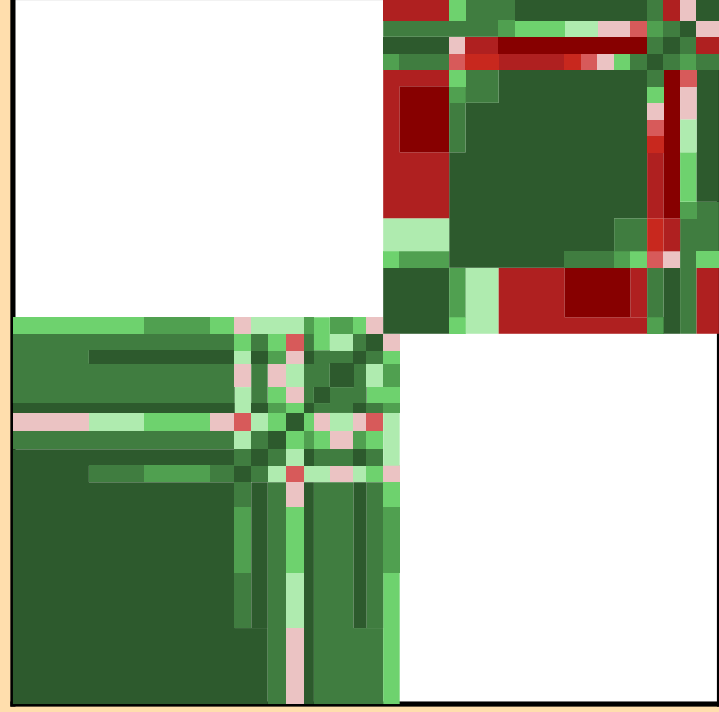
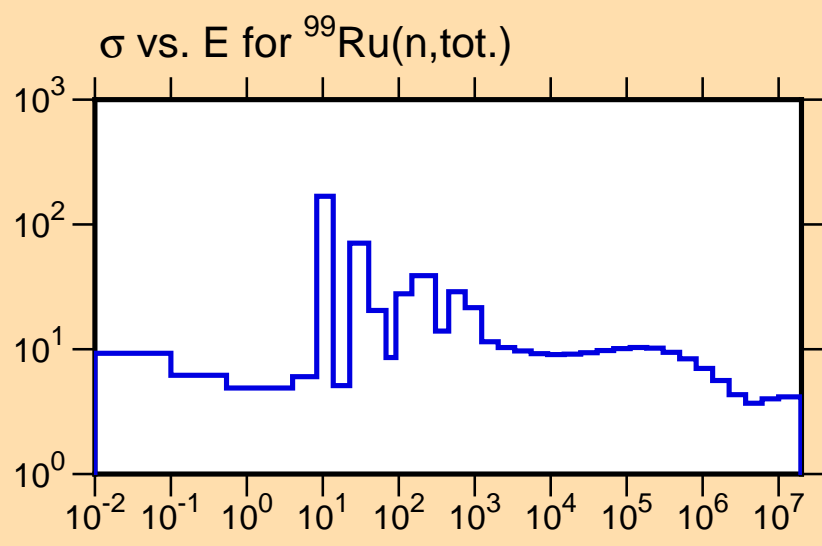


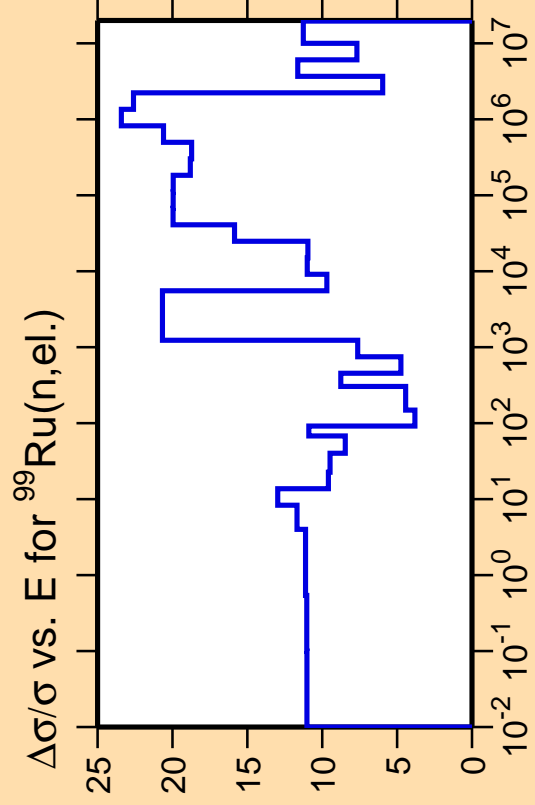
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



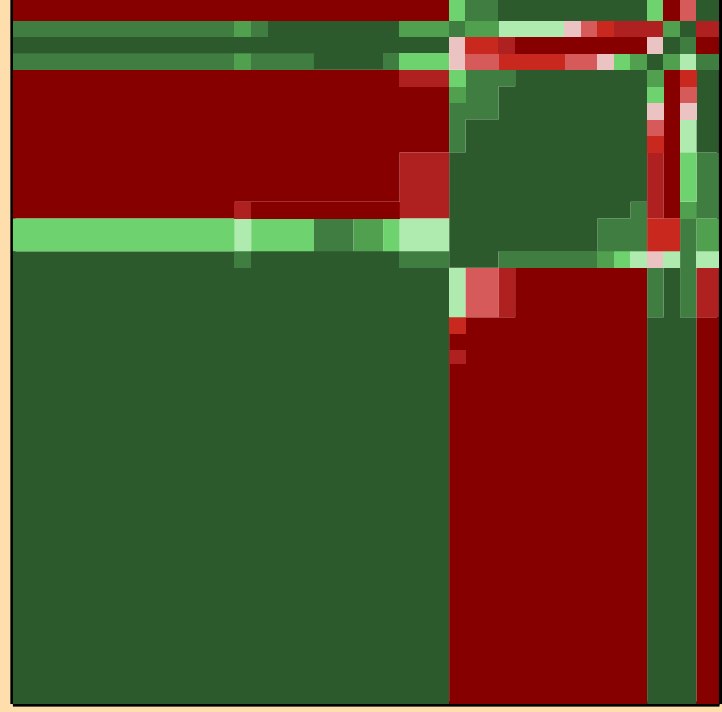
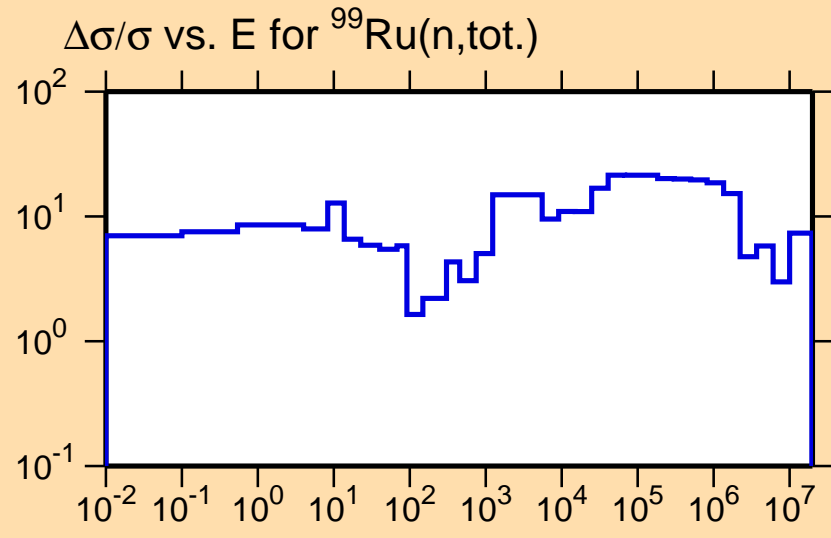
Correlation Matrix

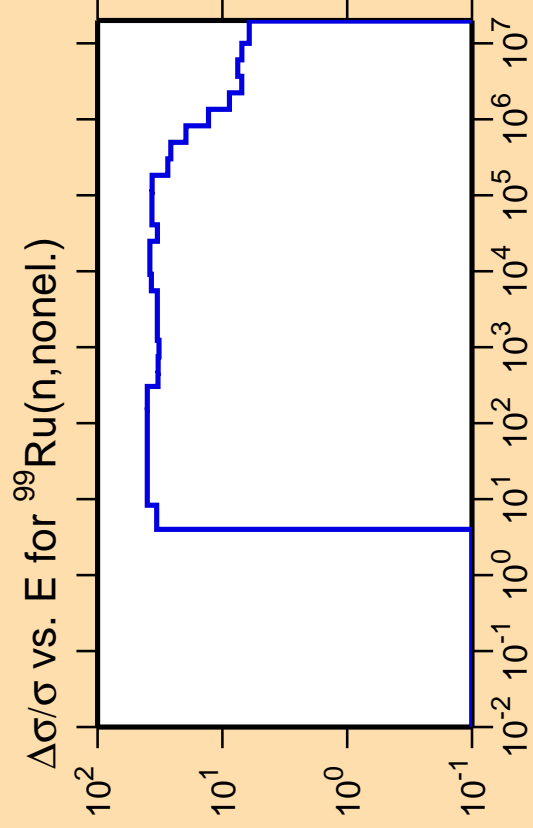




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

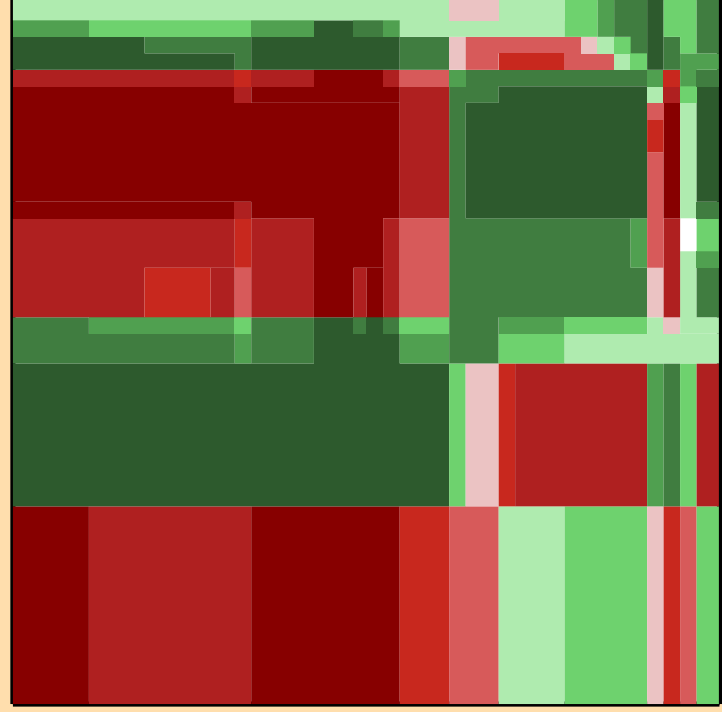
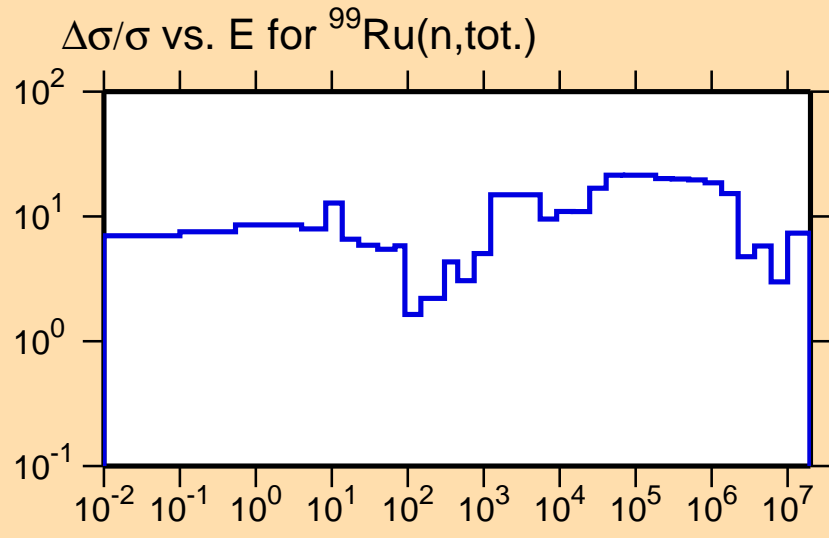




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

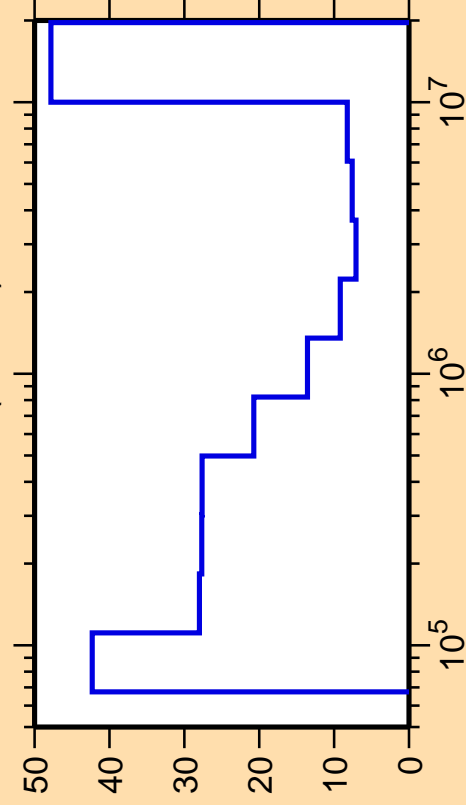
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



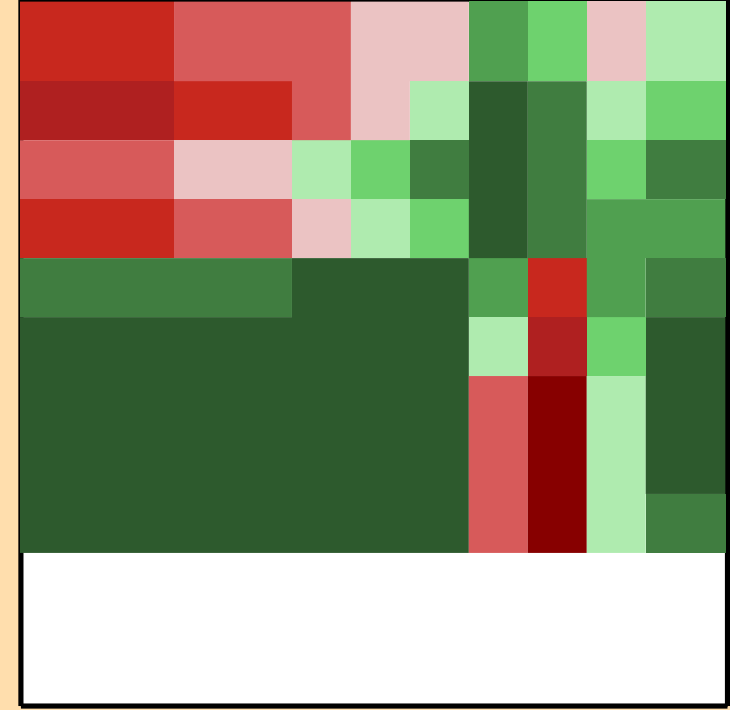
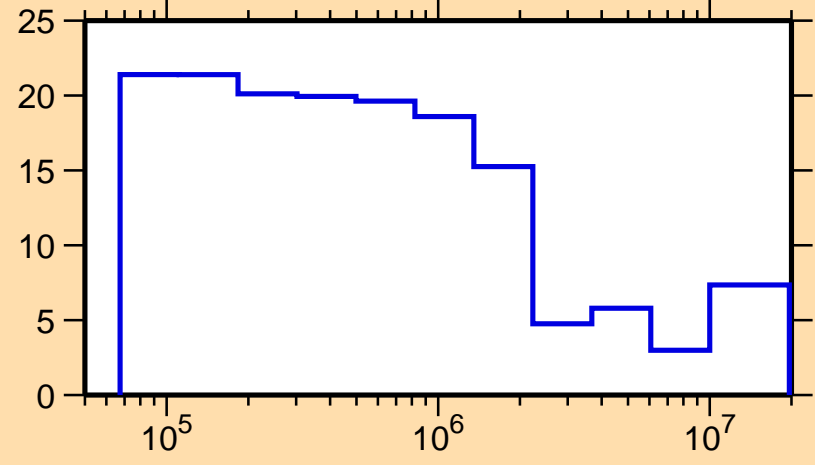
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

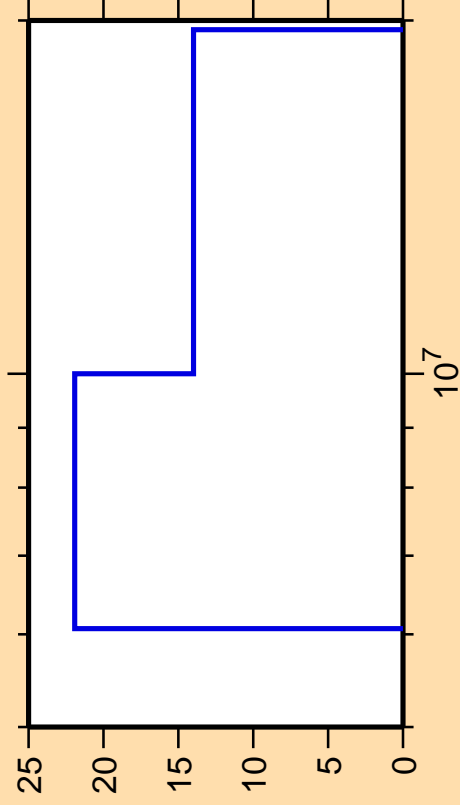
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{tot.})$



Correlation Matrix



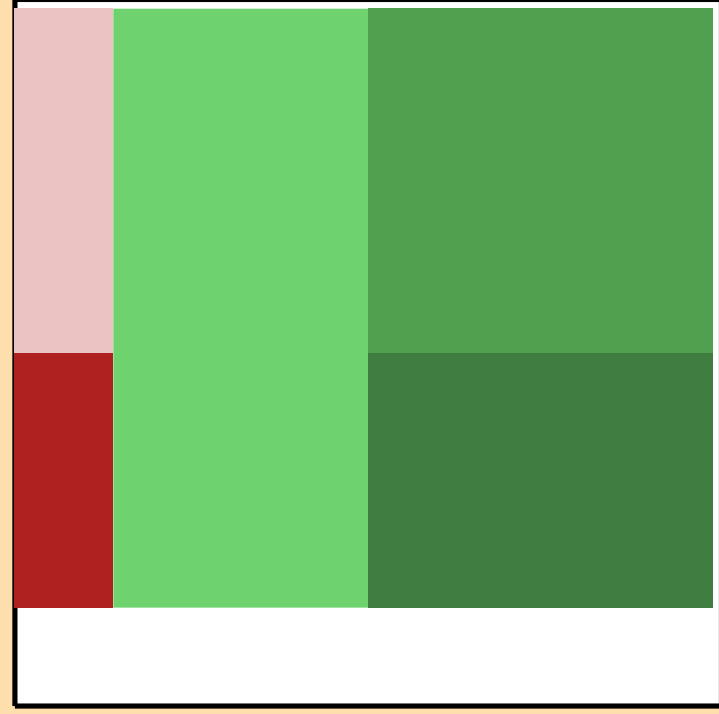
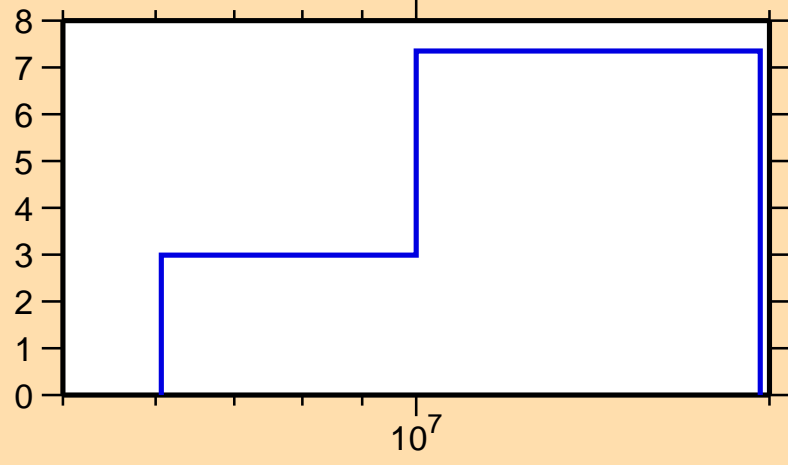
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Ordinate scale is %  
relative standard deviation.

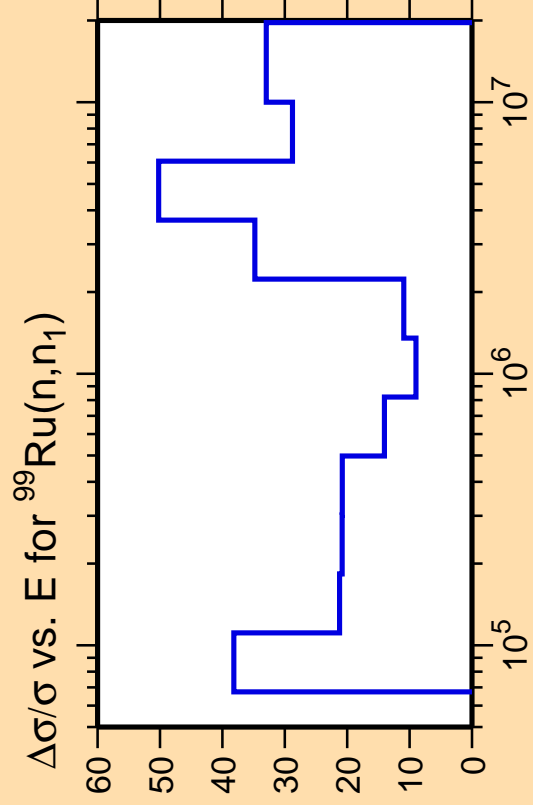
Abscissa scales are energy (eV).

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



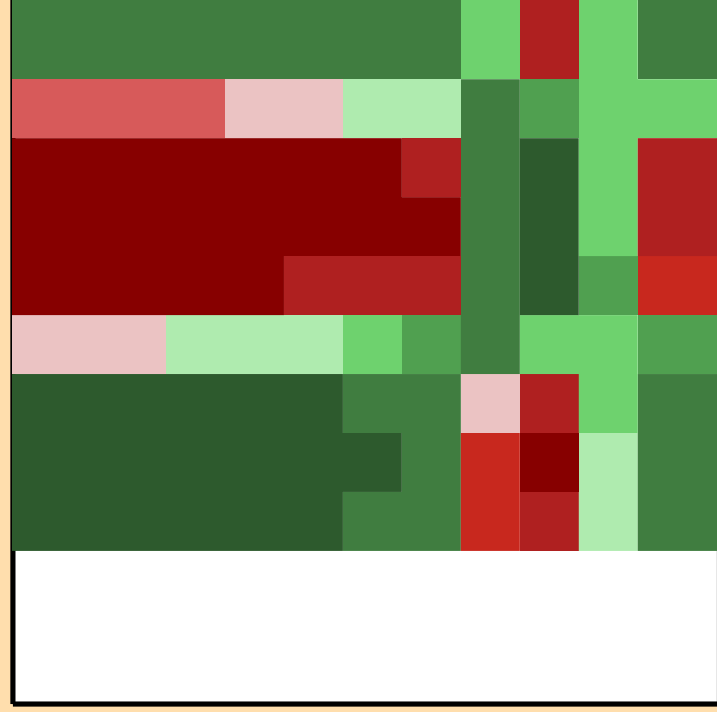
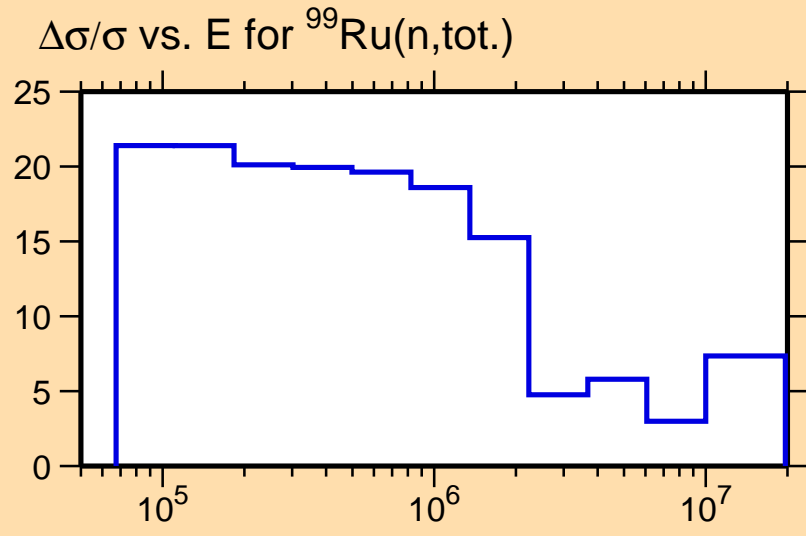
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

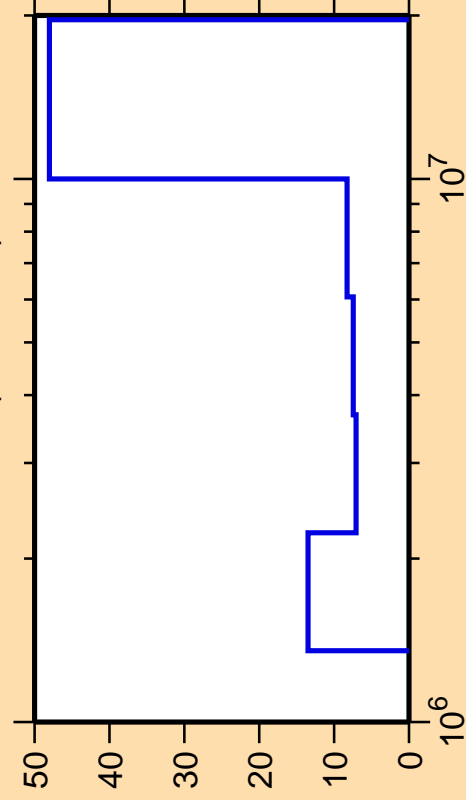
Abscissa scales are energy (eV).



Correlation Matrix



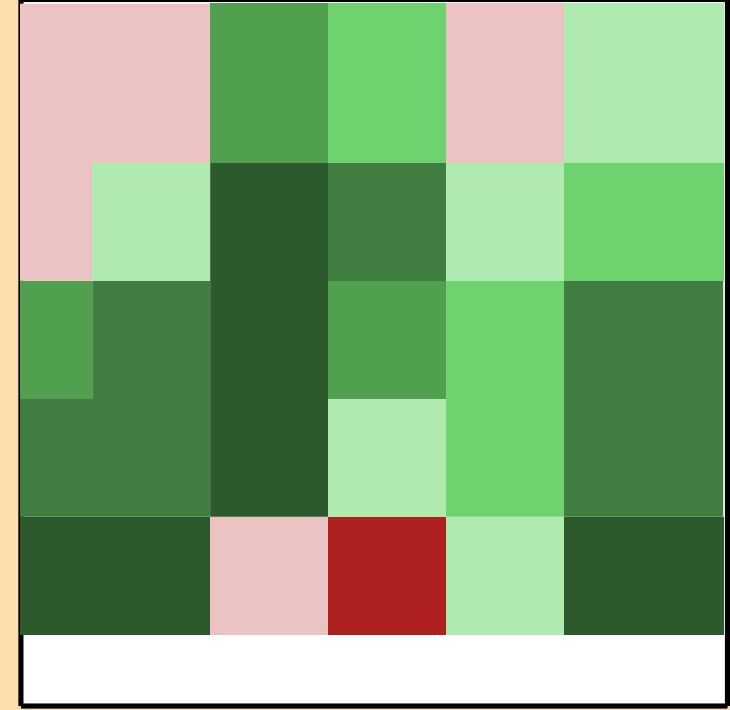
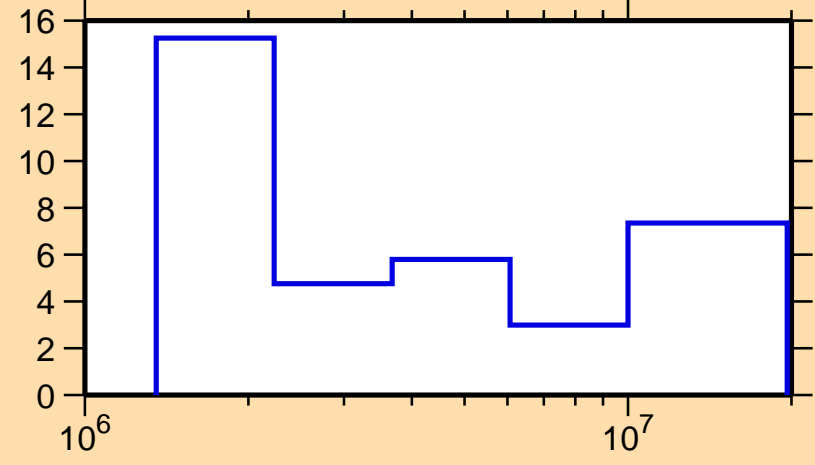
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{ncont.})$



Ordinate scale is %  
relative standard deviation.

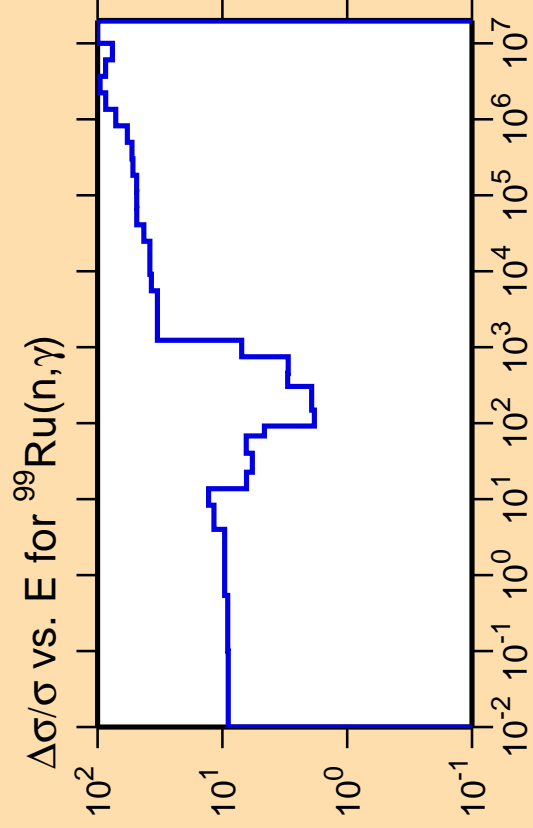
Abscissa scales are energy (eV).

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



Correlation Matrix

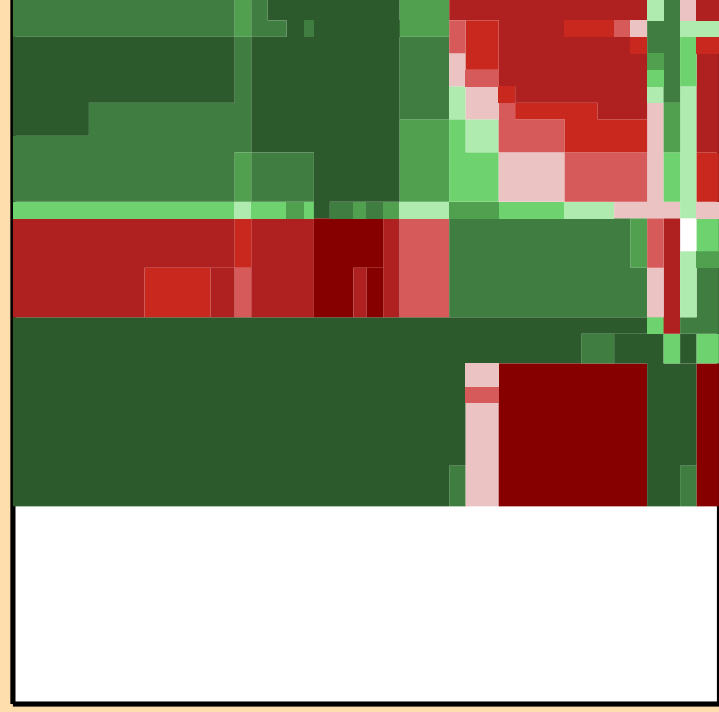
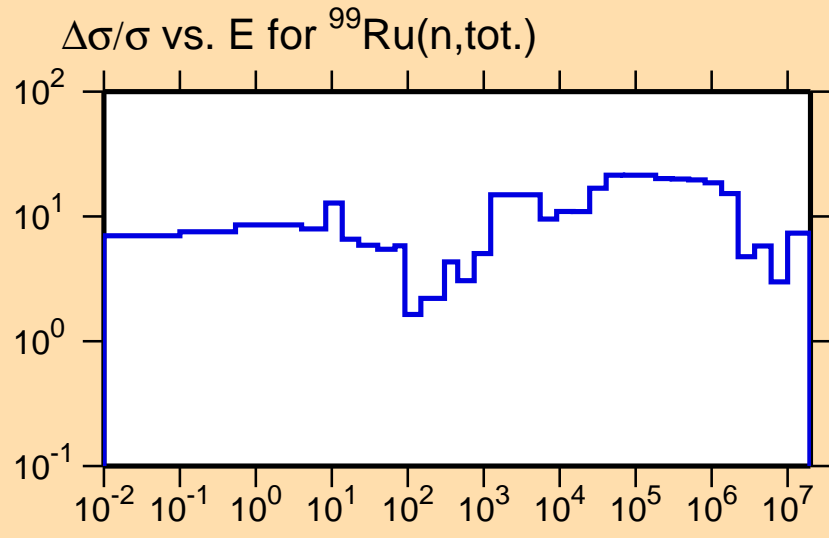




Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

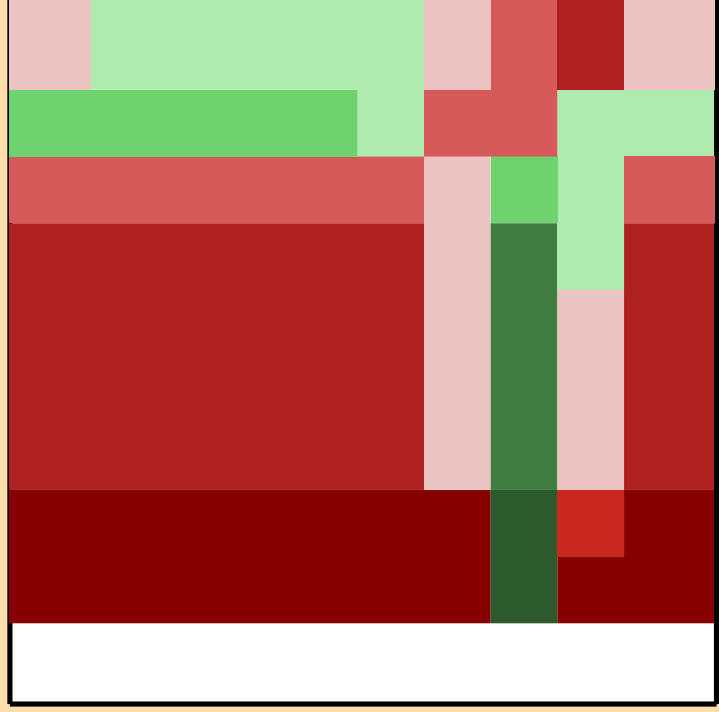
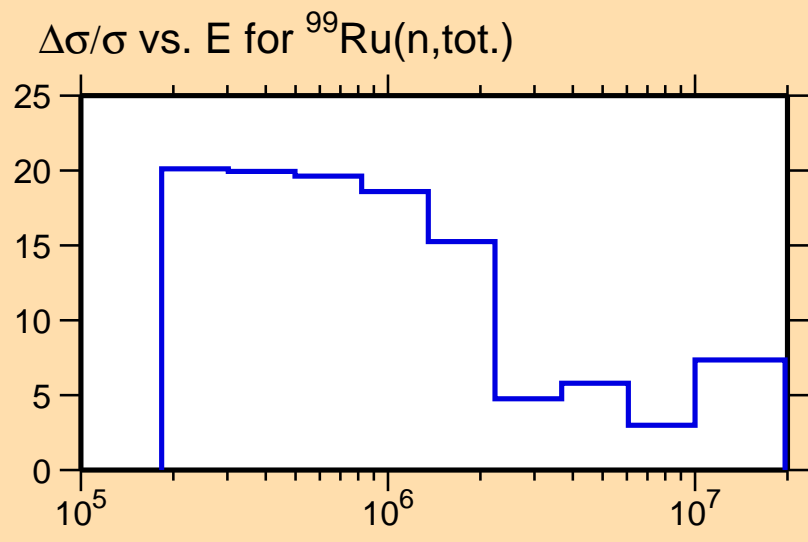
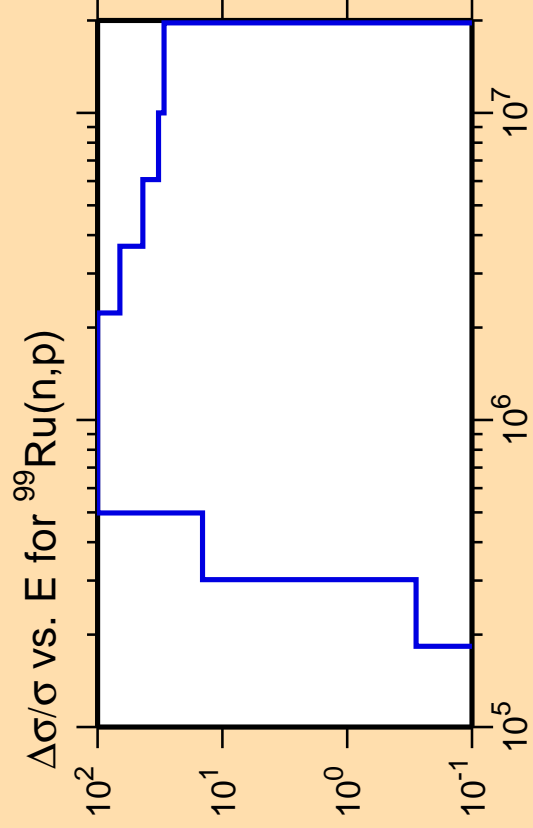
Warning: some uncertainty data were suppressed.

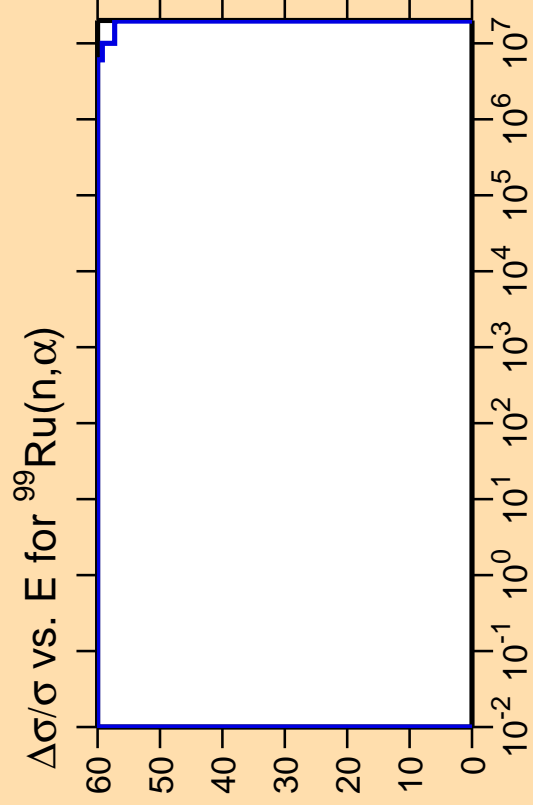


Correlation Matrix





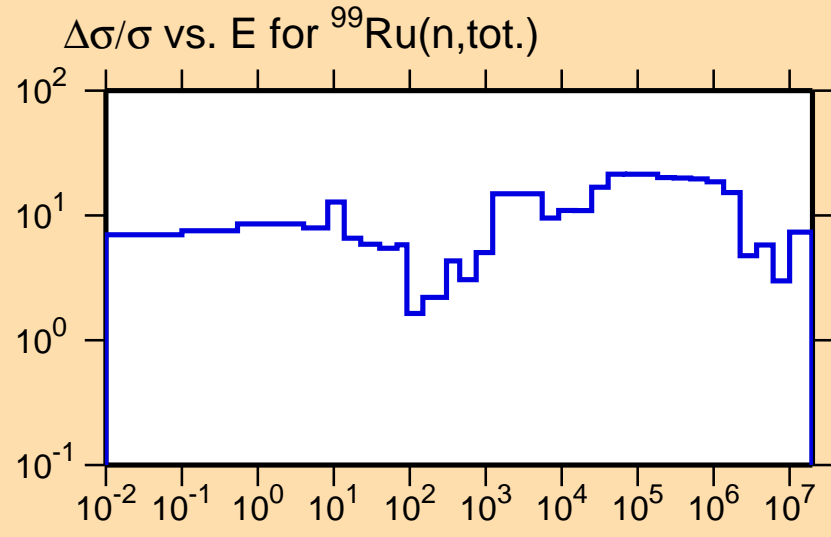




Ordinate scale is %  
relative standard deviation.

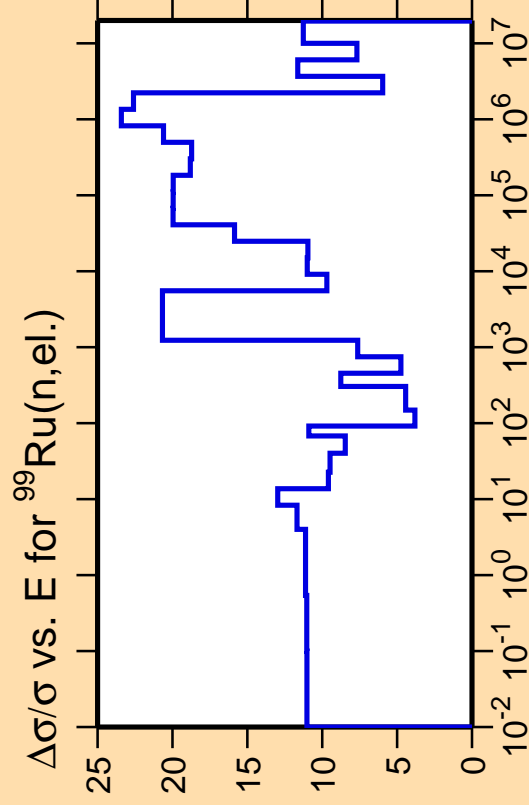
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



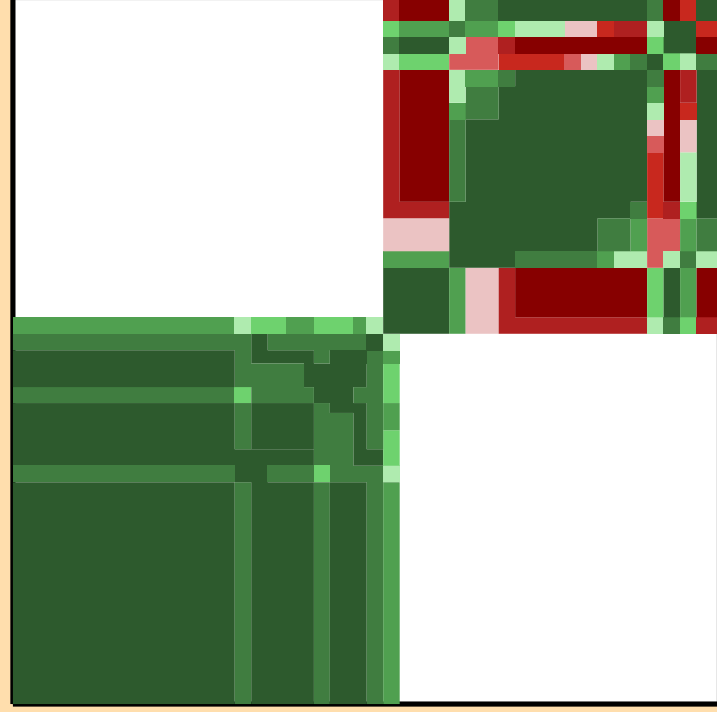
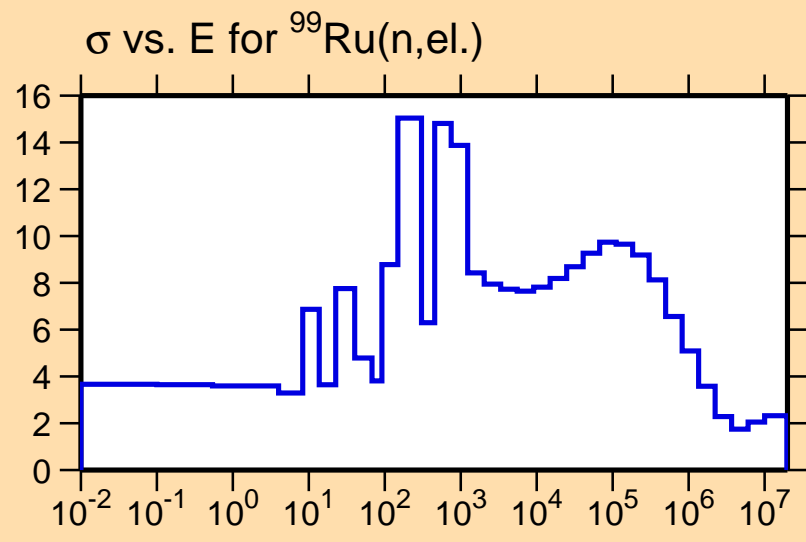
Correlation Matrix





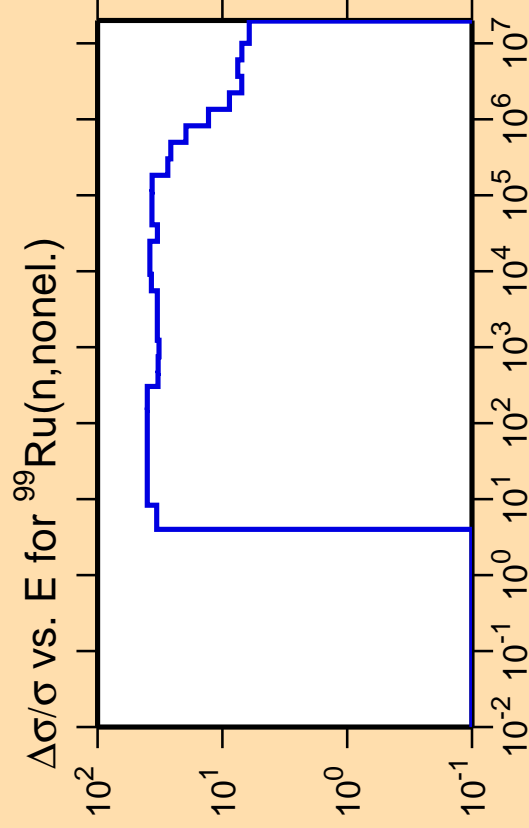
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

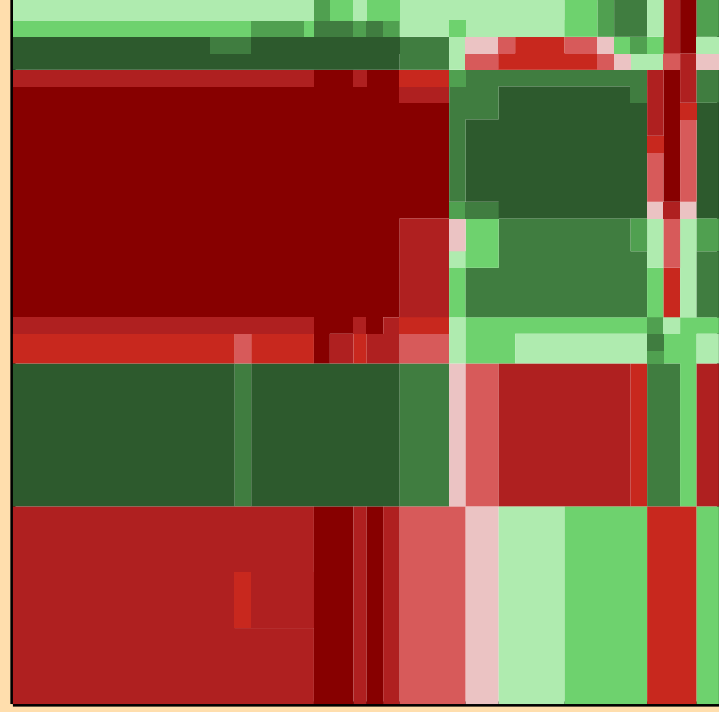
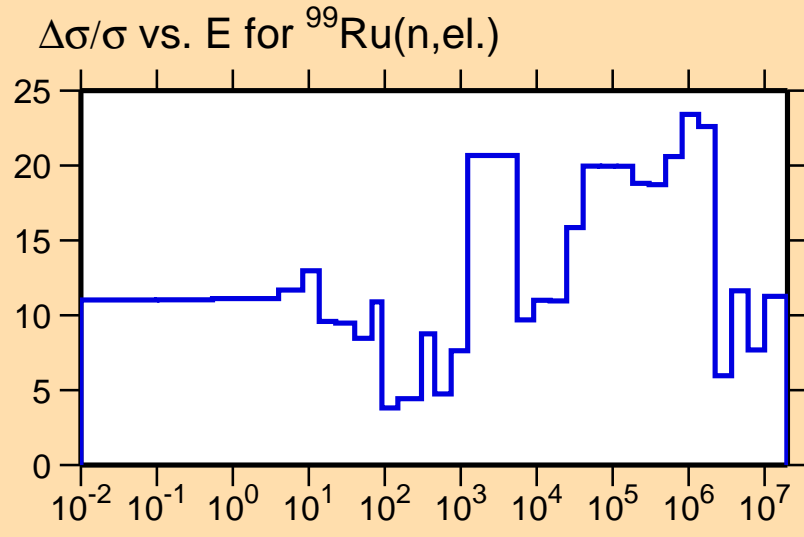




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

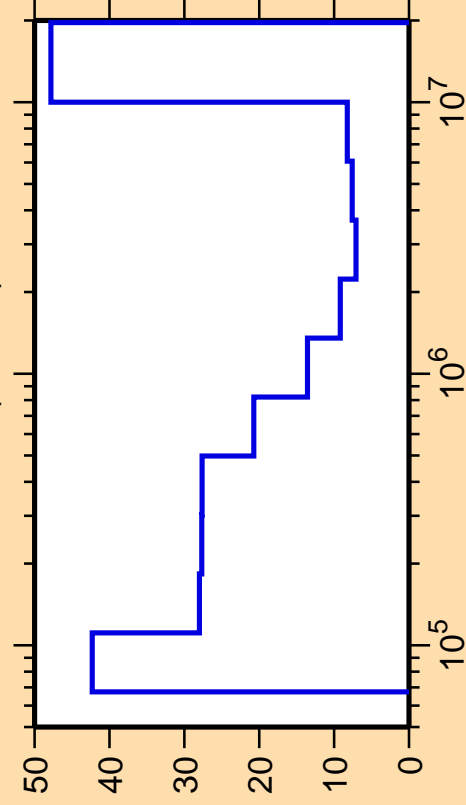
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



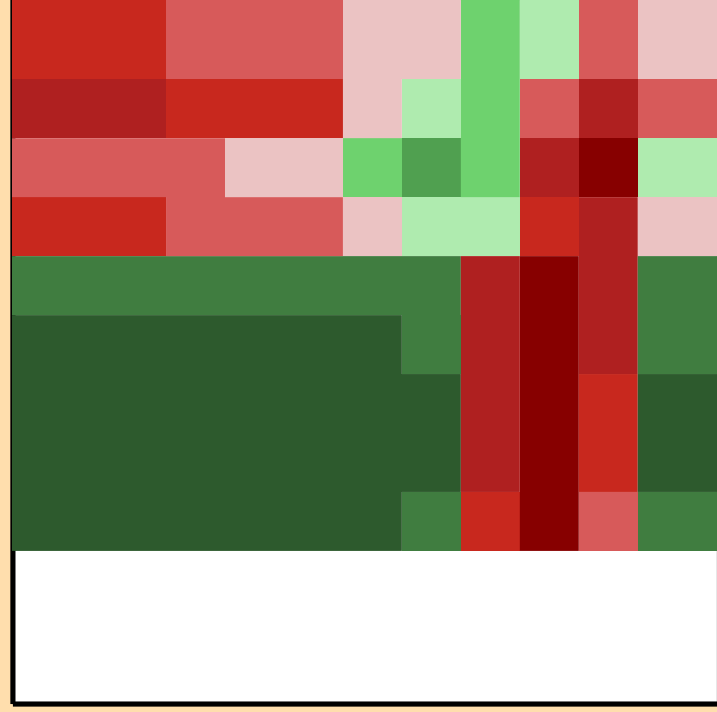
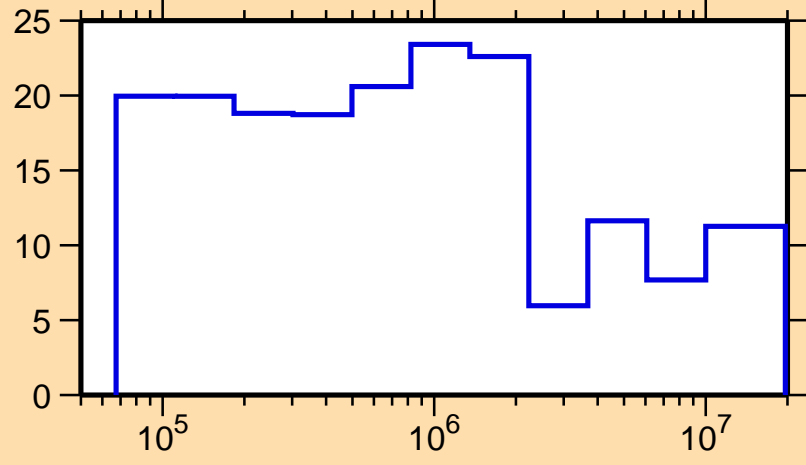
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

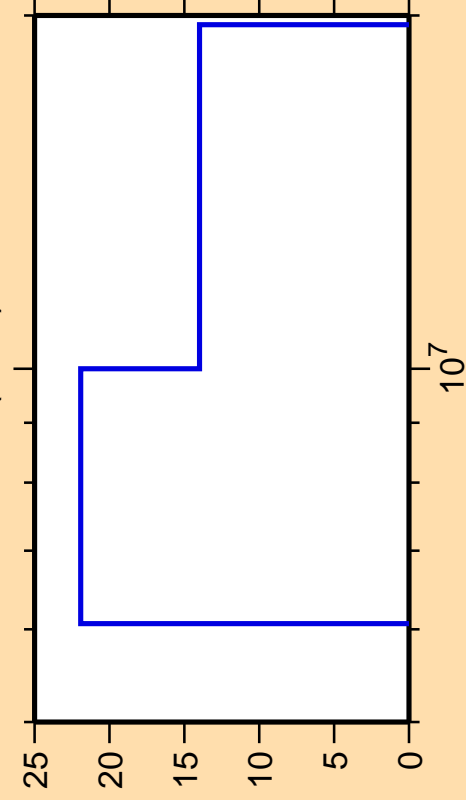
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{el.})$



Correlation Matrix



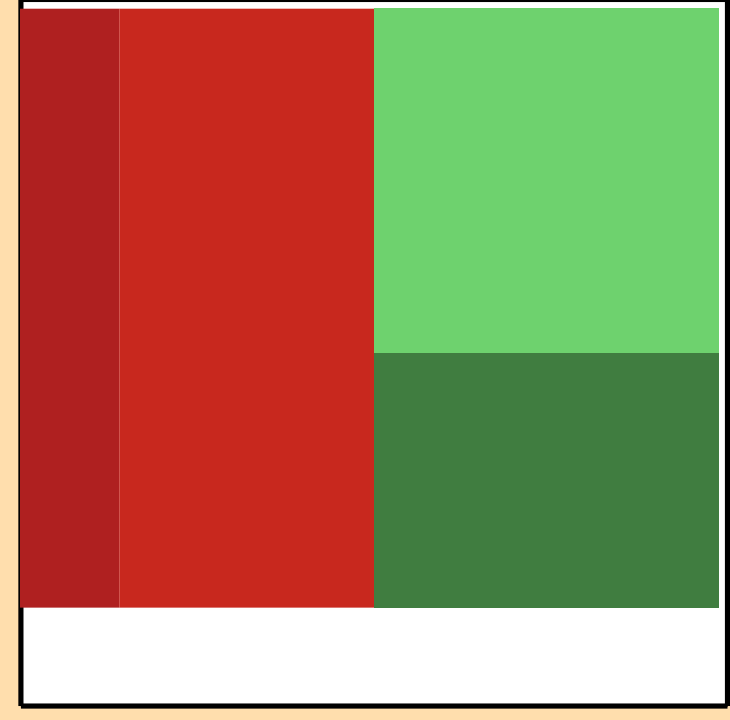
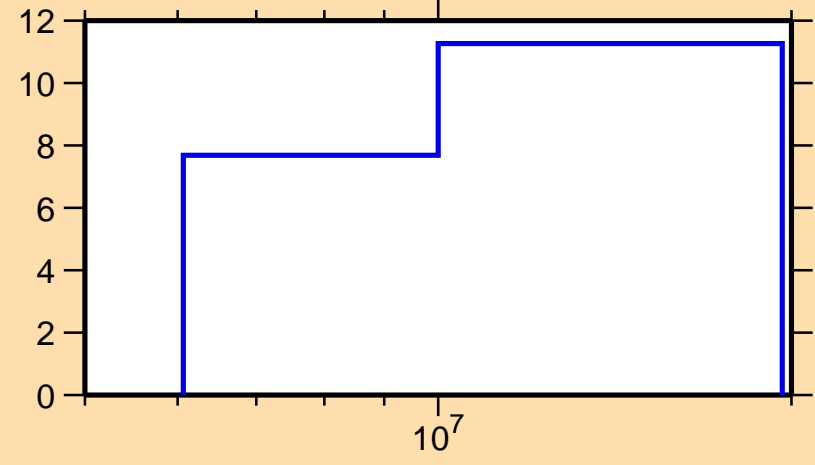
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Ordinate scale is %  
relative standard deviation.

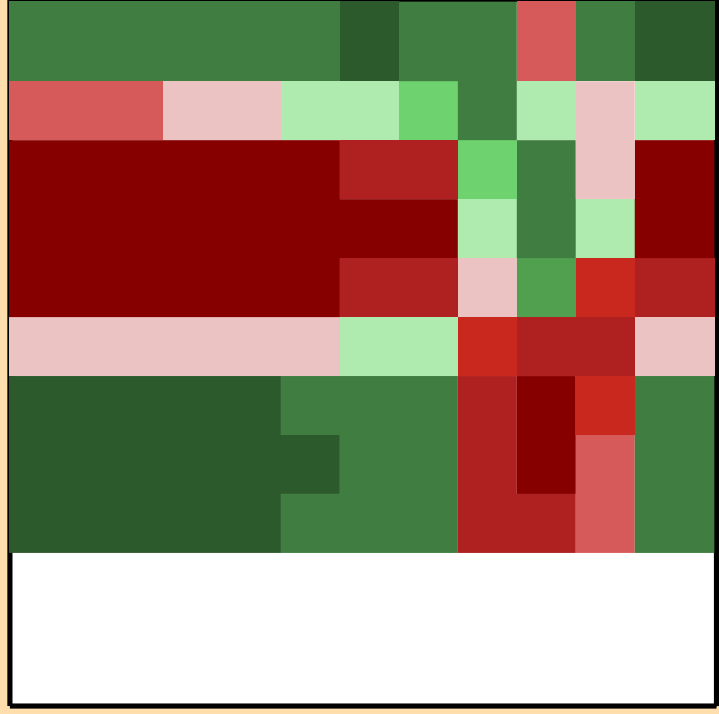
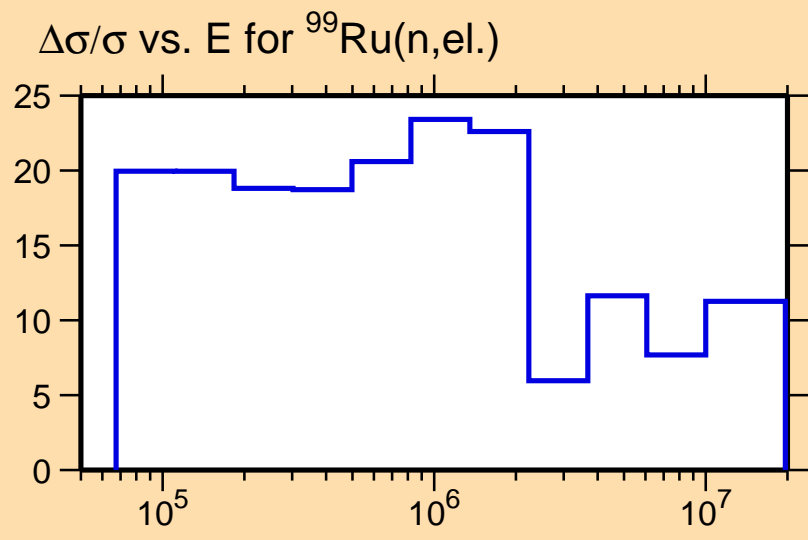
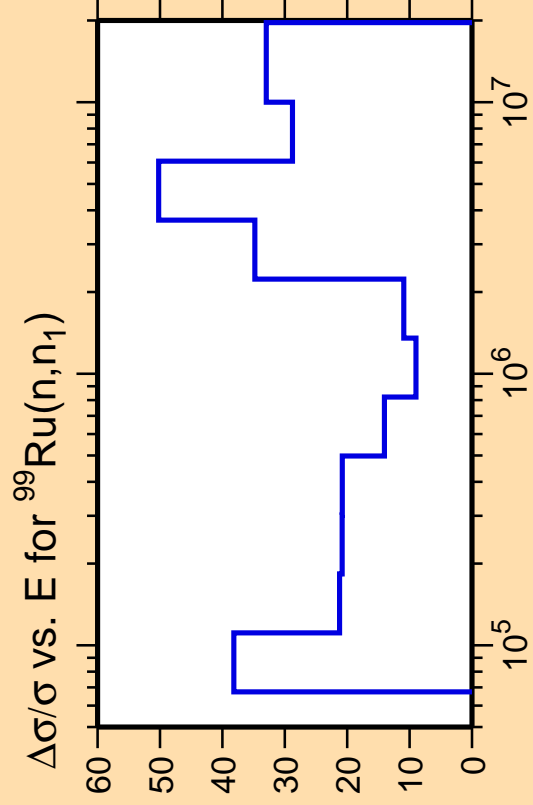
Abcissa scales are energy (eV).

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



Correlation Matrix

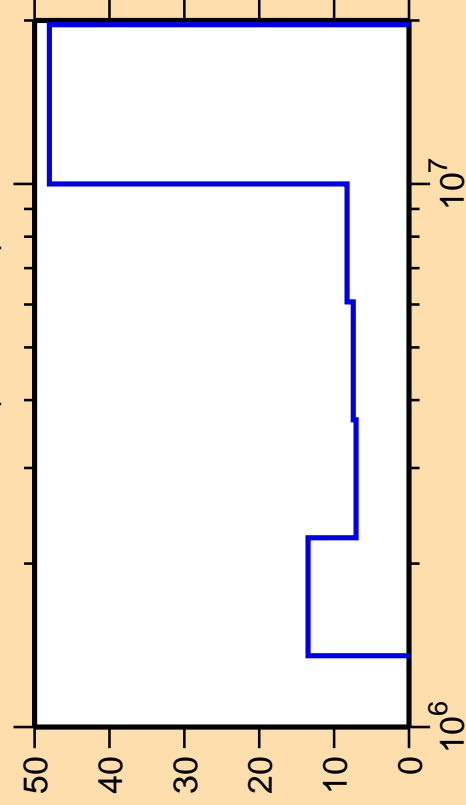




Correlation Matrix



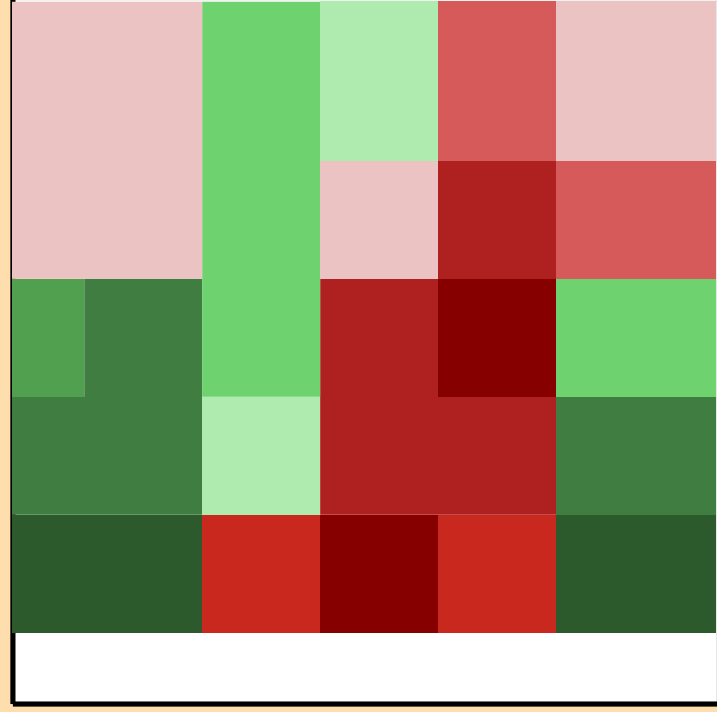
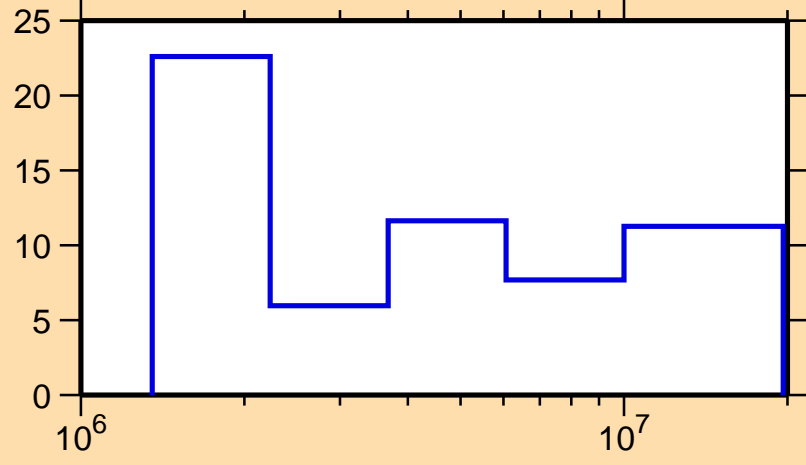
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n\text{cont.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

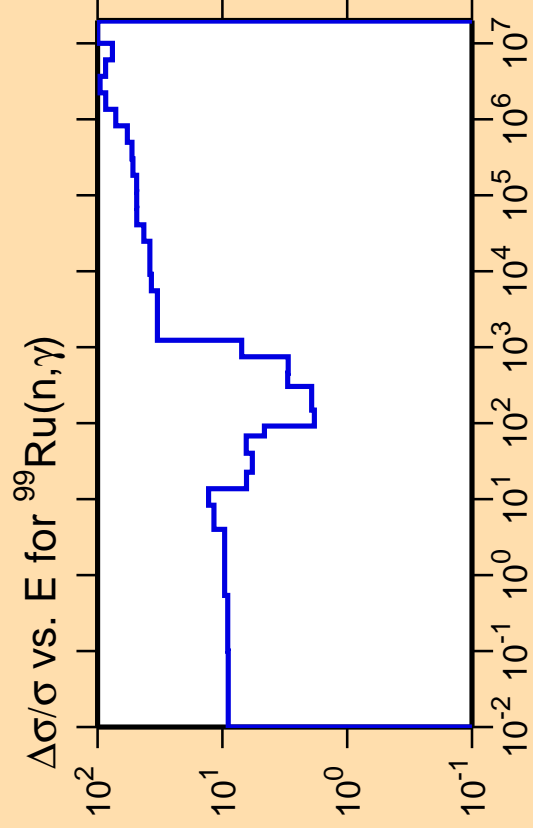
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{el.})$



Correlation Matrix





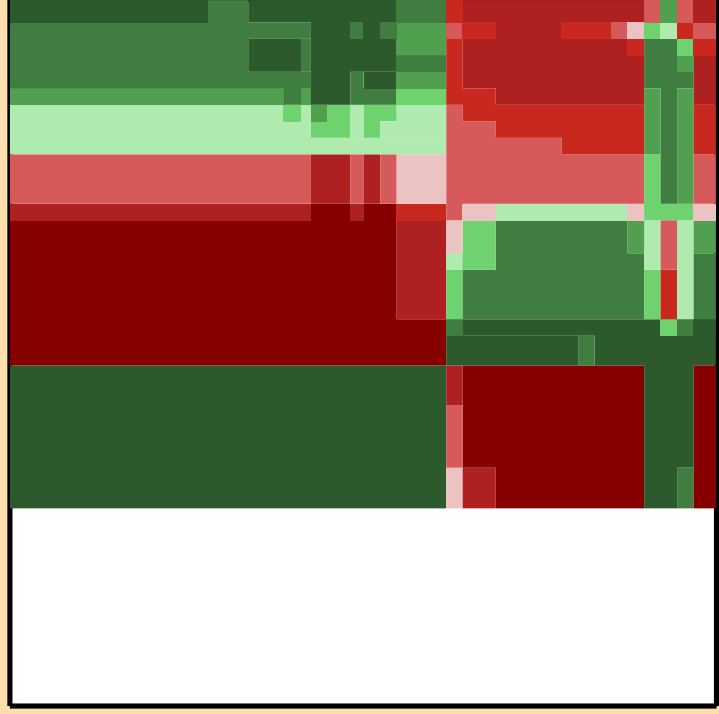
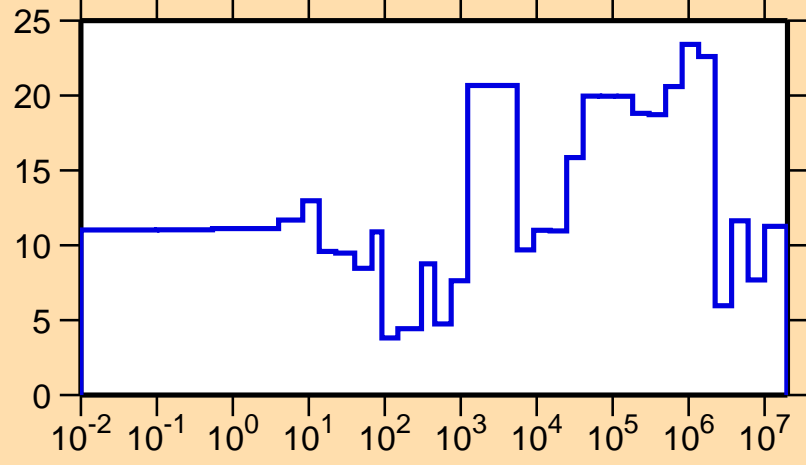


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

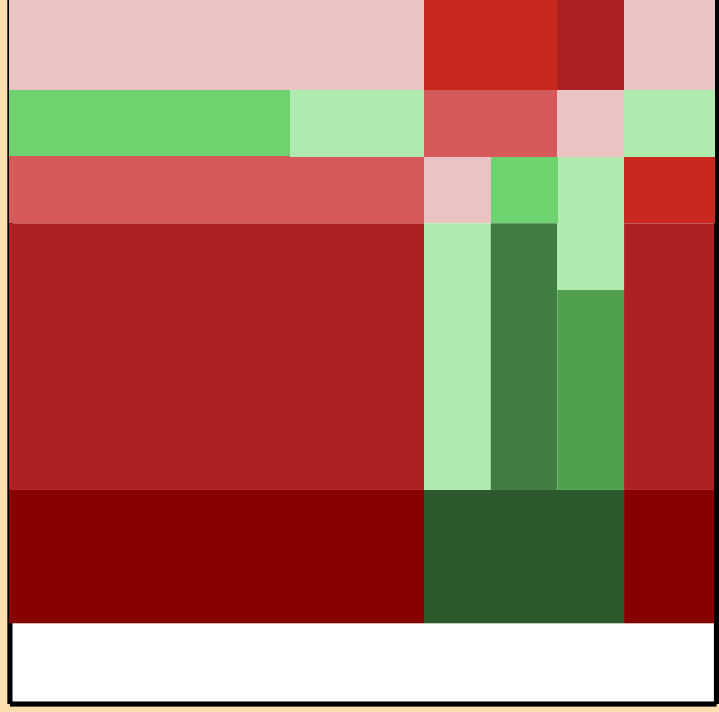
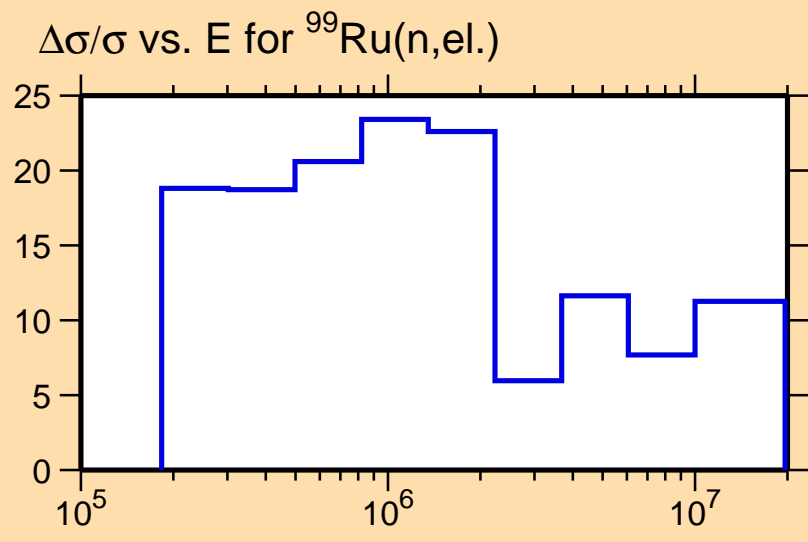
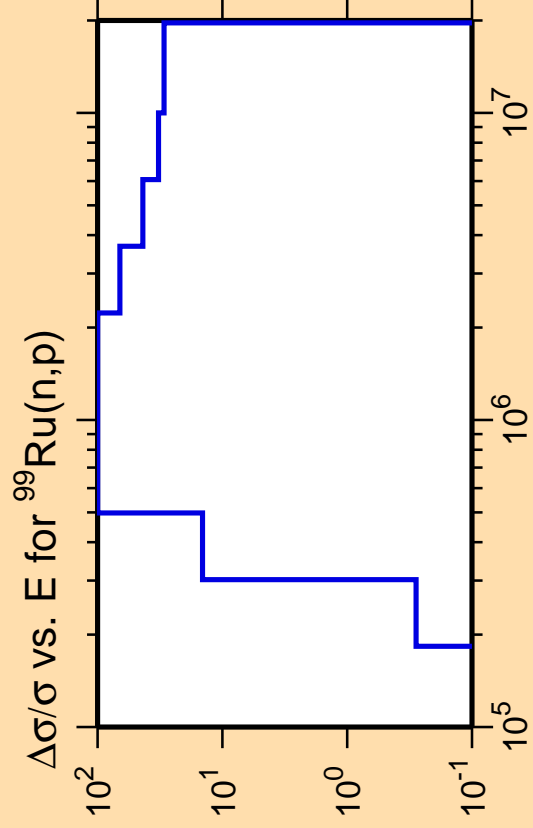
Warning: some uncertainty  
data were suppressed.

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



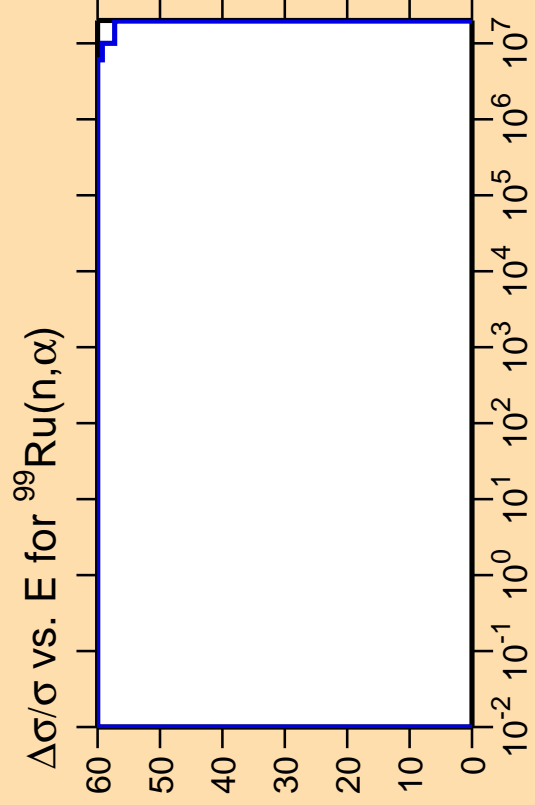
Correlation Matrix





Correlation Matrix



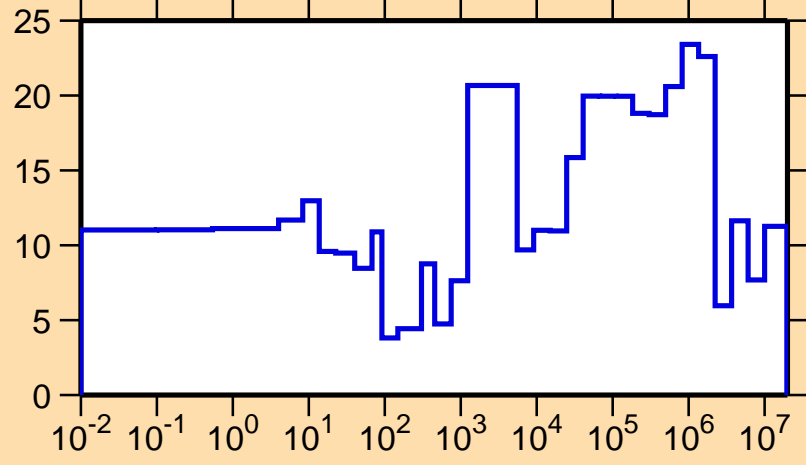


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

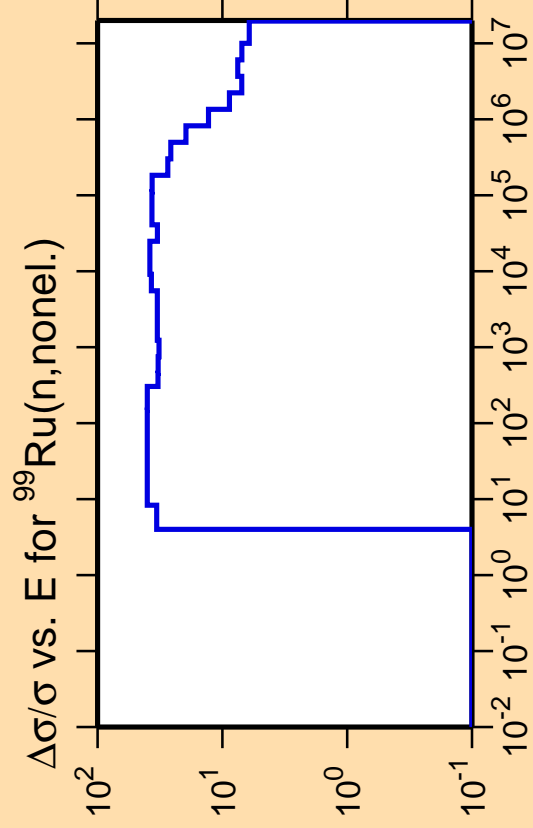
Warning: some uncertainty  
data were suppressed.

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



Correlation Matrix

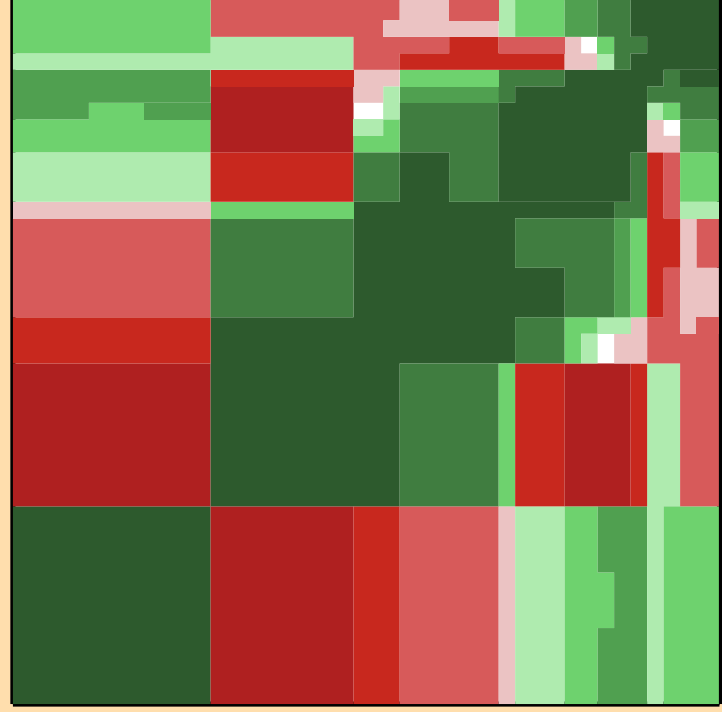
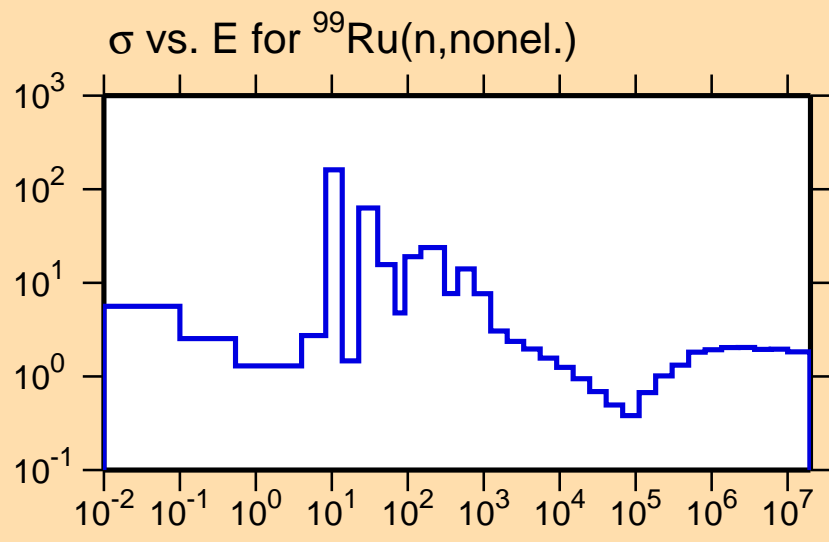




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

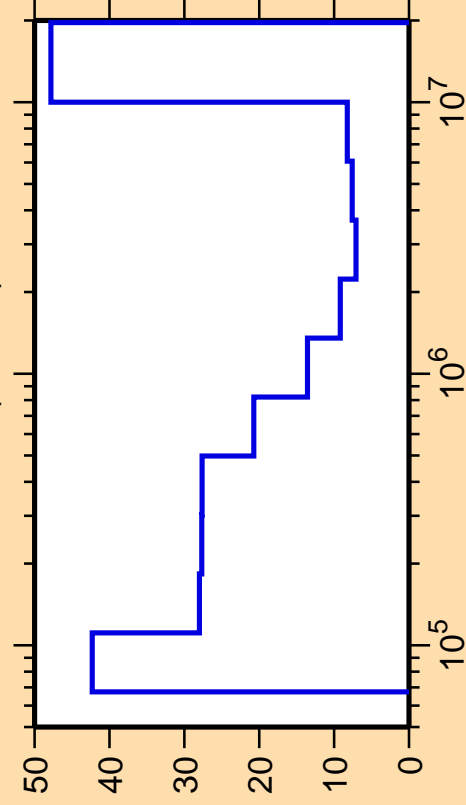
Warning: some uncertainty data were suppressed.



Correlation Matrix



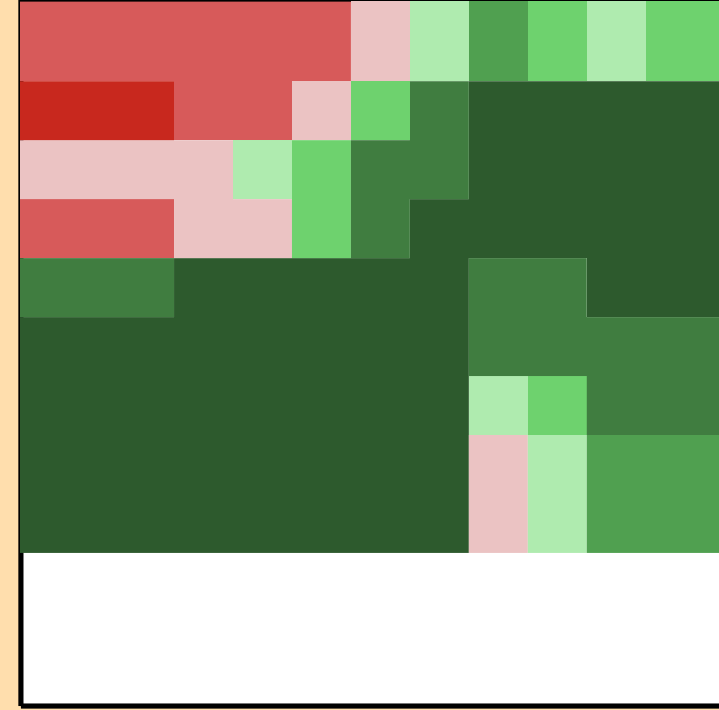
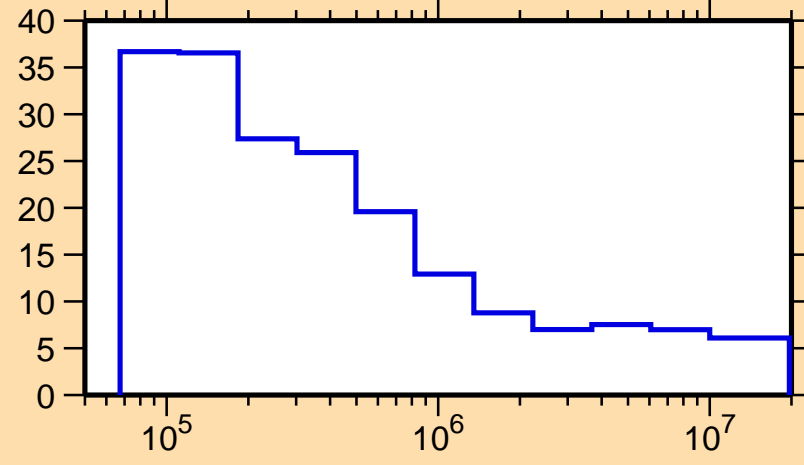
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

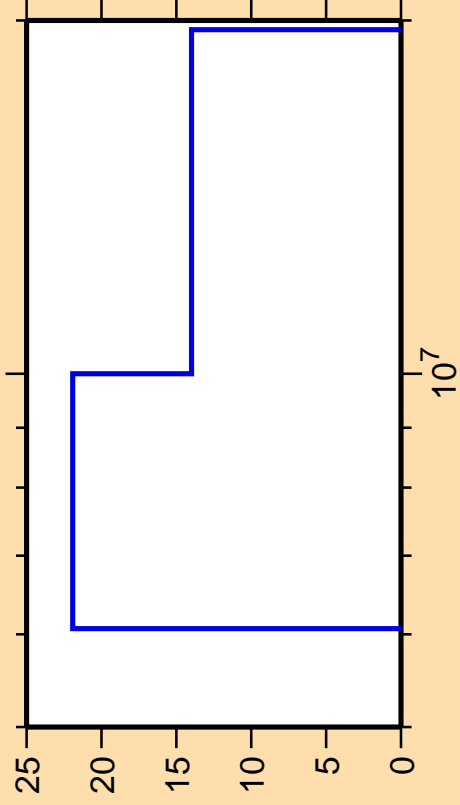
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{nonel.})$



Correlation Matrix



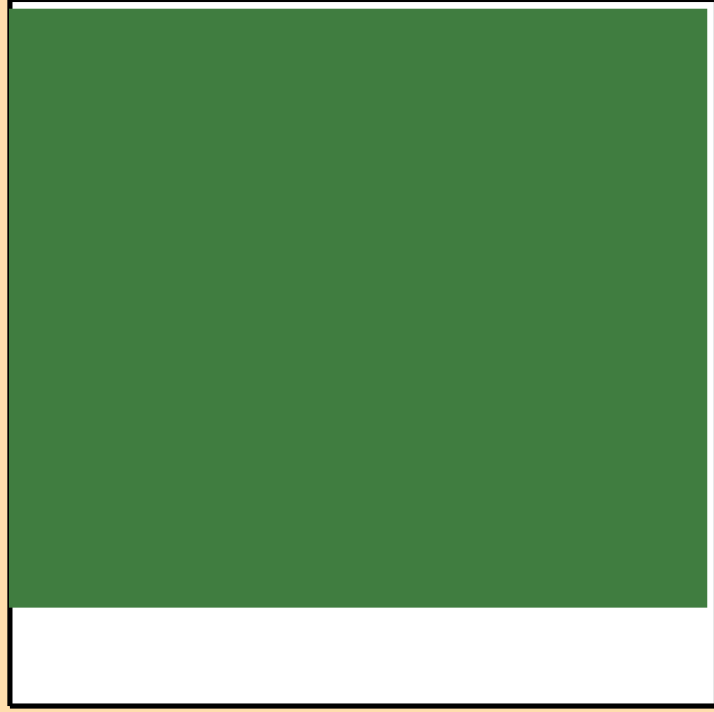
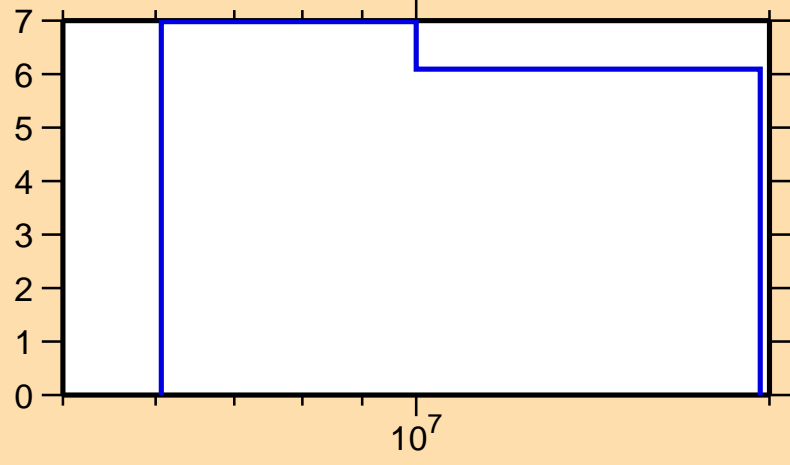
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Ordinate scale is %  
relative standard deviation.

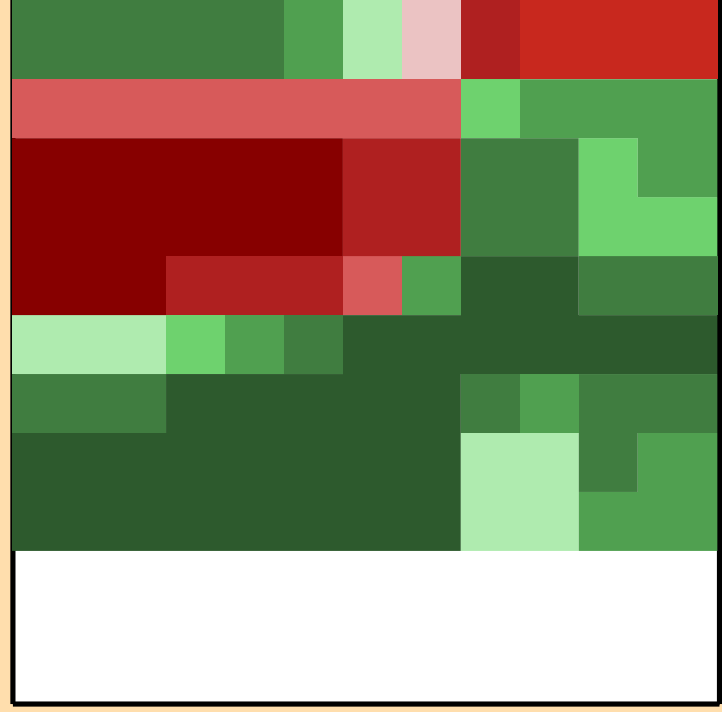
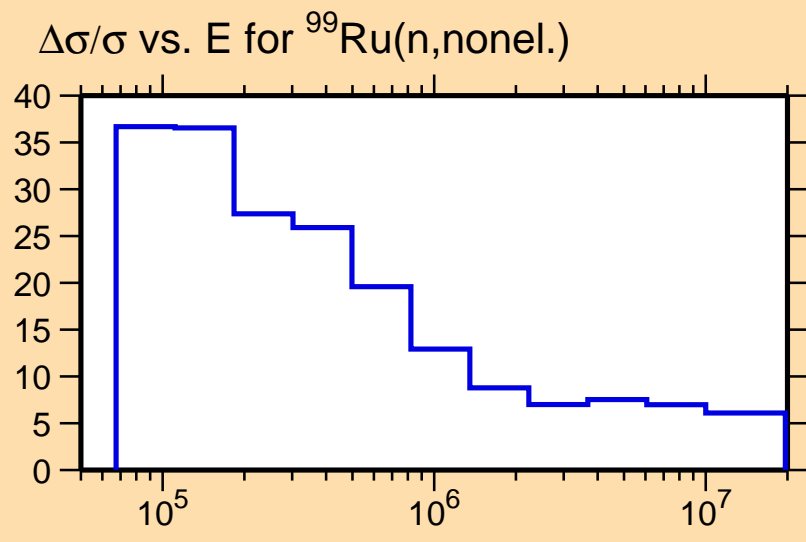
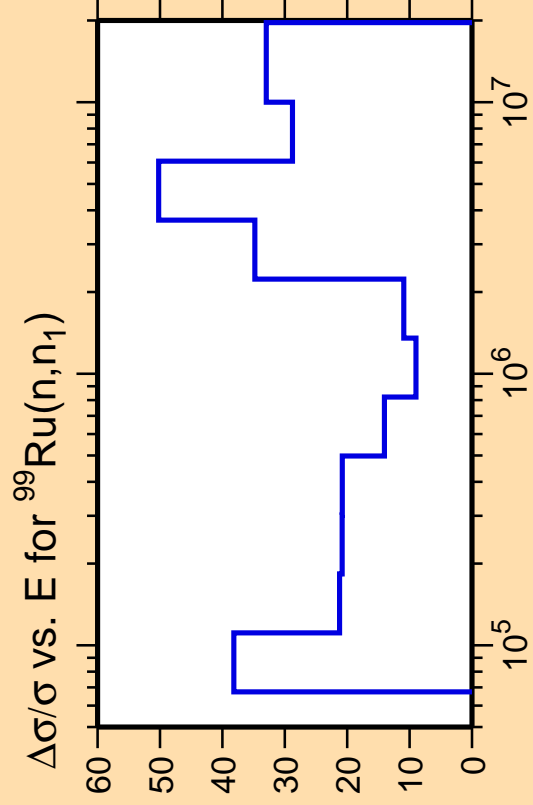
Abcissa scales are energy (eV).

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

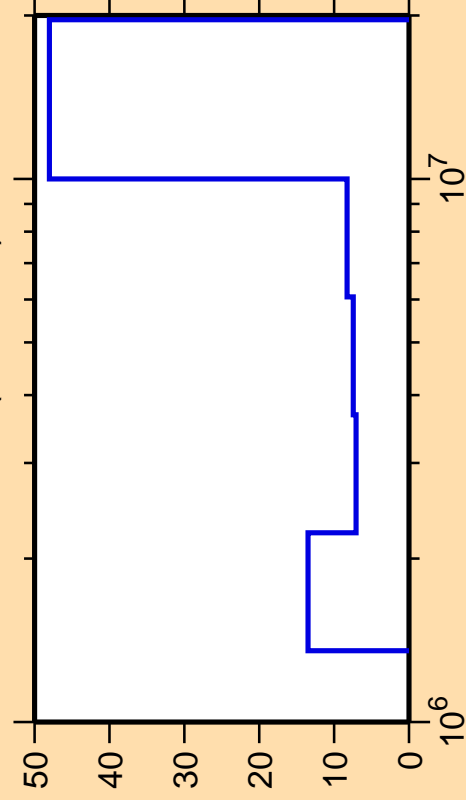


Correlation Matrix





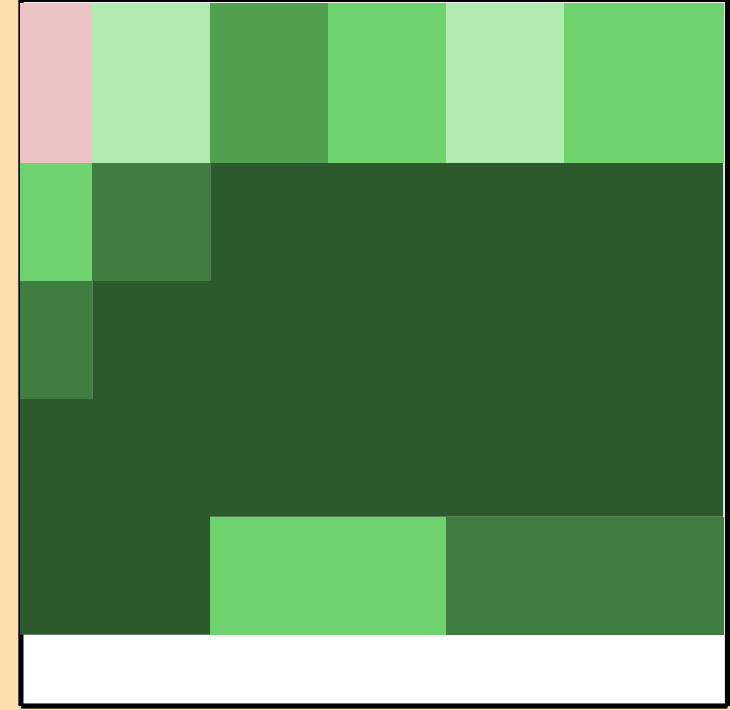
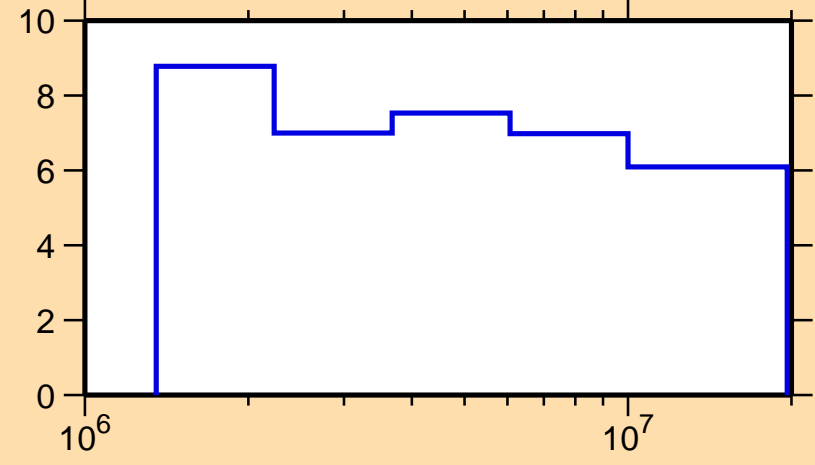
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n\text{cont.})$



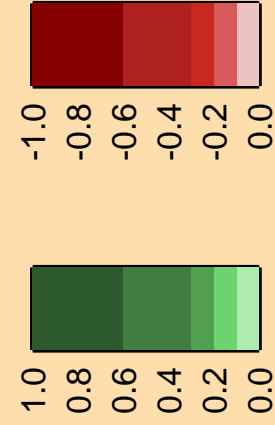
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

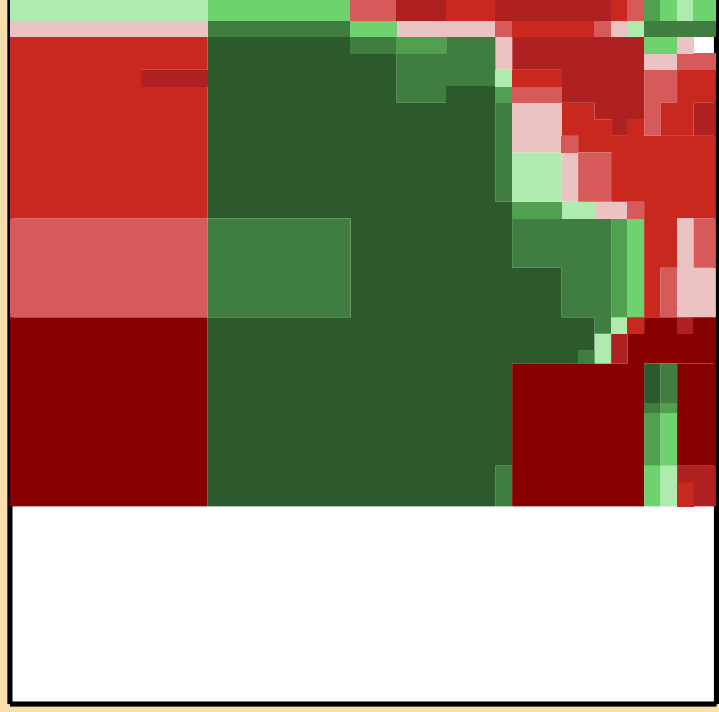
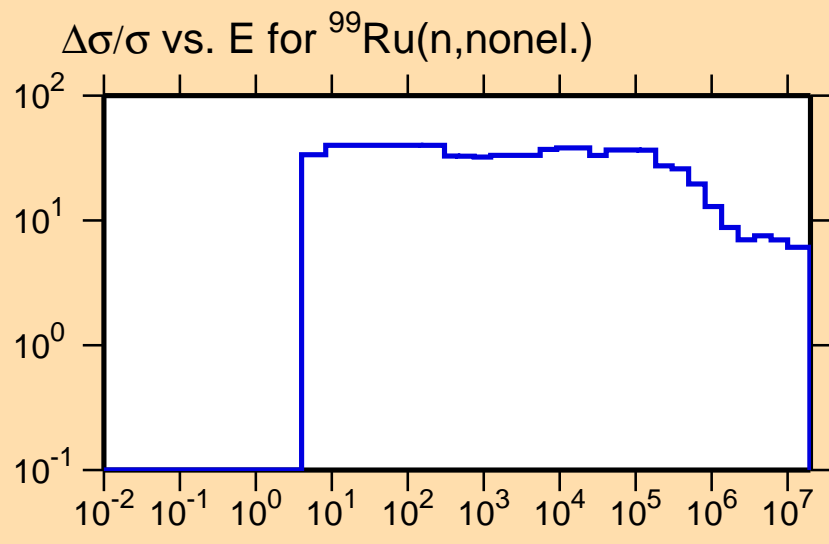
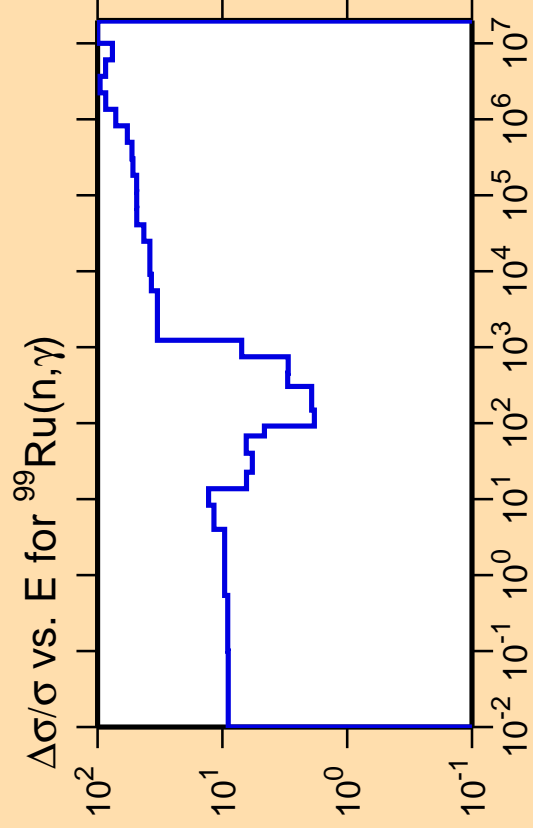
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n\text{onel.})$

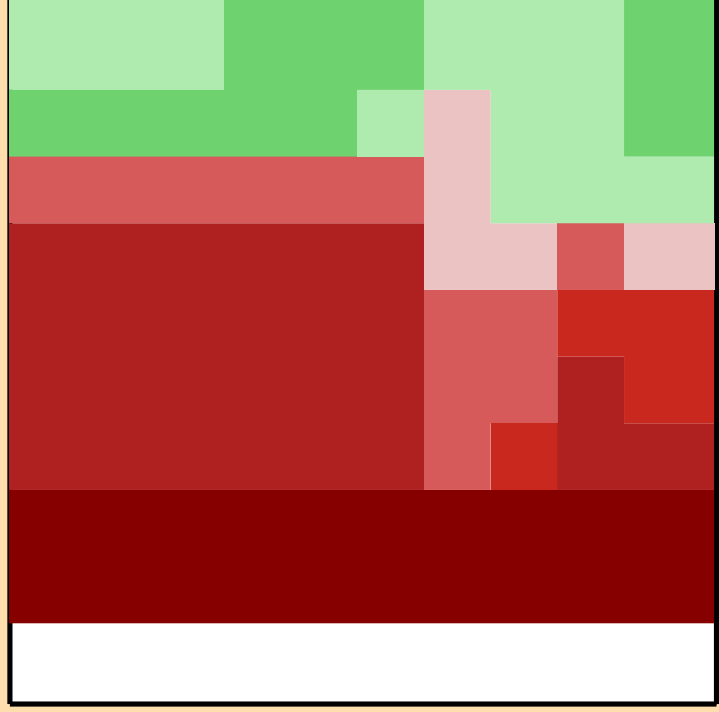
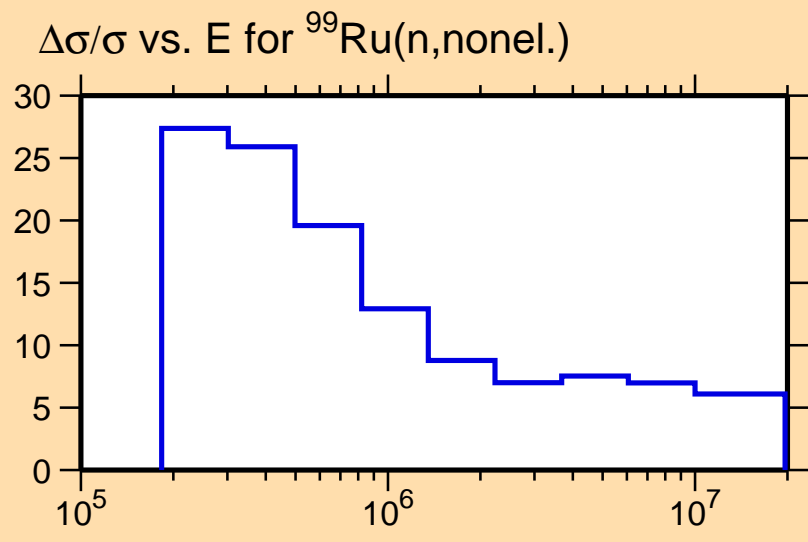
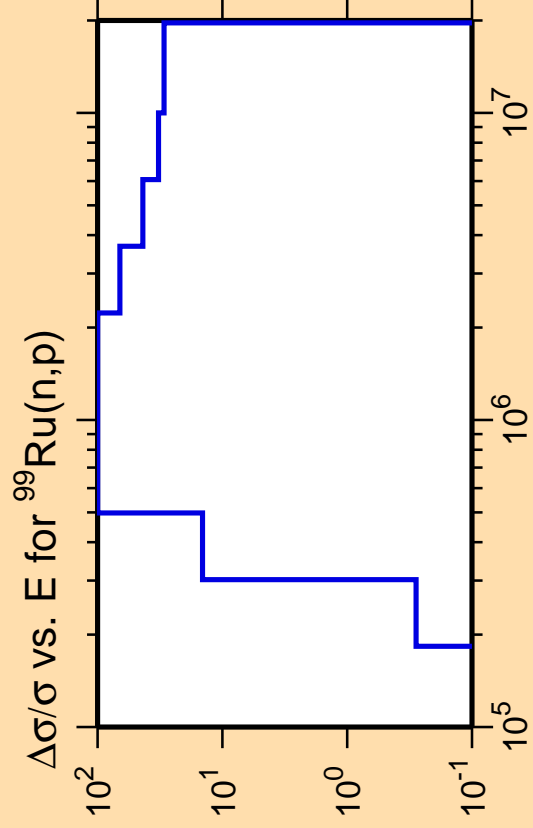


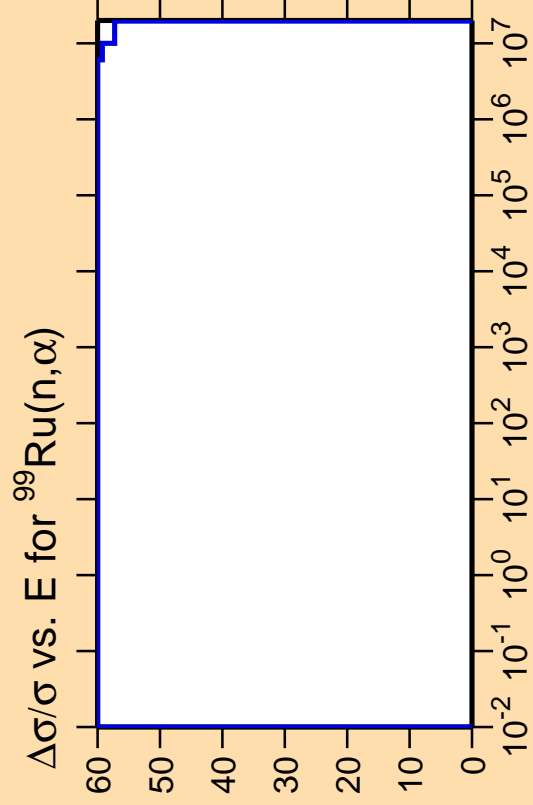
Correlation Matrix







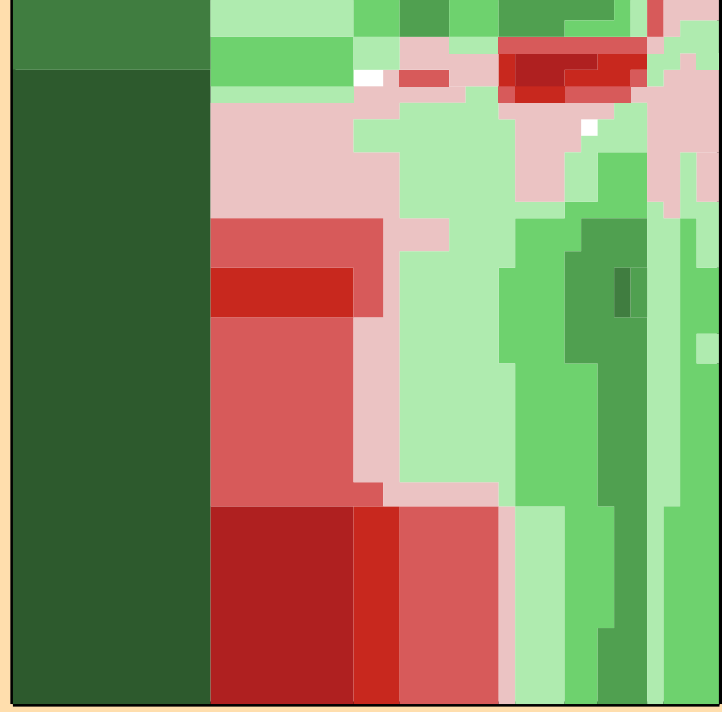
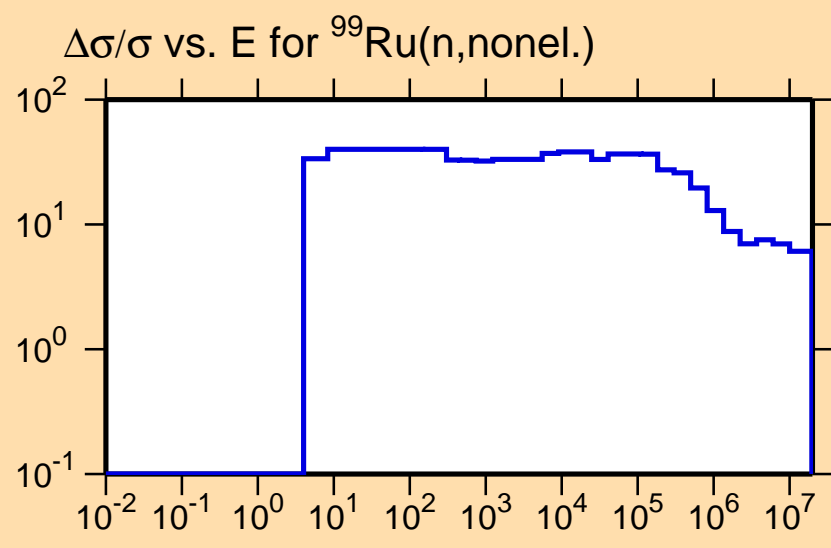




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

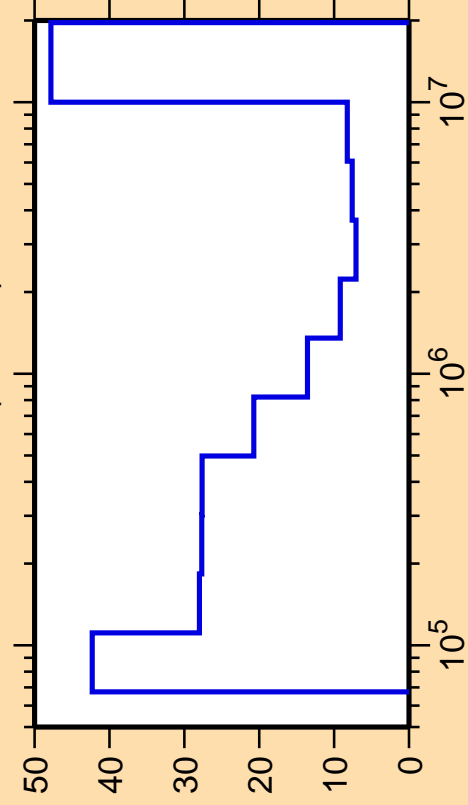
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



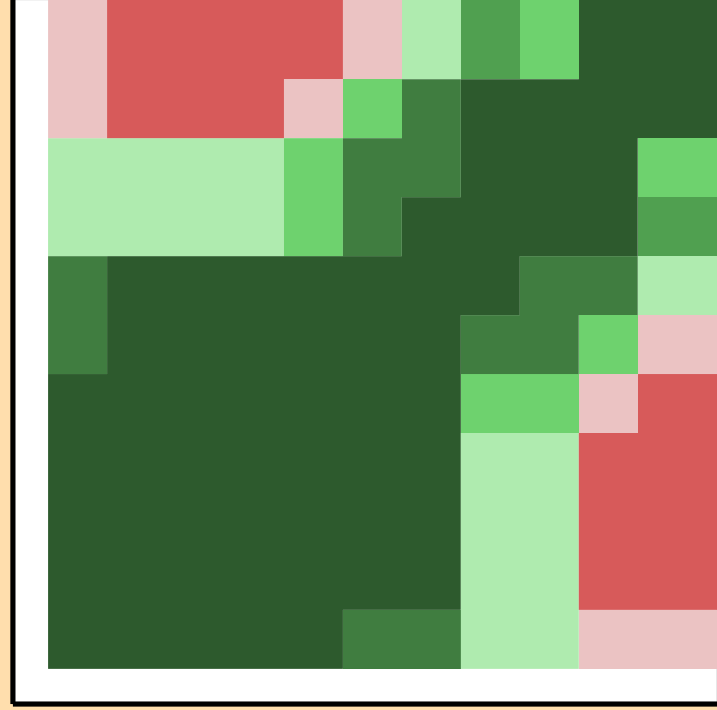
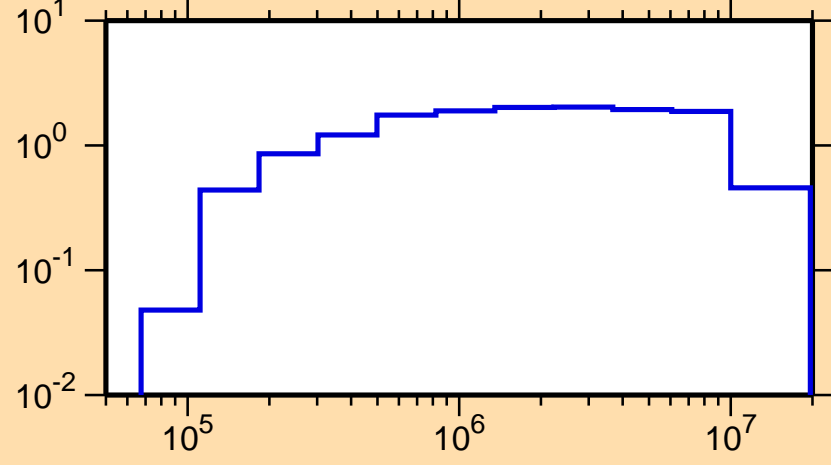
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{inel.})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

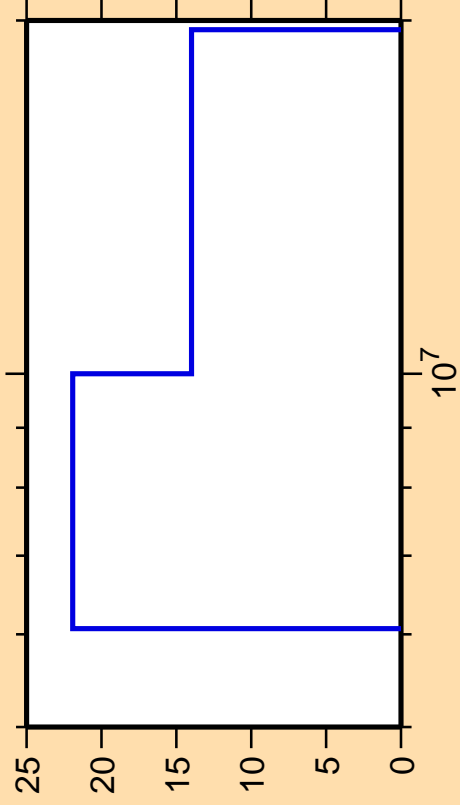
$\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{inel.})$



Correlation Matrix



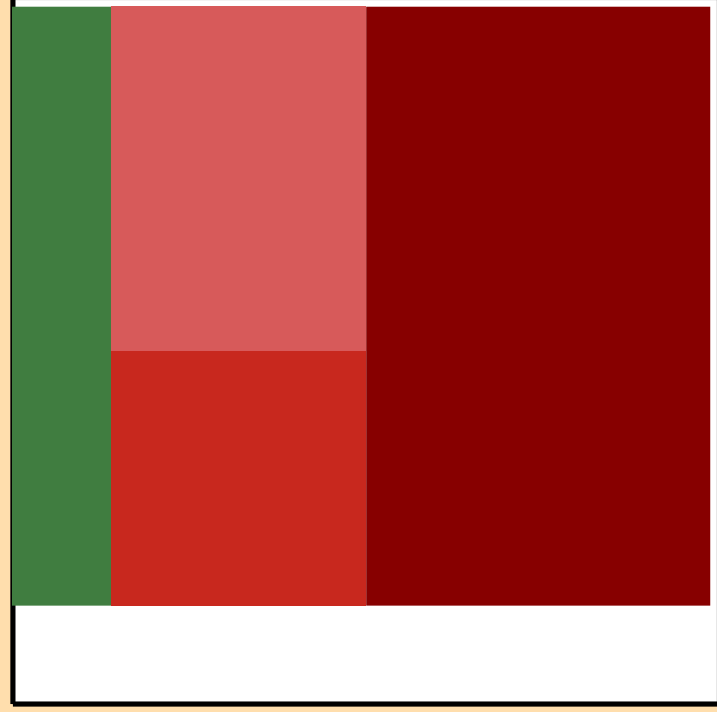
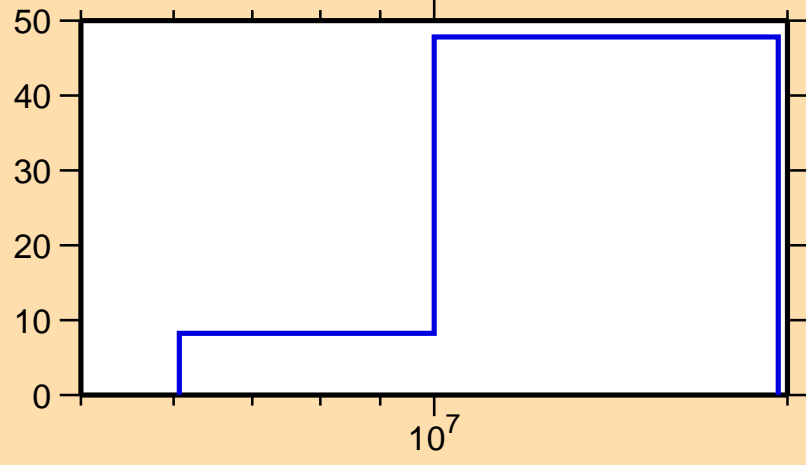
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Ordinate scale is %  
relative standard deviation.

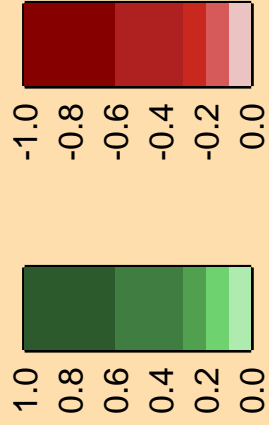
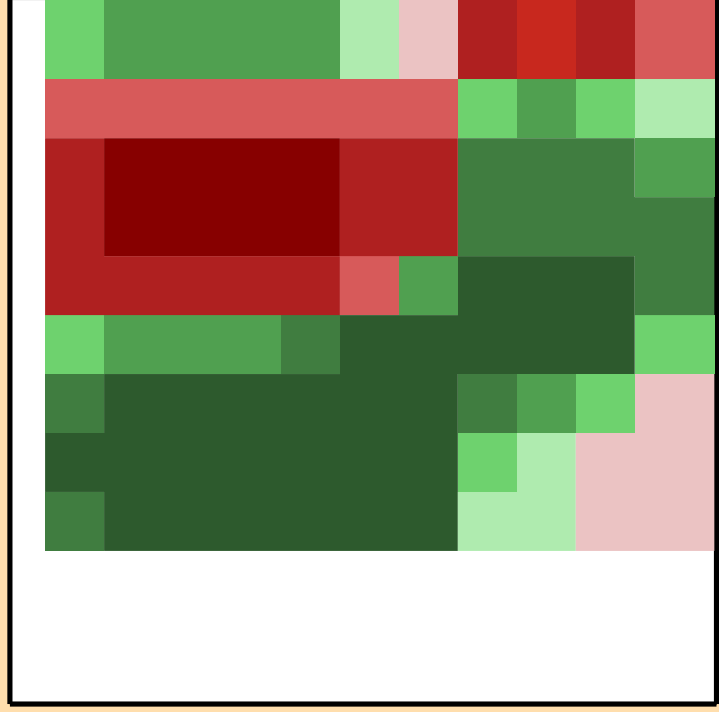
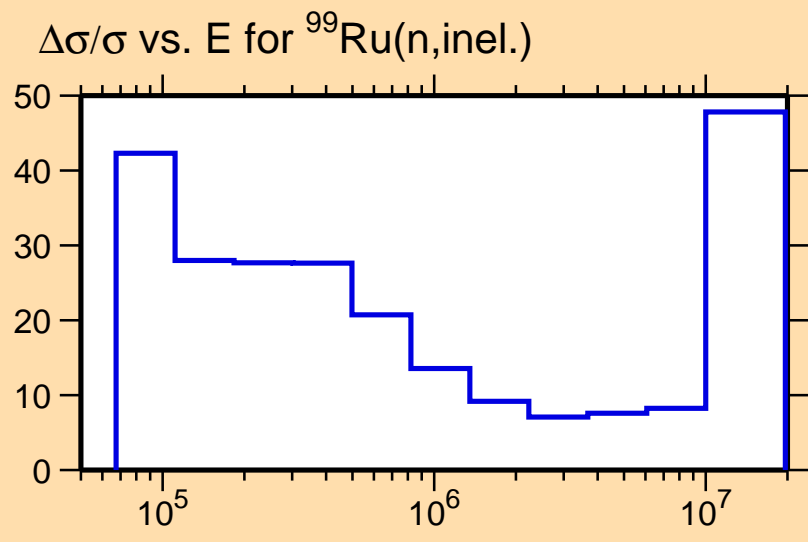
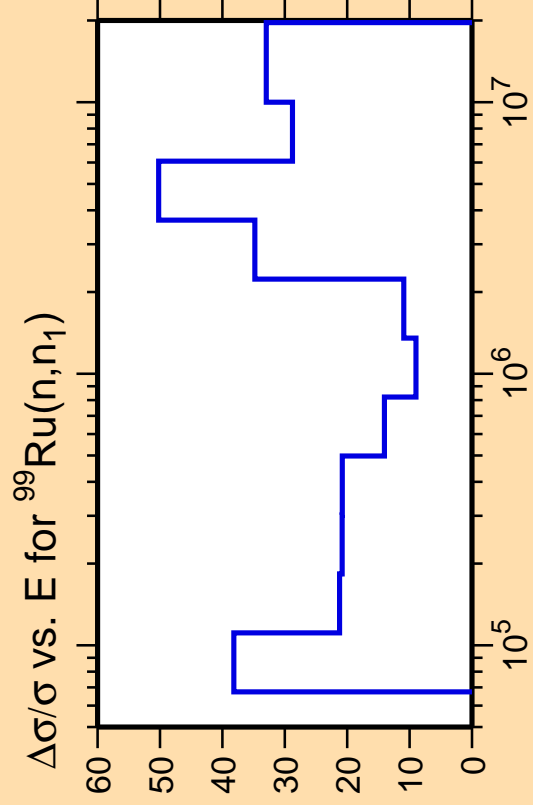
Abscissa scales are energy (eV).

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

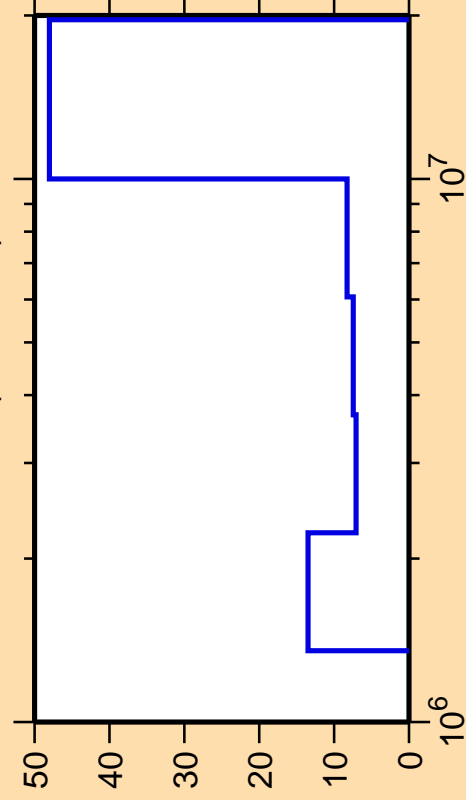


Correlation Matrix





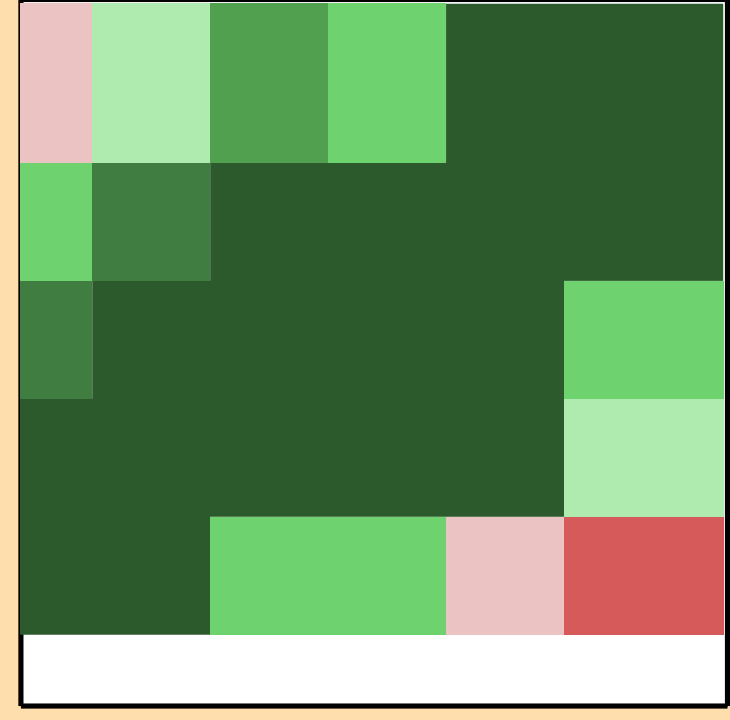
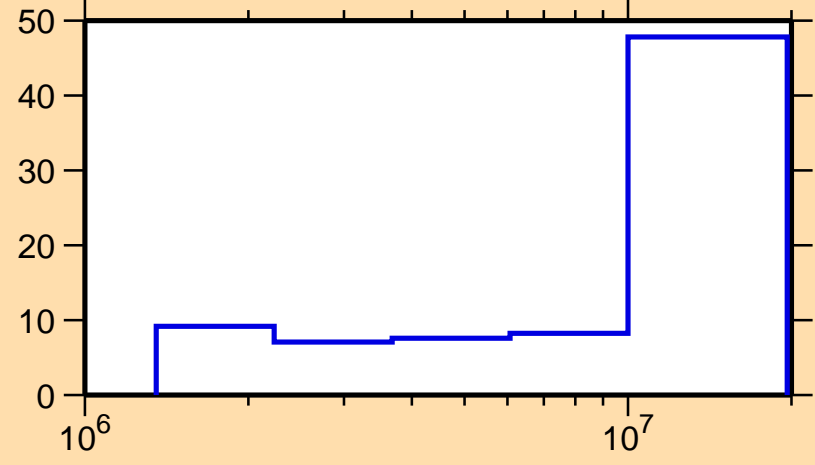
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,\text{ncont.})$



Ordinate scale is %  
relative standard deviation.

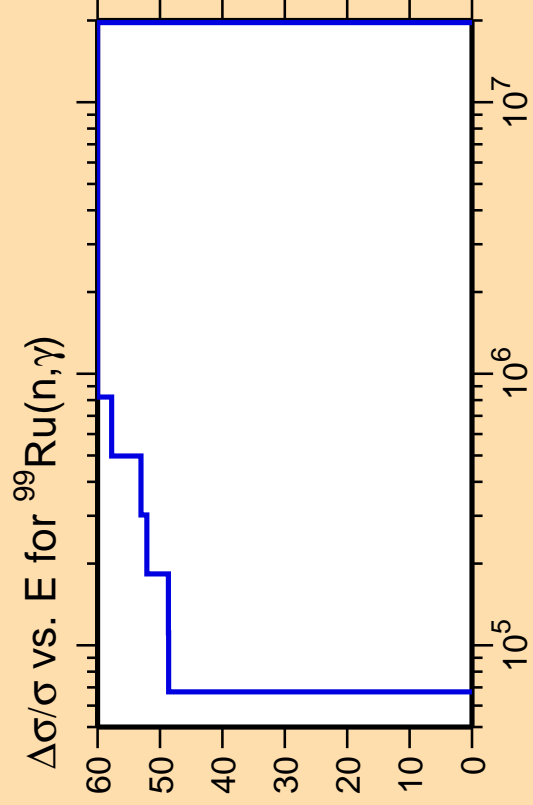
Abscissa scales are energy (eV).

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



Correlation Matrix

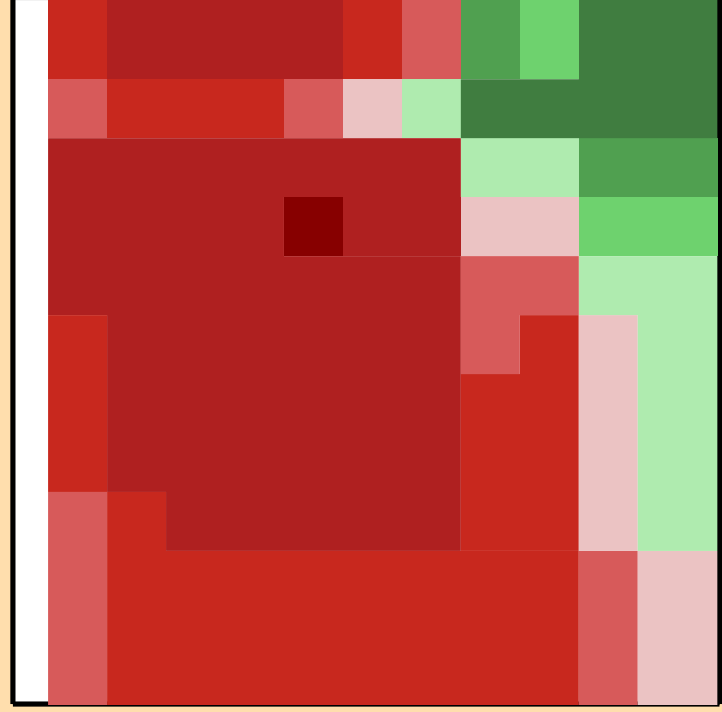
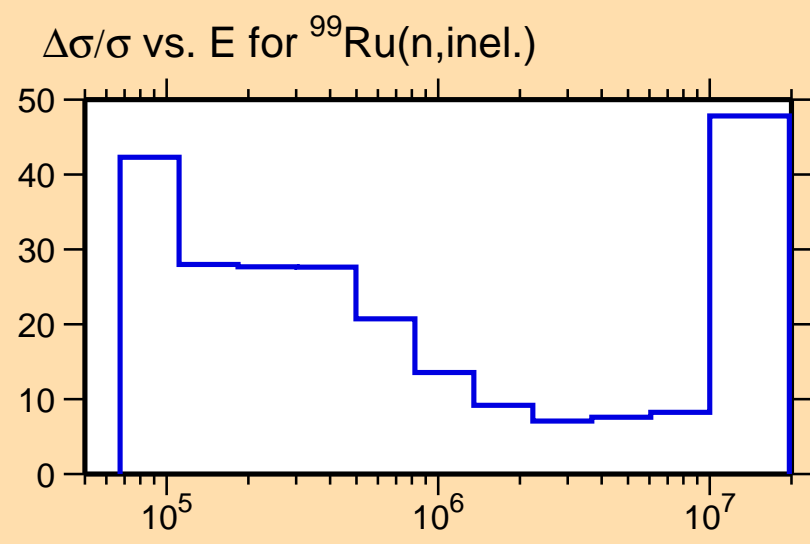




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

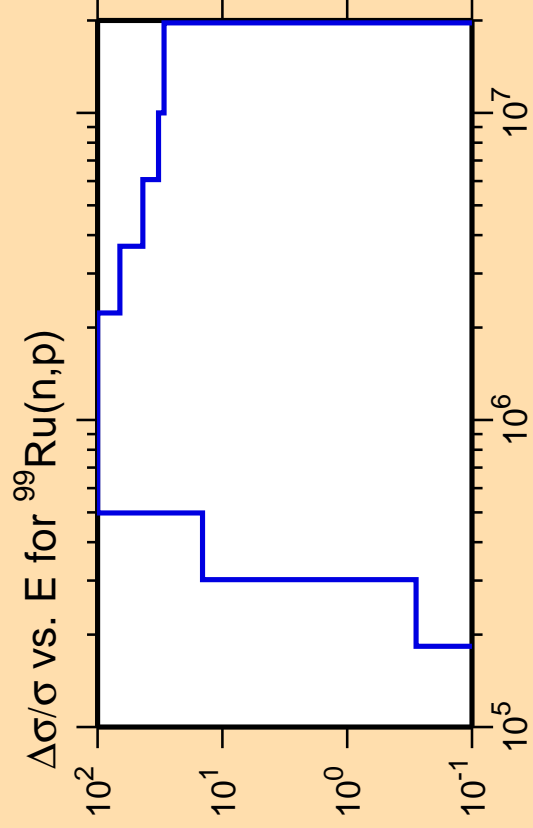
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



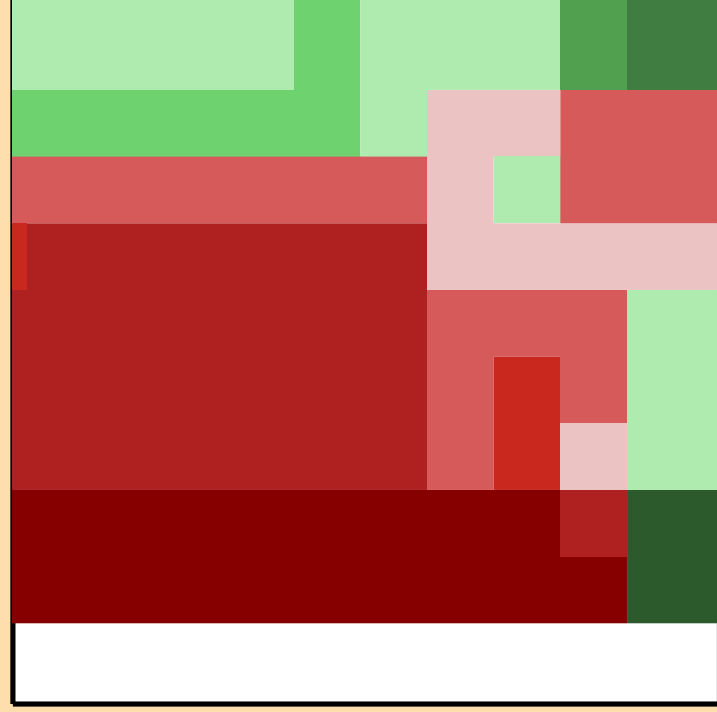
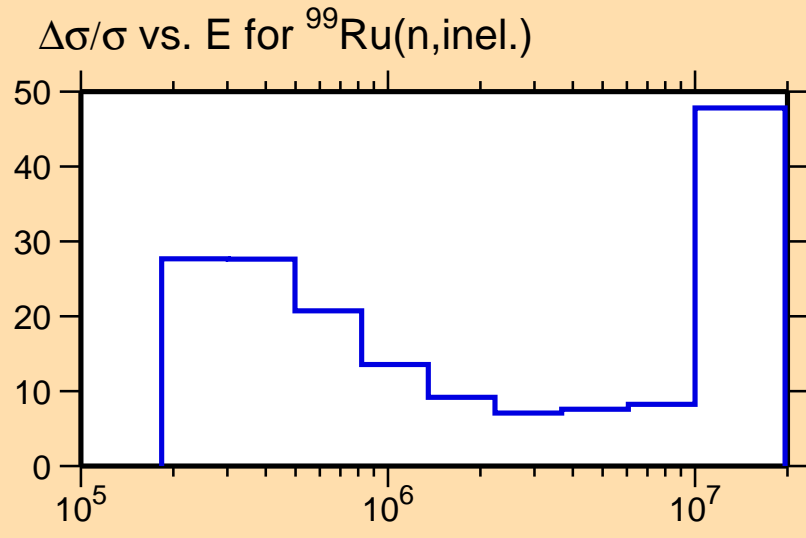




Ordinate scale is %  
relative standard deviation.

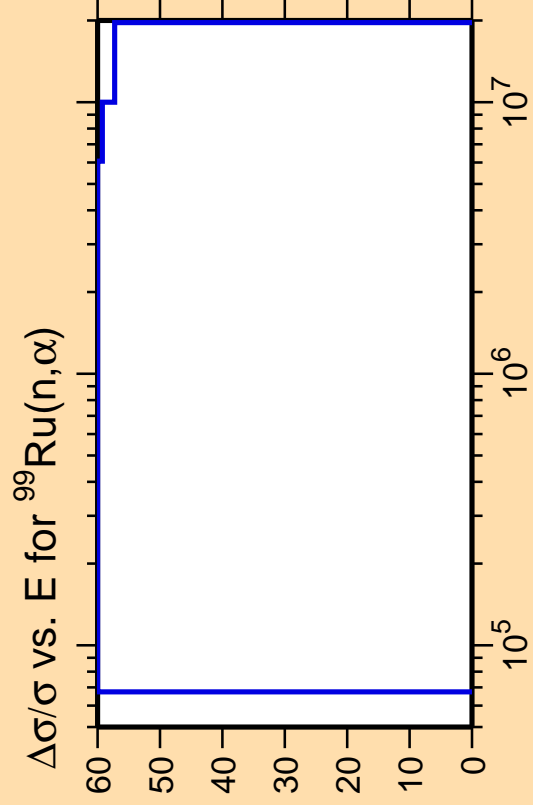
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

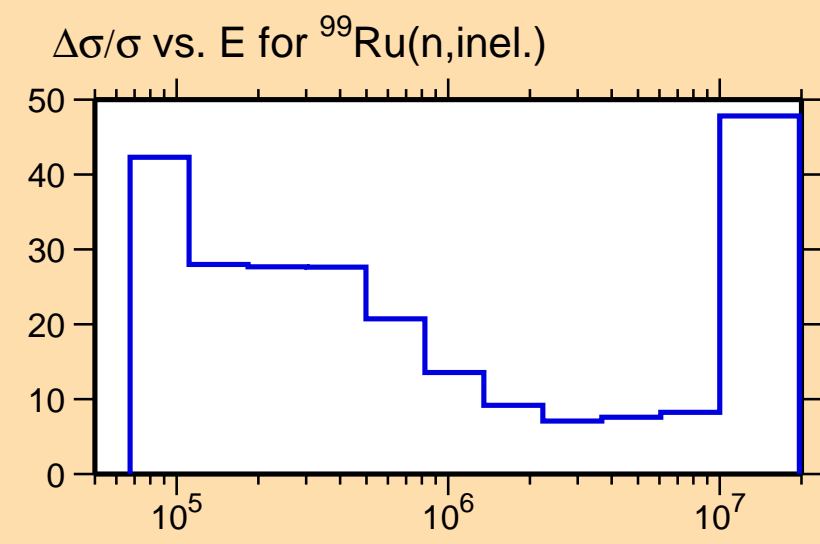




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

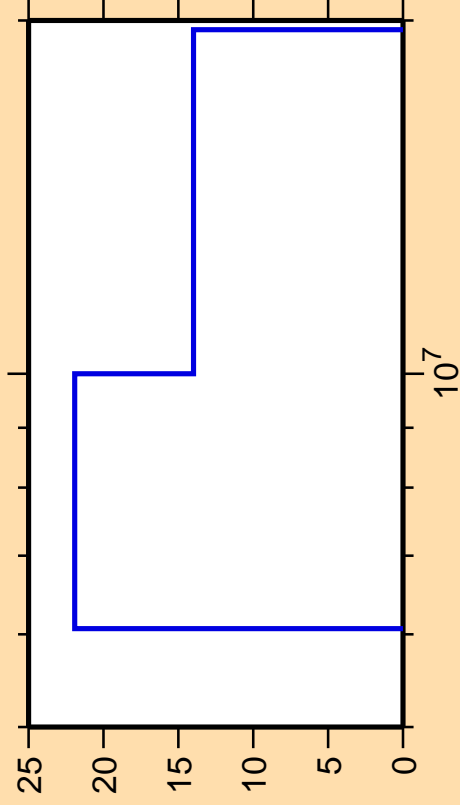
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

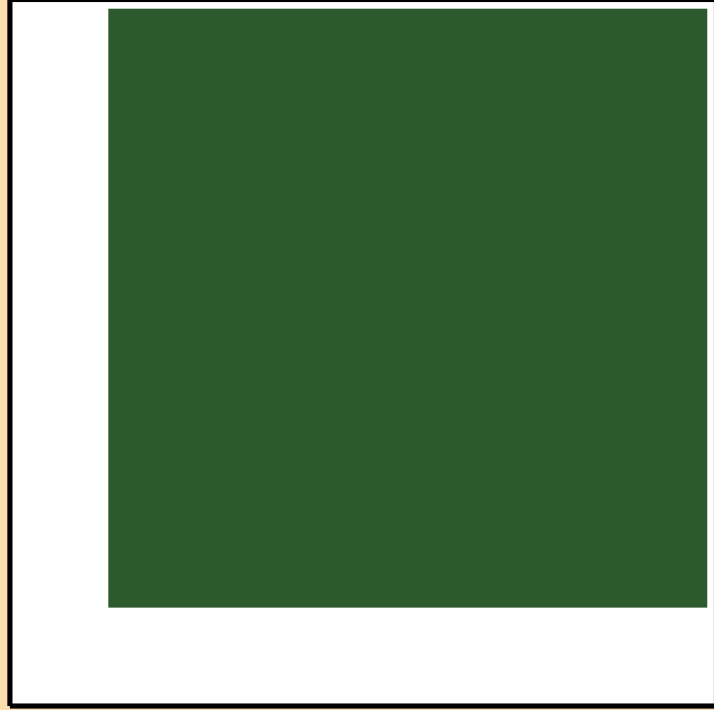


$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$

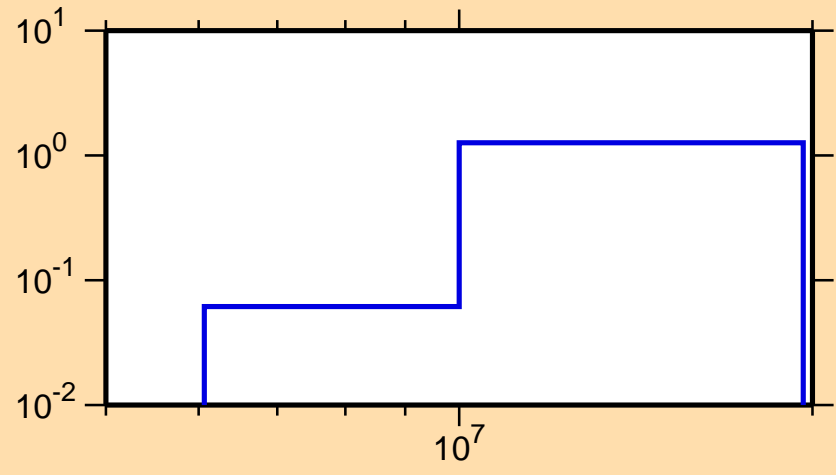


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



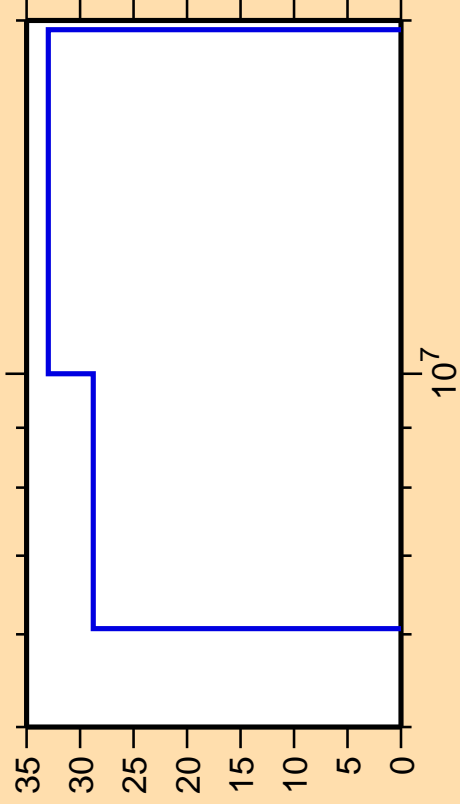
$\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Correlation Matrix



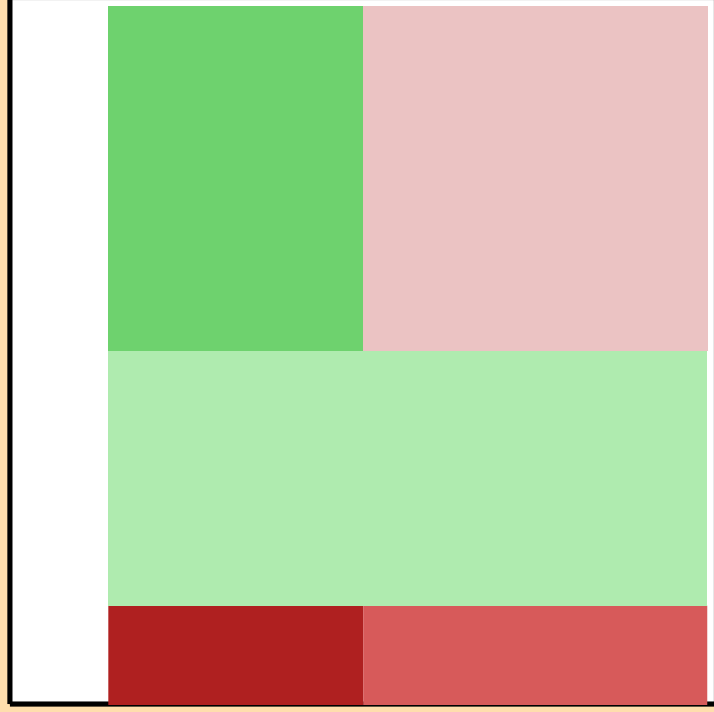
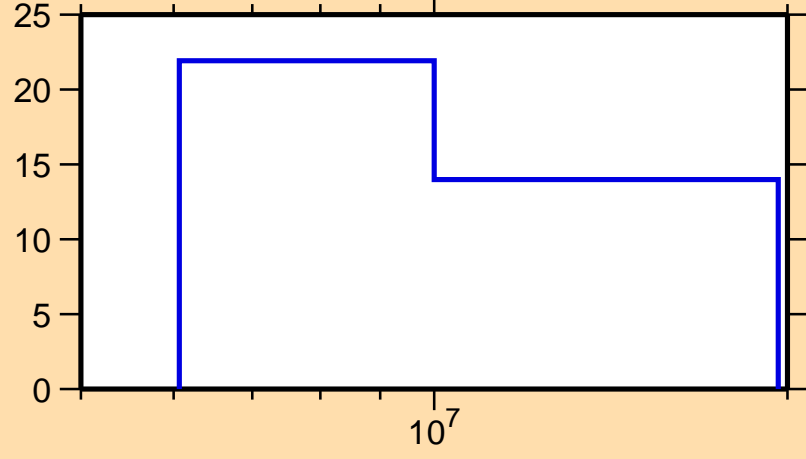
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n_1)$



Ordinate scale is %  
relative standard deviation.

Abcissa scales are energy (eV).

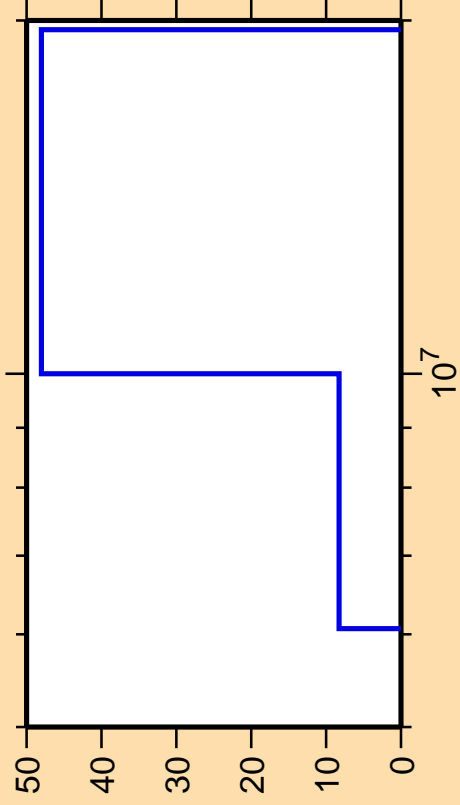
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Correlation Matrix



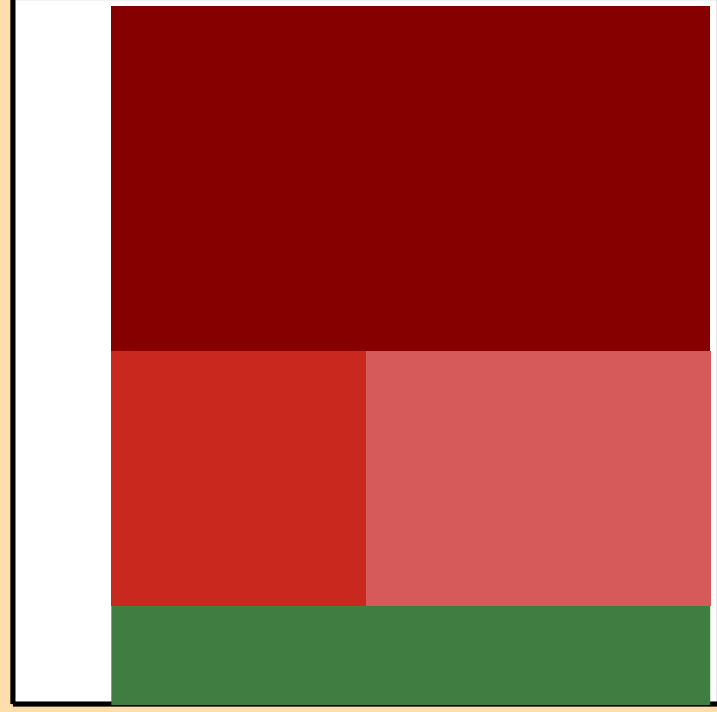
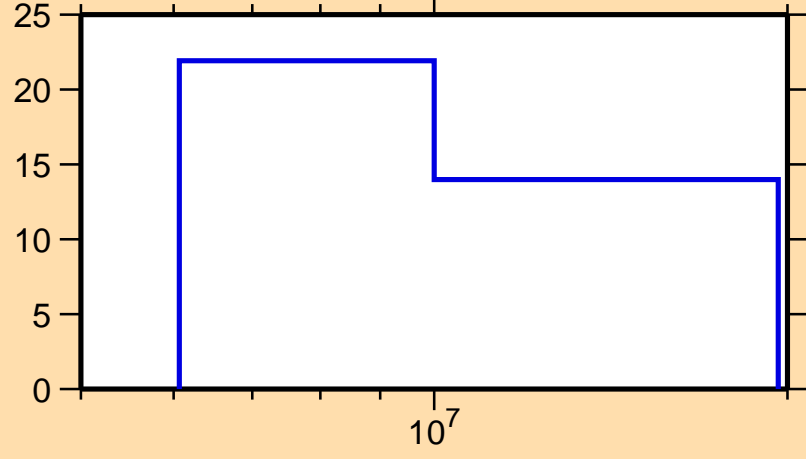
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n\text{cont.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

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



Correlation Matrix



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

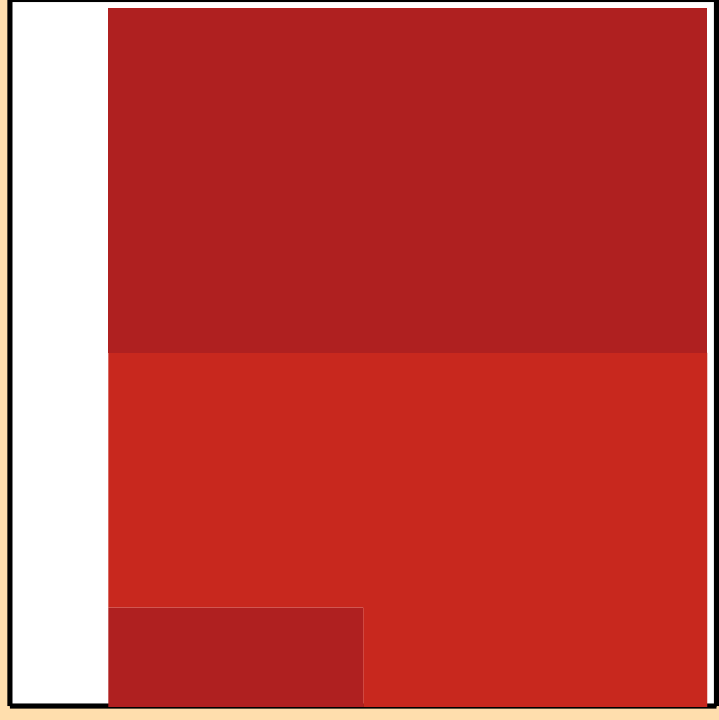
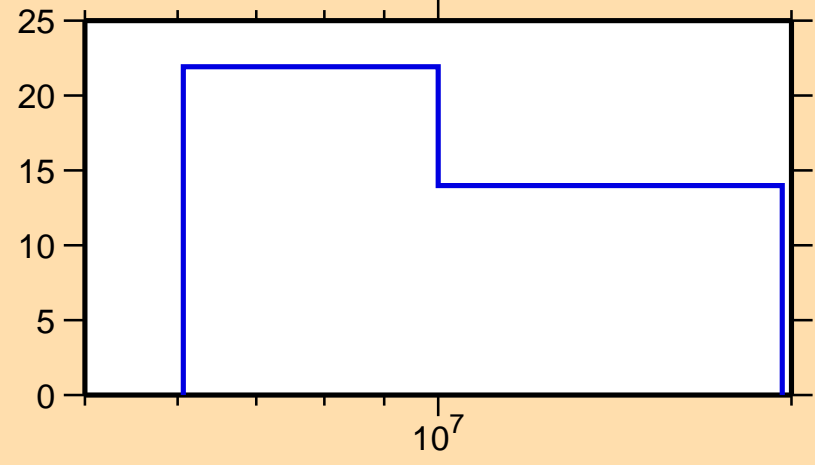


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

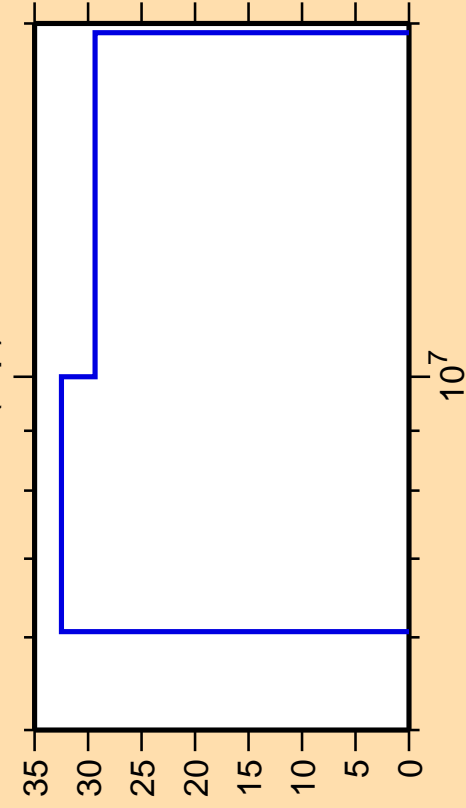
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



Correlation Matrix



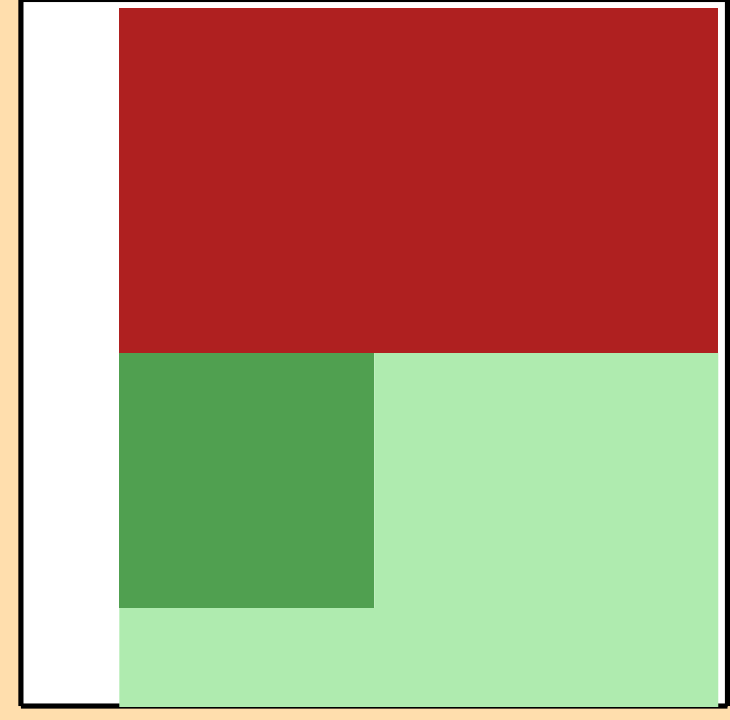
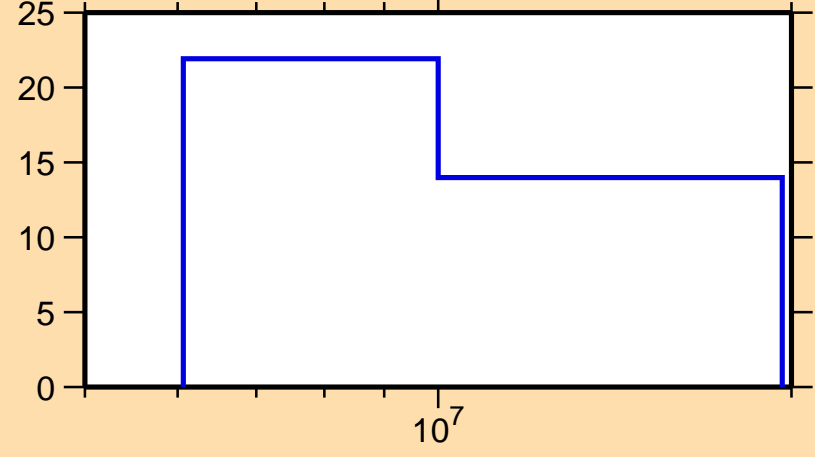
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,p)$



Ordinate scale is %  
relative standard deviation.

Abcissa scales are energy (eV).

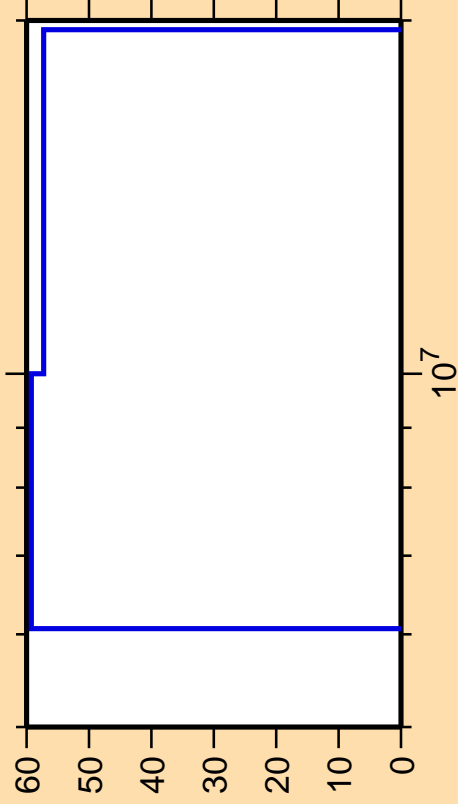
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,2n)$



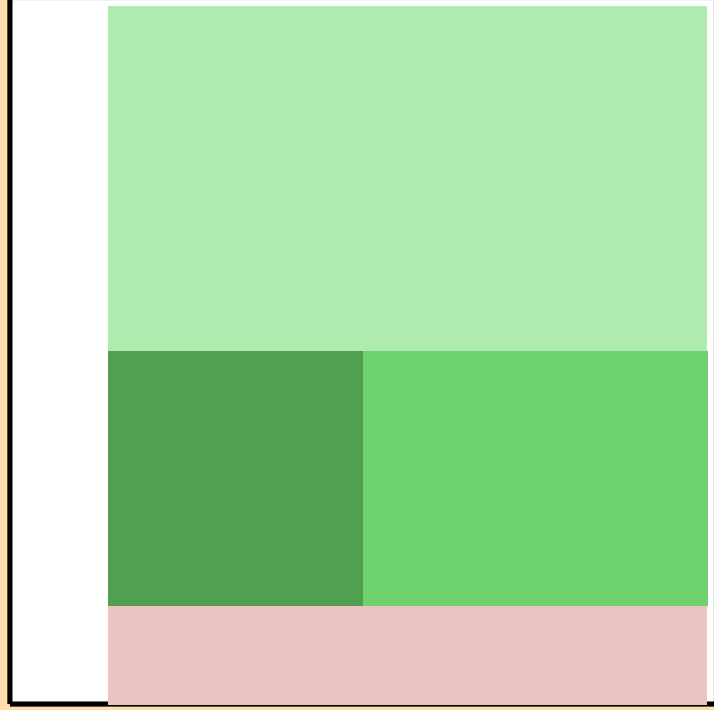
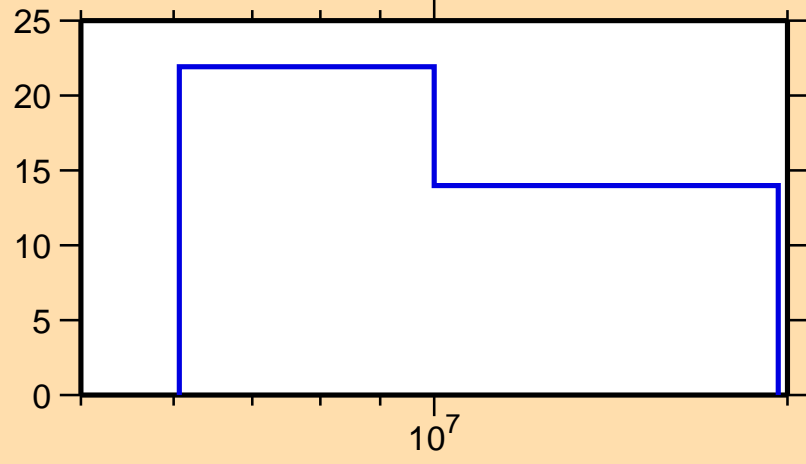
Correlation Matrix



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



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

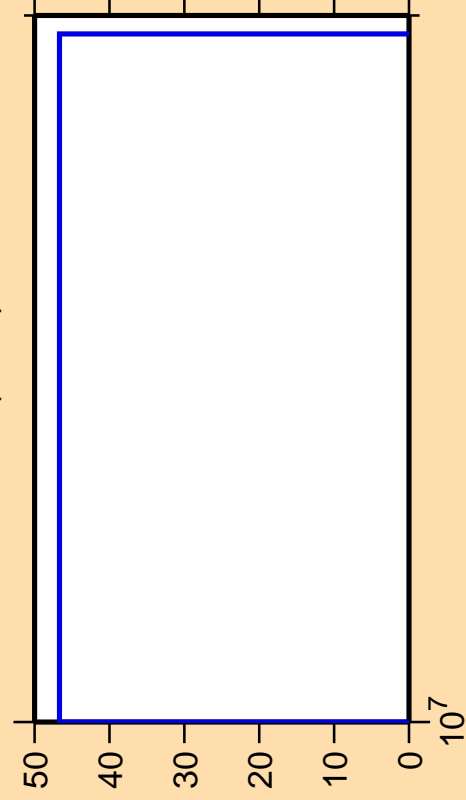


Correlation Matrix

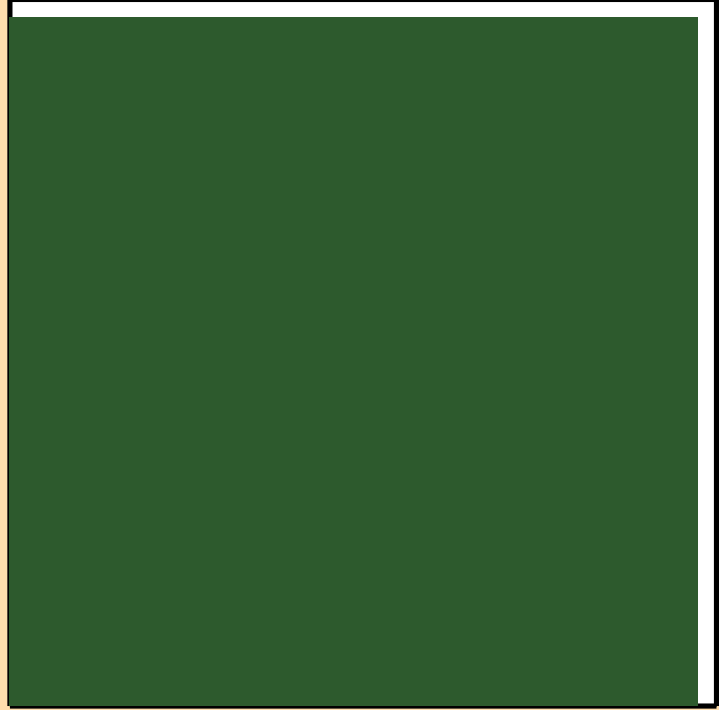
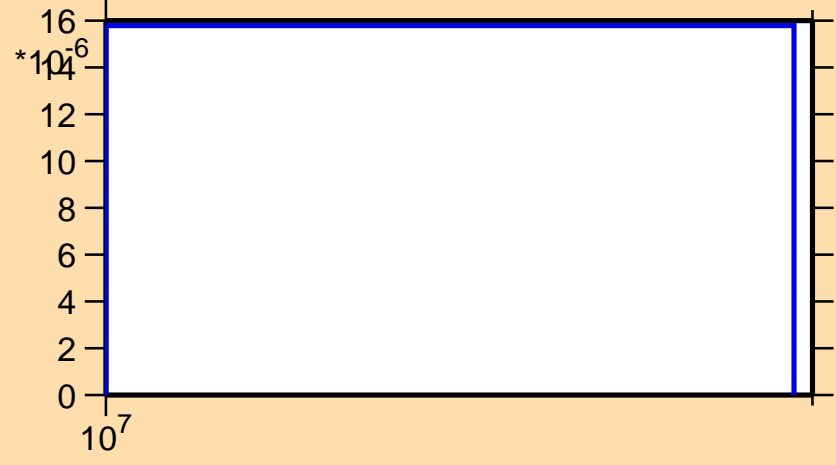




$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,3n)$



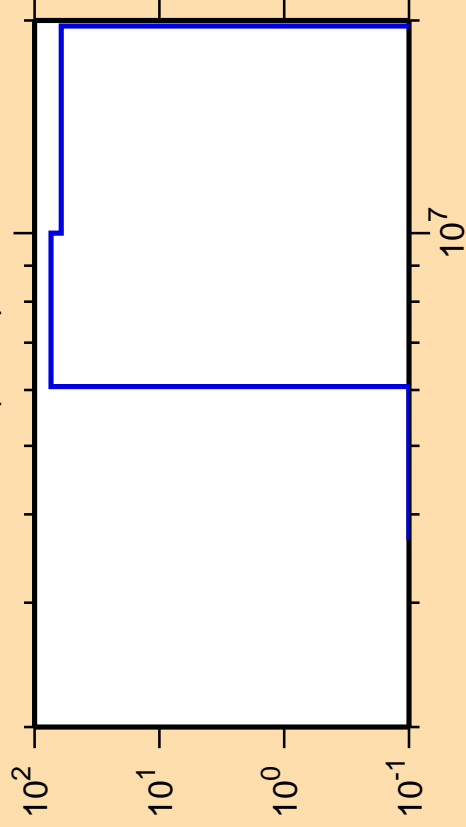
$\sigma$  vs. E for  $^{99}\text{Ru}(n,3n)$



Correlation Matrix



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

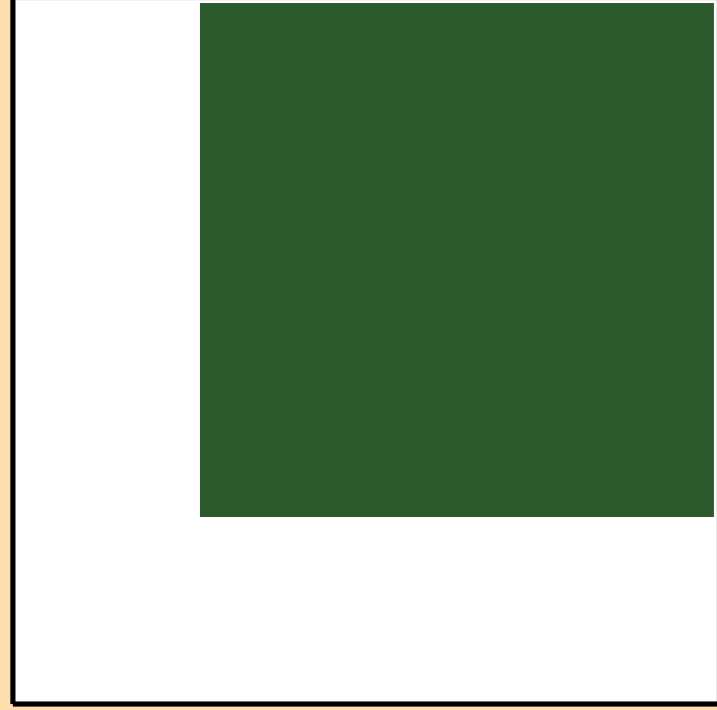
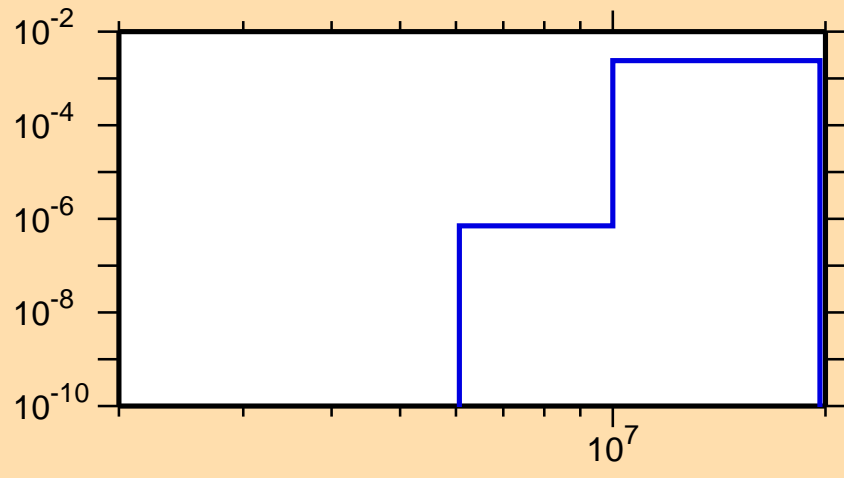


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

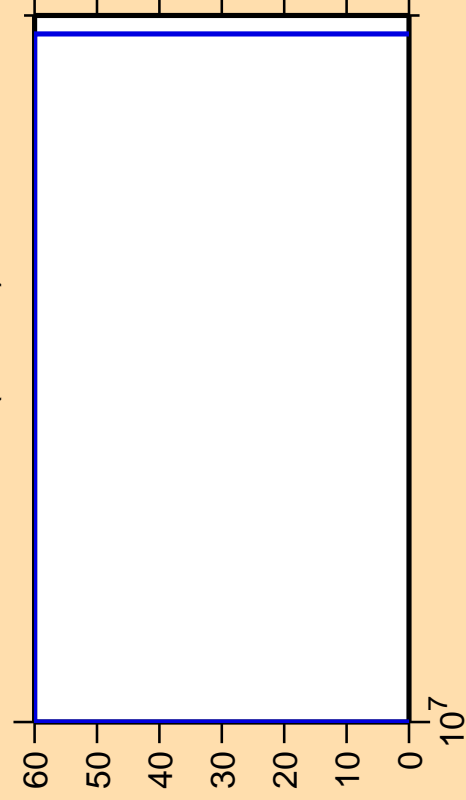
$\sigma$  vs. E for  $^{99}\text{Ru}(n,\alpha)$



Correlation Matrix



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

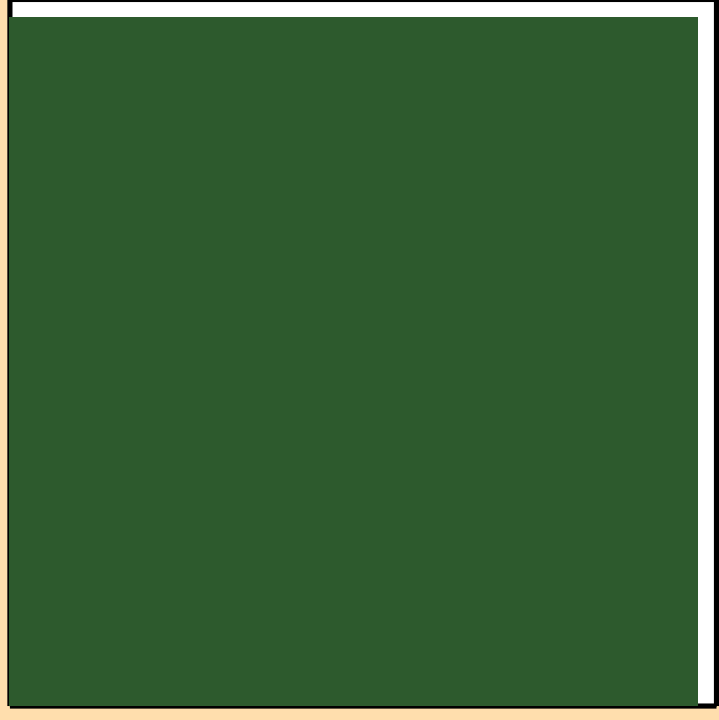
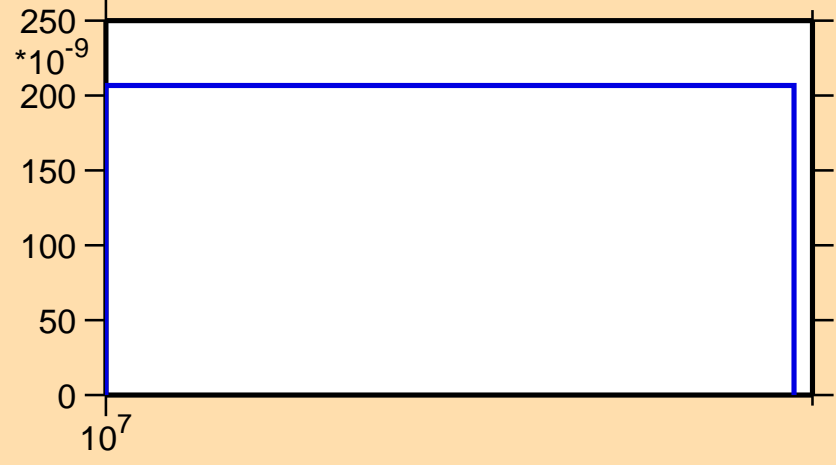


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

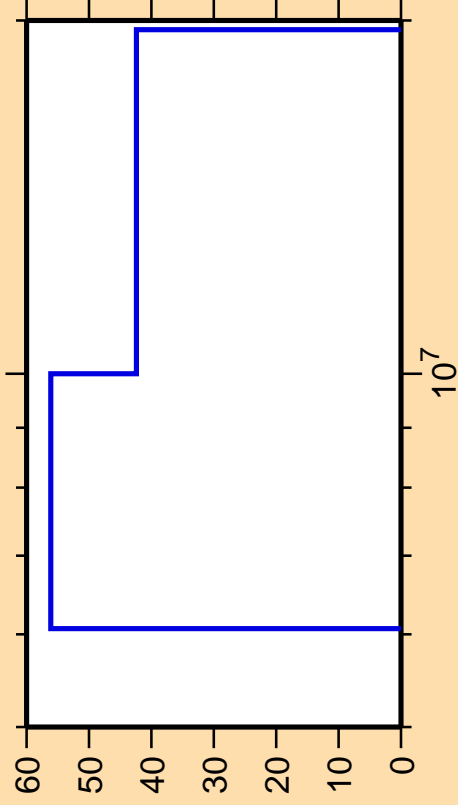
$\sigma$  vs. E for  $^{99}\text{Ru}(n,2n\alpha)$



Correlation Matrix



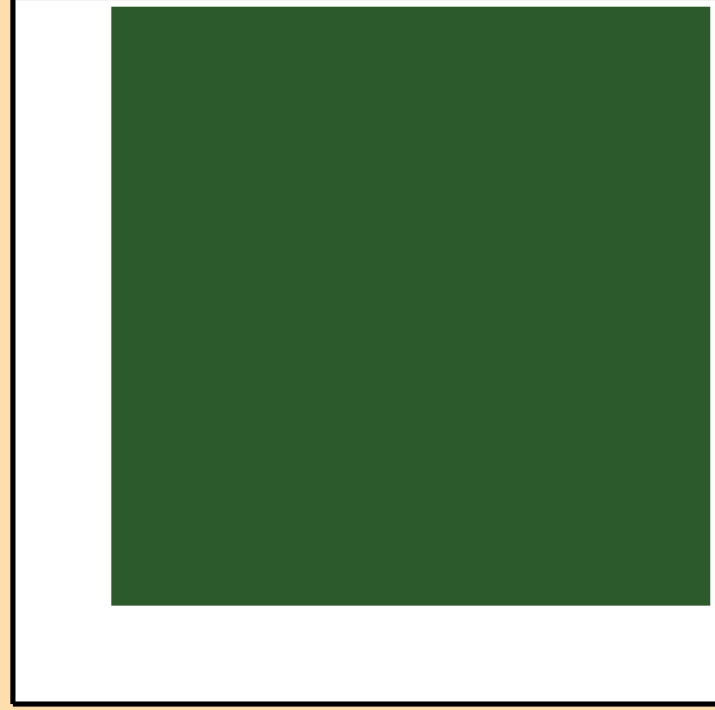
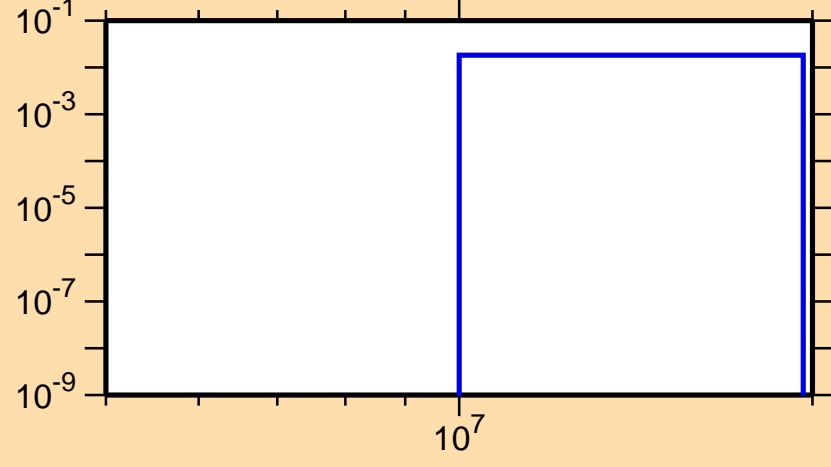
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,np)$



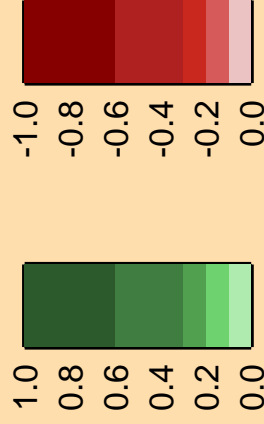
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

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



Correlation Matrix



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

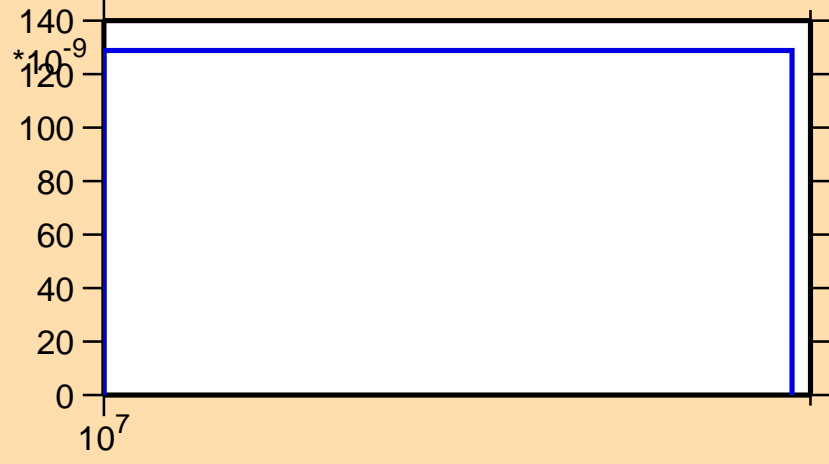


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

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



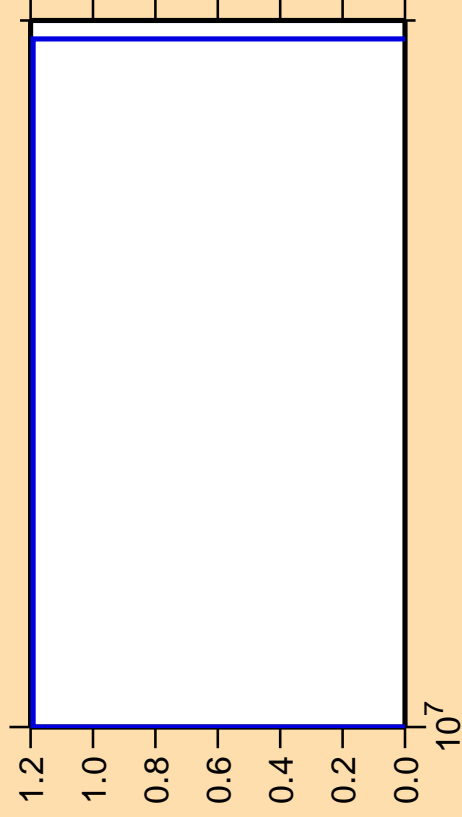
$10^7$

$10^{-9}$ \*

Correlation Matrix



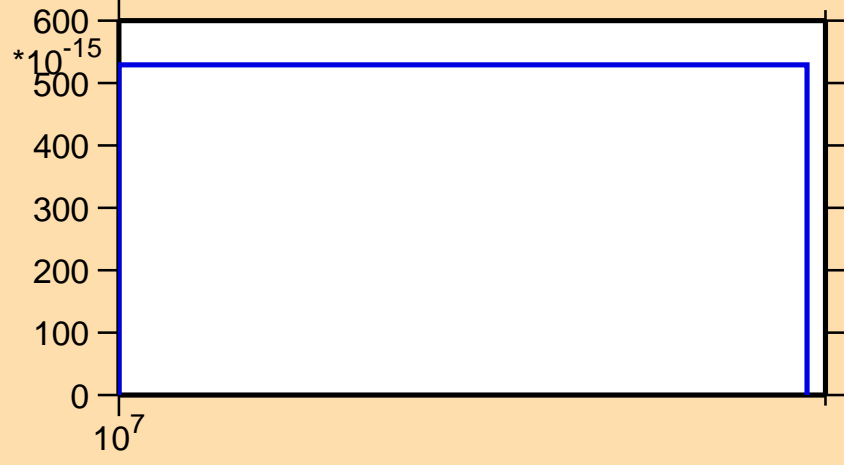
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,nt)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

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



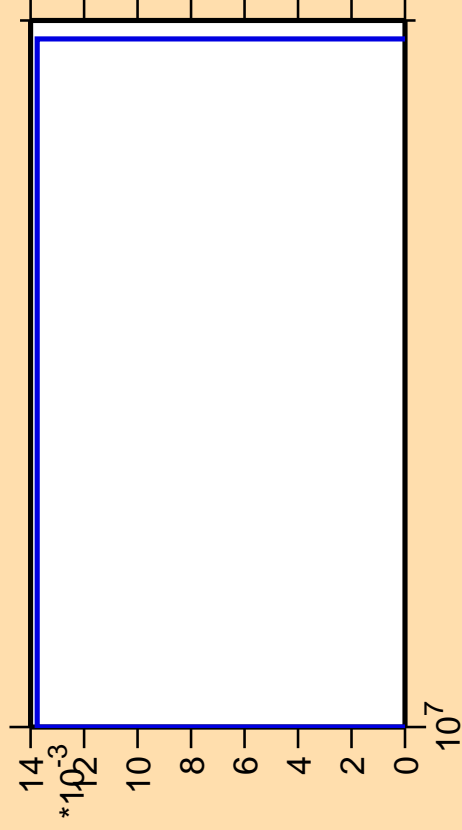
$10^7$



Correlation Matrix



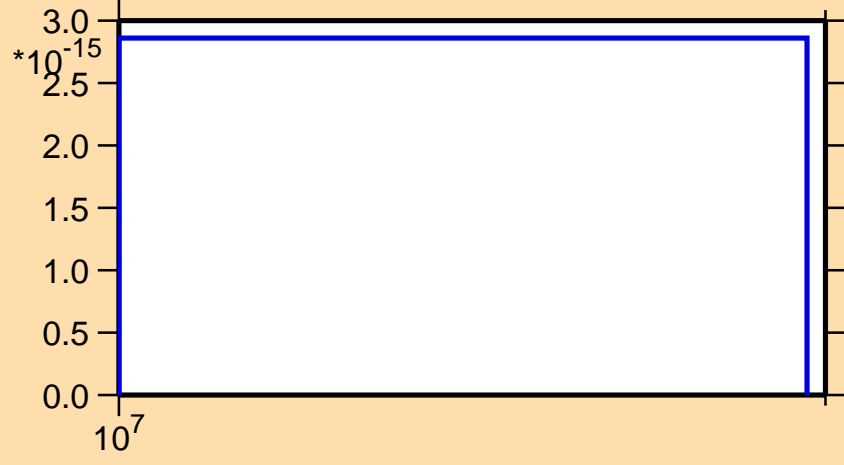
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}$ (mt 34)



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

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



Correlation Matrix



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

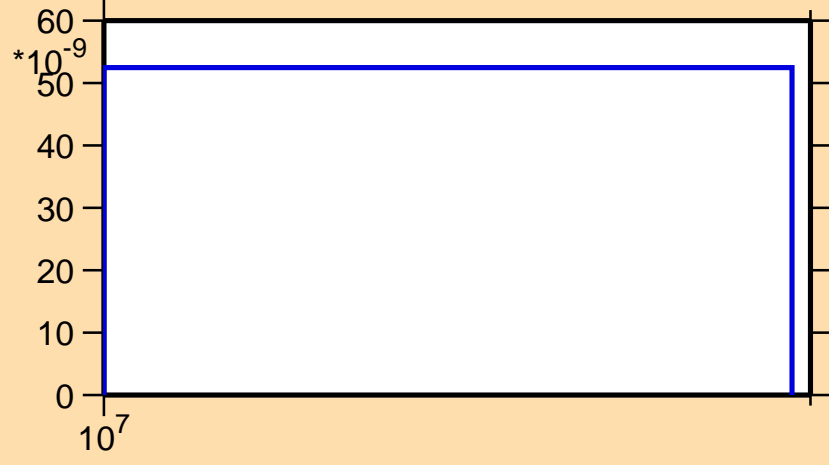


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

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

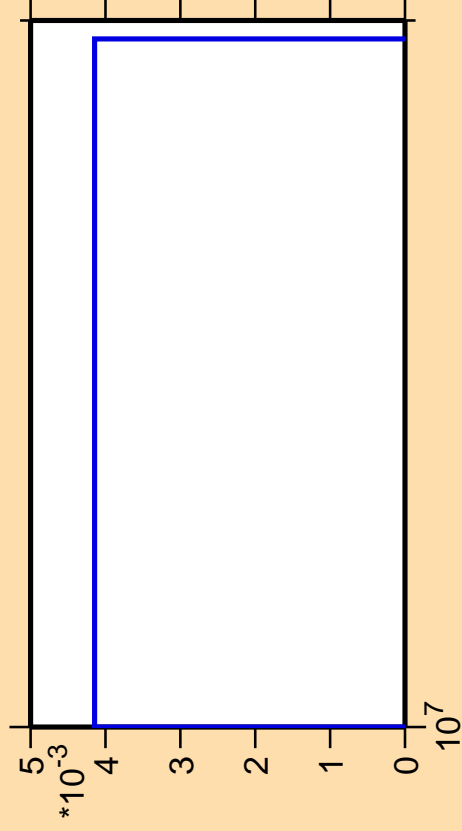


Correlation Matrix





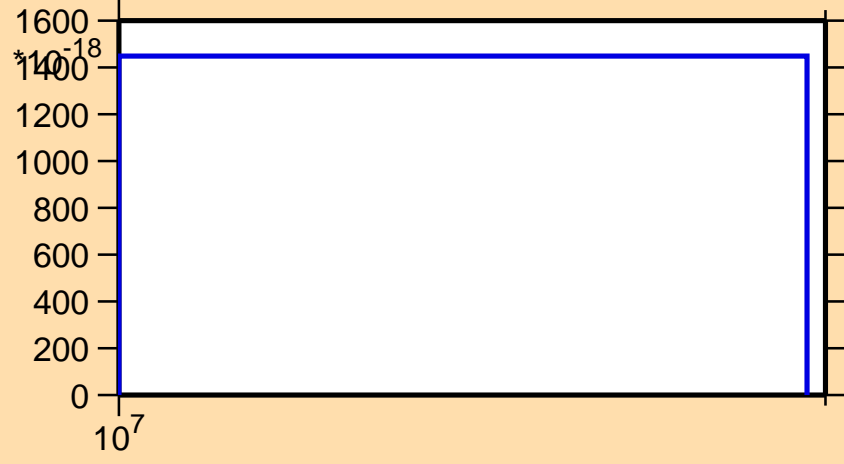
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}$ (mt 45)



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

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

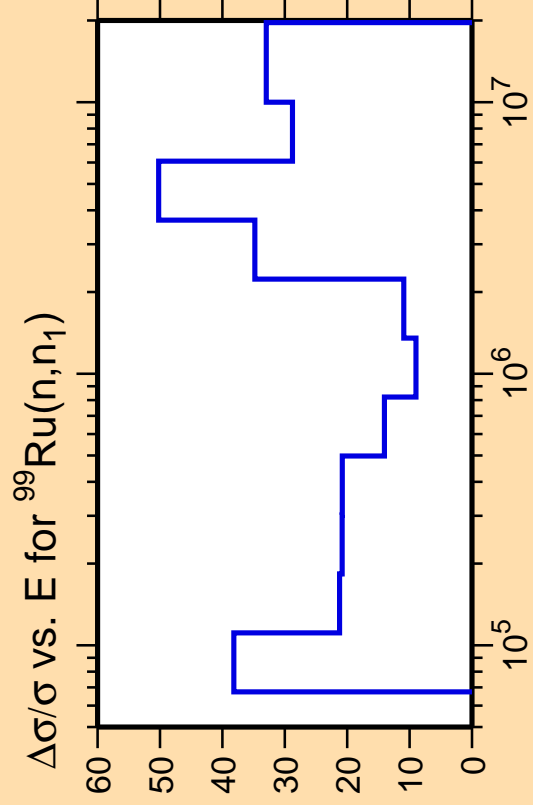


$10^7$



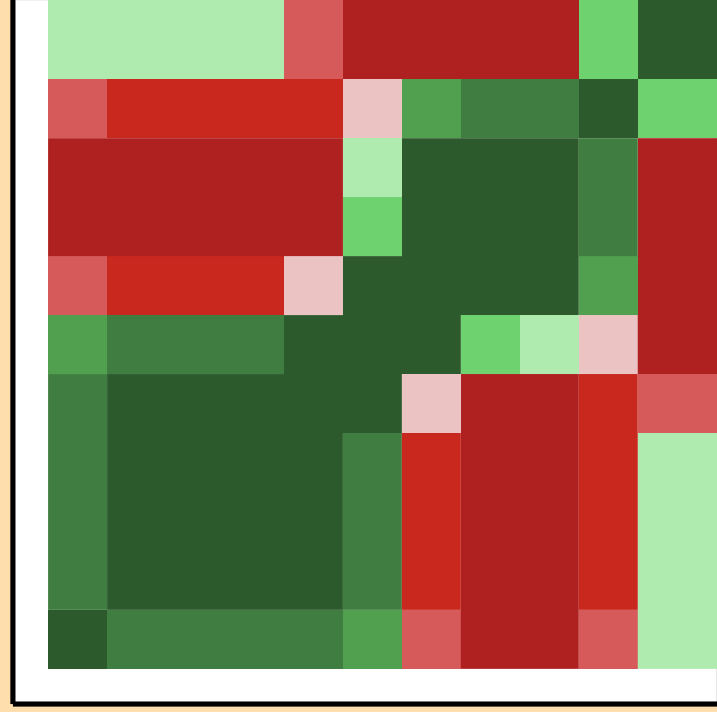
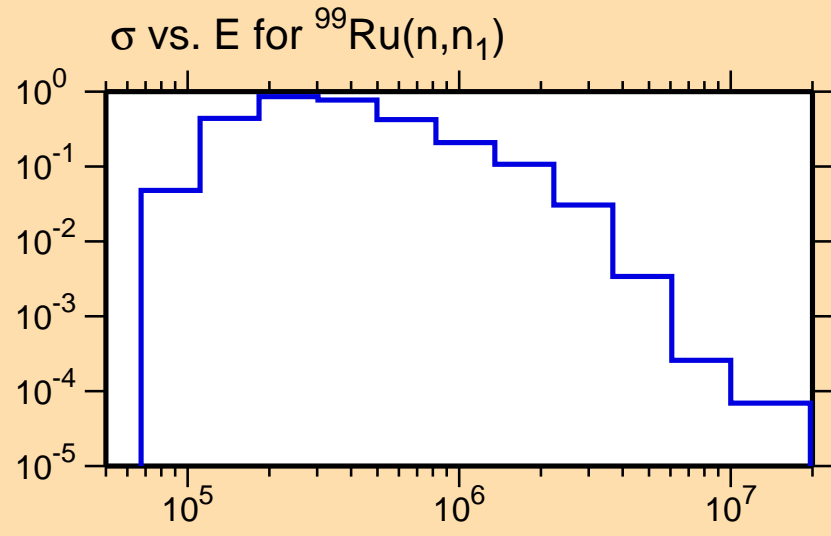
Correlation Matrix





Ordinate scales are % relative standard deviation and barns.

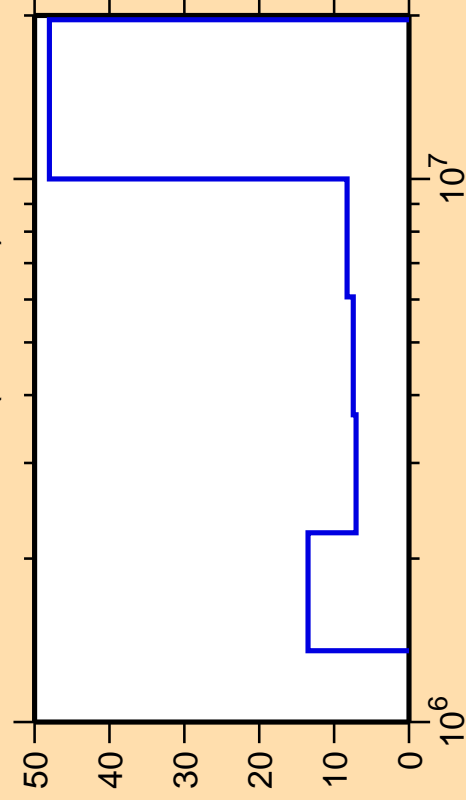
Abscissa scales are energy (eV).



Correlation Matrix



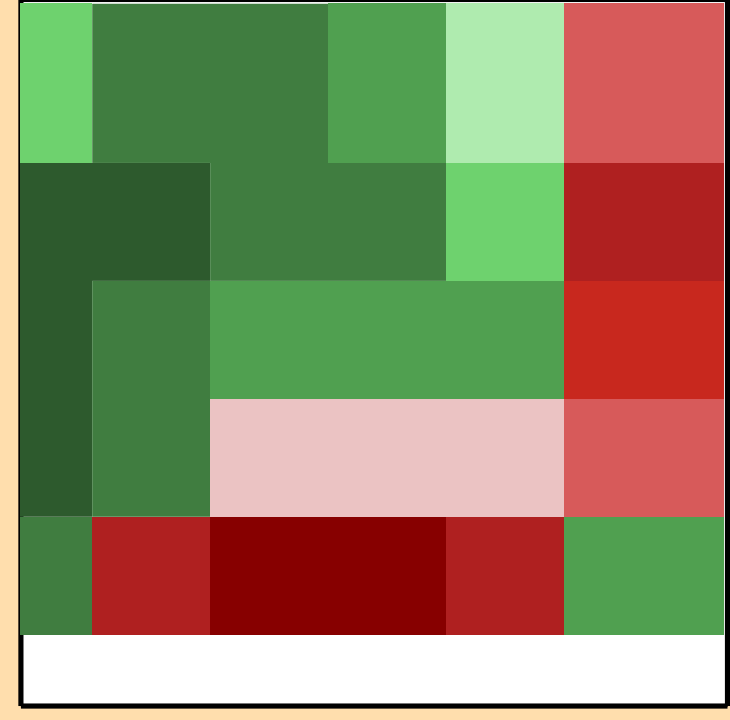
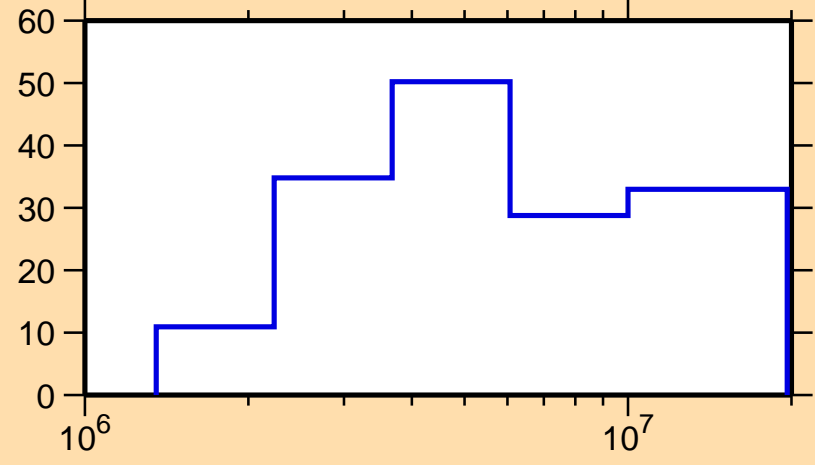
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n, n_{\text{cont}})$



Ordinate scale is %  
relative standard deviation.

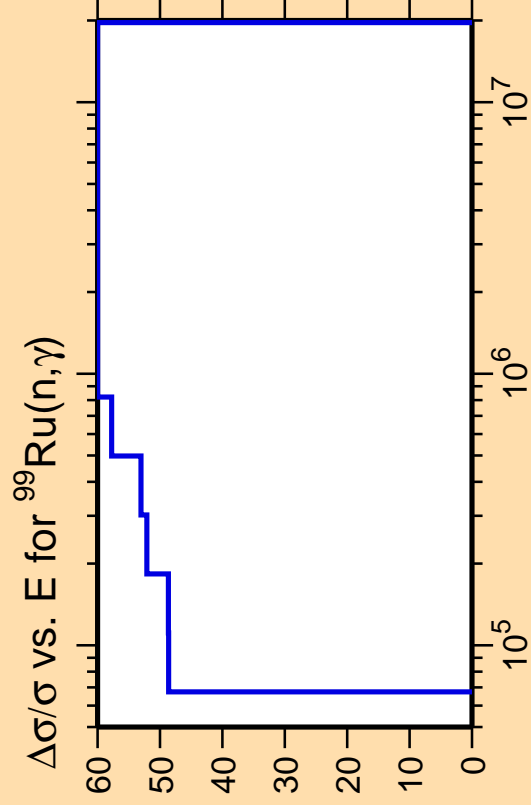
Abscissa scales are energy (eV).

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



Correlation Matrix

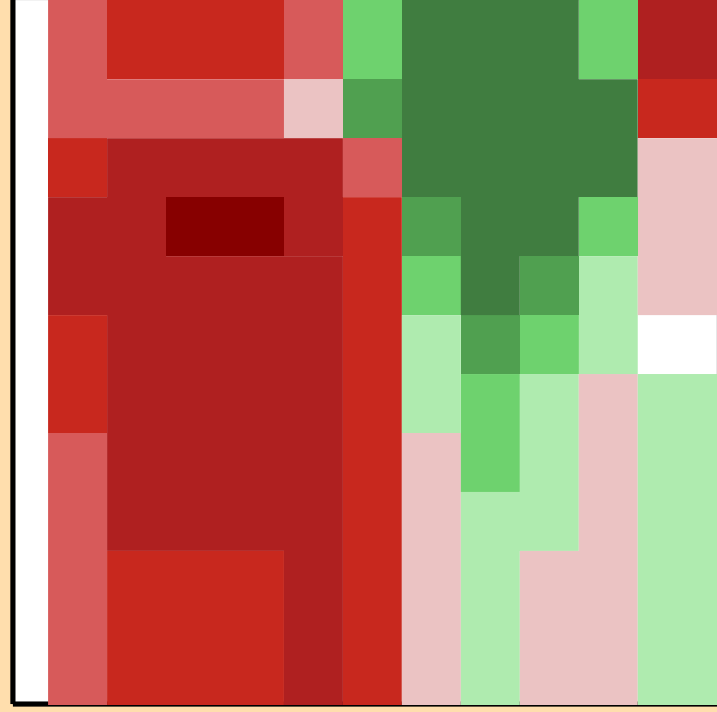
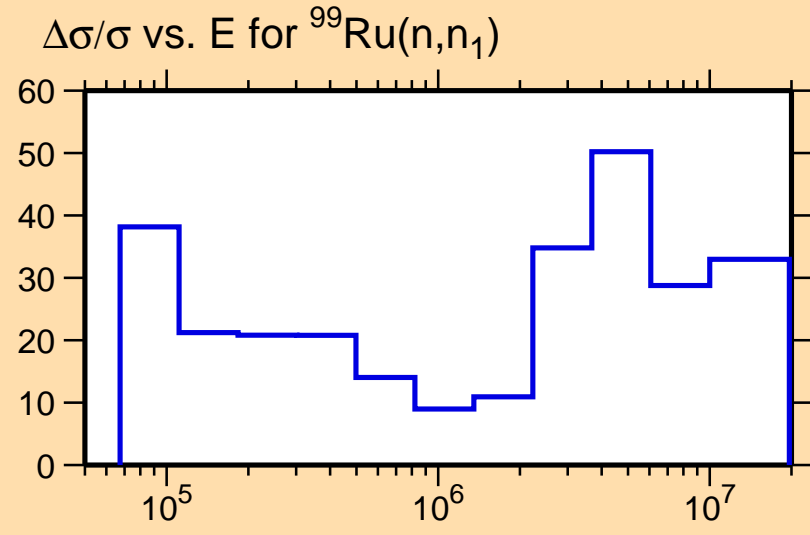




Ordinate scale is %  
relative standard deviation.

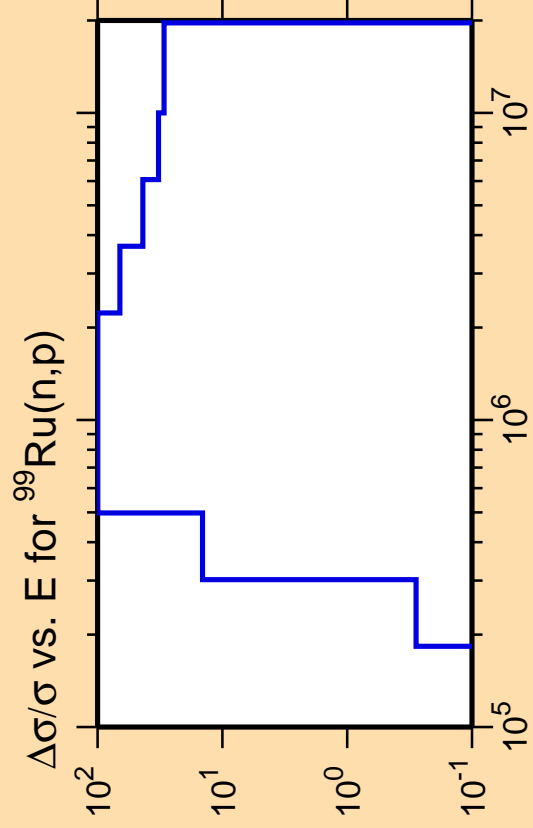
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

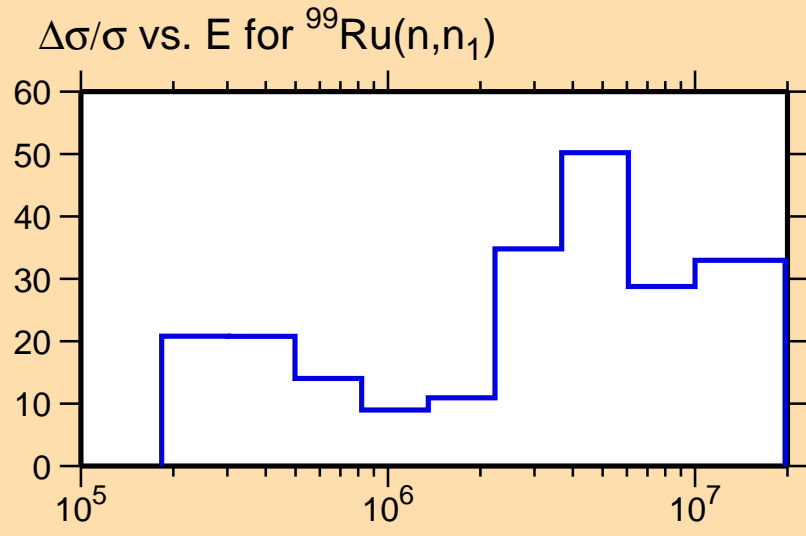




Ordinate scale is %  
relative standard deviation.

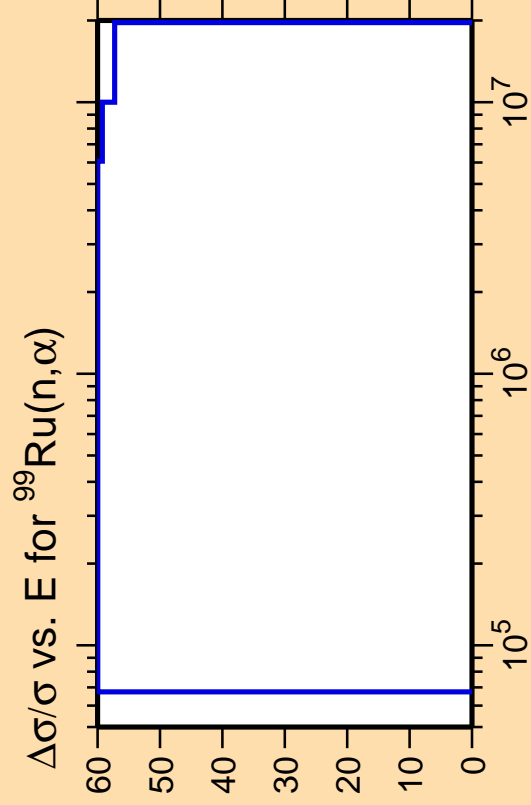
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

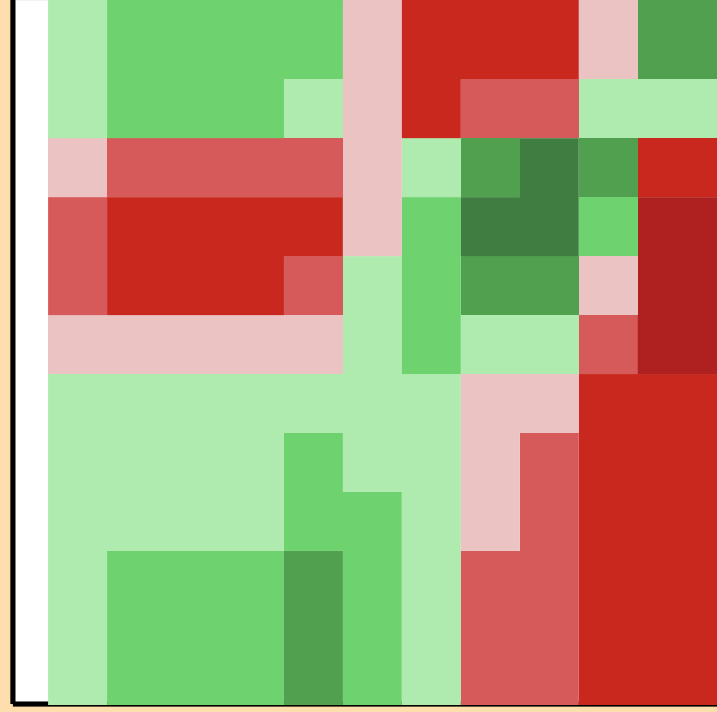
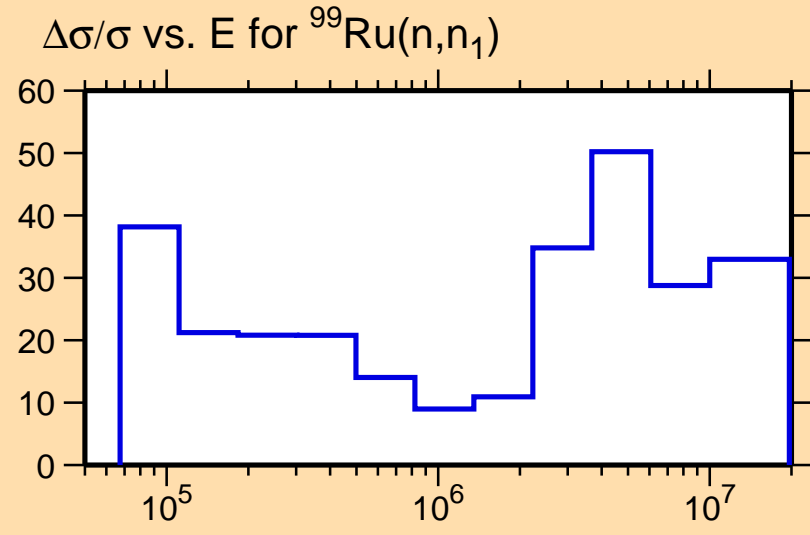




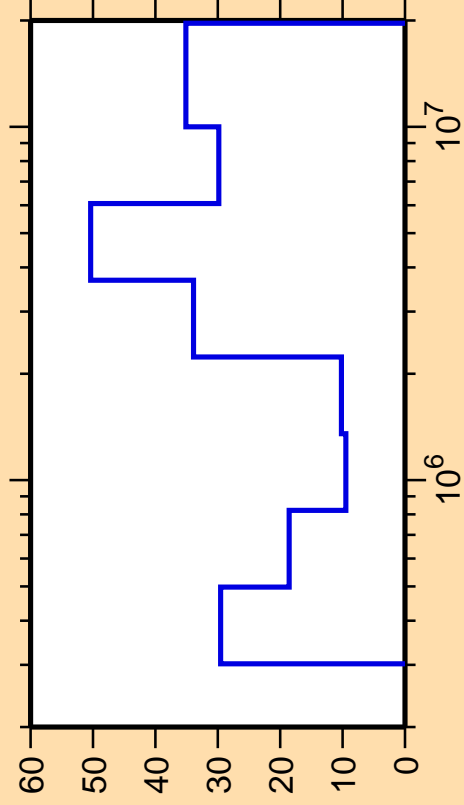
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



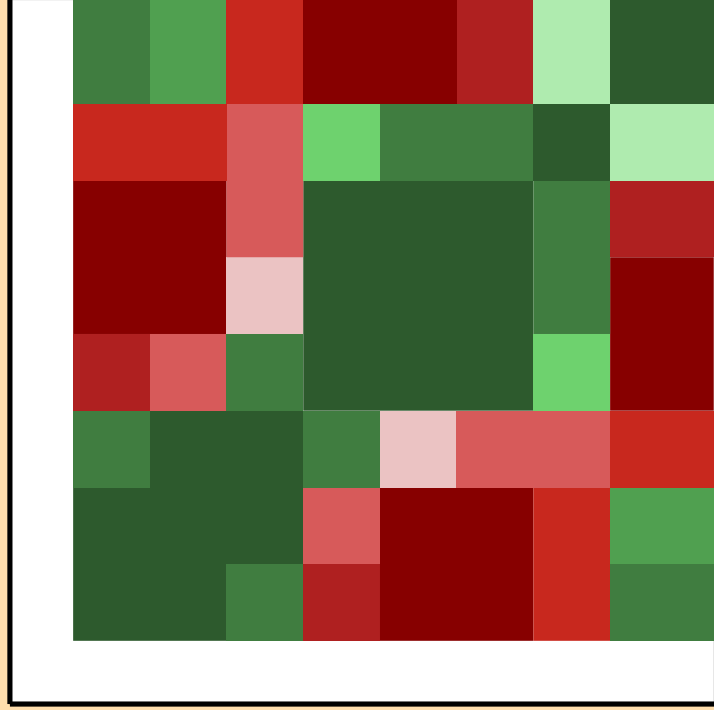
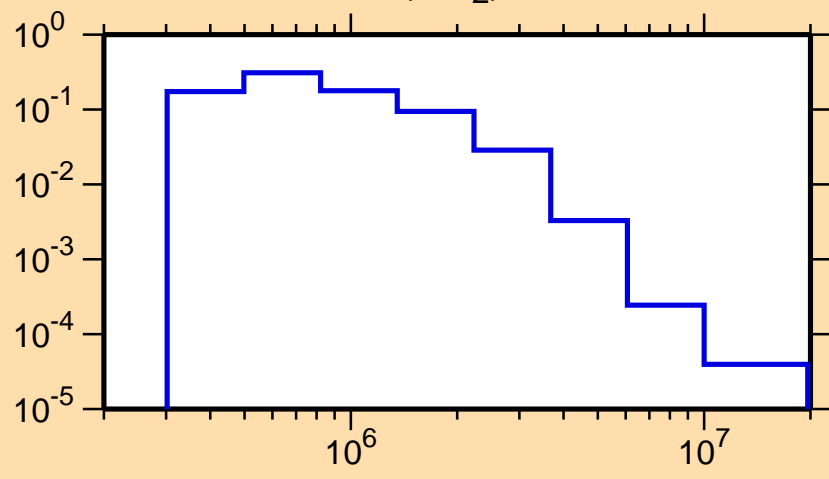
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n_2)$



Ordinate scales are % relative standard deviation and barns.

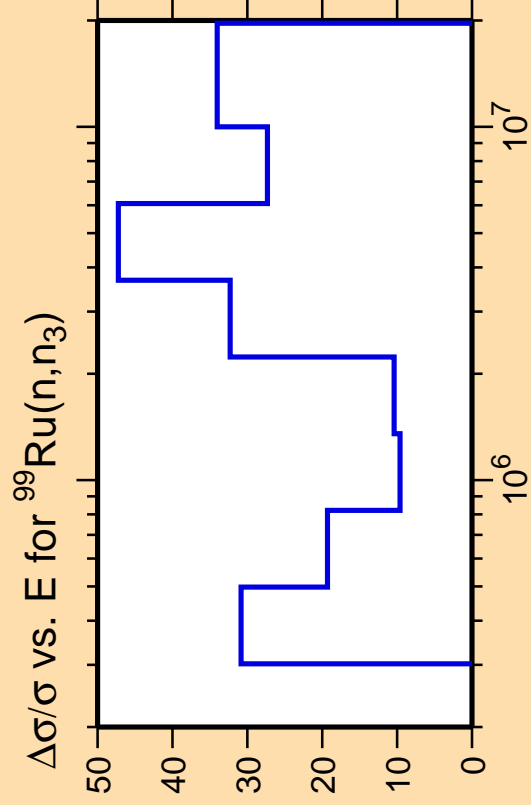
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{99}\text{Ru}(n,n_2)$



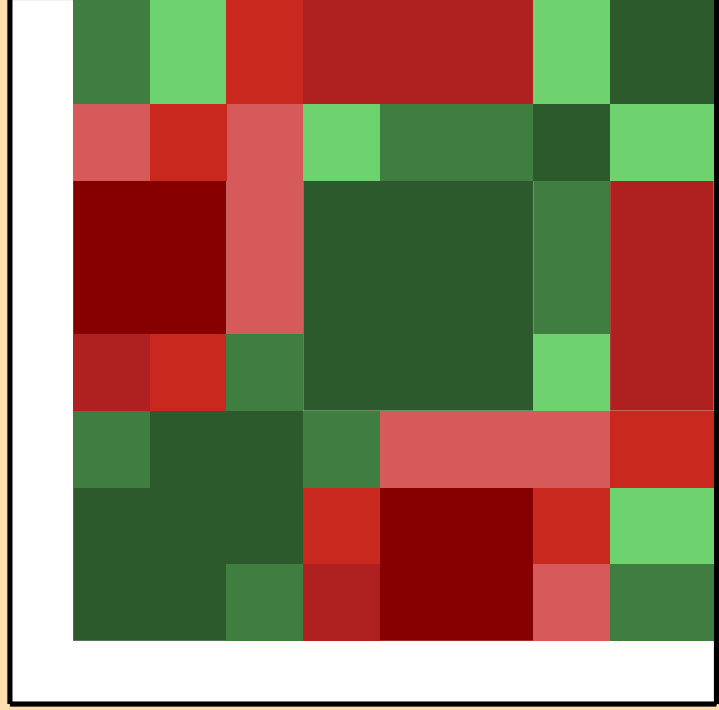
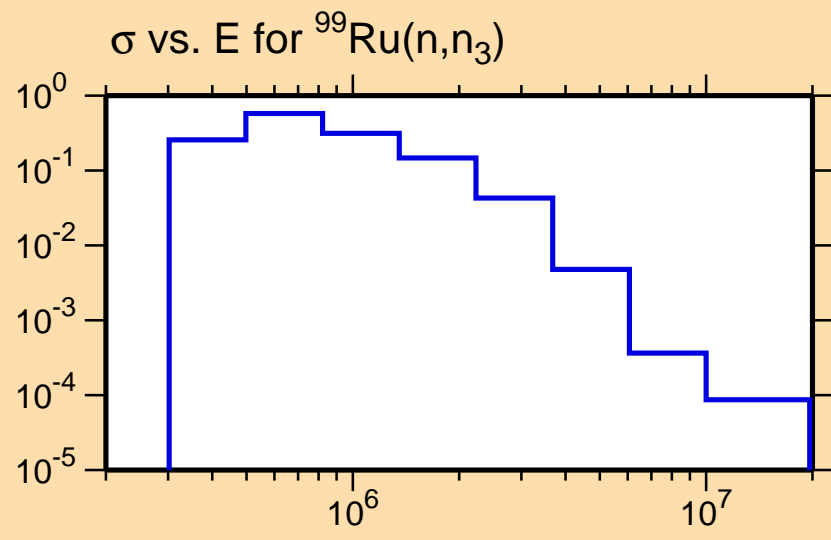
Correlation Matrix





Ordinate scales are % relative standard deviation and barns.

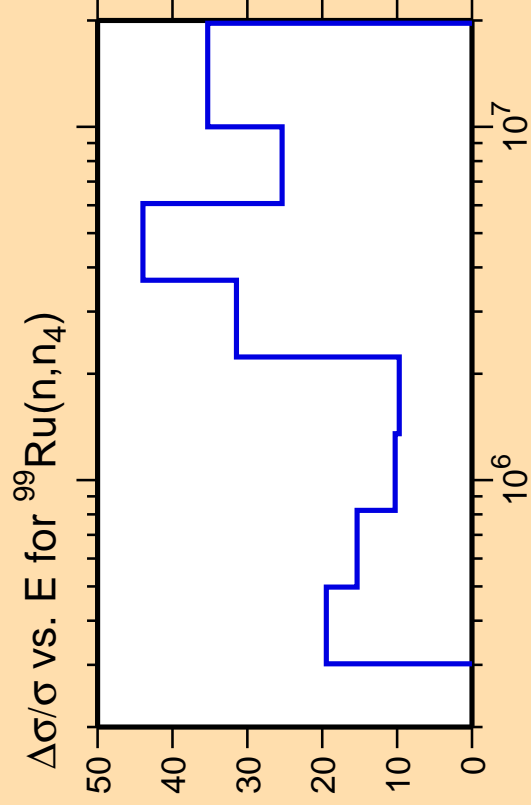
Abscissa scales are energy (eV).



Correlation Matrix

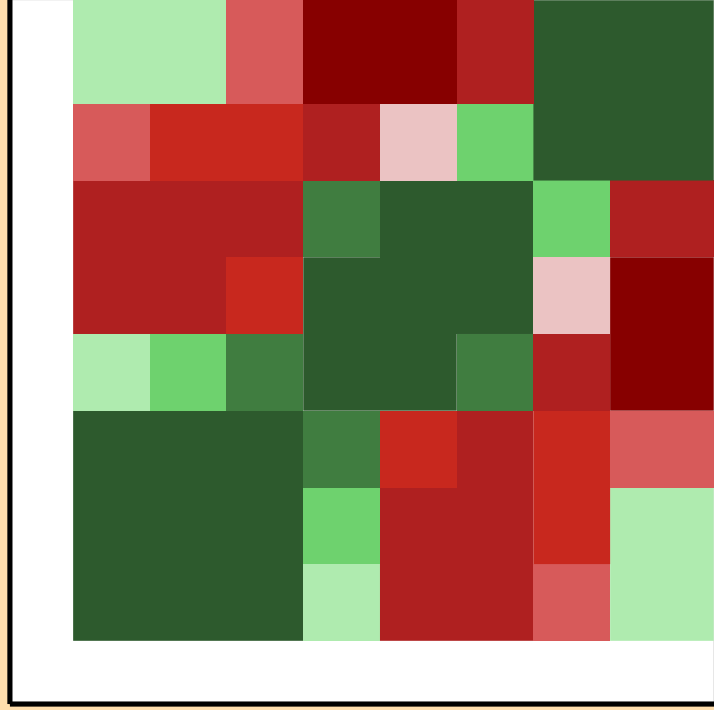
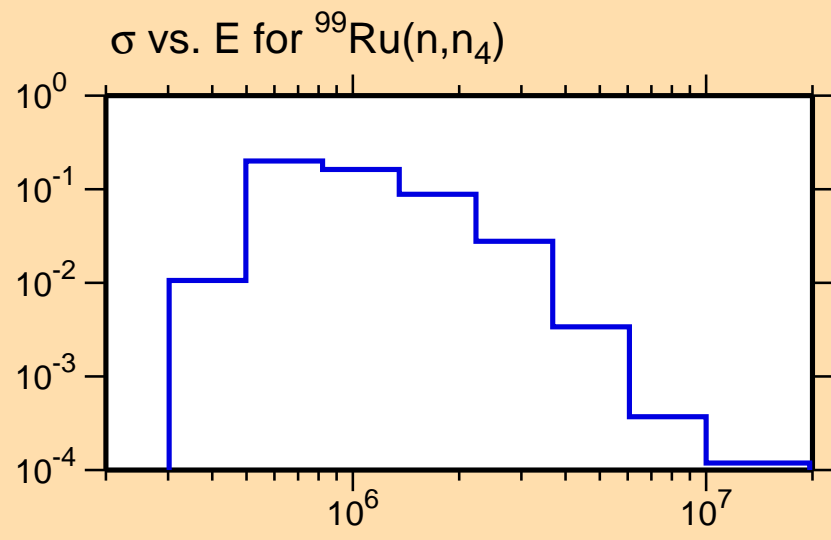






Ordinate scales are % relative standard deviation and barns.

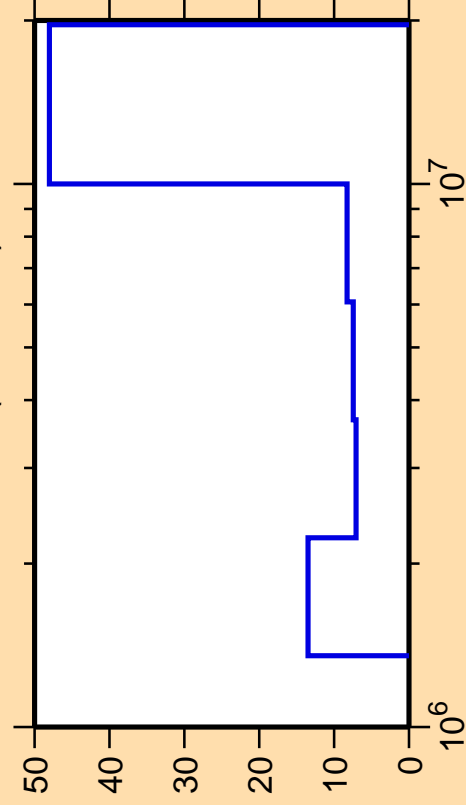
Abscissa scales are energy (eV).



Correlation Matrix



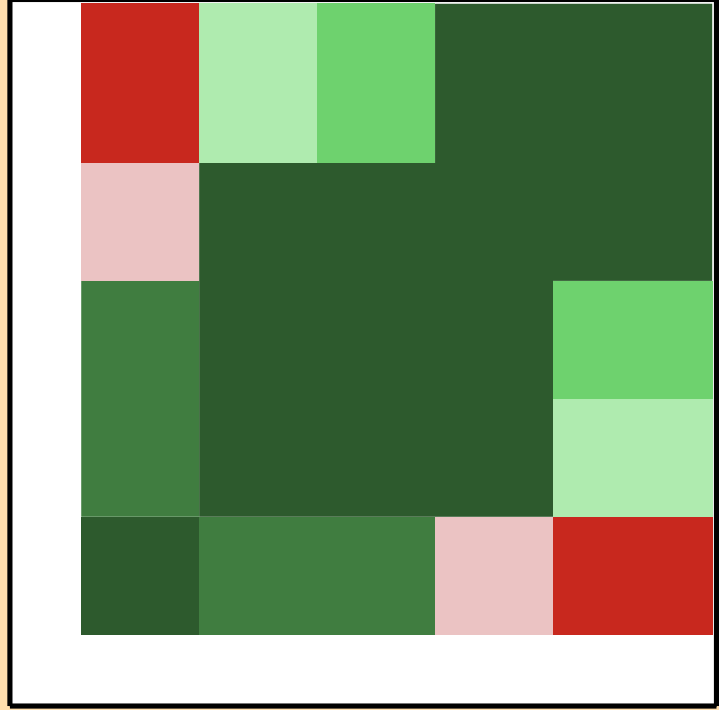
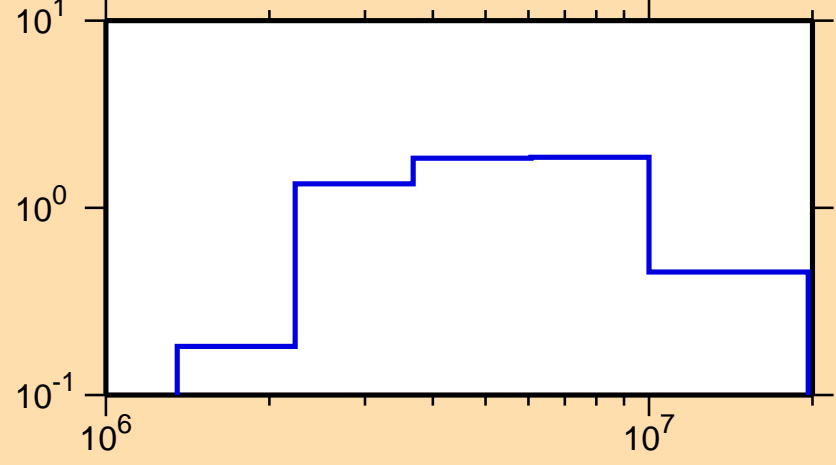
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,n\text{cont.})$



Ordinate scales are % relative standard deviation and barns.

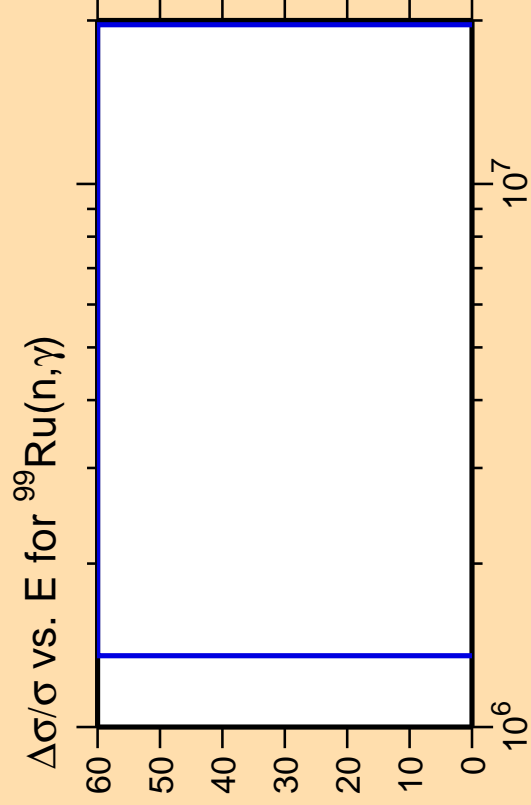
Abscissa scales are energy (eV).

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



Correlation Matrix

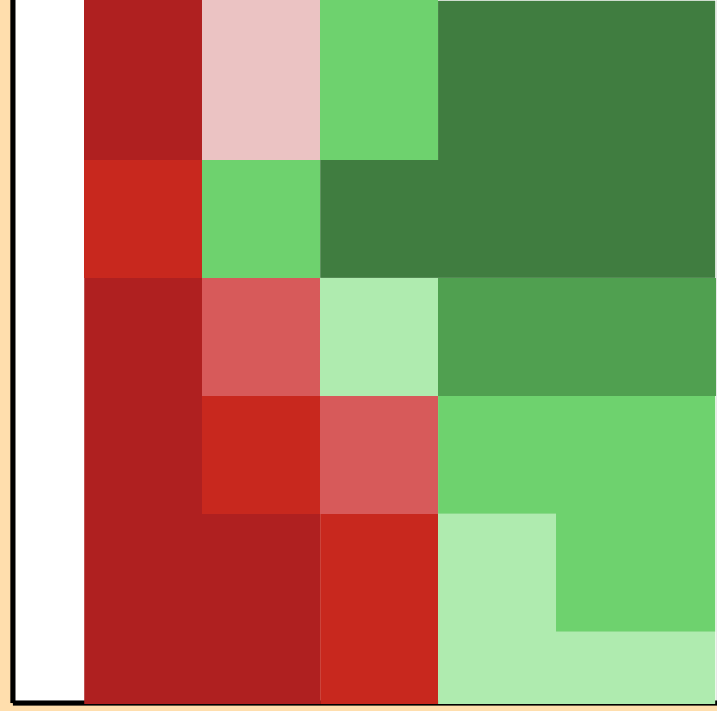
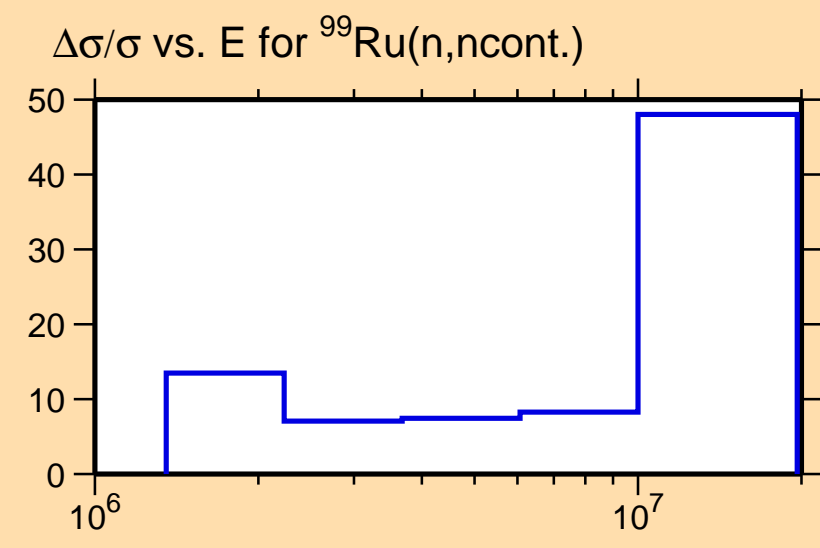




Ordinate scale is %  
relative standard deviation.

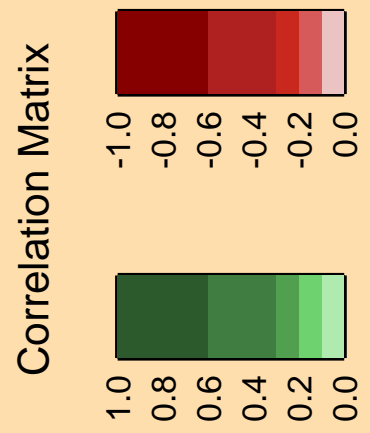
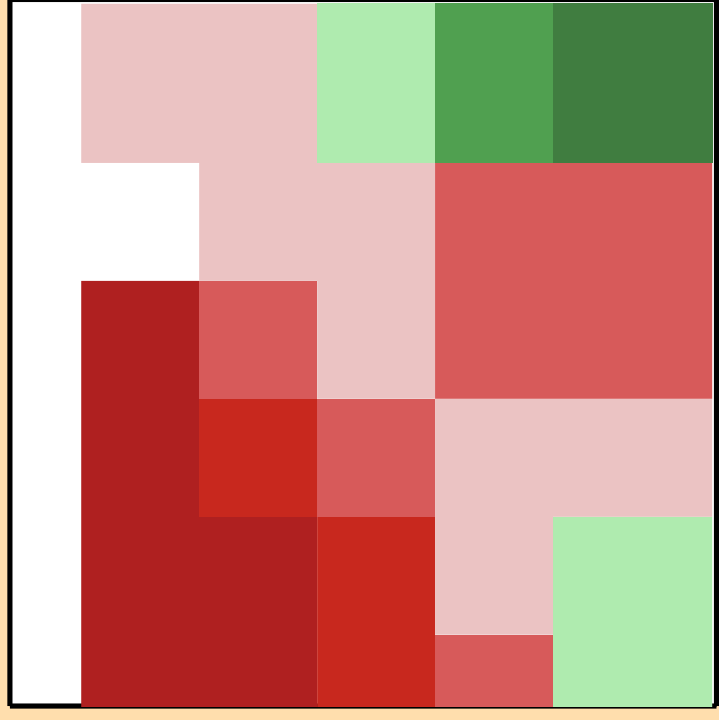
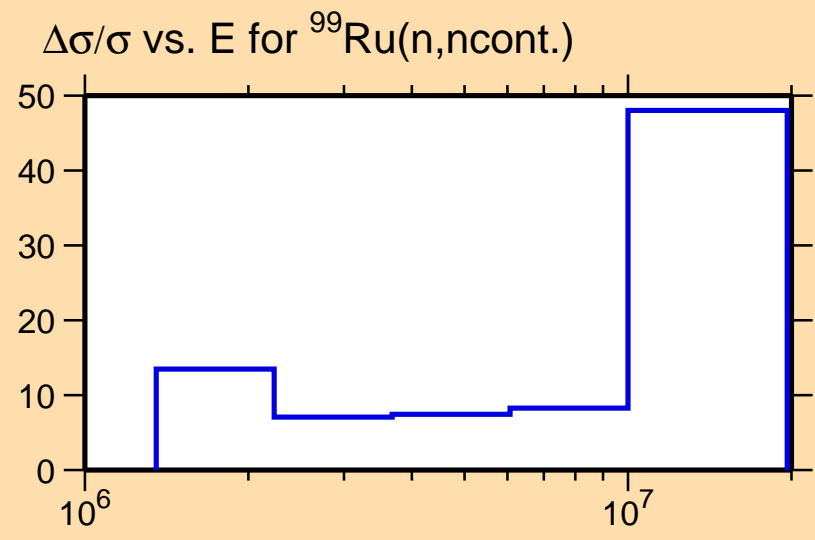
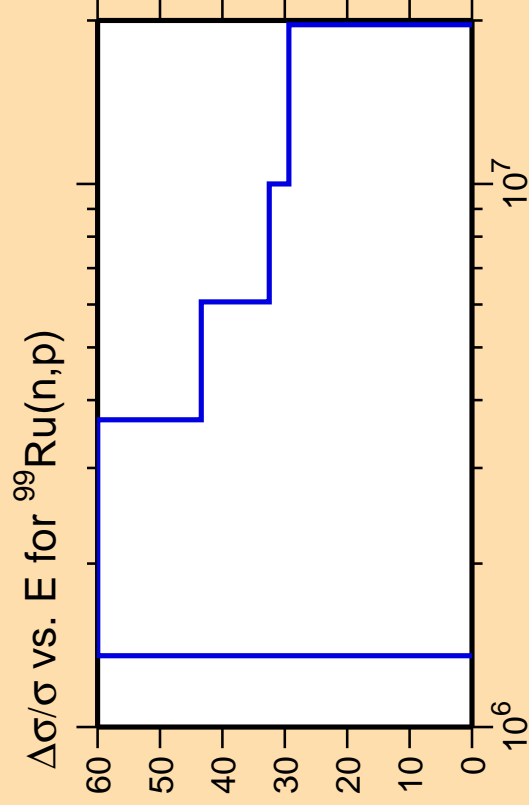
Abscissa scales are energy (eV).

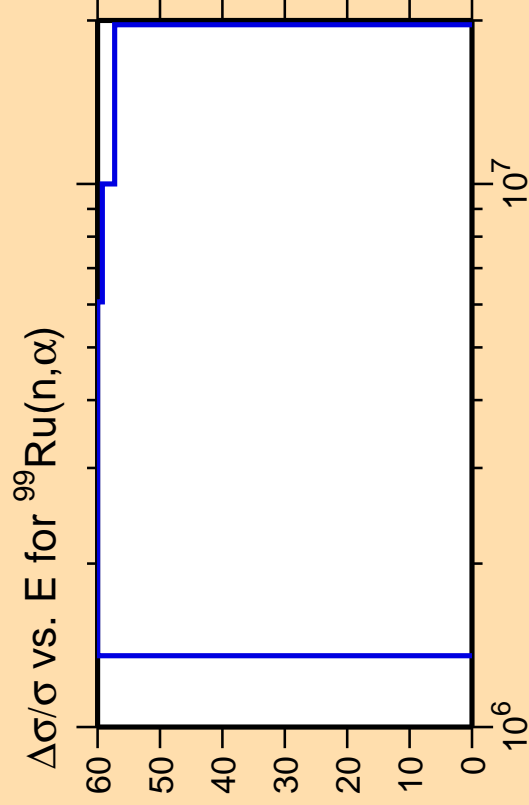
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



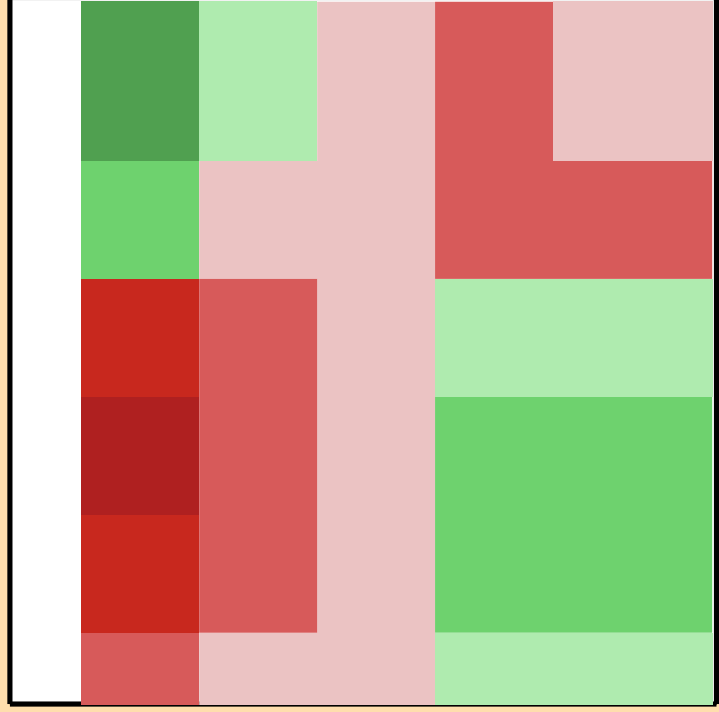
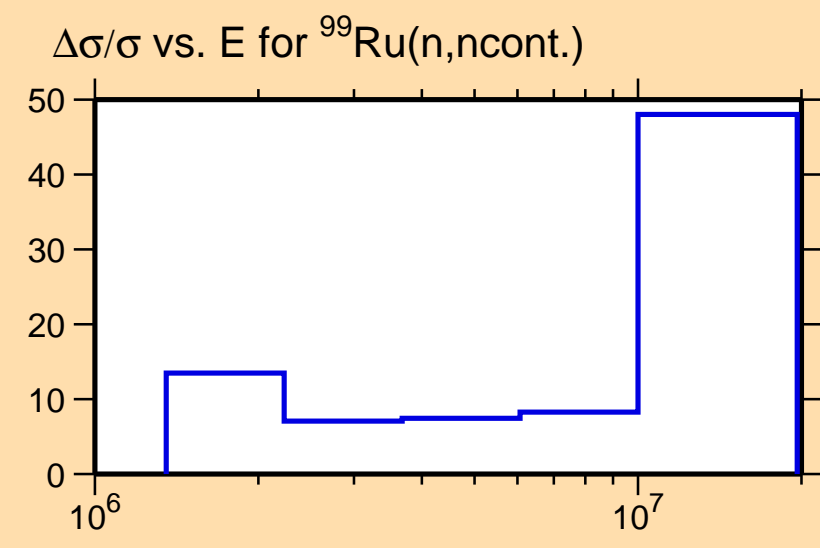




Ordinate scale is %  
relative standard deviation.

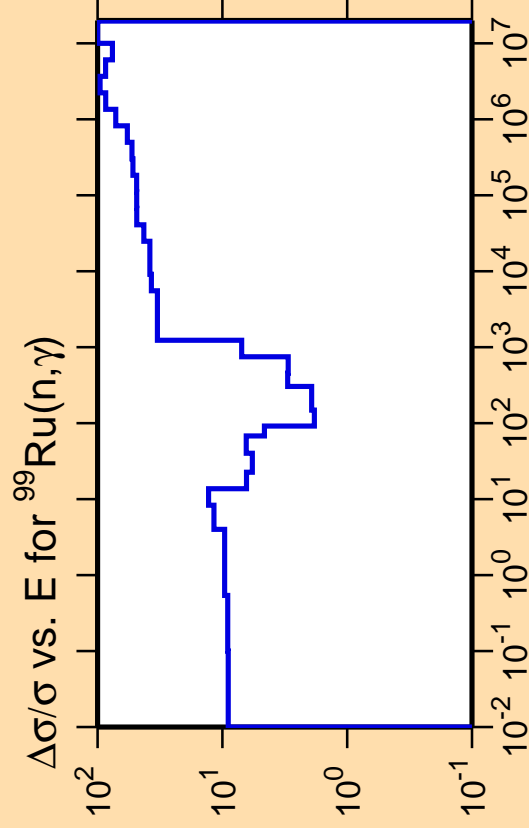
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

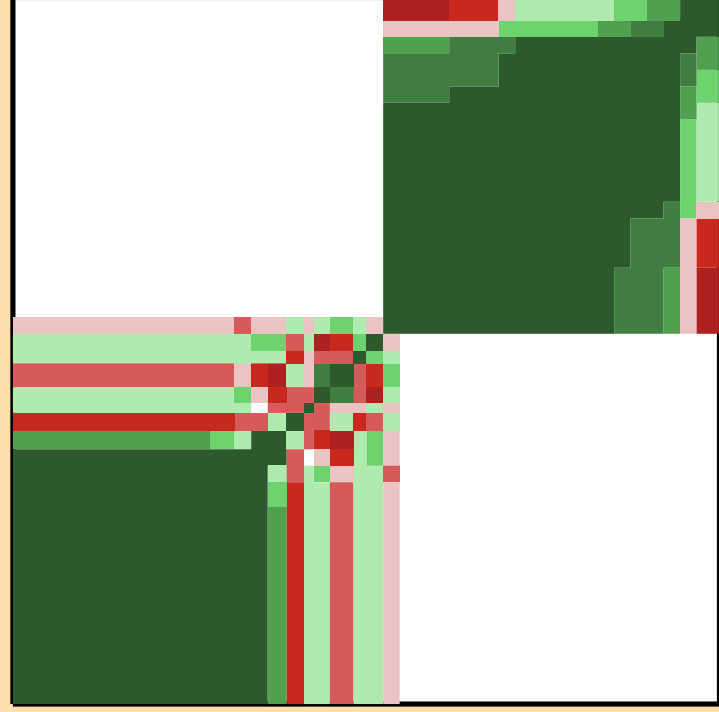
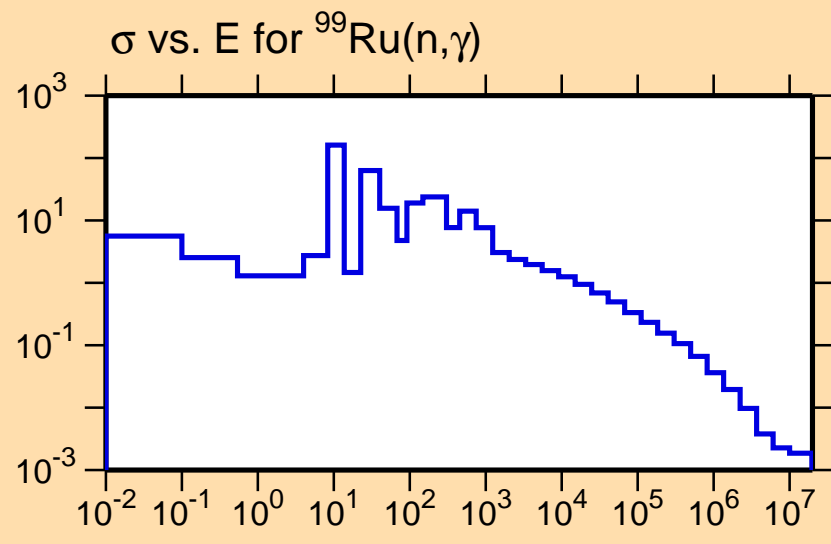




Ordinate scales are % relative standard deviation and barns.

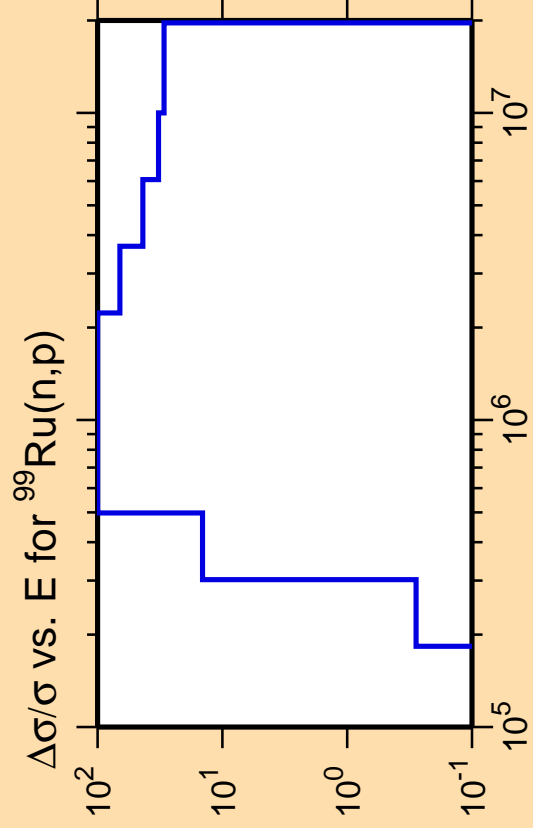
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



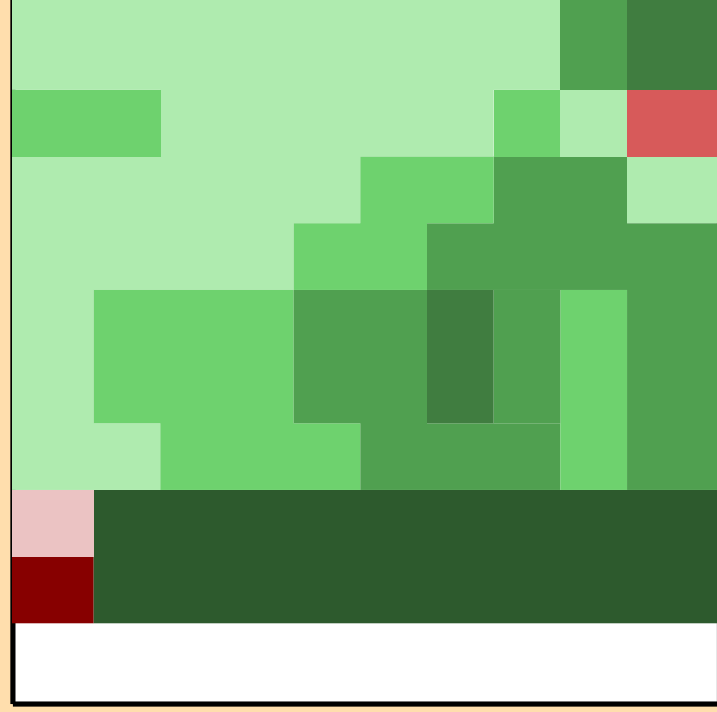
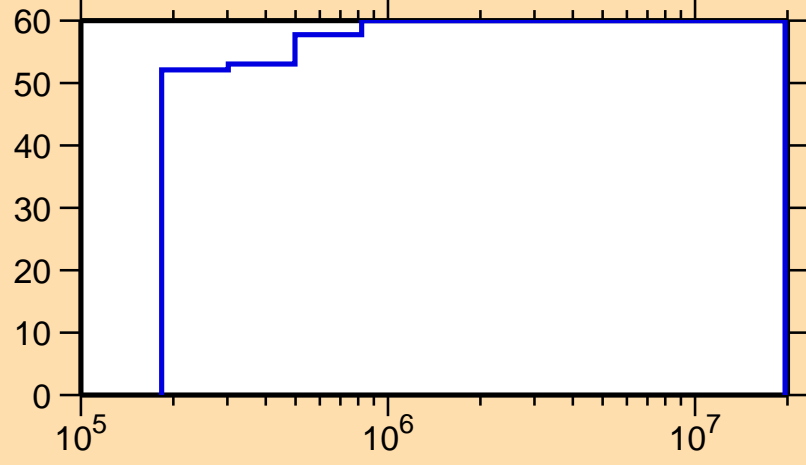


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

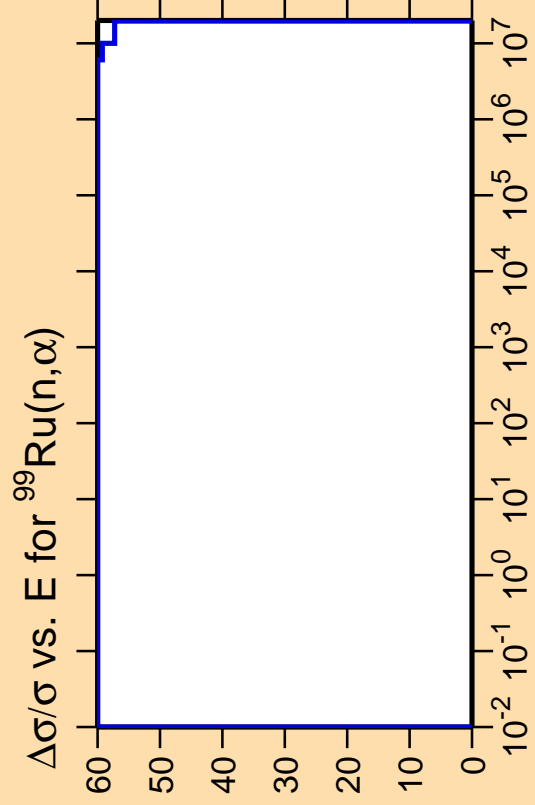
Warning: some uncertainty  
data were suppressed.

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



Correlation Matrix

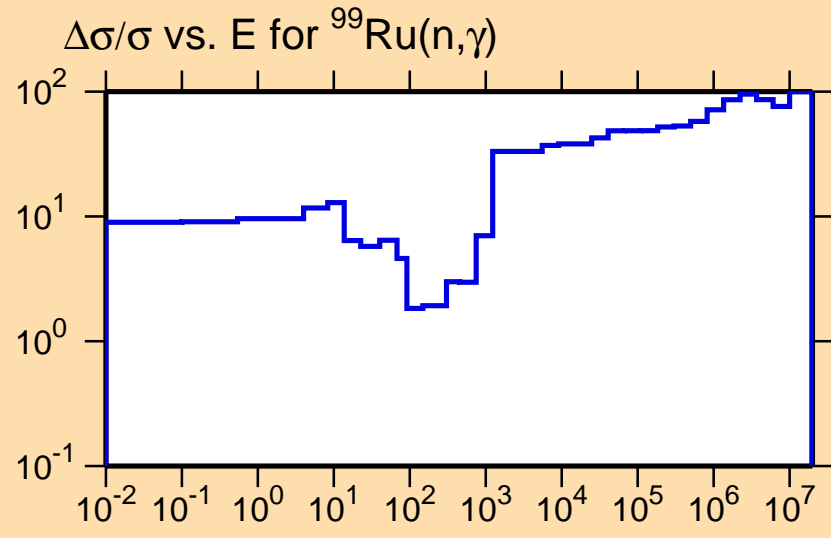




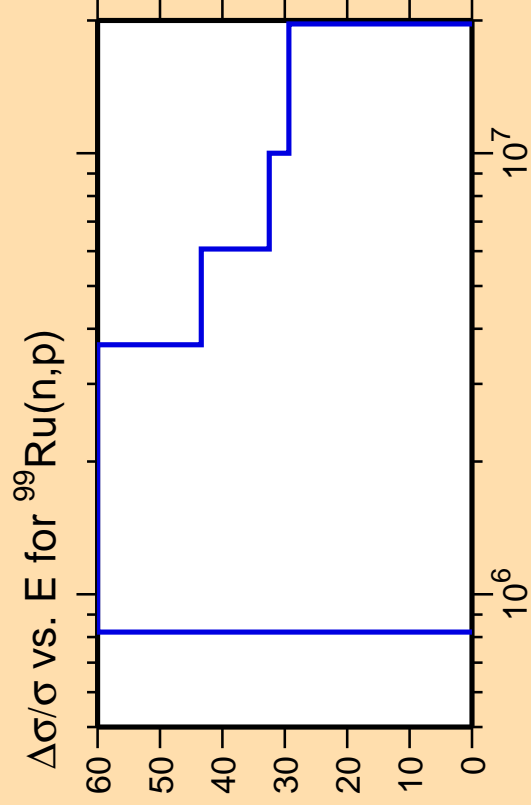
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



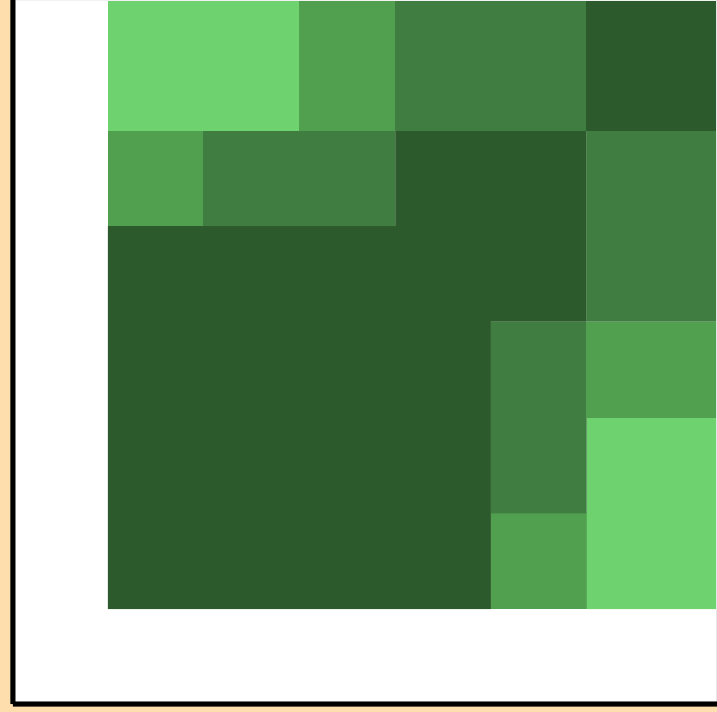
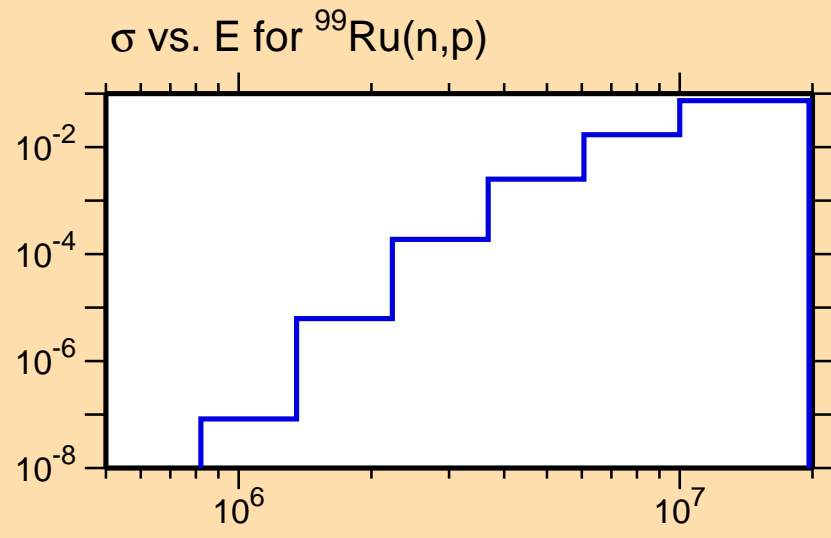




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



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

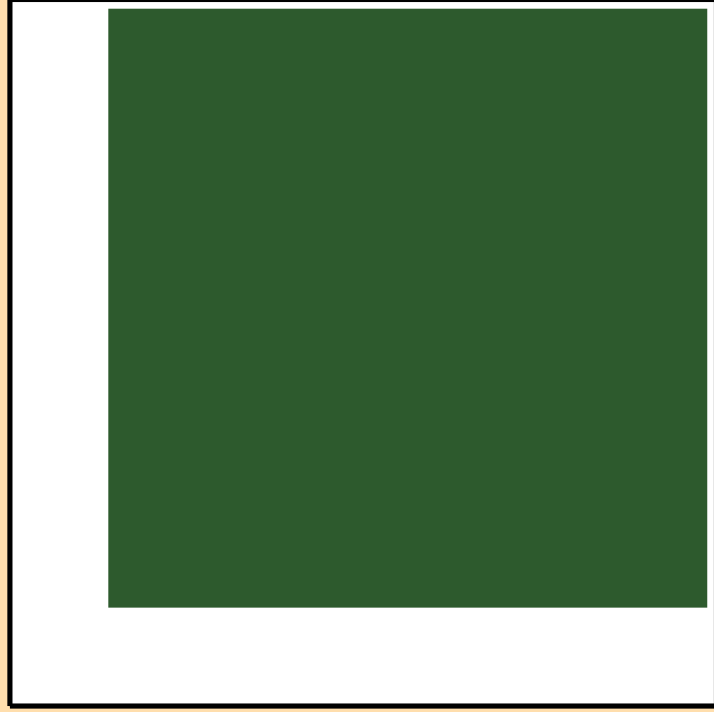
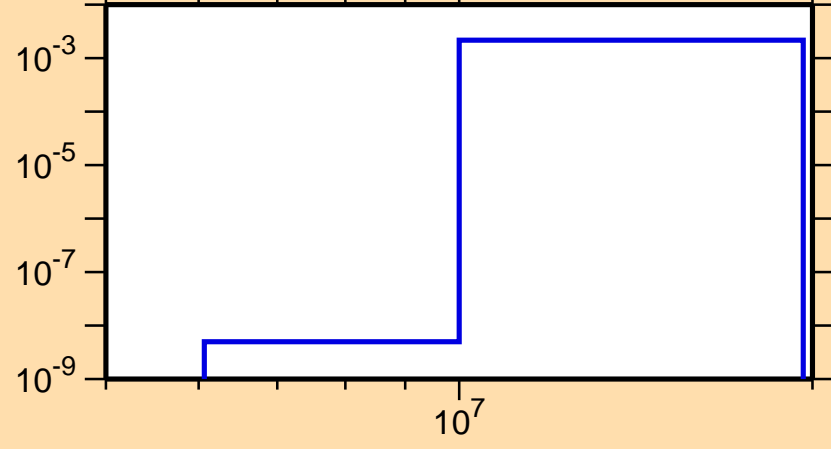


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

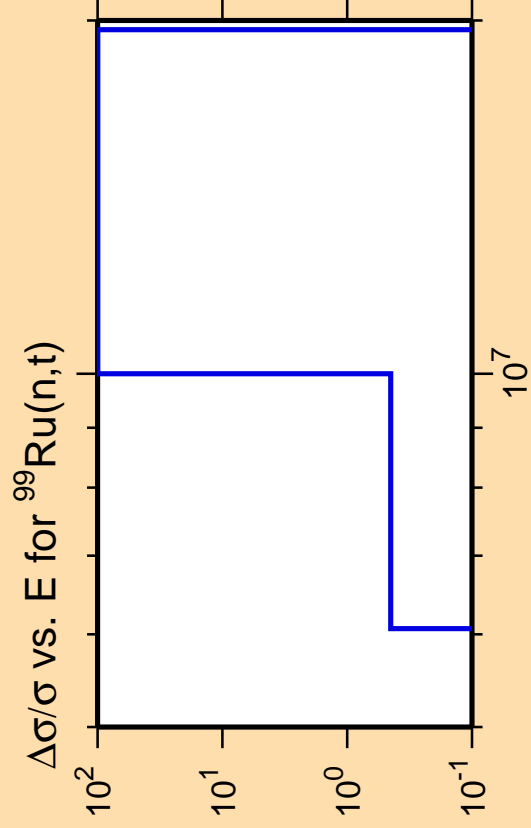
Warning: some uncertainty data were suppressed.

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



Correlation Matrix

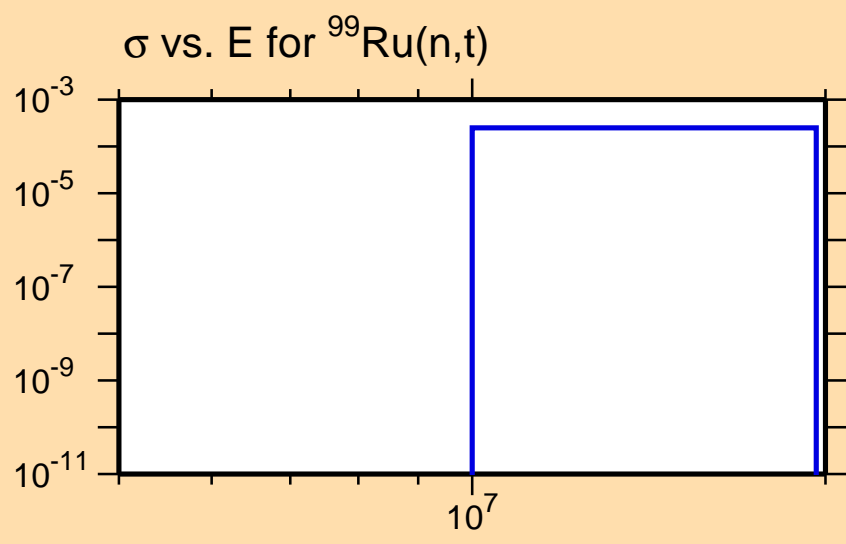




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

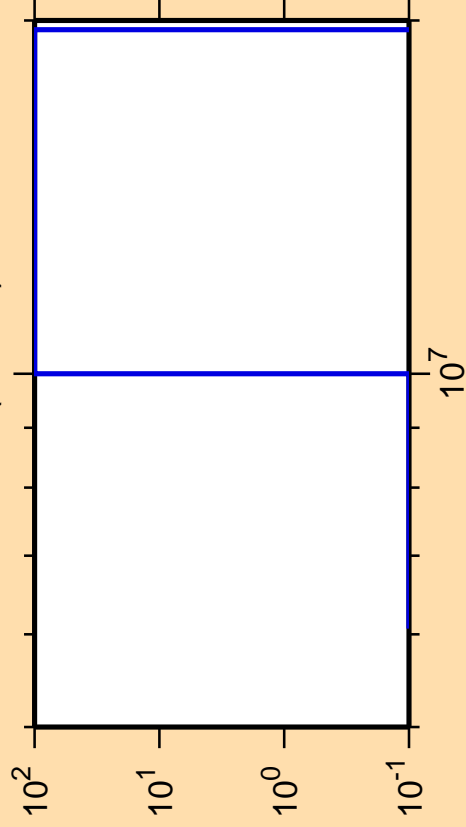
Warning: some uncertainty data were suppressed.



Correlation Matrix



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

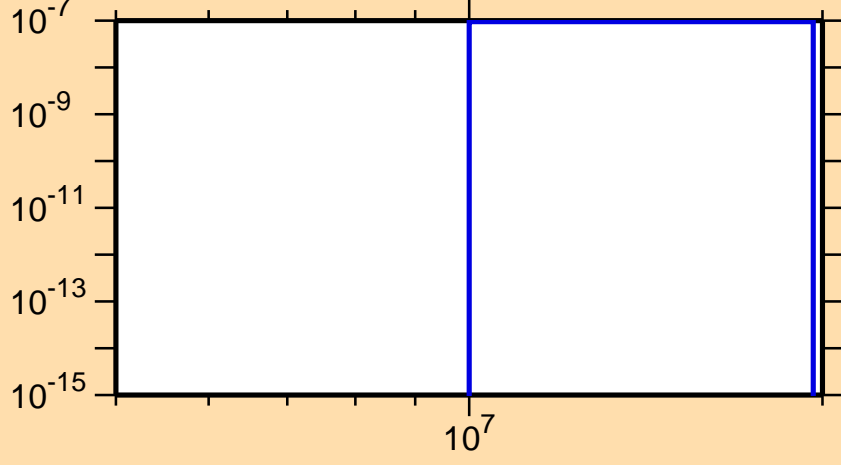


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

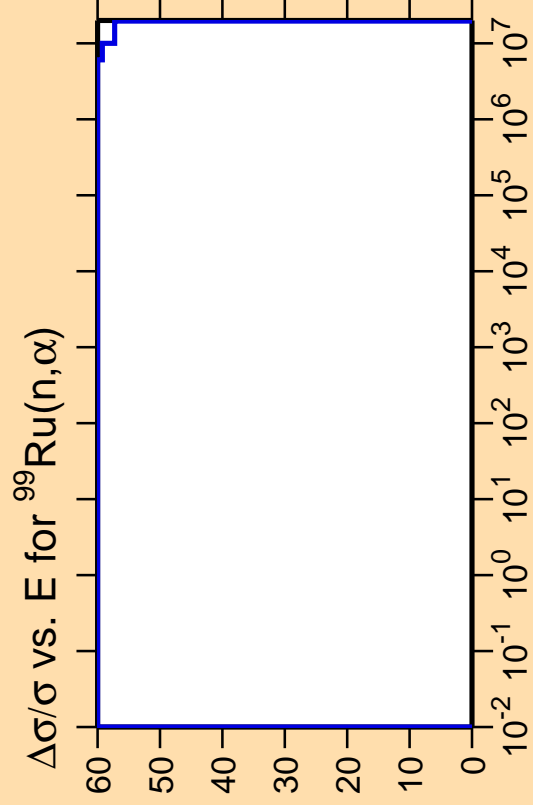
Warning: some uncertainty data were suppressed.

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



Correlation Matrix

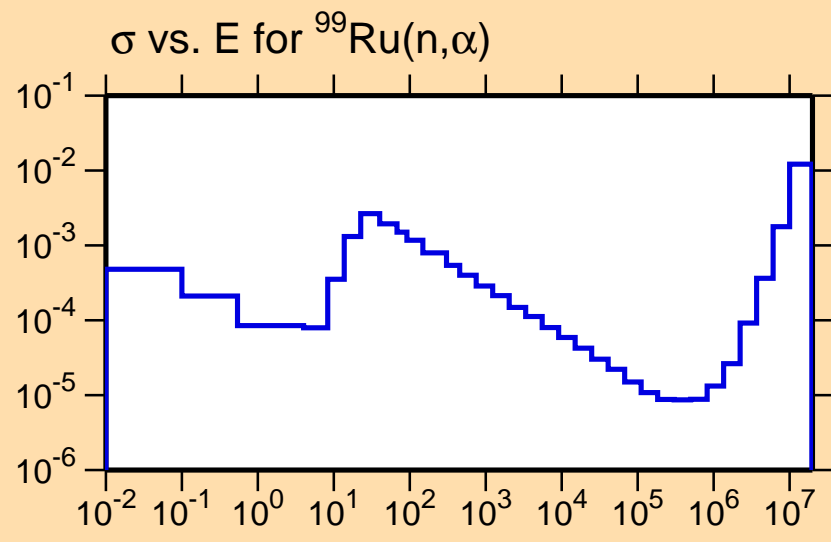




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

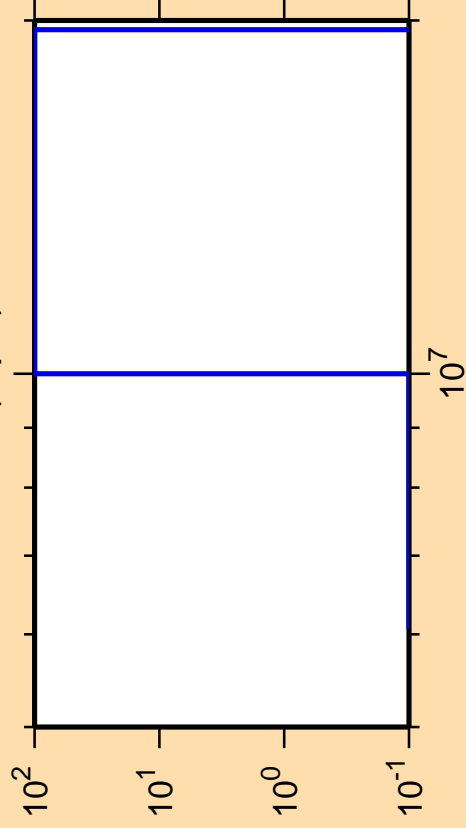
Warning: some uncertainty data were suppressed.



Correlation Matrix



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

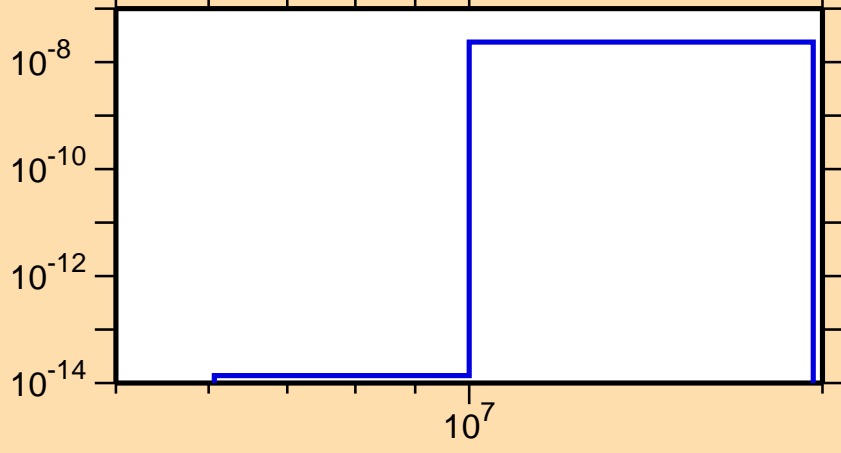


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

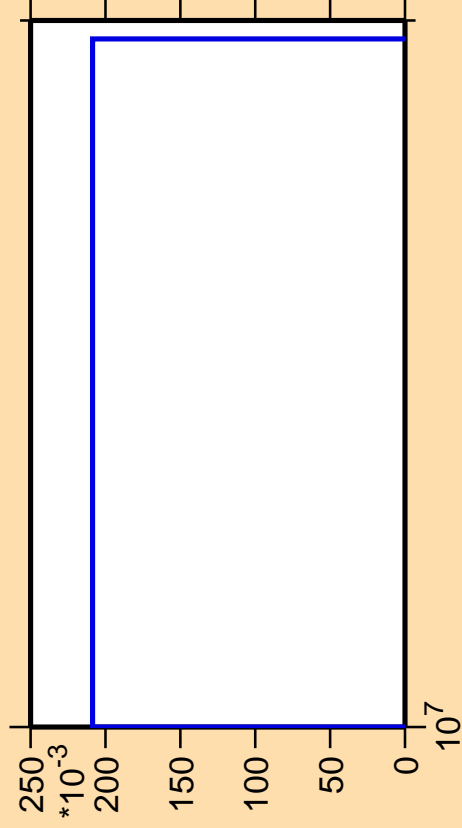
$\sigma$  vs. E for  $^{99}\text{Ru}(n,p\alpha)$



Correlation Matrix



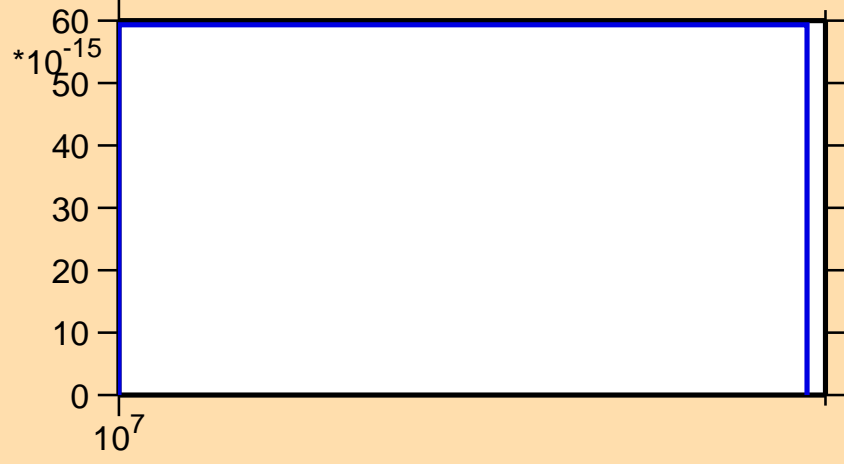
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,pd)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

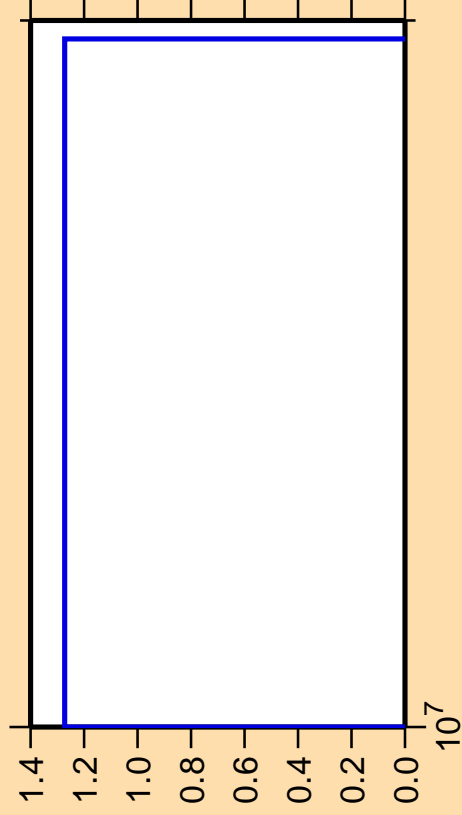
$\sigma$  vs. E for  $^{99}\text{Ru}(n,pd)$



Correlation Matrix



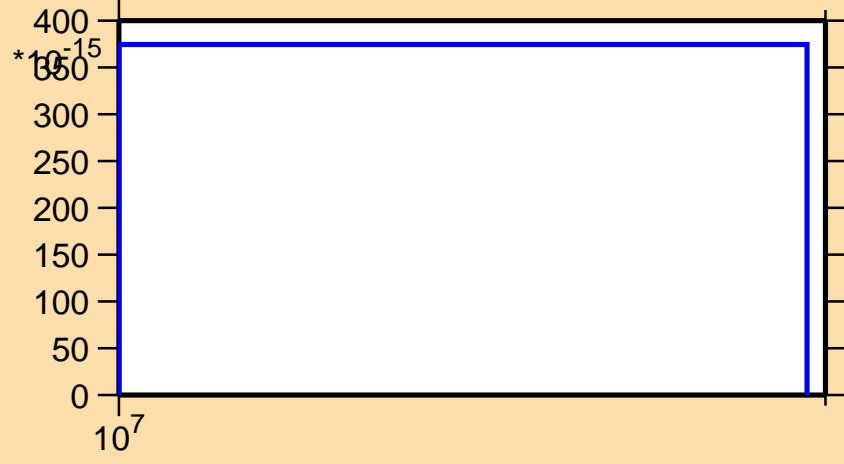
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(n,pt)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

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

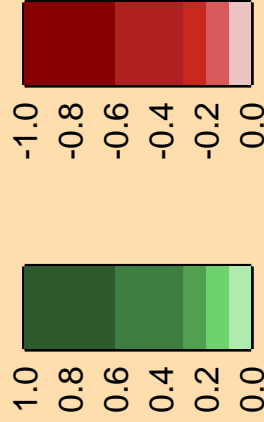


$10^7$

$\times 10^{-15}$

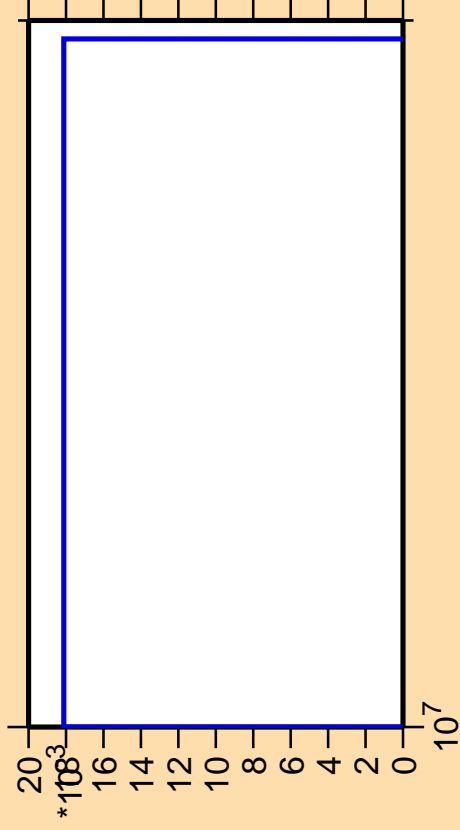


Correlation Matrix





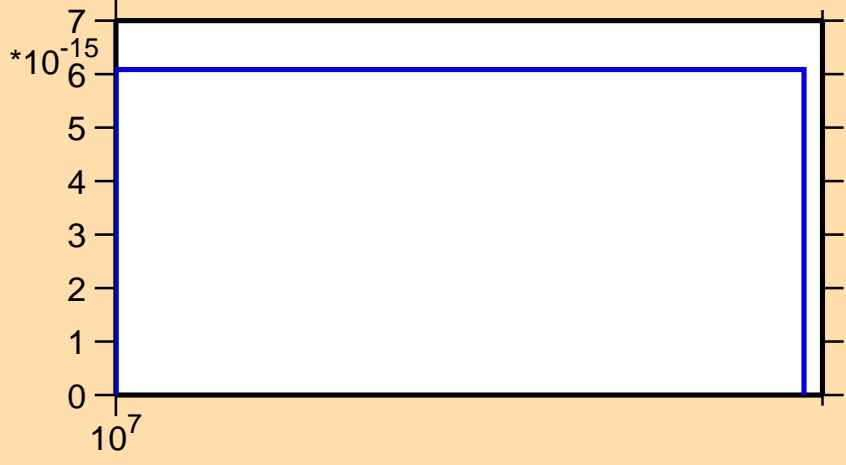
$\Delta\sigma/\sigma$  vs. E for  $^{99}\text{Ru}(\text{mt117})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{99}\text{Ru}(\text{mt117})$



Correlation Matrix

