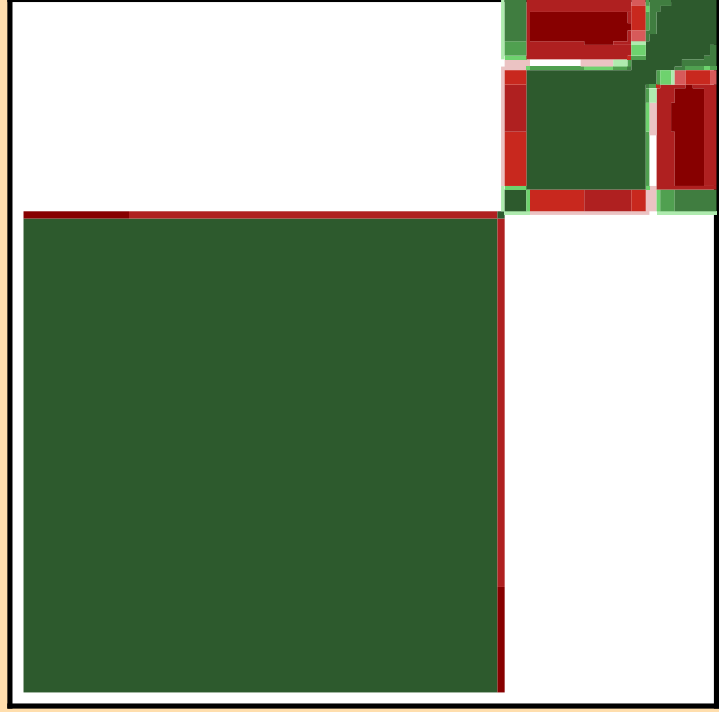
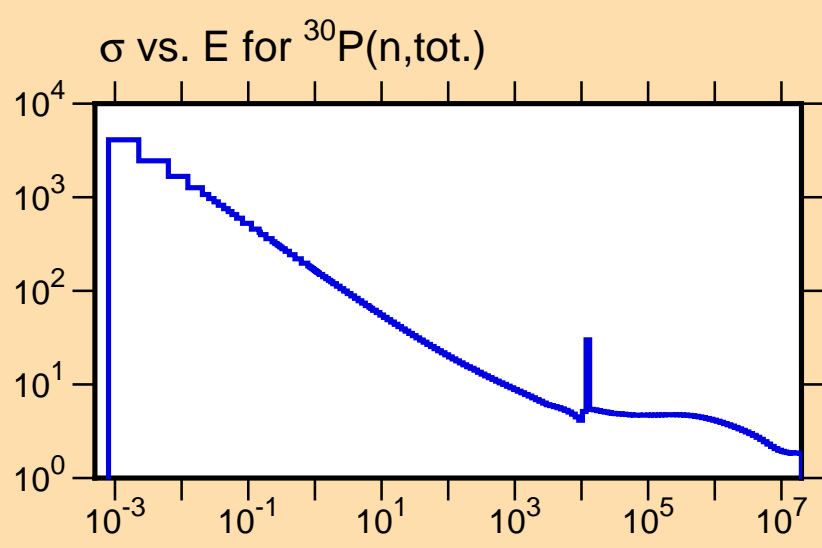


Ordinate scales are % relative standard deviation and barns.

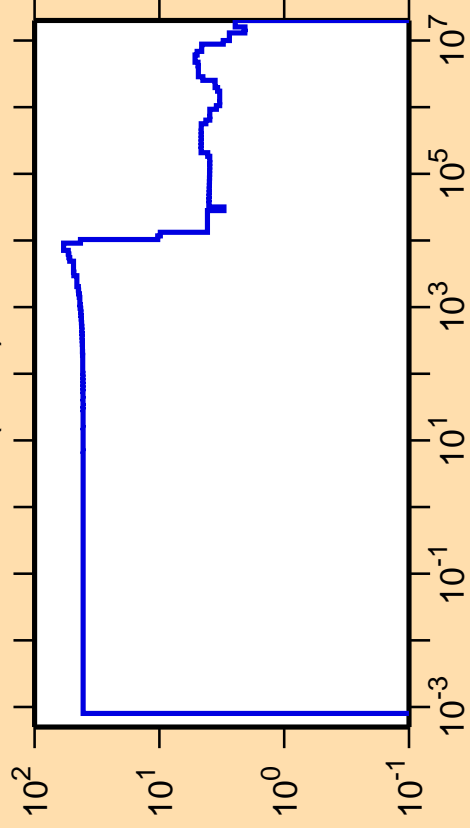
Abscissa scales are energy (eV).



Correlation Matrix



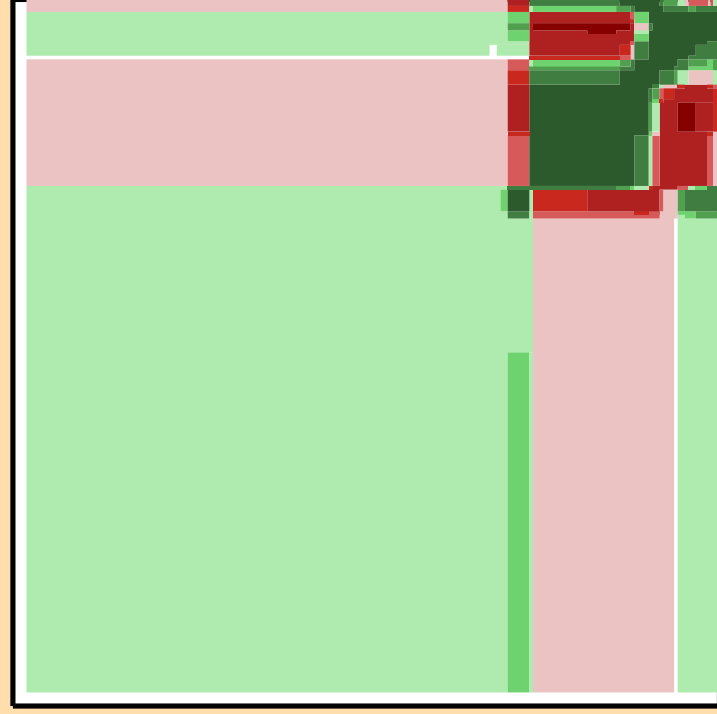
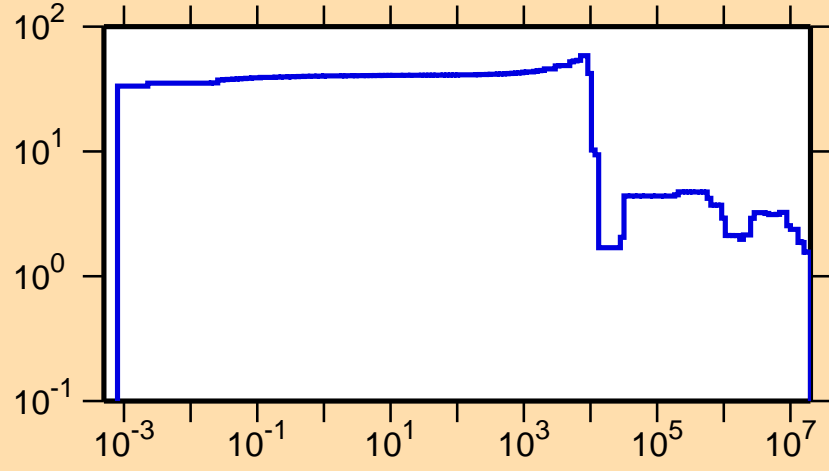
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{el.})$



Ordinate scale is %  
relative standard deviation.

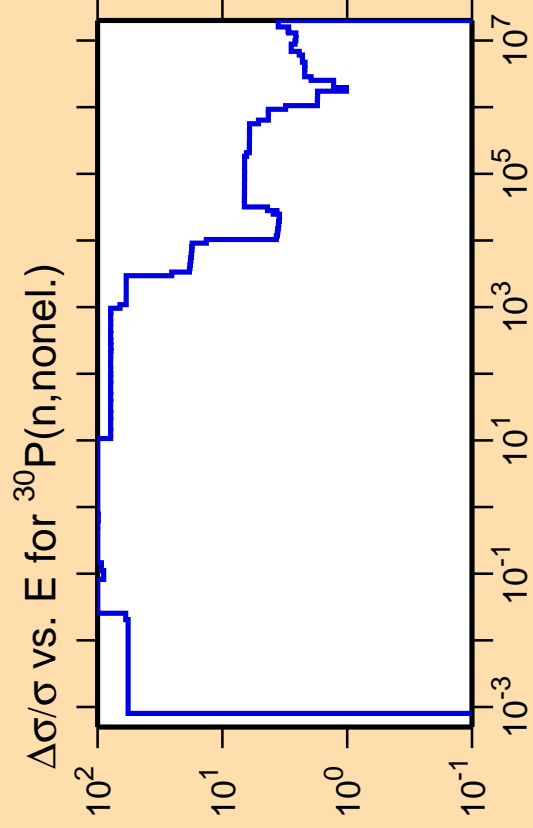
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{tot.})$



Correlation Matrix

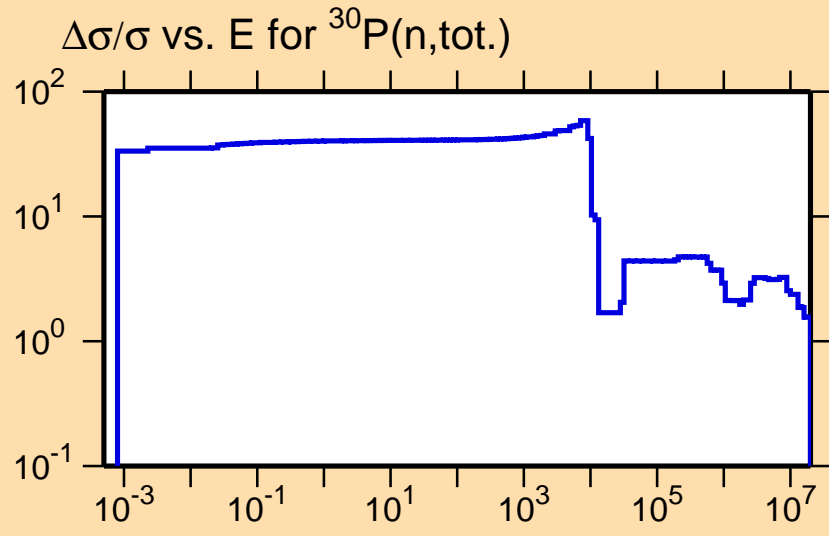




Ordinate scale is %  
relative standard deviation.

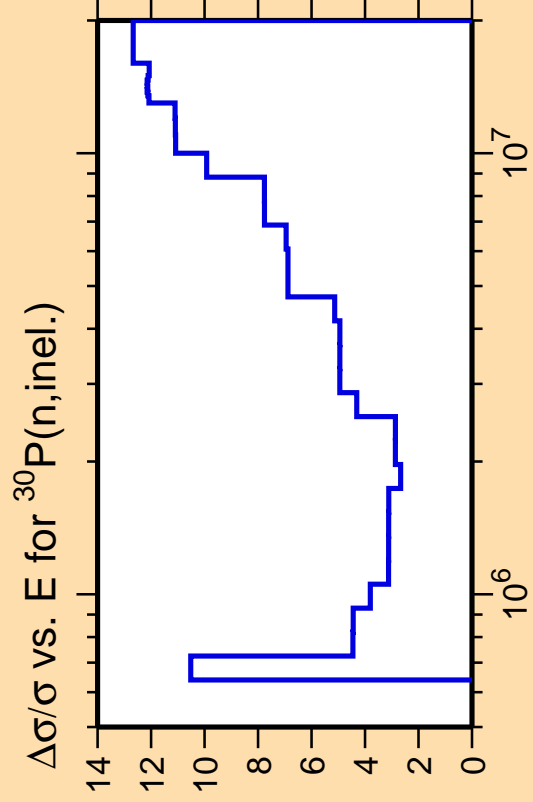
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



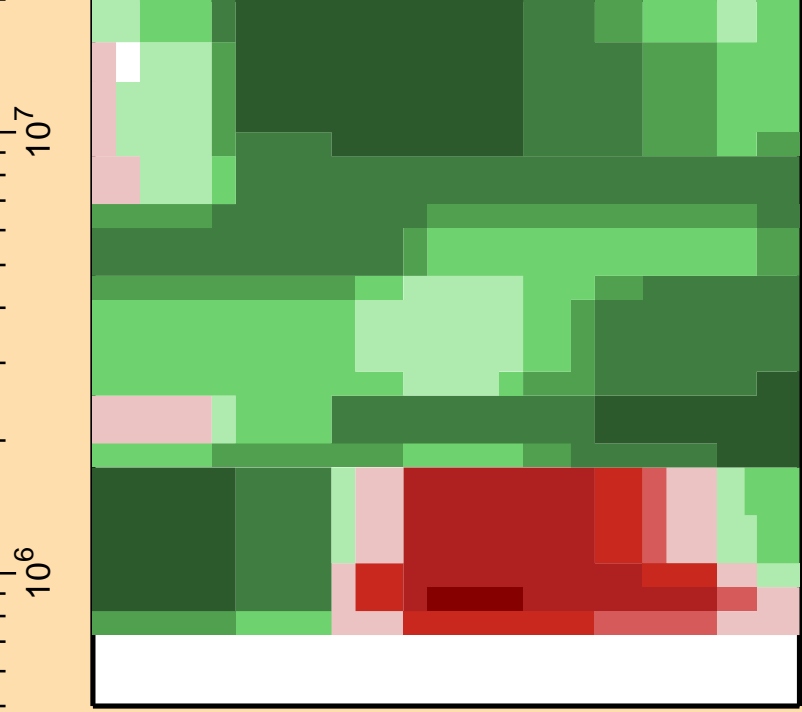
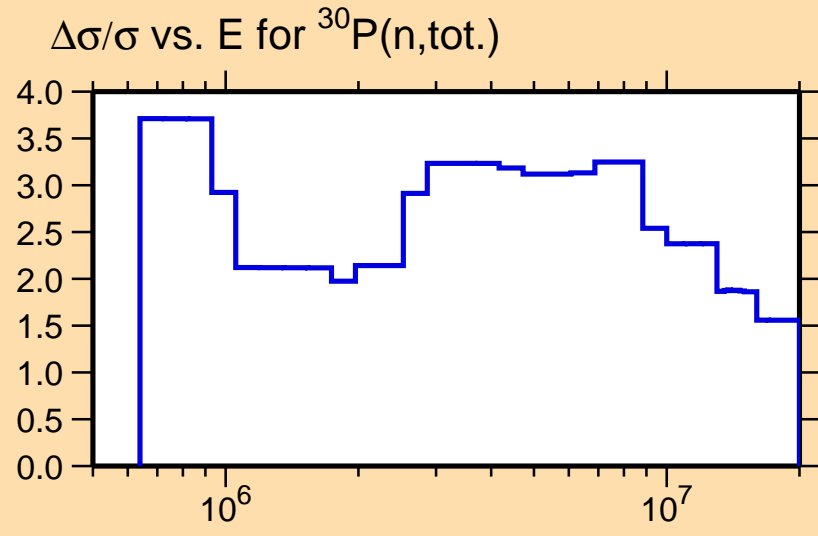
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

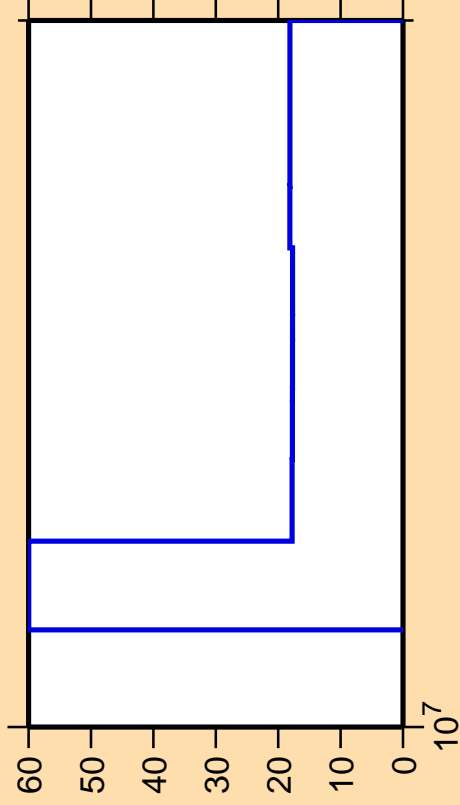
Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$

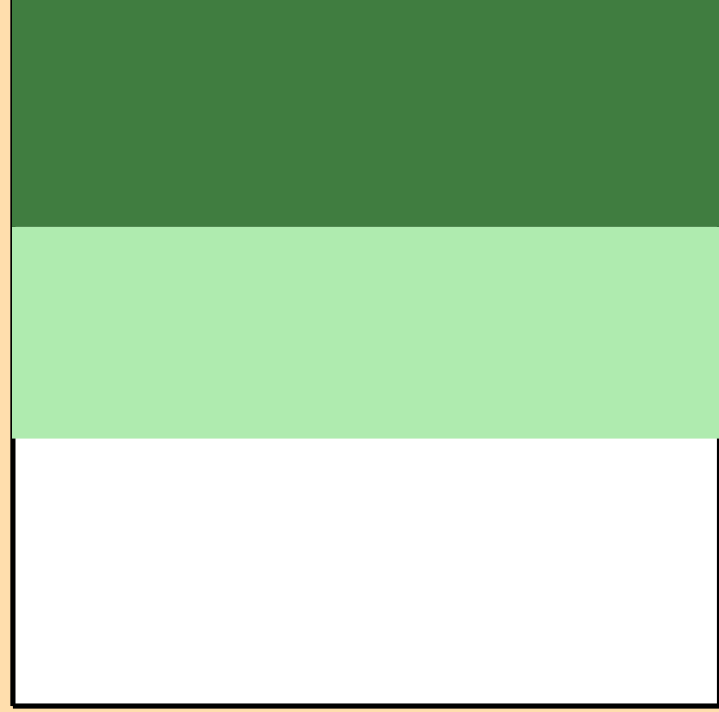
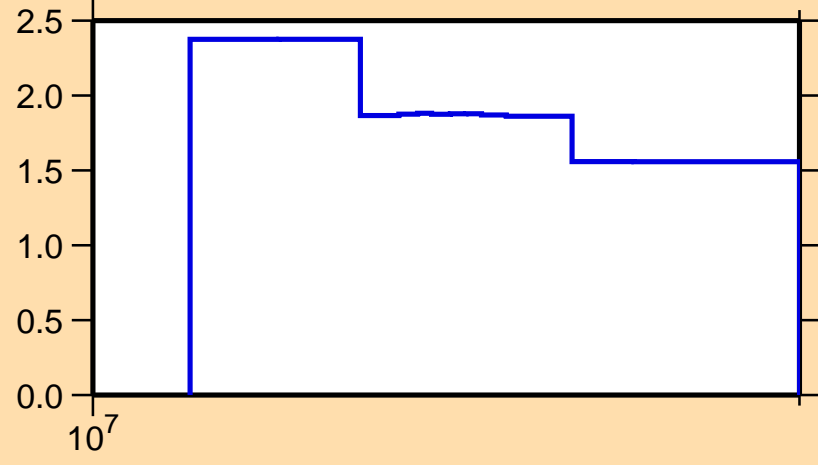


Ordinate scale is %  
relative standard deviation.

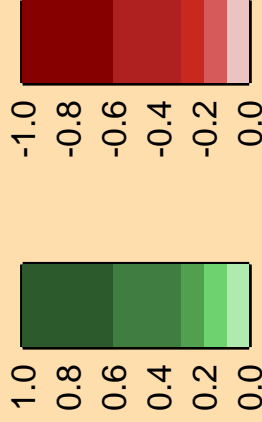
Abscissa scales are energy (eV).

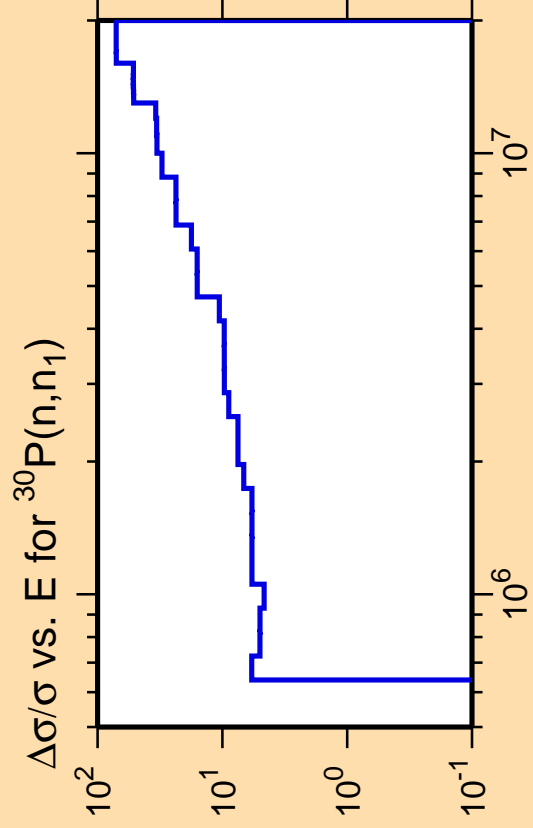
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{tot.})$



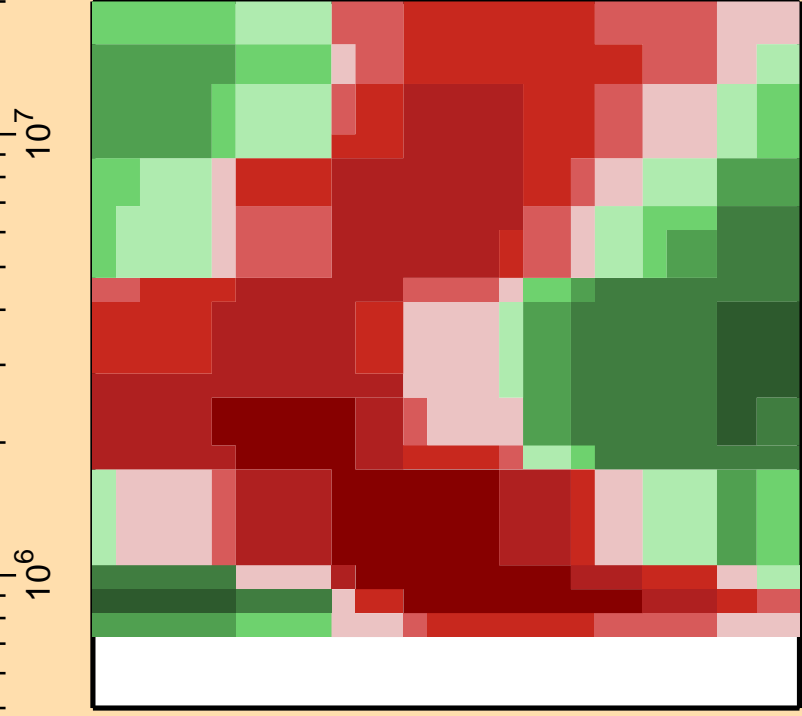
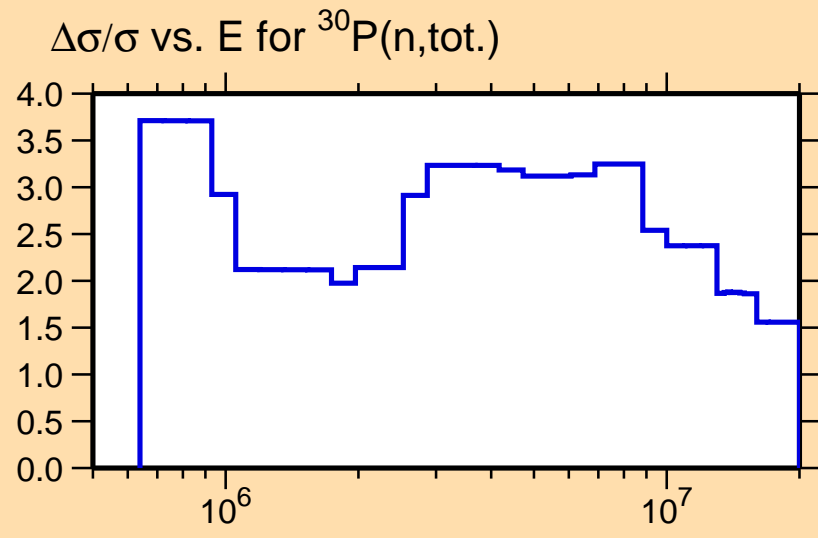
Correlation Matrix



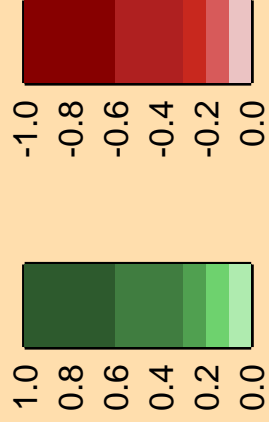


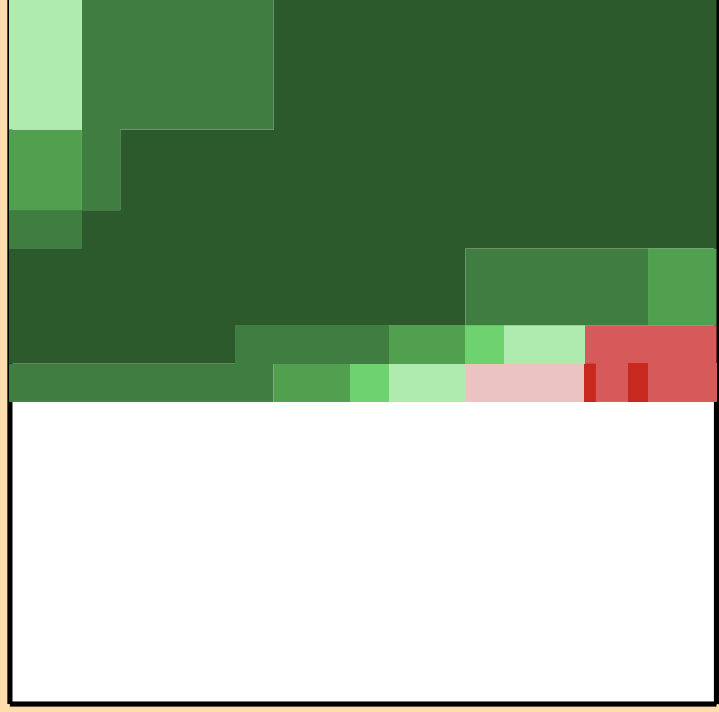
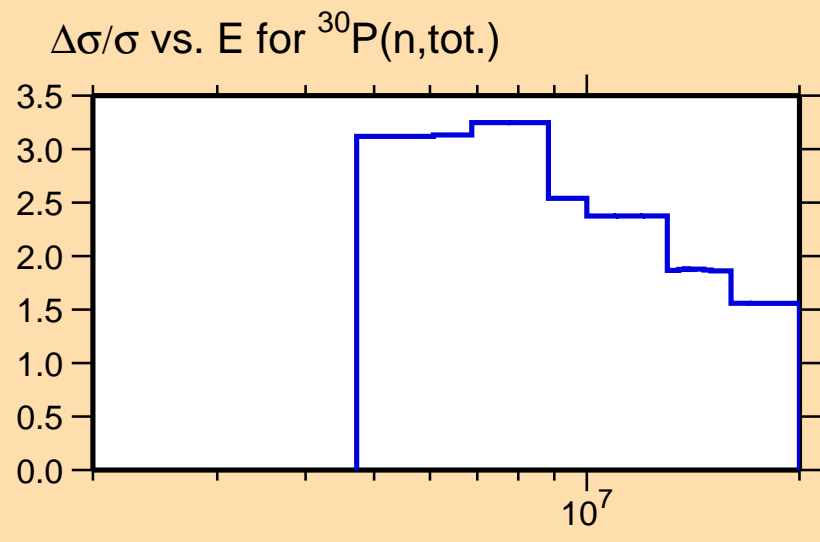
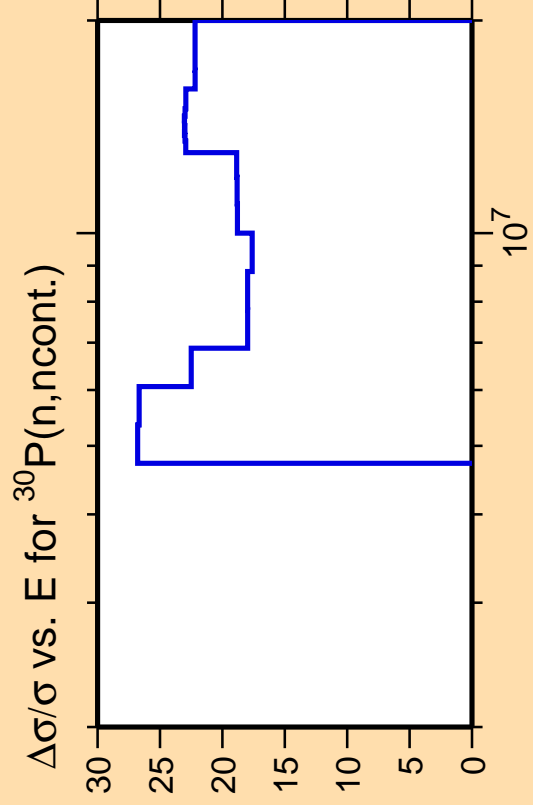
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

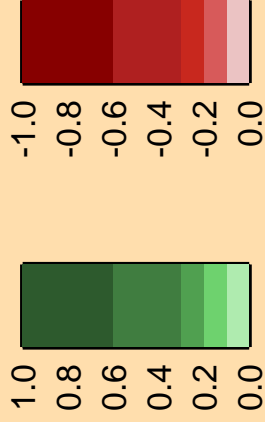


Correlation Matrix

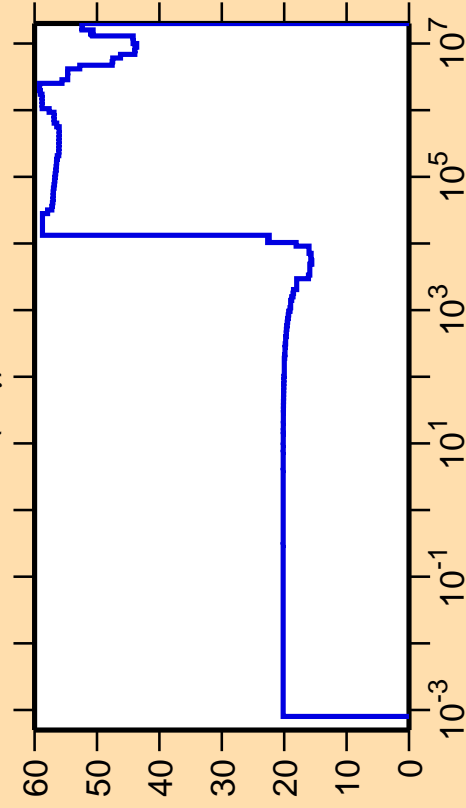




Correlation Matrix



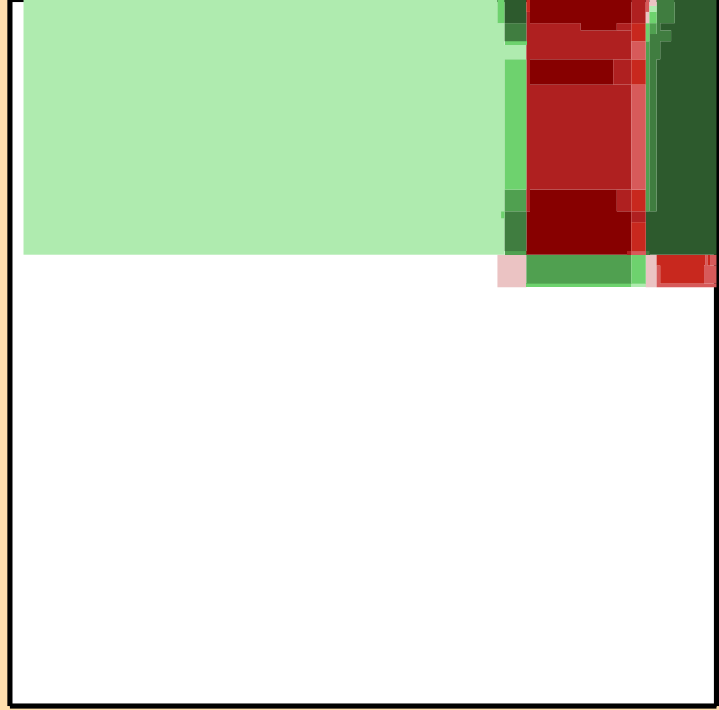
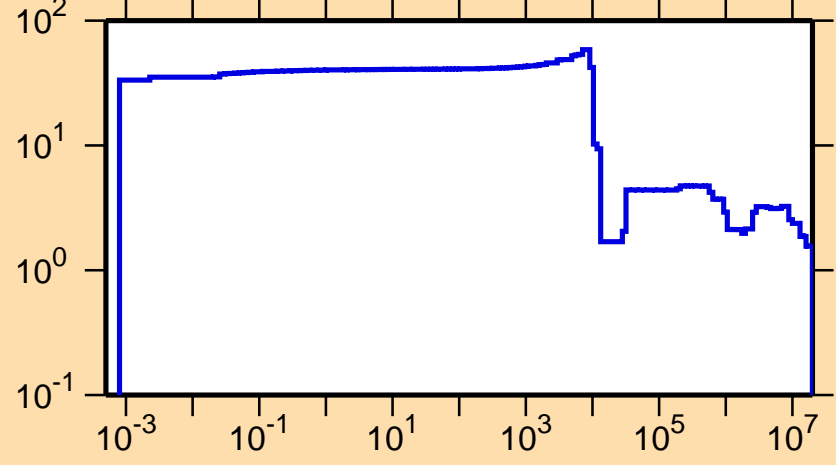
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\gamma)$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

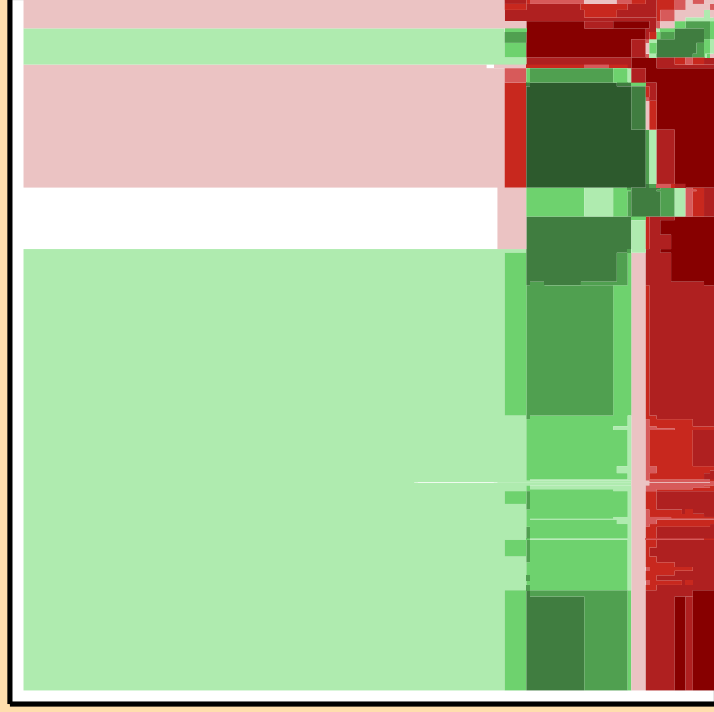
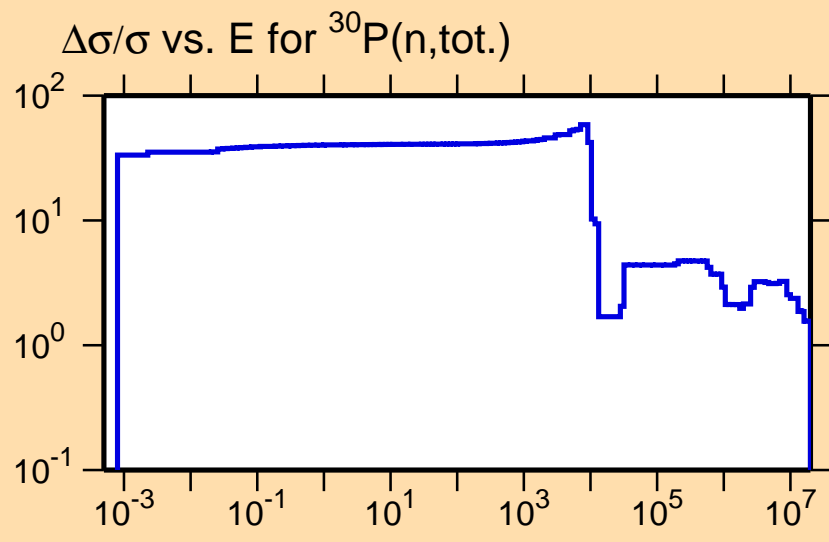
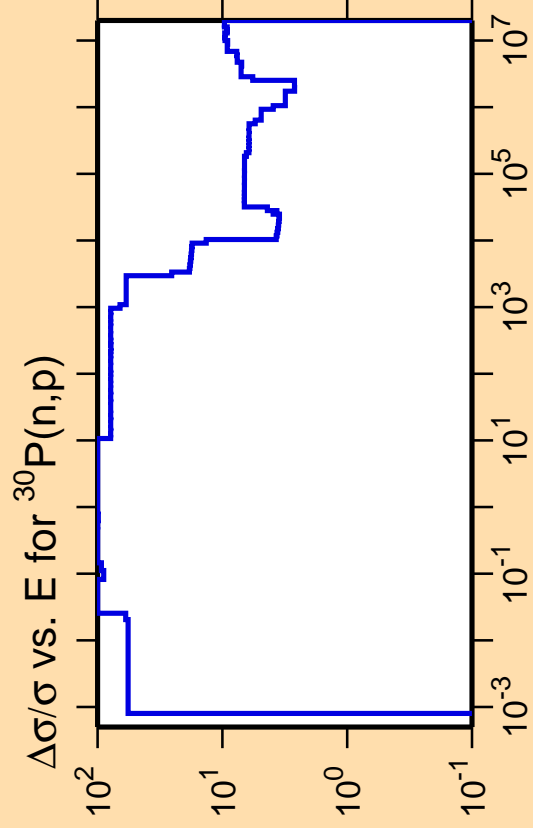
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{tot.})$

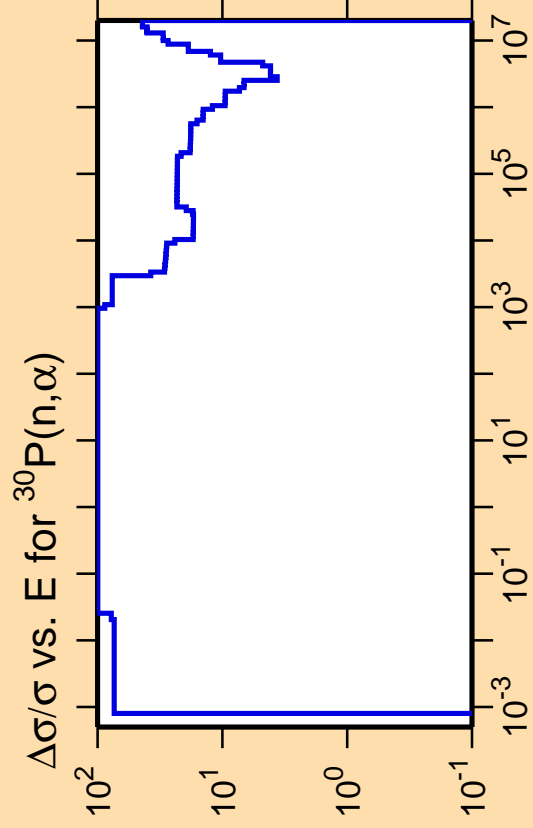


Correlation Matrix





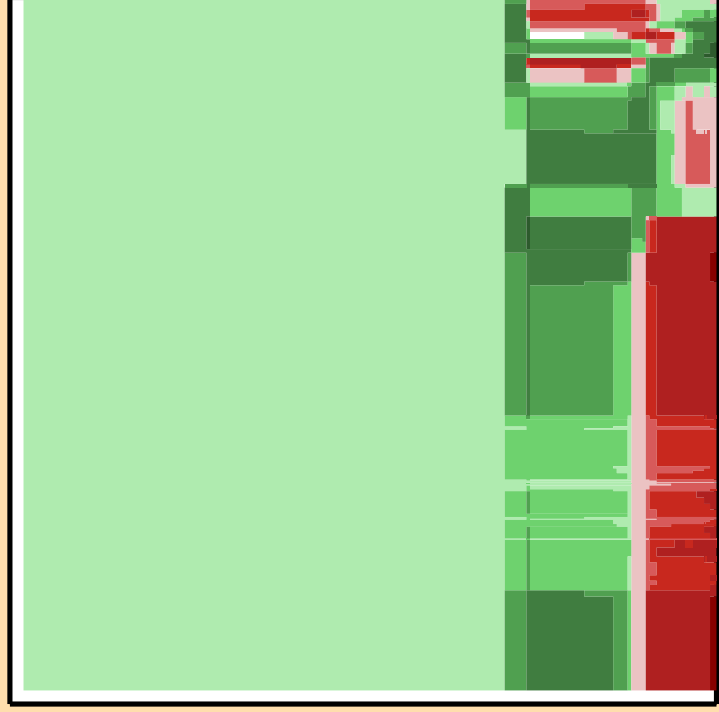
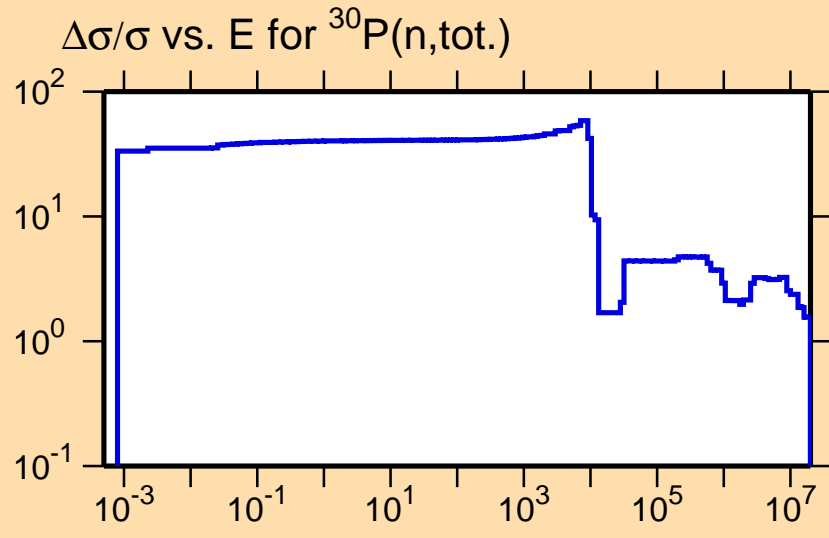




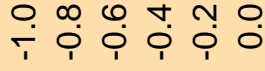
Ordinate scale is %  
relative standard deviation.

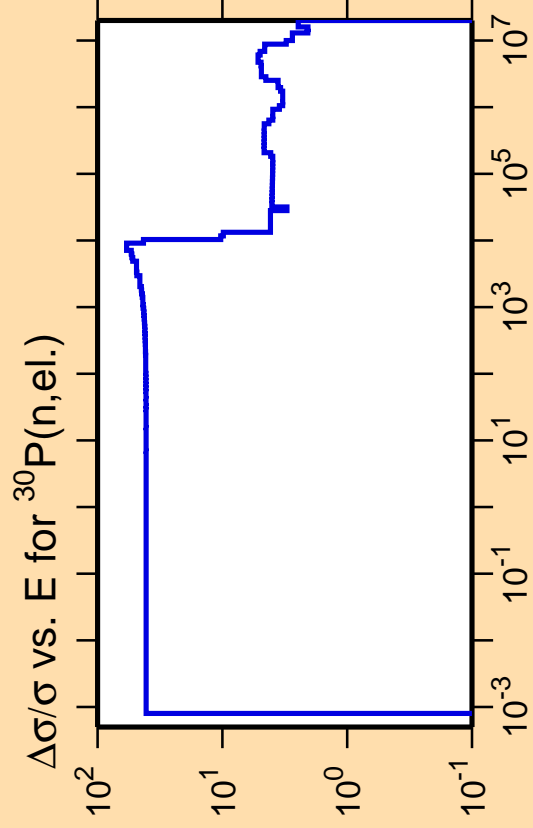
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



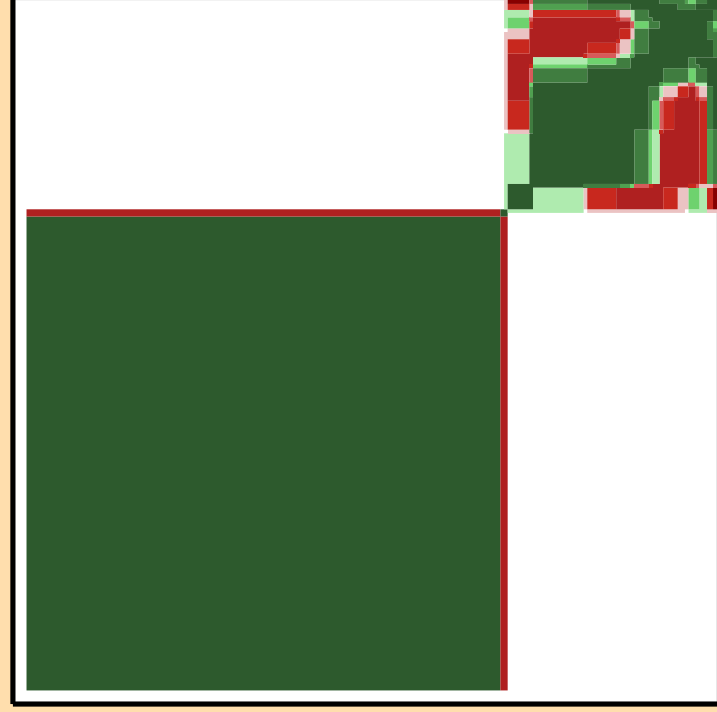
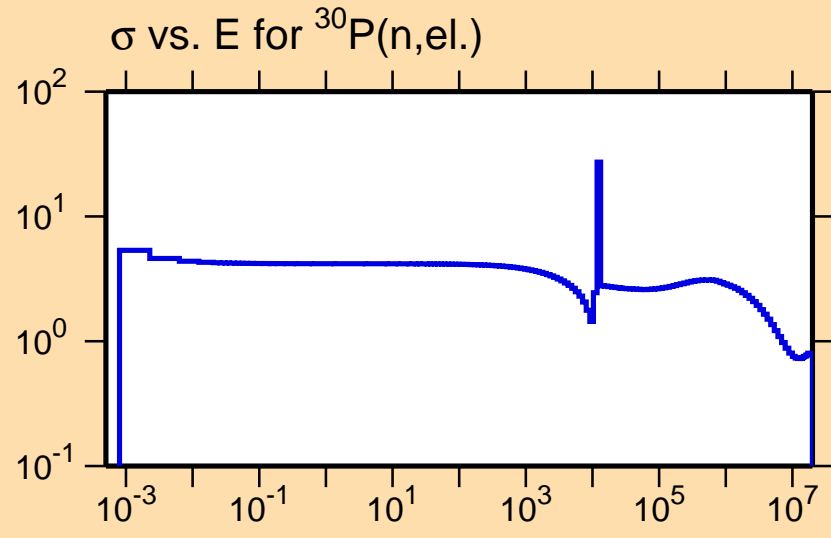
Correlation Matrix





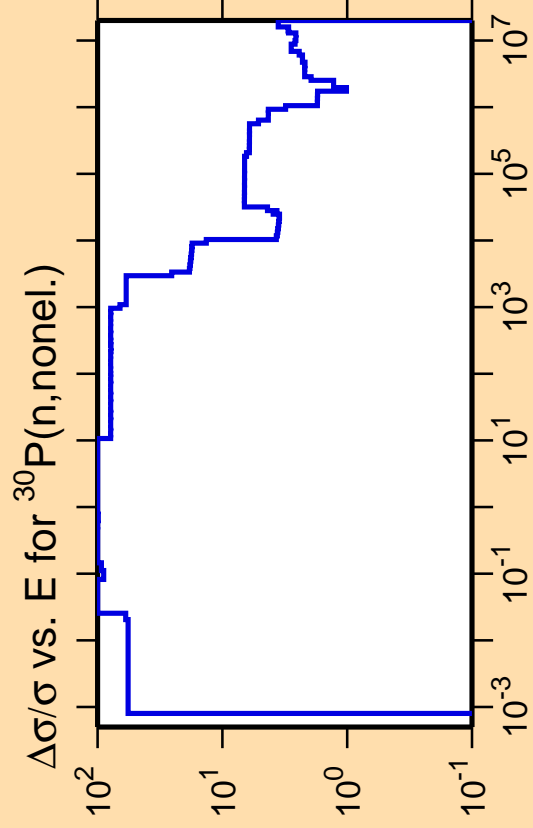
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

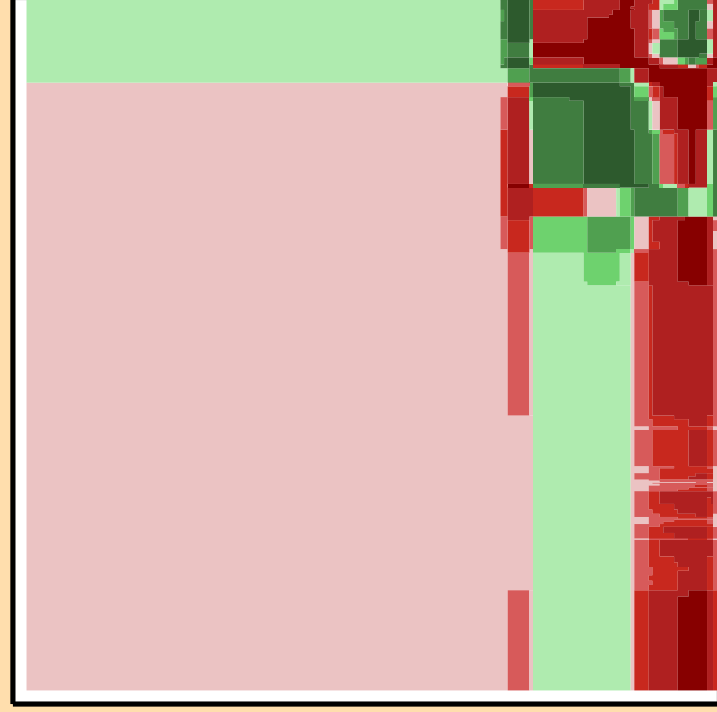
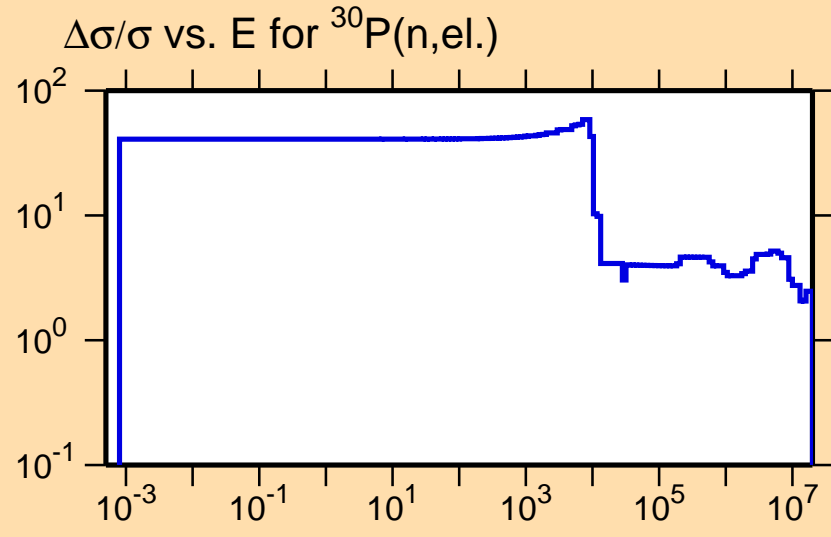




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

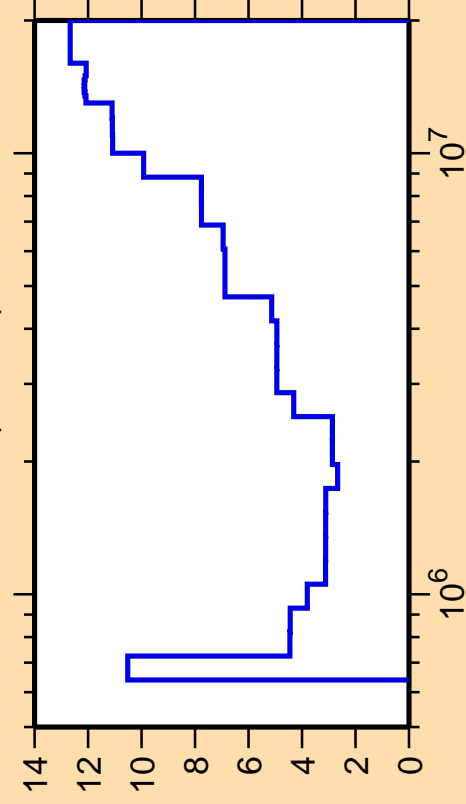
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



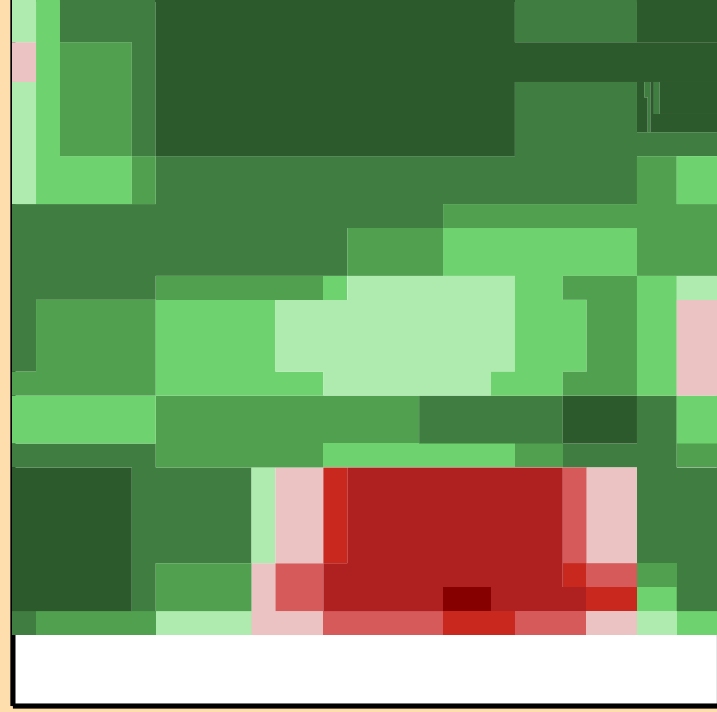
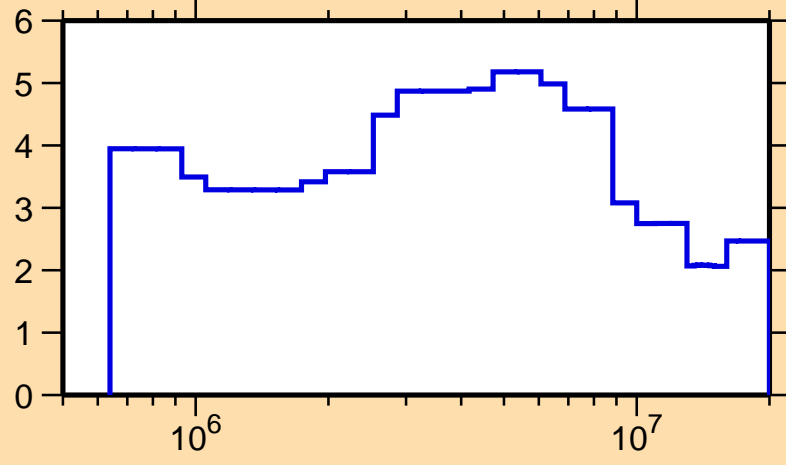
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{inel.})$



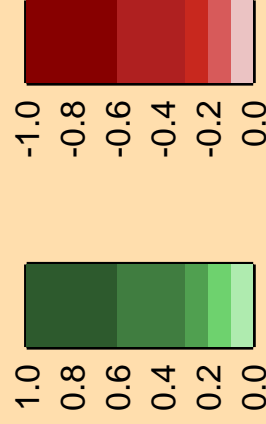
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

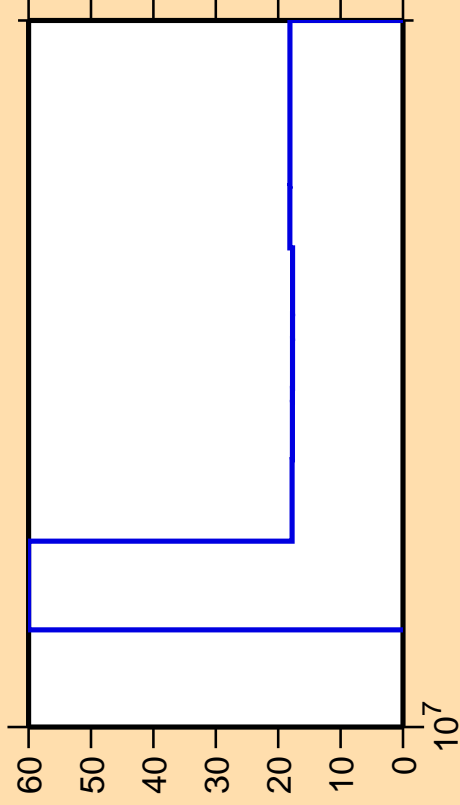
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{el.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$

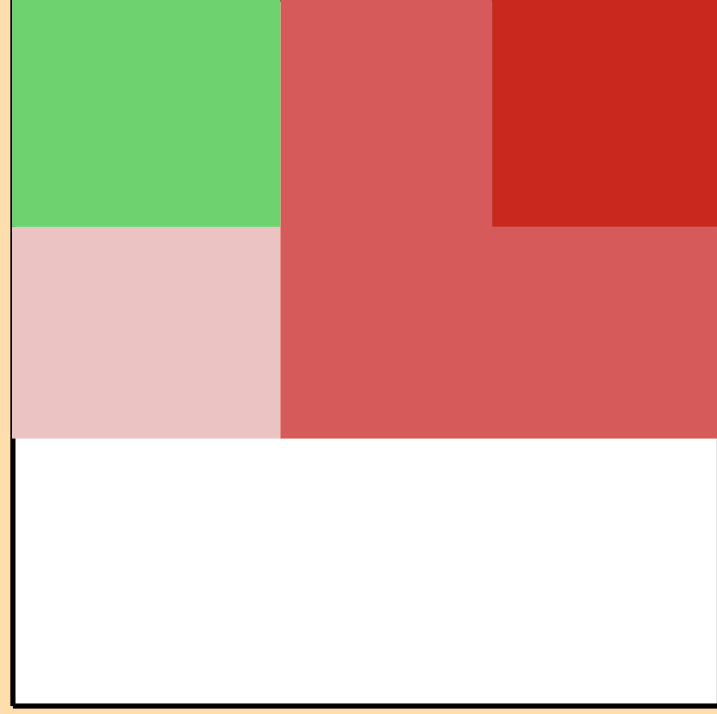
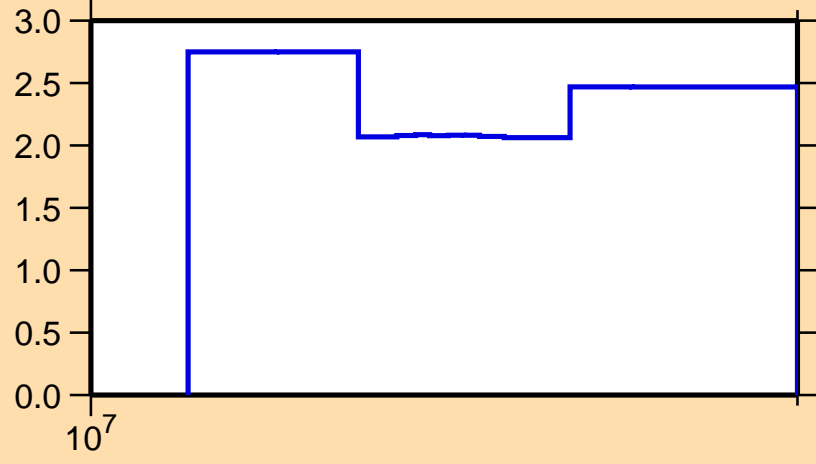


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

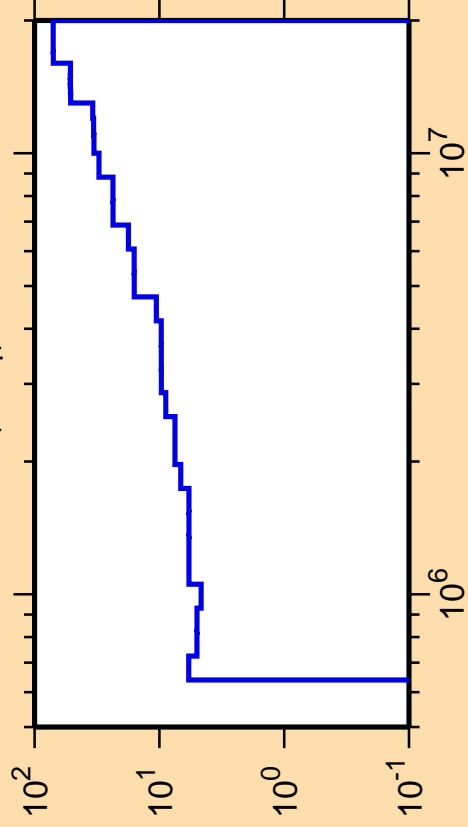
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{el.})$



Correlation Matrix



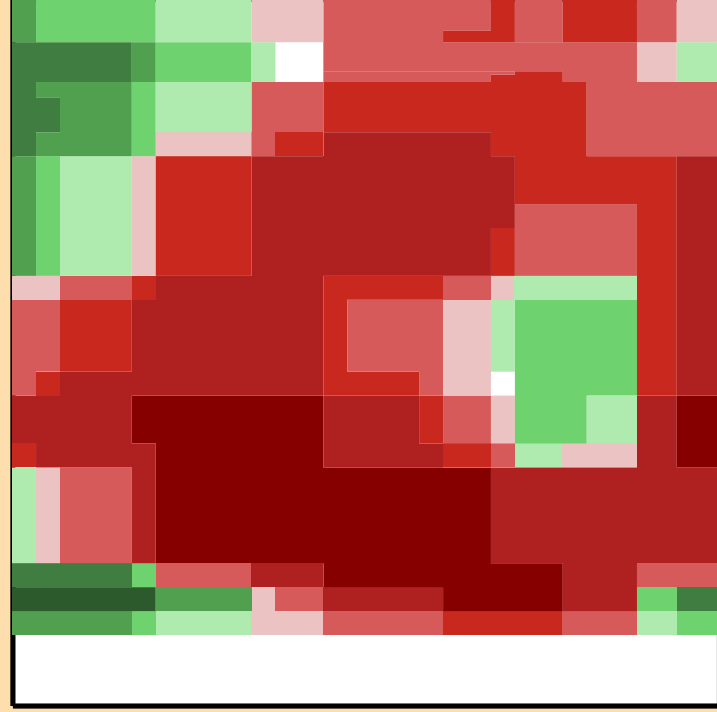
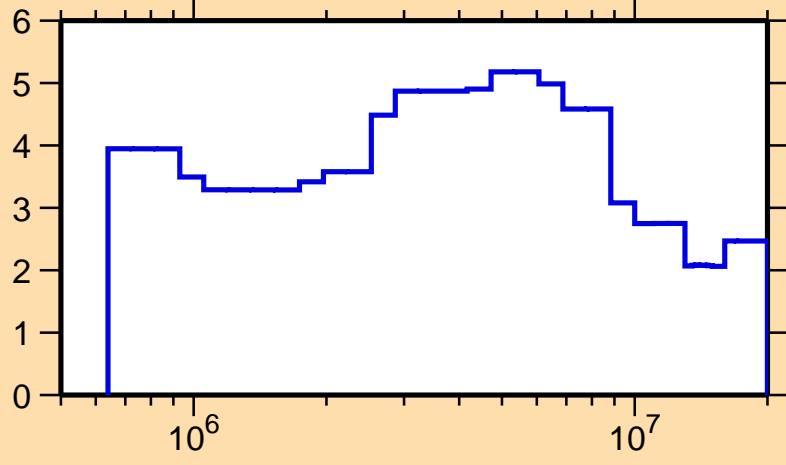
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_1)$



Ordinate scale is %  
relative standard deviation.

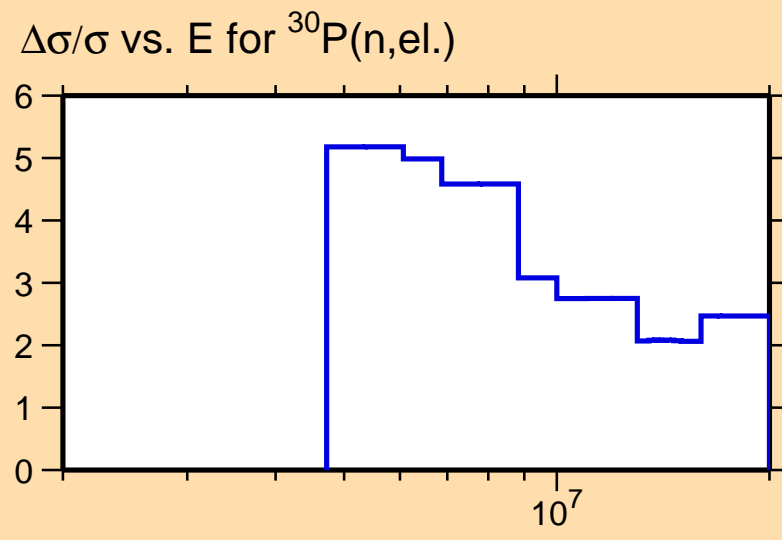
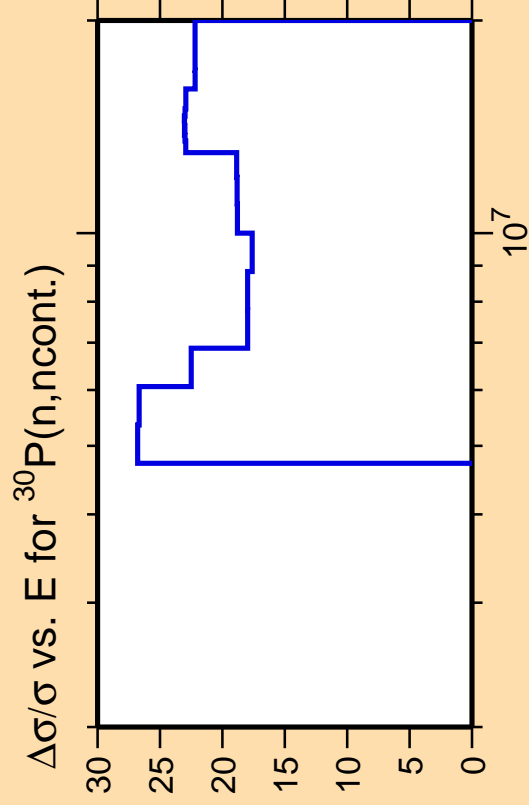
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{el.})$

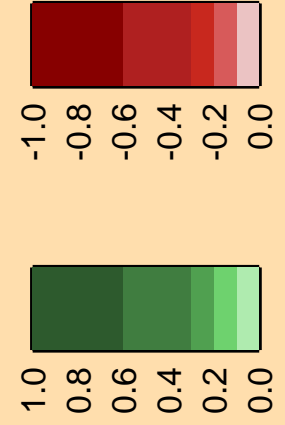


Correlation Matrix



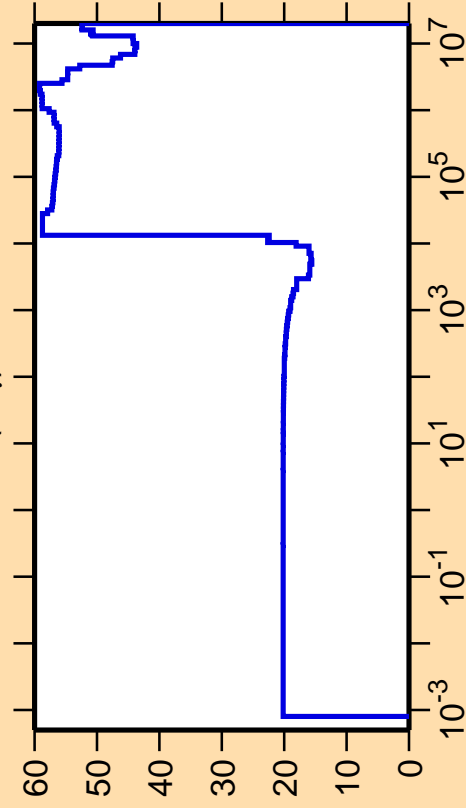


Correlation Matrix





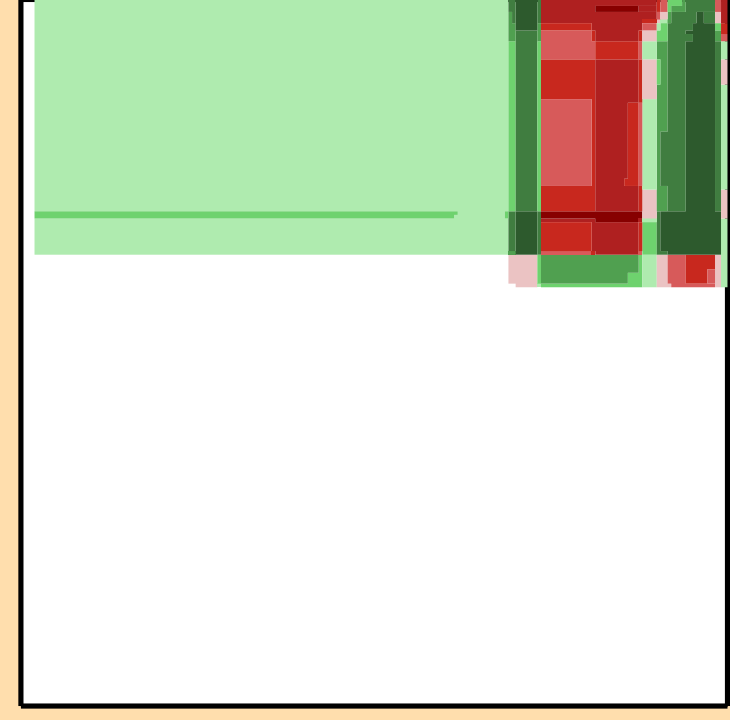
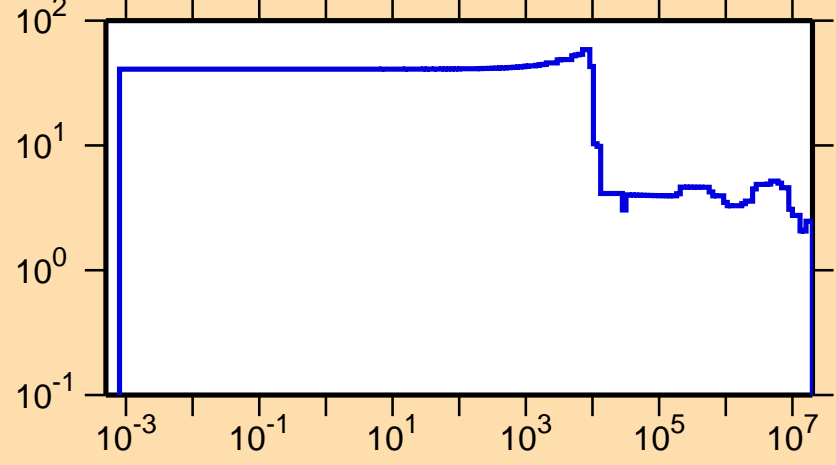
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\gamma)$



Ordinate scale is %  
relative standard deviation.

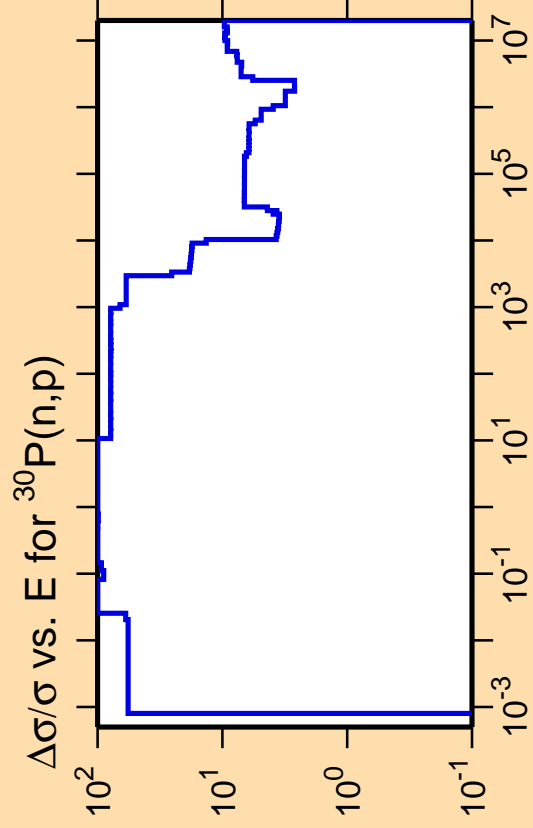
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{el.})$



Correlation Matrix

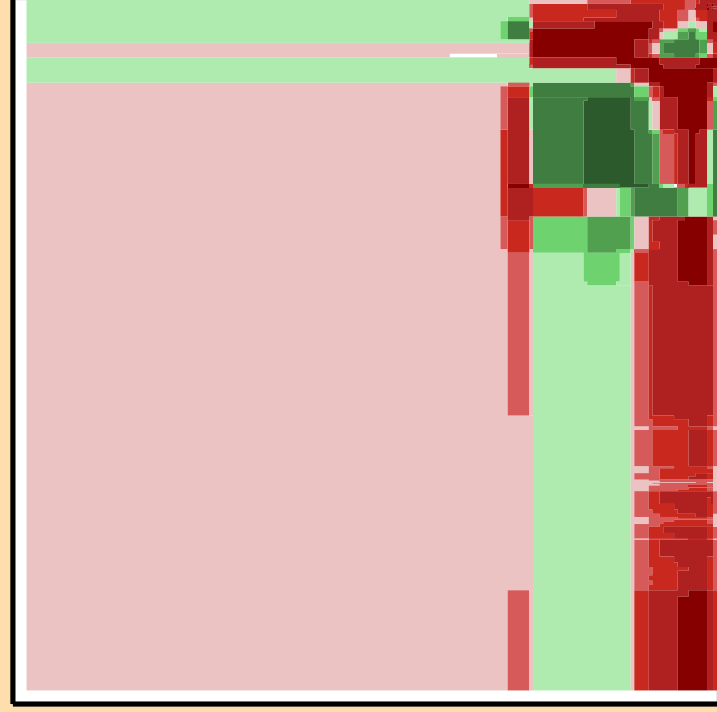
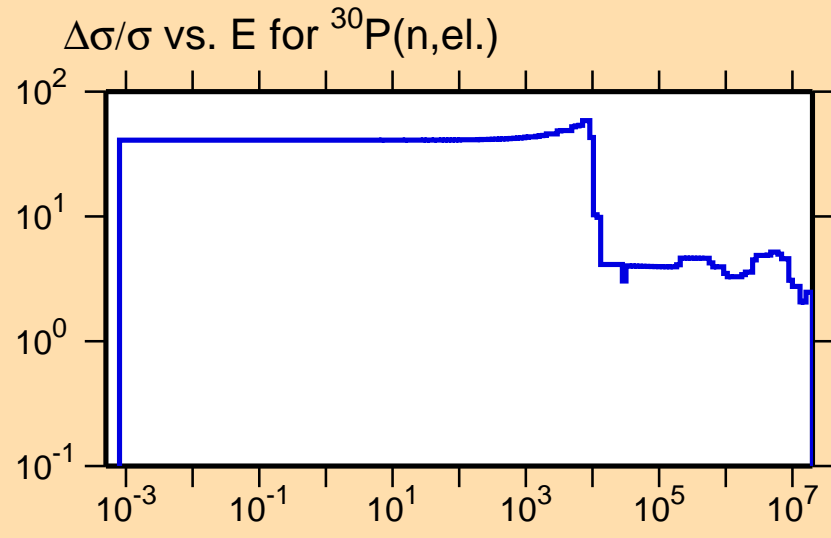




Ordinate scale is %  
relative standard deviation.

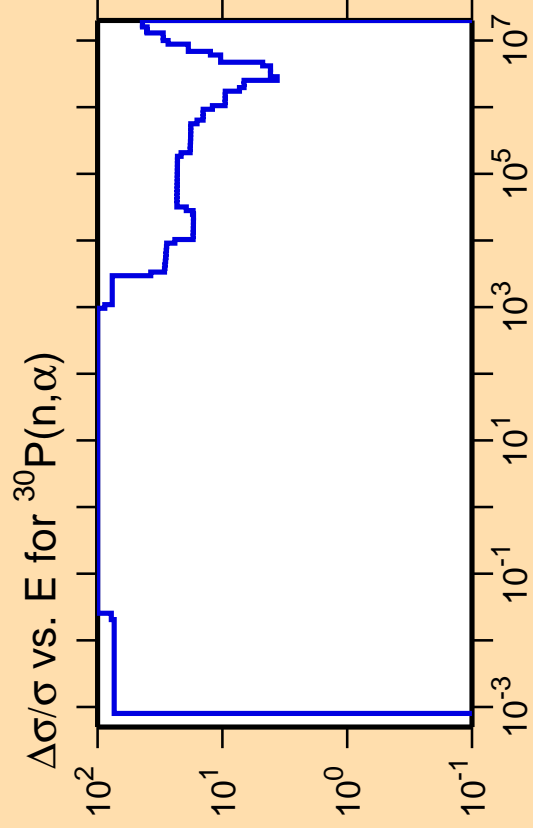
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

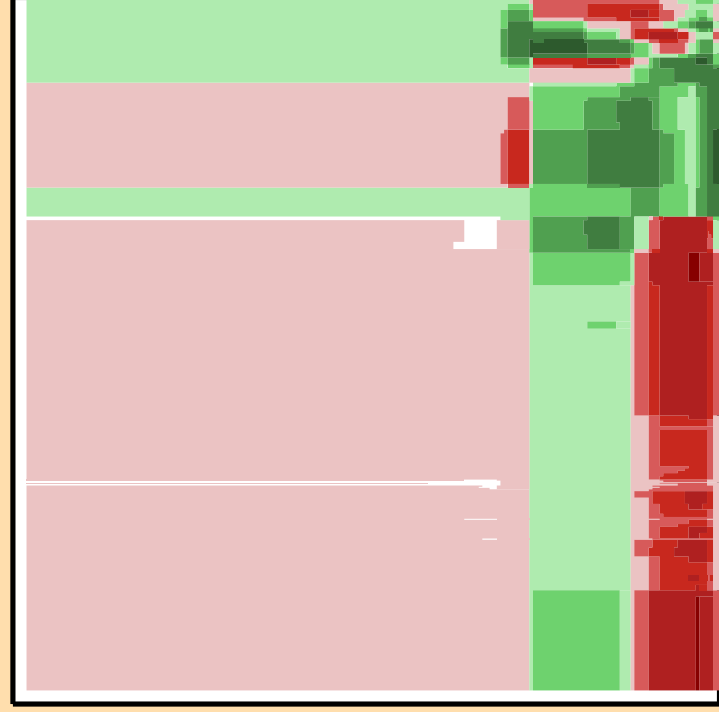
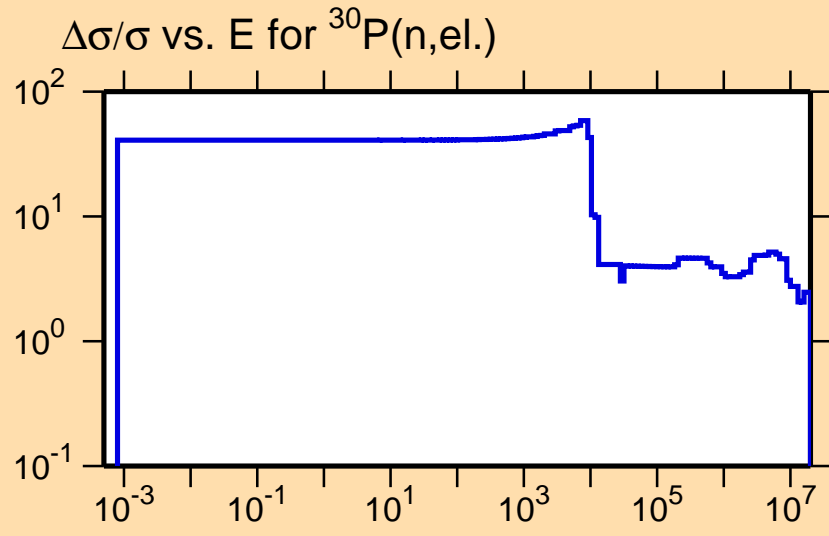




Ordinate scale is %  
relative standard deviation.

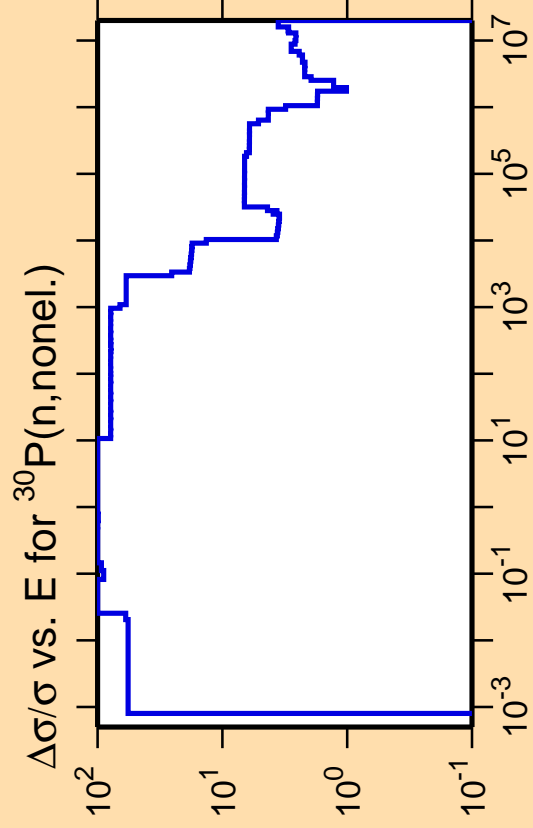
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

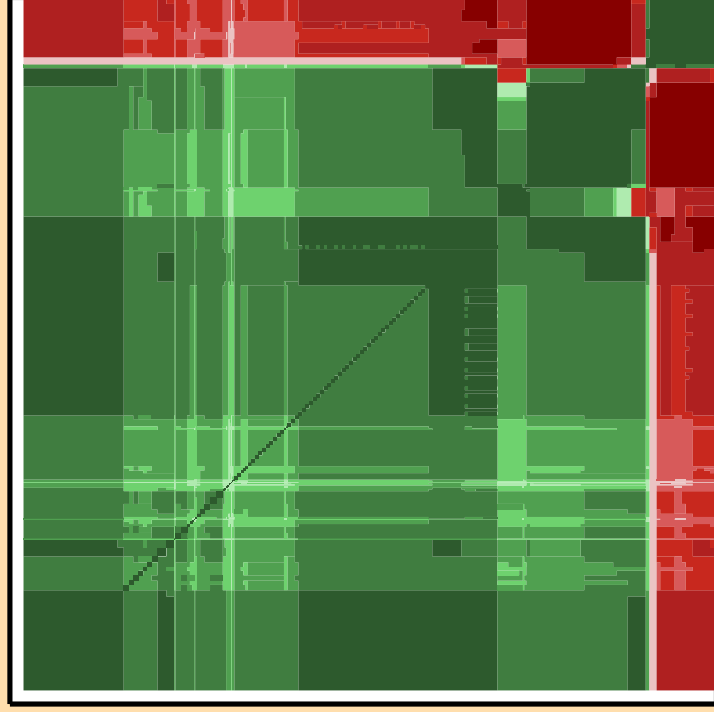
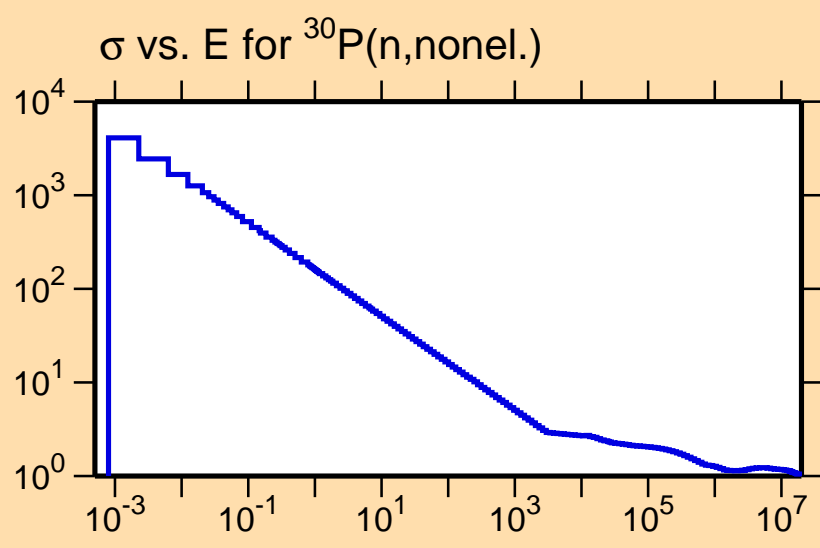




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

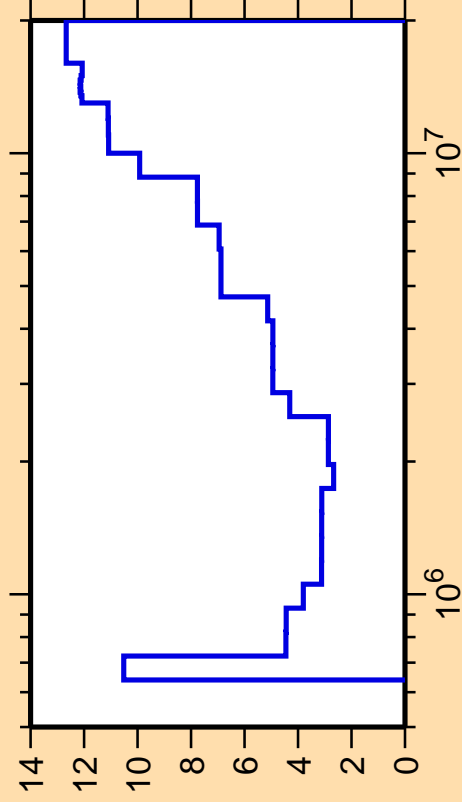
Warning: some uncertainty data were suppressed.



Correlation Matrix



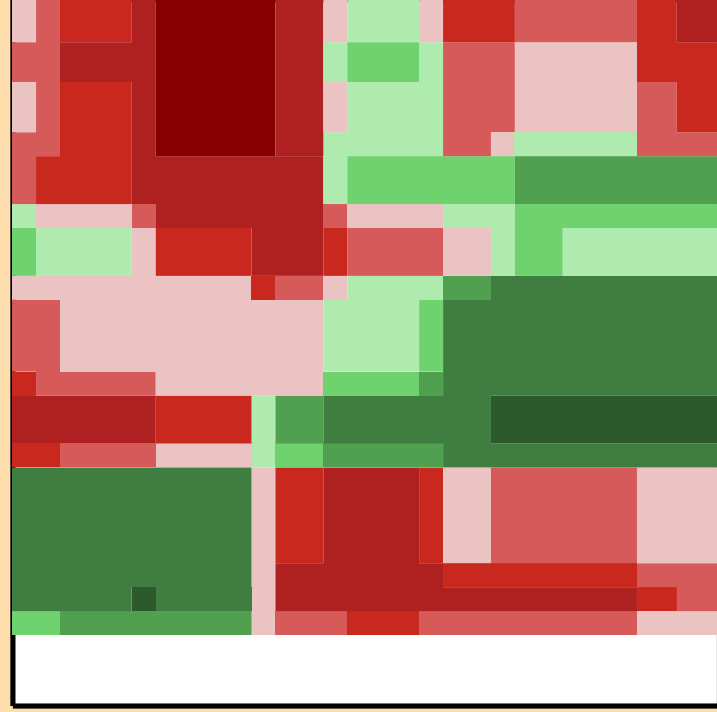
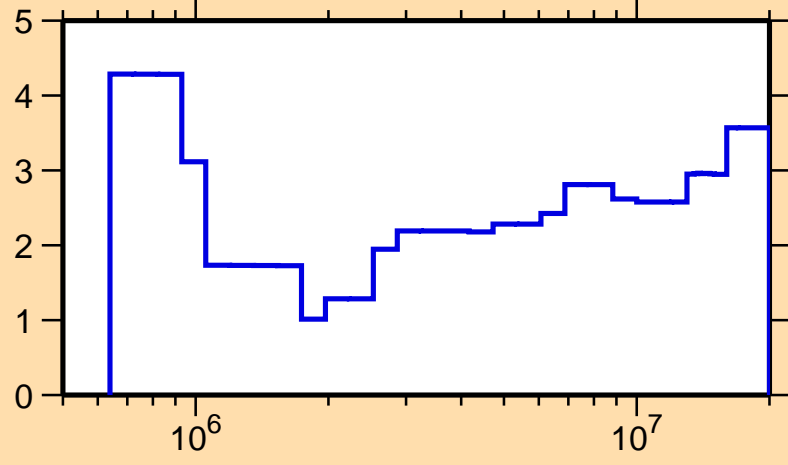
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{inel.})$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

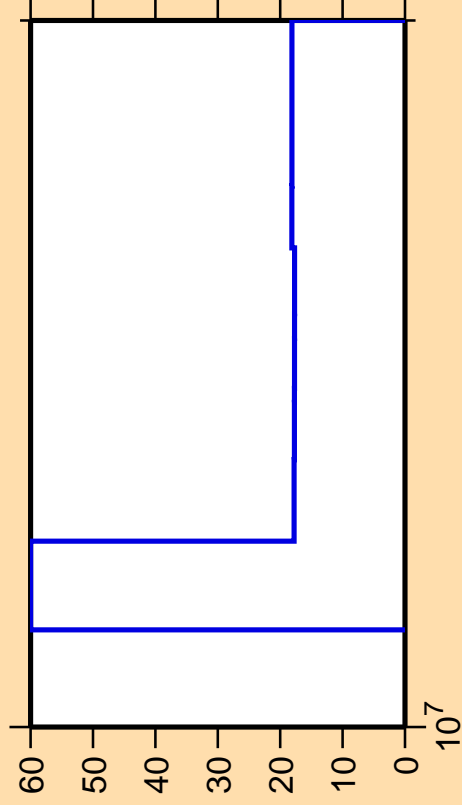
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{nonel.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$

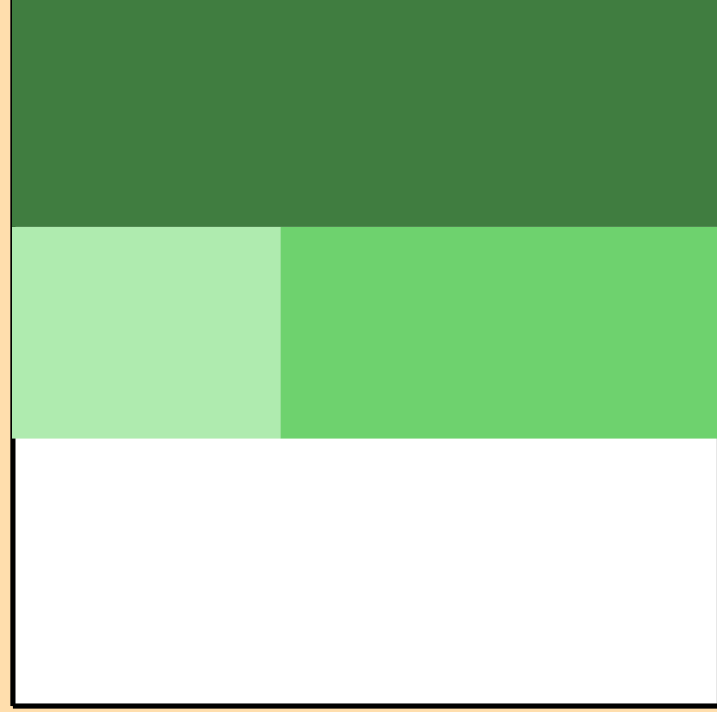
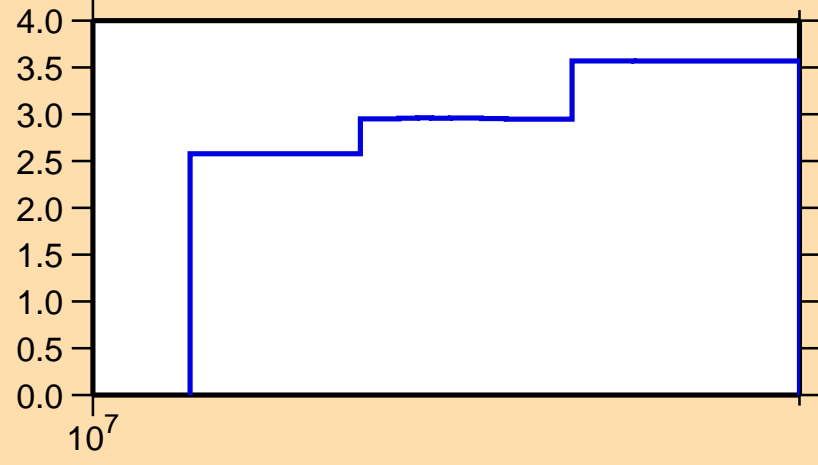


Ordinate scale is %  
relative standard deviation.

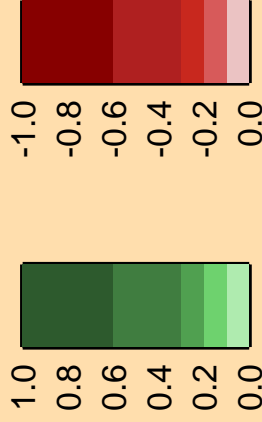
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

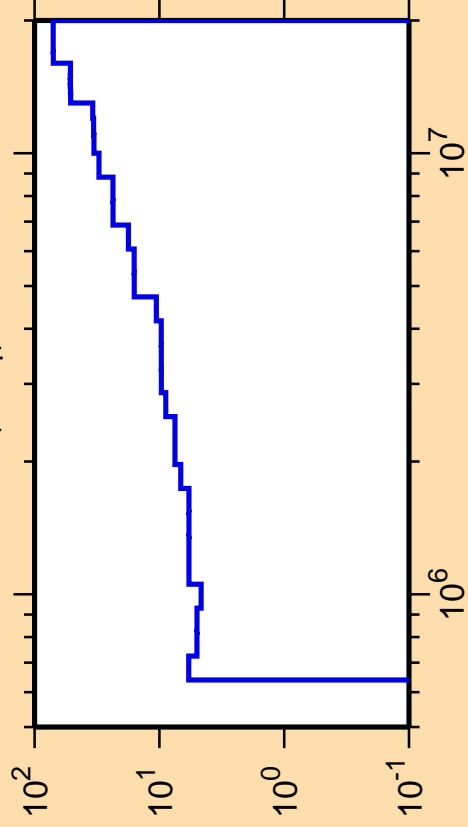
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{nonel.})$



Correlation Matrix



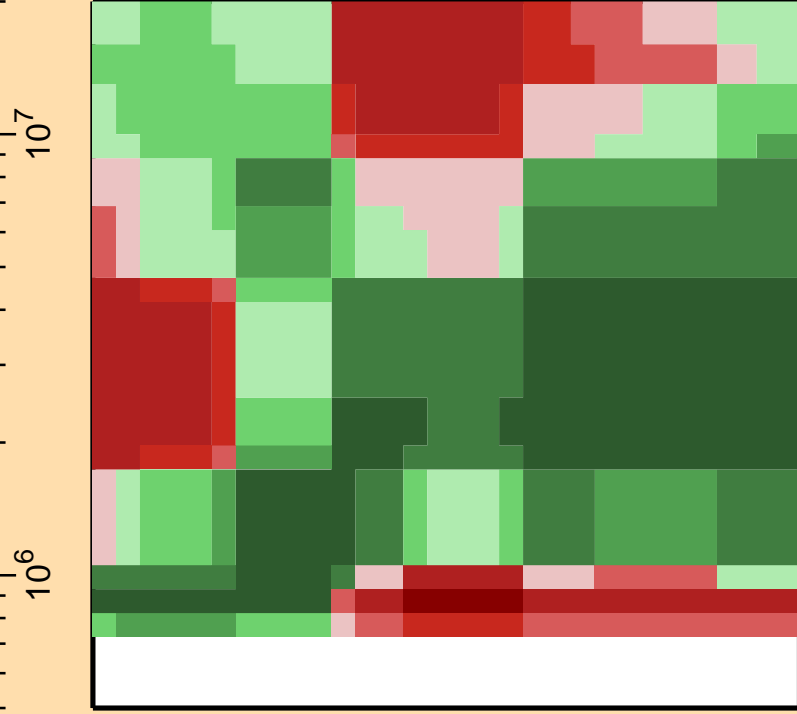
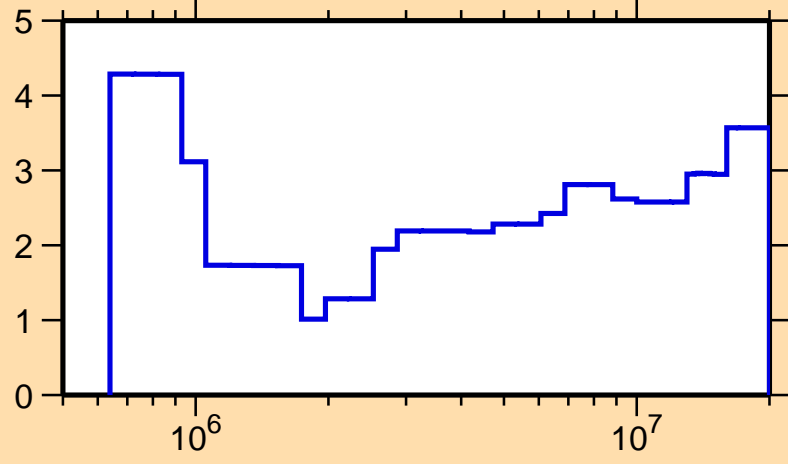
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_1)$



Ordinate scale is %  
relative standard deviation.

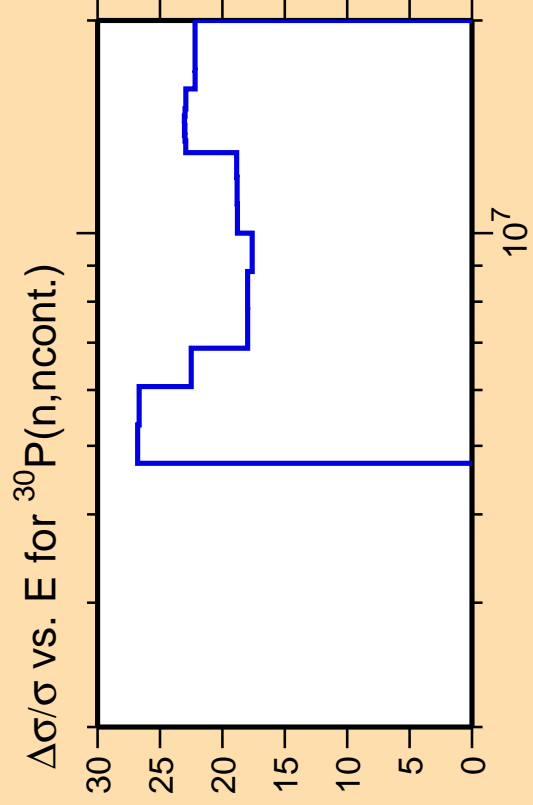
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{nonel.})$



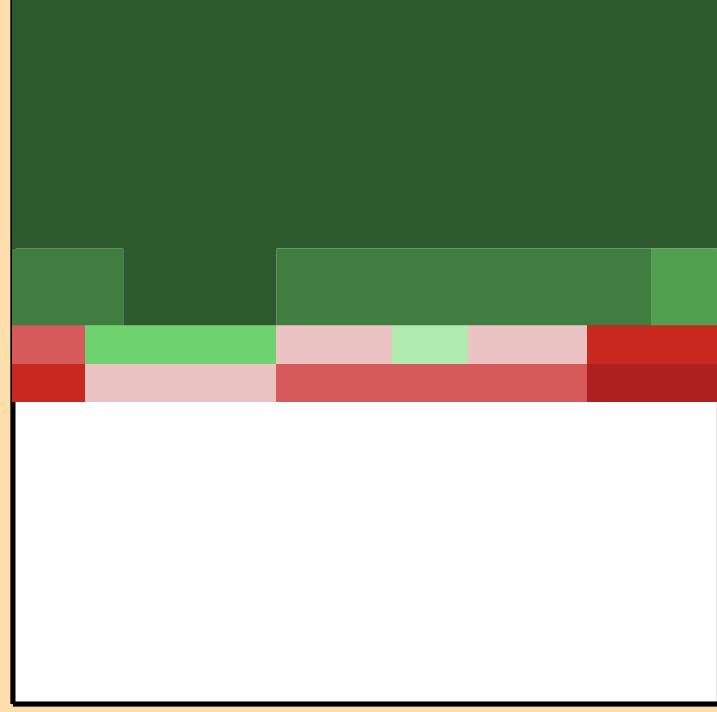
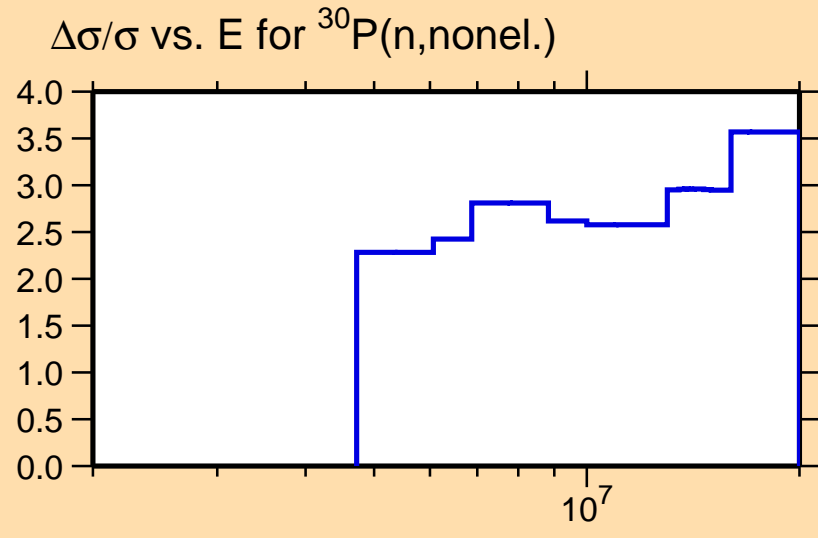
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

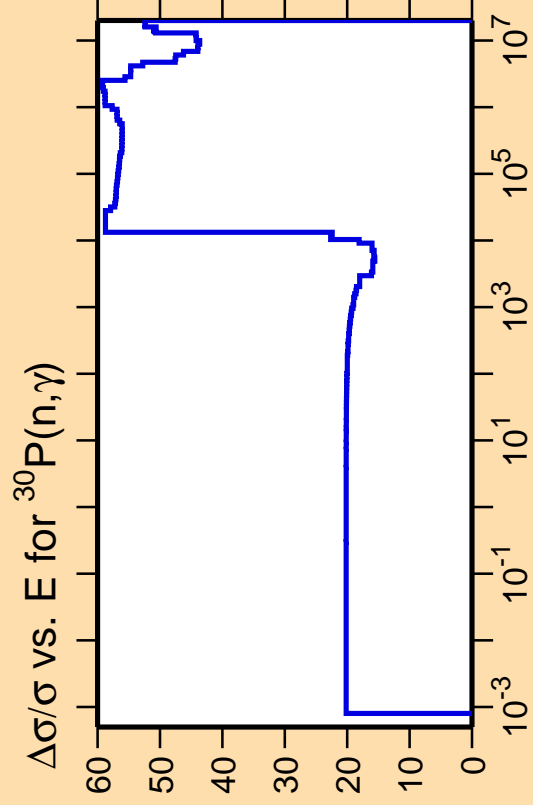
Abscissa scales are energy (eV).



Correlation Matrix



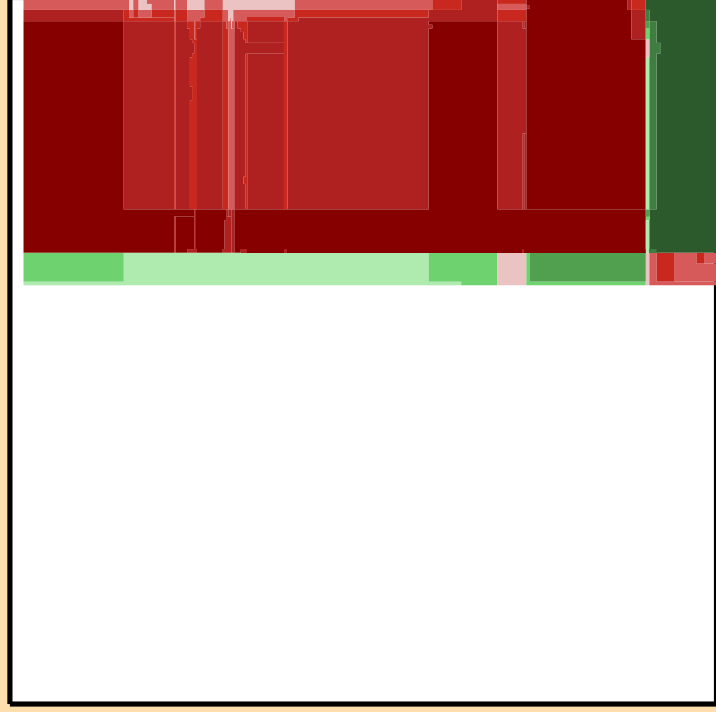
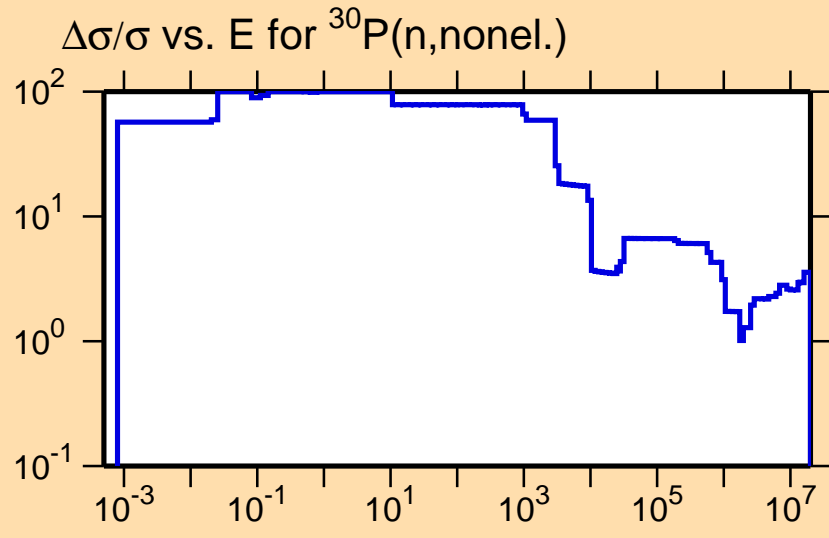




Ordinate scale is %  
relative standard deviation.

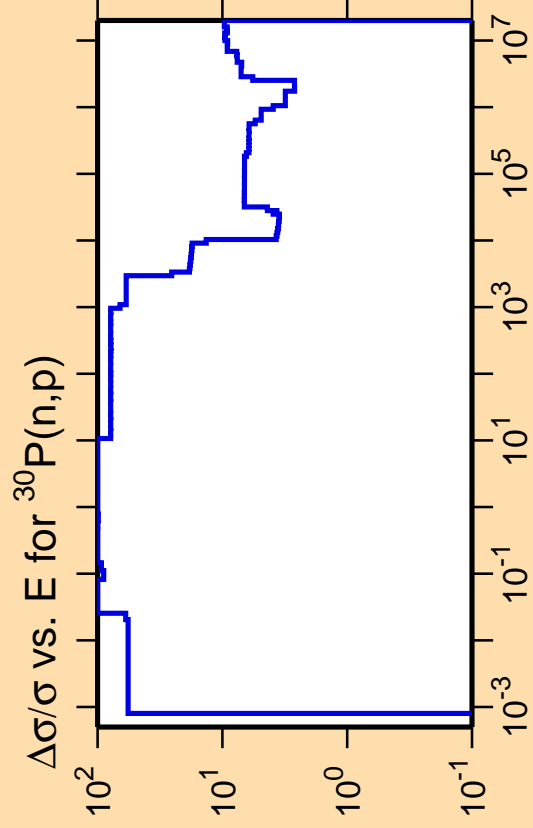
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

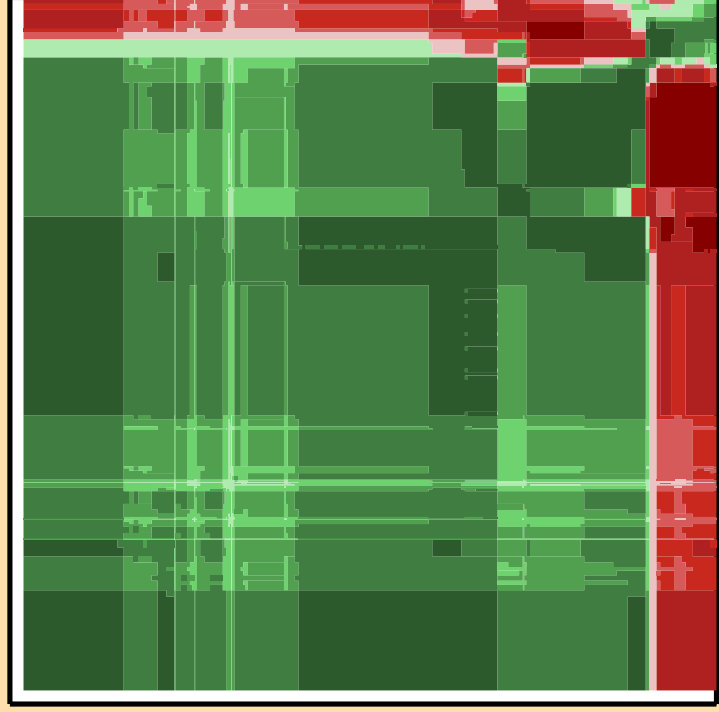
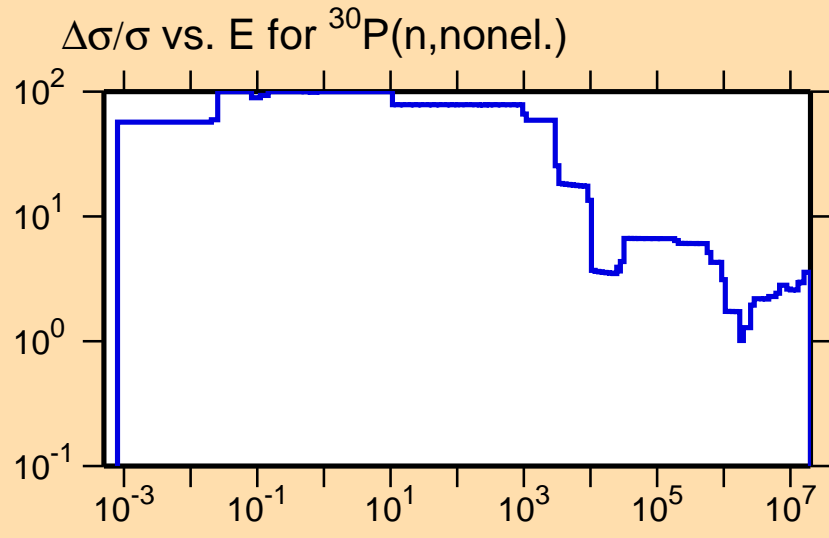




Ordinate scale is %  
relative standard deviation.

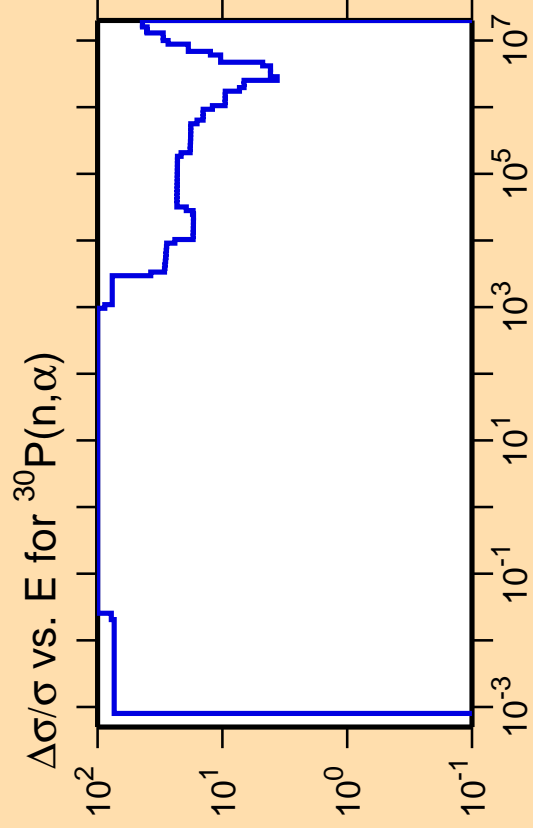
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

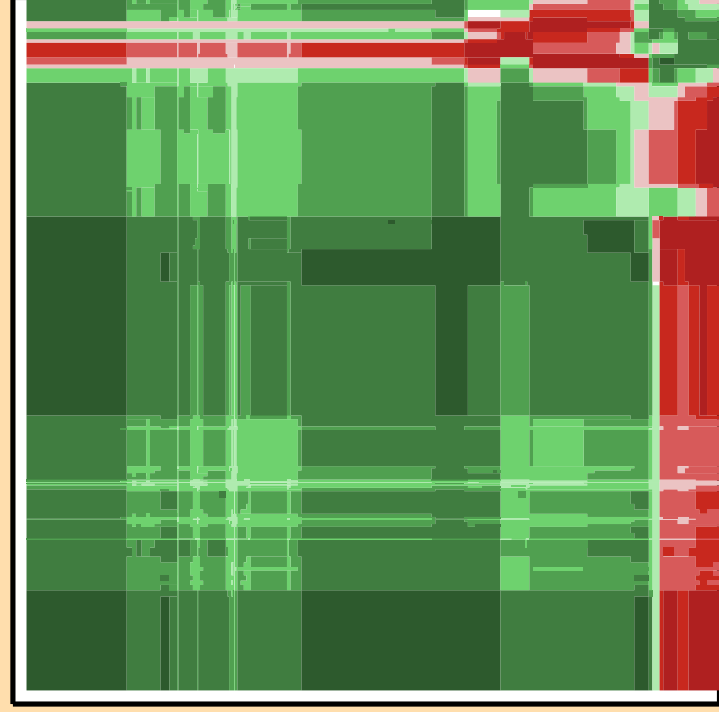
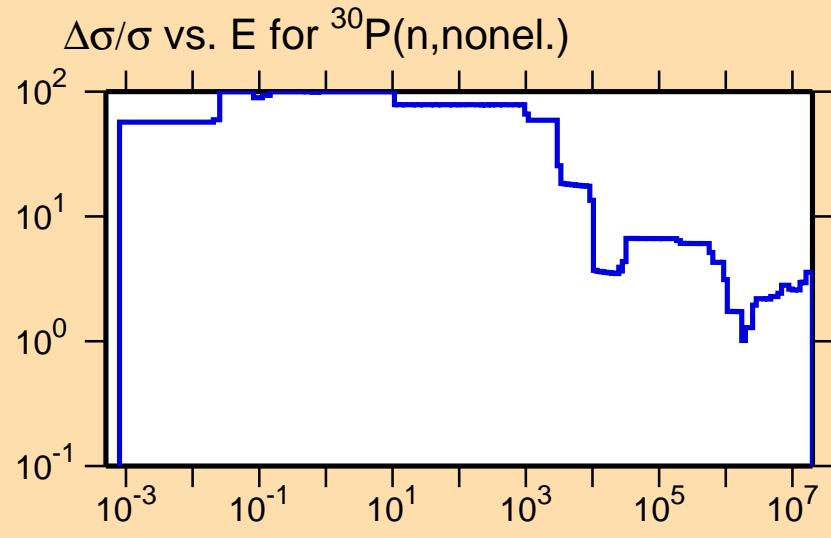




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

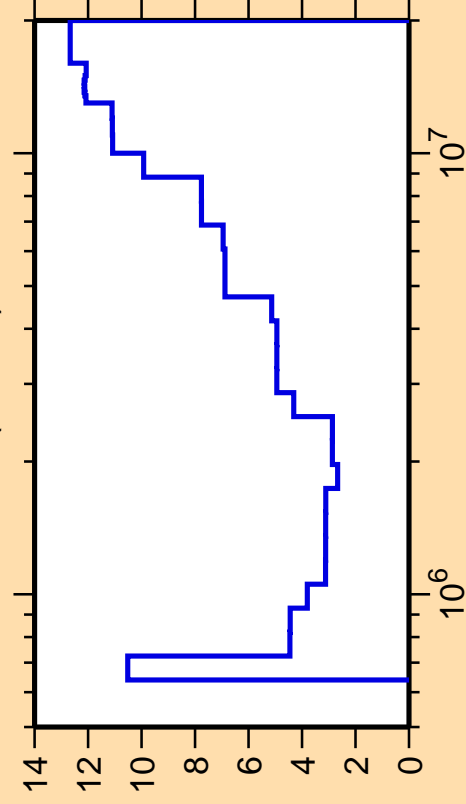
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



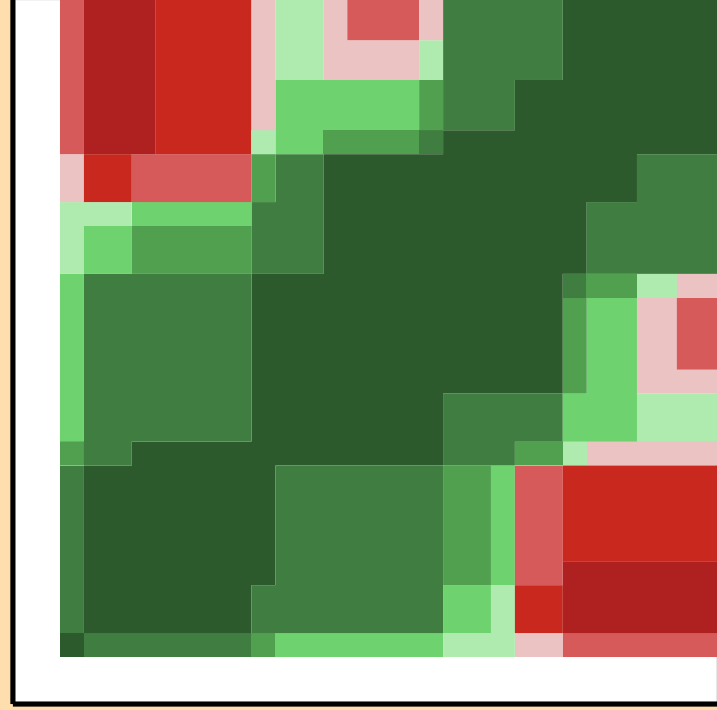
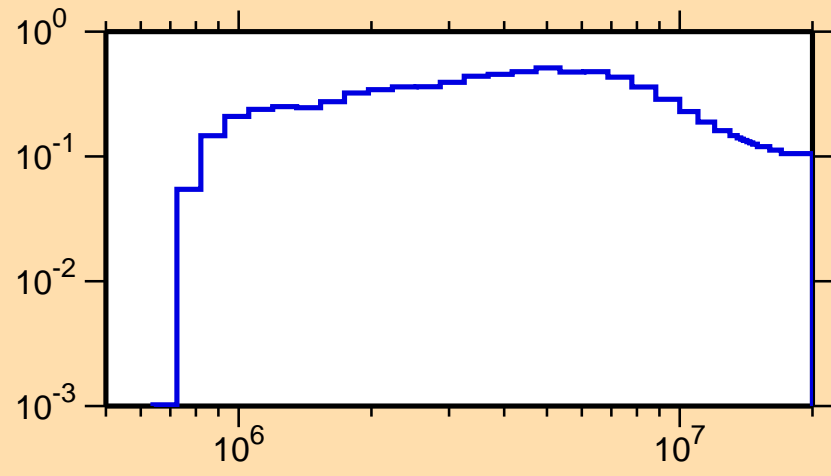
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{inel.})$



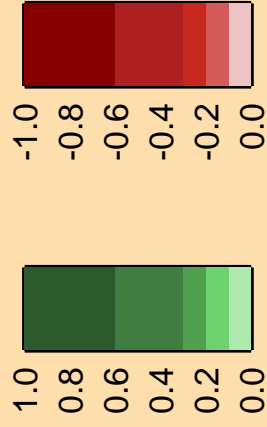
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

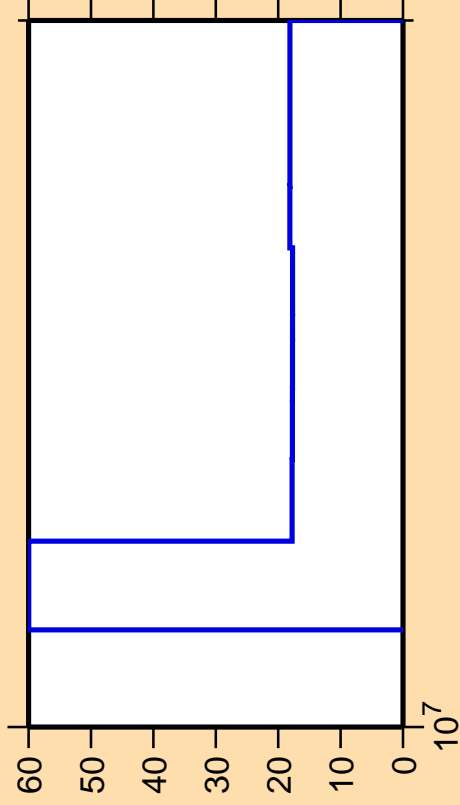
$\sigma$  vs. E for  $^{30}\text{P}(n,\text{inel.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$

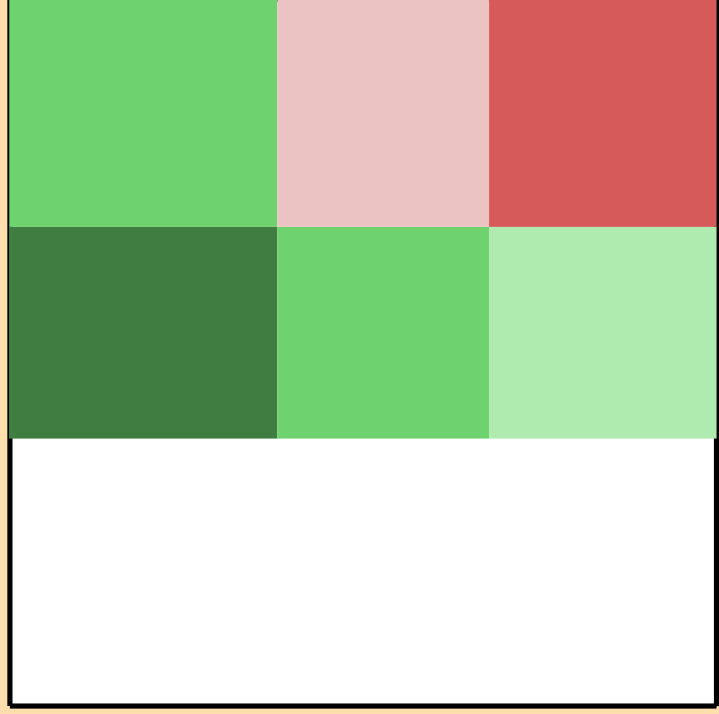
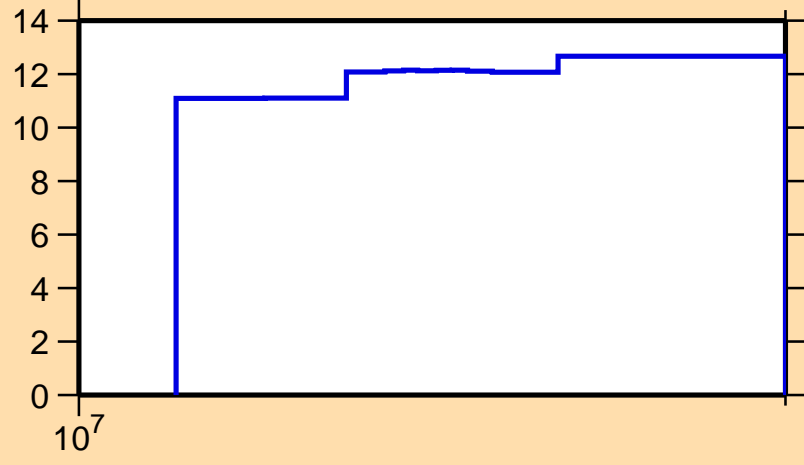


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

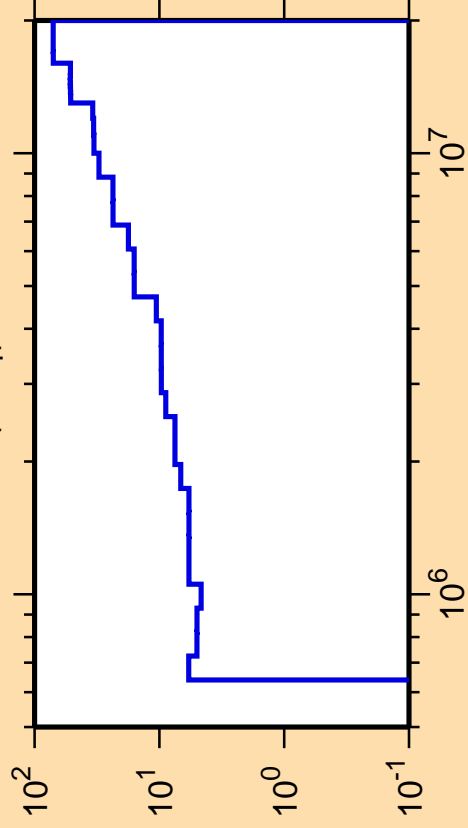
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{inel.})$



Correlation Matrix



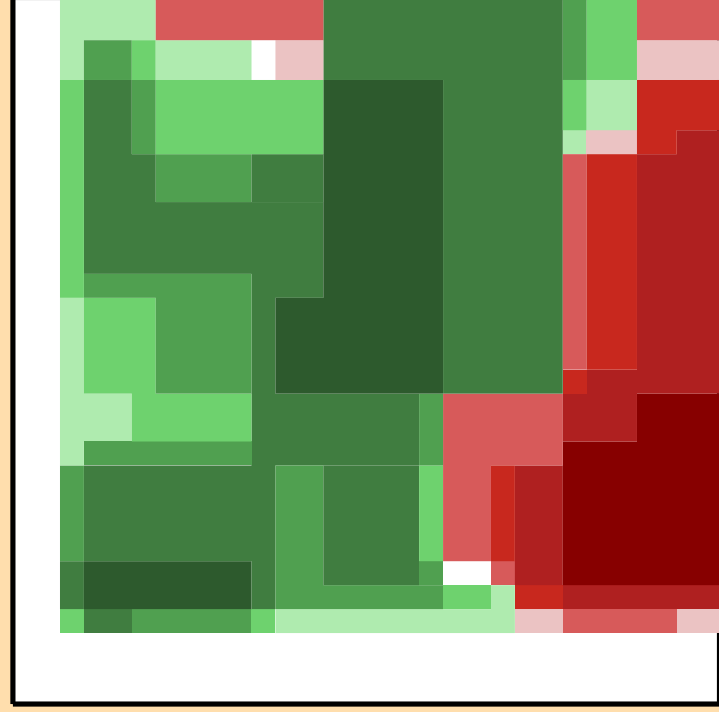
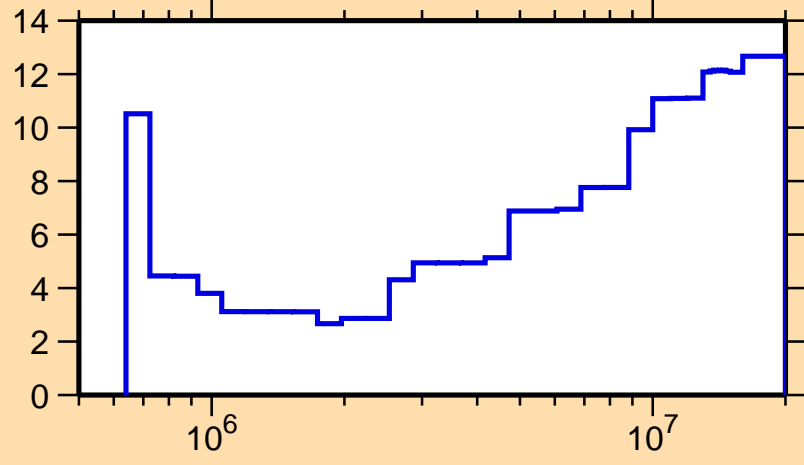
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_1)$



Ordinate scale is %  
relative standard deviation.

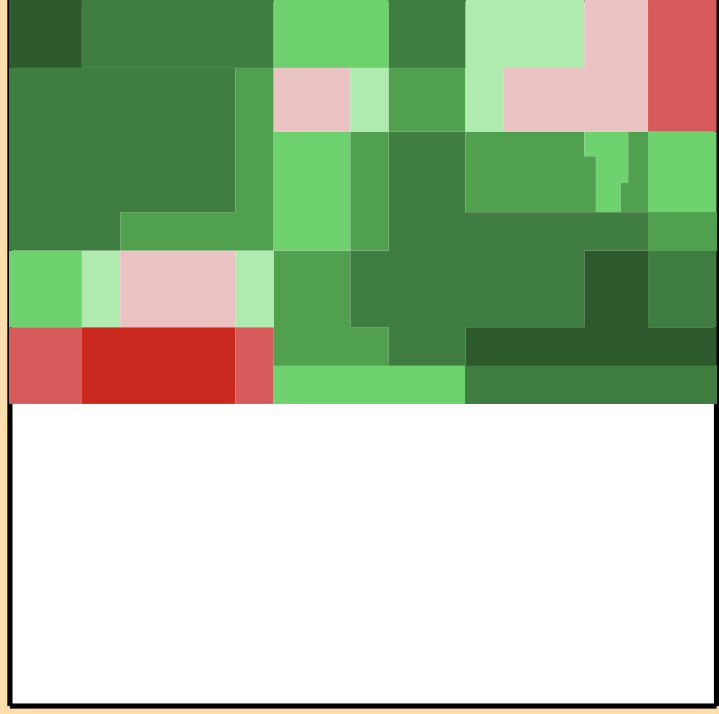
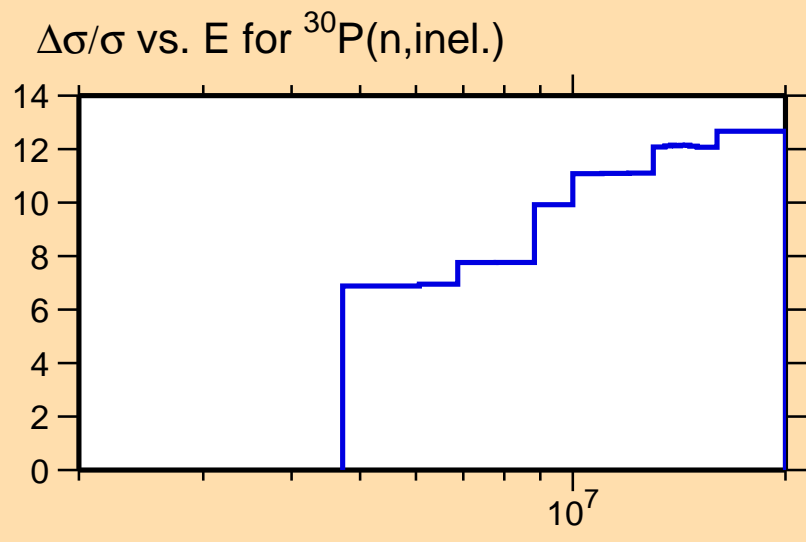
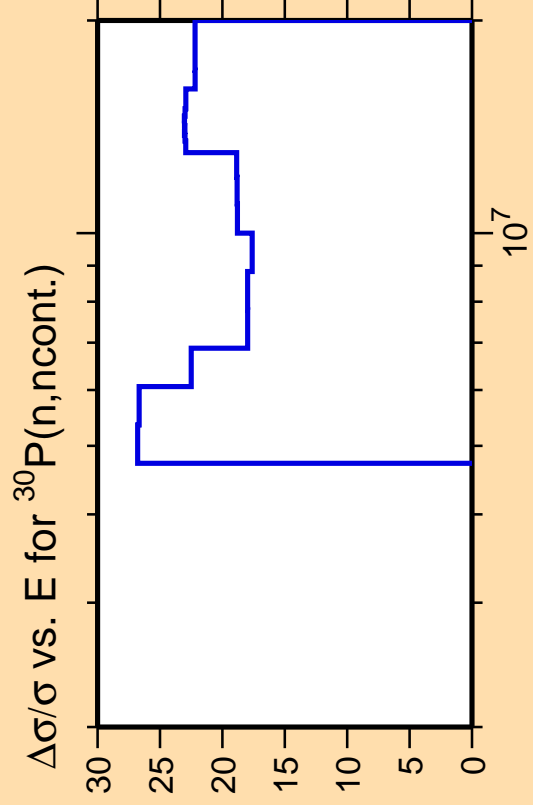
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{inel.})$

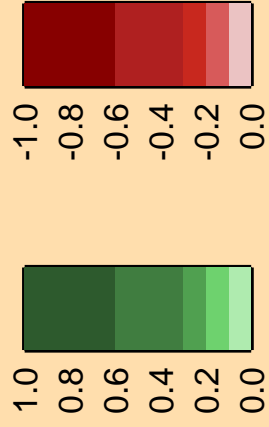


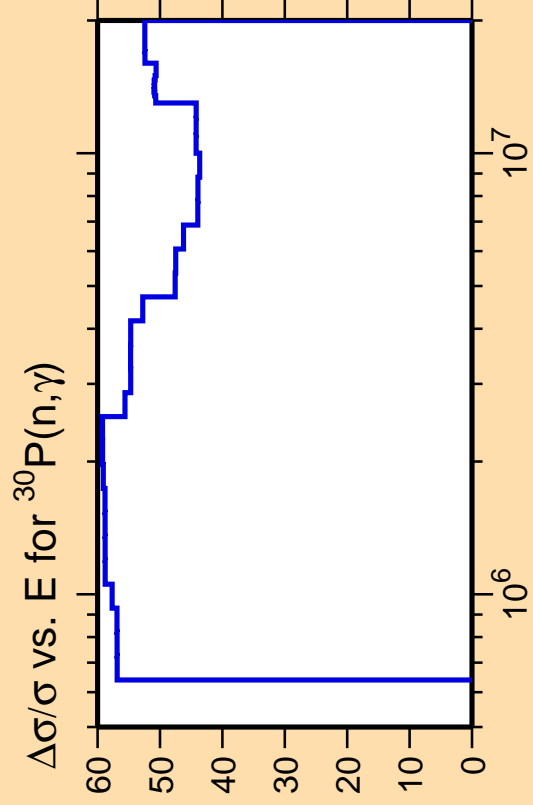
Correlation Matrix





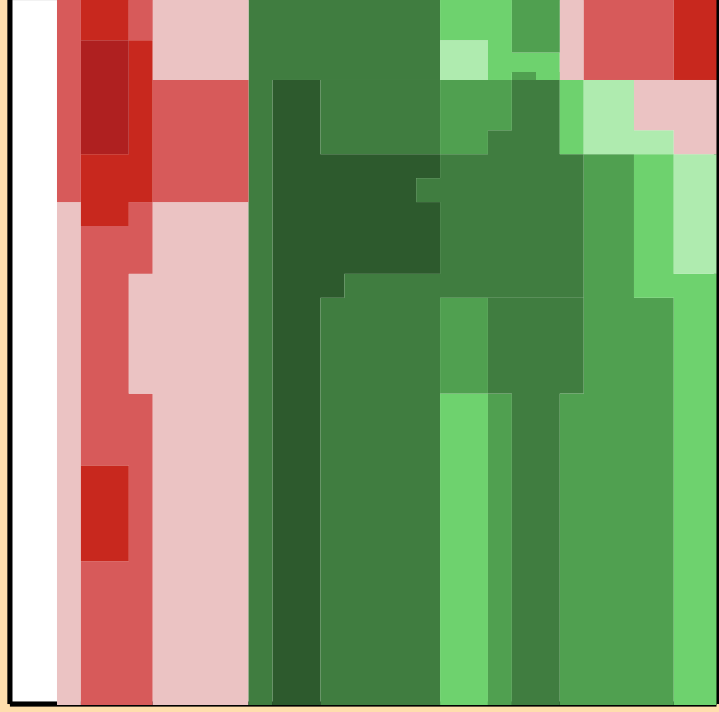
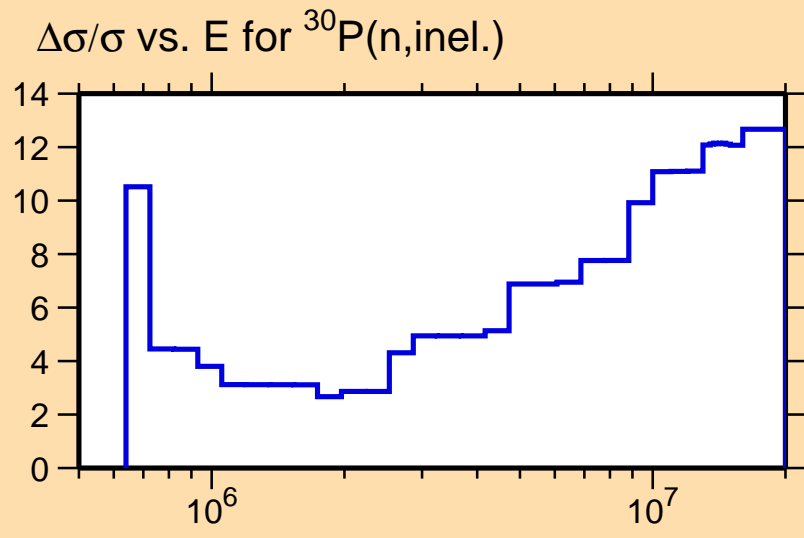
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

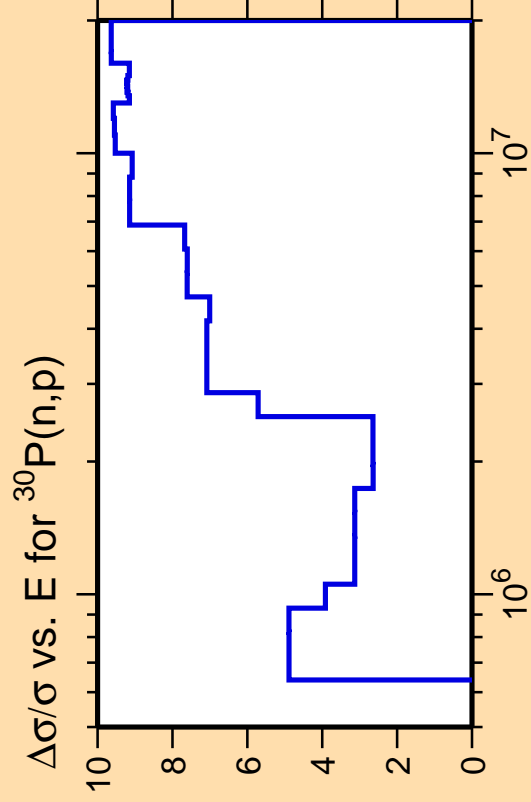
Abscissa scales are energy (eV).



Correlation Matrix

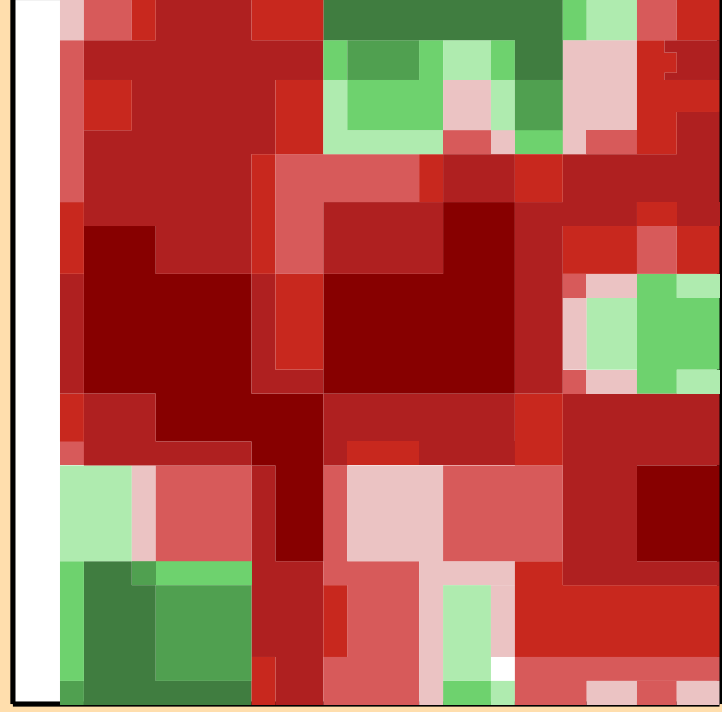
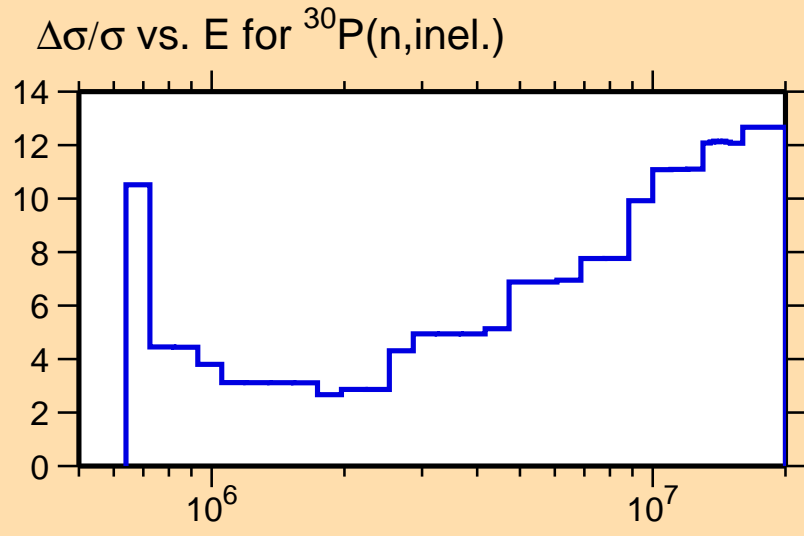




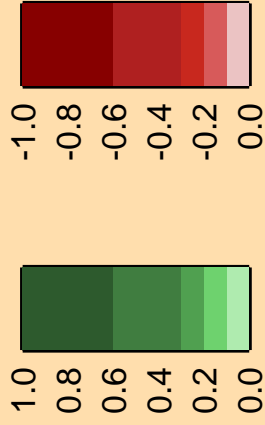


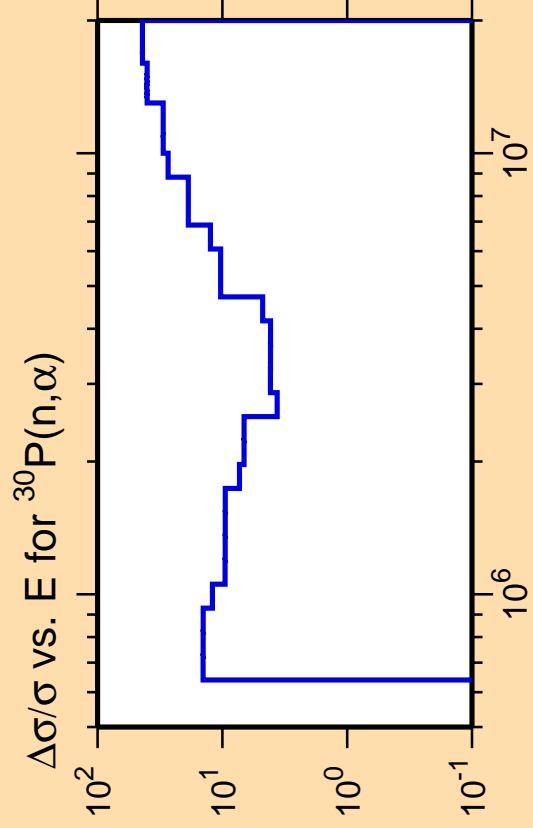
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



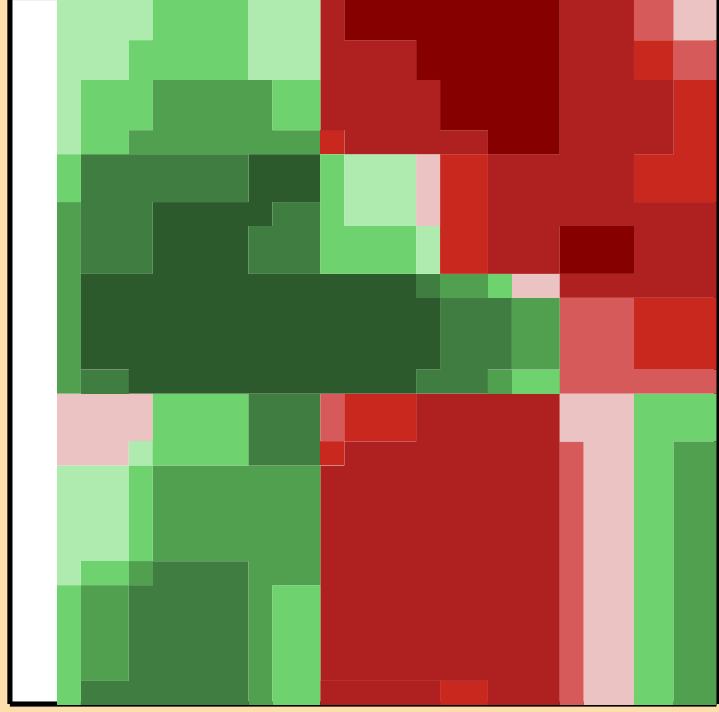
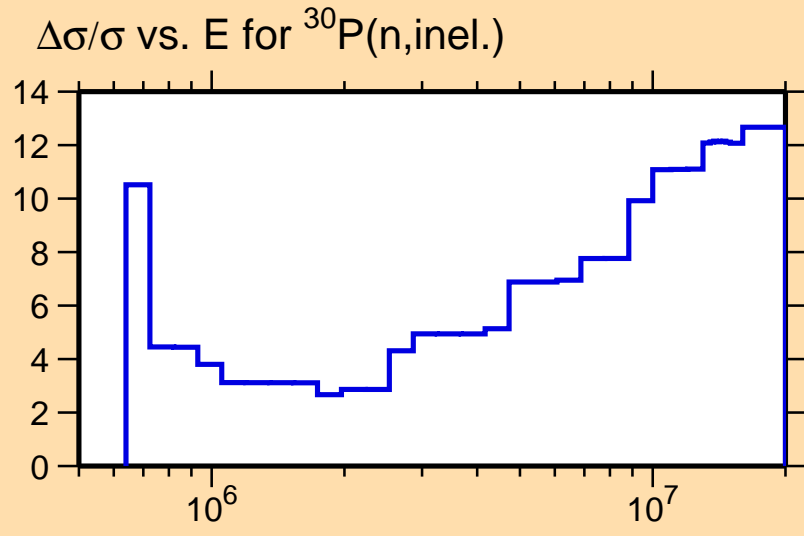
Correlation Matrix





Ordinate scale is %  
relative standard deviation.

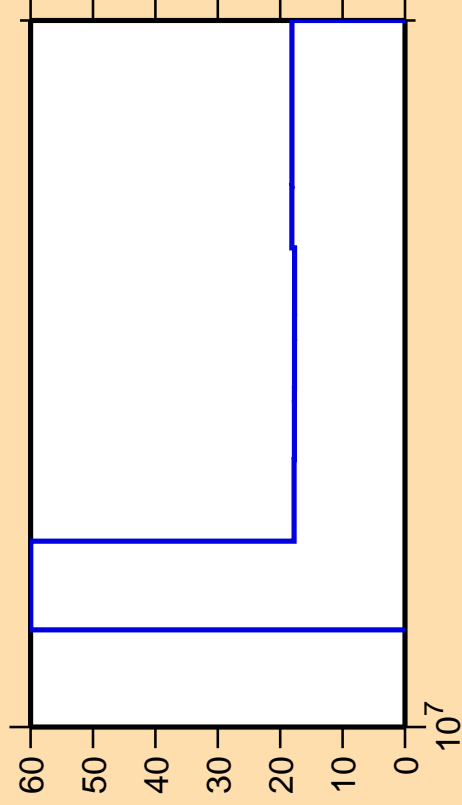
Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$

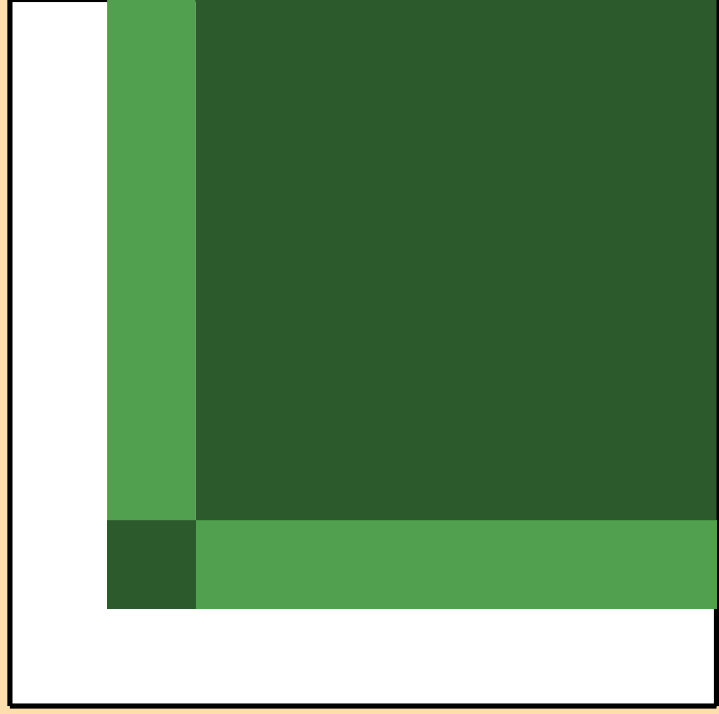
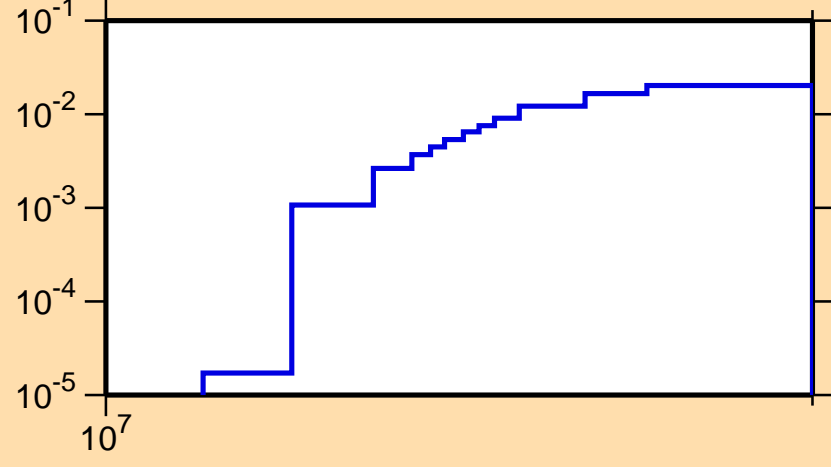


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

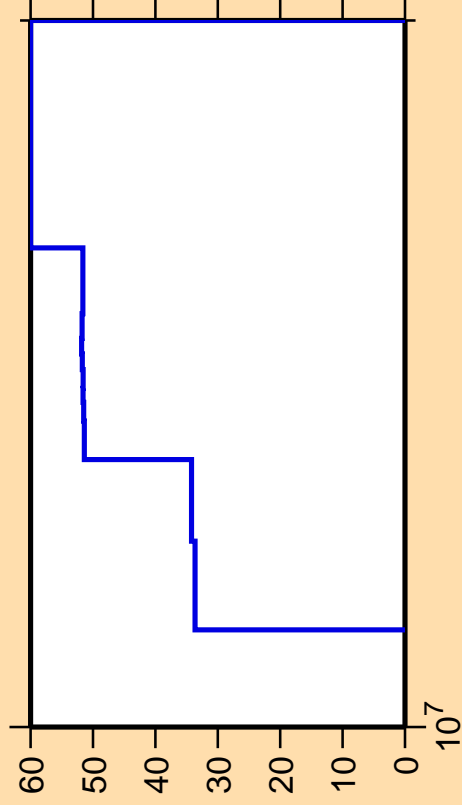
$\sigma$  vs. E for  $^{30}\text{P}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_1)$

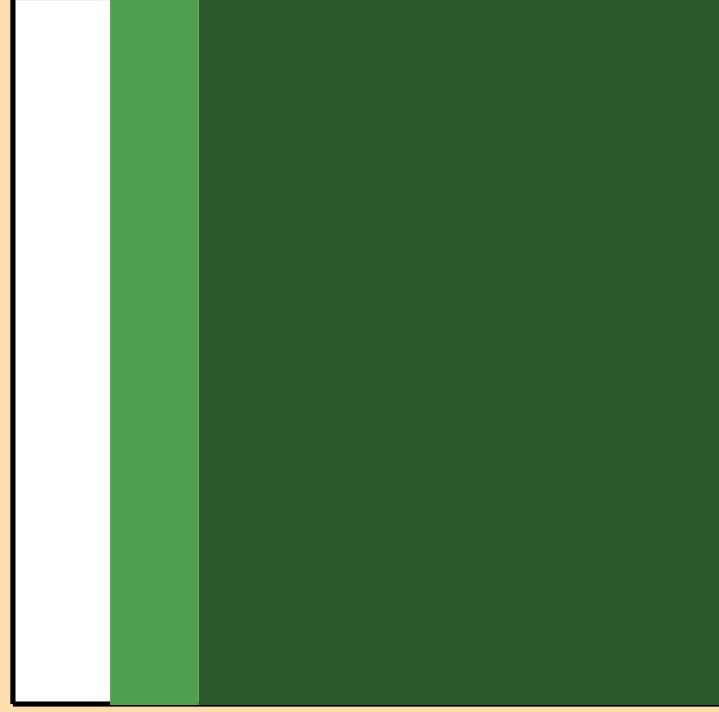
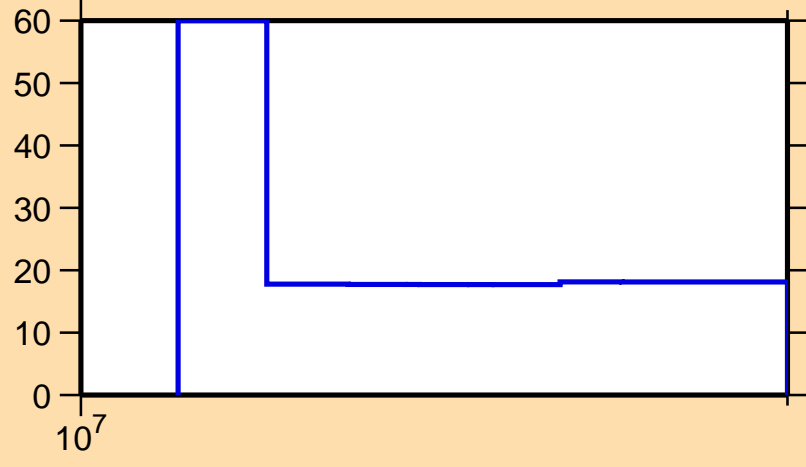


Ordinate scale is %  
relative standard deviation.

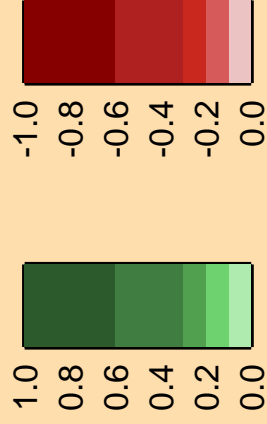
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

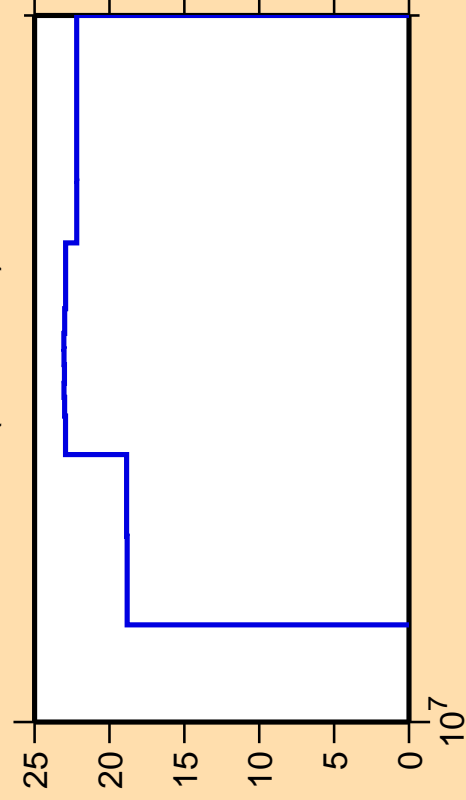
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n\text{cont.})$

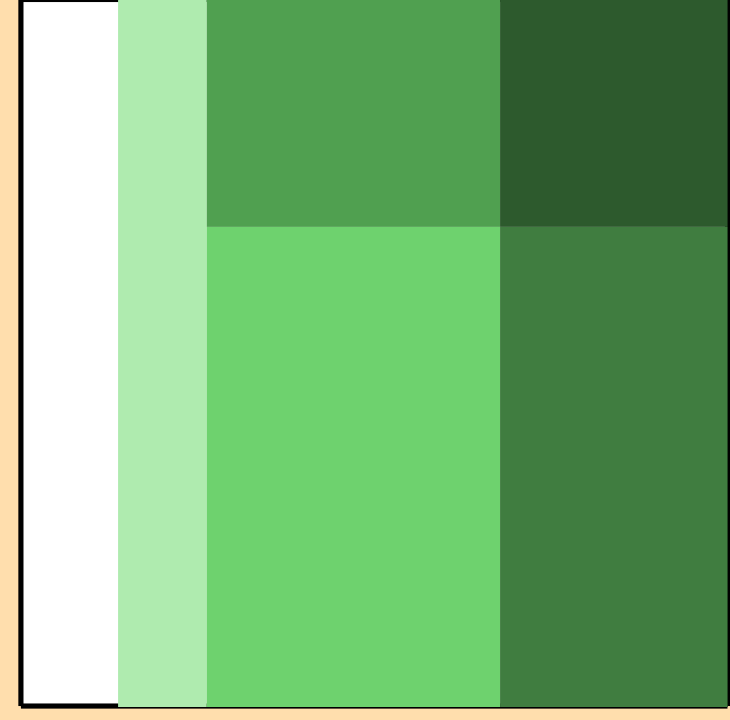
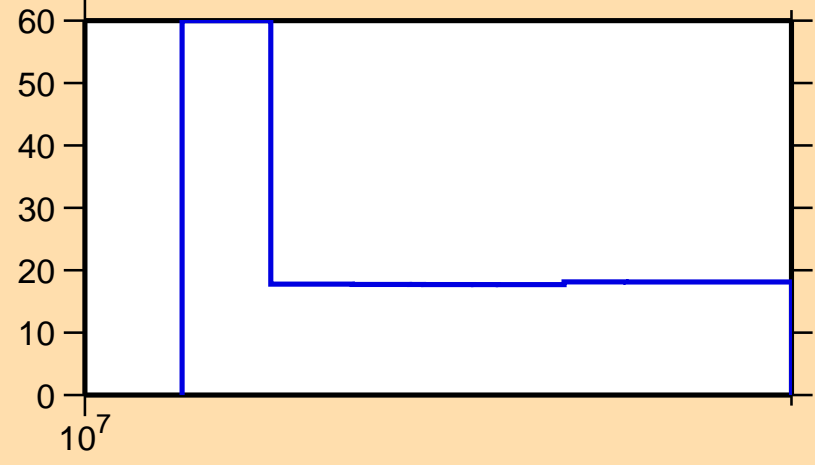


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

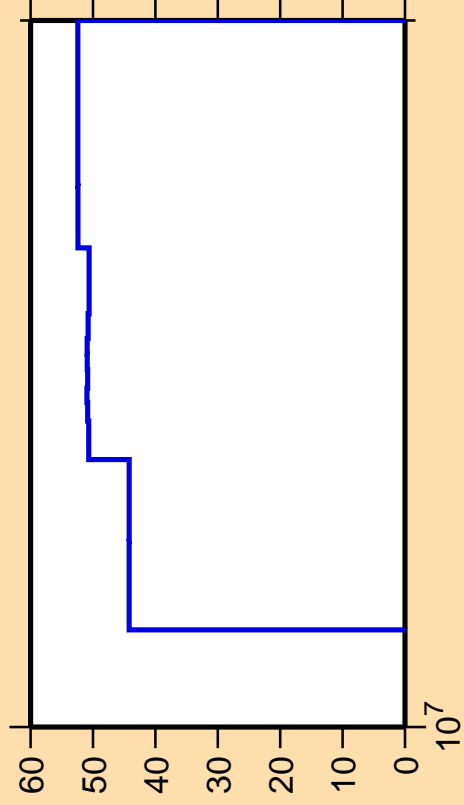
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\gamma)$

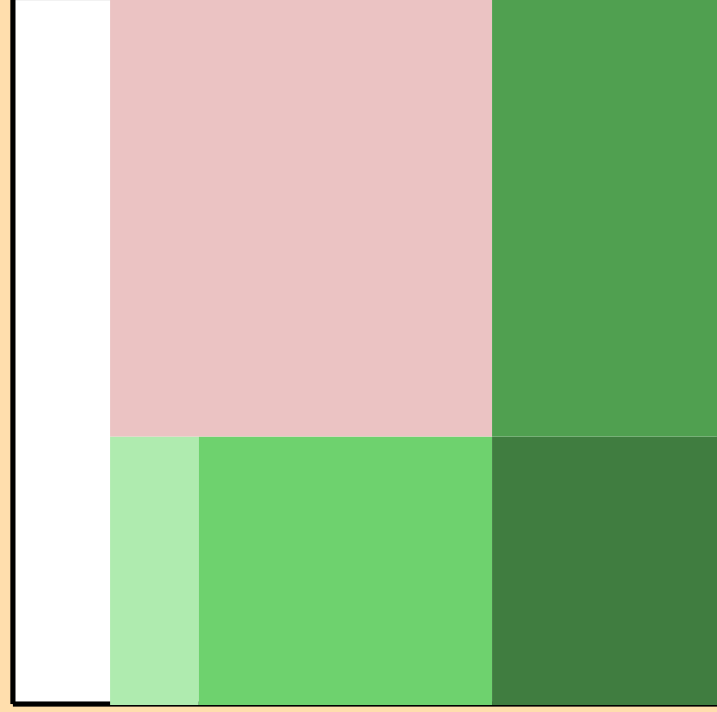
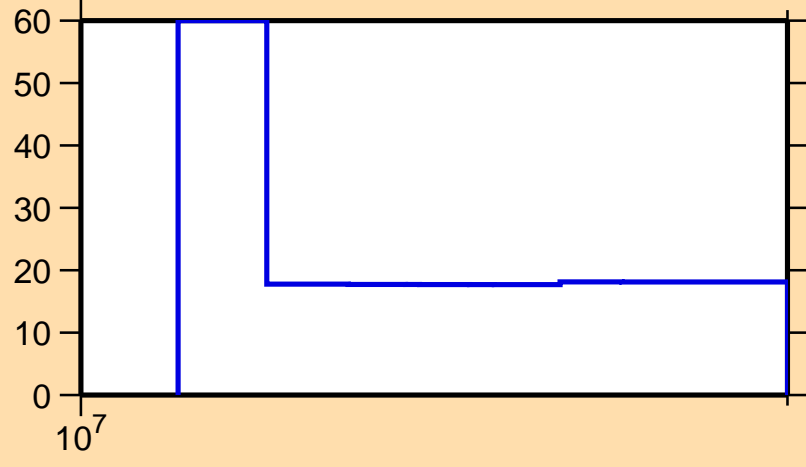


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

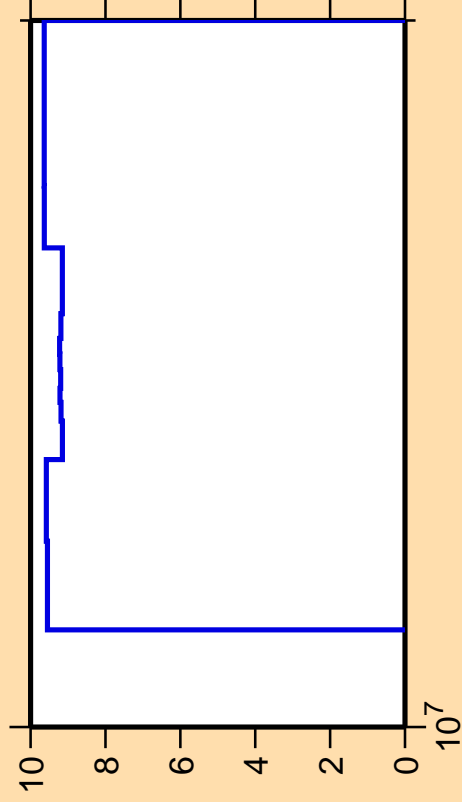
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,p)$

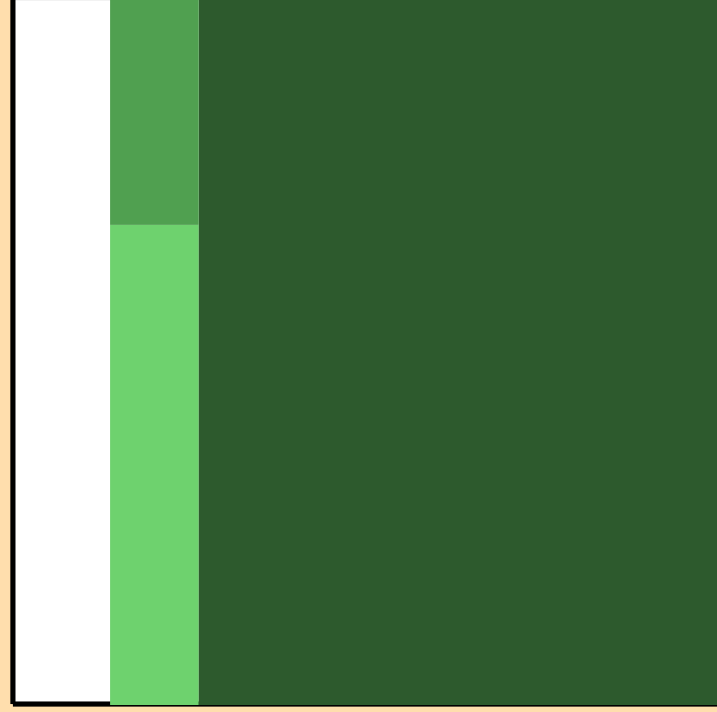
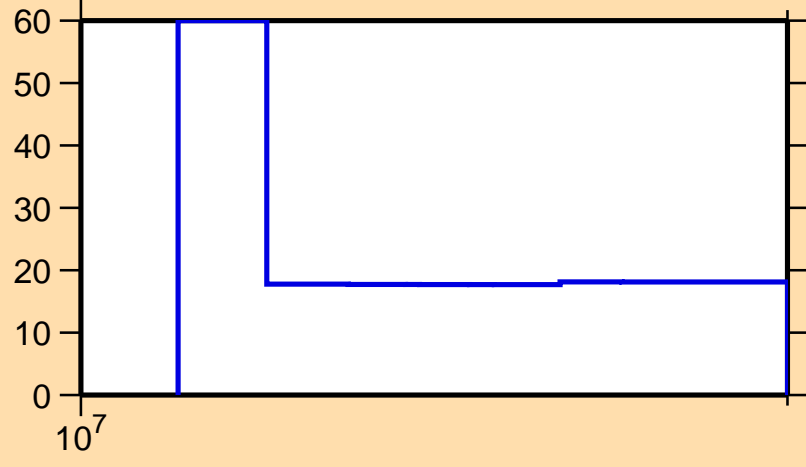


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

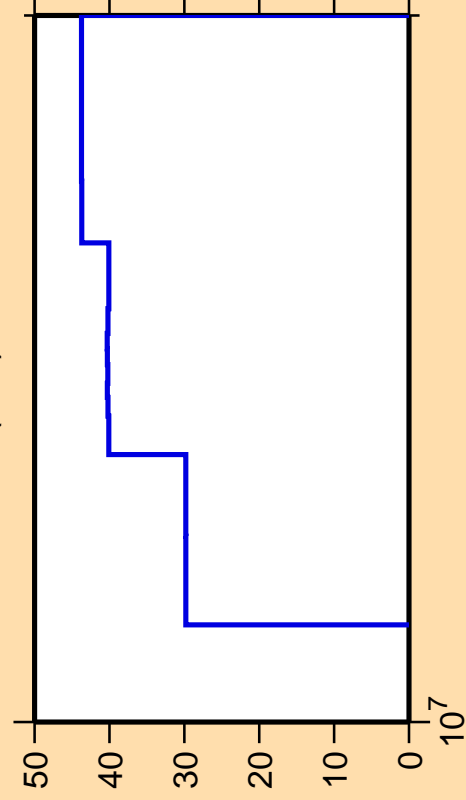
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\alpha)$

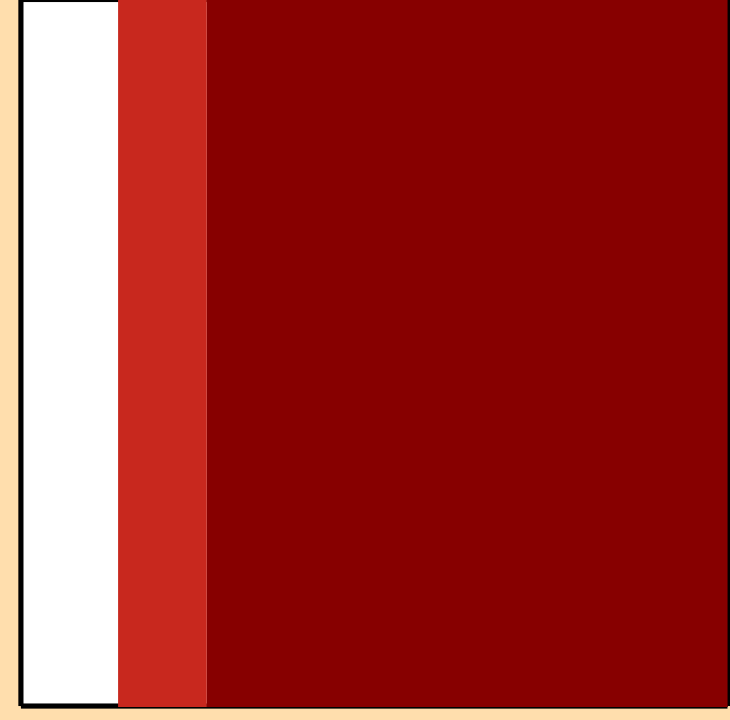
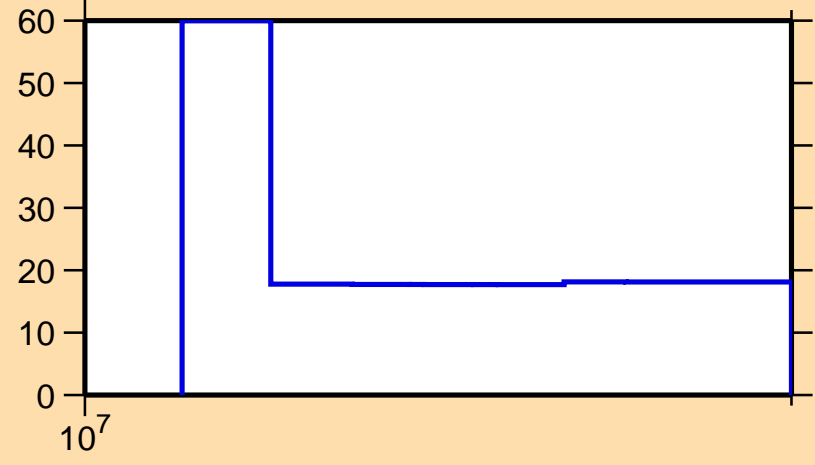


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2n)$

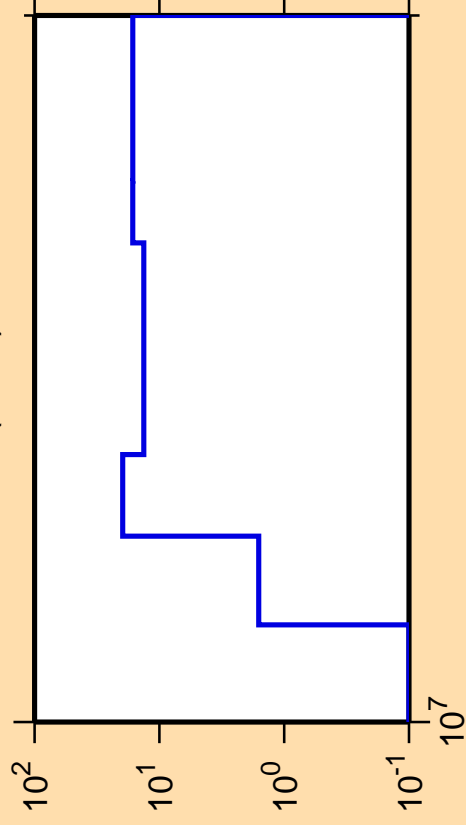


Correlation Matrix





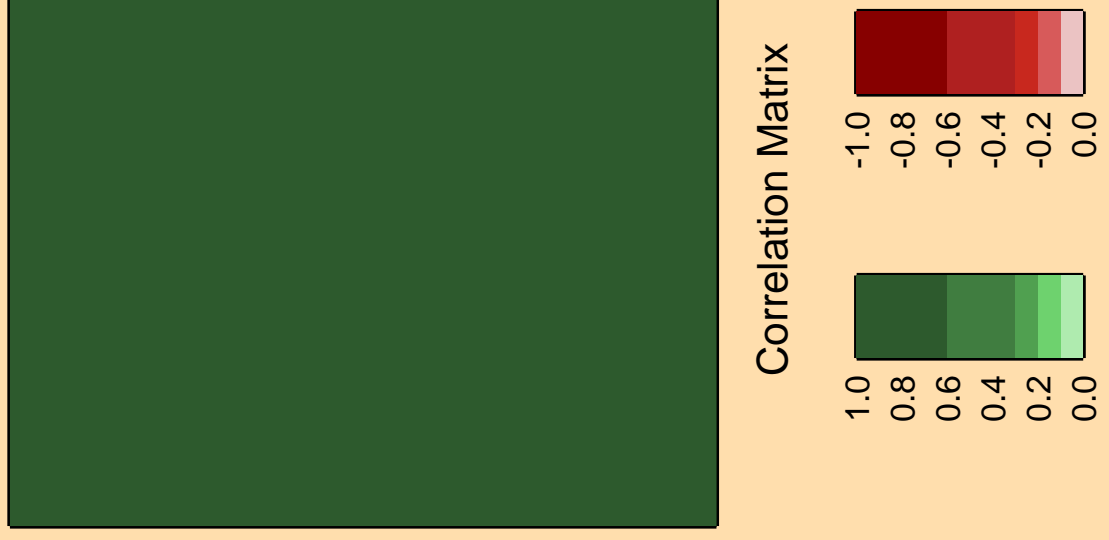
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n\alpha)$



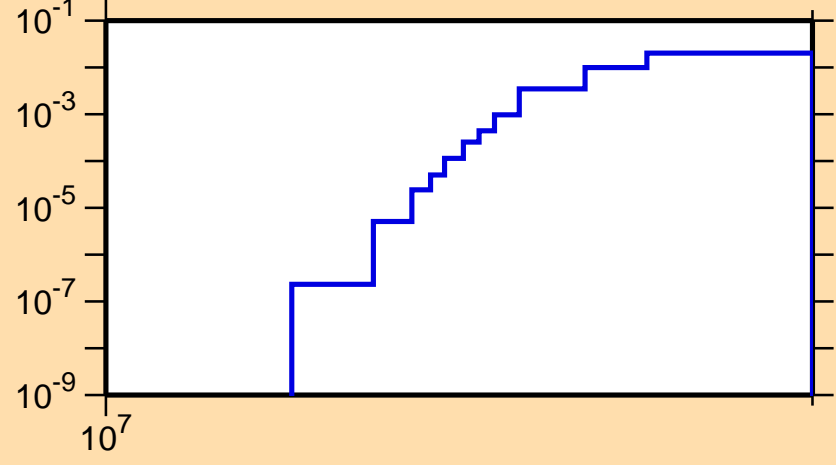
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

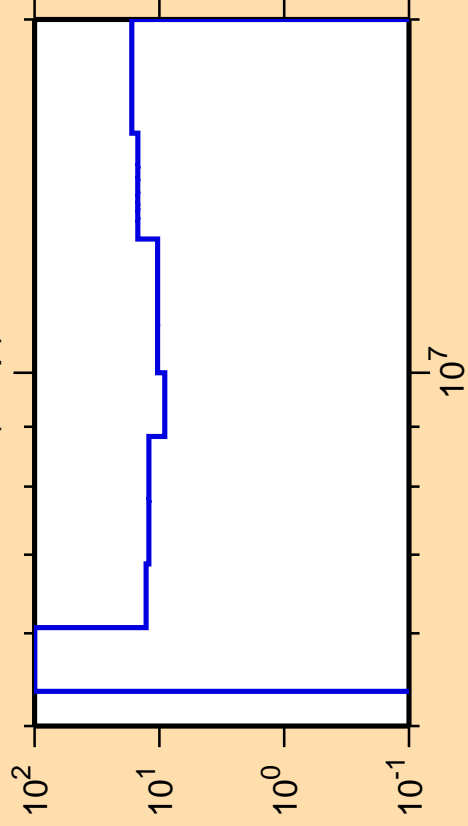
Warning: some uncertainty data were suppressed.



$\sigma$  vs. E for  $^{30}\text{P}(n,n\alpha)$



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,np)$

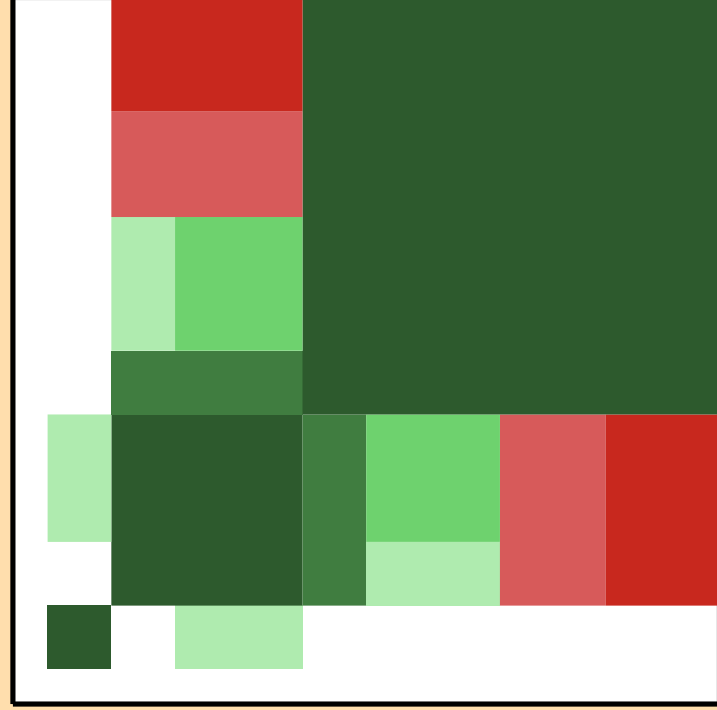
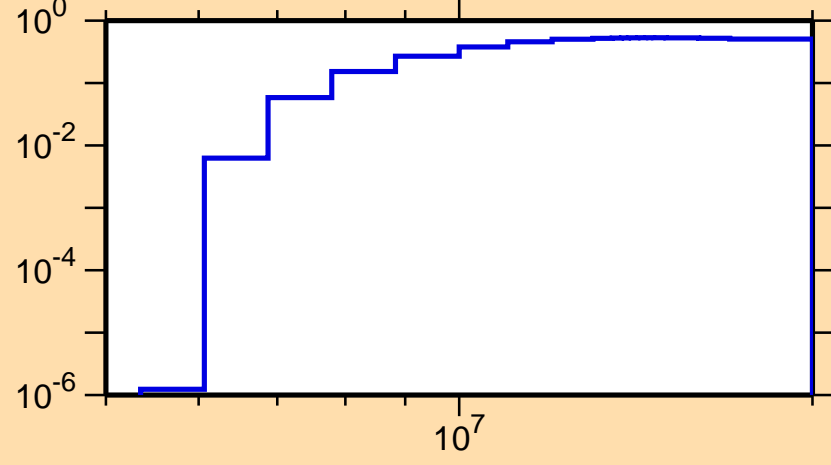


Ordinate scales are % relative standard deviation and barns.

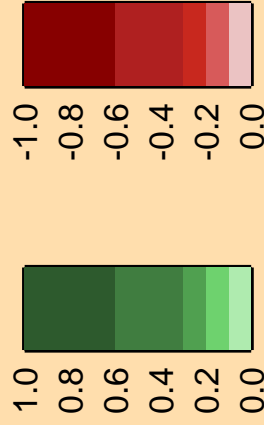
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

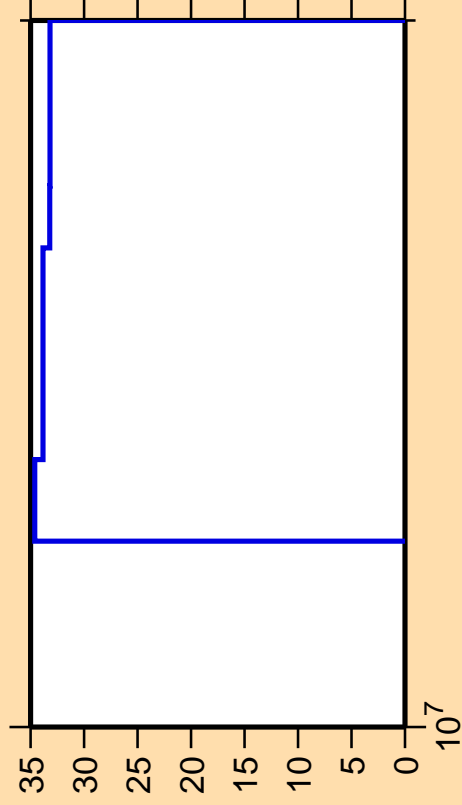
$\sigma$  vs. E for  $^{30}\text{P}(n,np)$



Correlation Matrix



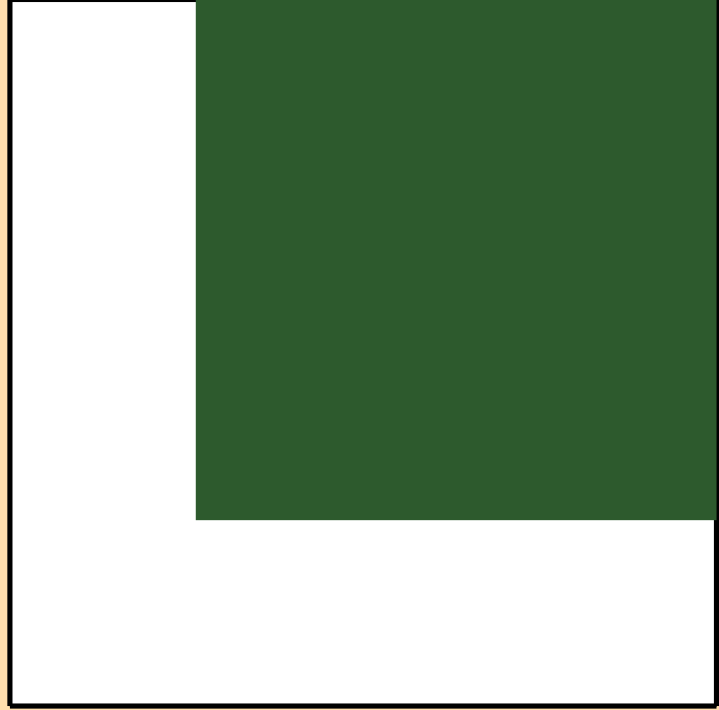
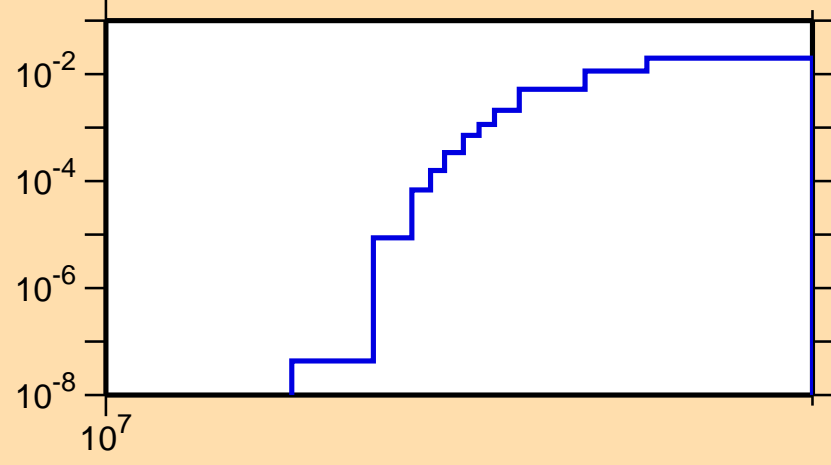
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,nd)$



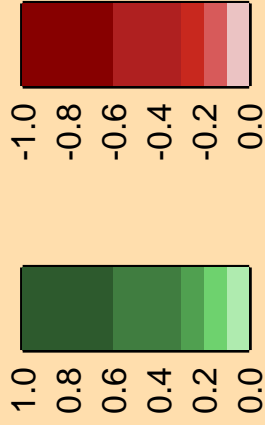
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

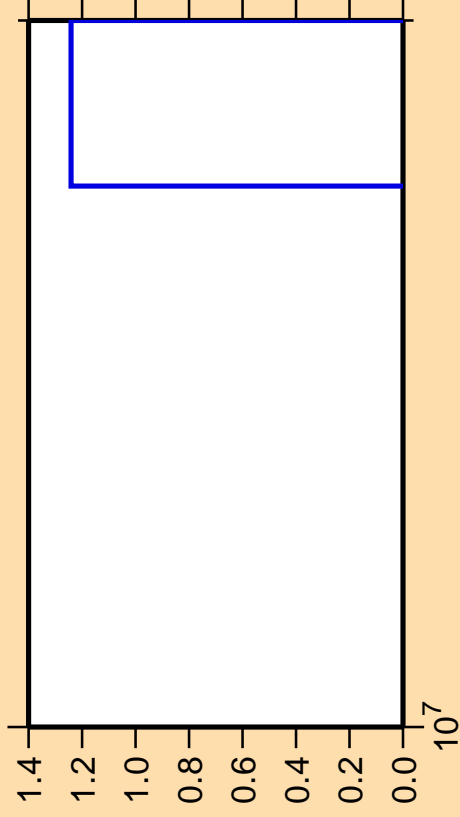
$\sigma$  vs. E for  $^{30}\text{P}(n,nd)$



Correlation Matrix



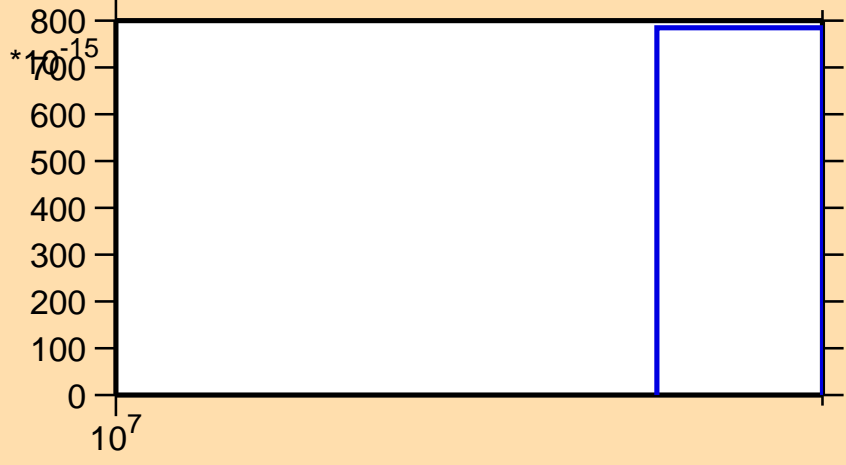
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}$ (mt 34)



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{30}\text{P}$ (mt 34)



$10^7$

$\times 10^{-15}$

800

700

600

500

400

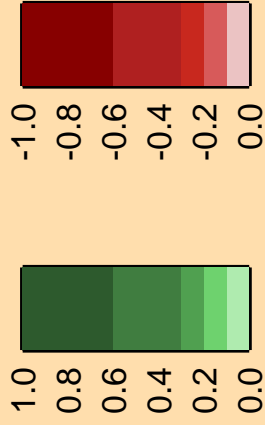
300

200

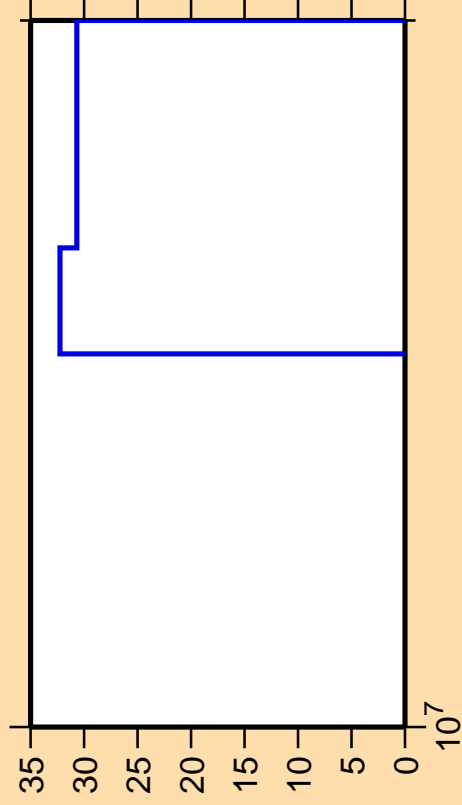
100

0

Correlation Matrix



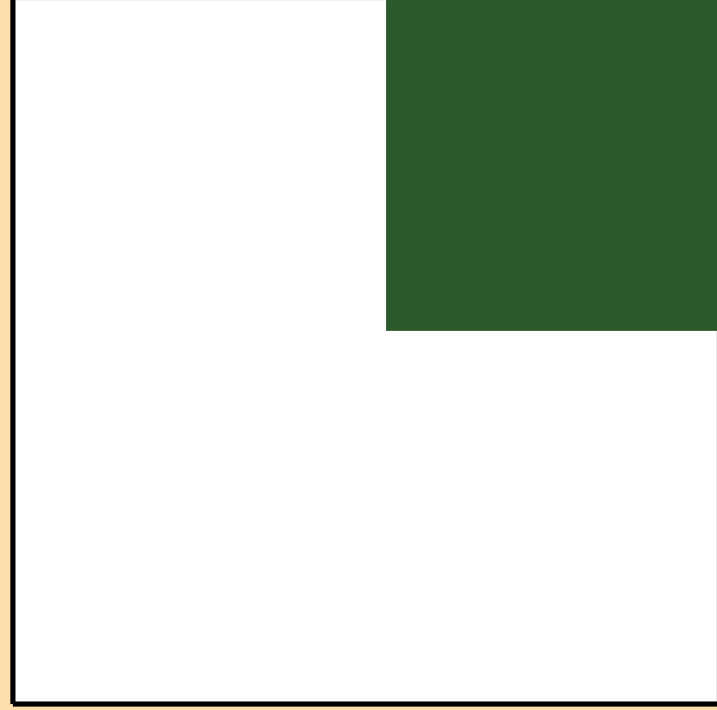
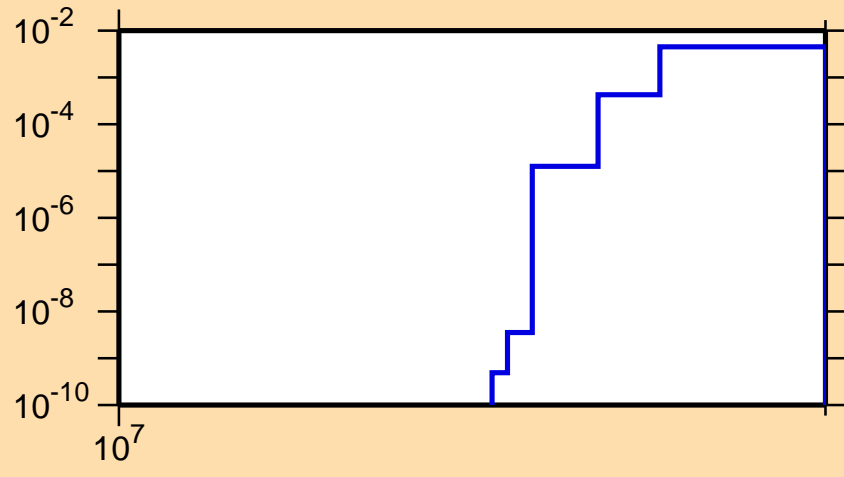
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,2np)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

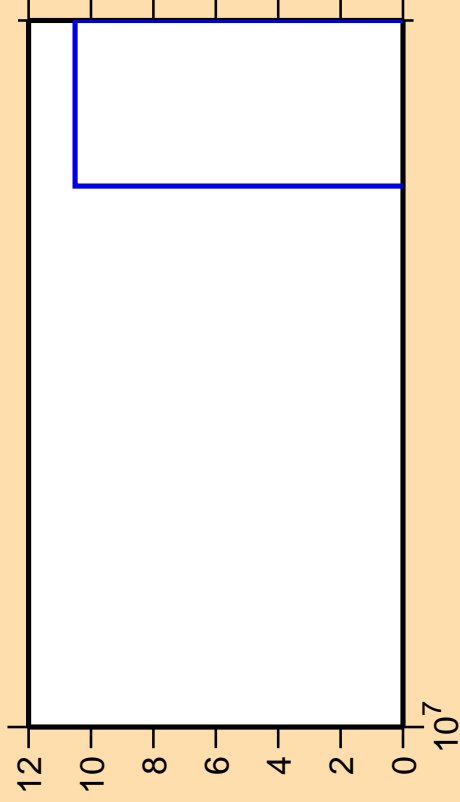
$\sigma$  vs. E for  $^{30}\text{P}(n,2np)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}$ (mt 45)



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{30}\text{P}$ (mt 45)



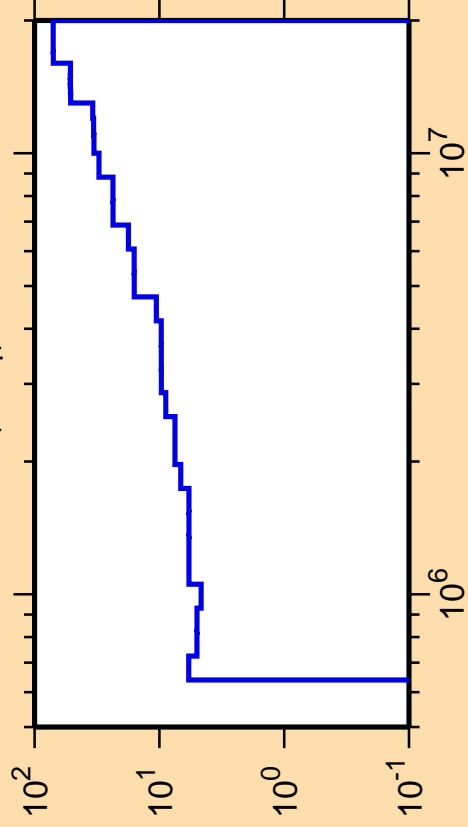
$10^7$

$\times 10^{-12}$

Correlation Matrix



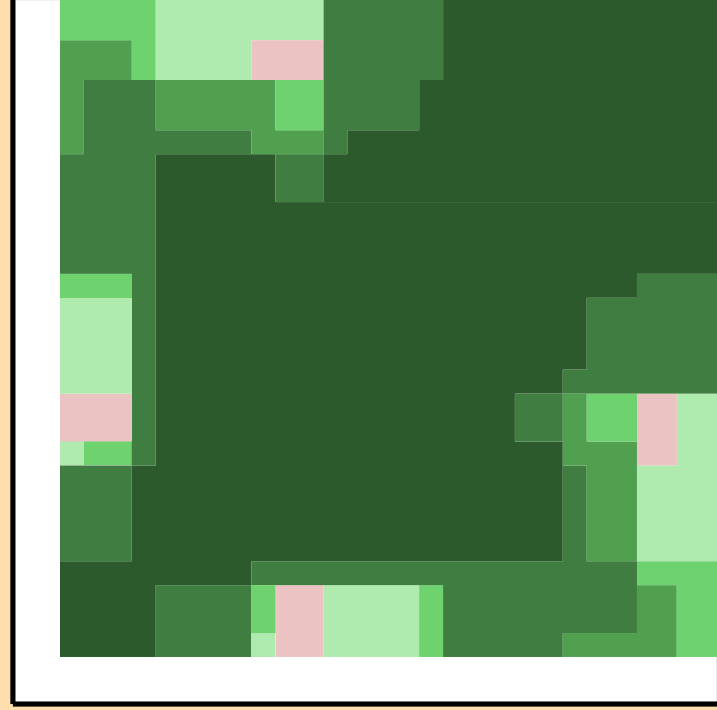
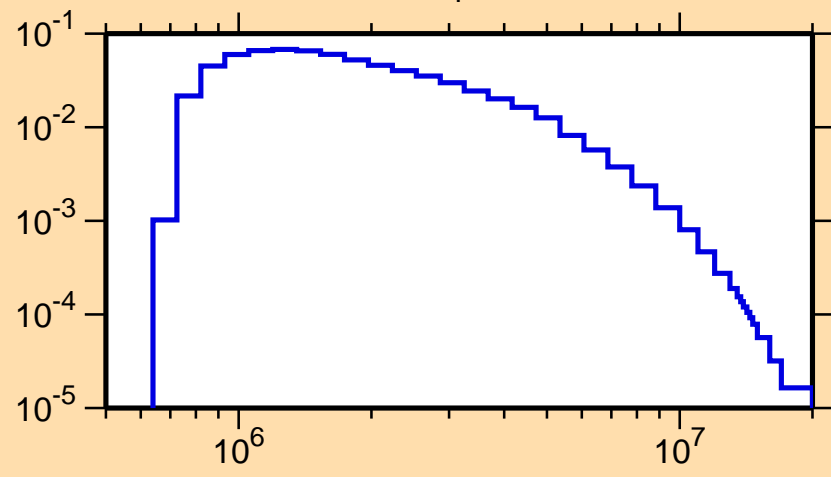
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_1)$



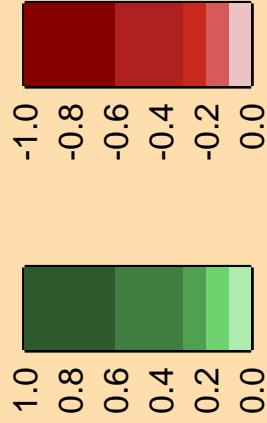
Ordinate scales are % relative standard deviation and barns.

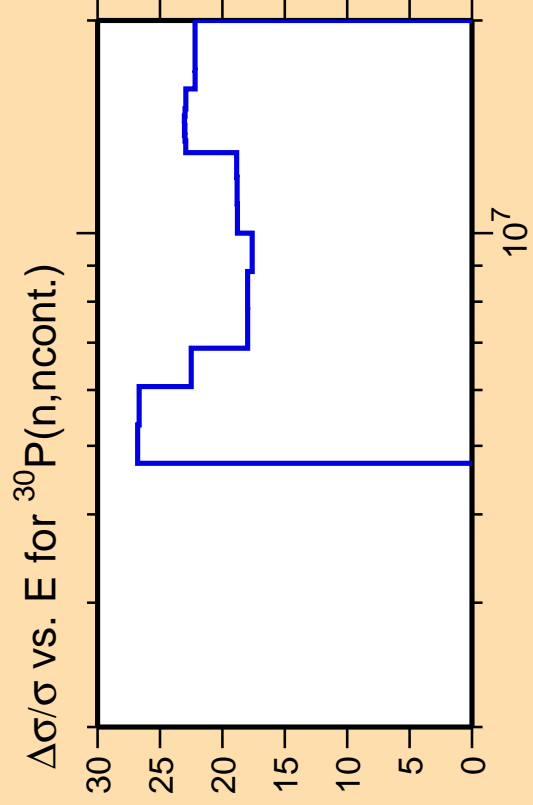
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{30}\text{P}(n,n_1)$



Correlation Matrix

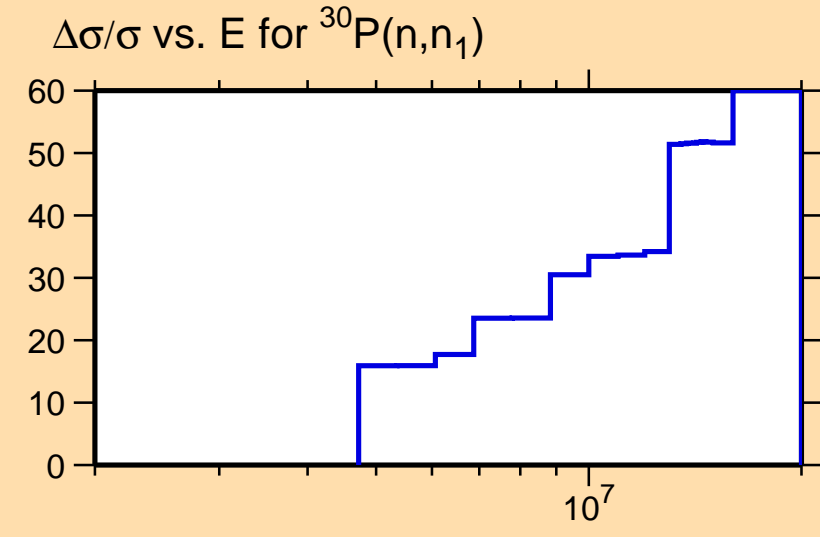




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

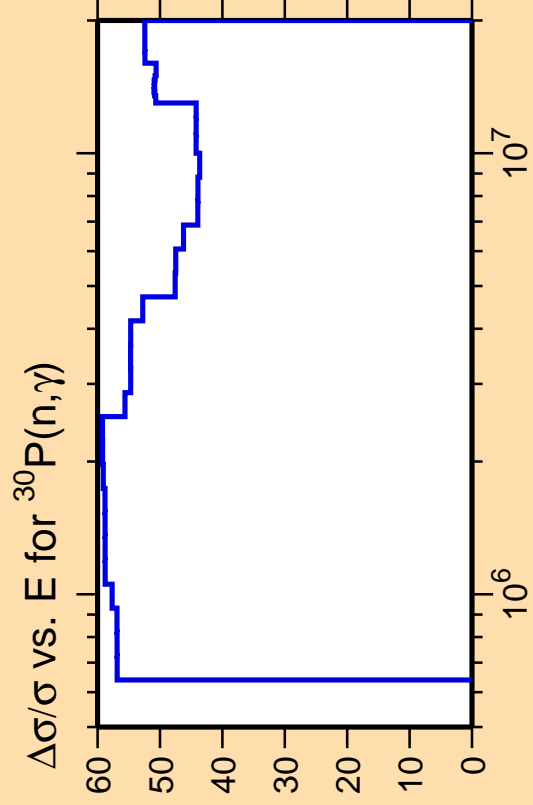
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

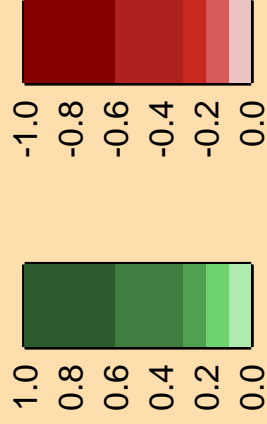
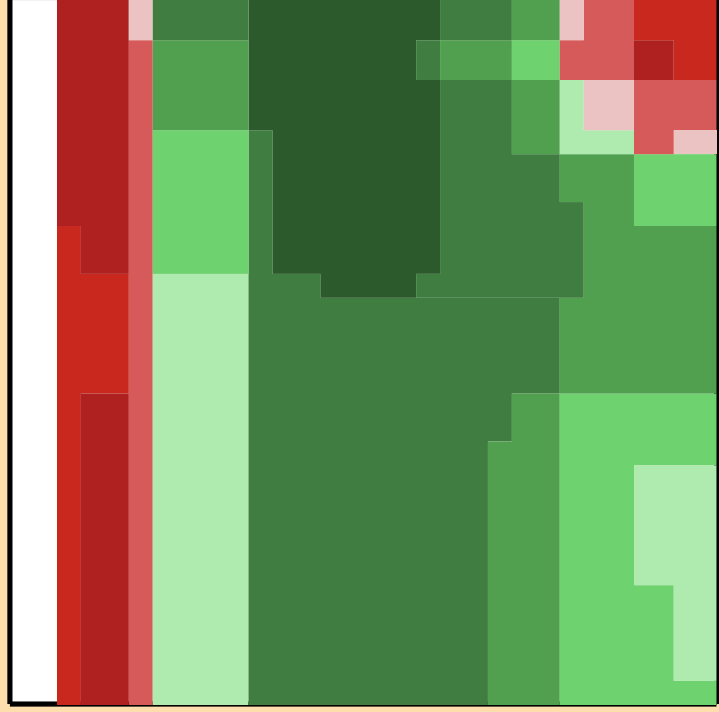
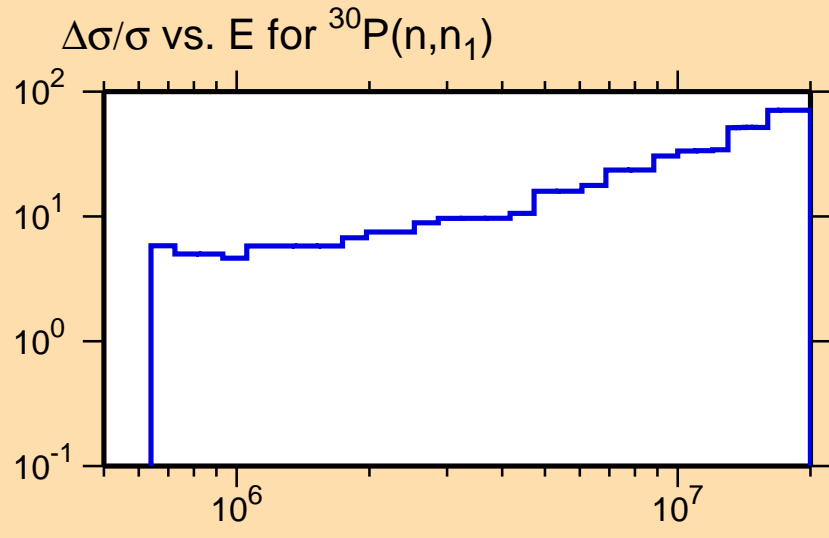




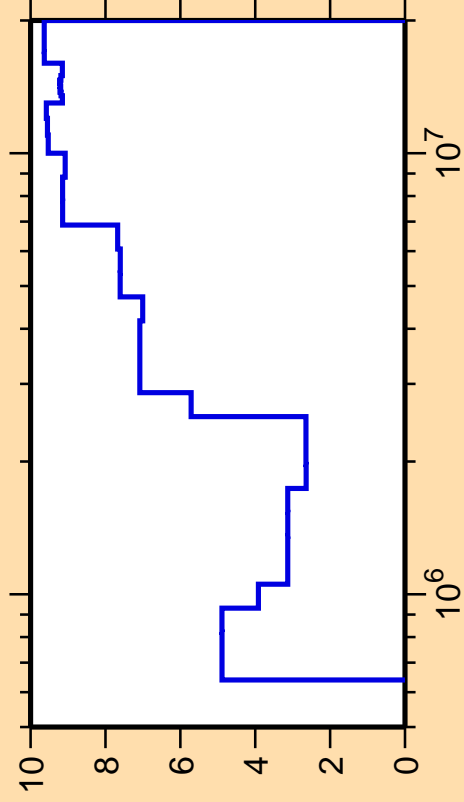


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



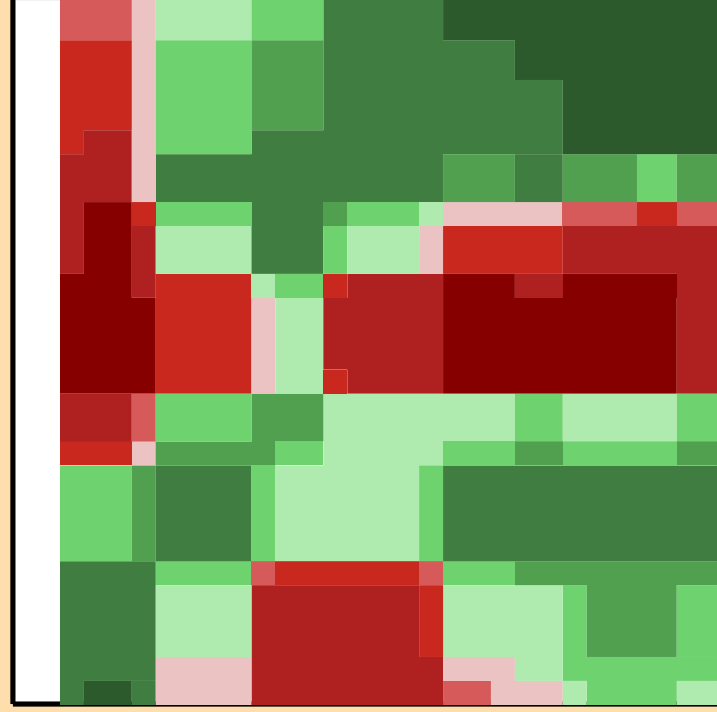
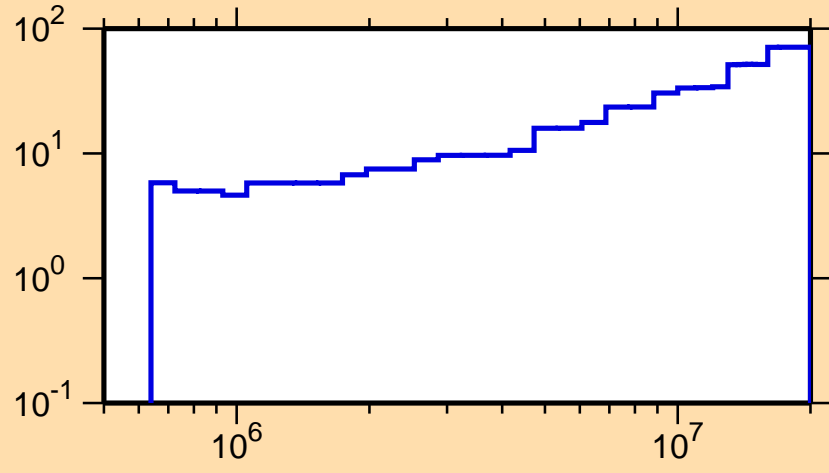
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,p)$



Ordinate scale is %  
relative standard deviation.

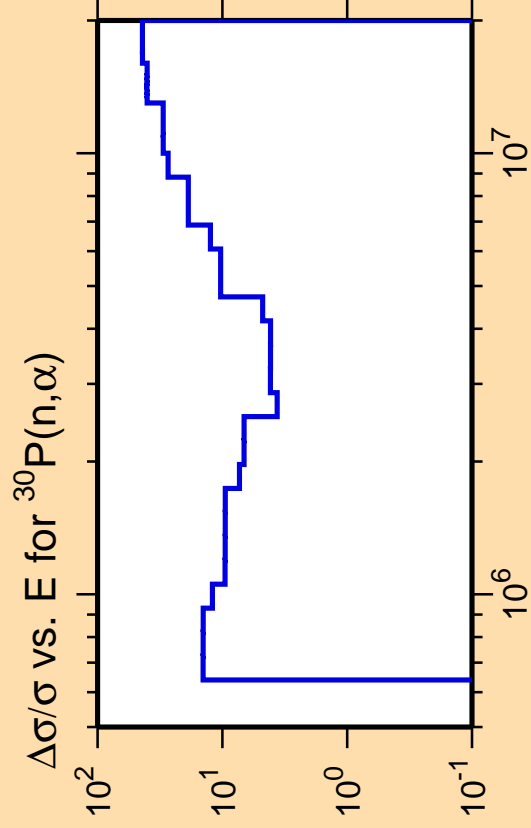
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_1)$



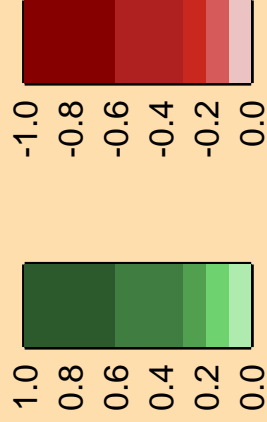
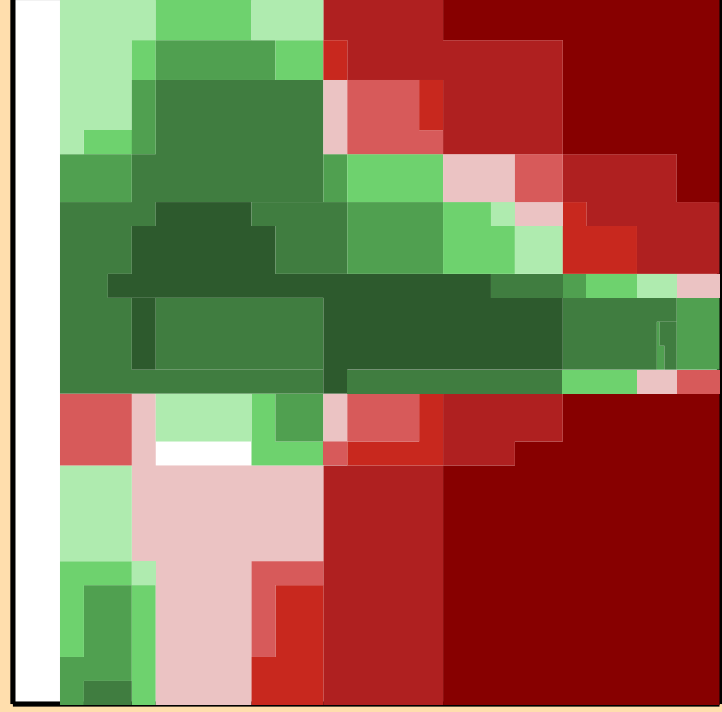
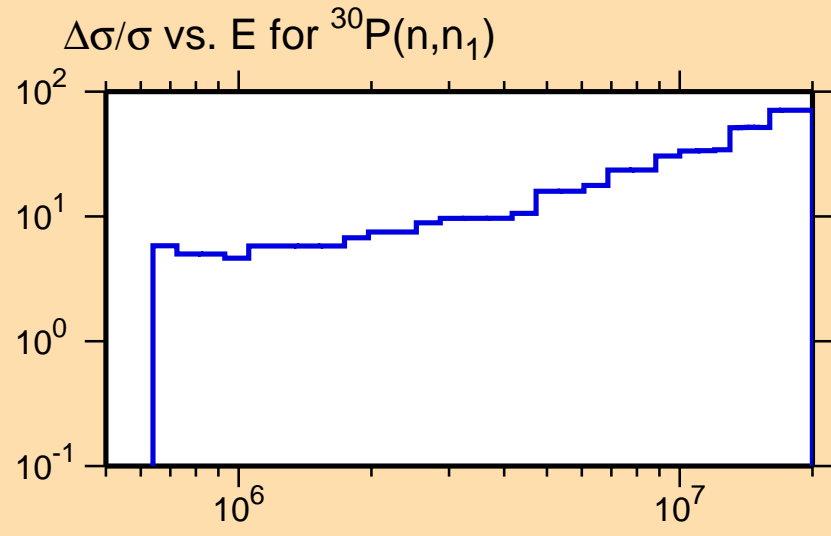
Correlation Matrix



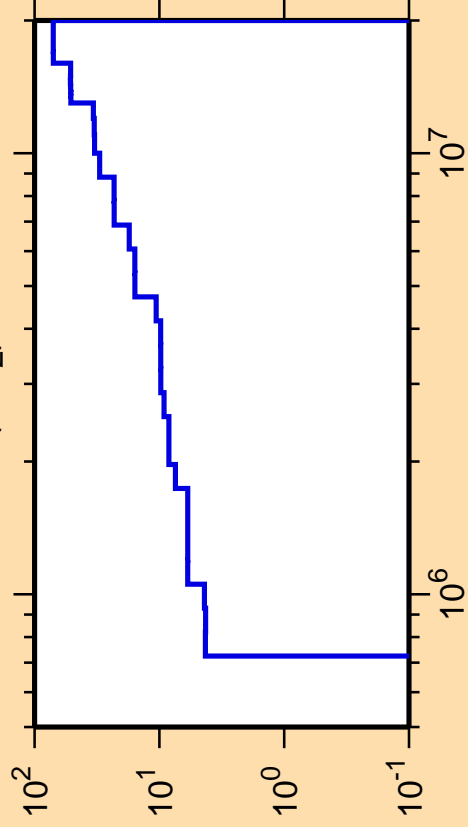


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



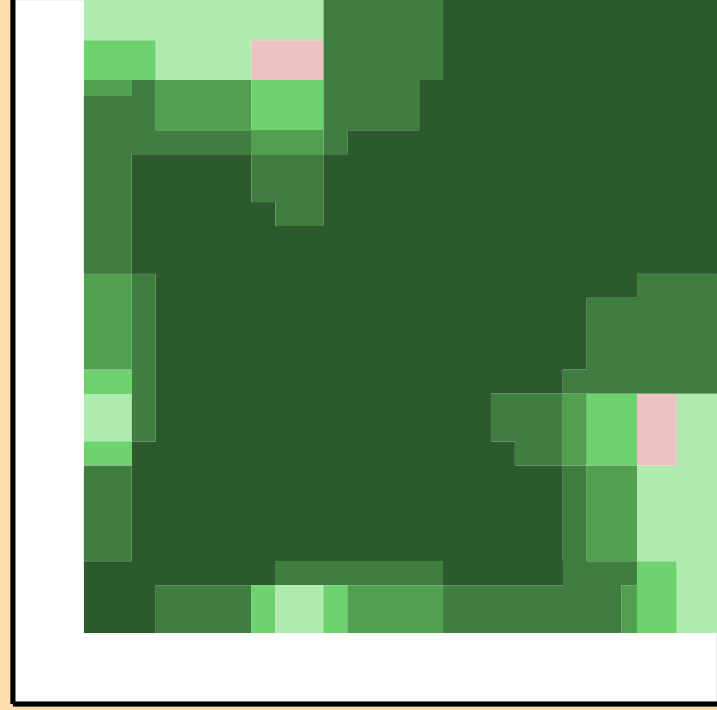
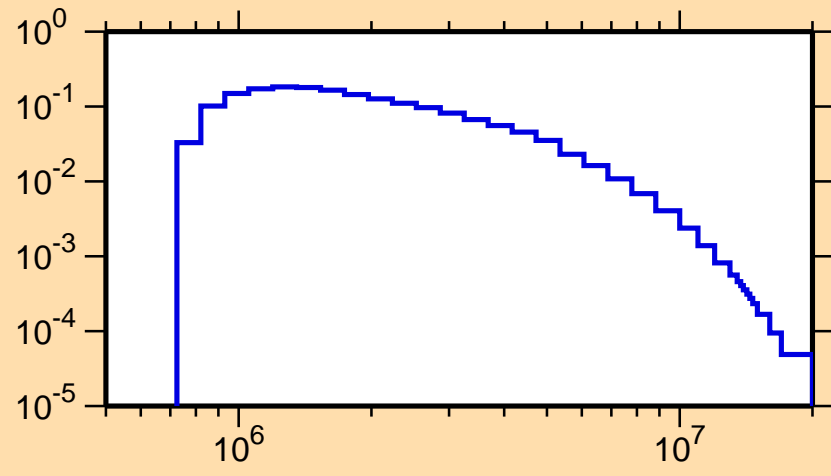
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_2)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

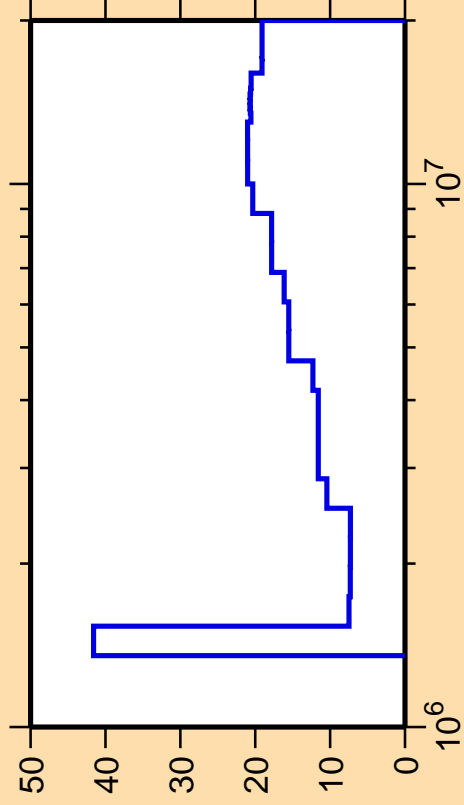
$\sigma$  vs. E for  $^{30}\text{P}(n,n_2)$



Correlation Matrix



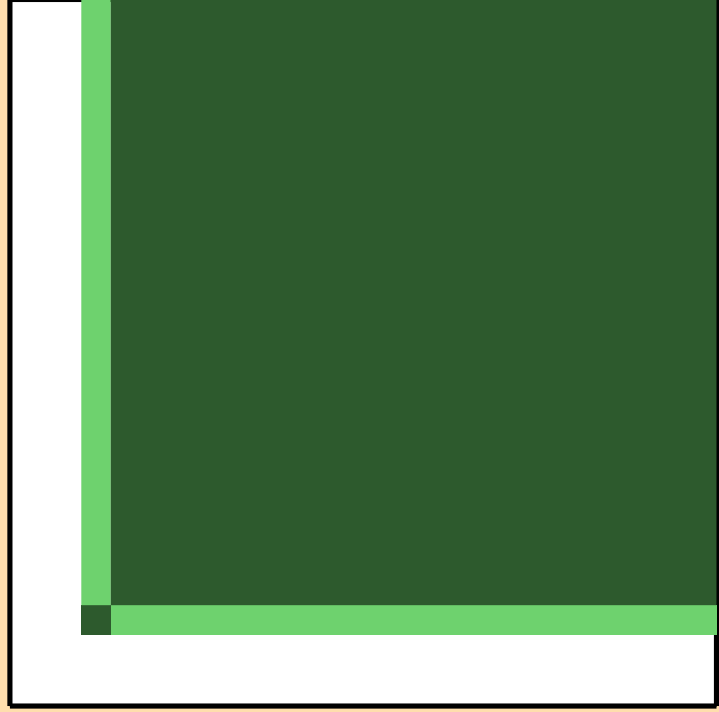
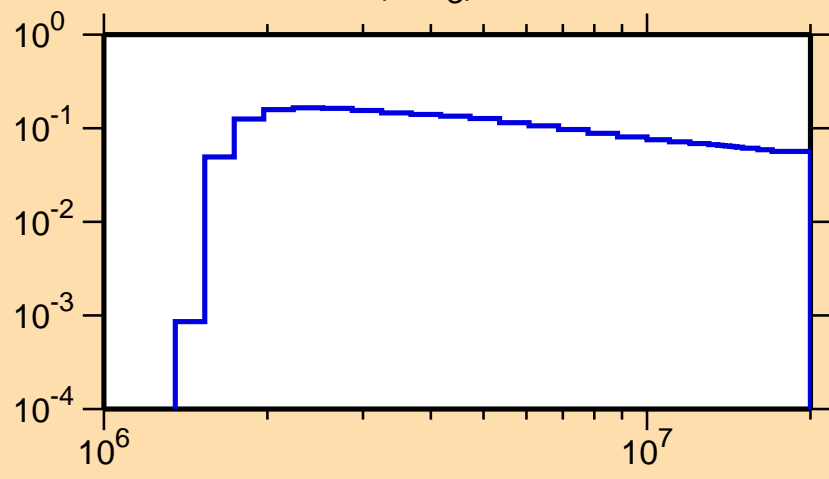
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_3)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

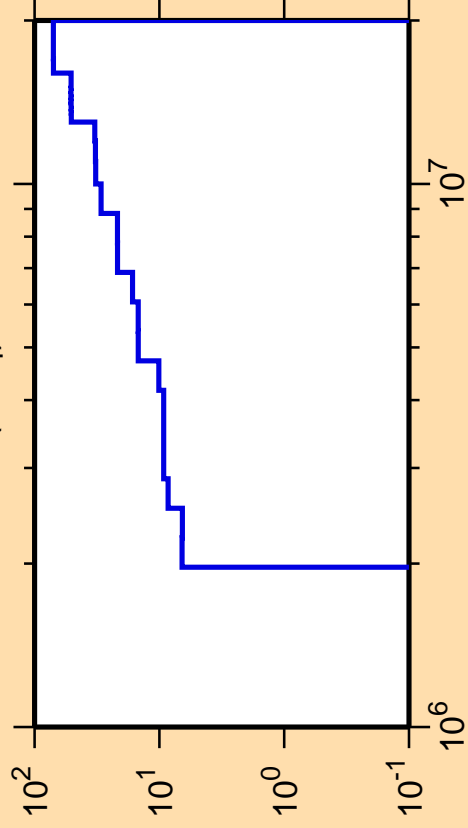
$\sigma$  vs. E for  $^{30}\text{P}(n,n_3)$



Correlation Matrix



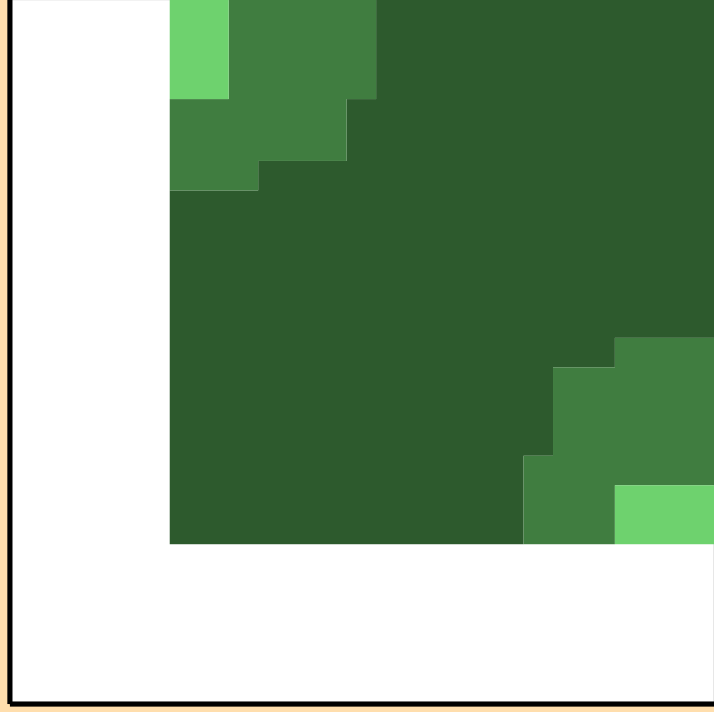
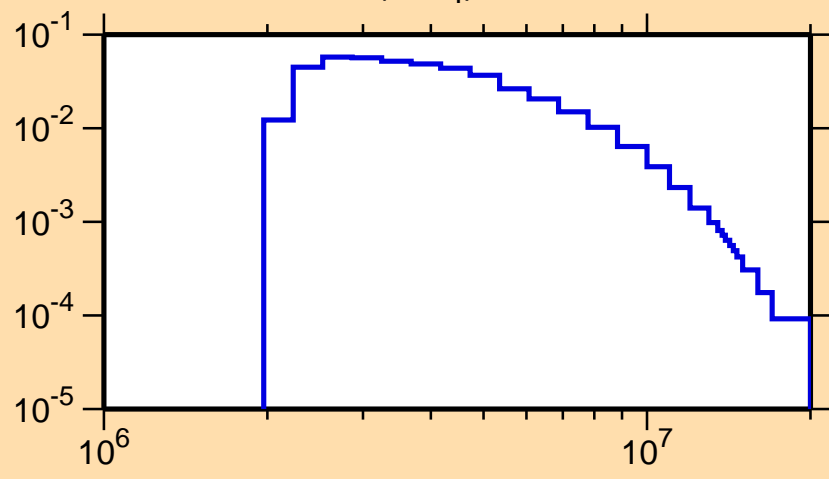
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n_4)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

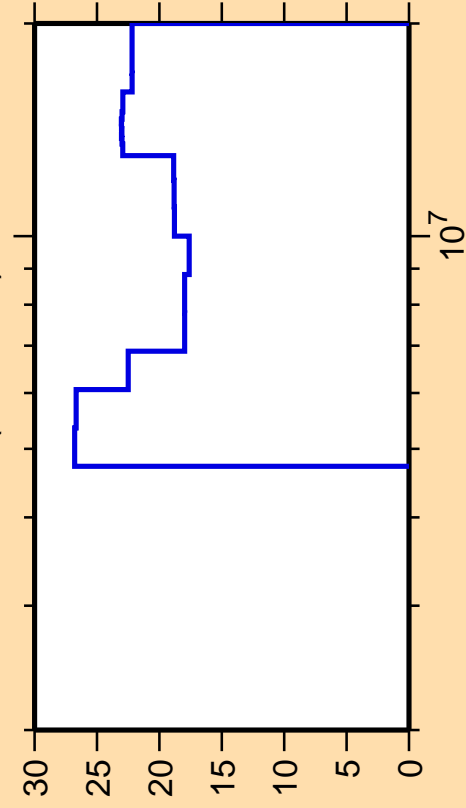
$\sigma$  vs. E for  $^{30}\text{P}(n,n_4)$



Correlation Matrix



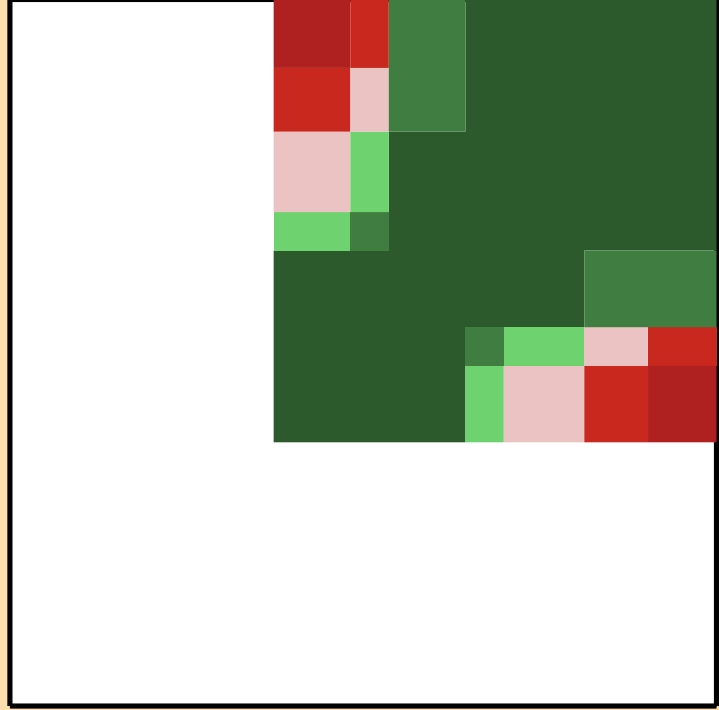
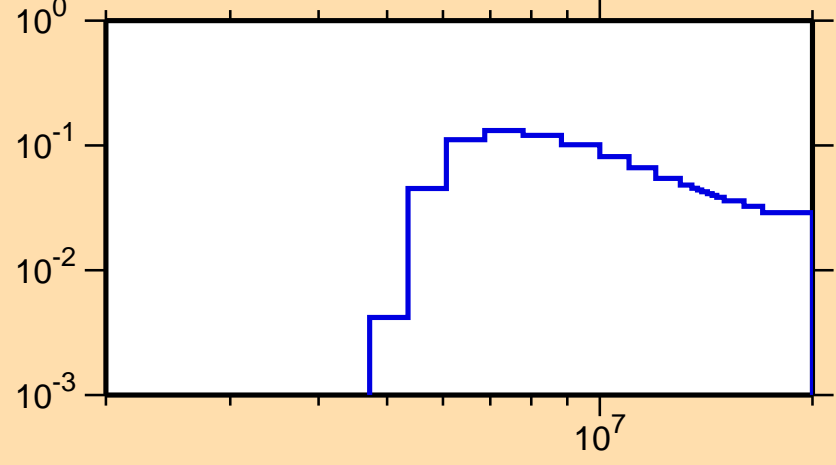
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n\text{cont.})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

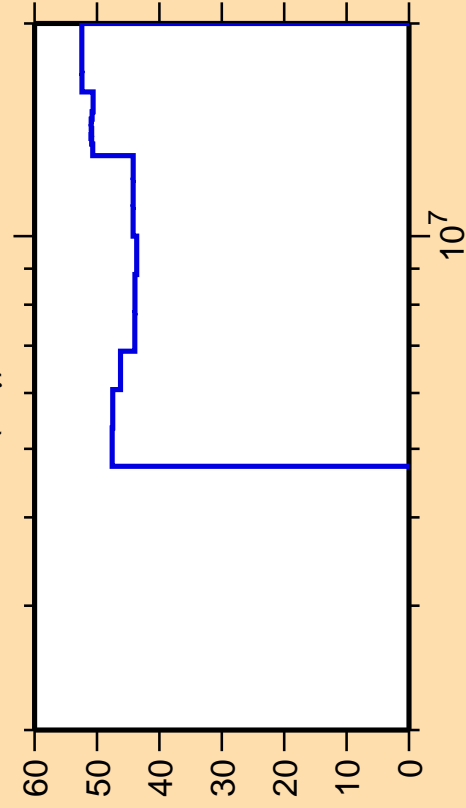
$\sigma$  vs. E for  $^{30}\text{P}(n,n\text{cont.})$



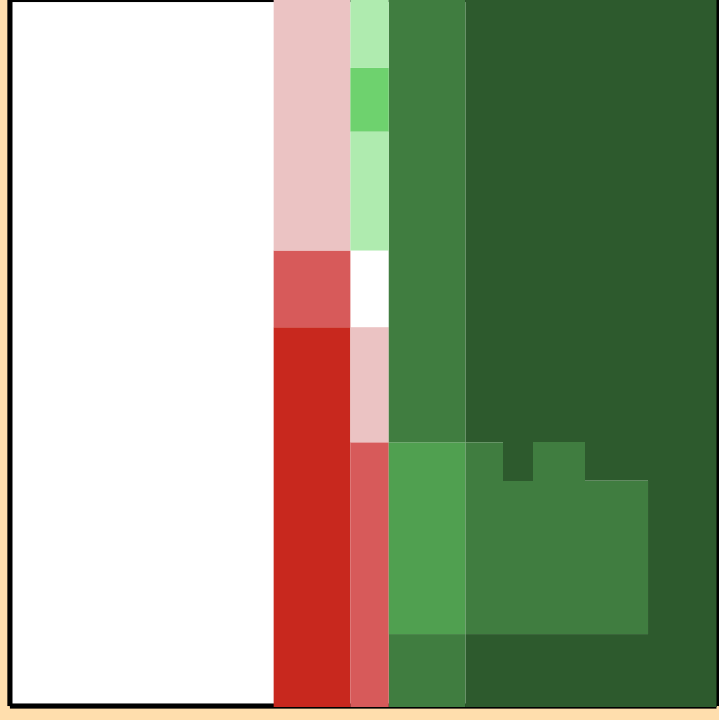
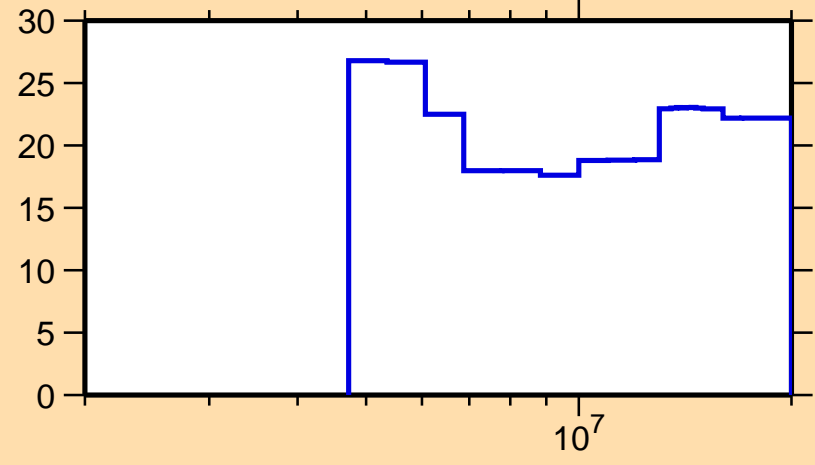
Correlation Matrix



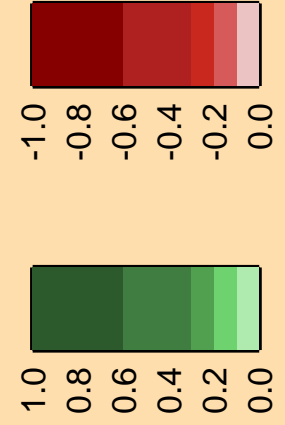
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\gamma)$



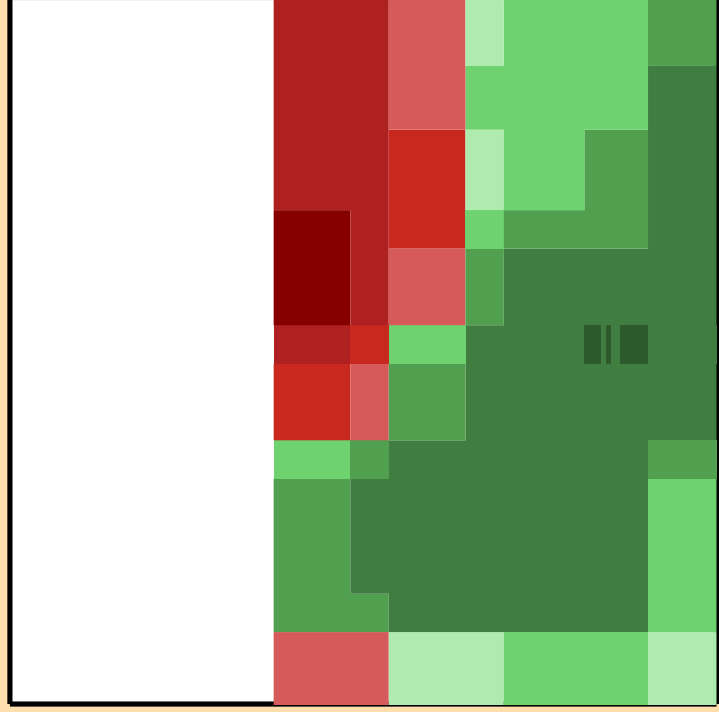
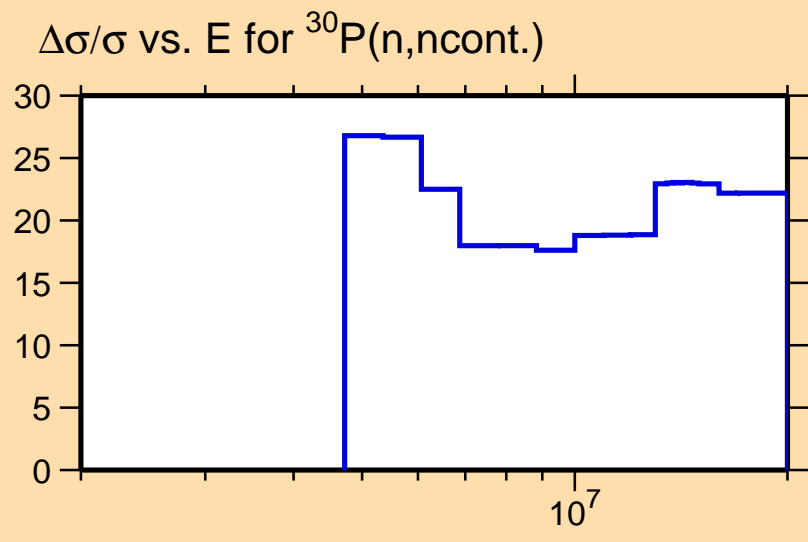
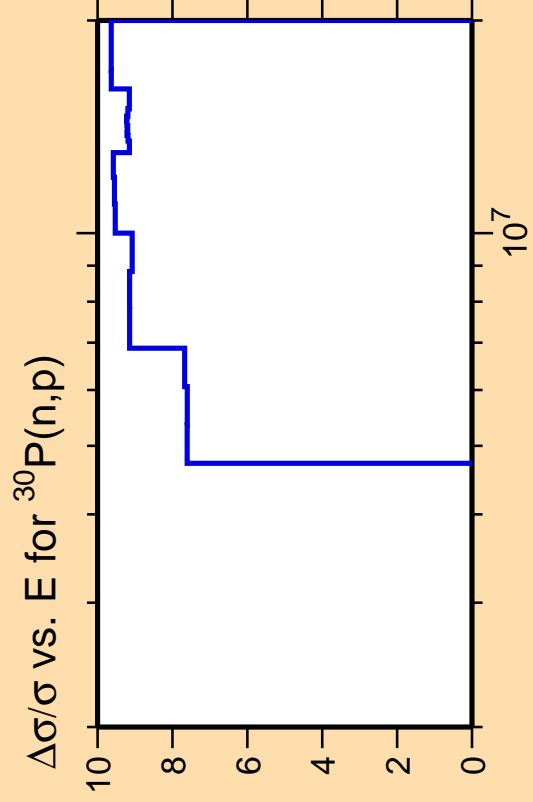
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,n\text{cont.})$



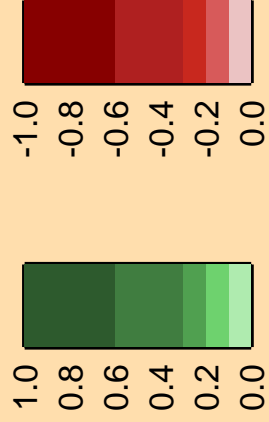
Correlation Matrix



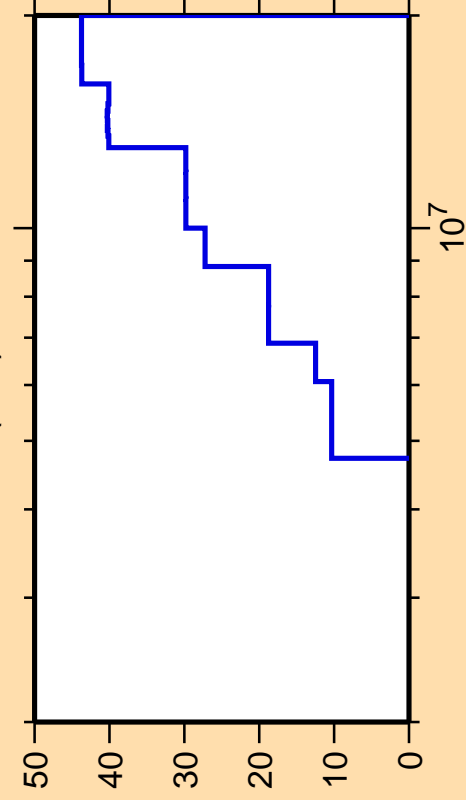




Correlation Matrix



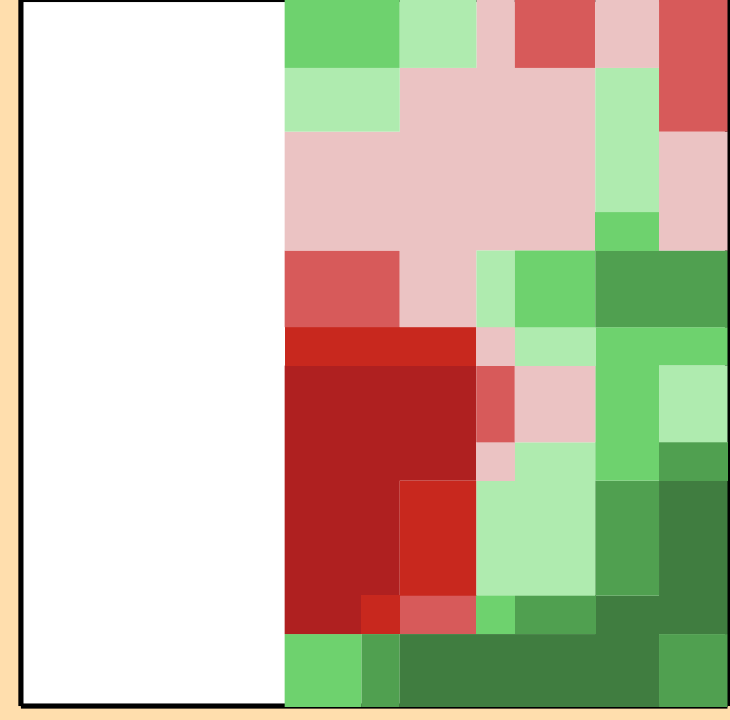
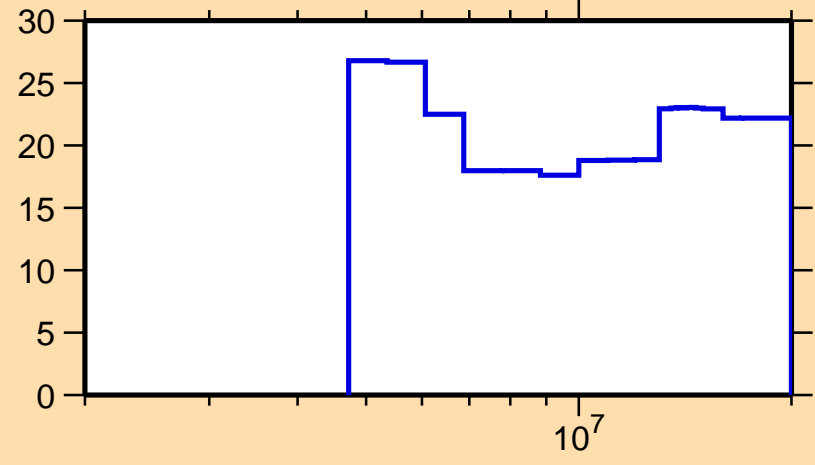
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\alpha)$



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

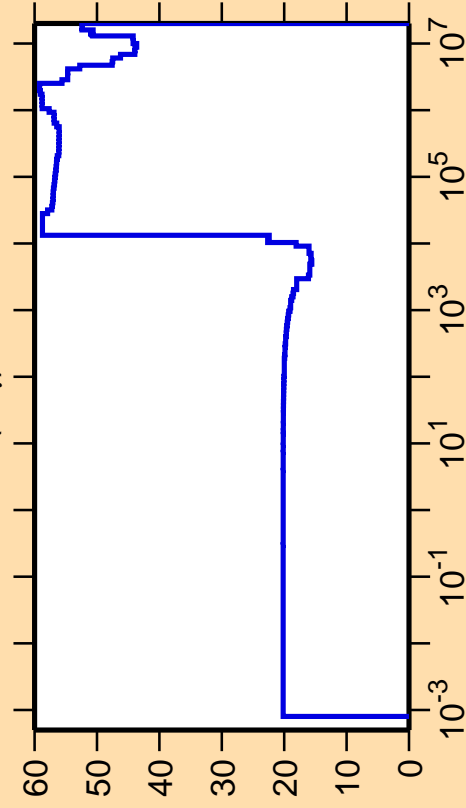
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,ncont.)$



Correlation Matrix



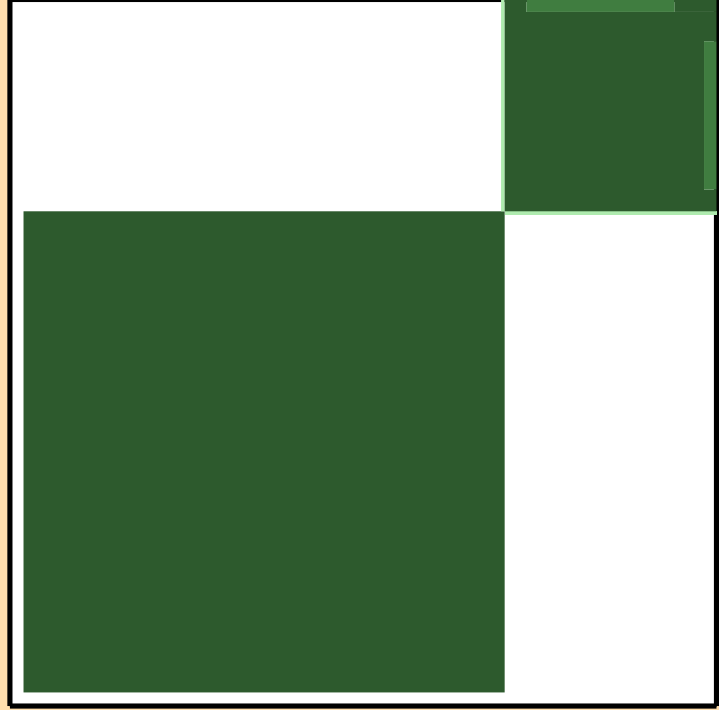
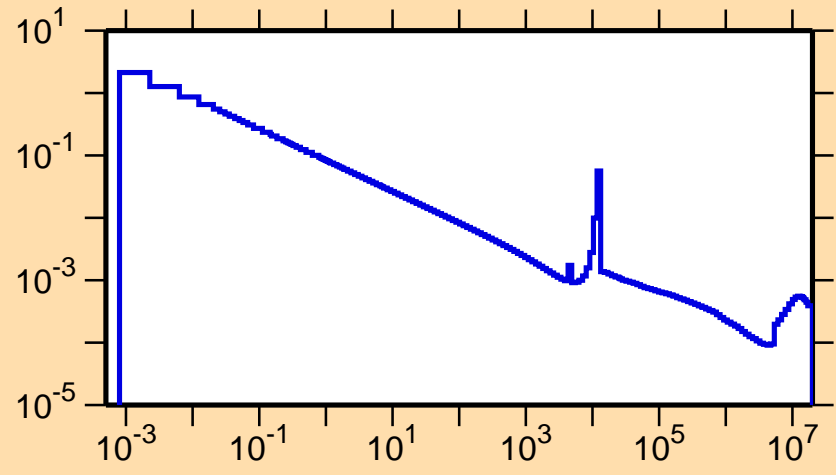
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\gamma)$



Ordinate scales are % relative standard deviation and barns.

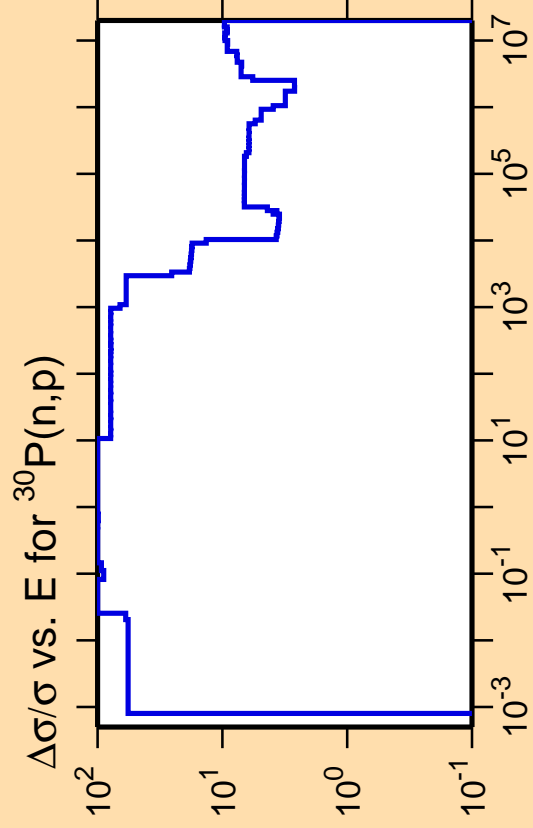
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{30}\text{P}(n,\gamma)$



Correlation Matrix

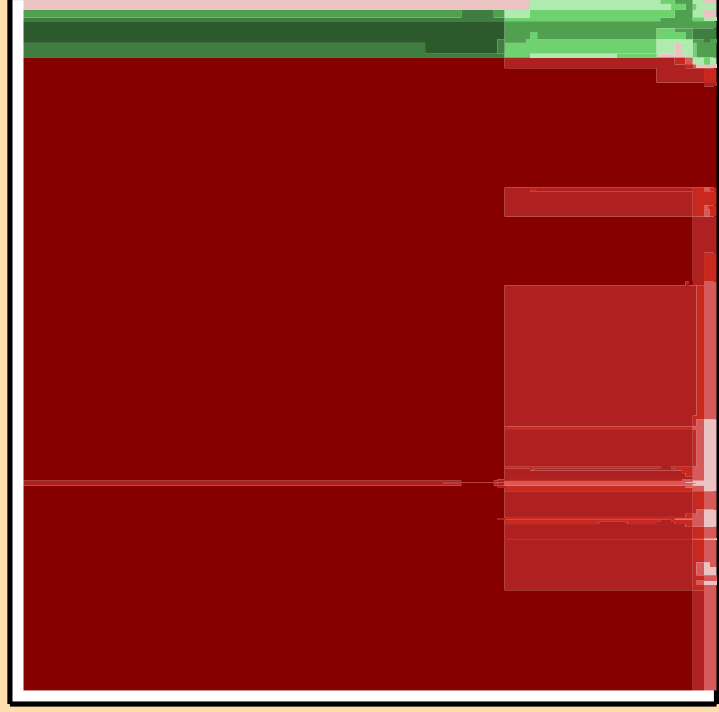
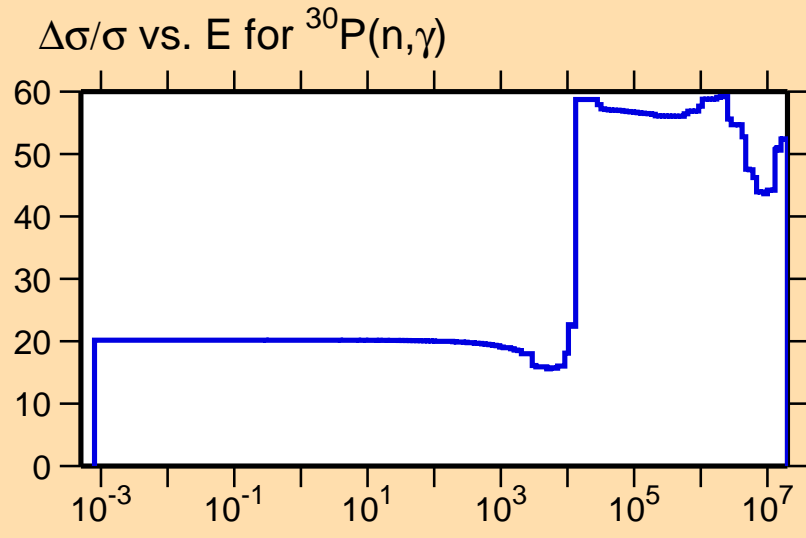




Ordinate scale is %  
relative standard deviation.

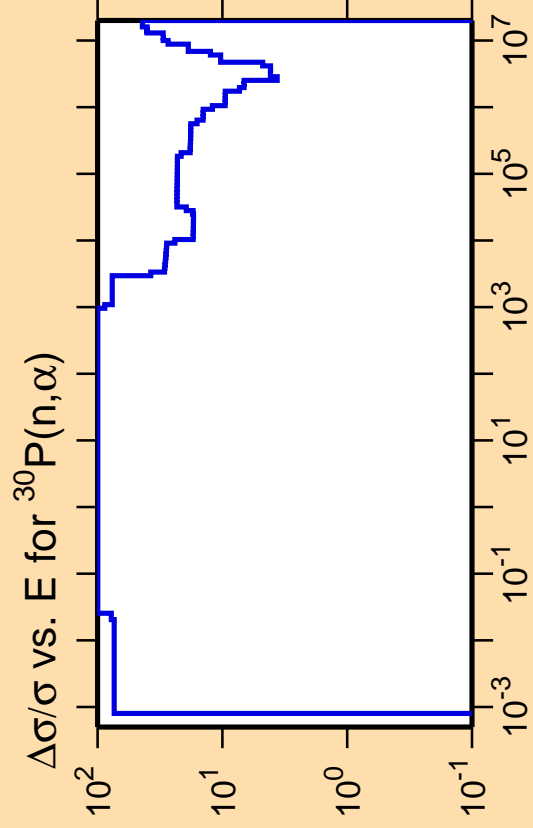
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



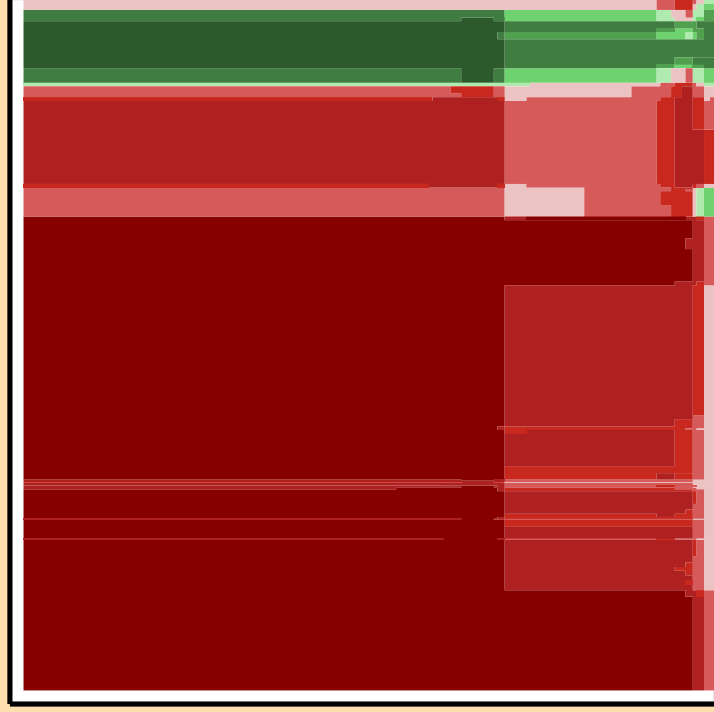
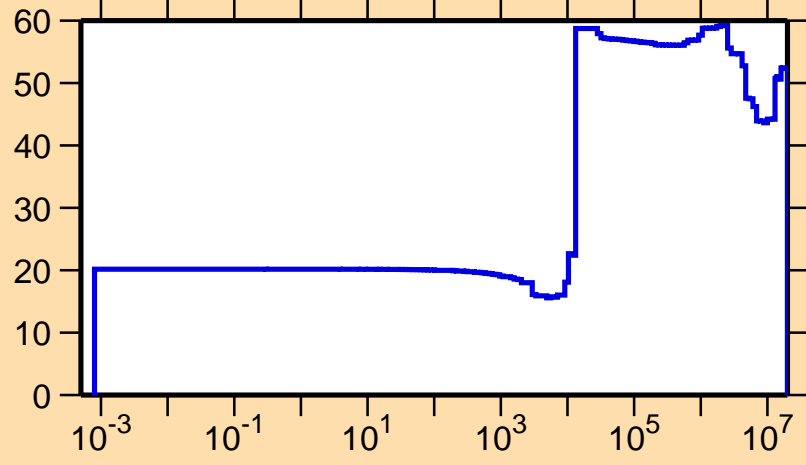


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

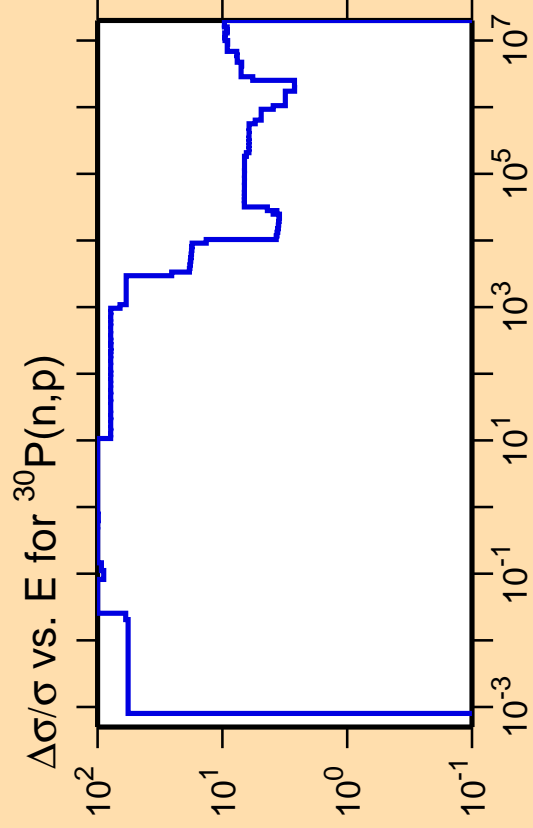
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\gamma)$



Correlation Matrix

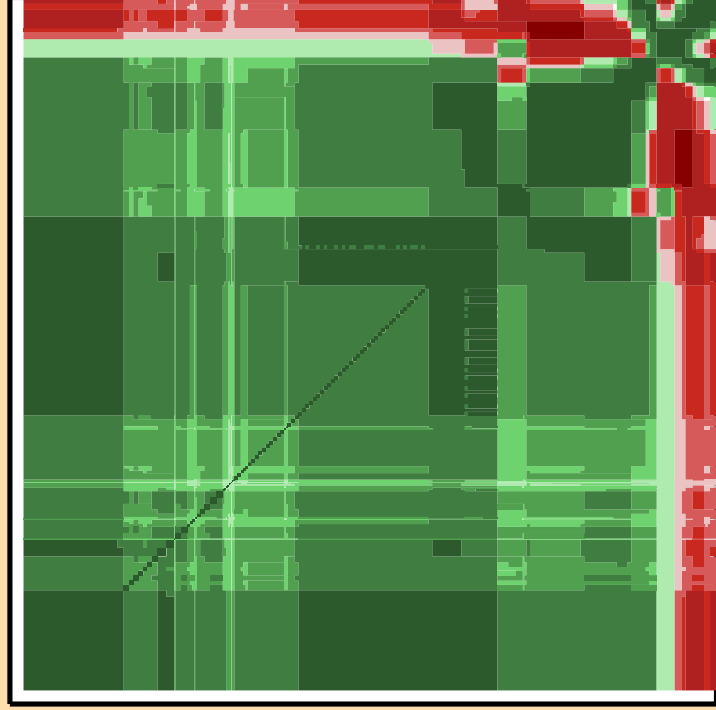
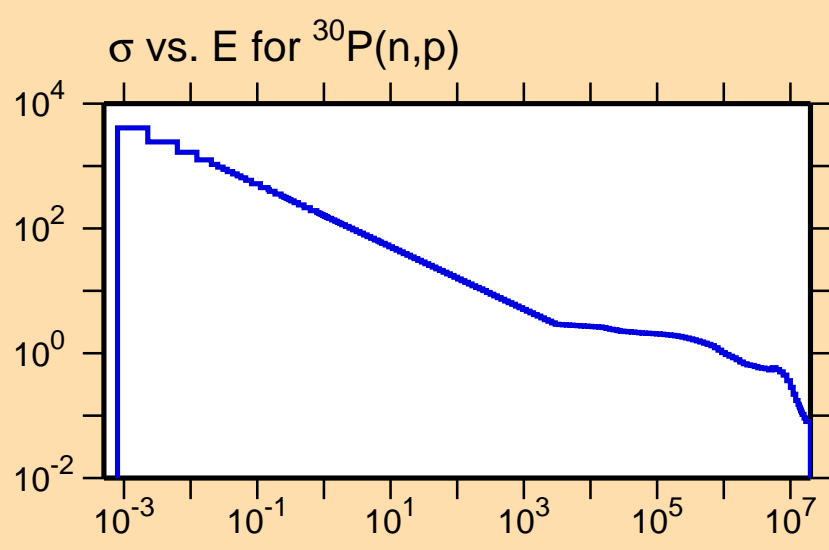




Ordinate scales are % relative standard deviation and barns.

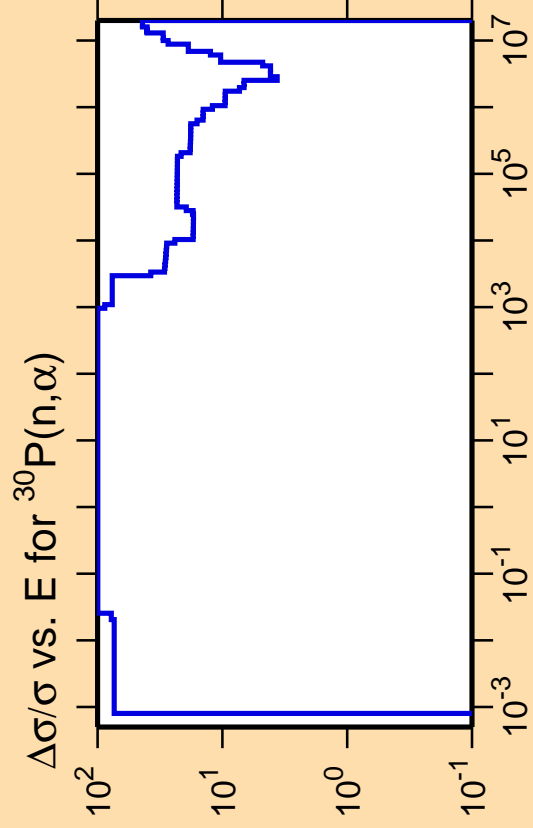
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

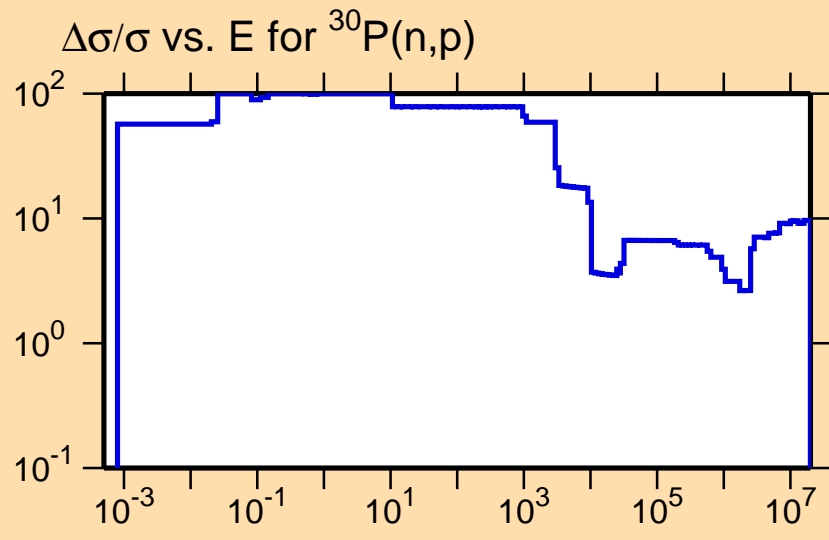




Ordinate scale is %  
relative standard deviation.

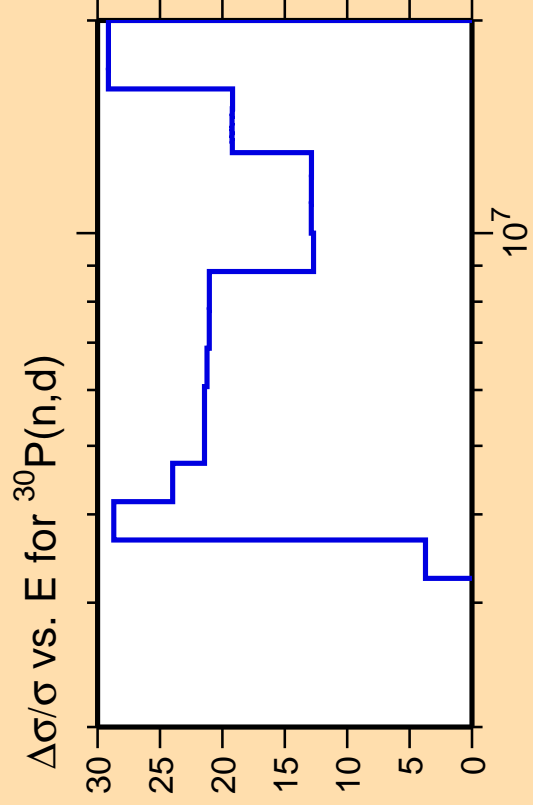
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



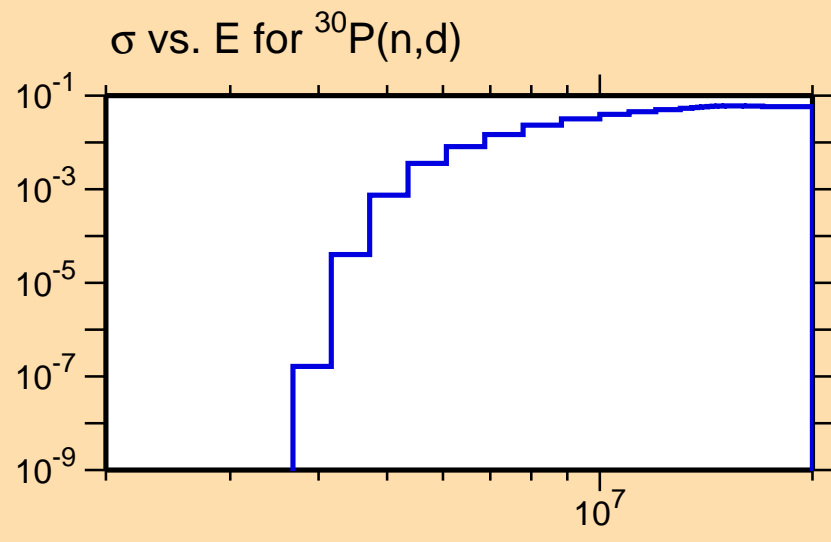
Correlation Matrix





Ordinate scales are % relative standard deviation and barns.

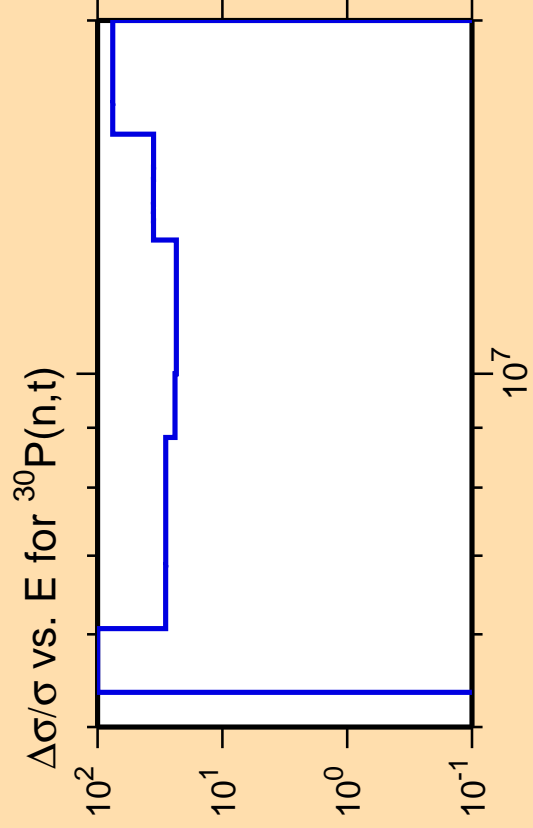
Abscissa scales are energy (eV).



Correlation Matrix



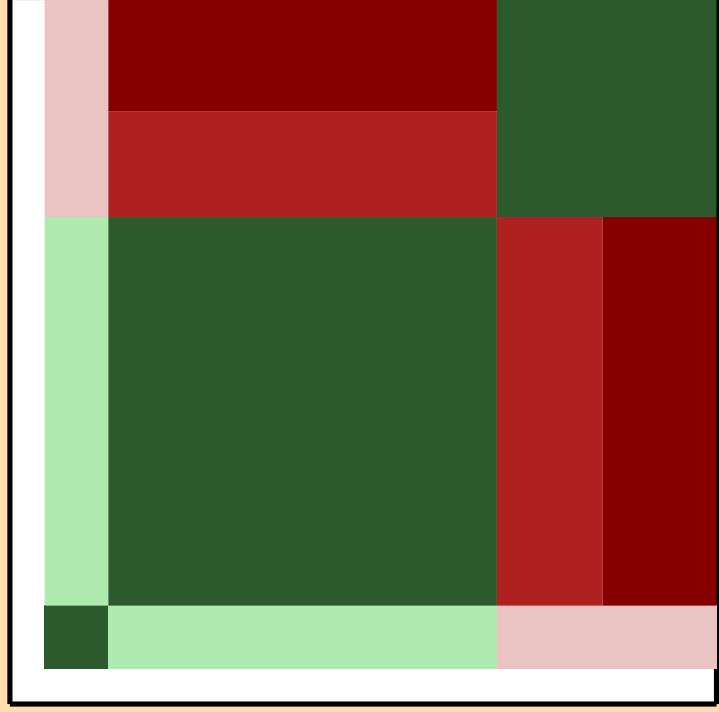
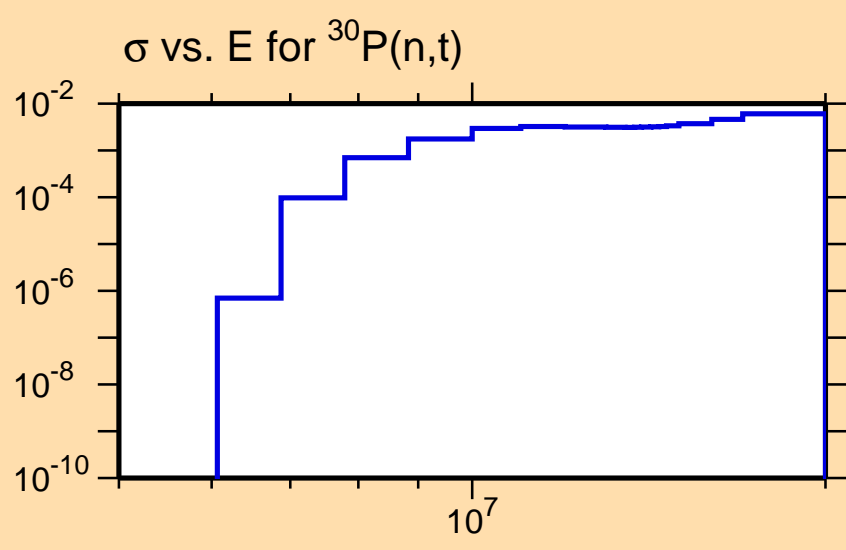




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

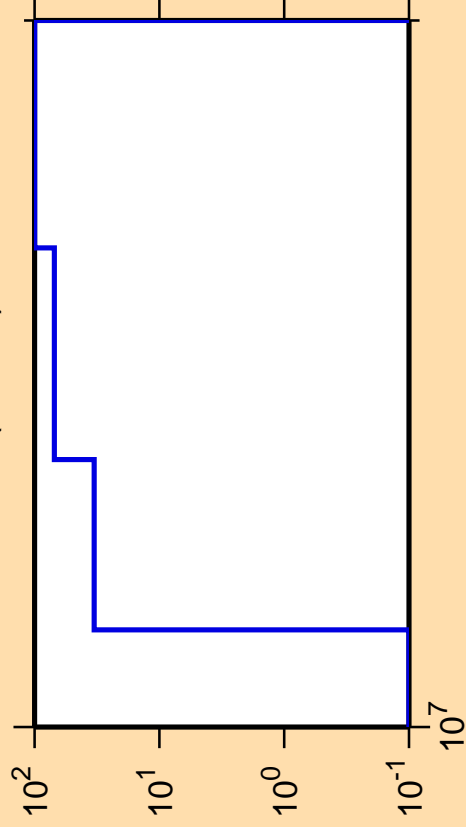
Warning: some uncertainty data were suppressed.



Correlation Matrix



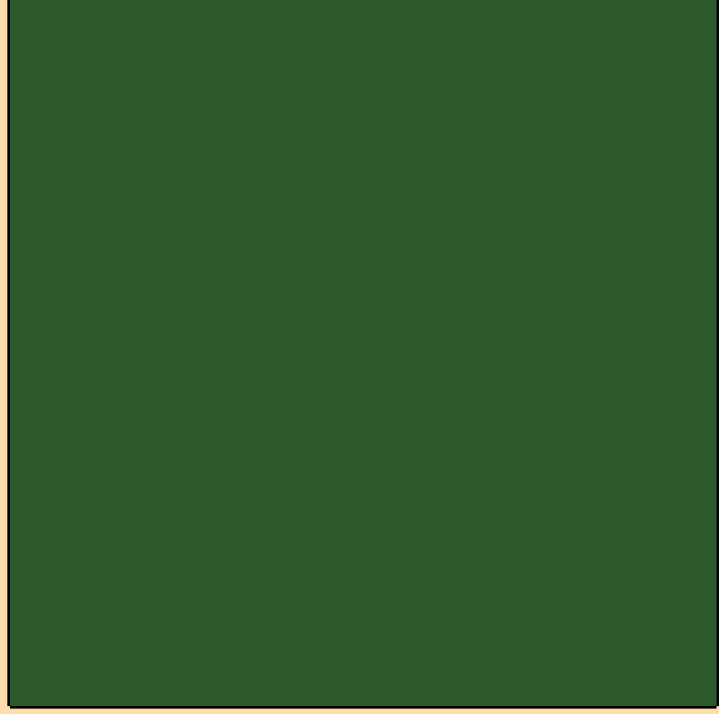
$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{He3})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

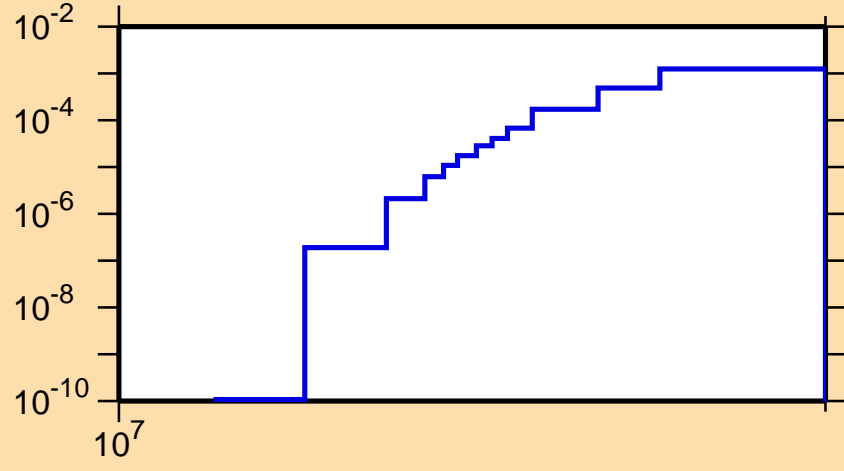
Warning: some uncertainty data were suppressed.

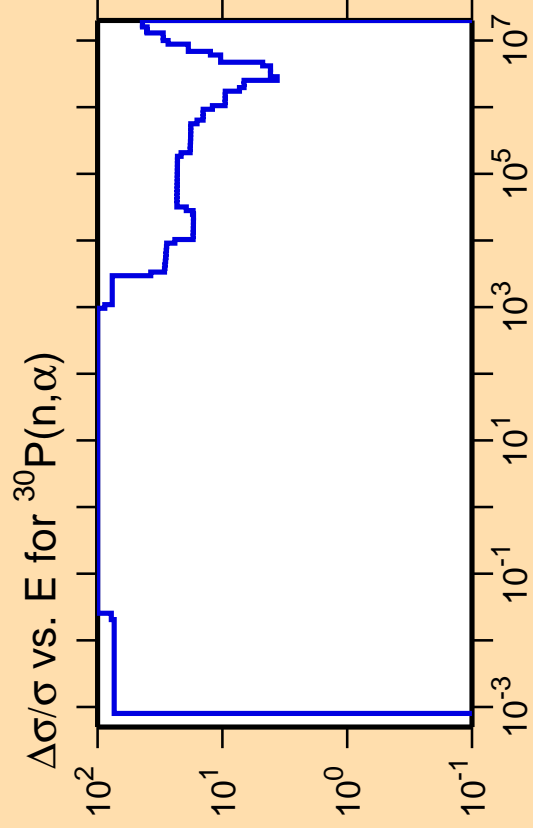


Correlation Matrix



$\sigma$  vs. E for  $^{30}\text{P}(n,\text{He3})$

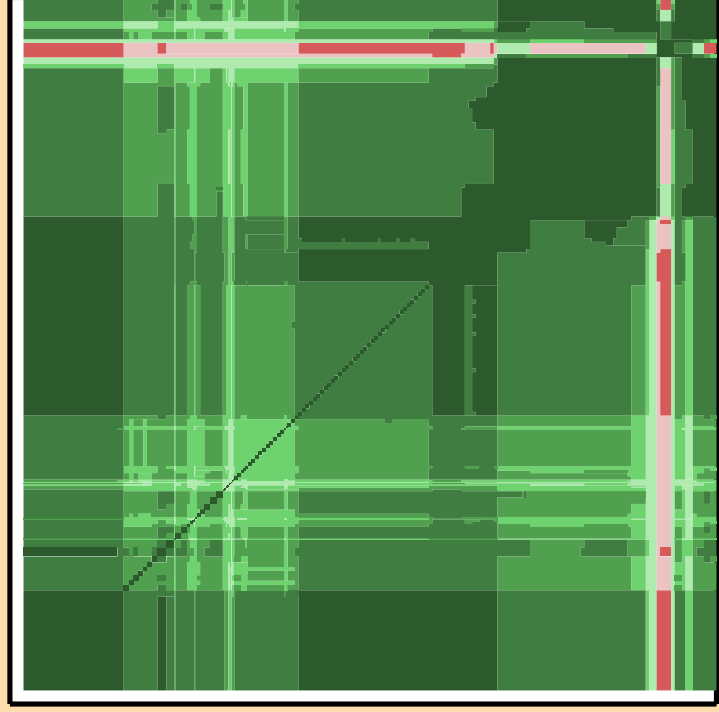
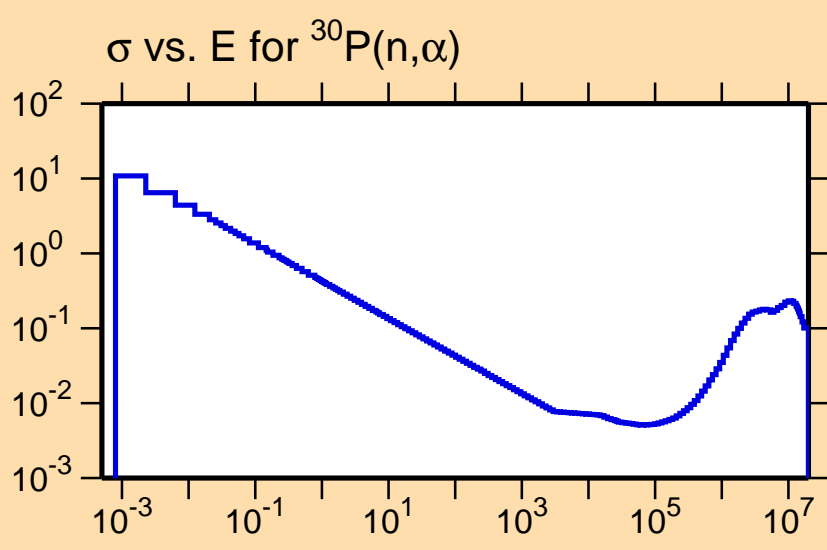




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

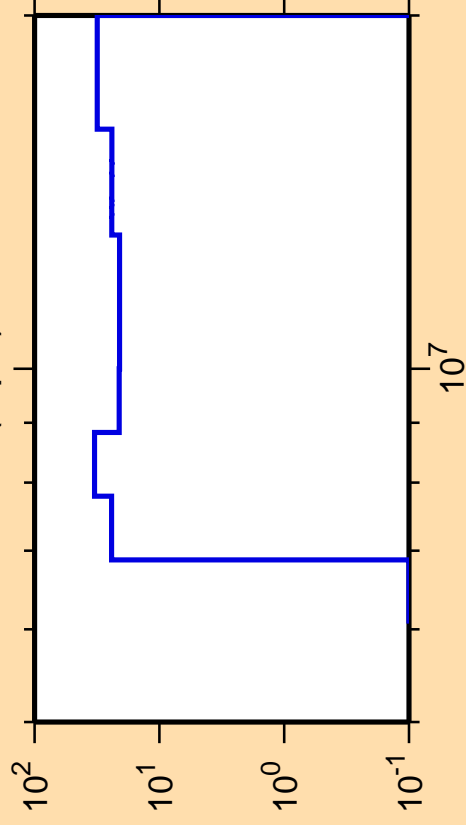
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,p\alpha)$

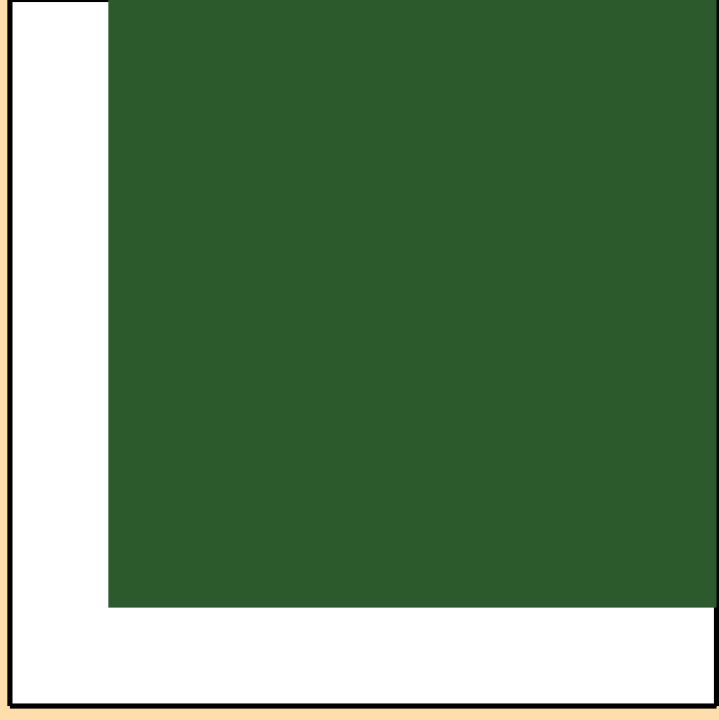
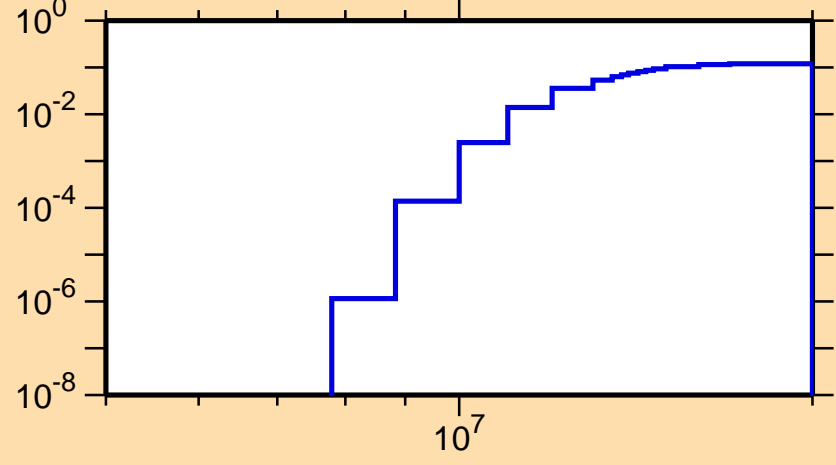


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

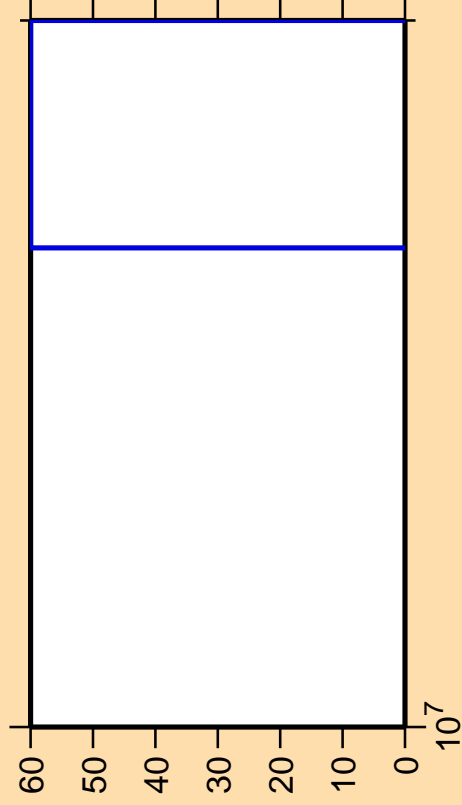
$\sigma$  vs. E for  $^{30}\text{P}(n,p\alpha)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{pd})$

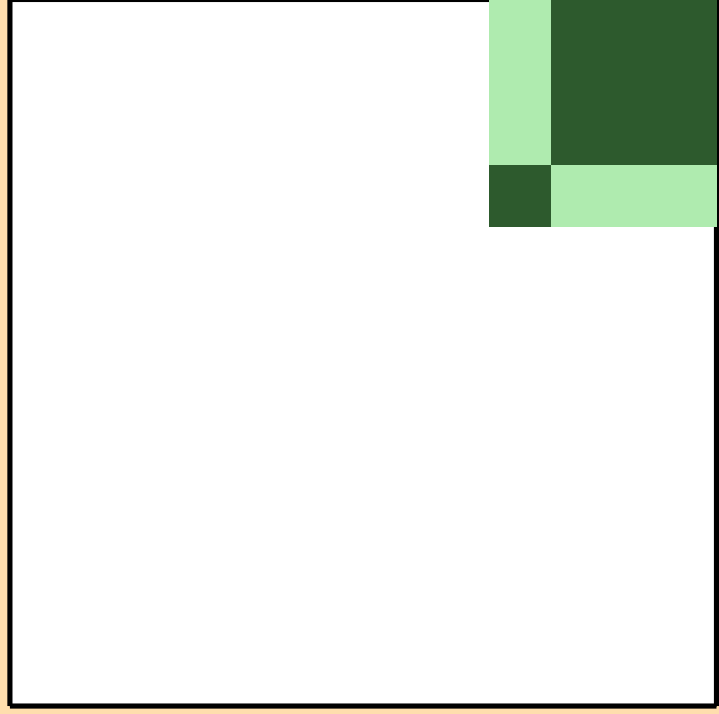


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

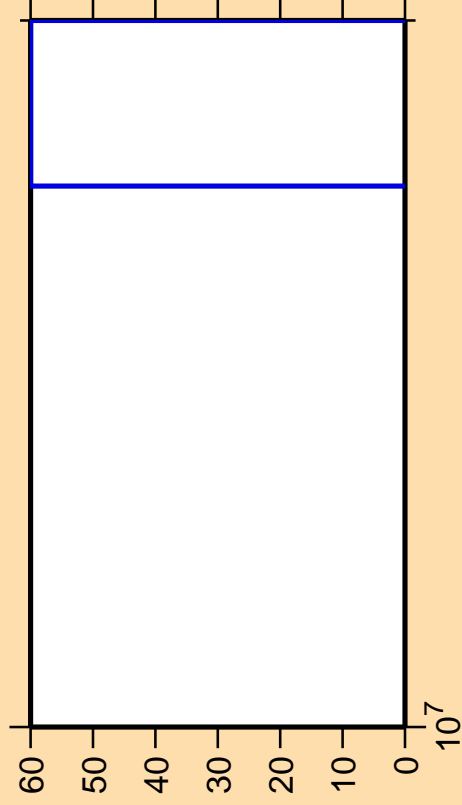
$\sigma$  vs. E for  $^{30}\text{P}(n,\text{pd})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(n,\text{pt})$

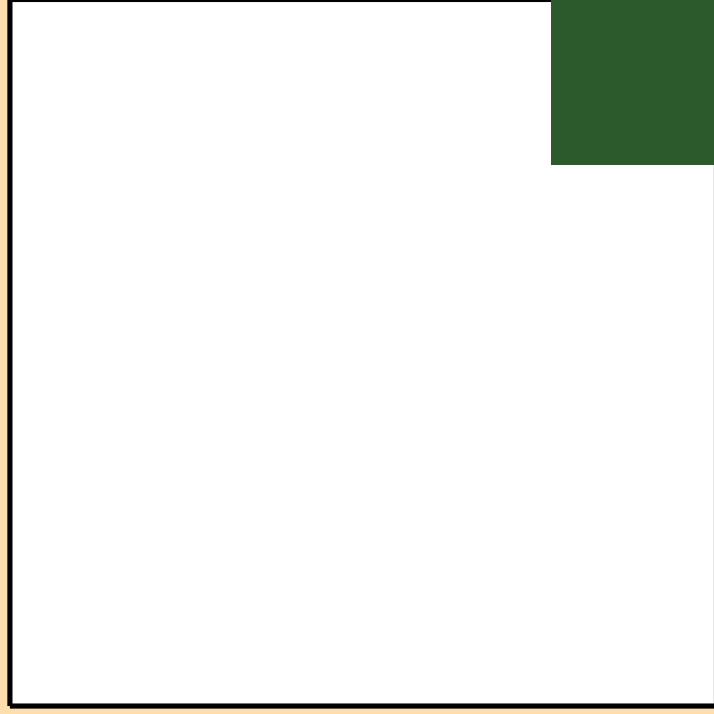
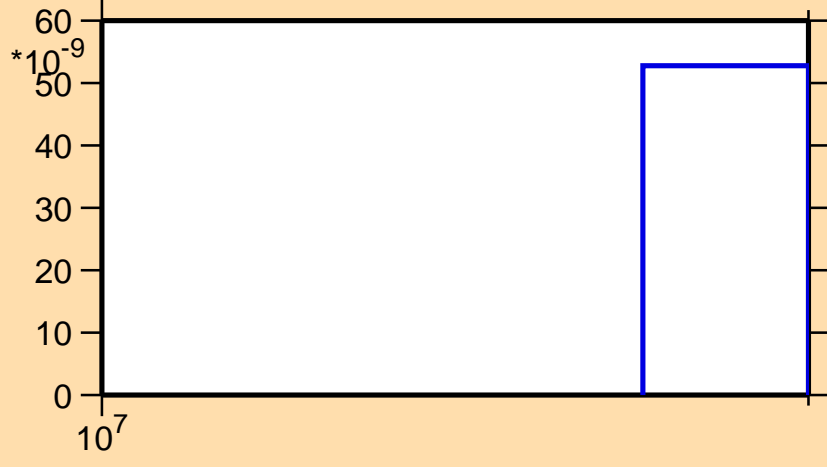


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

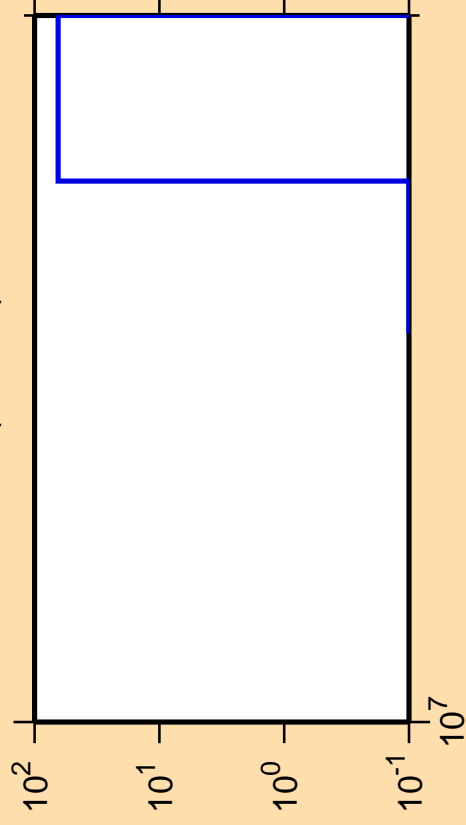
$\sigma$  vs. E for  $^{30}\text{P}(n,\text{pt})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{30}\text{P}(\text{mt117})$

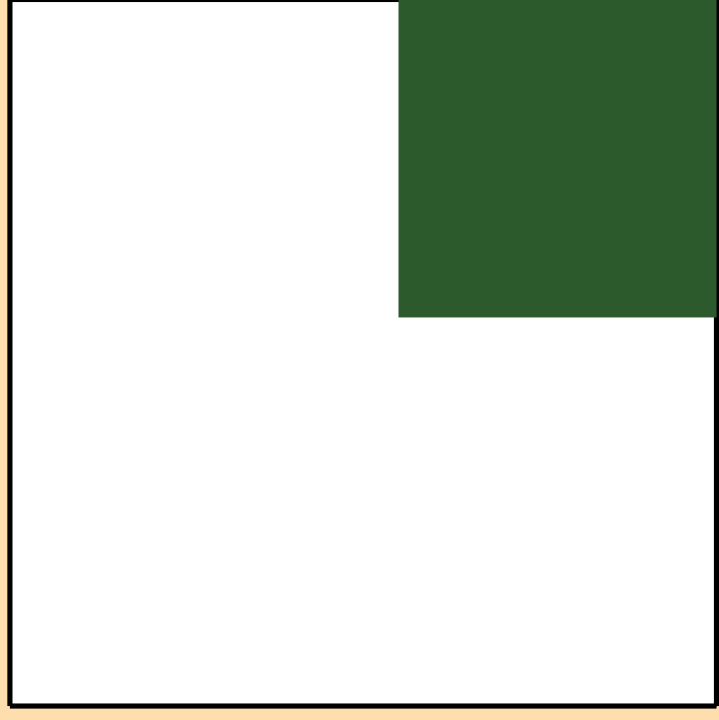
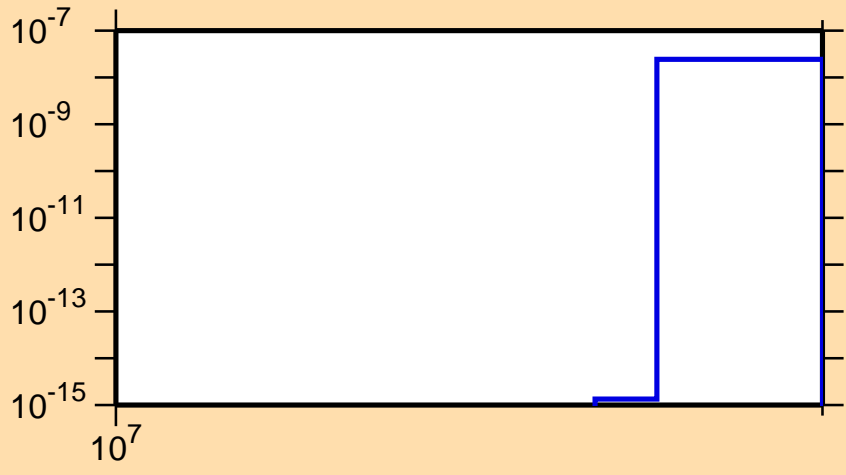


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

$\sigma$  vs. E for  $^{30}\text{P}(\text{mt117})$



Correlation Matrix

