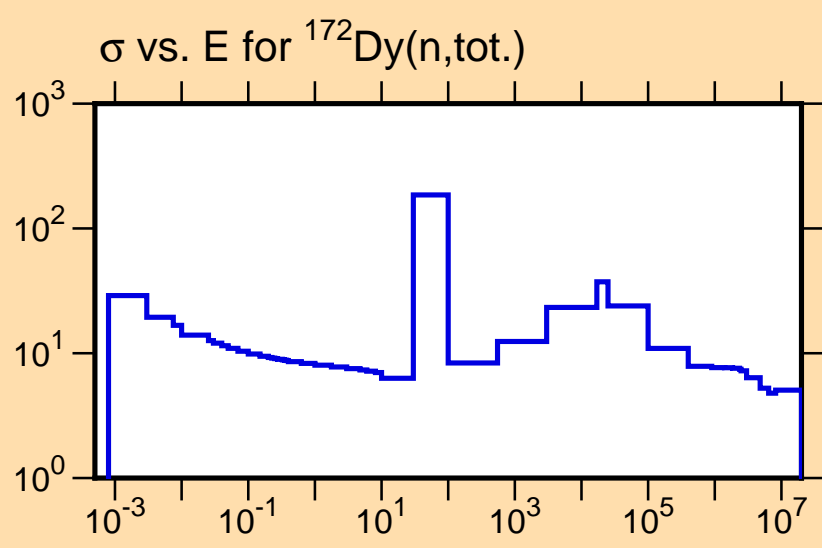


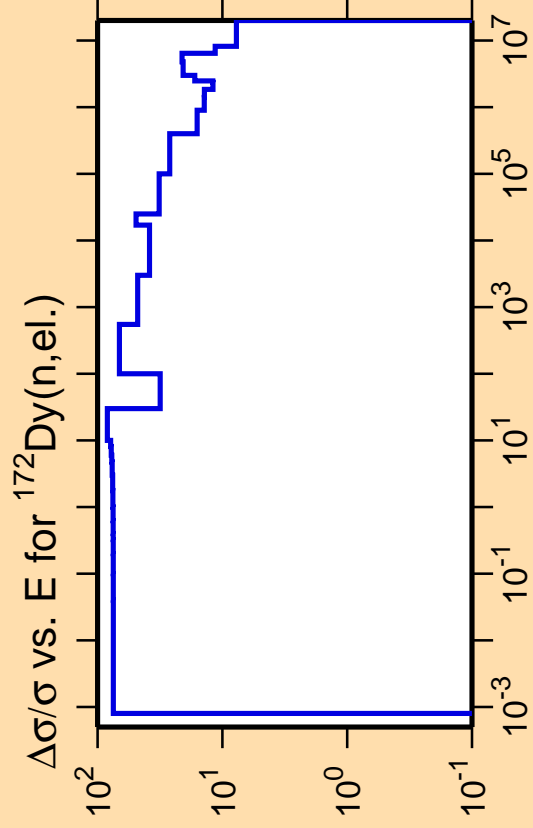
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



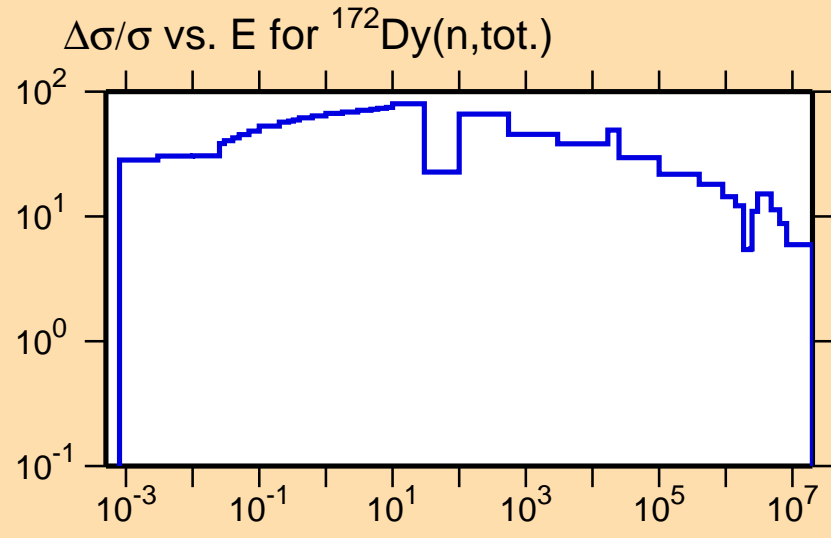
Correlation Matrix



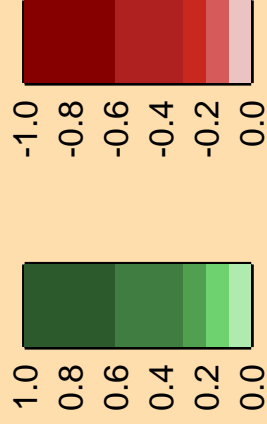


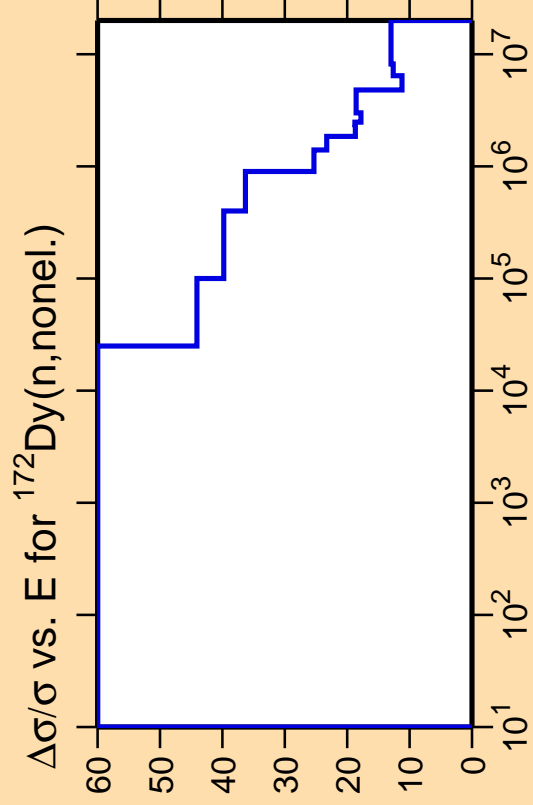
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

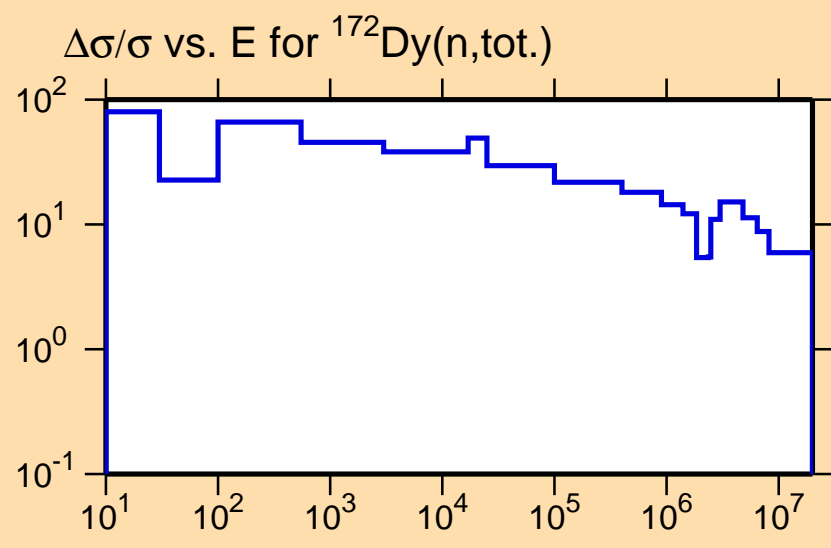




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



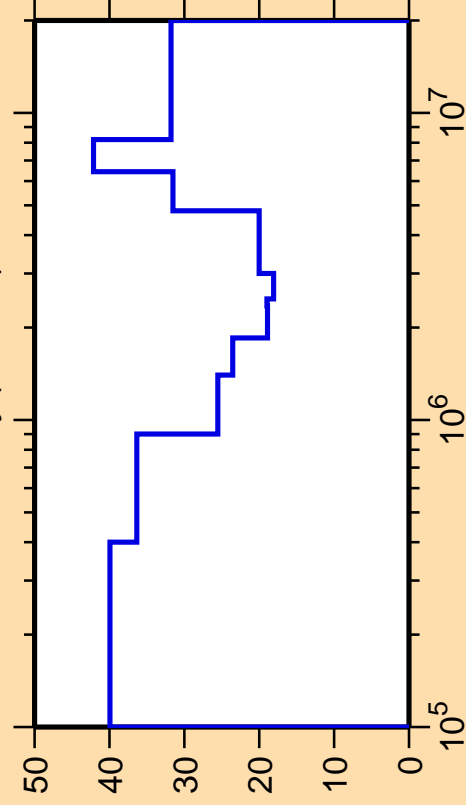
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nonel.})$



Correlation Matrix



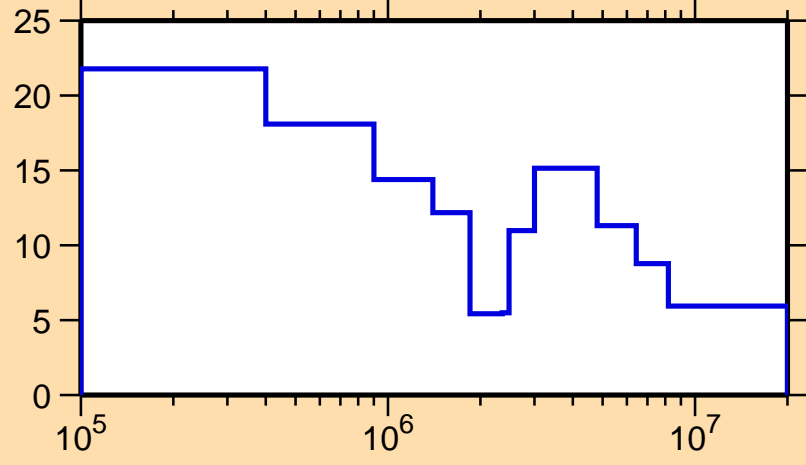
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

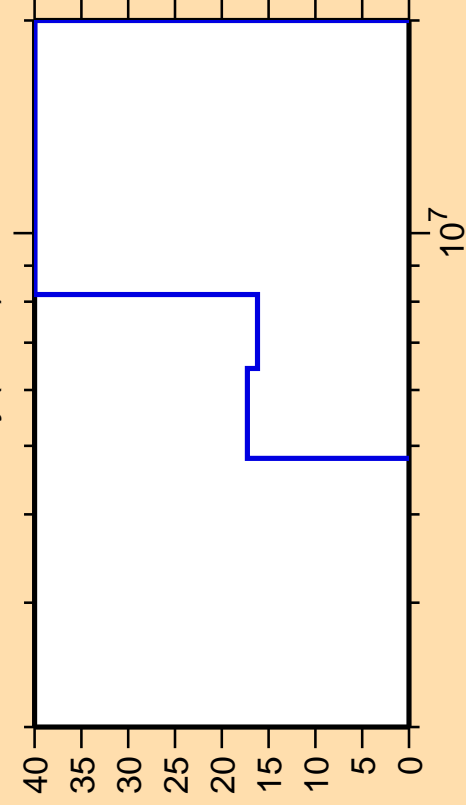
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{tot.})$



Correlation Matrix



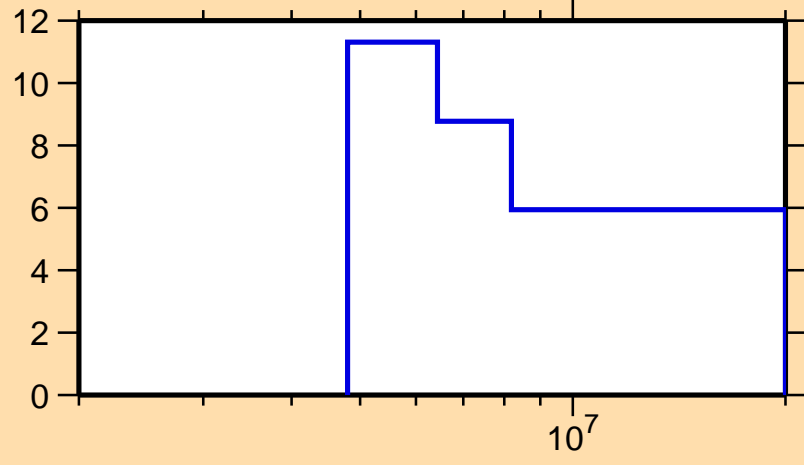
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$



Ordinate scale is %  
relative standard deviation.

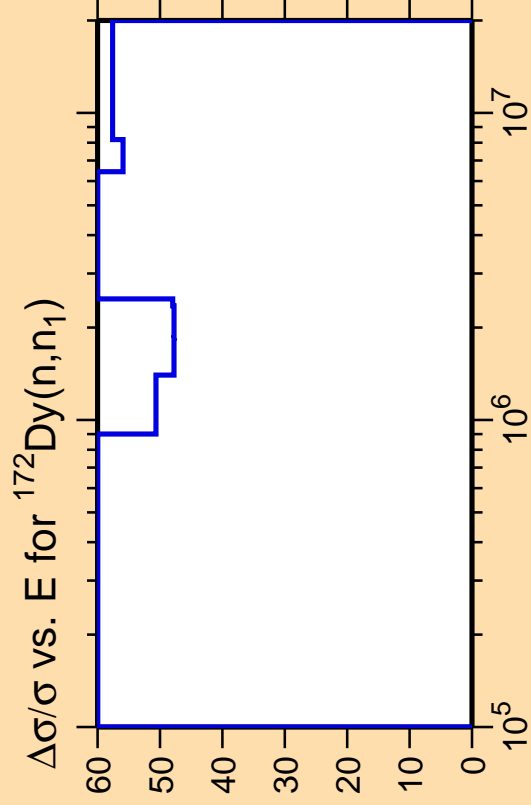
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{tot.})$



Correlation Matrix

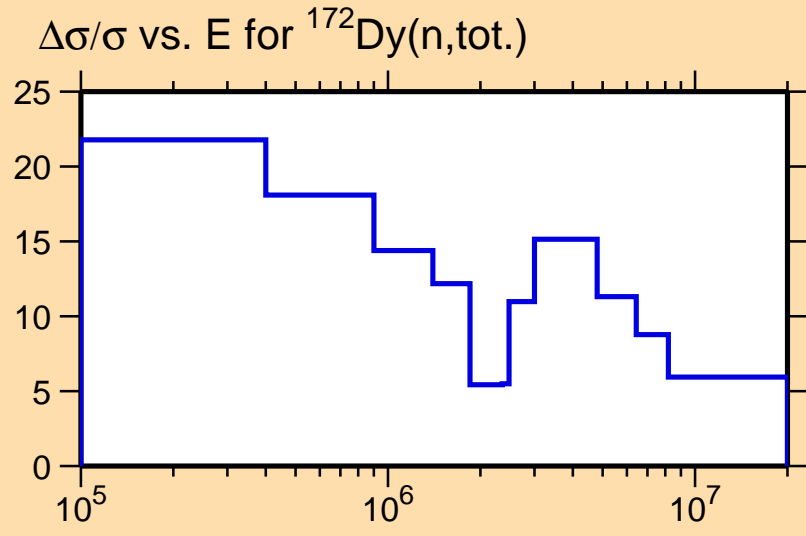




Ordinate scale is %  
relative standard deviation.

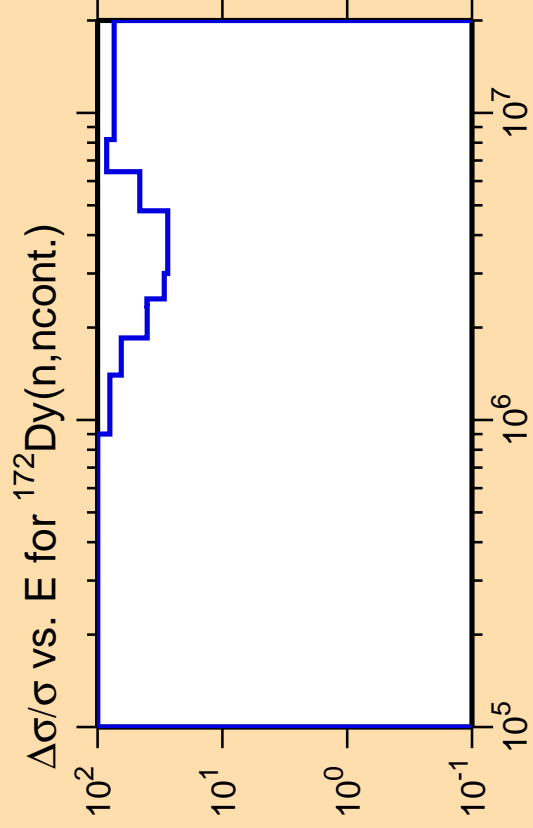
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



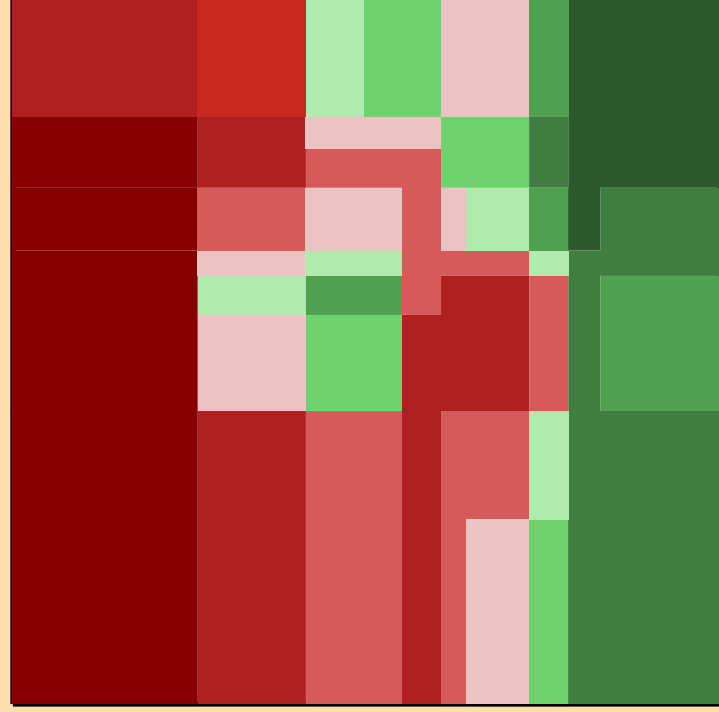
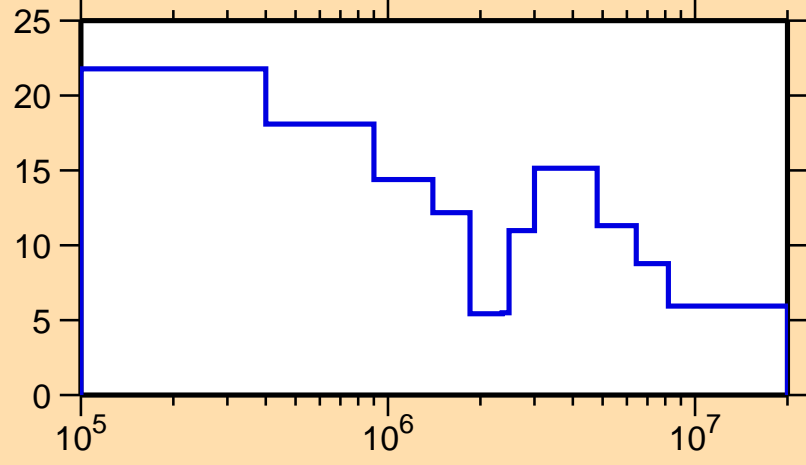


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

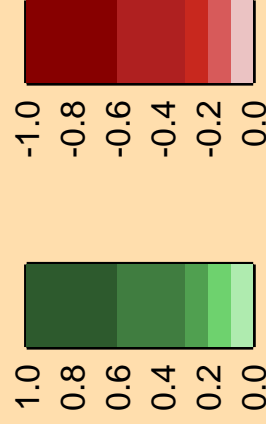
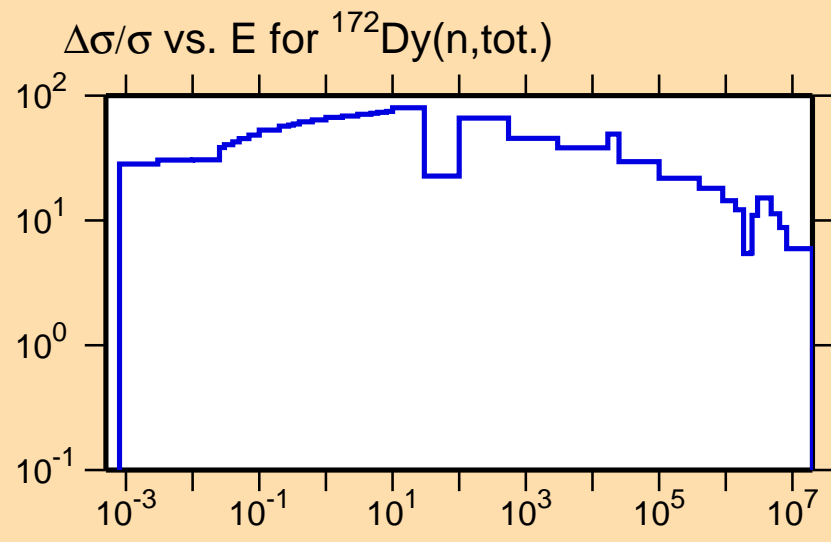
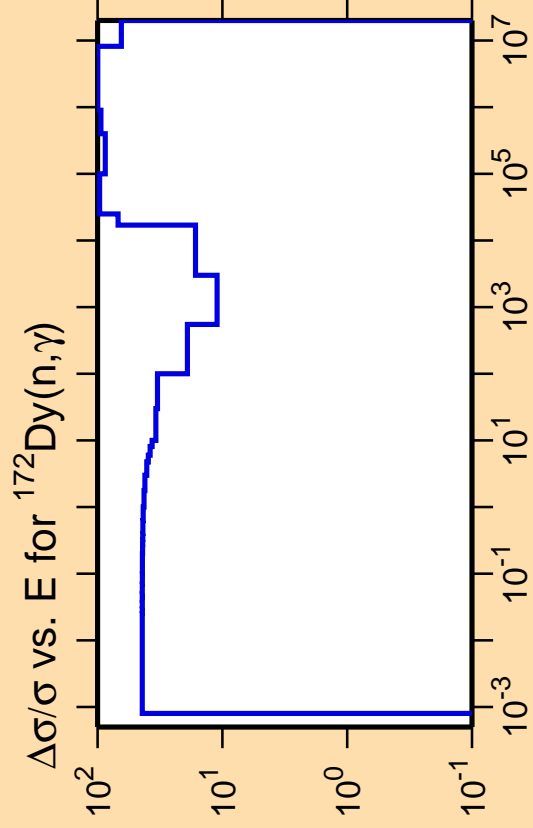
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,tot.)$



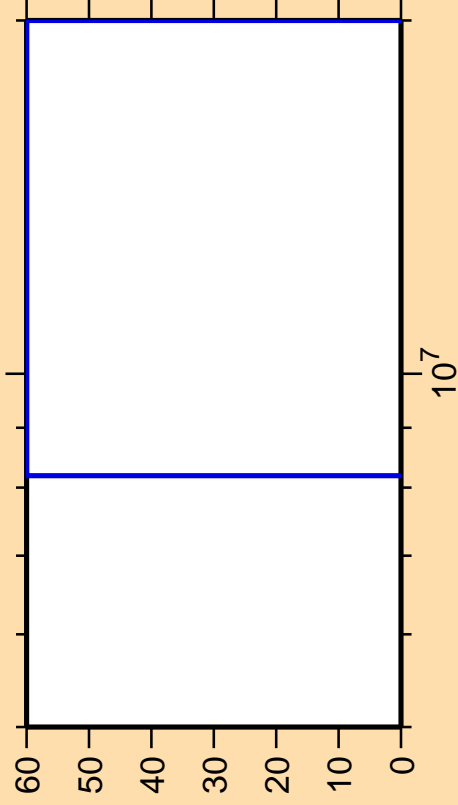
Correlation Matrix







$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

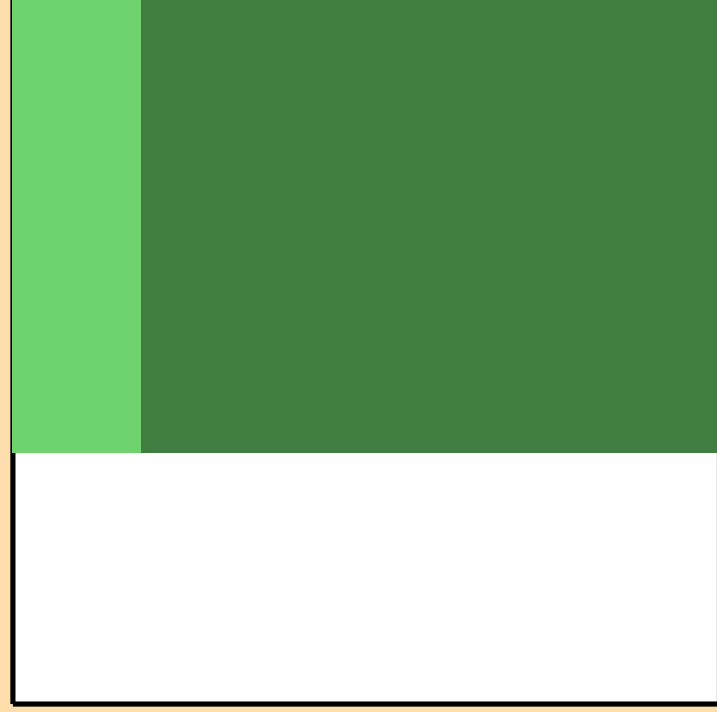
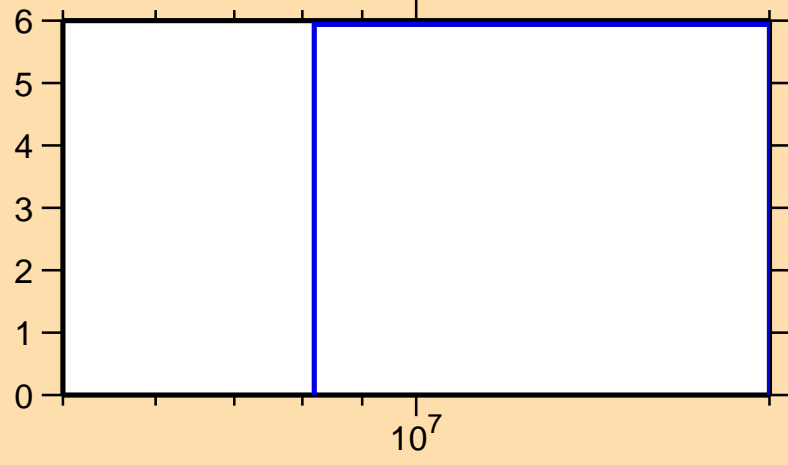


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

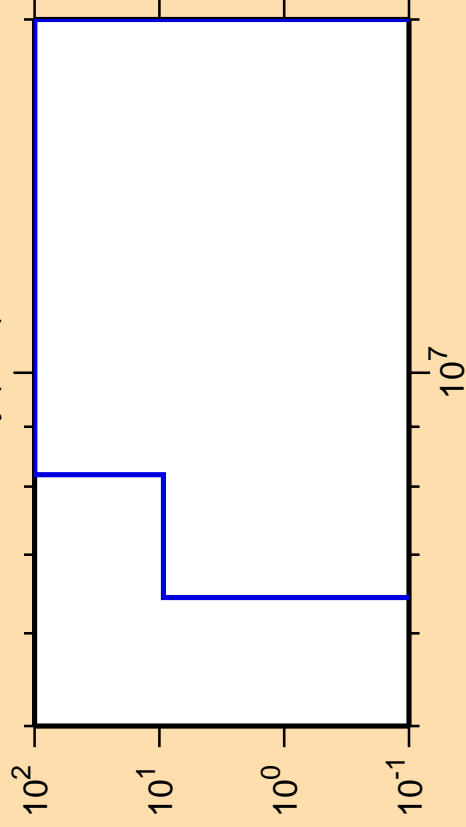
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{tot.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

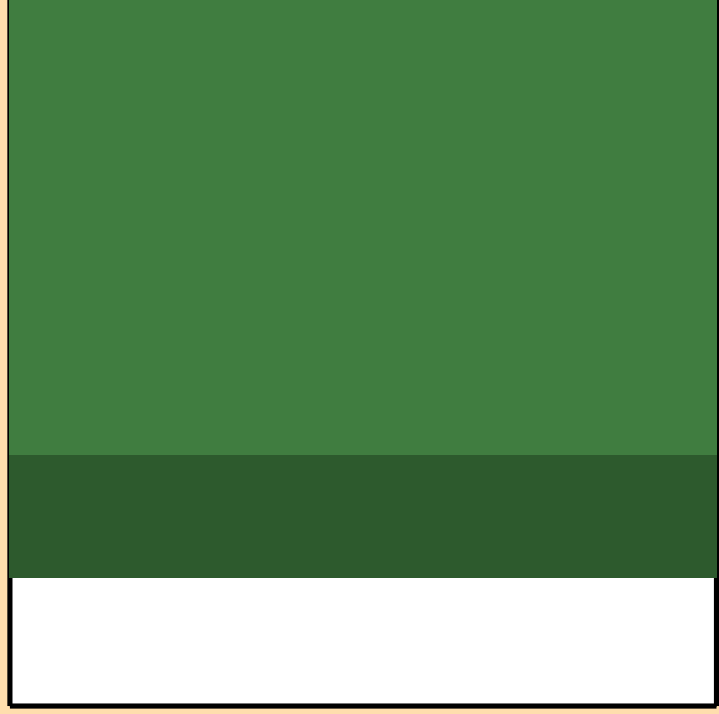
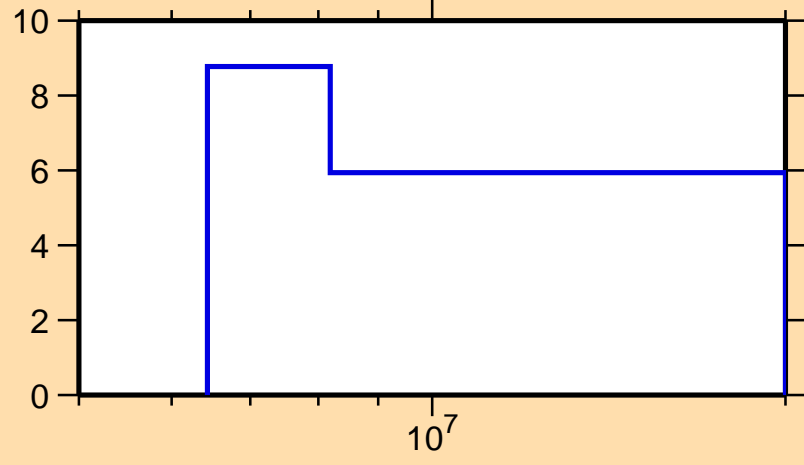


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

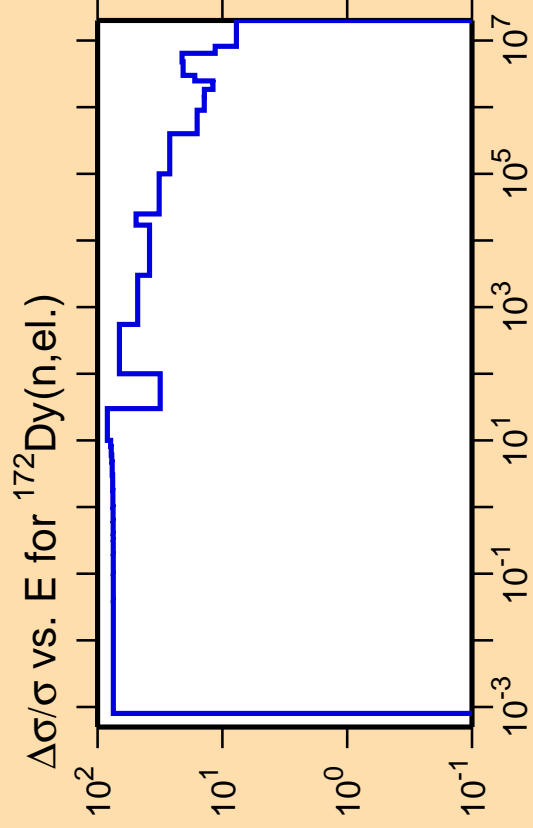
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{tot.})$



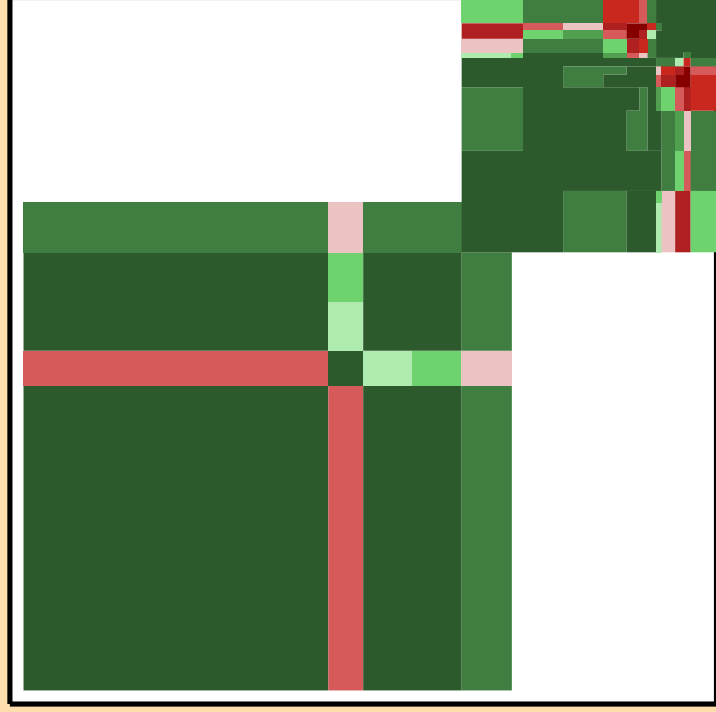
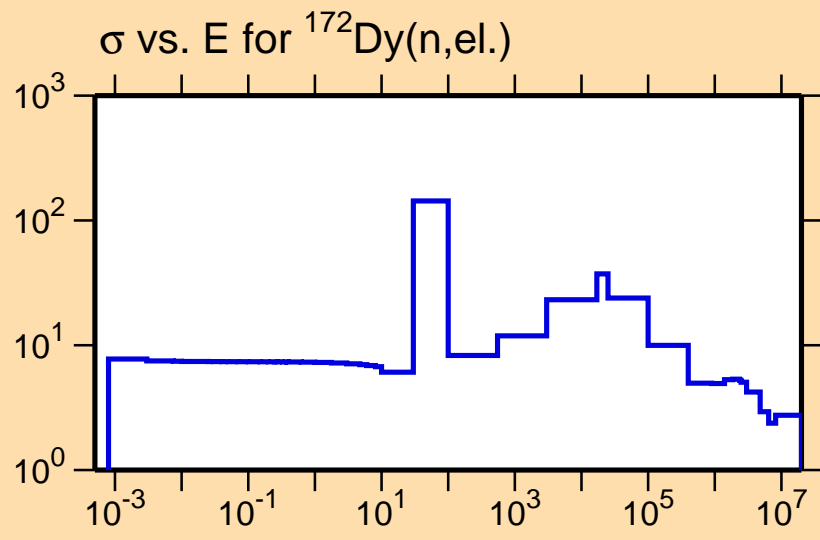
Correlation Matrix



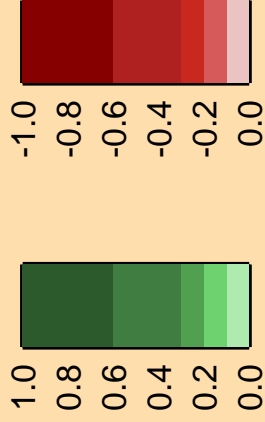


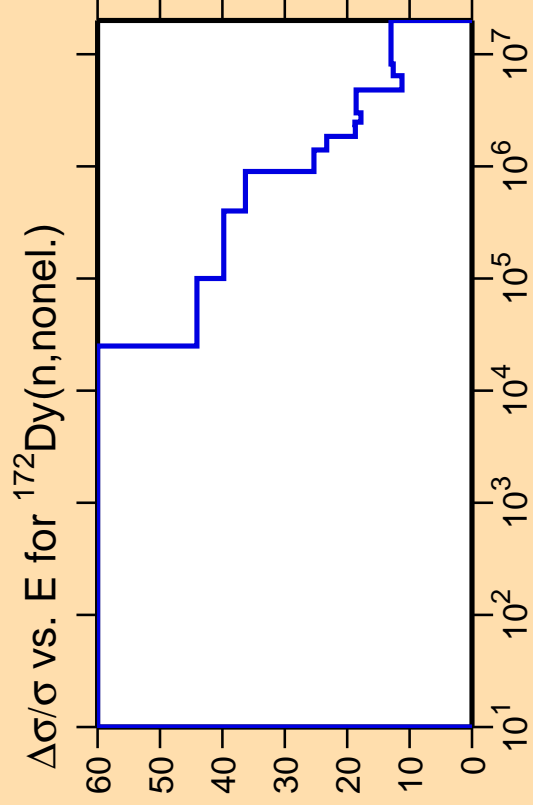
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

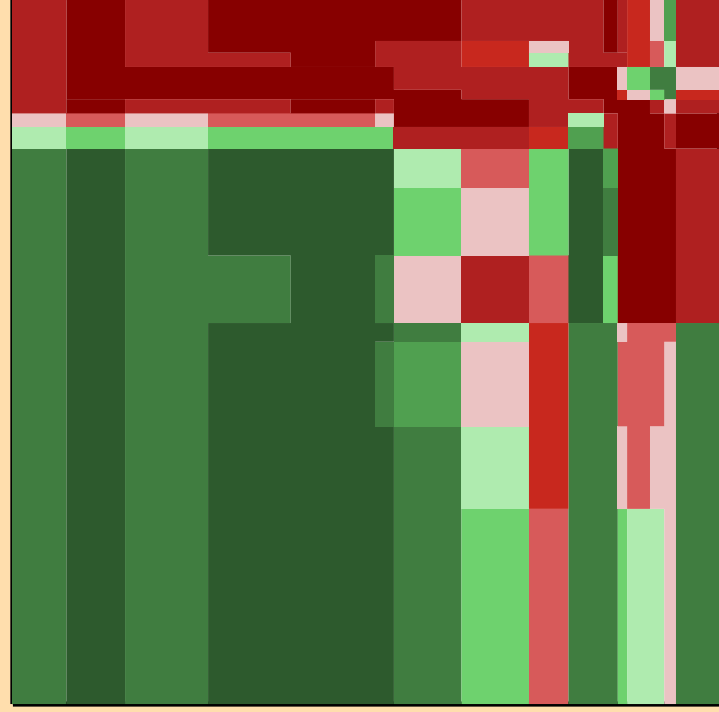
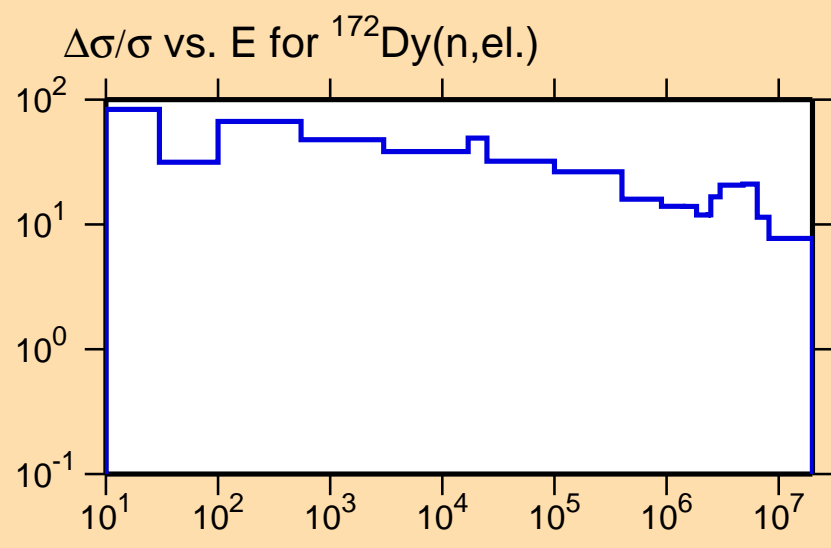




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

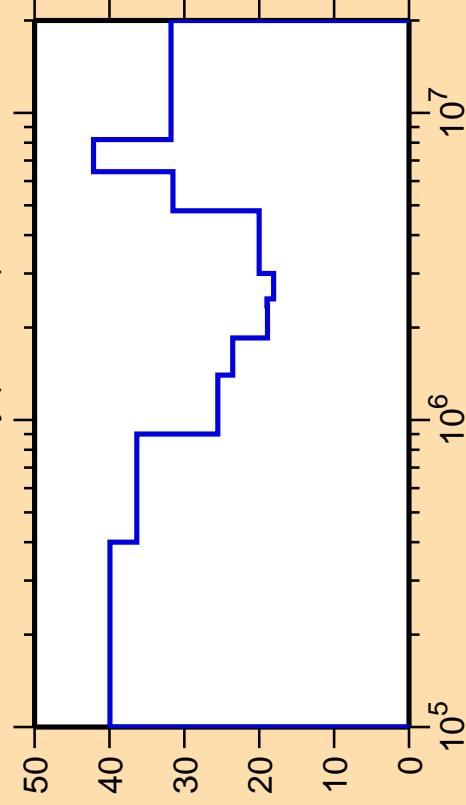
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



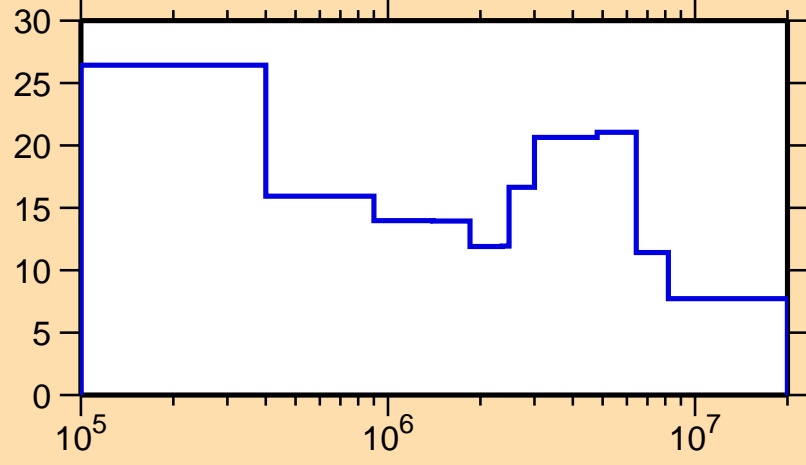
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

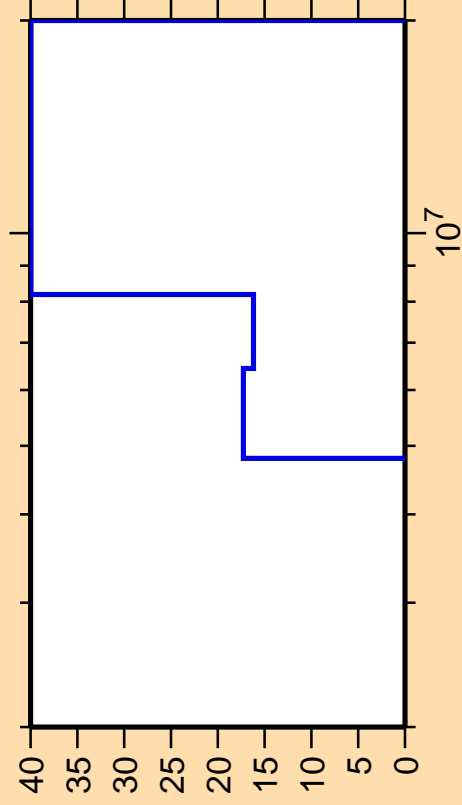
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{el.})$



Correlation Matrix



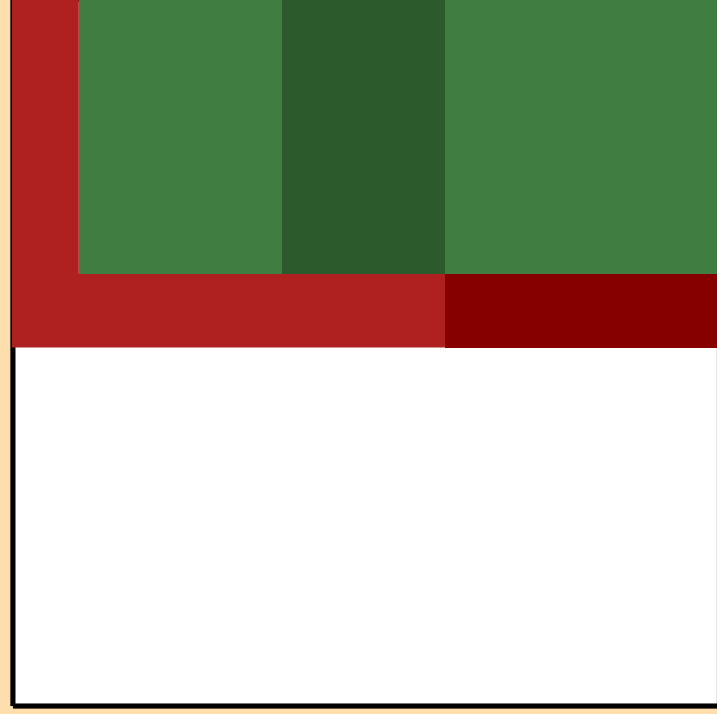
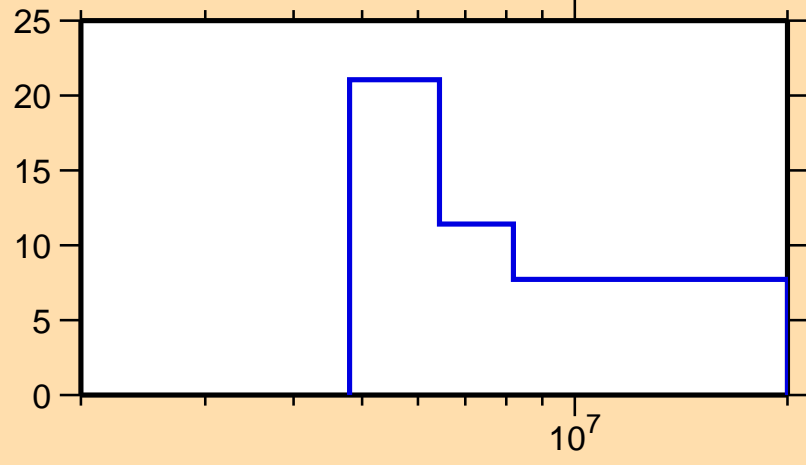
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$



Ordinate scale is %  
relative standard deviation.

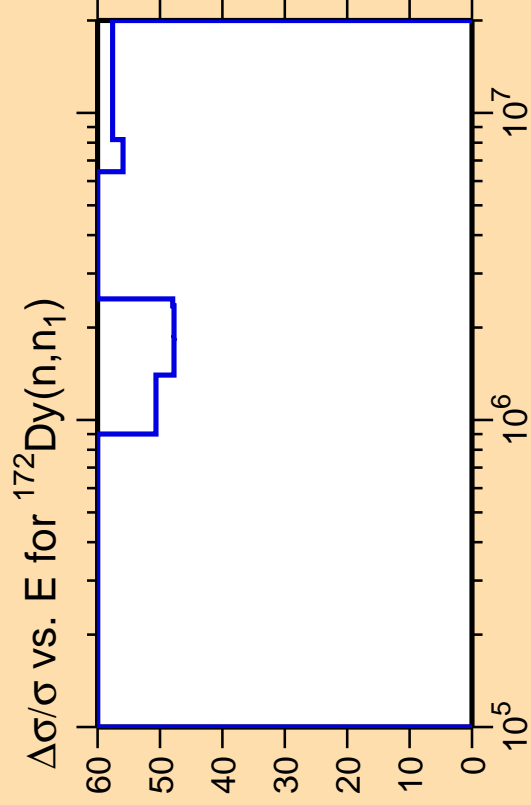
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{el.})$



Correlation Matrix

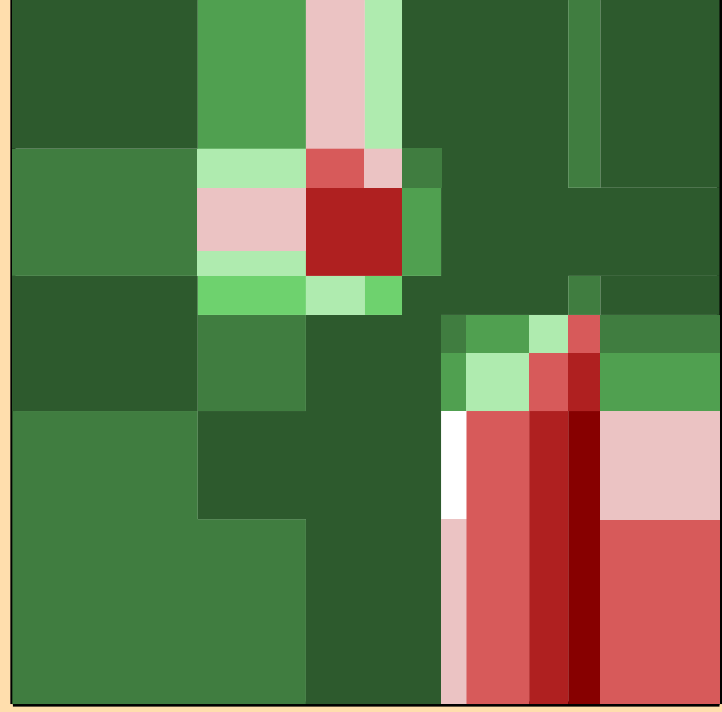
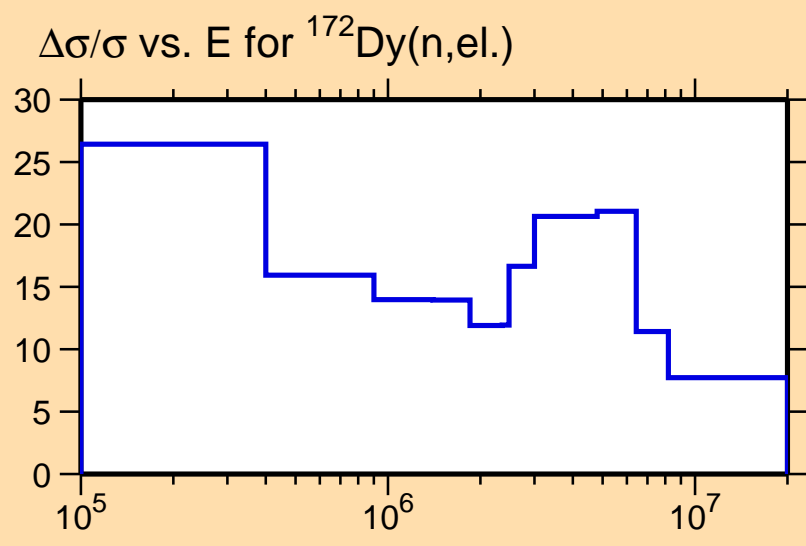




Ordinate scale is %  
relative standard deviation.

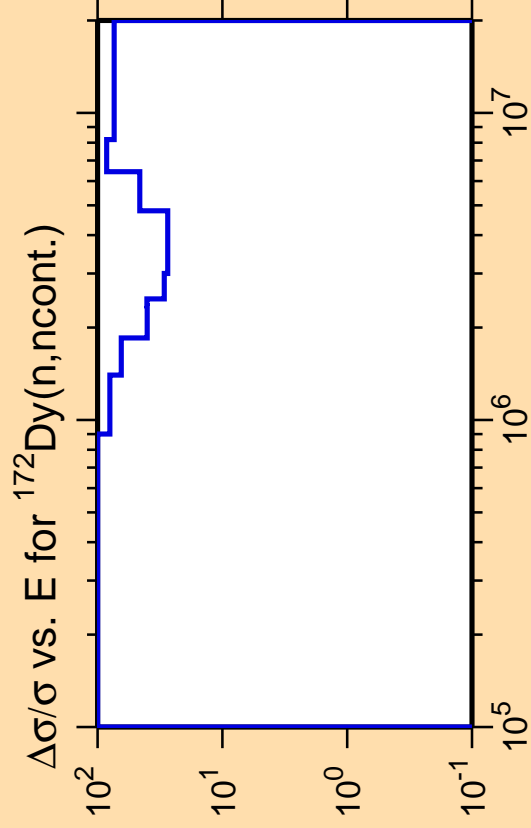
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



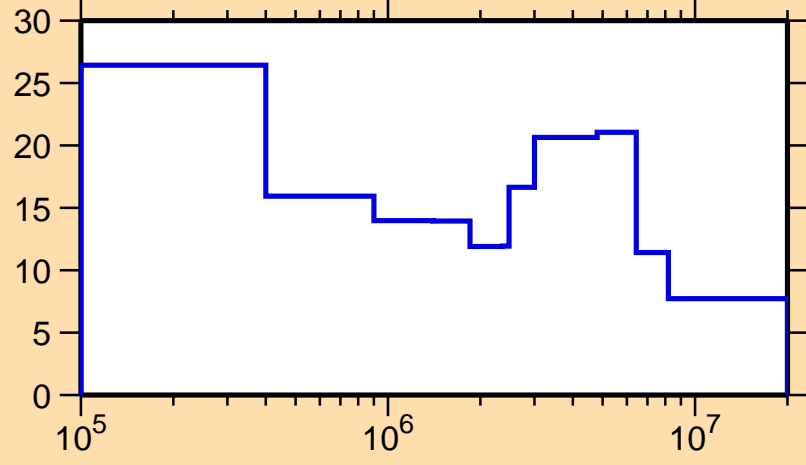


Ordinate scale is %  
relative standard deviation.

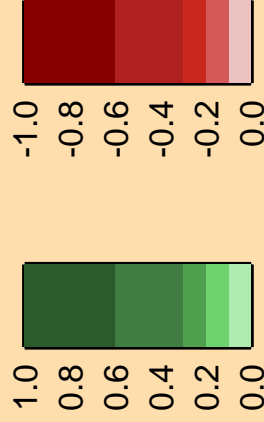
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

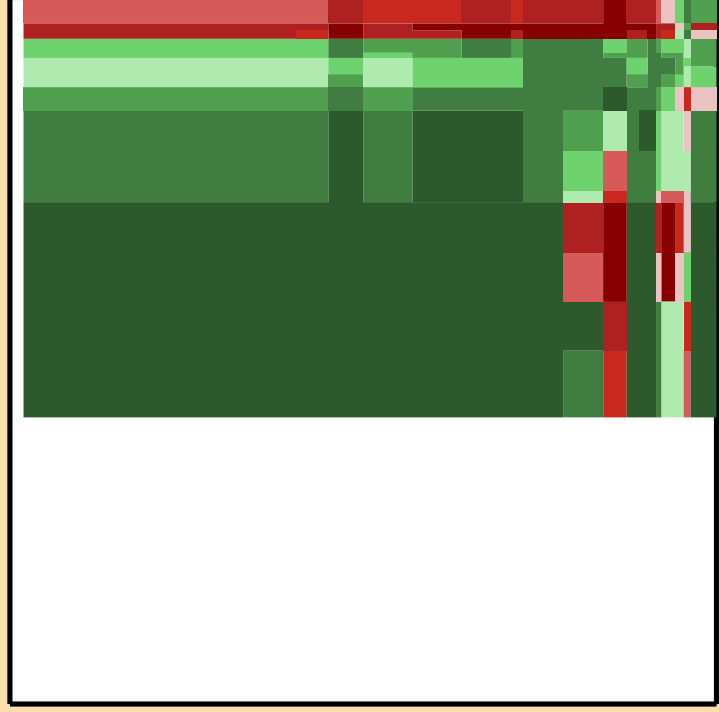
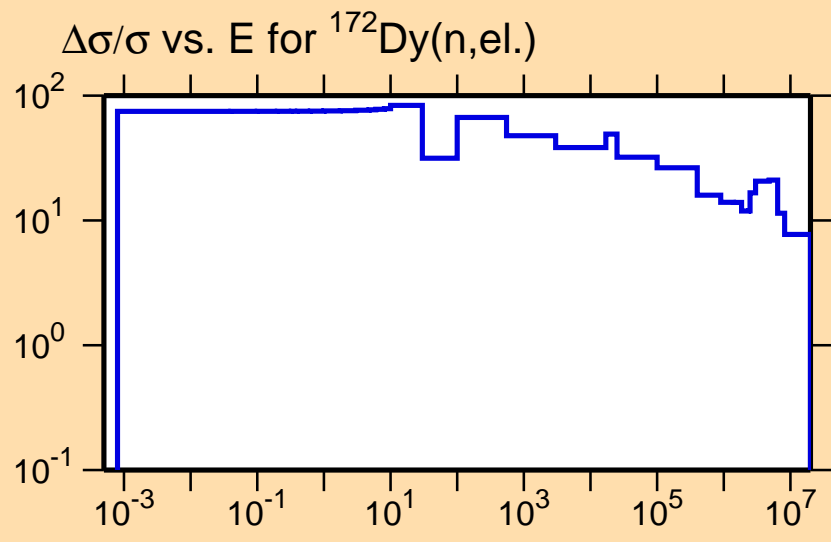
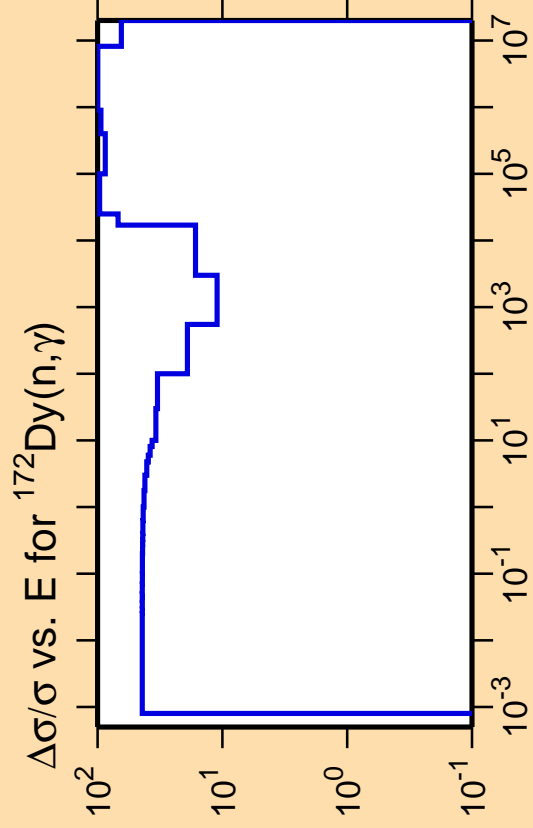
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,el.)$



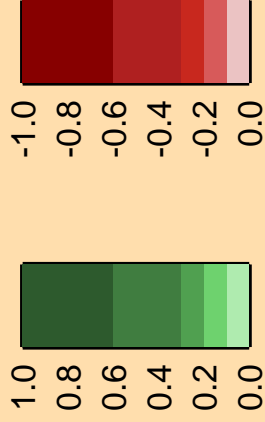
Correlation Matrix



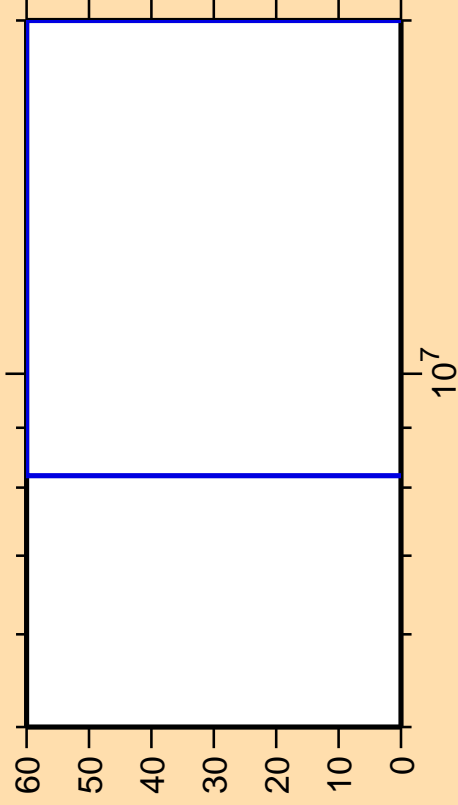




Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

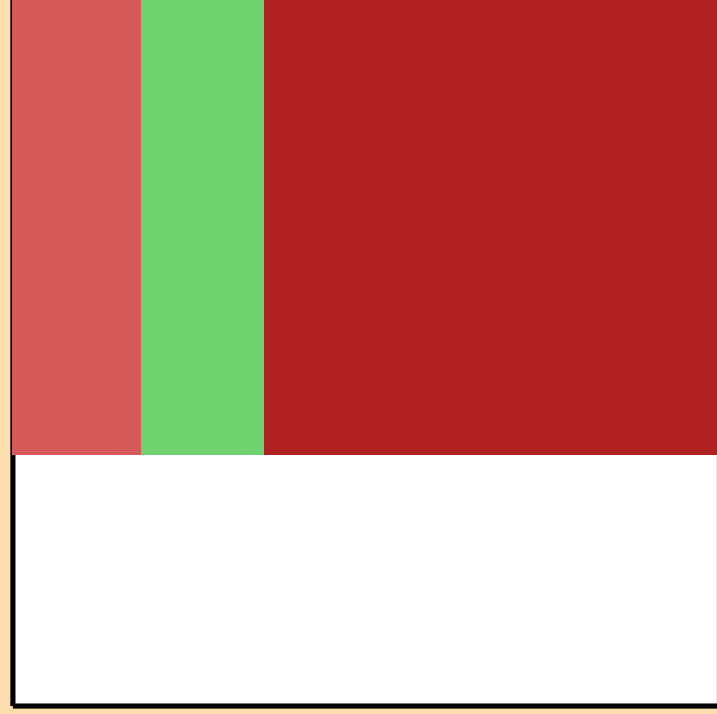
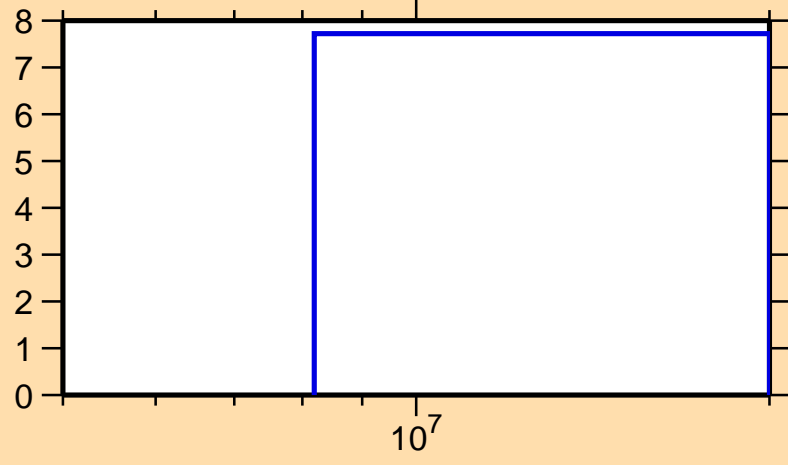


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

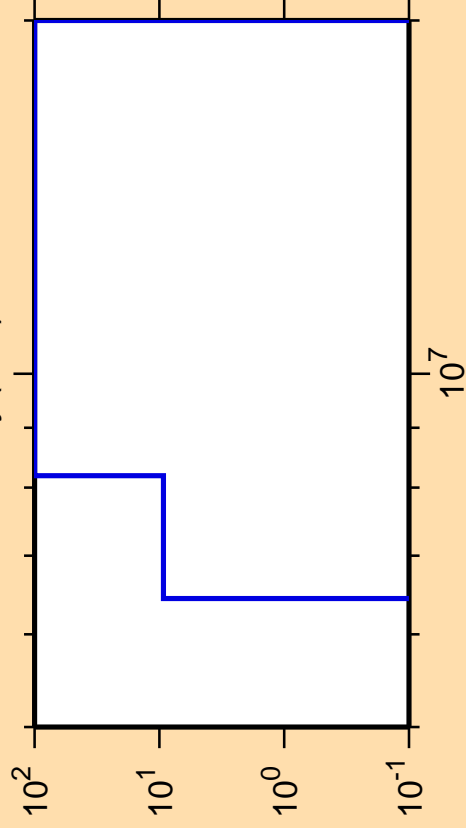
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,el.)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

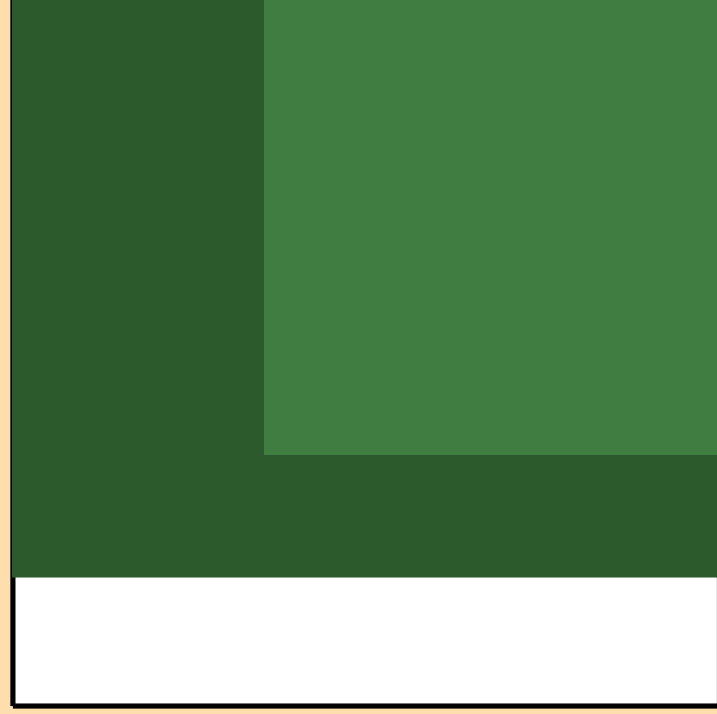
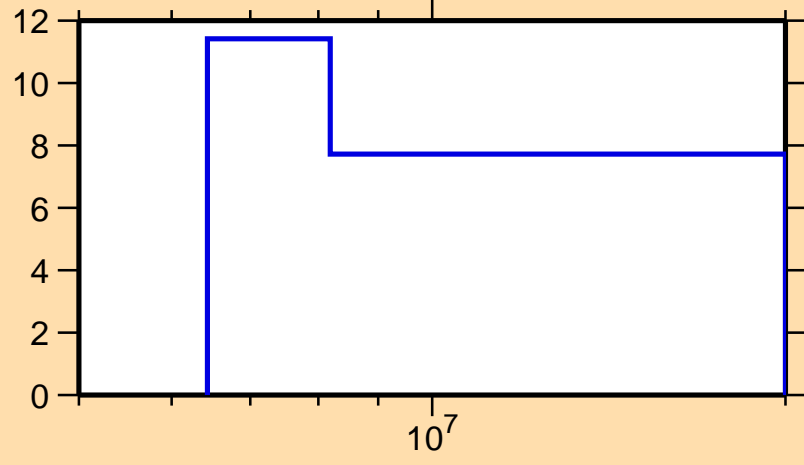


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

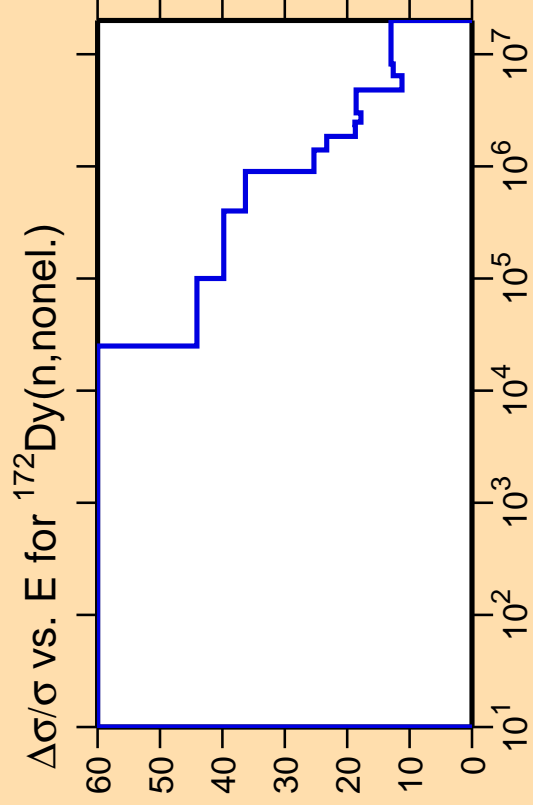
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{el.})$



Correlation Matrix

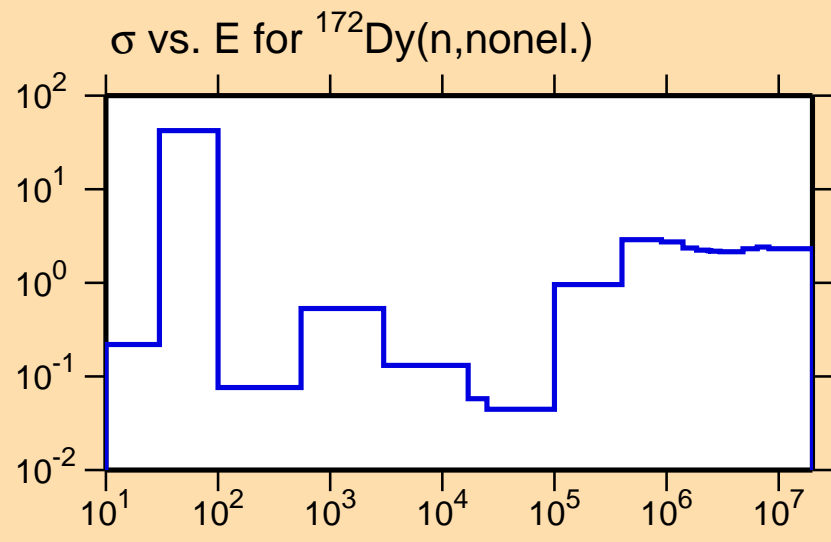




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

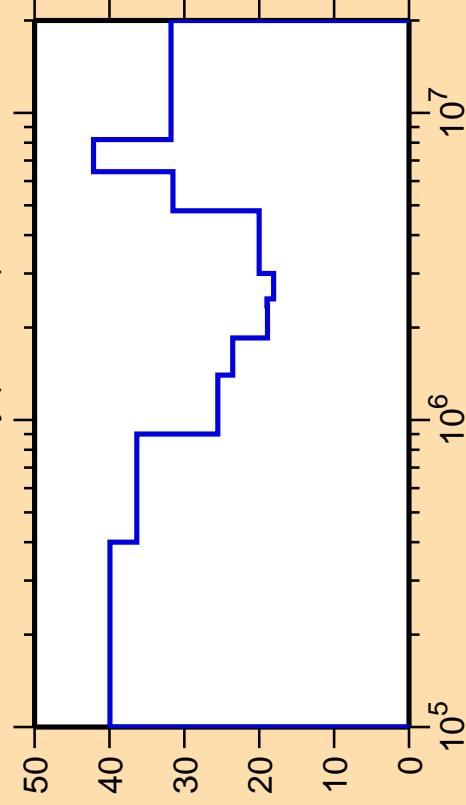
Warning: some uncertainty data were suppressed.



Correlation Matrix



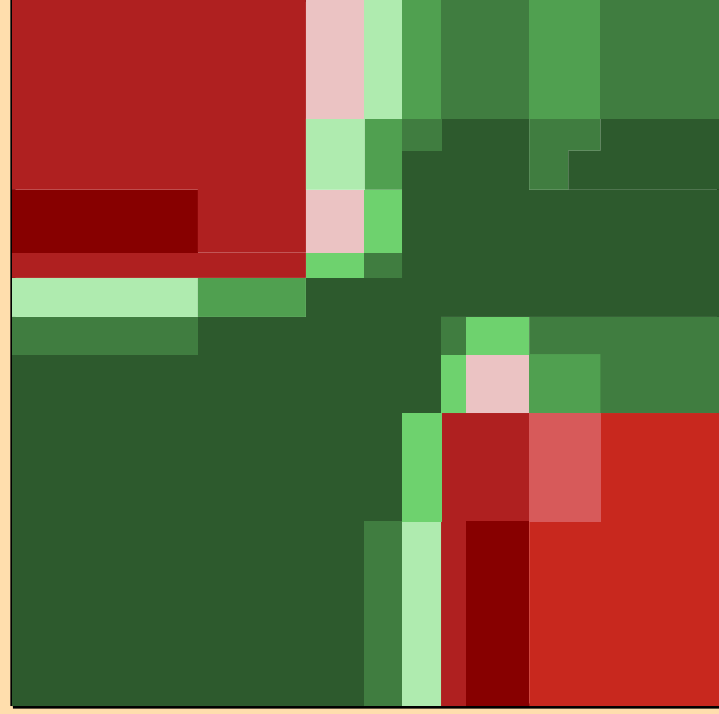
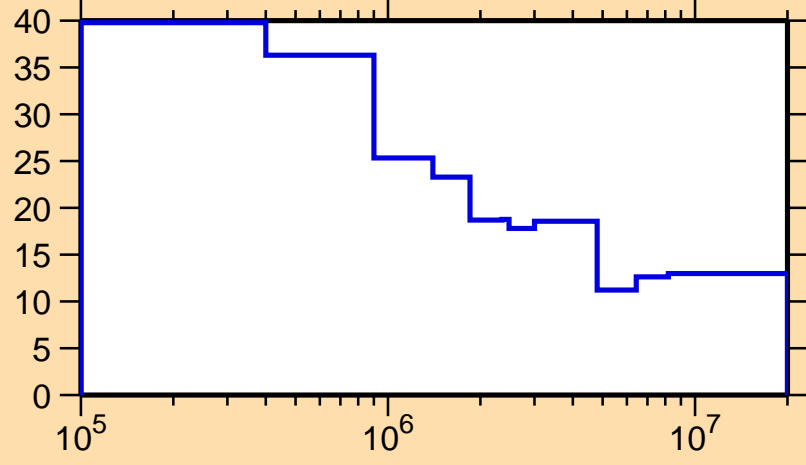
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

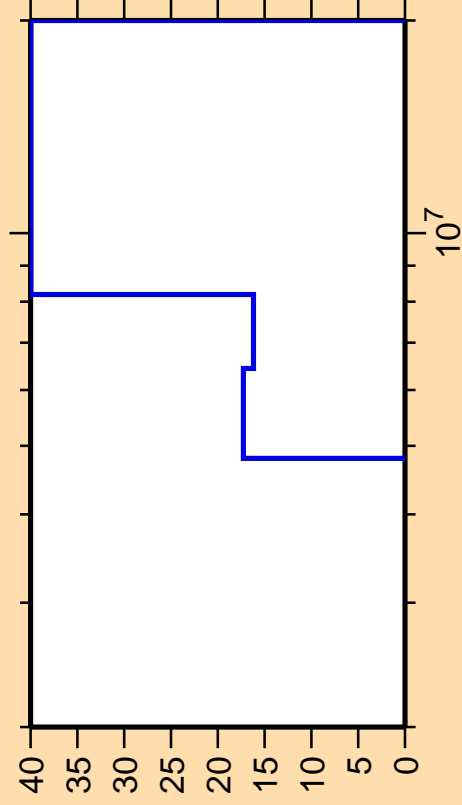
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nonel.})$



Correlation Matrix



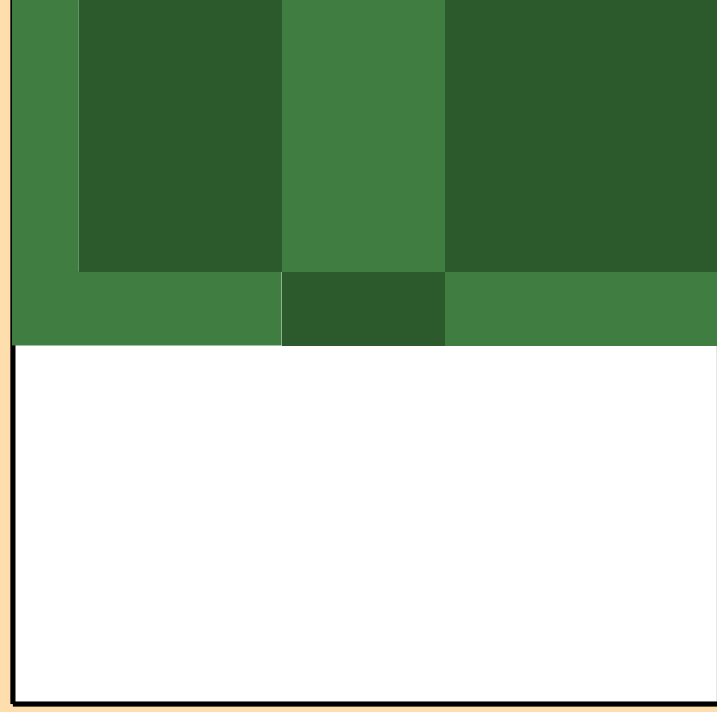
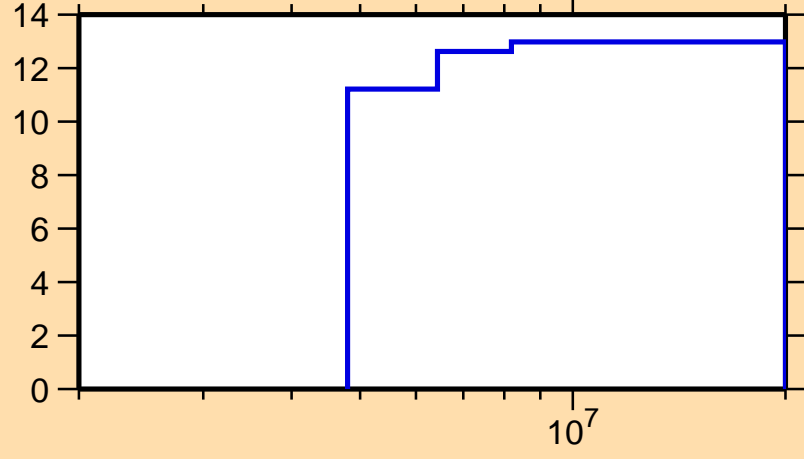
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$



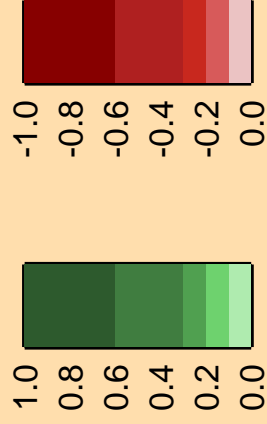
Ordinate scale is %  
relative standard deviation.

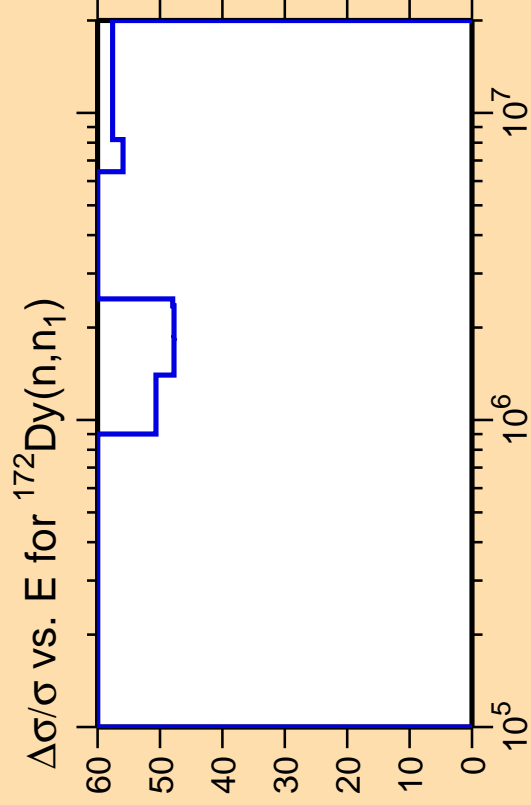
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nonel.})$



Correlation Matrix

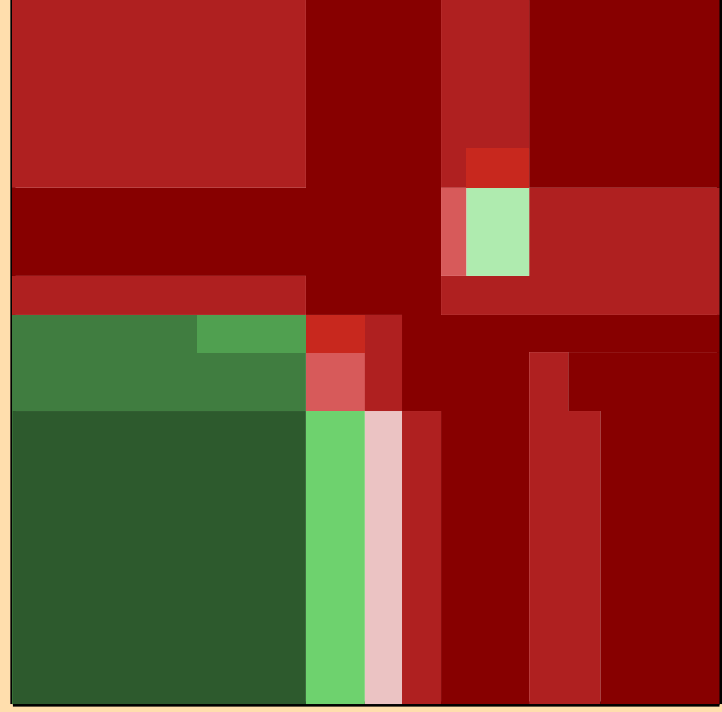
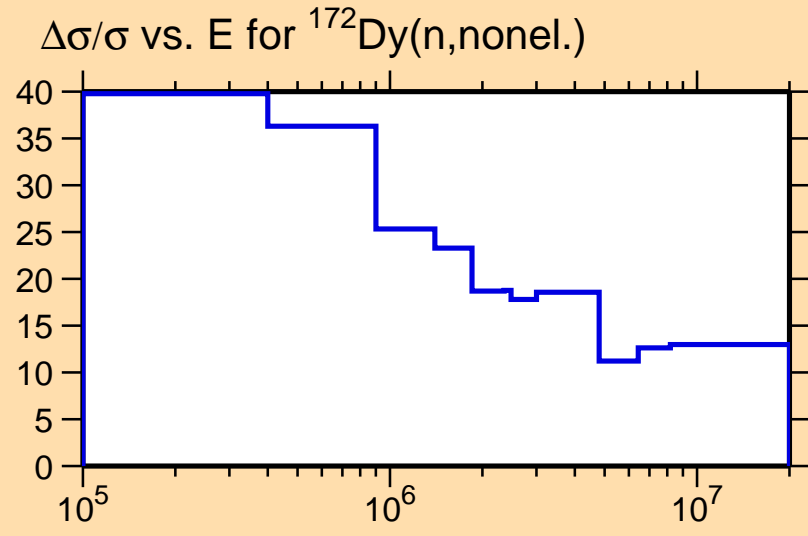




Ordinate scale is %  
relative standard deviation.

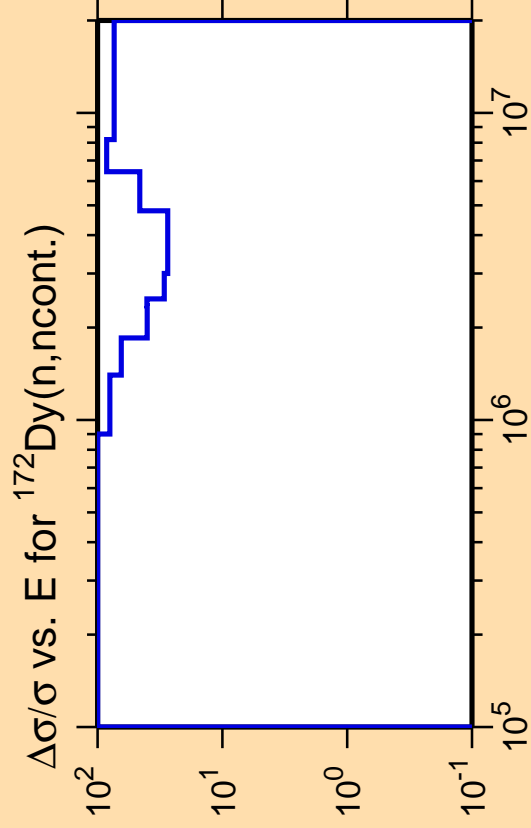
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

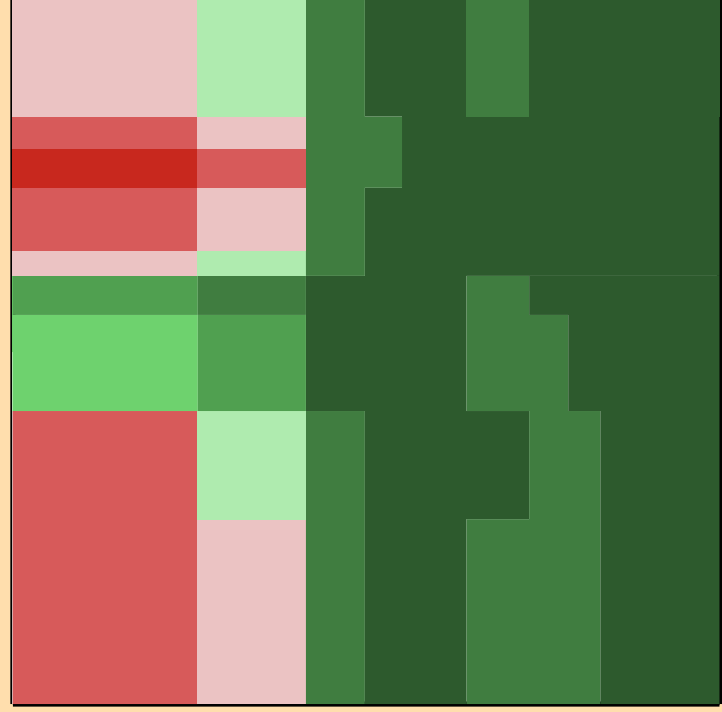
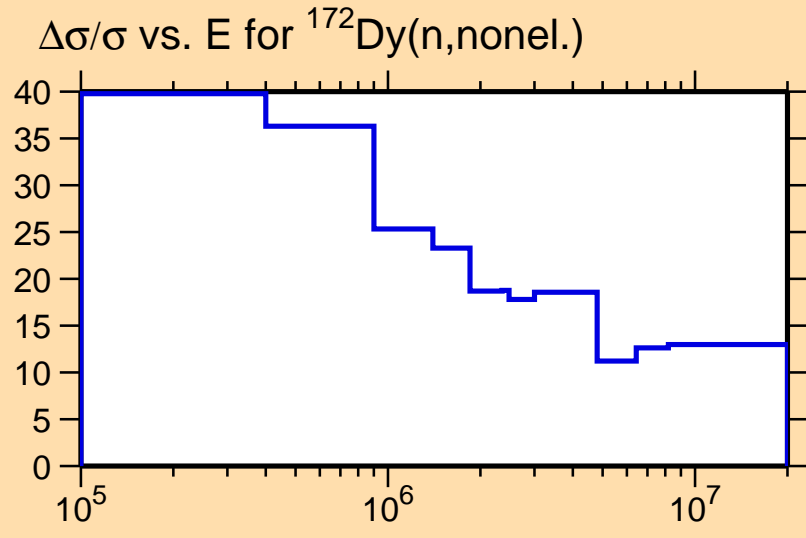




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

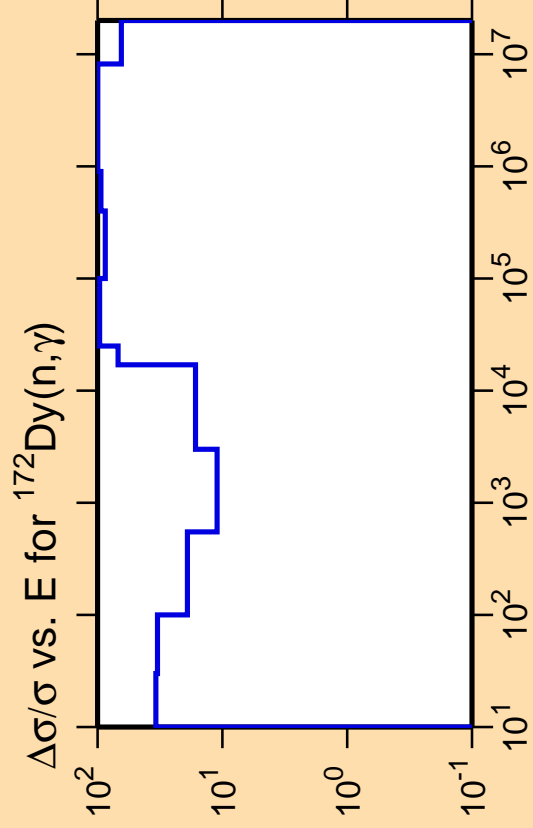
Warning: some uncertainty  
data were suppressed.



Correlation Matrix





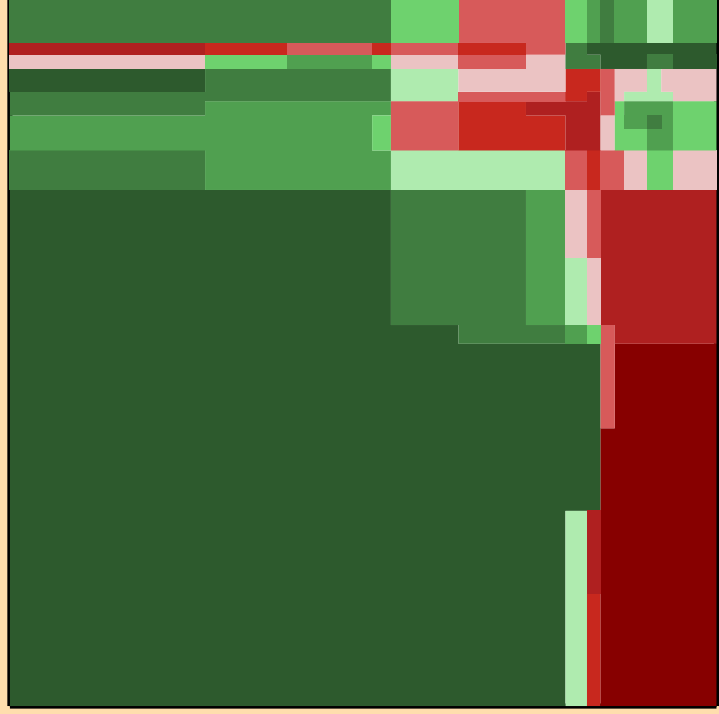
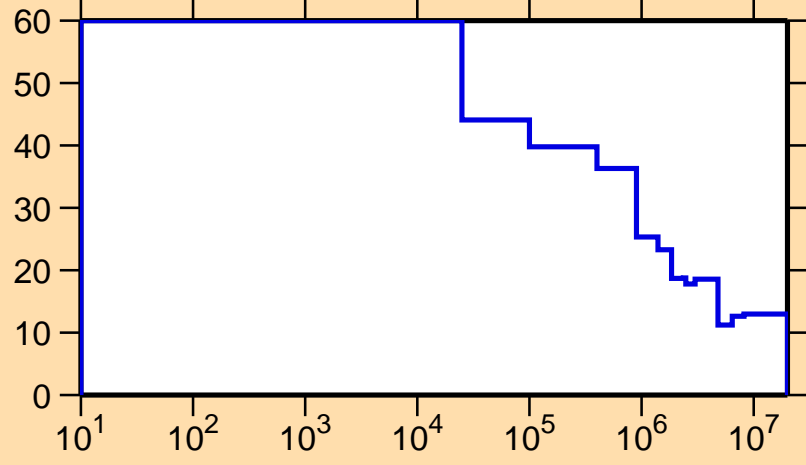


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

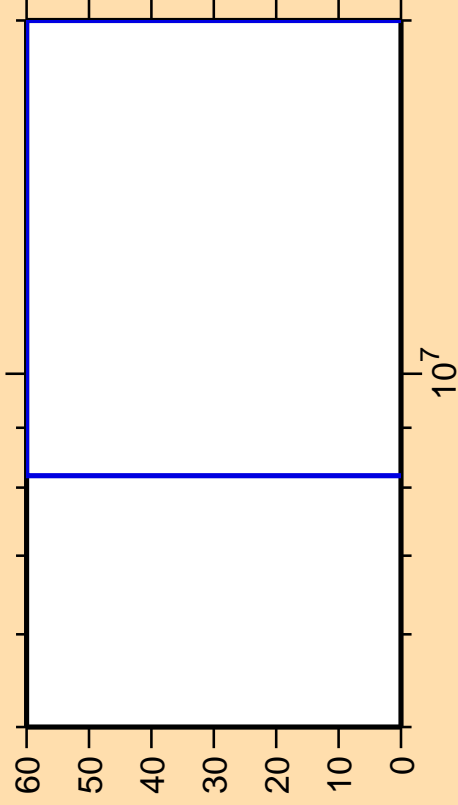
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nonel.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

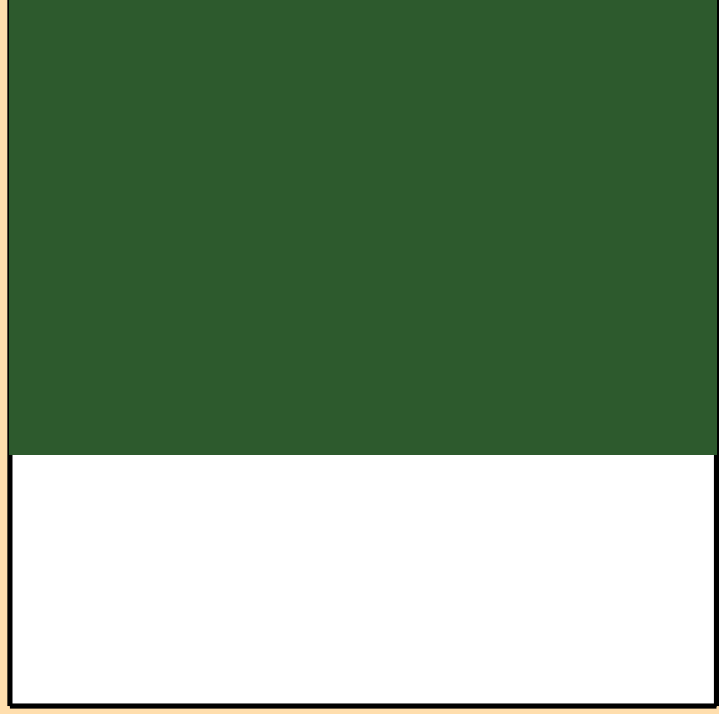
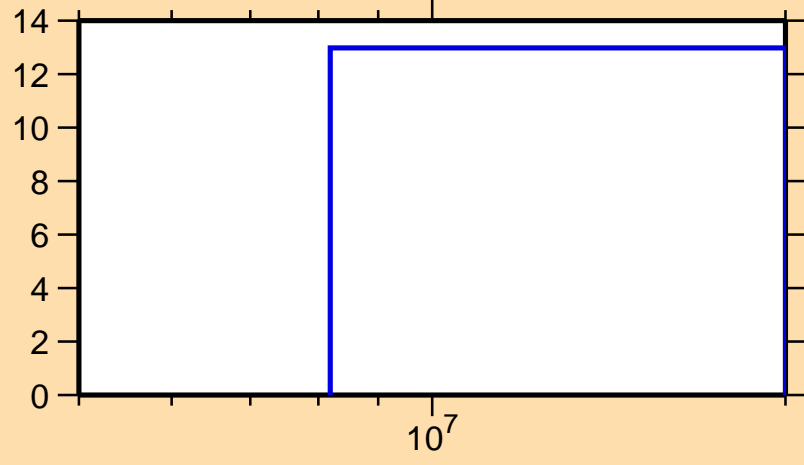


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

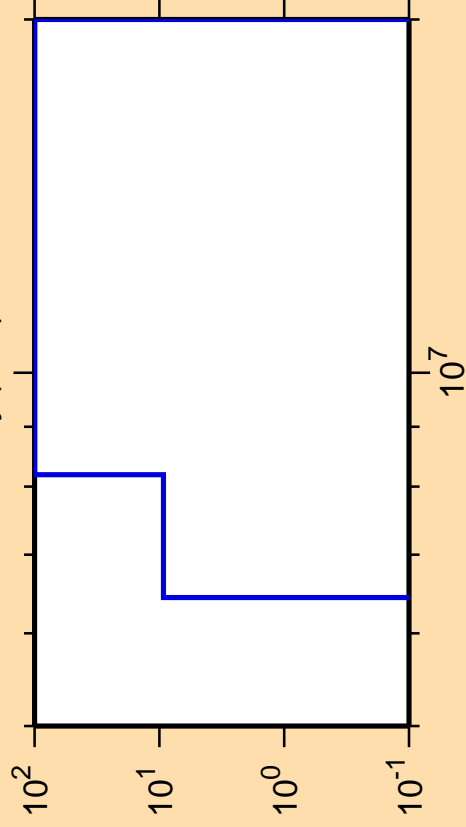
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nonel.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

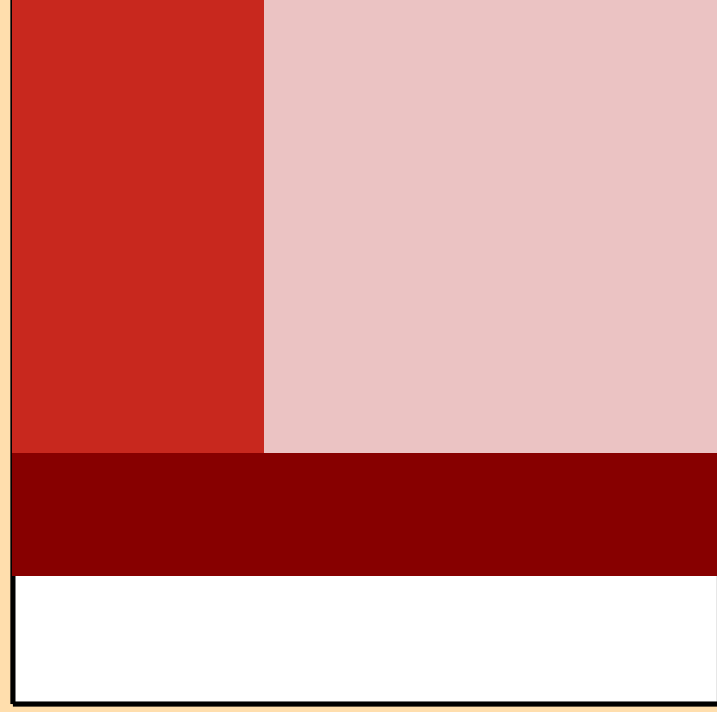
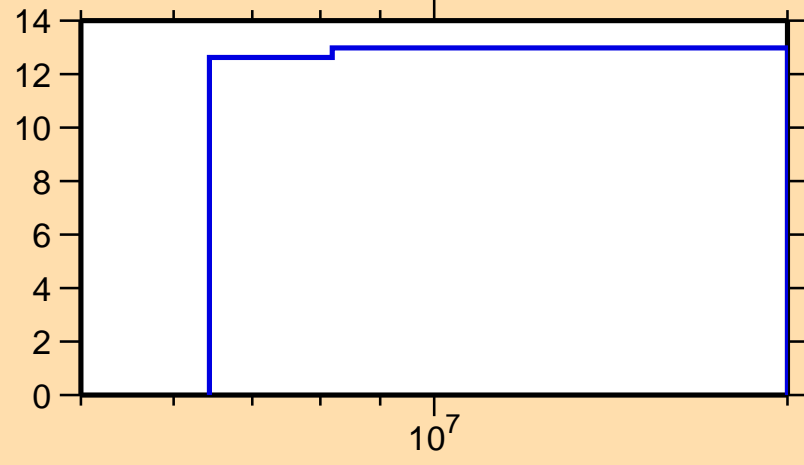


Ordinate scale is %  
relative standard deviation.

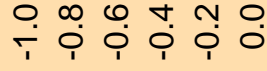
Abscissa scales are energy (eV).

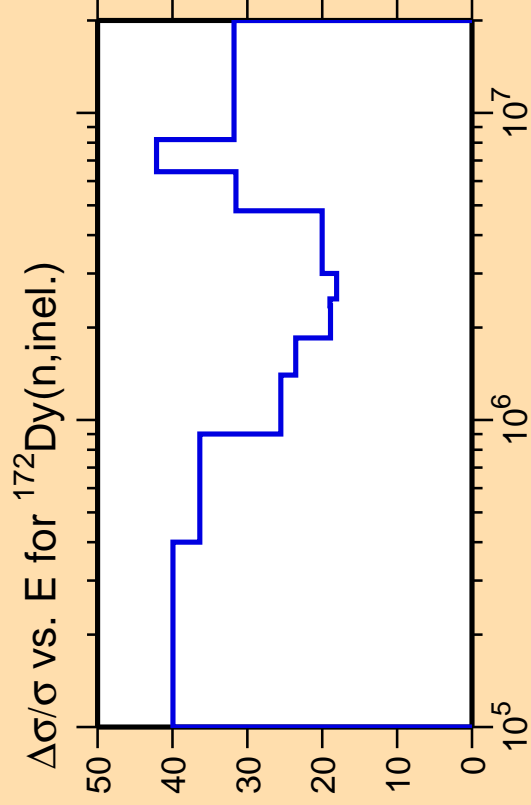
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nonel.})$



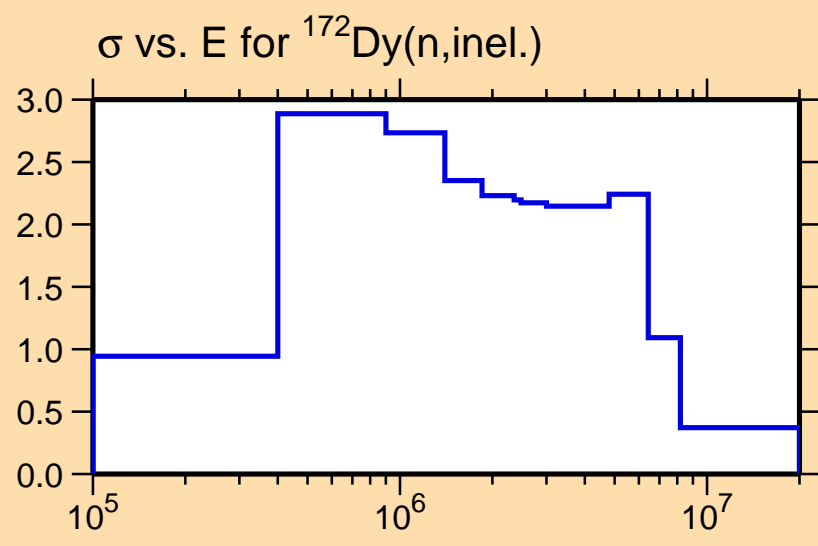
Correlation Matrix





Ordinate scales are % relative standard deviation and barns.

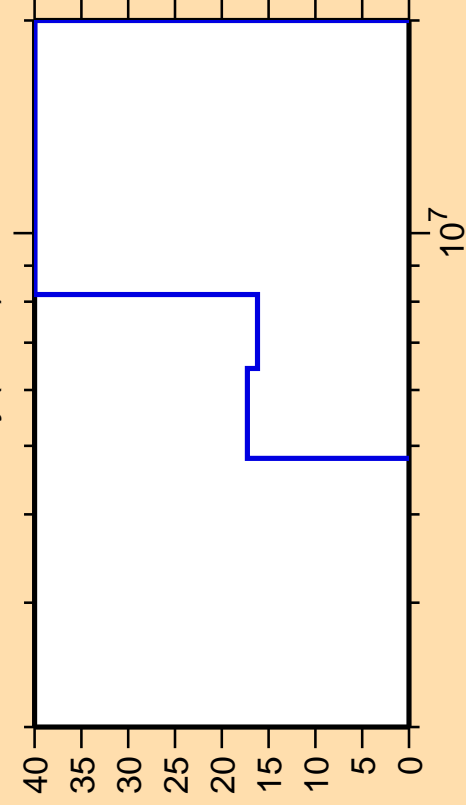
Abscissa scales are energy (eV).



Correlation Matrix



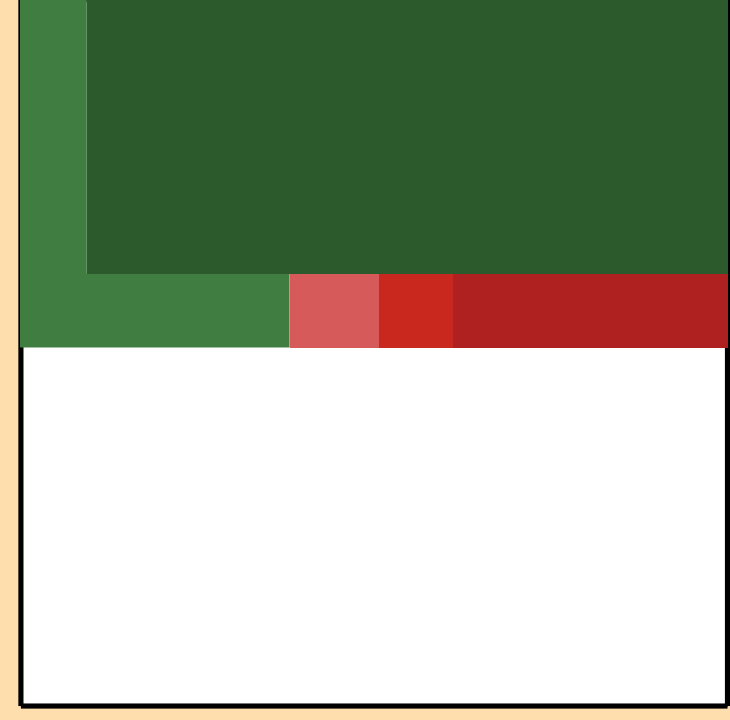
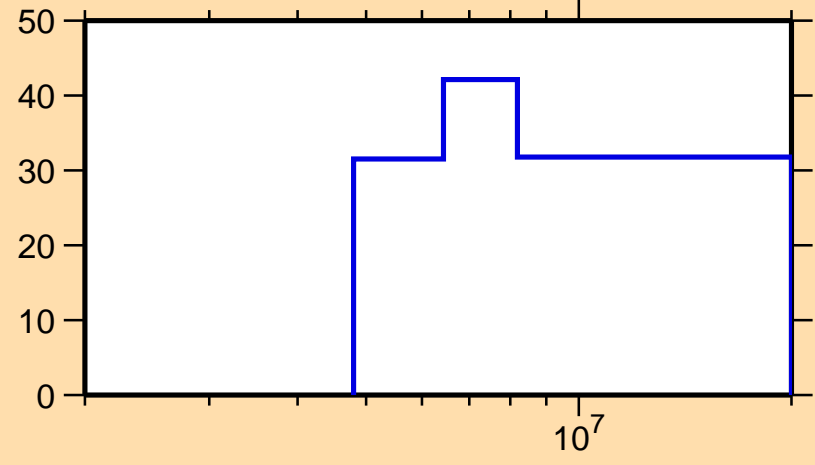
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$



Ordinate scale is %  
relative standard deviation.

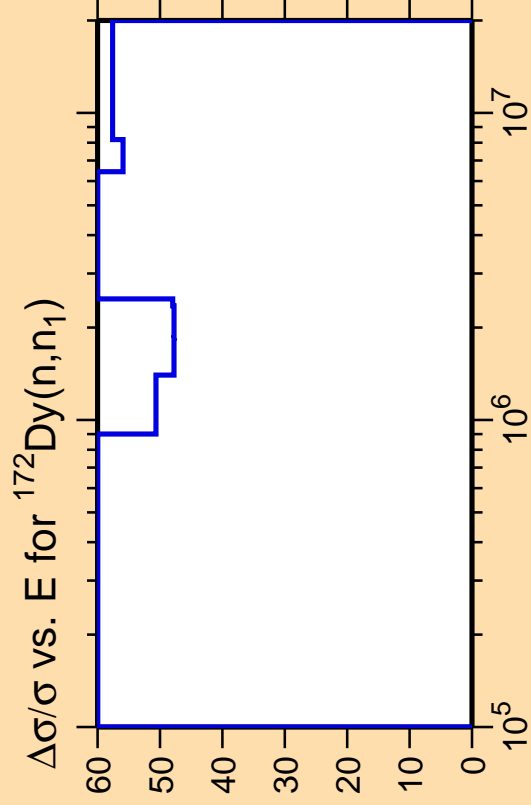
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{inel.})$



Correlation Matrix

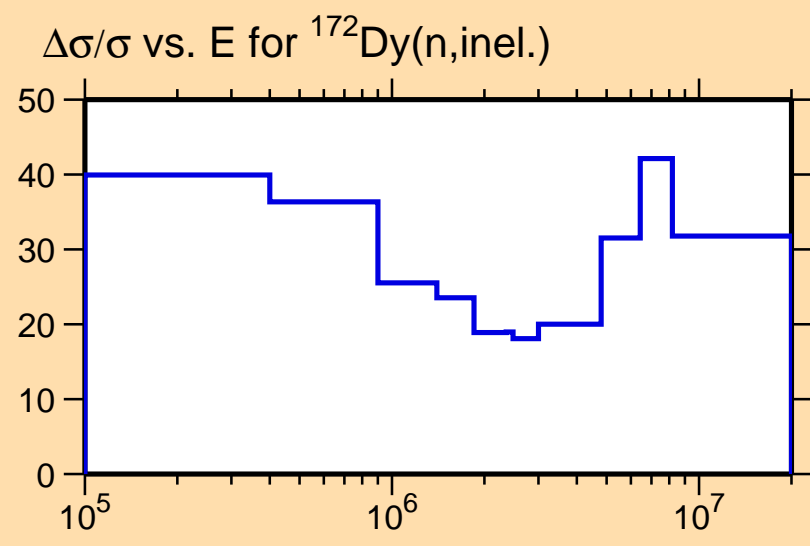




Ordinate scale is %  
relative standard deviation.

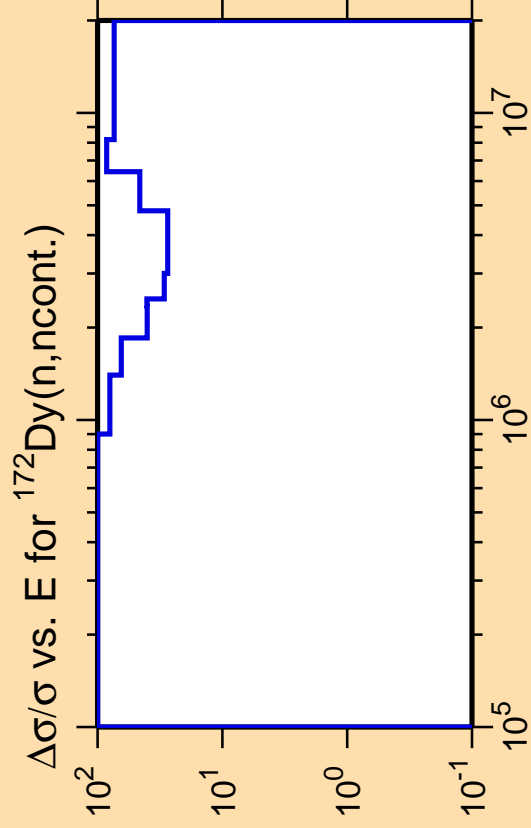
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



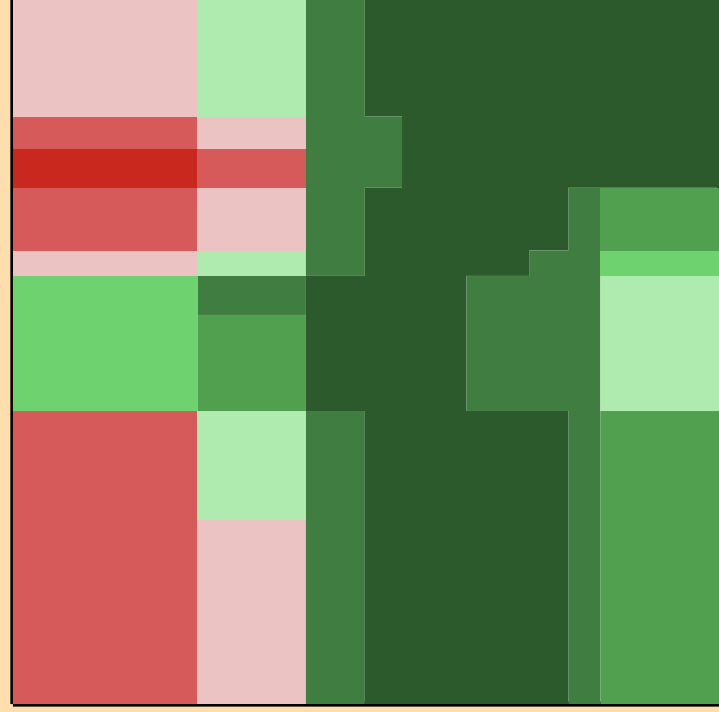
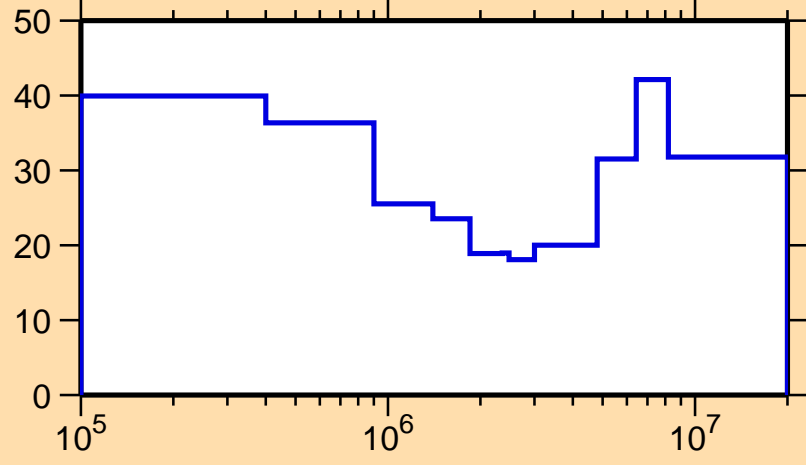


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

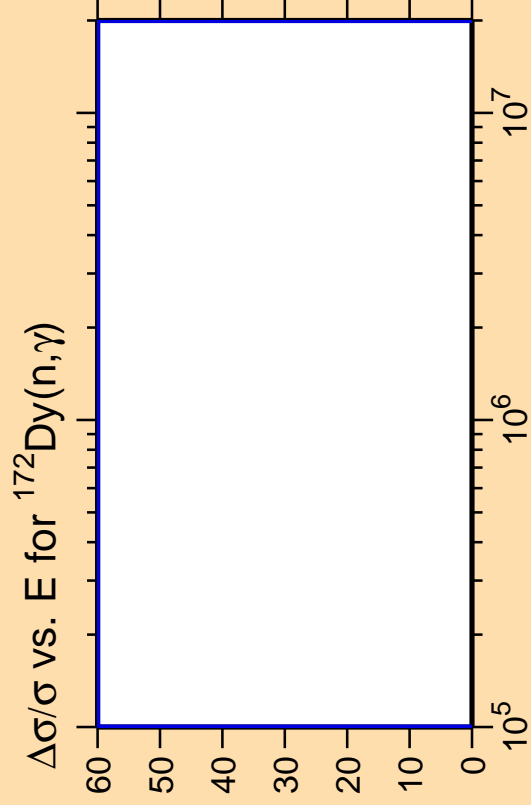
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,inel.)$



Correlation Matrix

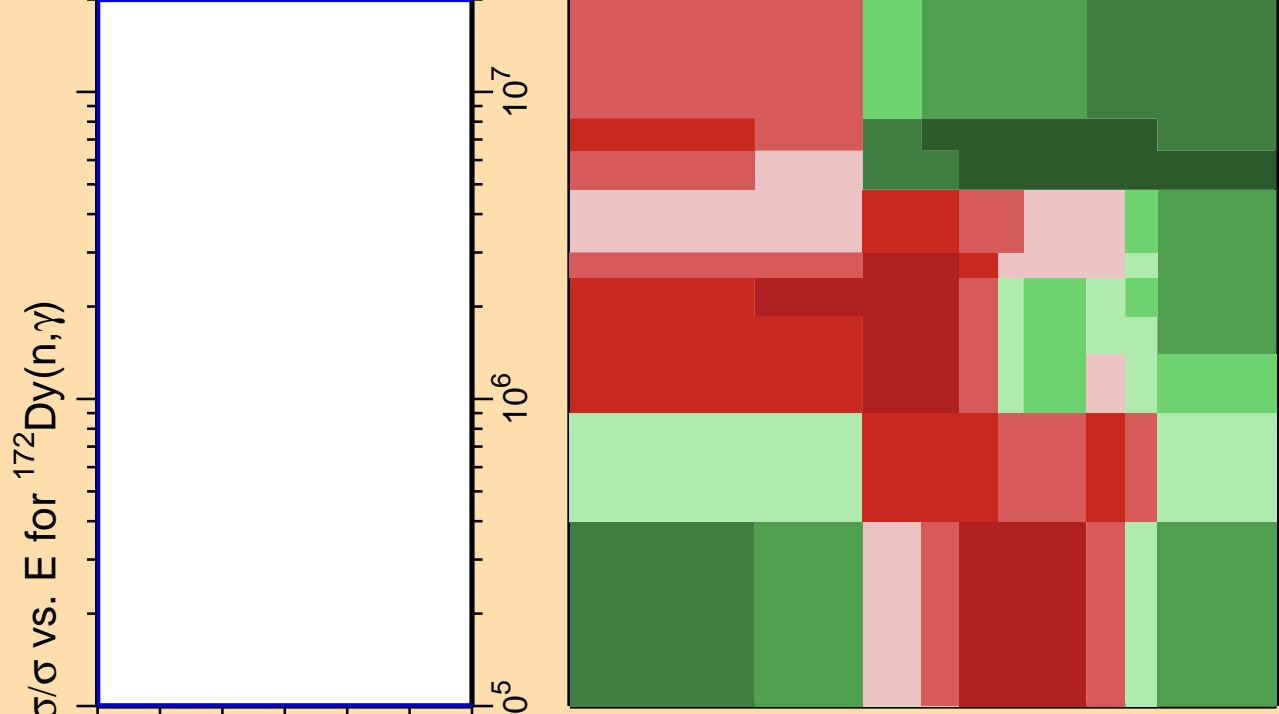
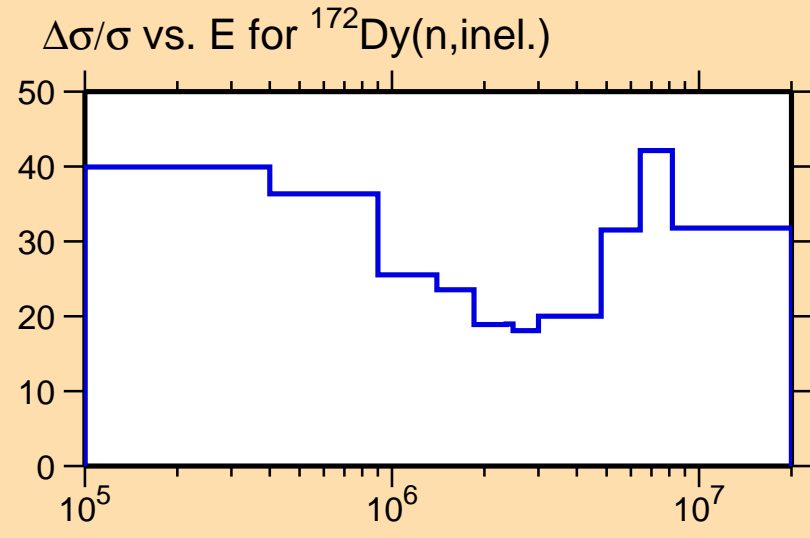




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

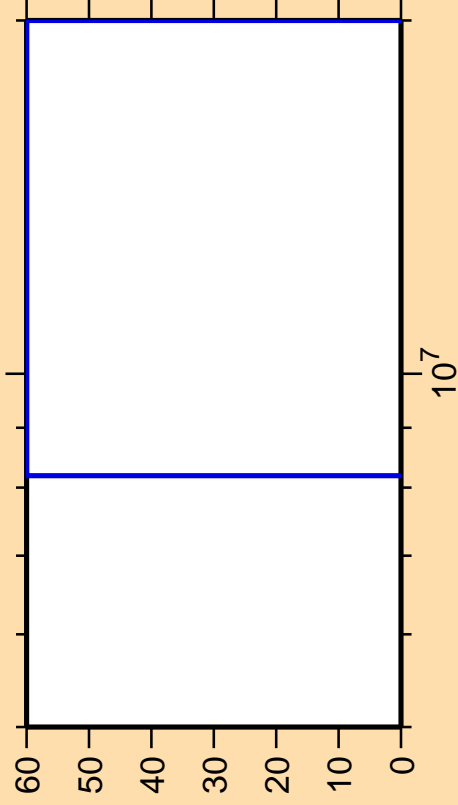


Correlation Matrix





$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

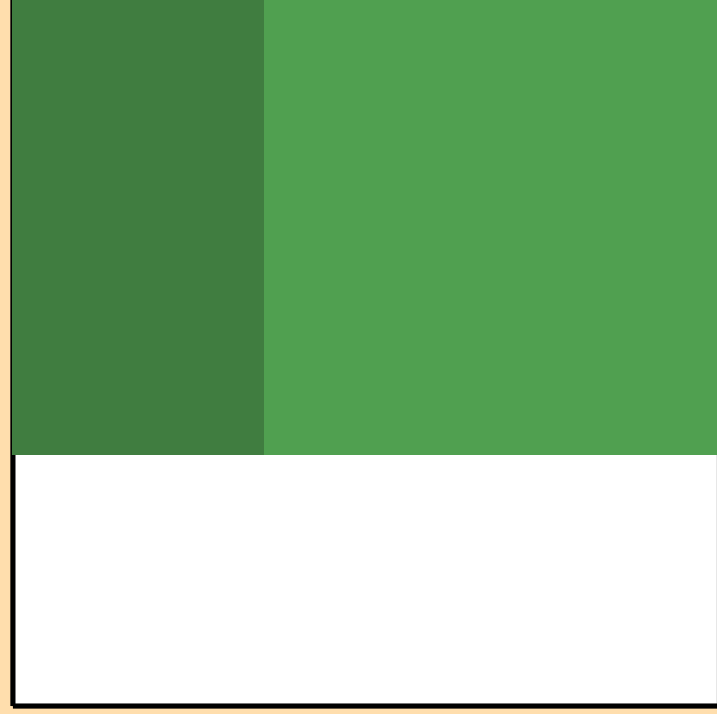
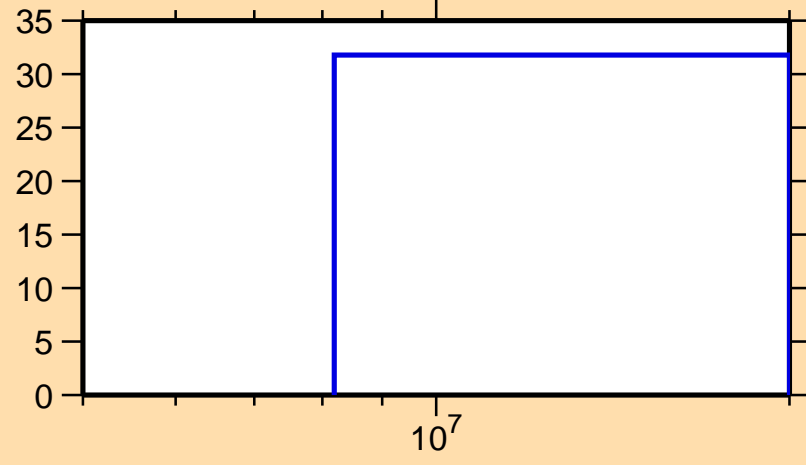


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

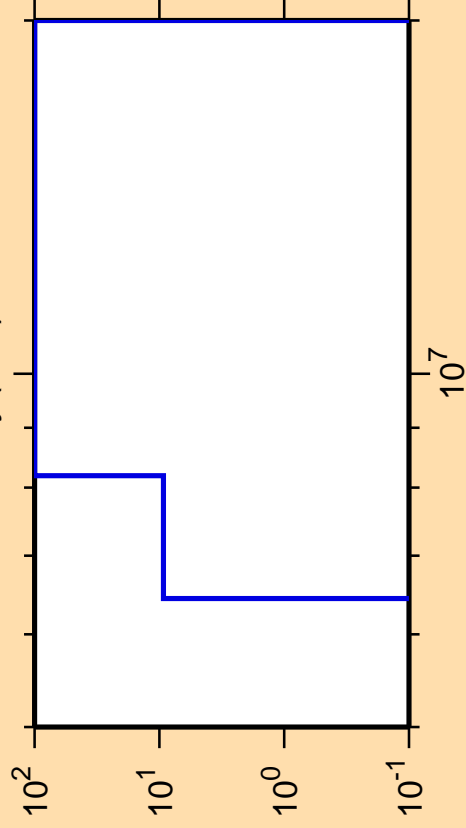
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{inel.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

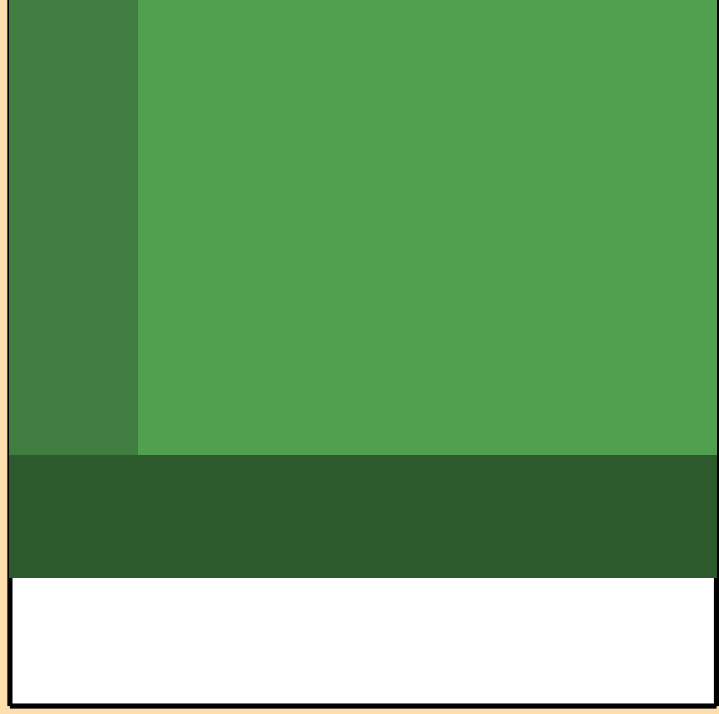
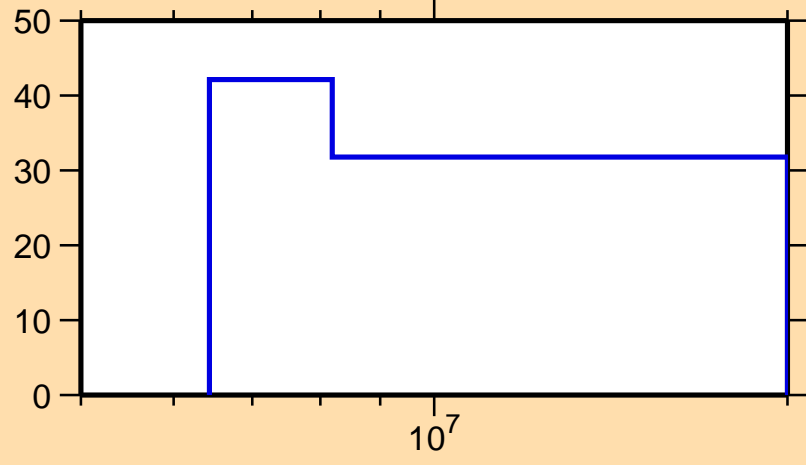


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

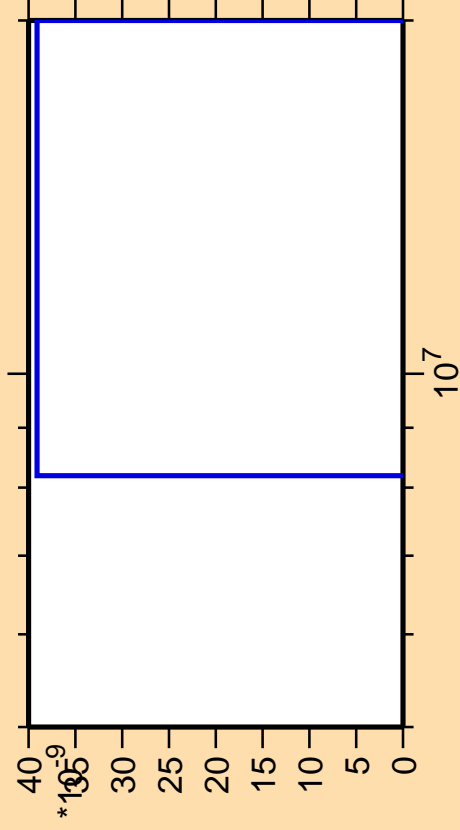
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{inel.})$



Correlation Matrix



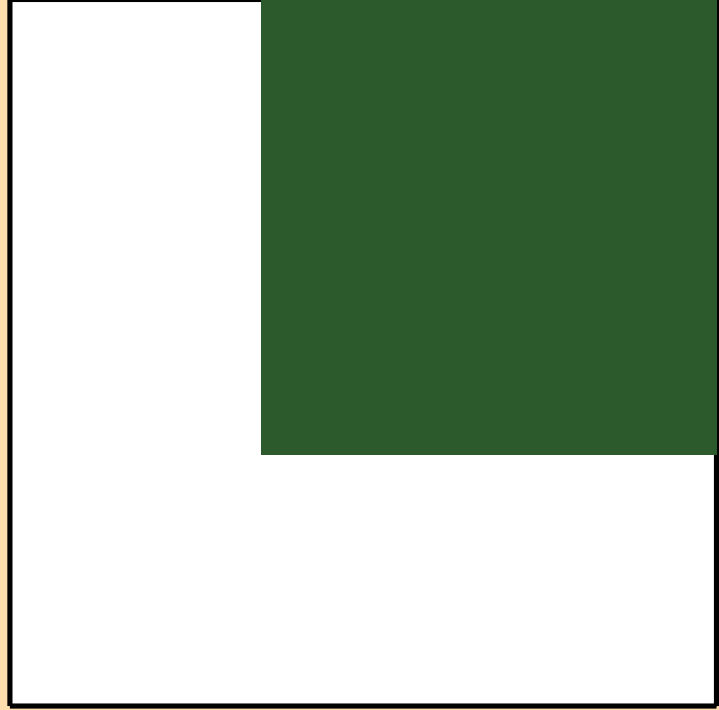
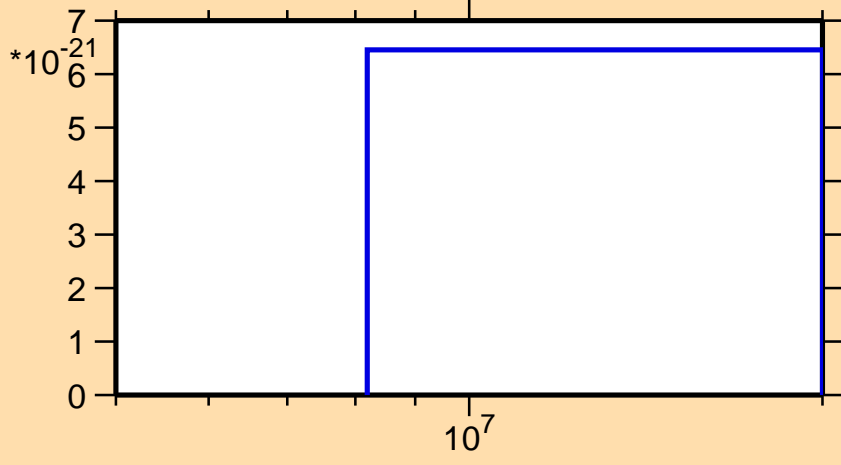
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}$ (mt 11)



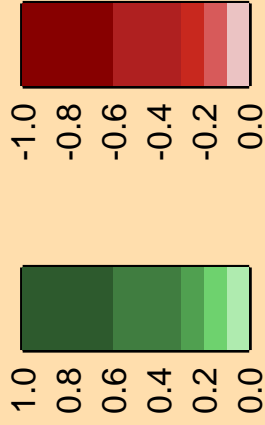
Ordinate scales are % relative standard deviation and barns.

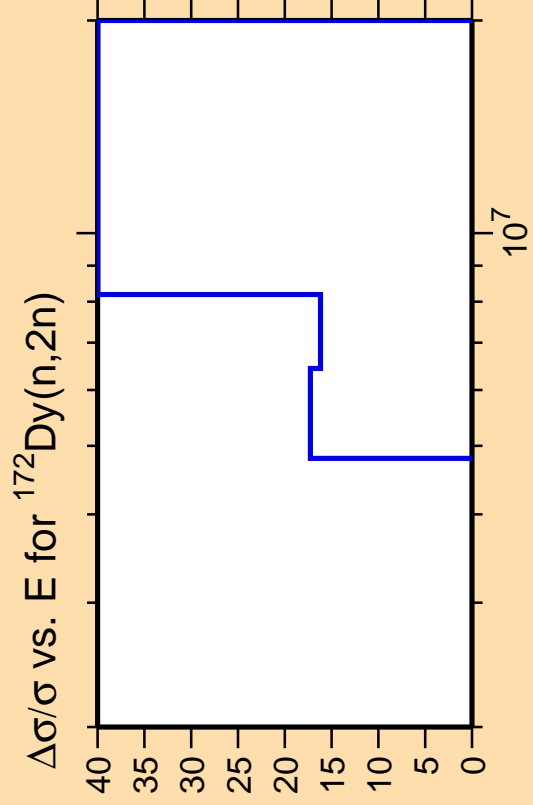
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{172}\text{Dy}$ (mt 11)



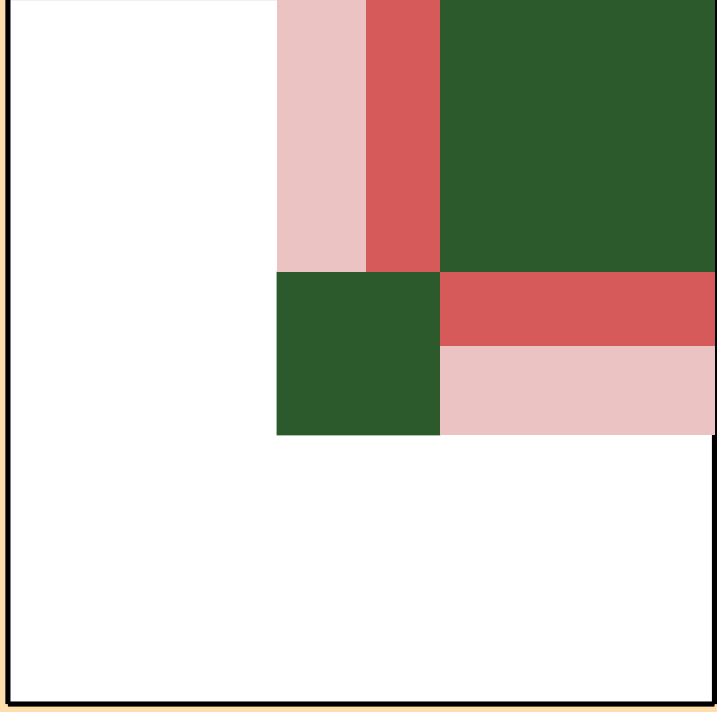
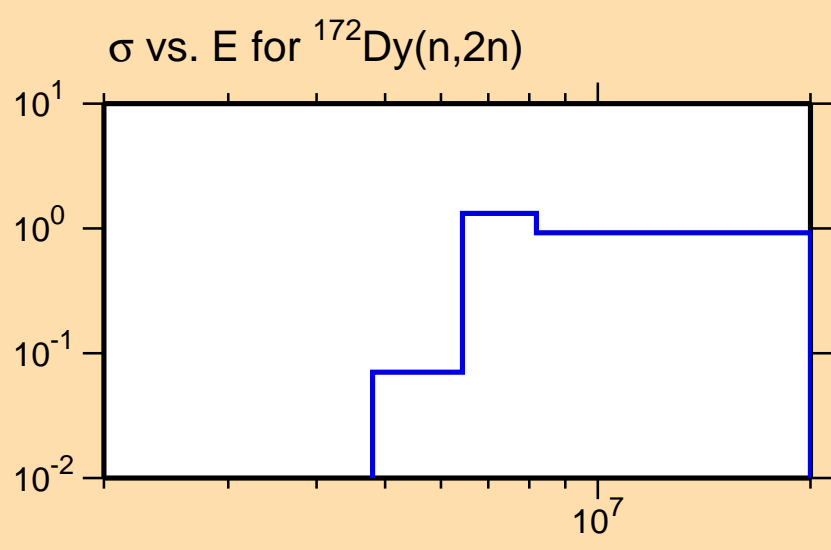
Correlation Matrix



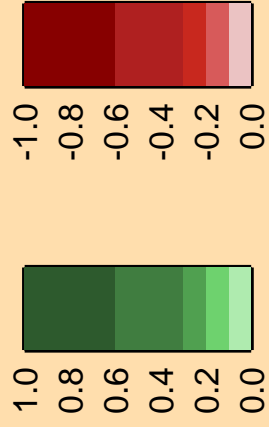


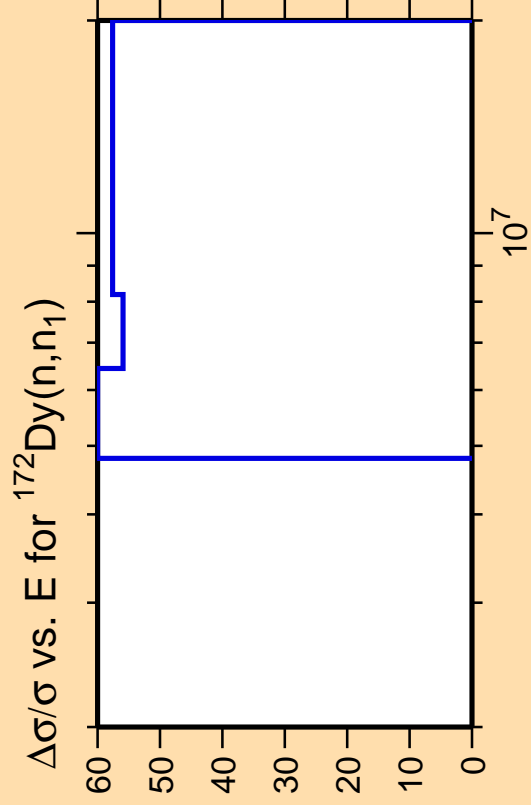
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

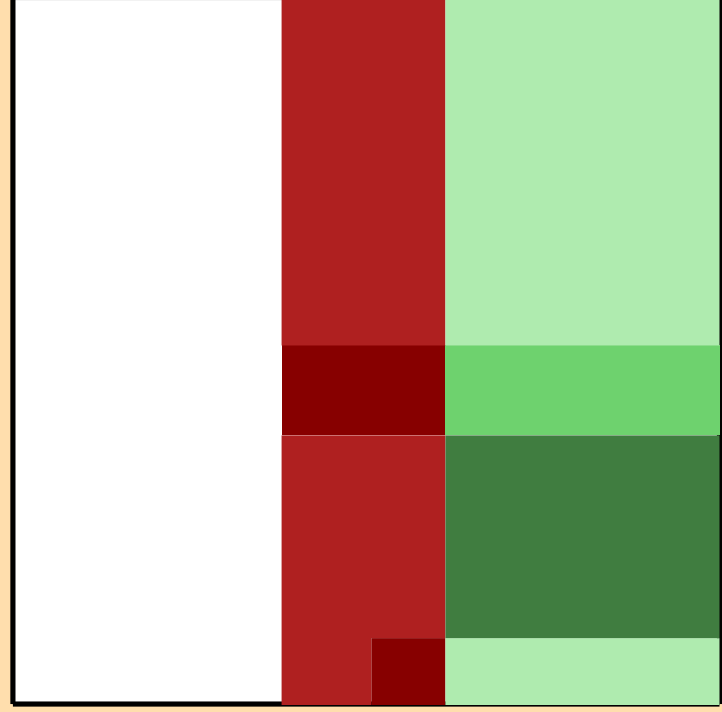
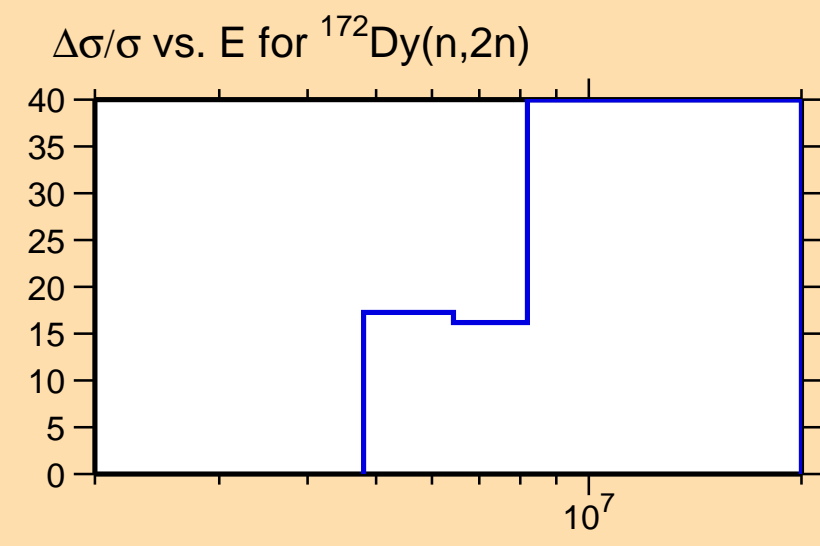




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

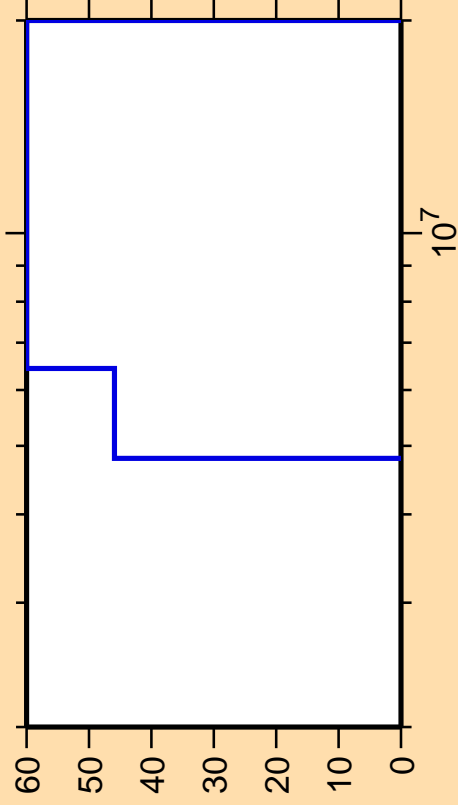
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,n\text{cont.})$

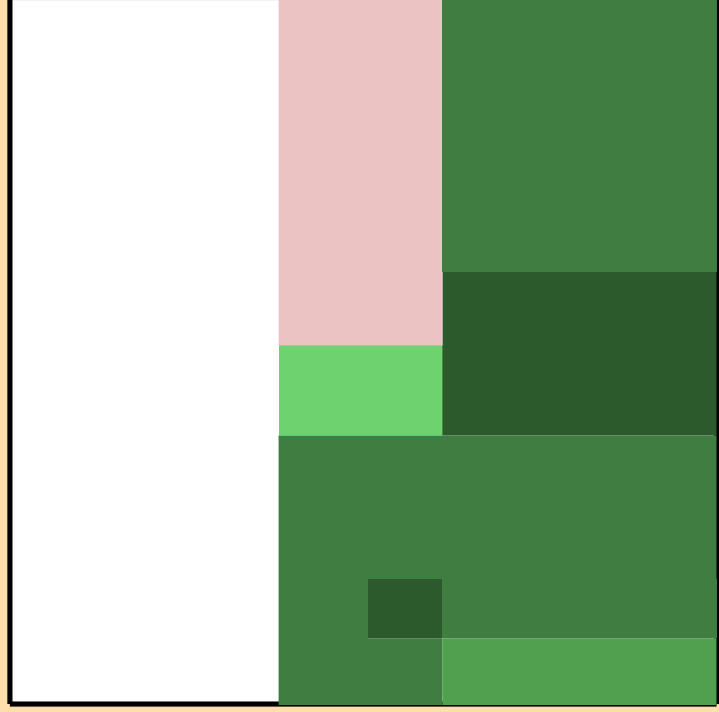
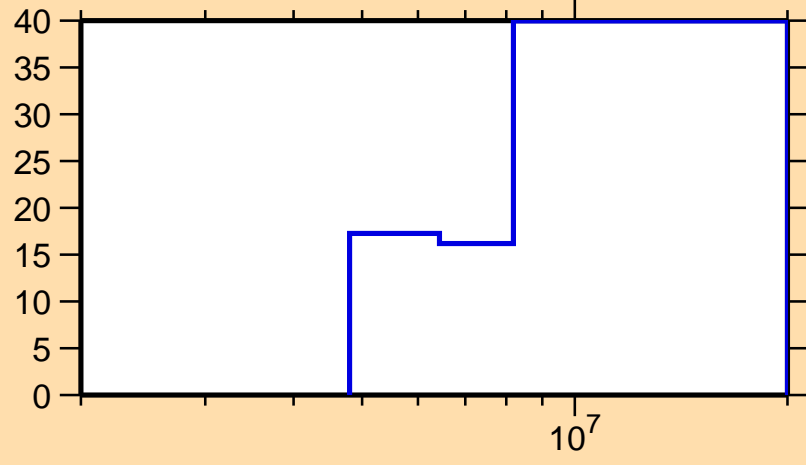


Ordinate scale is %  
relative standard deviation.

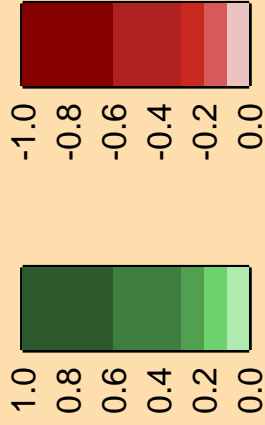
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

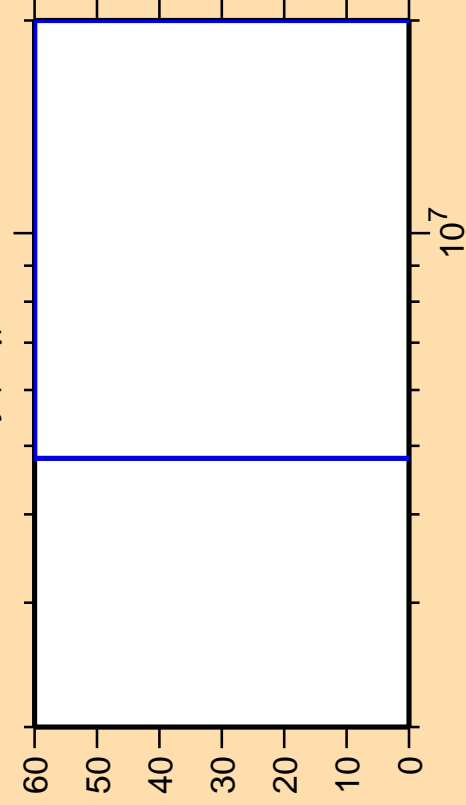
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\gamma)$

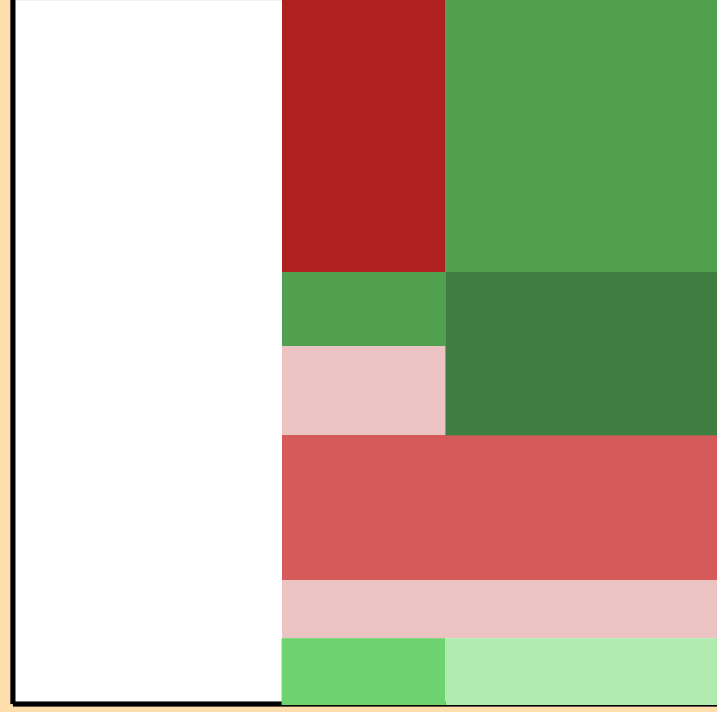
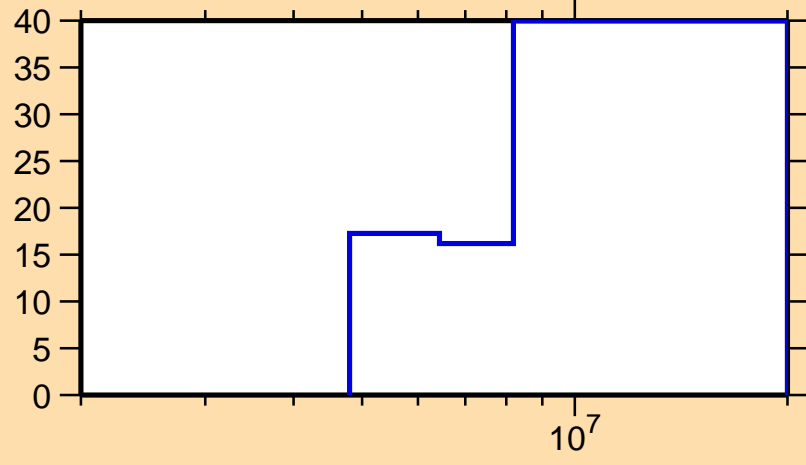


Ordinate scale is %  
relative standard deviation.

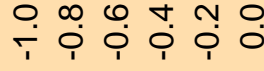
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

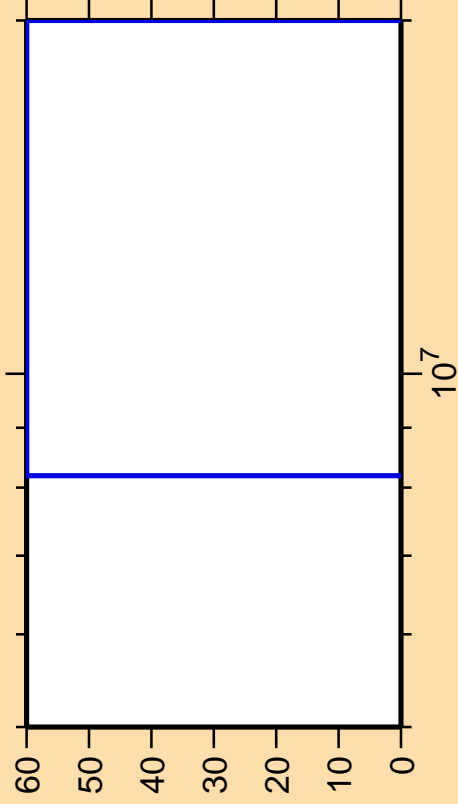
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

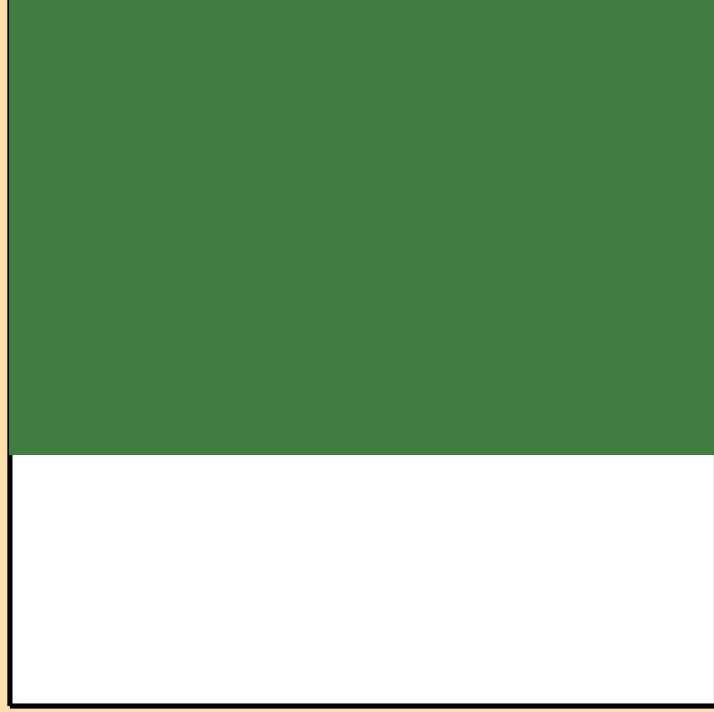
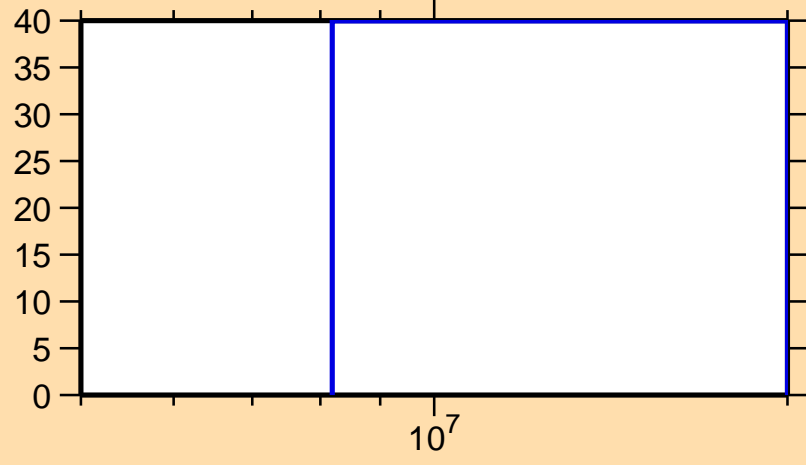


Ordinate scale is %  
relative standard deviation.

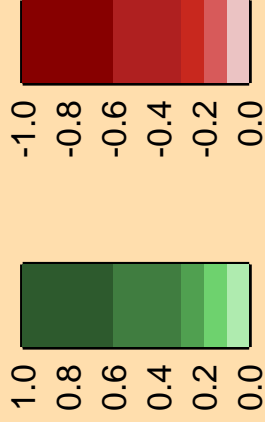
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$

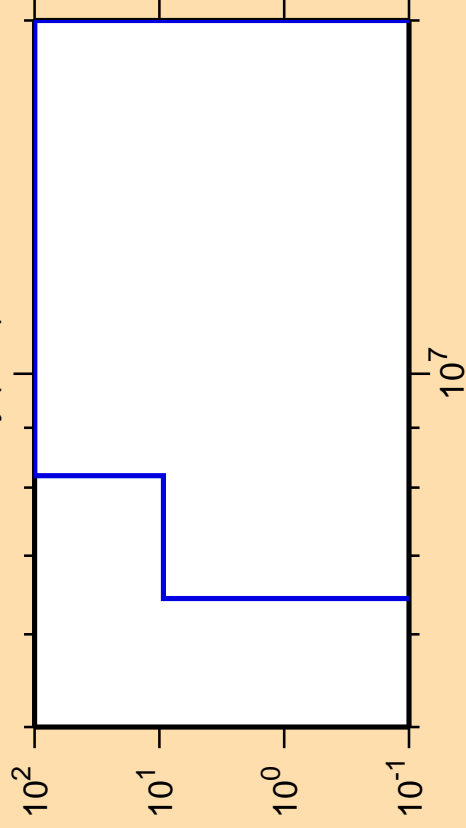


Correlation Matrix





$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

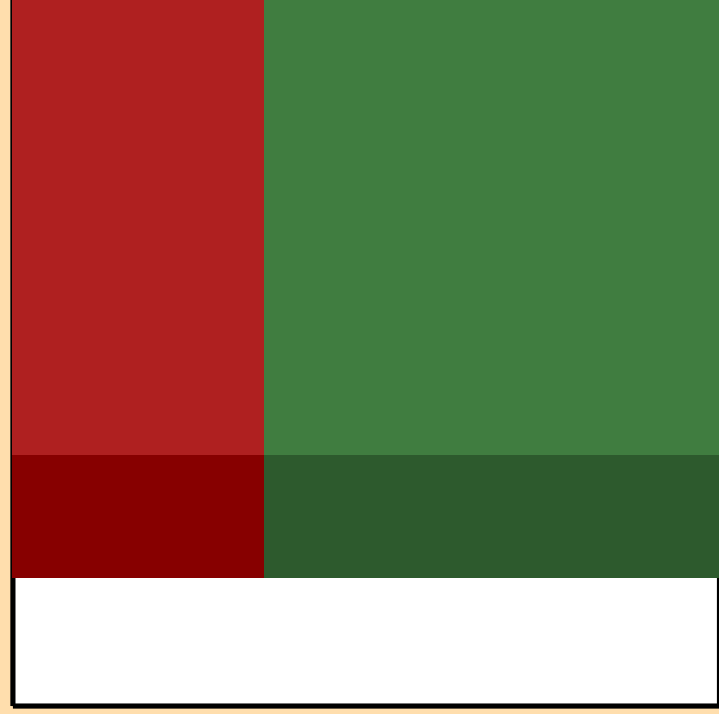
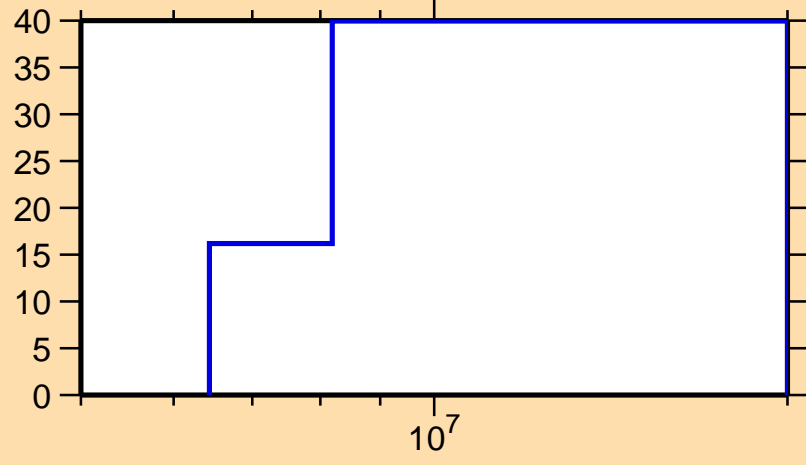


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

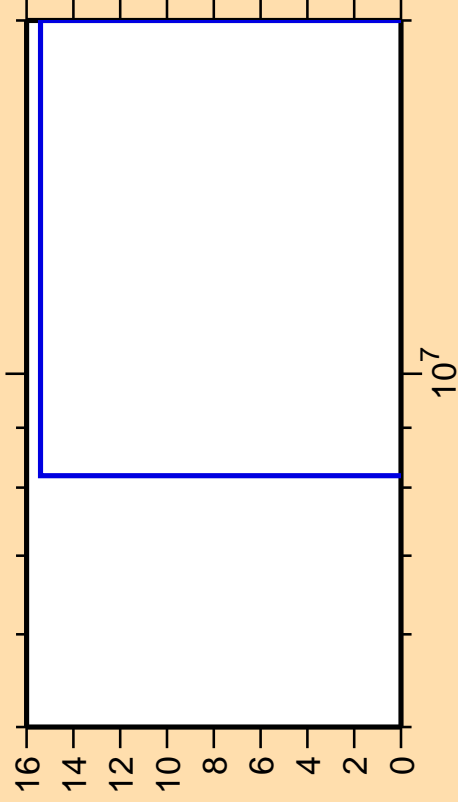
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n)$



Correlation Matrix



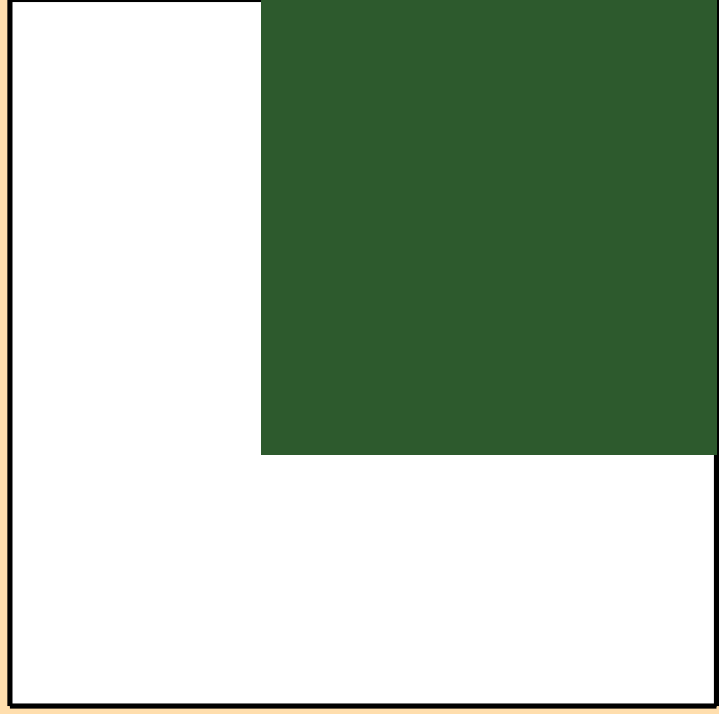
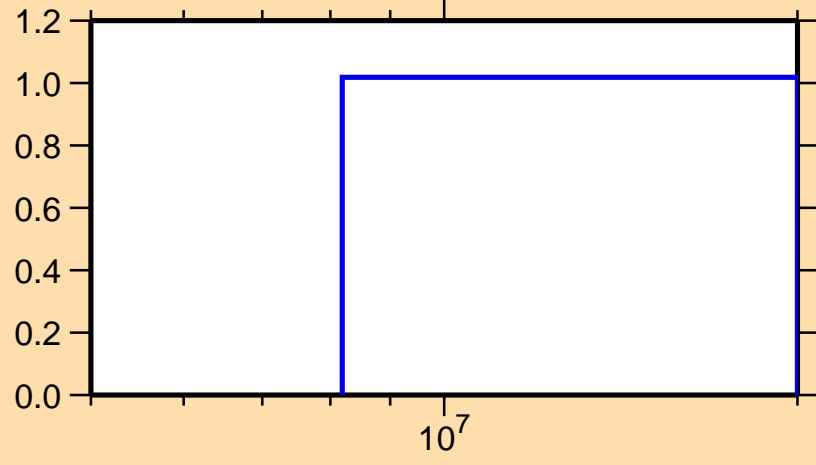
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,3n)$



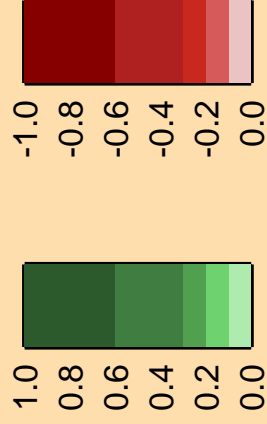
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

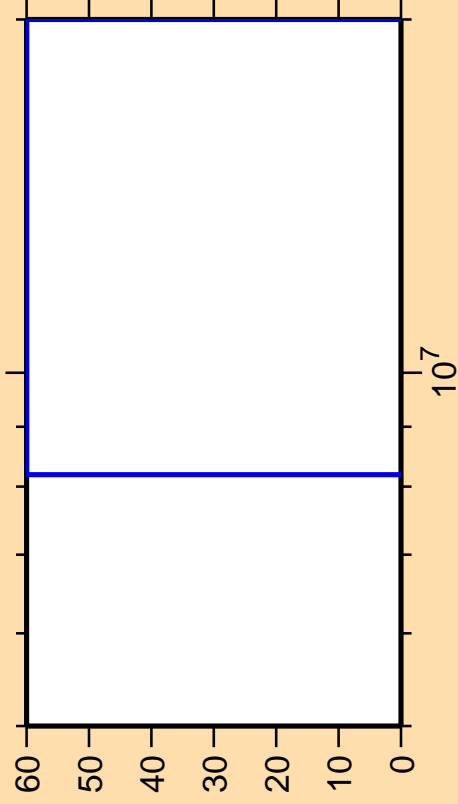
$\sigma$  vs. E for  $^{172}\text{Dy}(n,3n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,n\alpha)$

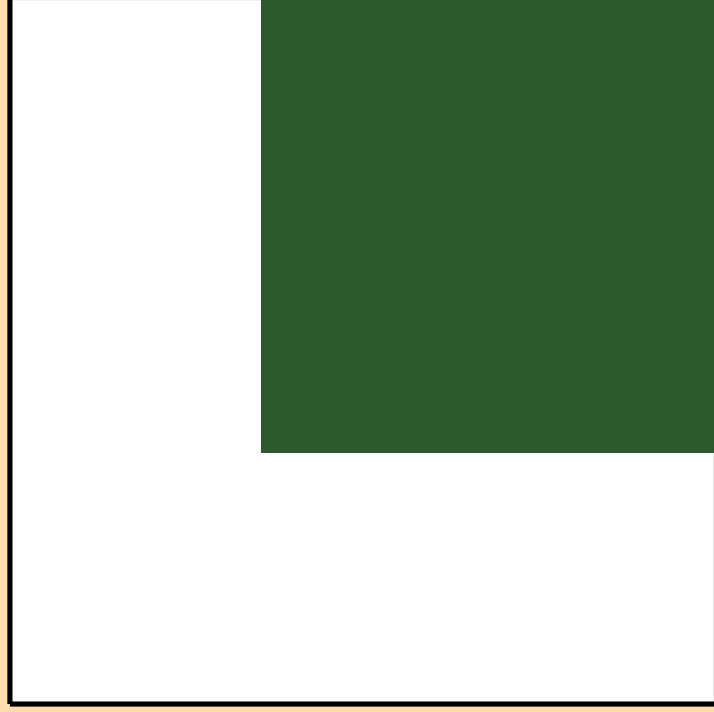
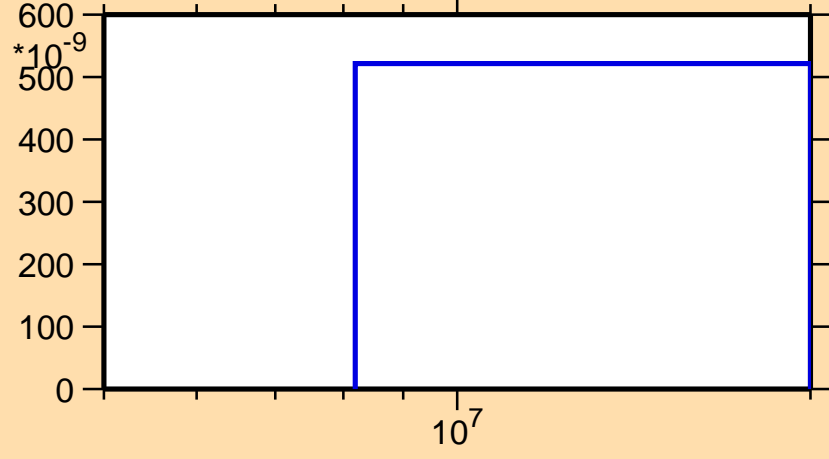


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

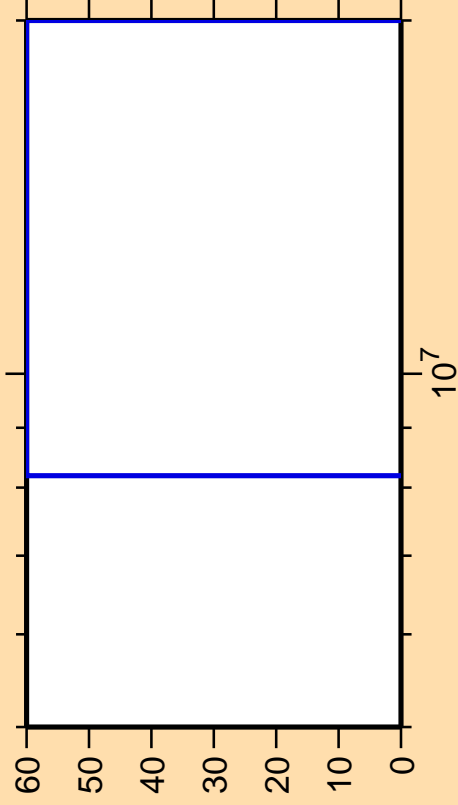
$\sigma$  vs. E for  $^{172}\text{Dy}(n,n\alpha)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2n\alpha)$

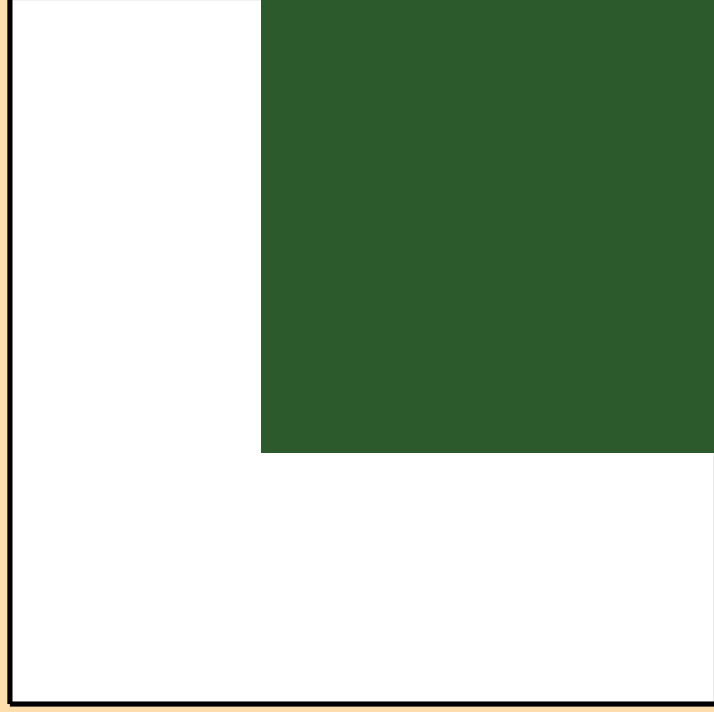
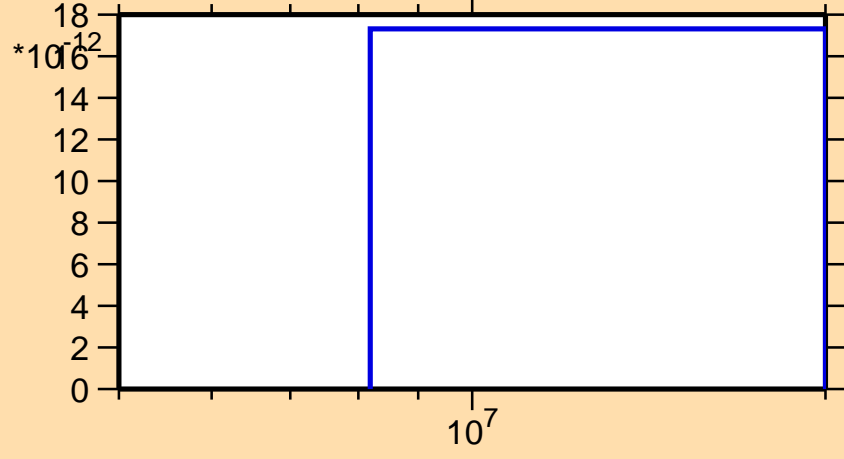


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{172}\text{Dy}(n,2n\alpha)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,np)$

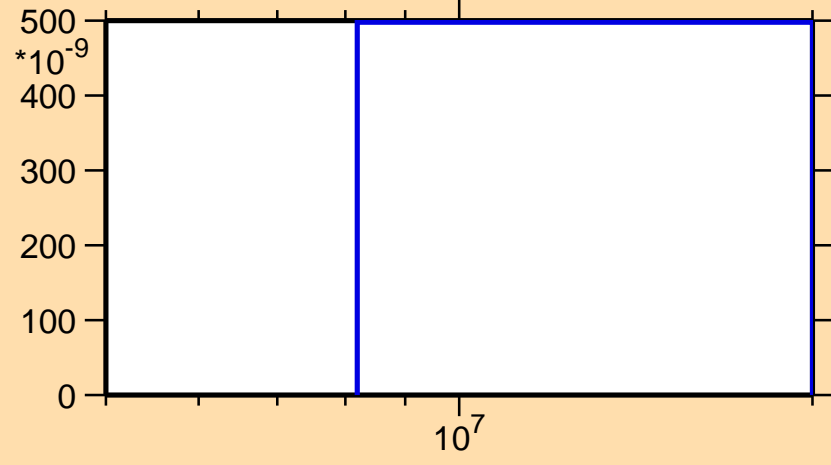


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

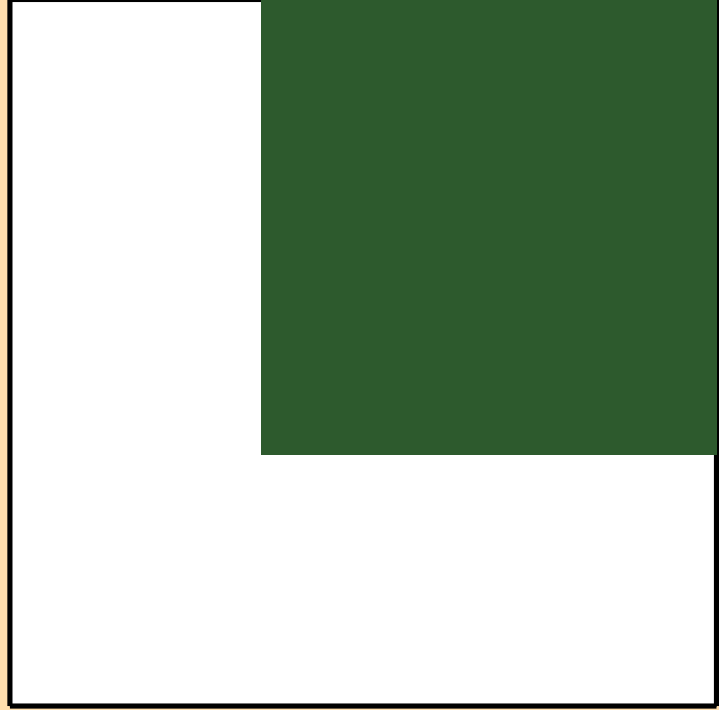
Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{172}\text{Dy}(n,np)$

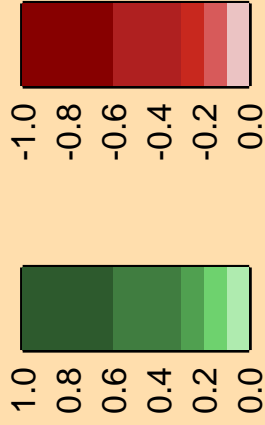


500  
\* $10^{-9}$   
400  
300  
200  
100  
0

$10^7$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nd})$

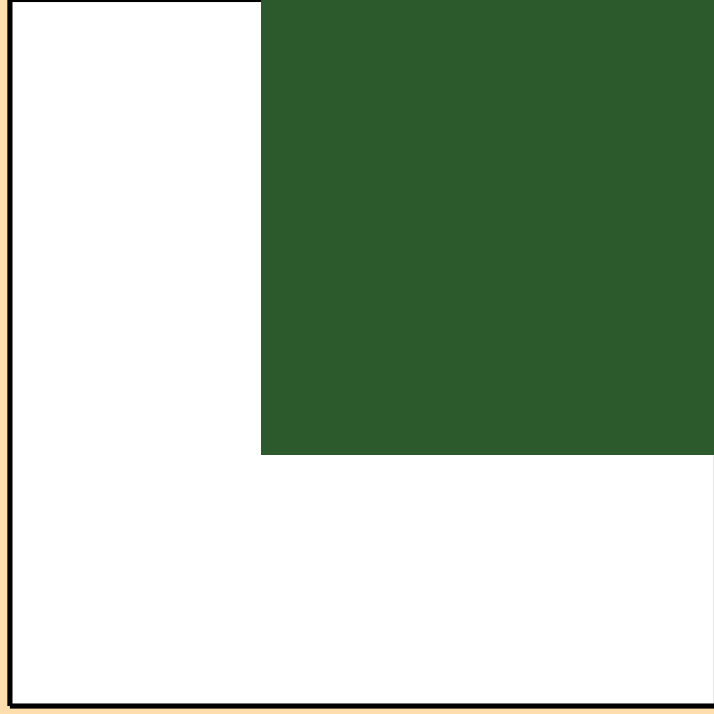
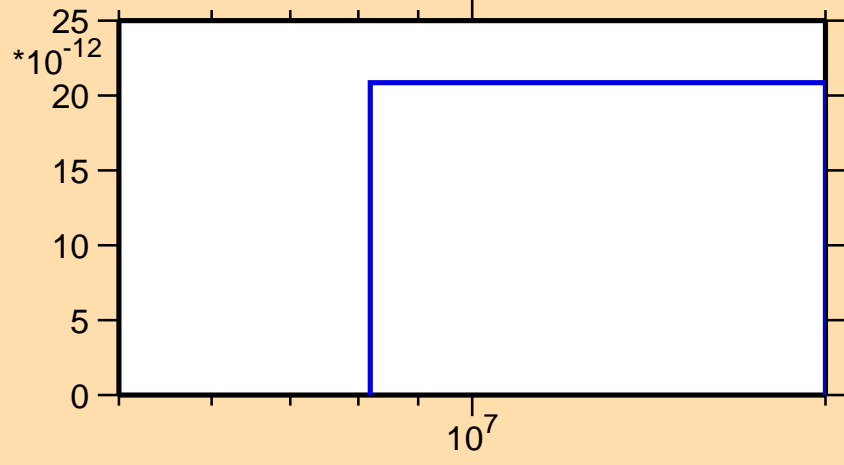


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{172}\text{Dy}(n,\text{nd})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,nt)$

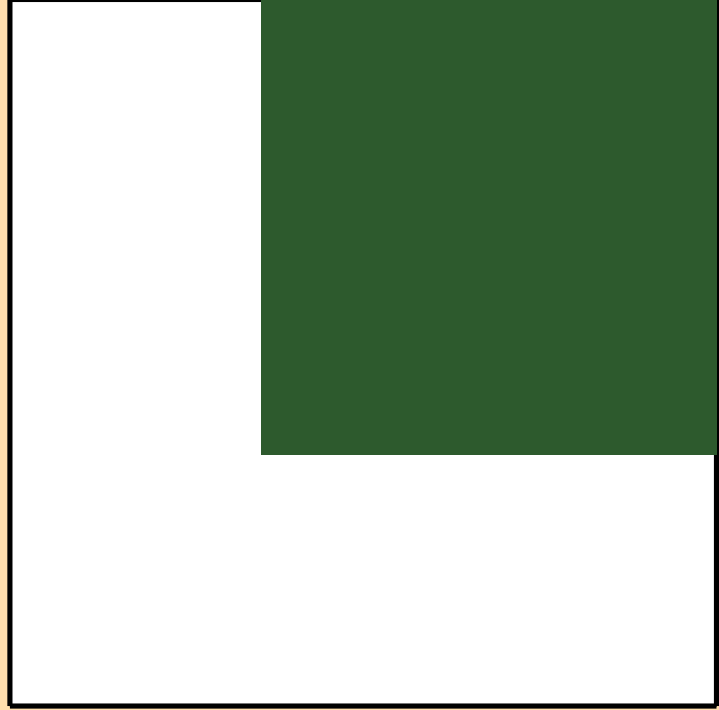
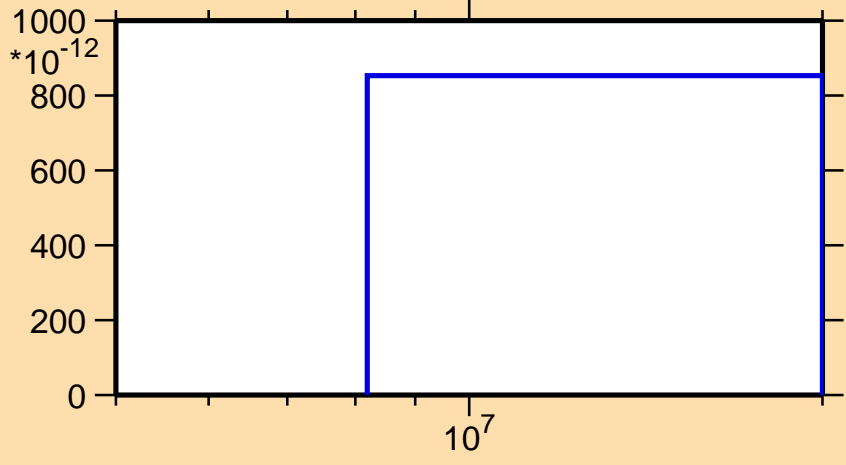


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

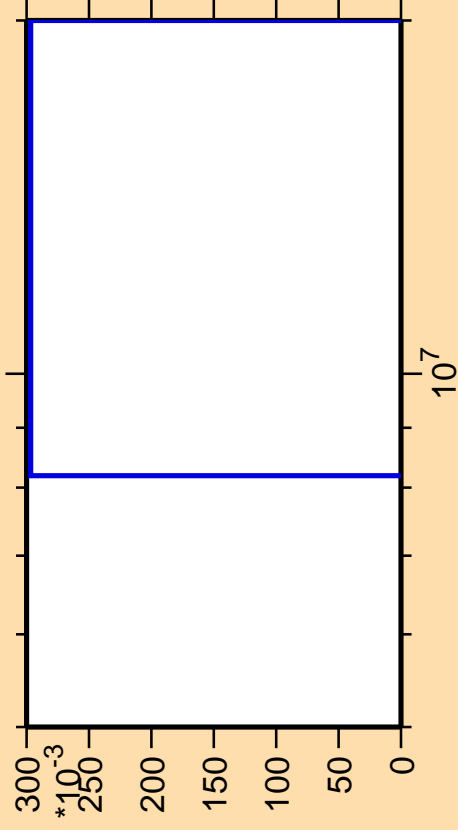
$\sigma$  vs. E for  $^{172}\text{Dy}(n,nt)$



Correlation Matrix



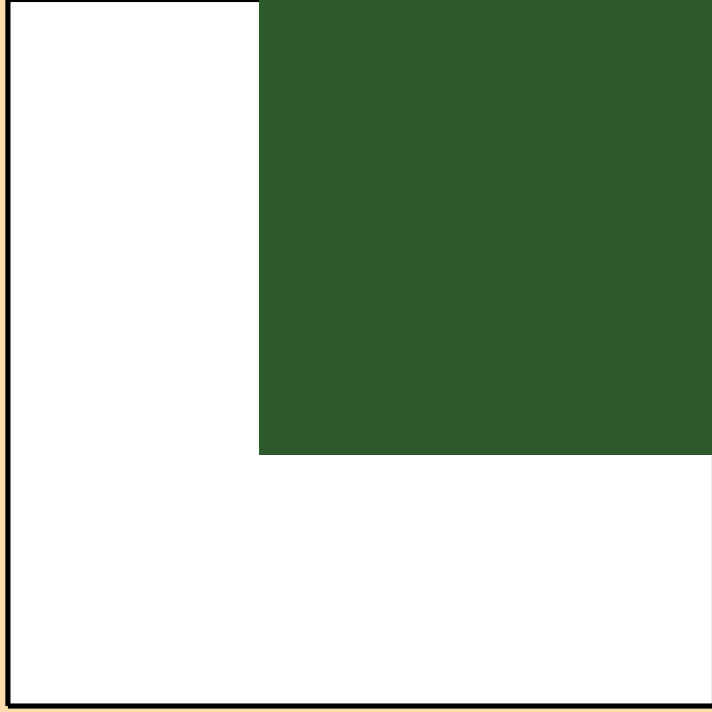
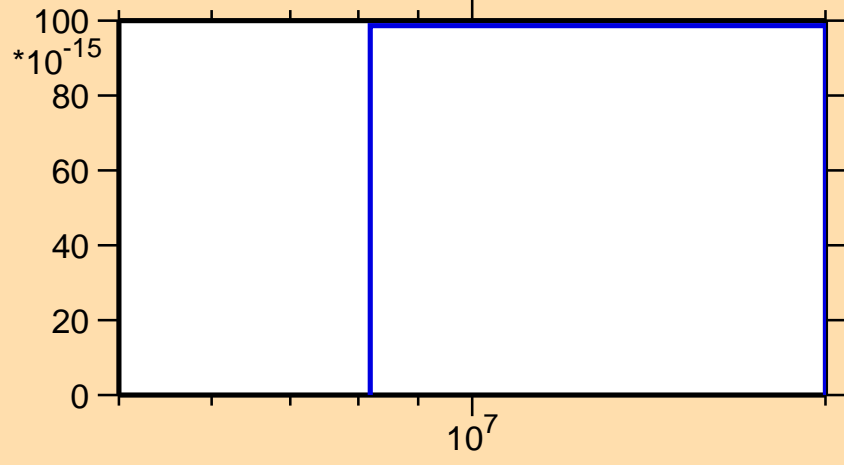
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,2np)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

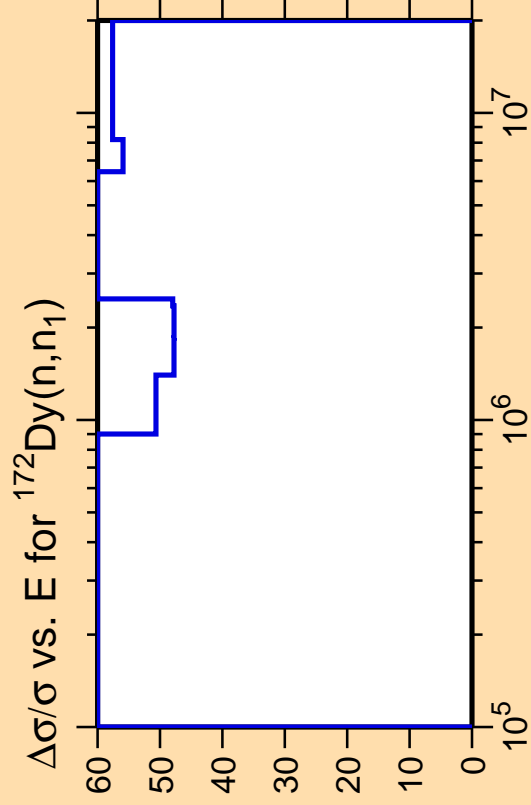
$\sigma$  vs. E for  $^{172}\text{Dy}(n,2np)$



Correlation Matrix



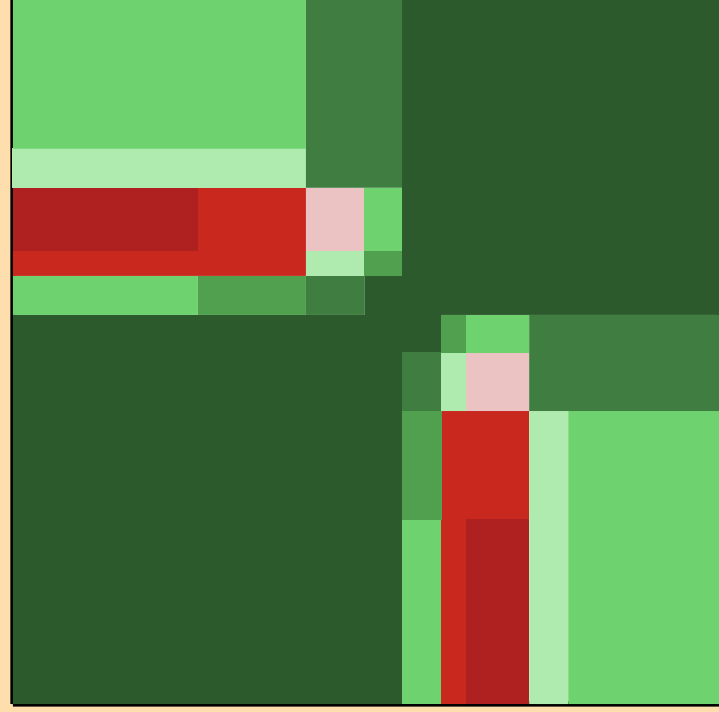
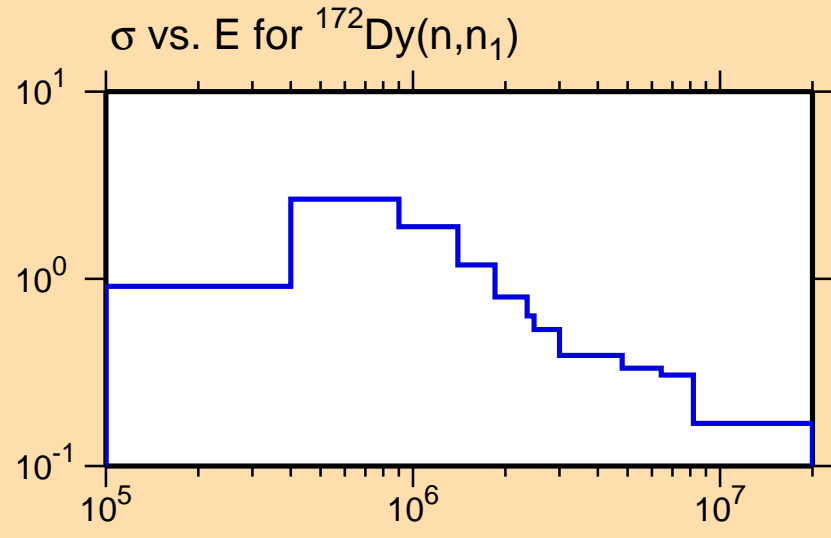




Ordinate scales are % relative standard deviation and barns.

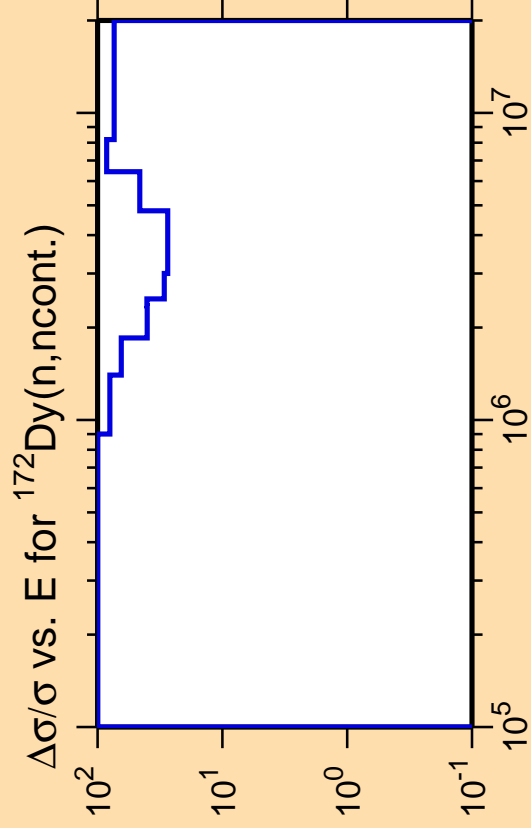
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

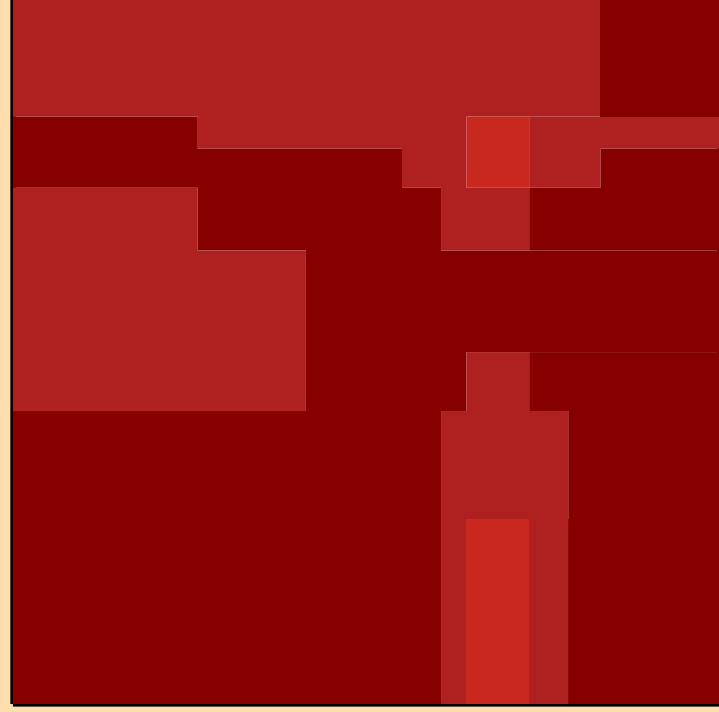
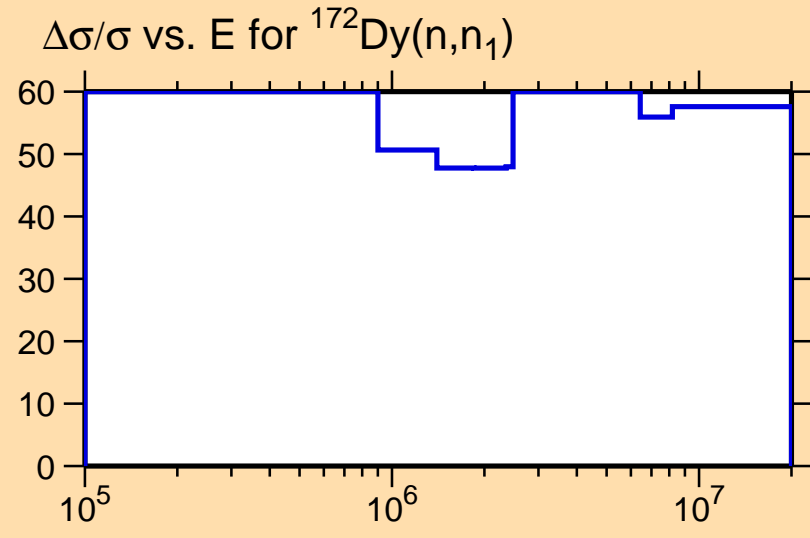




Ordinate scale is %  
relative standard deviation.

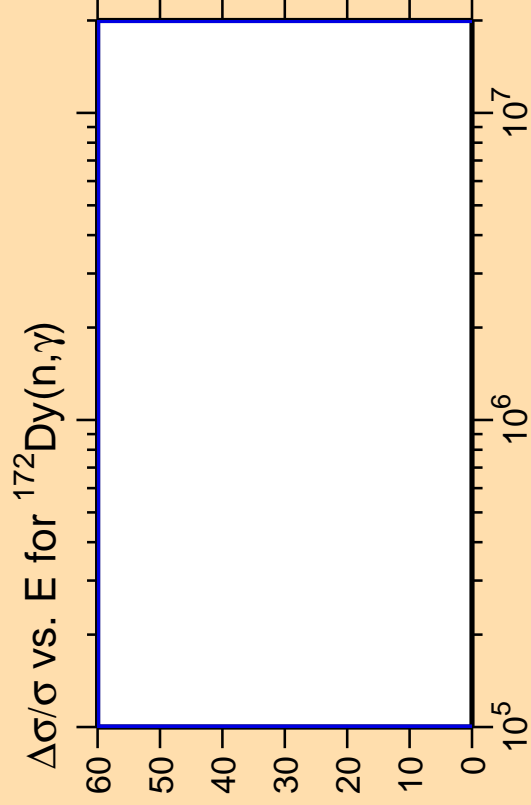
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

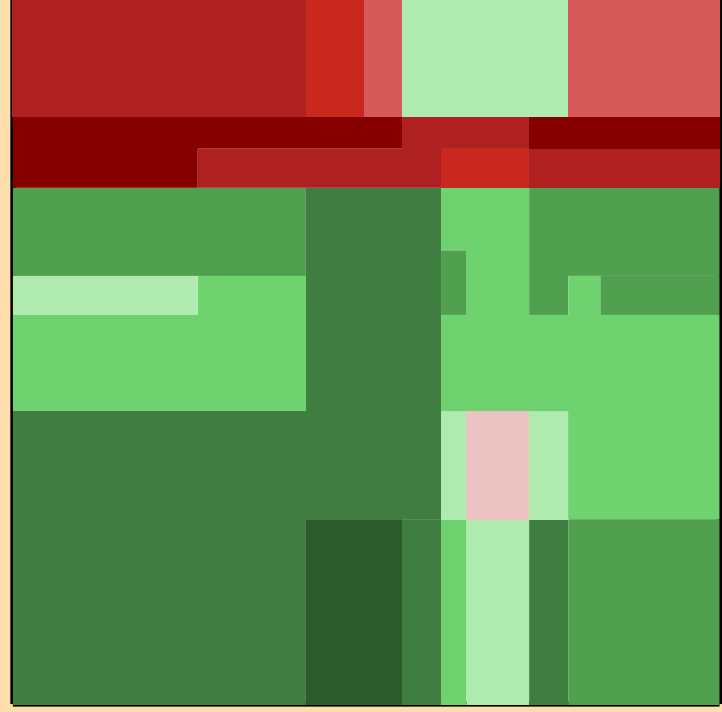
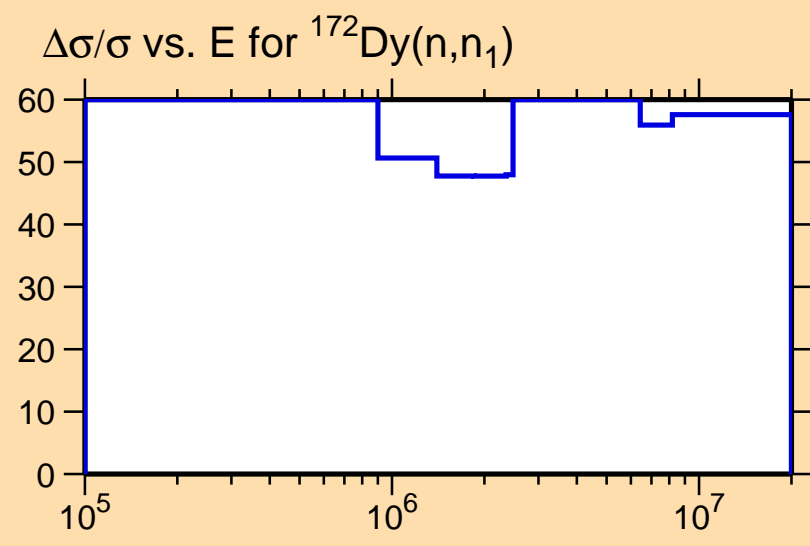




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

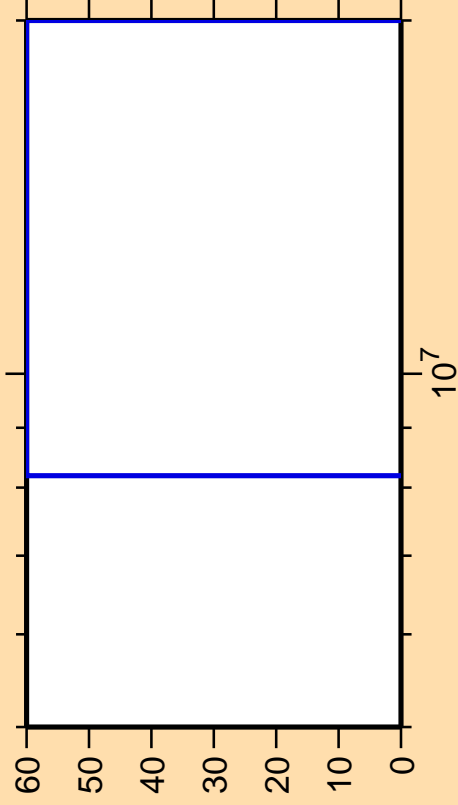
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

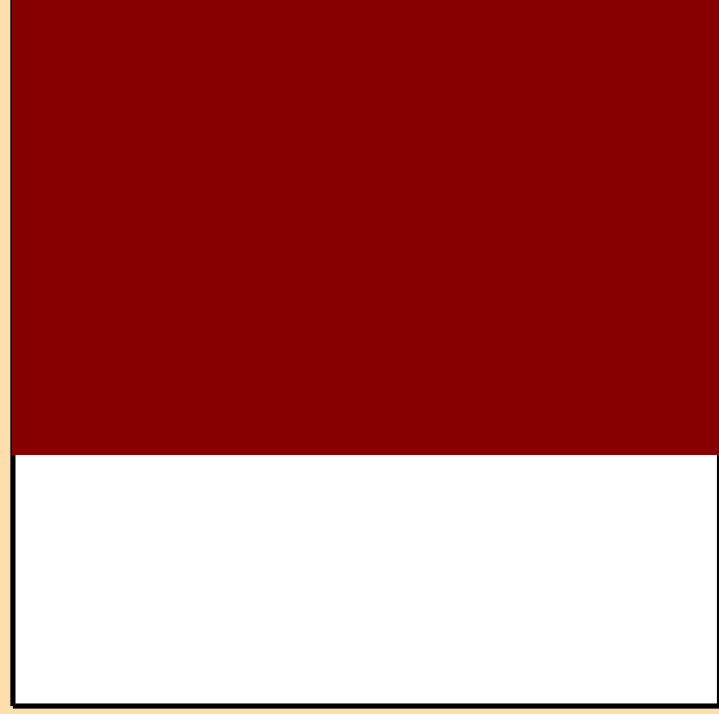
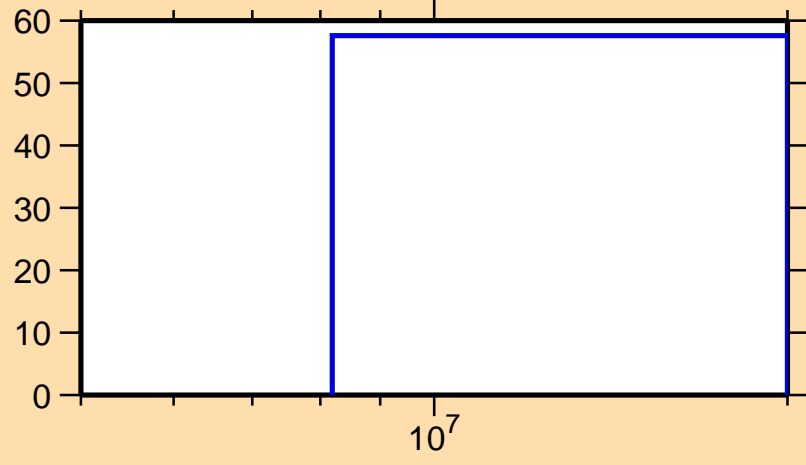


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

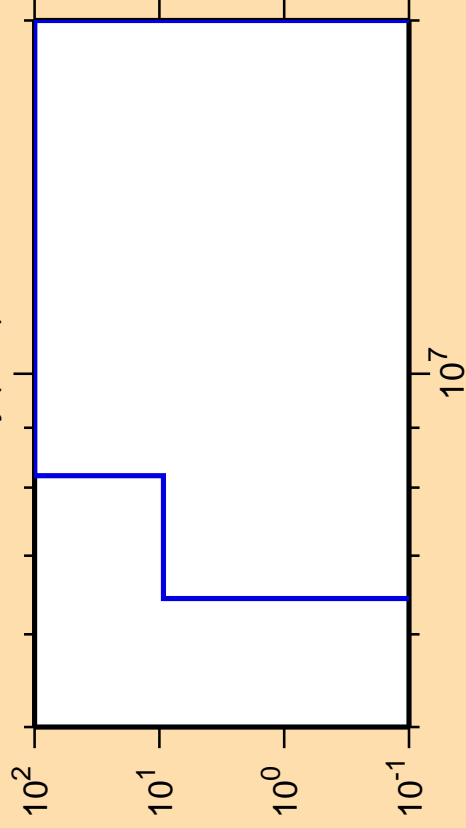
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,n_1)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

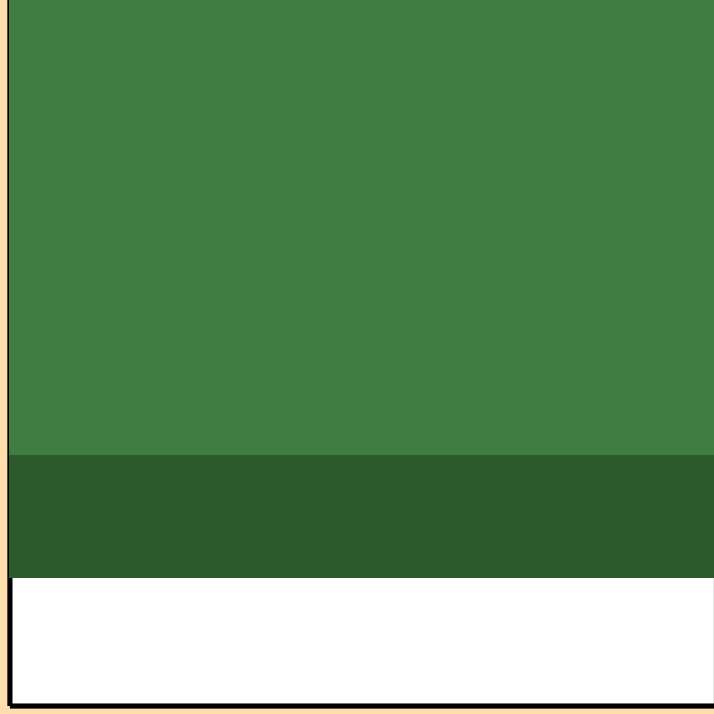
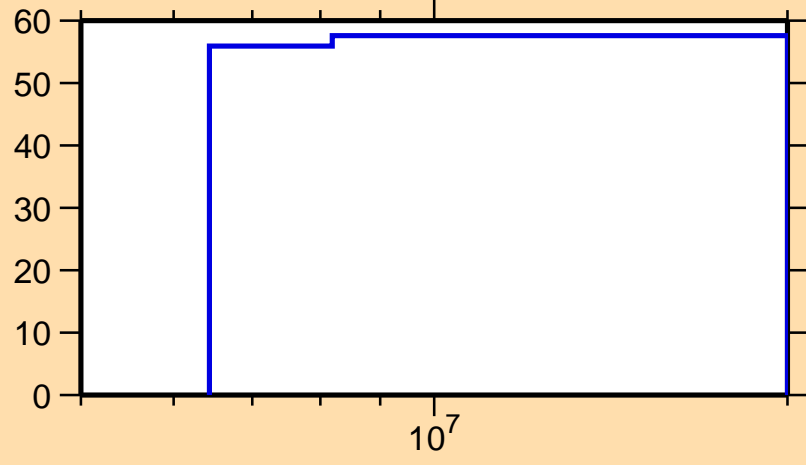


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

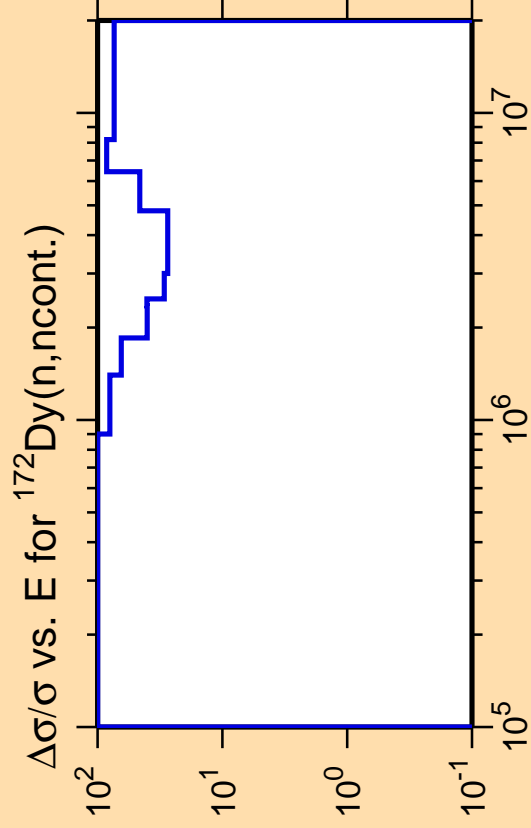
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,n_1)$



Correlation Matrix

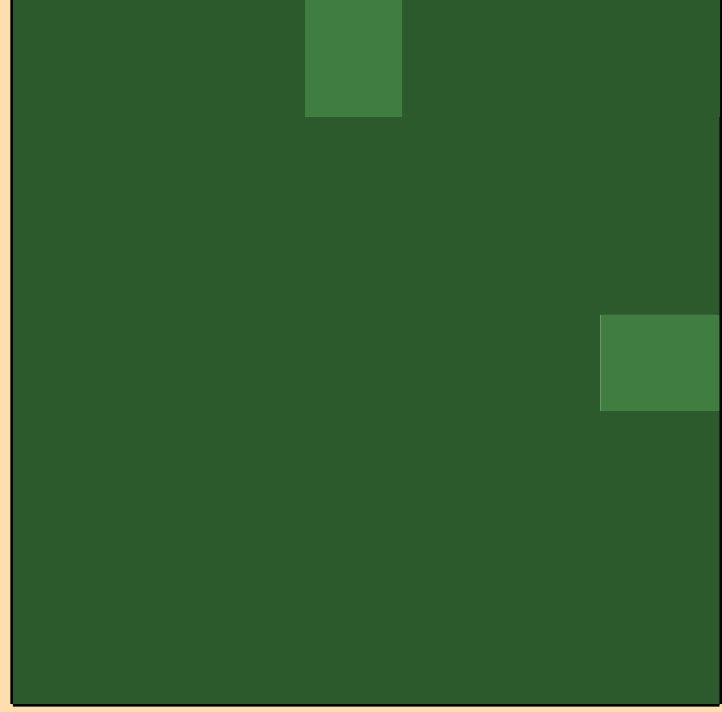
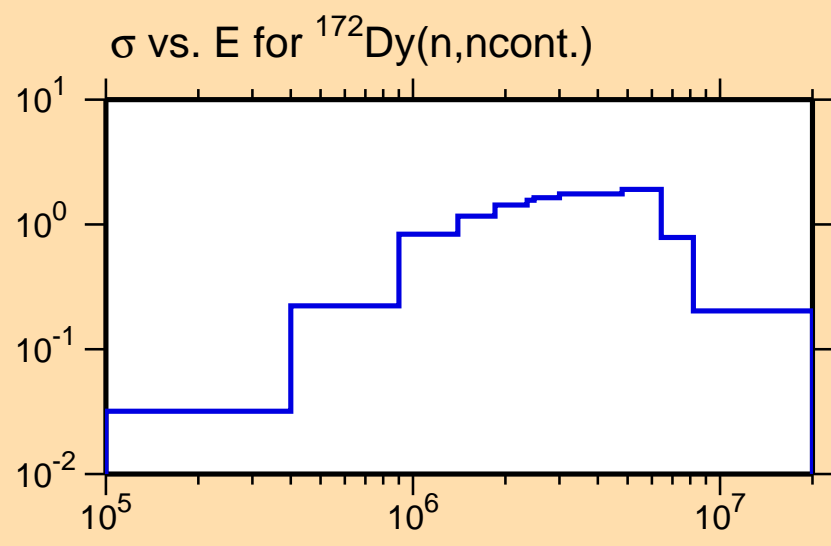




Ordinate scales are % relative standard deviation and barns.

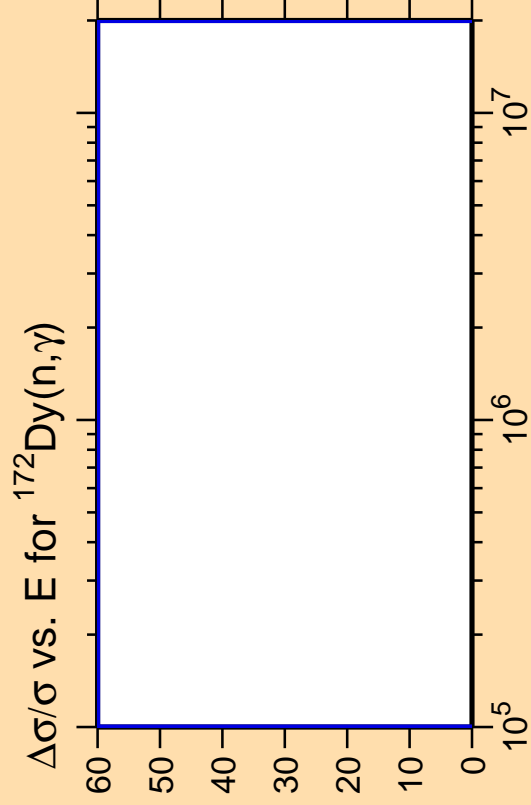
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

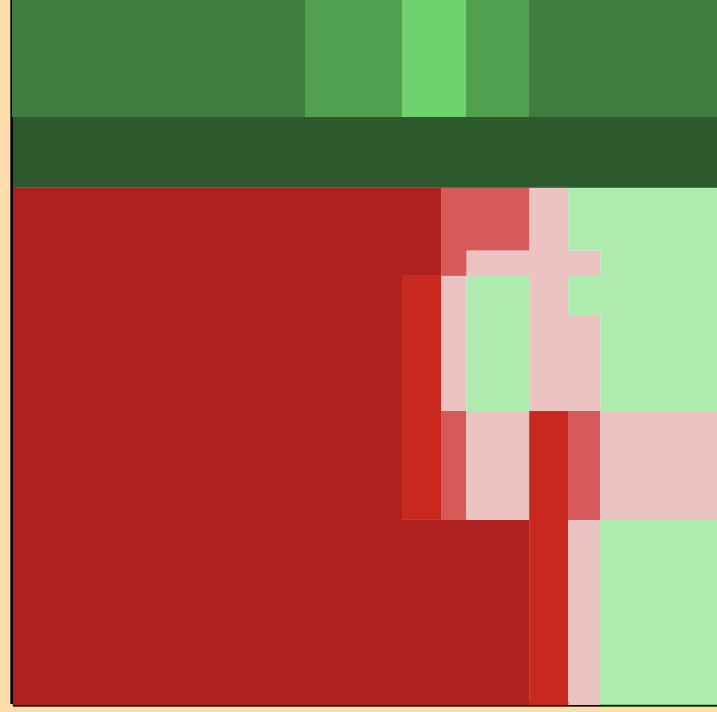
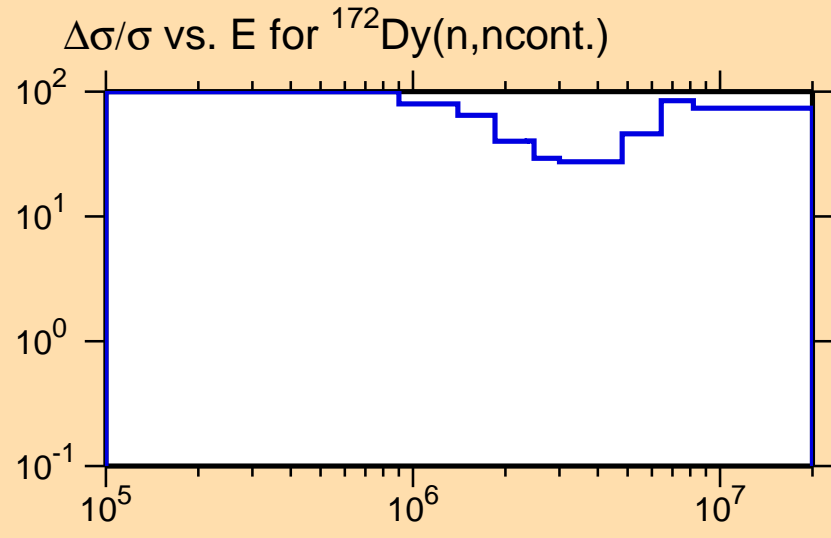




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

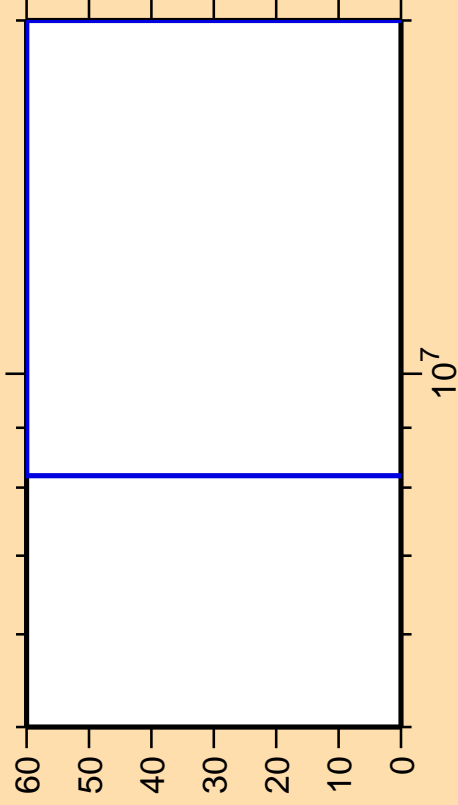
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

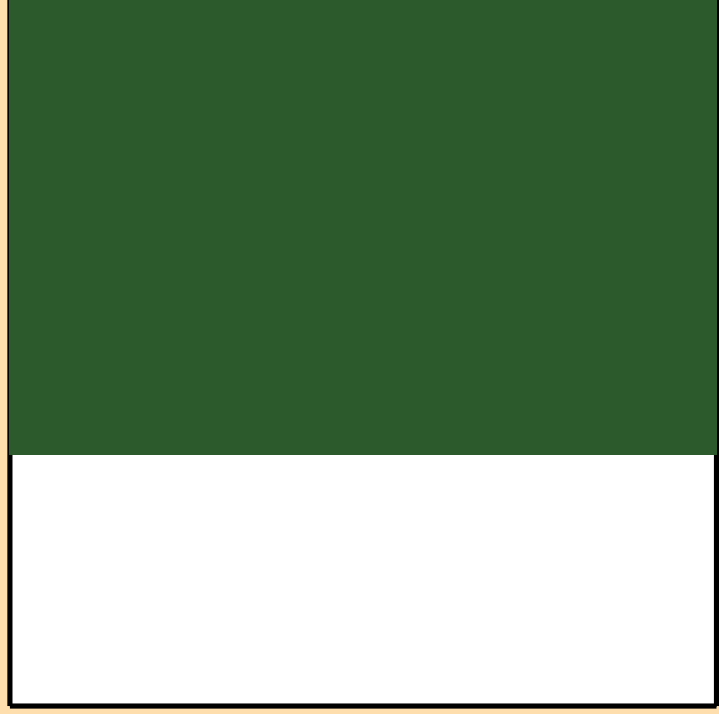
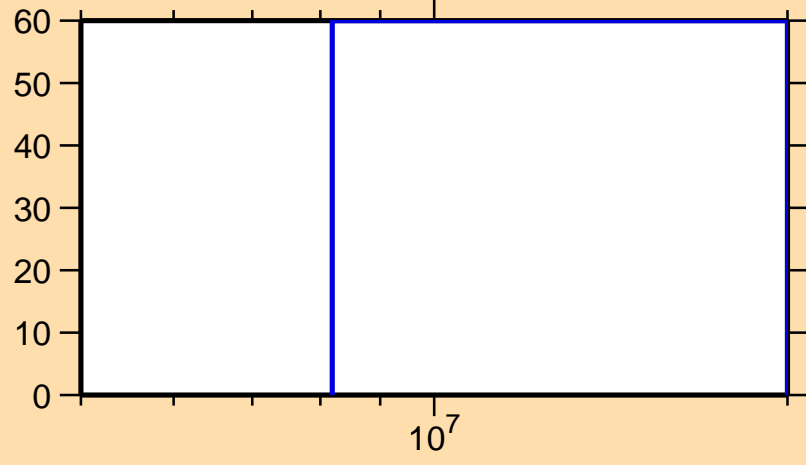


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,ncont.)$

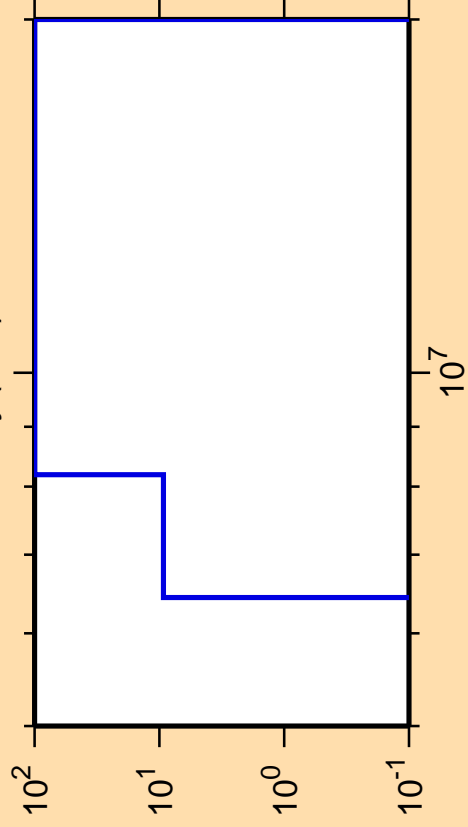


Correlation Matrix





$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

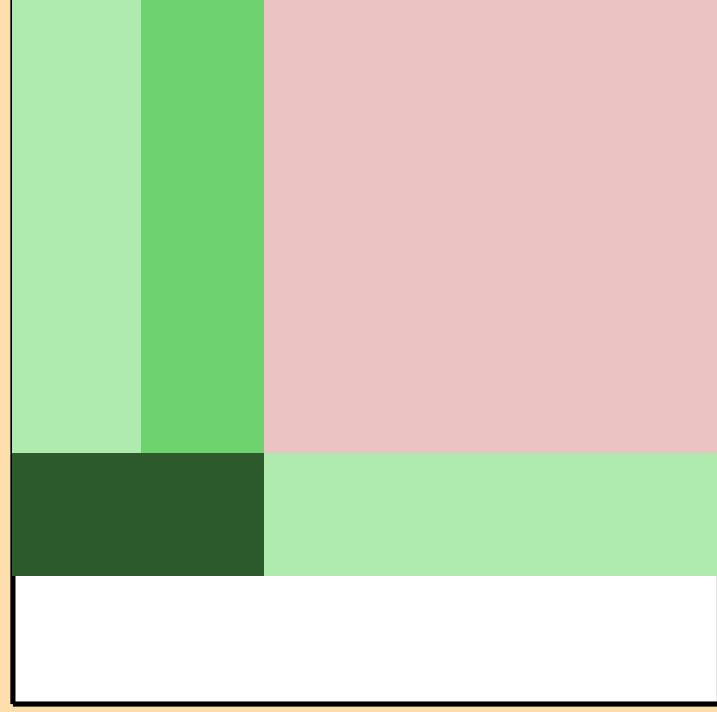
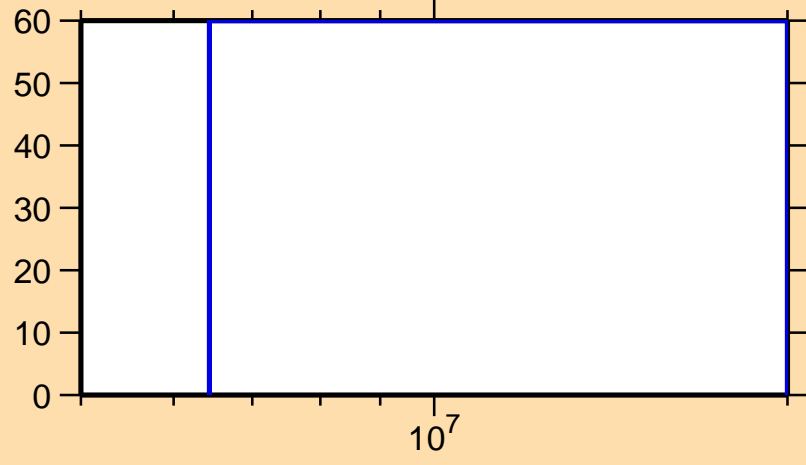


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

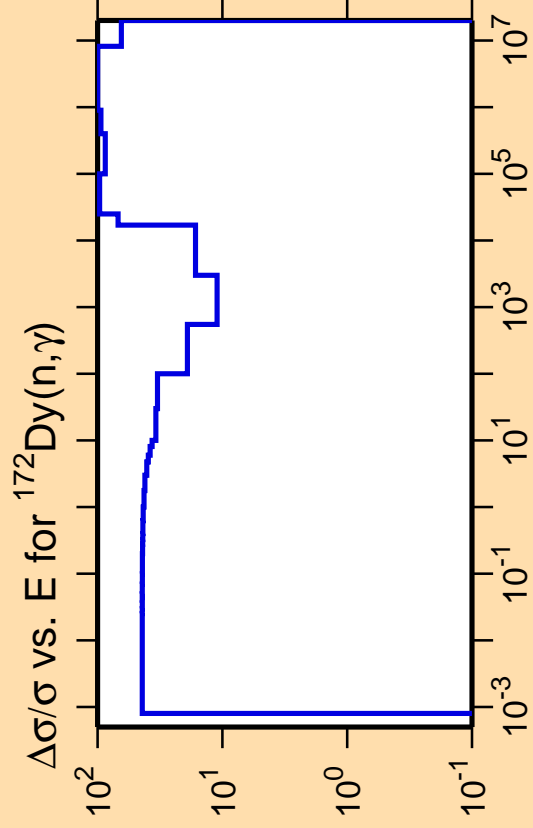
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,n\text{cont.})$



Correlation Matrix

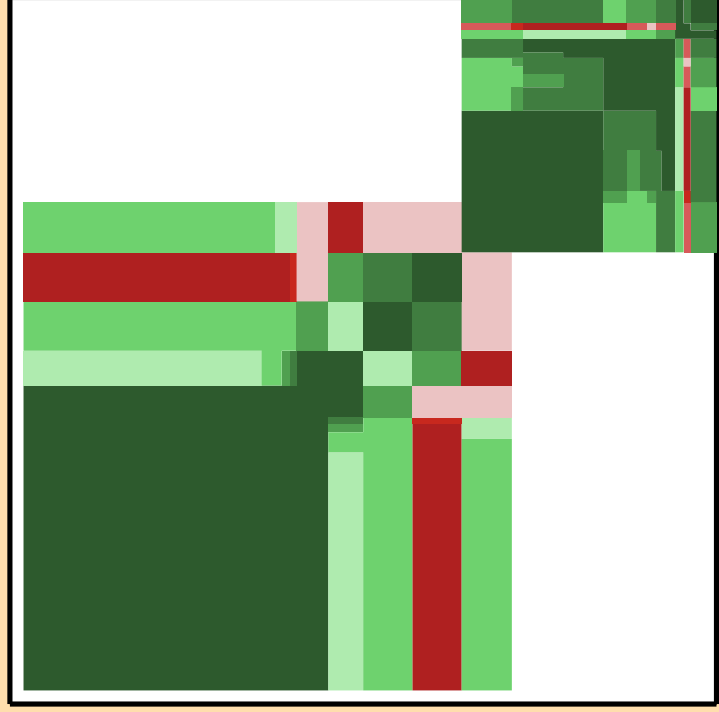
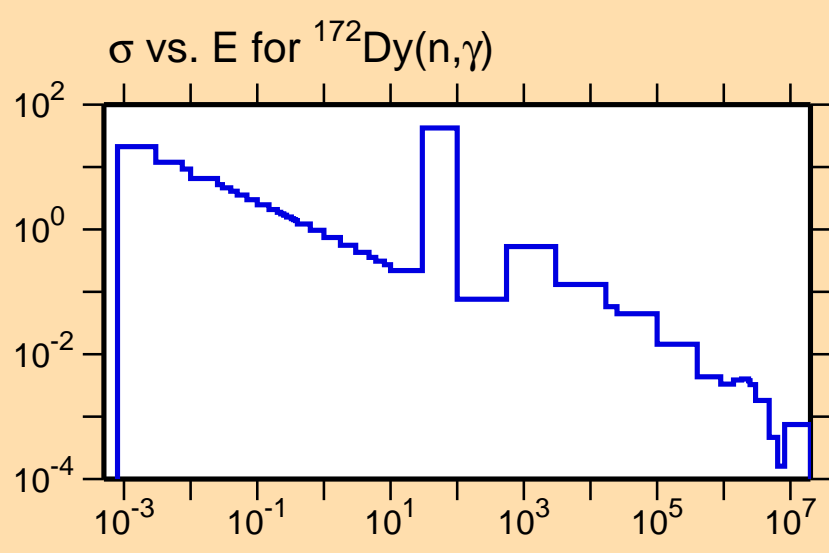




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

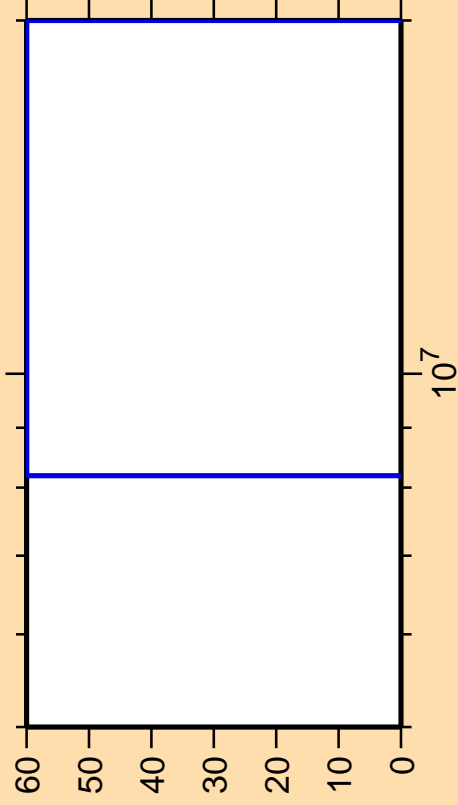
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

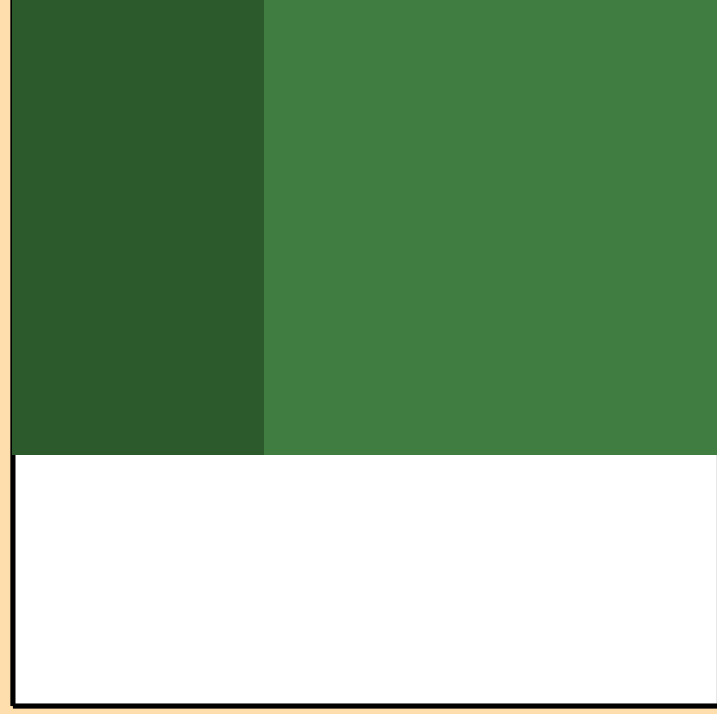
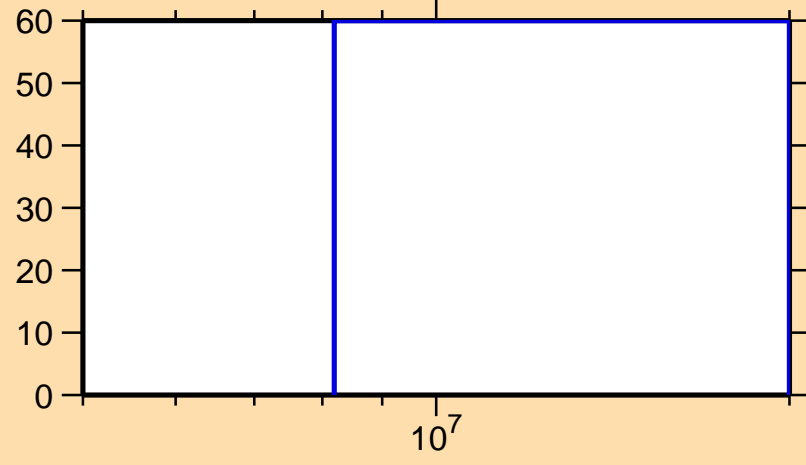


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

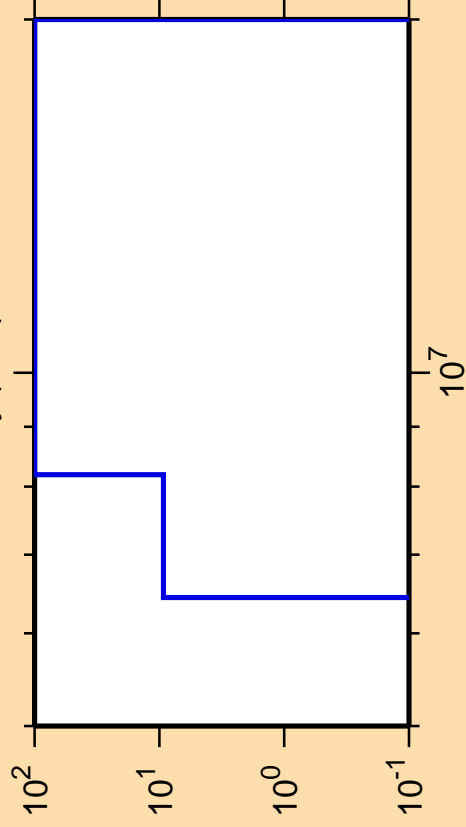
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\gamma)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

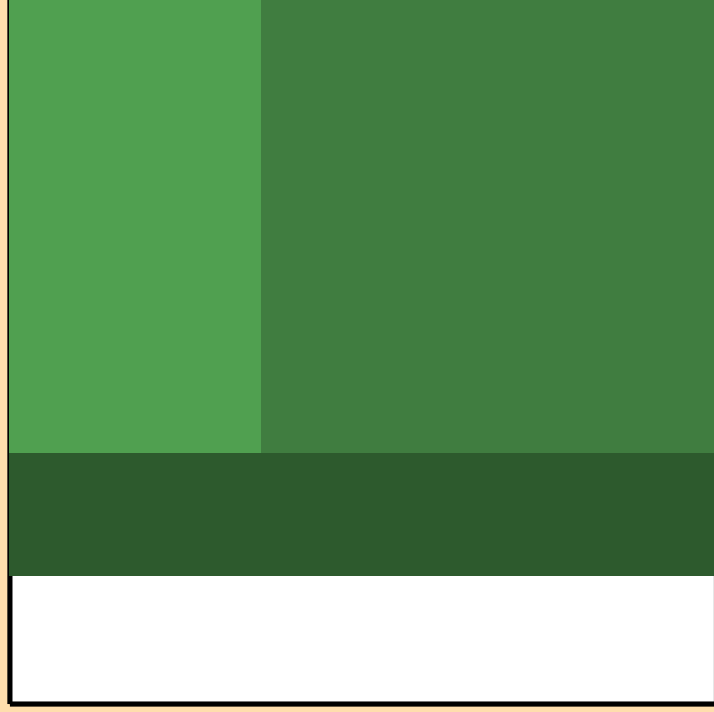
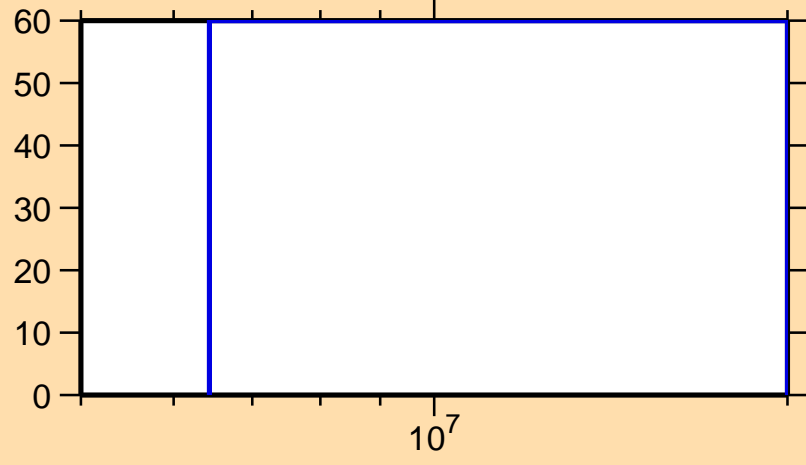


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\gamma)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$

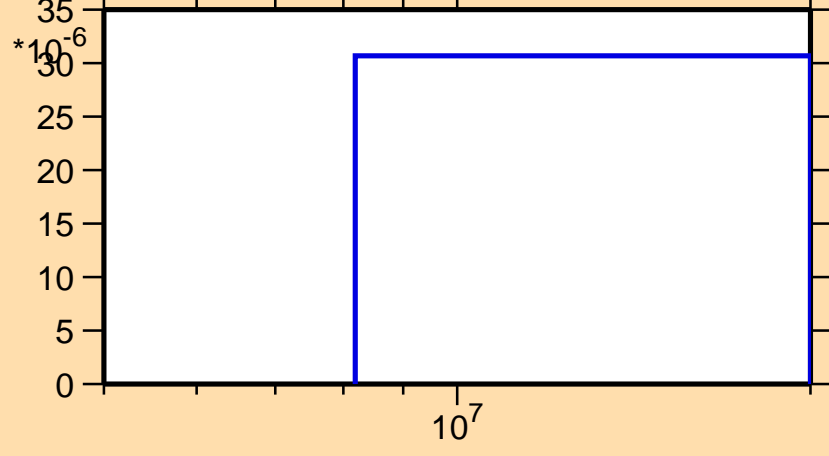


Ordinate scales are % relative standard deviation and barns.

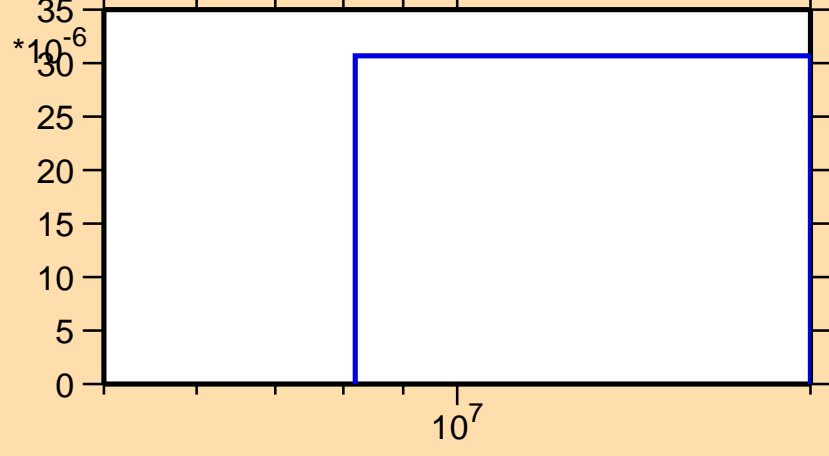
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

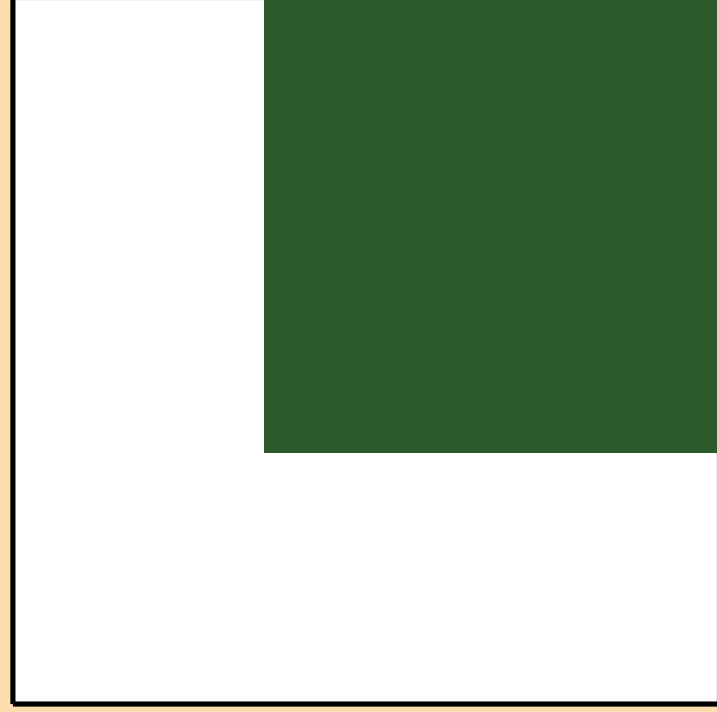
$\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$



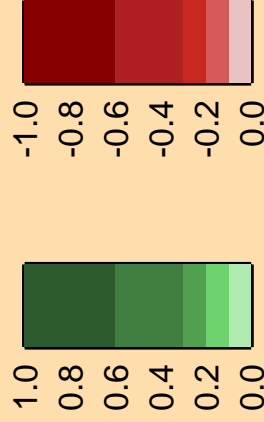
$\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$



$\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

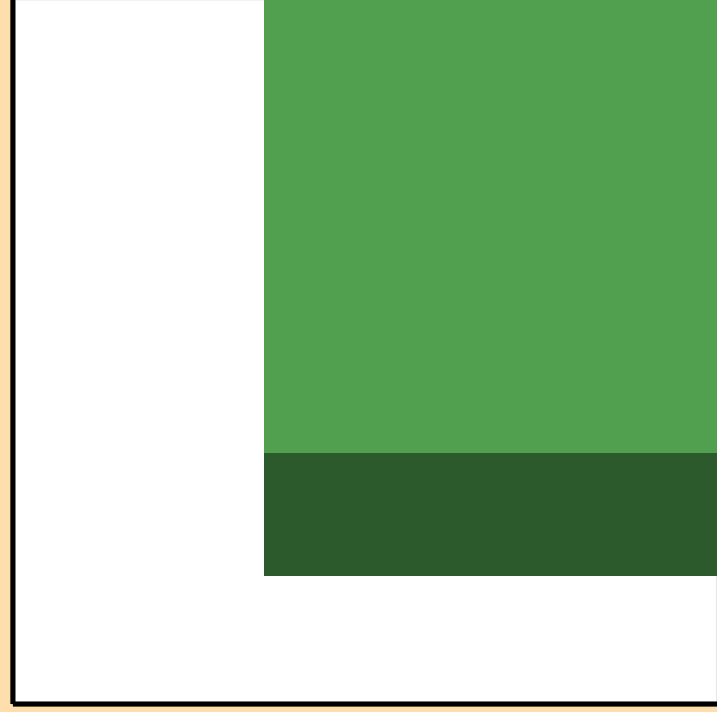
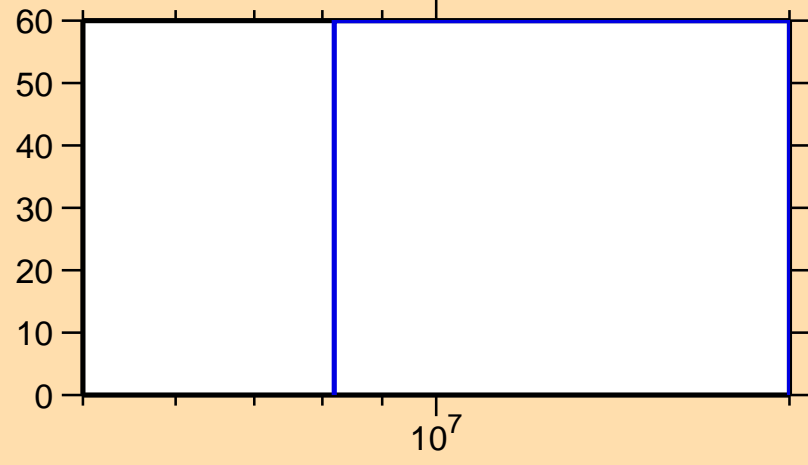


Ordinate scale is %  
relative standard deviation.

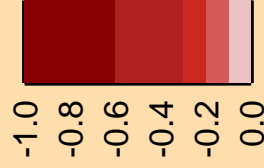
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

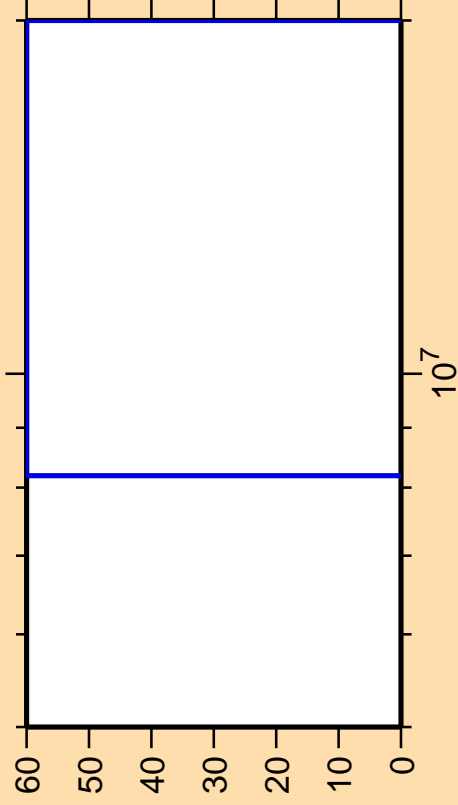
$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,p)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,d)$

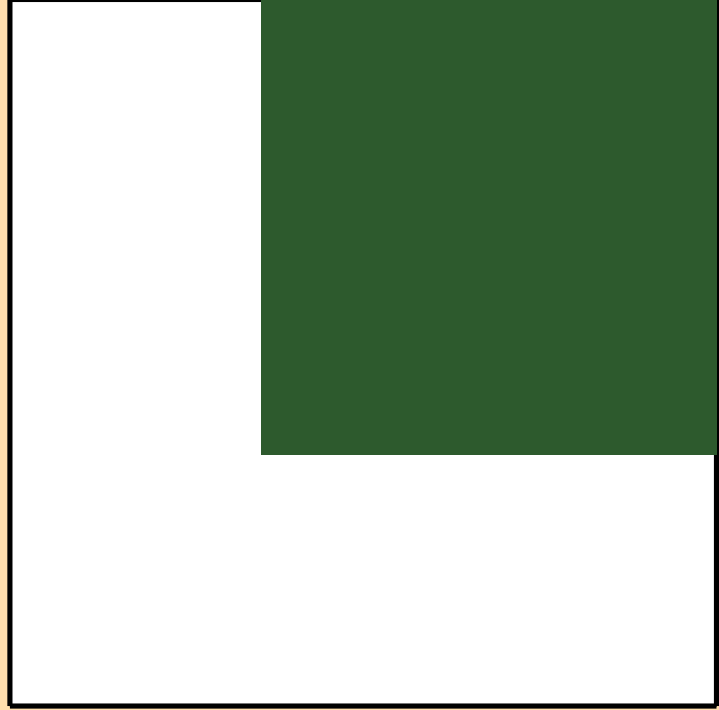
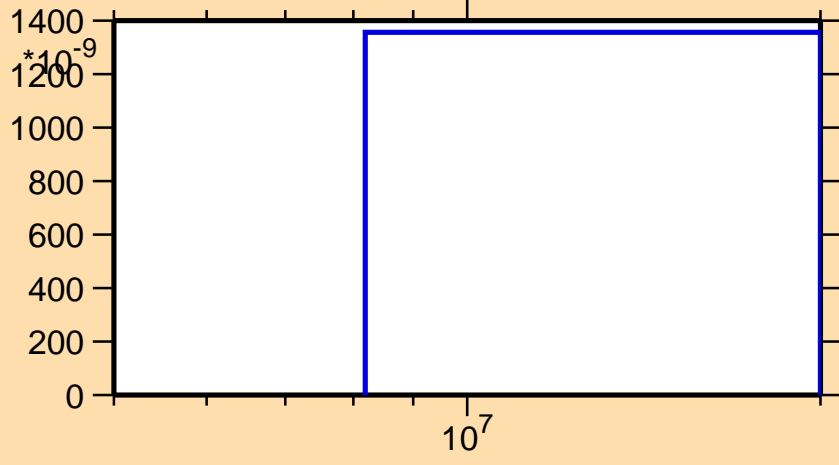


Ordinate scales are % relative standard deviation and barns.

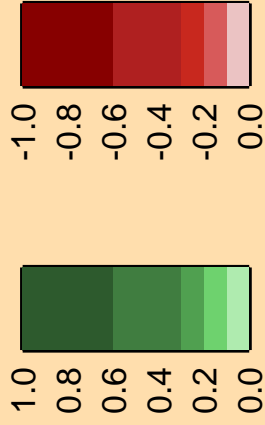
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

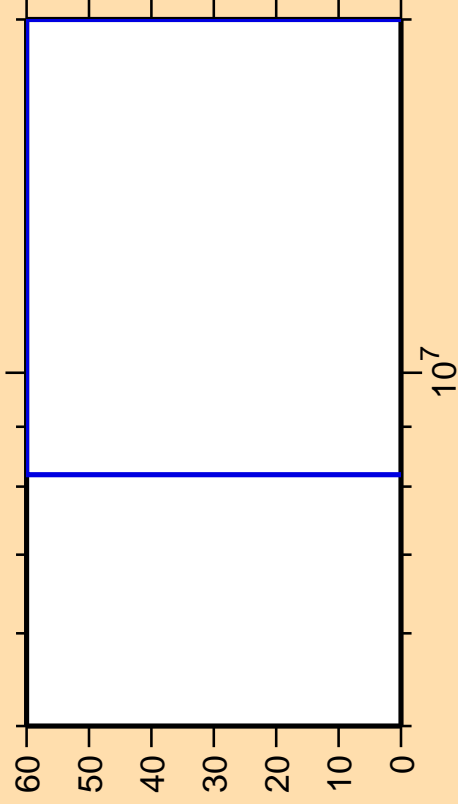
$\sigma$  vs. E for  $^{172}\text{Dy}(n,d)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,t)$

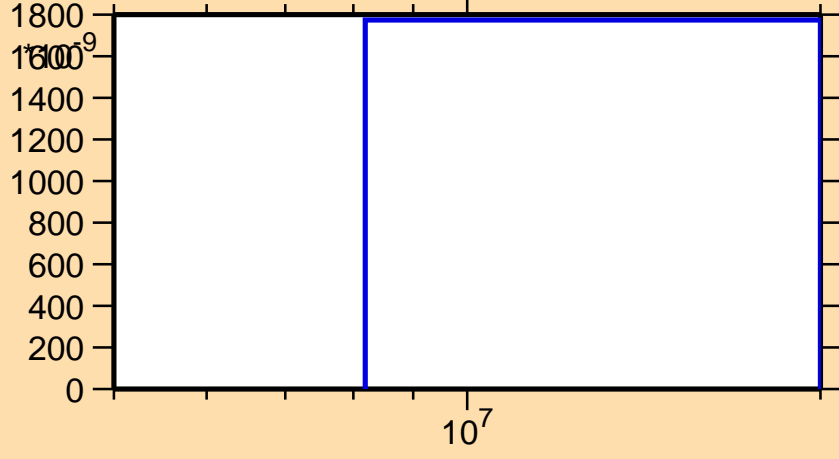


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

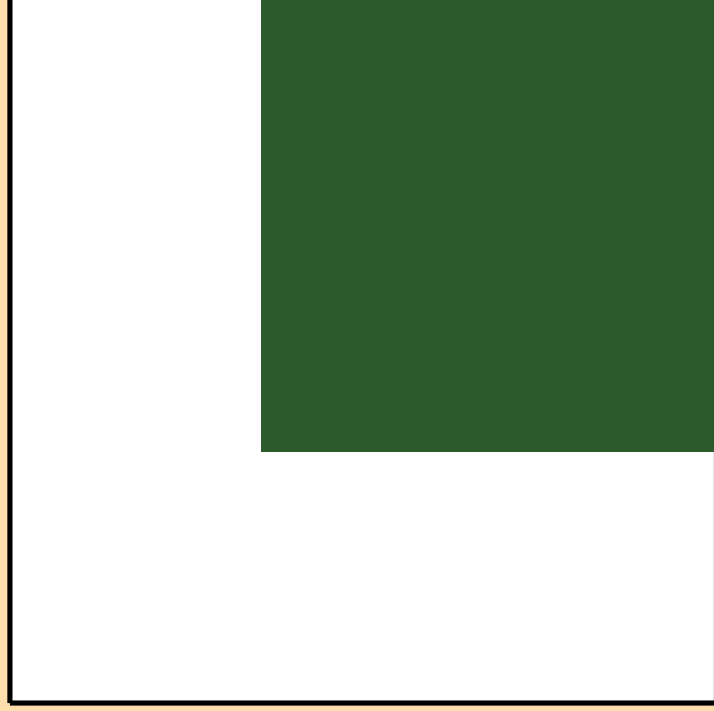
Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{172}\text{Dy}(n,t)$

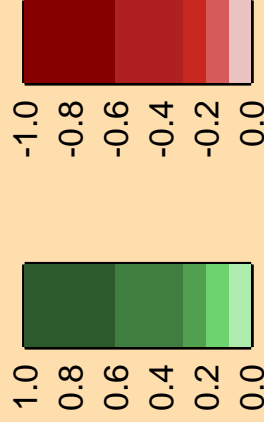


1800  
1600  
1400  
1200  
1000  
800  
600  
400  
200  
0

$10^7$

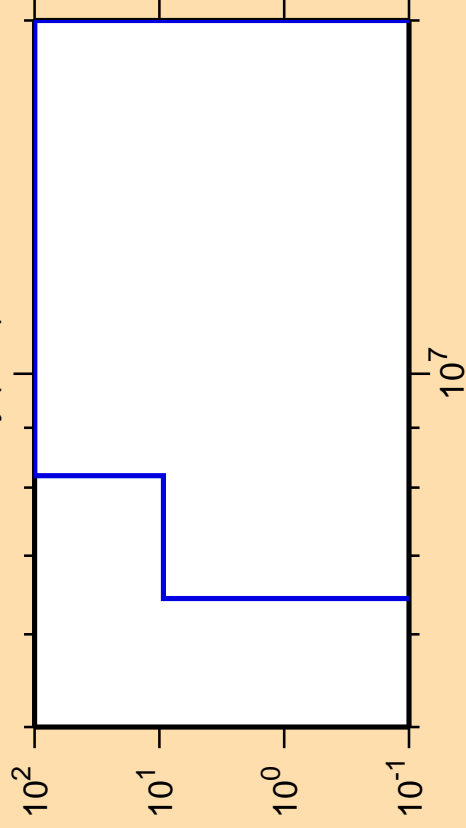


Correlation Matrix





$\Delta\sigma/\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$

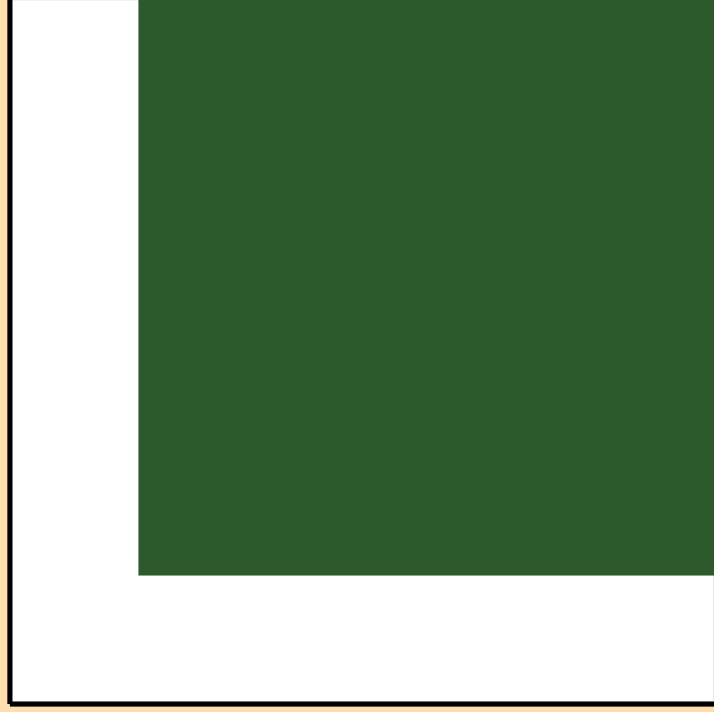
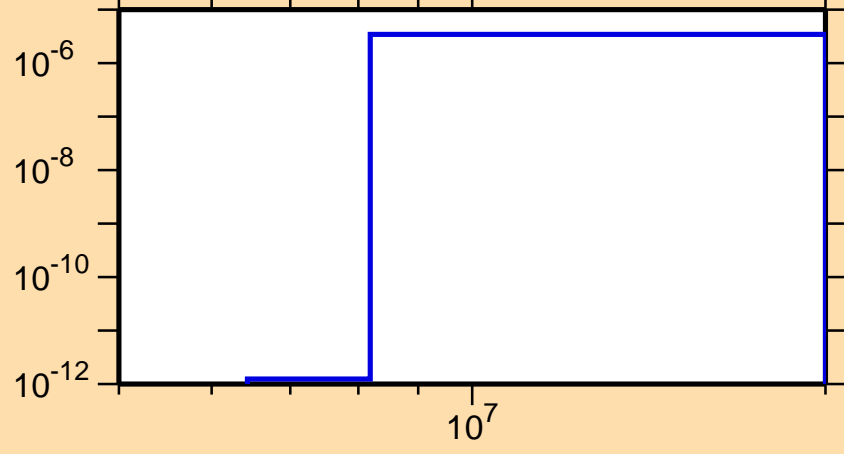


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{172}\text{Dy}(n,\alpha)$



Correlation Matrix

