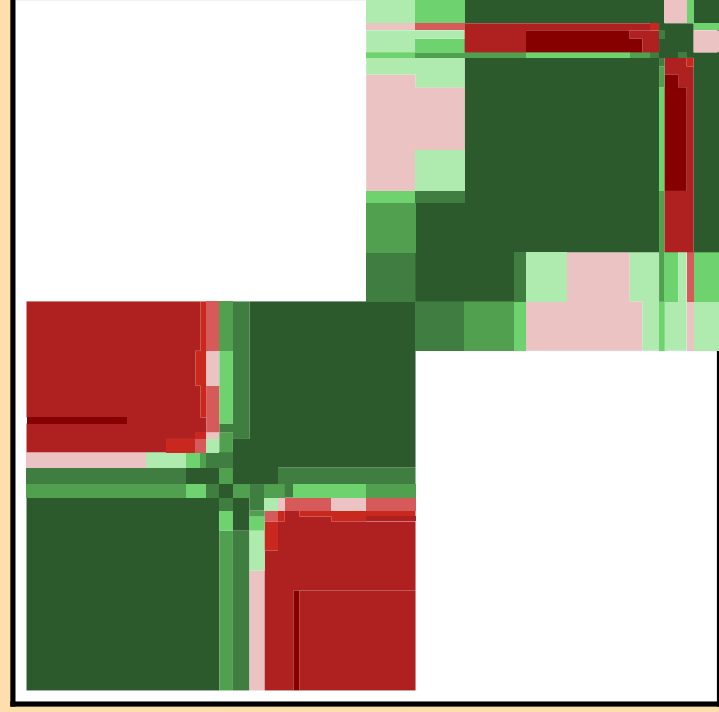
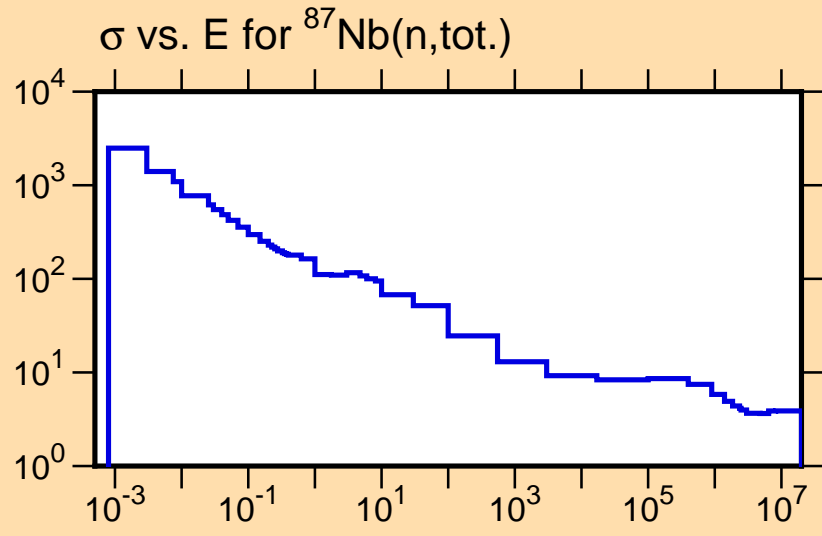
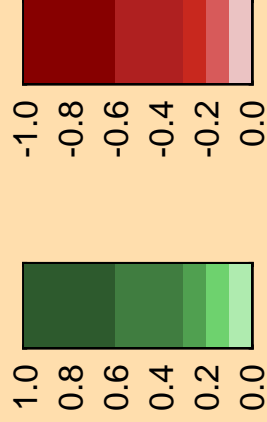
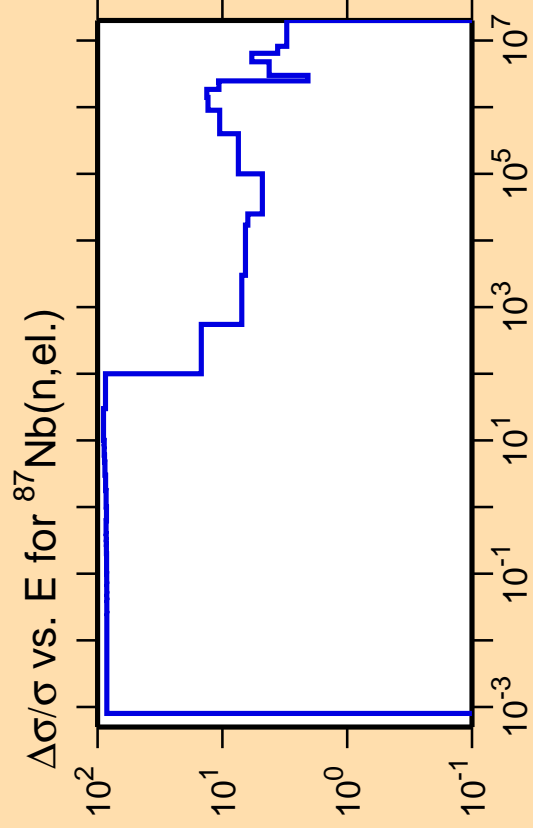


Ordinate scales are % relative standard deviation and barns.  
 Abscissa scales are energy (eV).



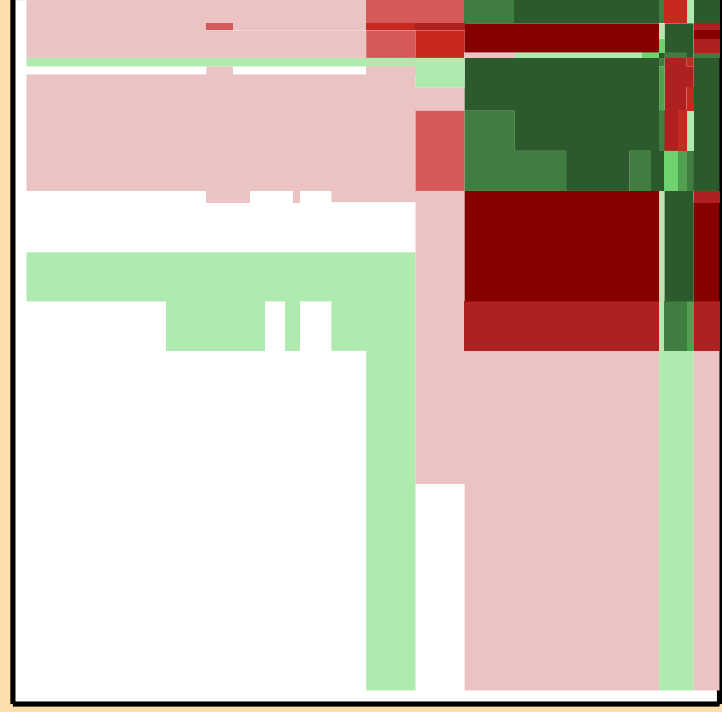
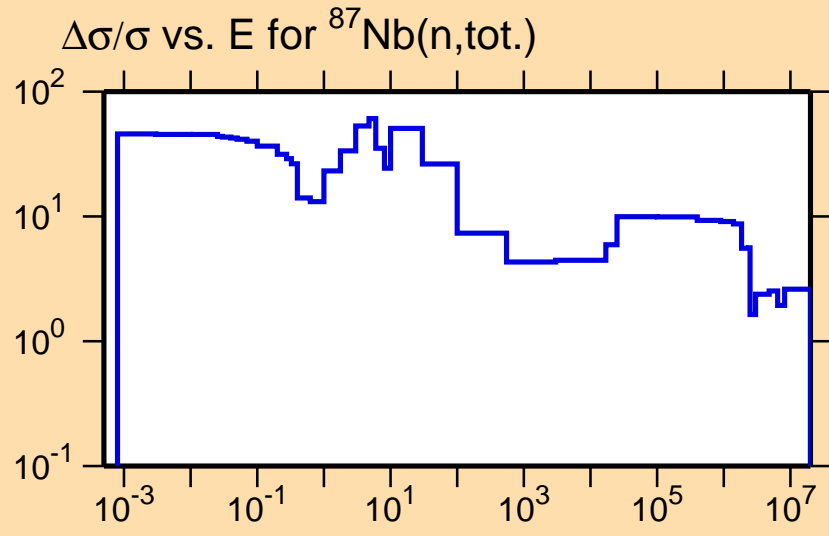
Correlation Matrix

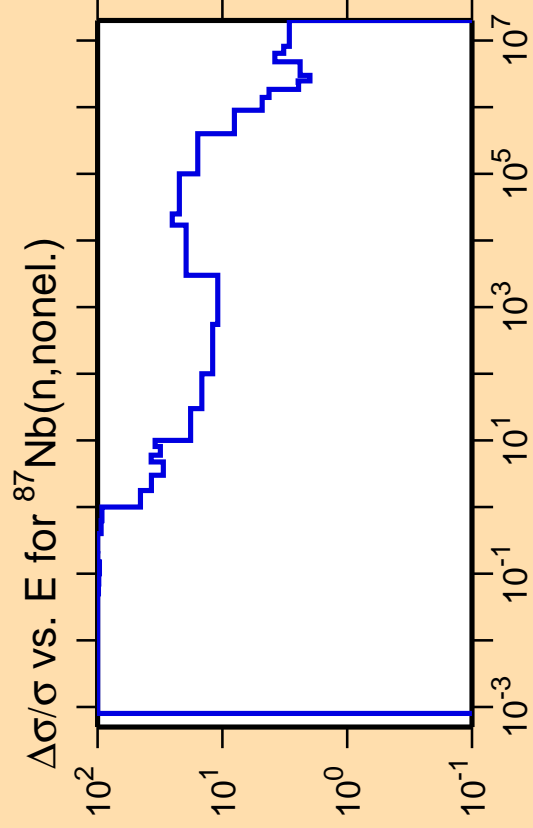




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

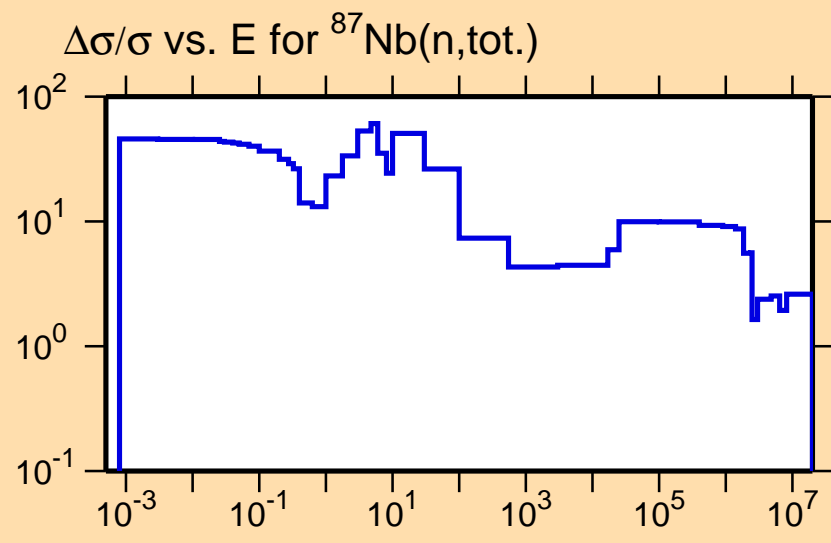




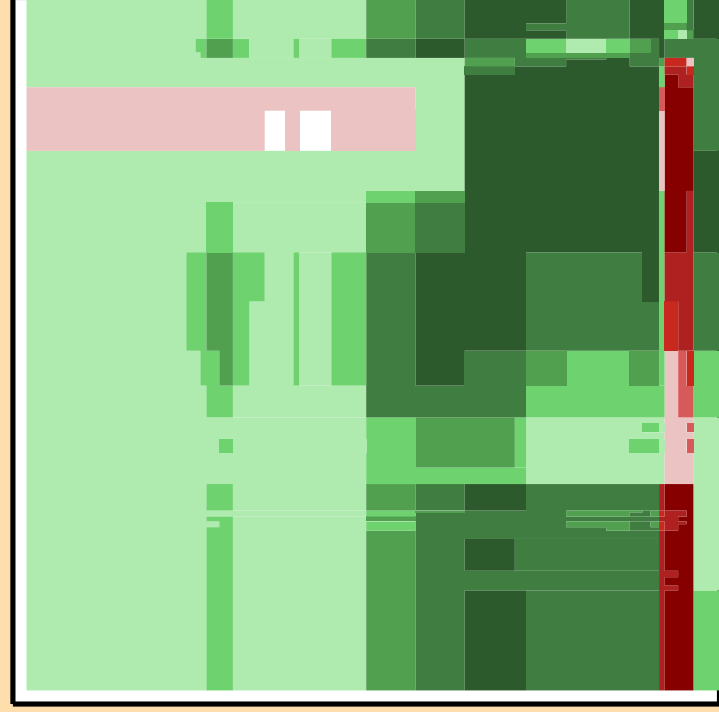
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



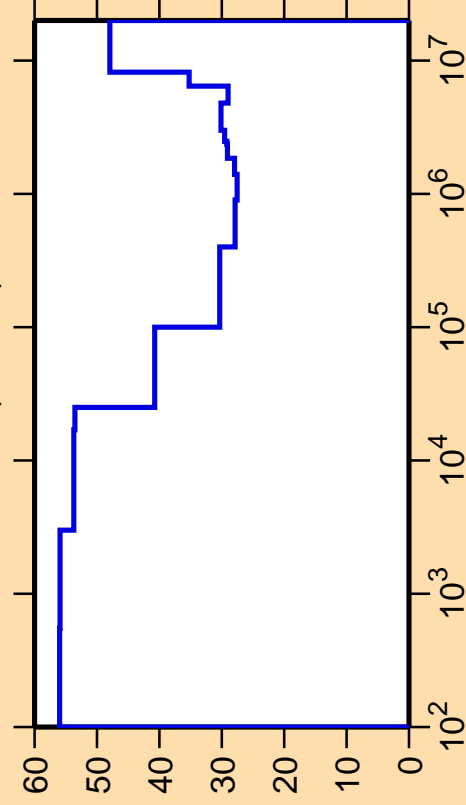
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{nonel.})$



Correlation Matrix



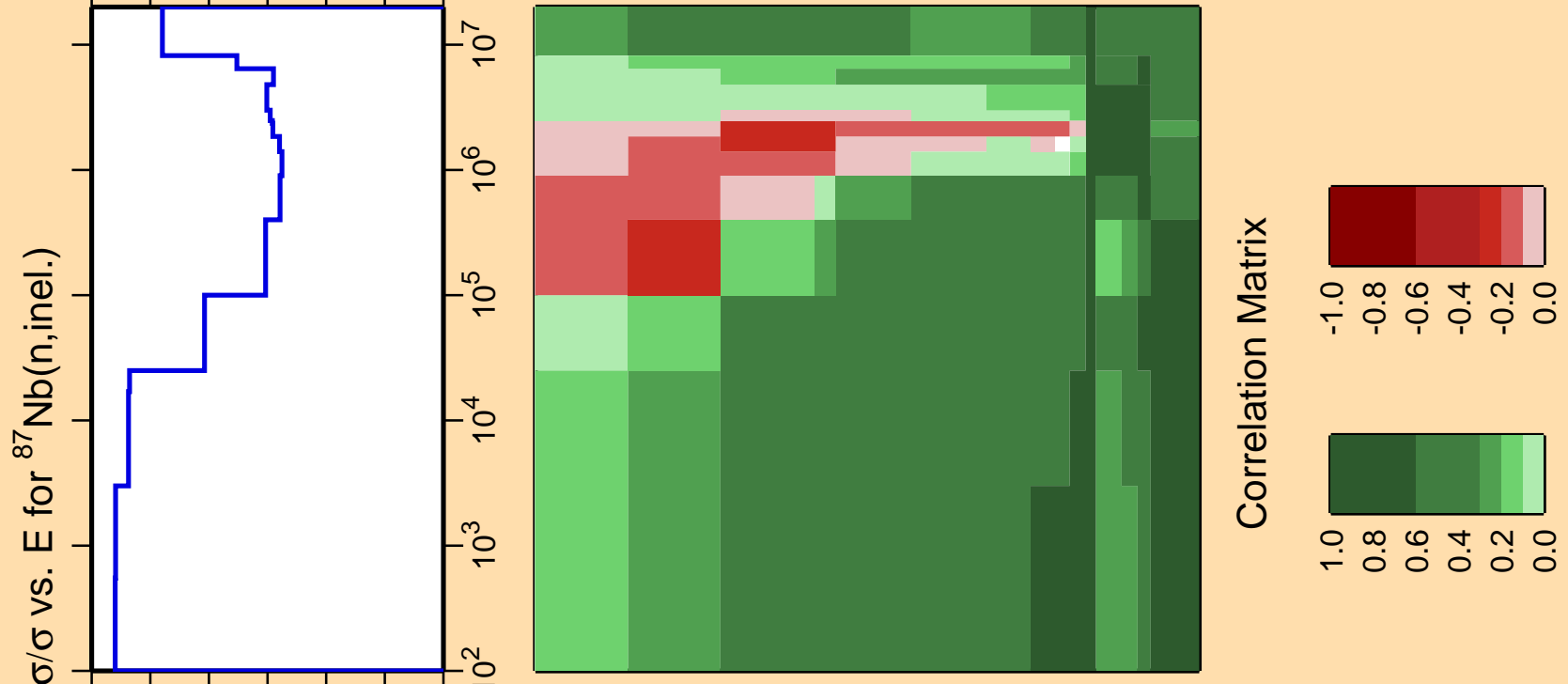
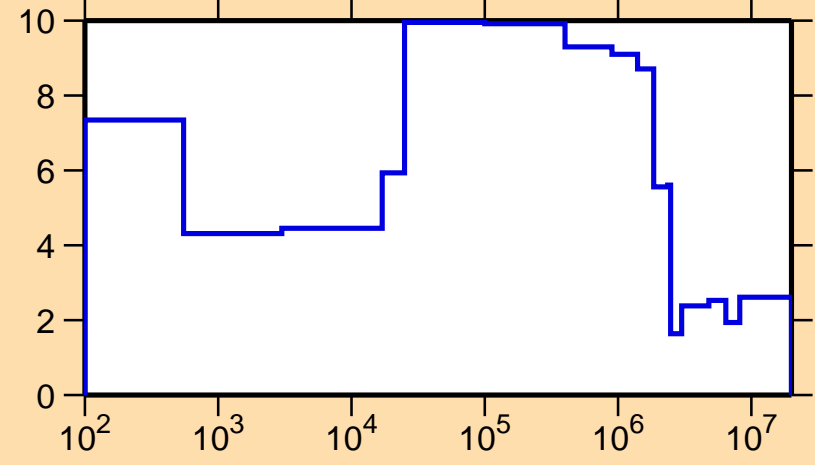
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

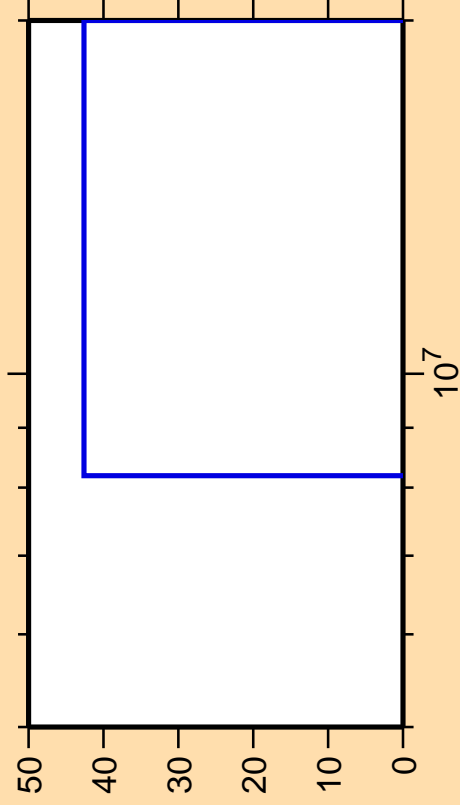
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{tot.})$



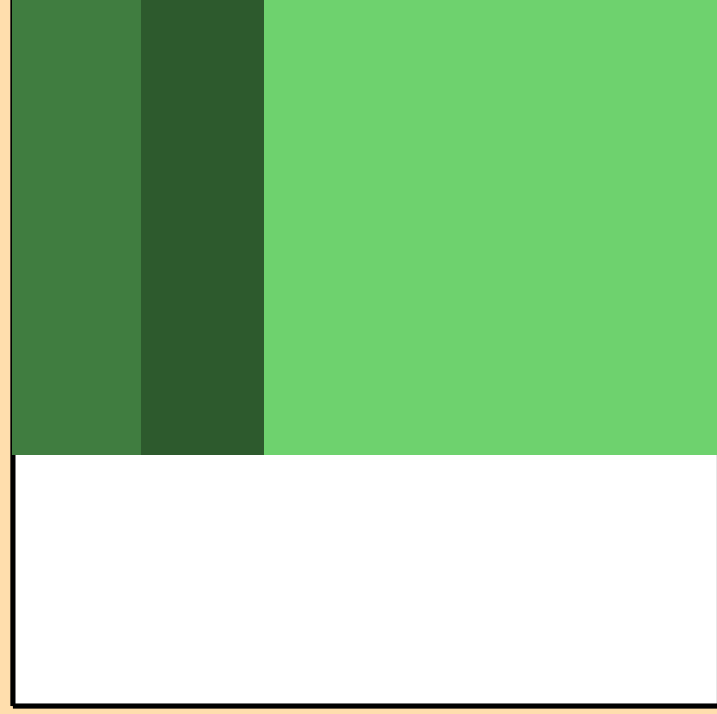
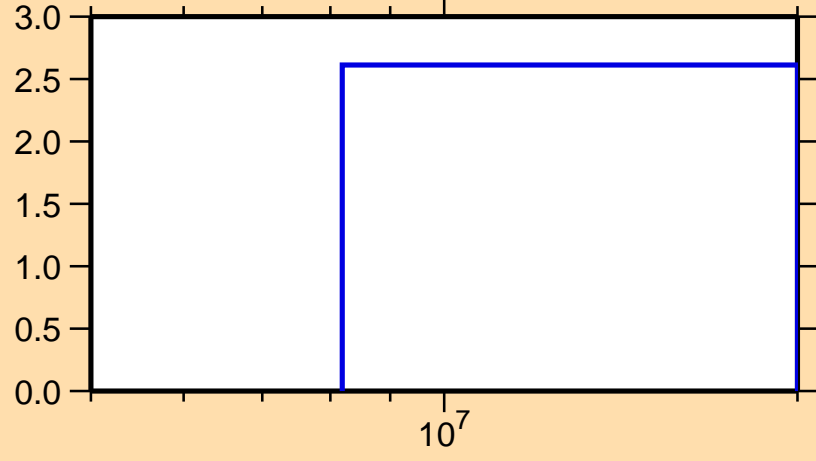
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,2n)$

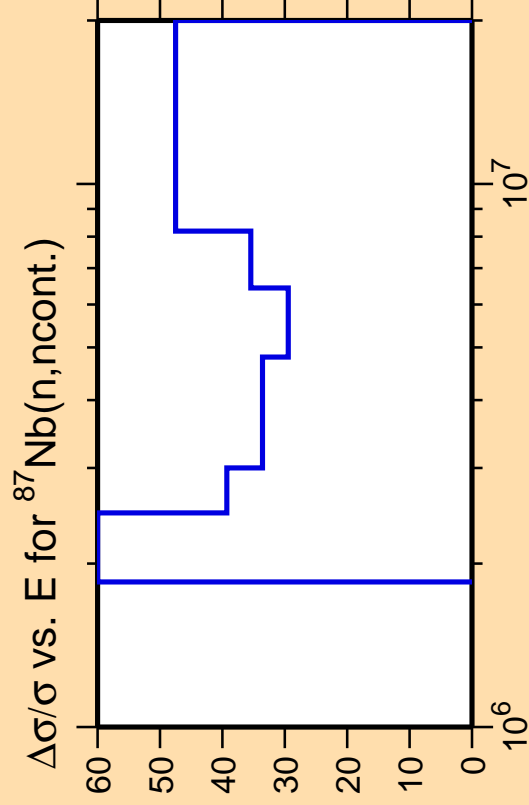


$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{tot.})$



Correlation Matrix

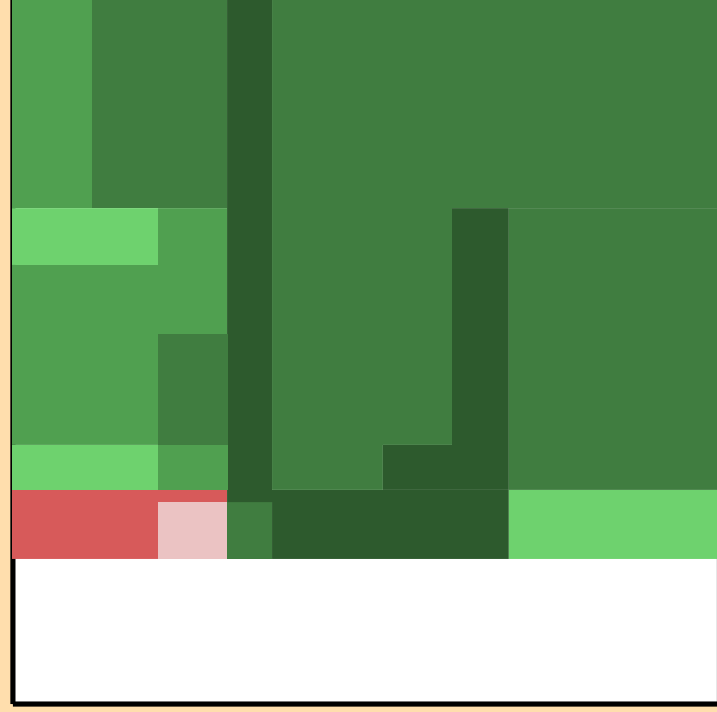
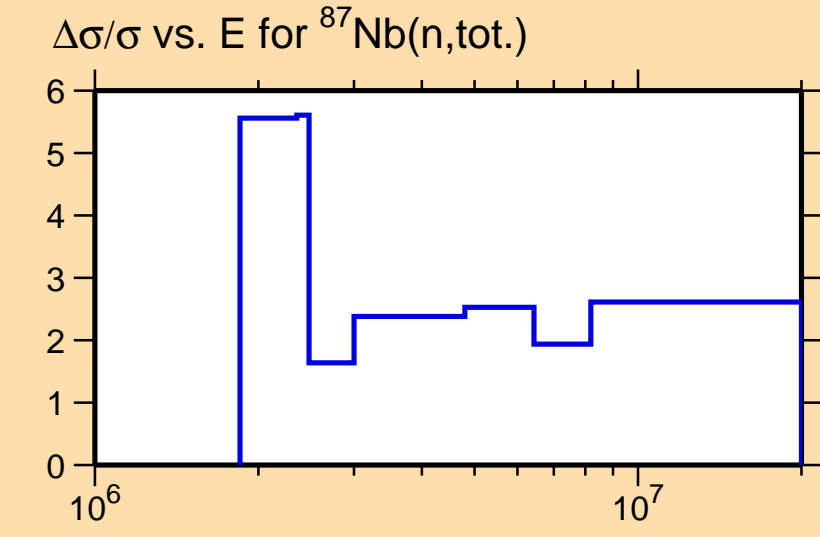




Ordinate scale is %  
relative standard deviation.

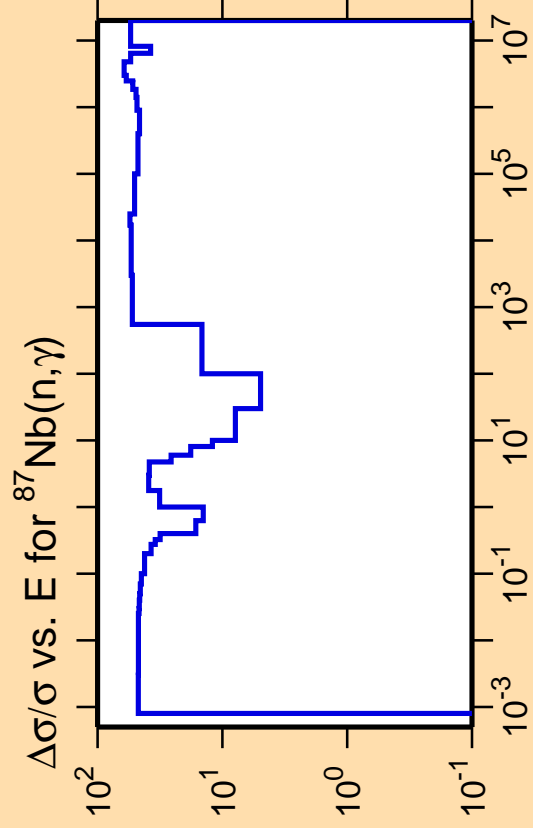
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



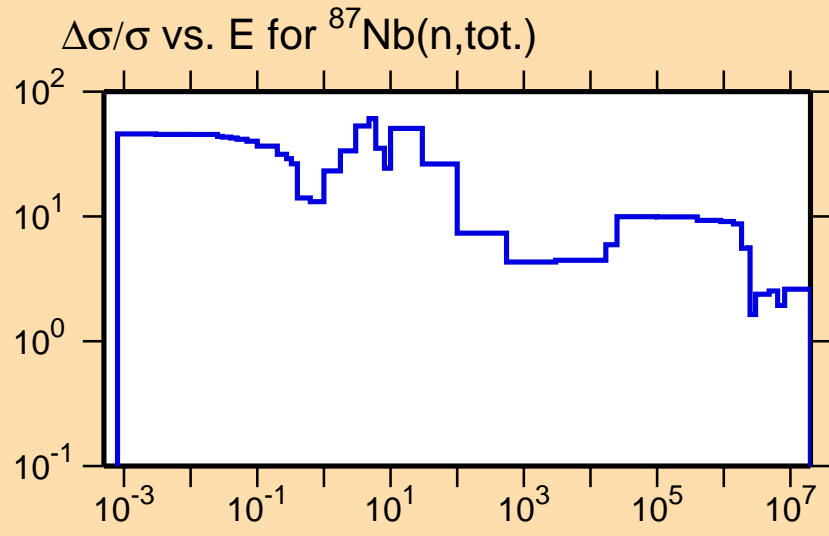
Correlation Matrix





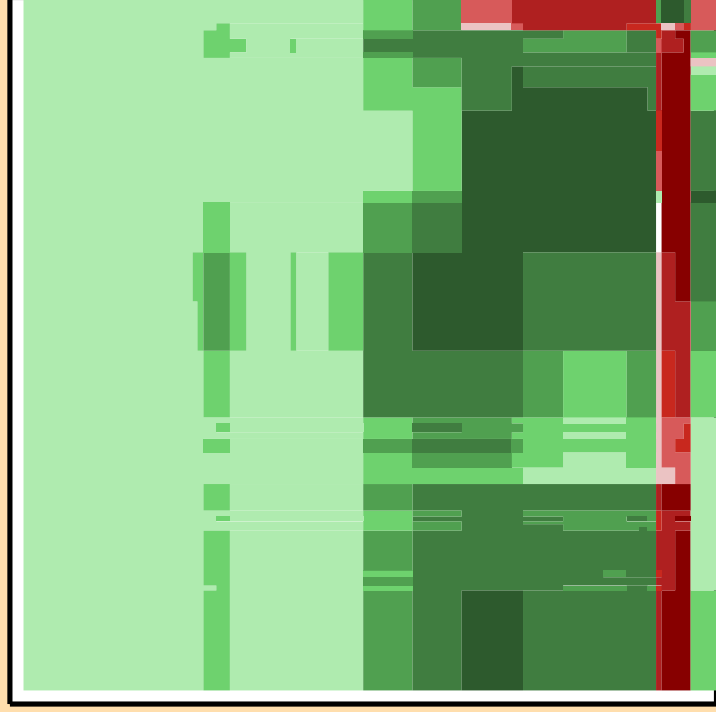
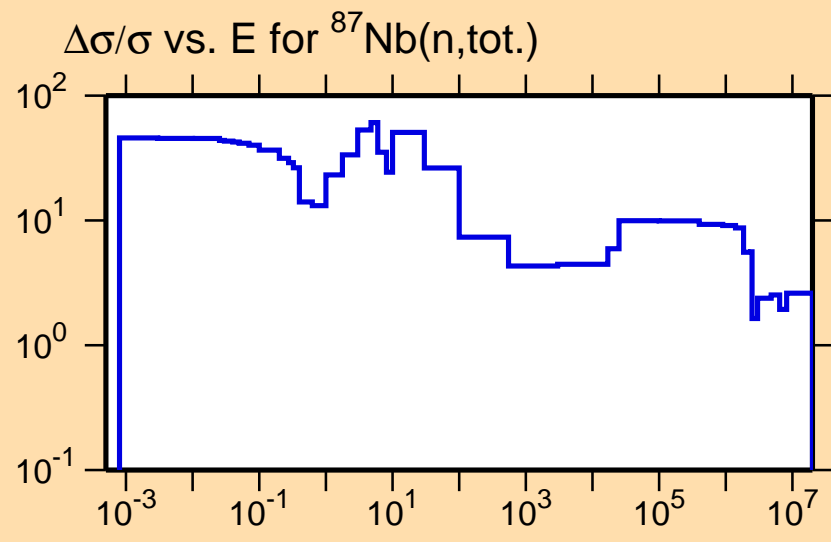
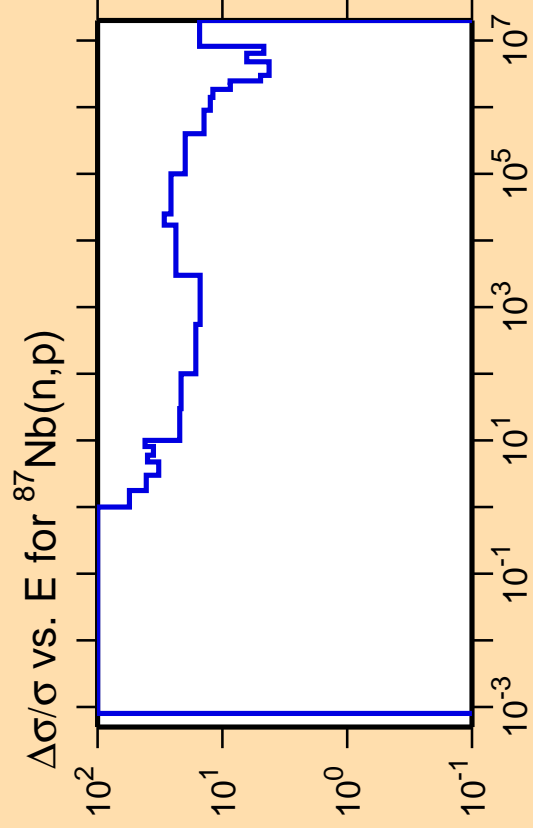
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

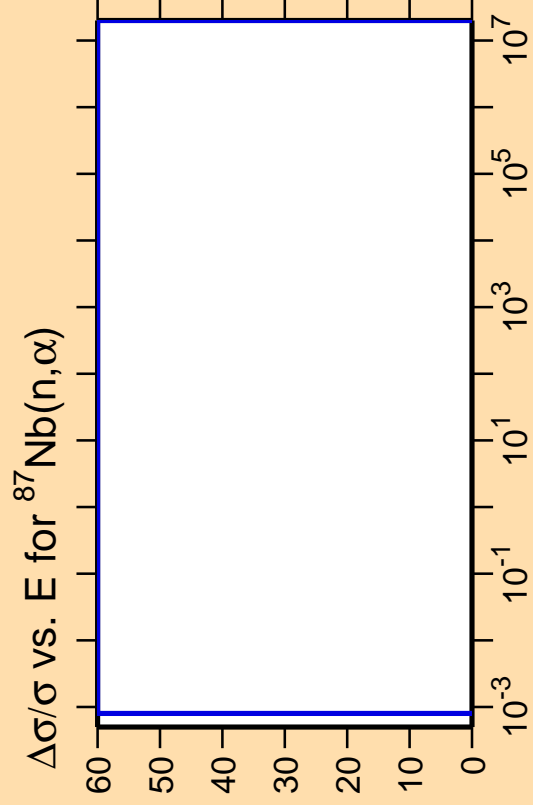


Correlation Matrix





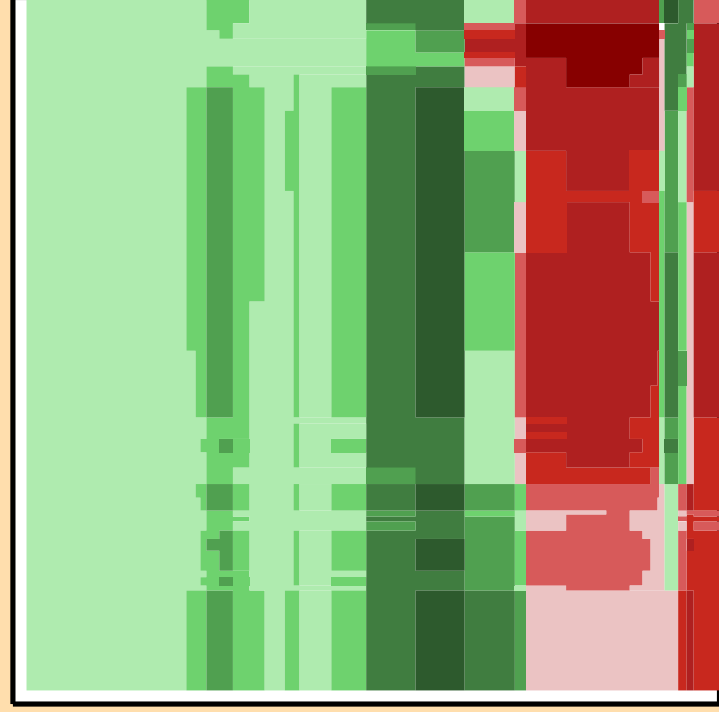
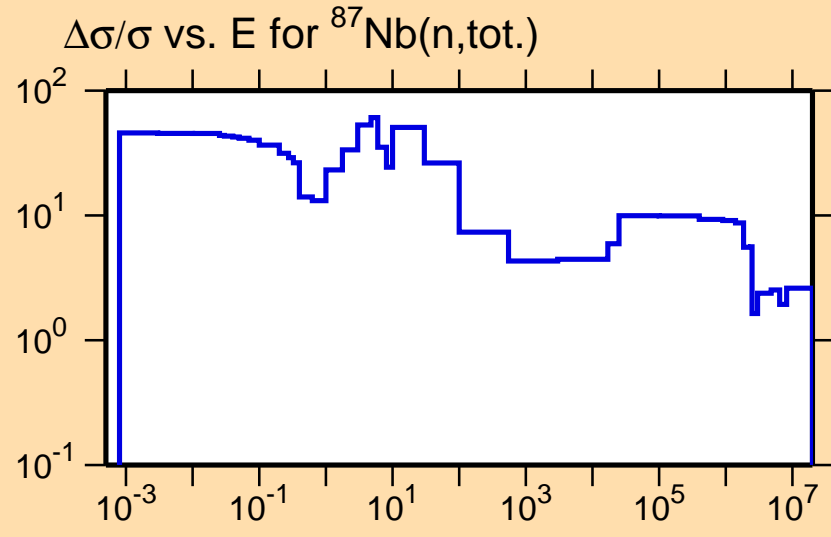




Ordinate scale is %  
relative standard deviation.

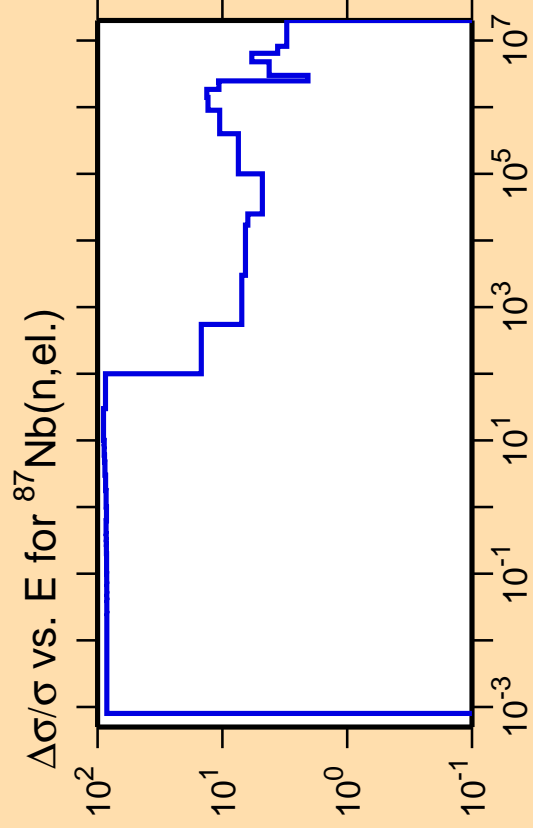
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

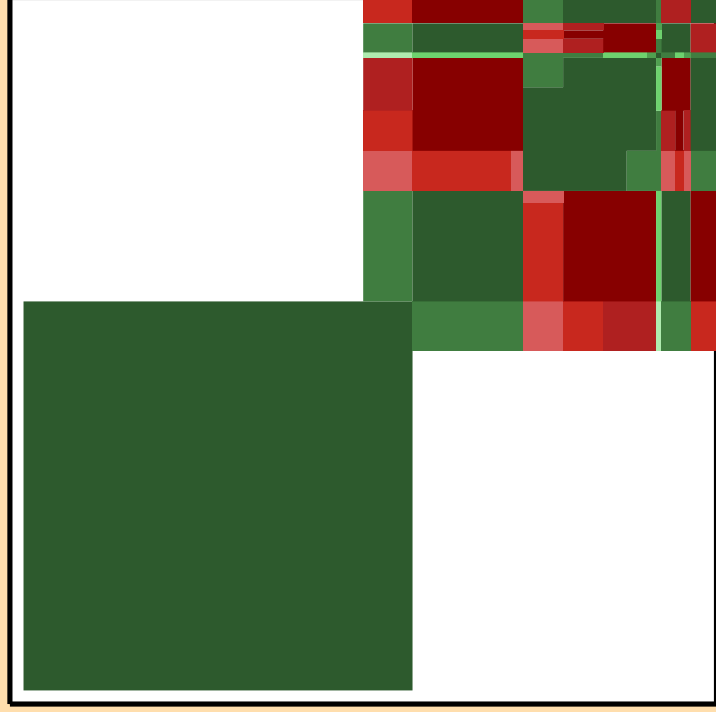
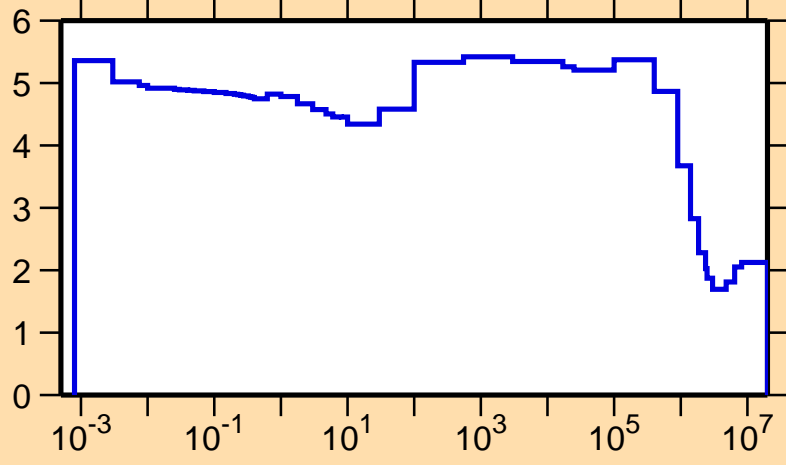




Ordinate scales are % relative standard deviation and barns.

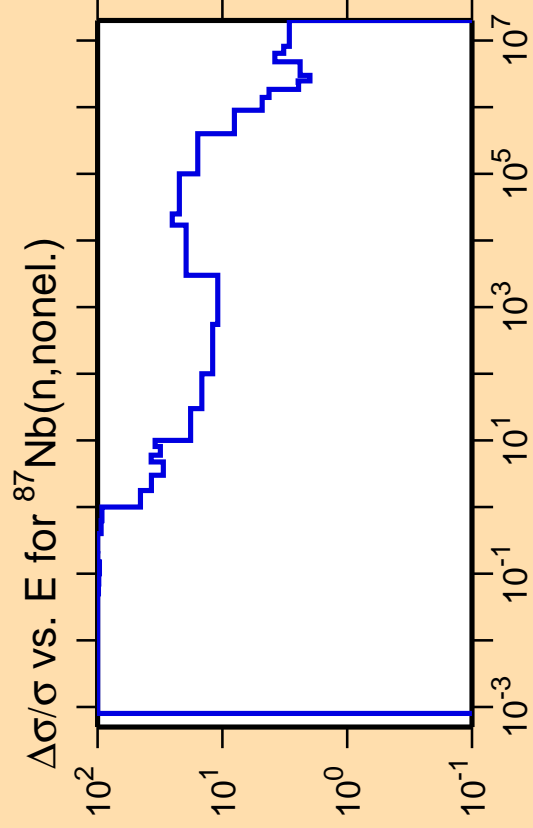
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{el.})$



Correlation Matrix

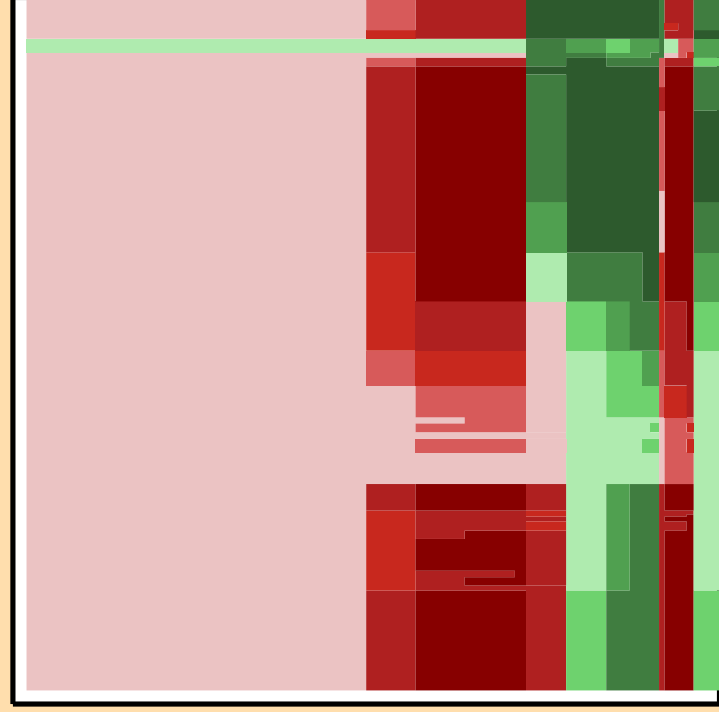
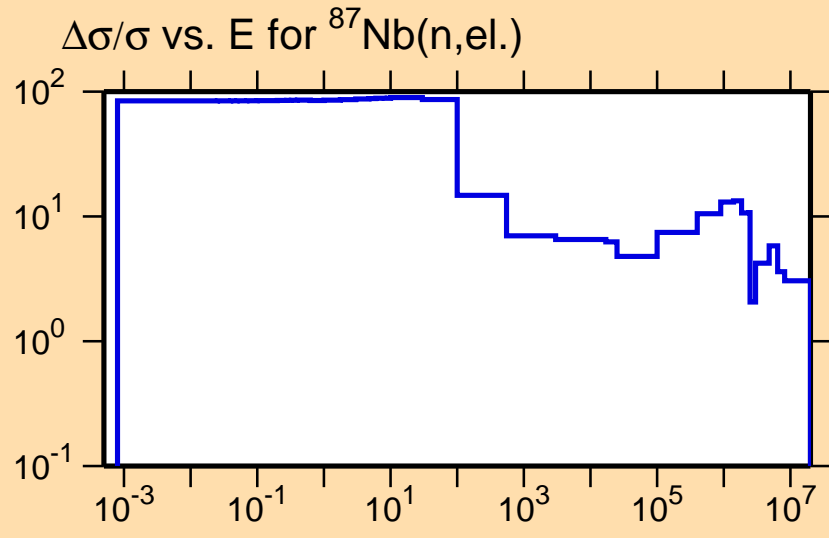




Ordinate scale is %  
relative standard deviation.

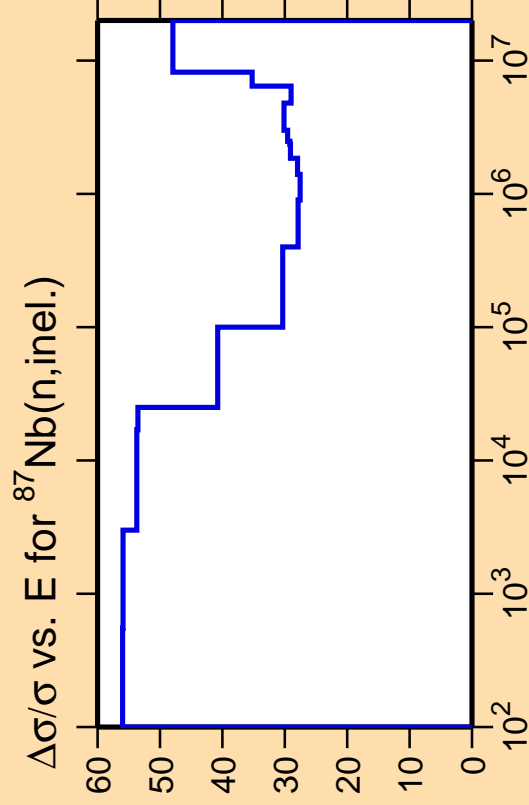
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

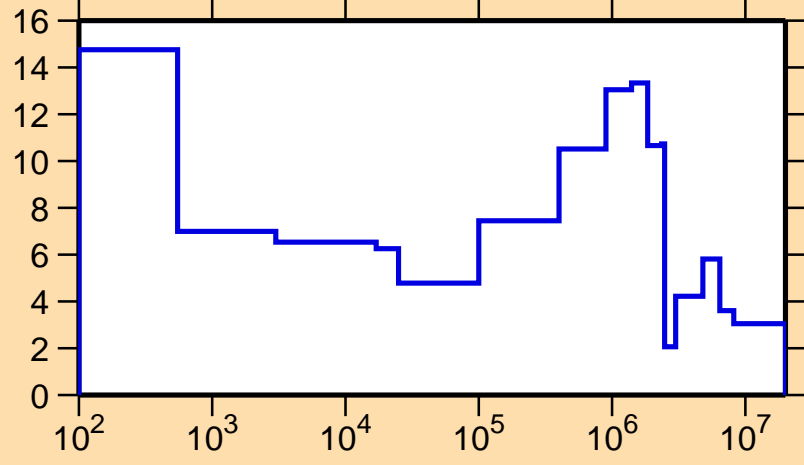




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

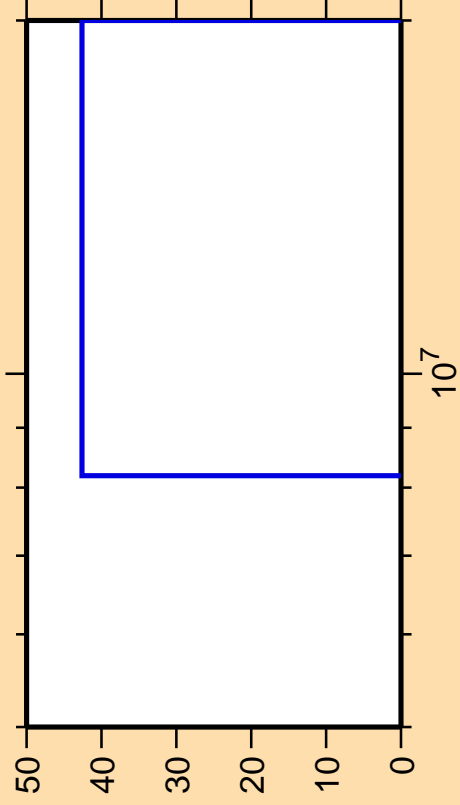
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{el.})$



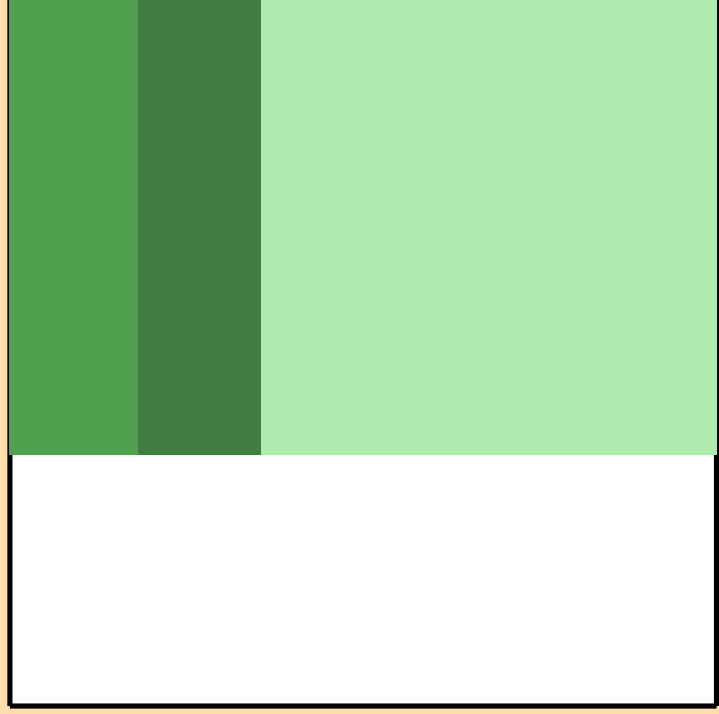
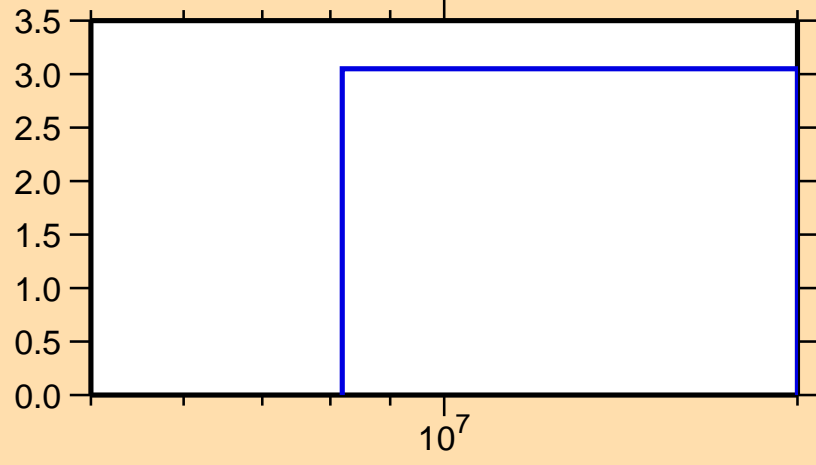
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,2n)$

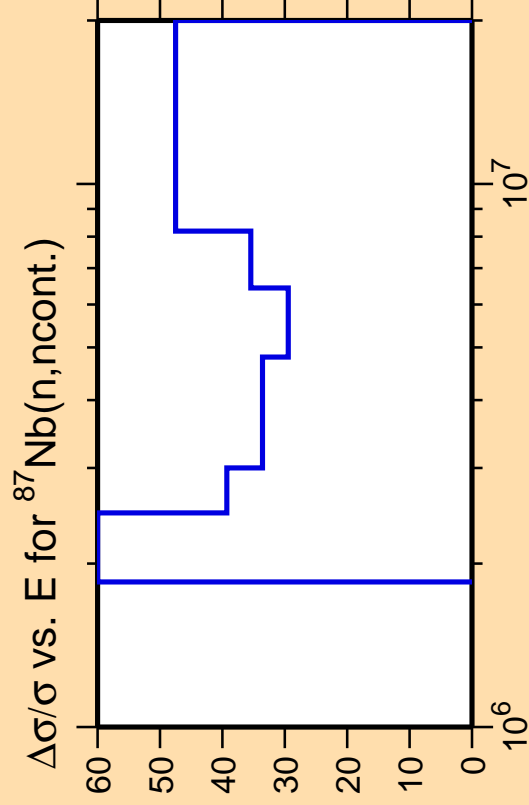


$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{el.})$



Correlation Matrix

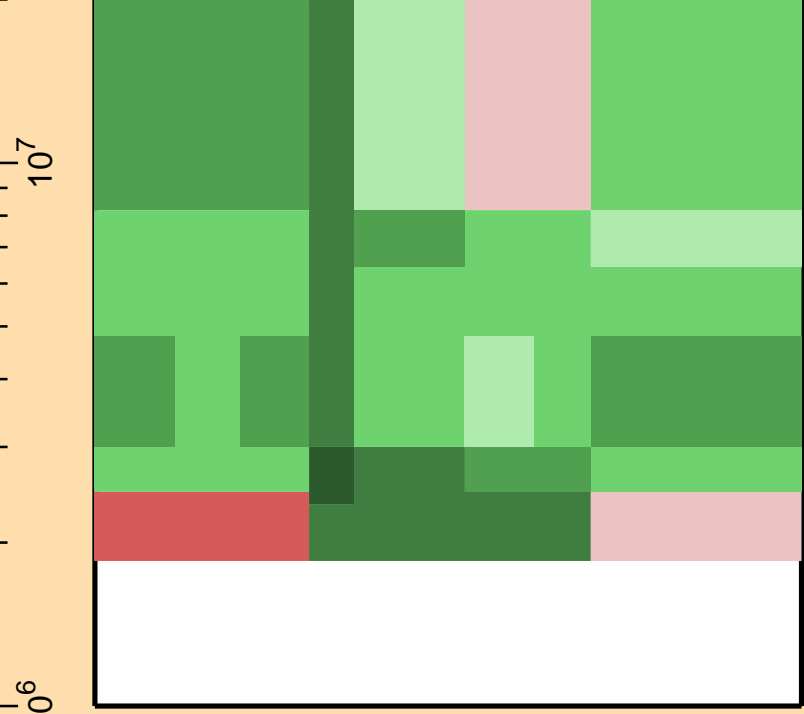
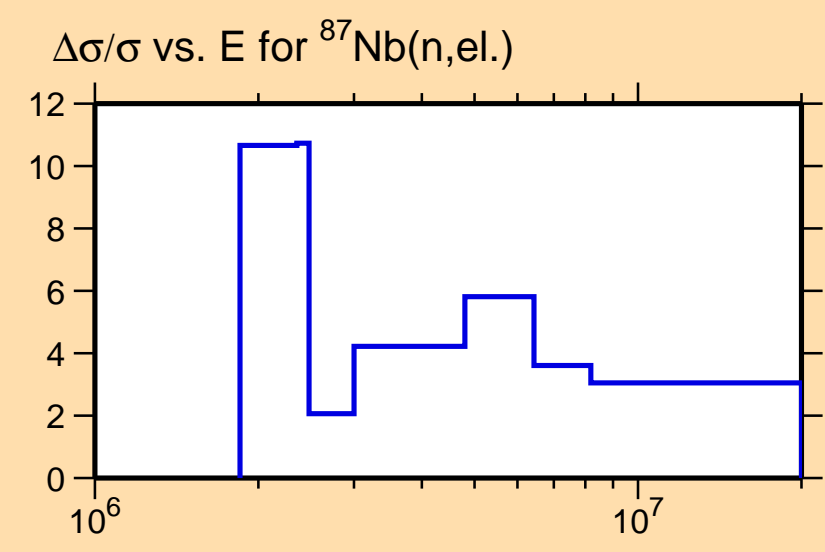




Ordinate scale is %  
relative standard deviation.

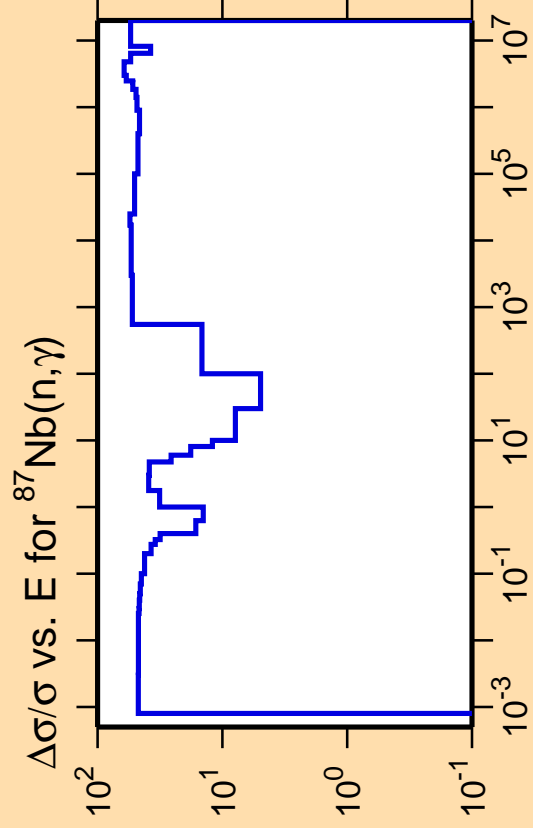
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



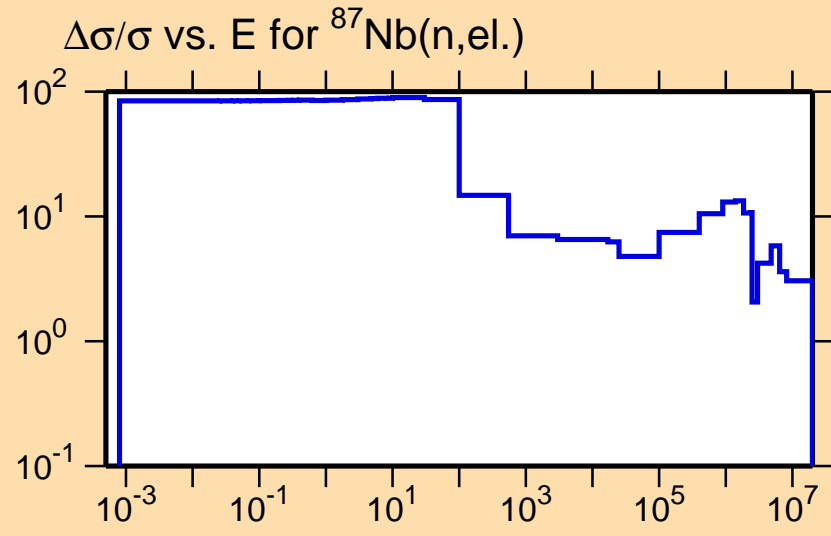
Correlation Matrix





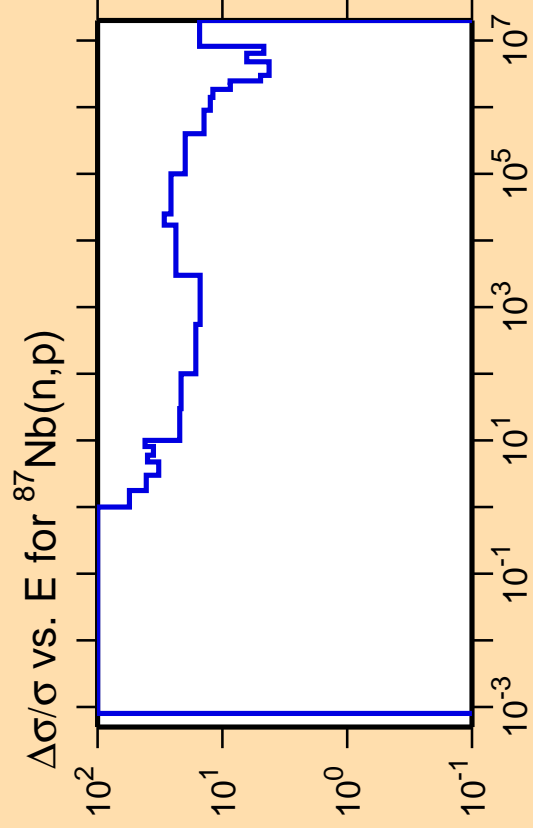
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

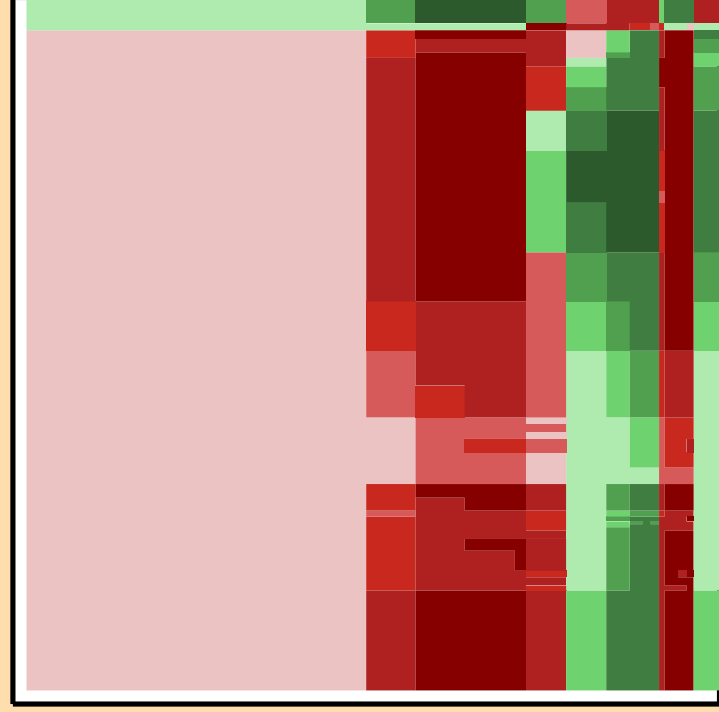
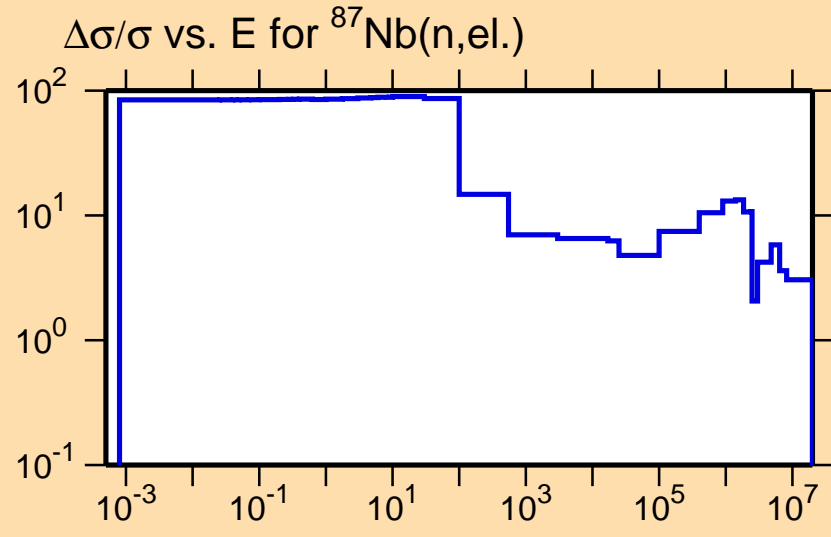




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

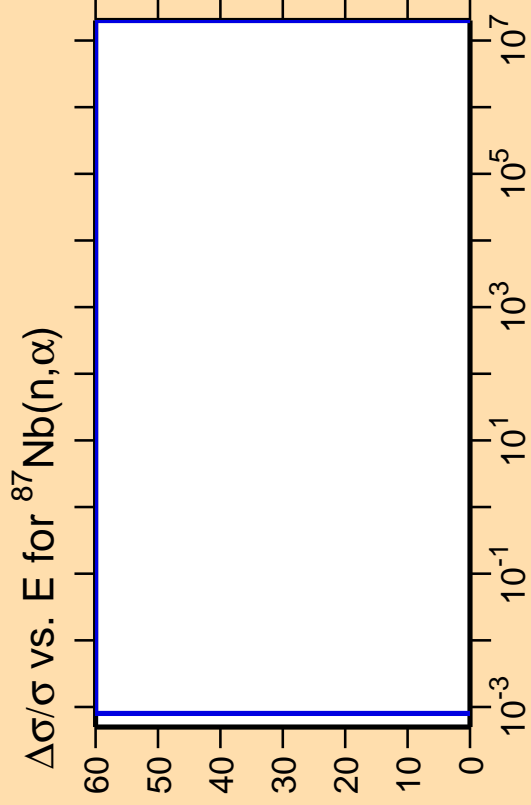
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



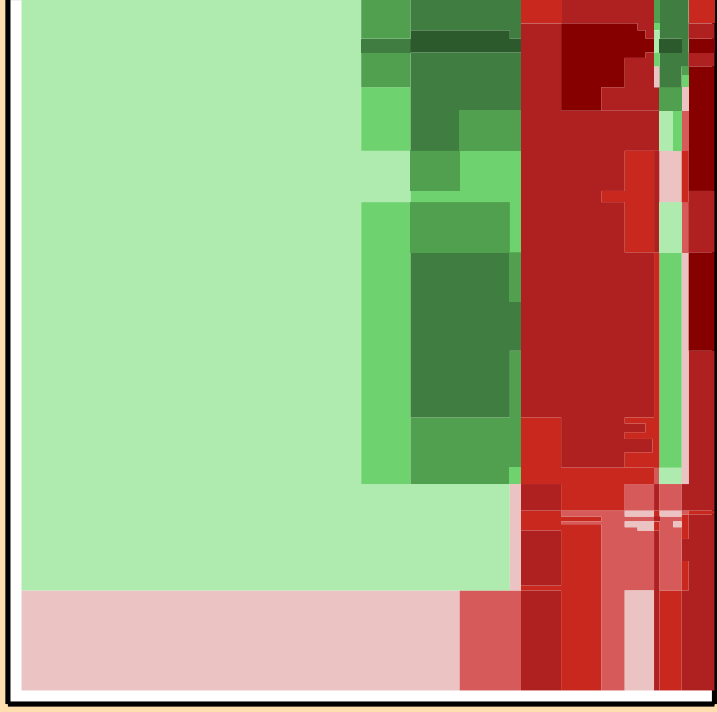
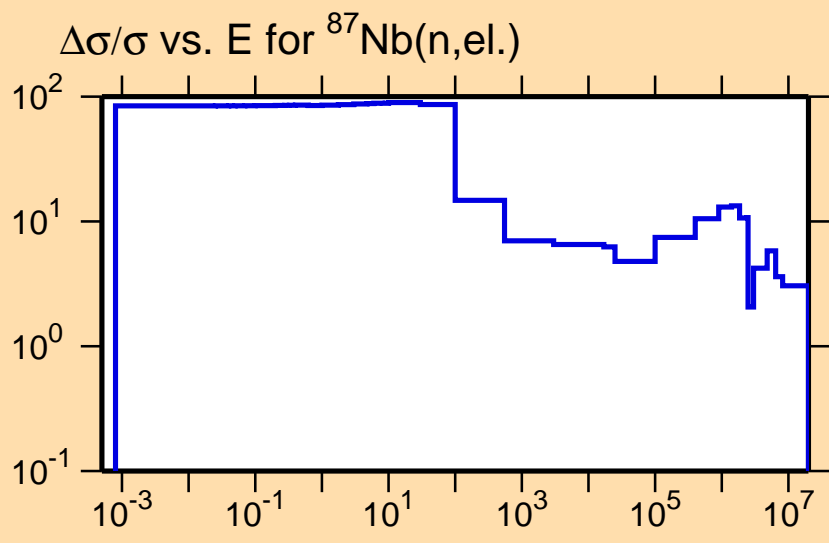




Ordinate scale is %  
relative standard deviation.

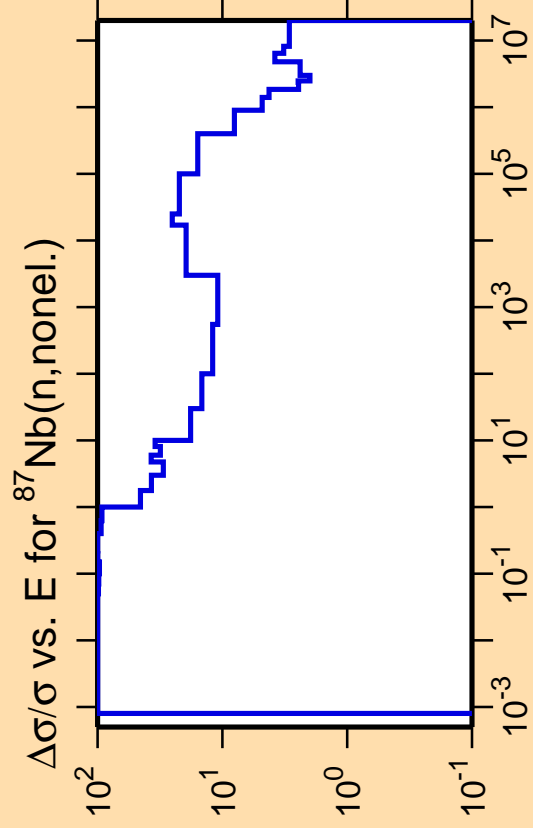
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

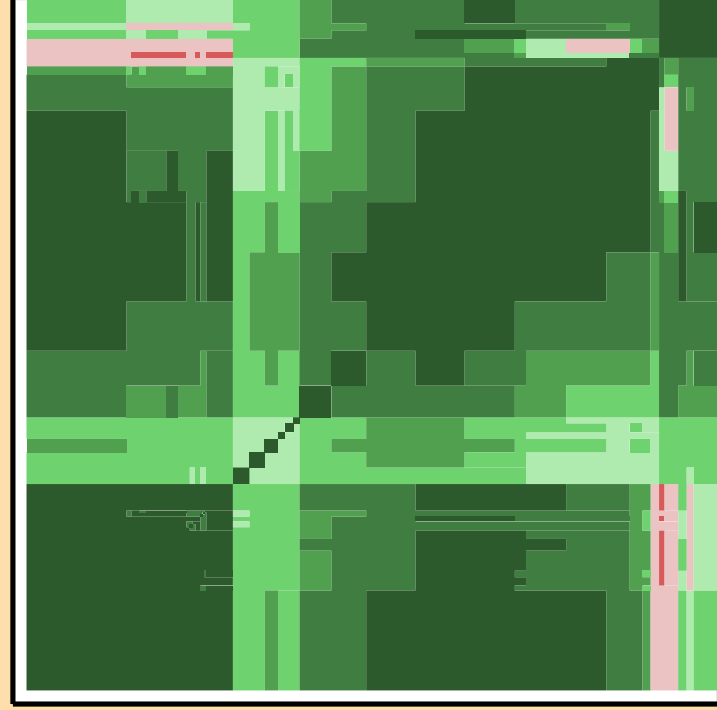
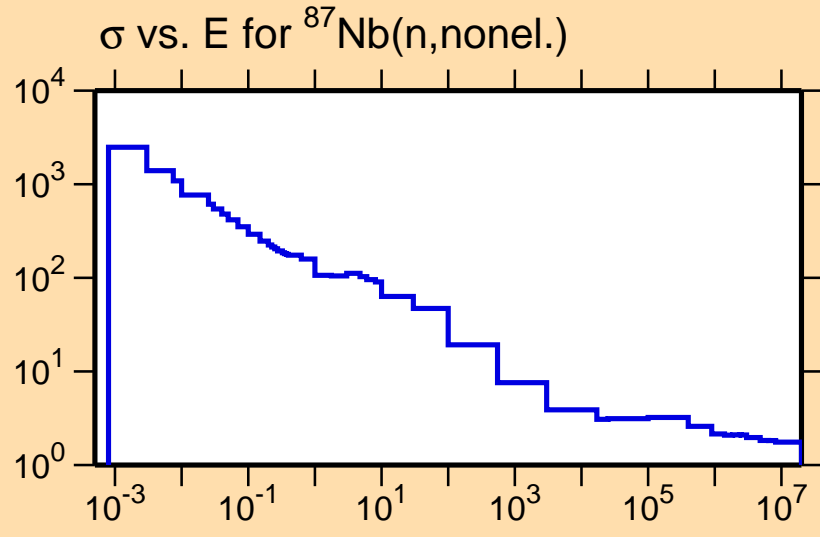




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

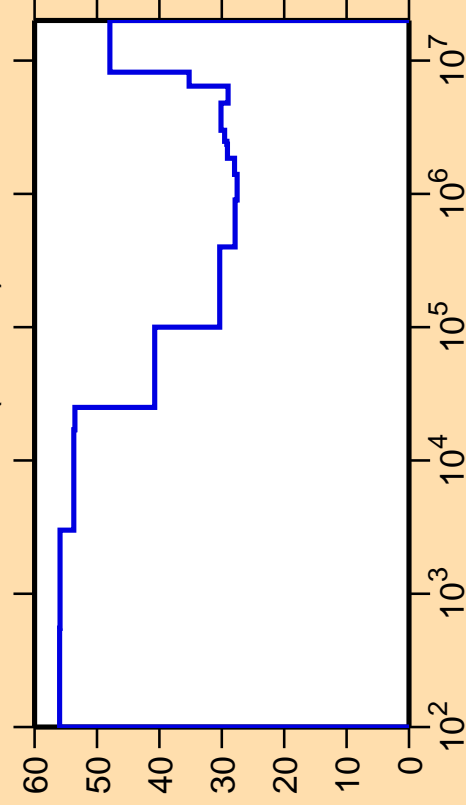
Warning: some uncertainty data were suppressed.



Correlation Matrix



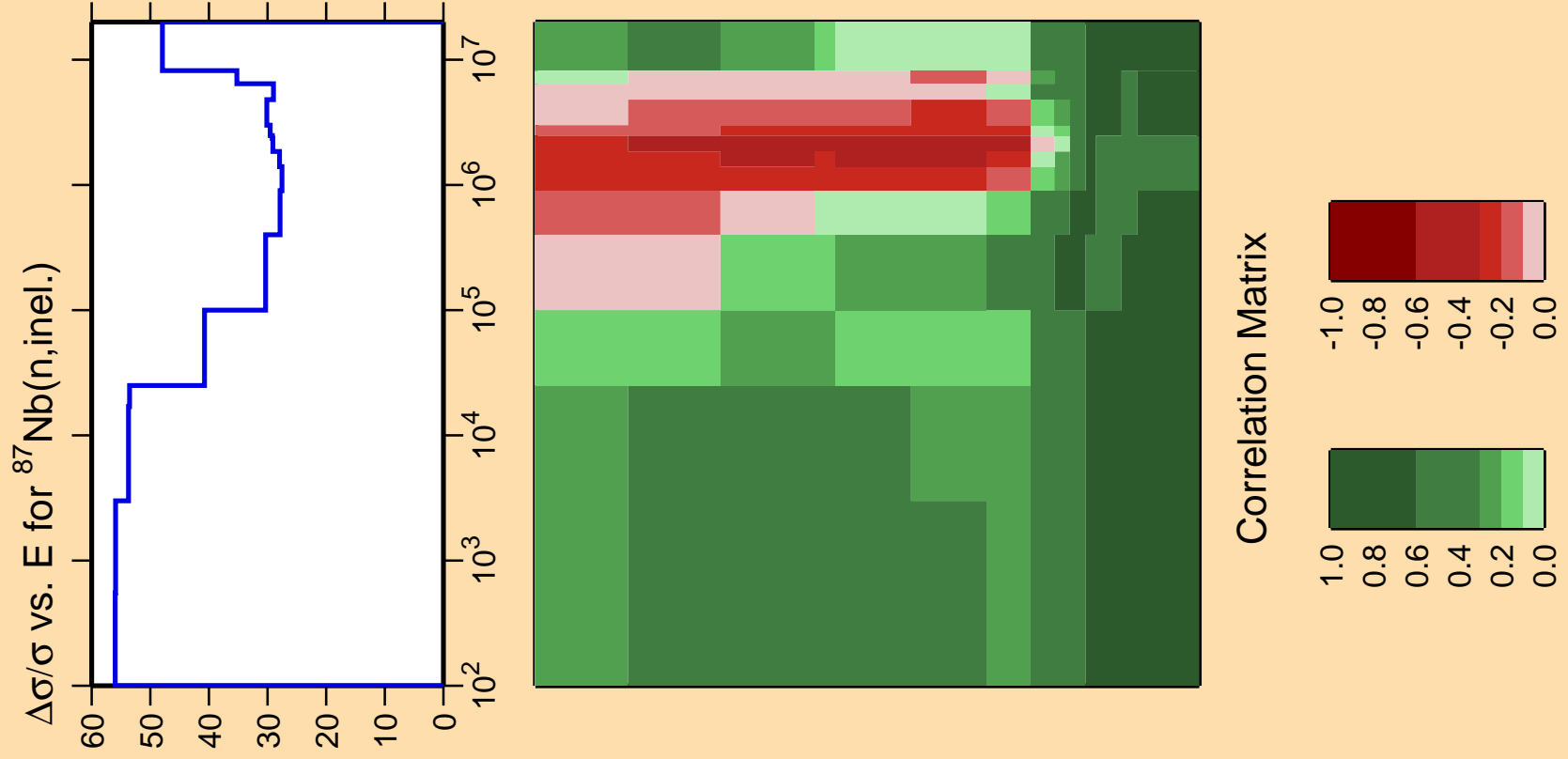
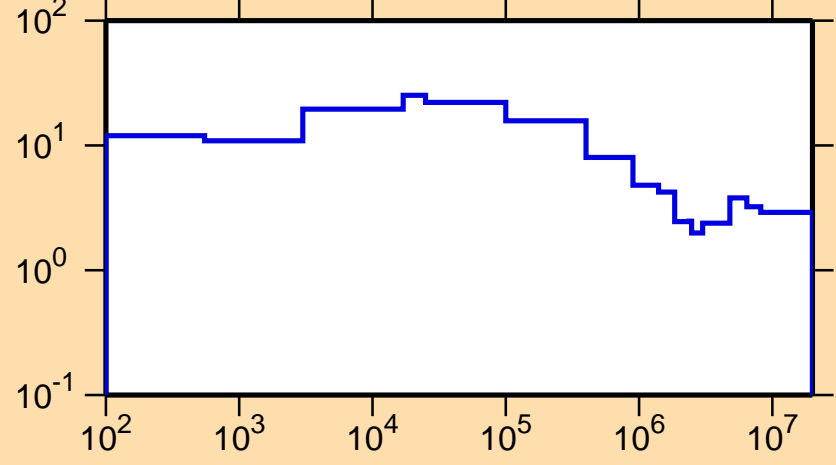
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

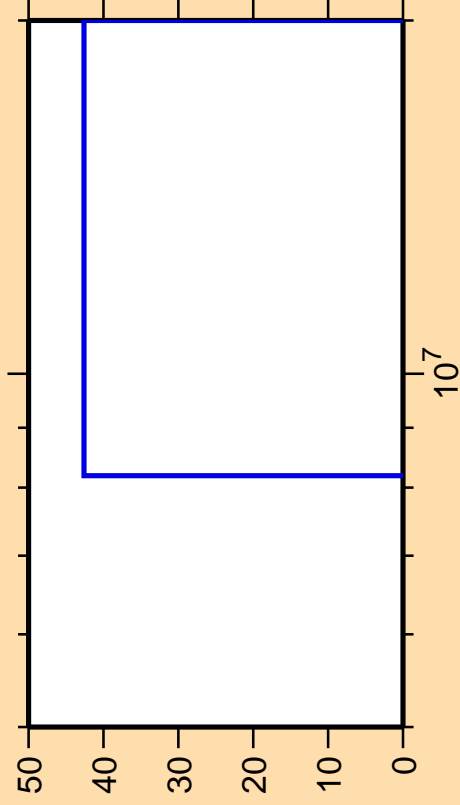
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{nonel.})$



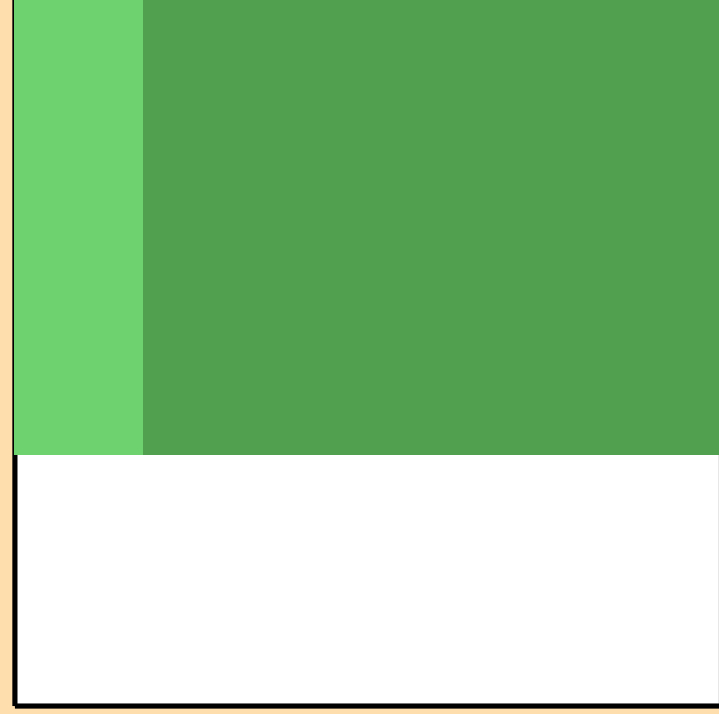
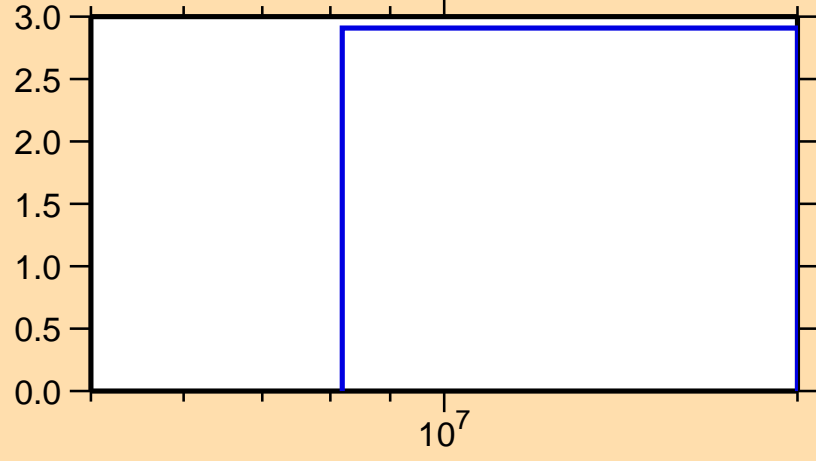
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,2n)$

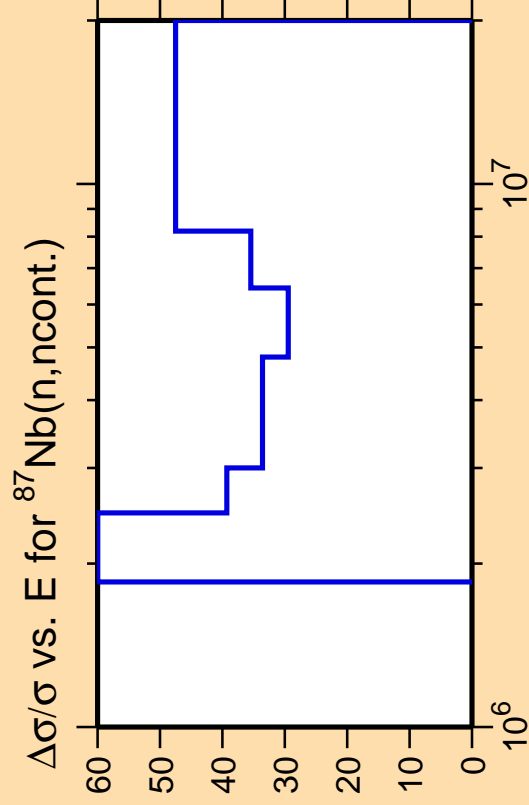


$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{nonel.})$



Correlation Matrix

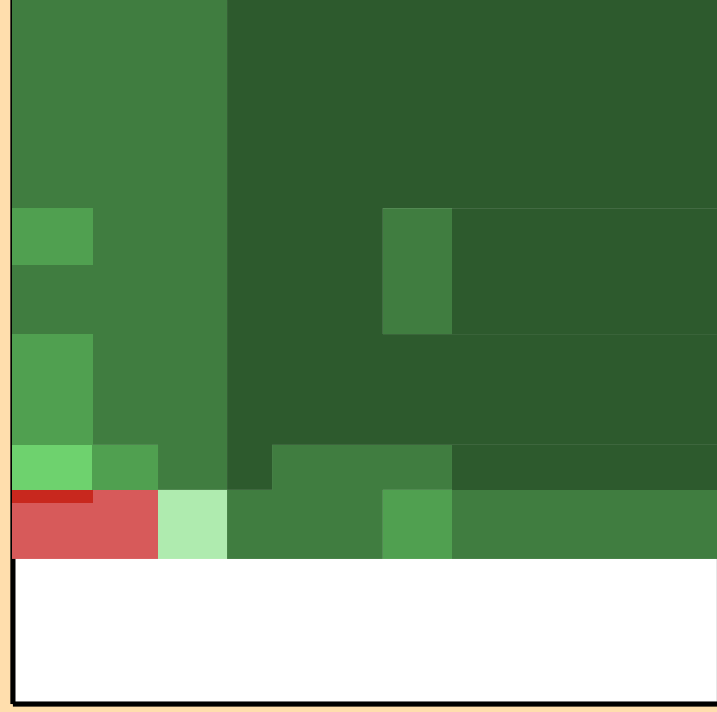
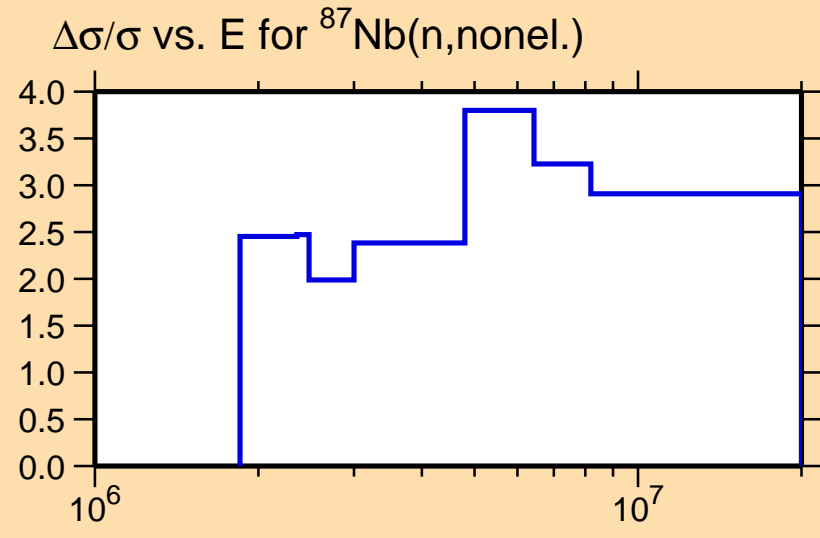




Ordinate scale is %  
relative standard deviation.

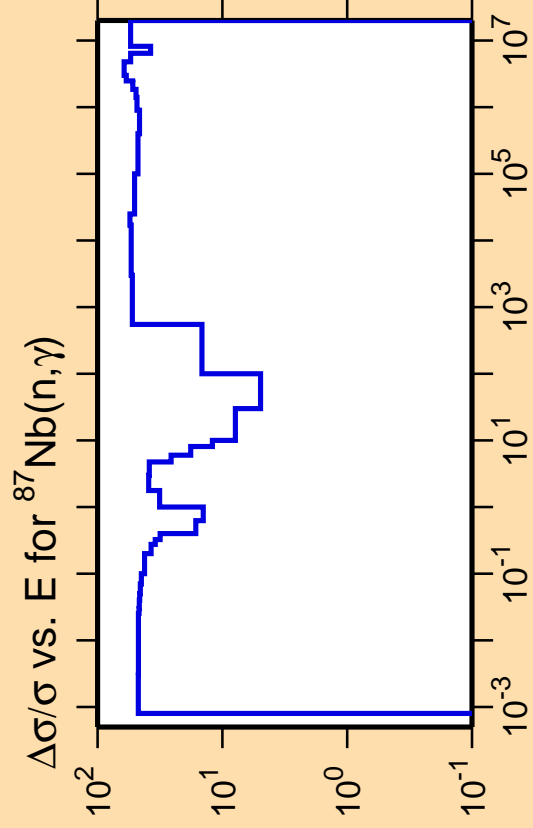
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

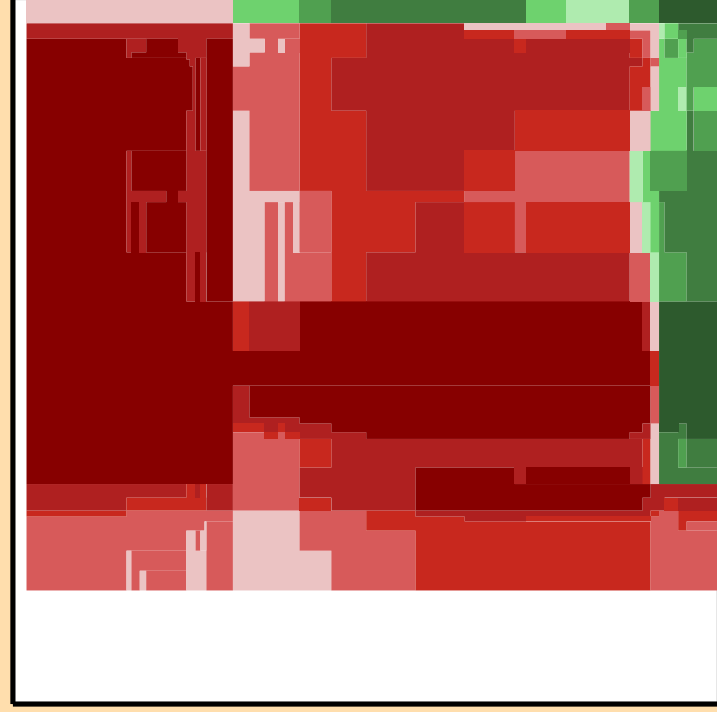
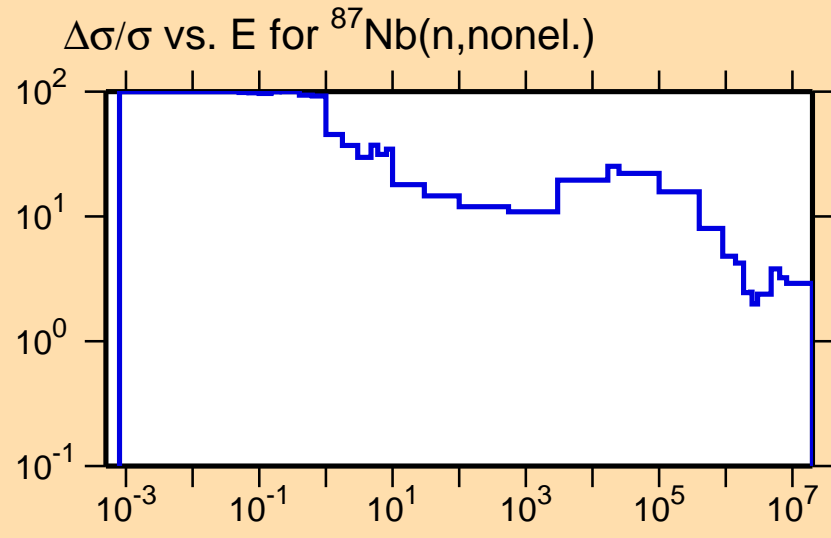




Ordinate scale is %  
relative standard deviation.

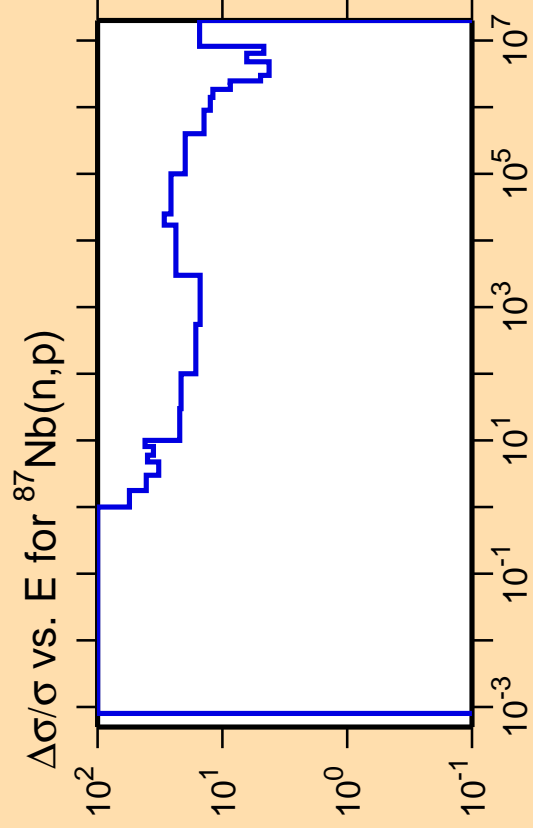
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

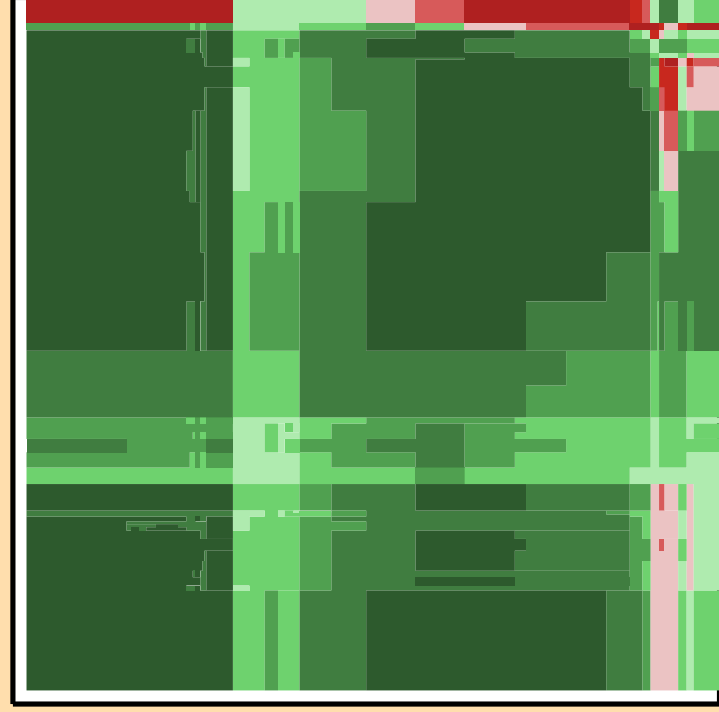
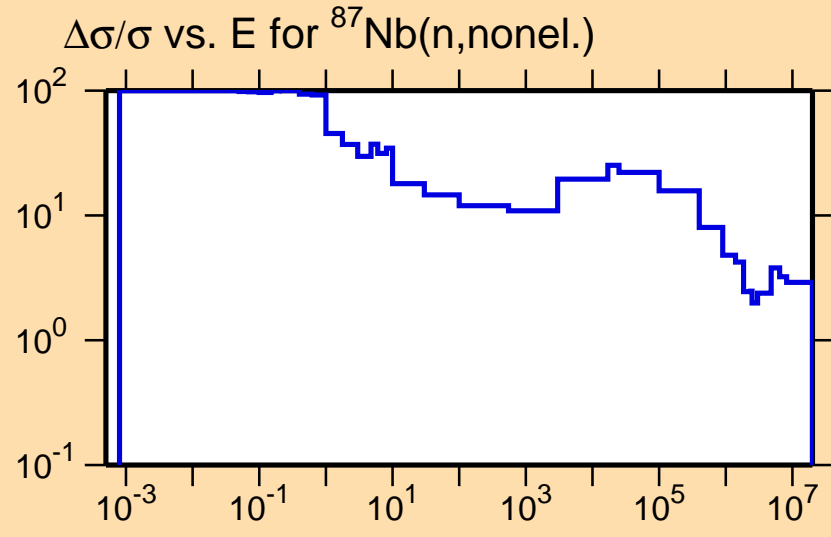




Ordinate scale is %  
relative standard deviation.

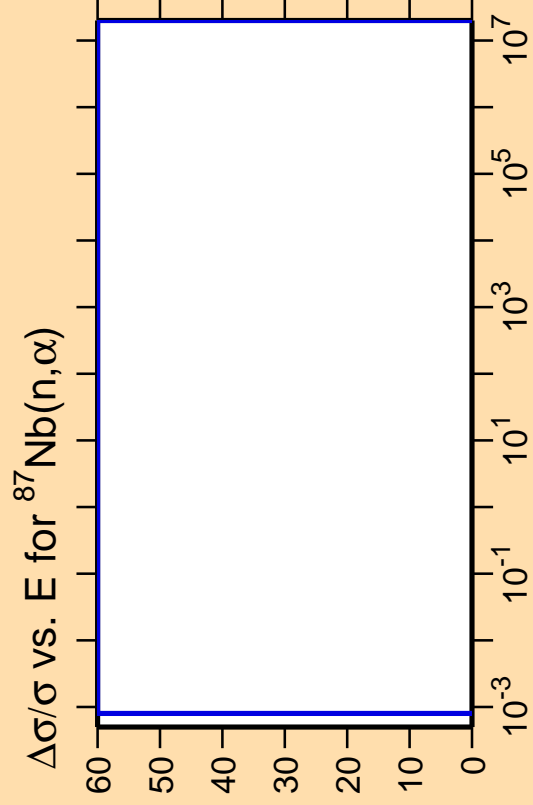
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

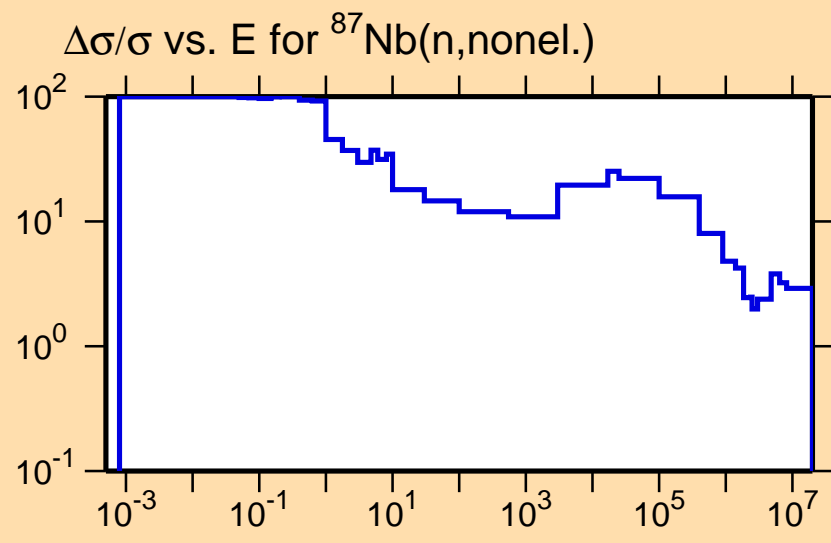




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

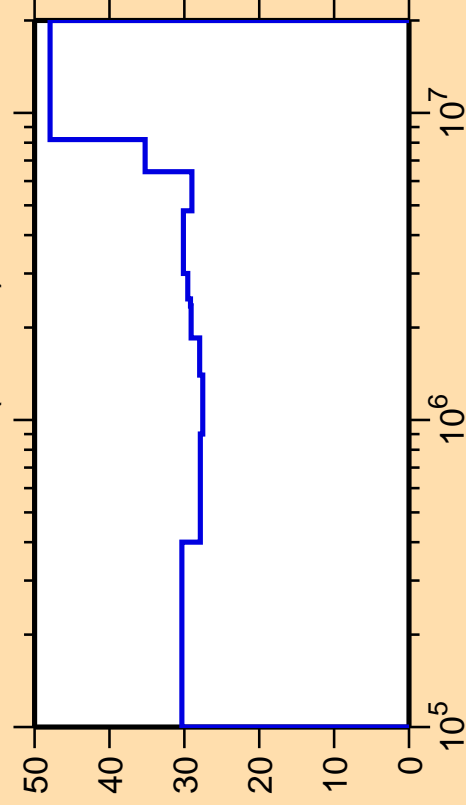


Correlation Matrix





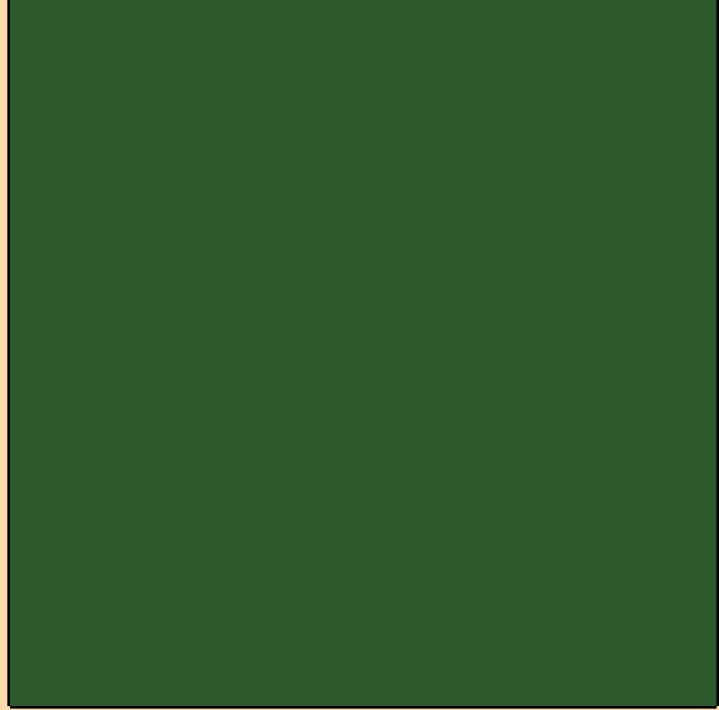
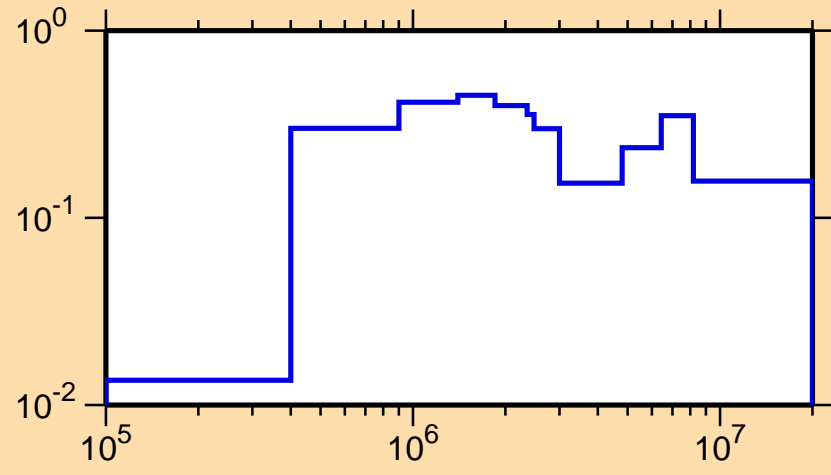
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{inel.})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

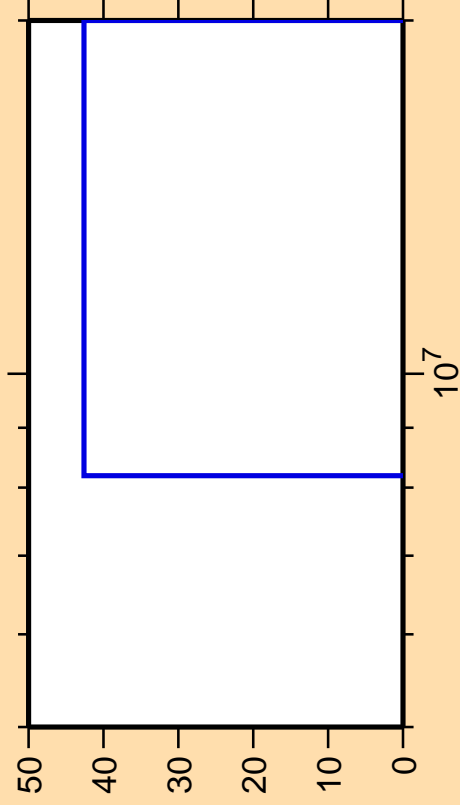
$\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{inel.})$



Correlation Matrix



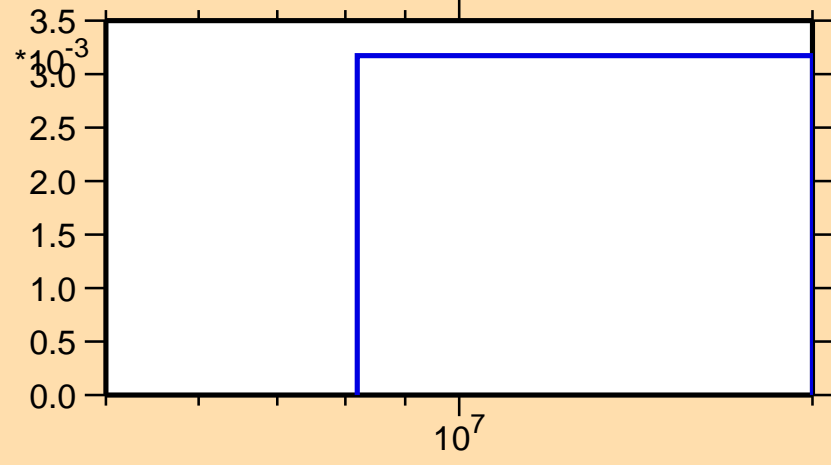
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,2n)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

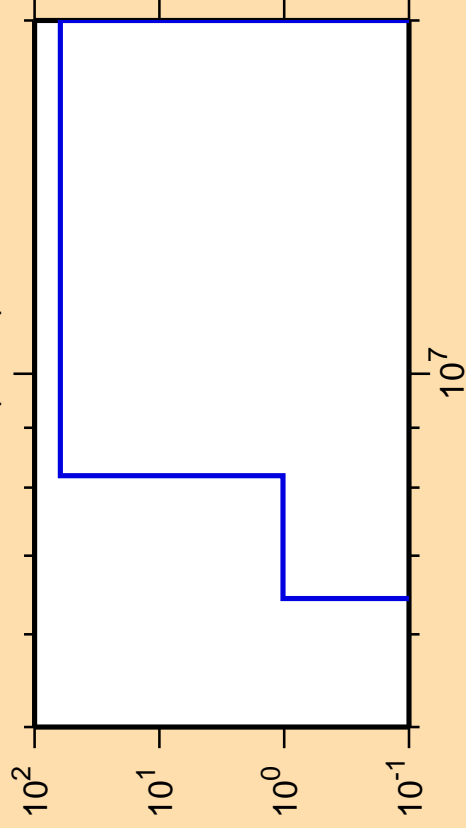
$\sigma$  vs. E for  $^{87}\text{Nb}(n,2n)$



Correlation Matrix



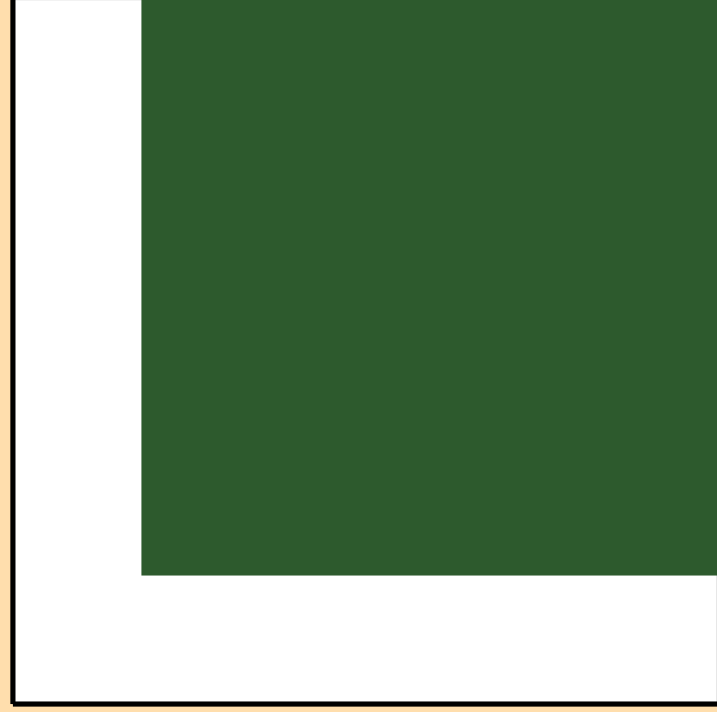
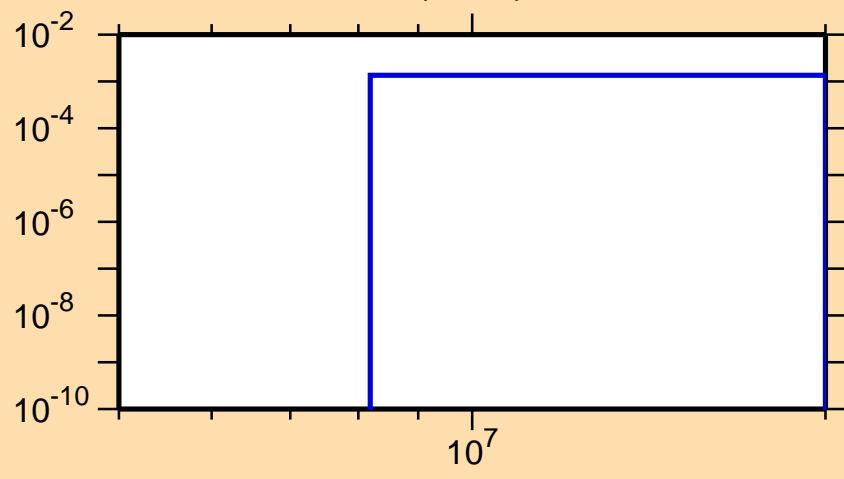
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\alpha)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

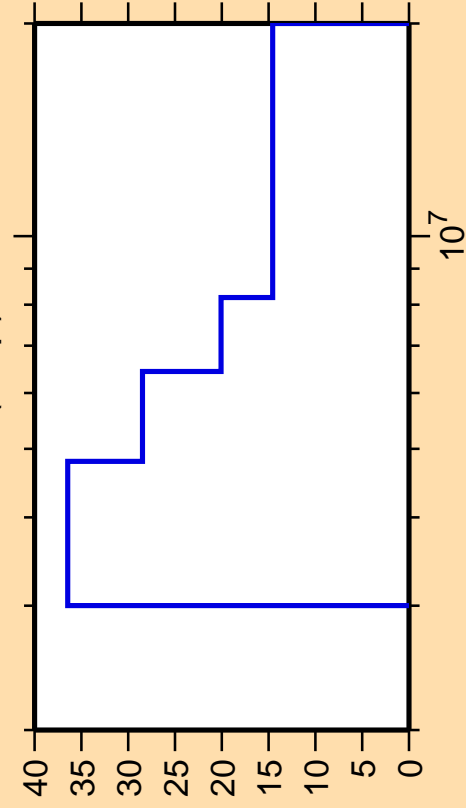
$\sigma$  vs. E for  $^{87}\text{Nb}(n,\alpha)$



Correlation Matrix



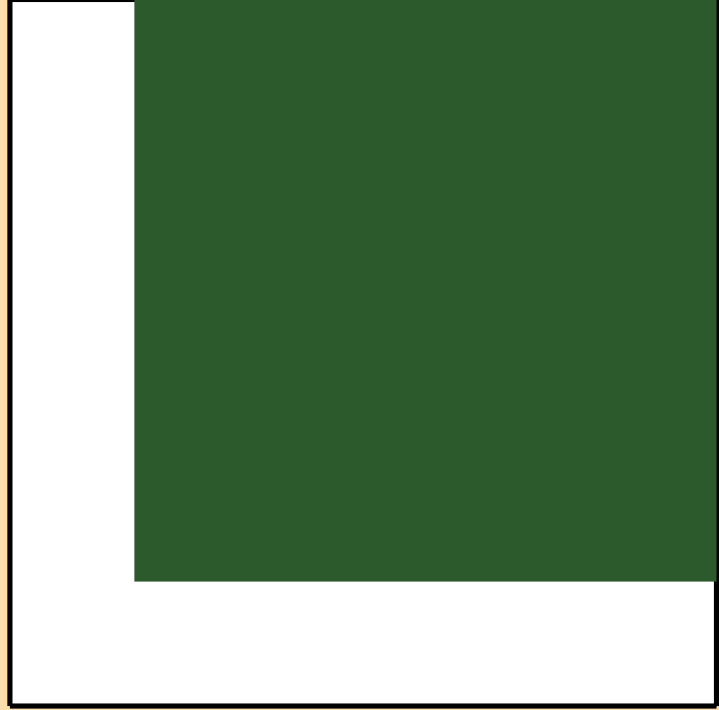
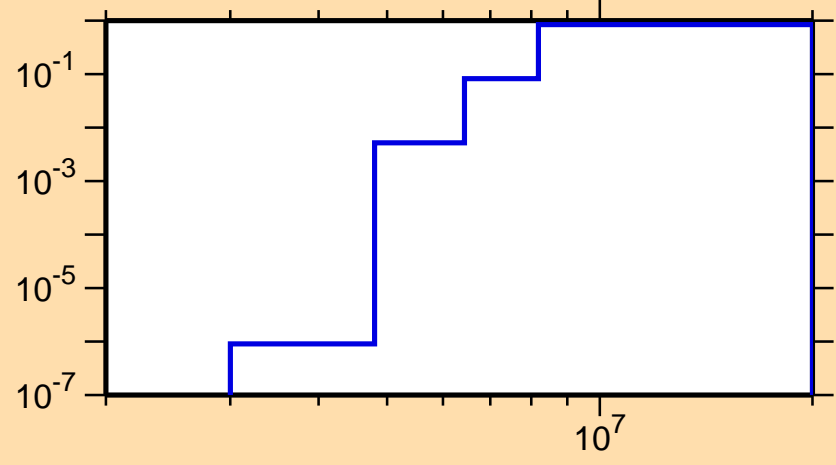
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,np)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{87}\text{Nb}(n,np)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{nd})$

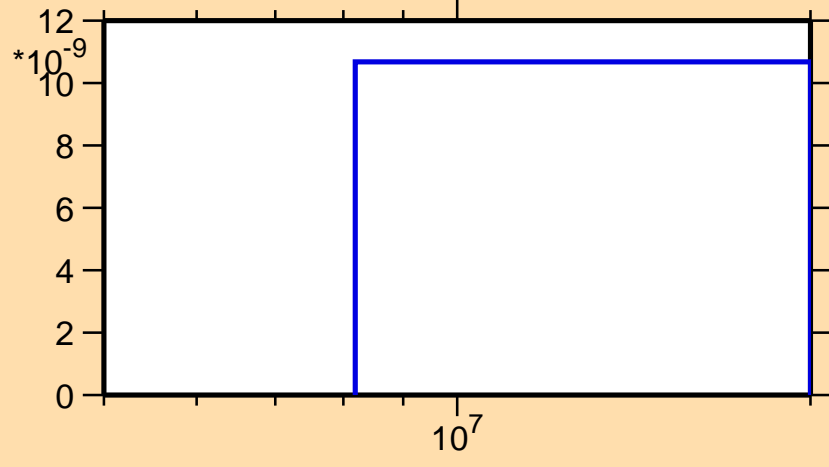


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

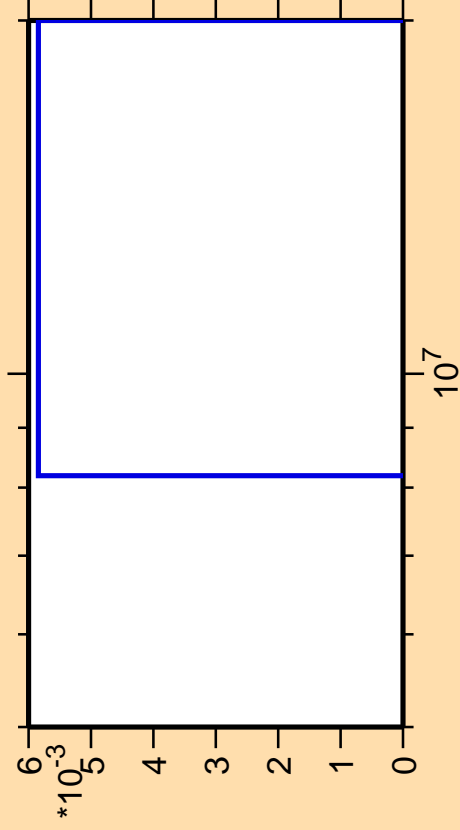
$\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{nd})$



Correlation Matrix



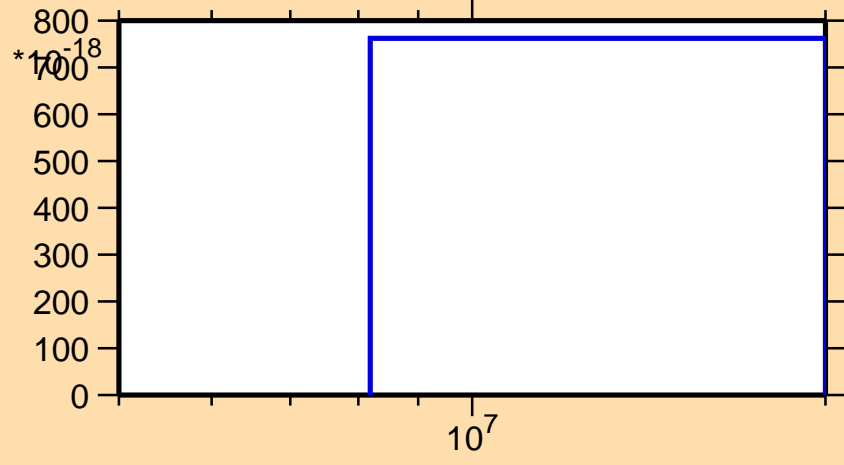
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,nt)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

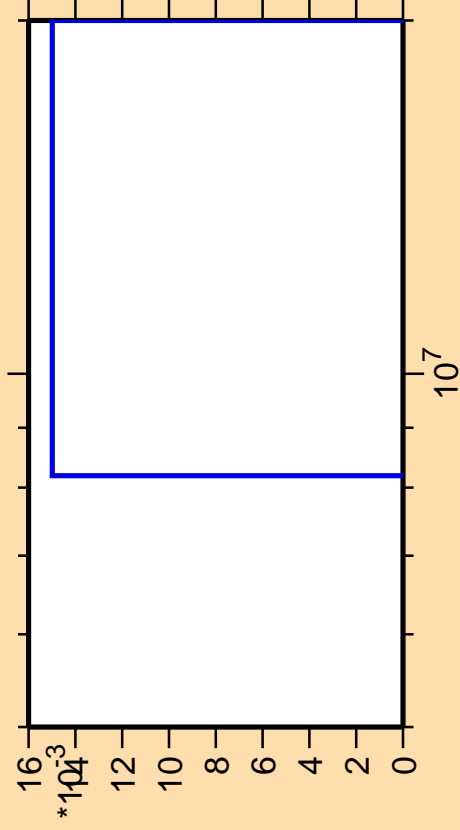
$\sigma$  vs. E for  $^{87}\text{Nb}(n,nt)$



Correlation Matrix



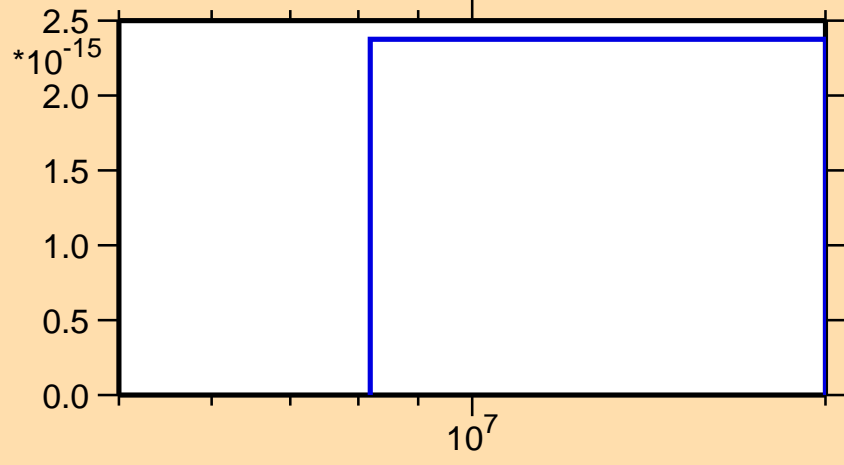
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}$ (mt 34)



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

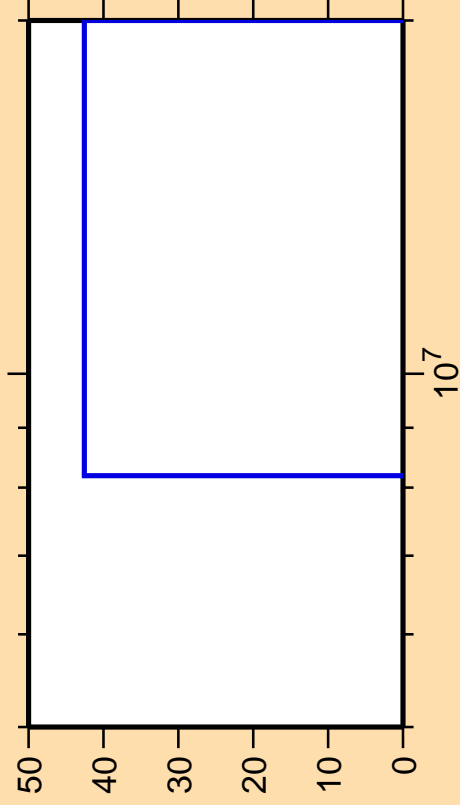
$\sigma$  vs. E for  $^{87}\text{Nb}$ (mt 34)



Correlation Matrix



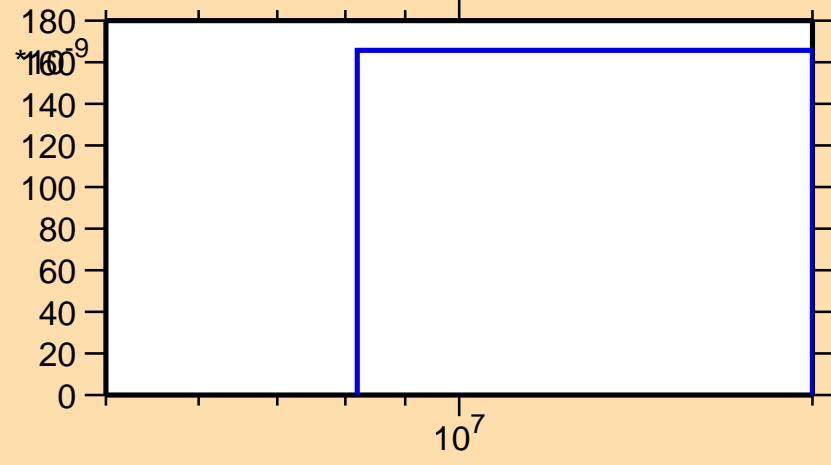
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,2np)$



Ordinate scales are % relative standard deviation and barns.

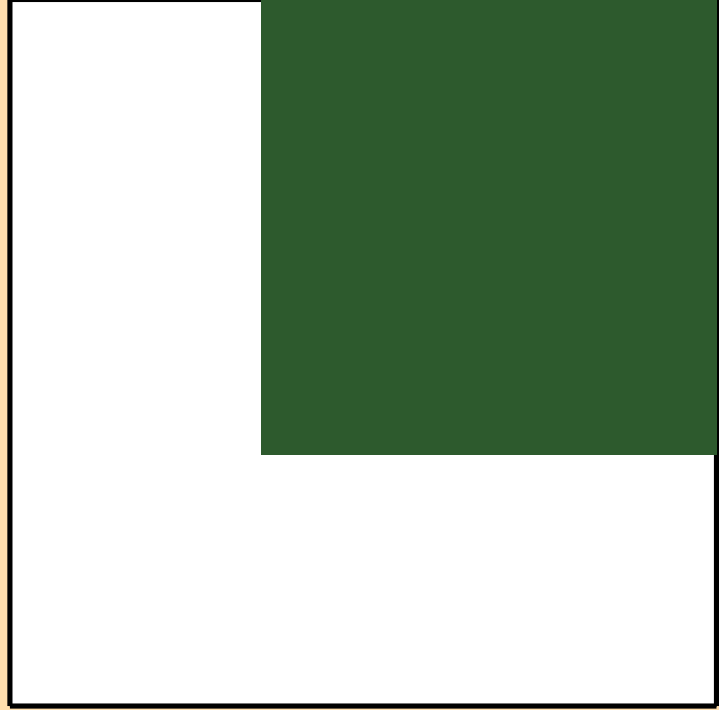
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{87}\text{Nb}(n,2np)$



180  
160  
140  
120  
100  
80  
60  
40  
20  
0

$10^7$



Correlation Matrix





$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}$ (mt 45)

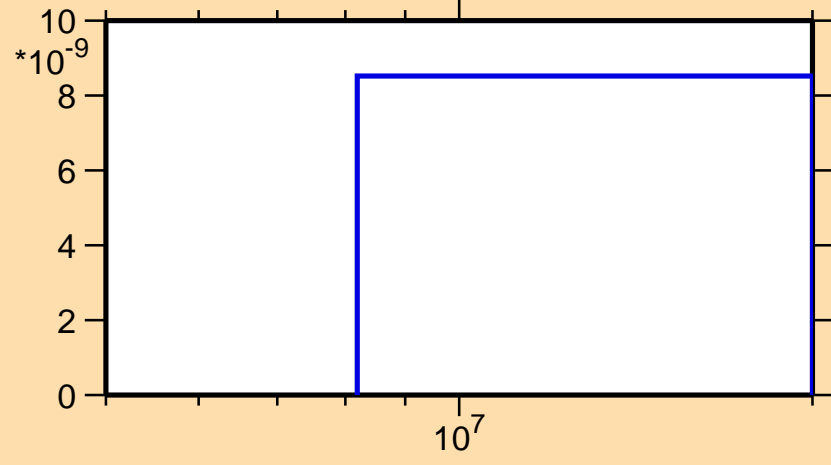


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

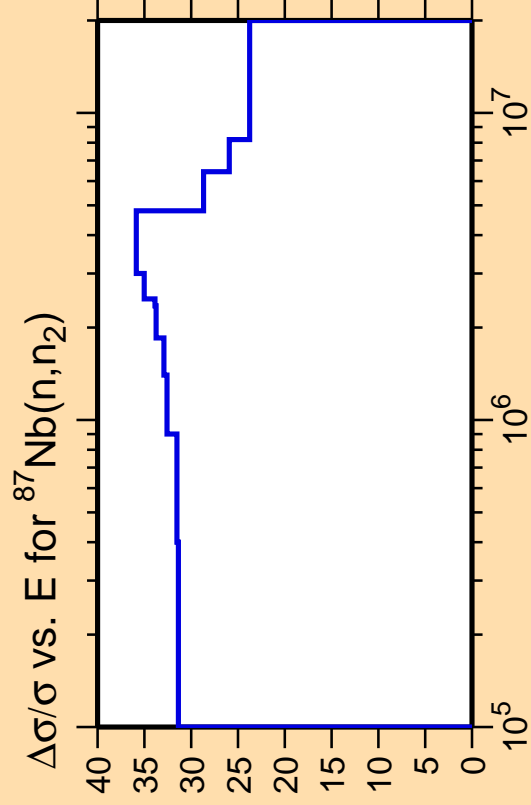
Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{87}\text{Nb}$ (mt 45)



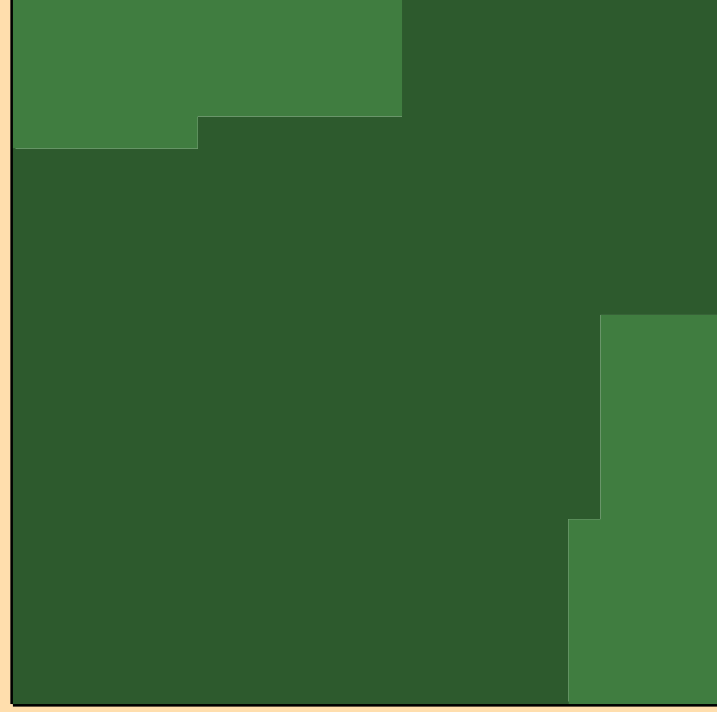
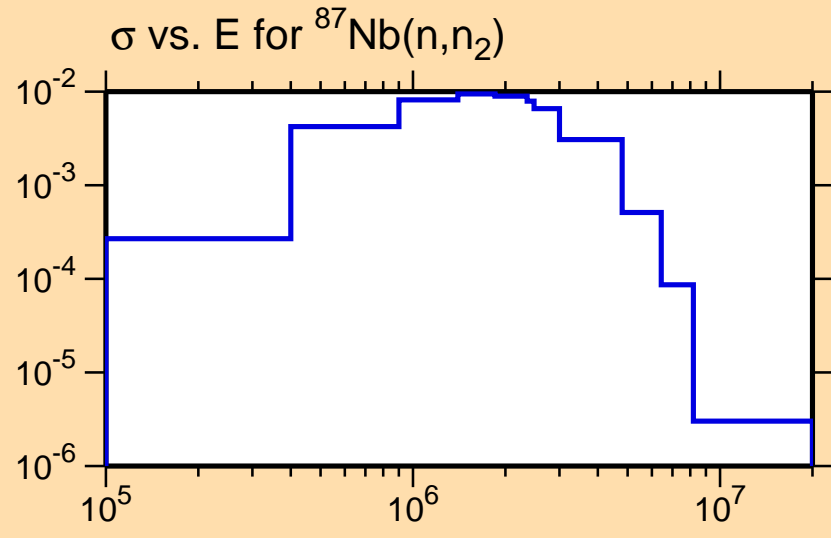
Correlation Matrix





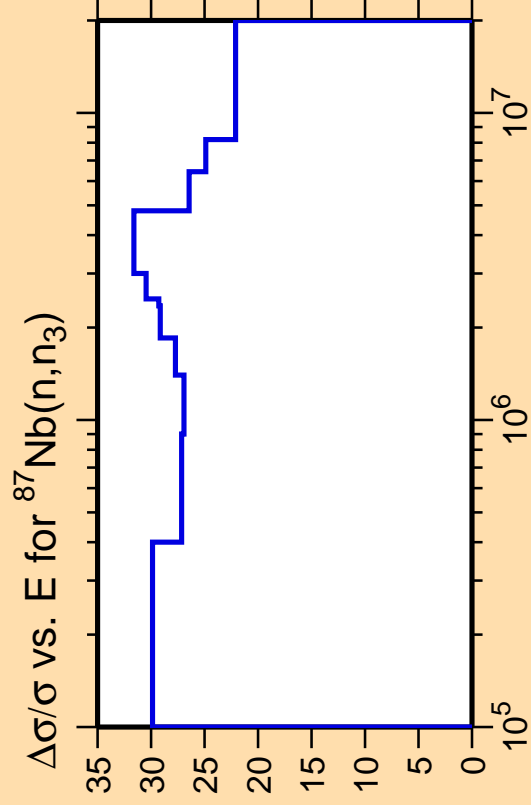
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



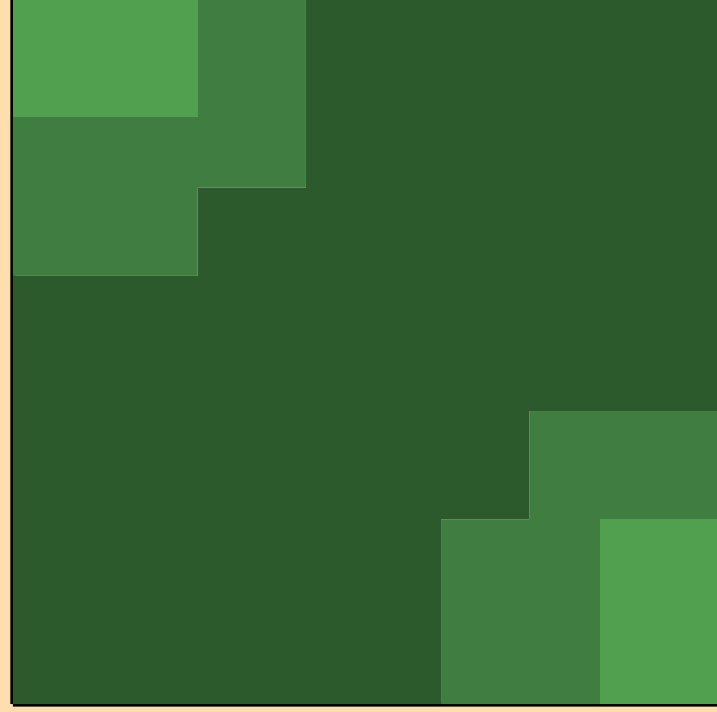
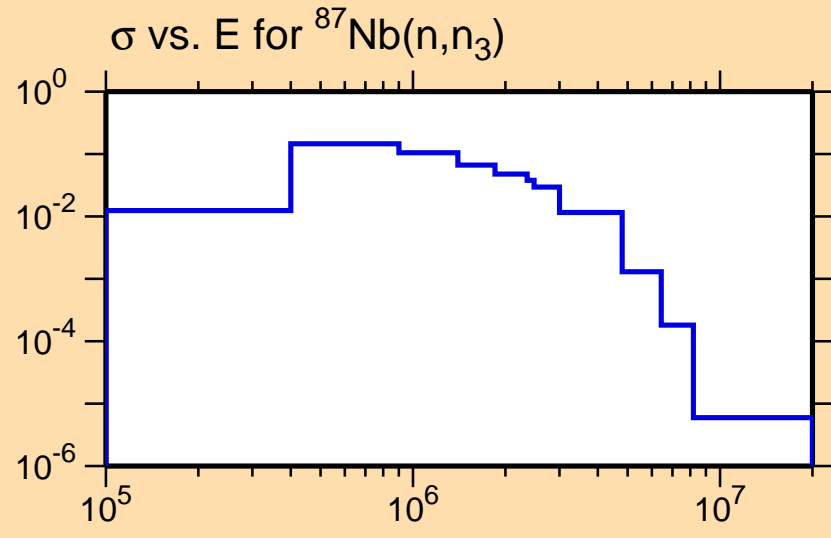
Correlation Matrix





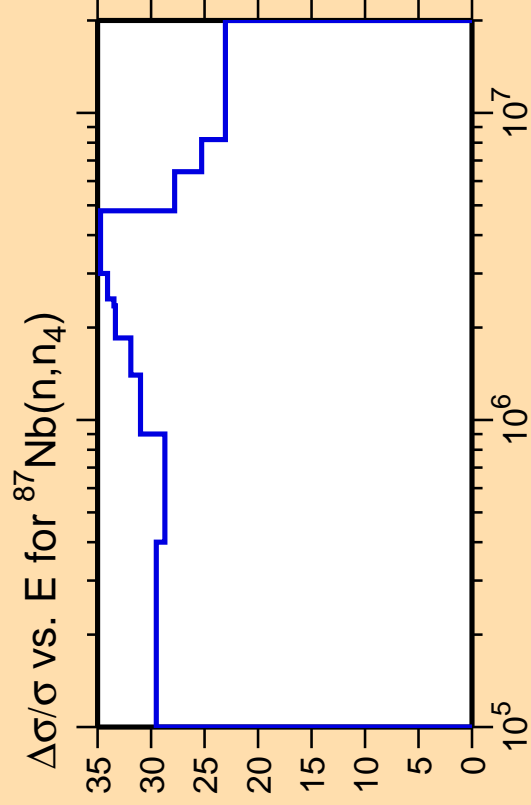
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



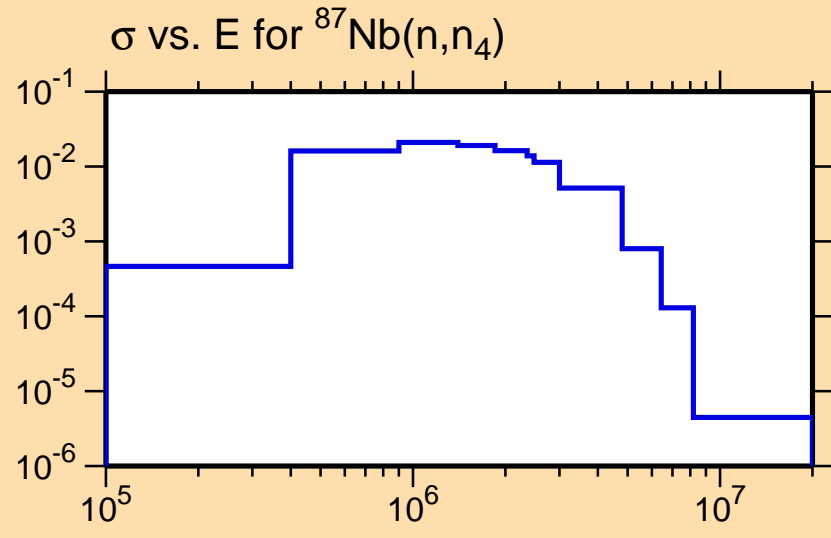
Correlation Matrix





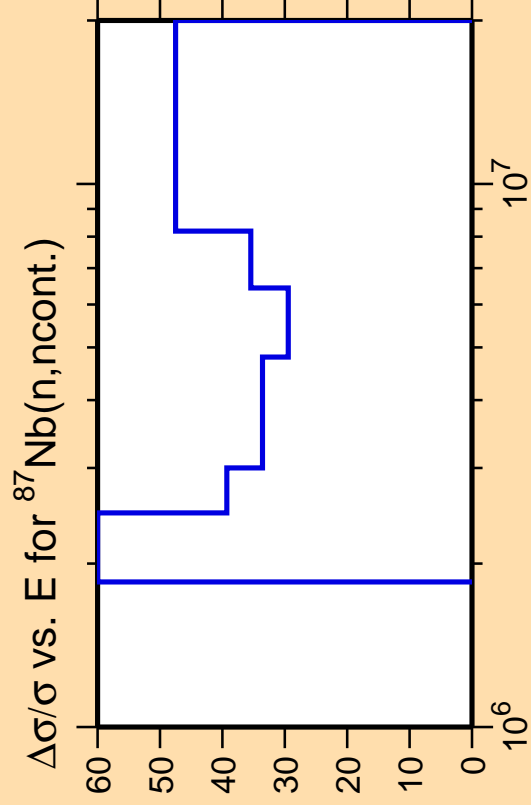
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

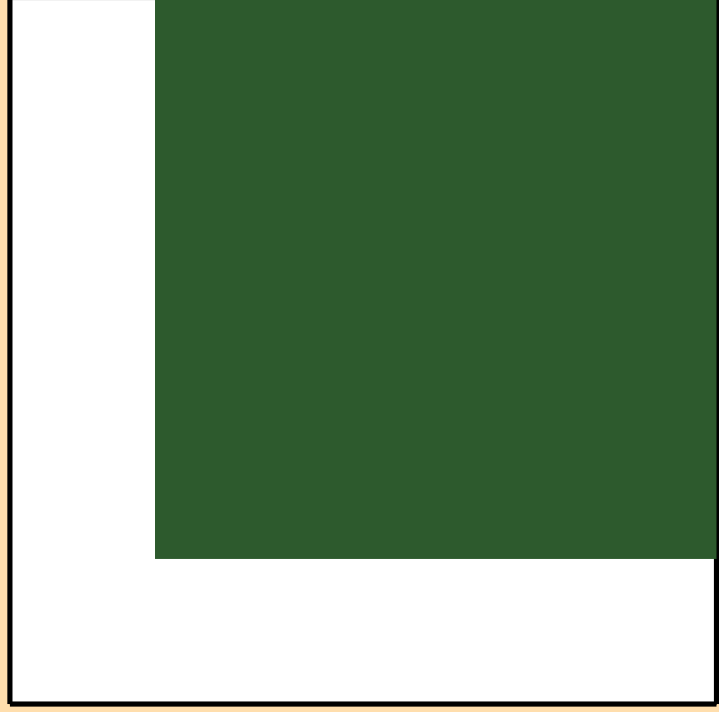
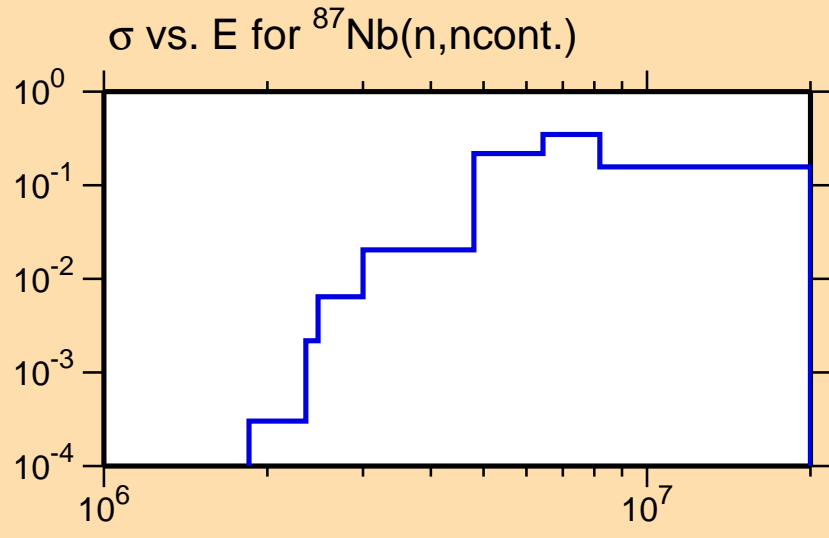




Ordinate scales are % relative standard deviation and barns.

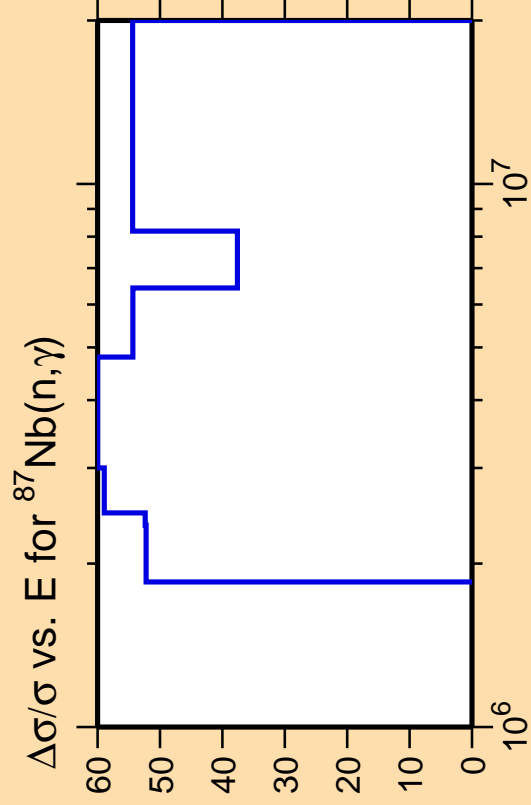
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

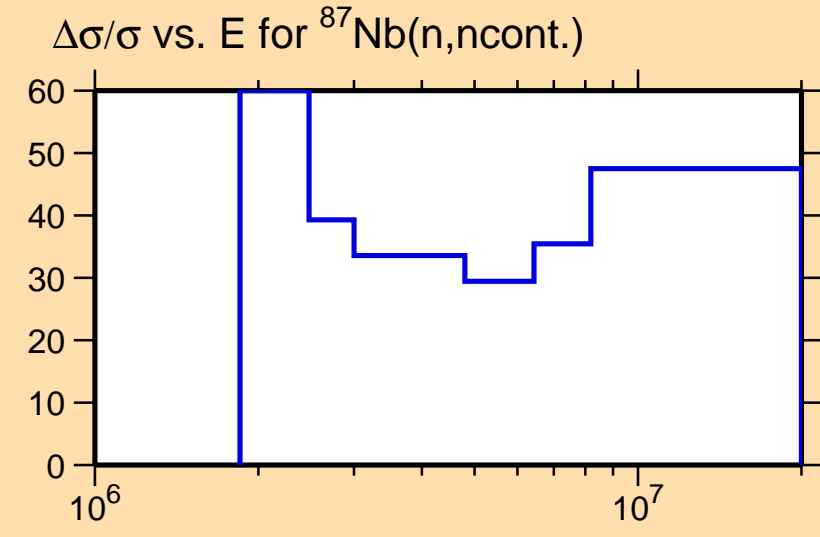




Ordinate scale is %  
relative standard deviation.

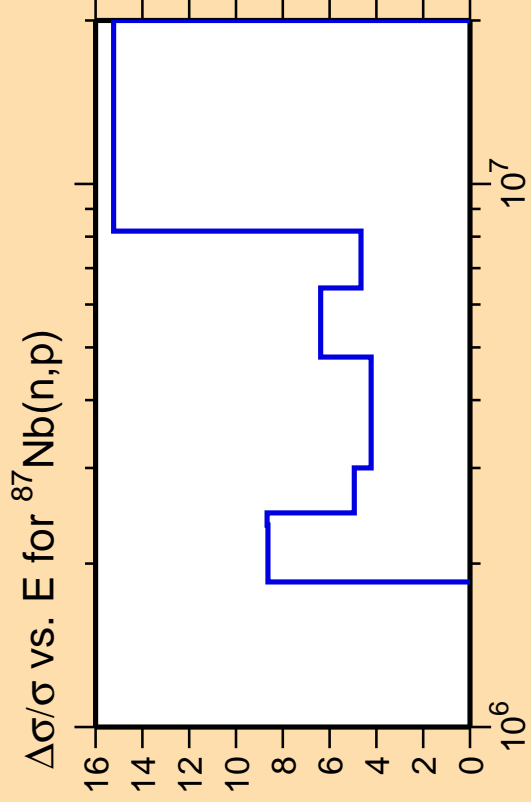
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

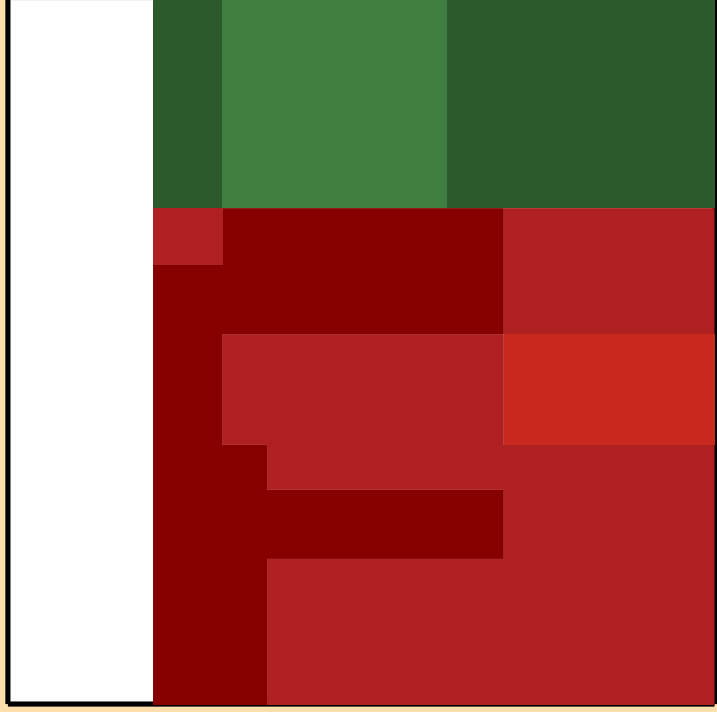
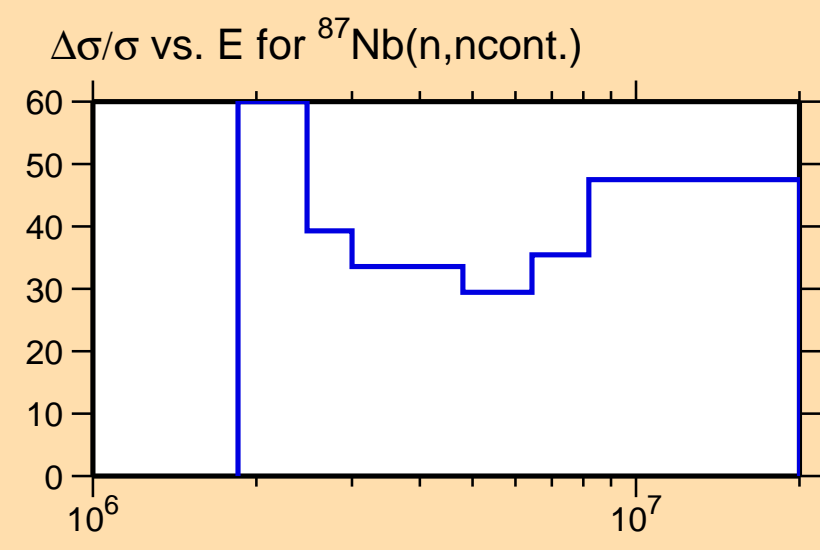




Ordinate scale is %  
relative standard deviation.

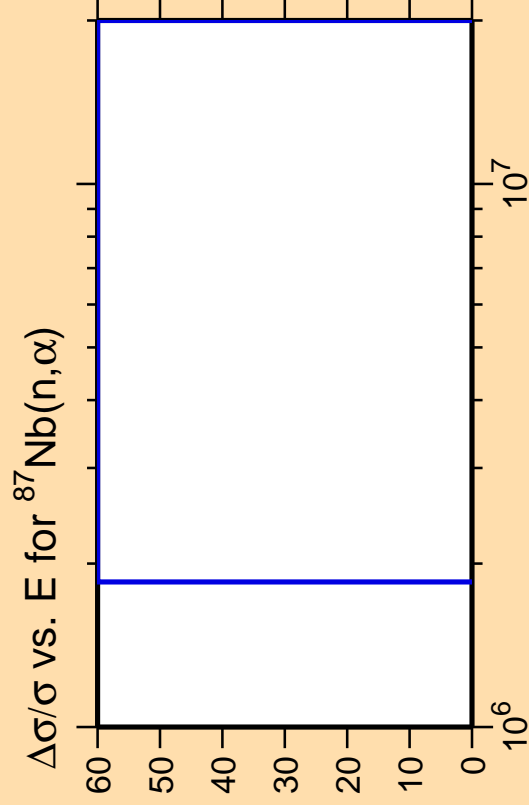
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

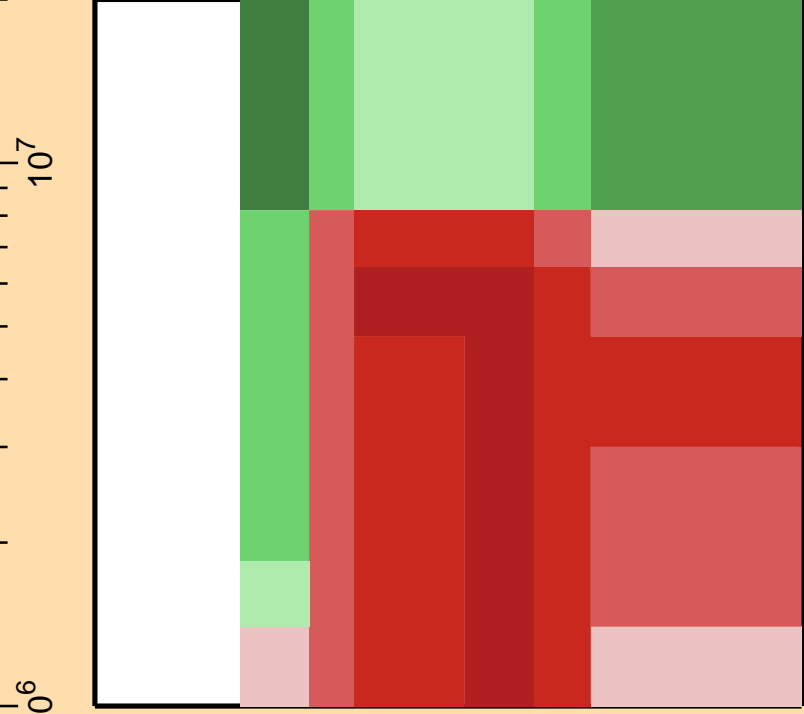
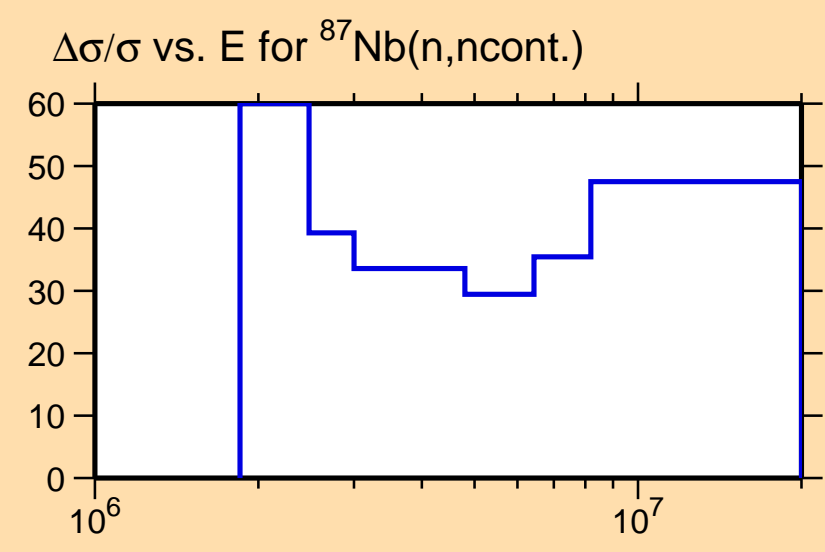




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

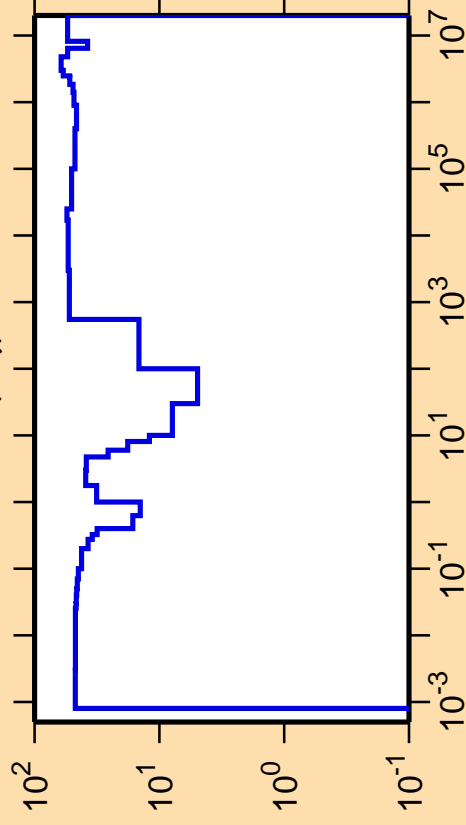


Correlation Matrix





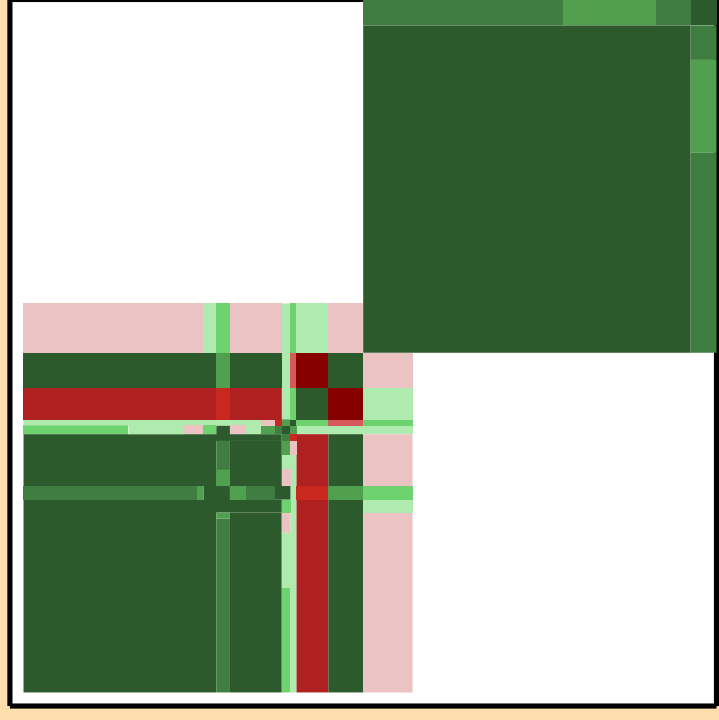
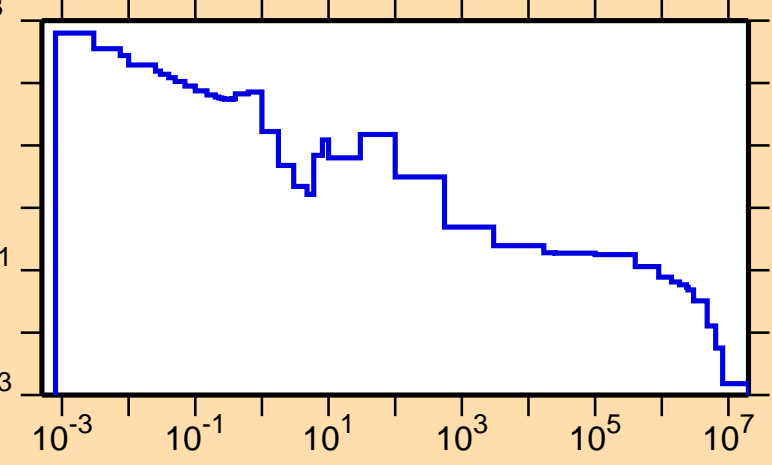
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\gamma)$



Ordinate scales are % relative standard deviation and barns.

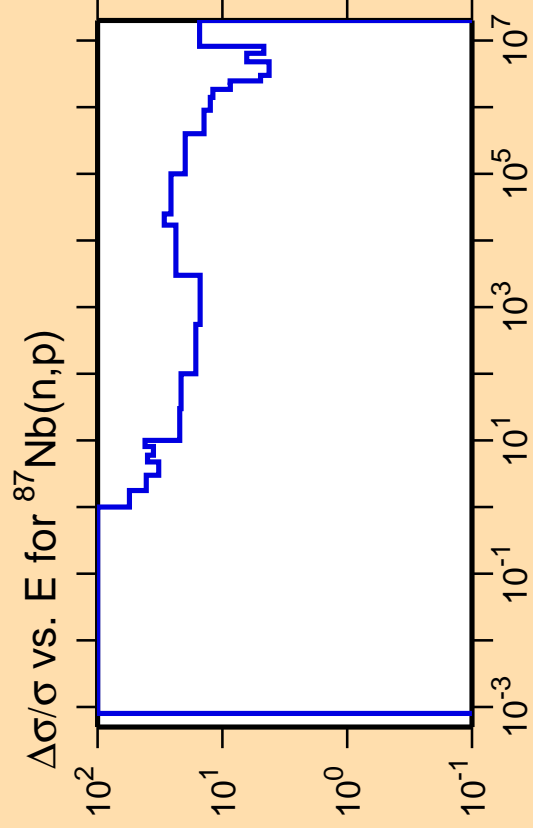
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{87}\text{Nb}(n,\gamma)$



Correlation Matrix

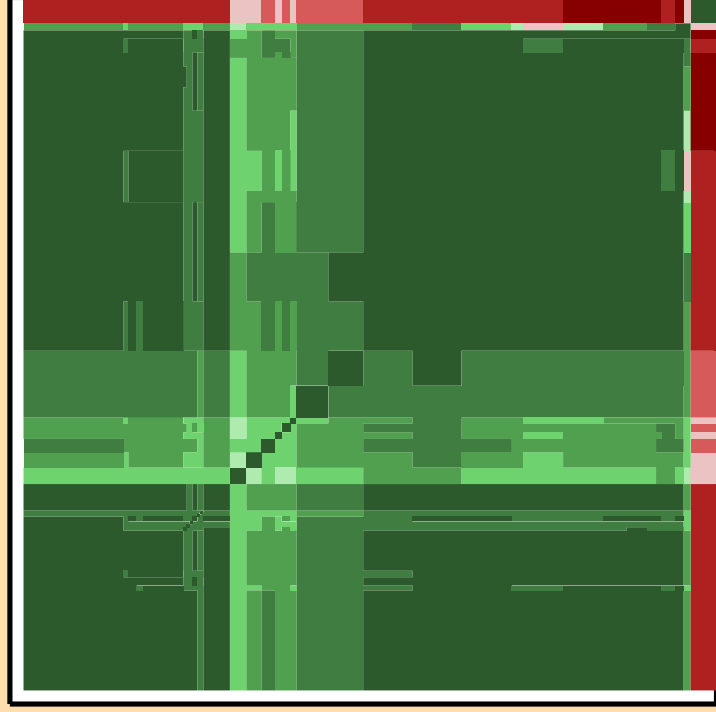
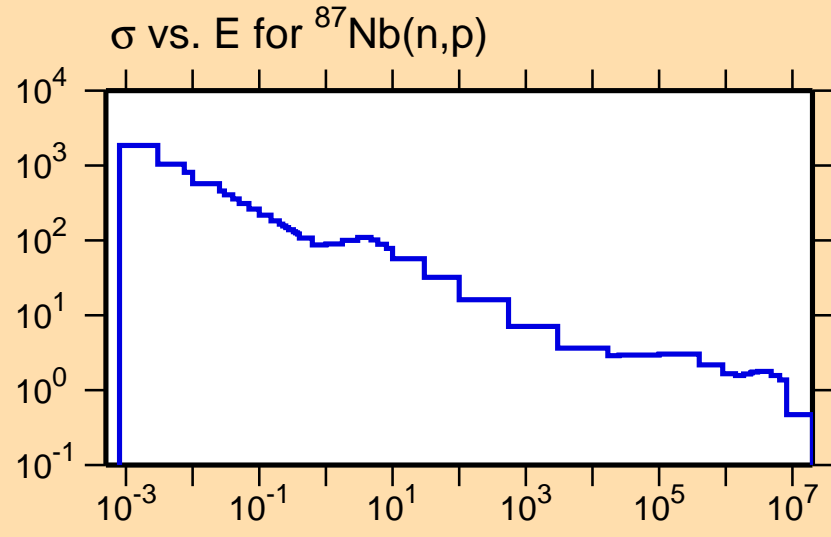




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

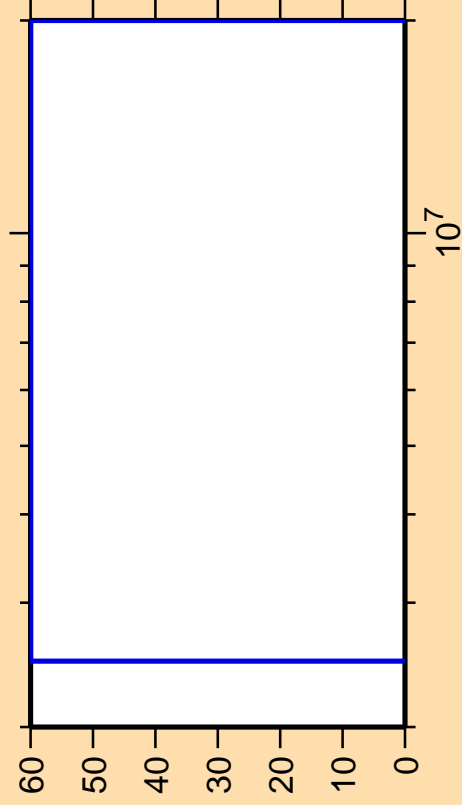
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,d)$

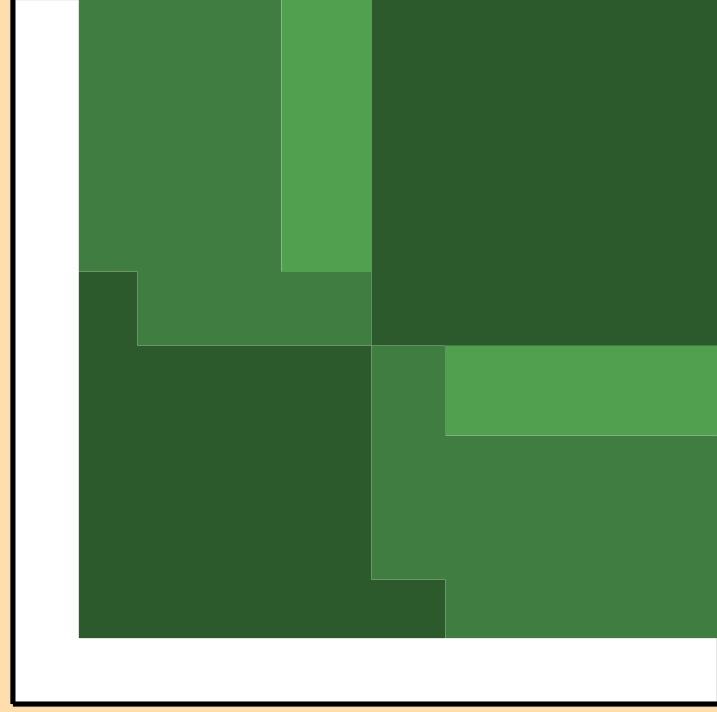
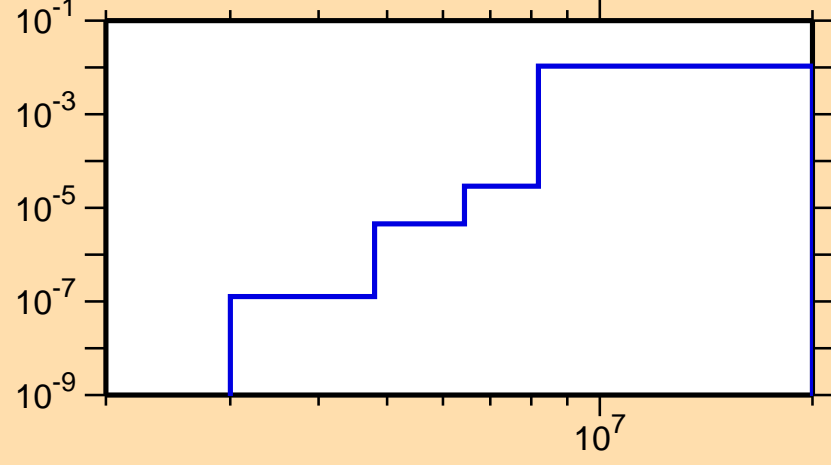


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

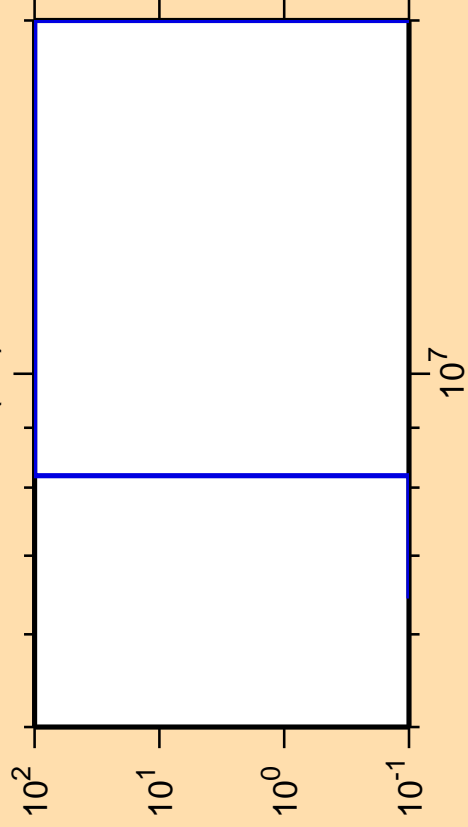
$\sigma$  vs. E for  $^{87}\text{Nb}(n,d)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,t)$

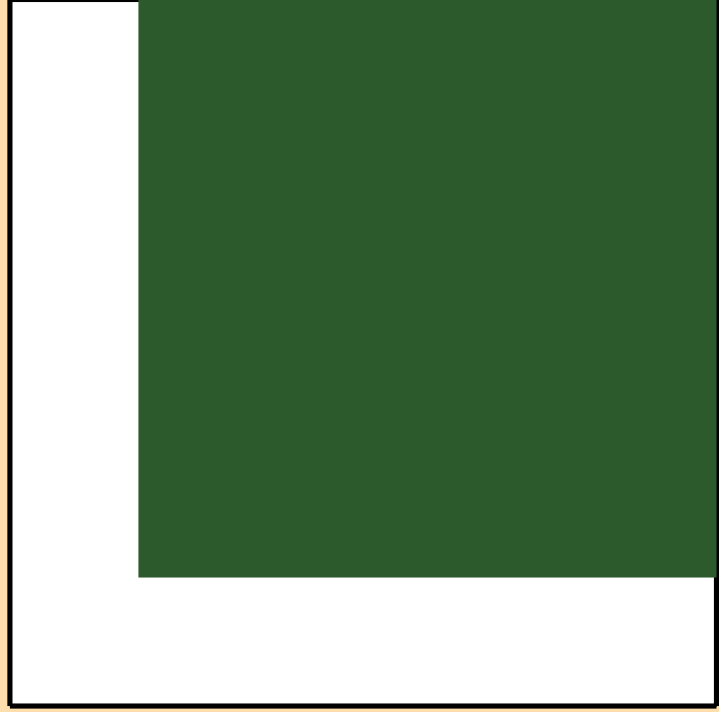
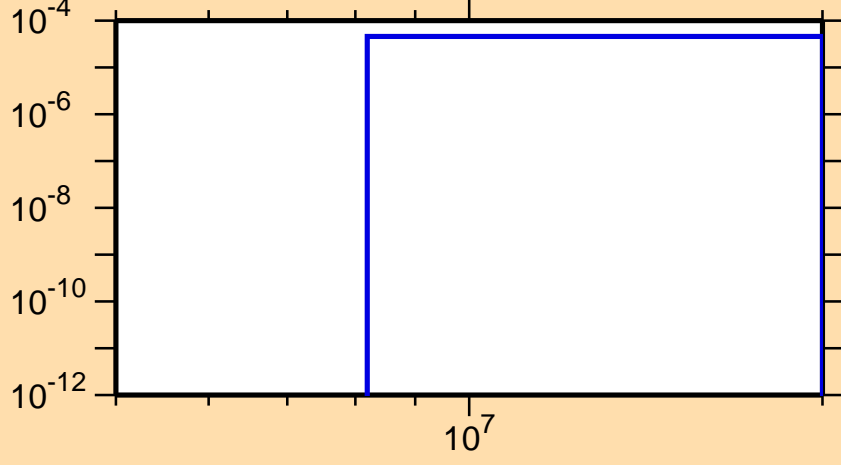


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

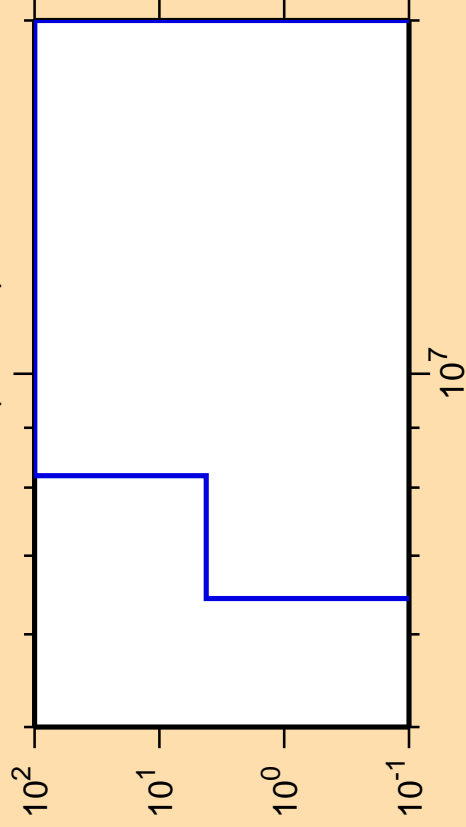
$\sigma$  vs. E for  $^{87}\text{Nb}(n,t)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{He}3)$

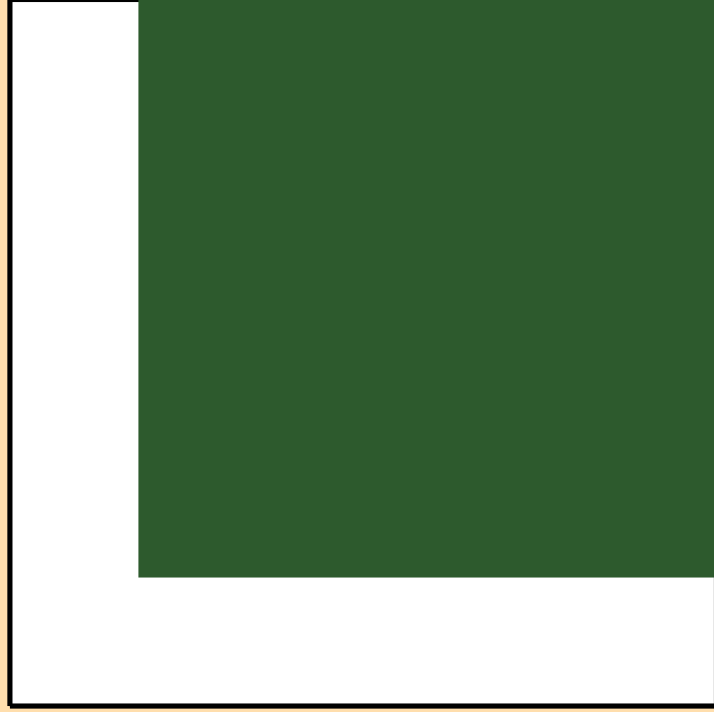
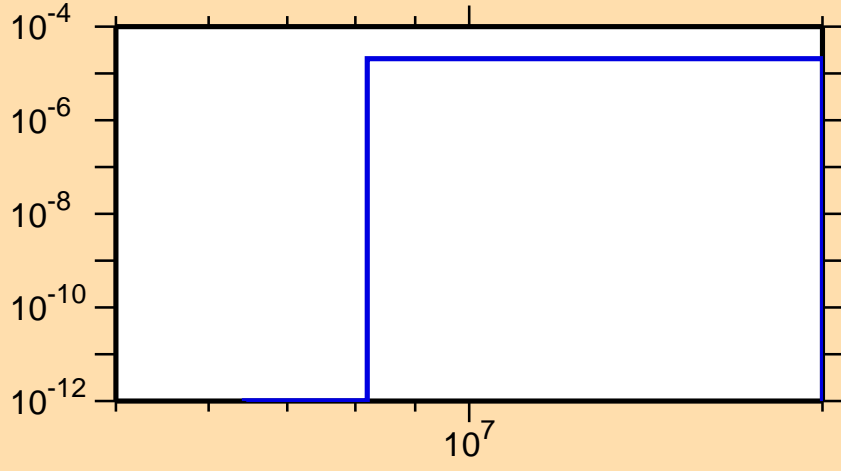


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

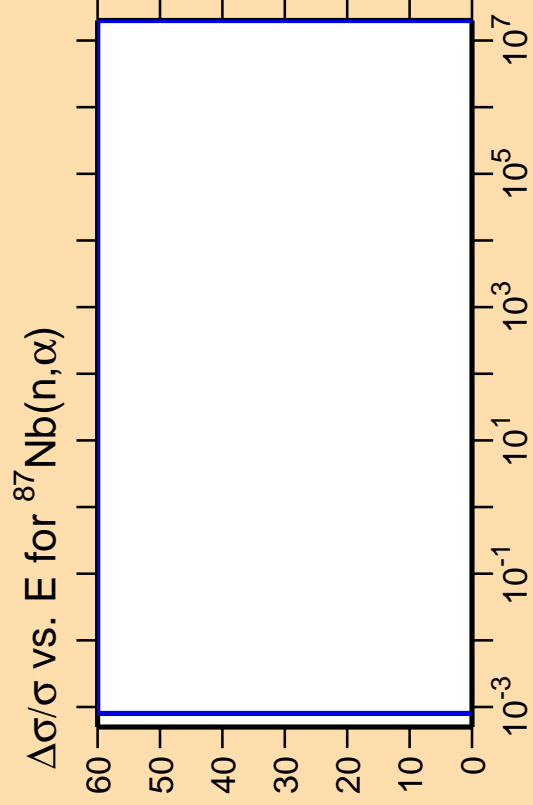
Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{He}3)$



Correlation Matrix

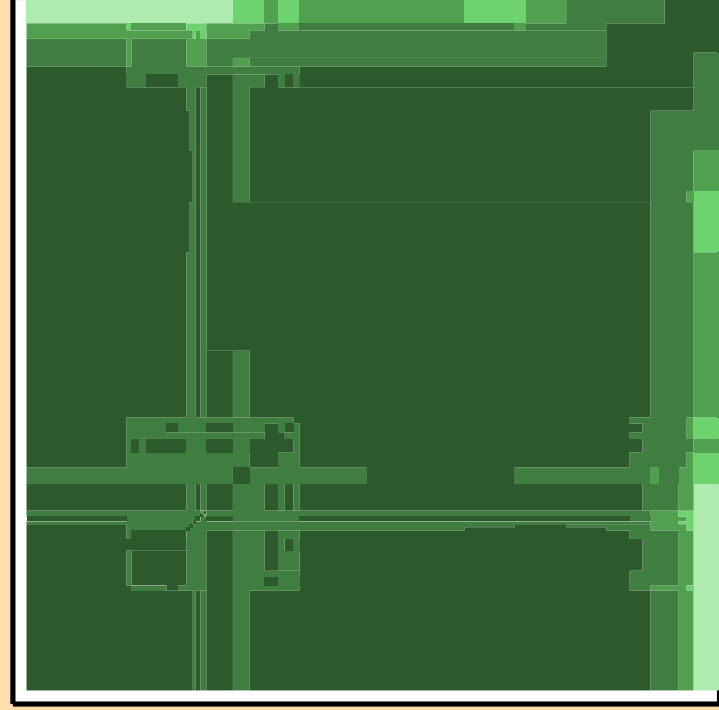
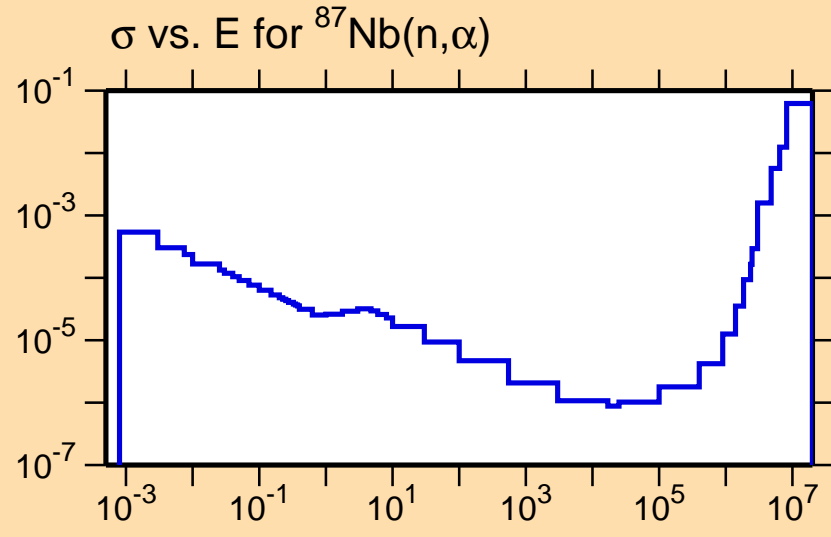




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

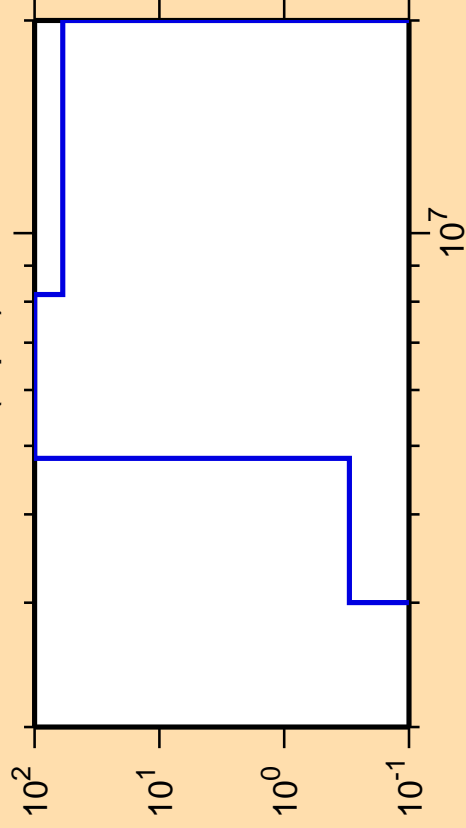
Warning: some uncertainty data were suppressed.



Correlation Matrix



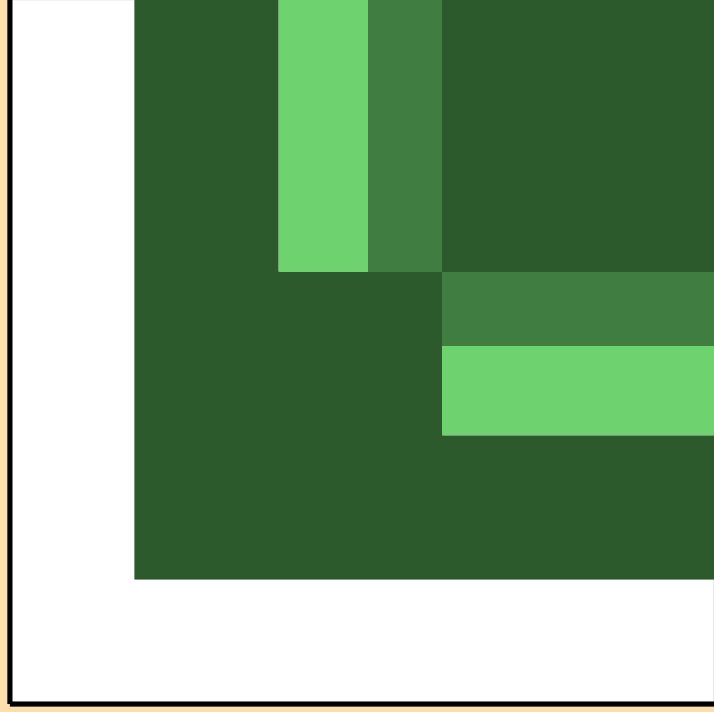
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,p\alpha)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

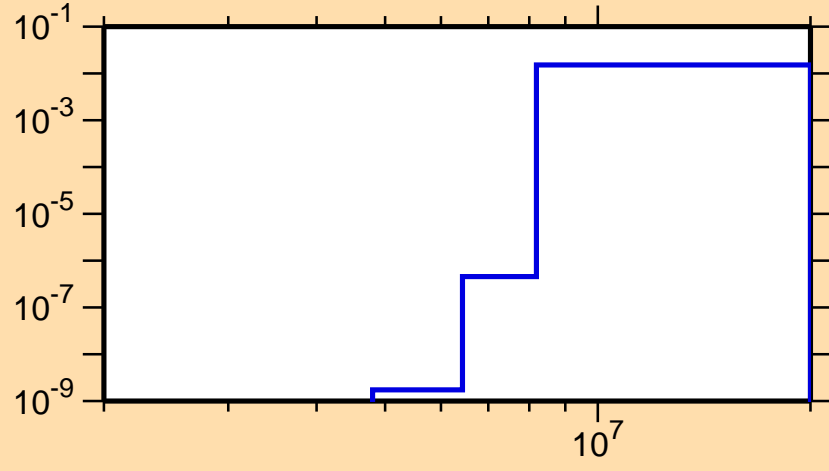
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\sigma$  vs. E for  $^{87}\text{Nb}(n,p\alpha)$



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{pd})$

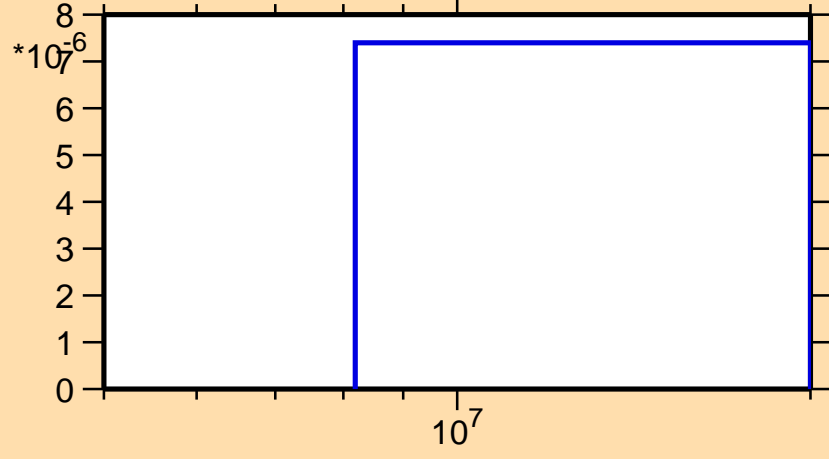


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{pd})$



\* $10^6$

$10^7$

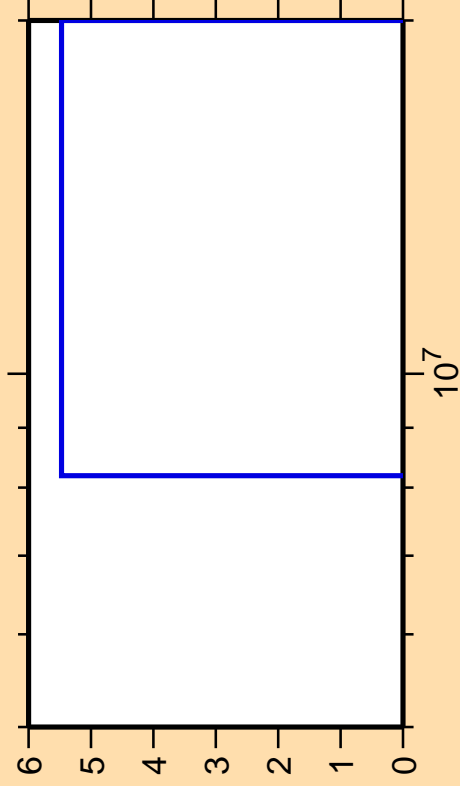


Correlation Matrix





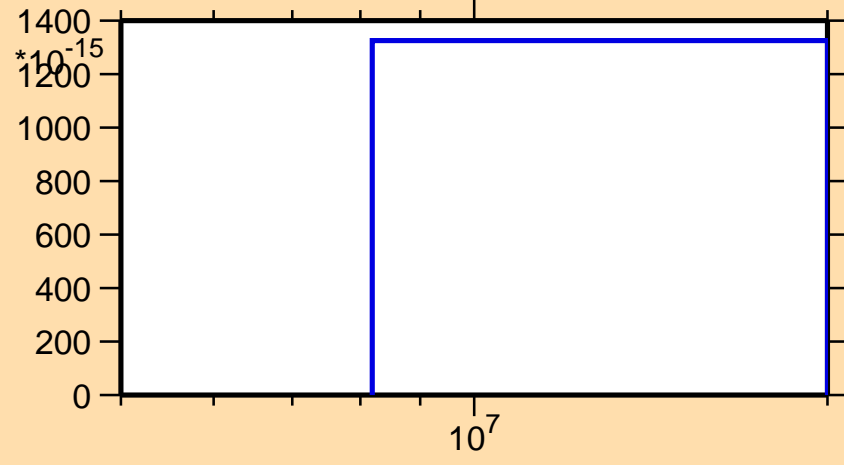
$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{pt})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{87}\text{Nb}(n,\text{pt})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{87}\text{Nb}(\text{mt117})$

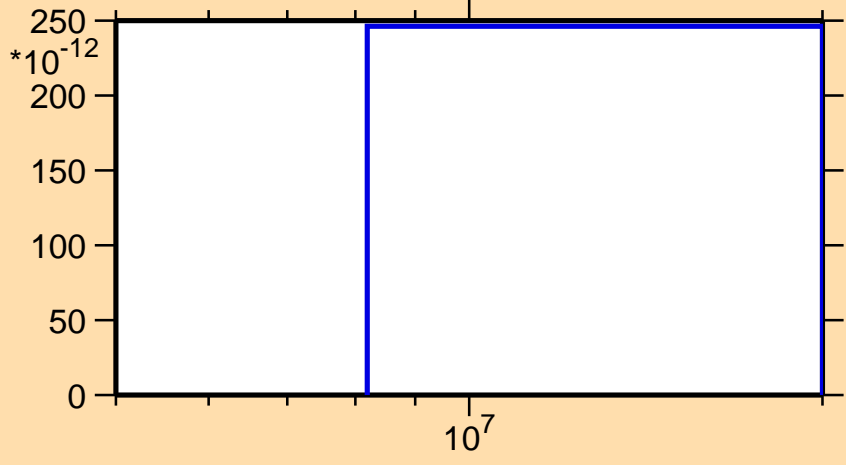


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{87}\text{Nb}(\text{mt117})$



Correlation Matrix

