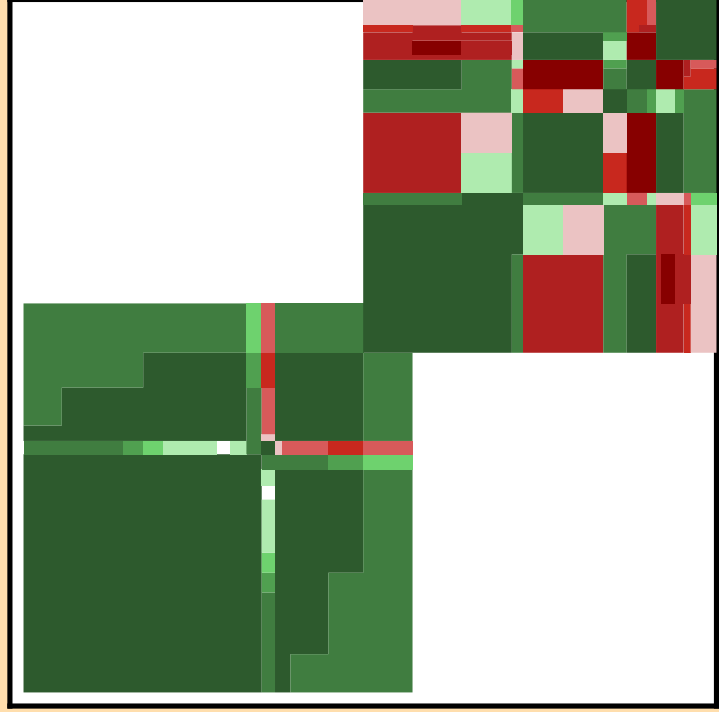
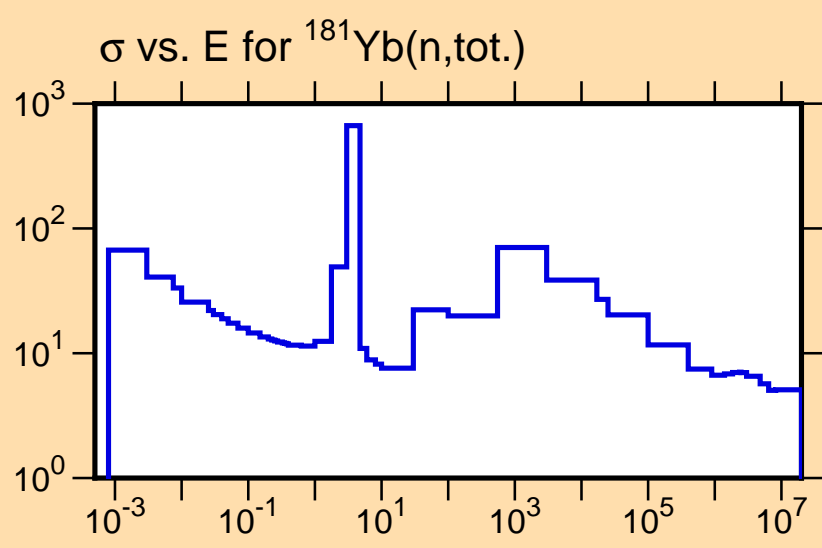
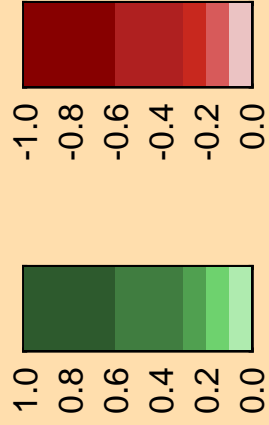


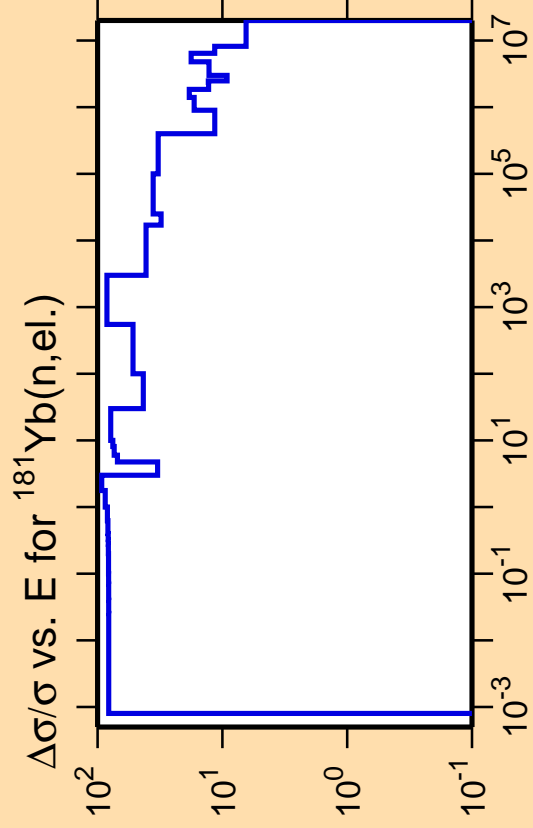
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



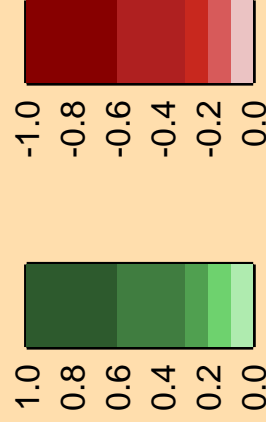
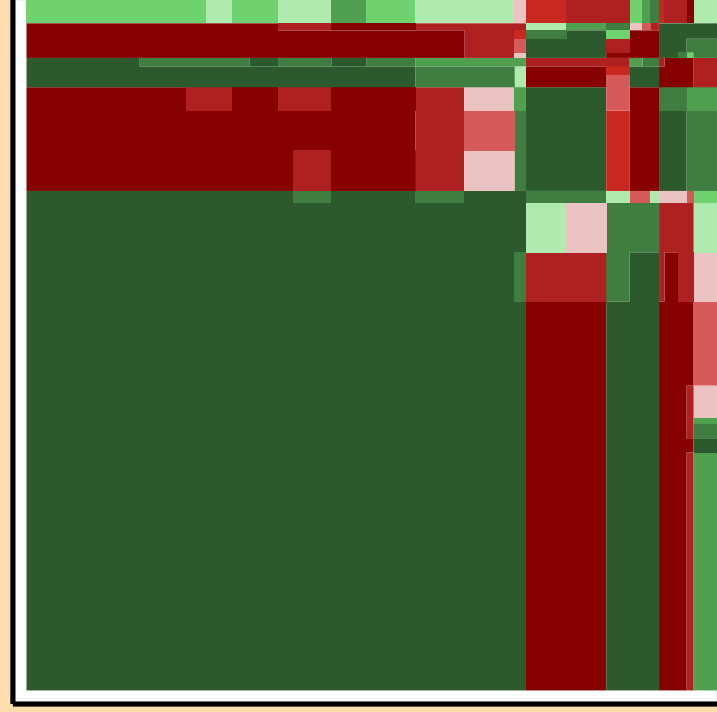
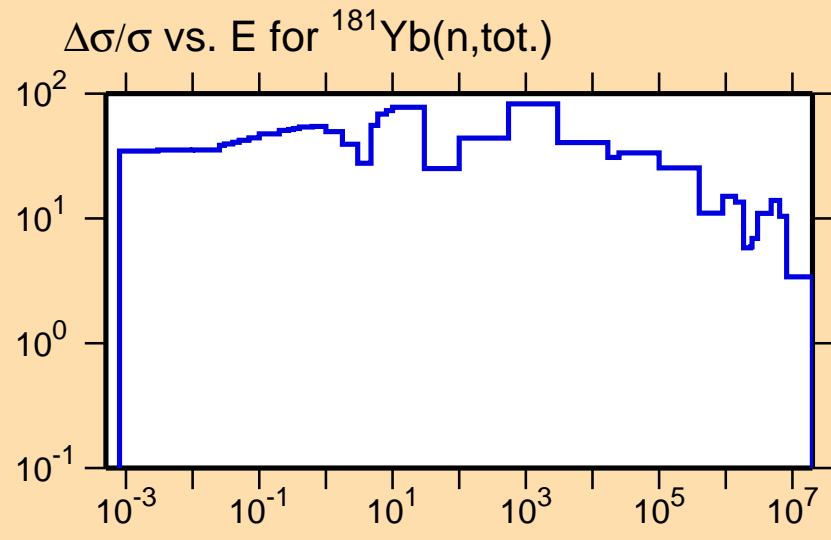
Correlation Matrix

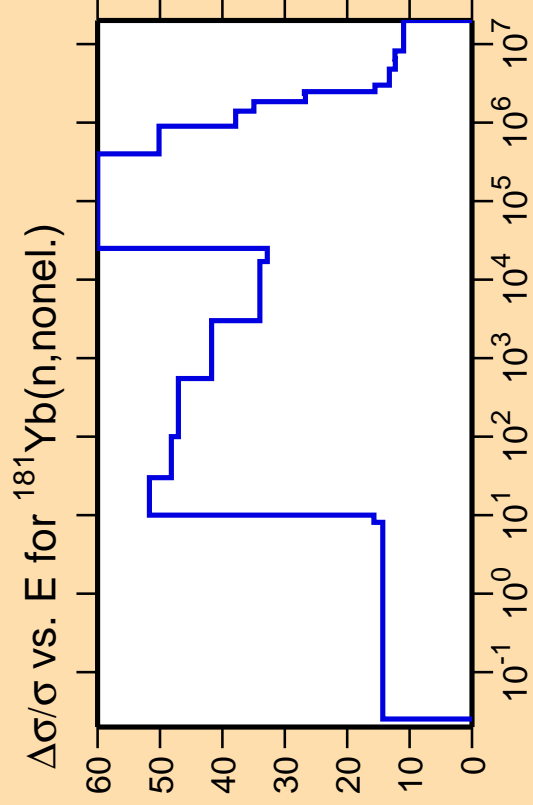




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

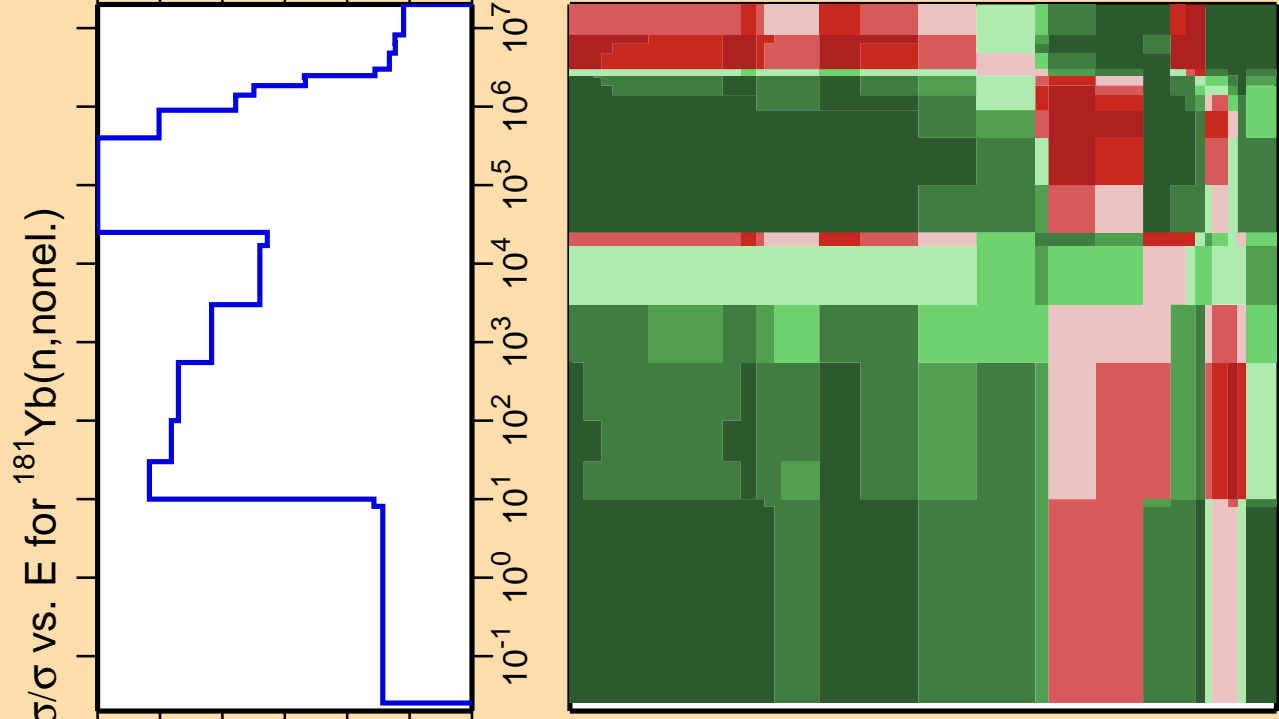
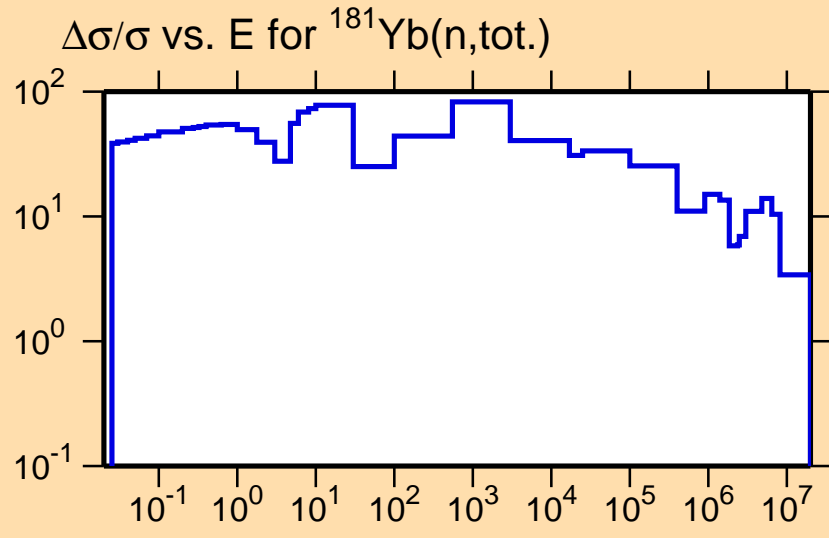




Ordinate scale is %  
relative standard deviation.

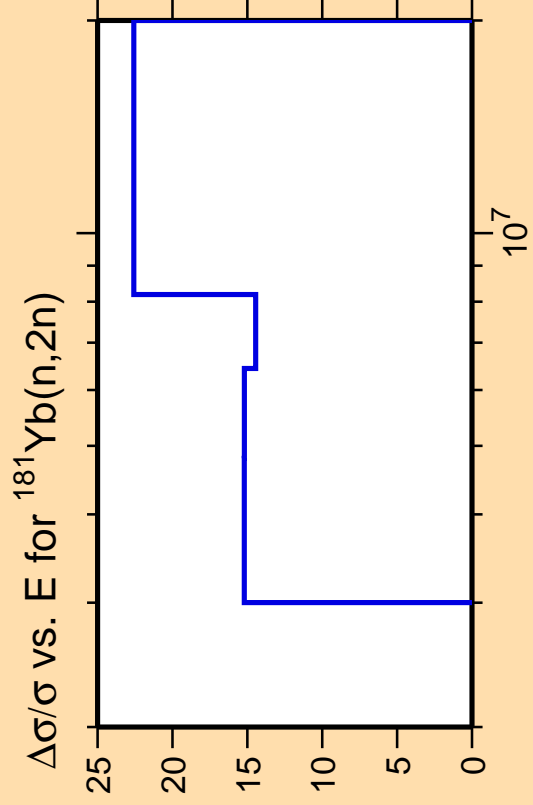
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



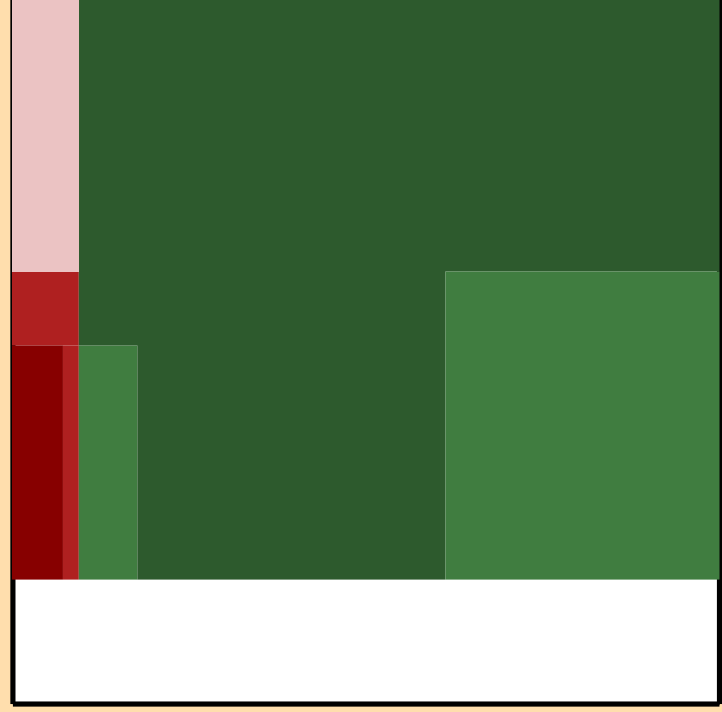
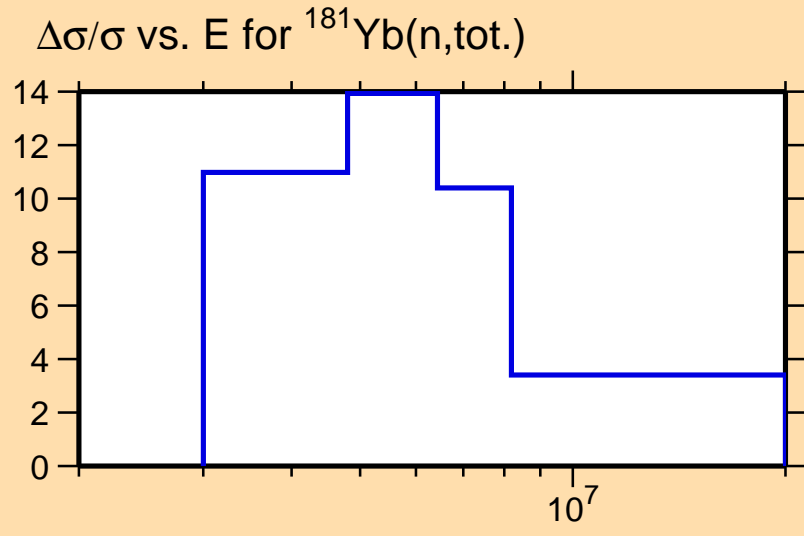
Correlation Matrix





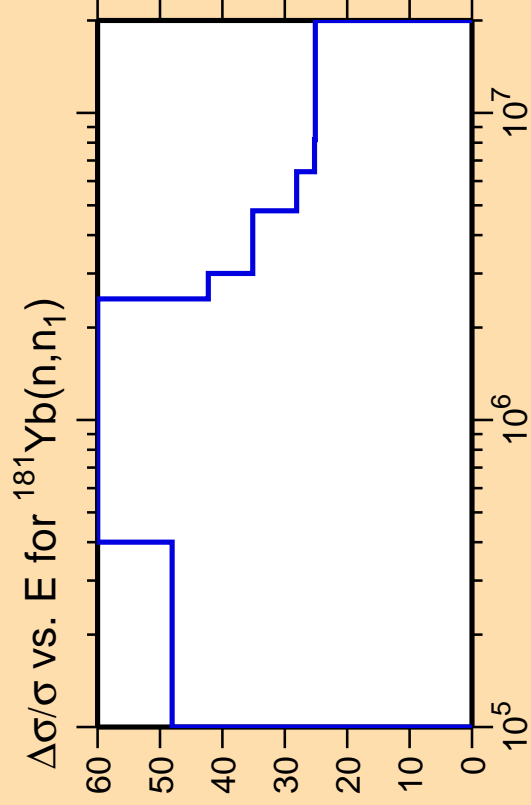
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

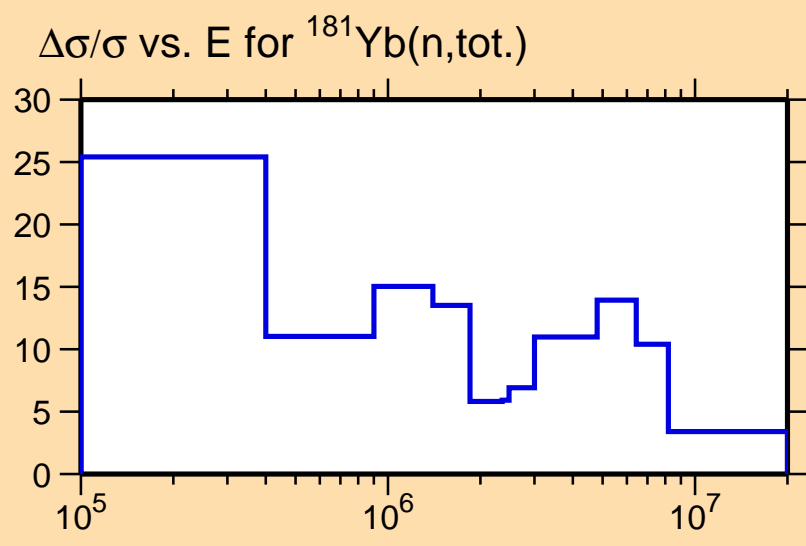




Ordinate scale is %  
relative standard deviation.

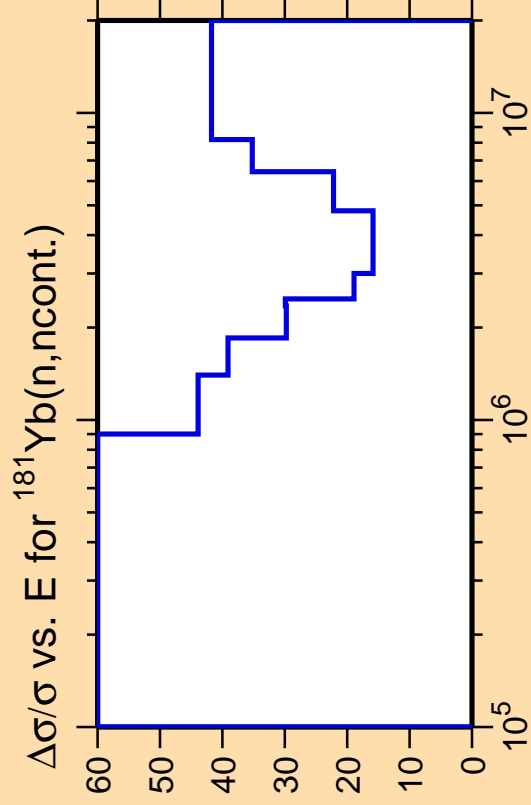
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

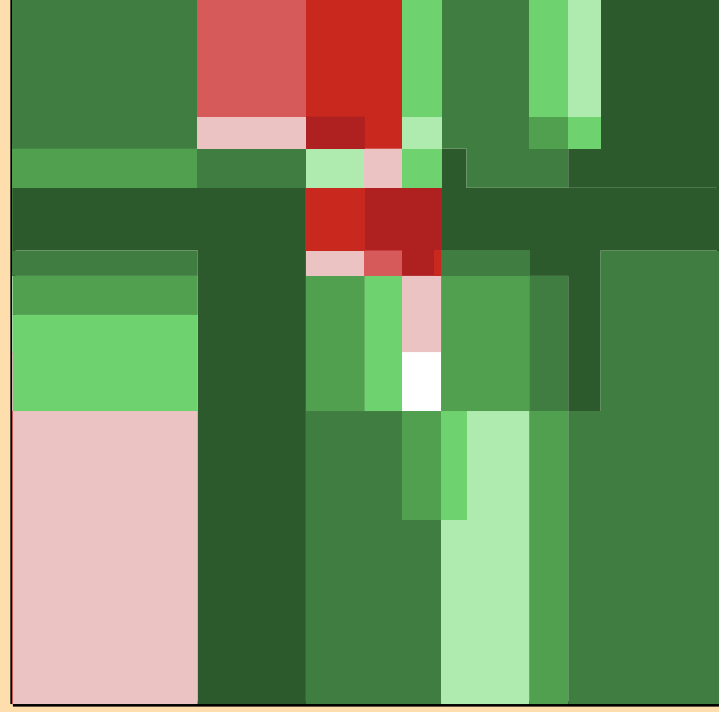
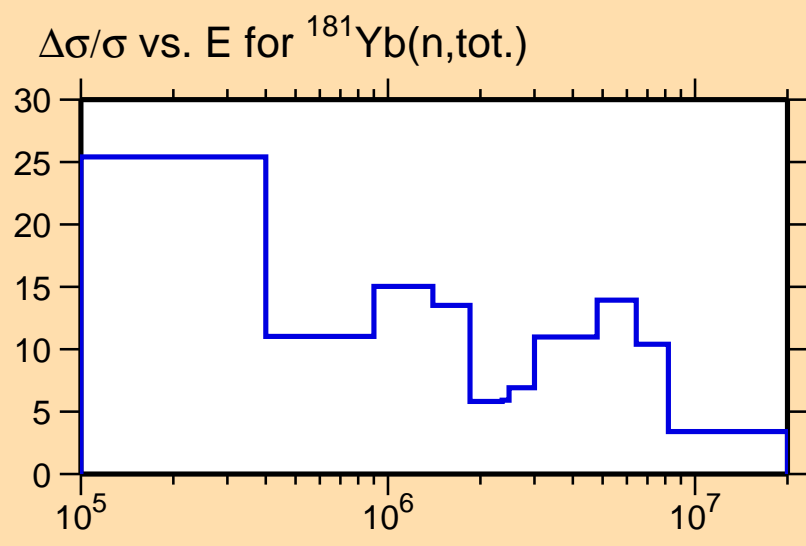




Ordinate scale is %  
relative standard deviation.

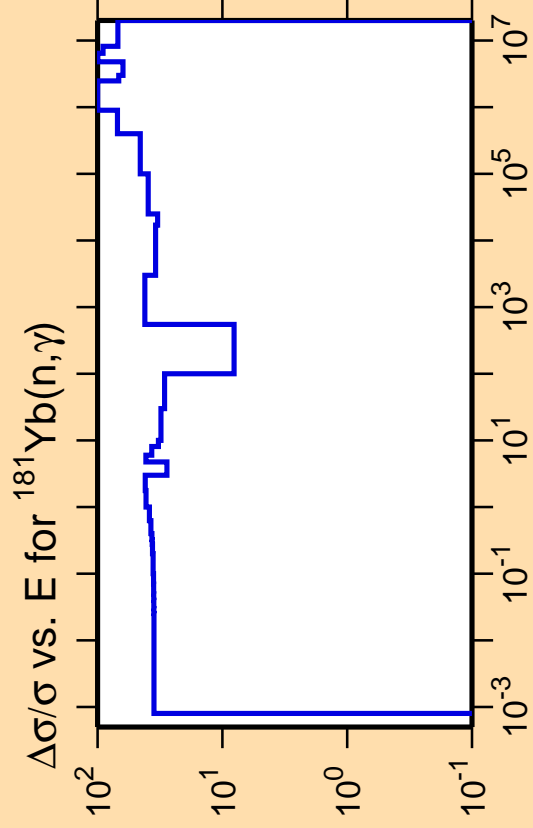
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

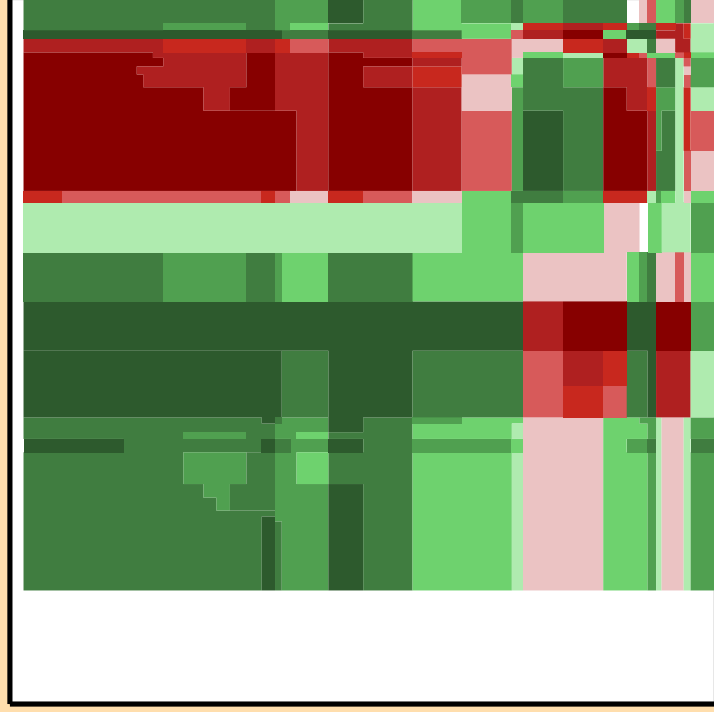
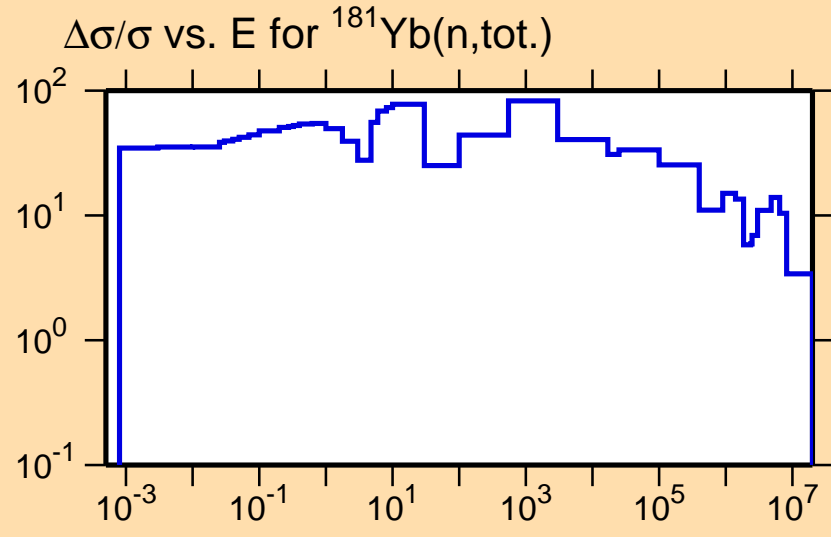




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

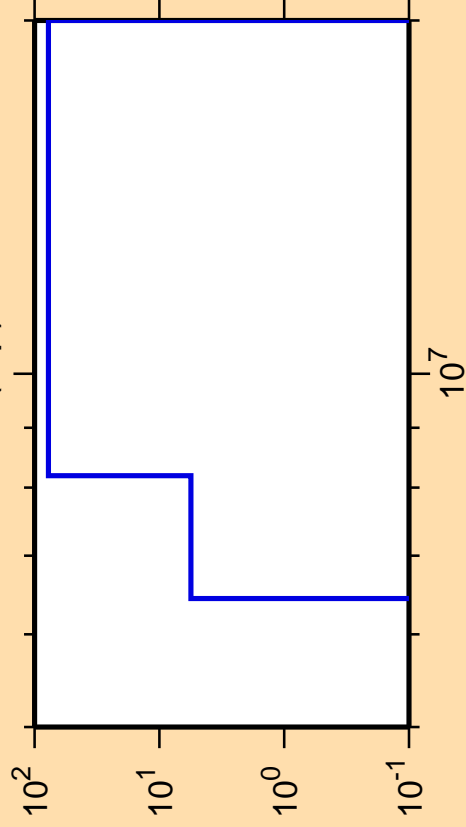
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



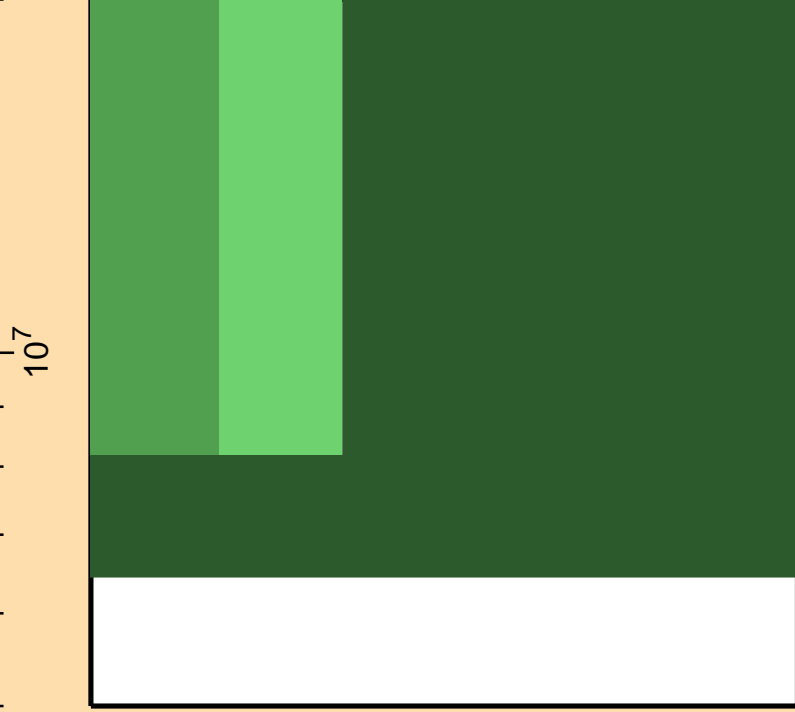
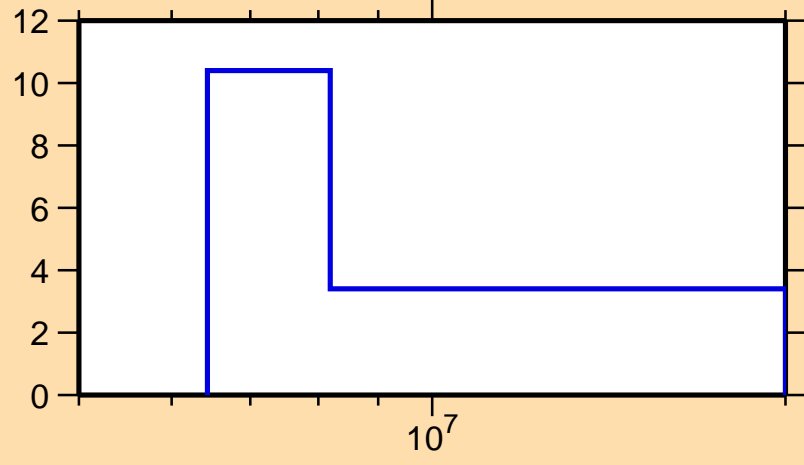
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

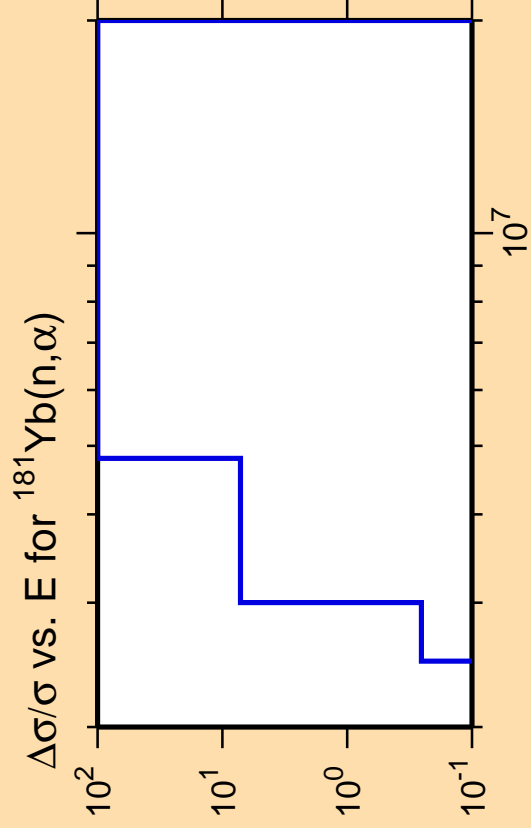
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\text{tot.})$



Correlation Matrix



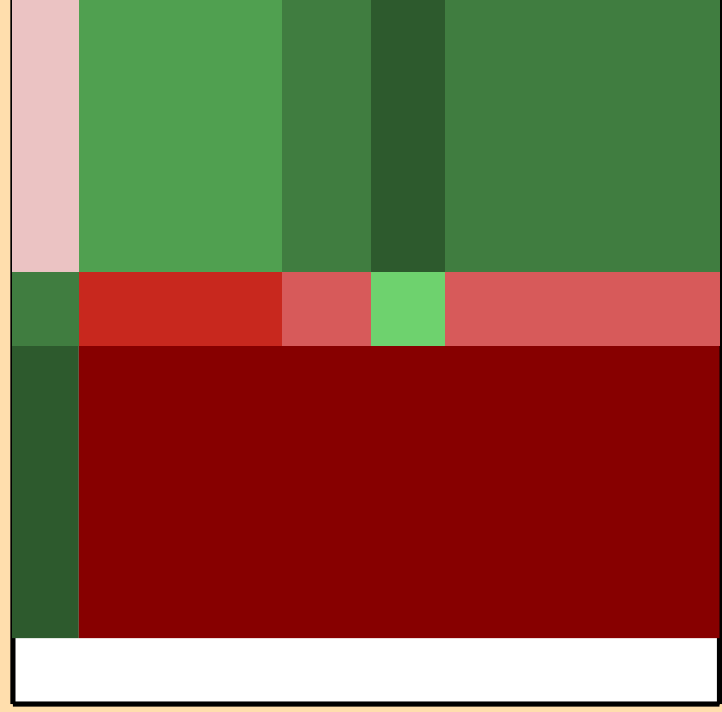
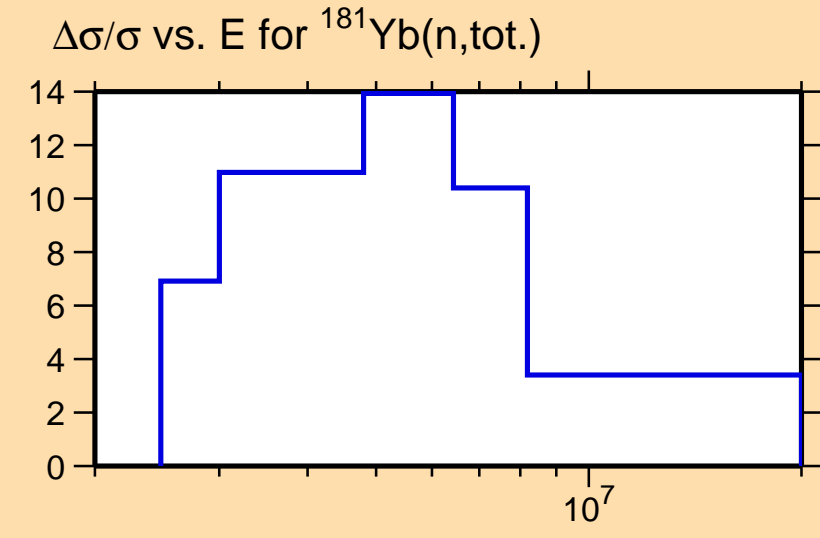




Ordinate scale is %  
relative standard deviation.

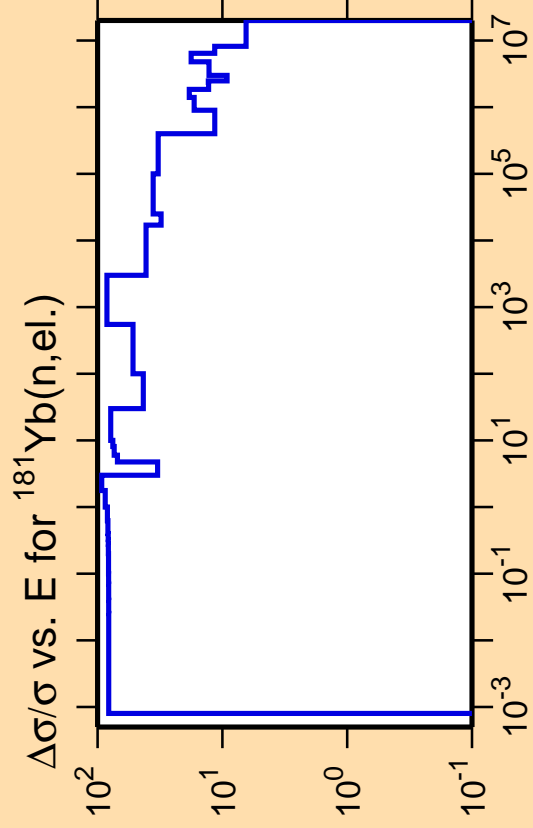
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



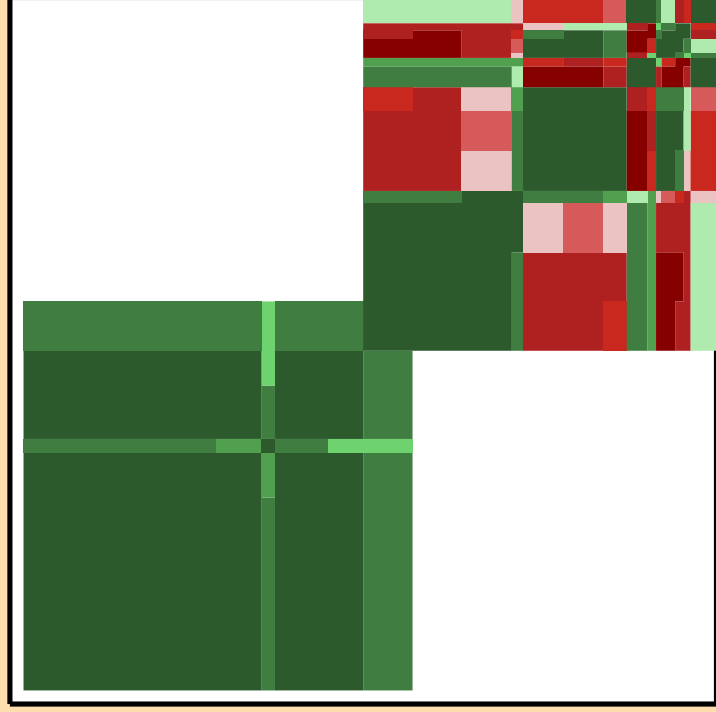
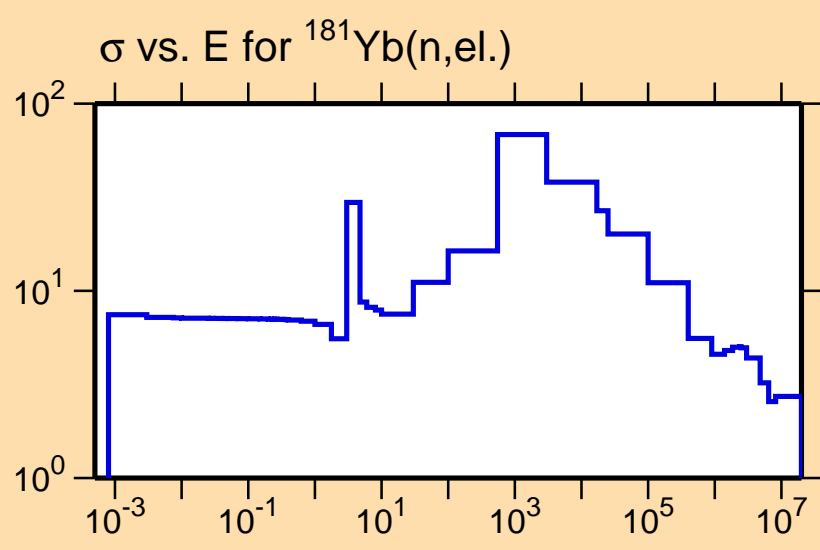
Correlation Matrix





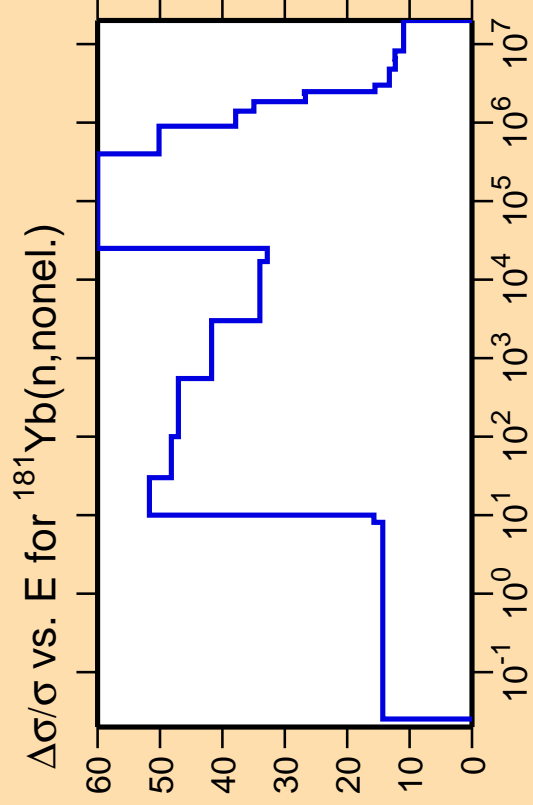
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

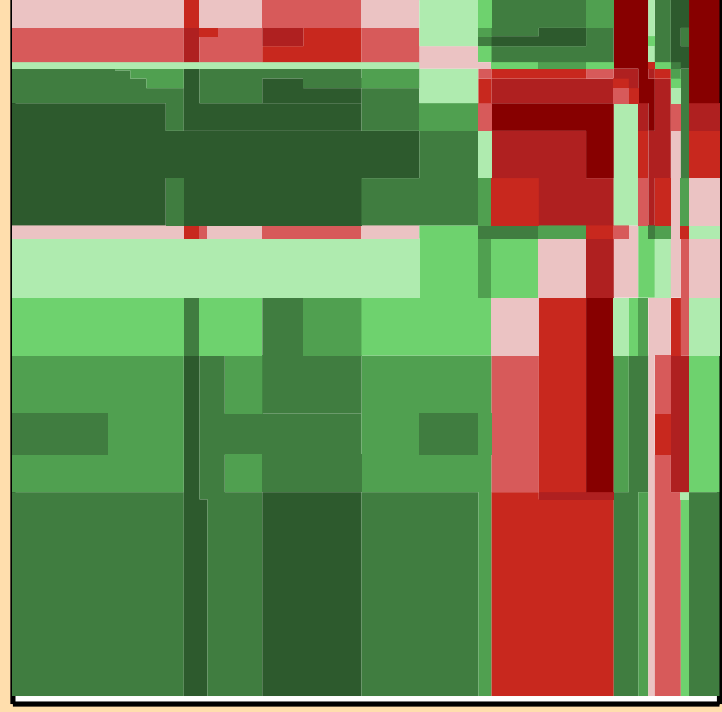
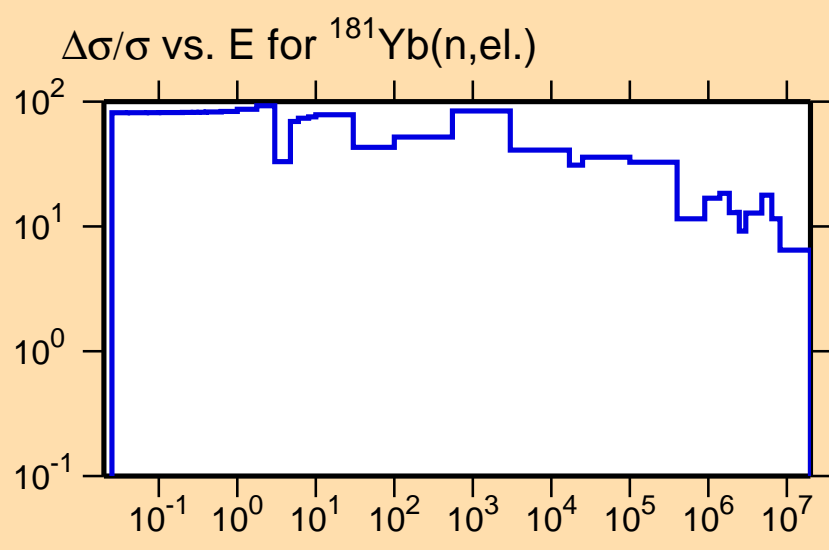




Ordinate scale is %  
relative standard deviation.

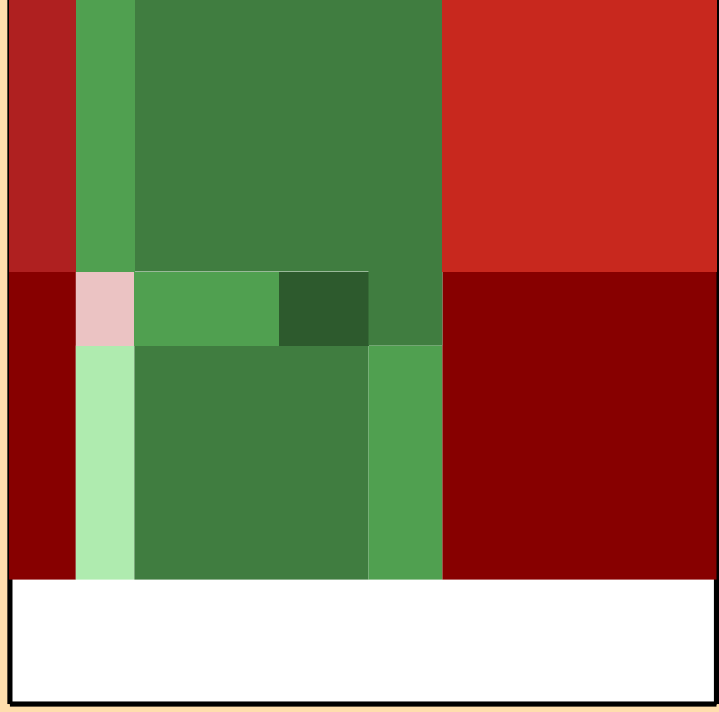
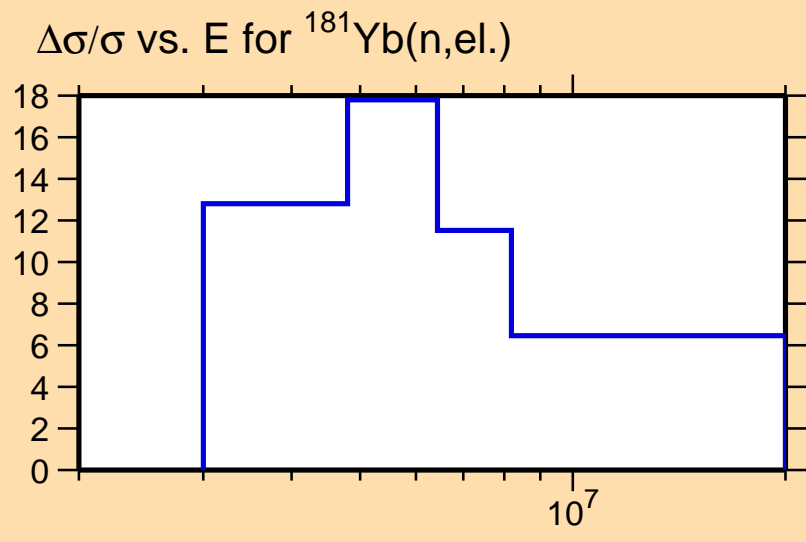
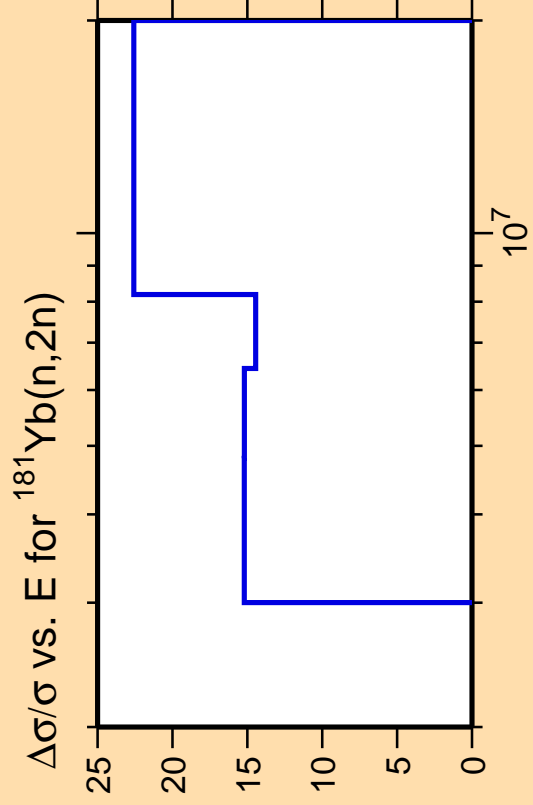
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

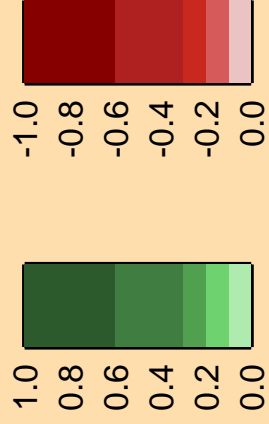


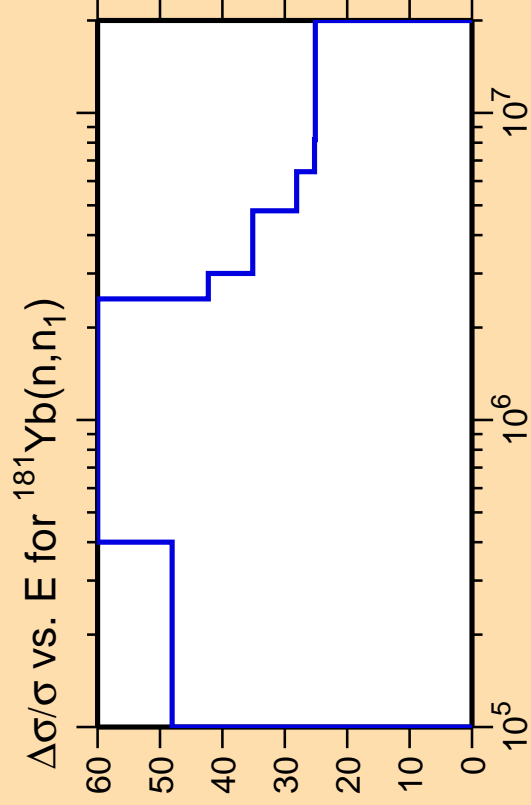
Correlation Matrix





Correlation Matrix

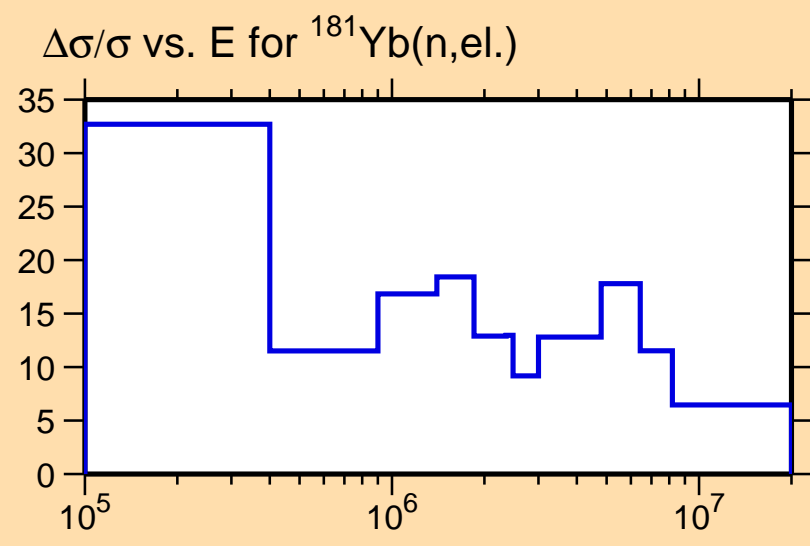




Ordinate scale is %  
relative standard deviation.

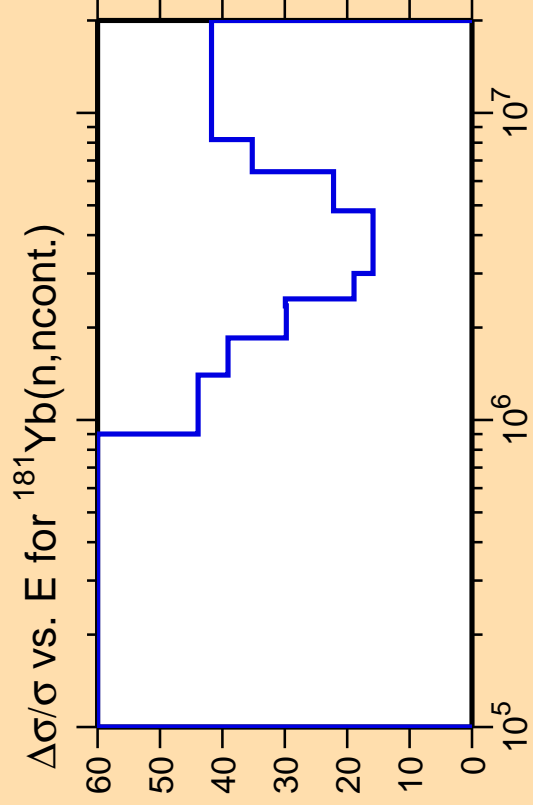
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

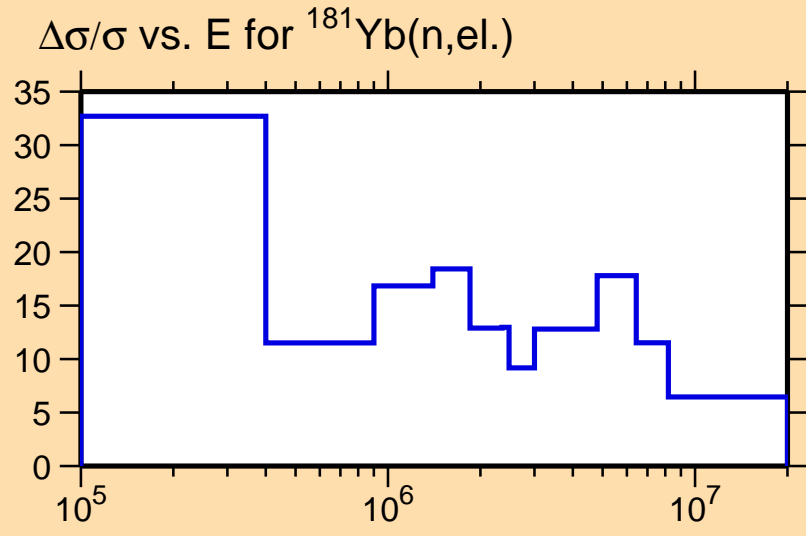




Ordinate scale is %  
relative standard deviation.

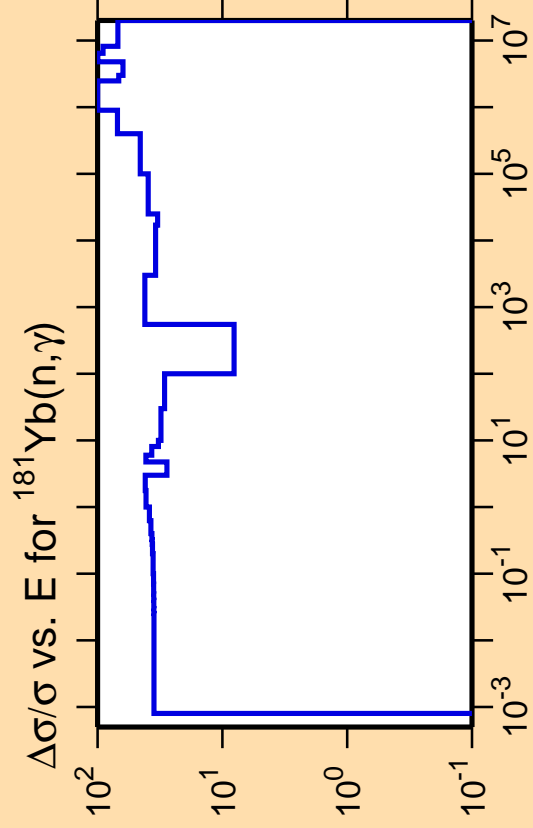
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

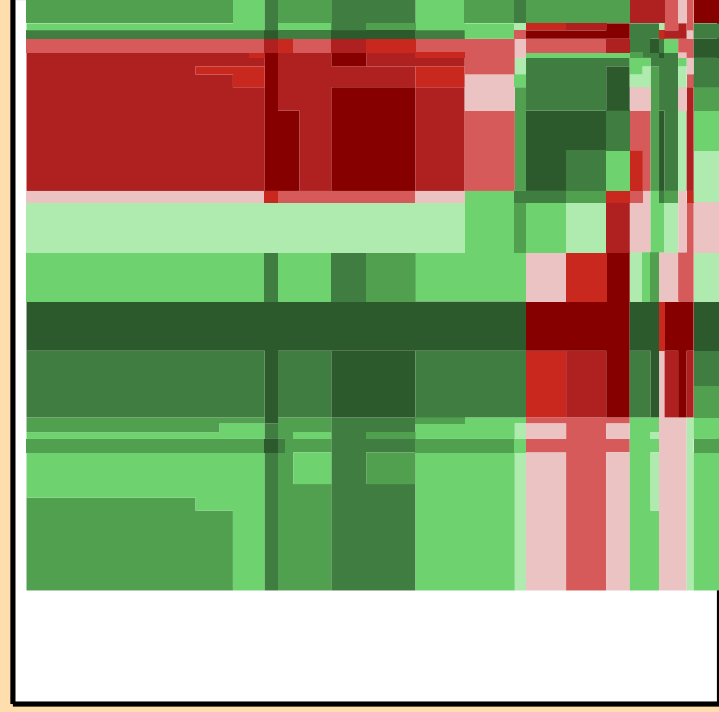
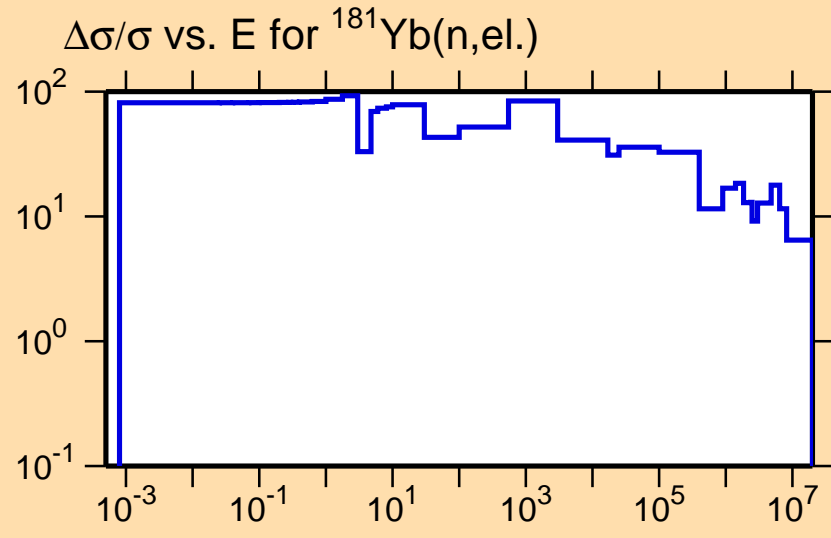




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

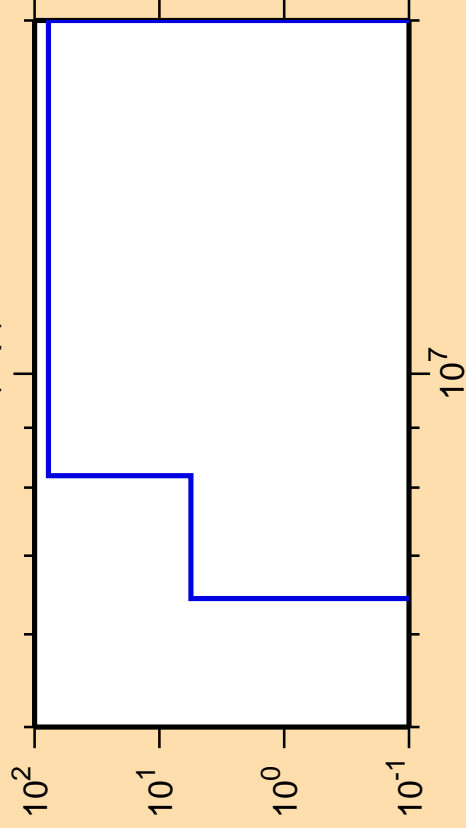
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



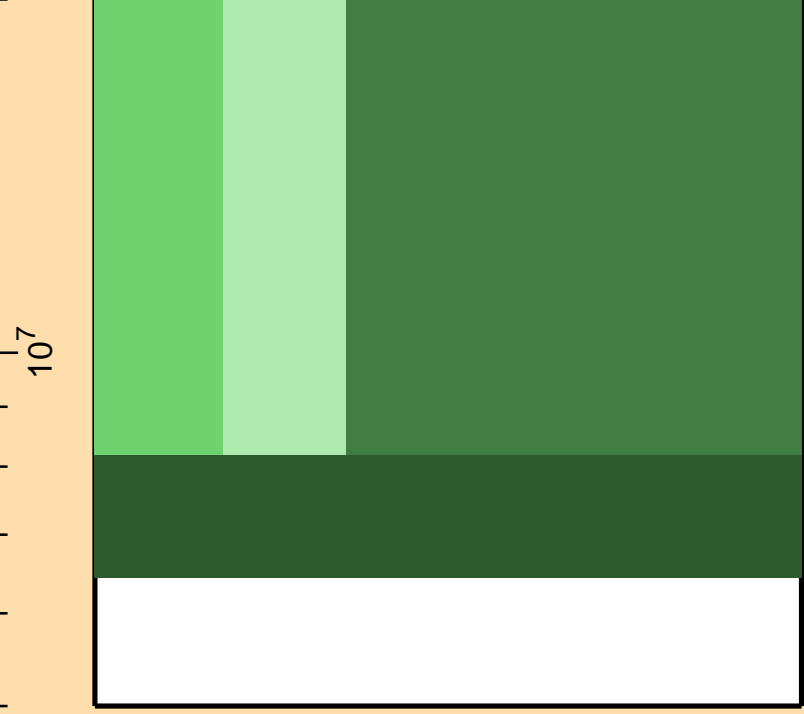
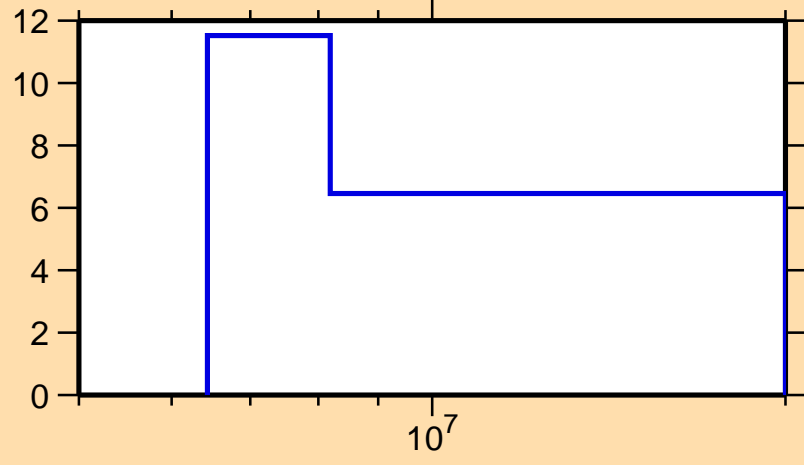
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

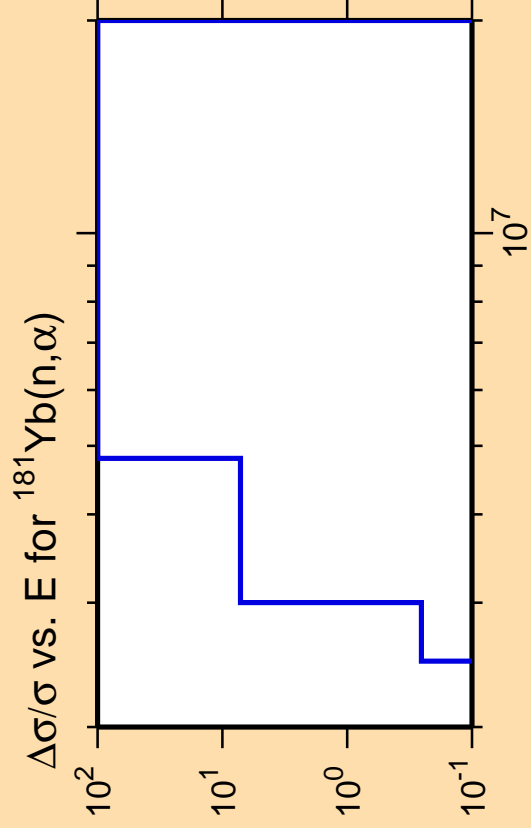
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\text{el.})$



Correlation Matrix



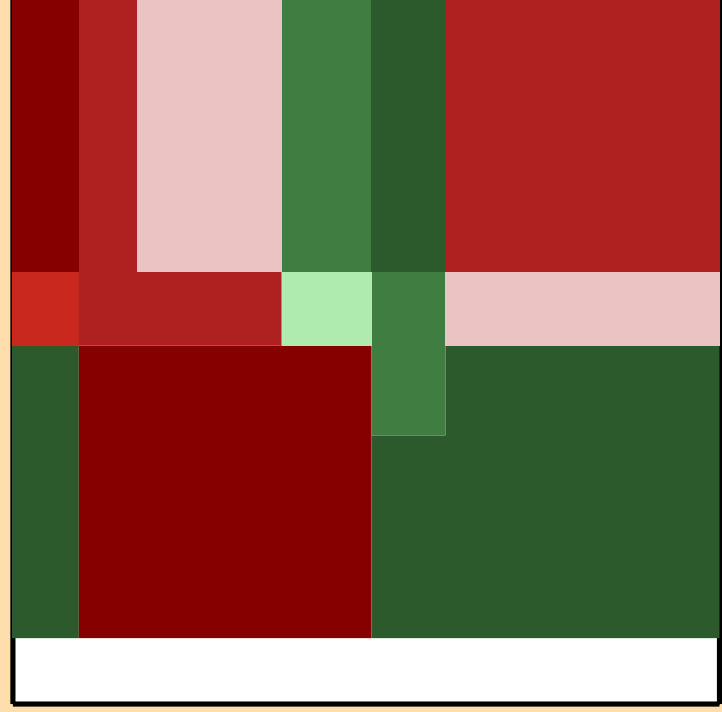
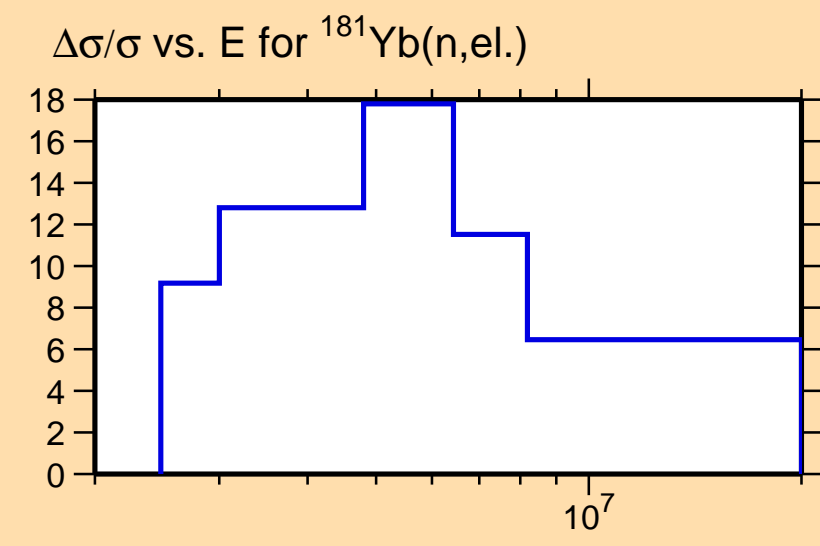




Ordinate scale is %  
relative standard deviation.

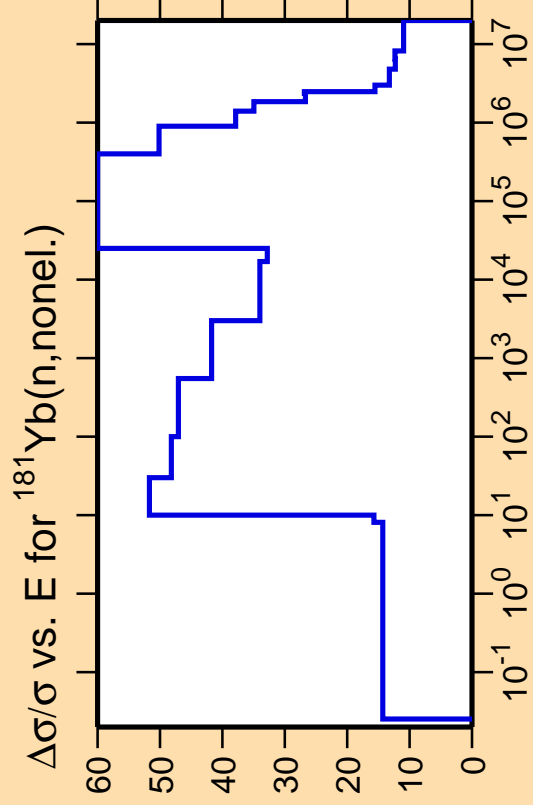
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

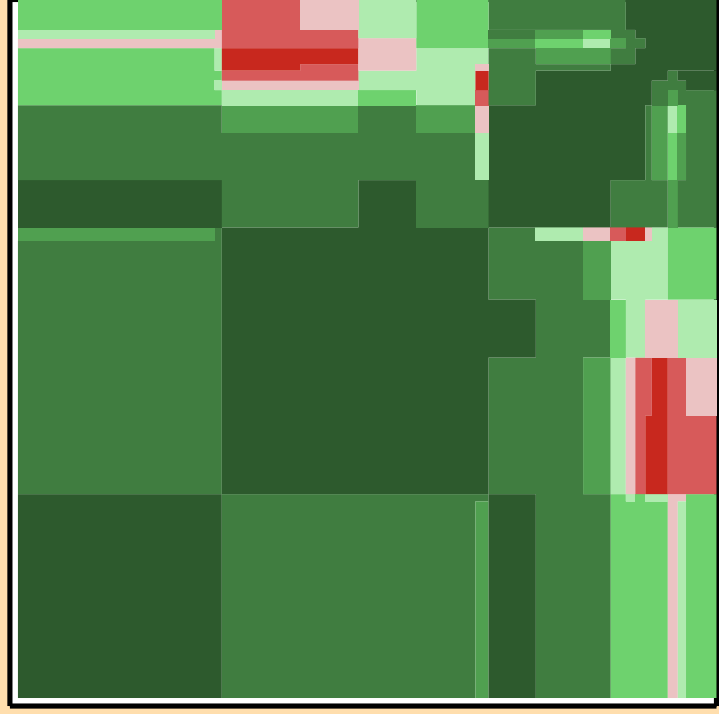
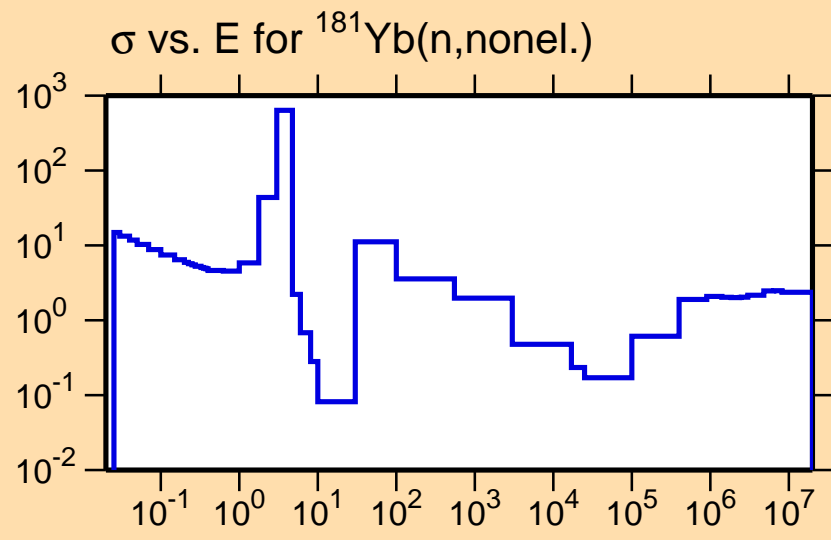




Ordinate scales are % relative standard deviation and barns.

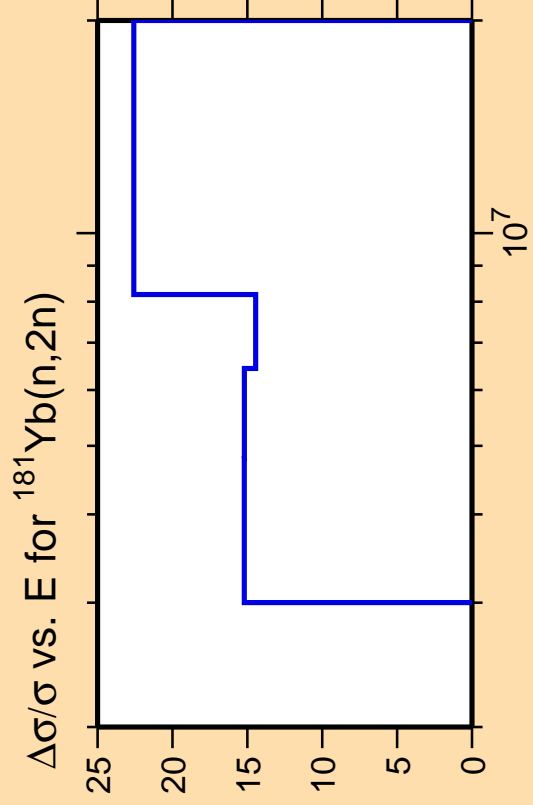
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



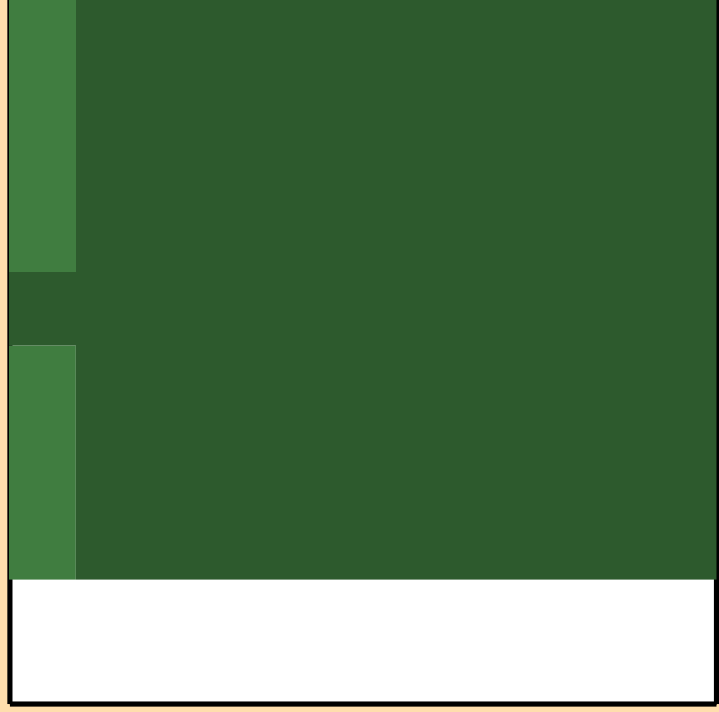
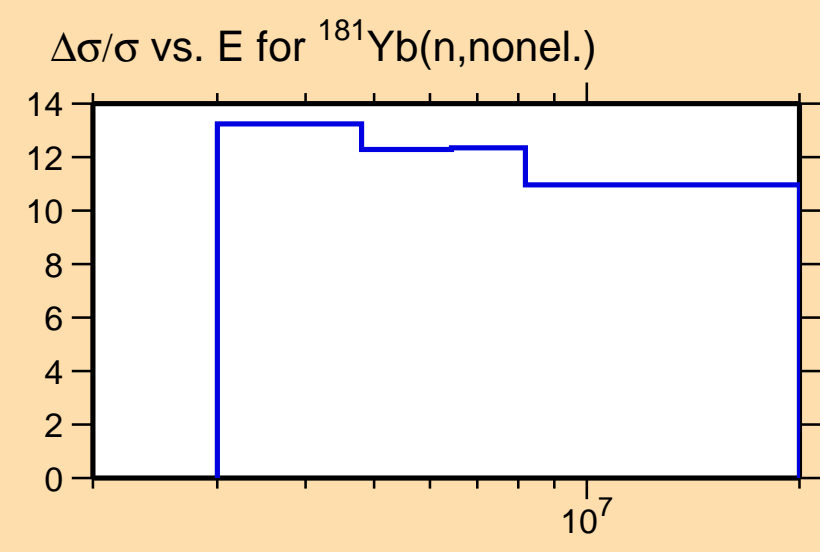
Correlation Matrix





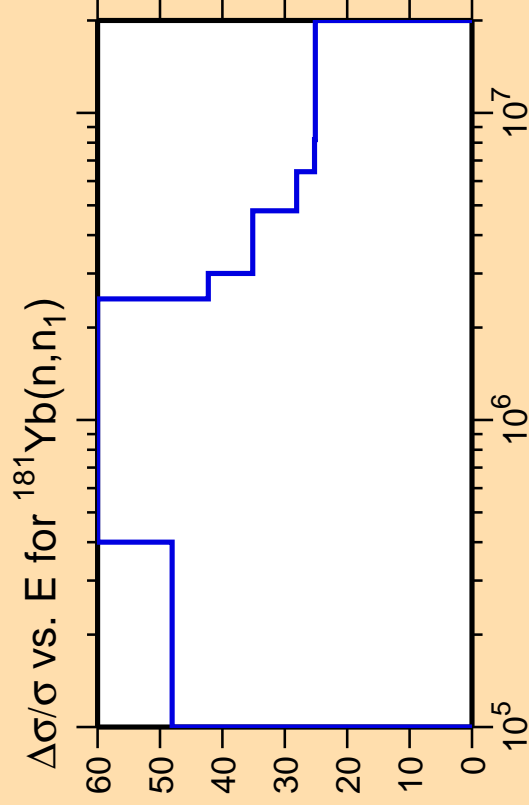
Ordinate scale is %  
relative standard deviation.

Abcissa scales are energy (eV).



Correlation Matrix

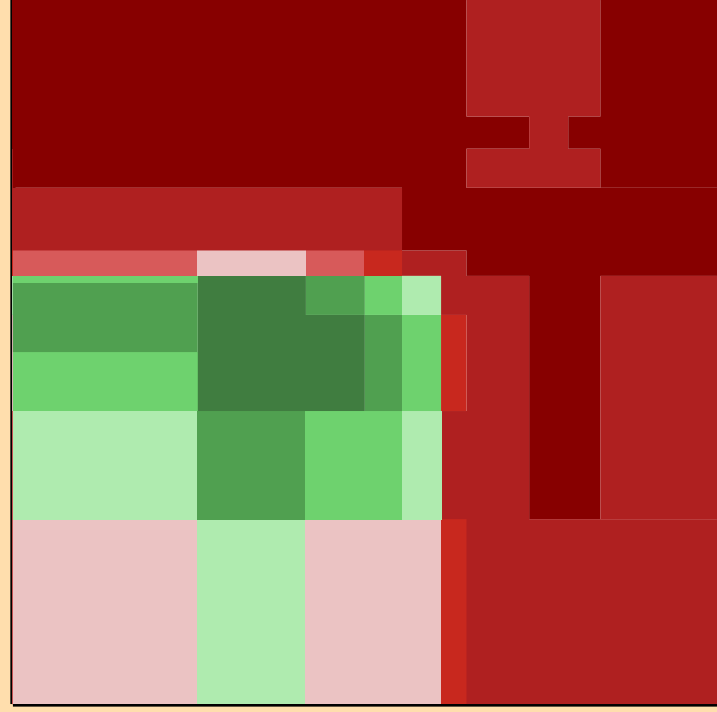
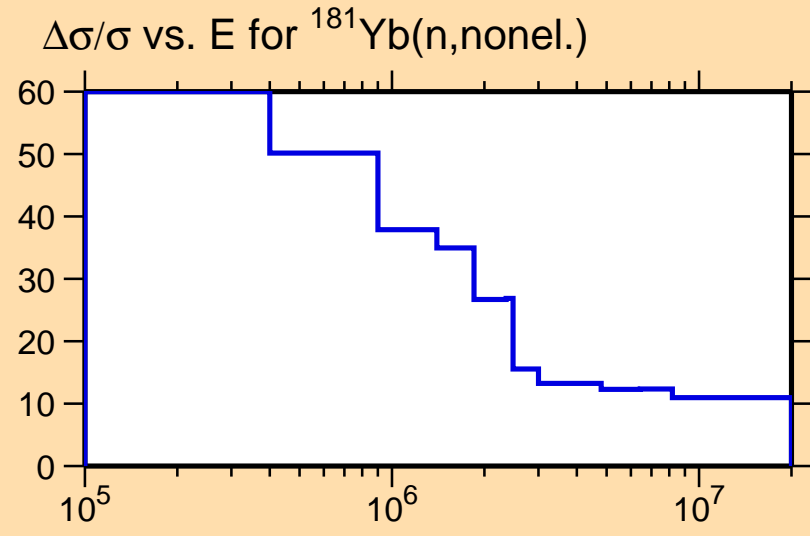




Ordinate scale is %  
relative standard deviation.

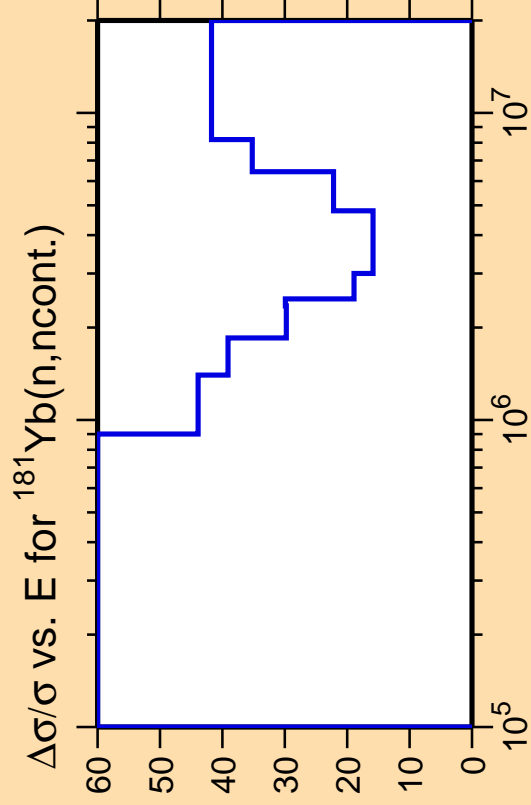
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

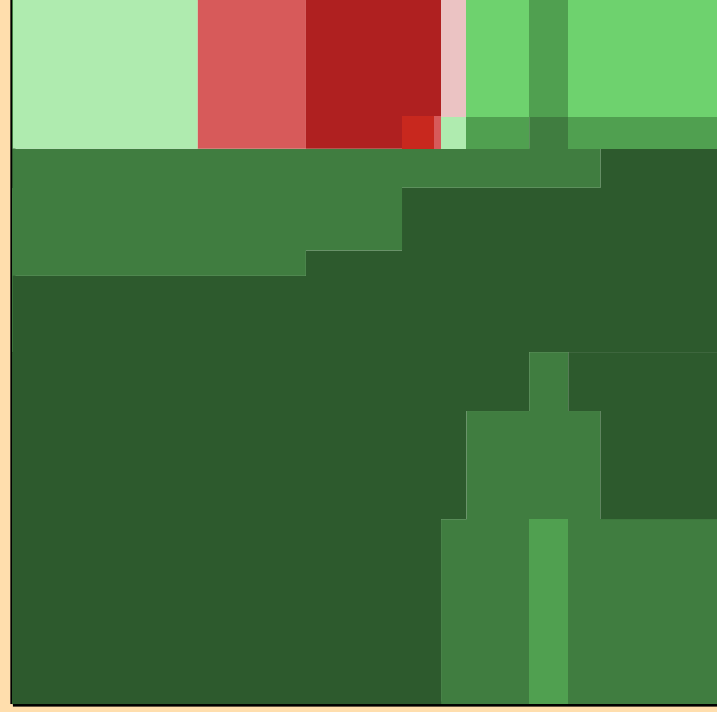
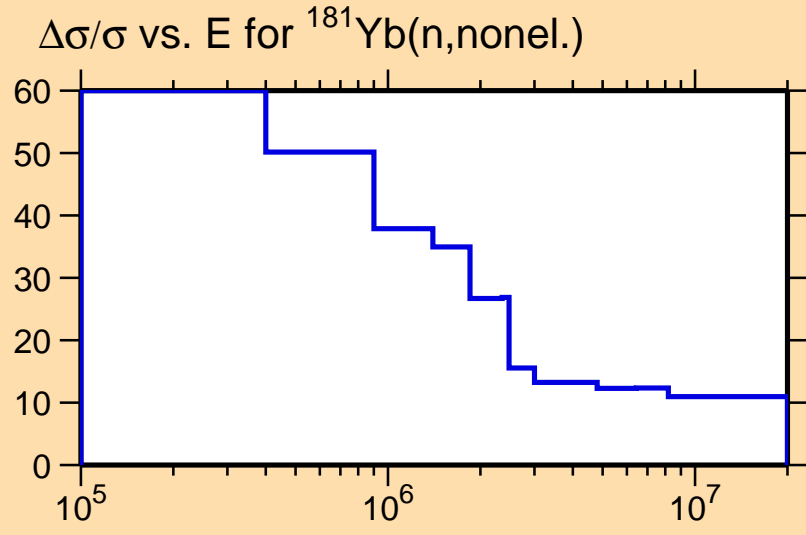




Ordinate scale is %  
relative standard deviation.

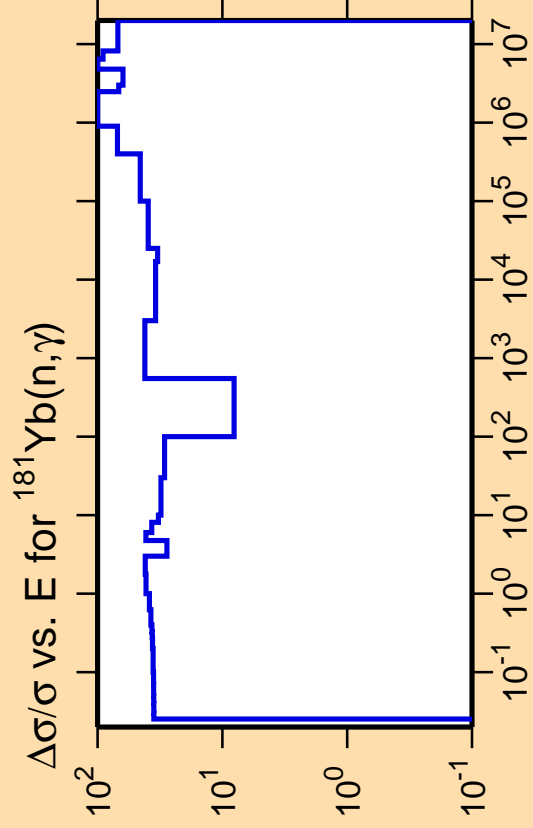
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

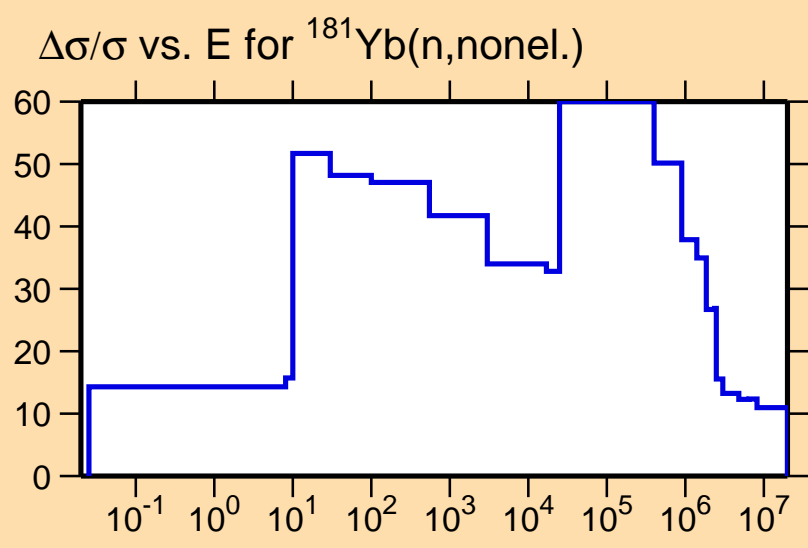




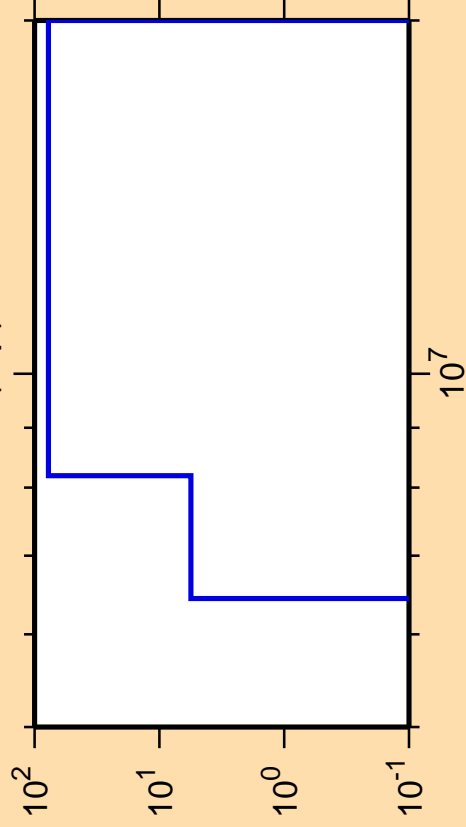
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



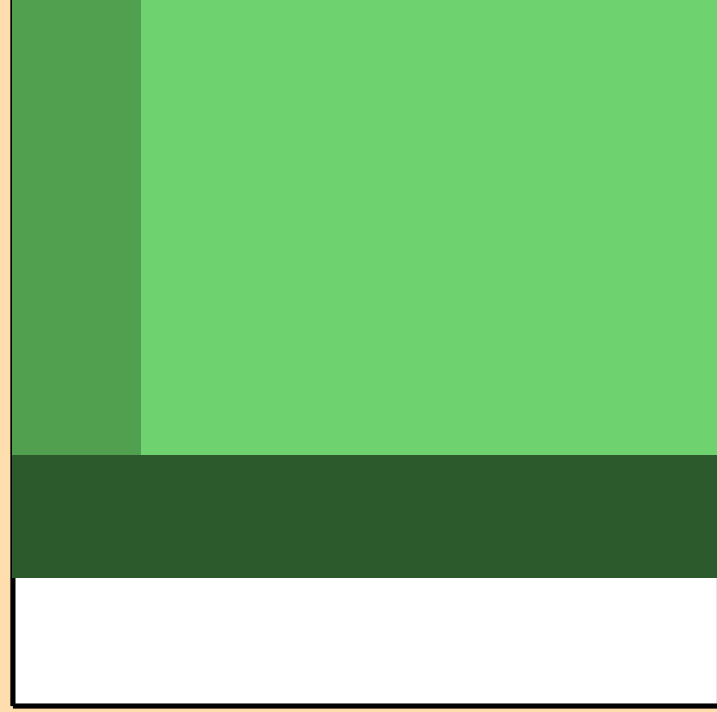
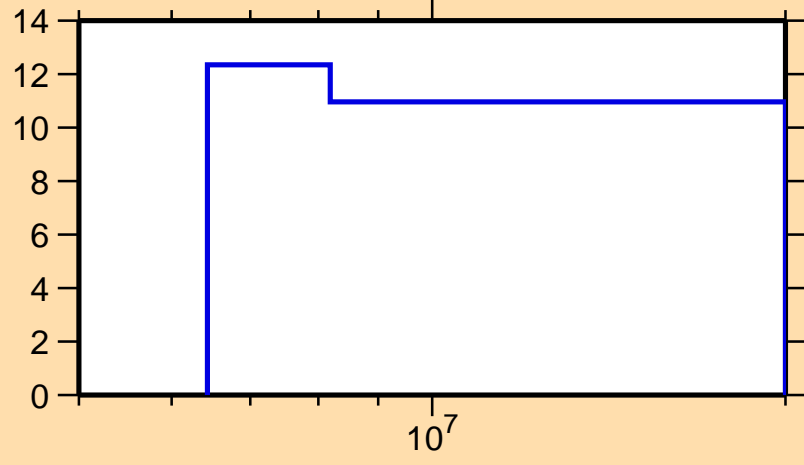
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Ordinate scale is %  
relative standard deviation.

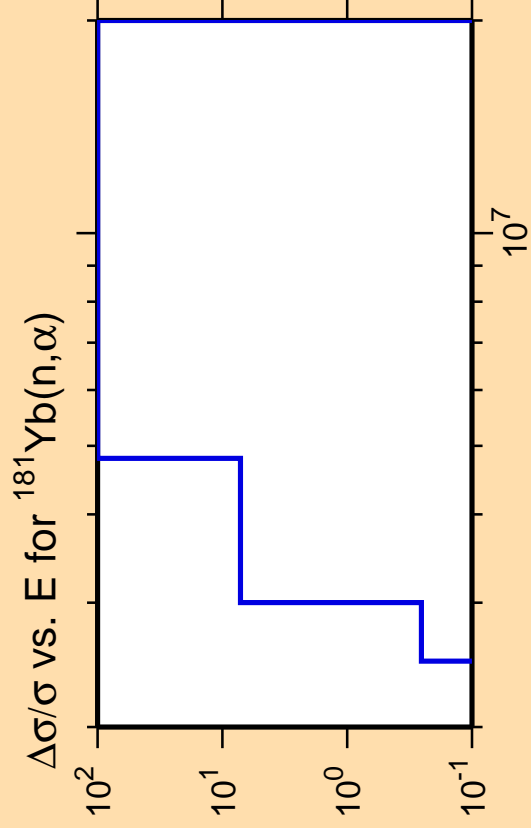
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\text{nonel.})$



Correlation Matrix

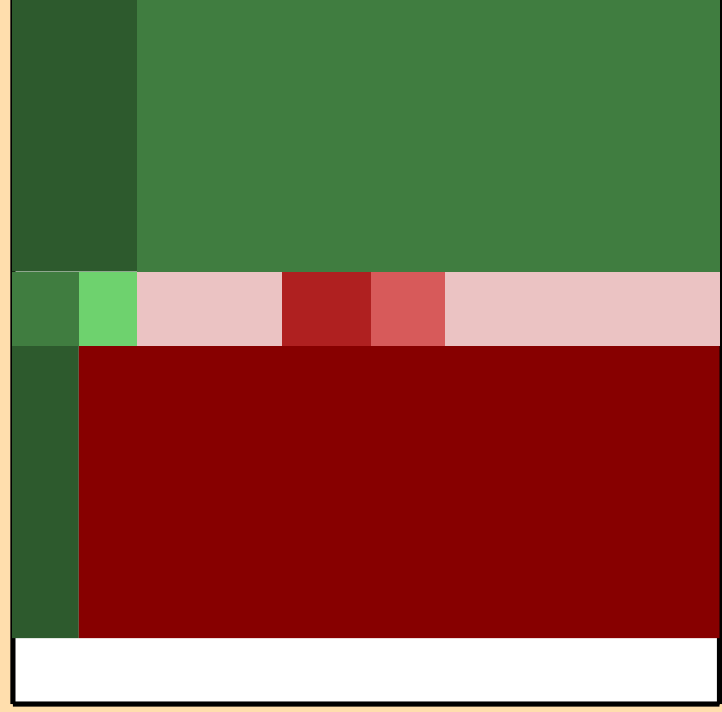
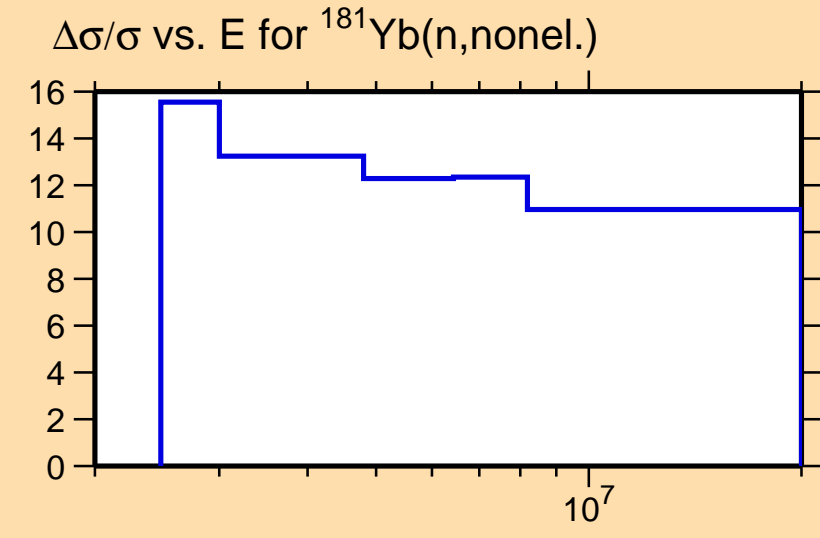




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

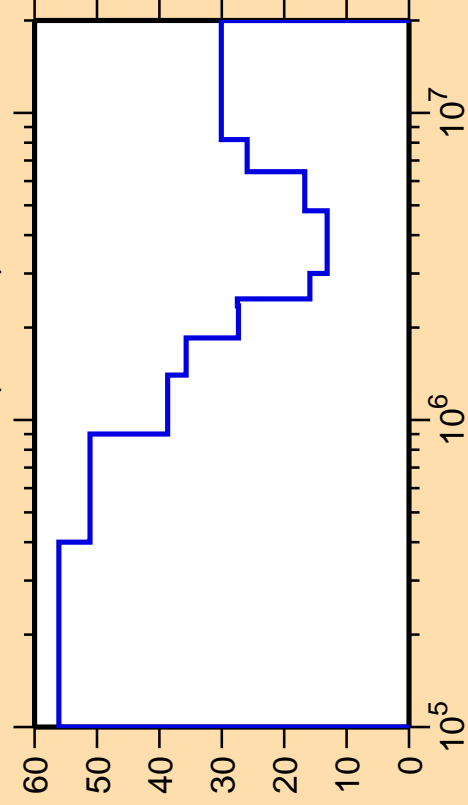


Correlation Matrix





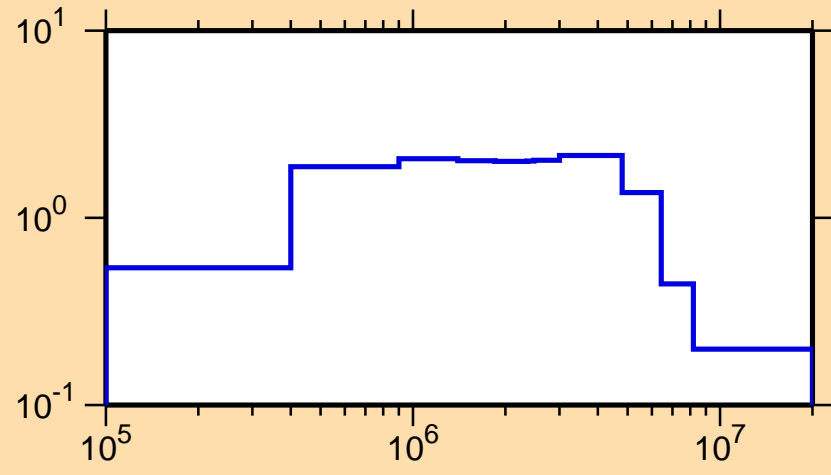
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\text{inel.})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

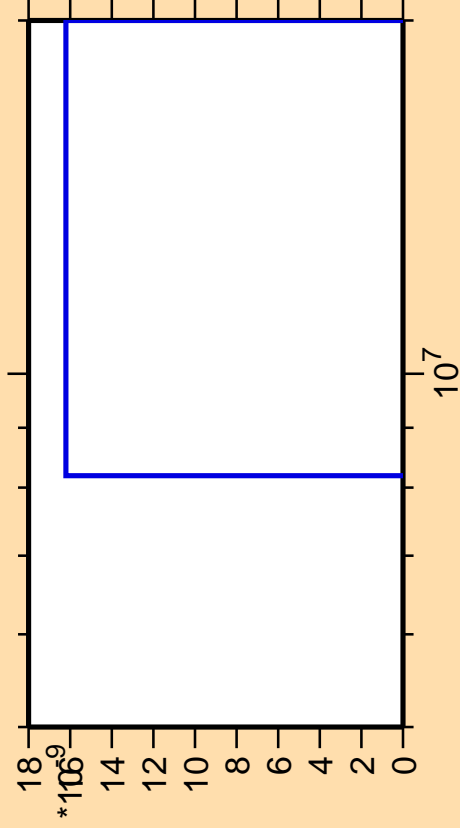
$\sigma$  vs. E for  $^{181}\text{Yb}(n,\text{inel.})$



Correlation Matrix



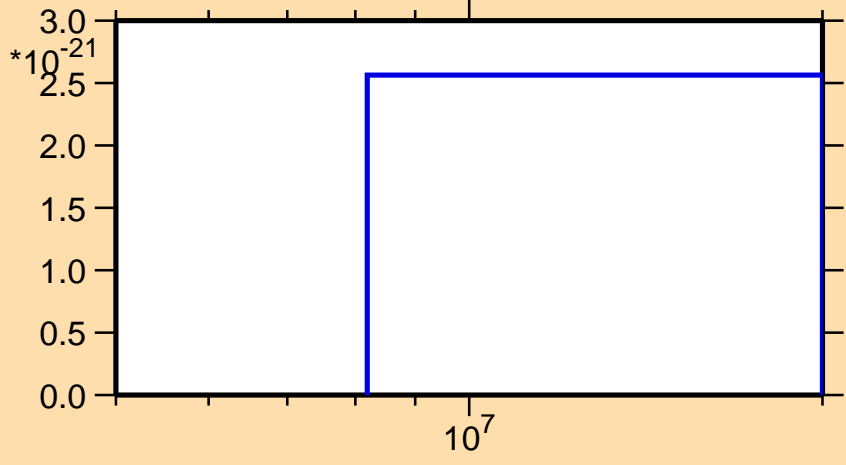
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}$ (mt 11)



Ordinate scales are % relative standard deviation and barns.

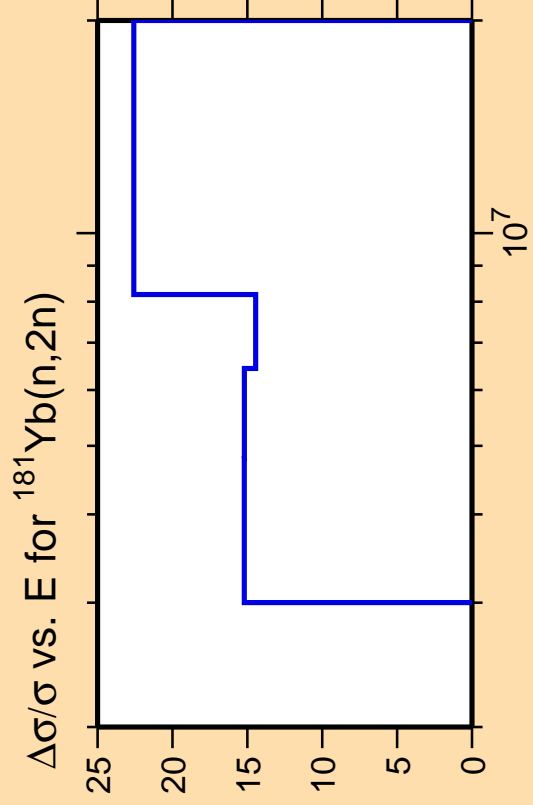
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{181}\text{Yb}$ (mt 11)



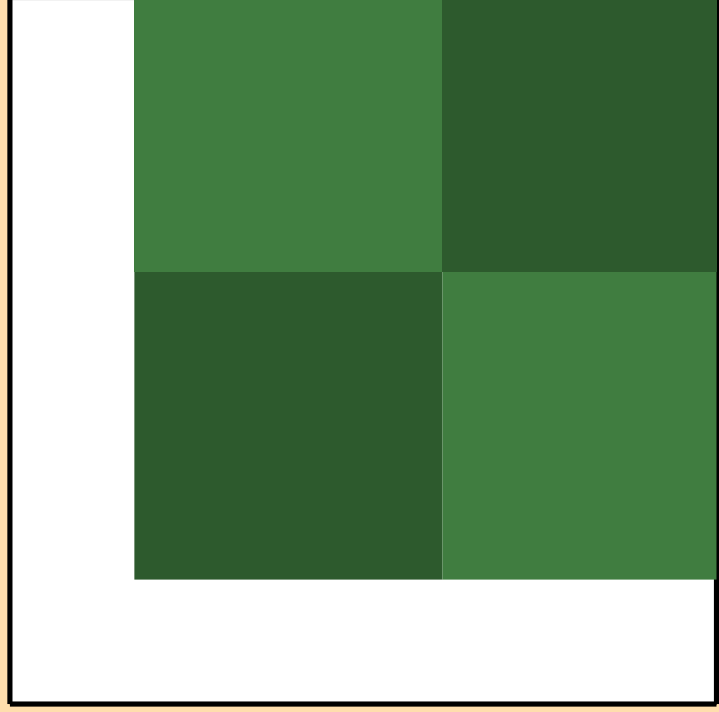
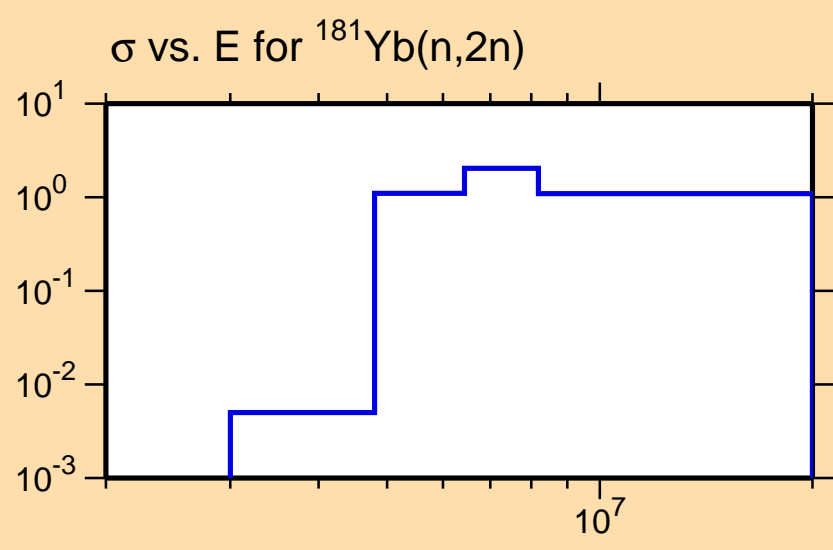
Correlation Matrix





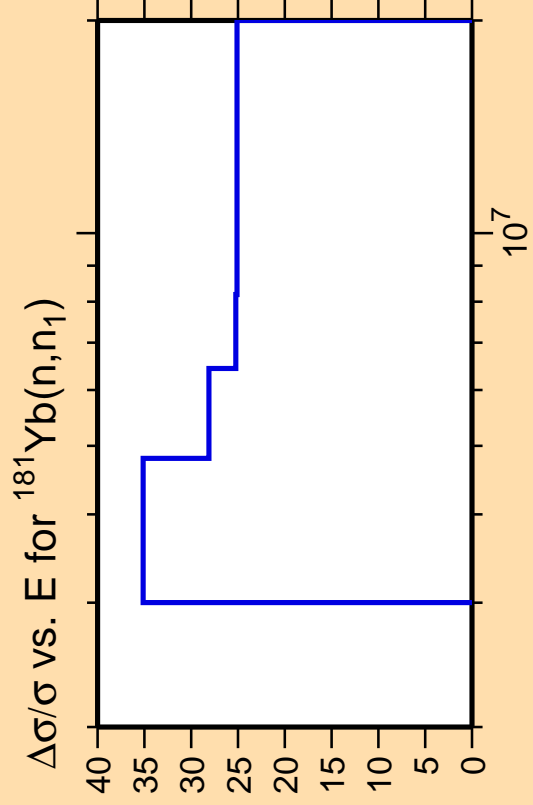
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



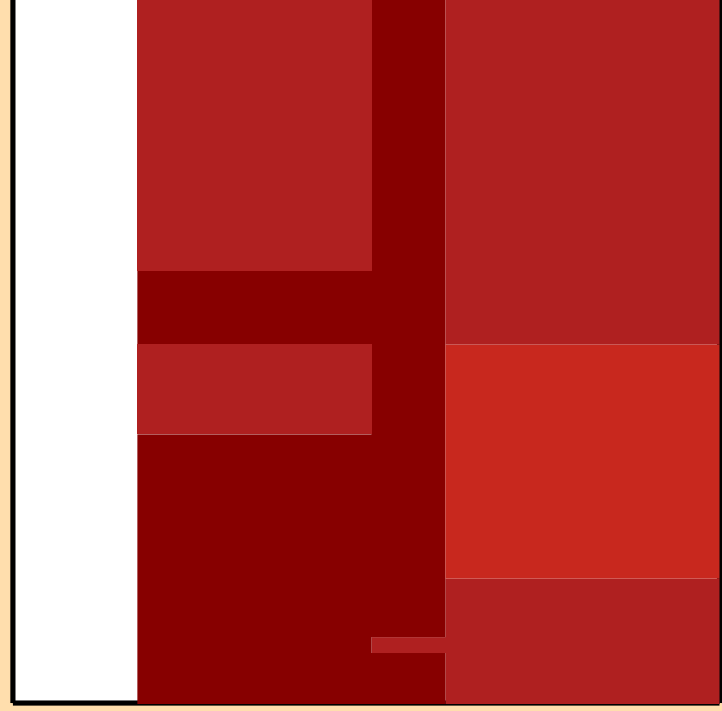
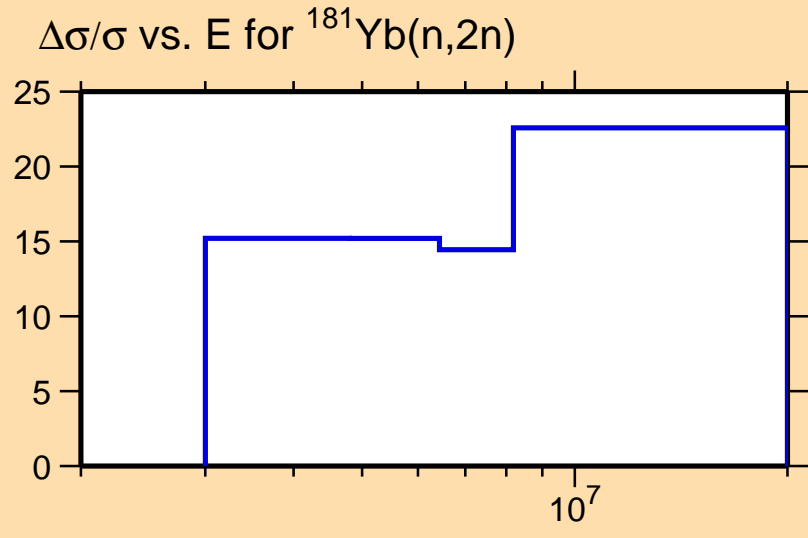
Correlation Matrix





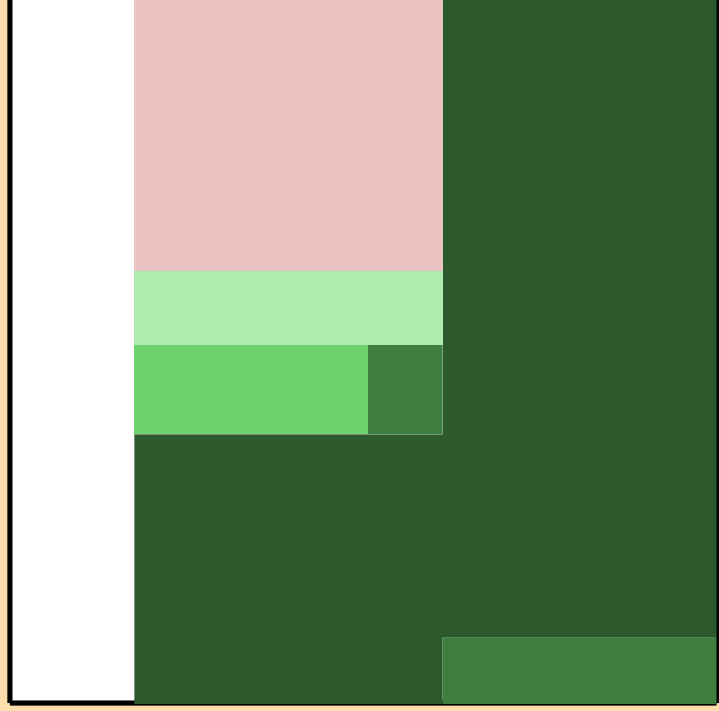
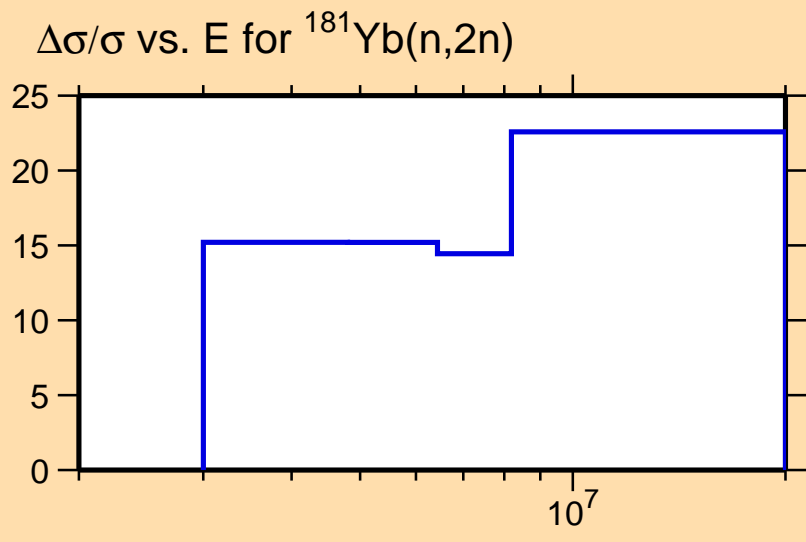
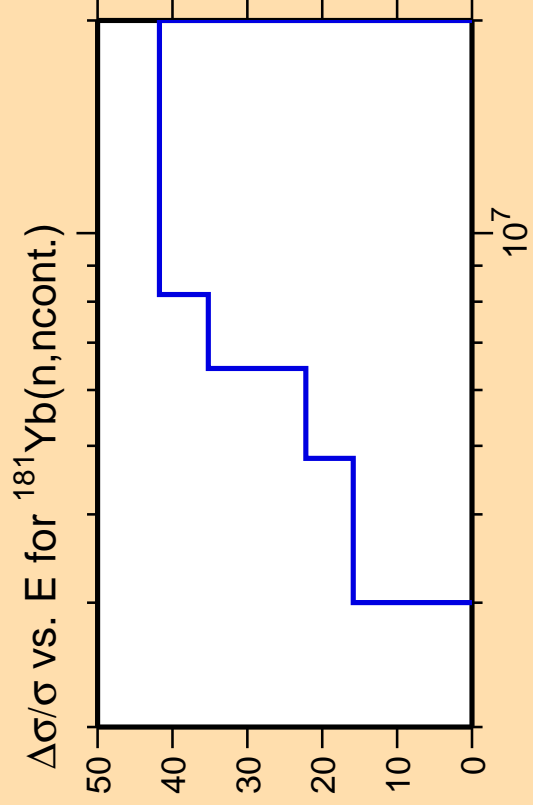
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

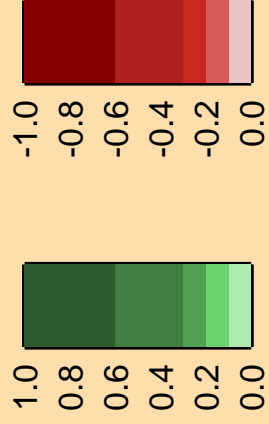


Correlation Matrix

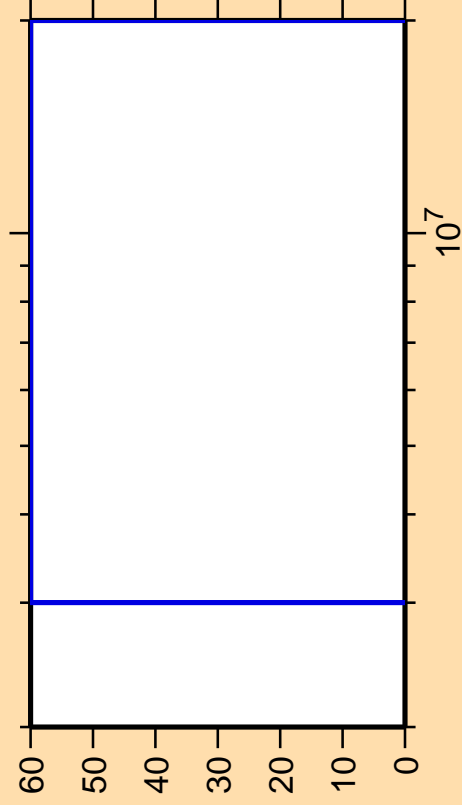




Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\gamma)$

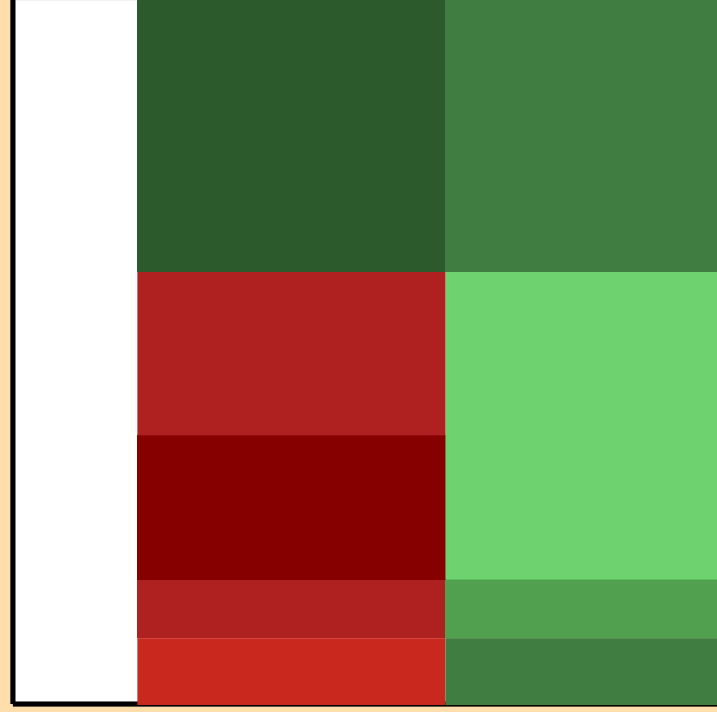
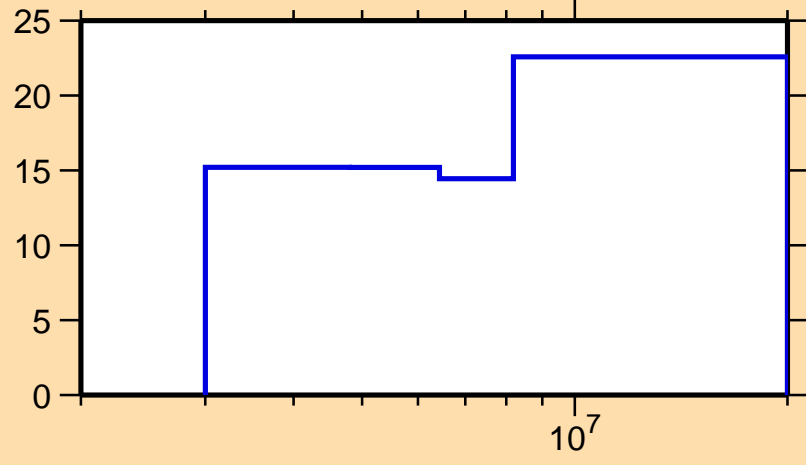


Ordinate scale is %  
relative standard deviation.

Abcissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

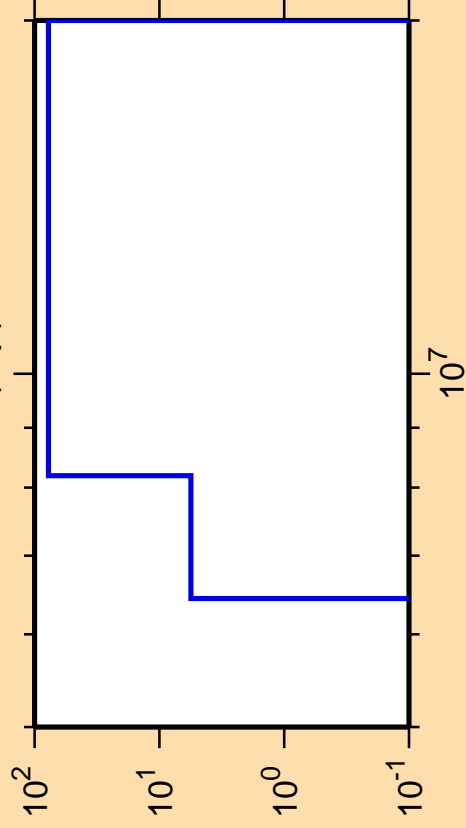
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,2n)$



Correlation Matrix



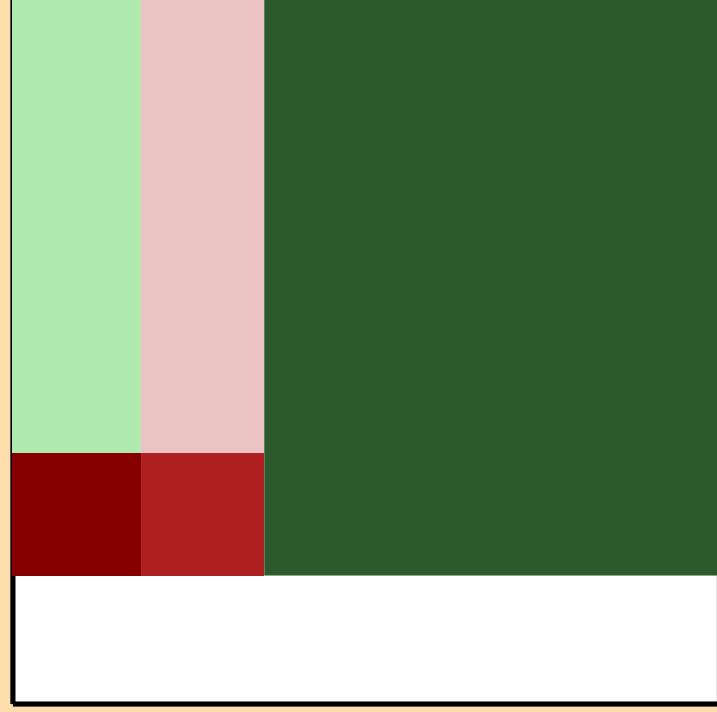
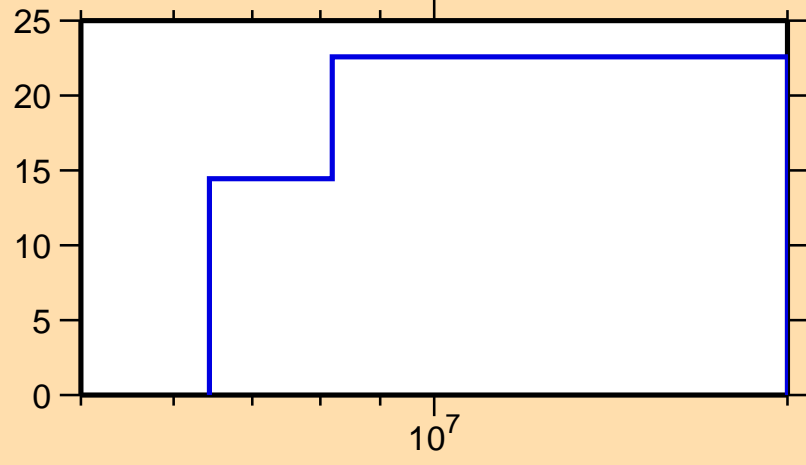
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Ordinate scale is %  
relative standard deviation.

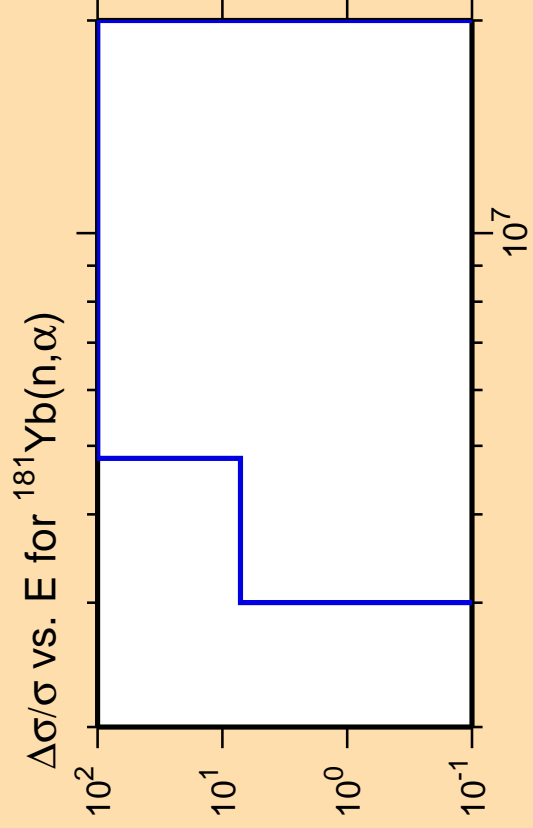
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,2n)$



Correlation Matrix

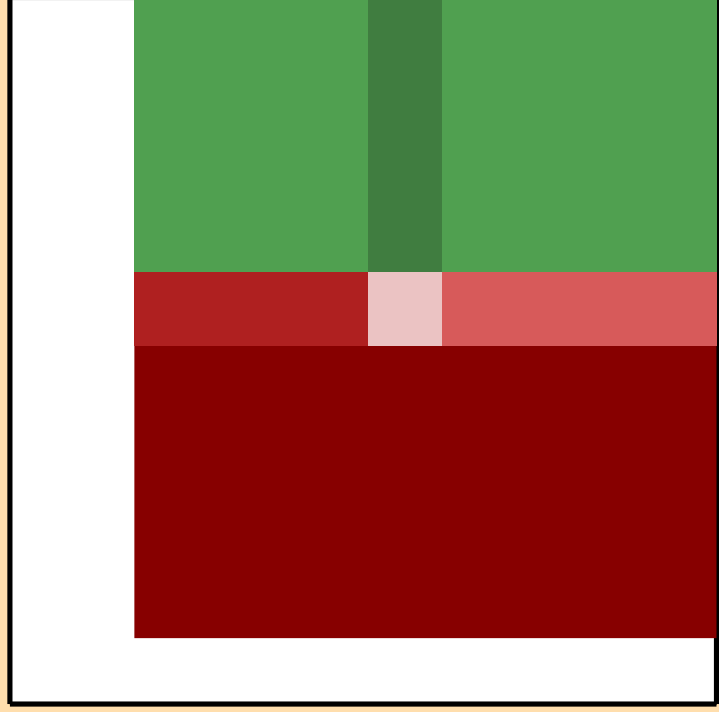
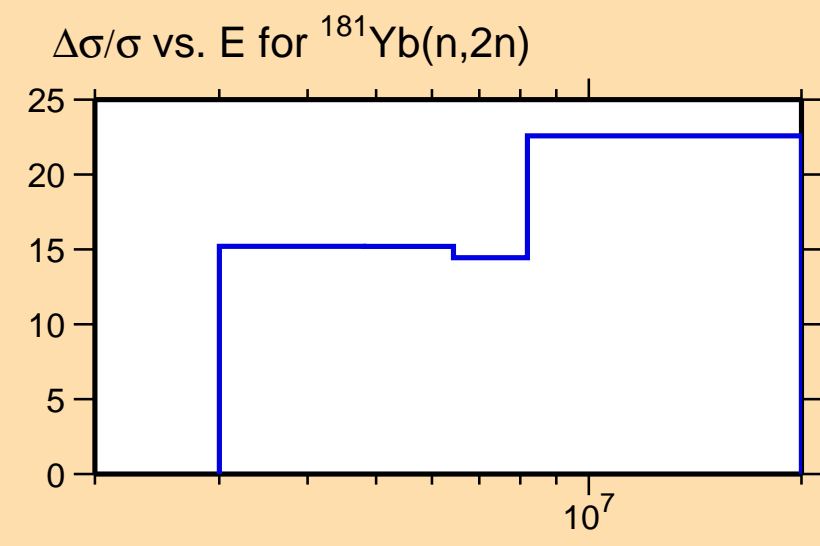




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

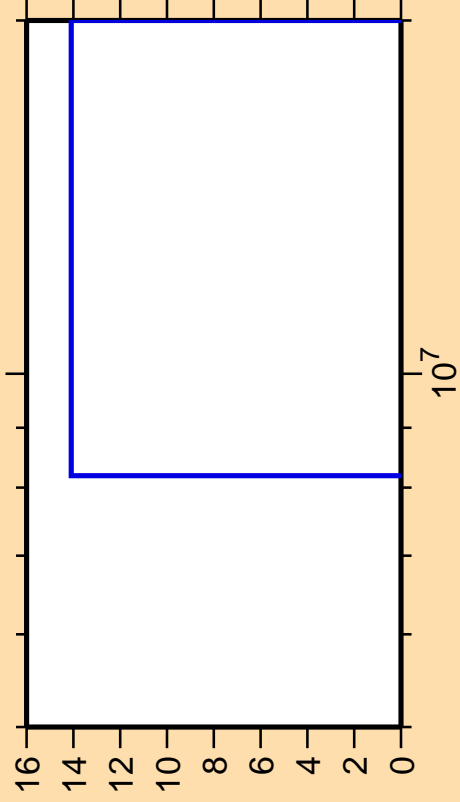


Correlation Matrix





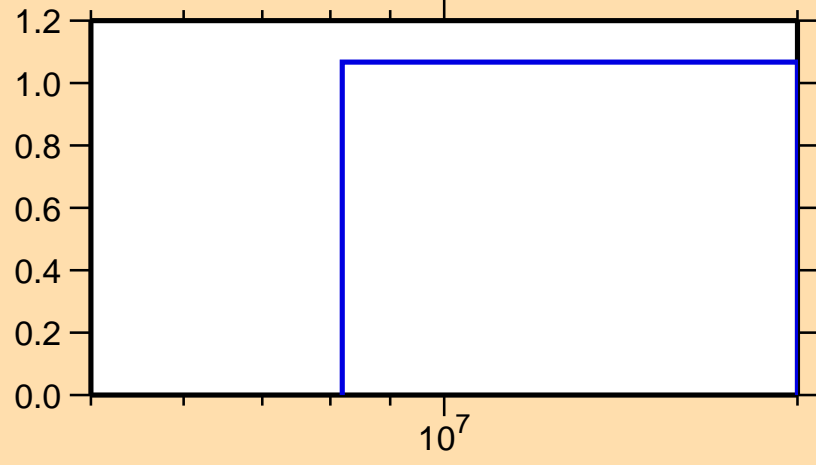
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,3n)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{181}\text{Yb}(n,3n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,n\alpha)$

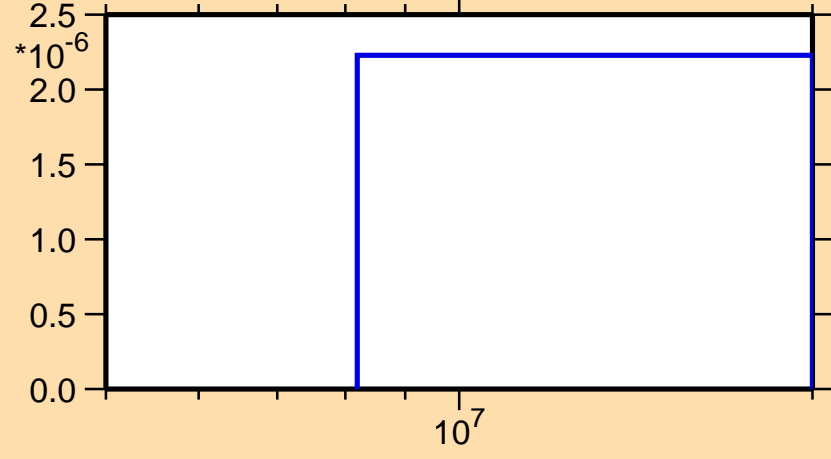


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{181}\text{Yb}(n,n\alpha)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,2n\alpha)$

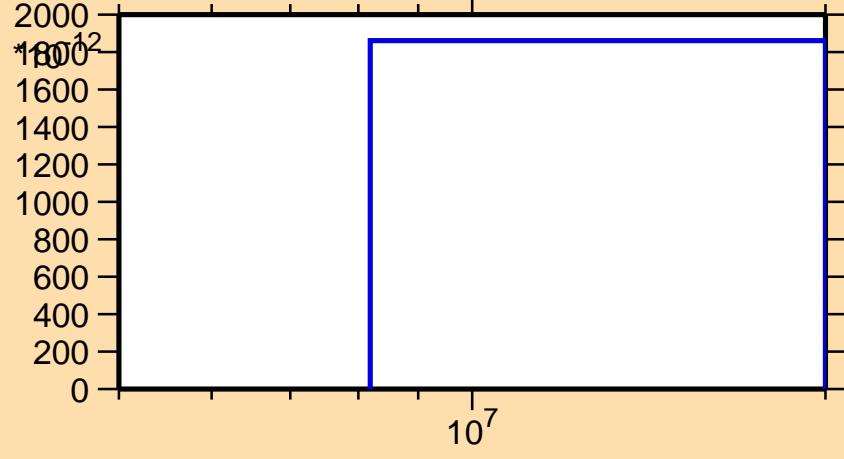


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{181}\text{Yb}(n,2n\alpha)$

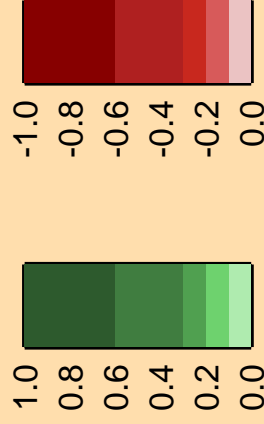


2000  
1800  
1600  
1400  
1200  
1000  
800  
600  
400  
200  
0

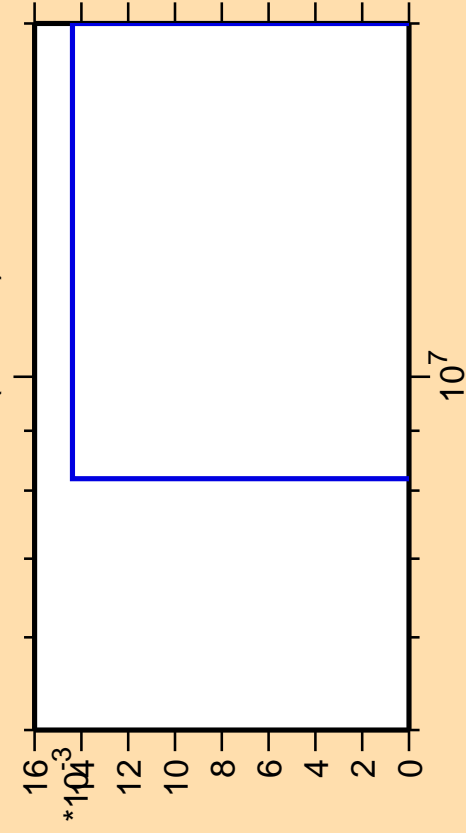
$10^7$



Correlation Matrix



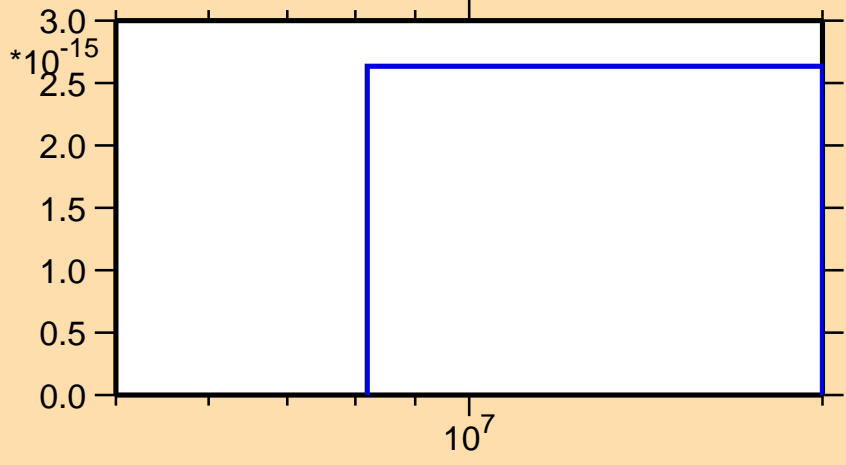
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,3n\alpha)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{181}\text{Yb}(n,3n\alpha)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,np)$

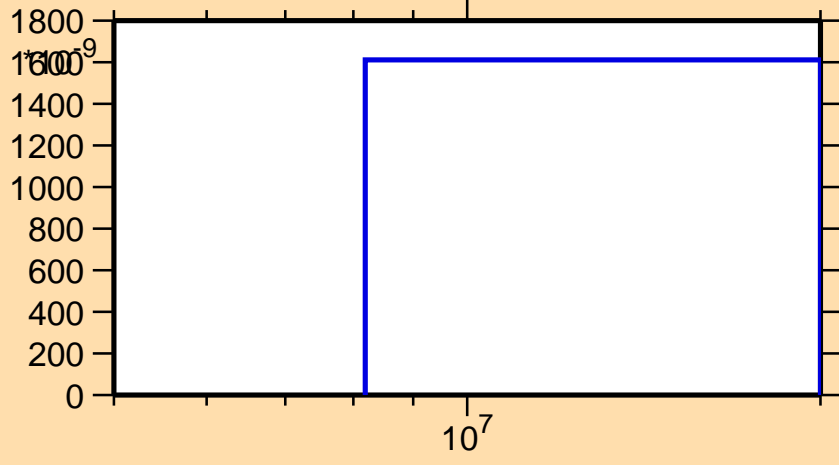


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{181}\text{Yb}(n,np)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\text{nd})$

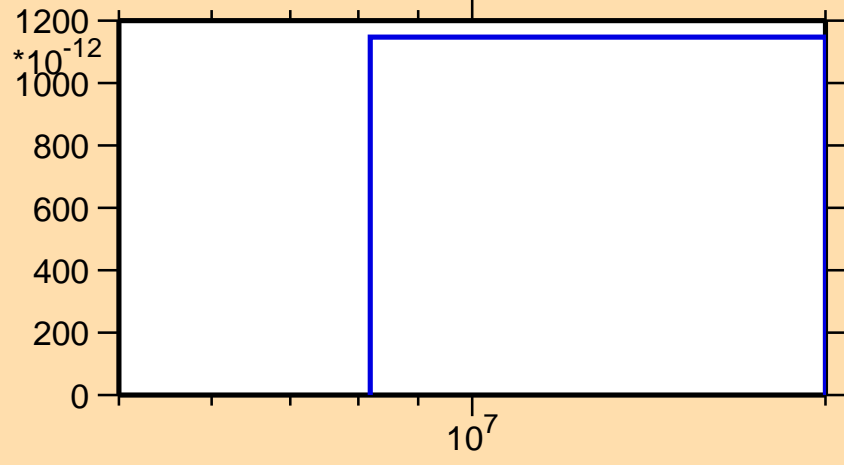


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{181}\text{Yb}(n,\text{nd})$



1200  
1000  
800  
600  
400  
200  
0

$10^7$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,nt)$

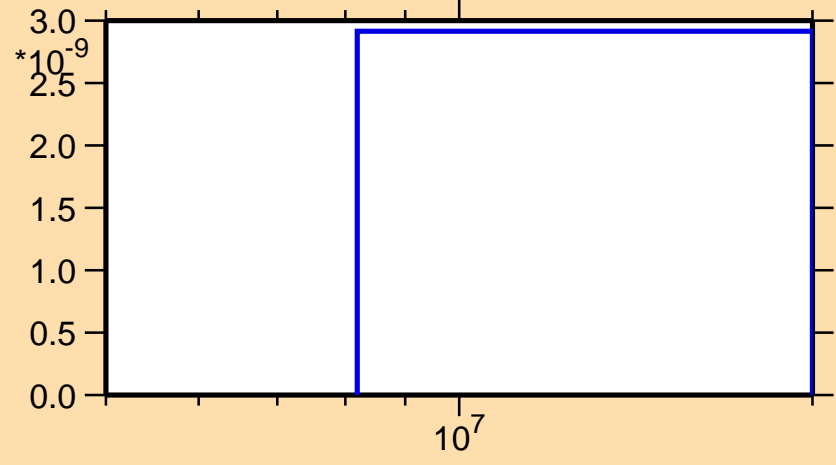


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

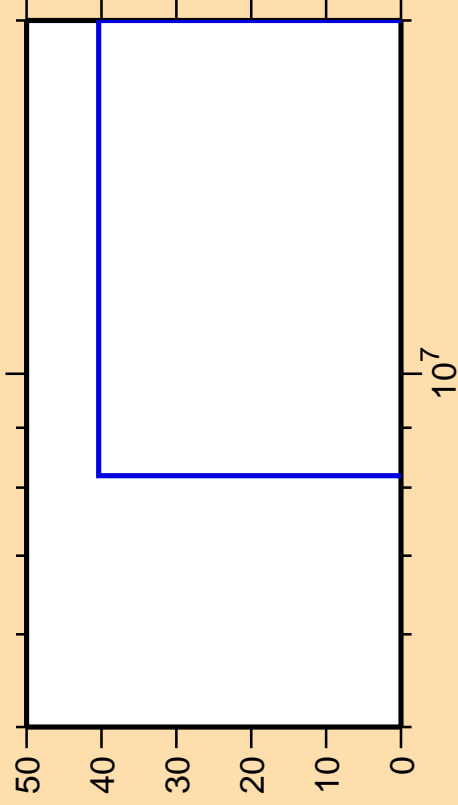
$\sigma$  vs. E for  $^{181}\text{Yb}(n,nt)$



Correlation Matrix



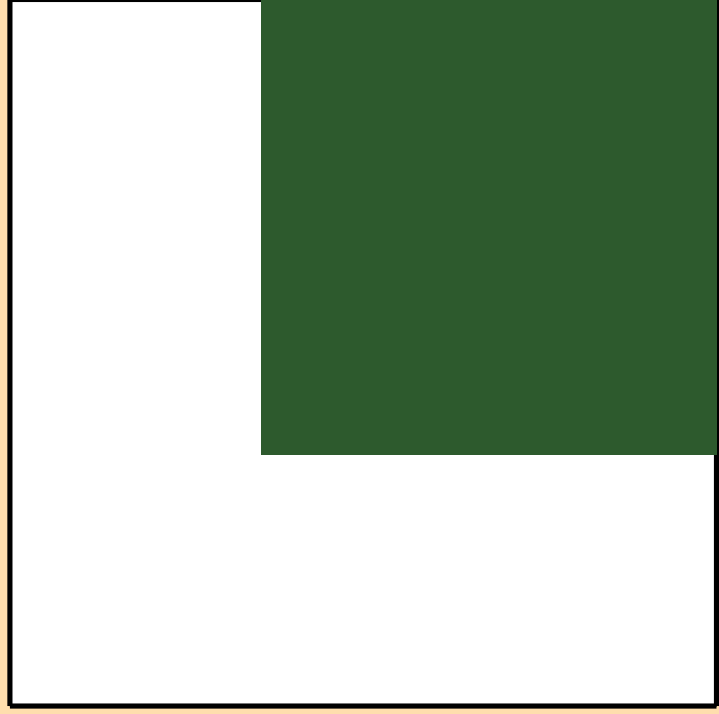
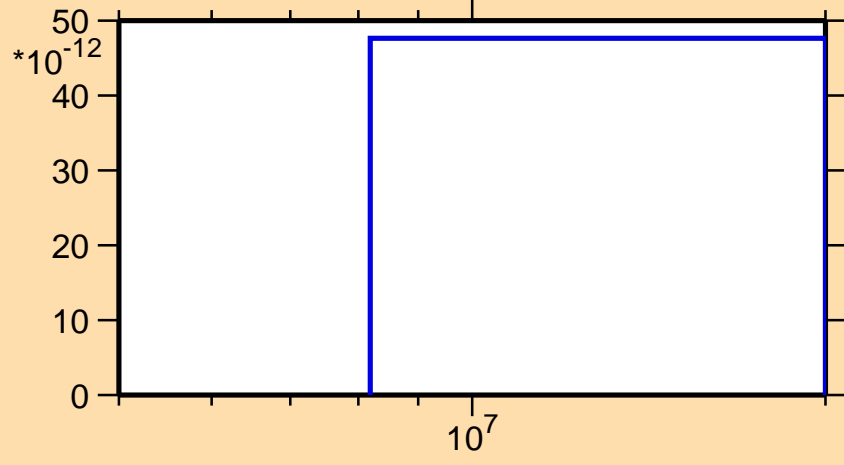
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,2np)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

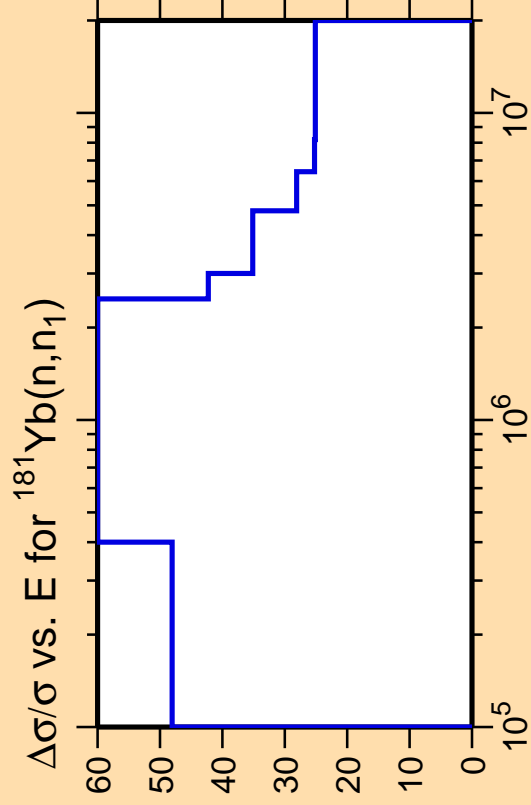
$\sigma$  vs. E for  $^{181}\text{Yb}(n,2np)$



Correlation Matrix



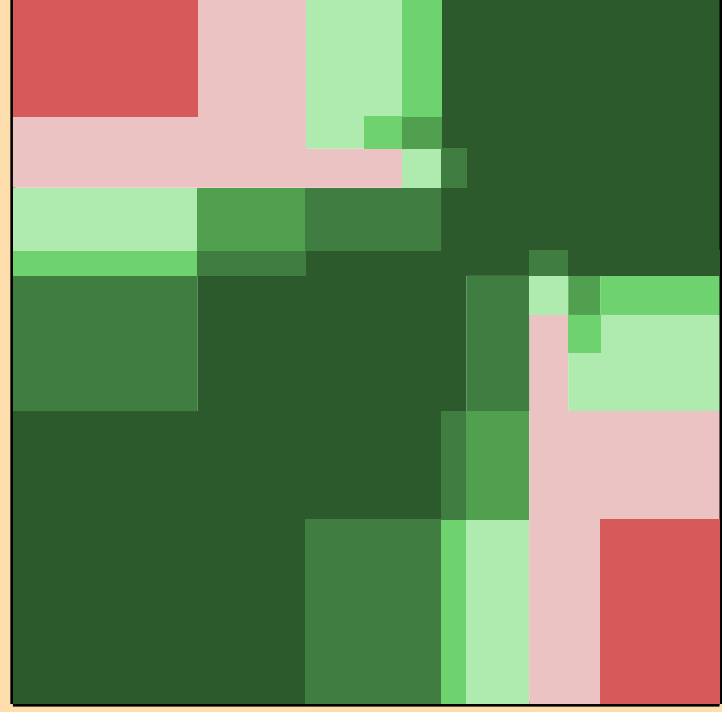
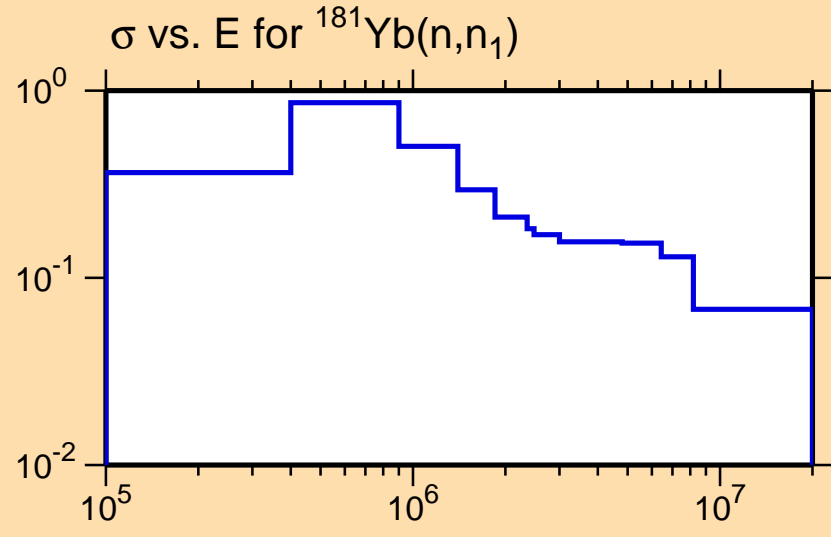




Ordinate scales are % relative standard deviation and barns.

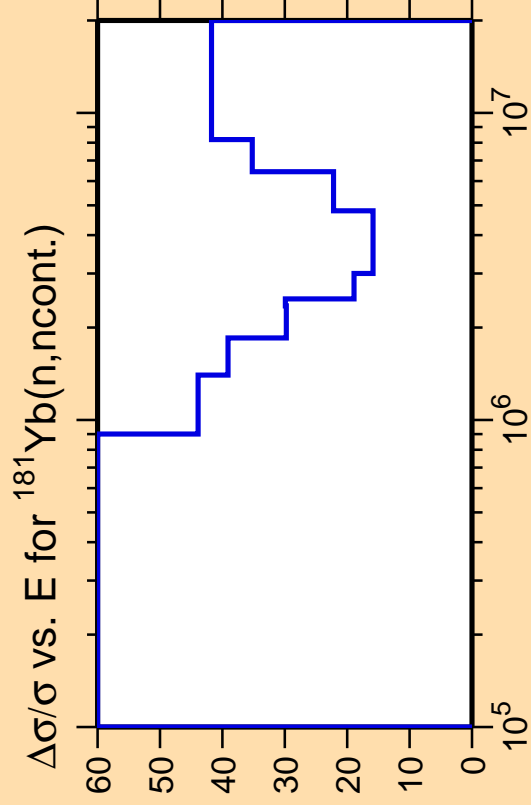
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

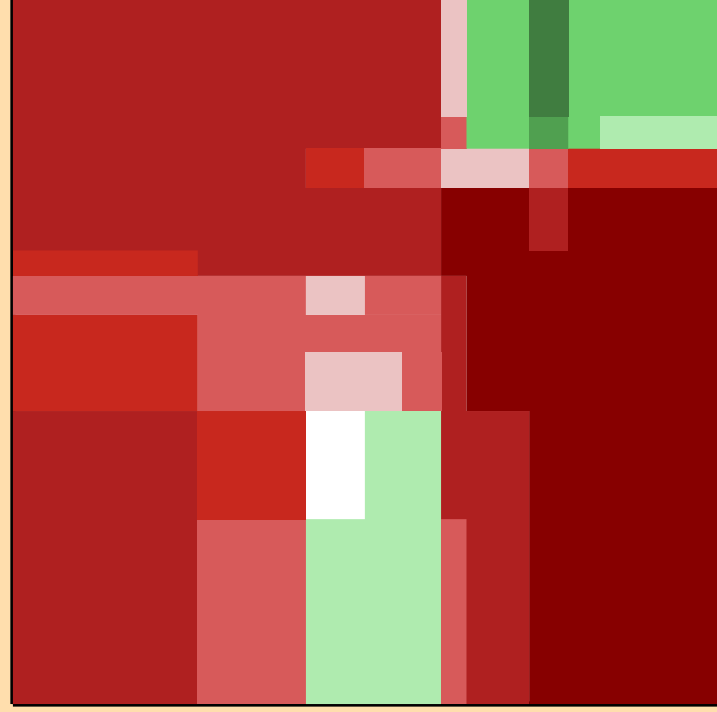
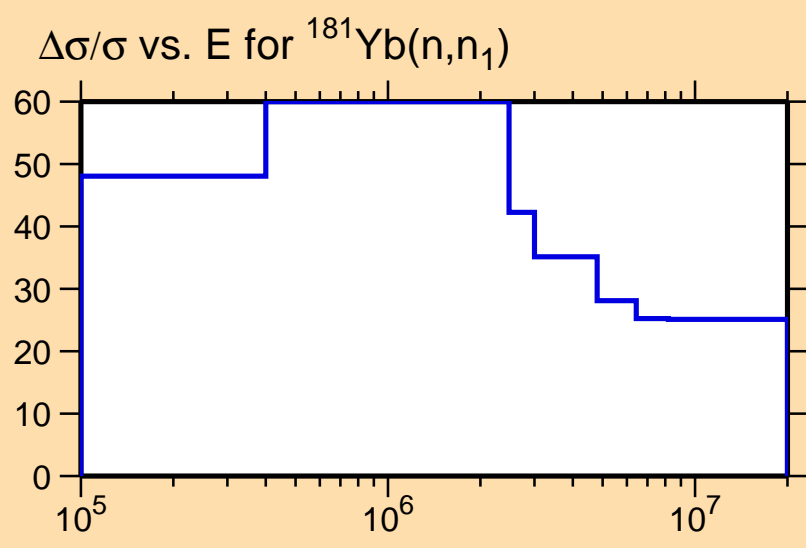




Ordinate scale is %  
relative standard deviation.

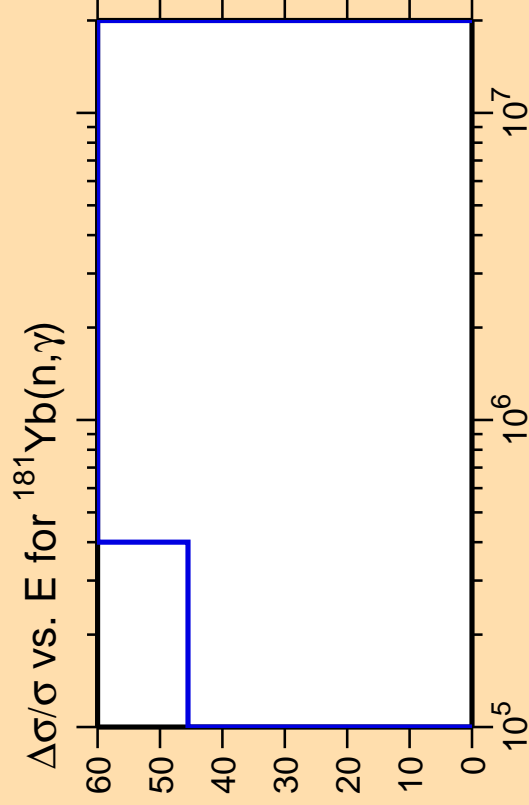
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

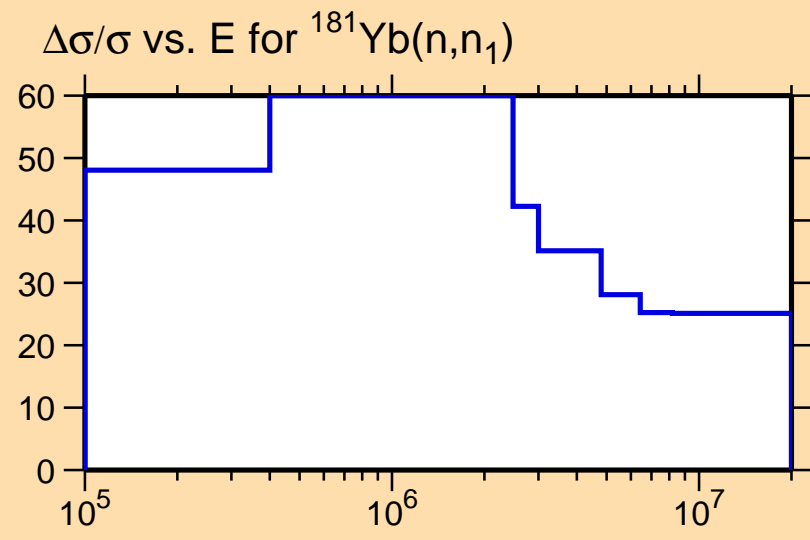




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

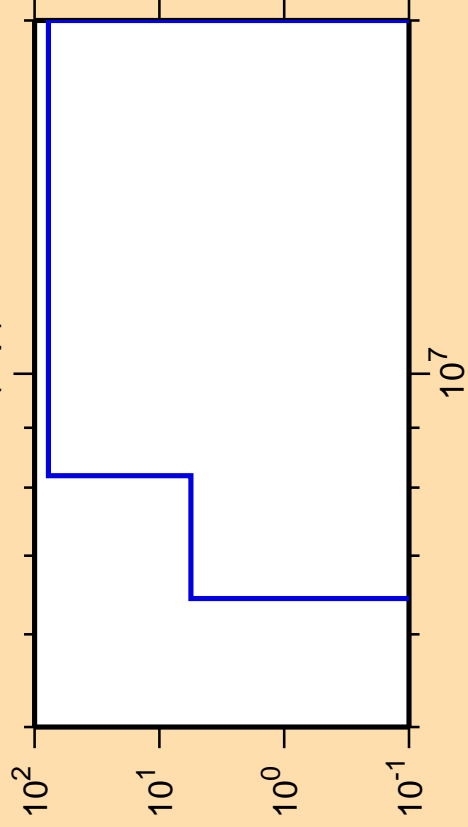
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



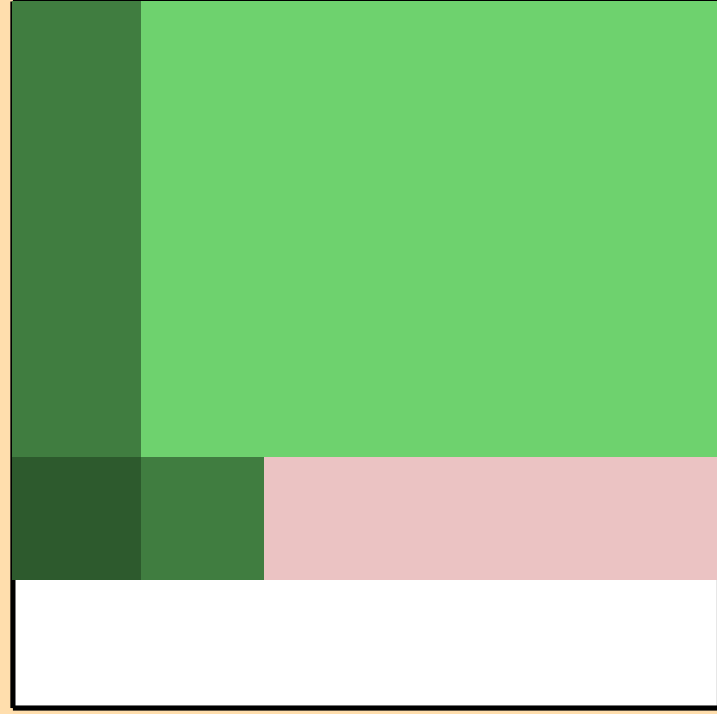
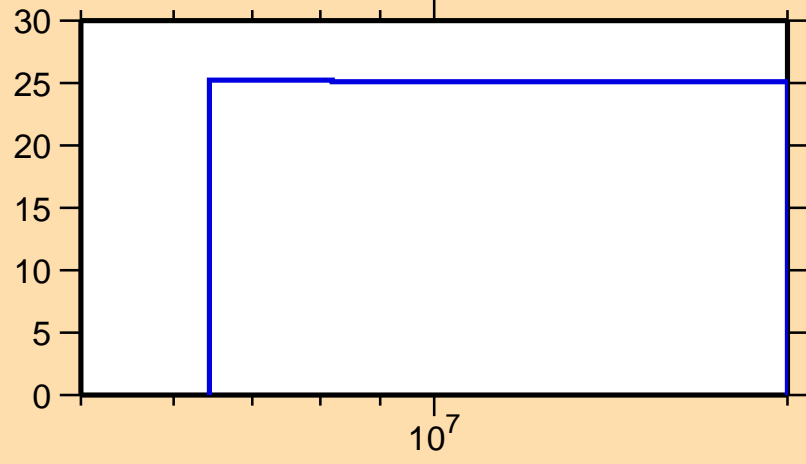
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Ordinate scale is %  
relative standard deviation.

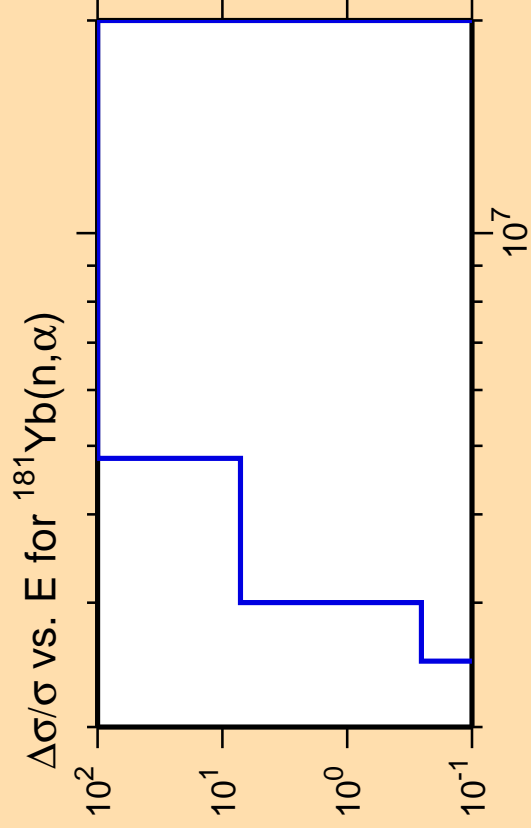
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,n_1)$



Correlation Matrix

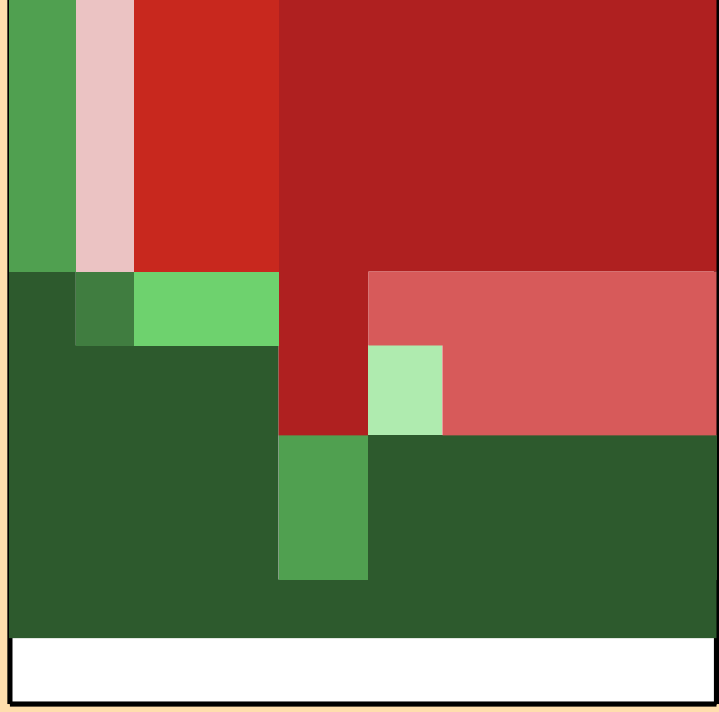
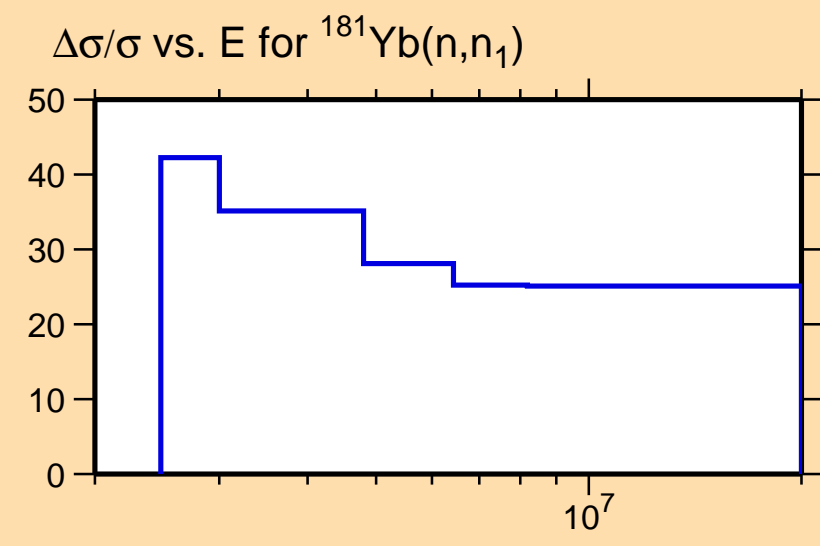




Ordinate scale is %  
relative standard deviation.

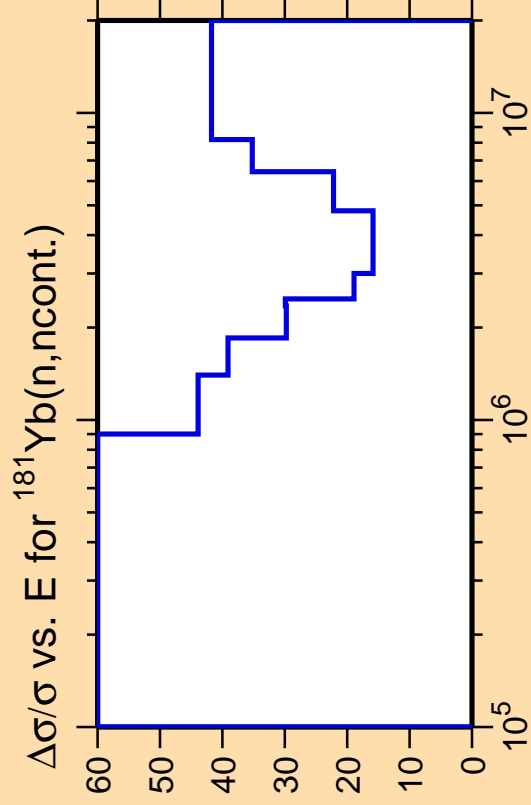
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

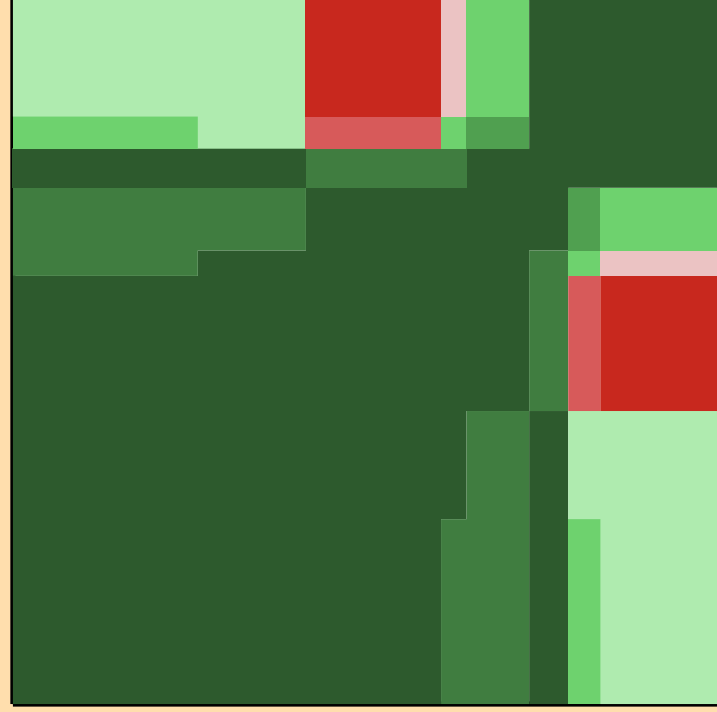
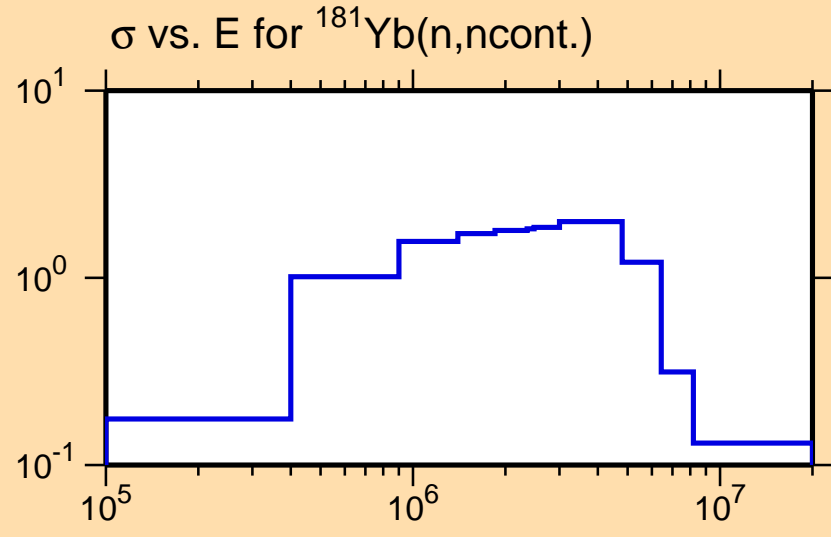




Ordinate scales are % relative standard deviation and barns.

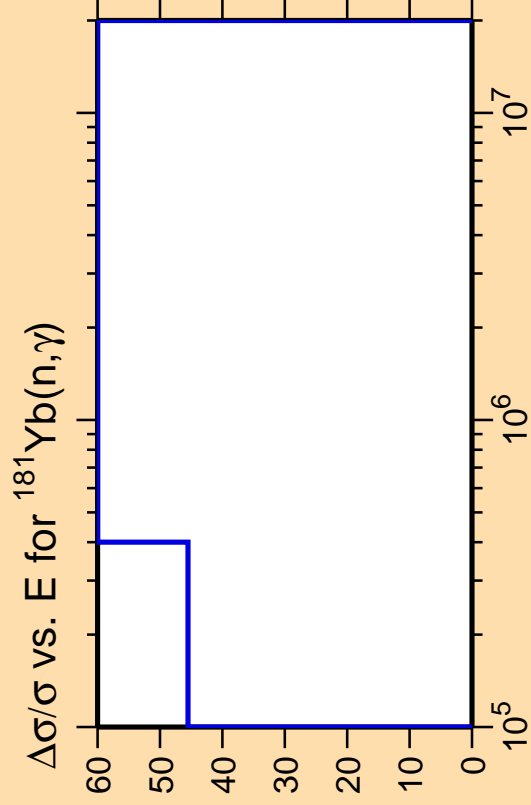
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

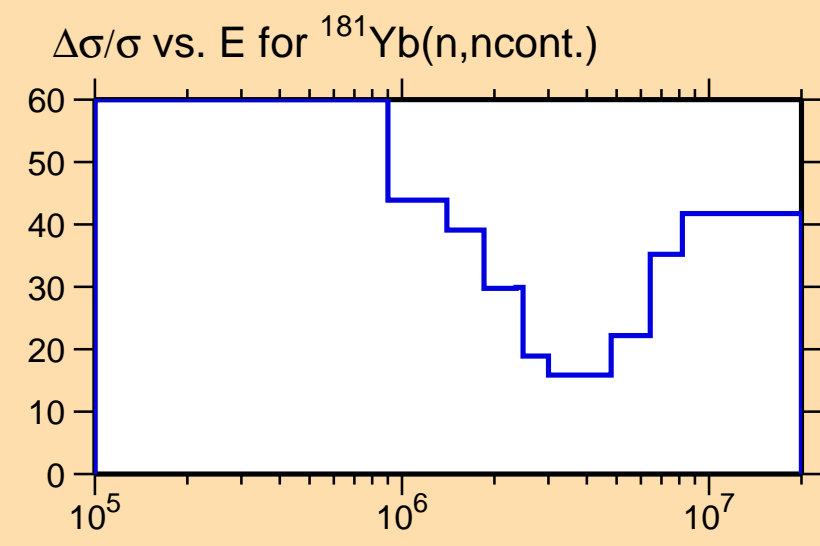




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

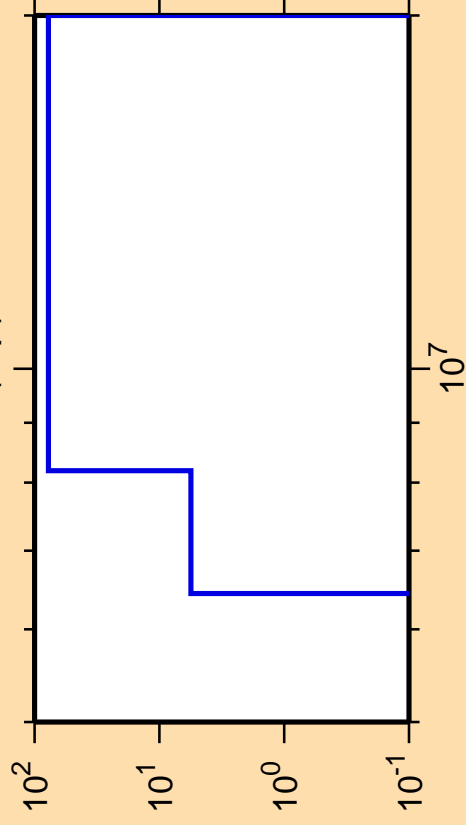
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



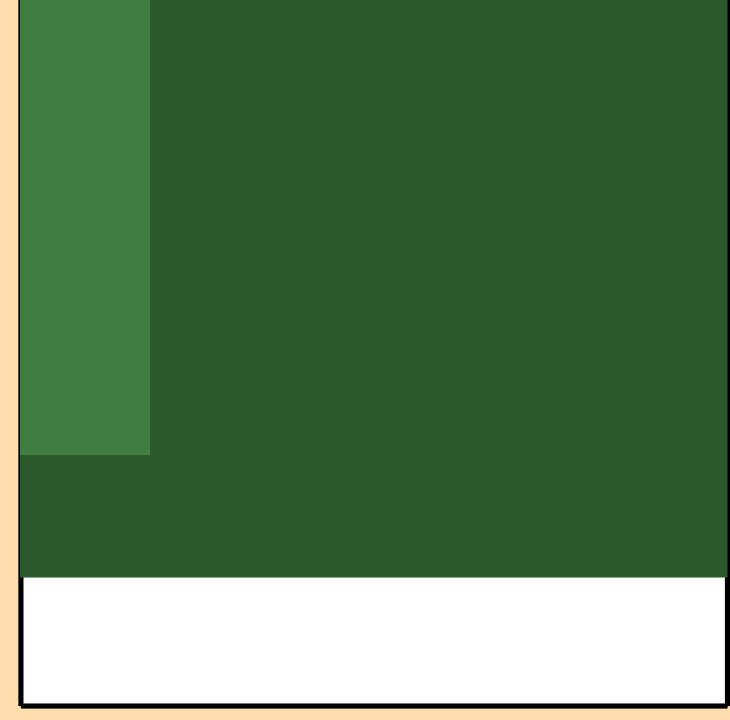
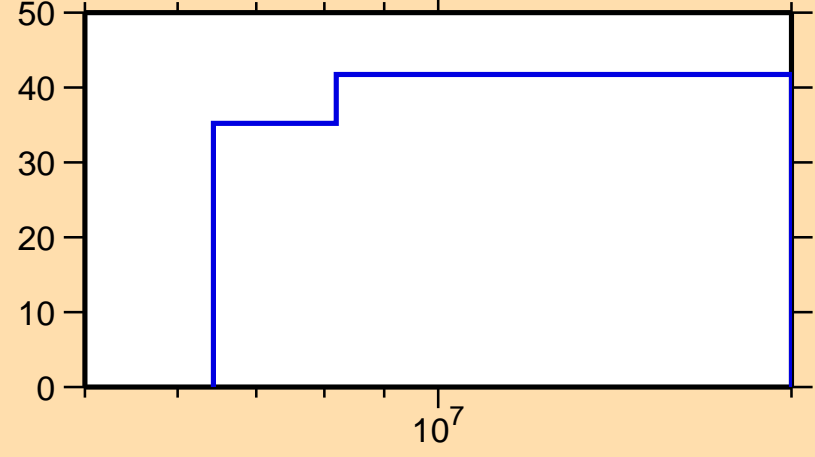
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

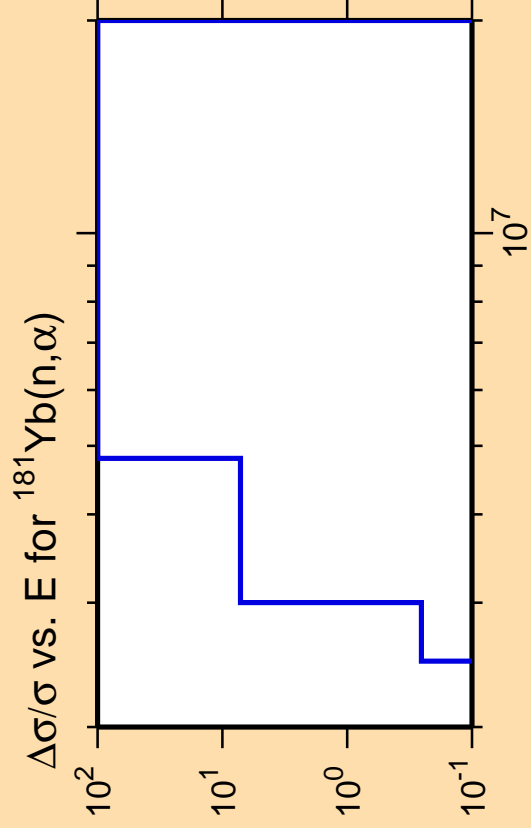
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,ncont.)$



Correlation Matrix



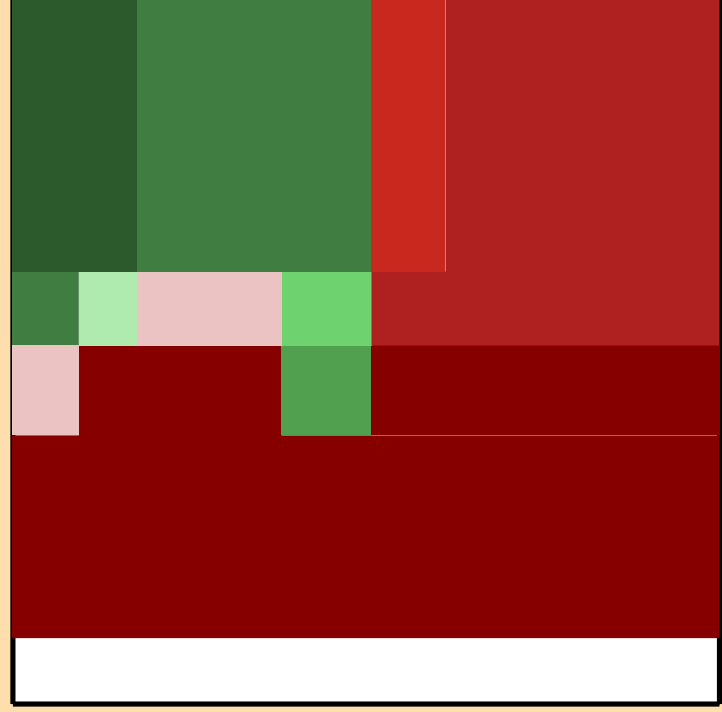
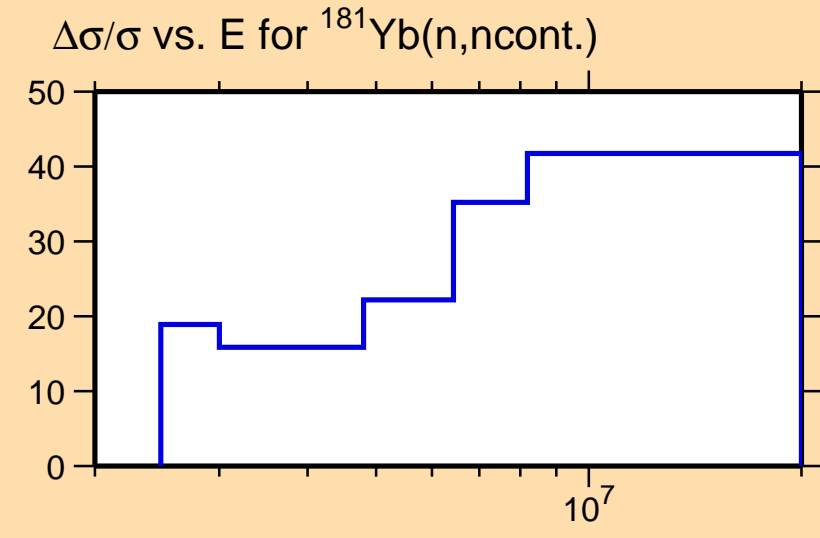




Ordinate scale is %  
relative standard deviation.

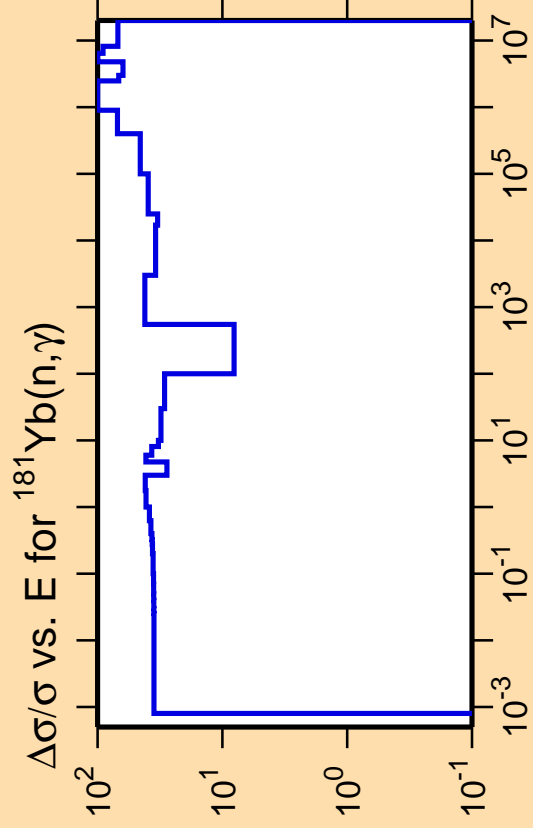
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

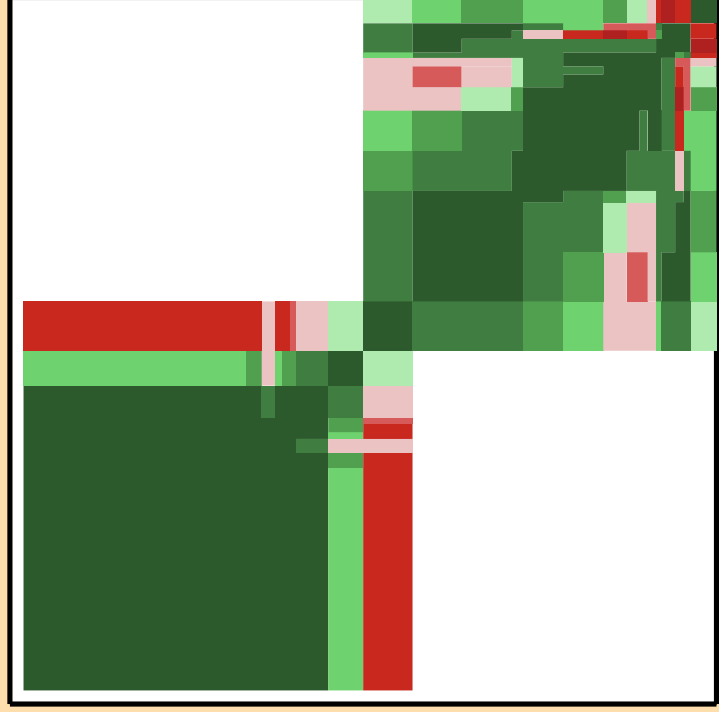
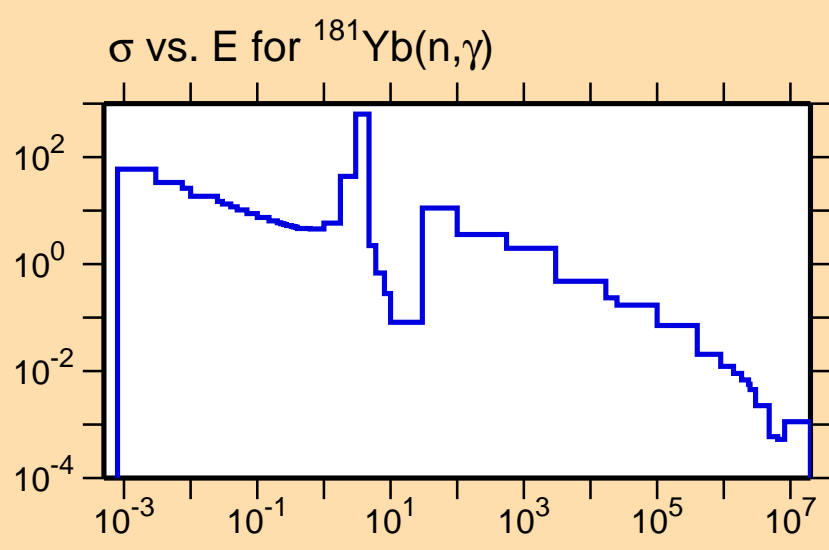




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

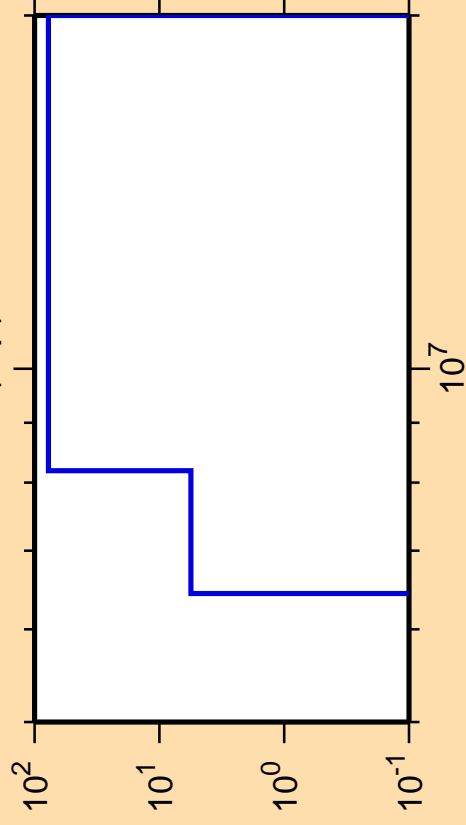
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$

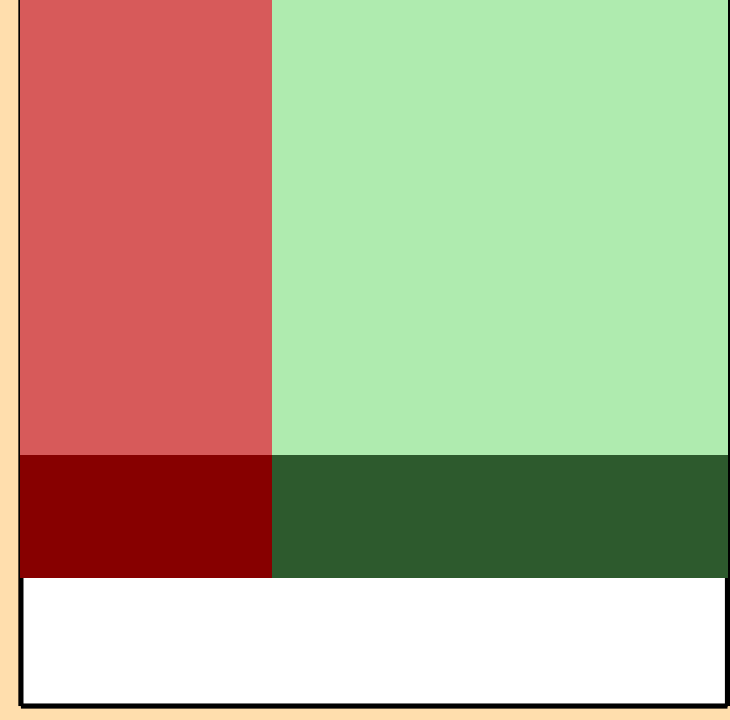
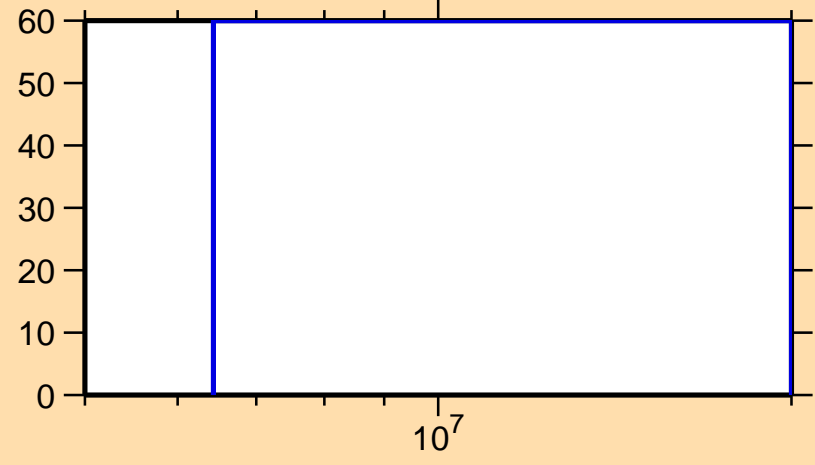


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

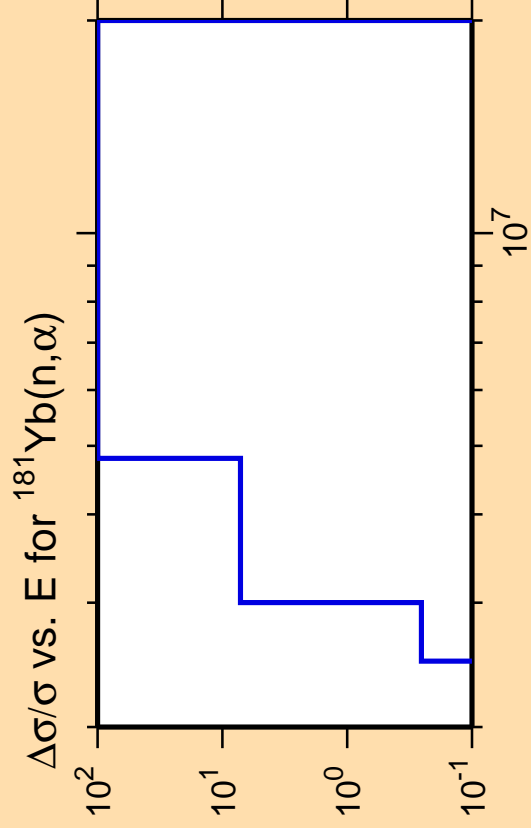
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\gamma)$



Correlation Matrix

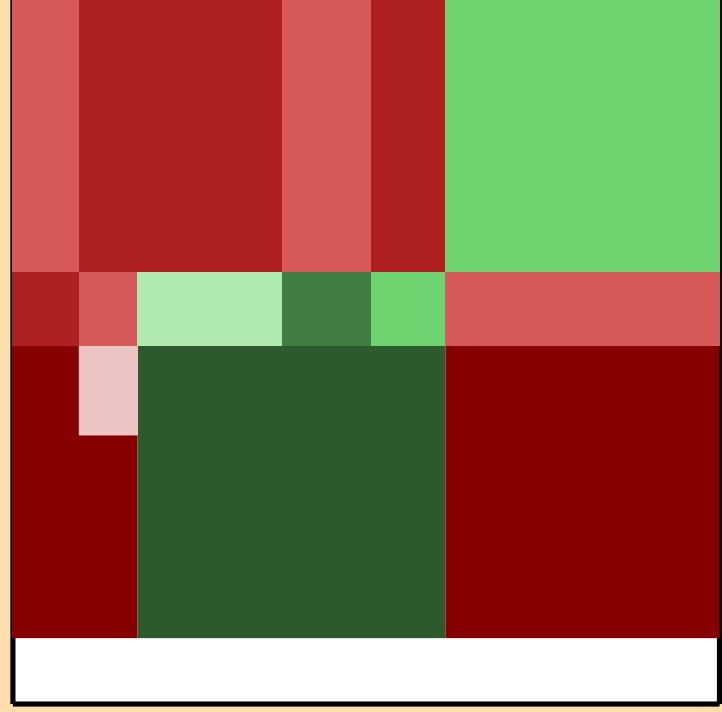
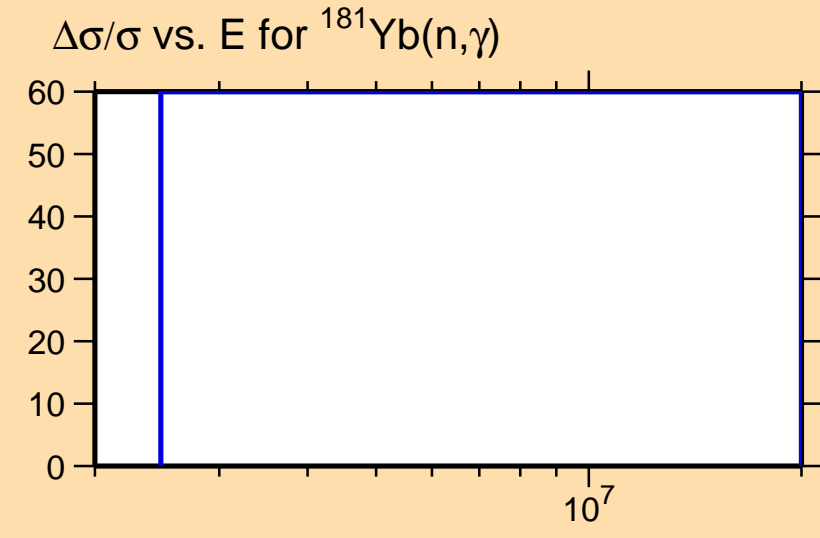




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

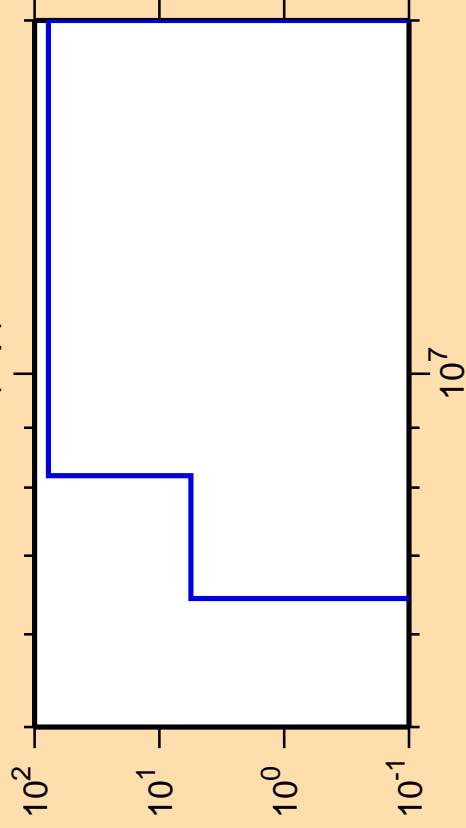
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



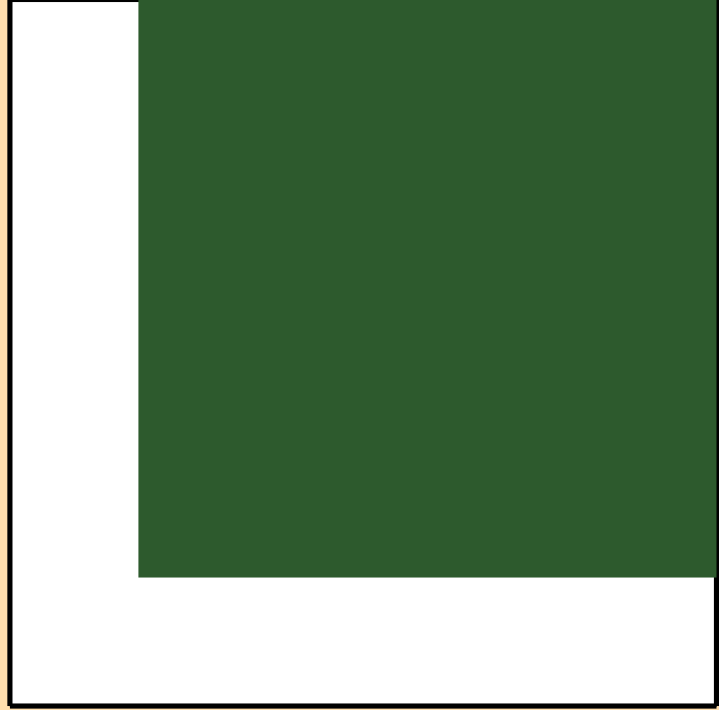
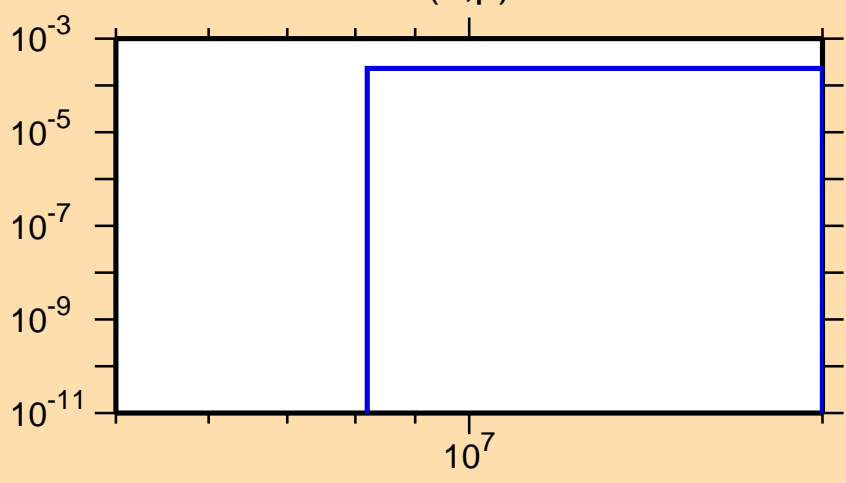
$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,\alpha)$

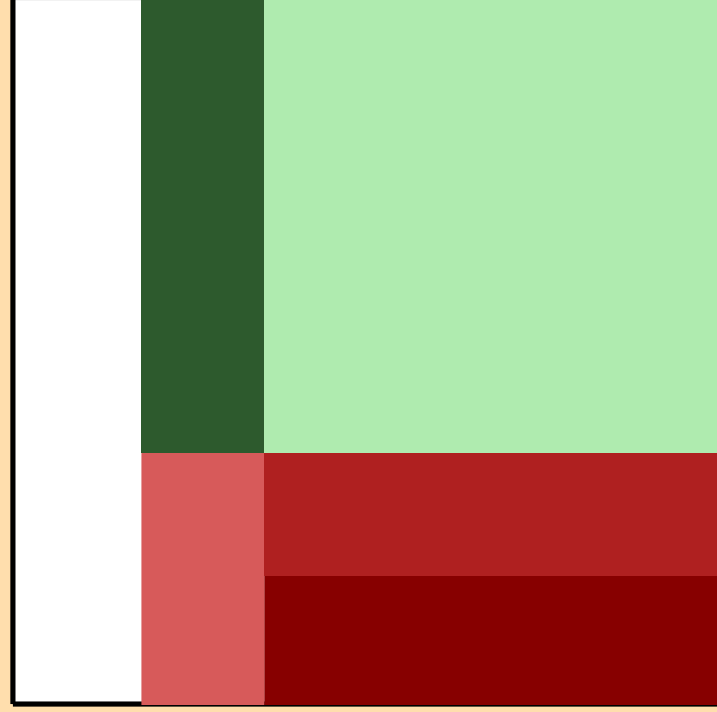
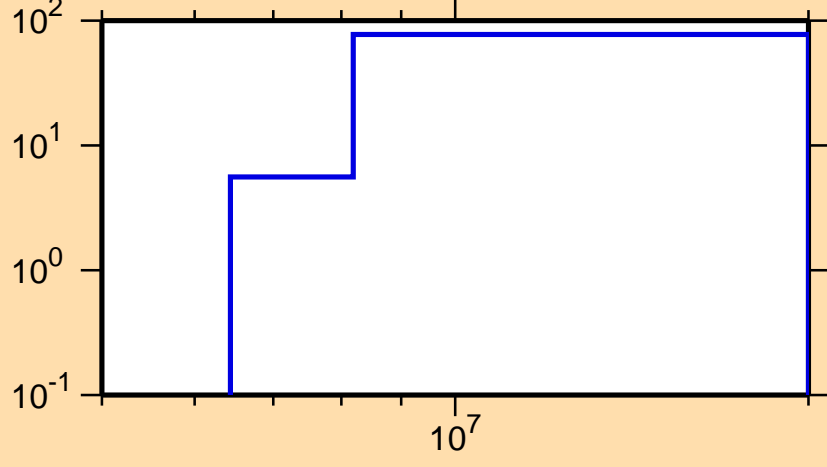


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,p)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,d)$

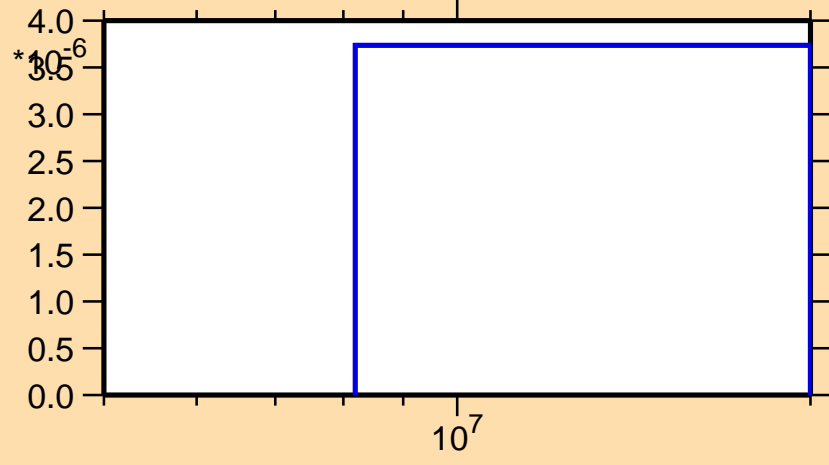


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

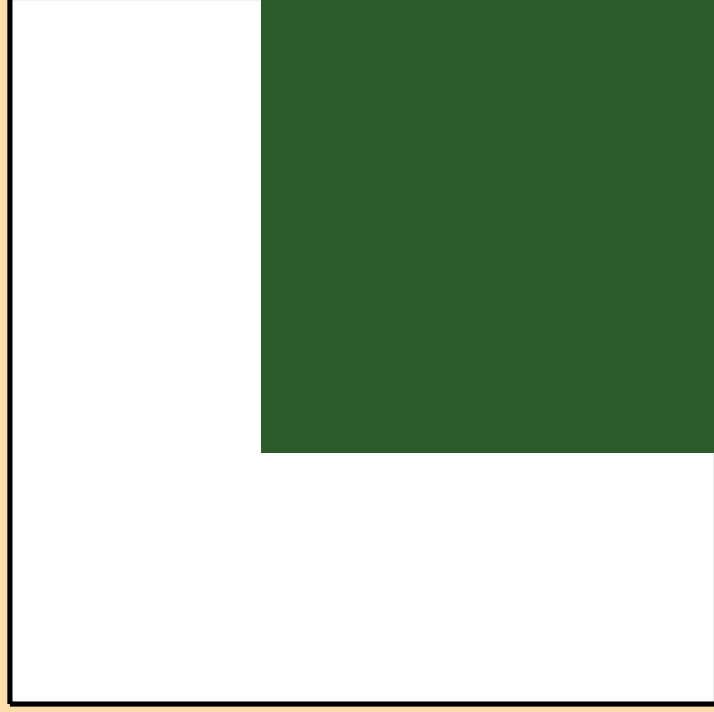
Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{181}\text{Yb}(n,d)$



\*

$10^7$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{181}\text{Yb}(n,t)$

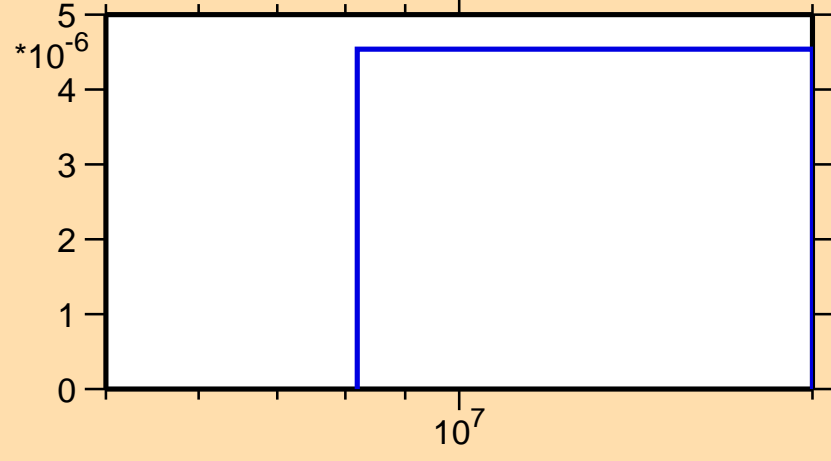


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

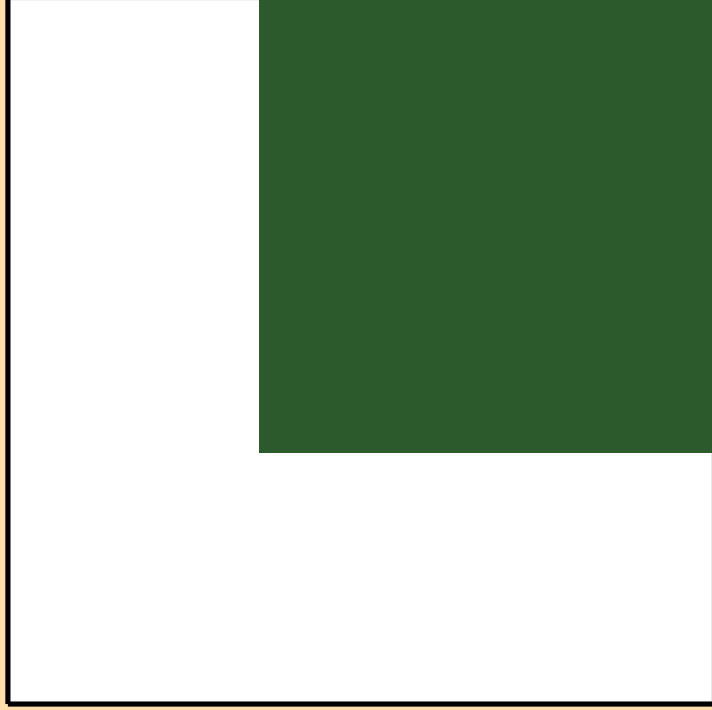
Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{181}\text{Yb}(n,t)$



\* $10^{-6}$

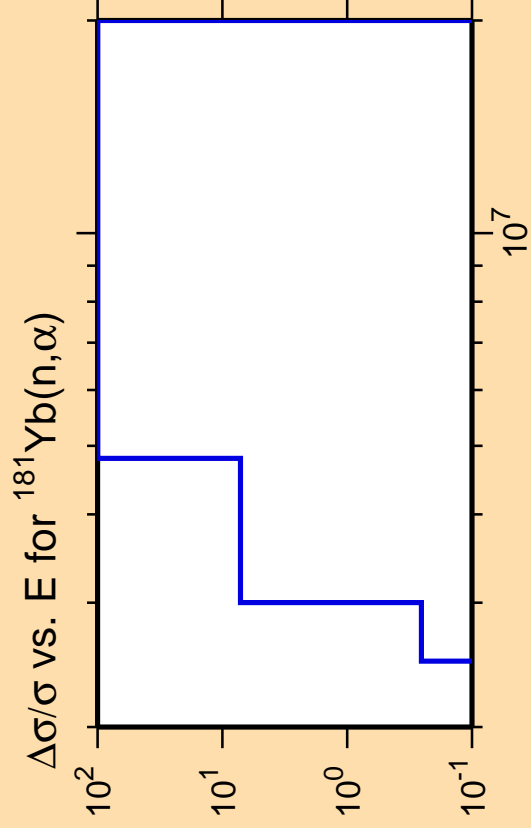
$10^7$



Correlation Matrix



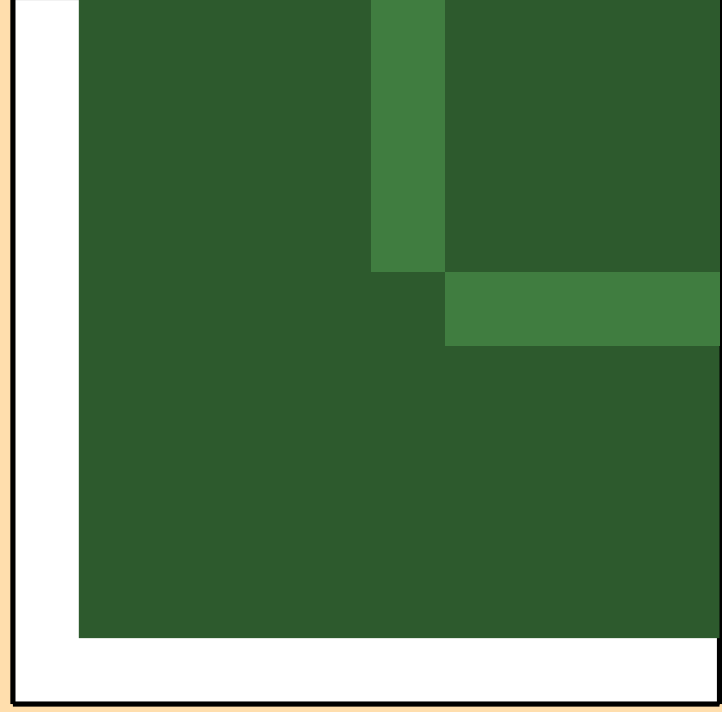
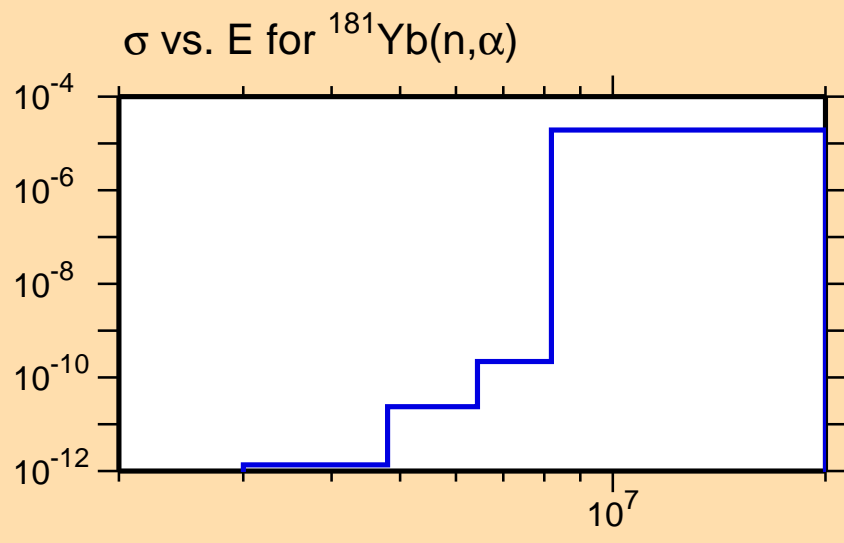




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

