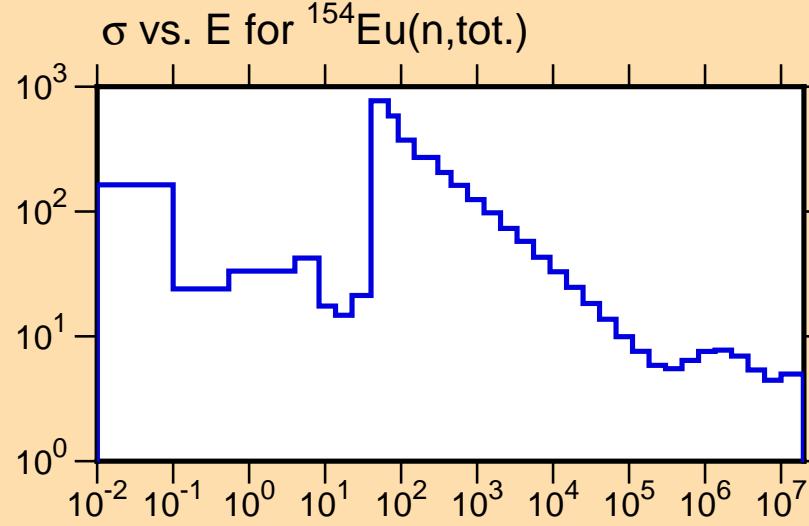


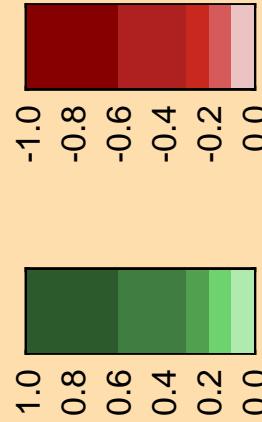
$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{tot.})$

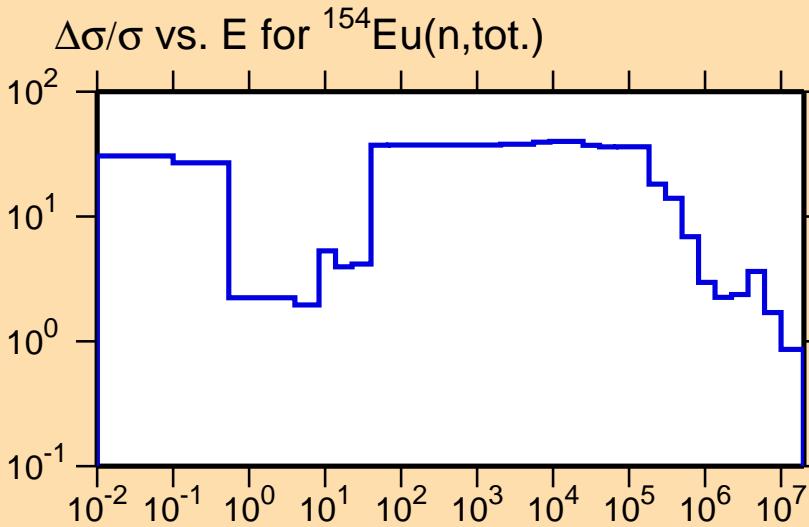
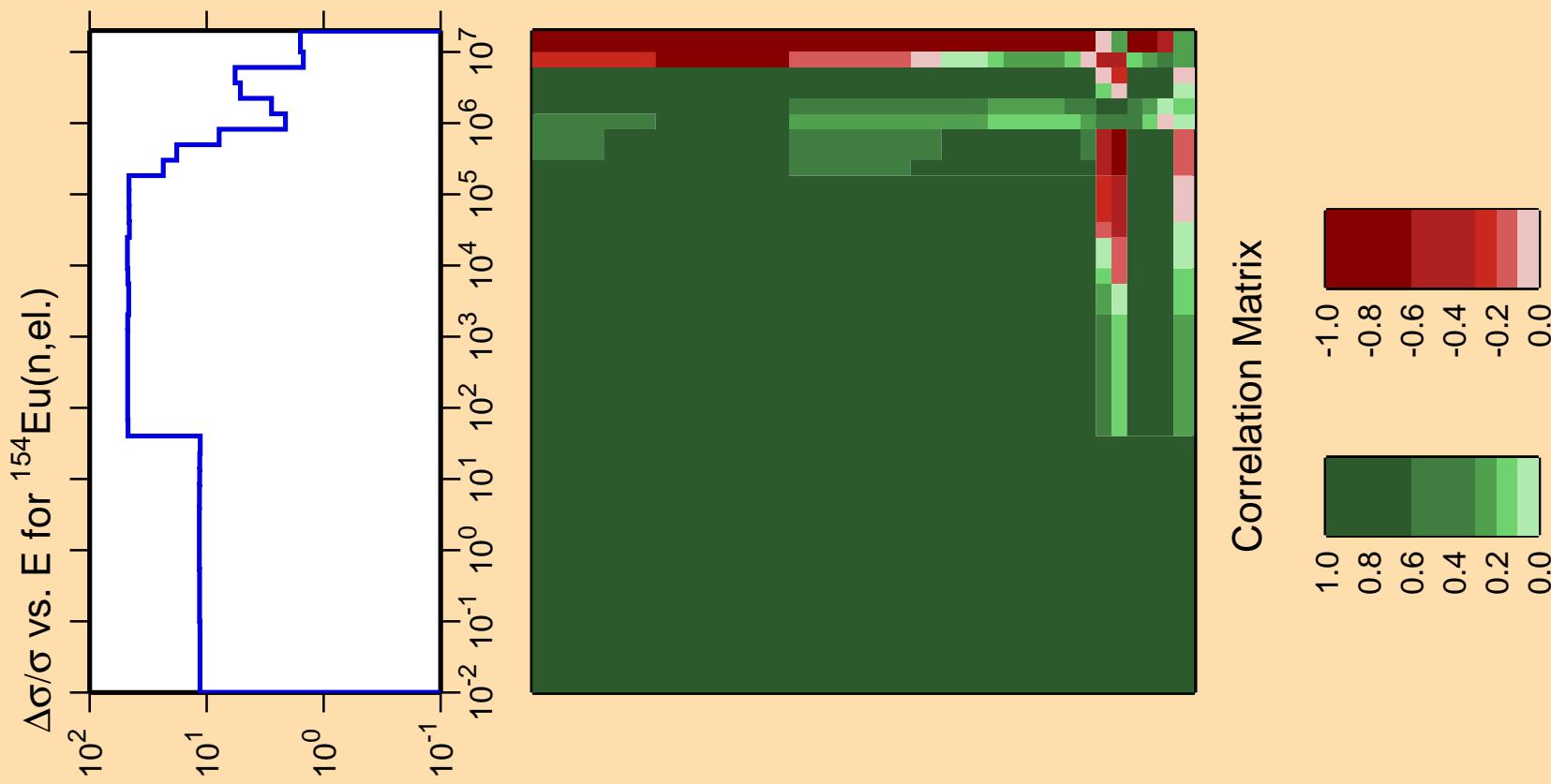
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

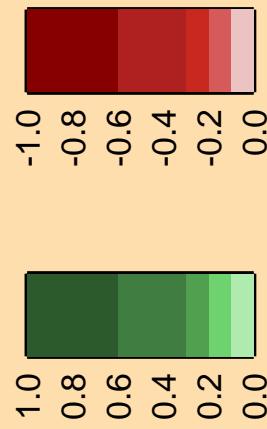


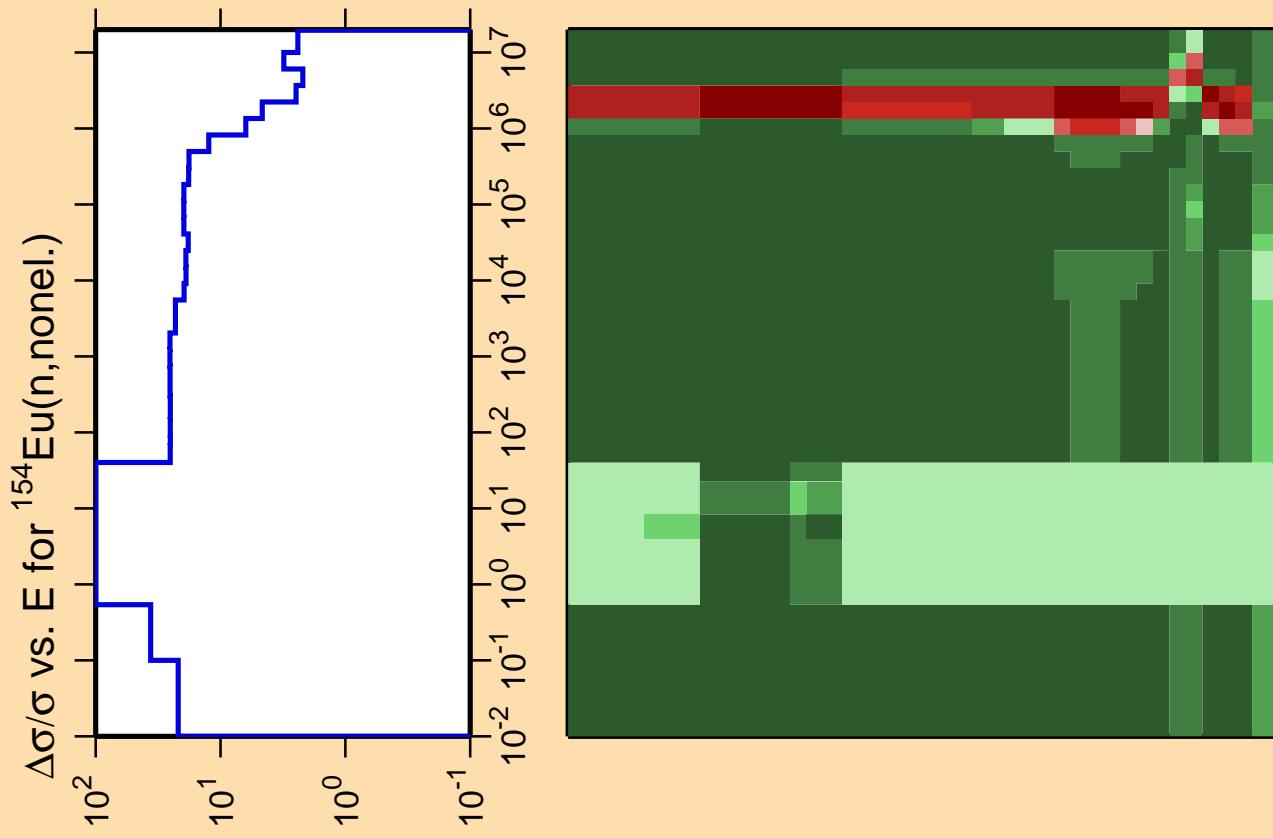
Correlation Matrix



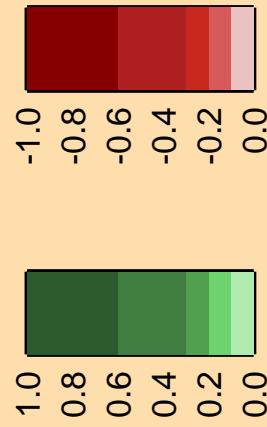


Correlation Matrix





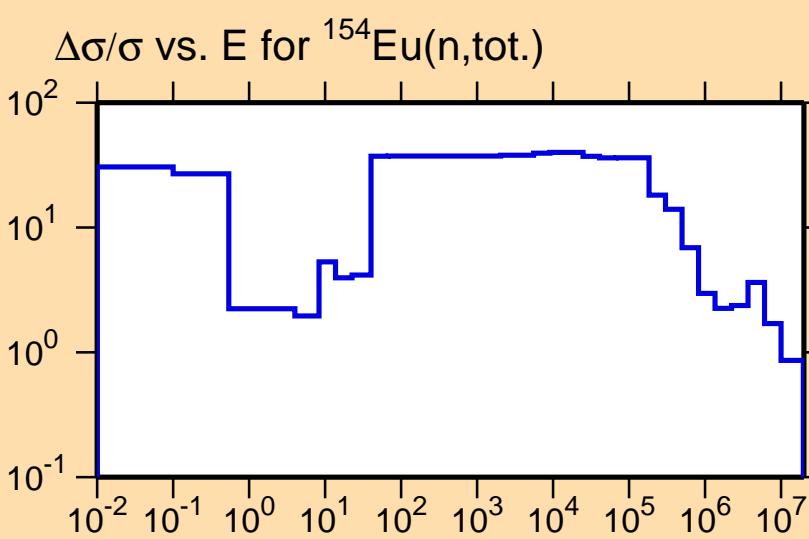
Correlation Matrix

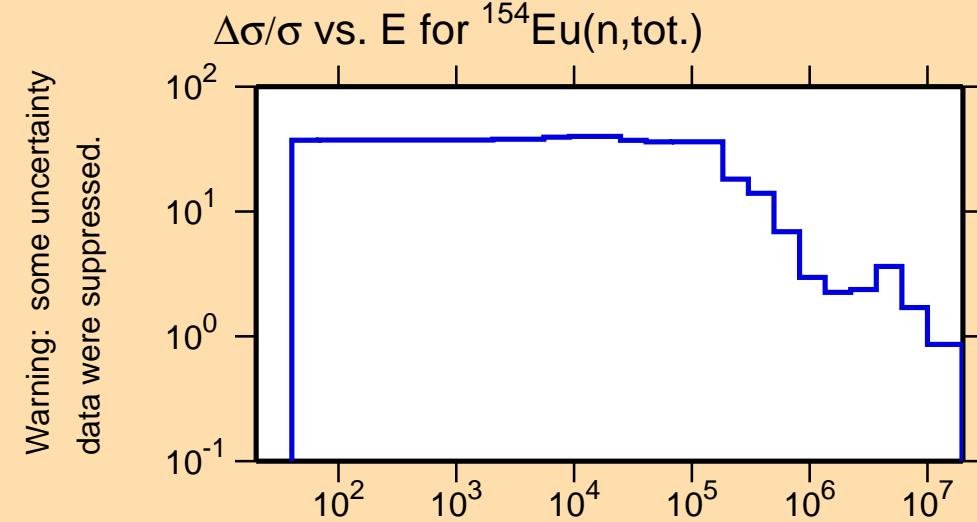
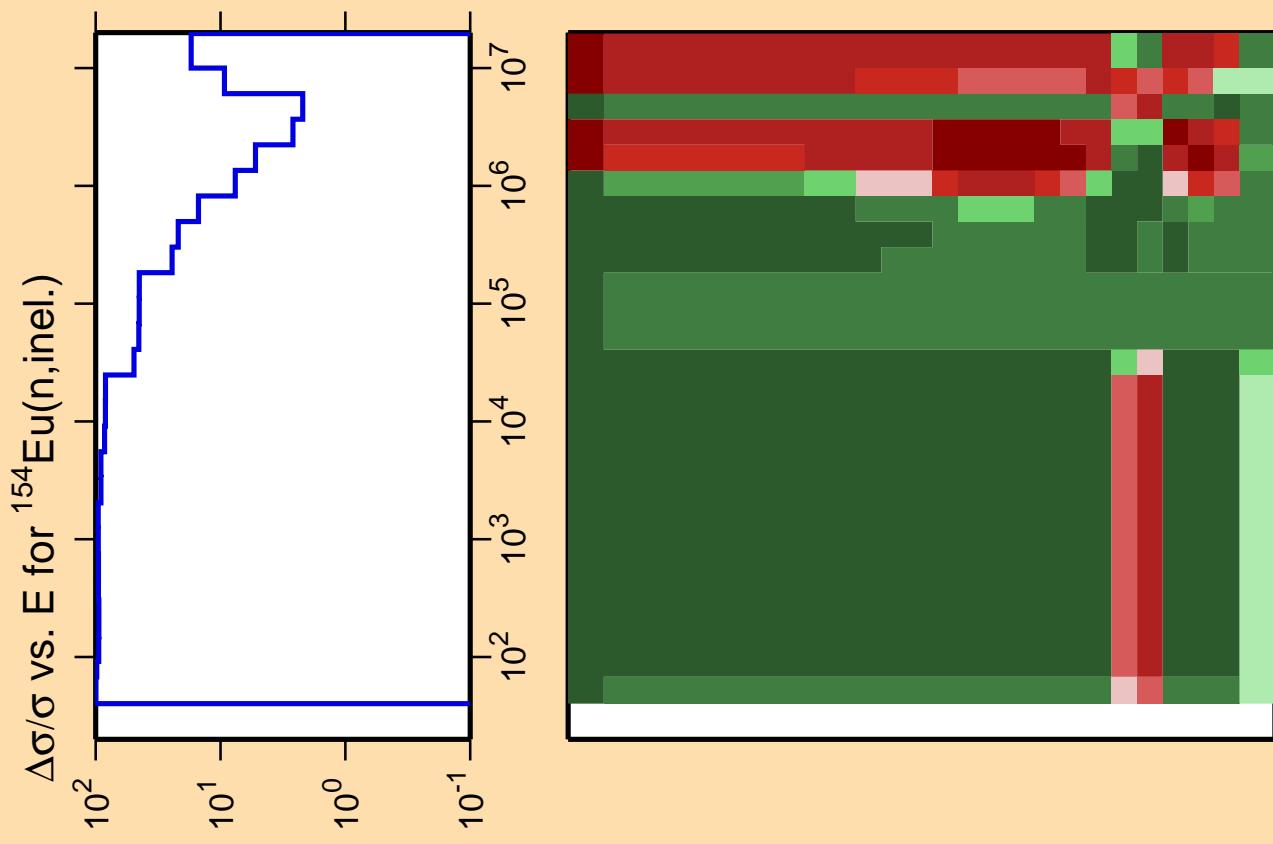


Ordinate scale is %  
relative standard deviation.

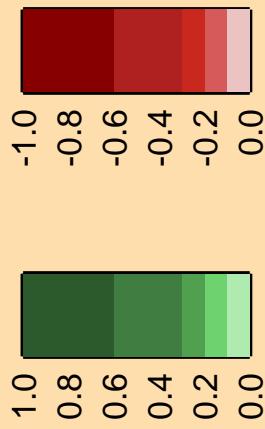
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.





Correlation Matrix

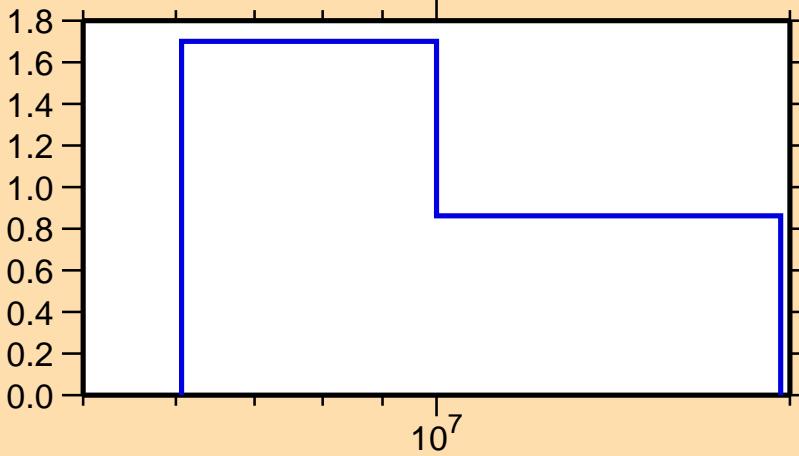


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,2n)$

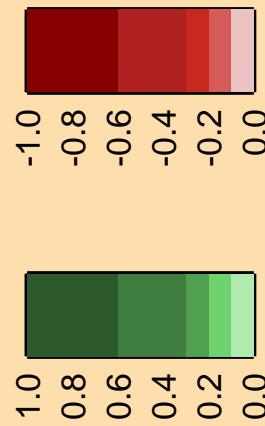
Ordinate scale is %  
relative standard deviation.

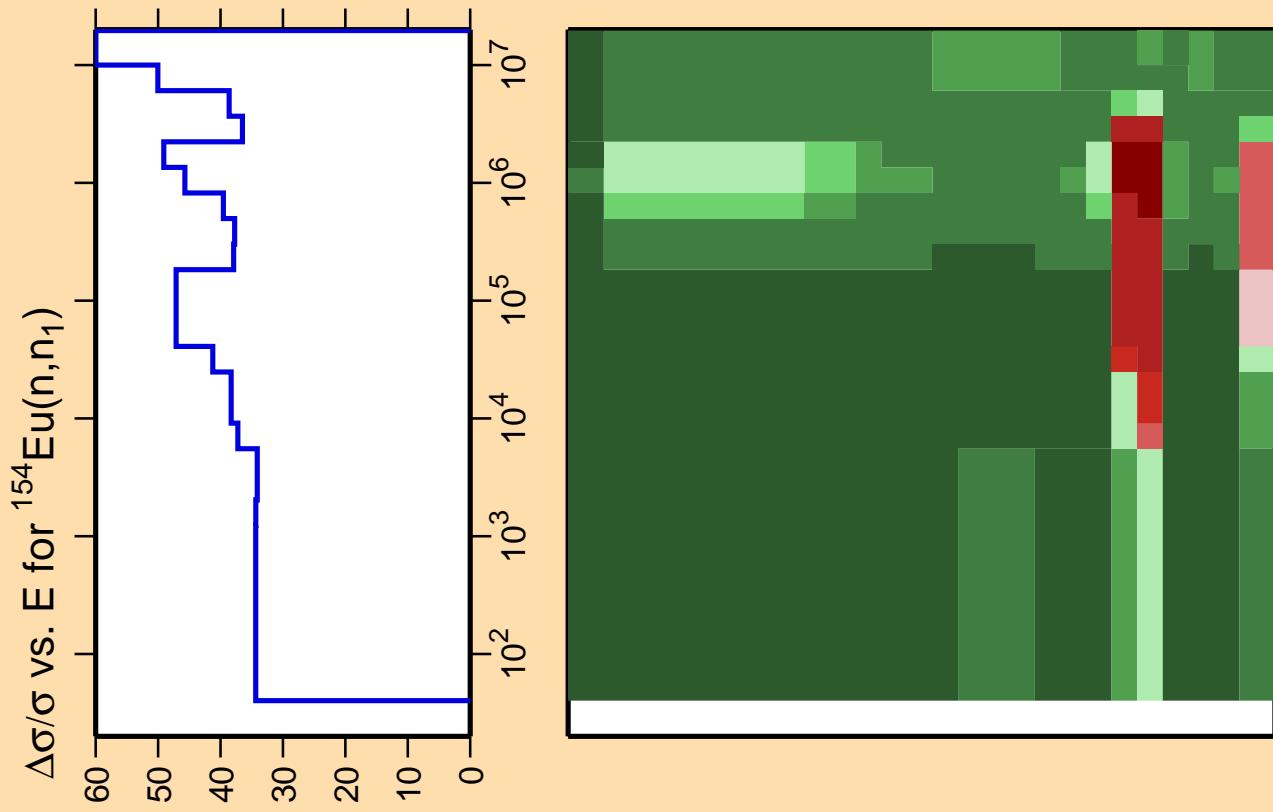
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{tot.})$

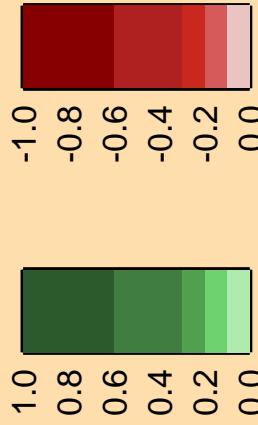


Correlation Matrix

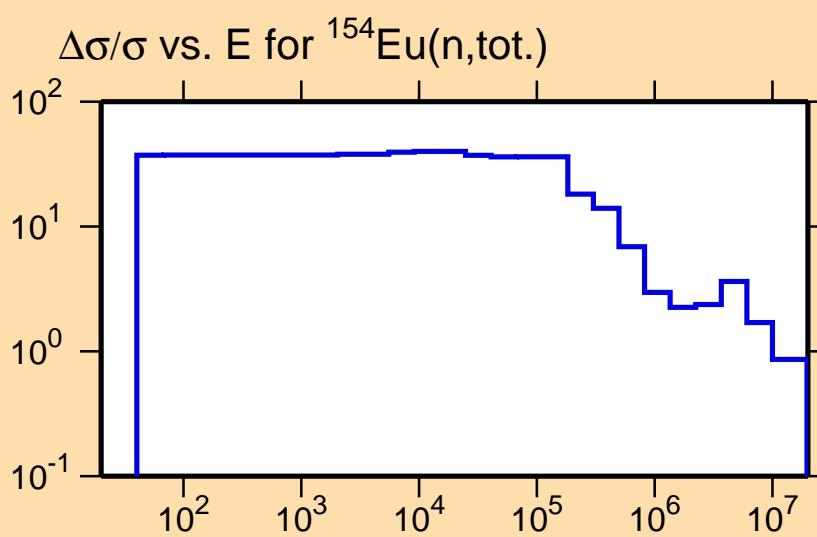


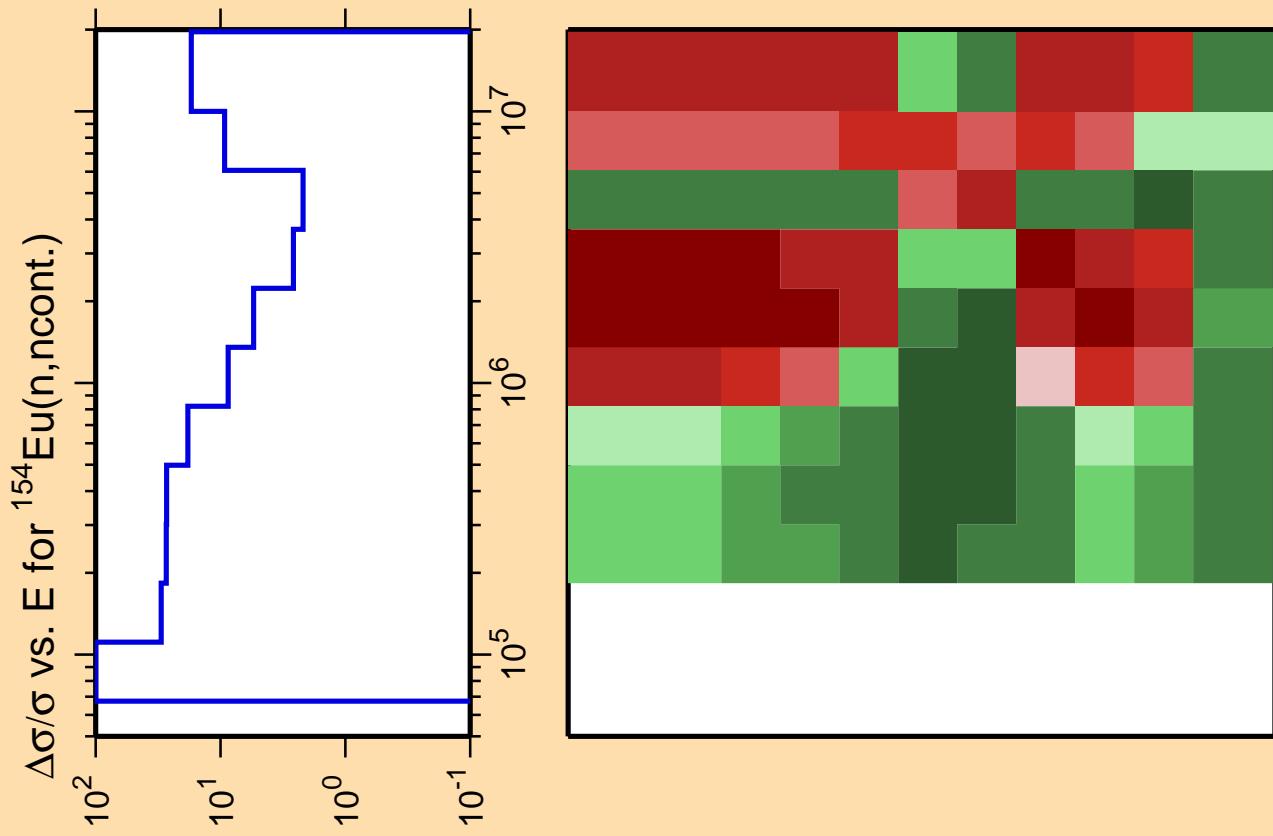


Correlation Matrix

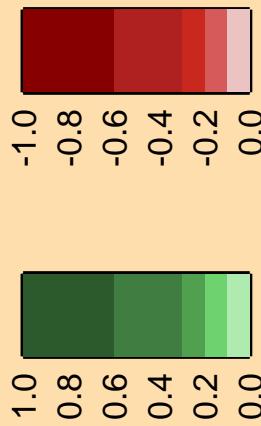


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.





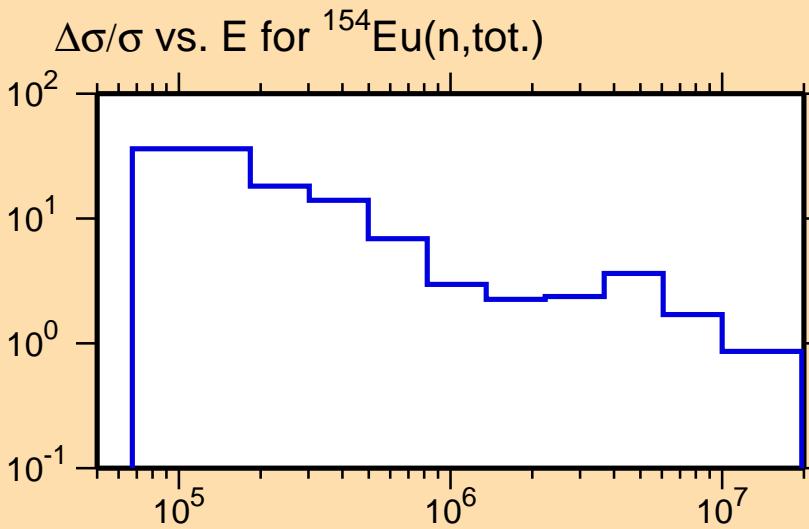
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

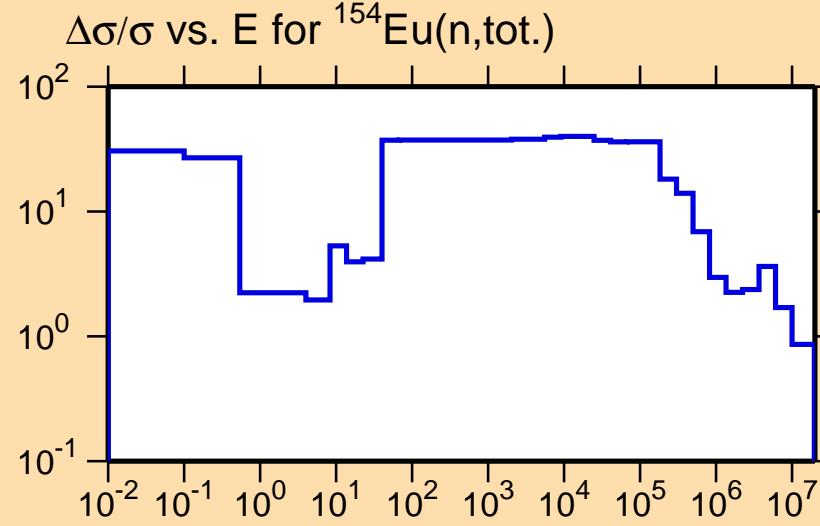
Warning: some uncertainty data were suppressed.



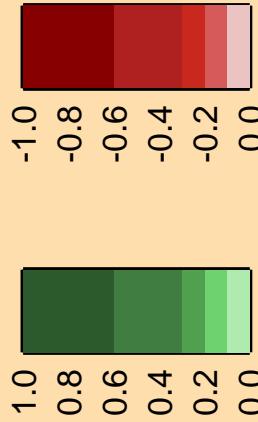
$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\gamma)$

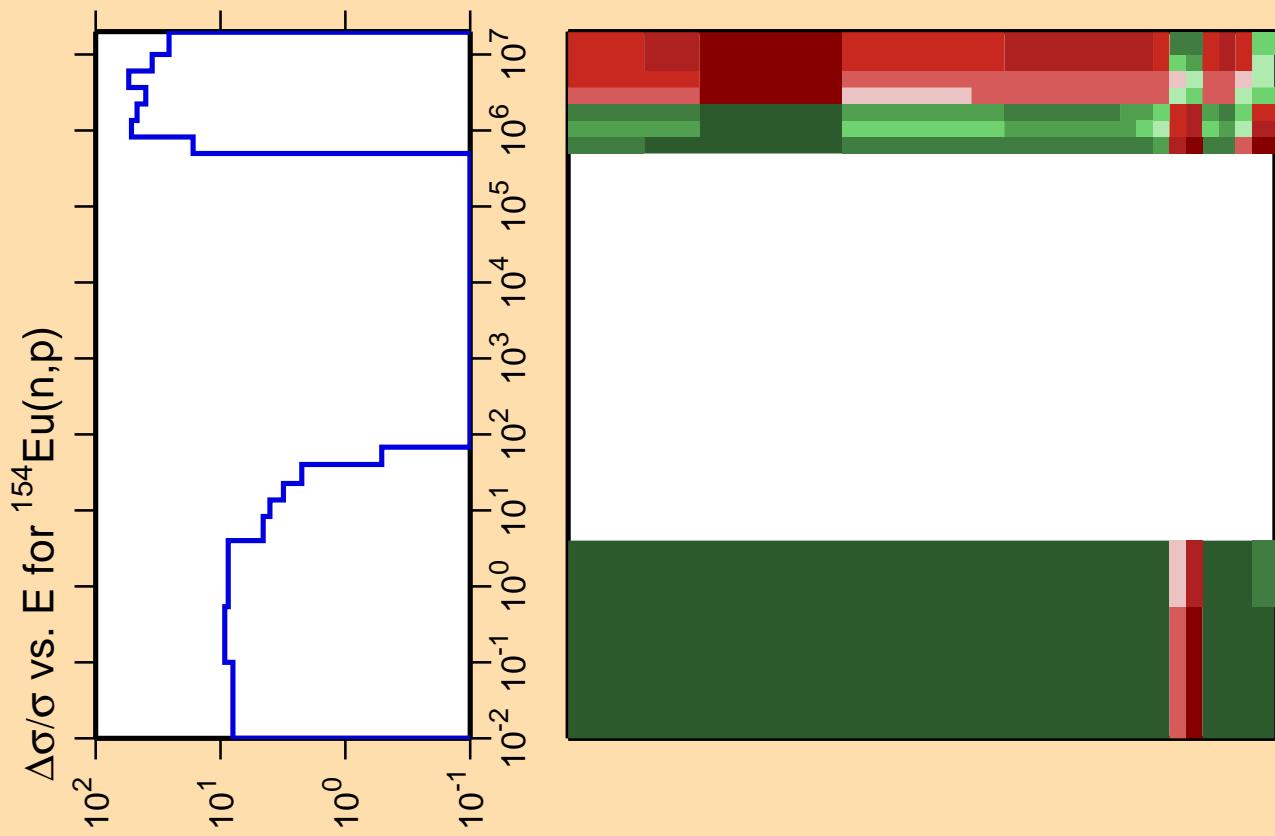
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

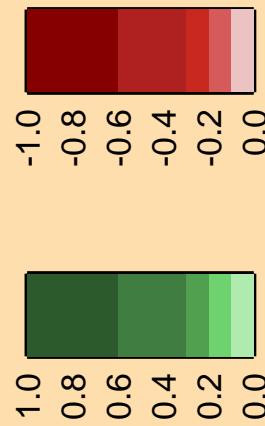


Correlation Matrix

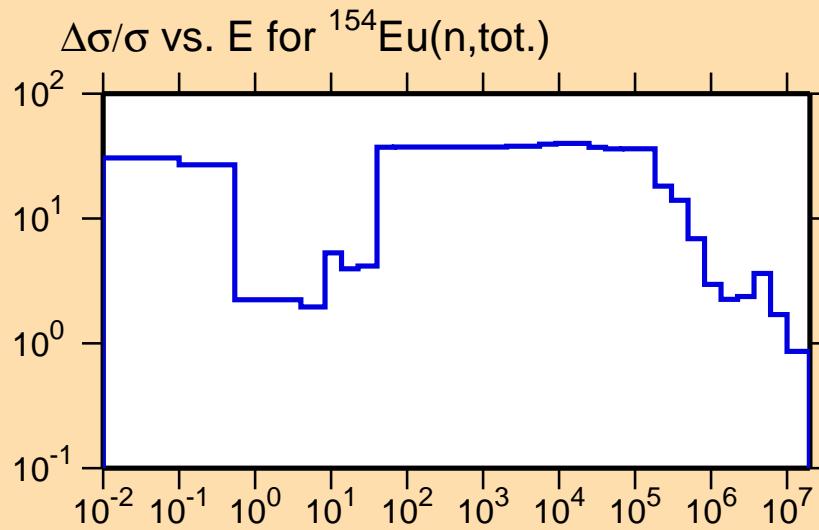


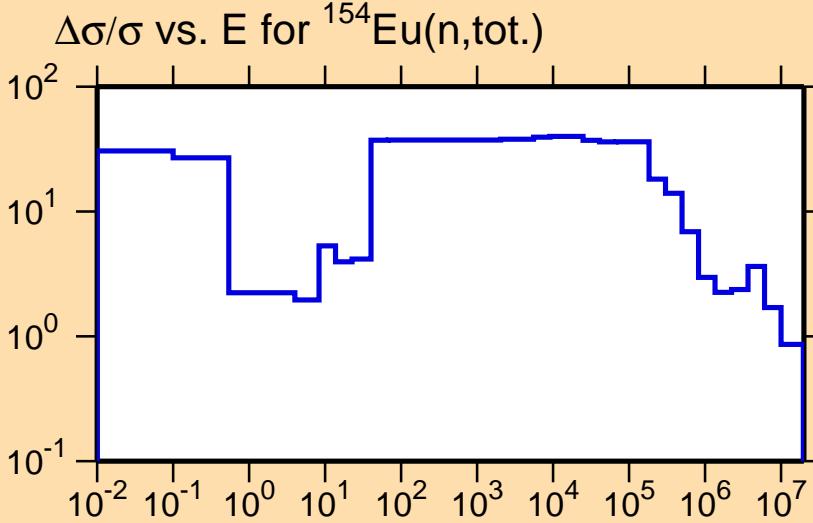
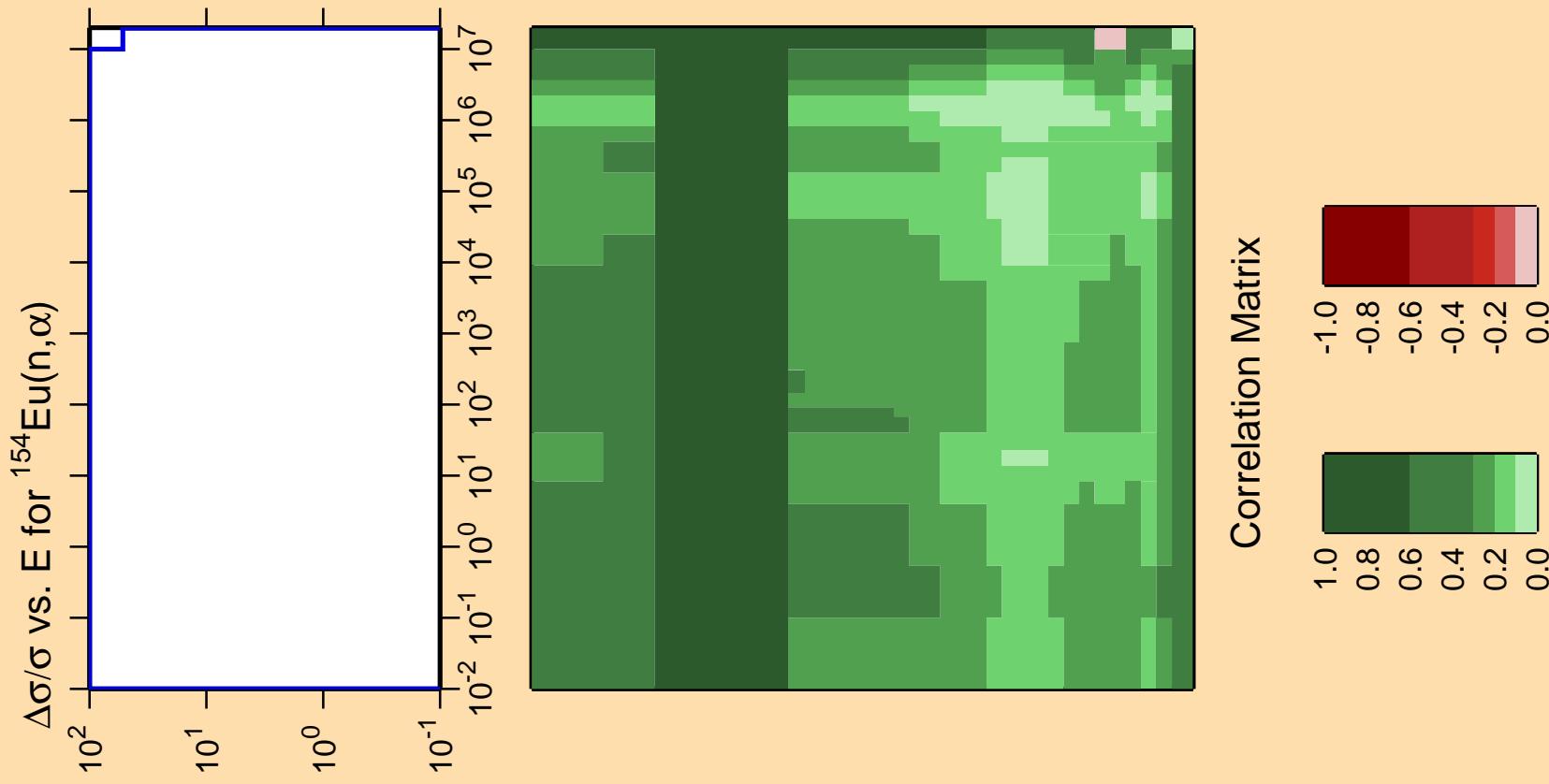


Correlation Matrix

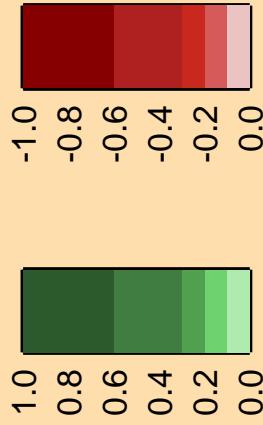


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).





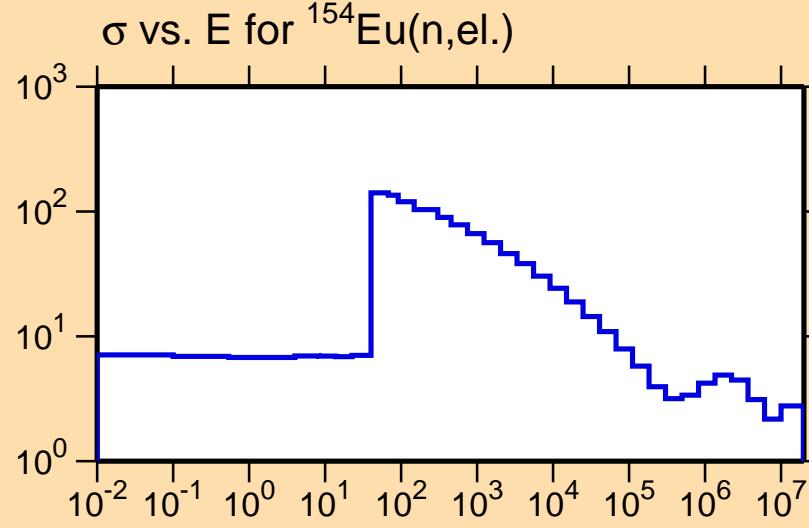
Correlation Matrix



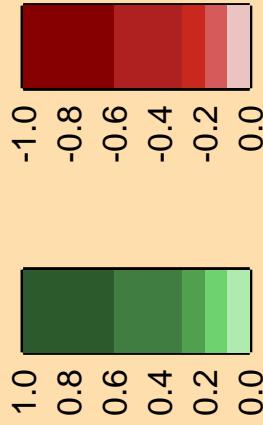
$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(\text{n},\text{el.})$

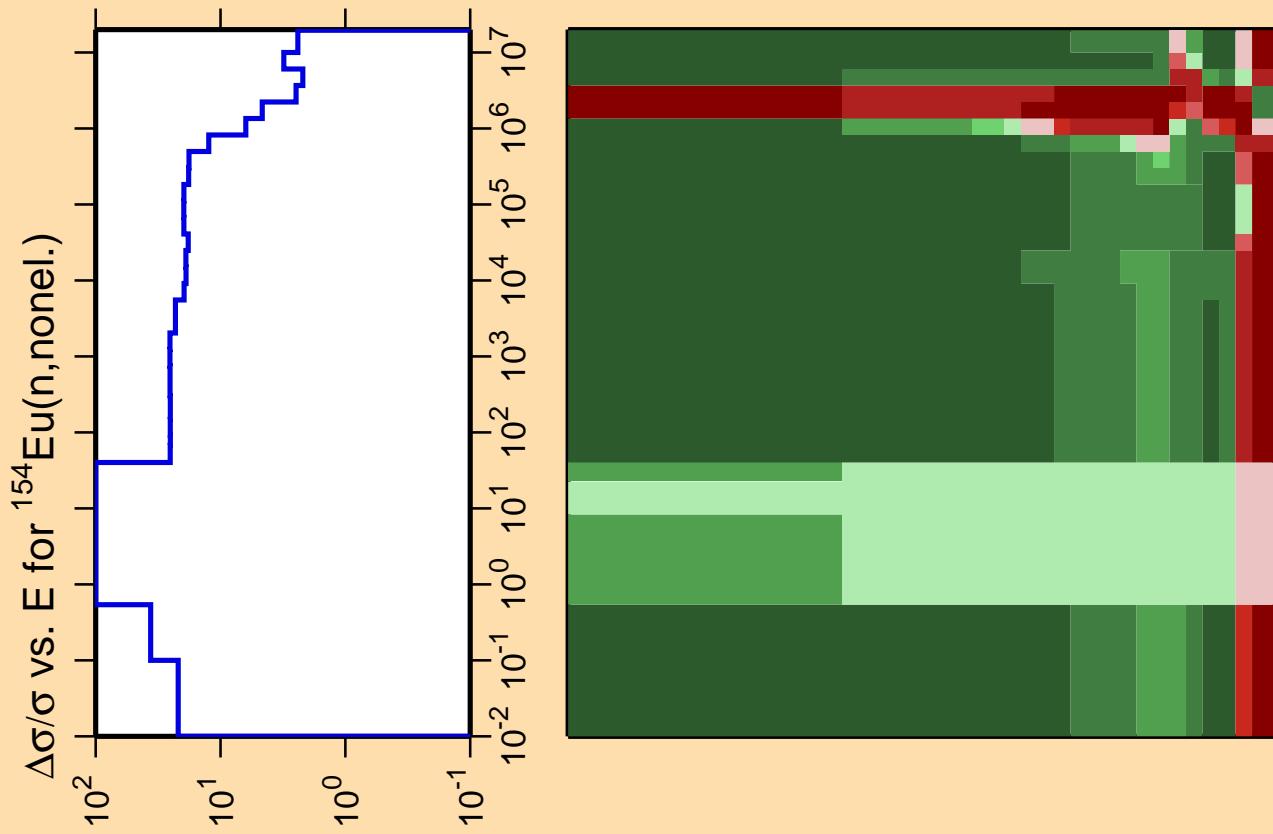
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



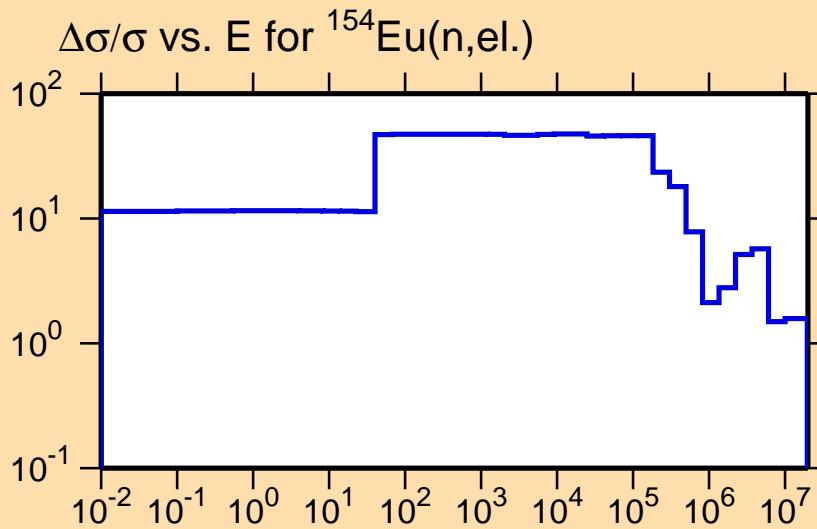
Correlation Matrix



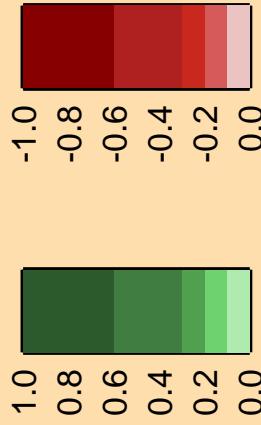


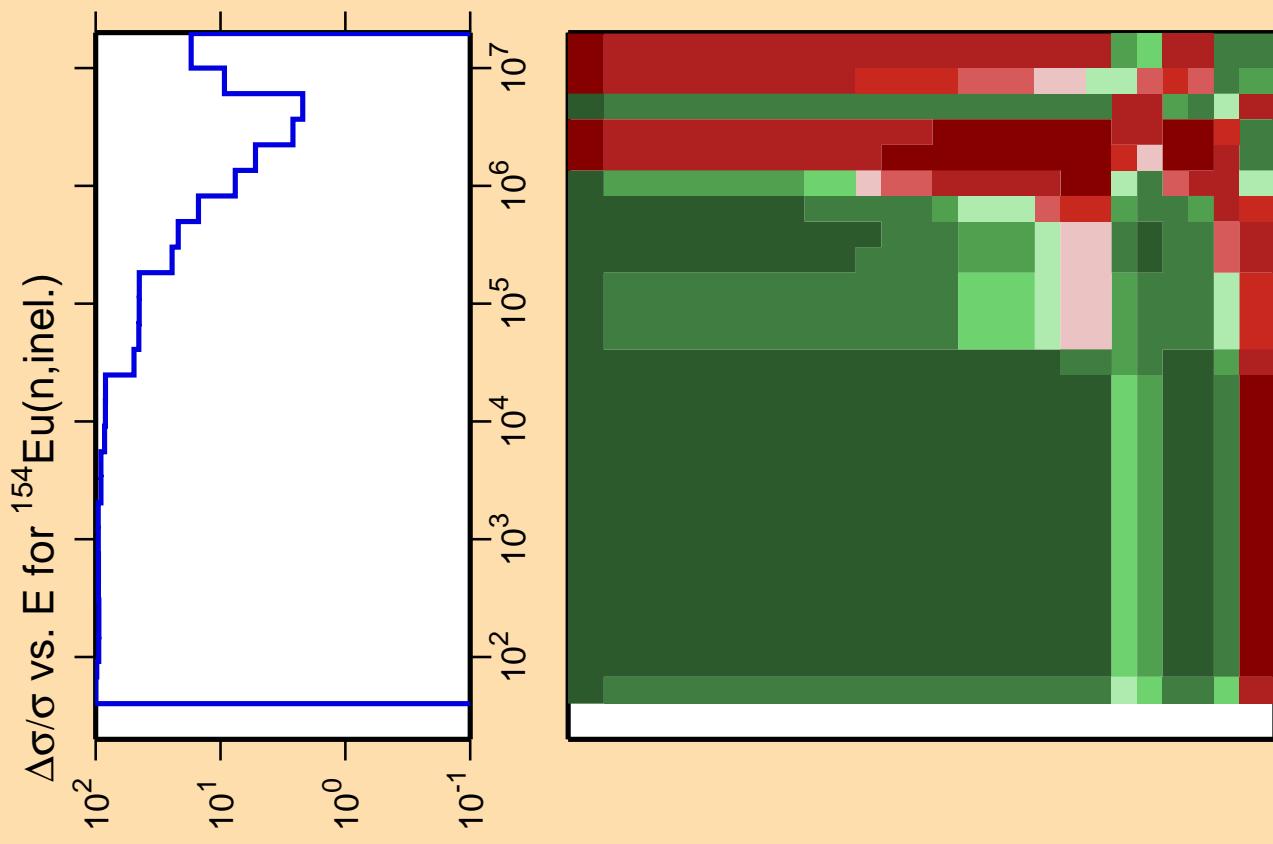
Ordinate scale is %  
relative standard deviation.

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

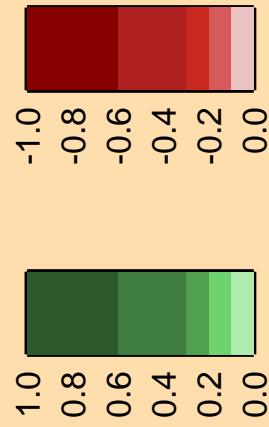


Correlation Matrix





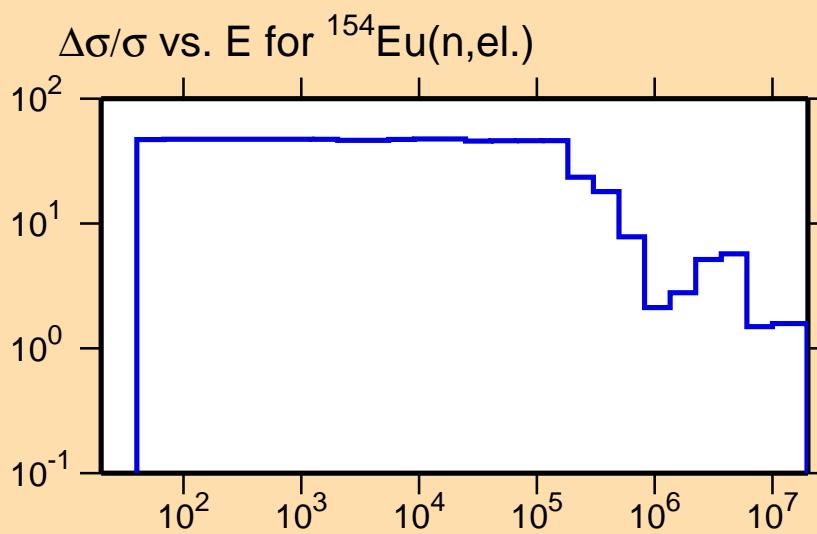
Correlation Matrix

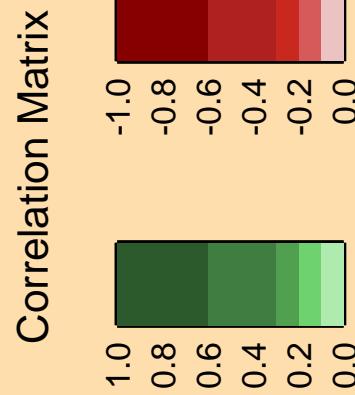
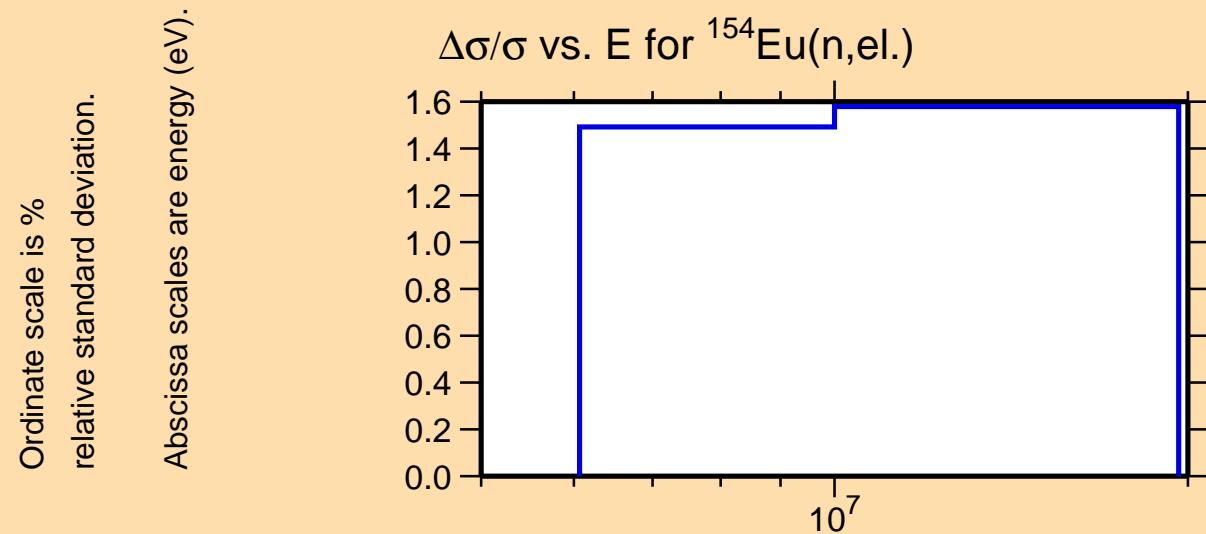
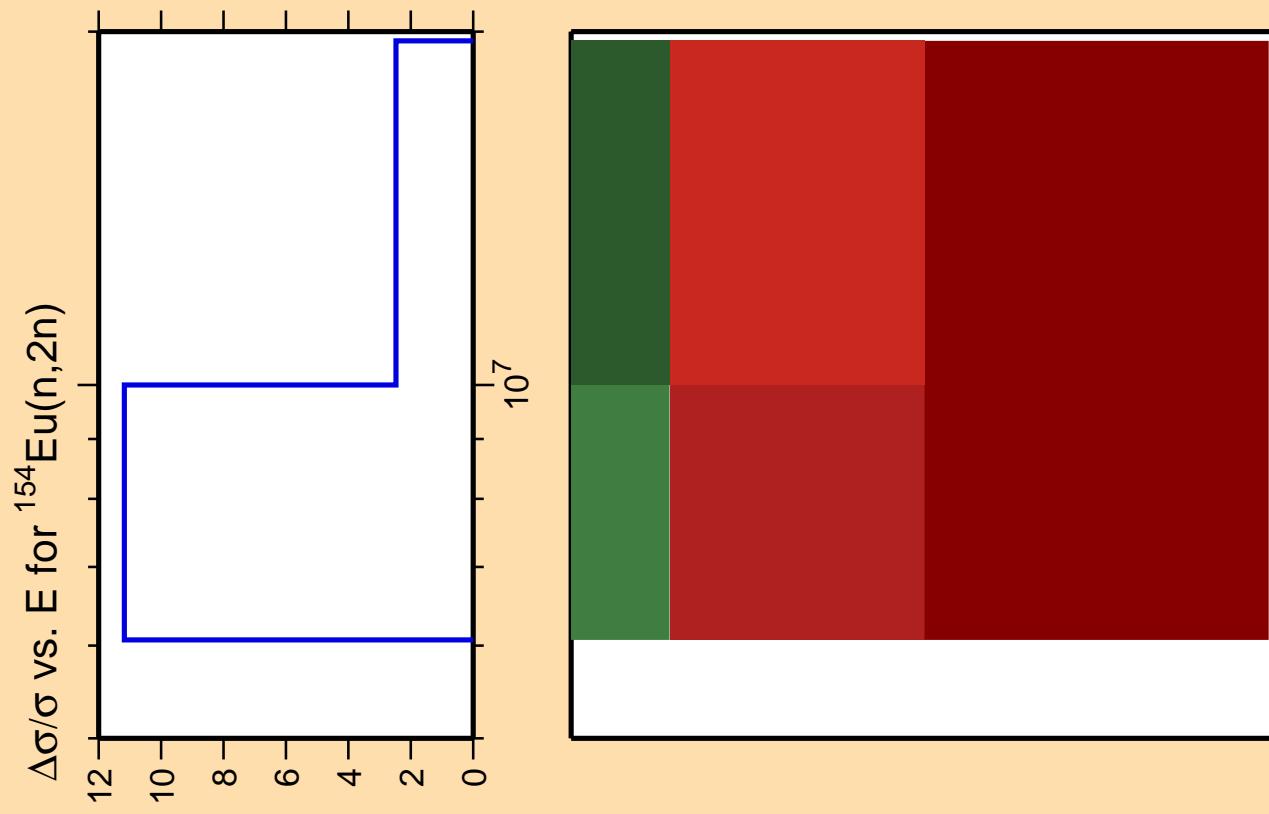


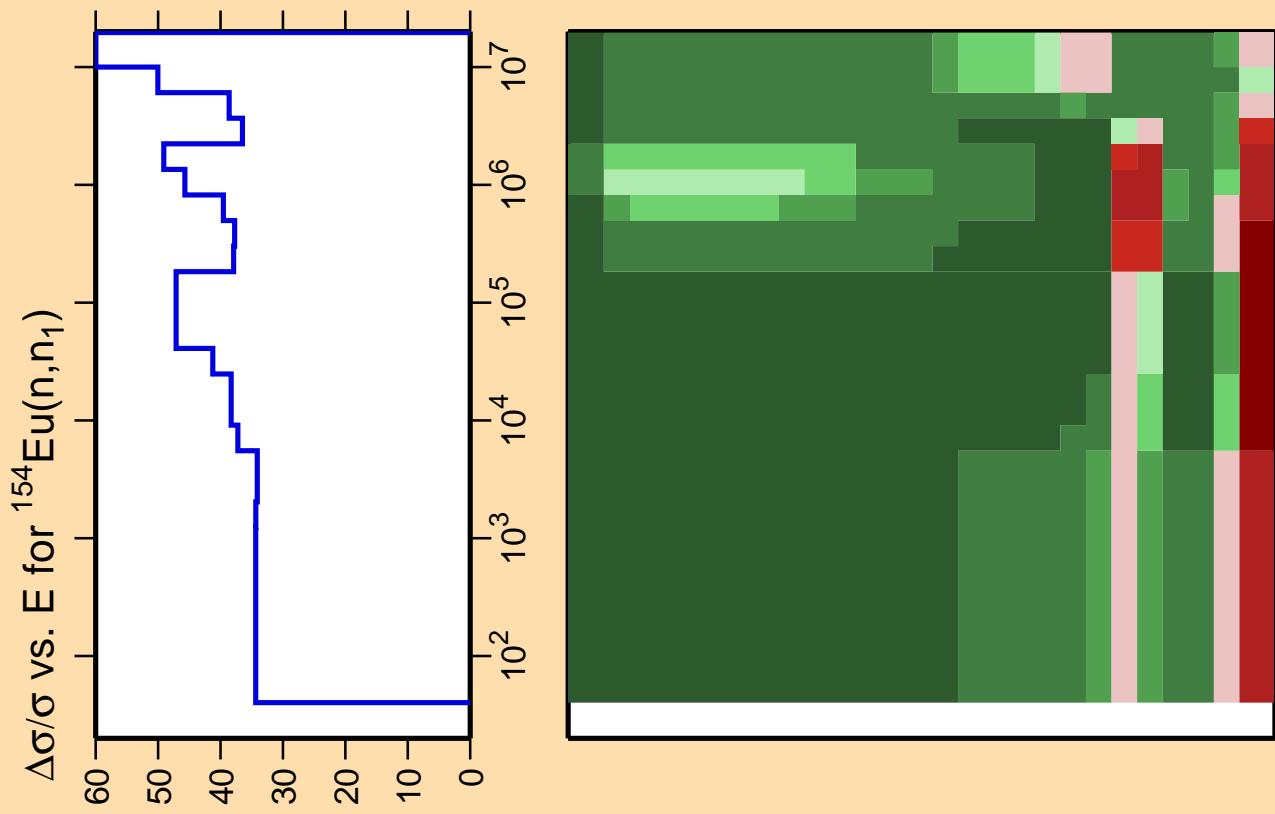
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

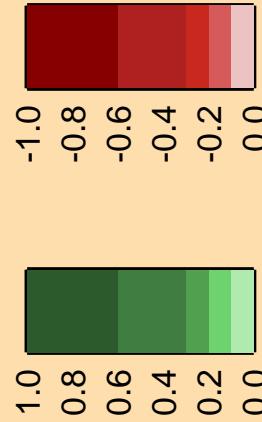
Warning: some uncertainty  
data were suppressed.







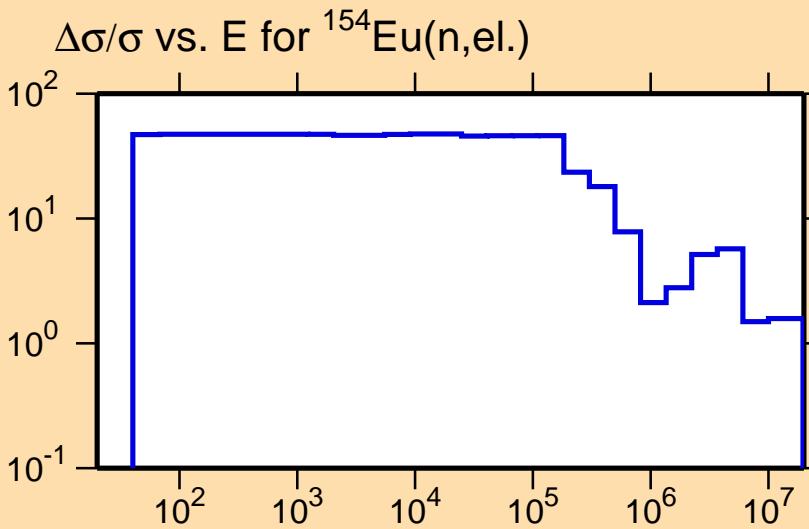
Correlation Matrix

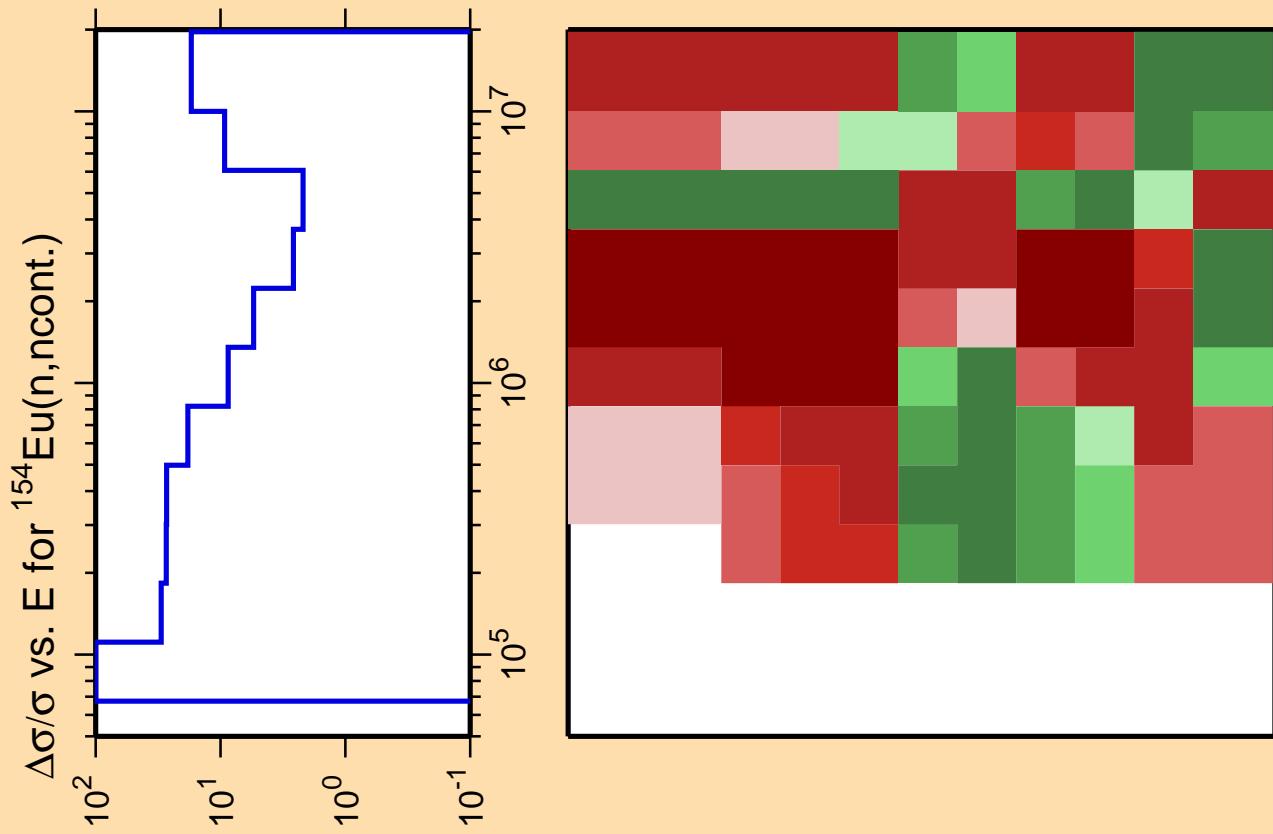


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.





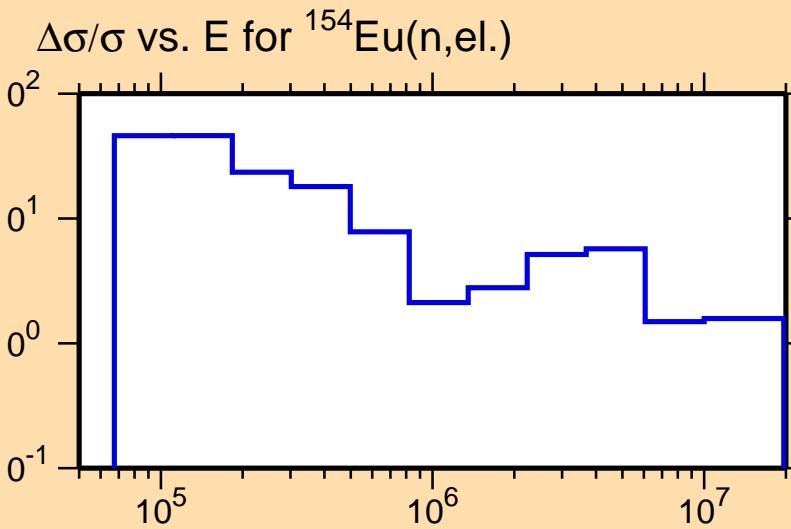
Correlation Matrix

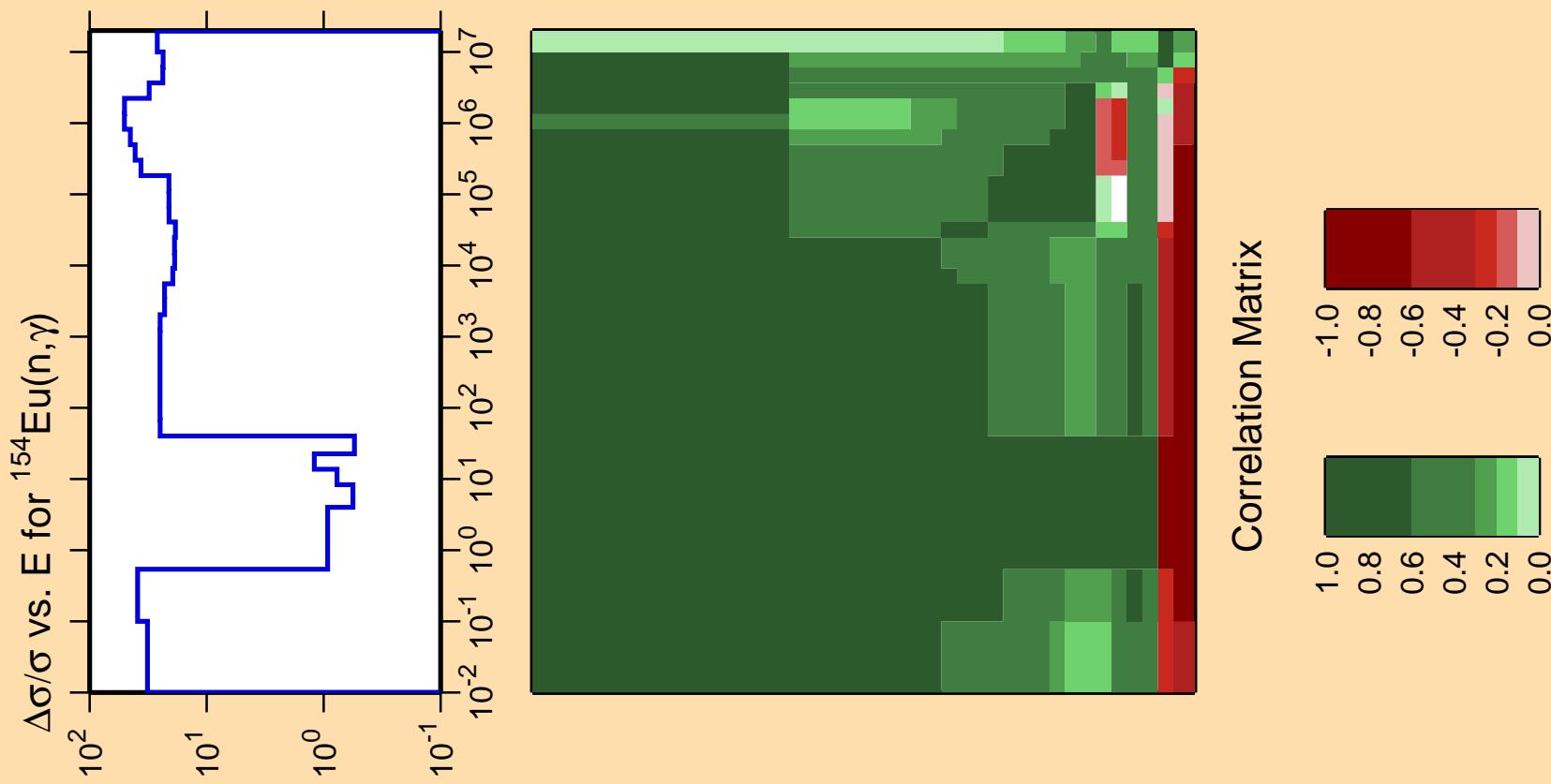


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

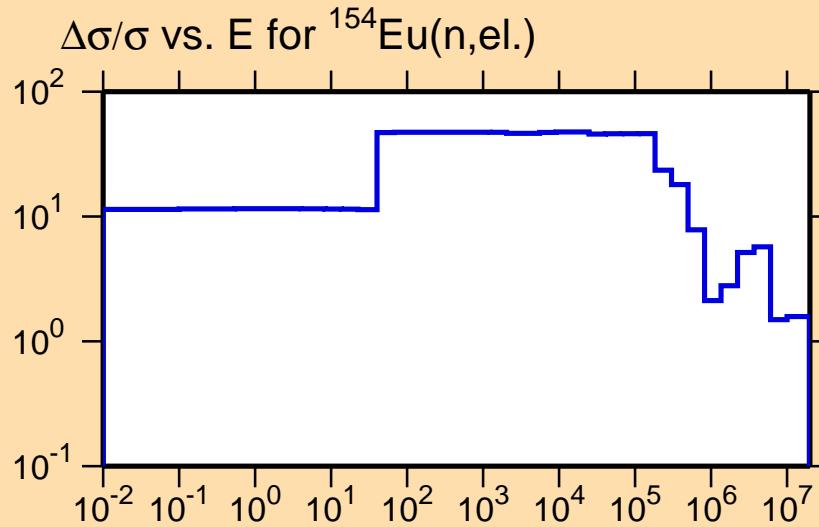
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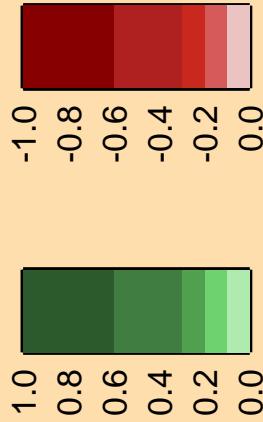


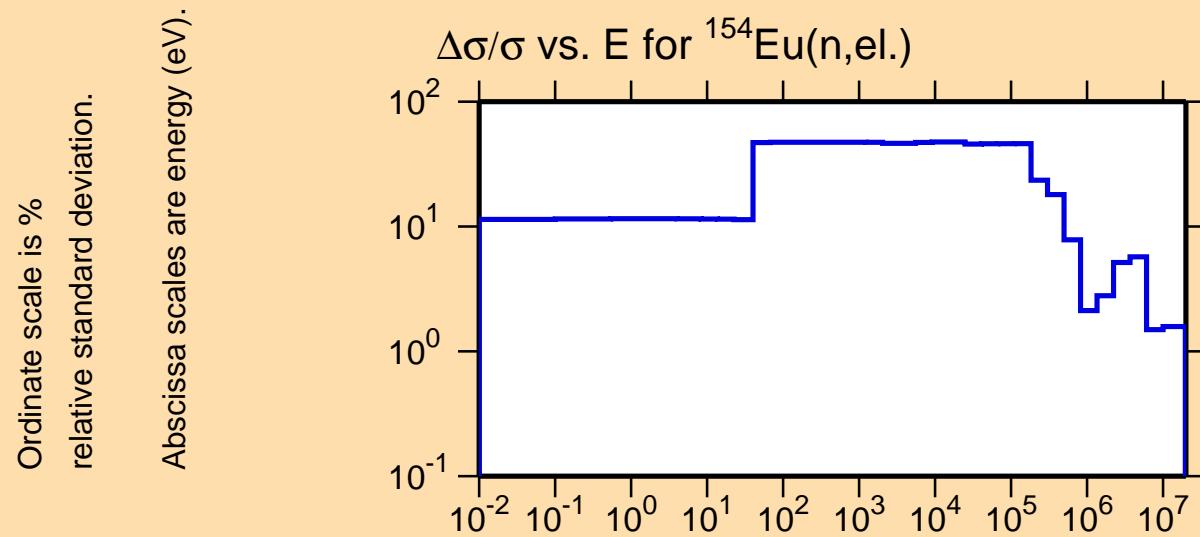
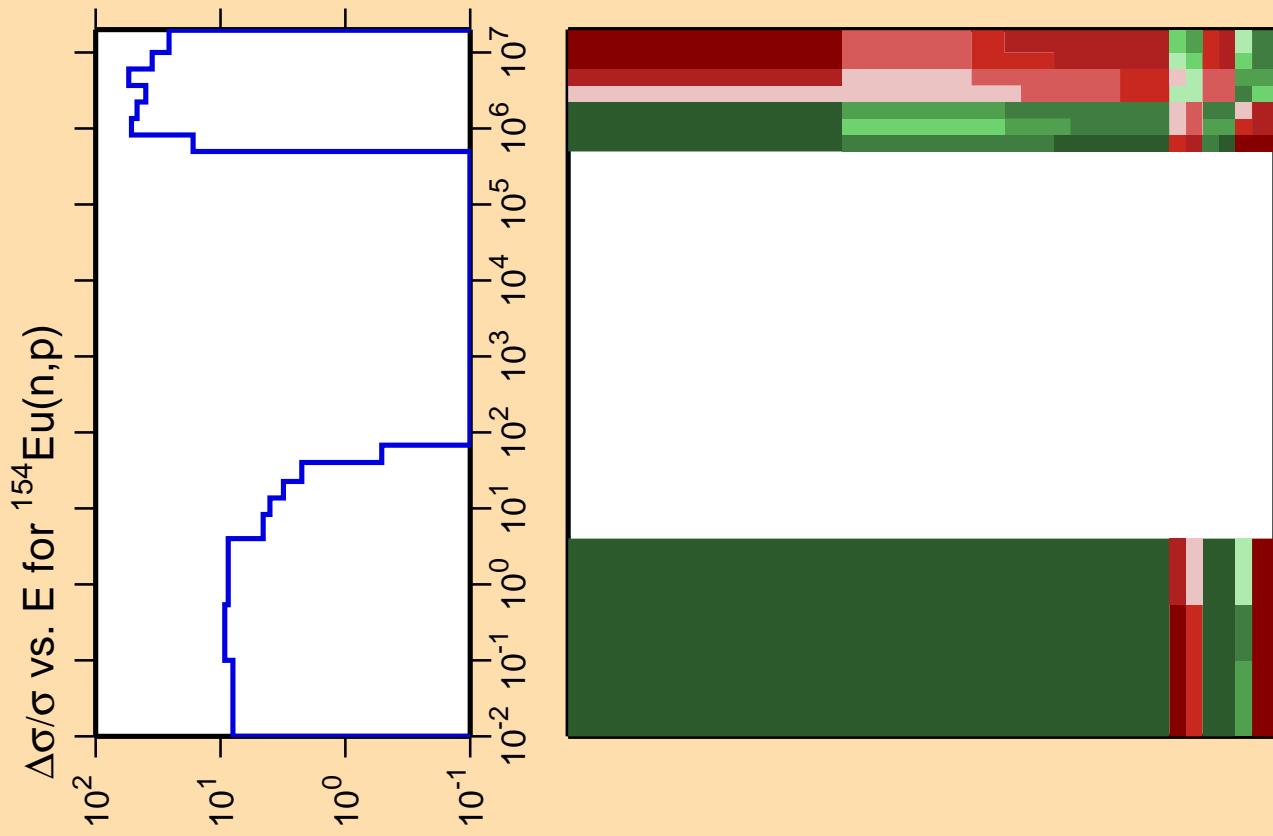
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

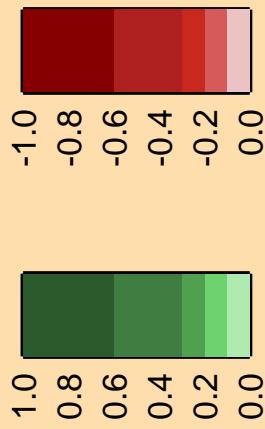


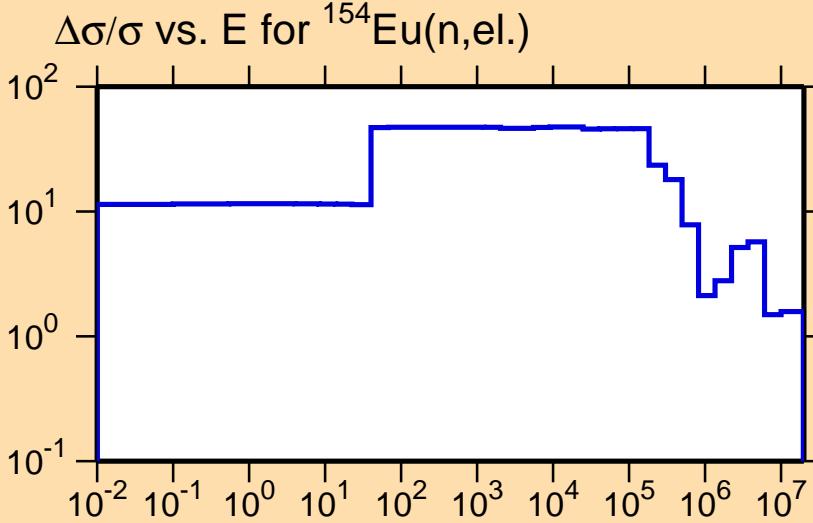
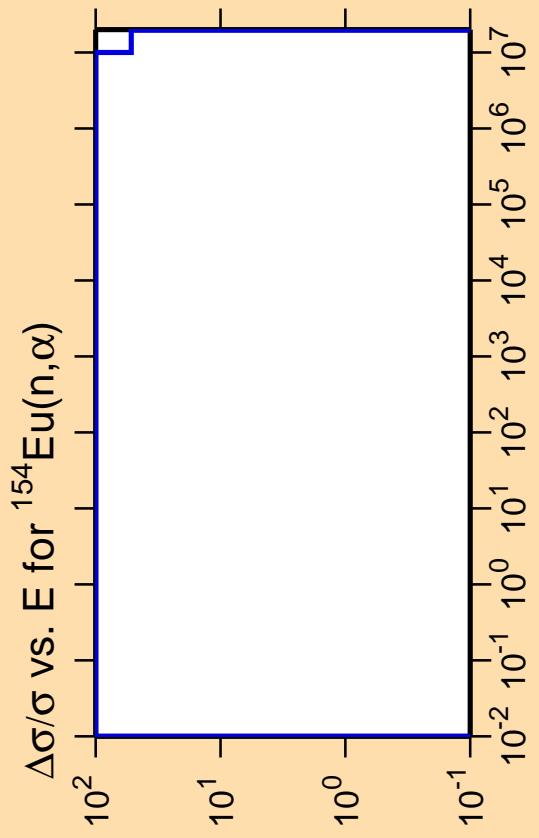
Correlation Matrix





Correlation Matrix



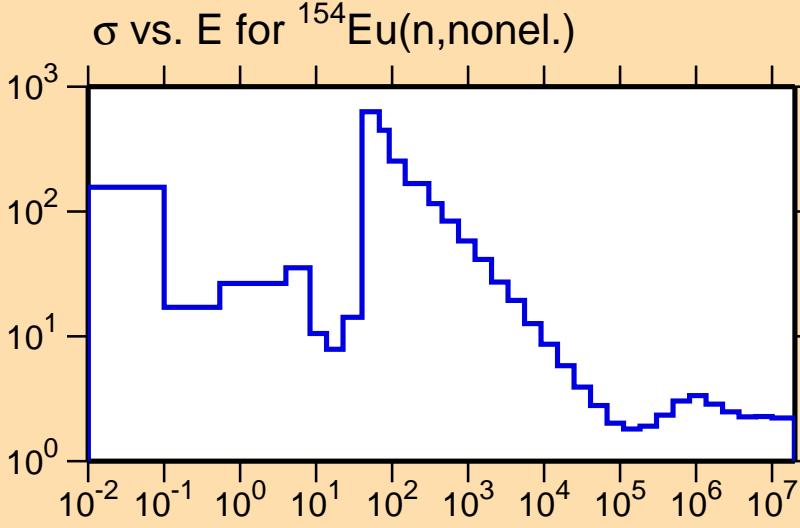
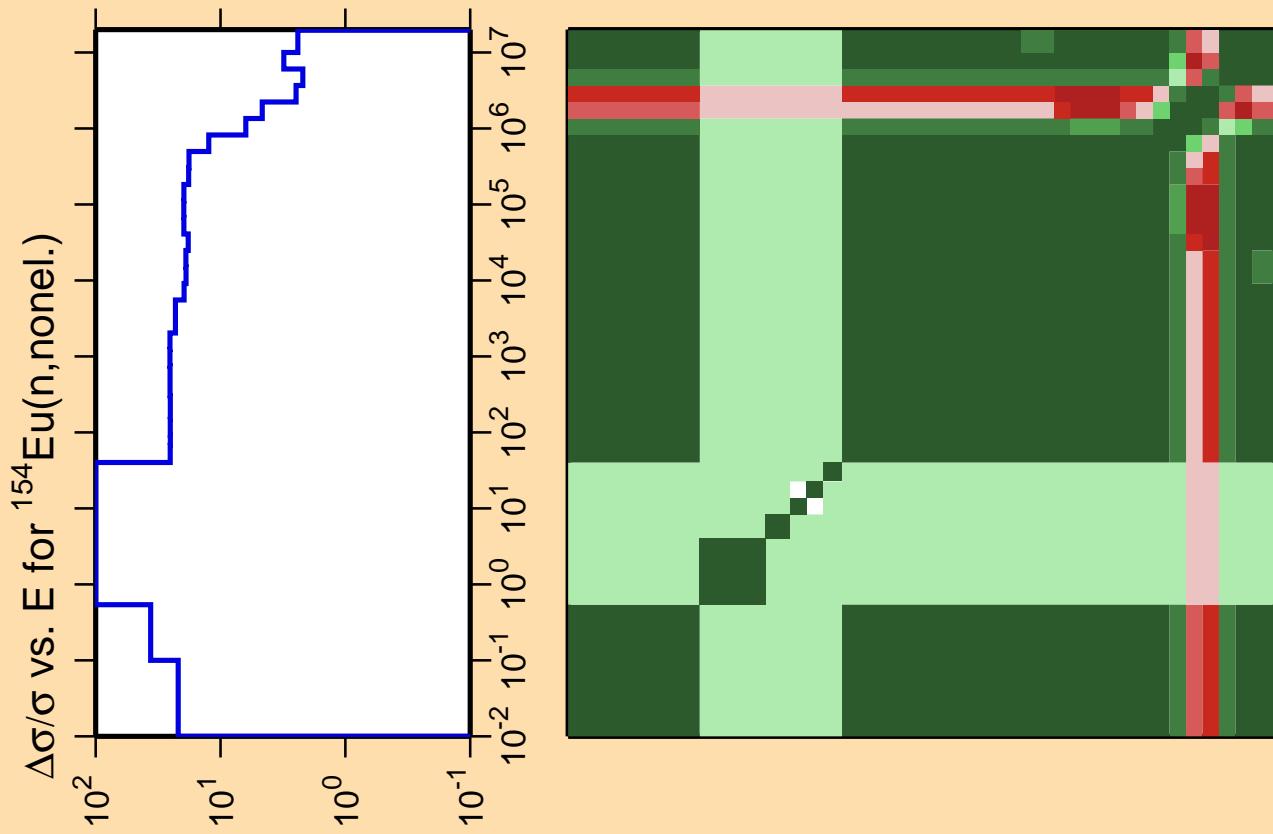


Ordinate scale is %  
relative standard deviation.

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

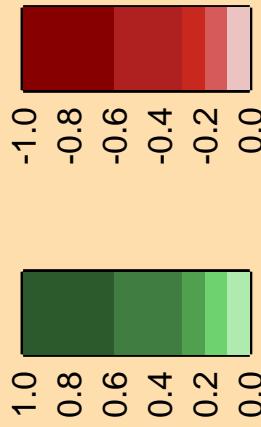
Correlation Matrix

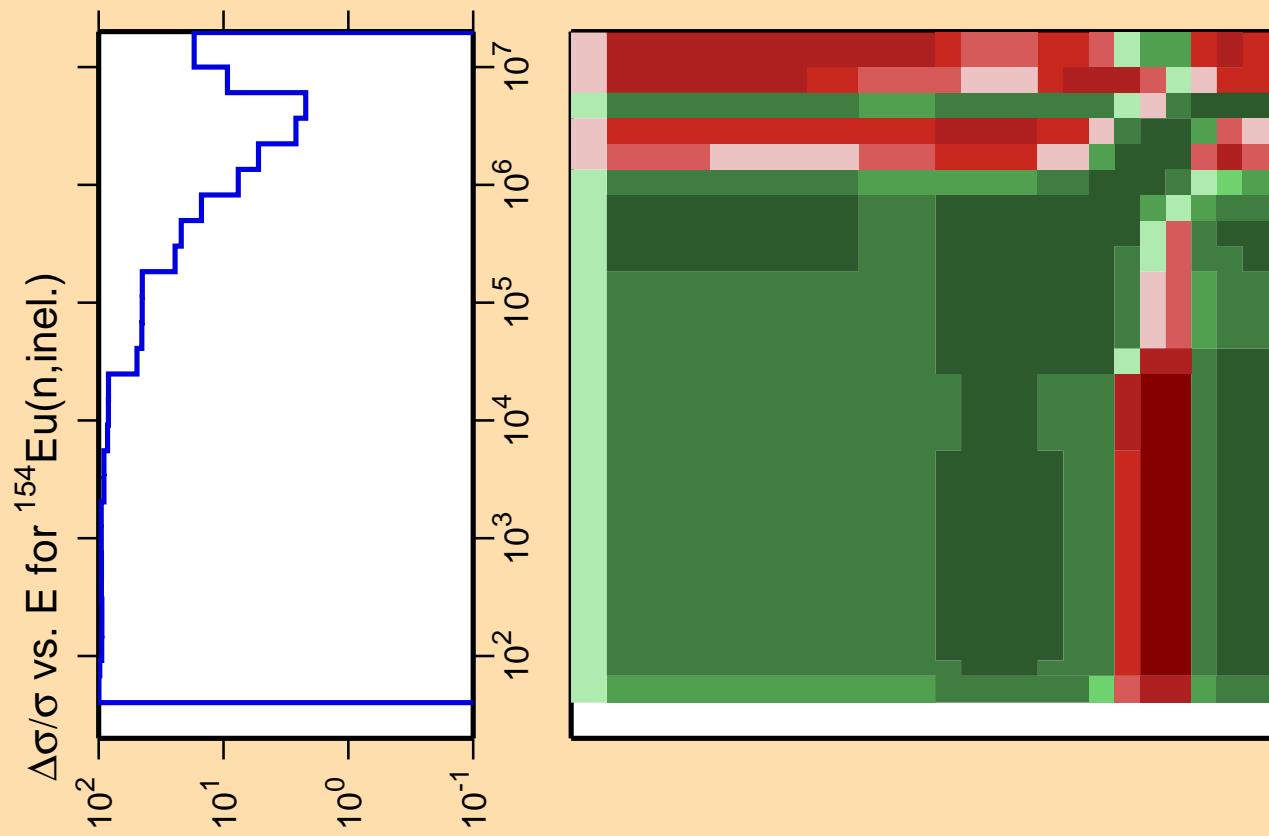




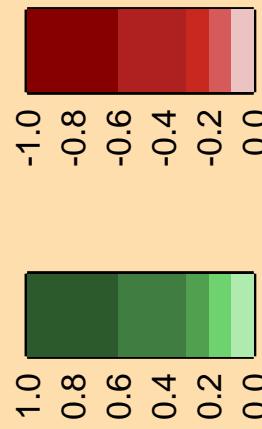
Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix





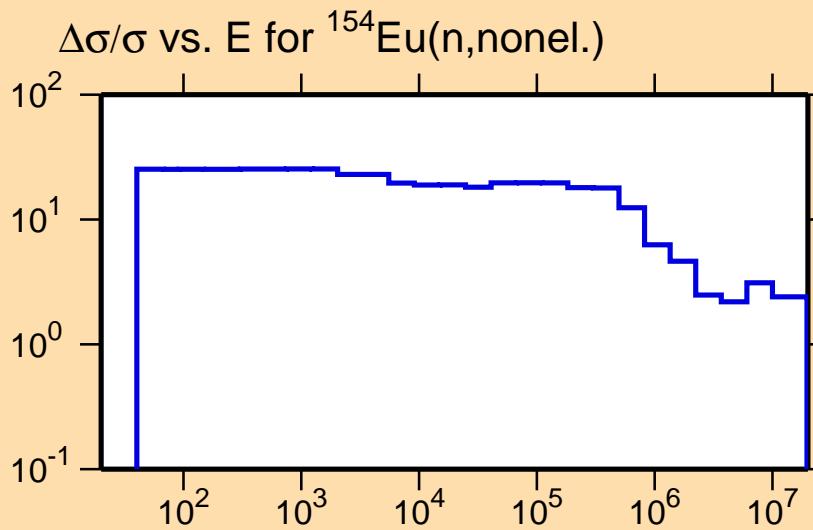
Correlation Matrix

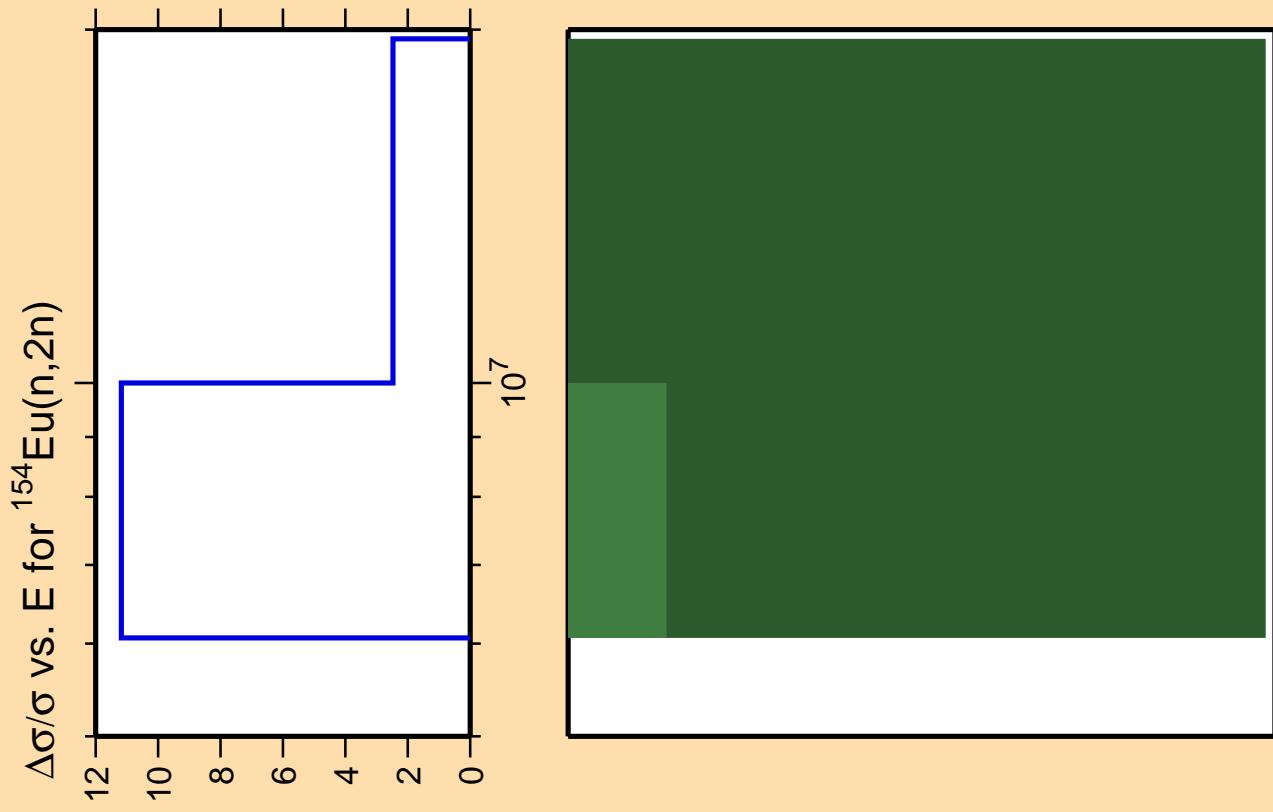


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

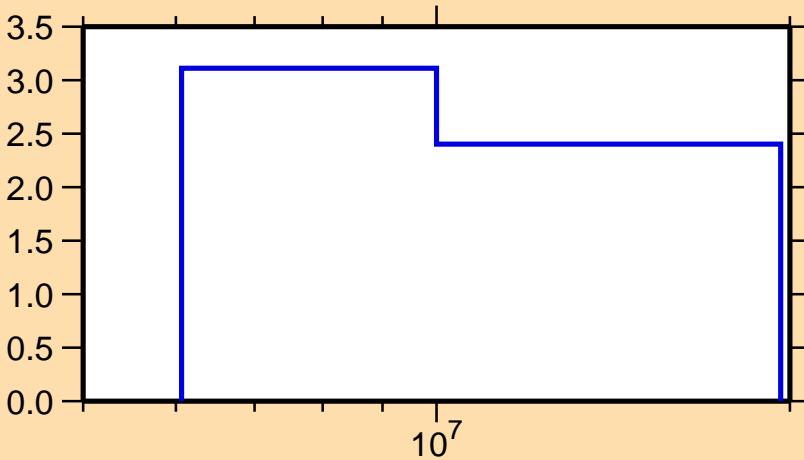
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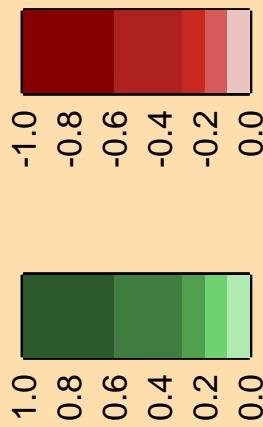


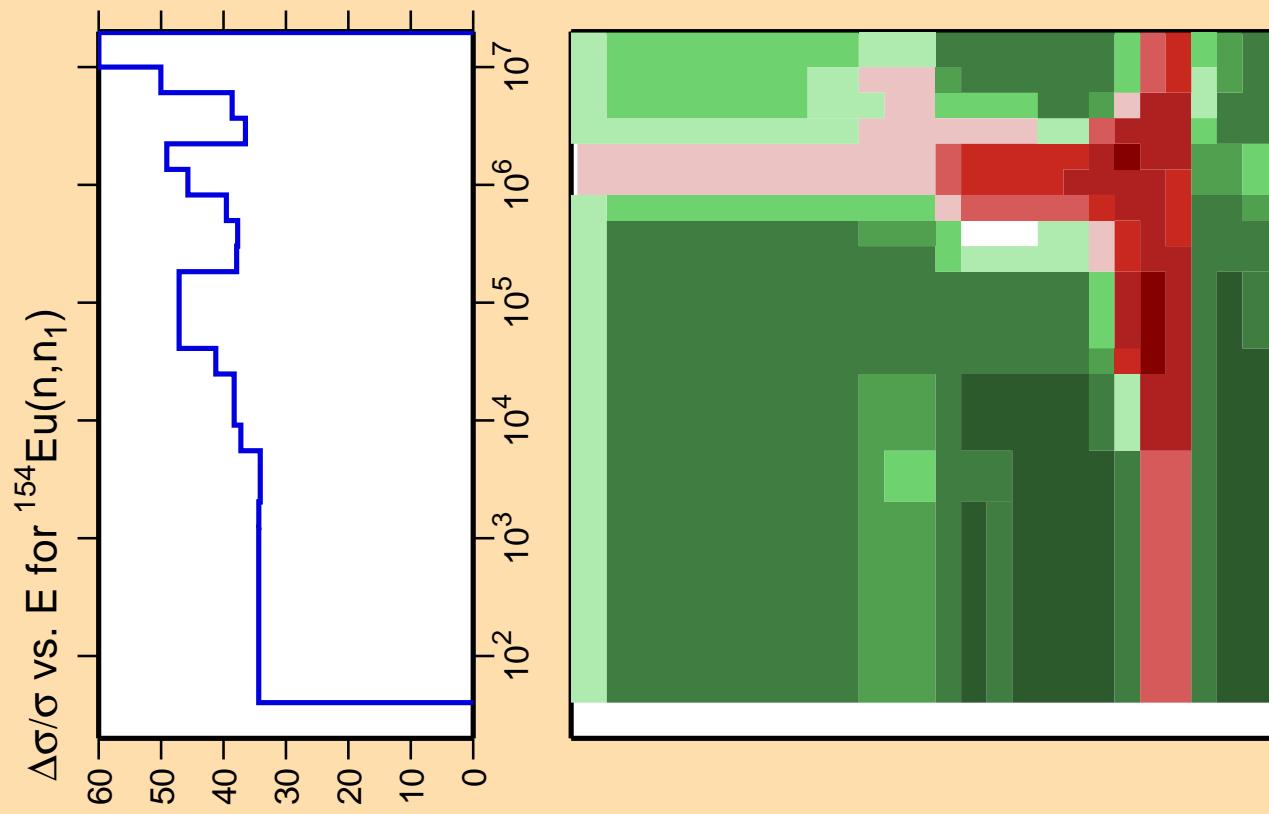
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{nonel.})$

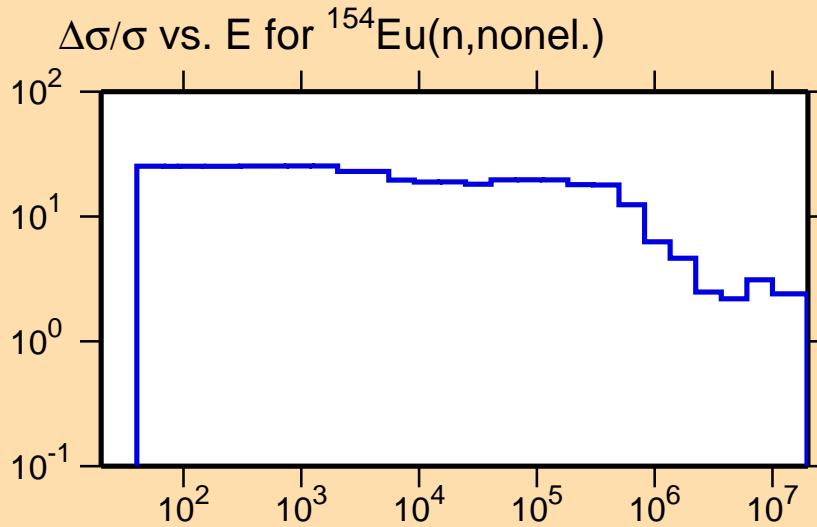
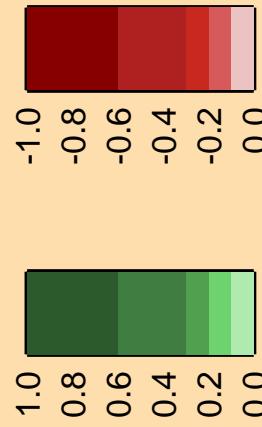


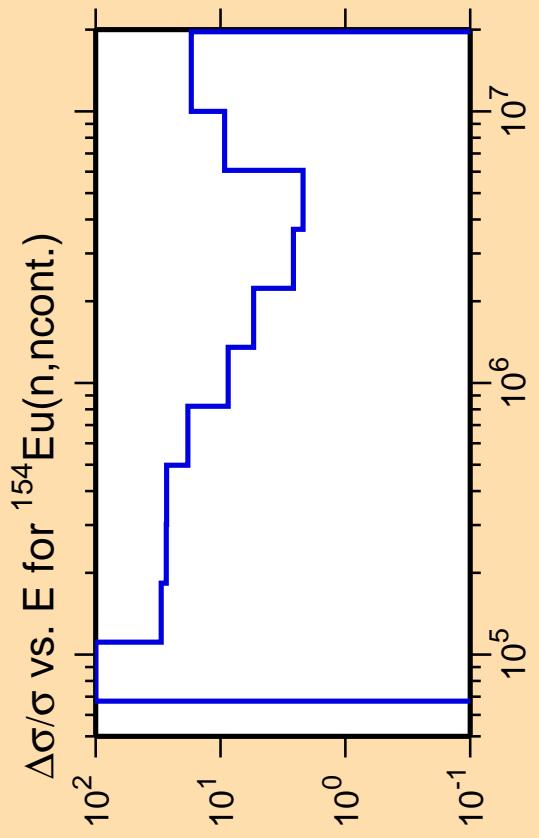
Correlation Matrix





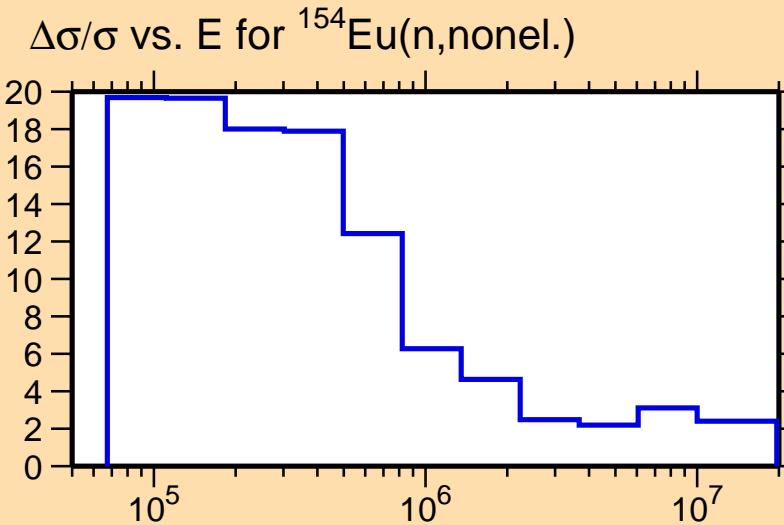
Correlation Matrix





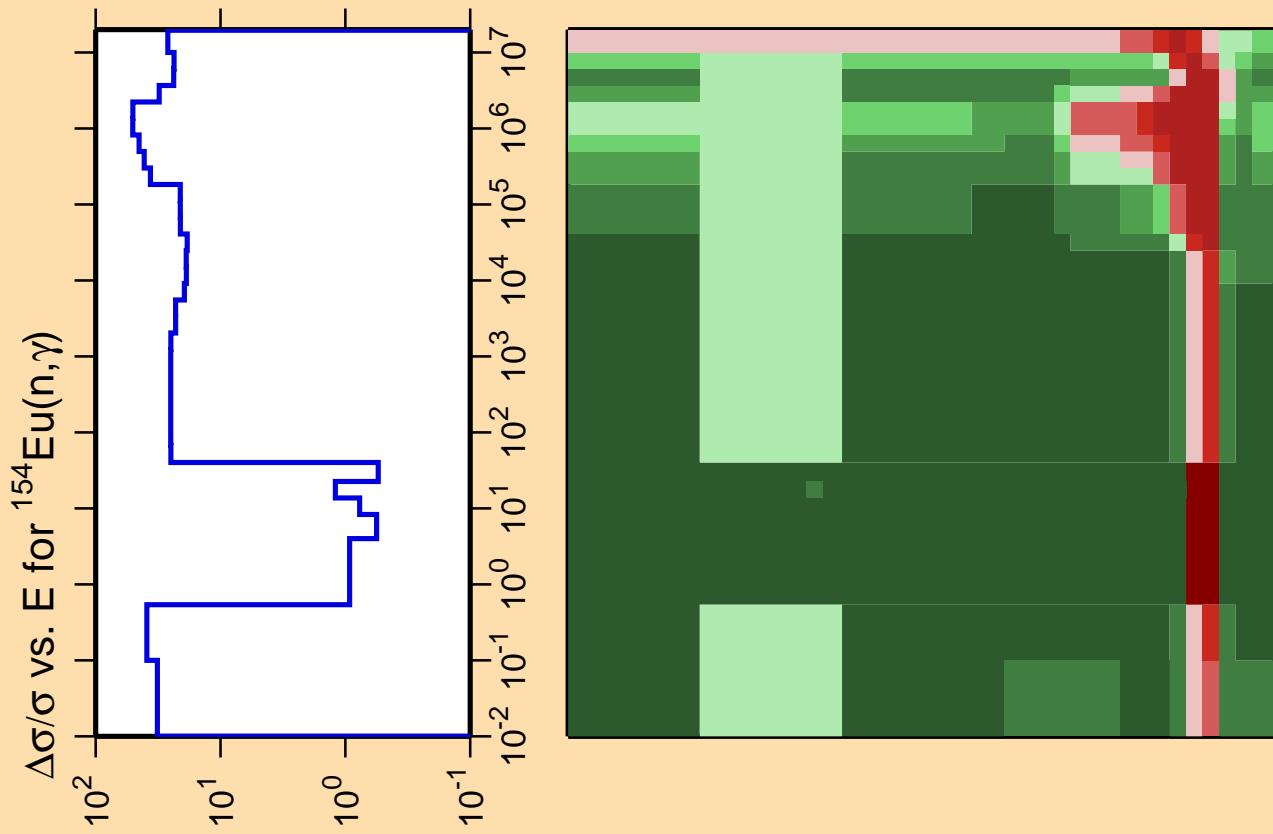
Ordinate scale is %  
relative standard deviation.

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



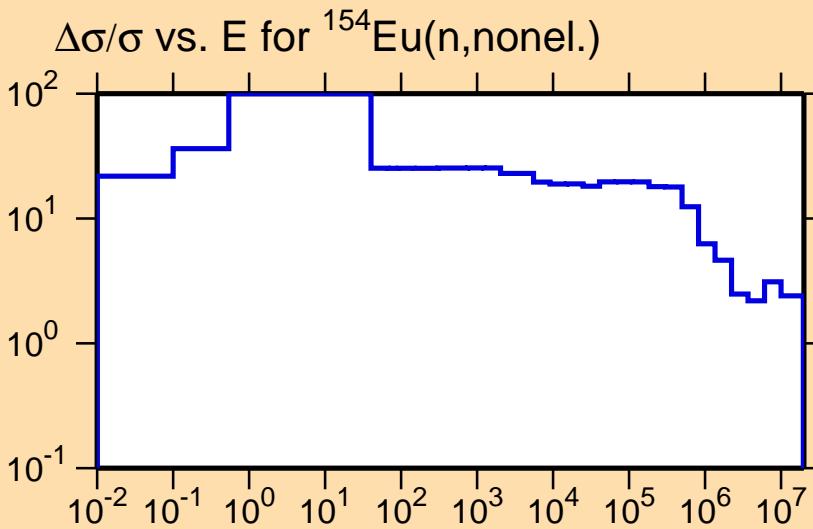
Correlation Matrix



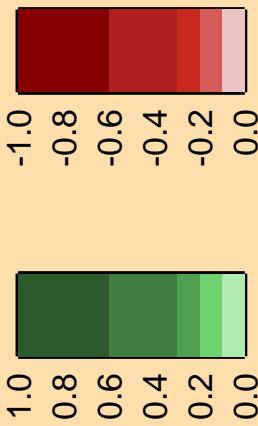


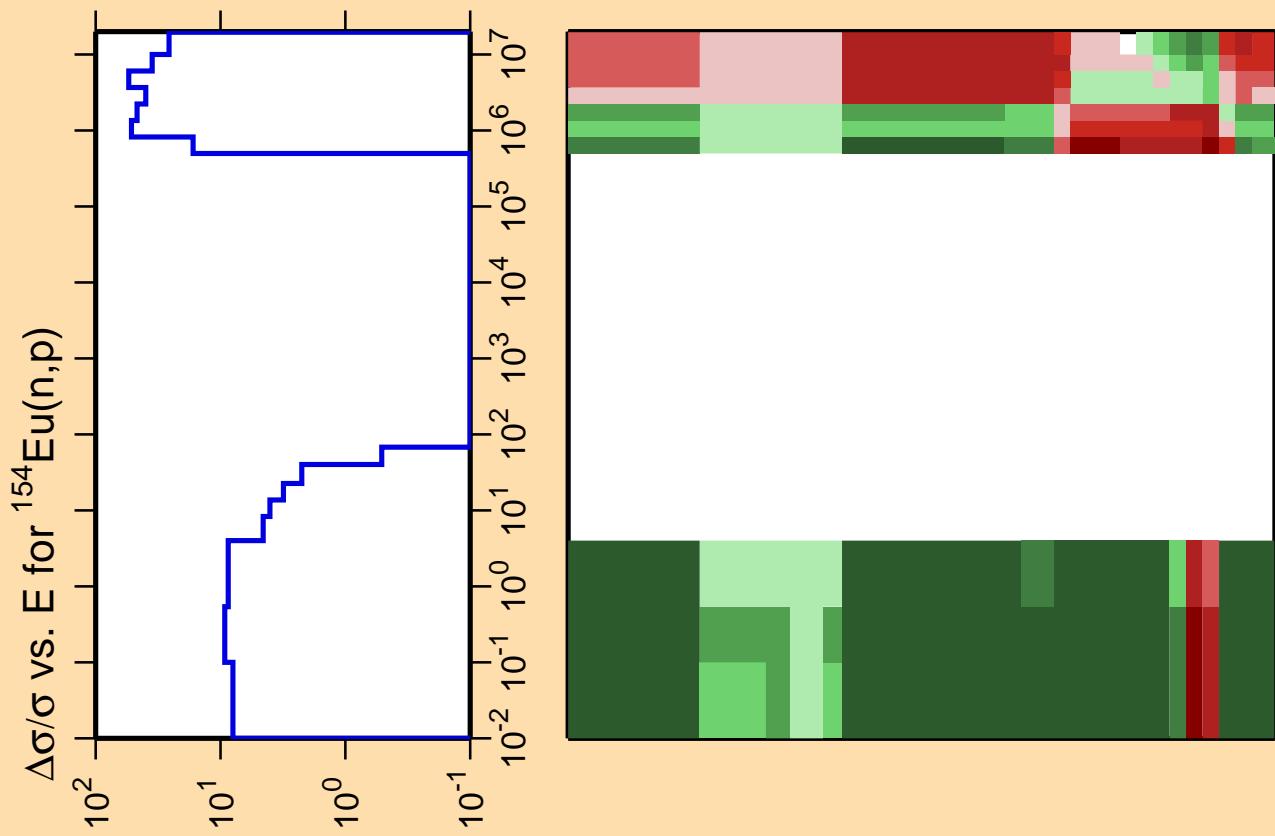
Ordinate scale is %  
relative standard deviation.

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

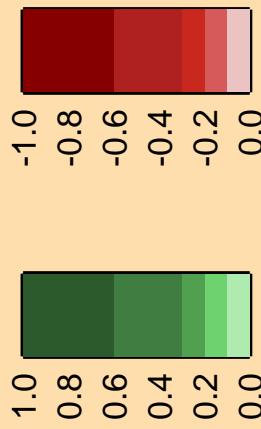


Correlation Matrix





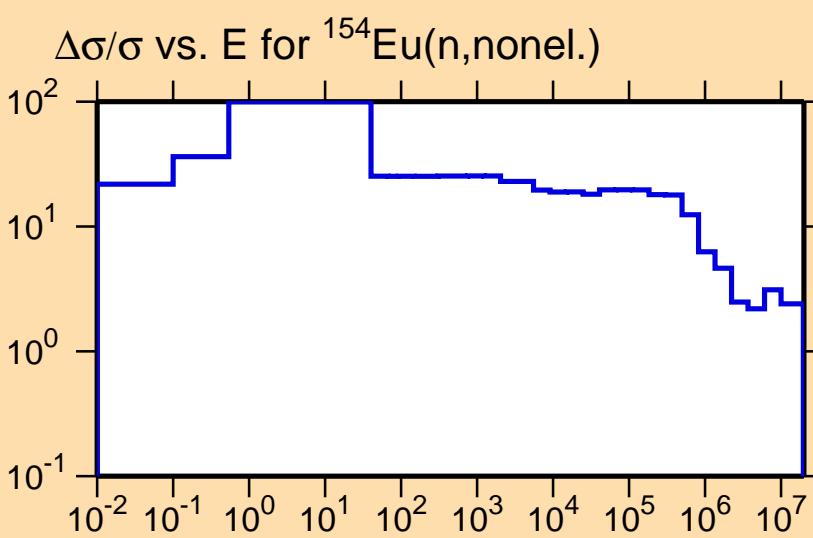
Correlation Matrix

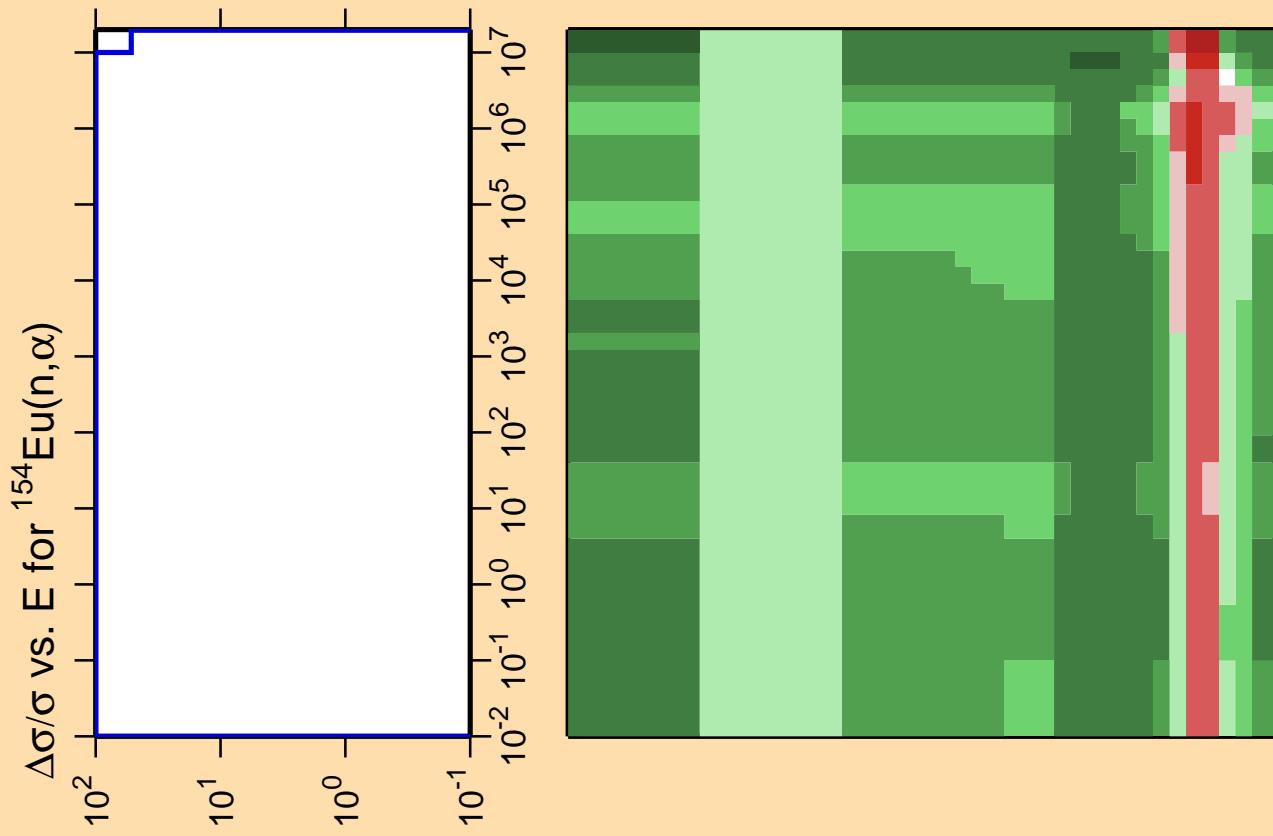


Ordinate scale is %  
relative standard deviation.

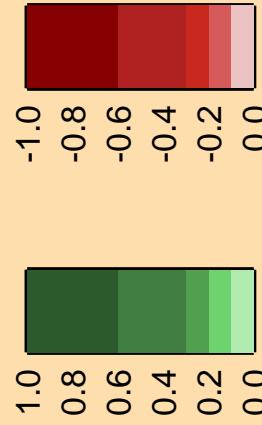
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.





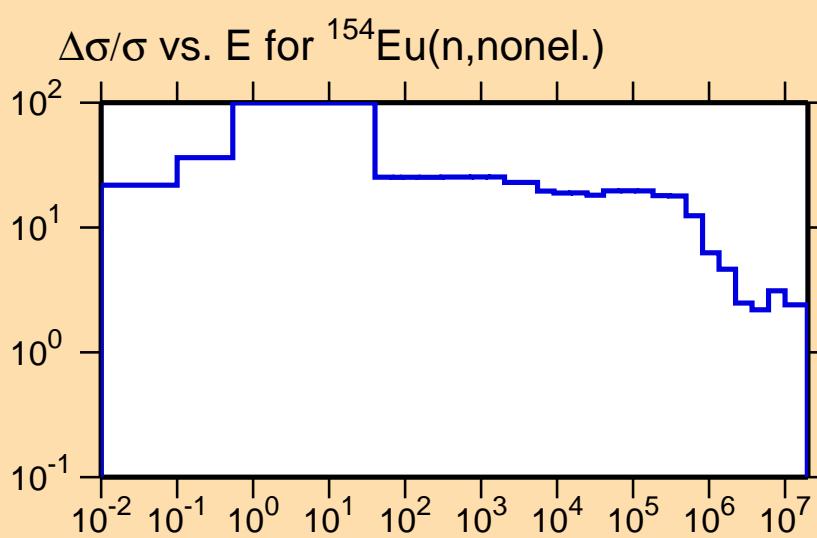
Correlation Matrix

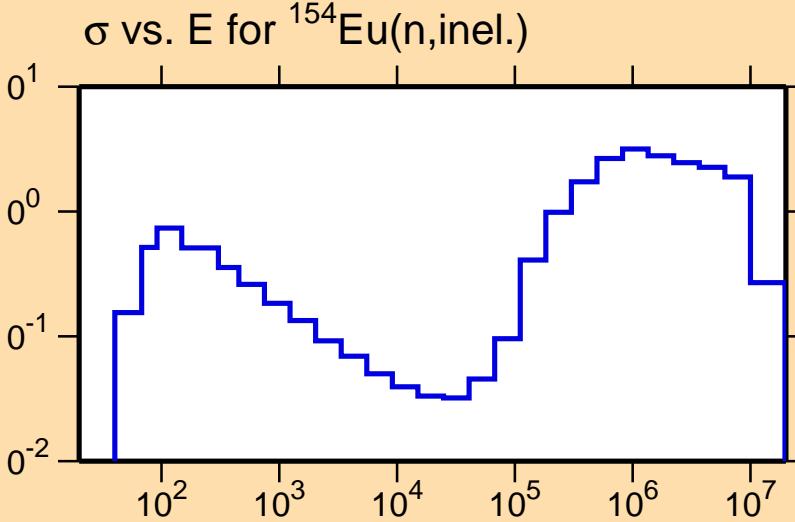
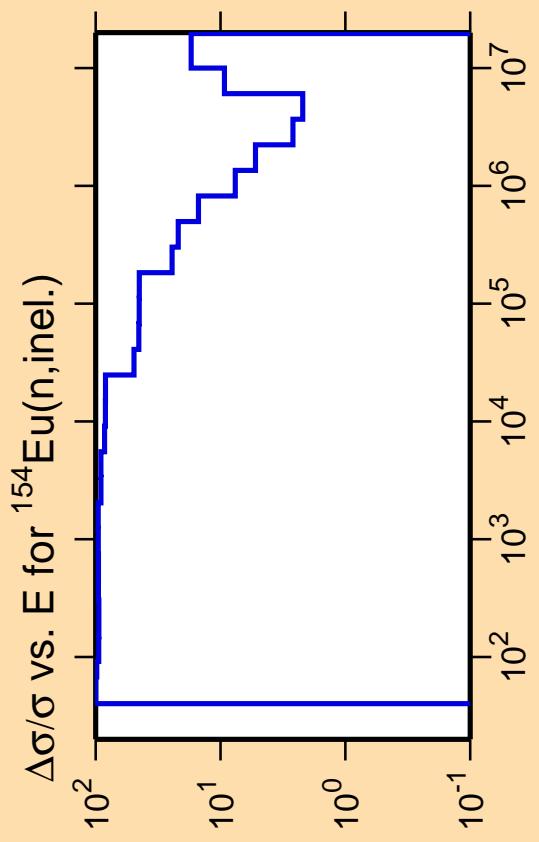


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

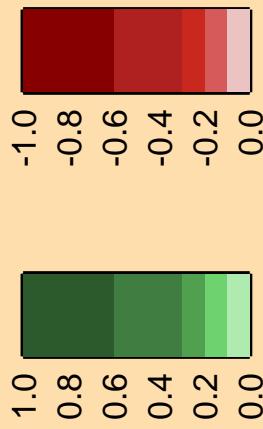
Warning: some uncertainty  
data were suppressed.





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

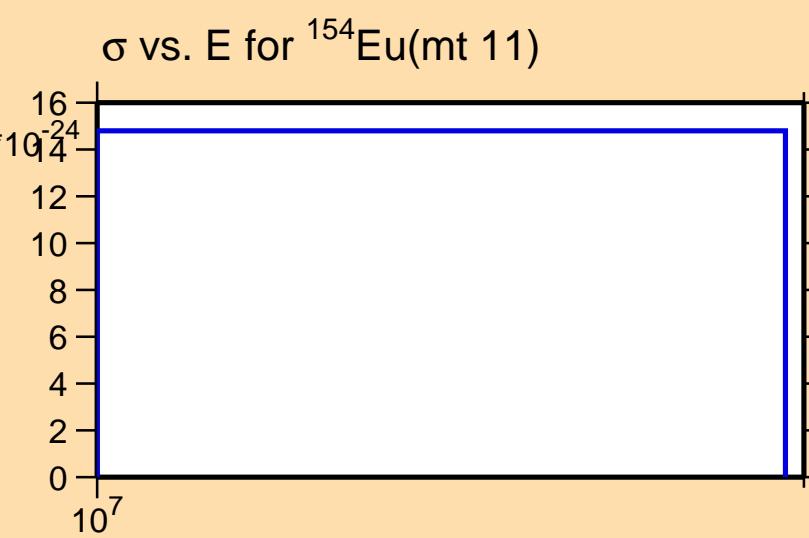
Correlation Matrix



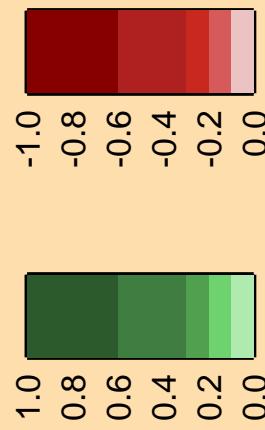
$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(\text{mt } 11)$

\* $10^{-12}$   
 $25$   
 $20$   
 $15$   
 $10$   
 $5$   
 $0$   
 $10^7$

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



Correlation Matrix

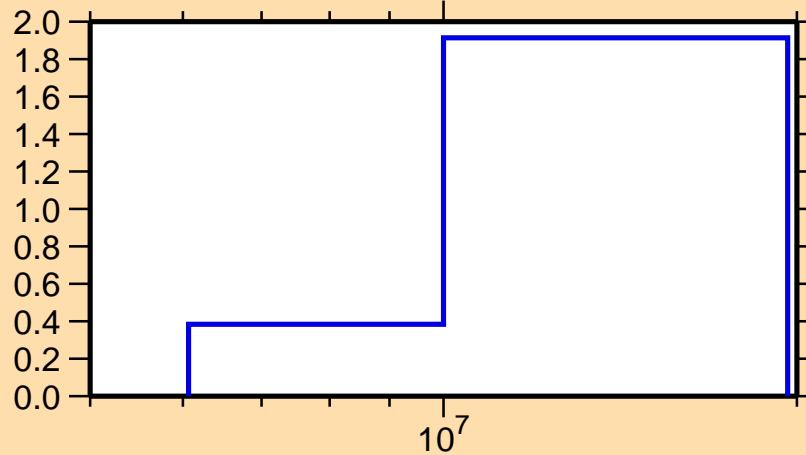


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,2n)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{154}\text{Eu}(n,2n)$



Correlation Matrix

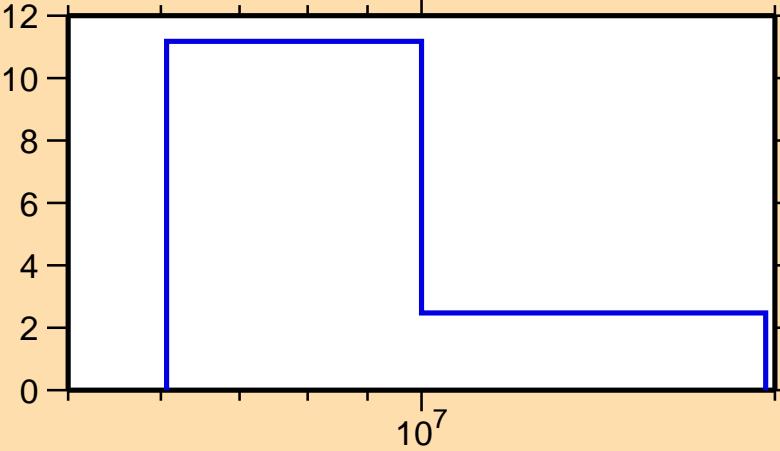


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,n_1)$

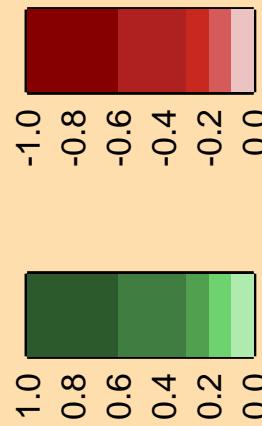
Ordinate scale is %  
relative standard deviation.

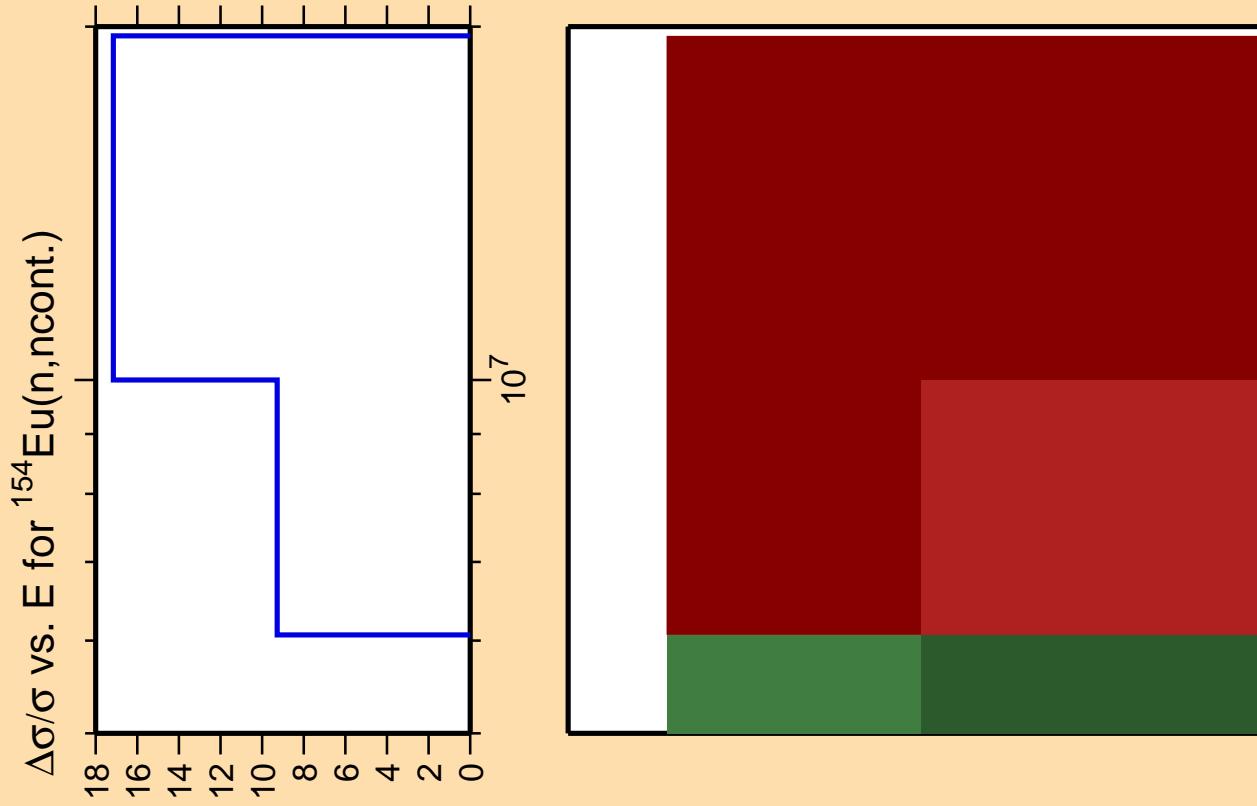
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,2n)$

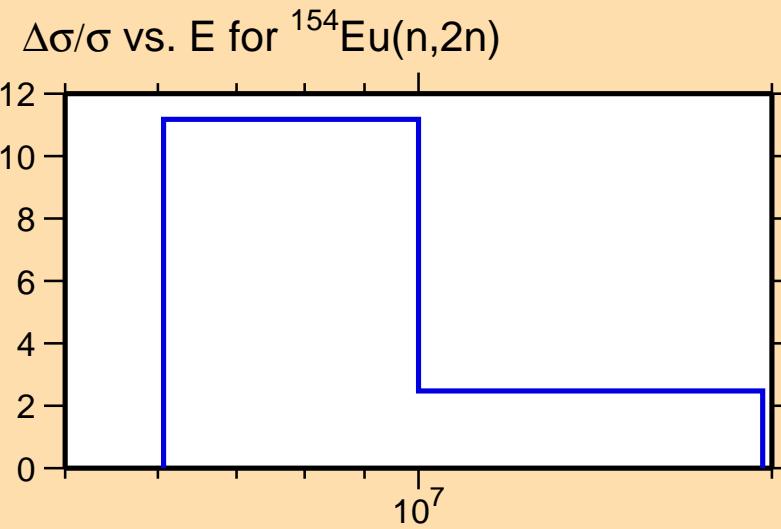


Correlation Matrix

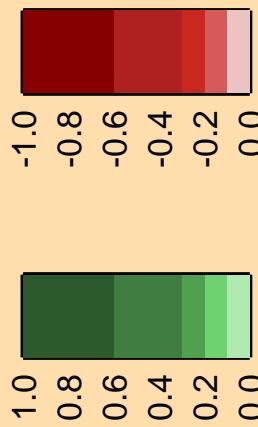




Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).



Correlation Matrix

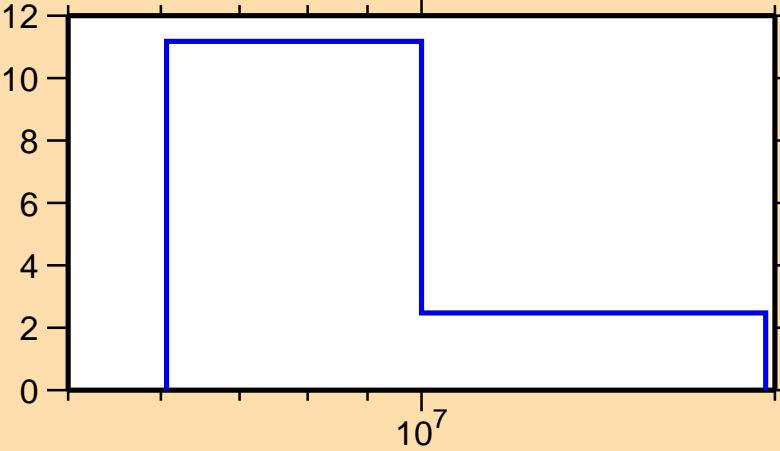


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\gamma)$

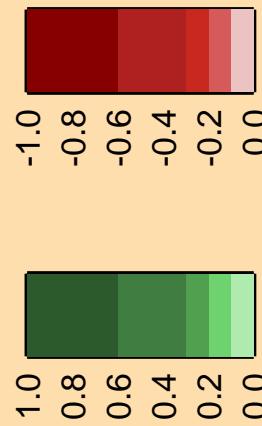
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,2n)$



Correlation Matrix

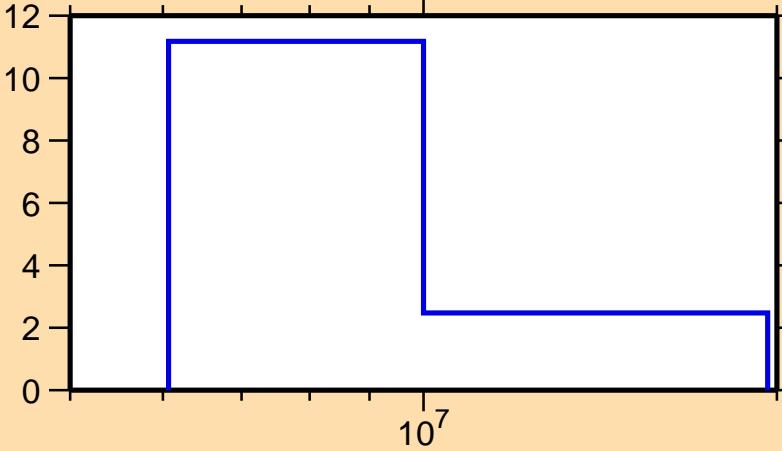


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,p)$

Ordinate scale is %  
relative standard deviation.

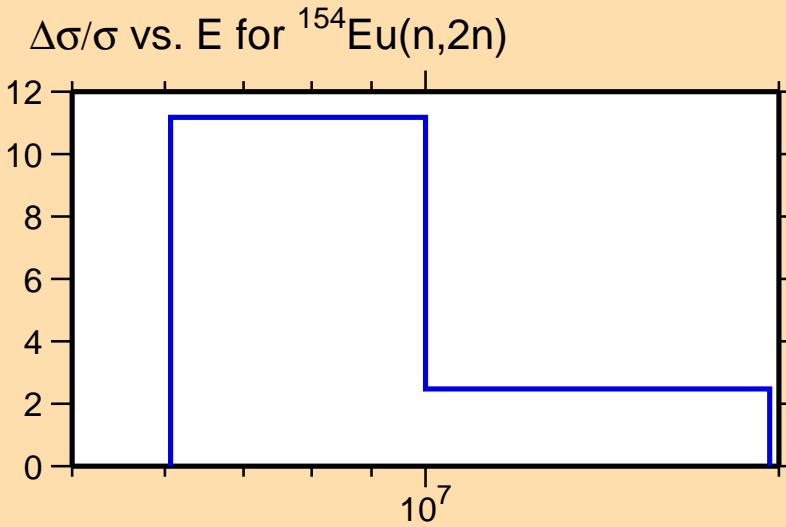
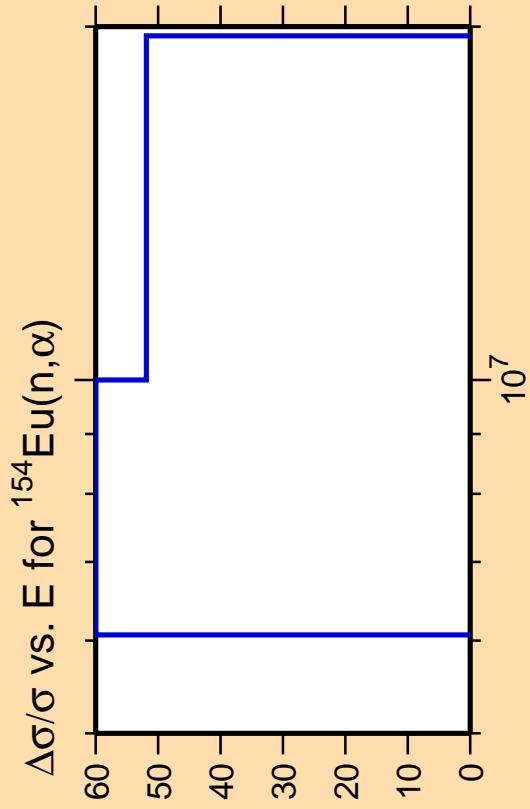
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,2n)$



Correlation Matrix

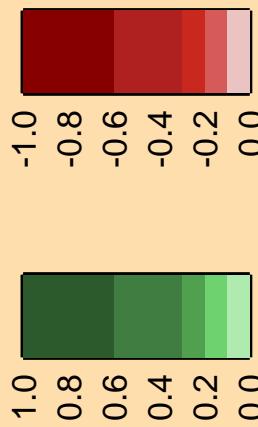




Ordinate scale is %  
relative standard deviation.

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

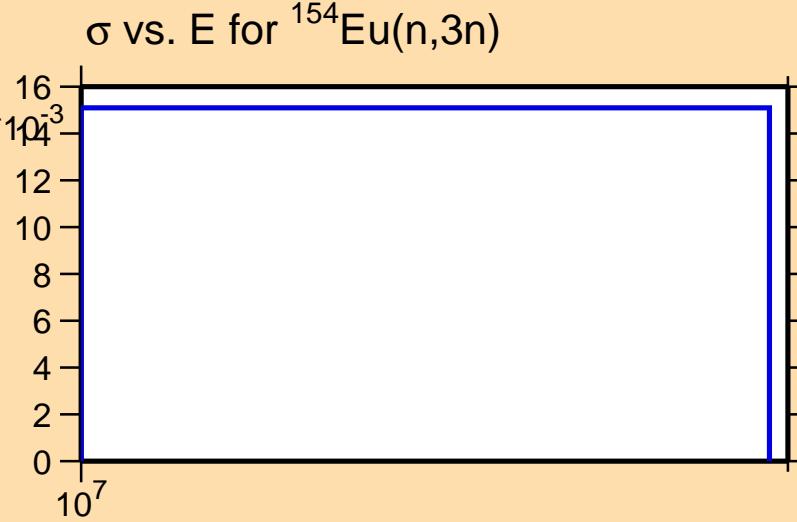
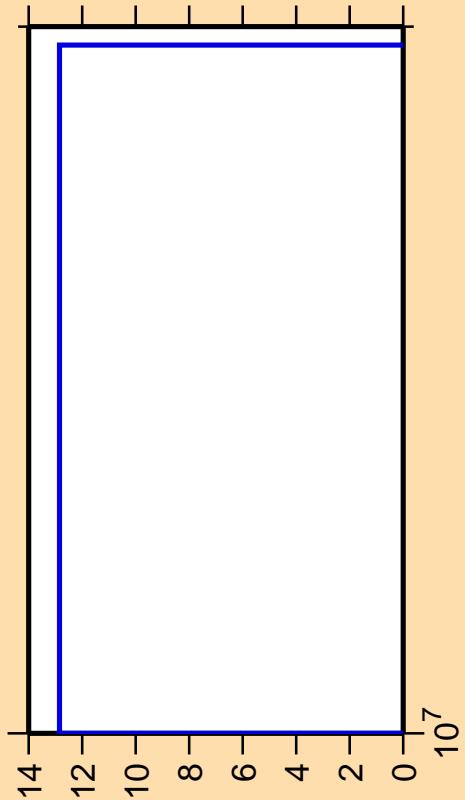
Correlation Matrix



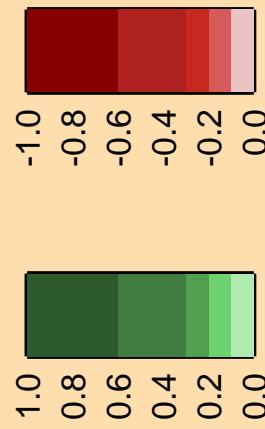
$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,3n)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

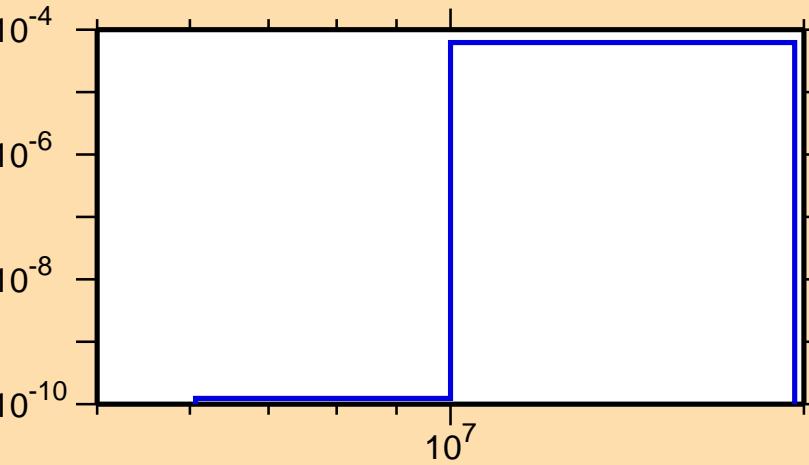


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,n\alpha)$

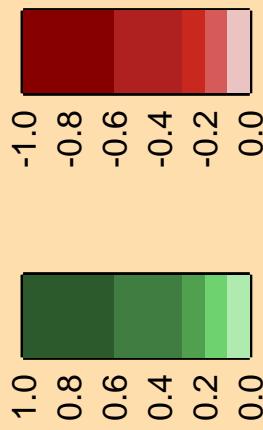
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

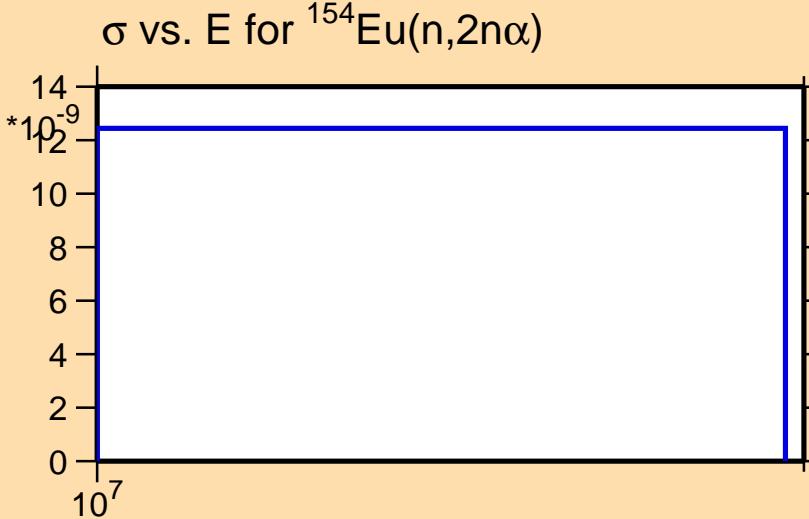
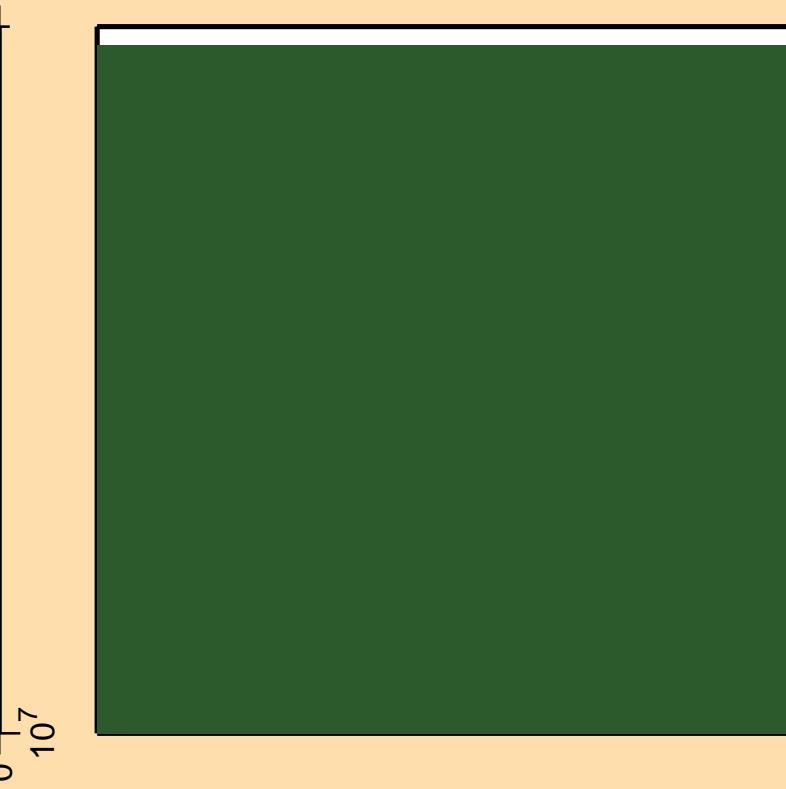


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,2n\alpha)$

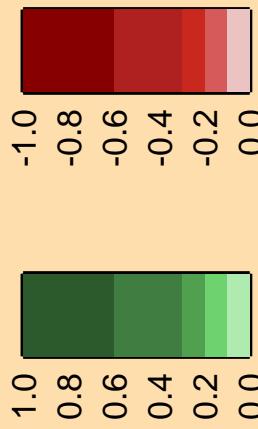
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

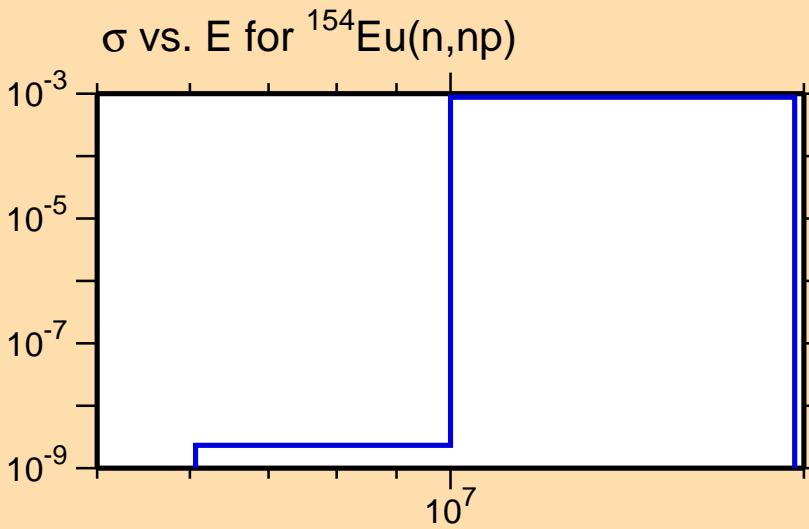


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{np})$

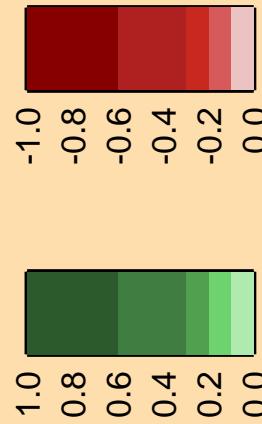
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{nd})$

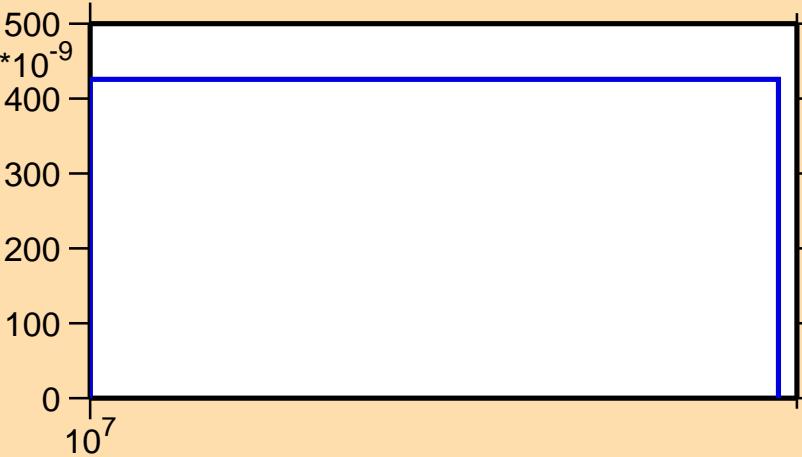
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

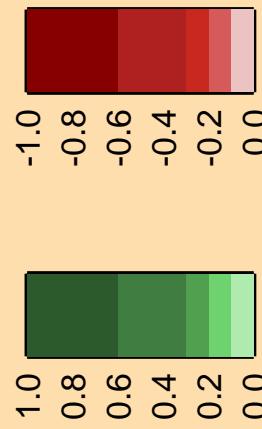
Warning: some uncertainty  
data were suppressed.



$\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{nd})$



Correlation Matrix

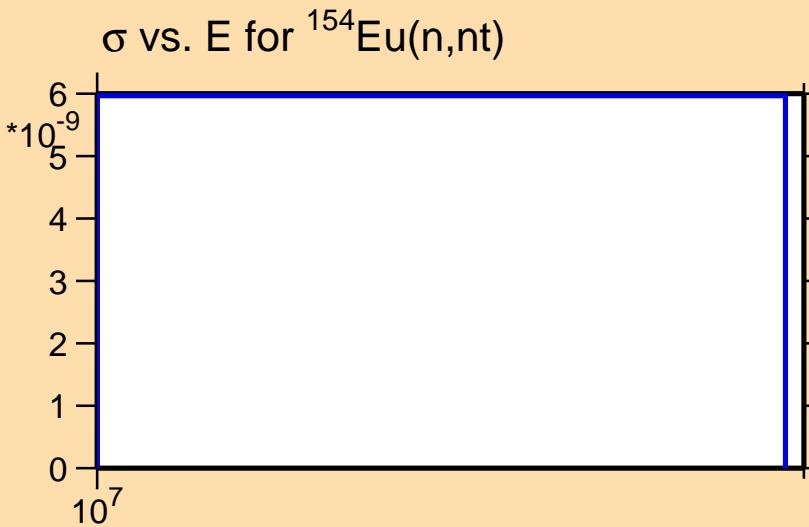


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{nt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

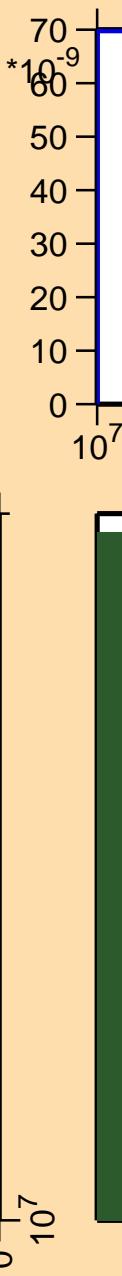


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,2\text{np})$

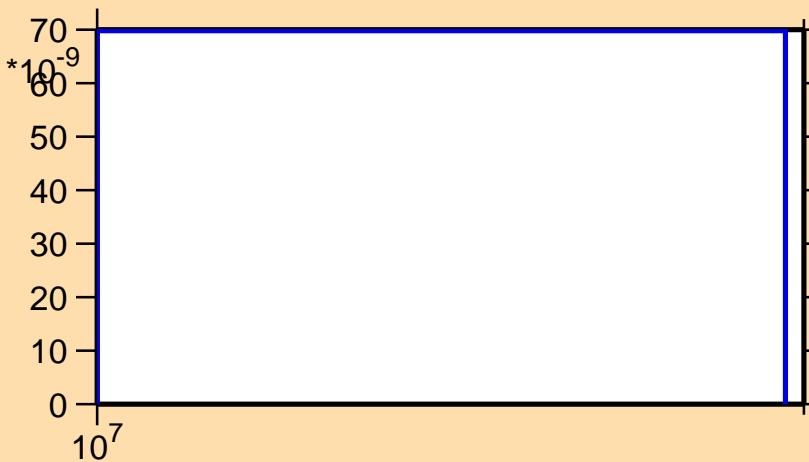
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

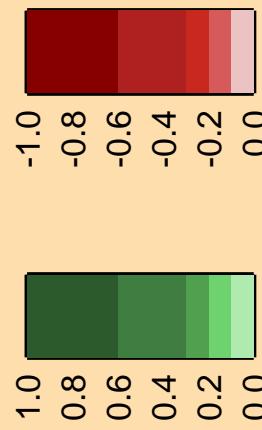
Warning: some uncertainty  
data were suppressed.



$\sigma$  vs. E for  $^{154}\text{Eu}(n,2\text{np})$



Correlation Matrix

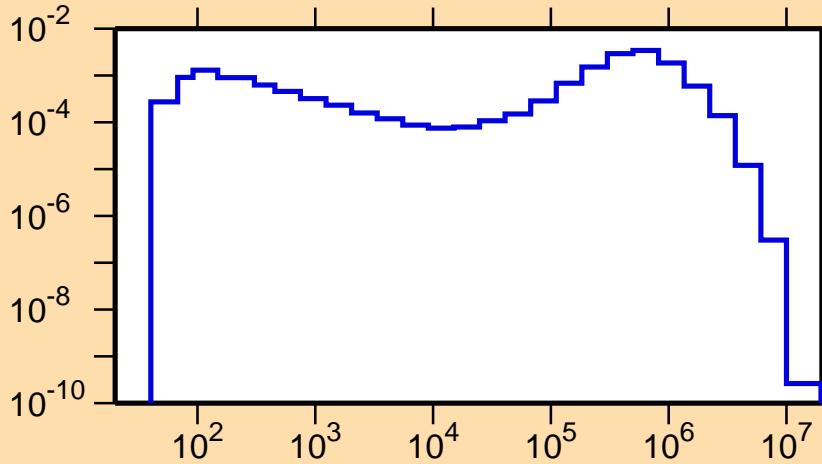


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,n_1)$

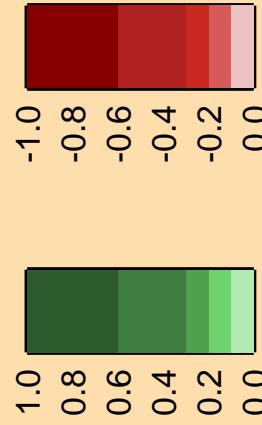
Ordinate scales are % relative  
standard deviation and barns.

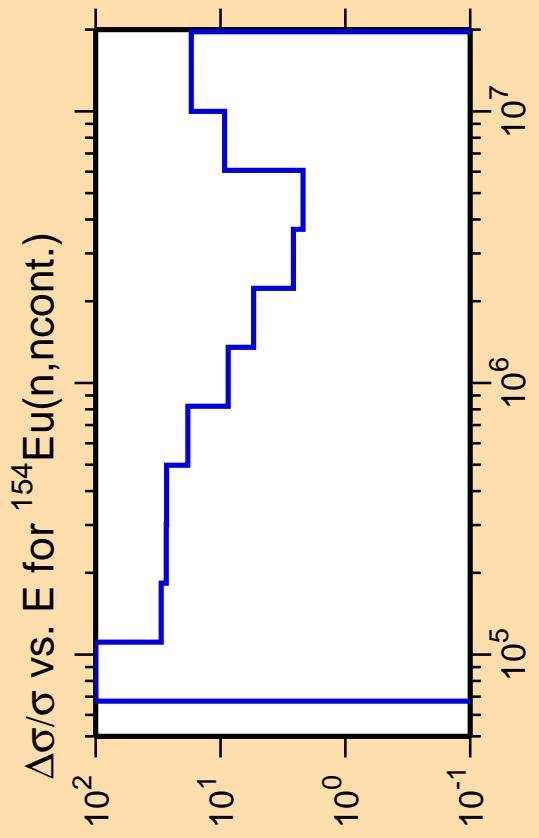
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



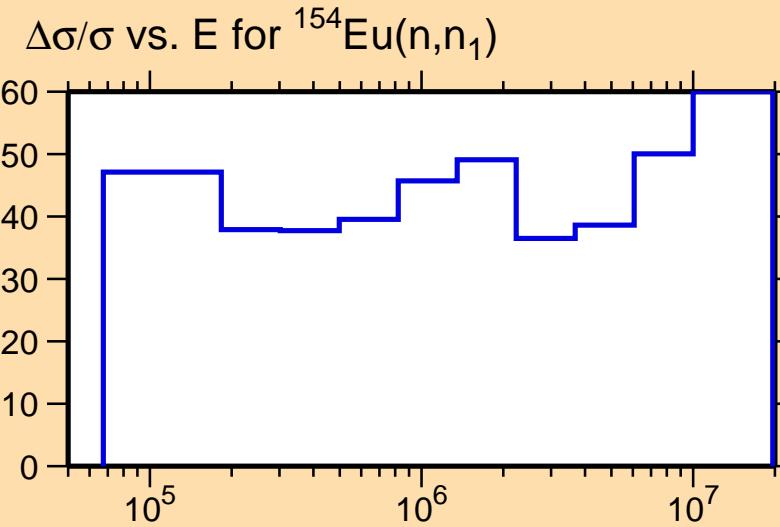
Correlation Matrix





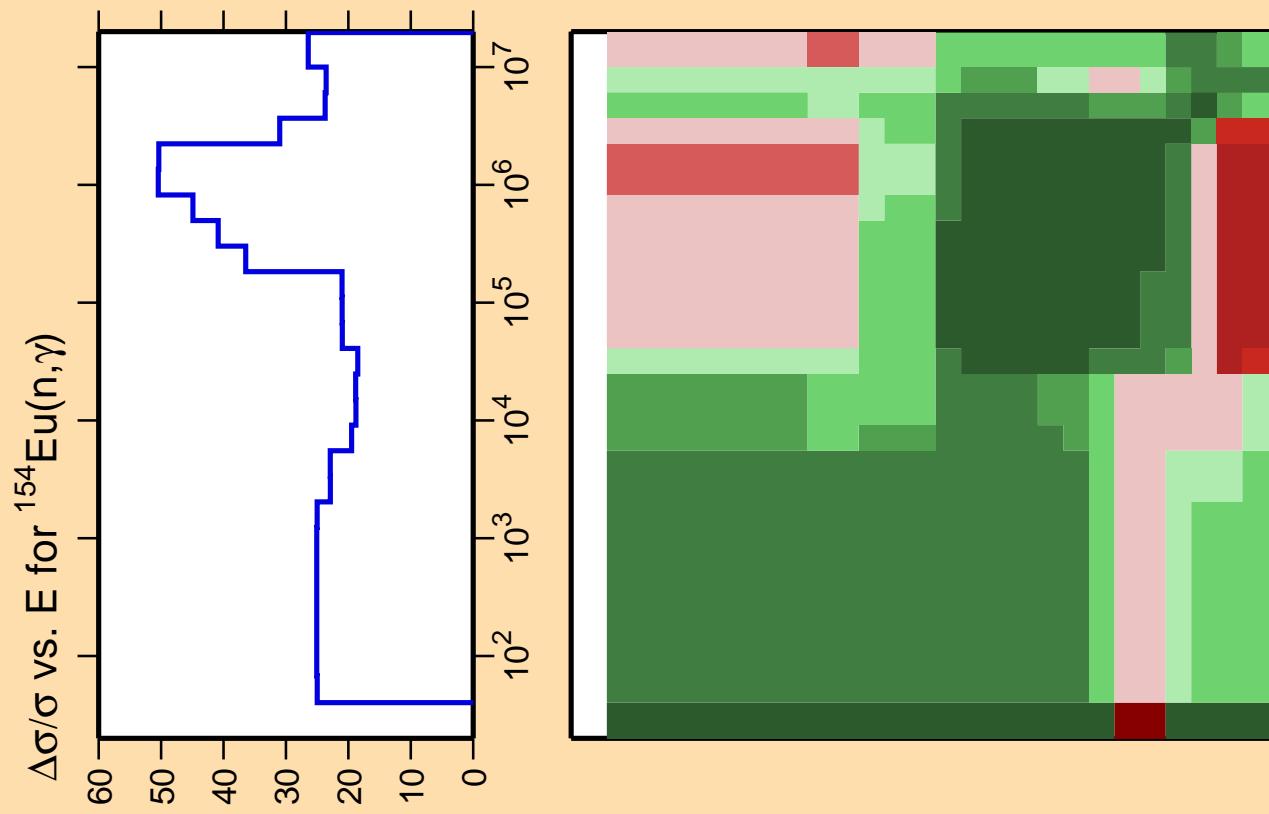
Ordinate scale is %  
relative standard deviation.

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

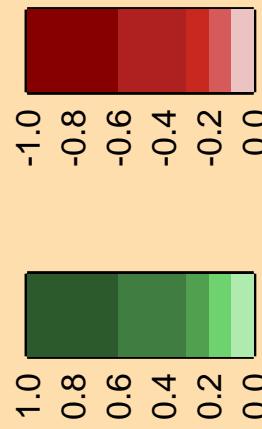


Correlation Matrix

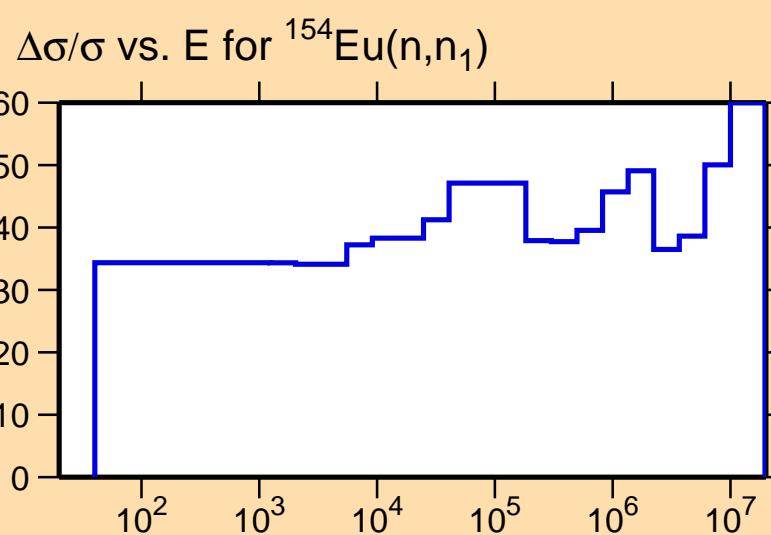


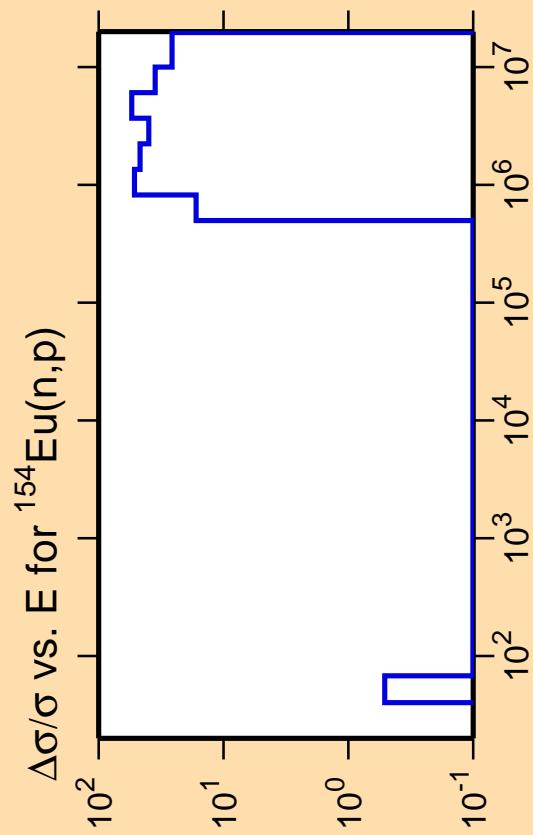


Correlation Matrix



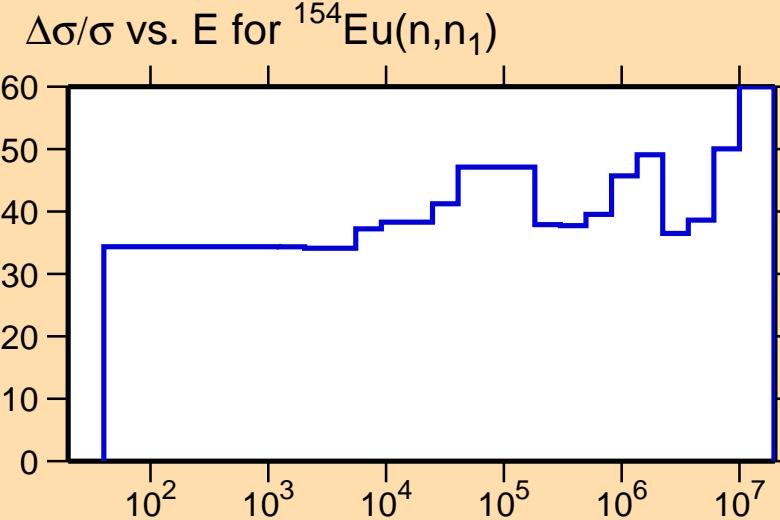
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



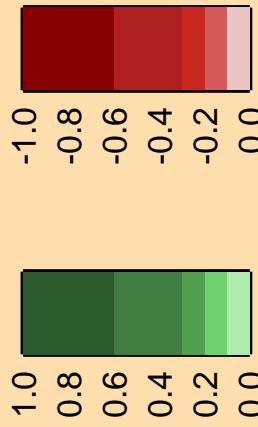


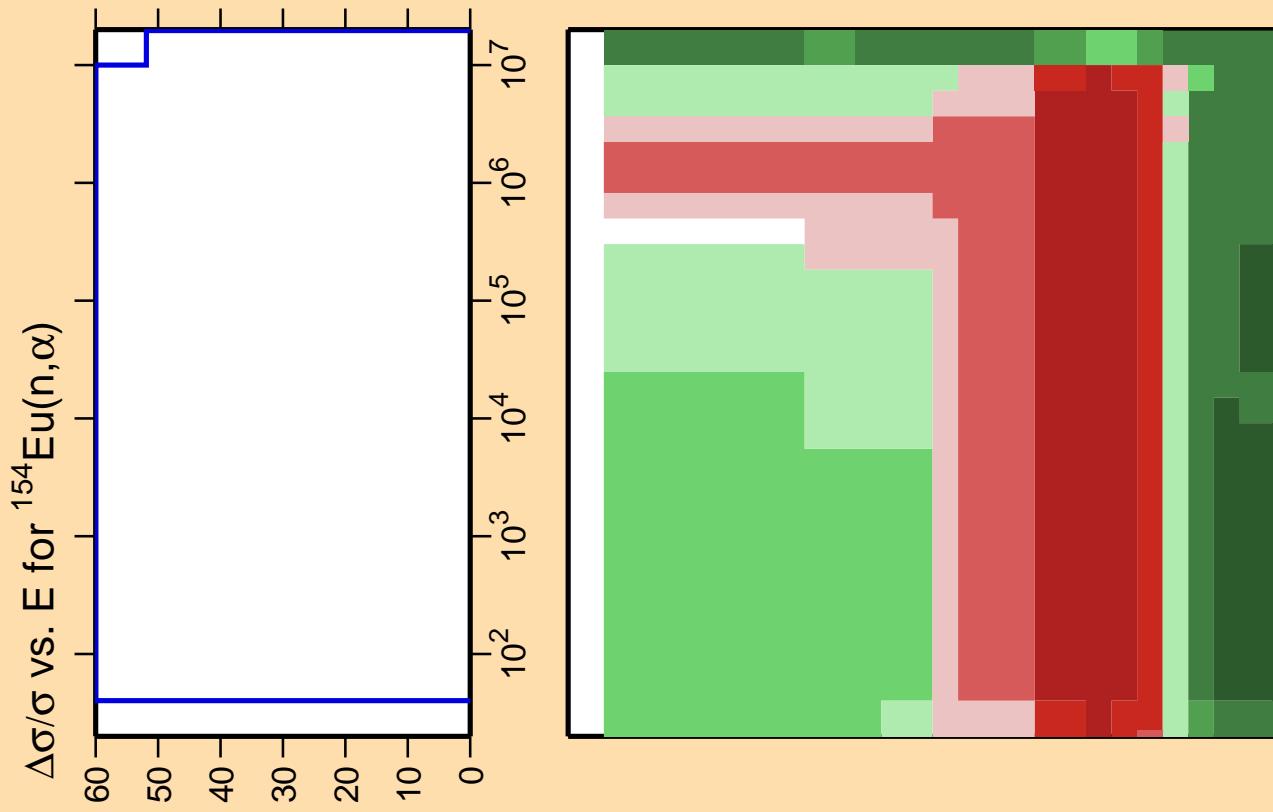
Ordinate scale is %  
relative standard deviation.

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

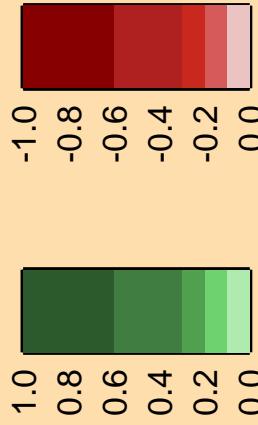


Correlation Matrix

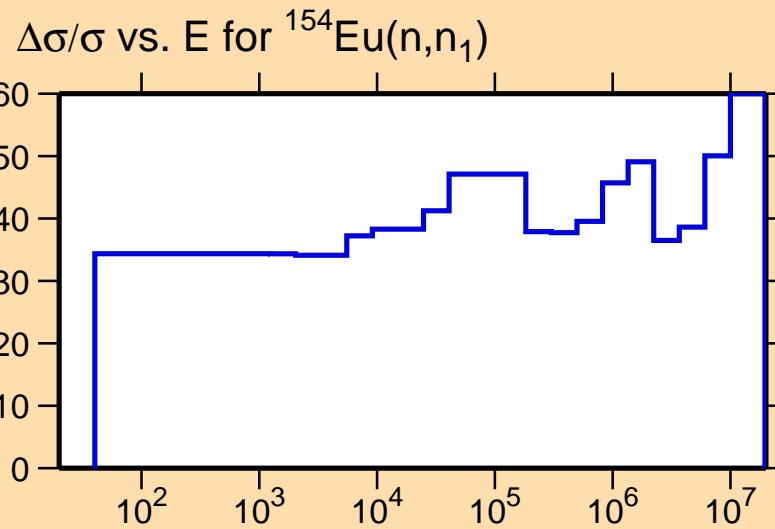


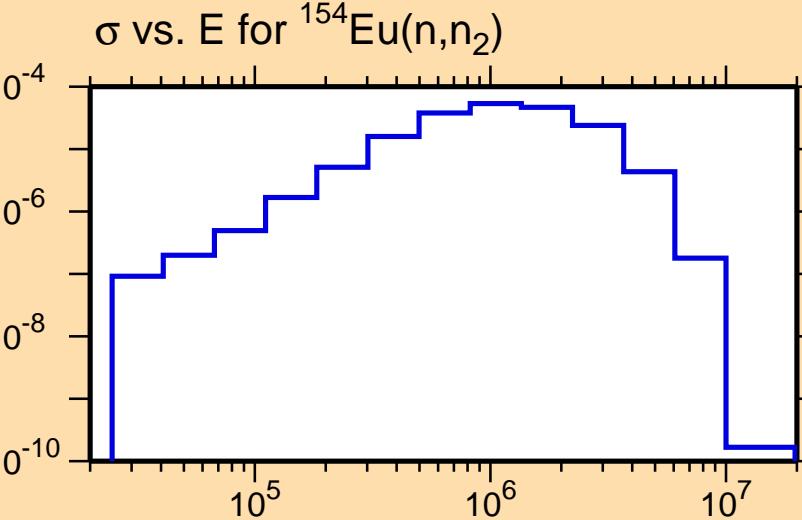
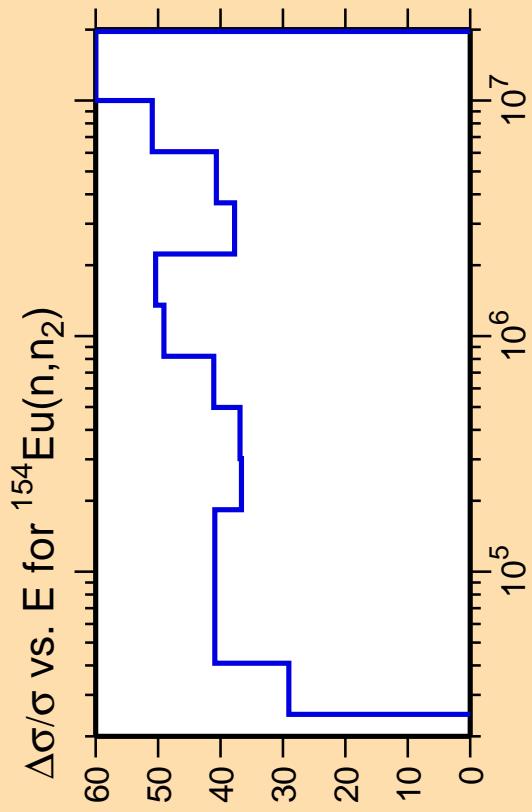


Correlation Matrix

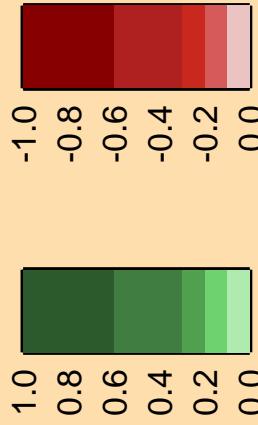


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.





Correlation Matrix



Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

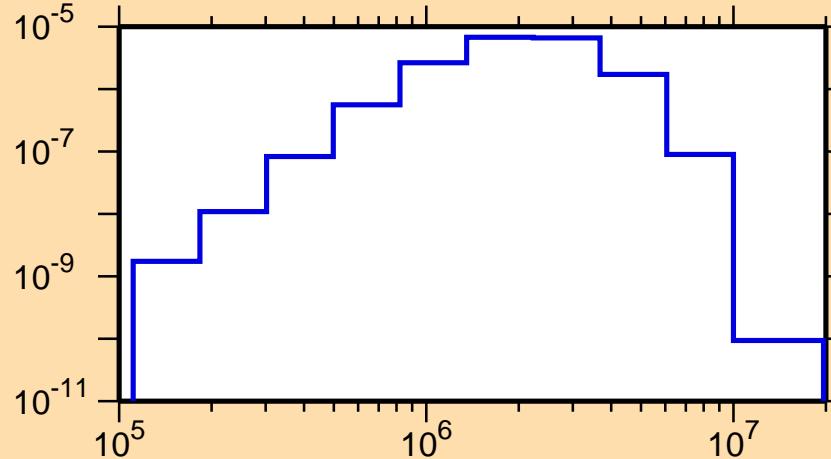
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,n_3)$

Ordinate scales are % relative  
standard deviation and barns.

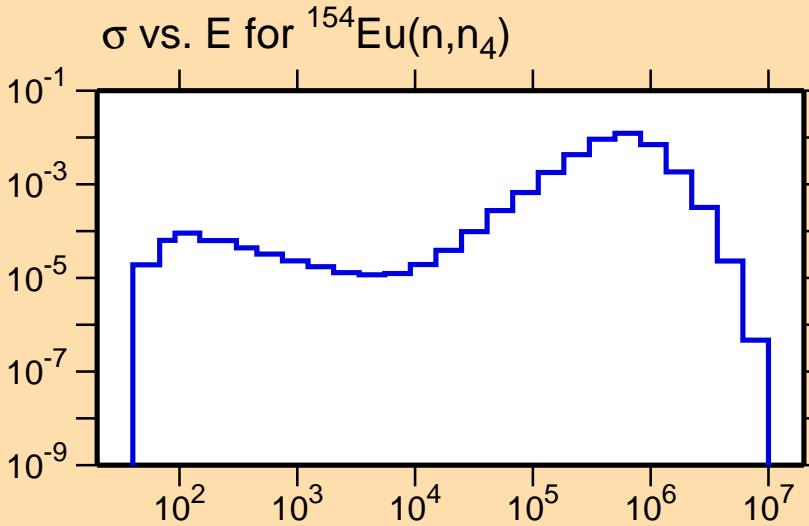
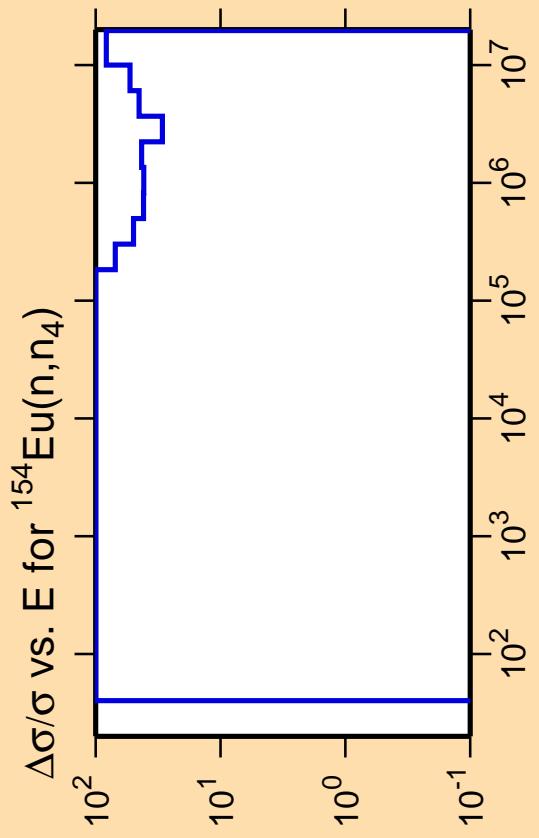
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

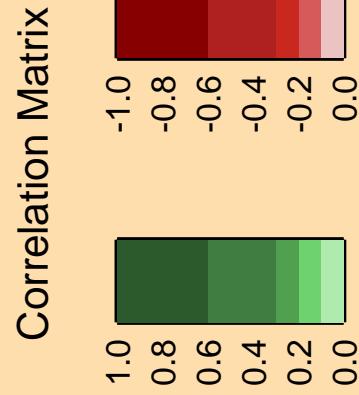


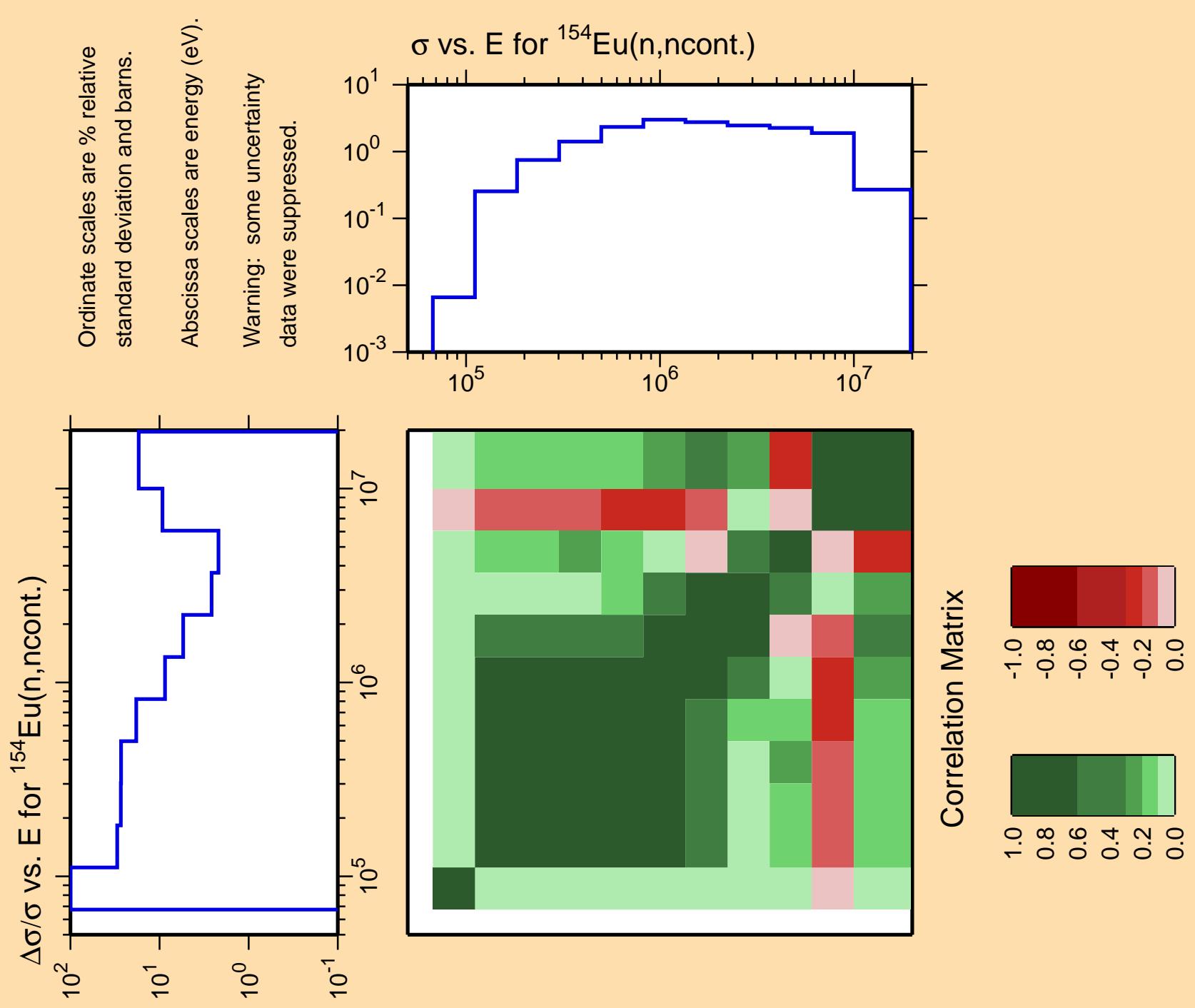


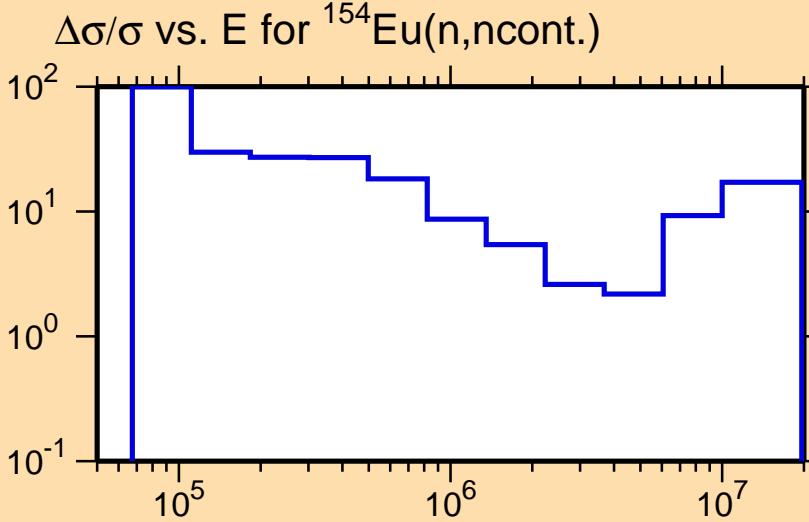
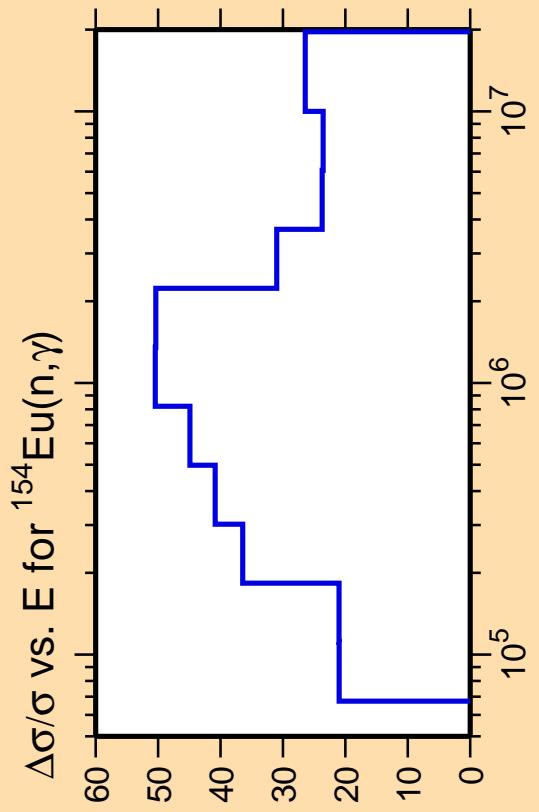
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

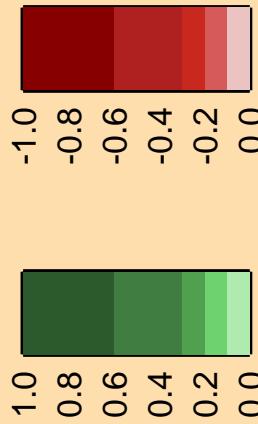






Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix

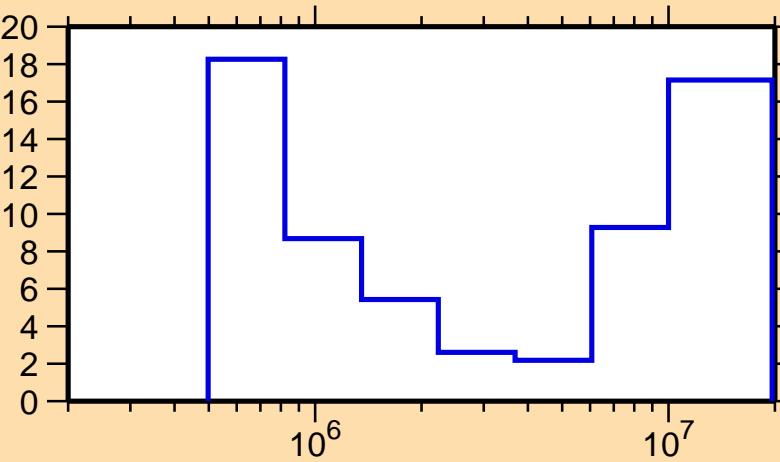


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,p)$

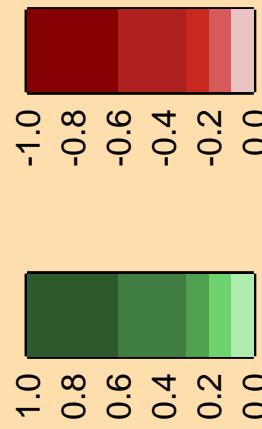
Ordinate scale is %  
relative standard deviation.

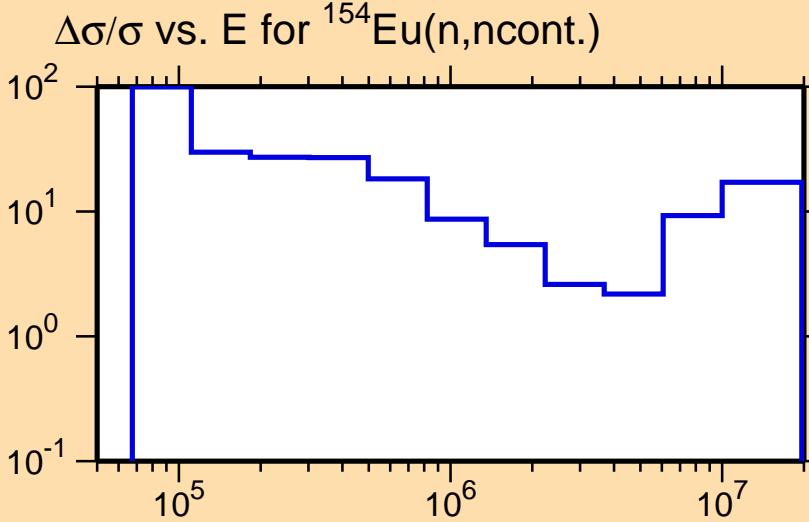
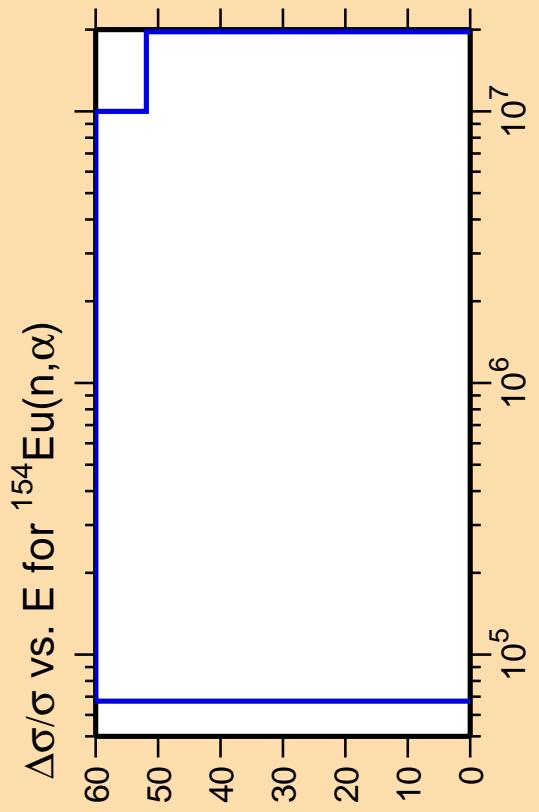
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\text{ncont.})$



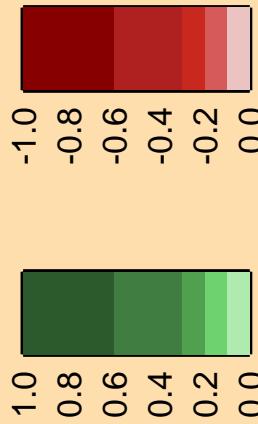
Correlation Matrix





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

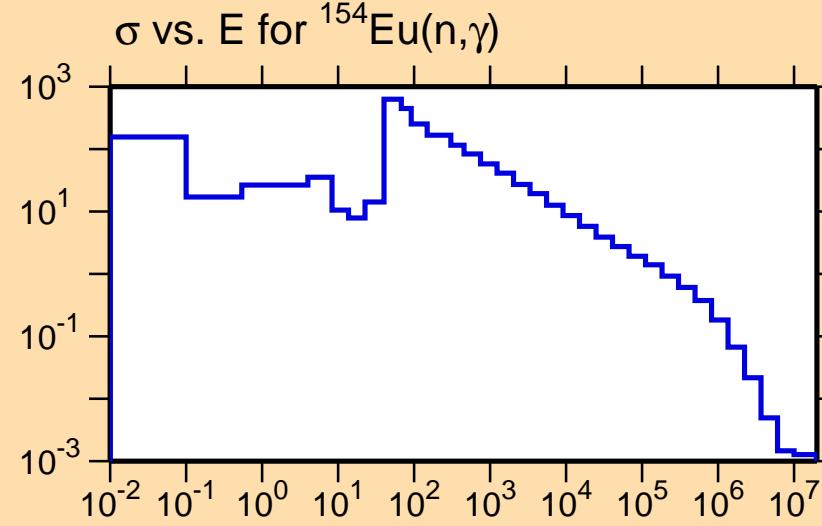
Correlation Matrix



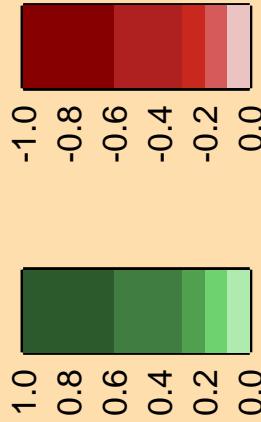
$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,\gamma)$

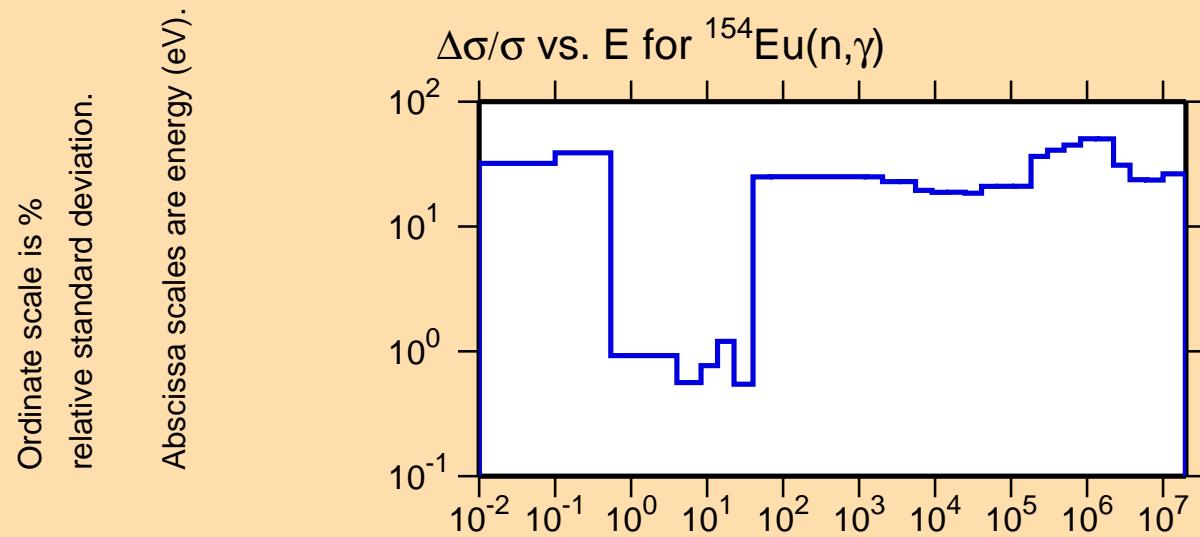
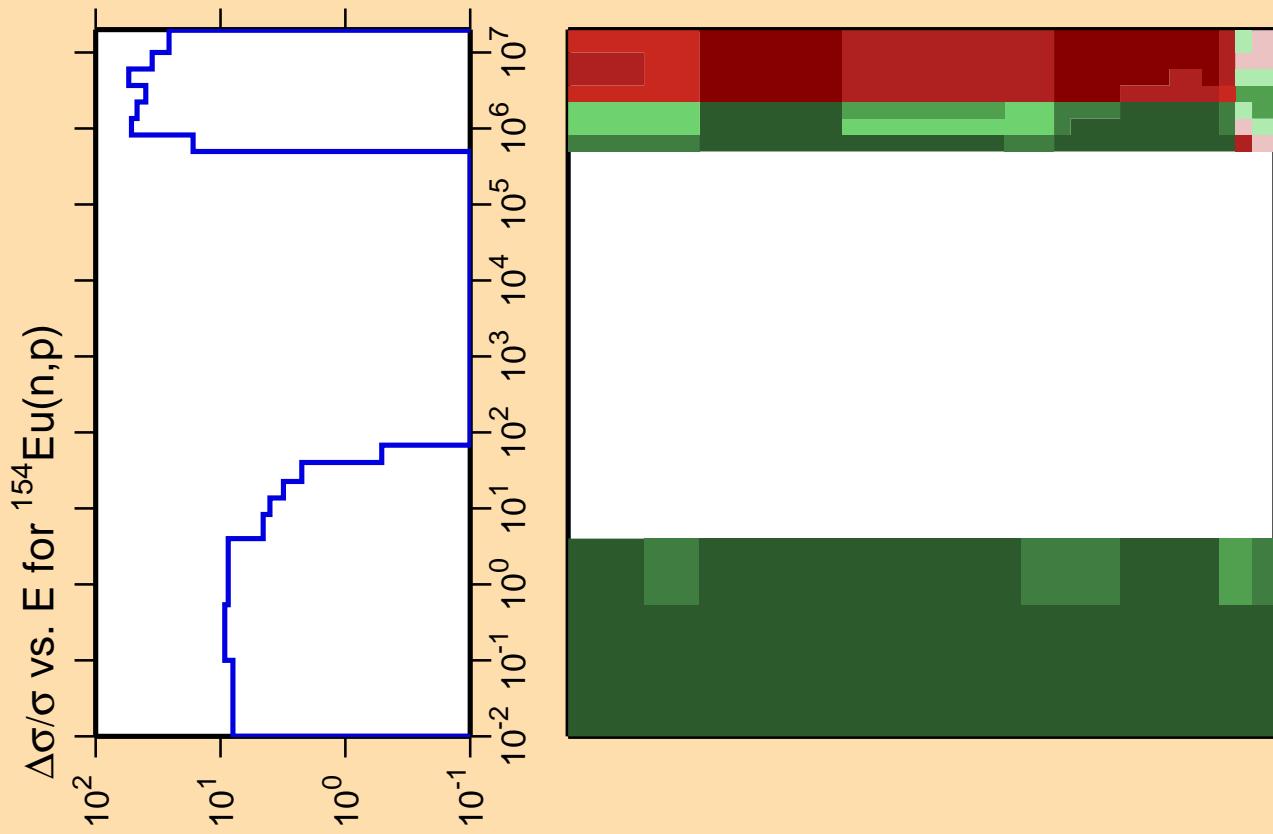
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

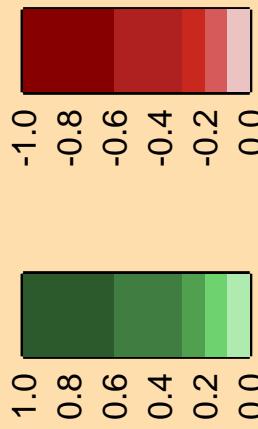


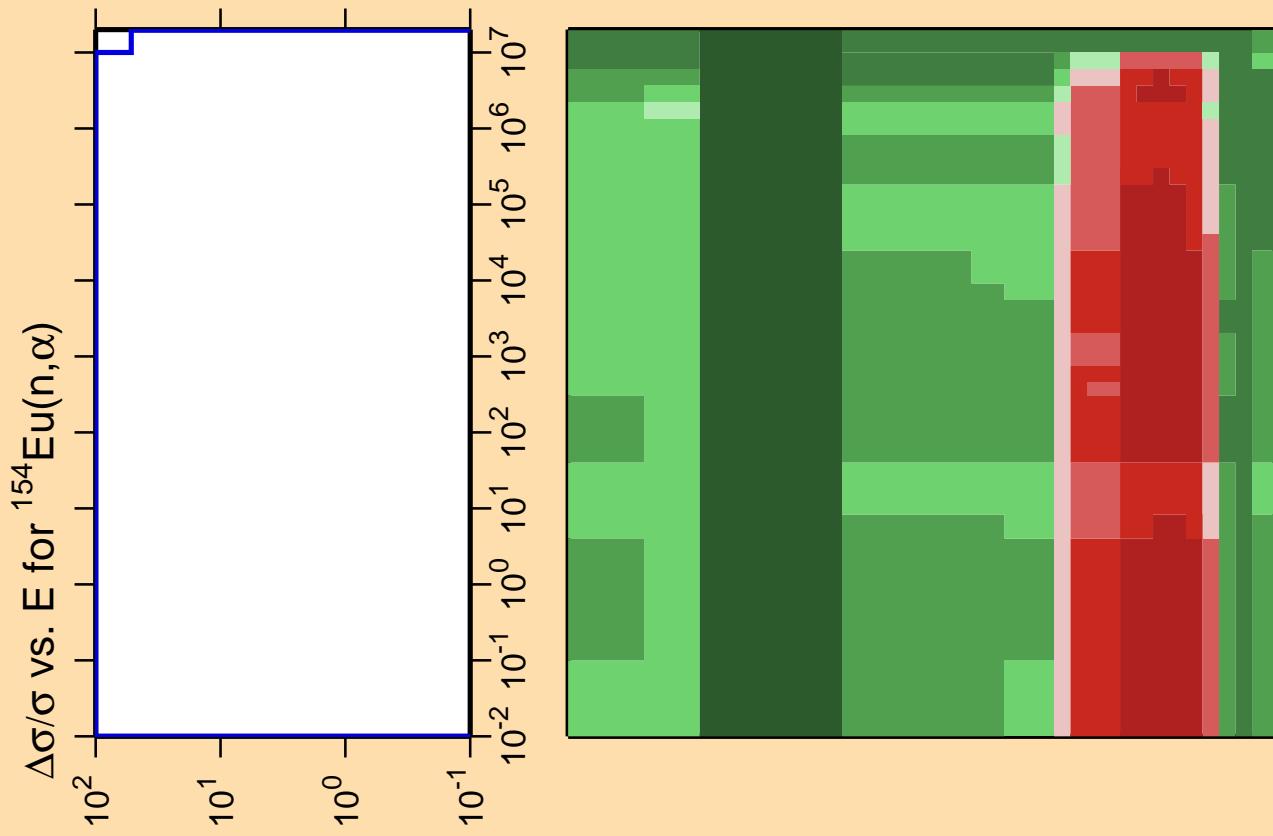
Correlation Matrix





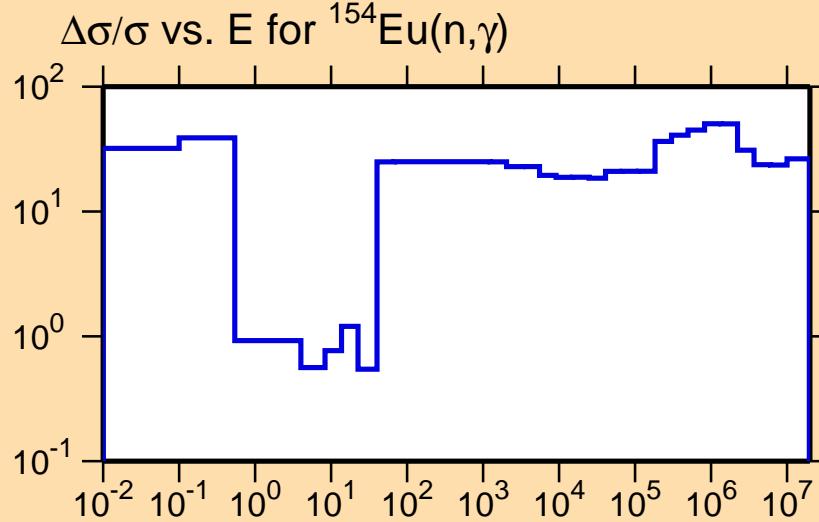
Correlation Matrix





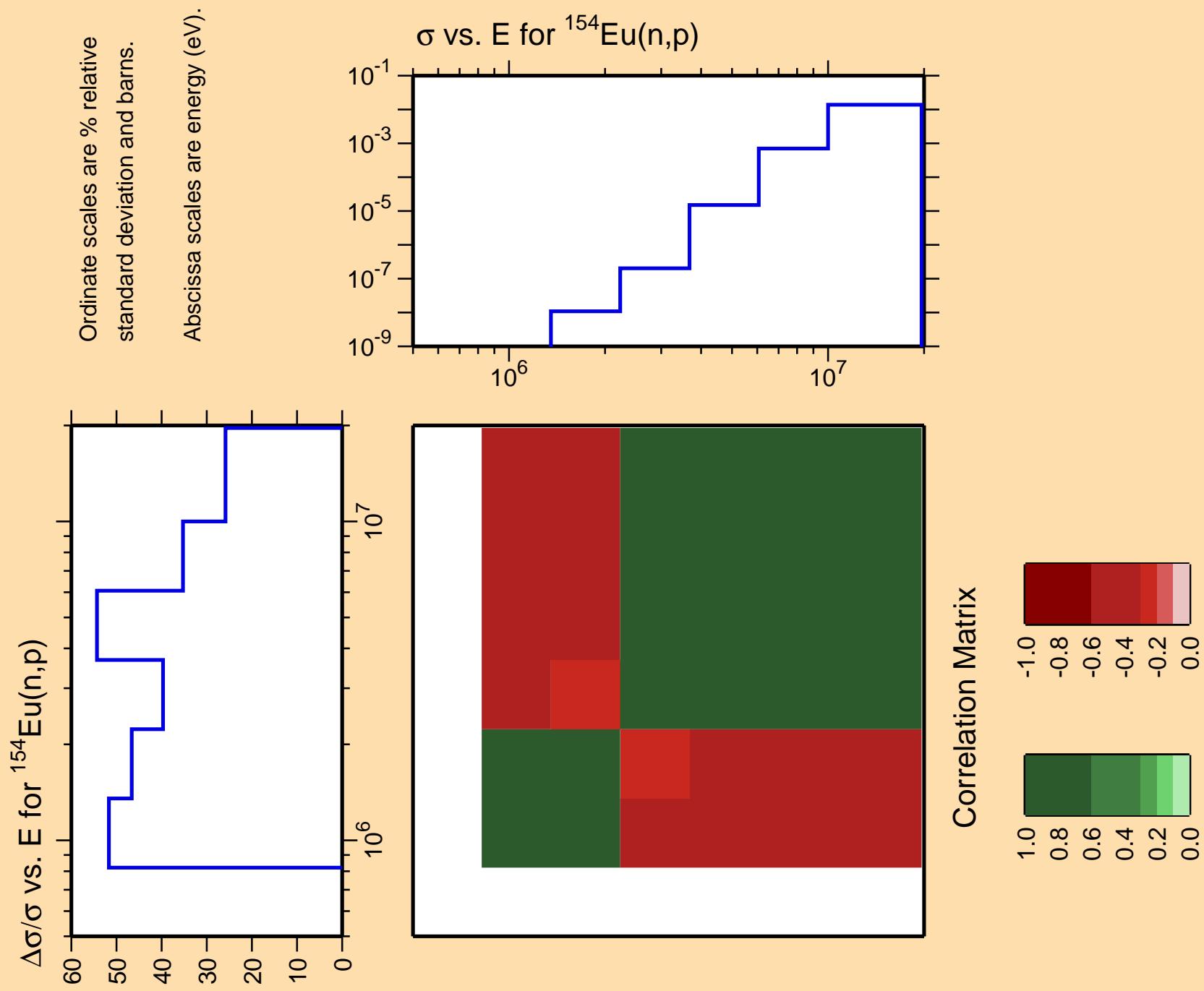
Ordinate scale is %  
relative standard deviation.

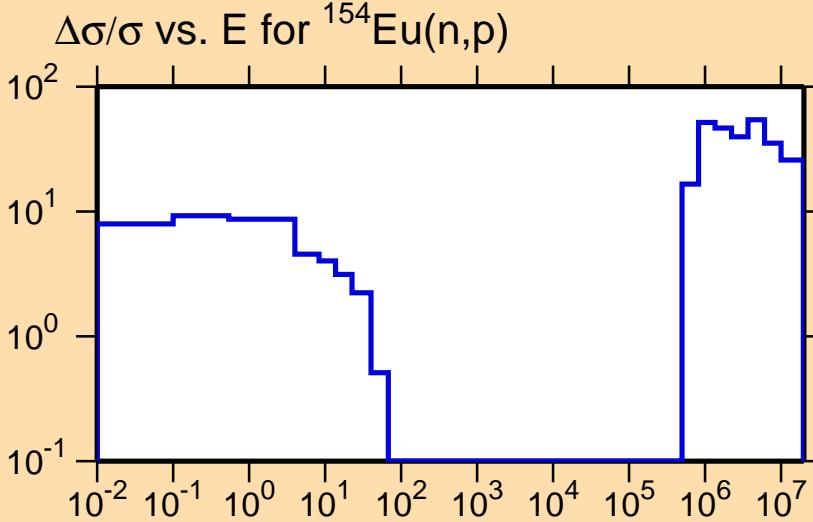
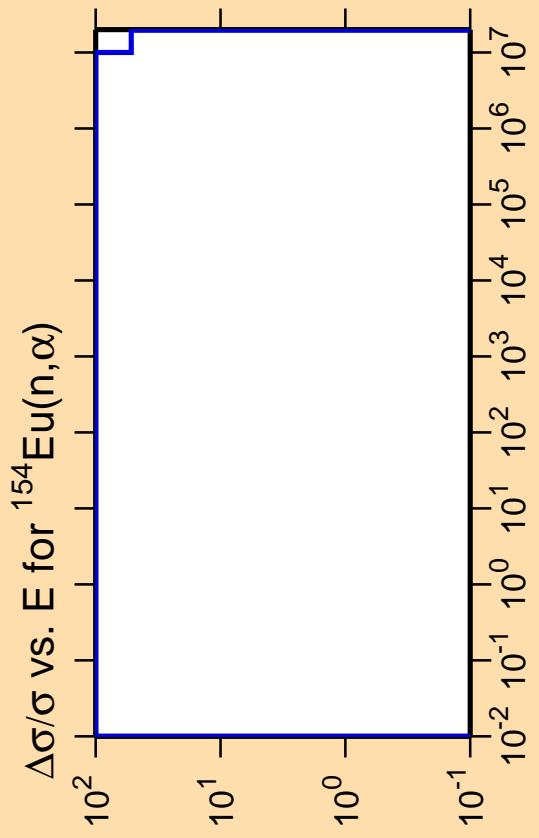
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



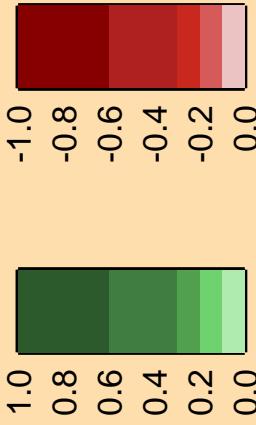




Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix

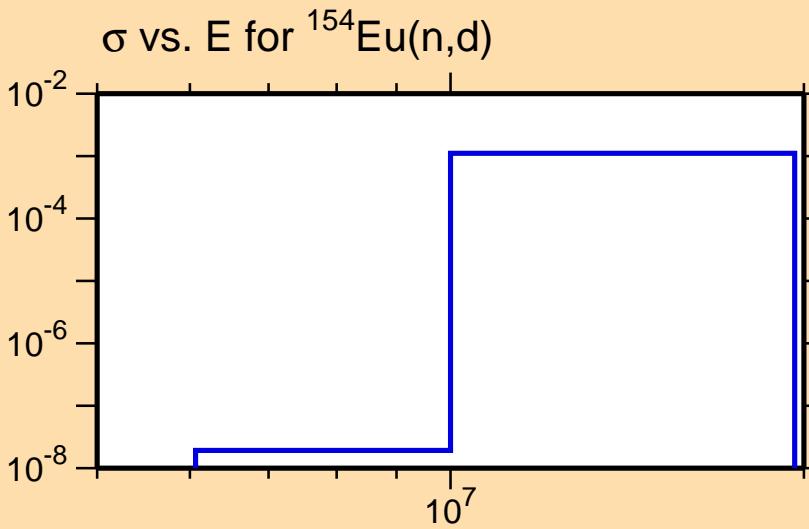


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,d)$

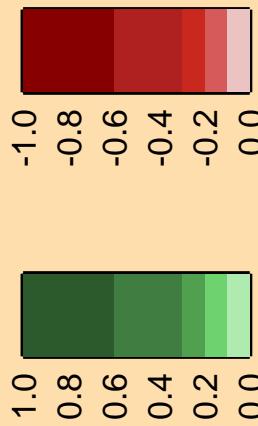
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

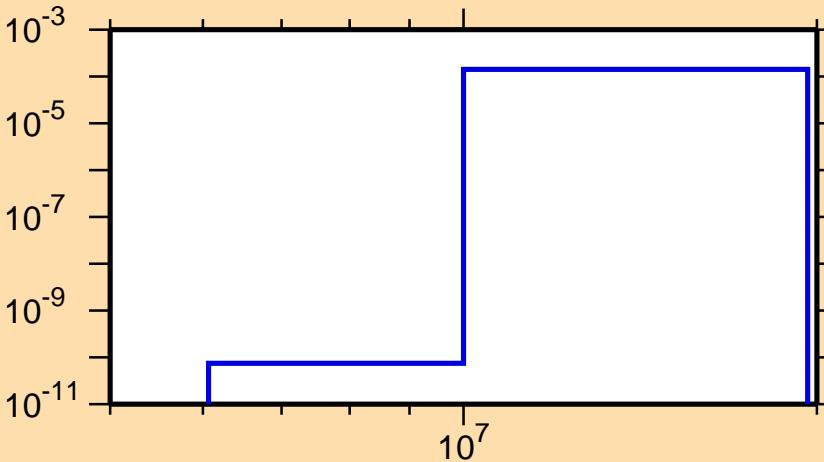


$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,t)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



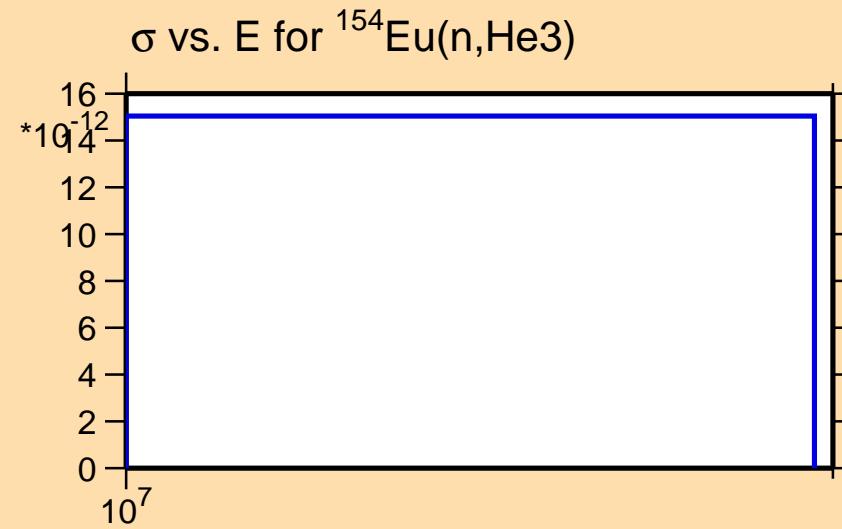
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(\text{n},\text{He3})$

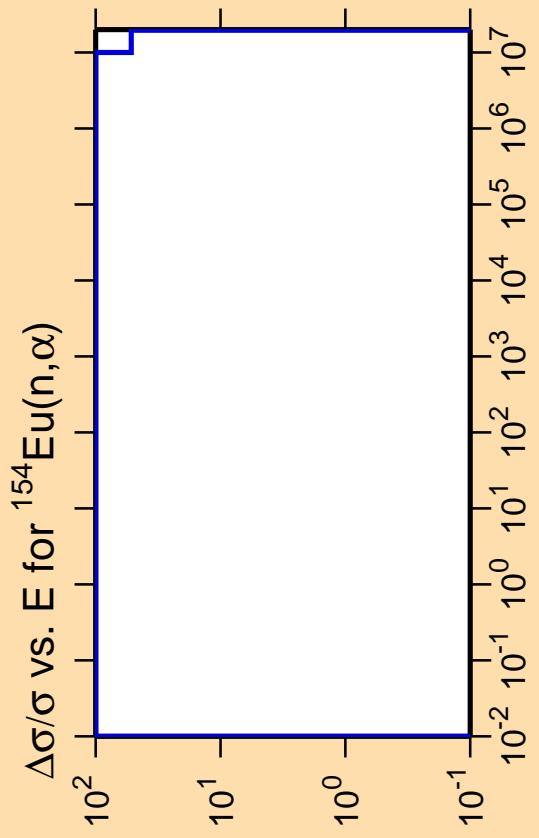
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



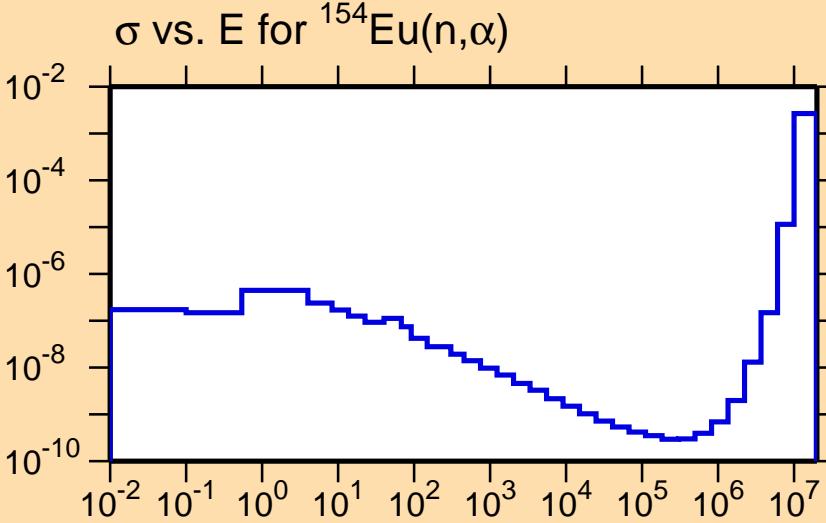
Correlation Matrix



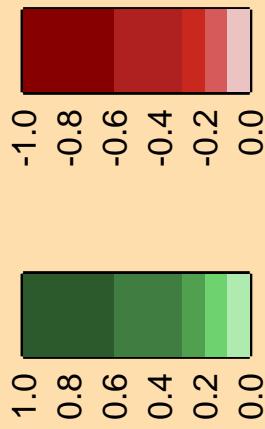


Ordinate scales are % relative  
standard deviation and barns.

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



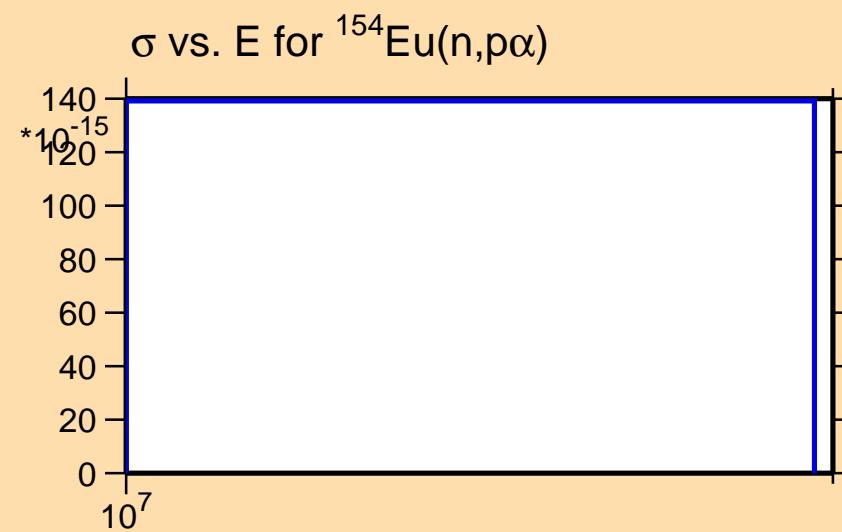
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{154}\text{Eu}(n,p\alpha)$

$*10^{-3}$   
300  
250  
200  
150  
100  
50  
0

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



Correlation Matrix

