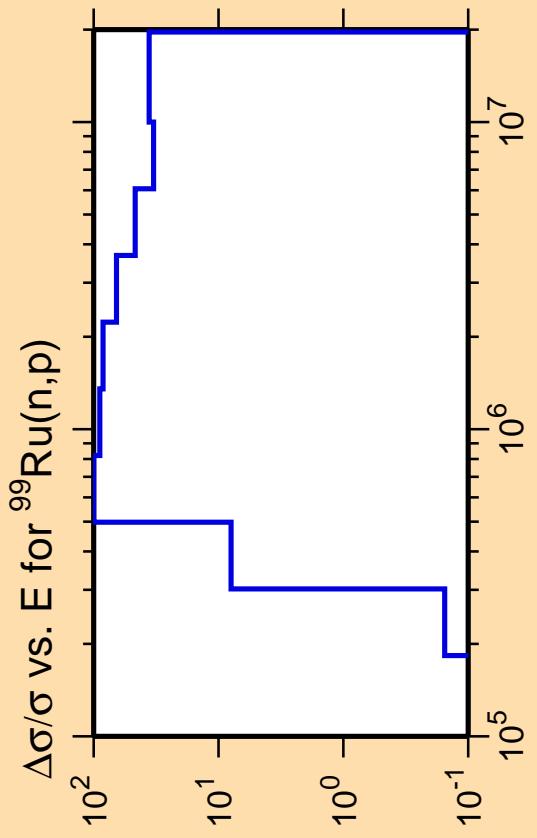


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix

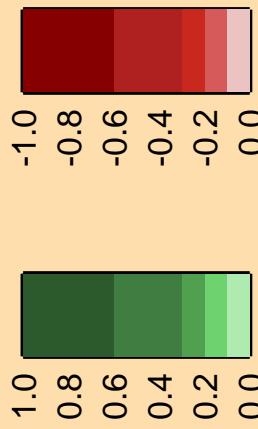


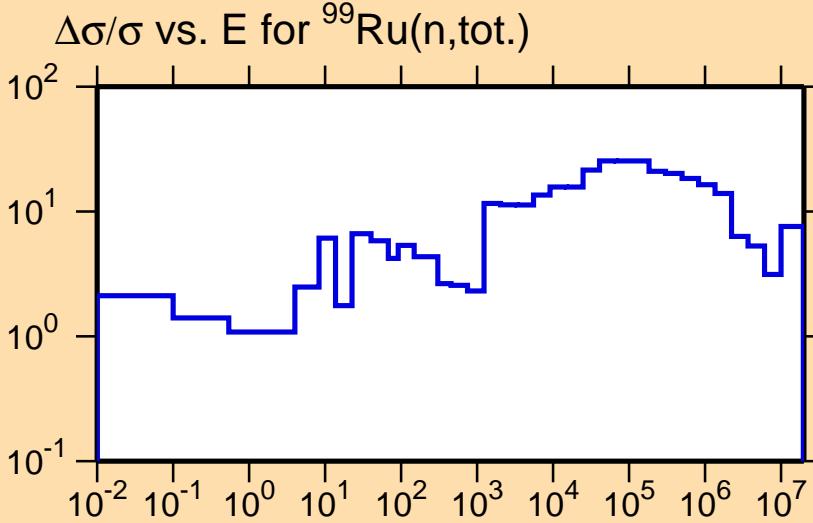
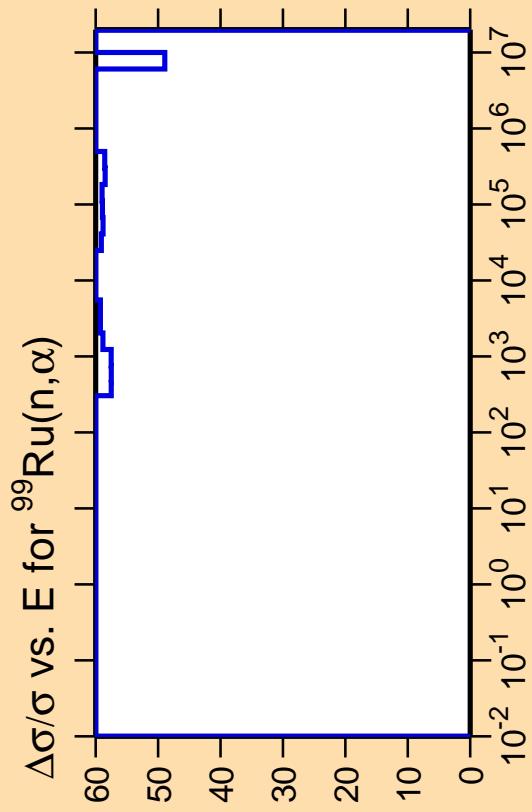


Ordinate scale is %  
relative standard deviation.

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

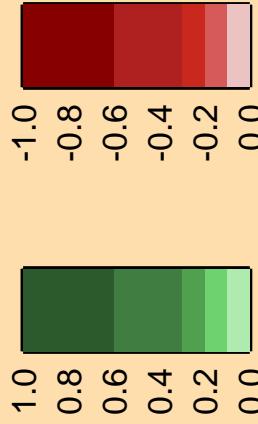
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

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

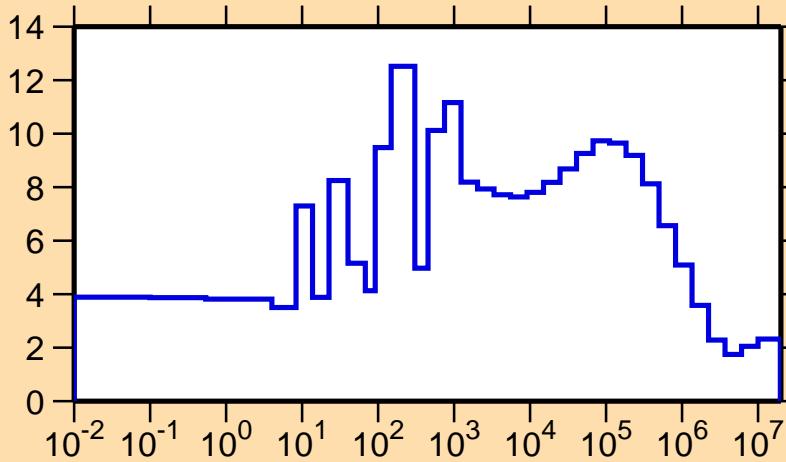


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{el.})$

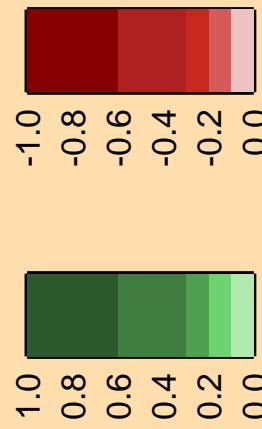
Ordinate scales are % relative  
standard deviation and barns.

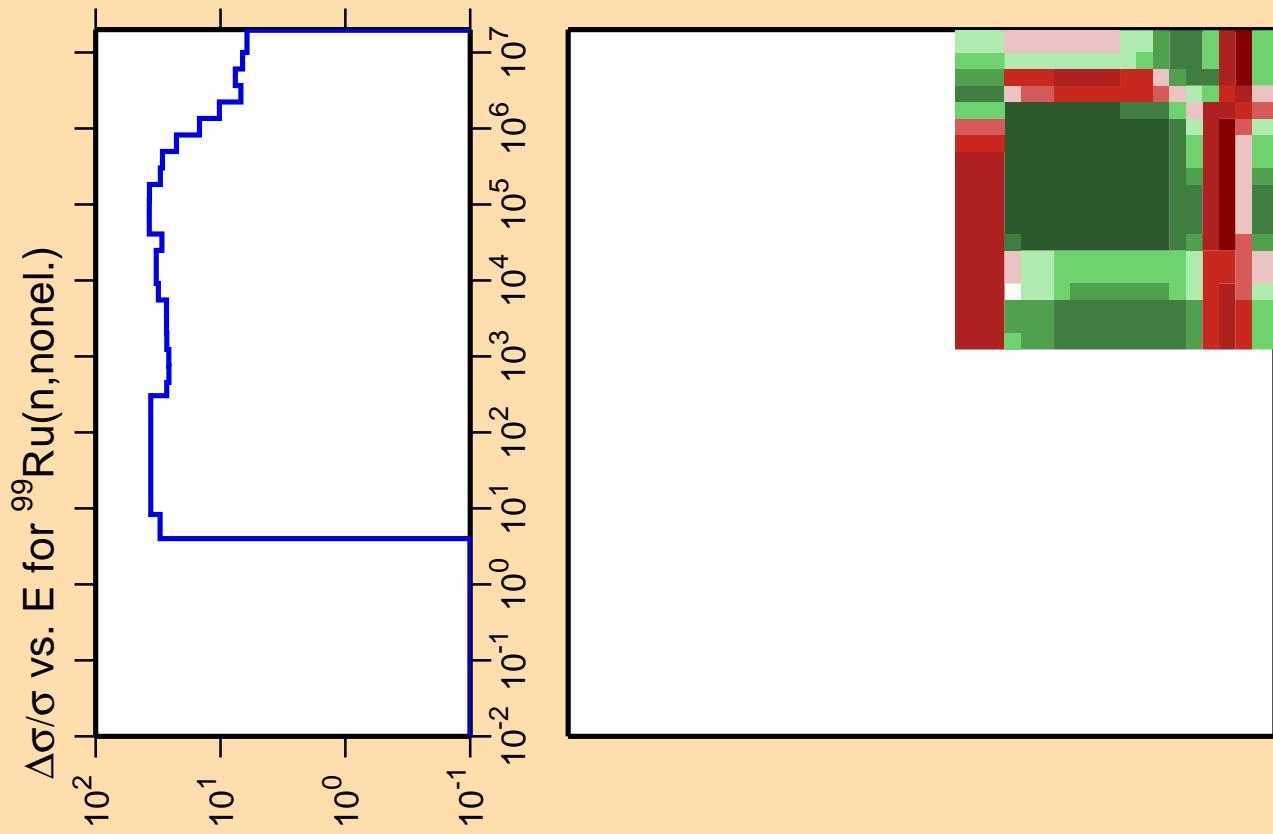
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{el.})$



Correlation Matrix

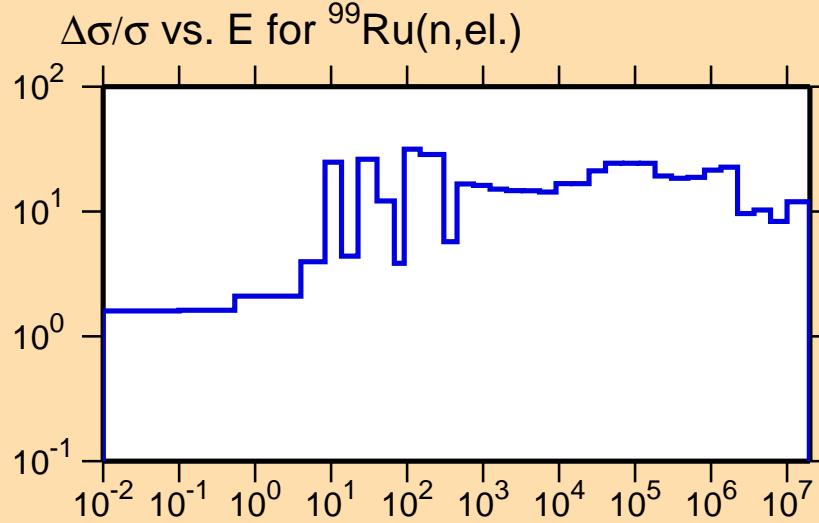




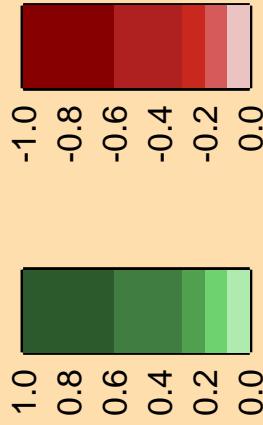
Ordinate scale is %  
relative standard deviation.

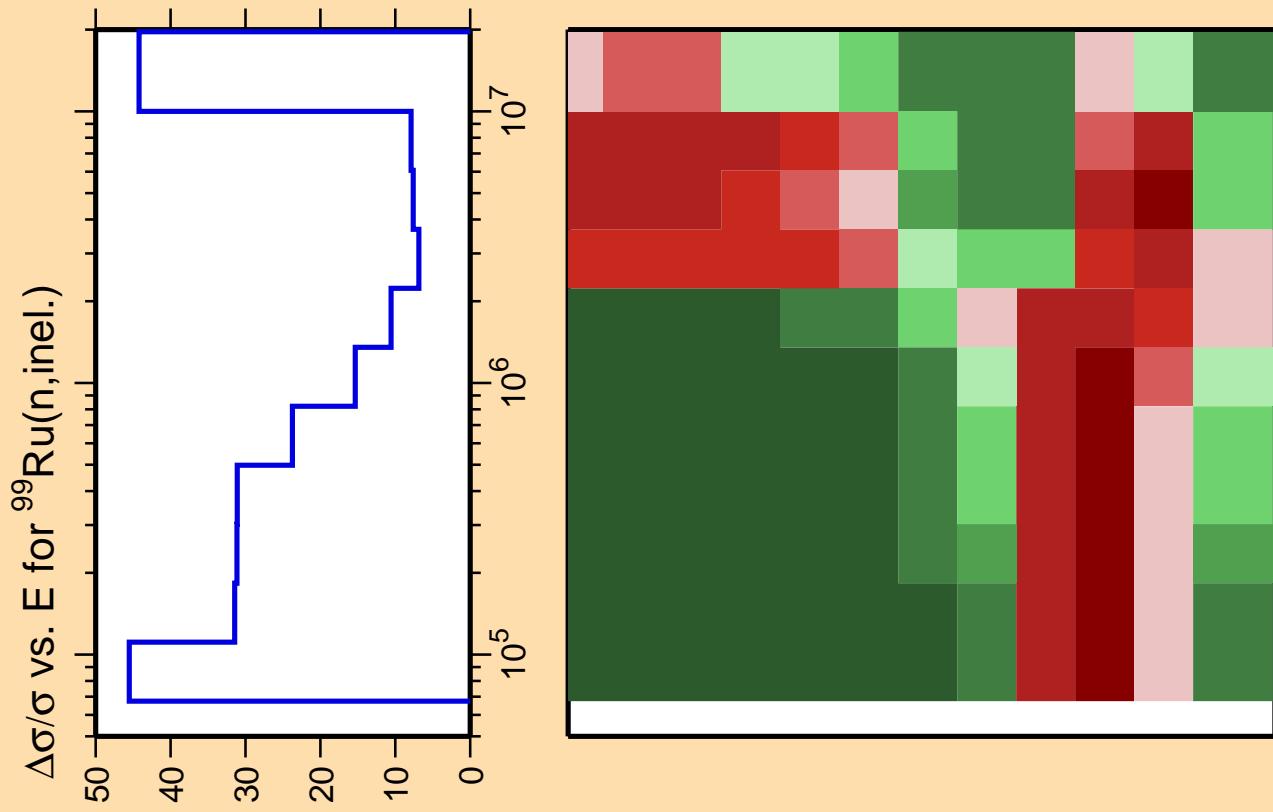
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

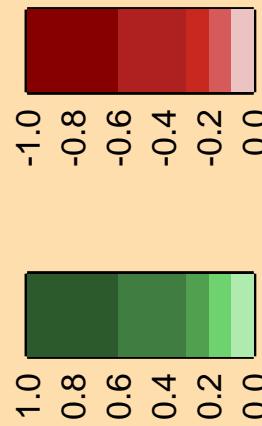


Correlation Matrix

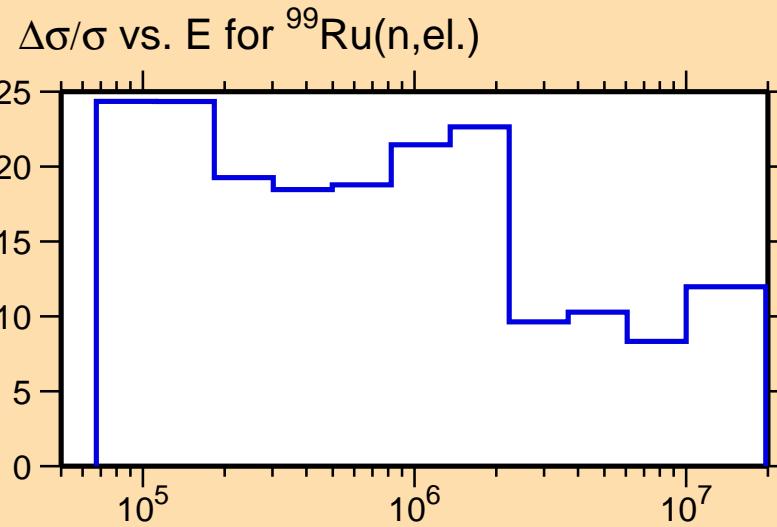




Correlation Matrix



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

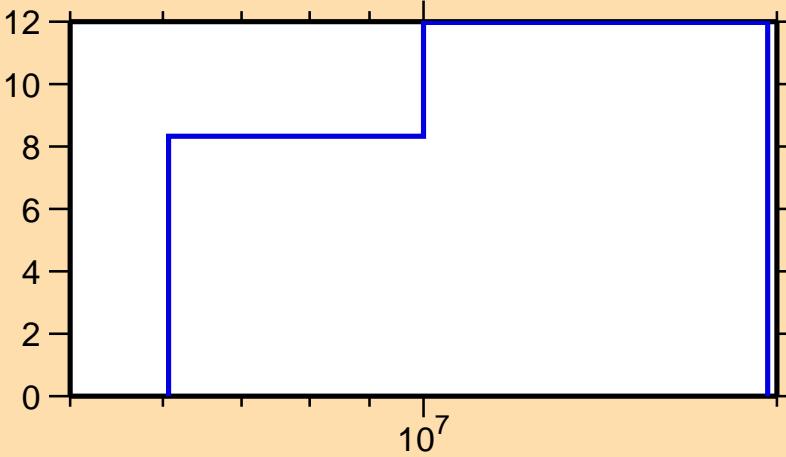


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$

Ordinate scale is %  
relative standard deviation.

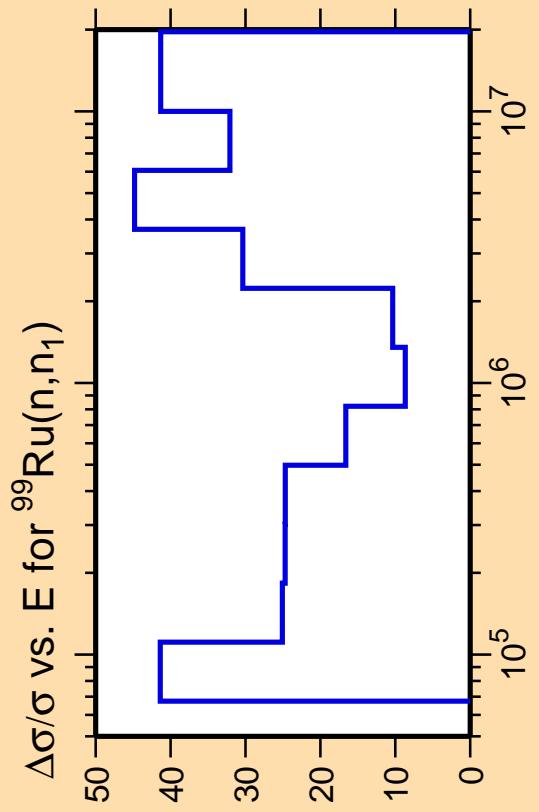
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{el.})$

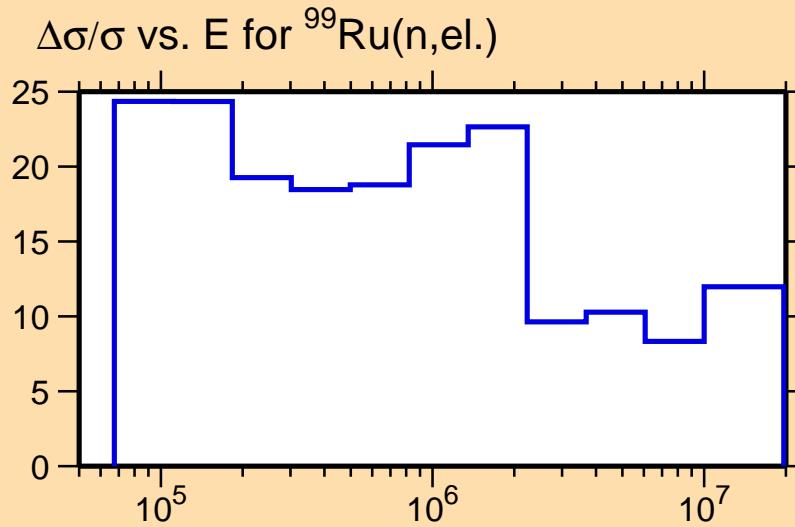


Correlation Matrix

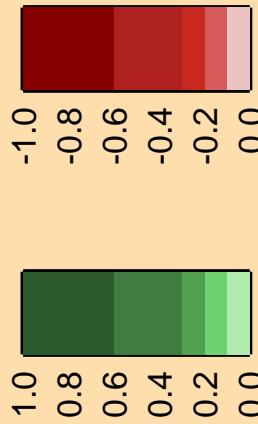


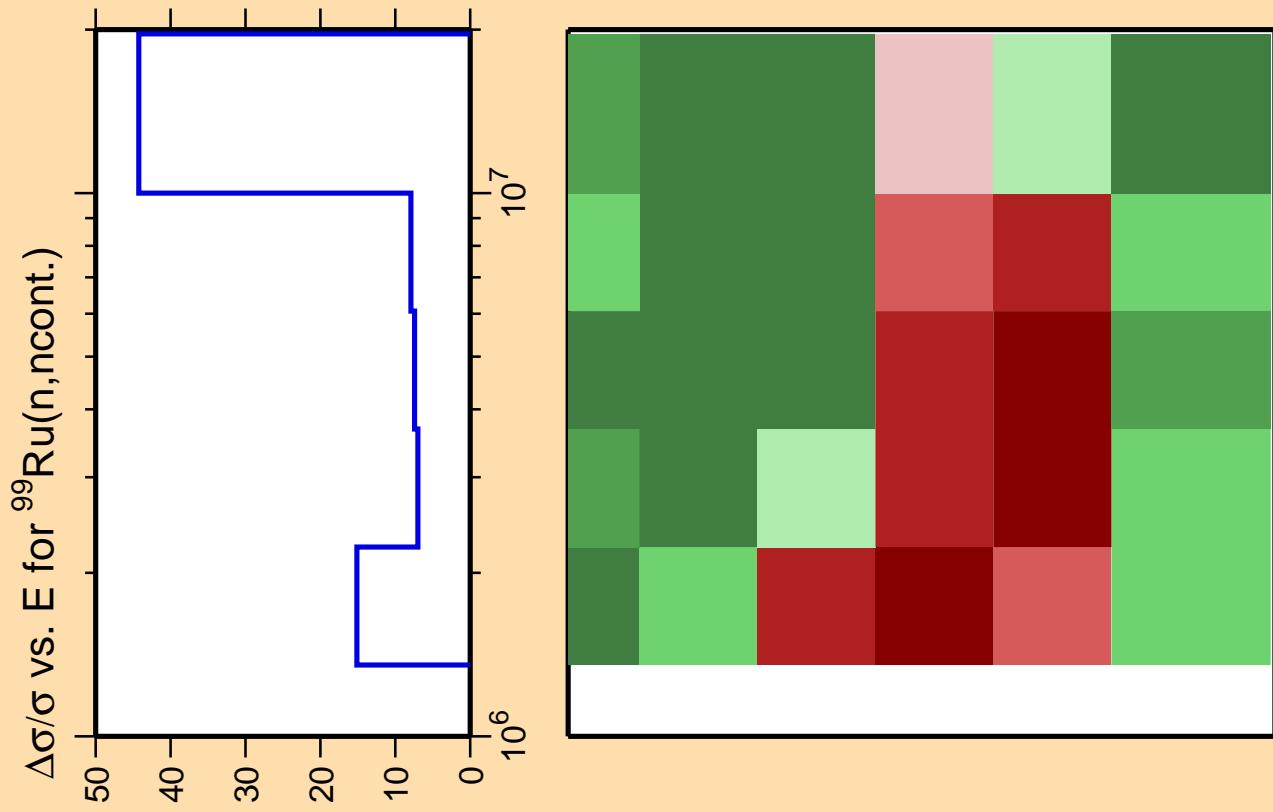


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).

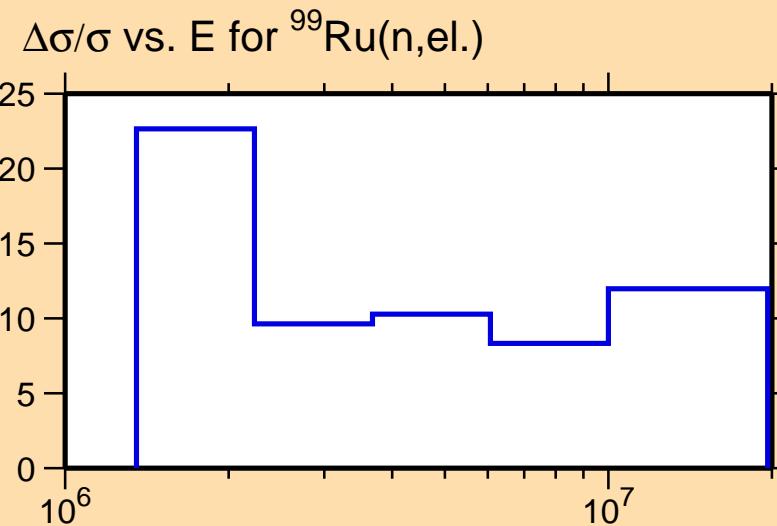


Correlation Matrix



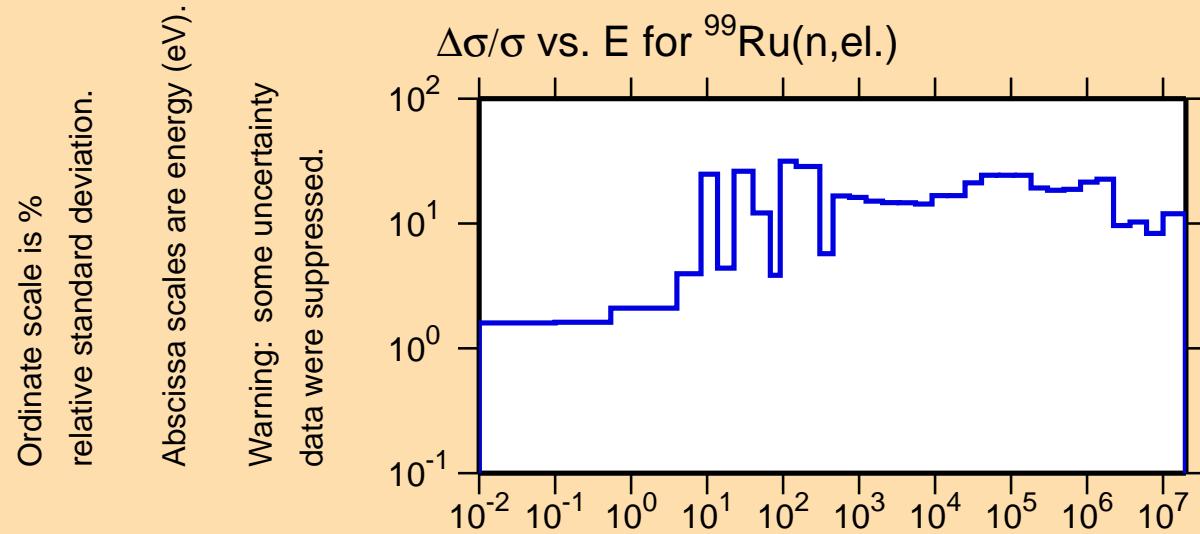
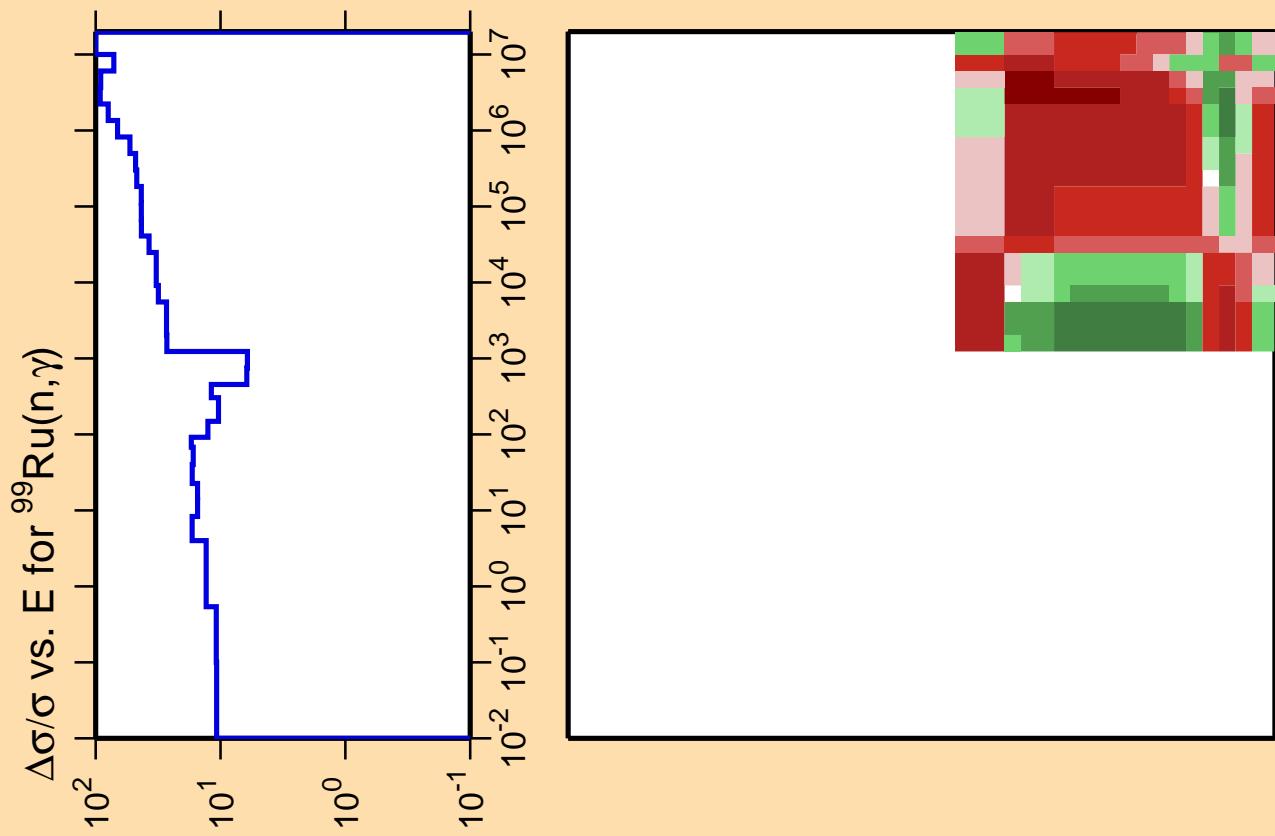


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).

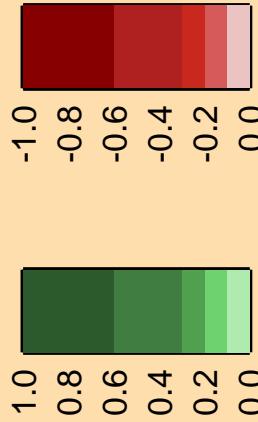


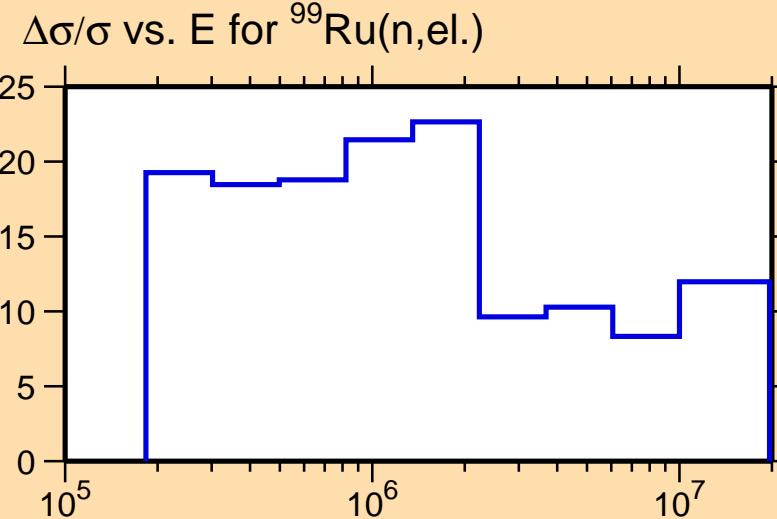
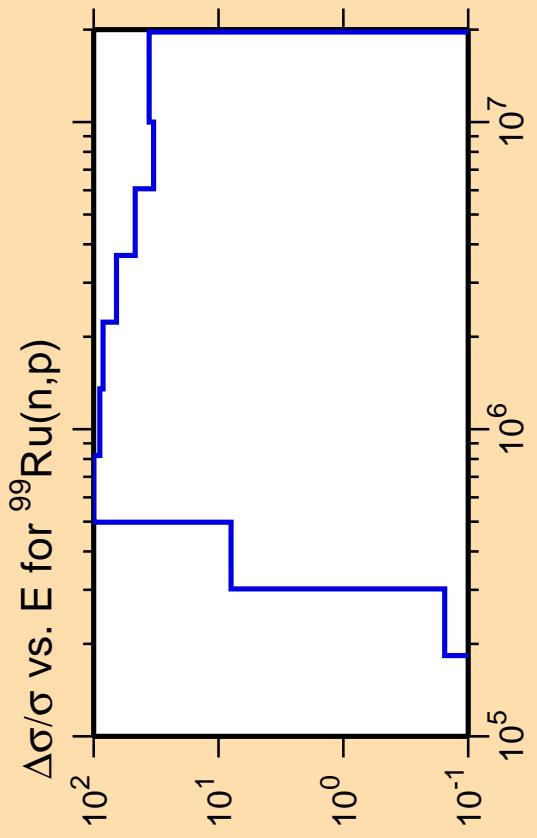
Correlation Matrix



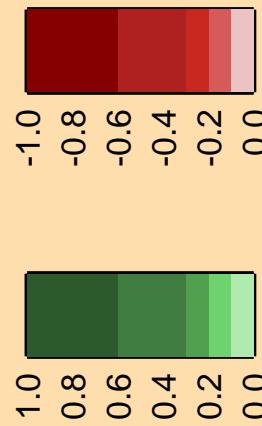


Correlation Matrix

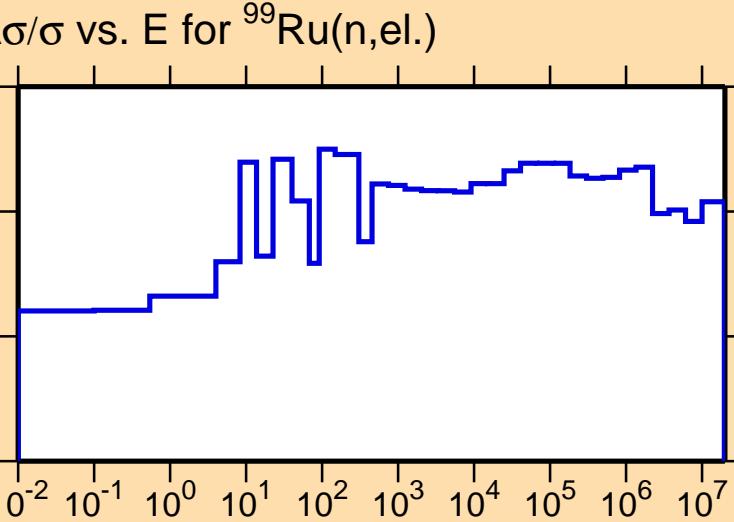
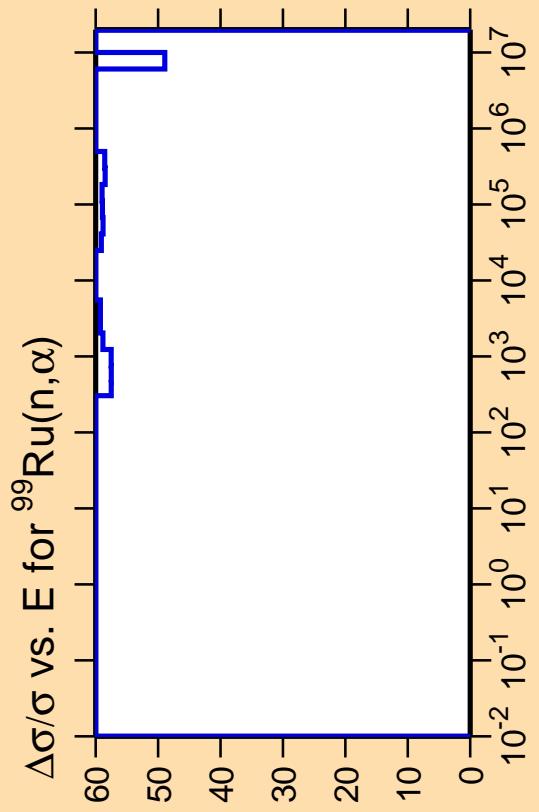




Correlation Matrix



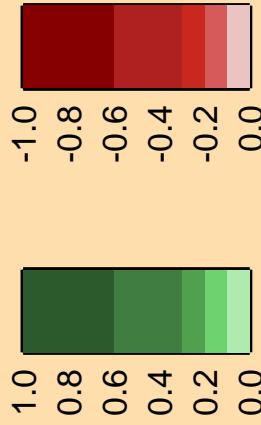
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

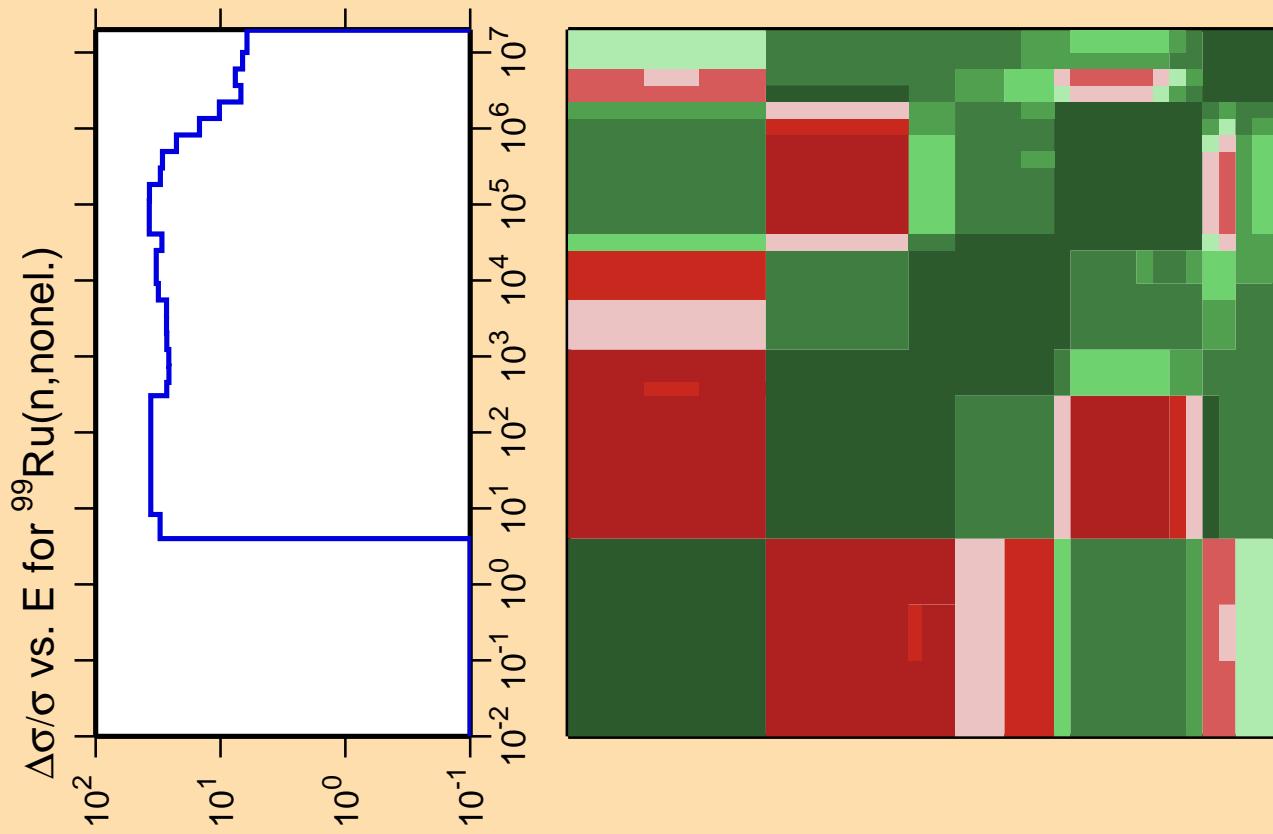


Ordinate scale is %  
relative standard deviation.

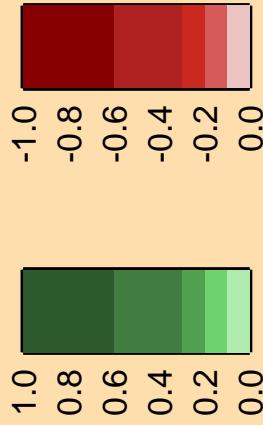
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix

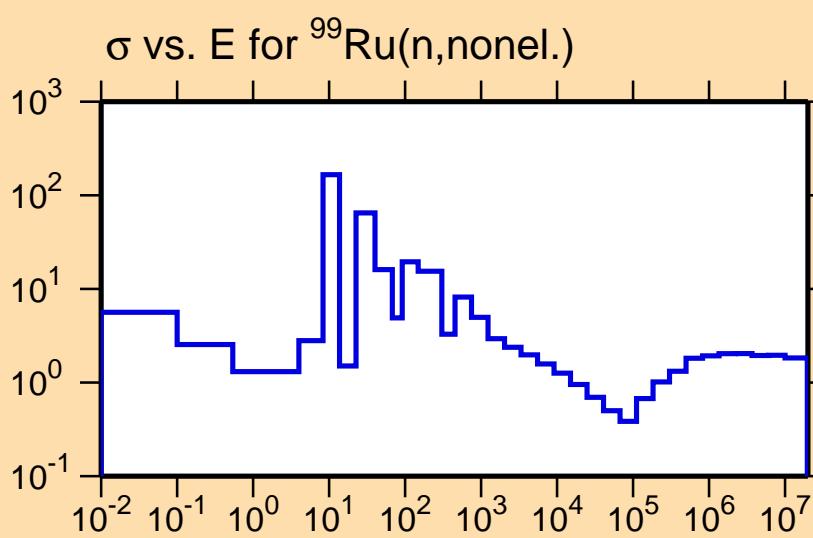


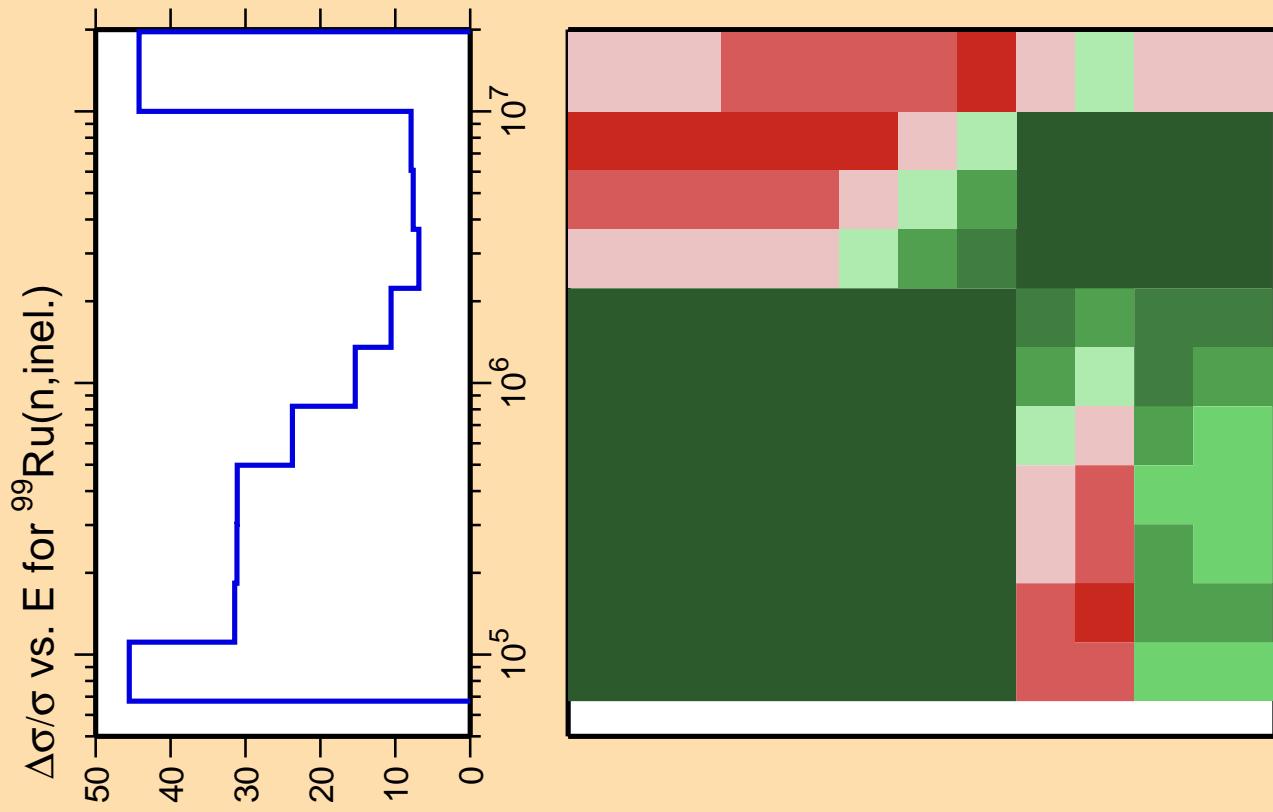


Correlation Matrix

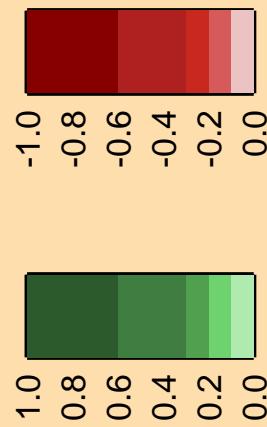


Ordinate scales are % relative standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



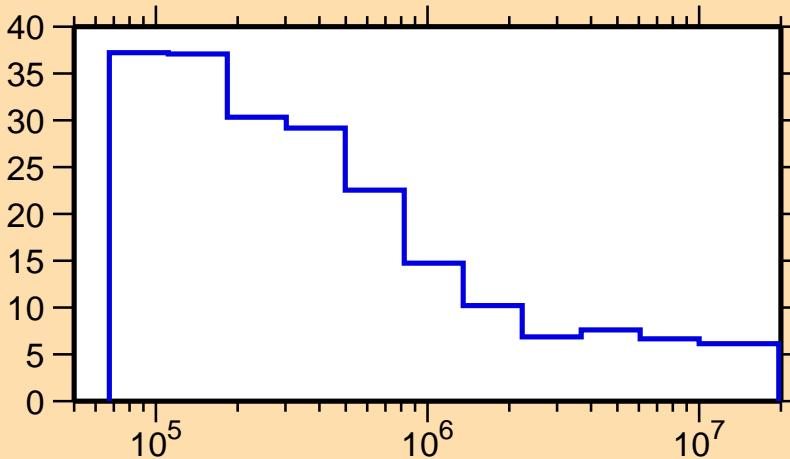


Correlation Matrix



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

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{nonel.})$

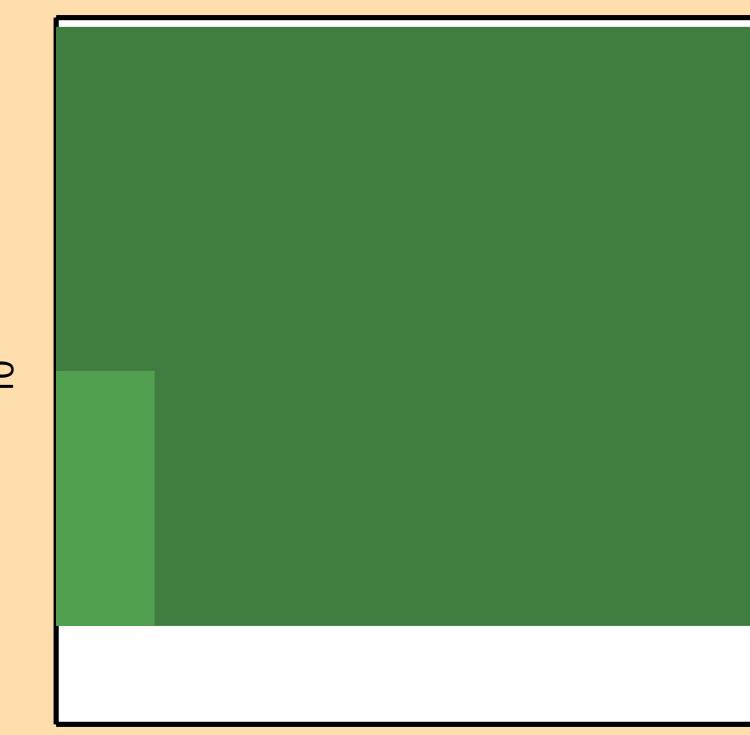
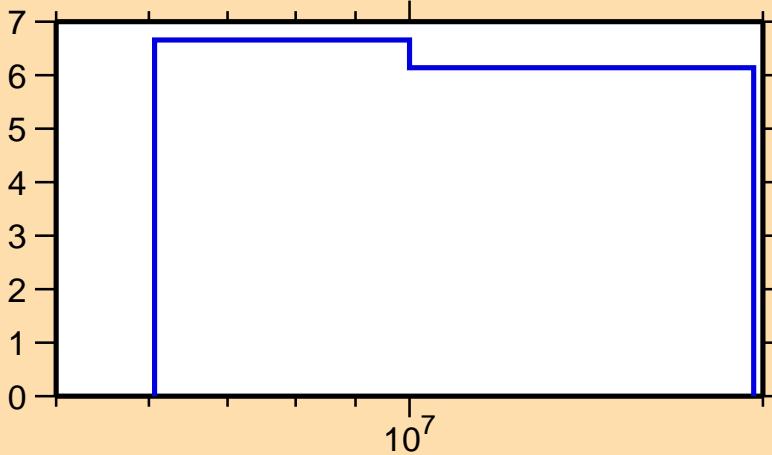


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$

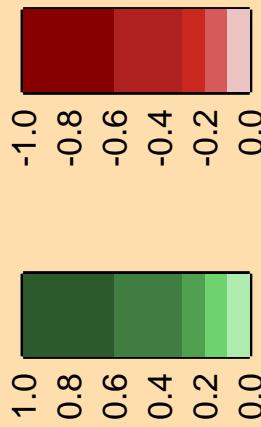
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{nonel.})$



Correlation Matrix

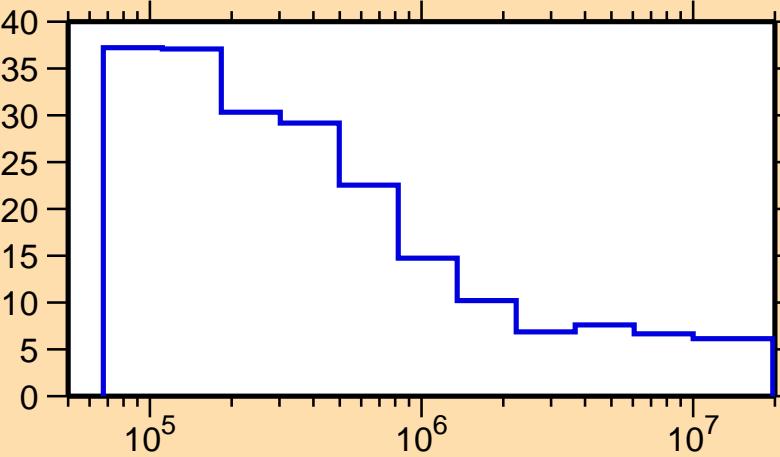


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n_1)$

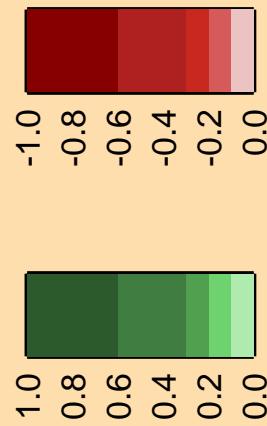
Ordinate scale is %  
relative standard deviation.

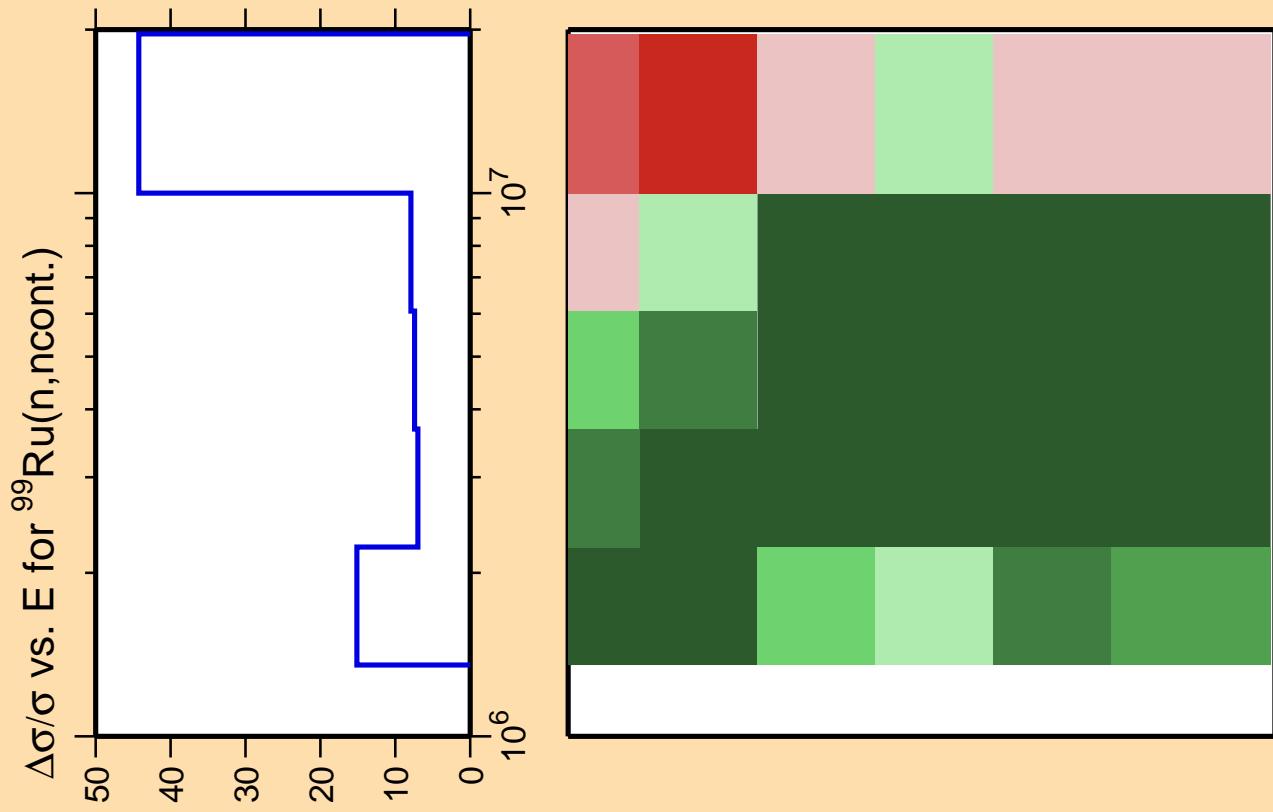
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{nonel.})$

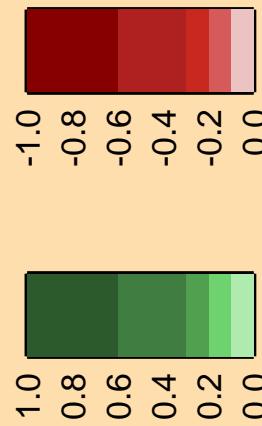


Correlation Matrix

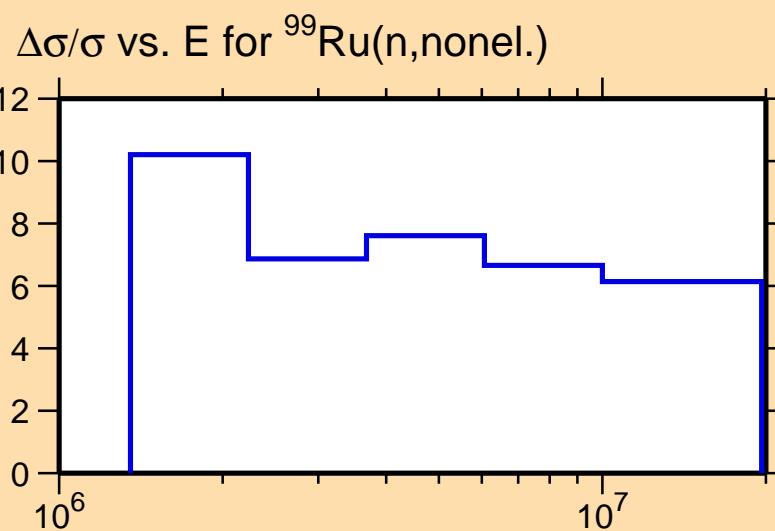


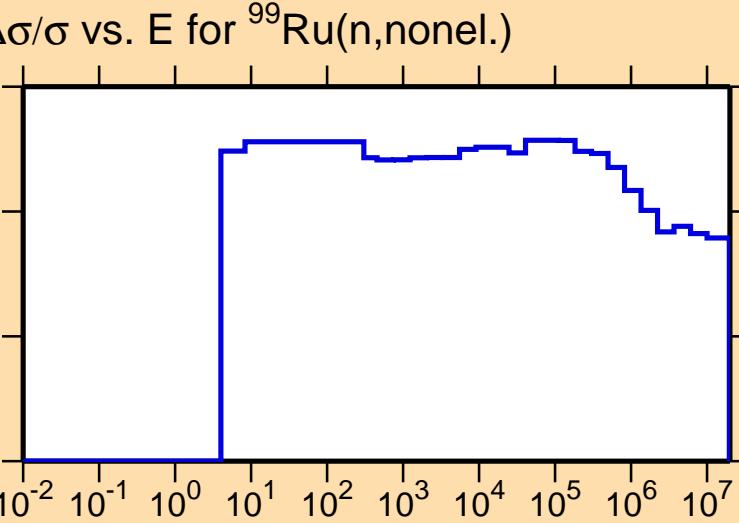
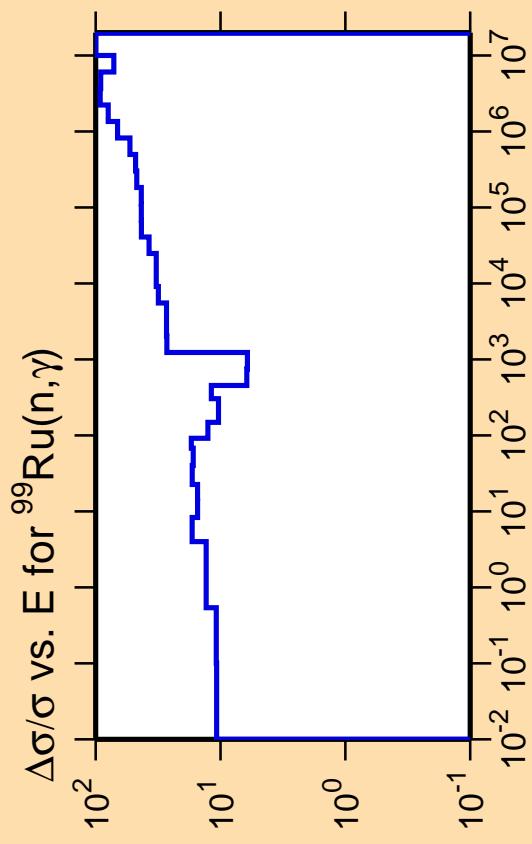


Correlation Matrix



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



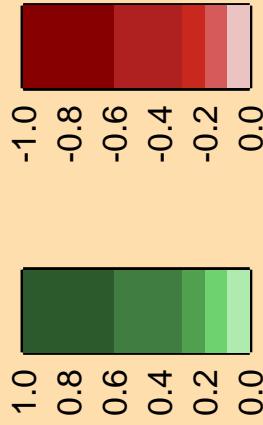


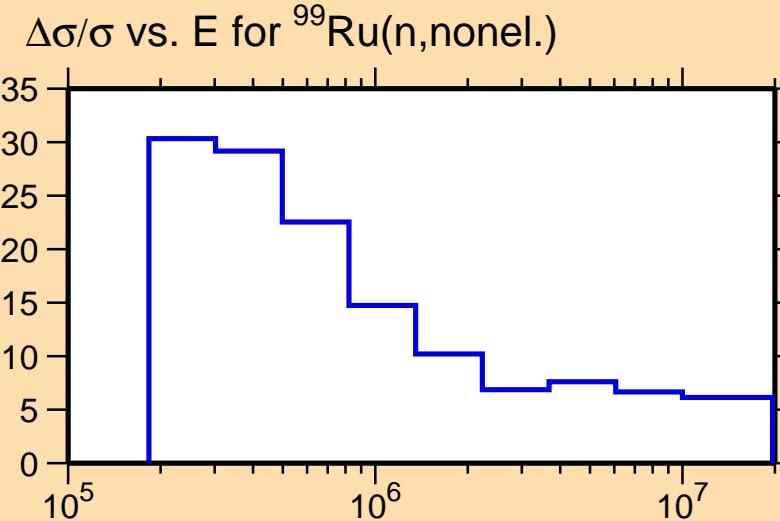
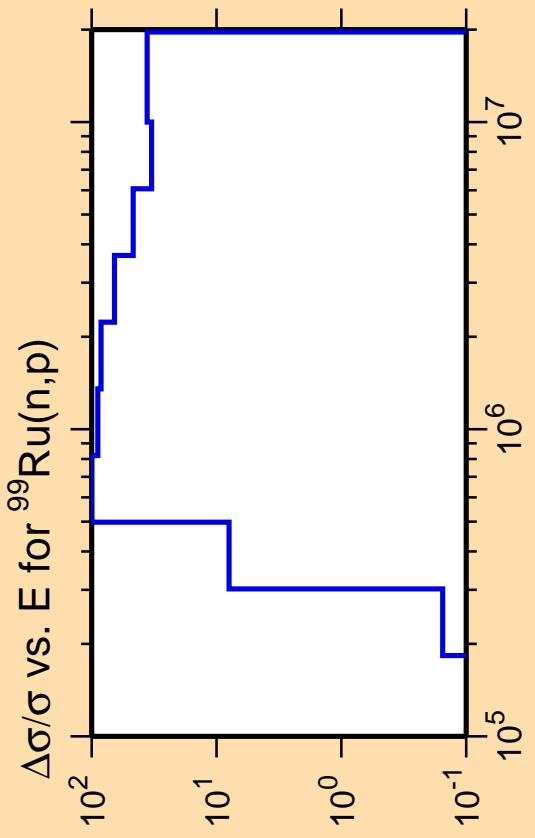
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

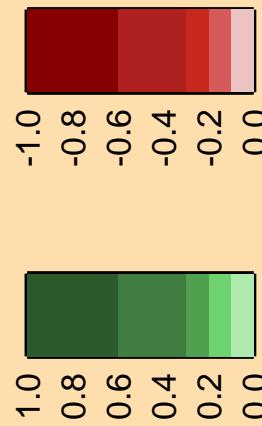
Warning: some uncertainty data were suppressed.

Correlation Matrix

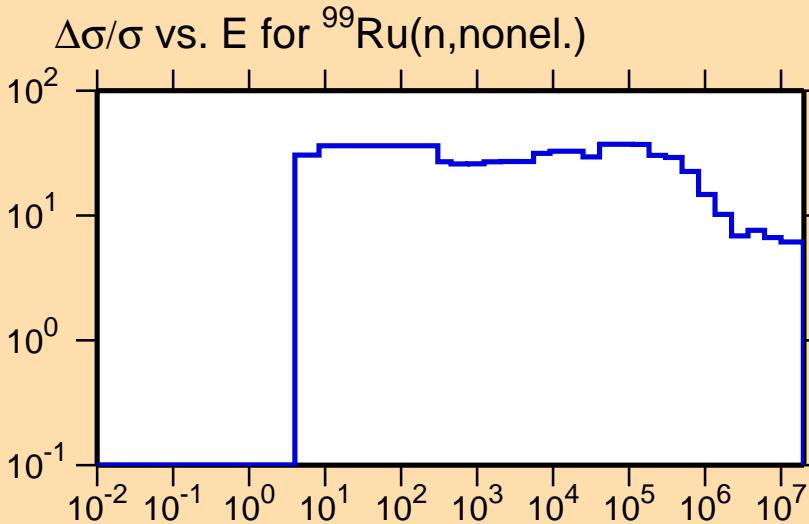
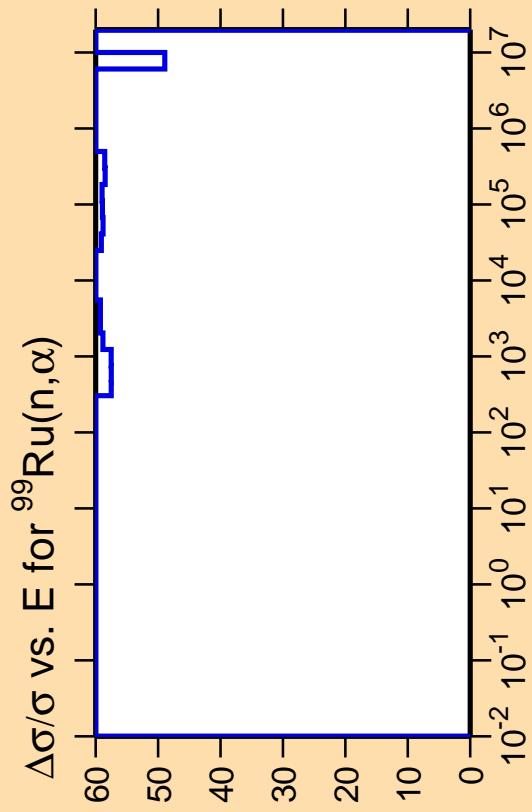




Correlation Matrix



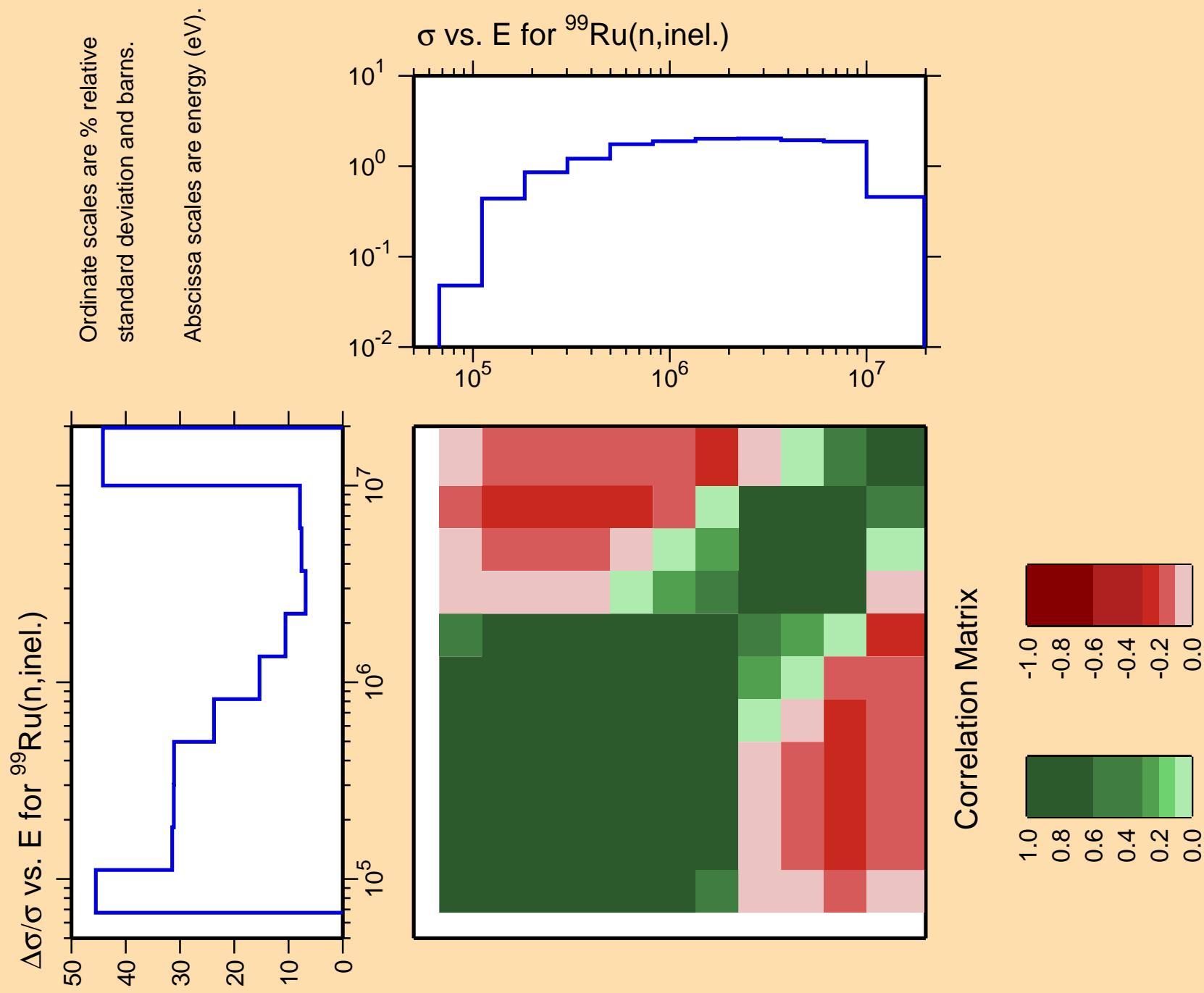
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

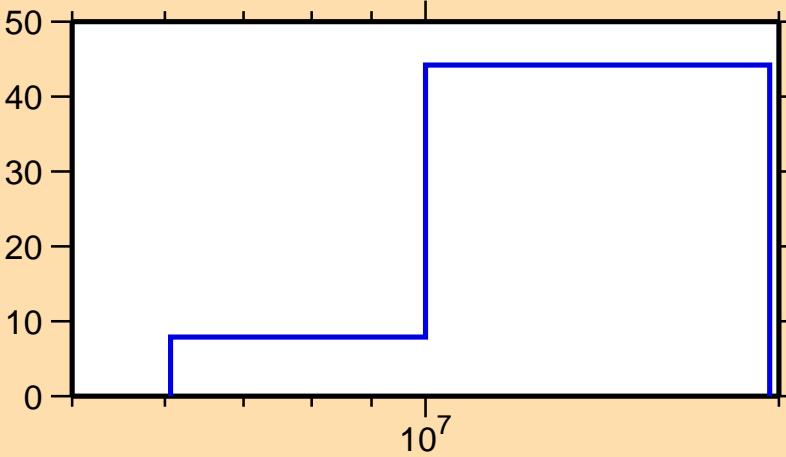


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$

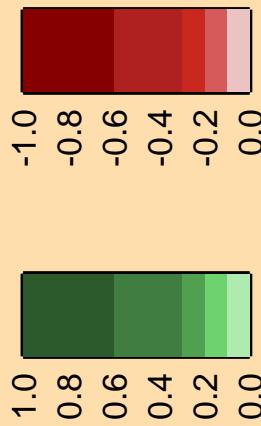
Ordinate scale is %  
relative standard deviation.

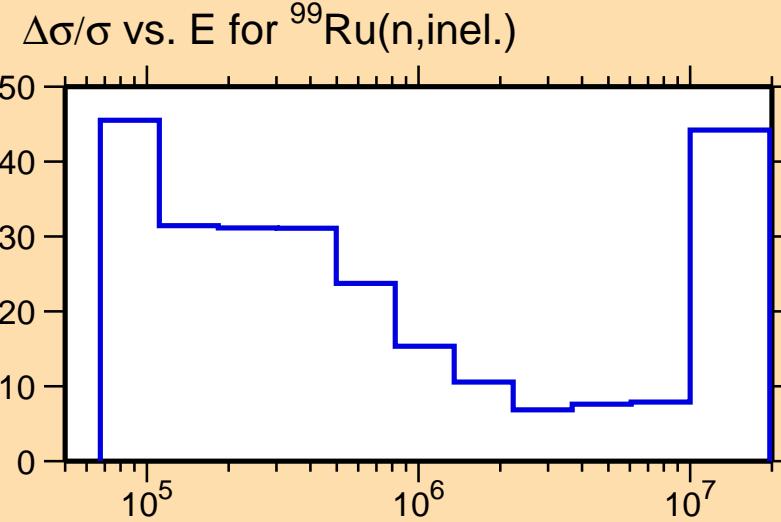
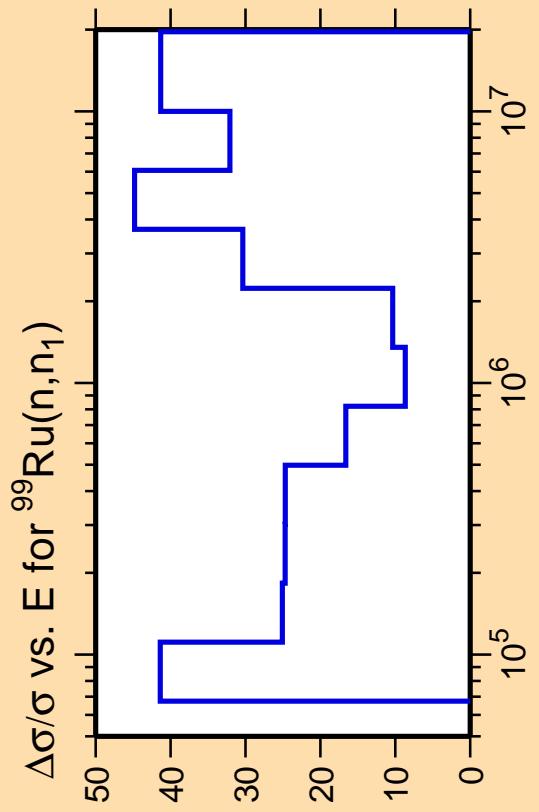
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{inel.})$

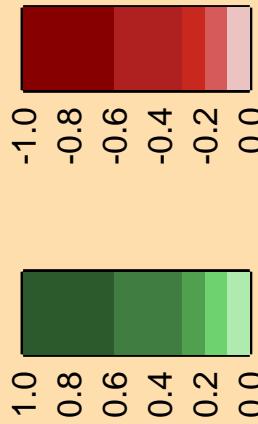


Correlation Matrix

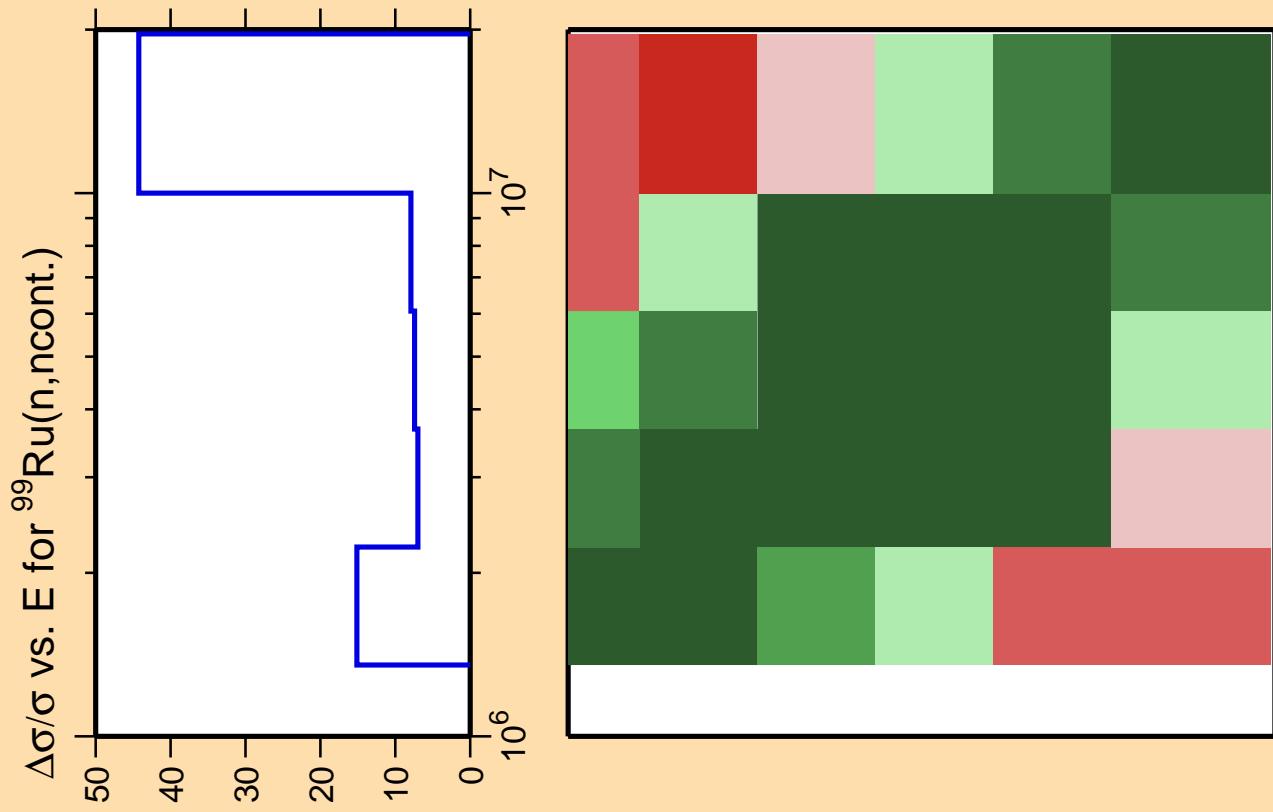




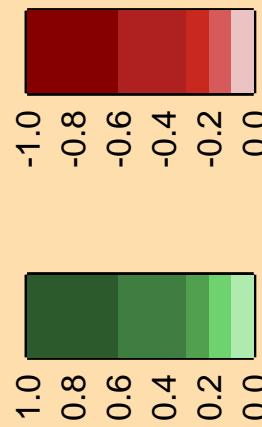
Correlation Matrix



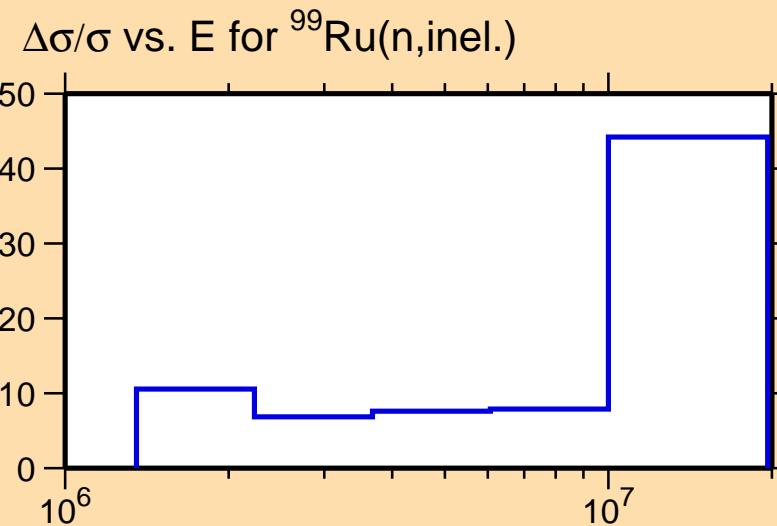
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).



Correlation Matrix



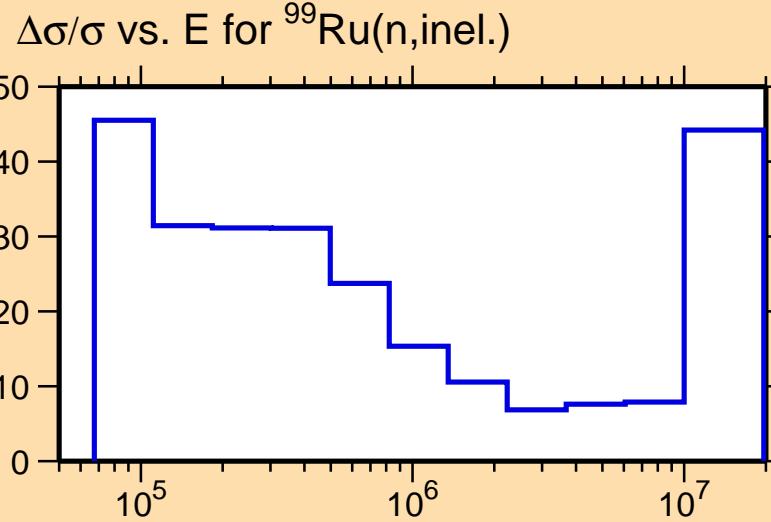
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).



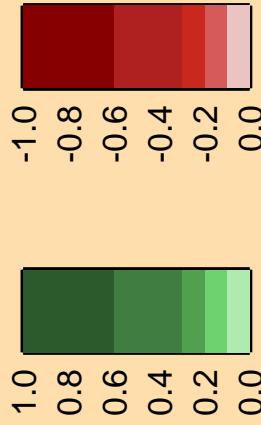
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\gamma)$

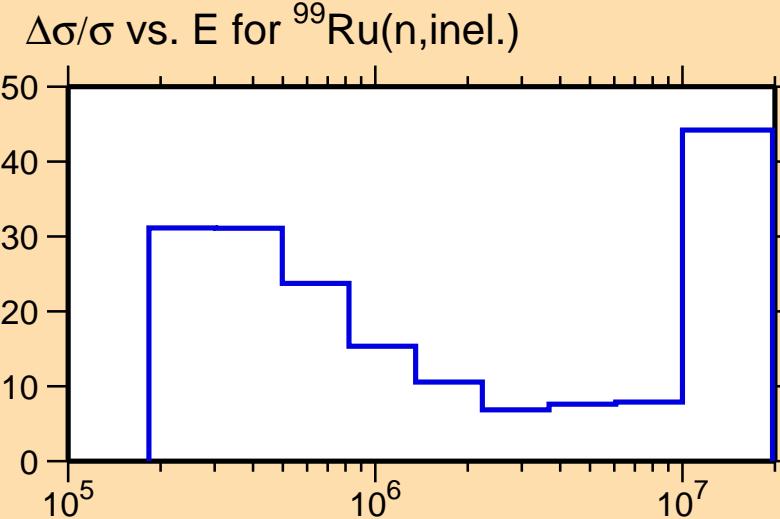
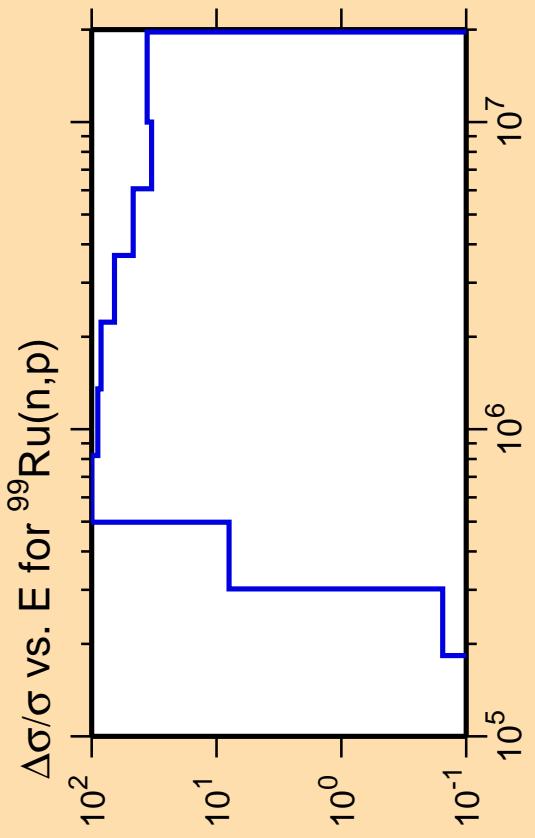
Ordinate scale is %  
relative standard deviation.

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.

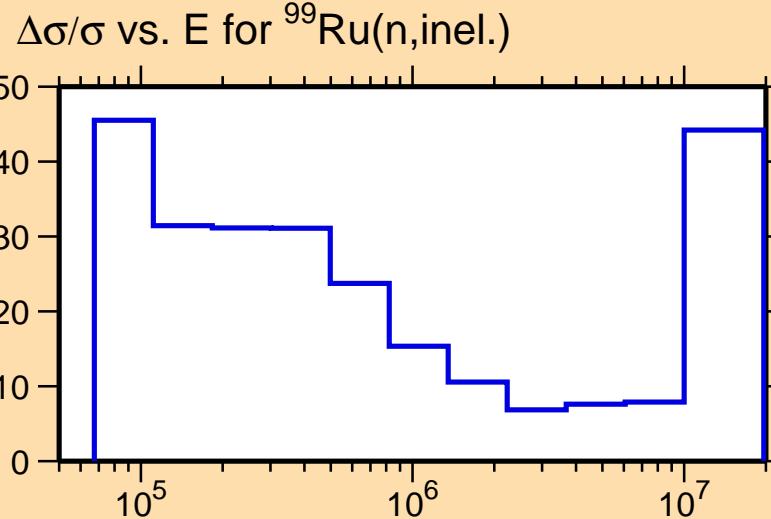
Correlation Matrix



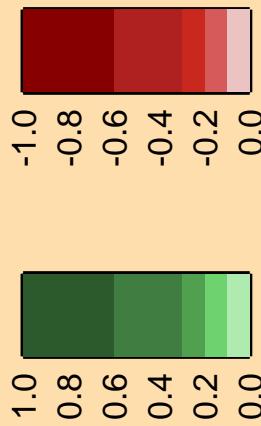
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\alpha)$

Ordinate scale is %  
relative standard deviation.

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



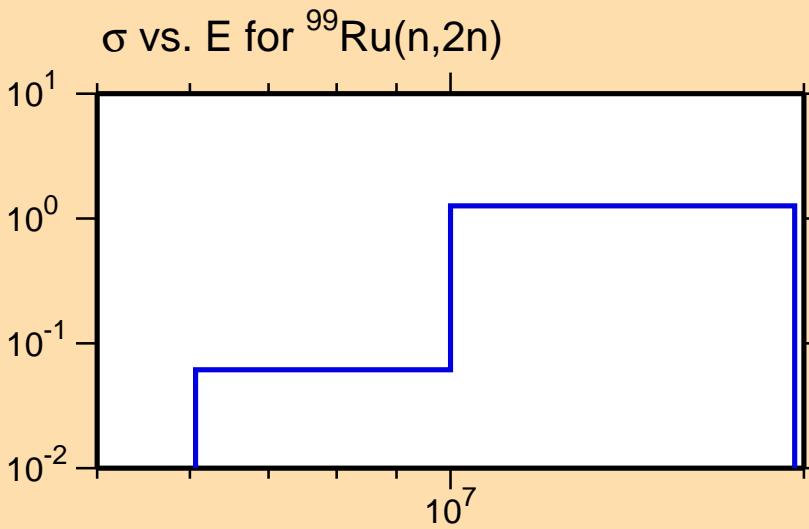
Correlation Matrix



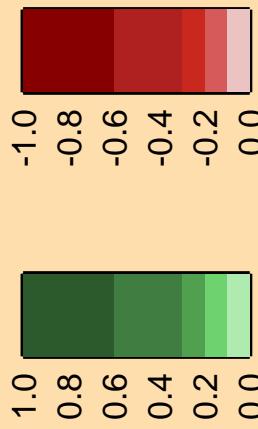
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

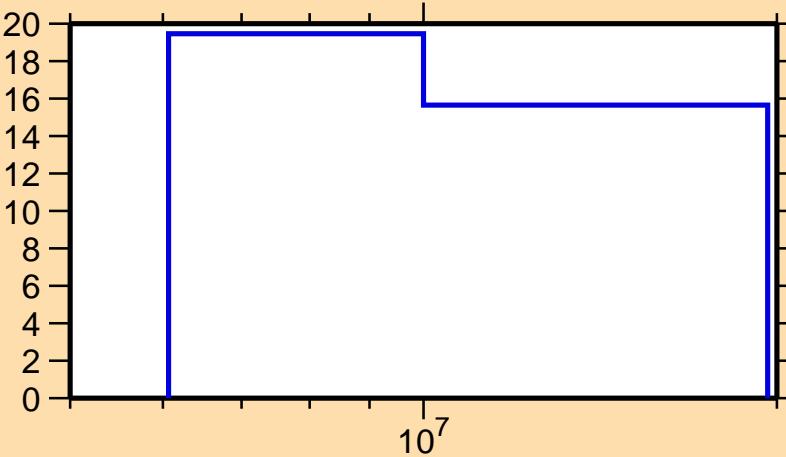


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n_1)$

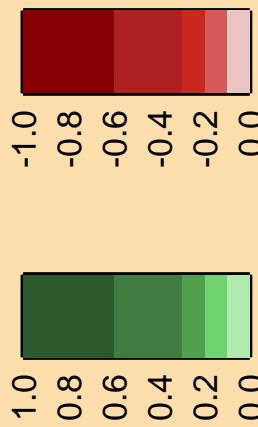
Ordinate scale is %  
relative standard deviation.

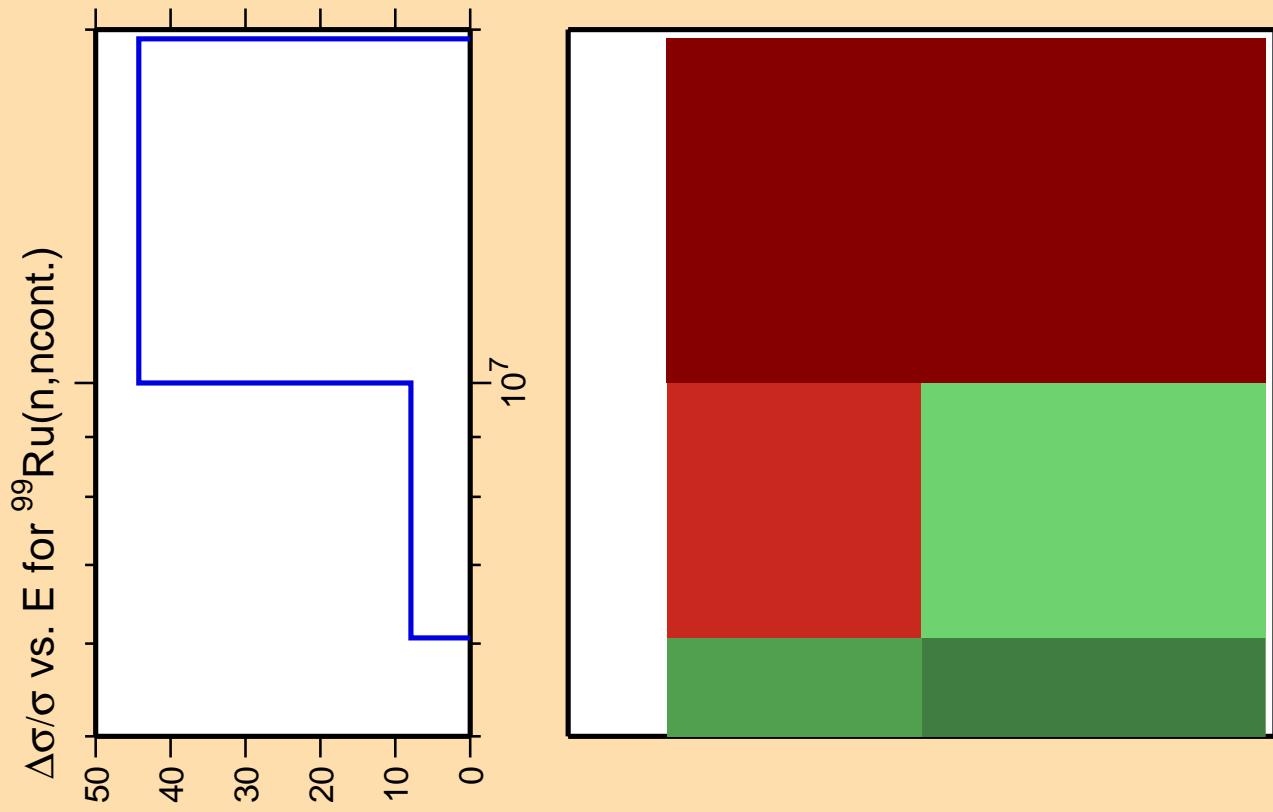
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



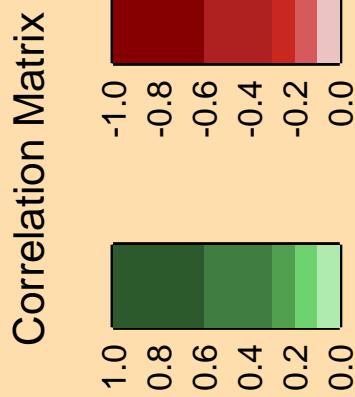
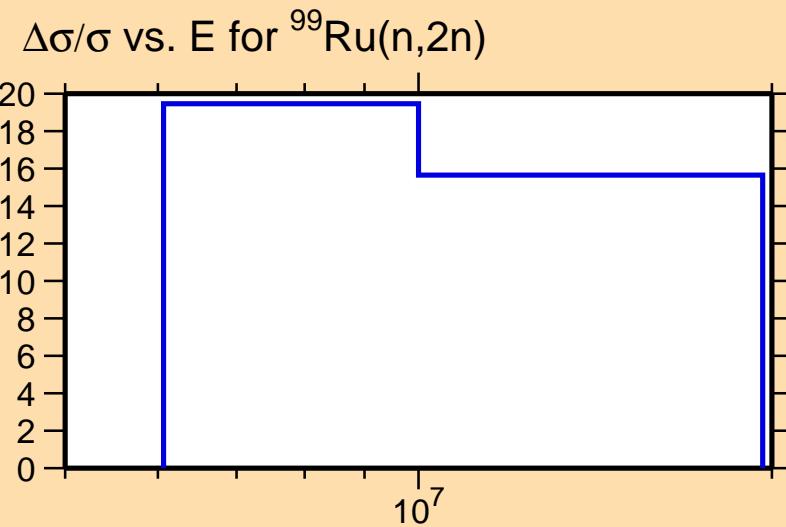
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



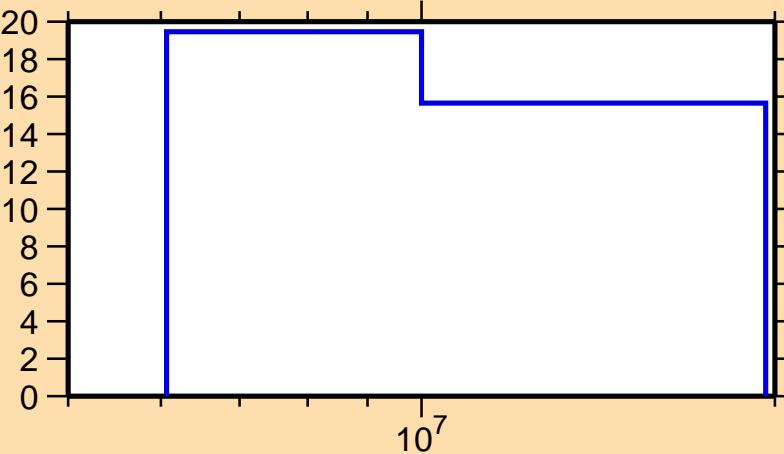
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\gamma)$

Ordinate scale is %  
relative standard deviation.

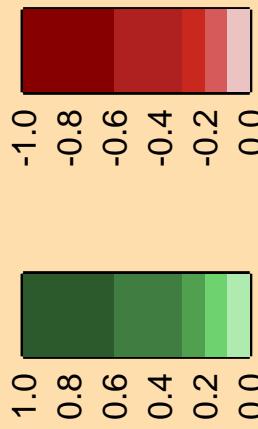
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Correlation Matrix

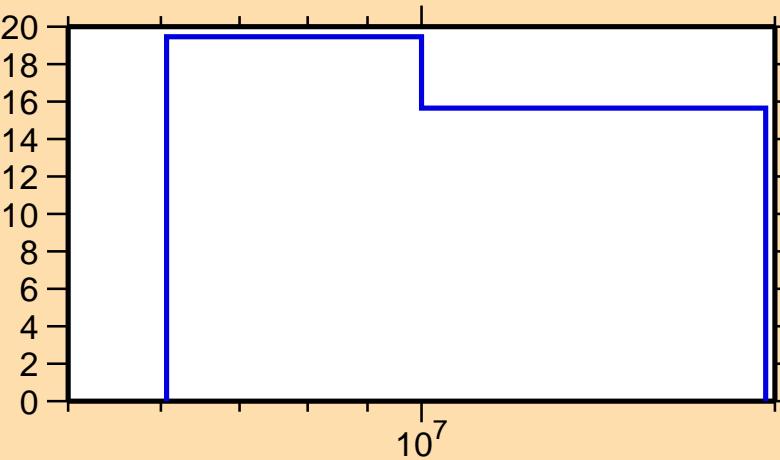


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,p)$

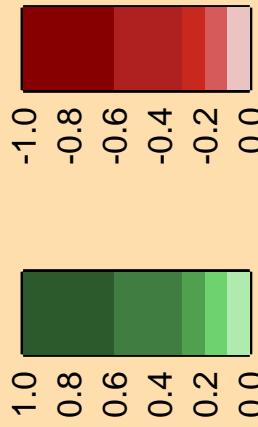
Ordinate scale is %  
relative standard deviation.

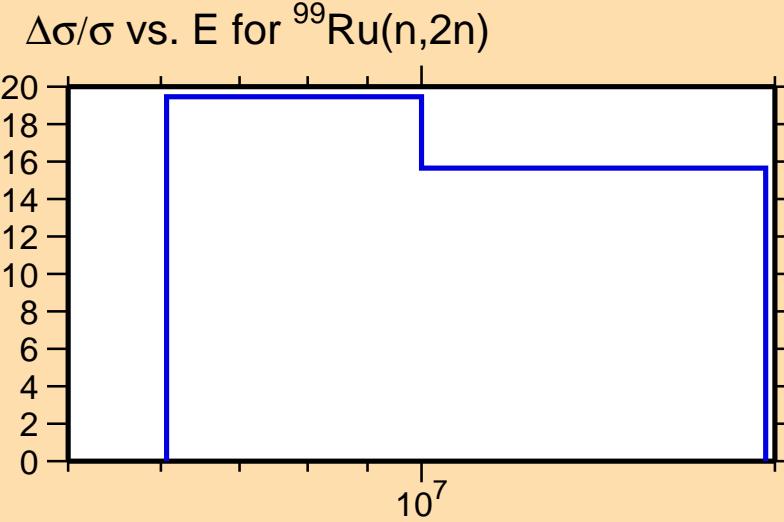
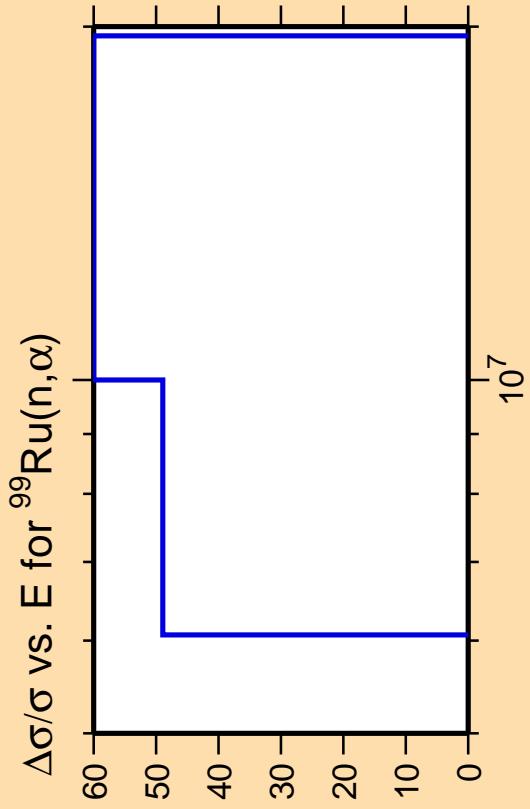
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Correlation Matrix

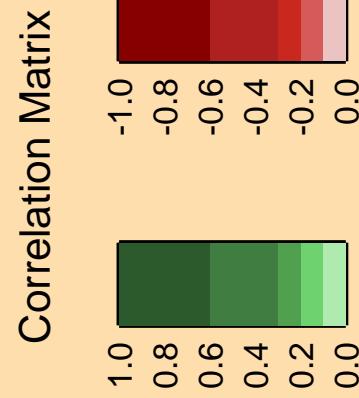




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

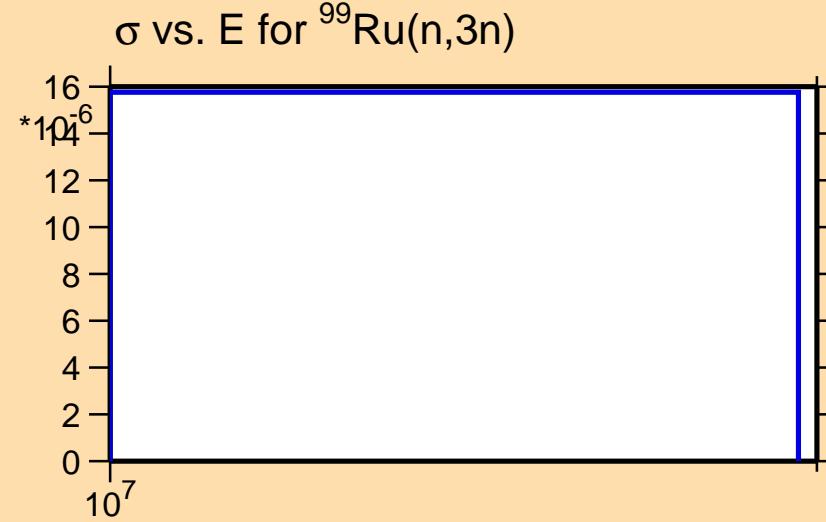
Warning: some uncertainty  
data were suppressed.



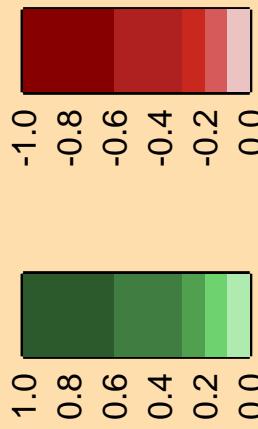
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,3n)$

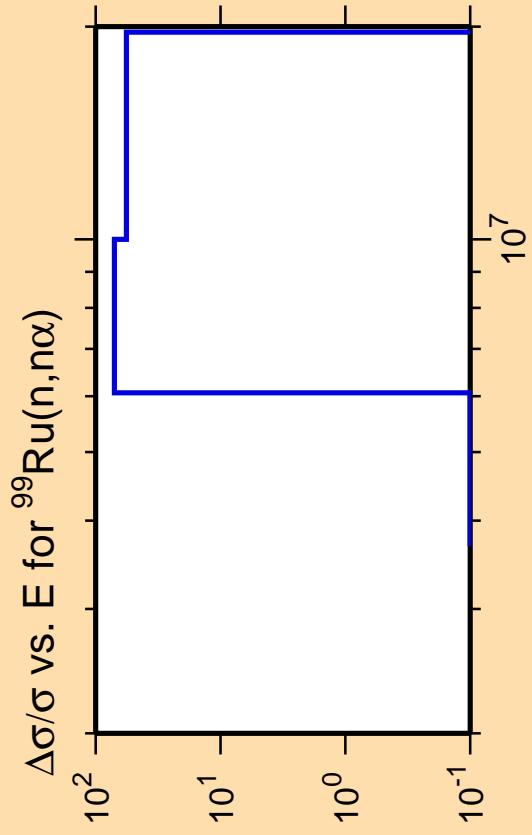
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



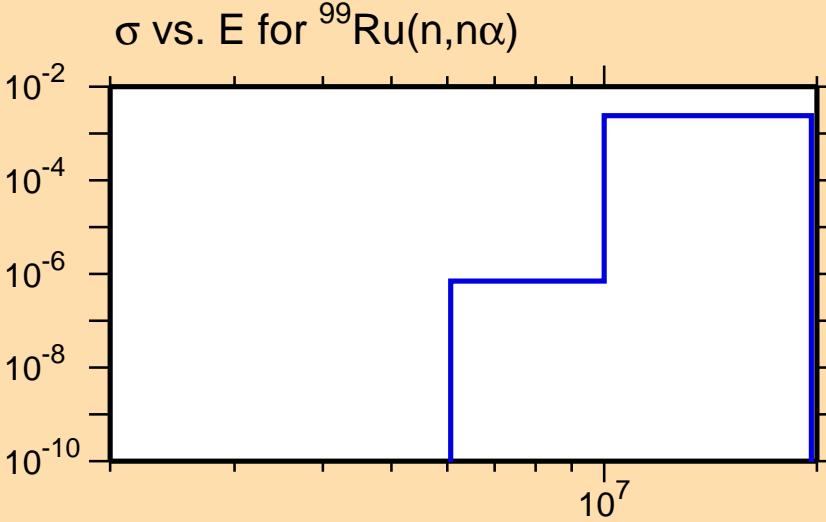
Correlation Matrix



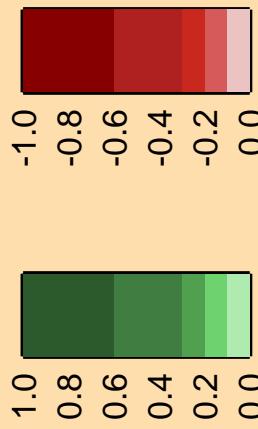


Ordinate scales are % relative  
standard deviation and barns.

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



Correlation Matrix

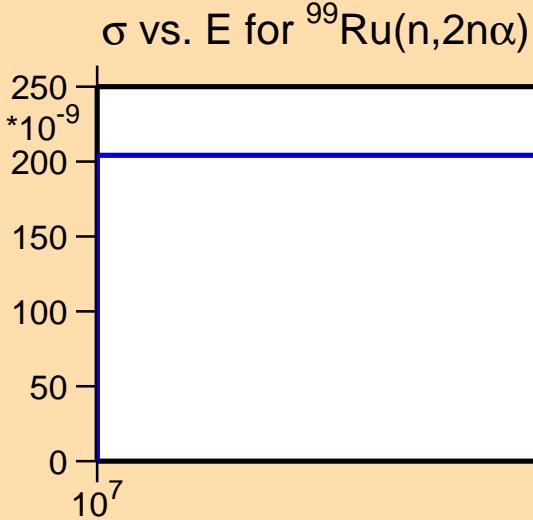


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n\alpha)$

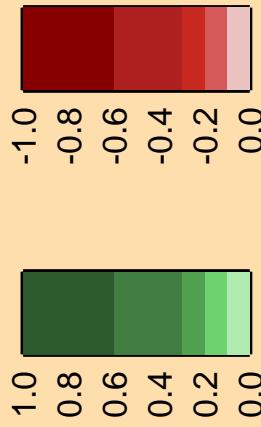
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



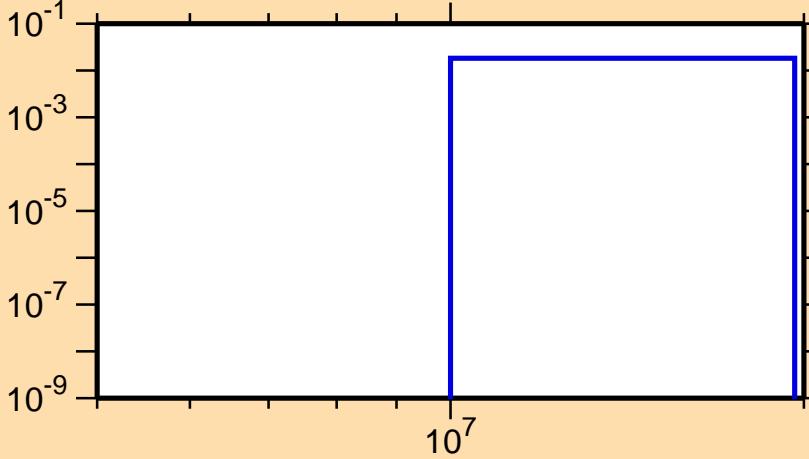
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{np})$

Ordinate scales are % relative  
standard deviation and barns.

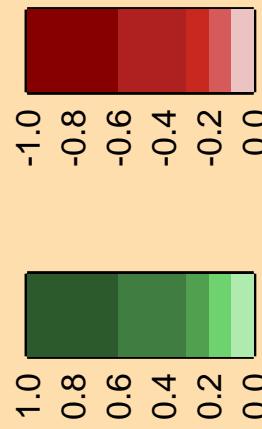
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{np})$



Correlation Matrix

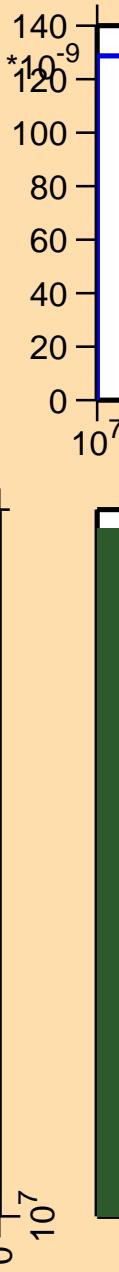


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{nd})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

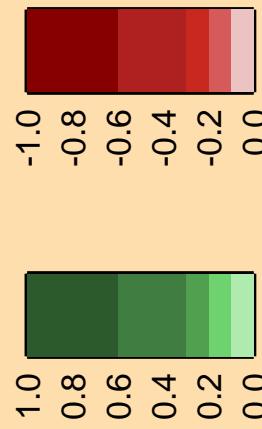
Warning: some uncertainty  
data were suppressed.



$\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{nd})$



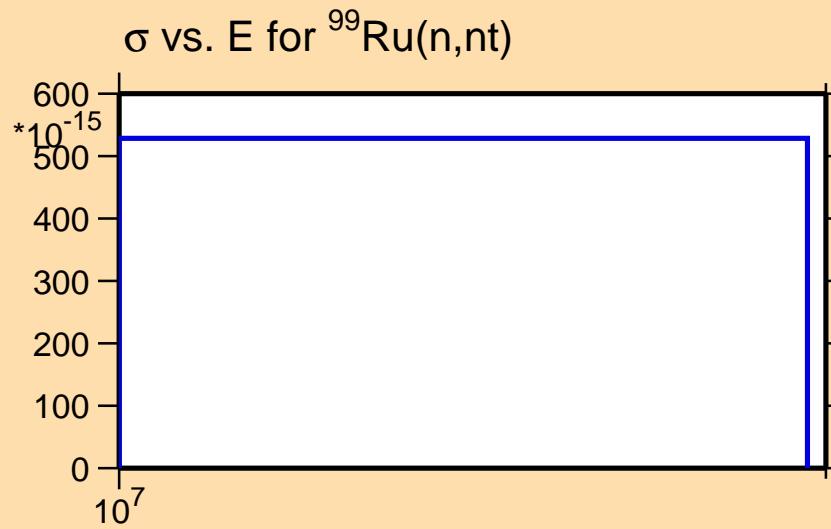
Correlation Matrix



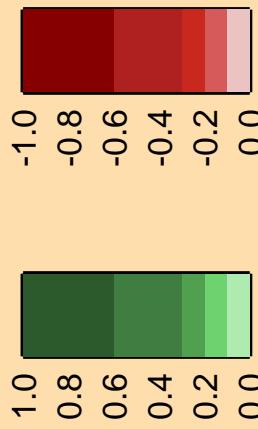
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{nt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



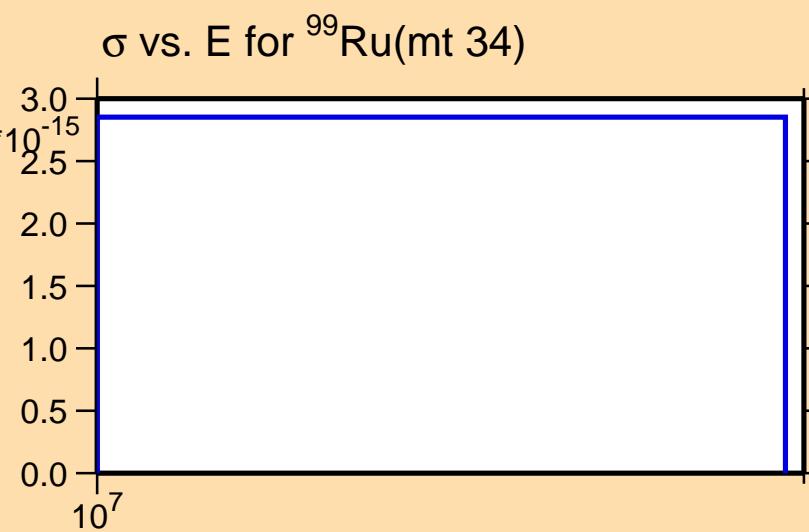
Correlation Matrix



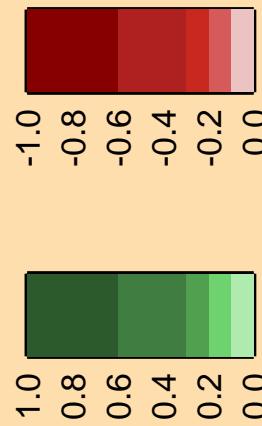
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(\text{mt 34})$

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

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



Correlation Matrix

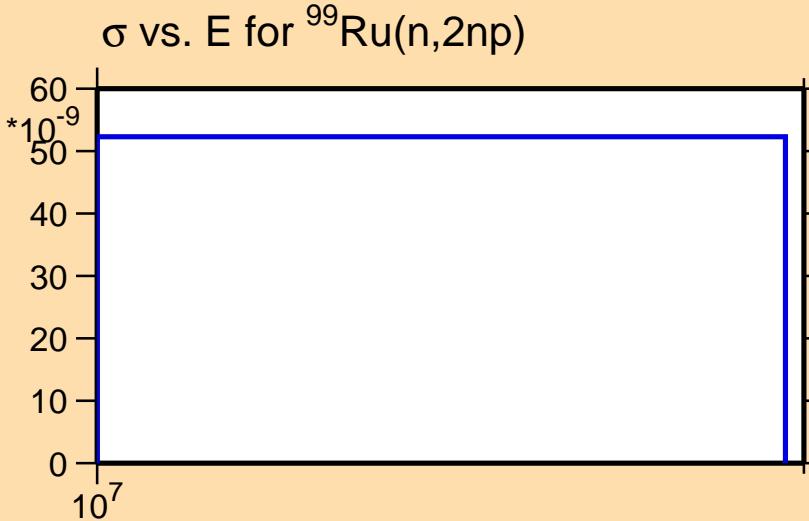


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2\text{np})$

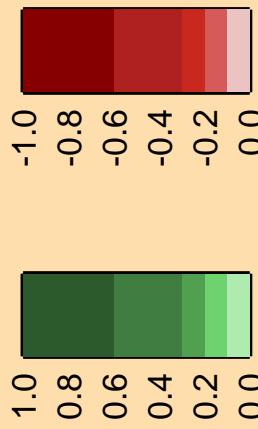
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



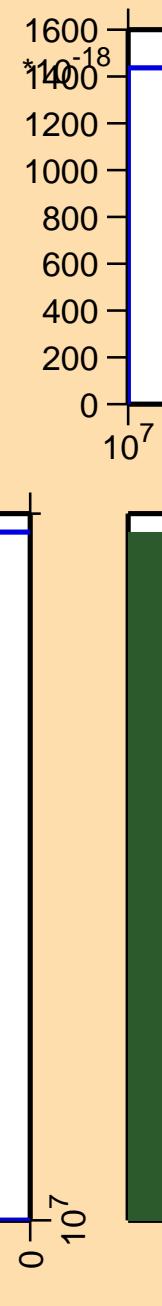
Correlation Matrix



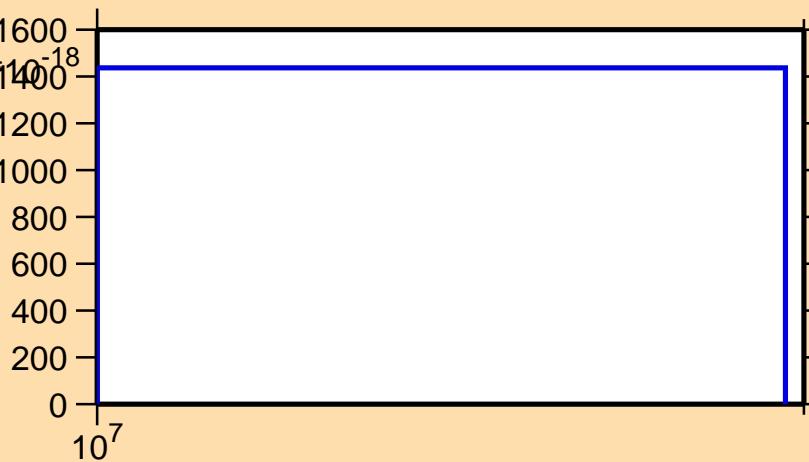
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(\text{mt } 45)$

Ordinate scales are % relative  
standard deviation and barns.

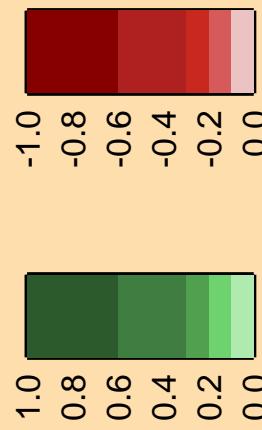
Abscissa scales are energy (eV).

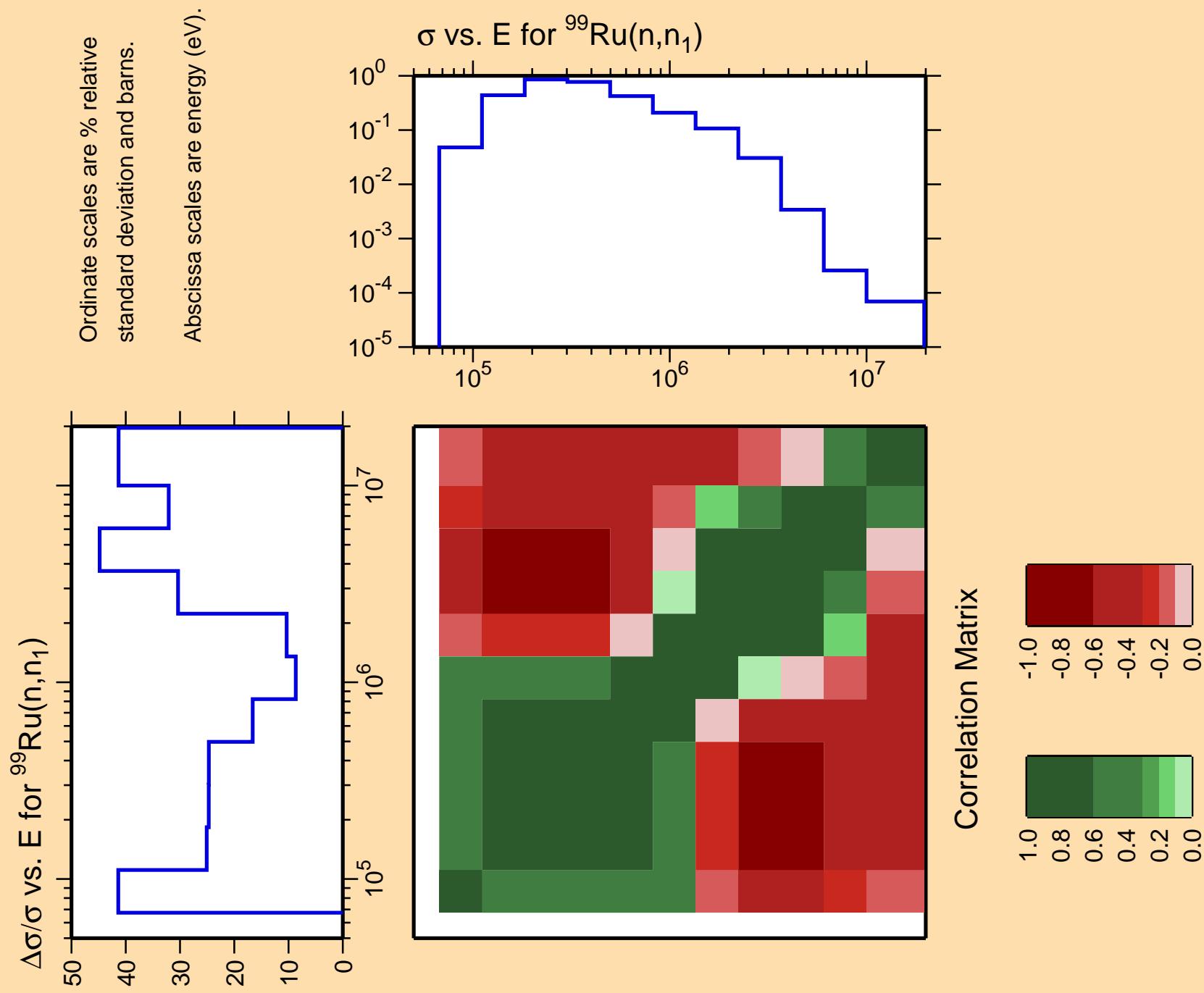


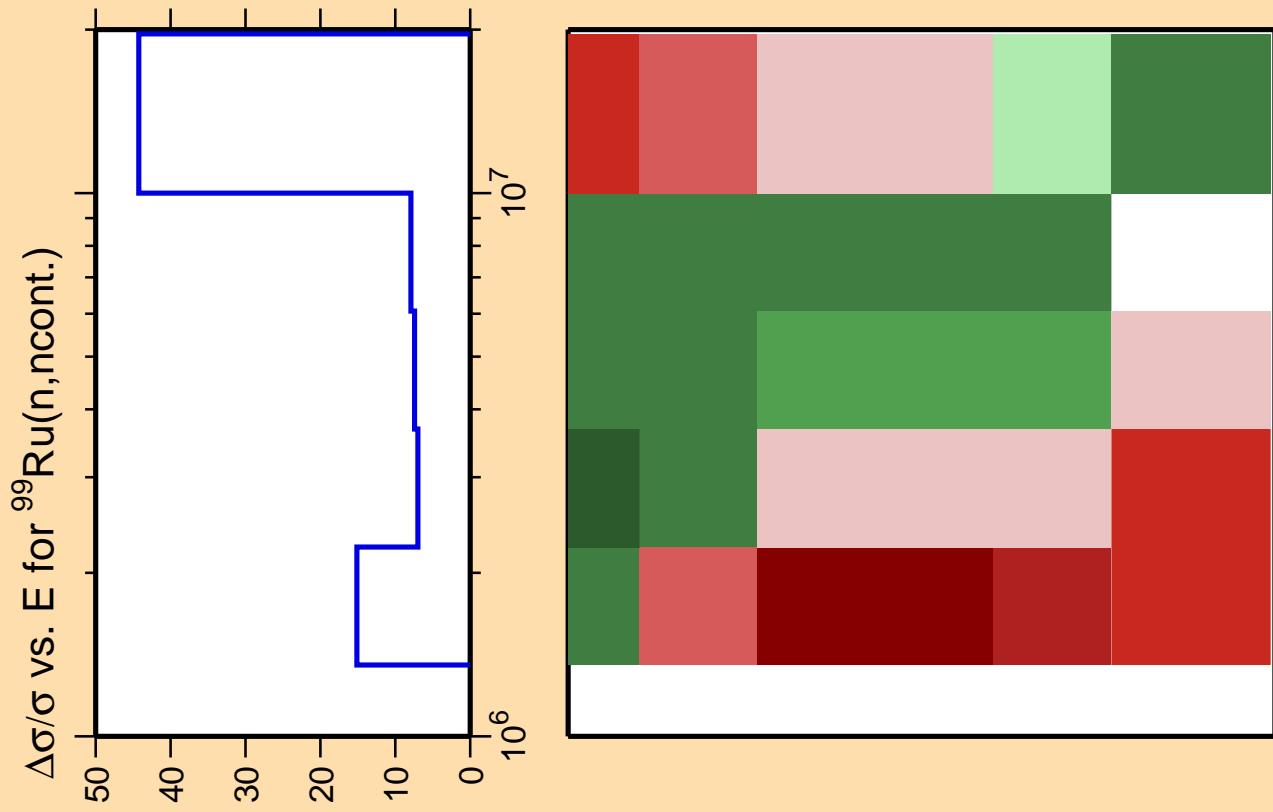
$\sigma$  vs. E for  $^{99}\text{Ru}(\text{mt } 45)$



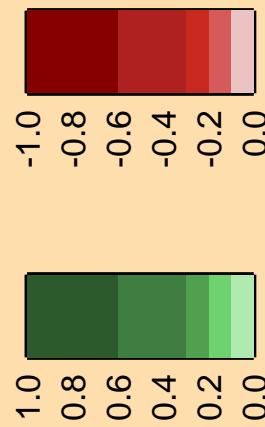
Correlation Matrix



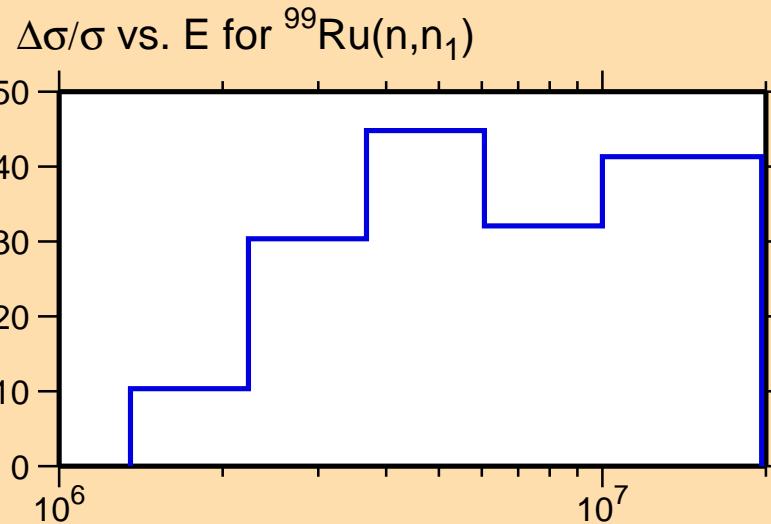




Correlation Matrix



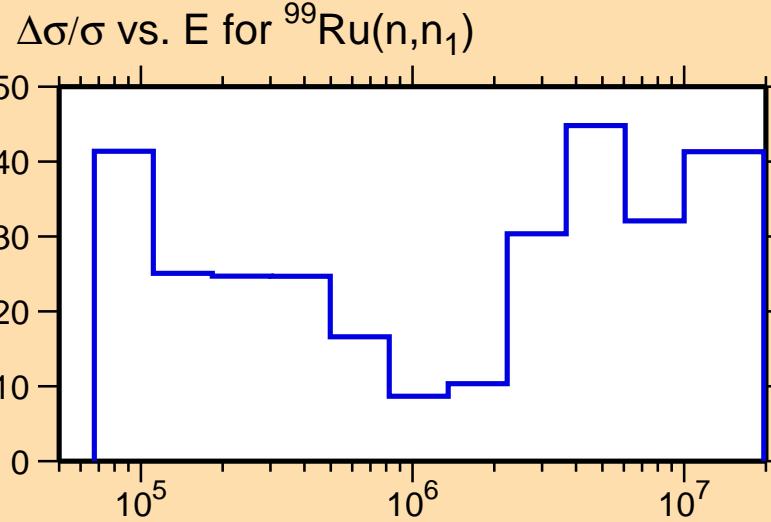
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).



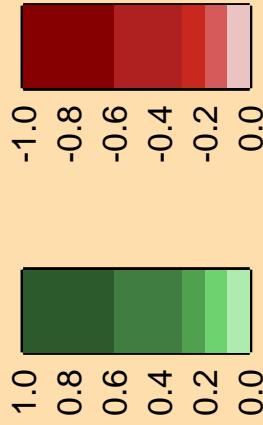
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\gamma)$

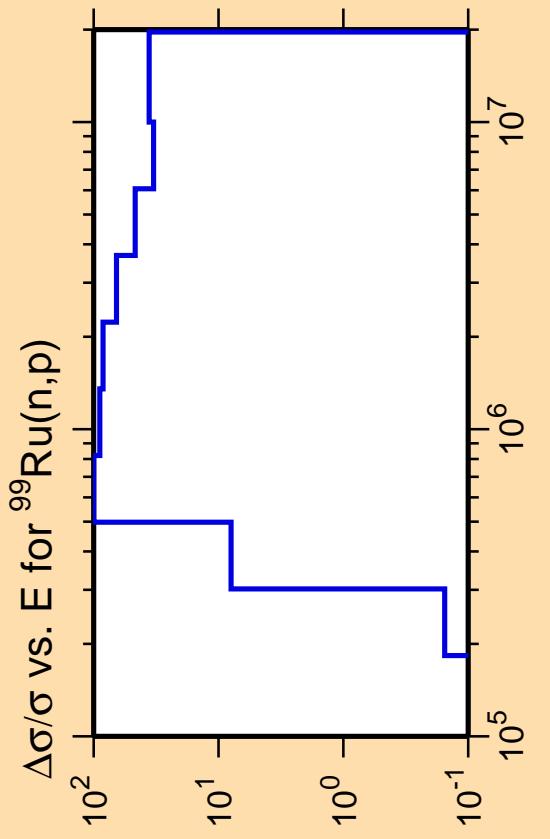
Ordinate scale is %  
relative standard deviation.

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



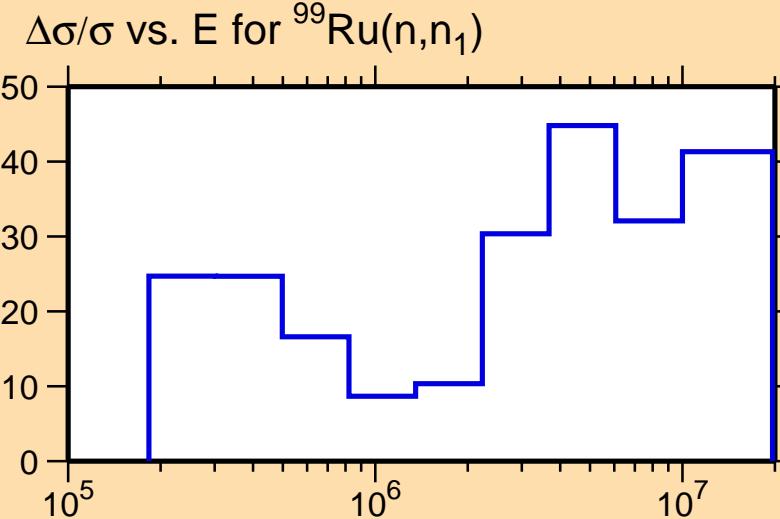
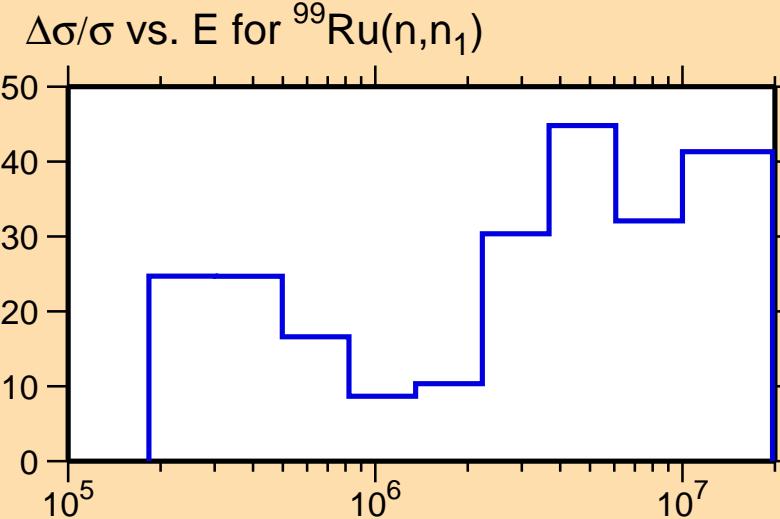
Correlation Matrix



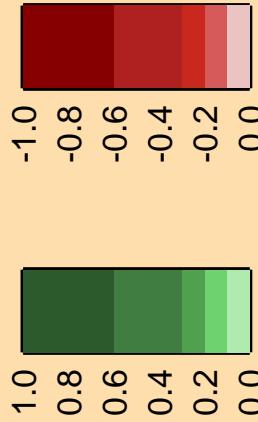


Ordinate scale is %  
relative standard deviation.

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



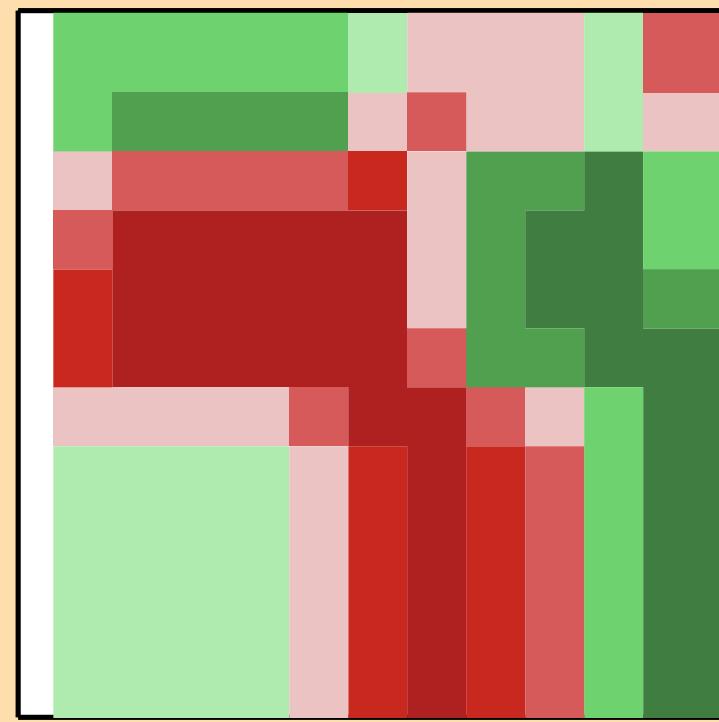
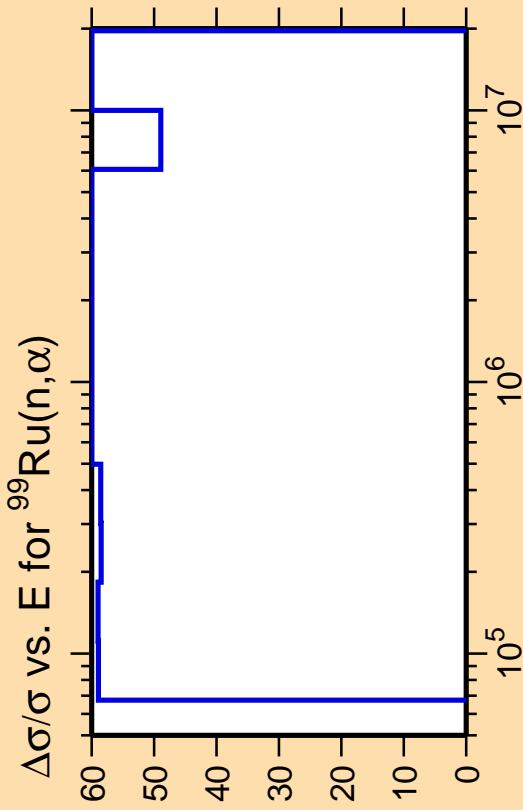
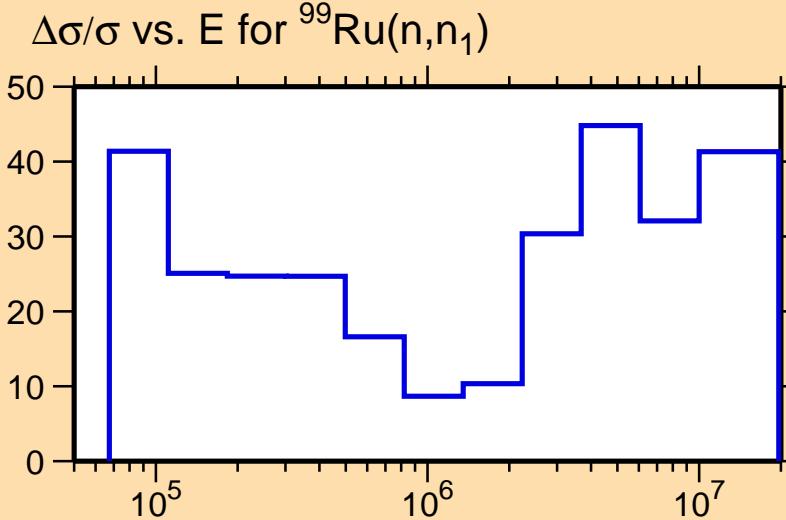
Correlation Matrix



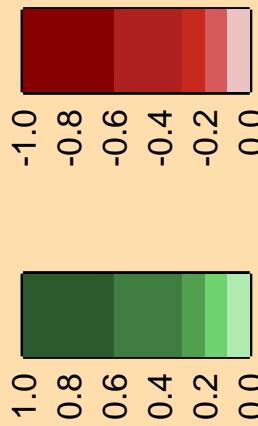
Ordinate scale is % relative standard deviation.

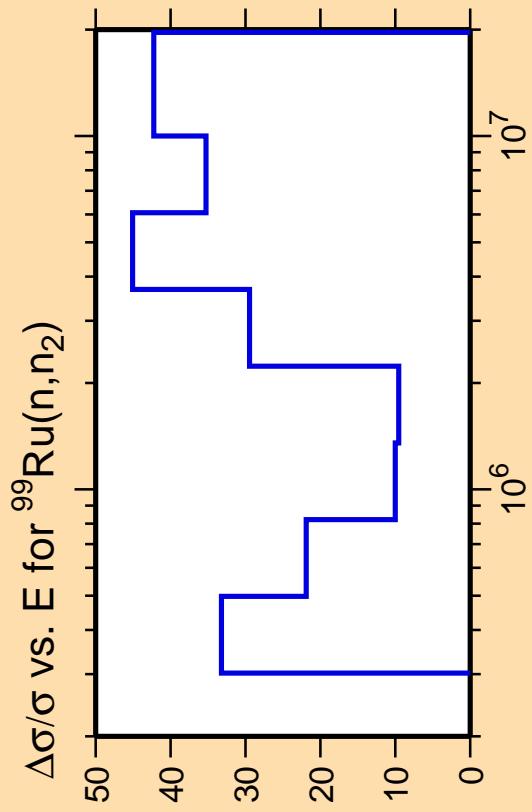
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

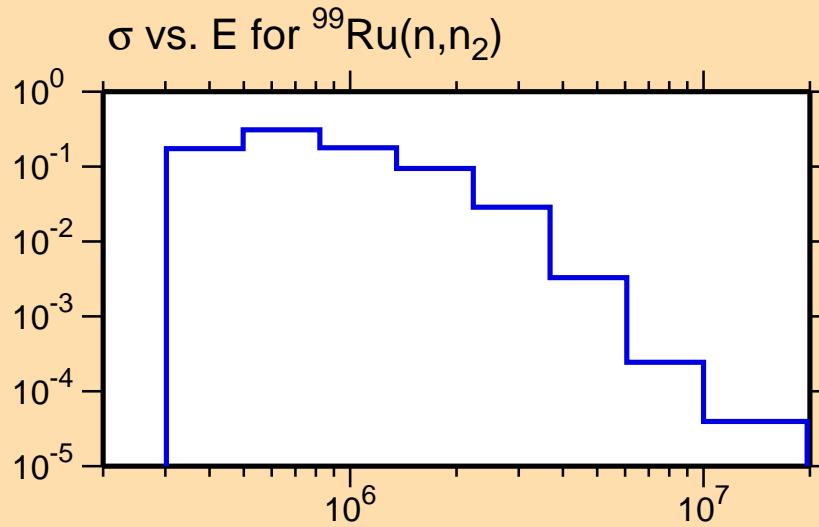


## Correlation Matrix

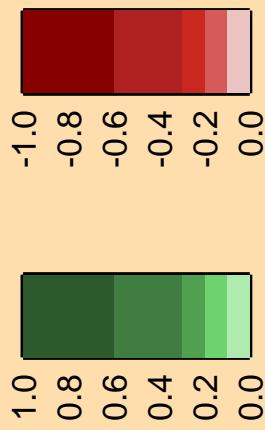


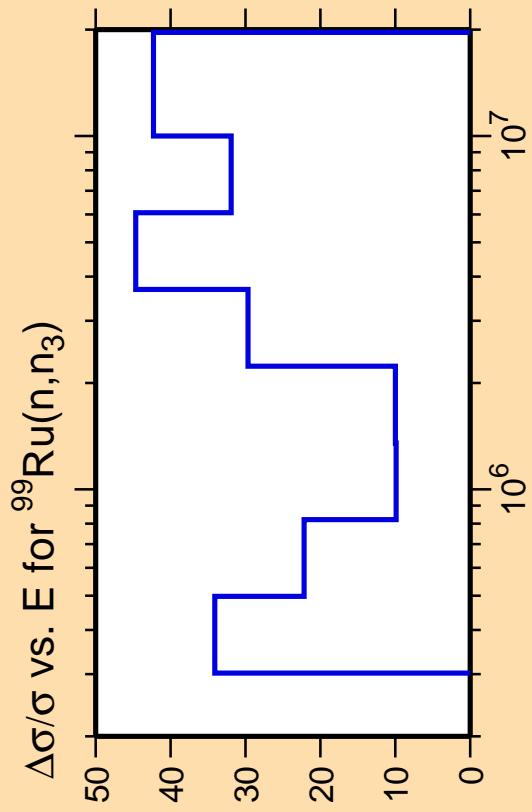


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).

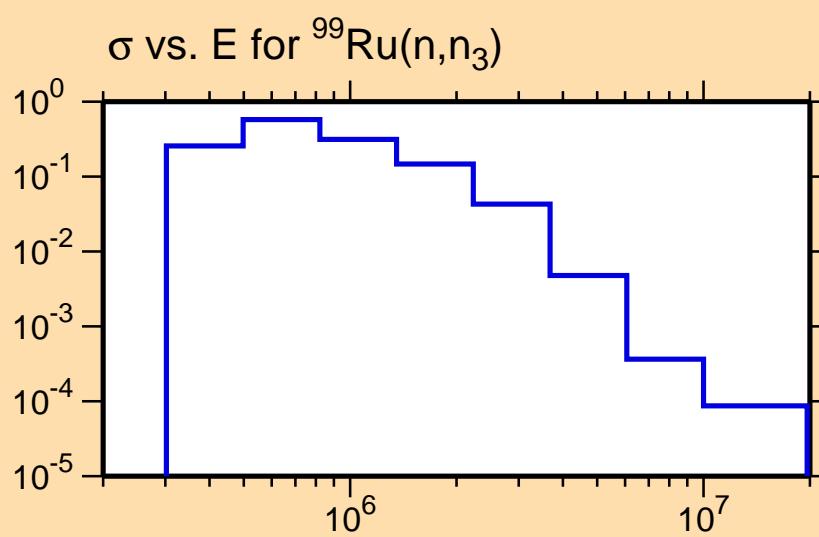


Correlation Matrix

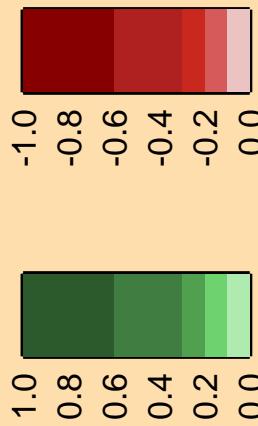


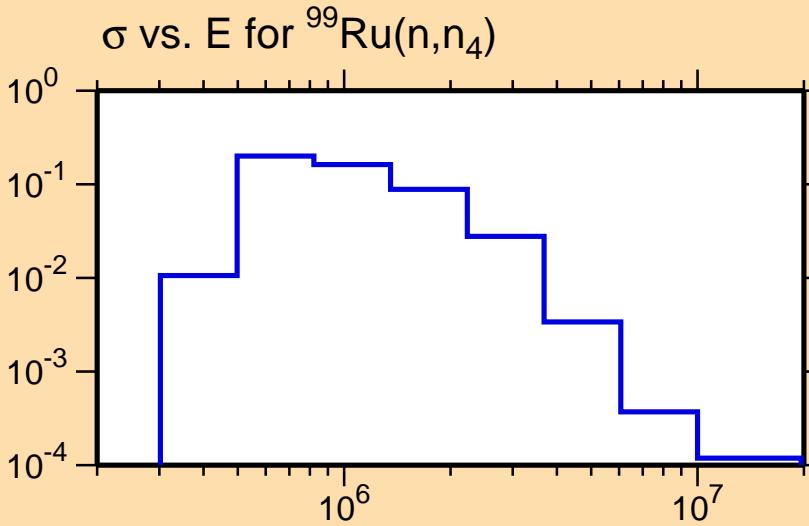
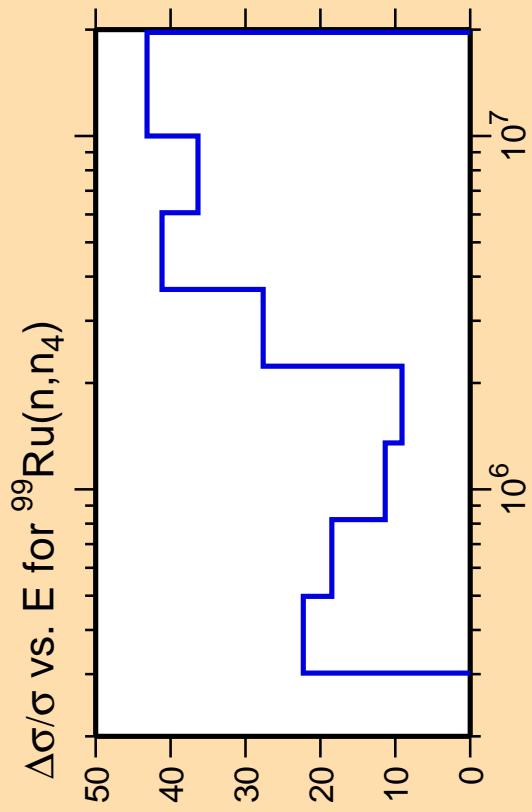


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).

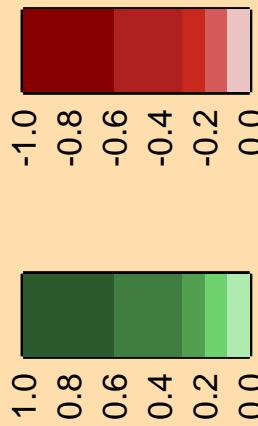


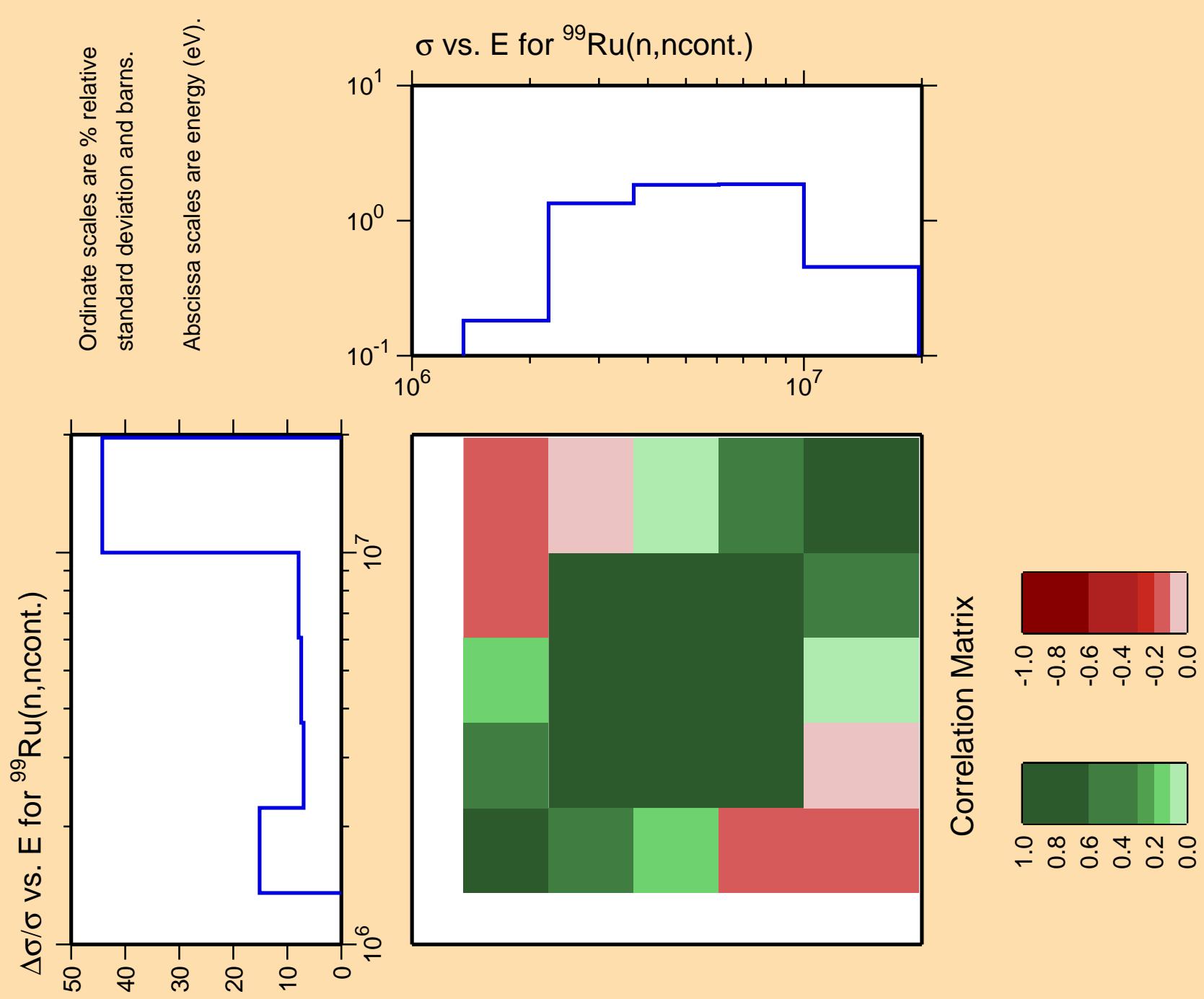
Correlation Matrix

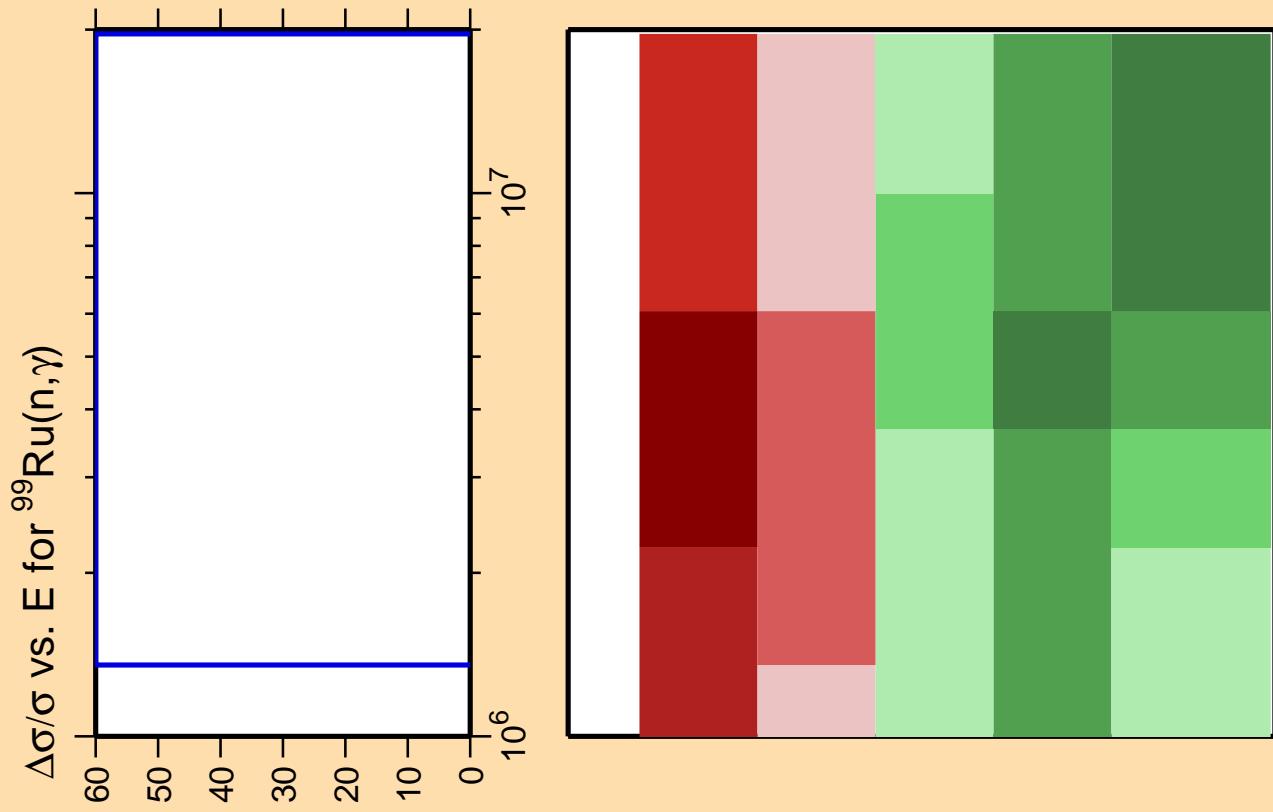




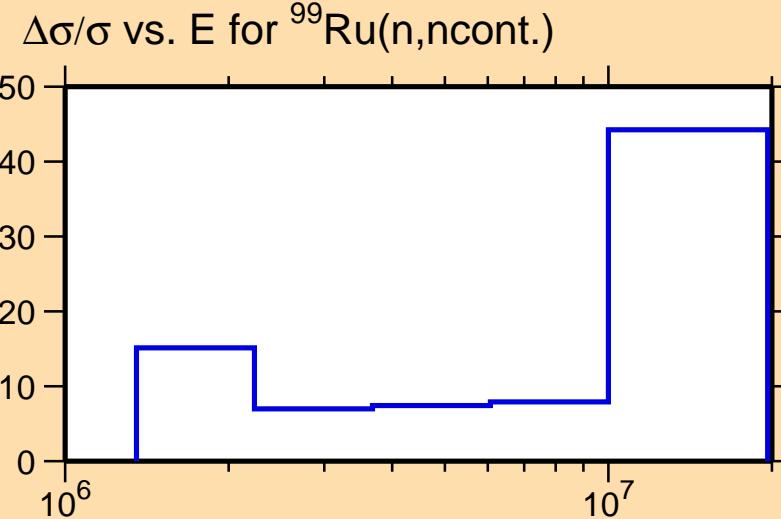
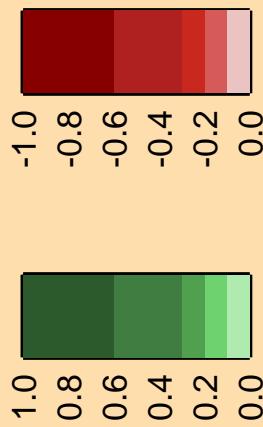
Correlation Matrix





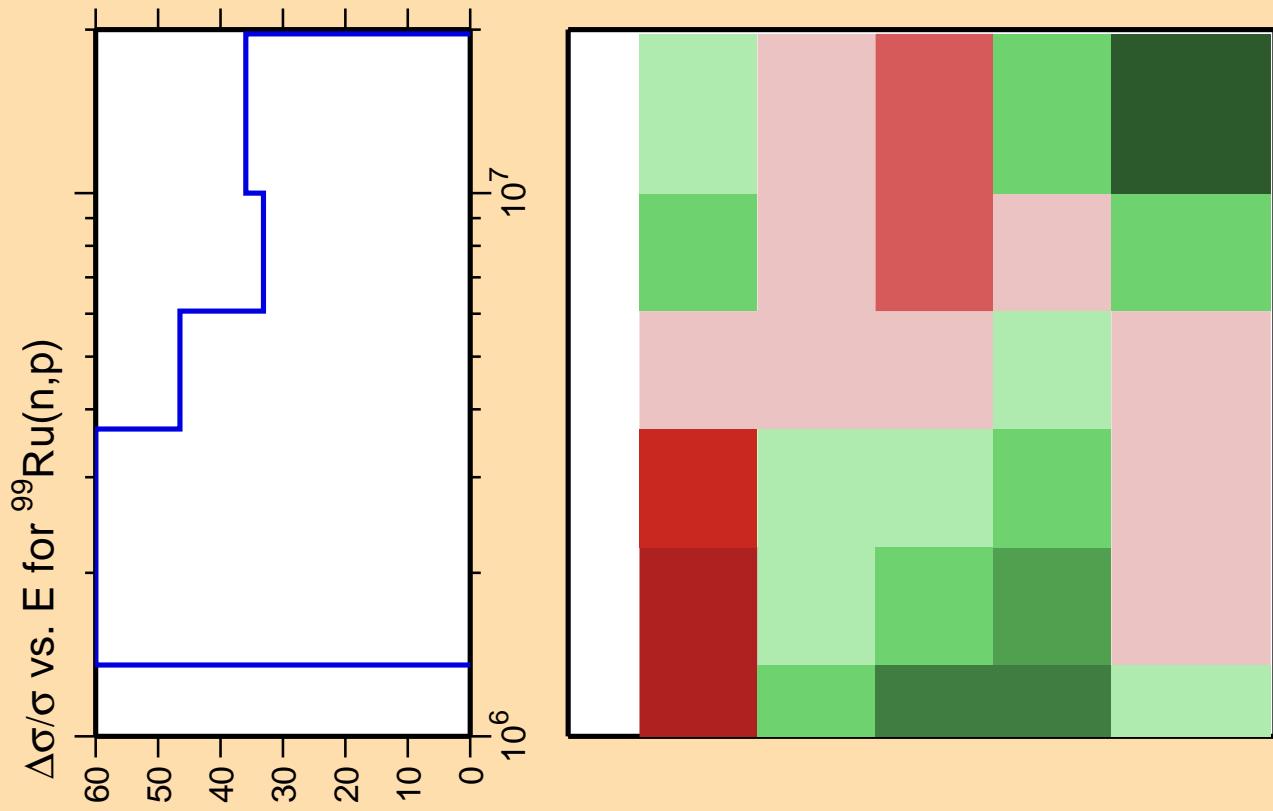


Correlation Matrix

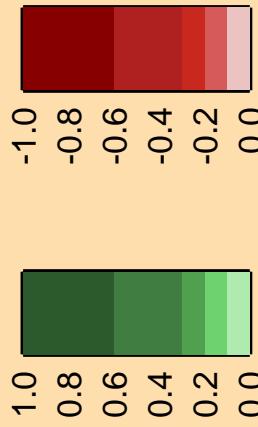


Ordinate scale is %  
relative standard deviation.

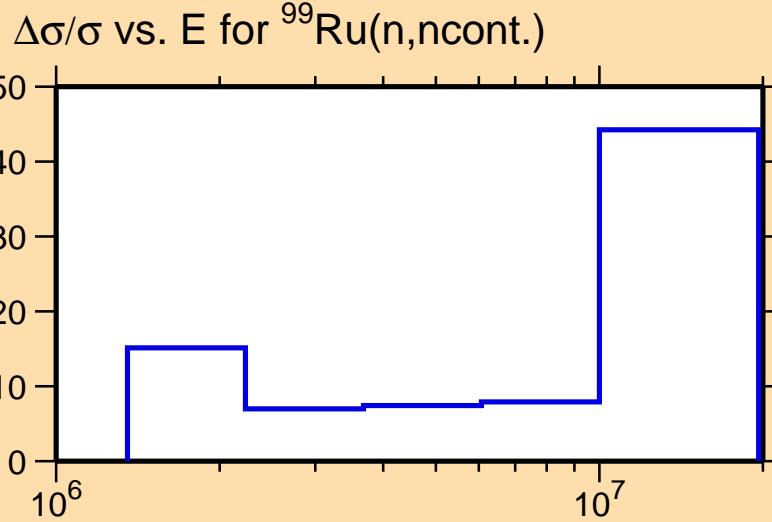
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

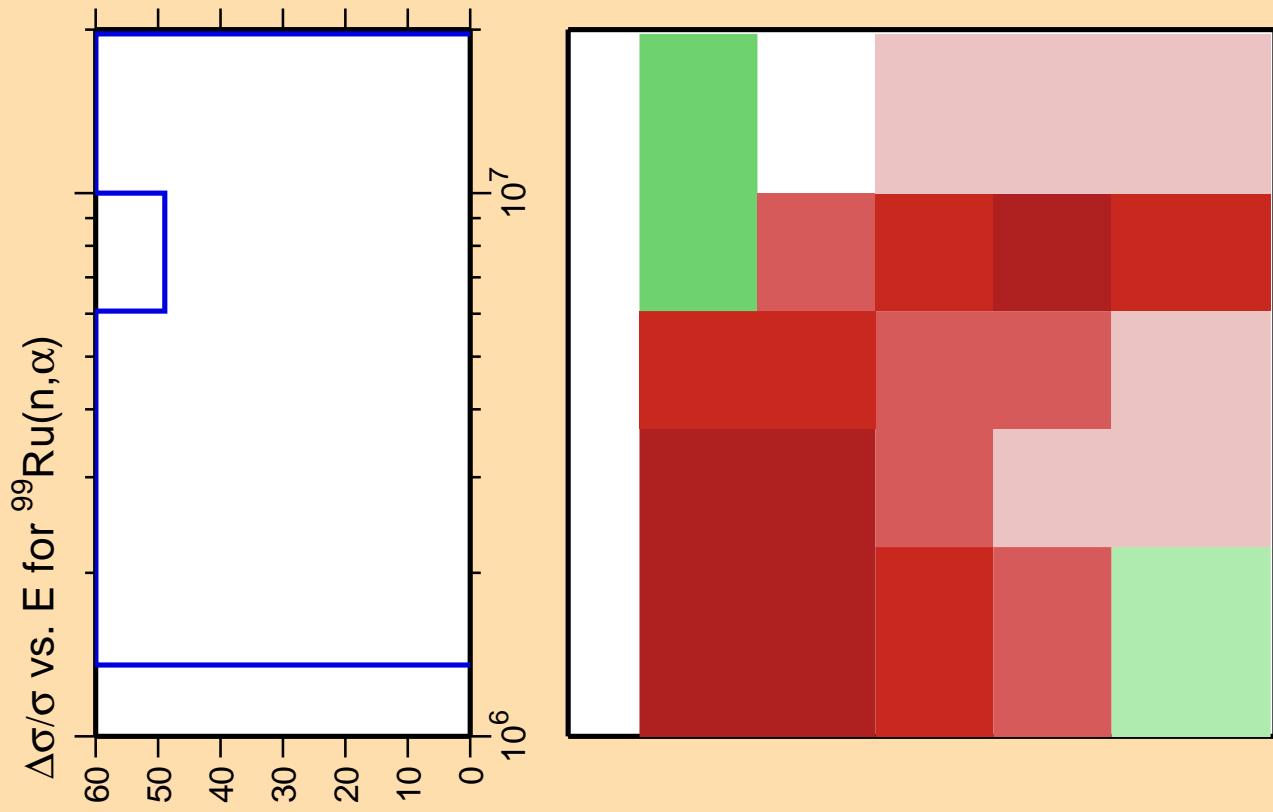


Correlation Matrix

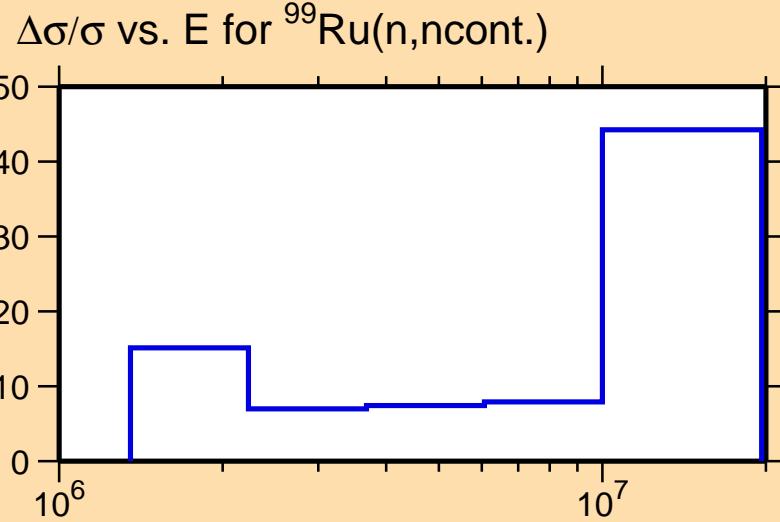
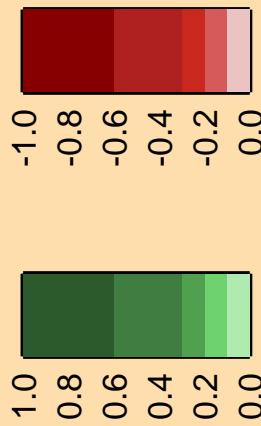


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.





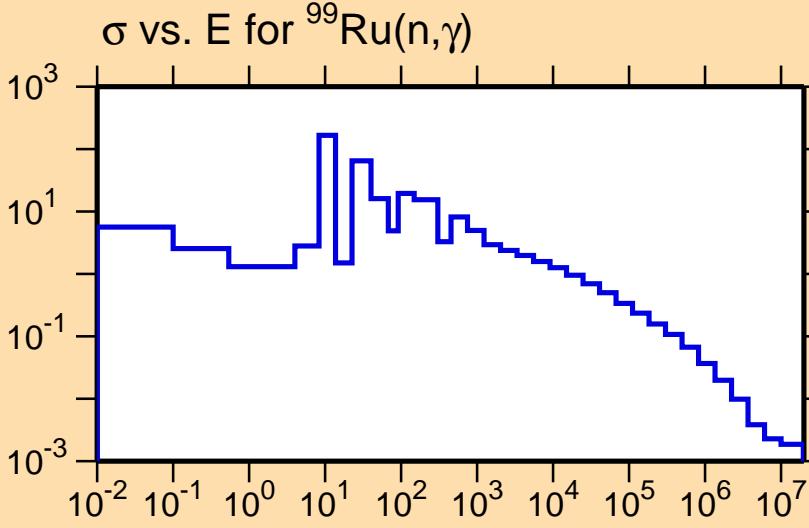
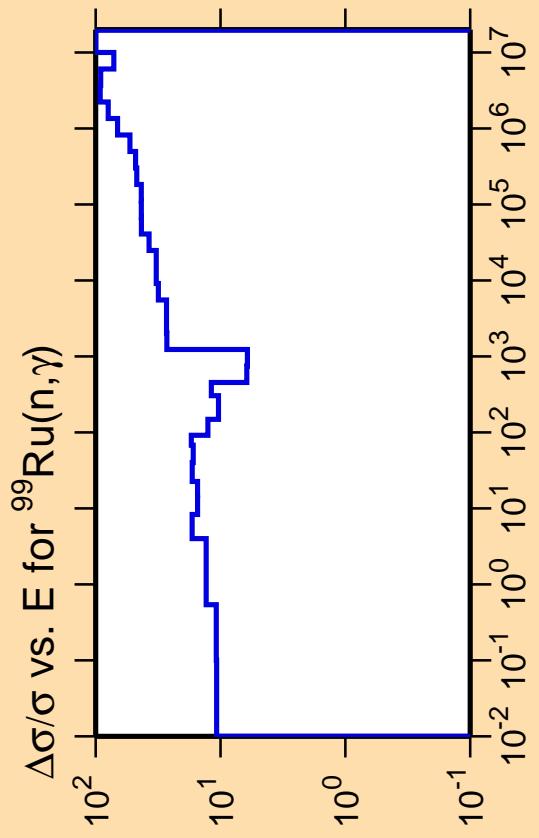
Correlation Matrix



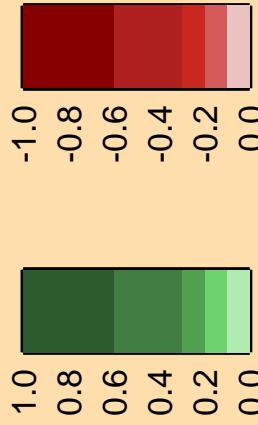
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



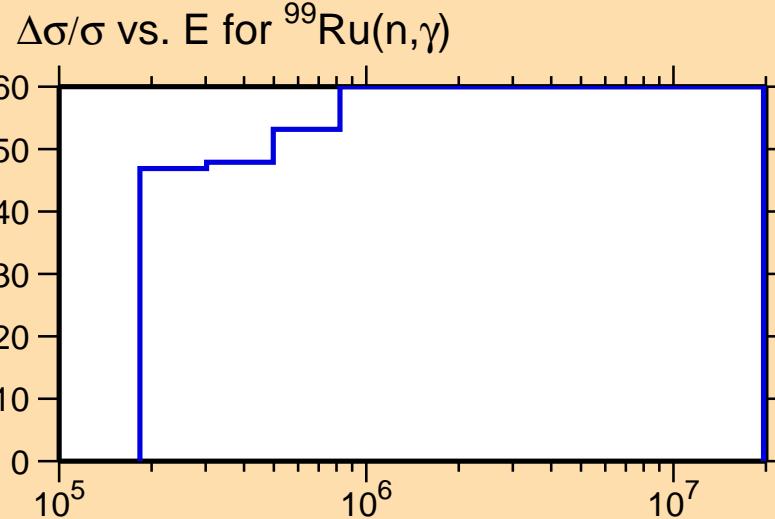
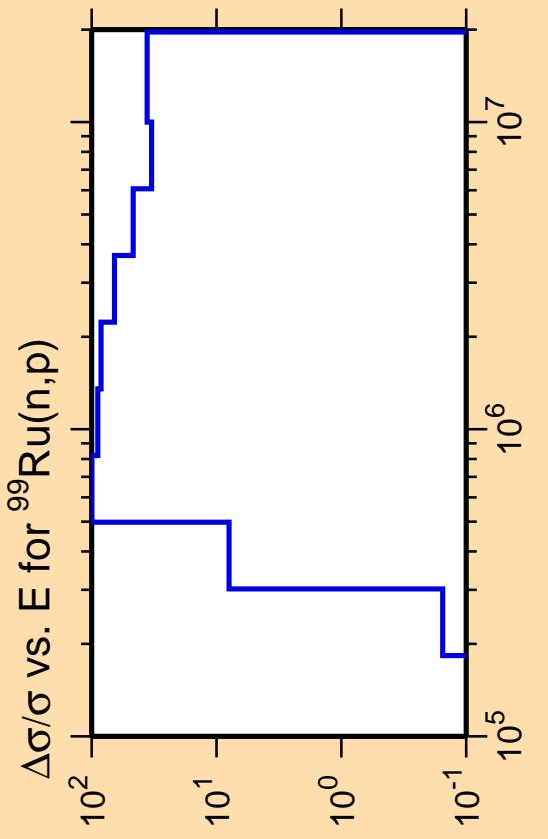
Correlation Matrix



Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

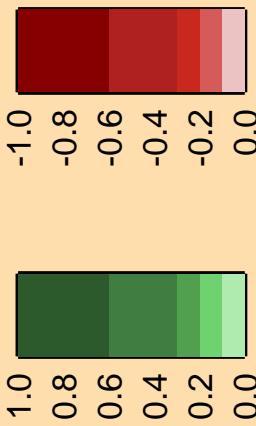
Warning: some uncertainty  
data were suppressed.

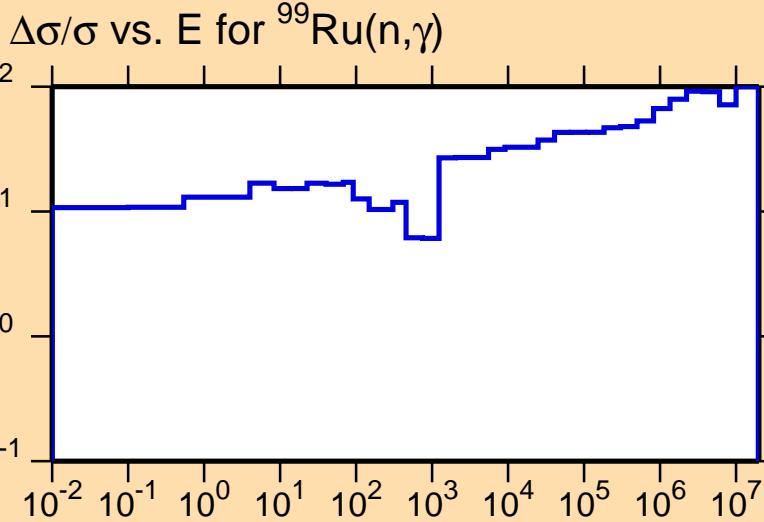
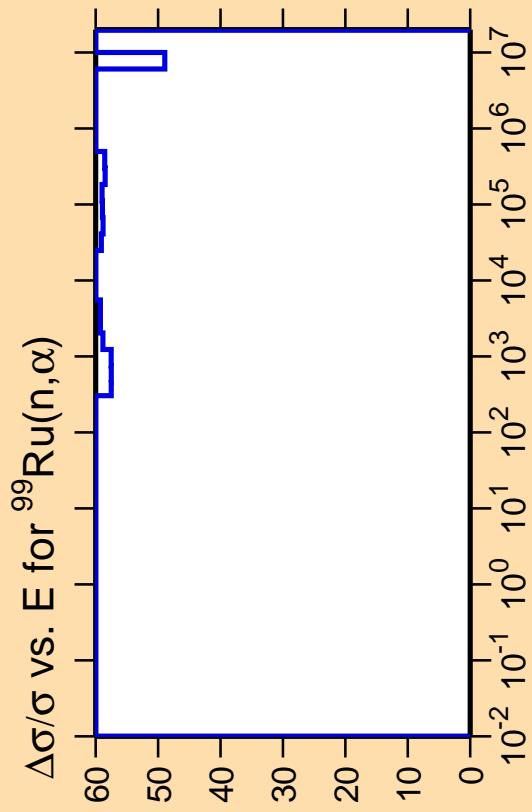


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix

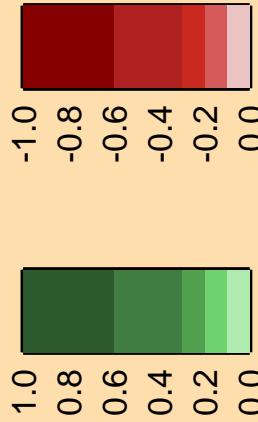




Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix

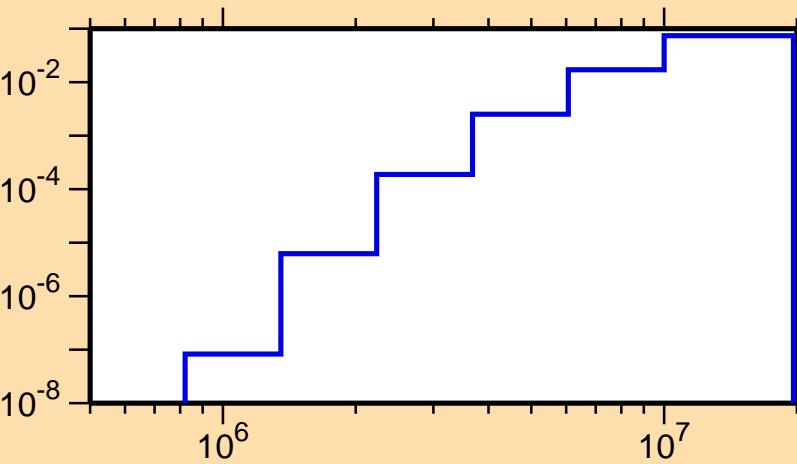


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,p)$

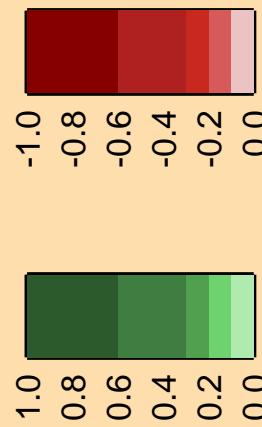
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



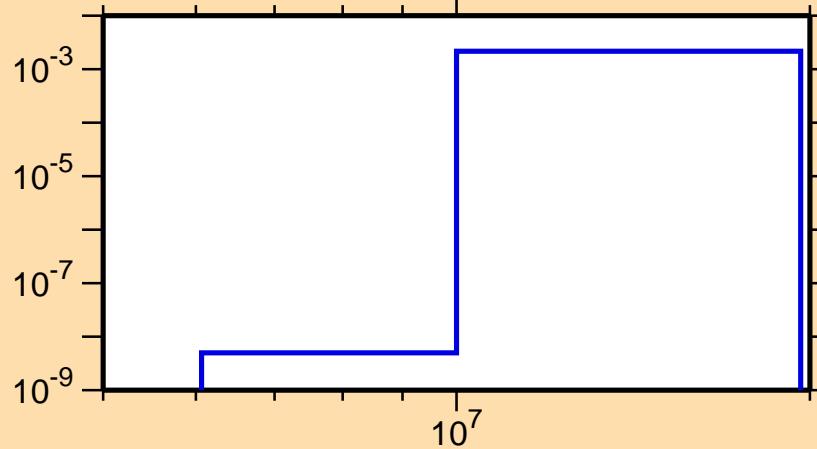
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,d)$

Ordinate scales are % relative  
standard deviation and barns.

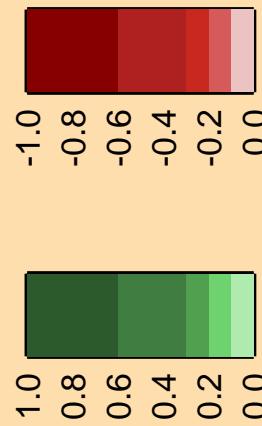
Abscissa scales are energy (eV).

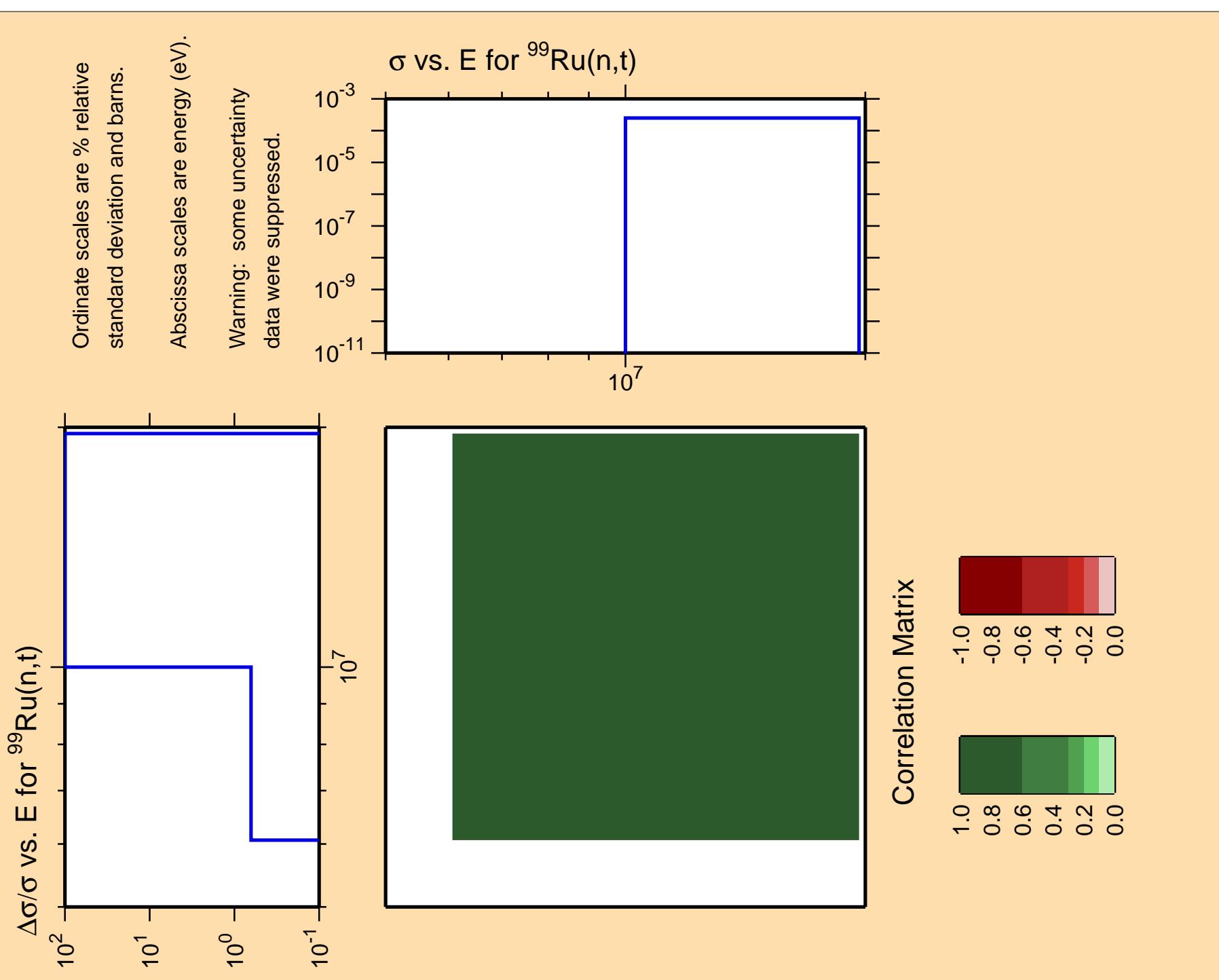
Warning: some uncertainty  
data were suppressed.

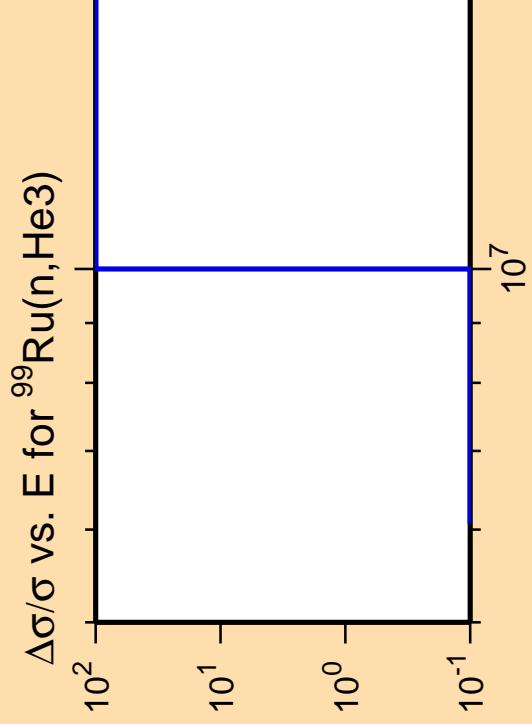
$\sigma$  vs. E for  $^{99}\text{Ru}(n,d)$



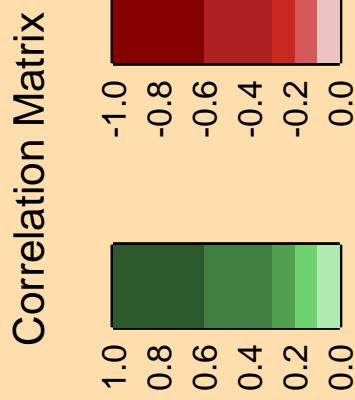
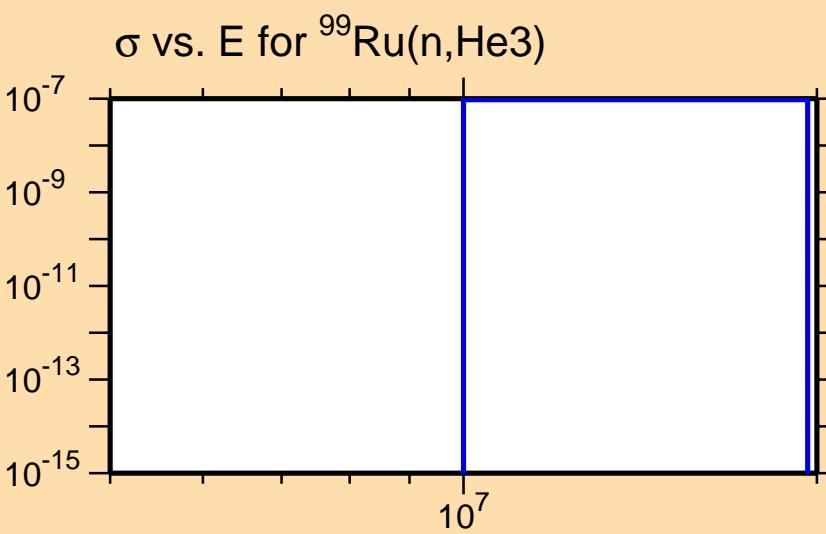
Correlation Matrix







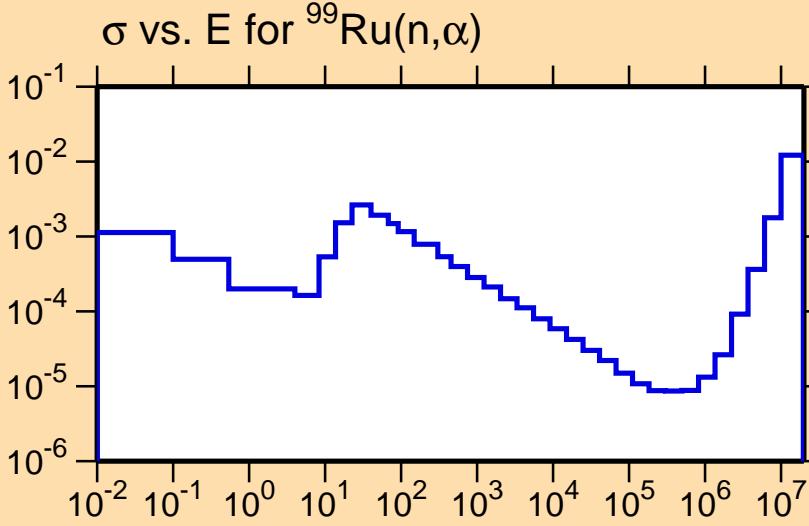
Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).  
  
Warning: some uncertainty  
data were suppressed.



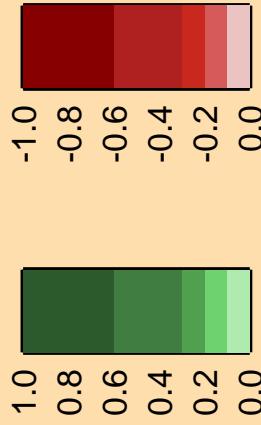
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\alpha)$

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  $^{99}\text{Ru}(n,\text{p}\alpha)$

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

Ordinate scales are % relative  
standard deviation and barns.

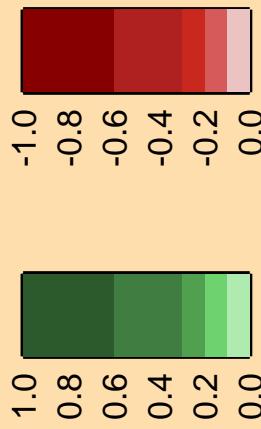
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

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

$\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{p}\alpha)$

10<sup>7</sup>

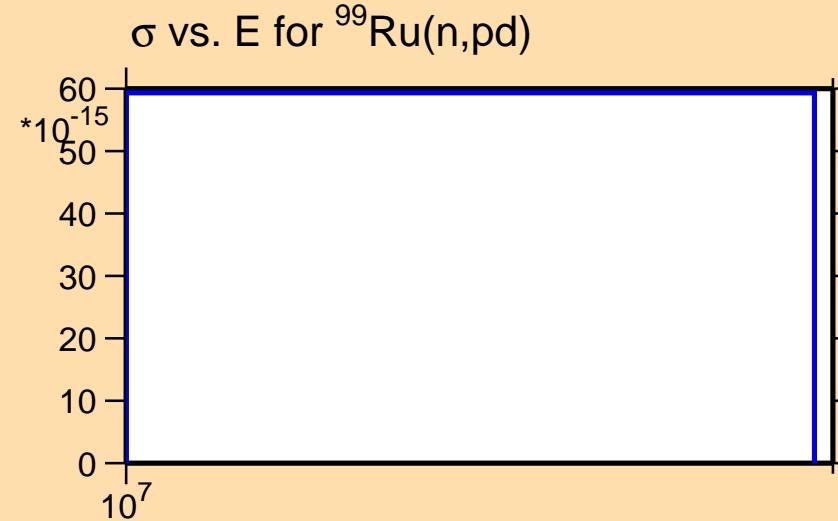
Correlation Matrix



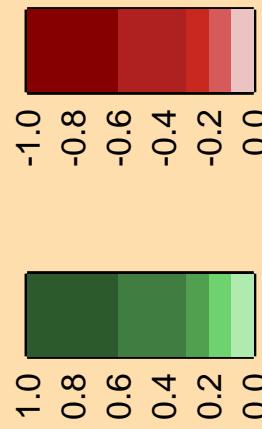
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{pd})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



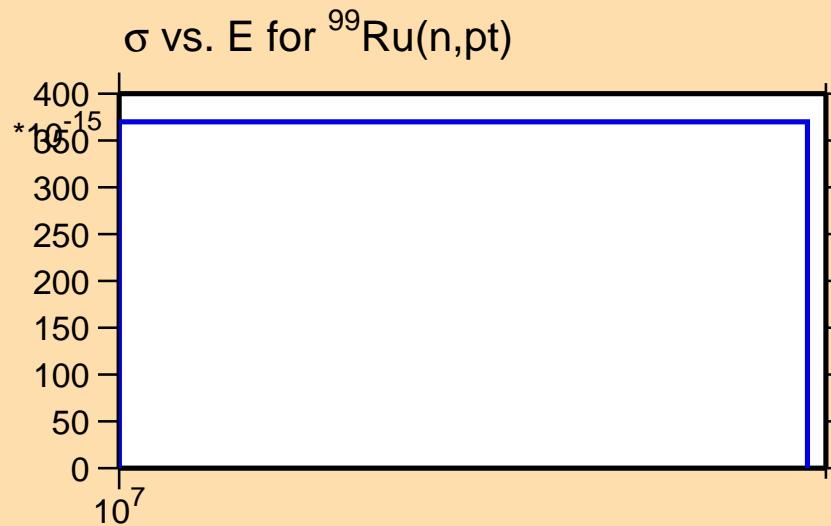
Correlation Matrix



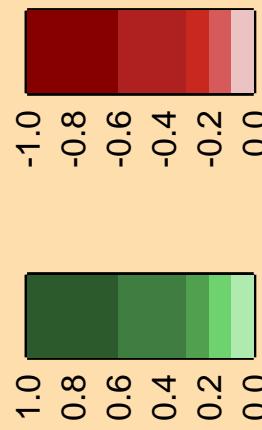
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{pt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



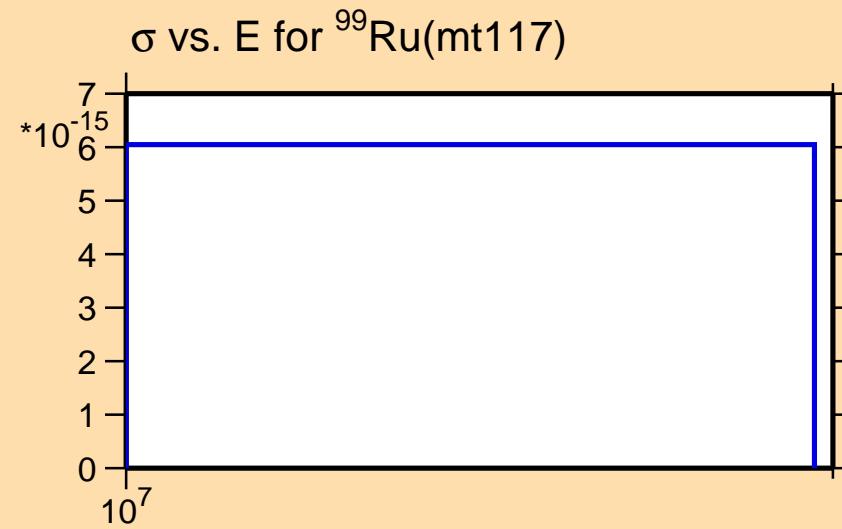
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(\text{mt}117)$

$*10^3$   
14  
10  
8  
6  
4  
2  
0  
 $10^7$

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



Correlation Matrix

