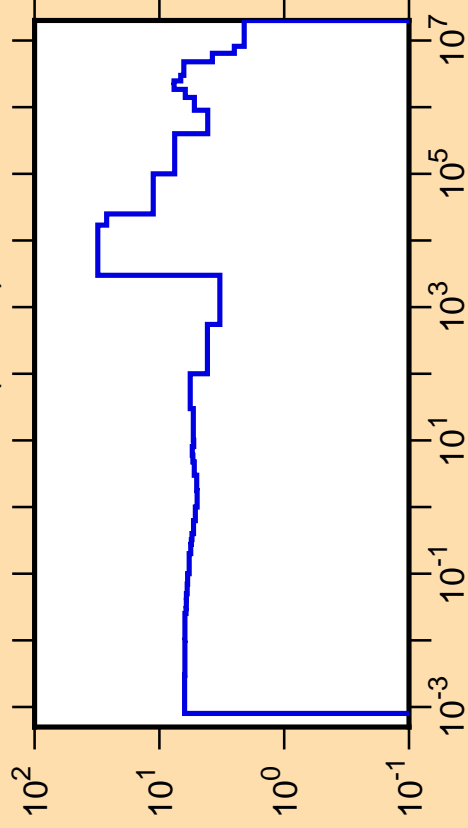


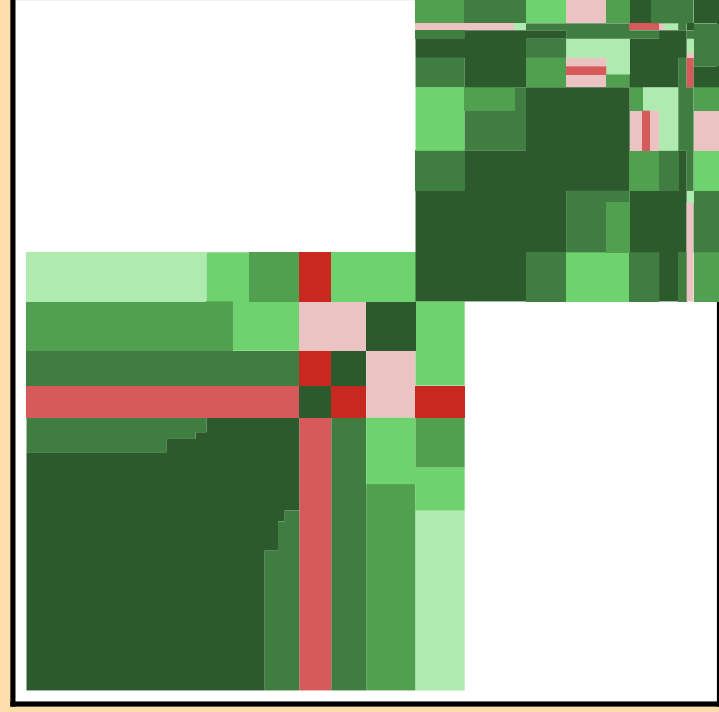
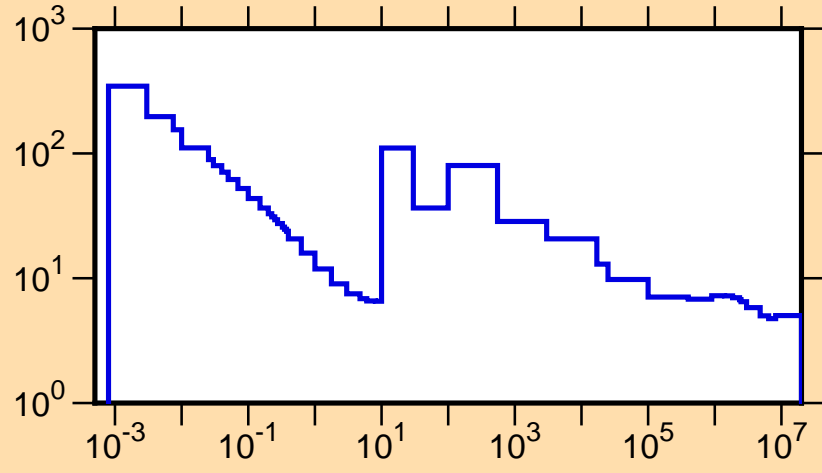
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



Ordinate scales are % relative standard deviation and barns.

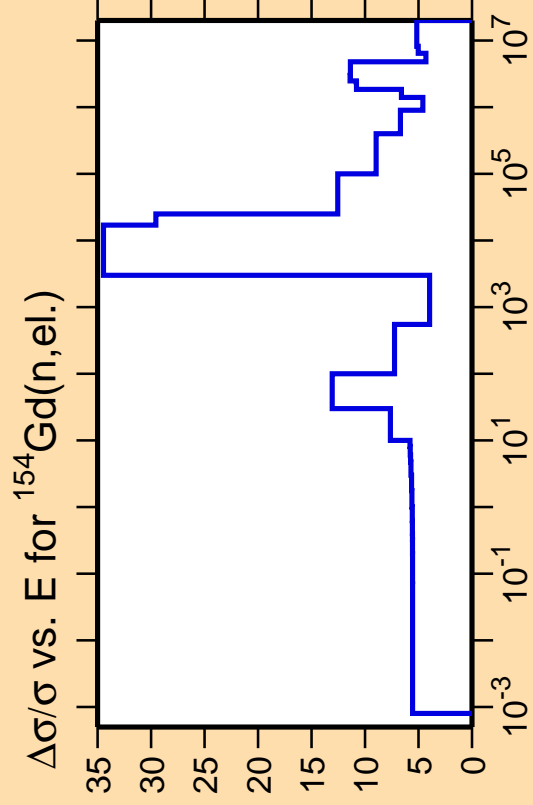
Abscissa scales are energy (eV).

σ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



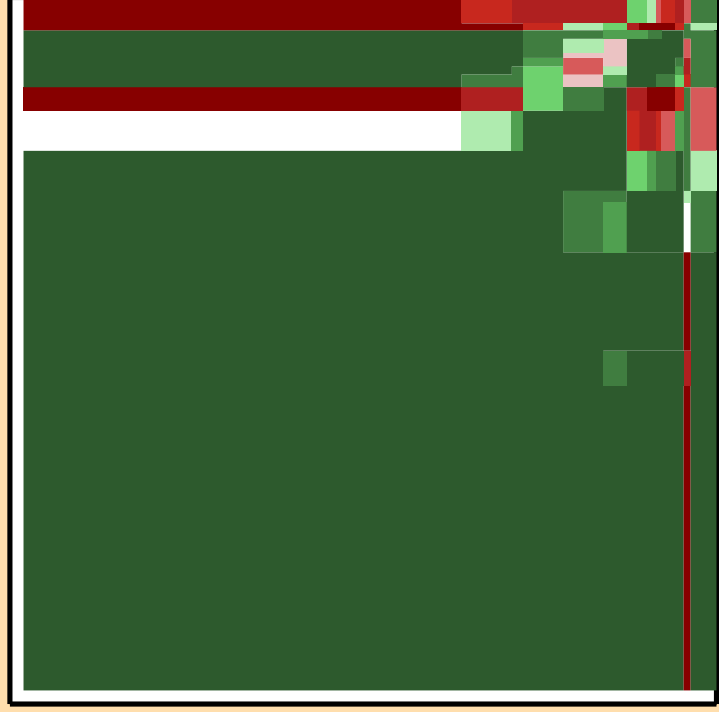
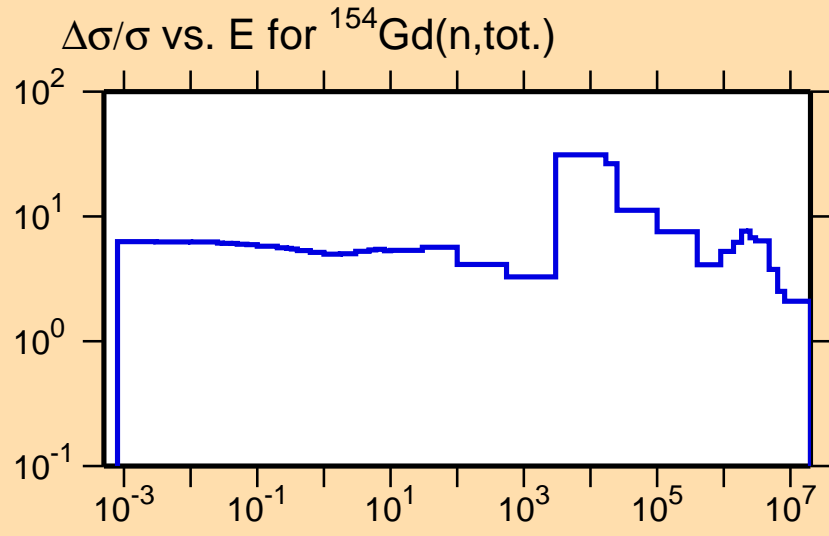
Correlation Matrix





Ordinate scale is %
relative standard deviation.

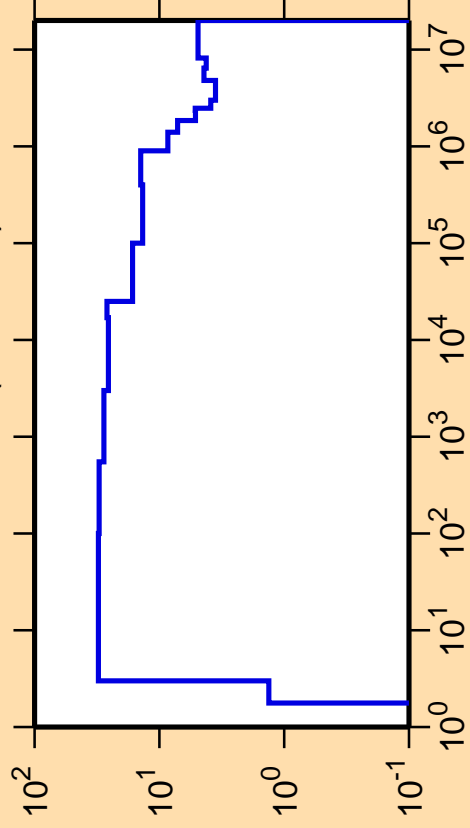
Abscissa scales are energy (eV).



Correlation Matrix



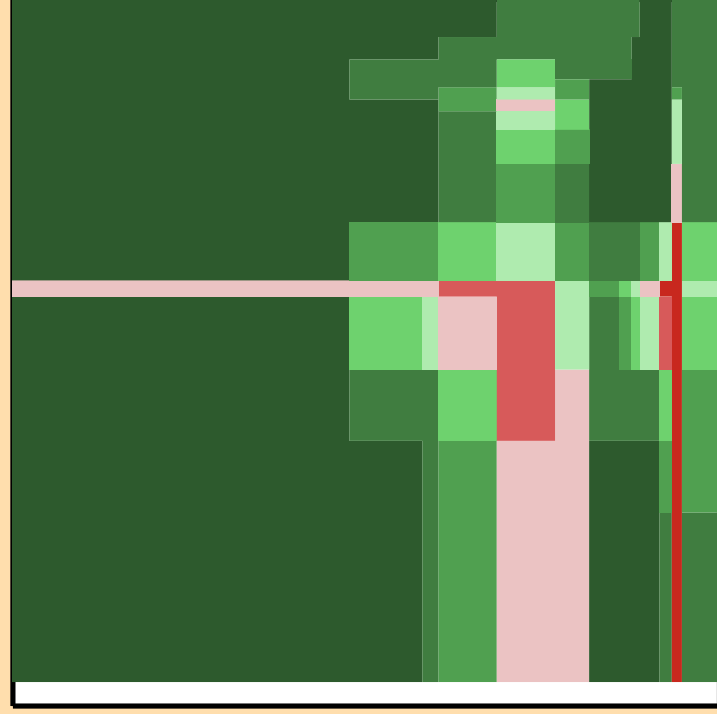
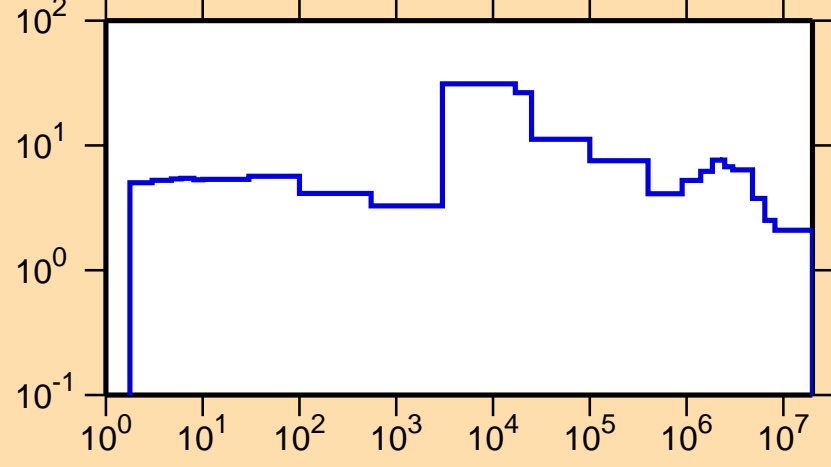
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{nonel.})$



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

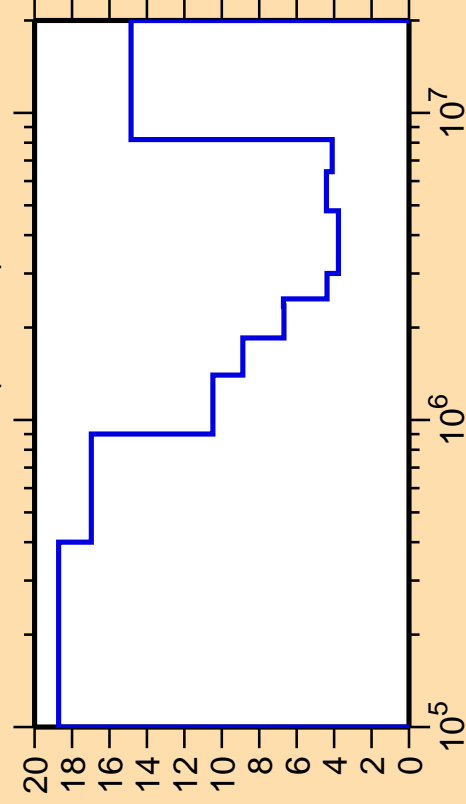
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



Correlation Matrix



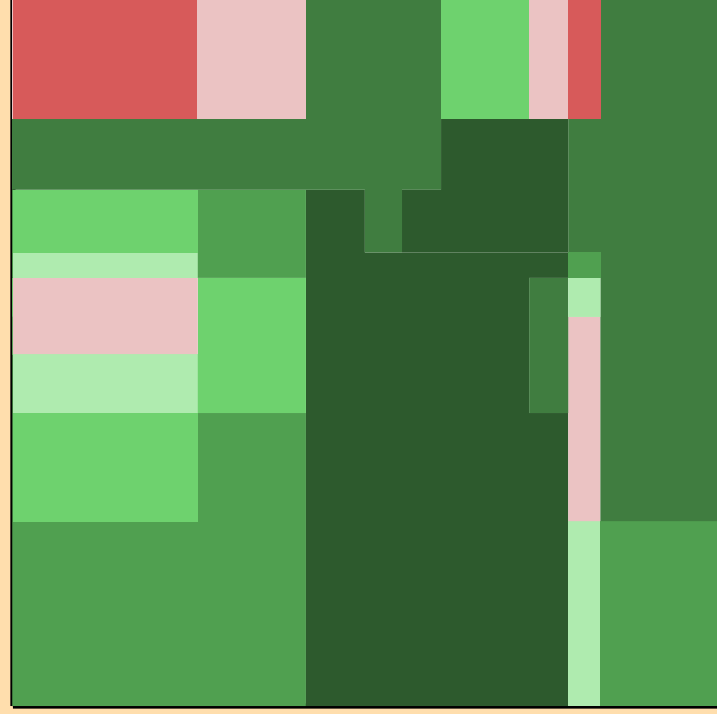
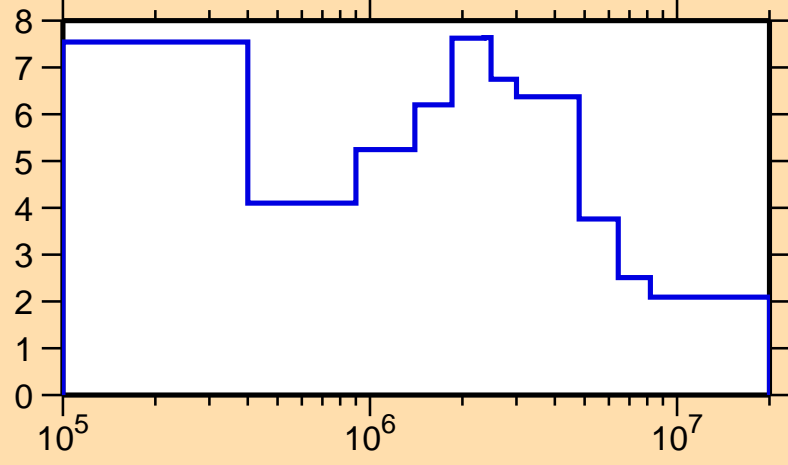
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{inel.})$



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

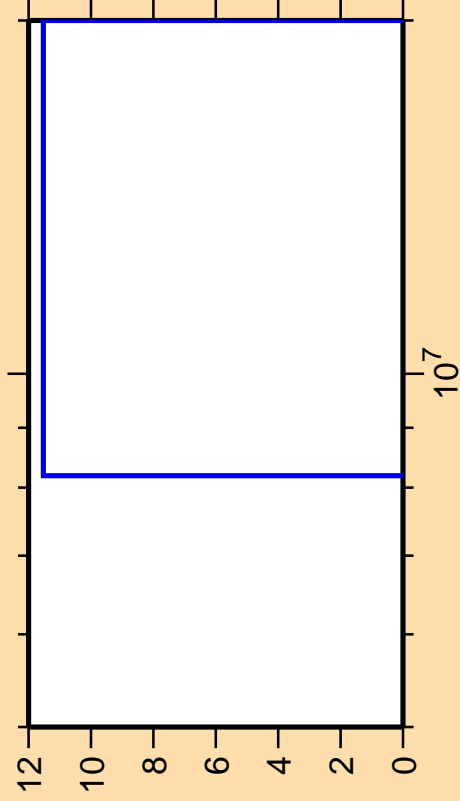
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



Correlation Matrix



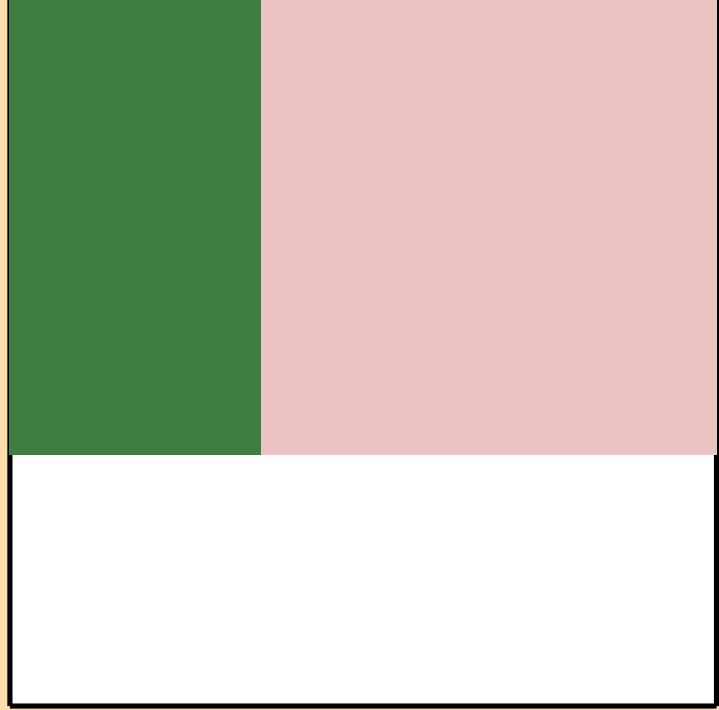
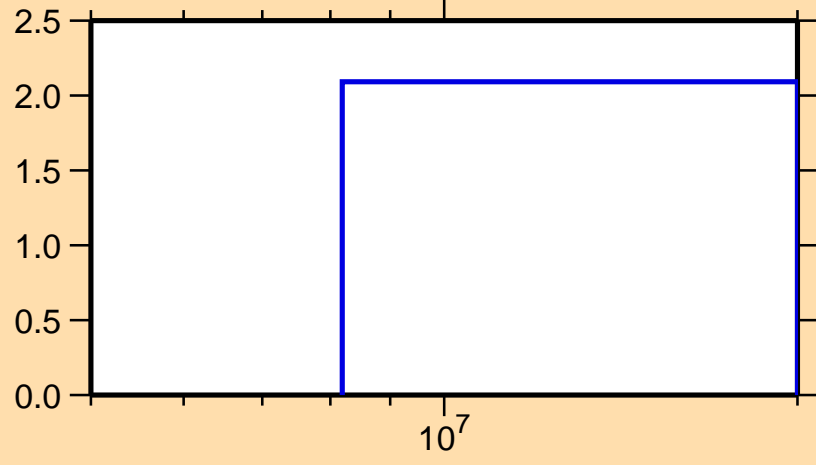
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$



Ordinate scale is %
relative standard deviation.

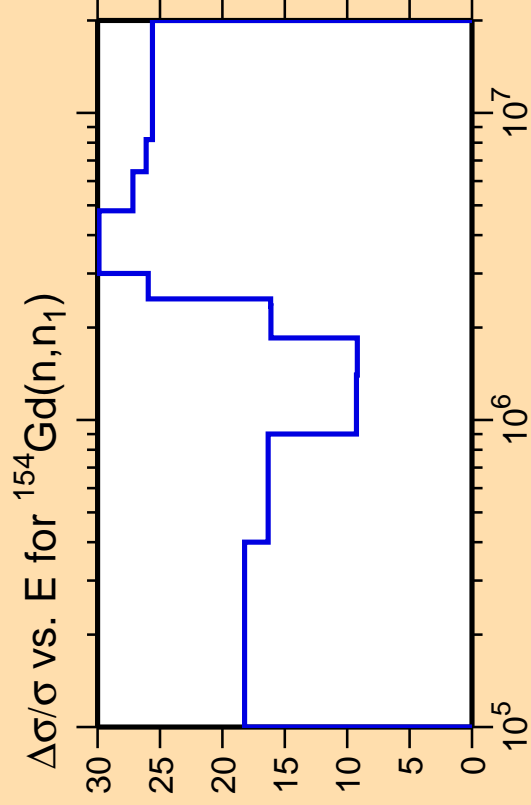
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



Correlation Matrix

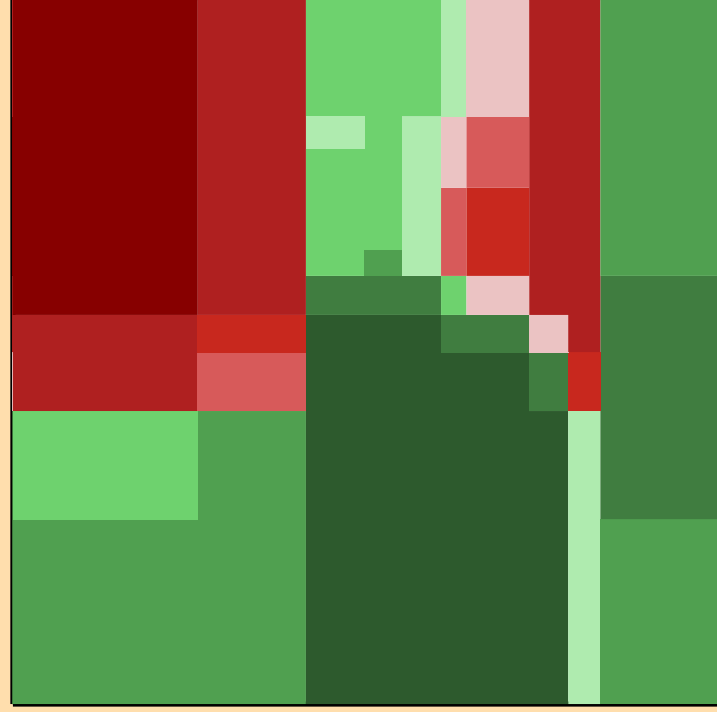
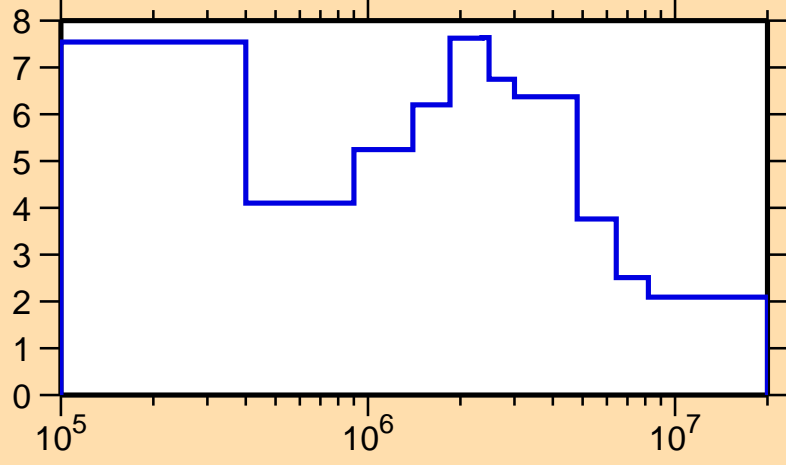




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

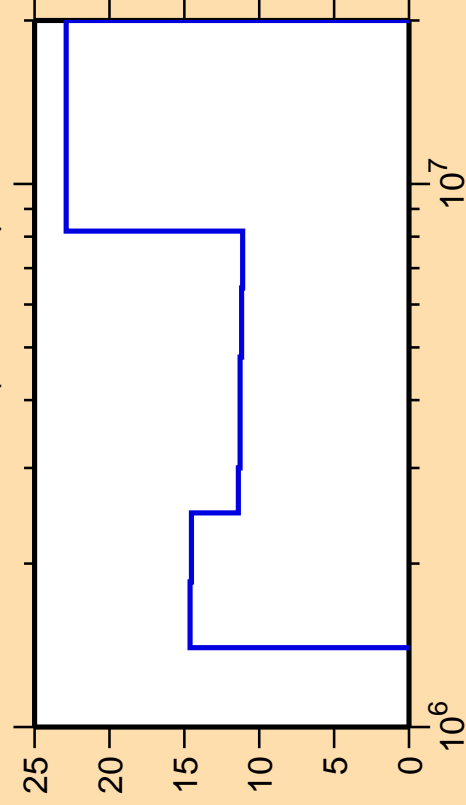
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



Correlation Matrix



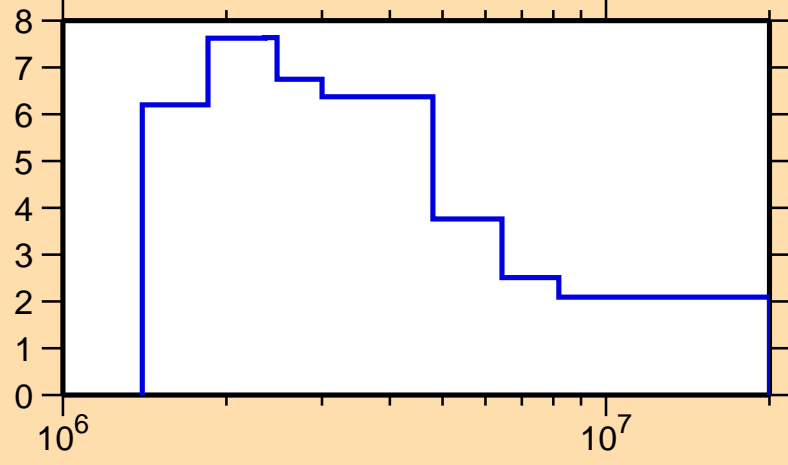
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

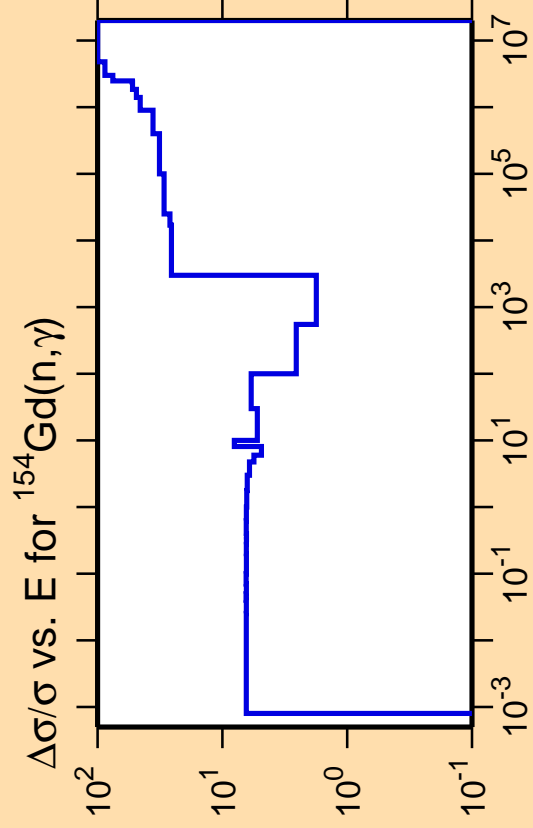
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



Correlation Matrix

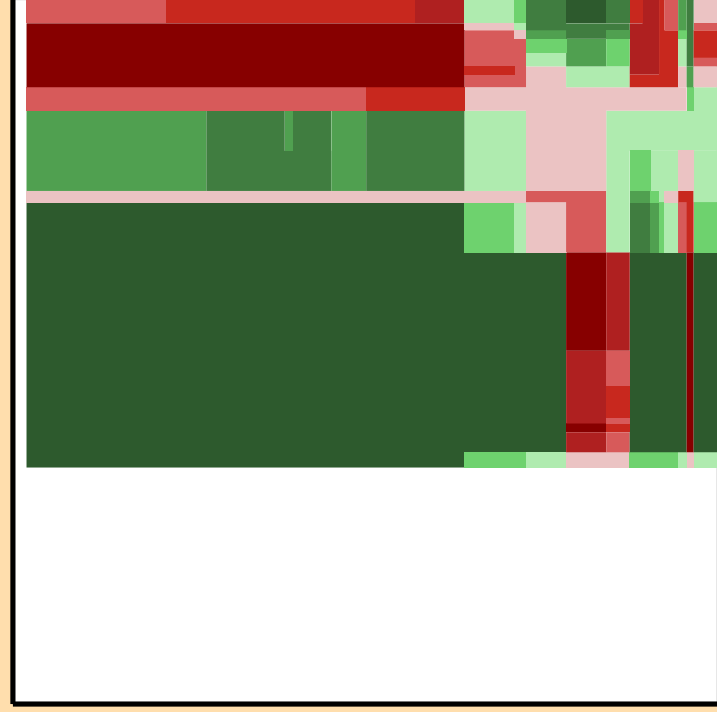
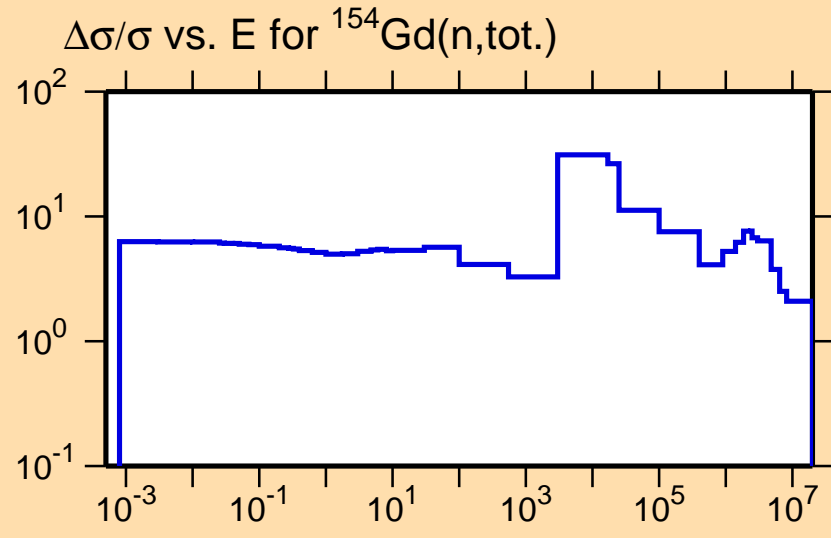




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

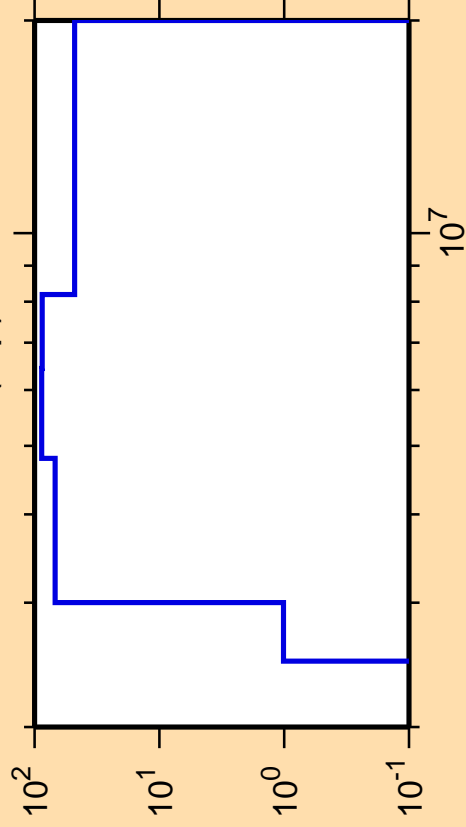
Warning: some uncertainty
data were suppressed.



Correlation Matrix



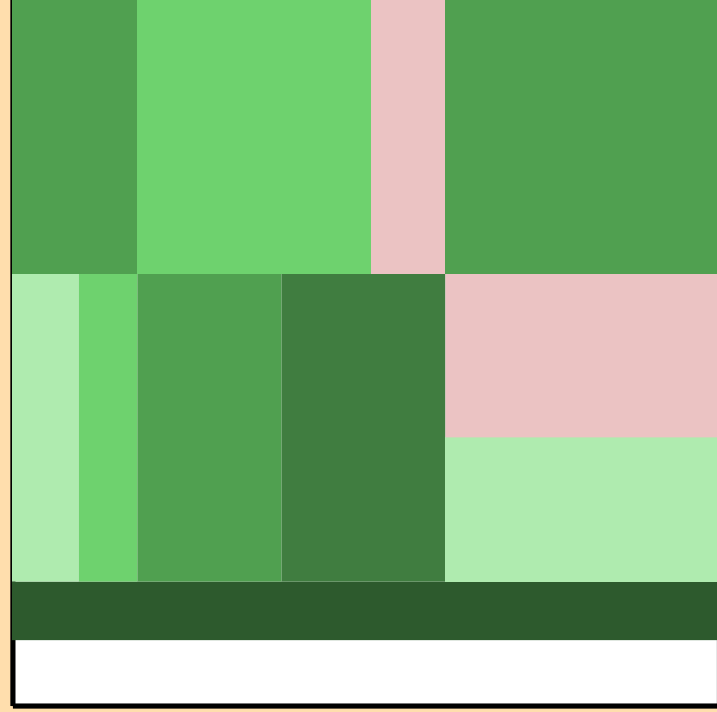
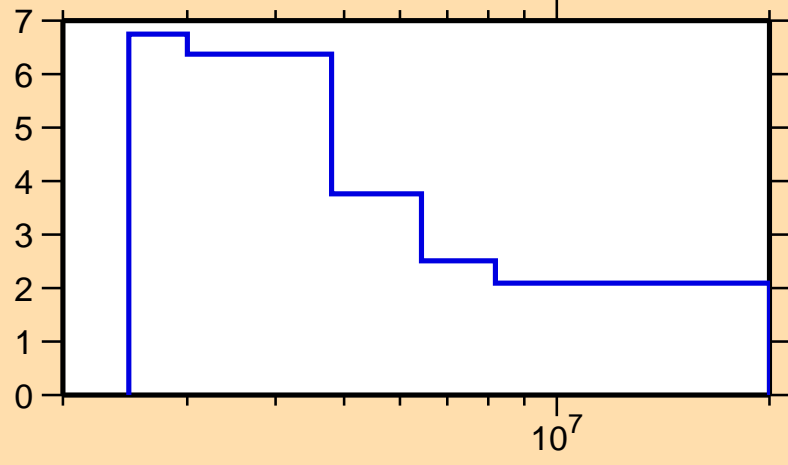
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,p)$



Ordinate scale is %
relative standard deviation.

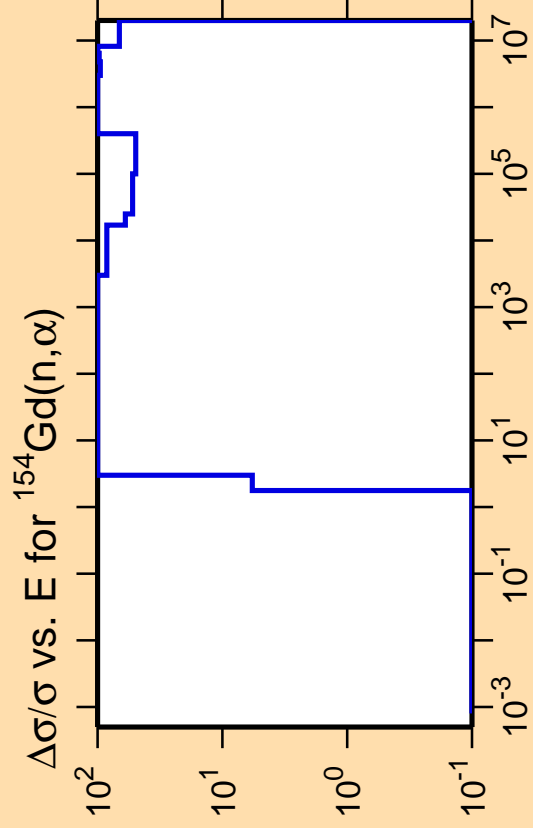
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{tot.})$



Correlation Matrix

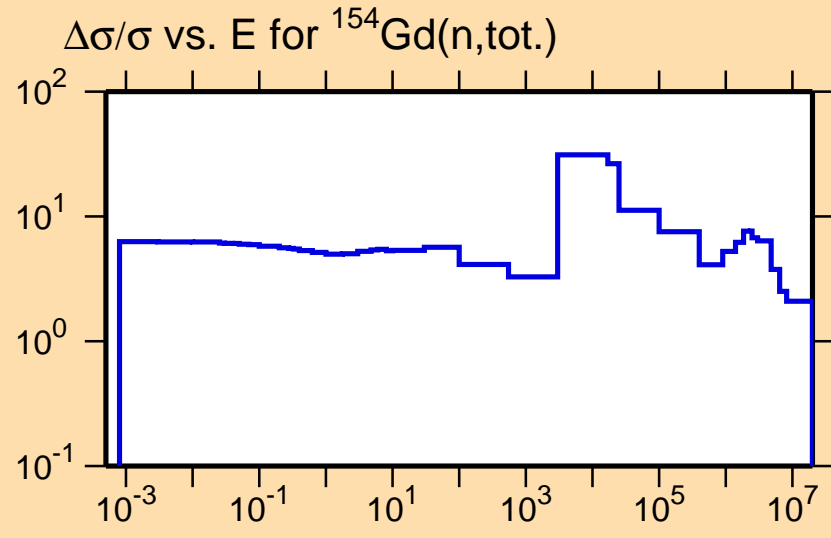




Ordinate scale is %
relative standard deviation.

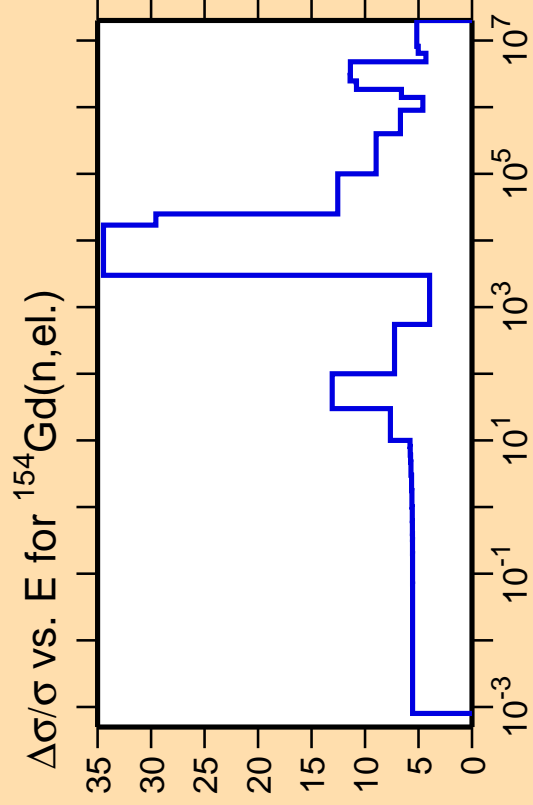
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



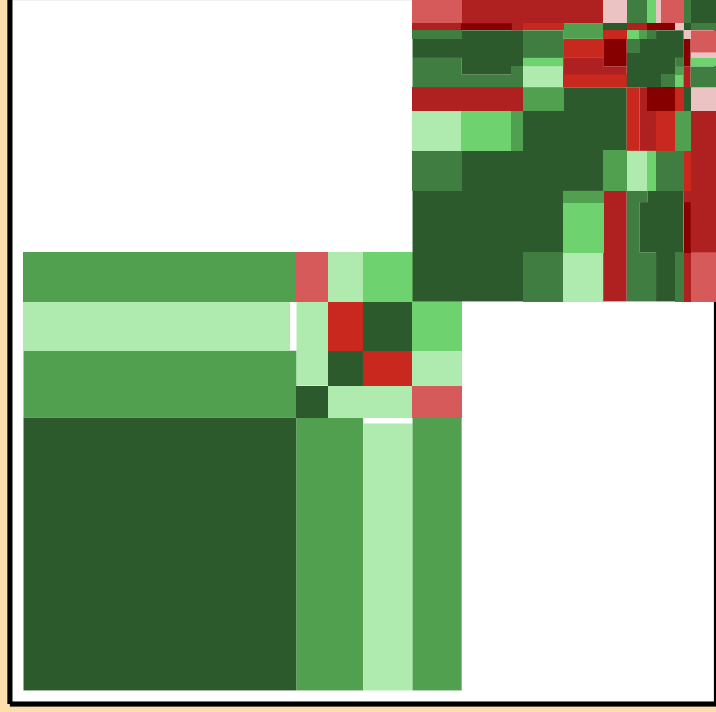
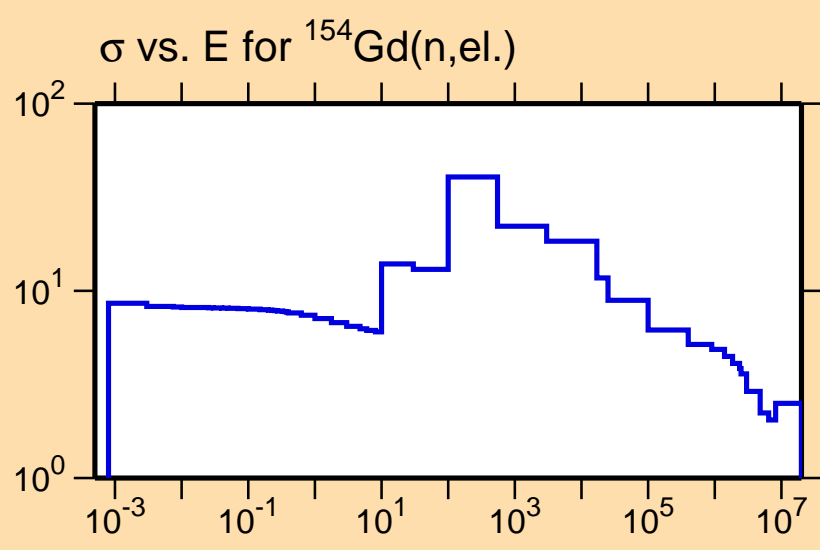
Correlation Matrix





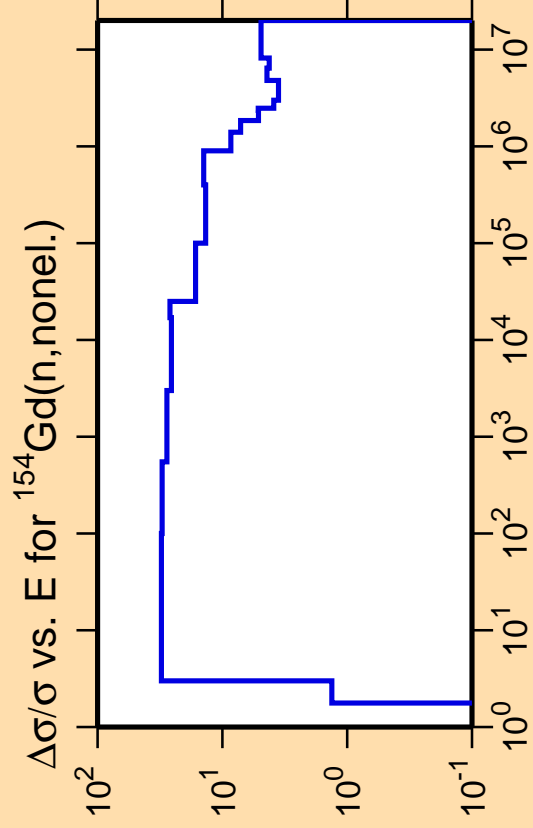
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

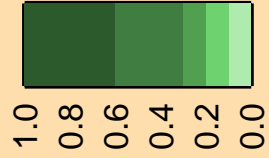
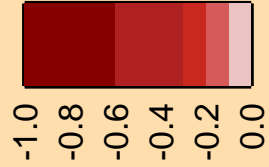
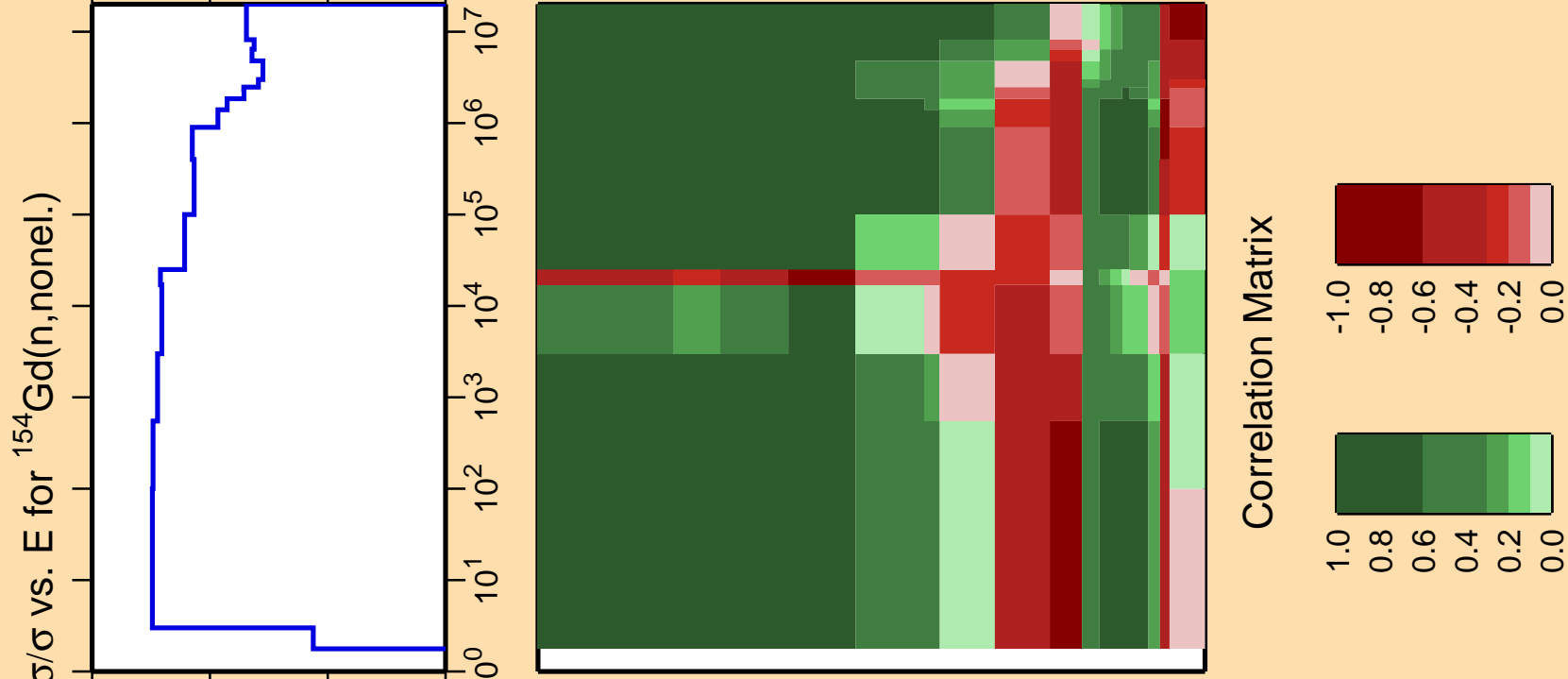
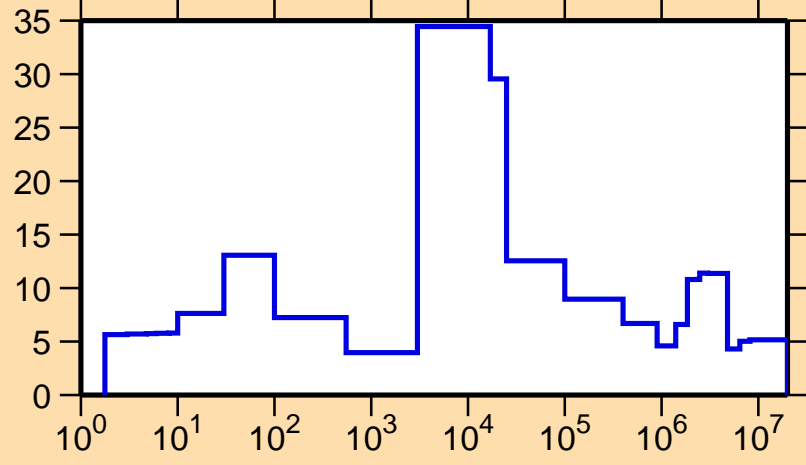




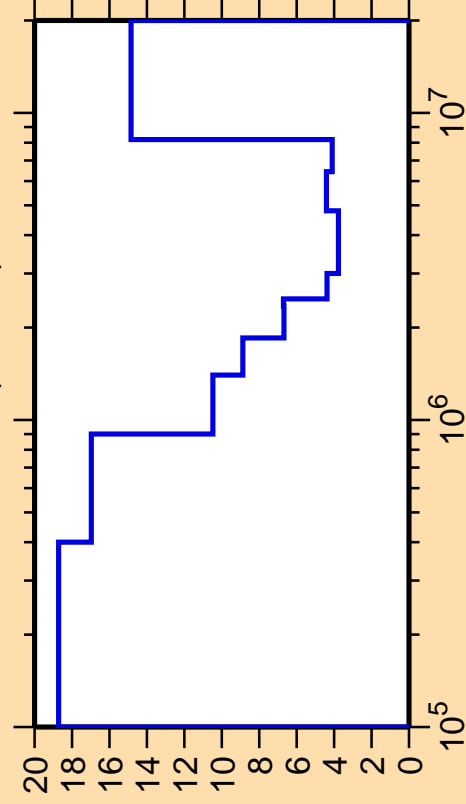
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{el.})$



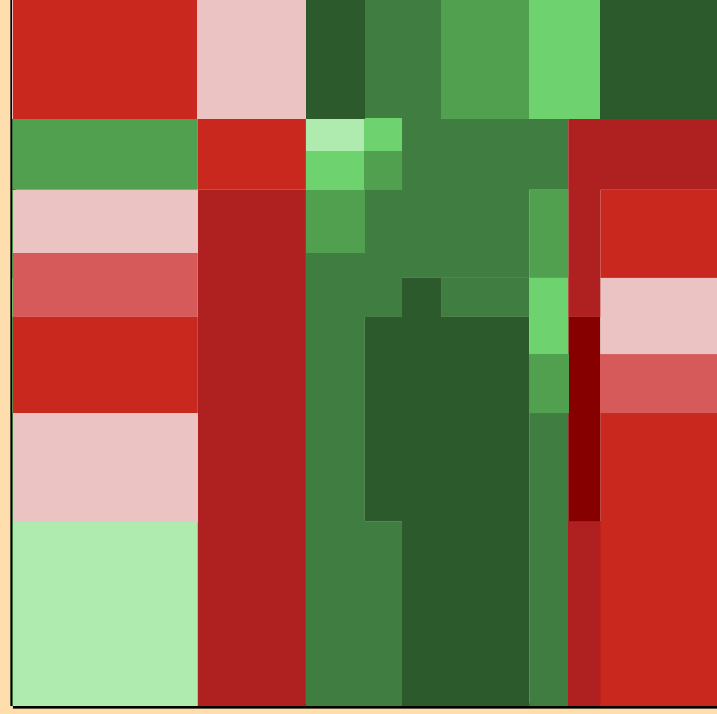
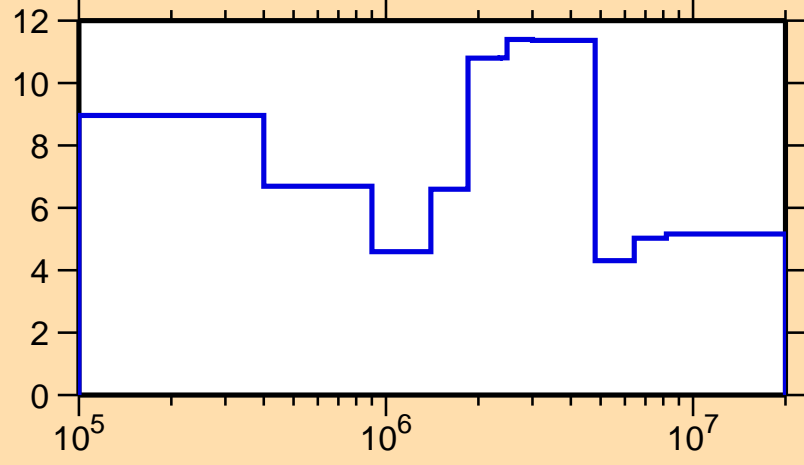
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{inel.})$



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

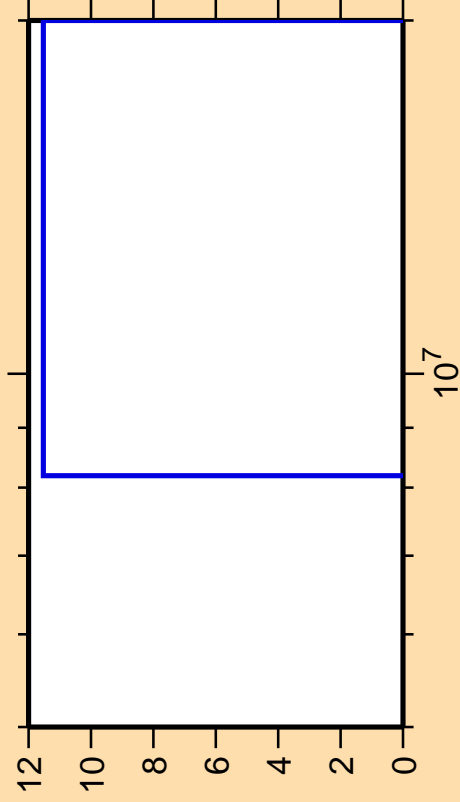
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{el.})$



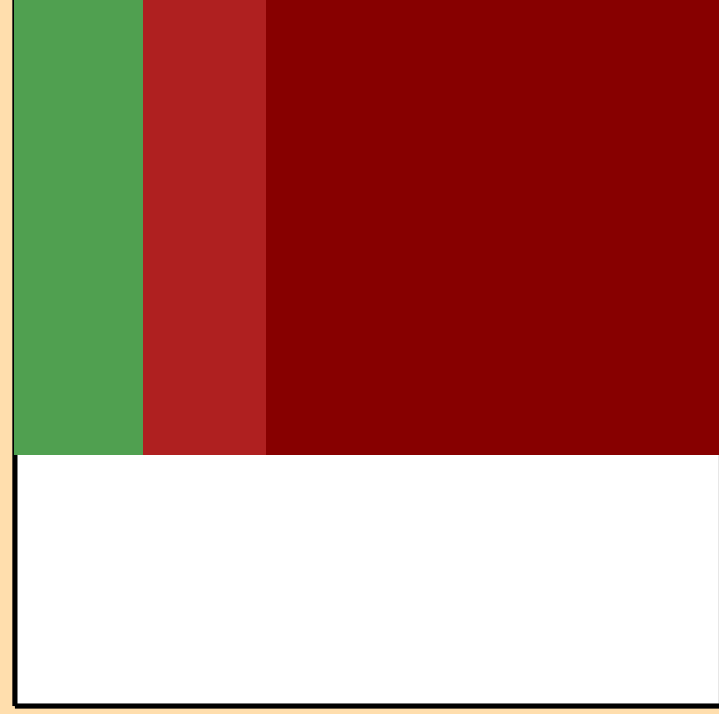
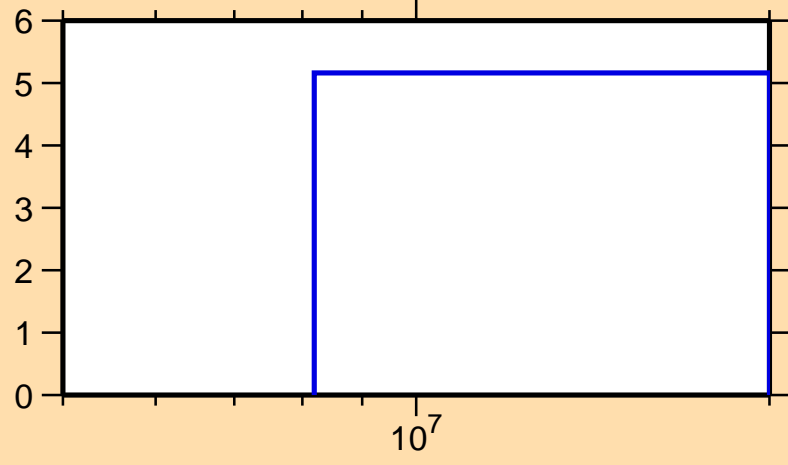
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$

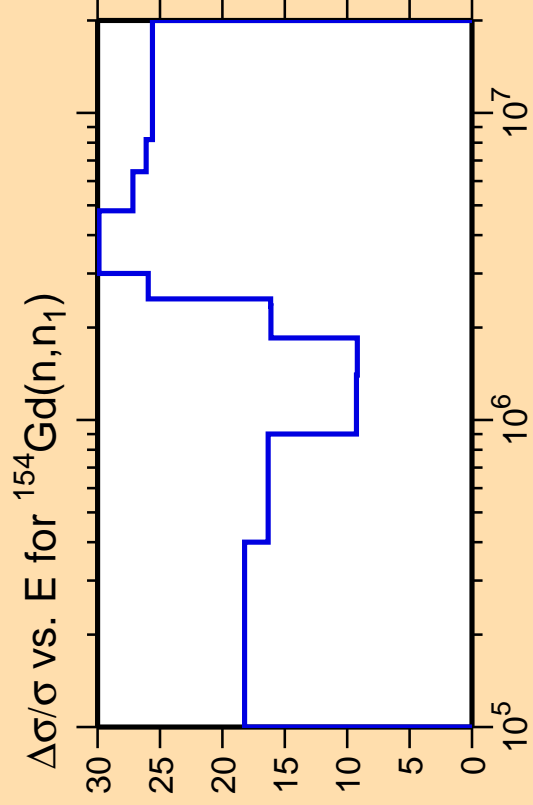


$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{el.})$



Correlation Matrix

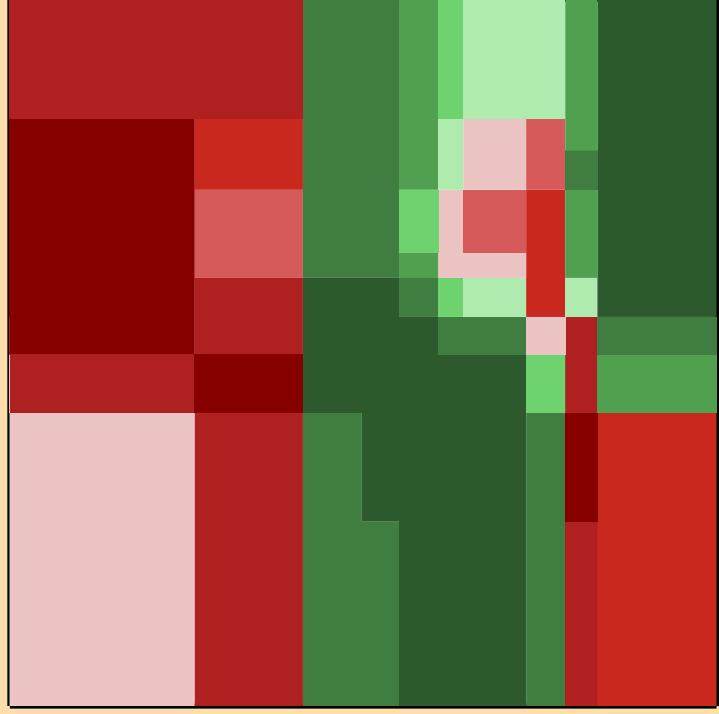
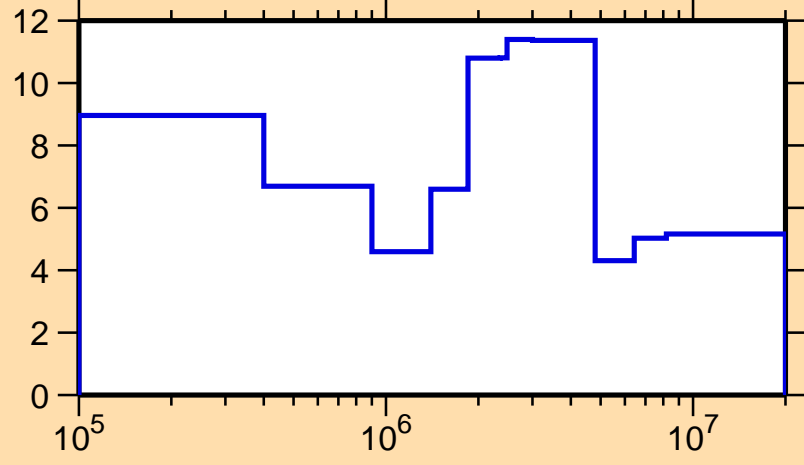




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

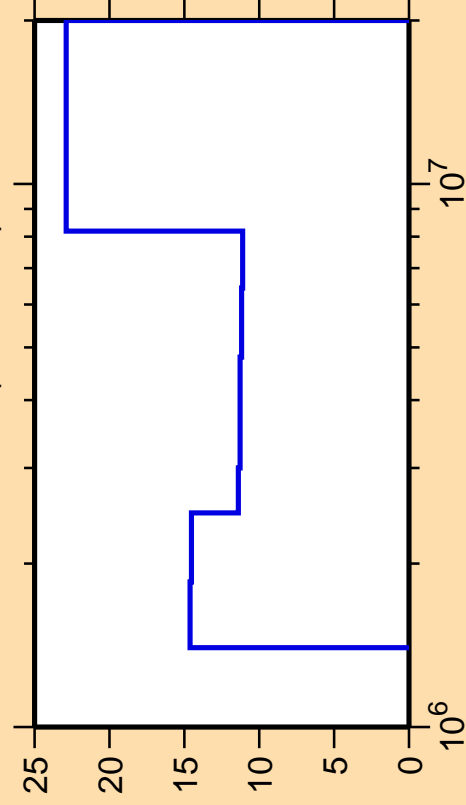
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{el.})$



Correlation Matrix



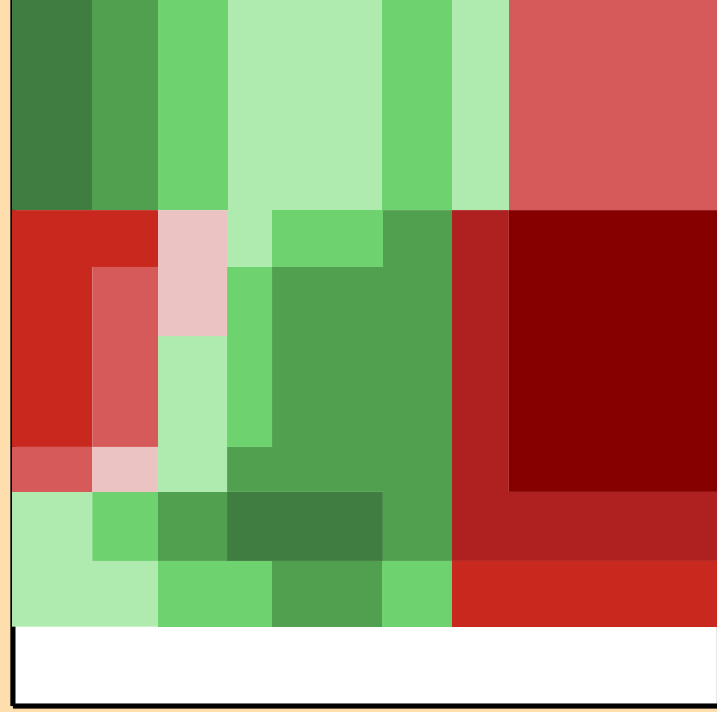
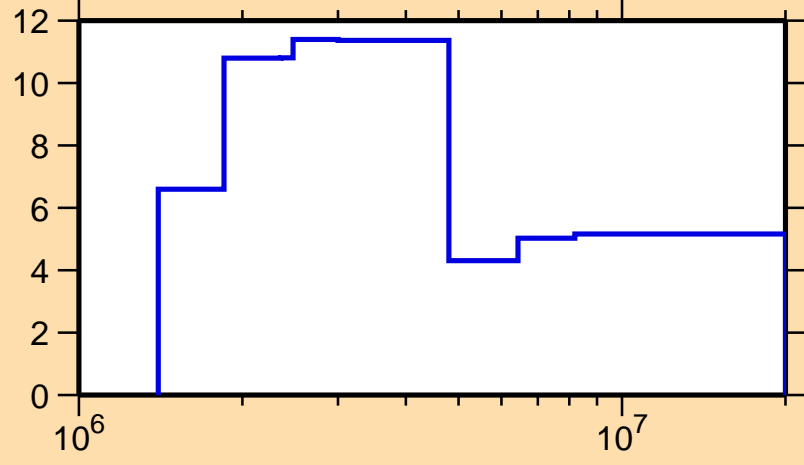
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

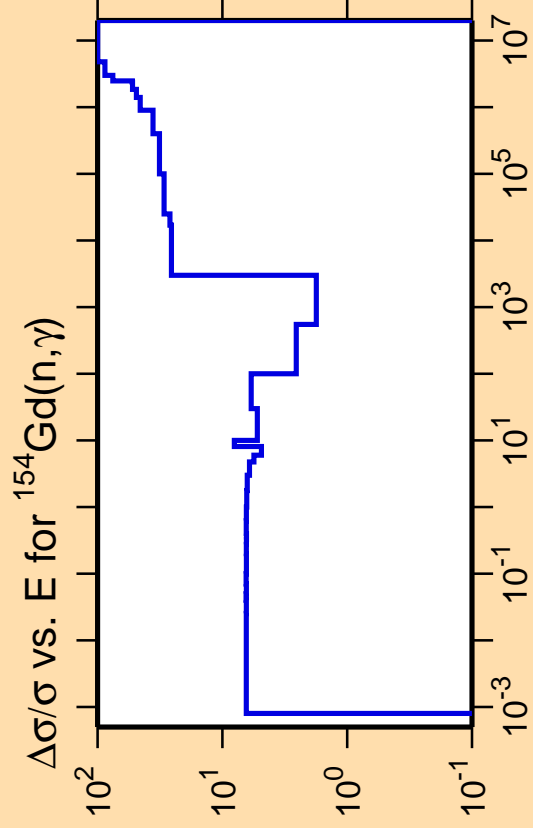
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{el.})$

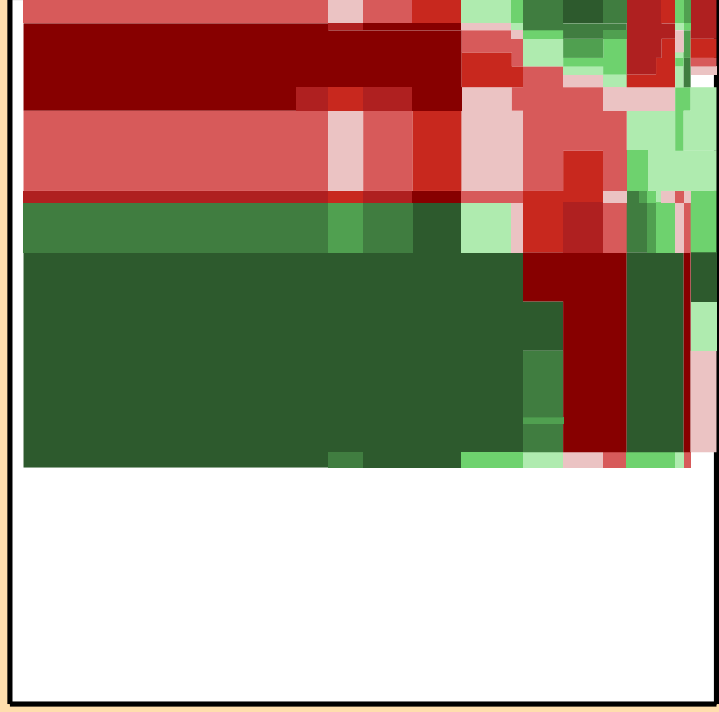
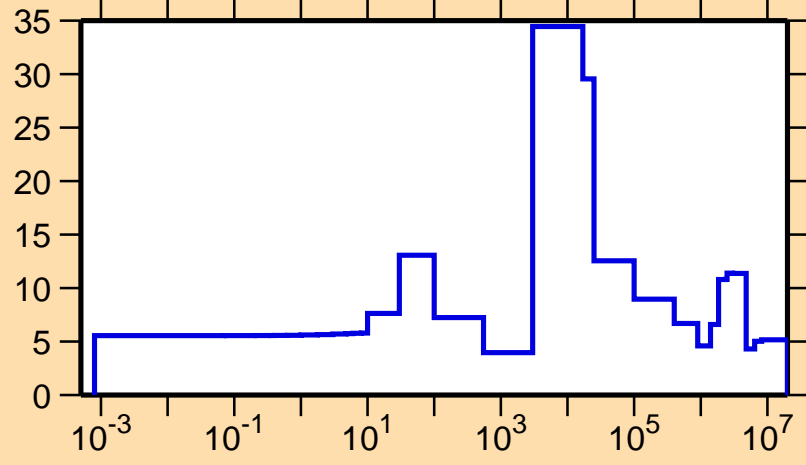


Correlation Matrix

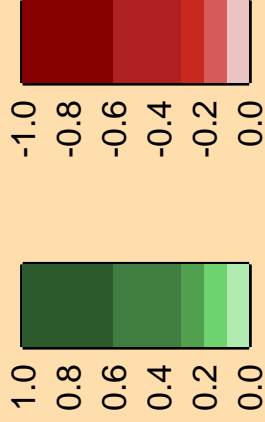




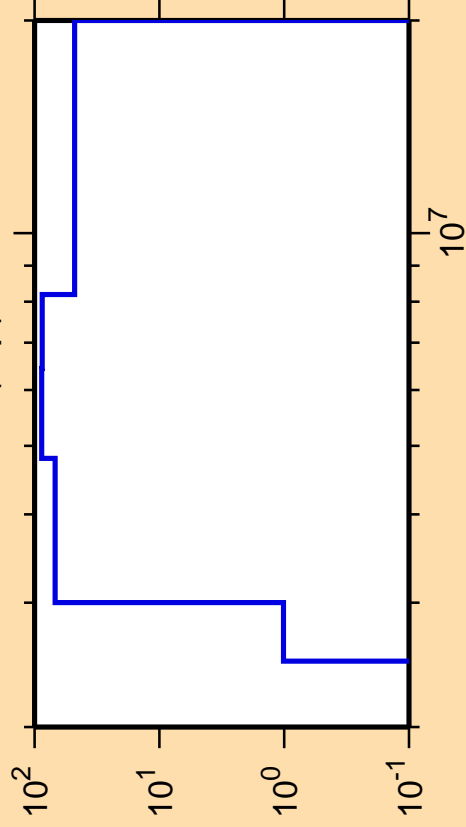
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{el.})$



Correlation Matrix



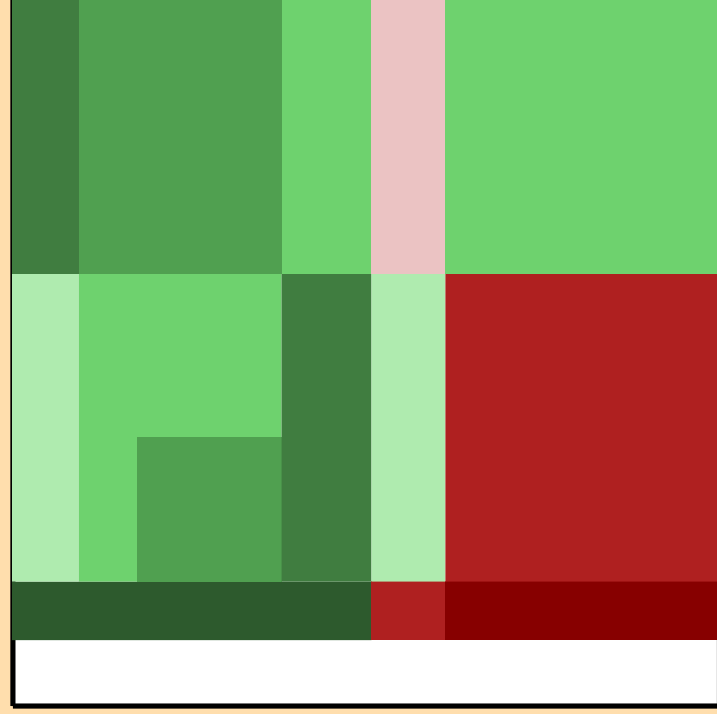
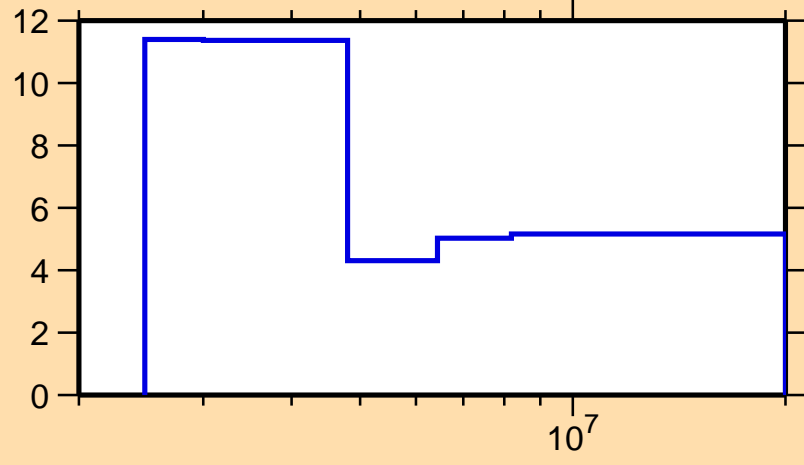
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,p)$



Ordinate scale is %
relative standard deviation.

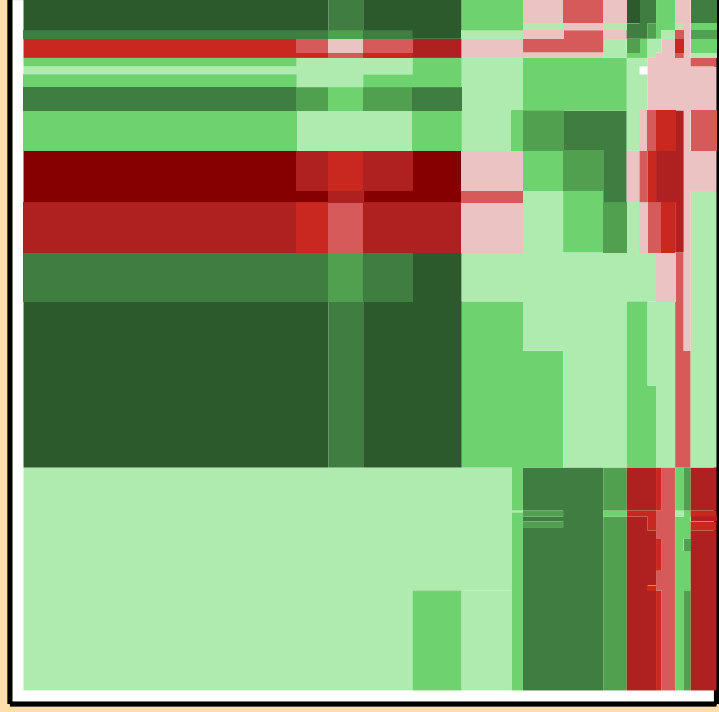
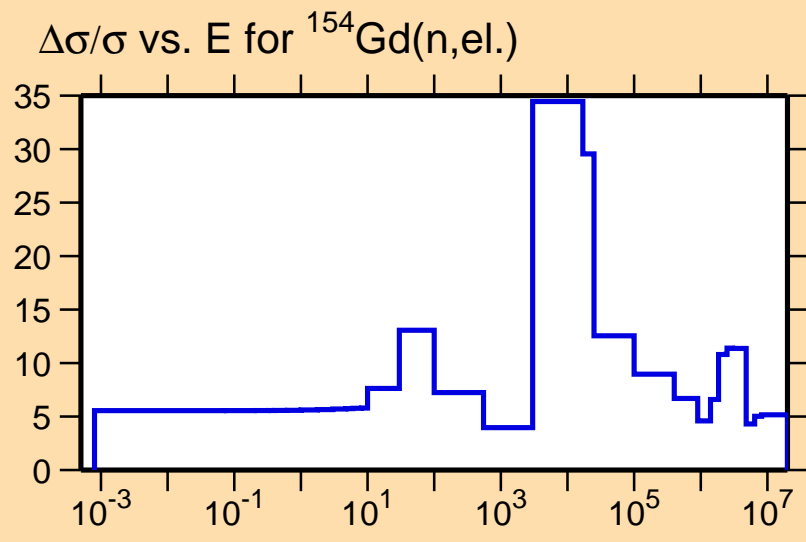
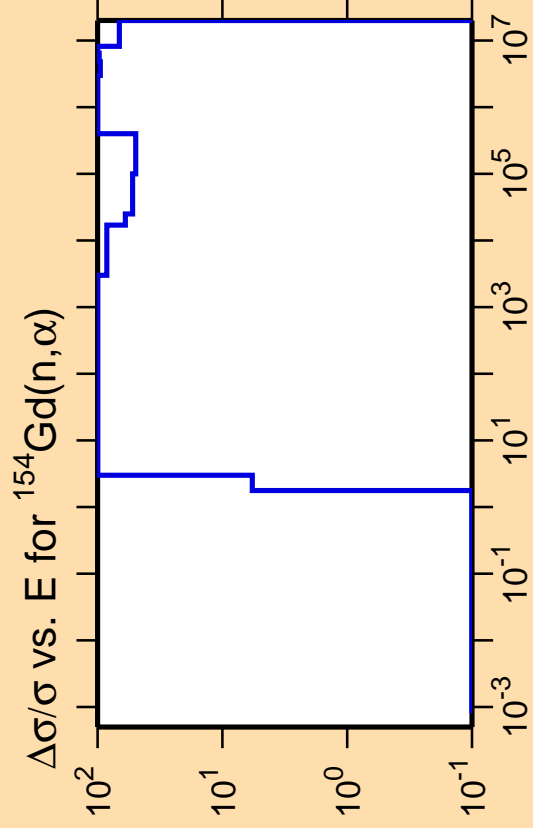
Abscissa scales are energy (eV).

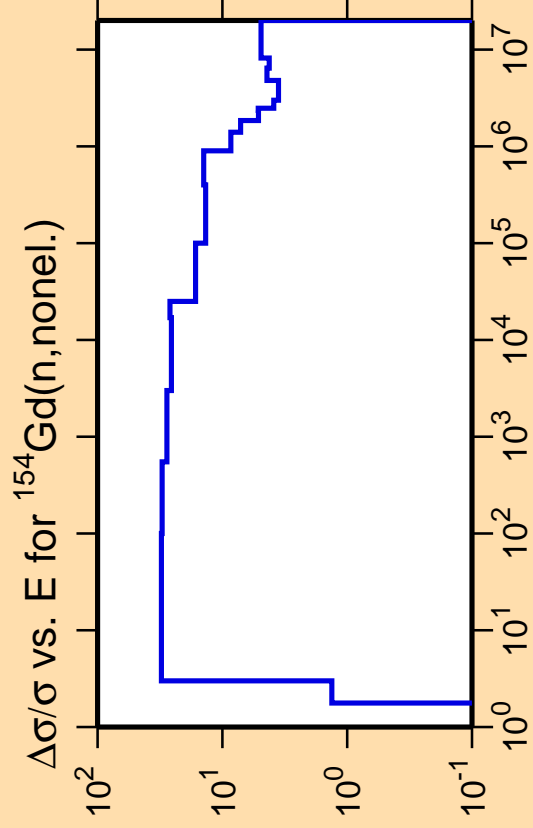
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{el.})$



Correlation Matrix

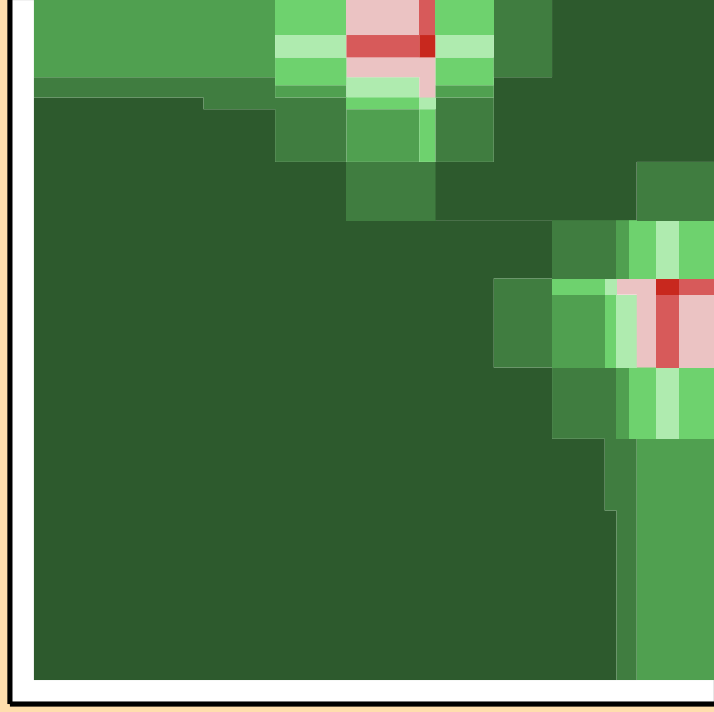
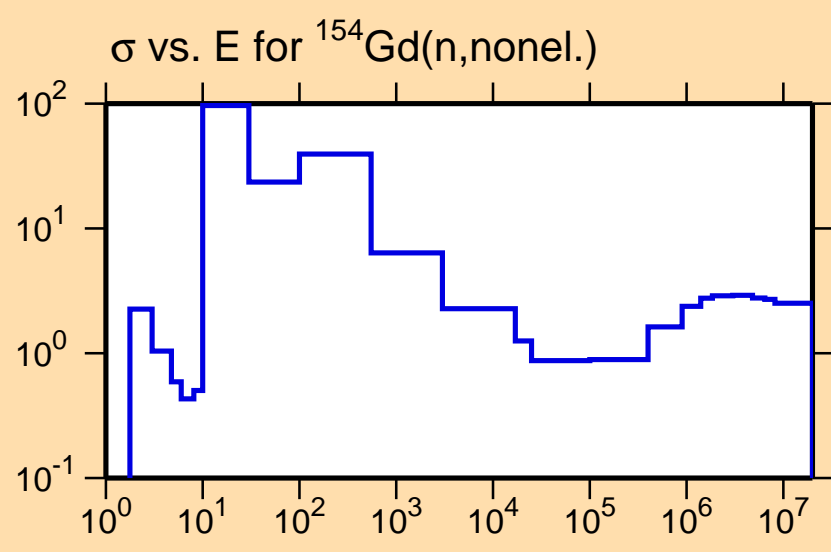






Ordinate scales are % relative standard deviation and barns.

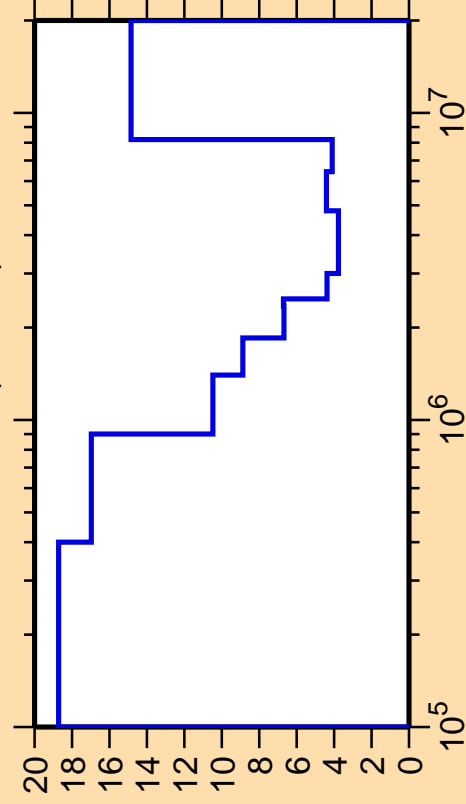
Abscissa scales are energy (eV).



Correlation Matrix



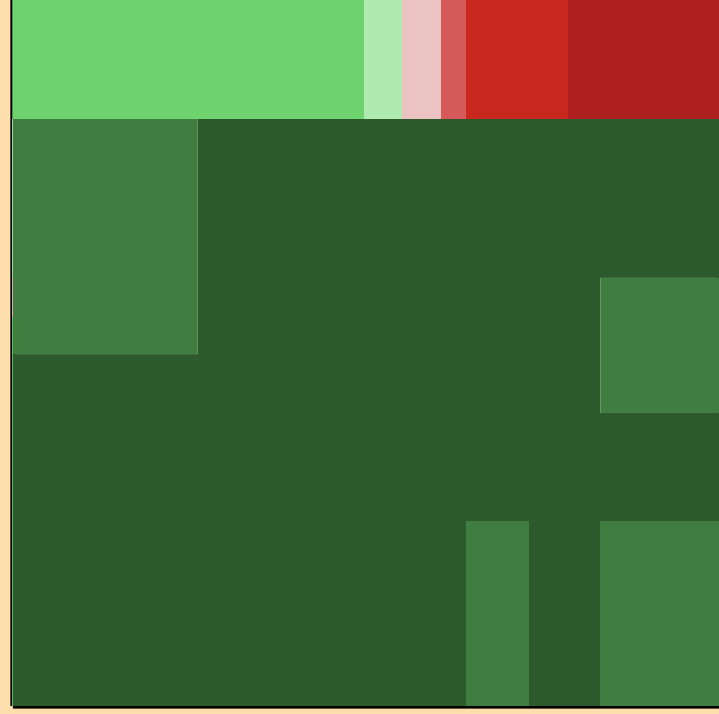
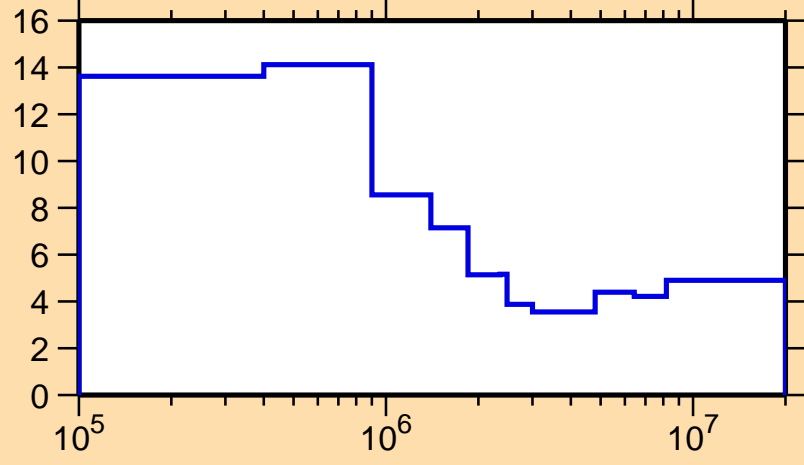
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{inel.})$



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

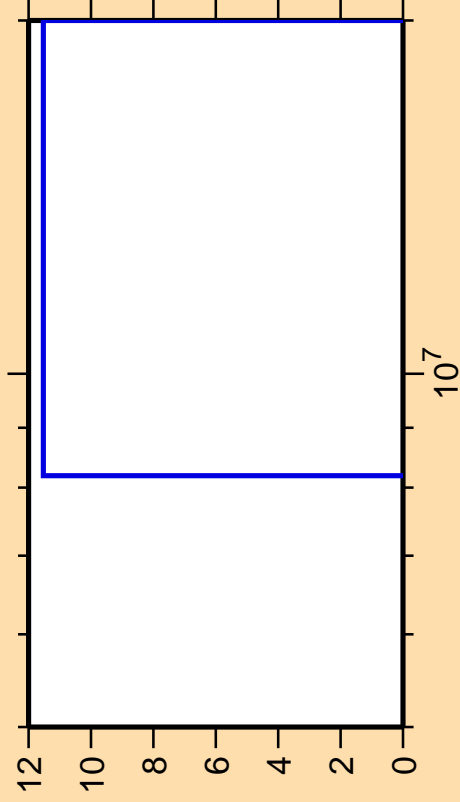
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{nonel.})$



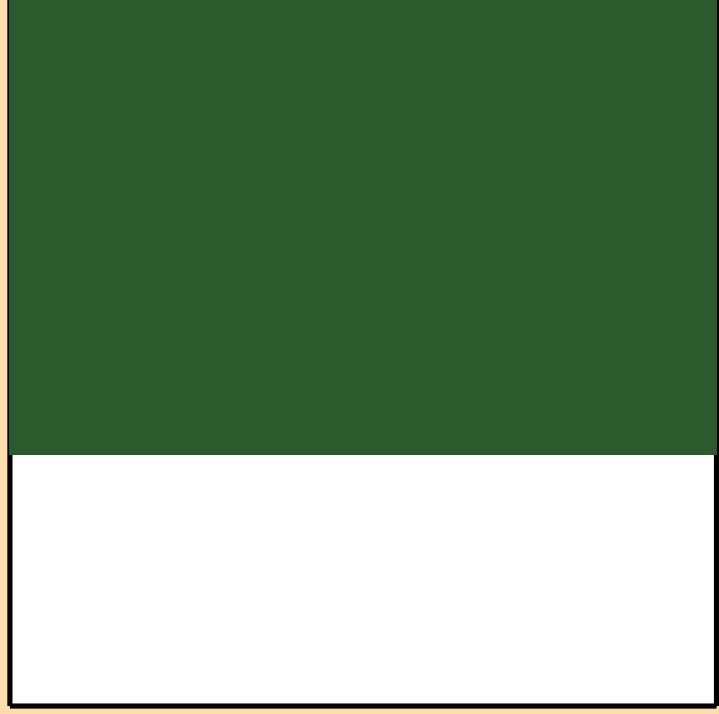
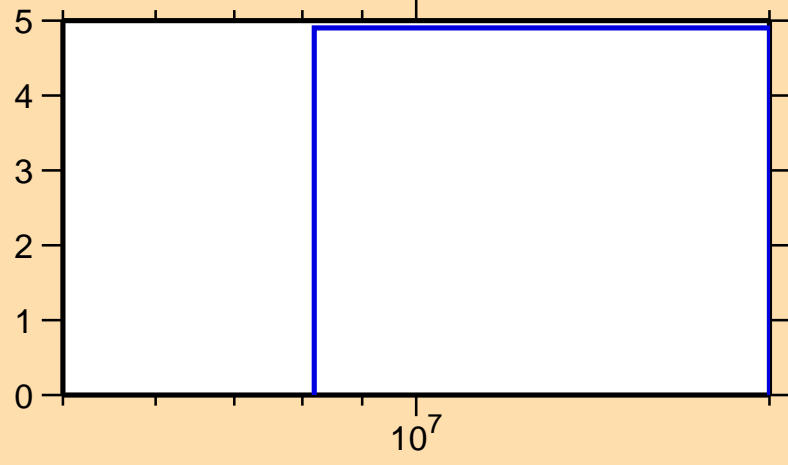
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$

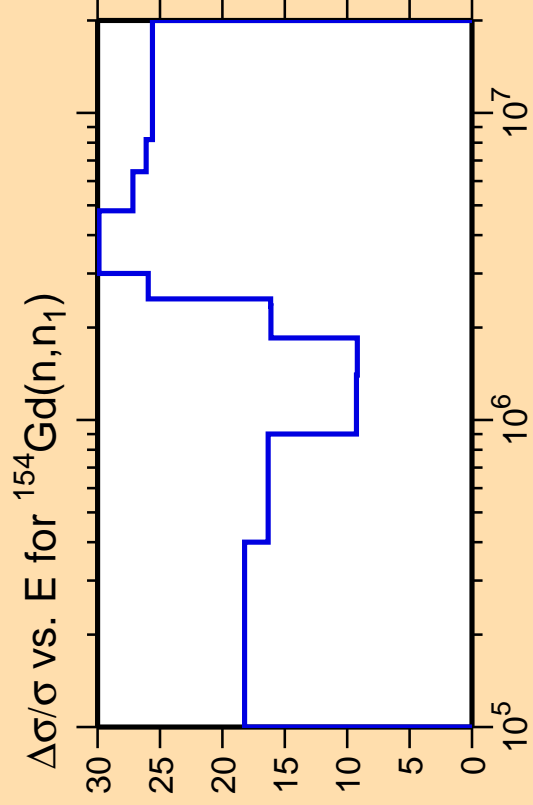


$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{nonel.})$



Correlation Matrix

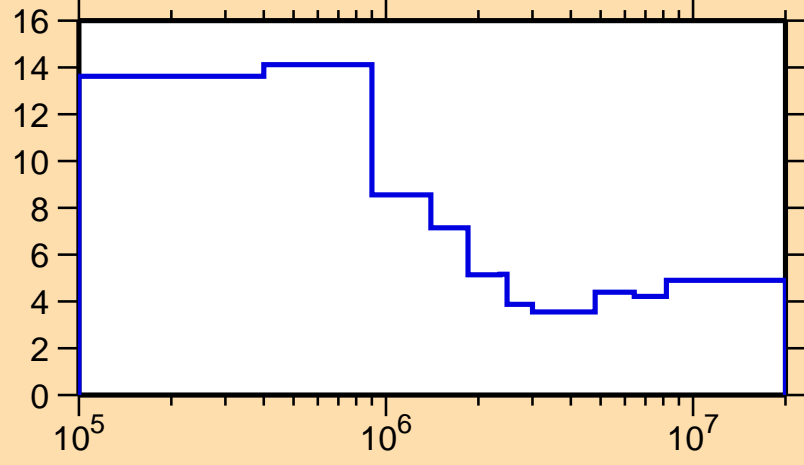




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

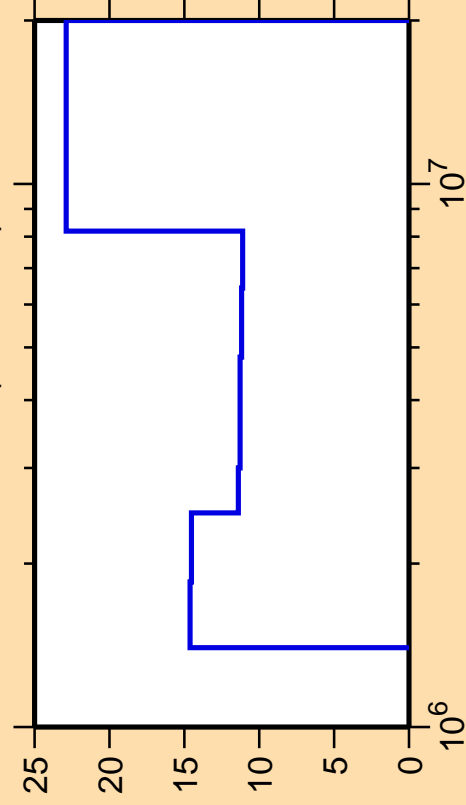
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{nonel.})$



Correlation Matrix



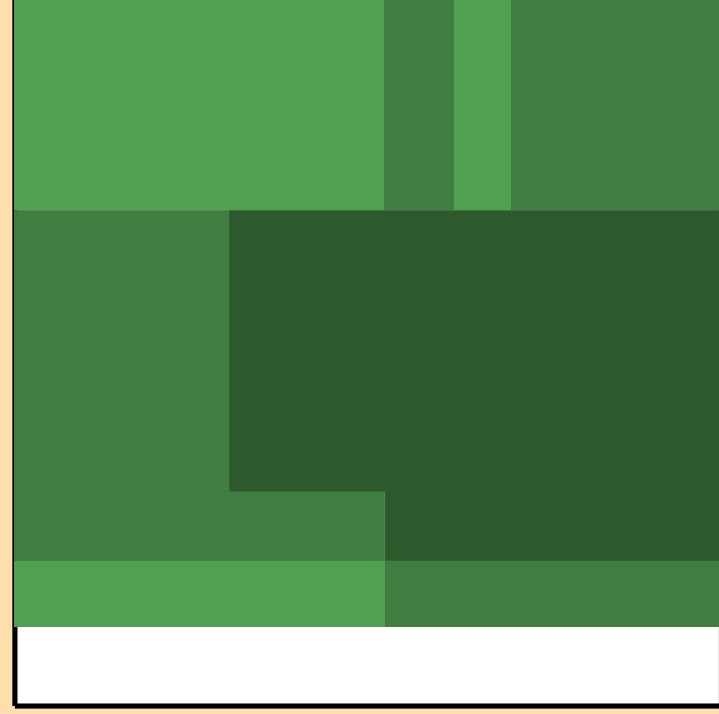
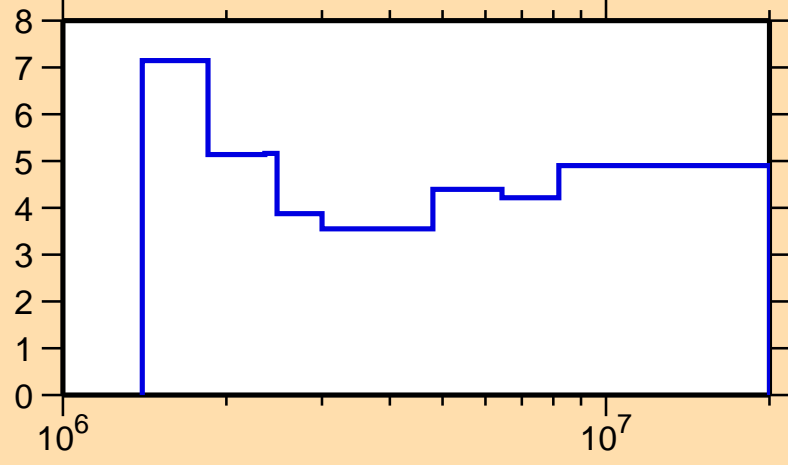
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n\text{cont.})$



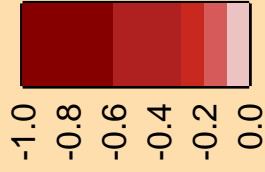
Ordinate scale is %
relative standard deviation.

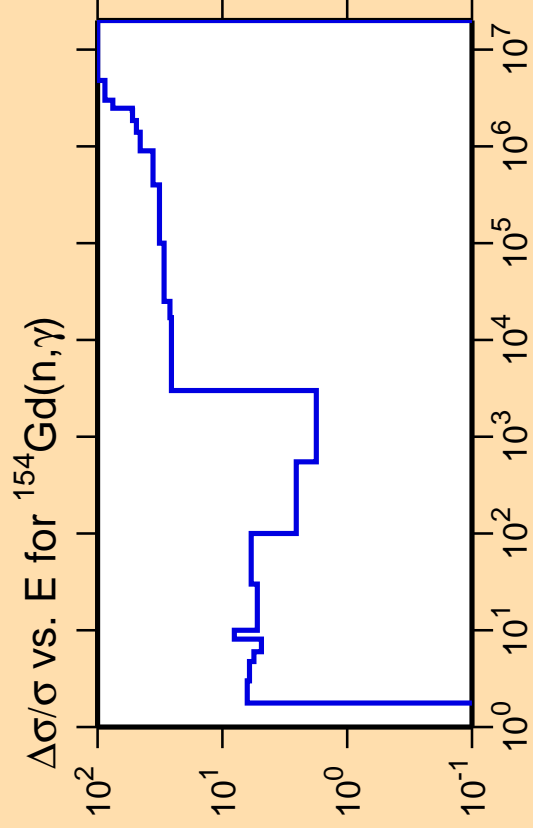
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{nonel.})$



Correlation Matrix

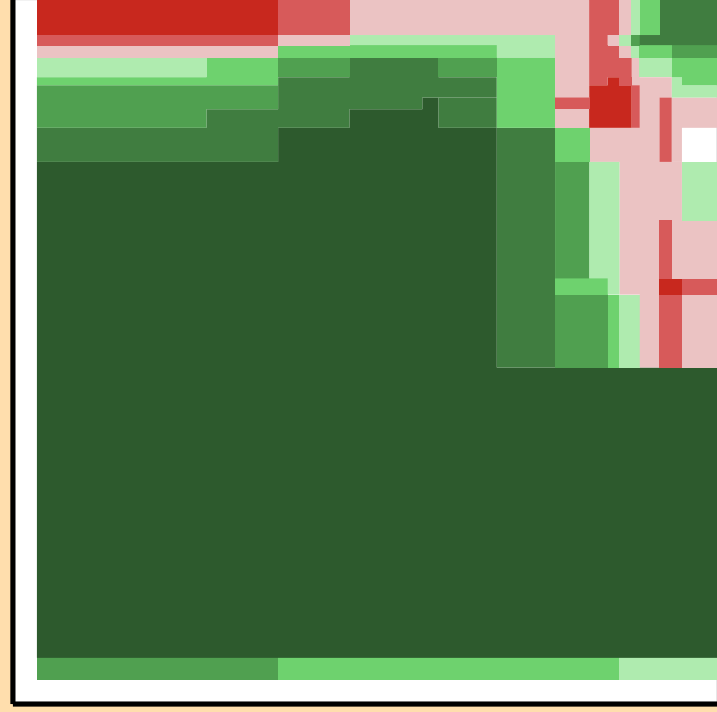
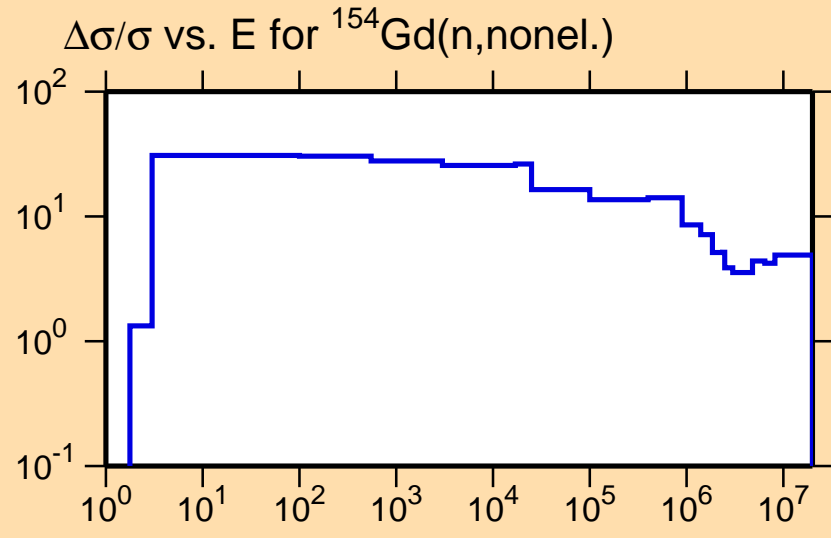




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

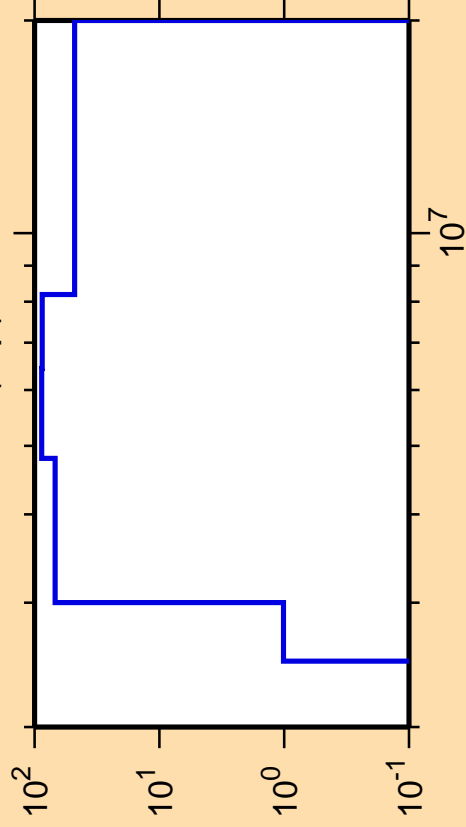
Warning: some uncertainty
data were suppressed.



Correlation Matrix



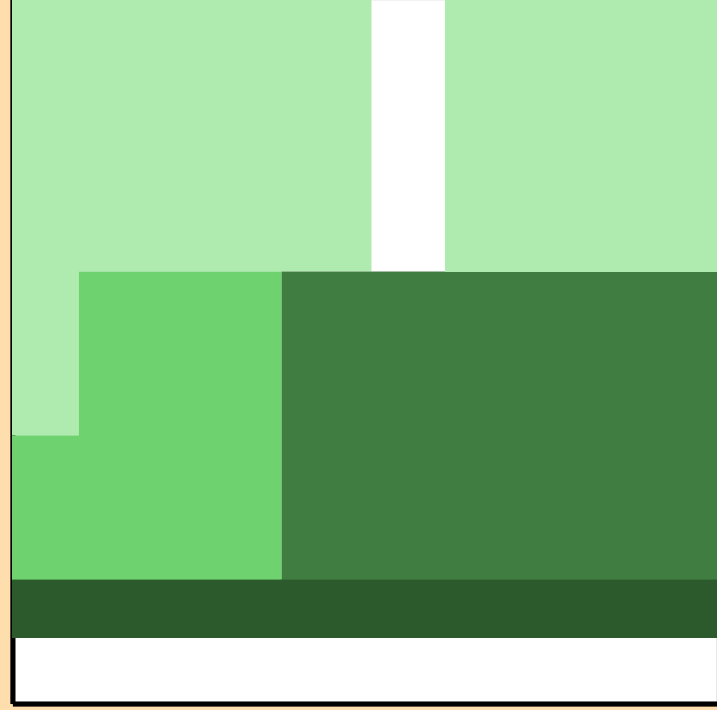
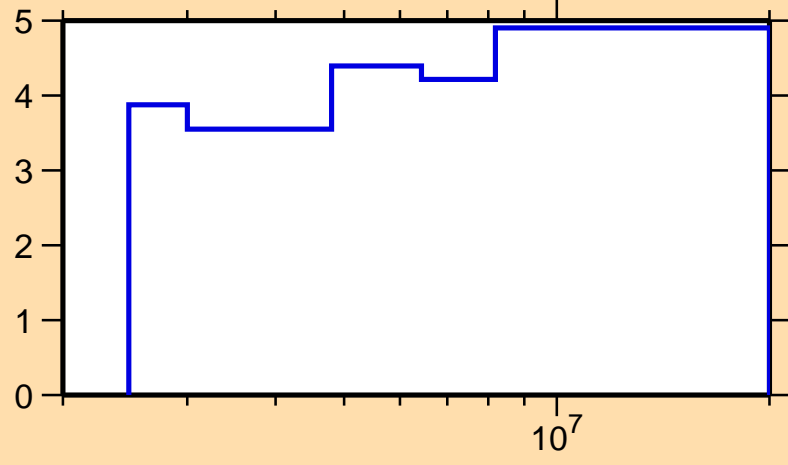
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,p)$



Ordinate scale is %
relative standard deviation.

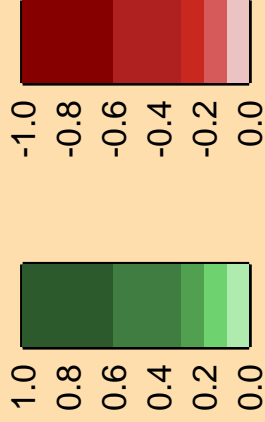
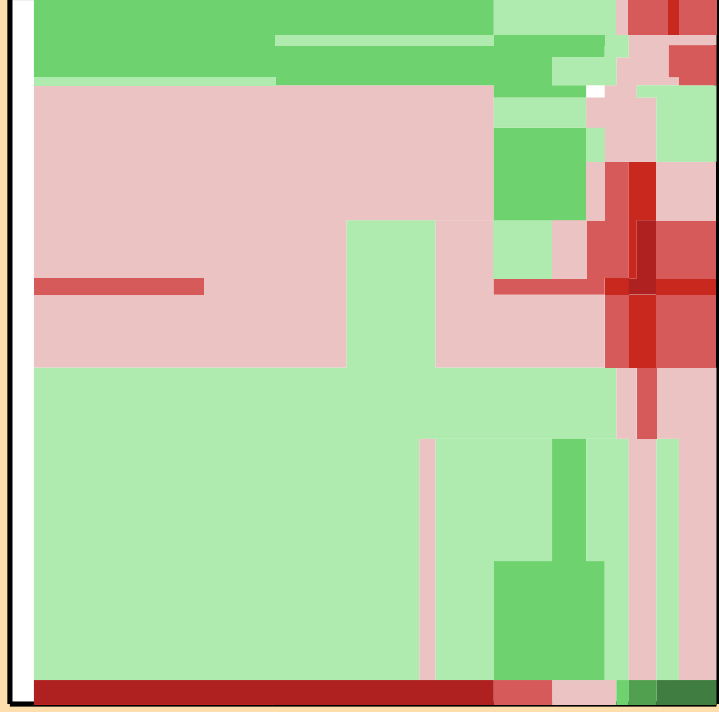
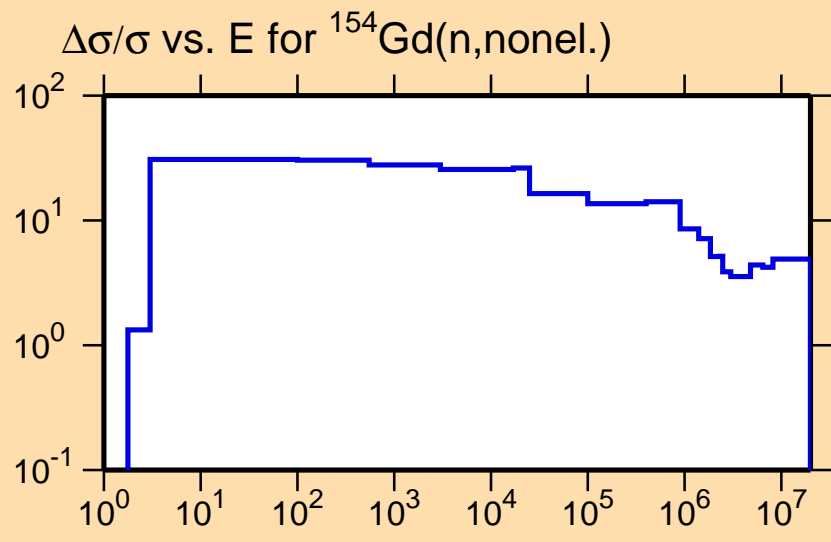
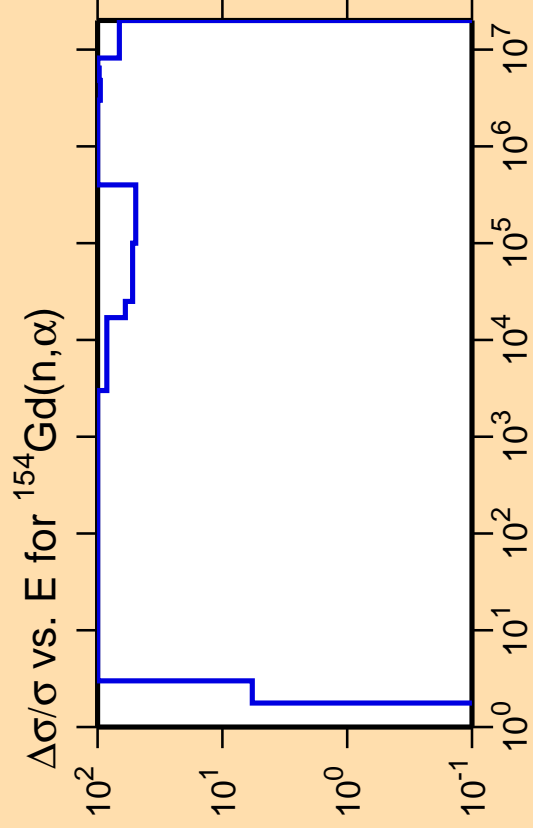
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{nonel.})$

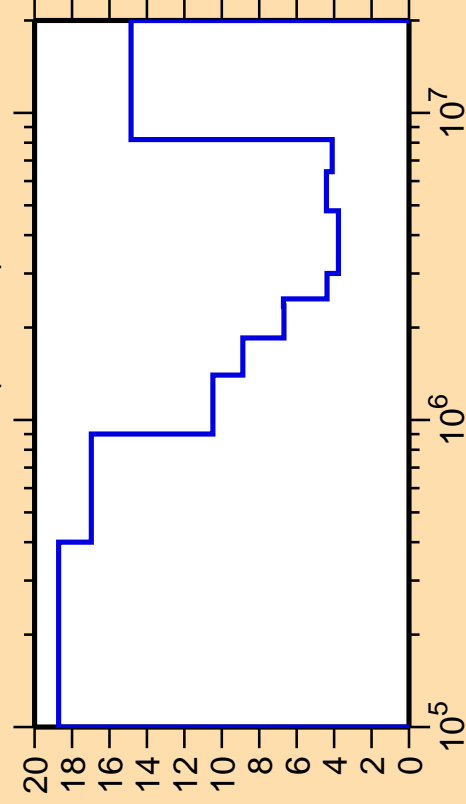


Correlation Matrix





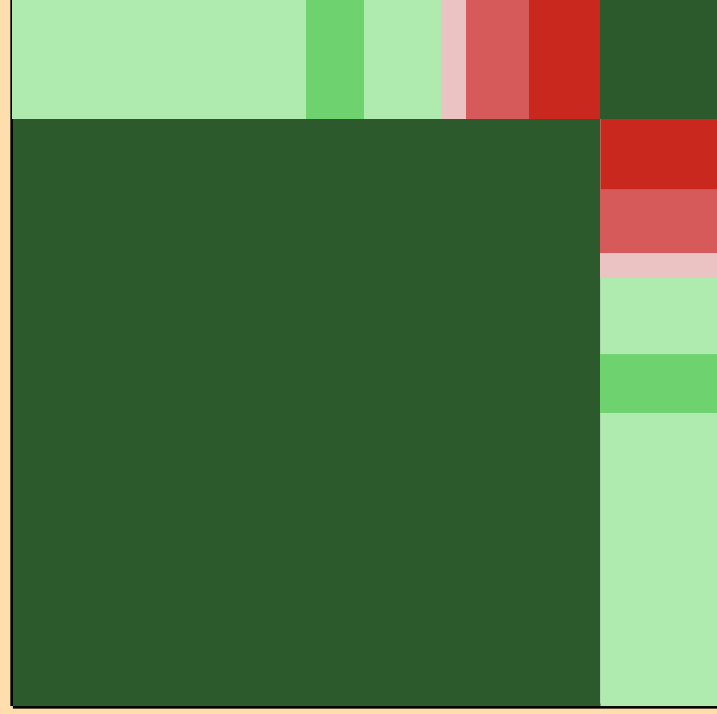
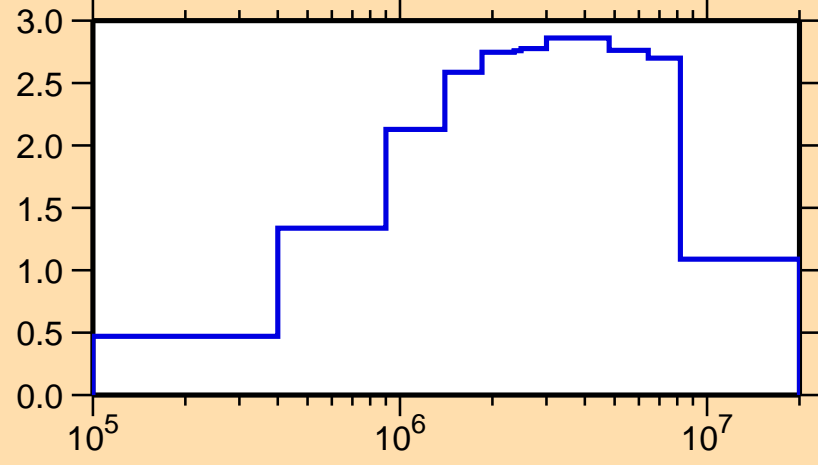
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{inel.})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

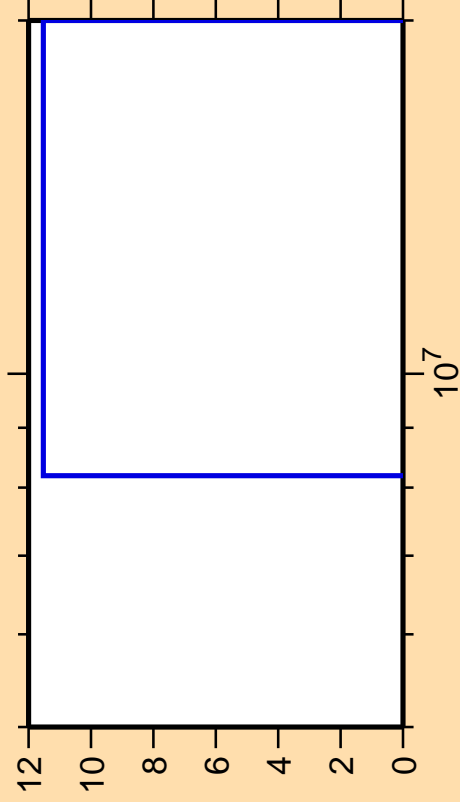
σ vs. E for $^{154}\text{Gd}(n,\text{inel.})$



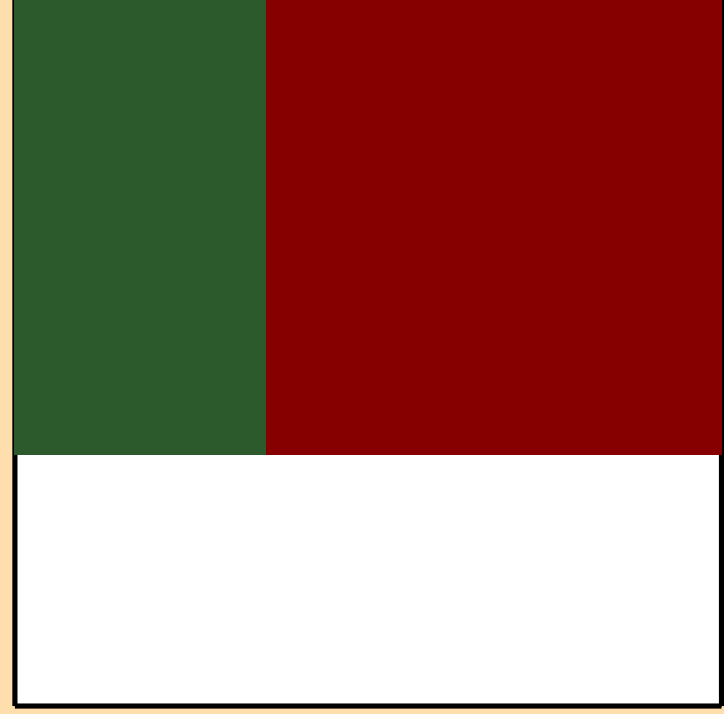
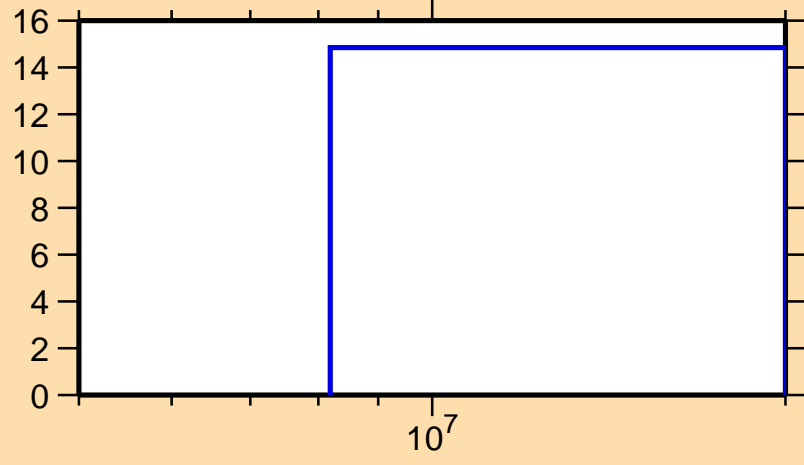
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$

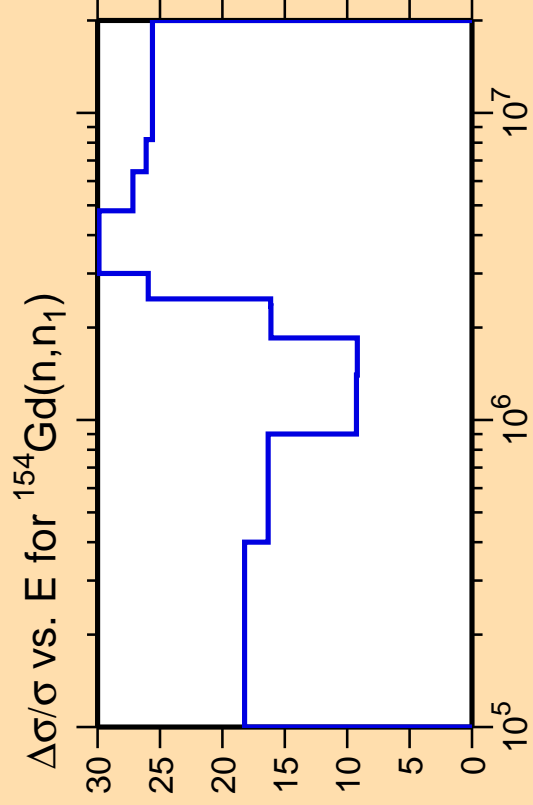


$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{inel.})$



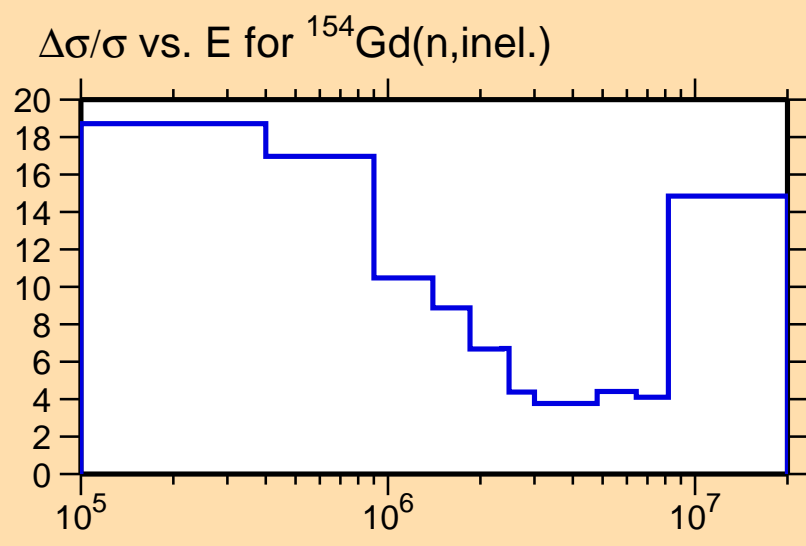
Correlation Matrix





Ordinate scale is %
relative standard deviation.

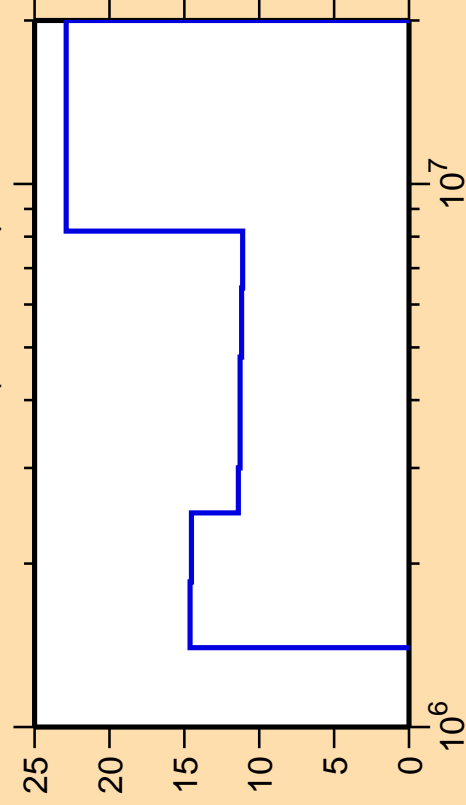
Abscissa scales are energy (eV).



Correlation Matrix



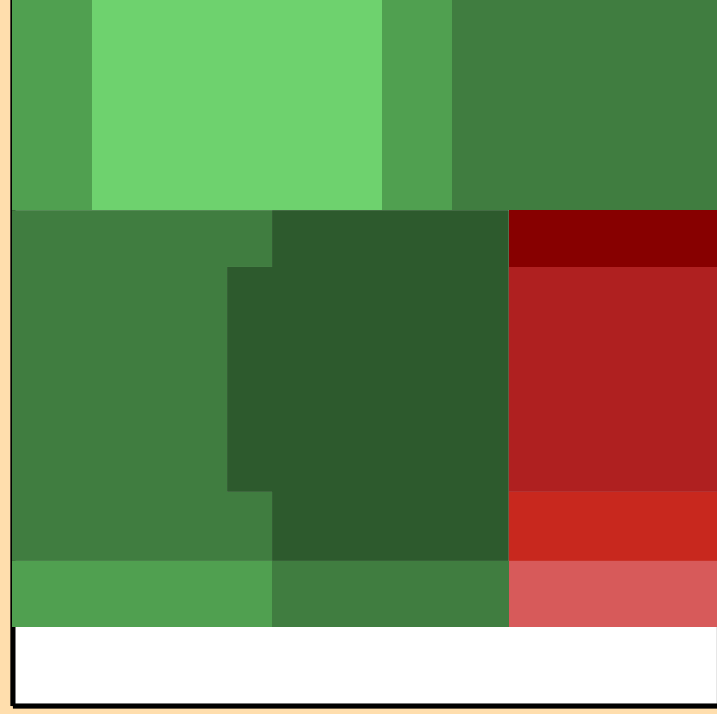
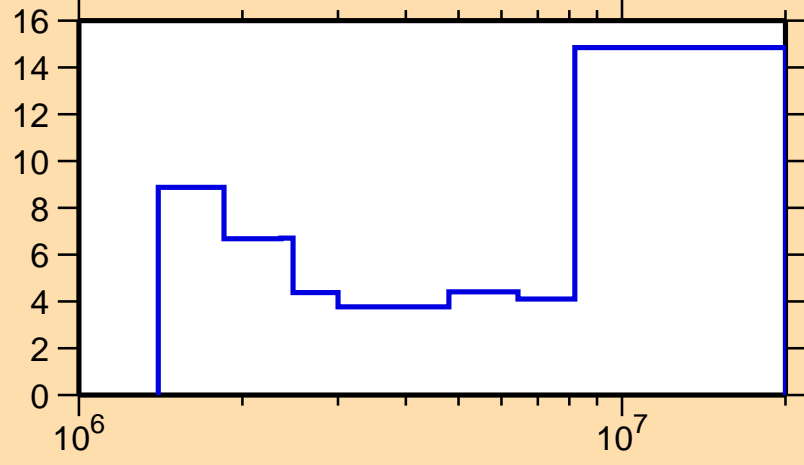
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,ncont.)$



Ordinate scale is %
relative standard deviation.

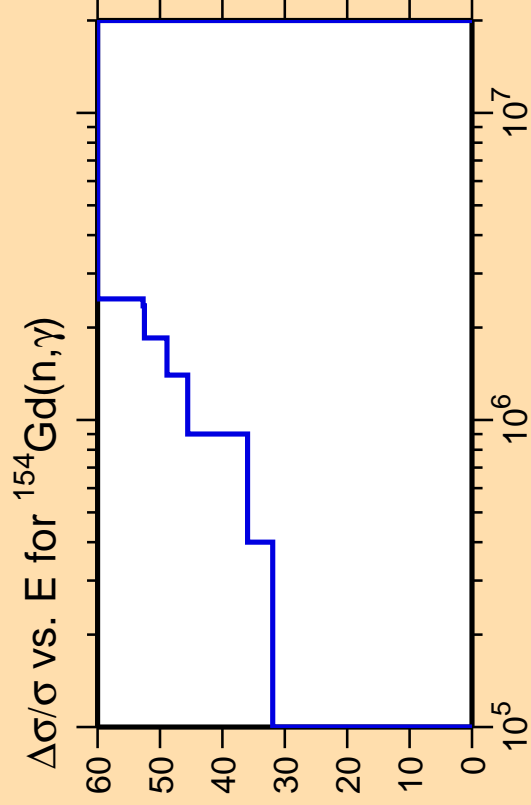
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,inel.)$



Correlation Matrix

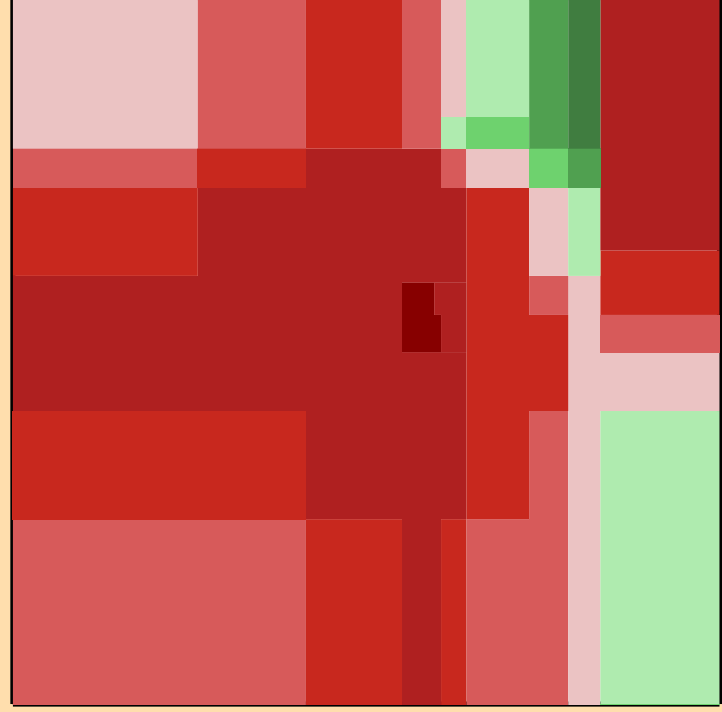
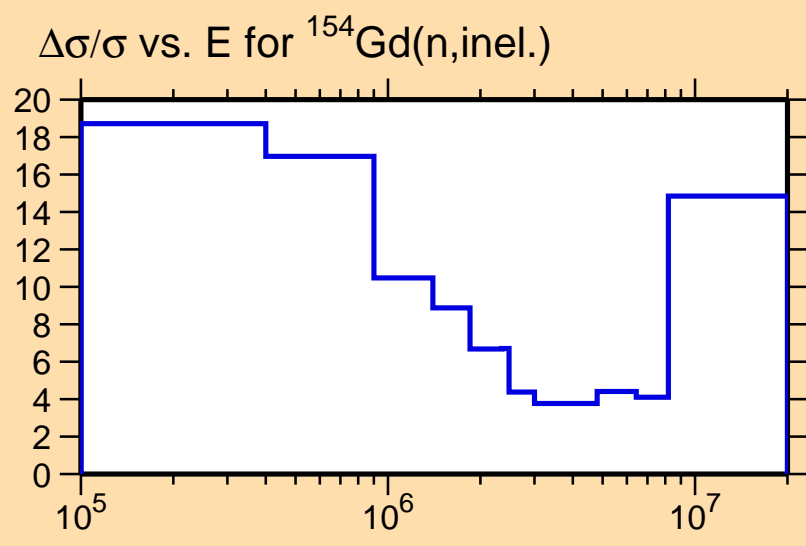




Ordinate scale is %
relative standard deviation.

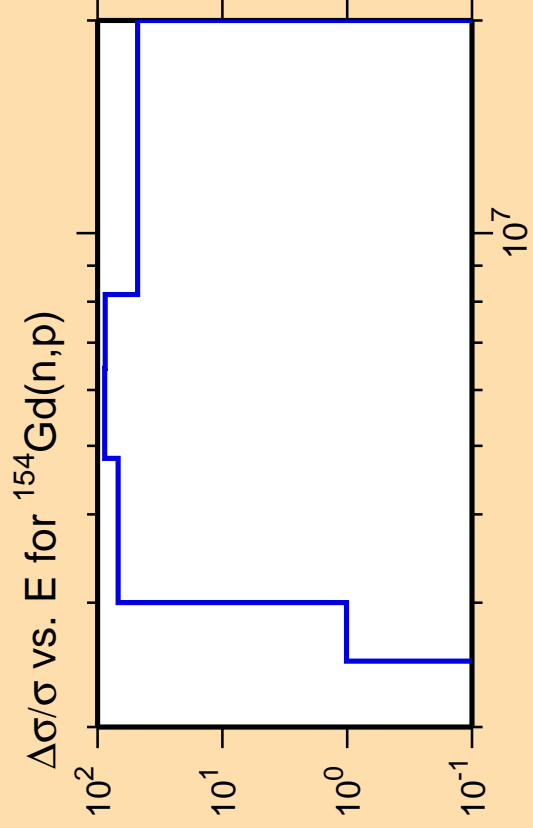
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



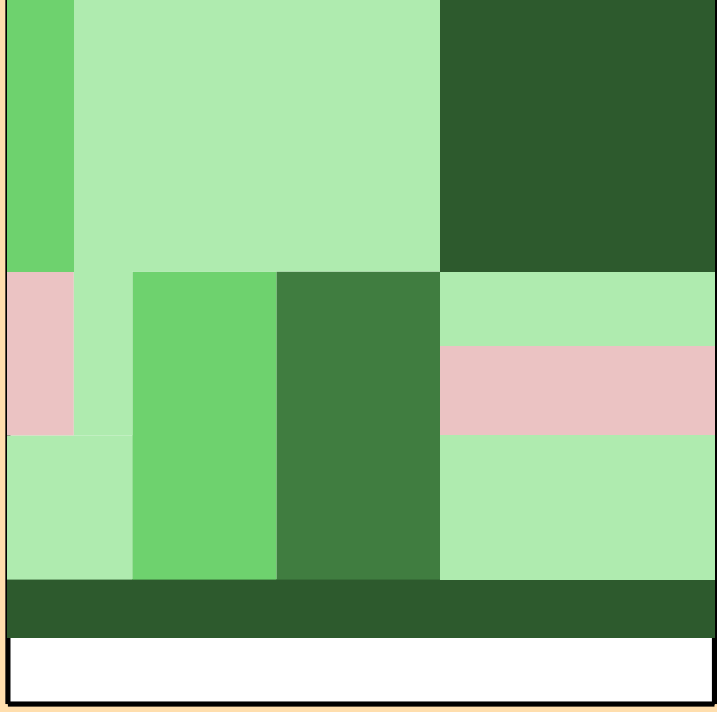
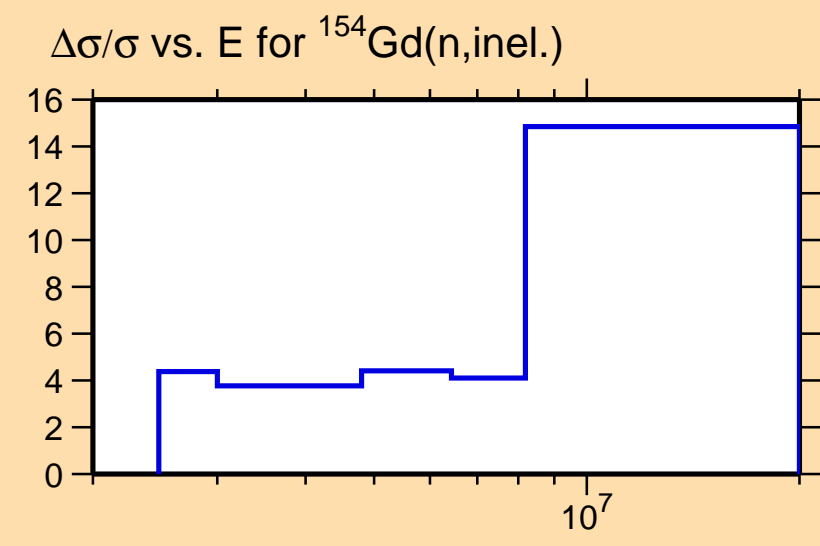
Correlation Matrix



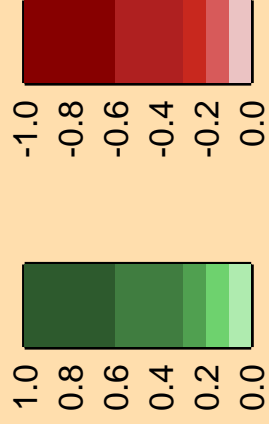


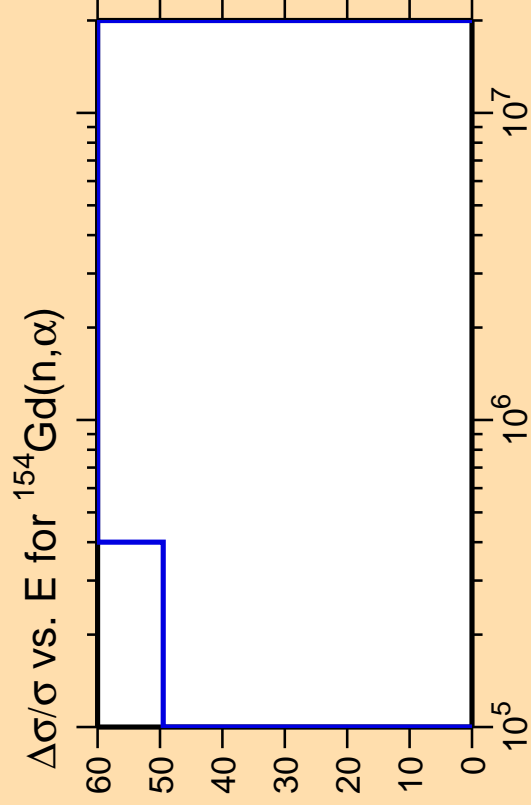
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

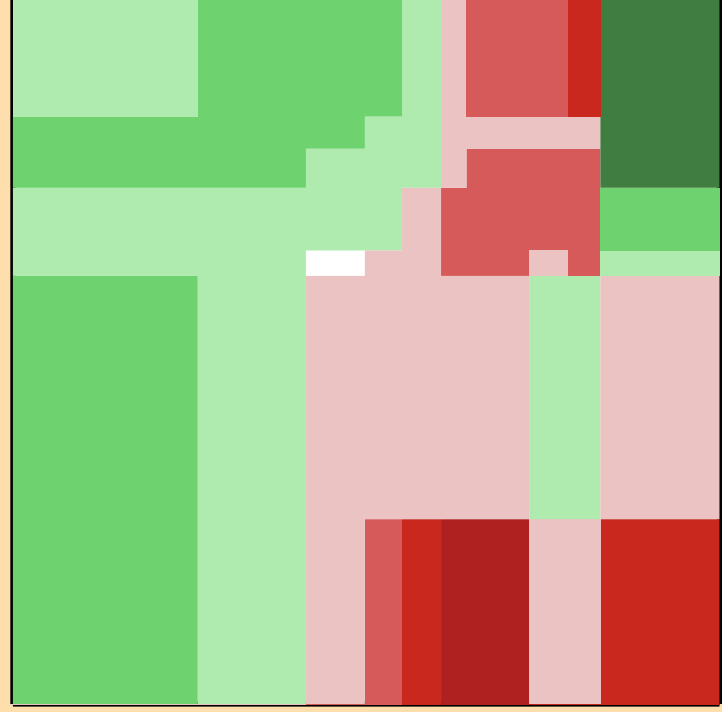
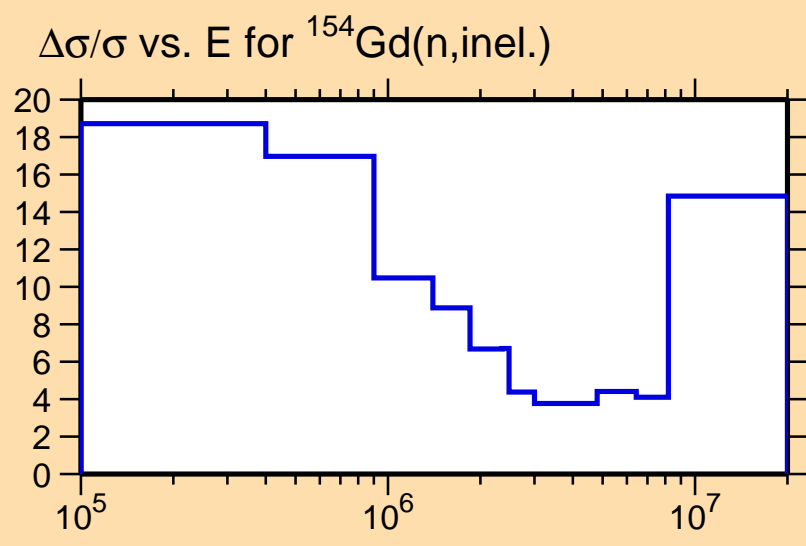




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

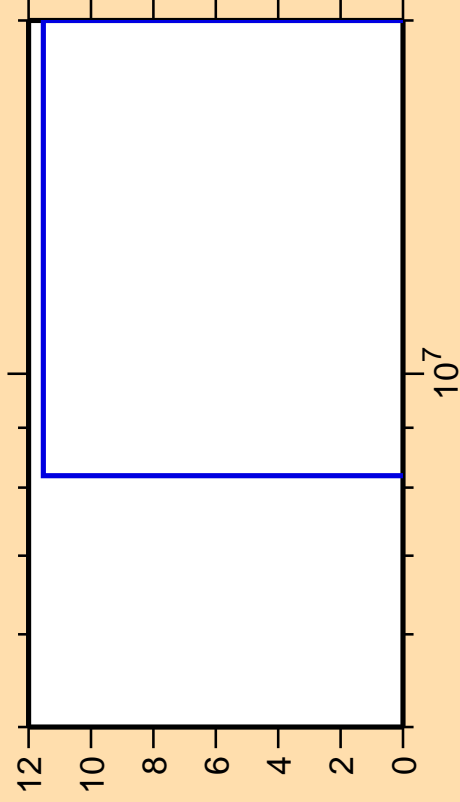
Warning: some uncertainty
data were suppressed.



Correlation Matrix



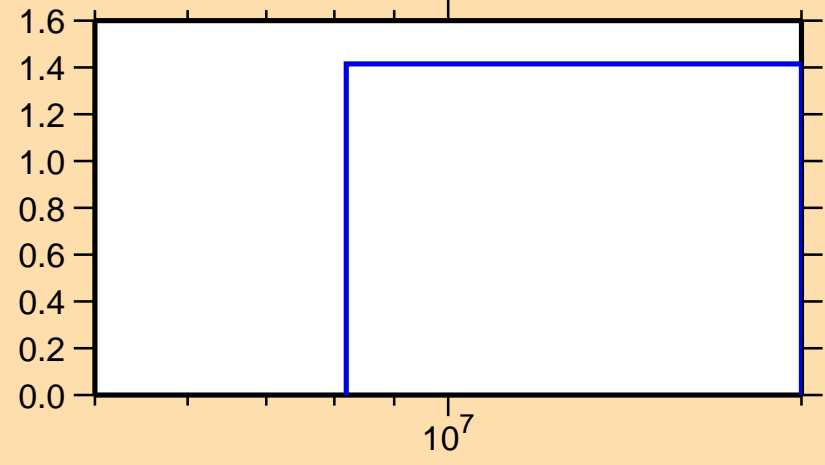
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

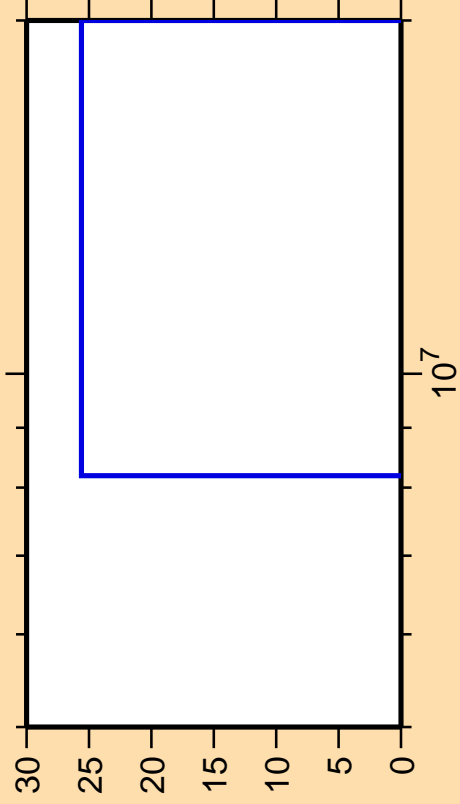
σ vs. E for $^{154}\text{Gd}(n,2n)$



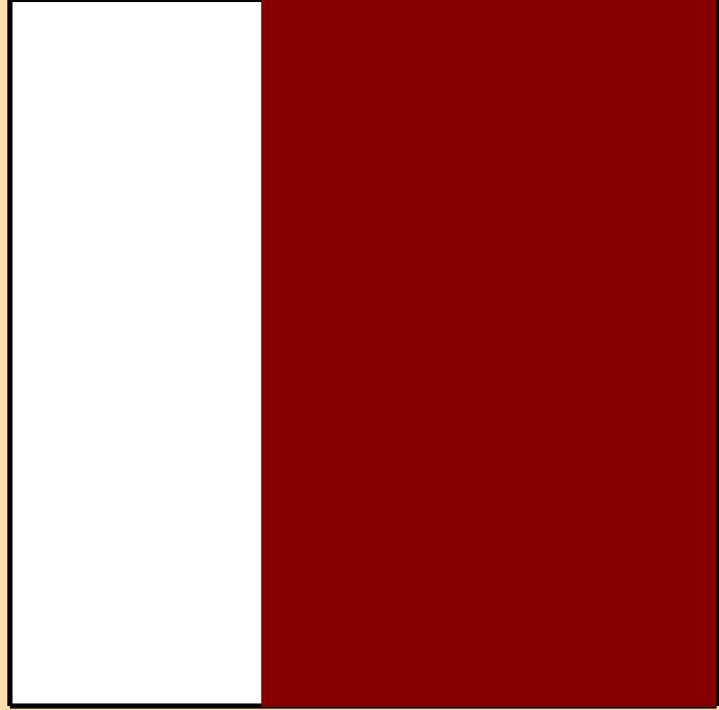
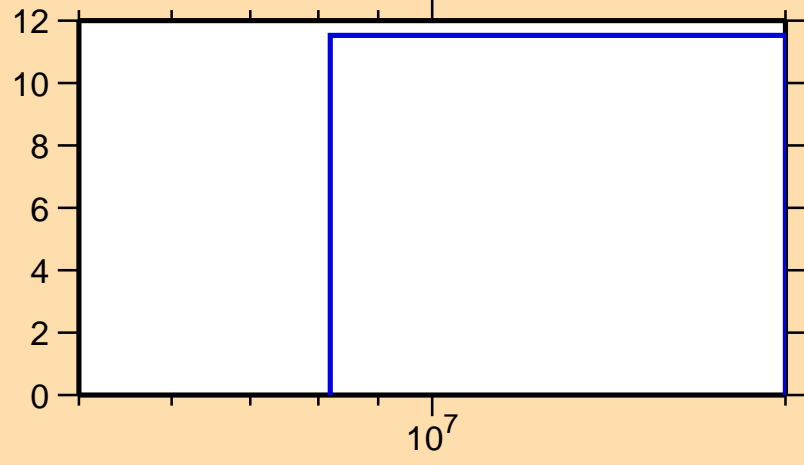
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n_1)$



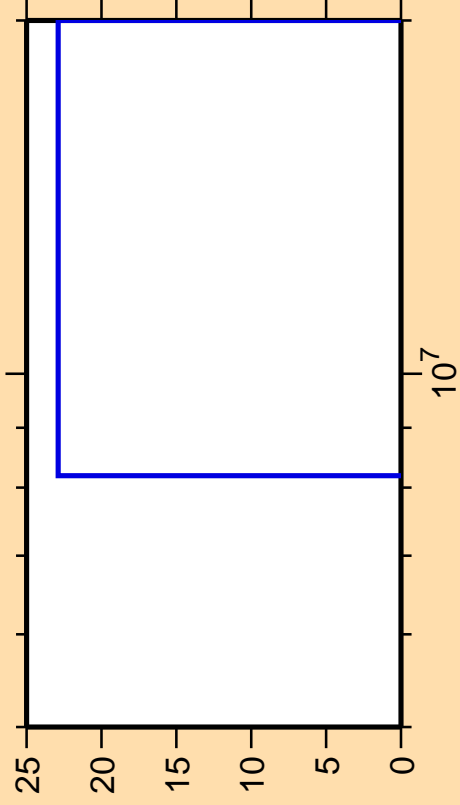
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$



Correlation Matrix



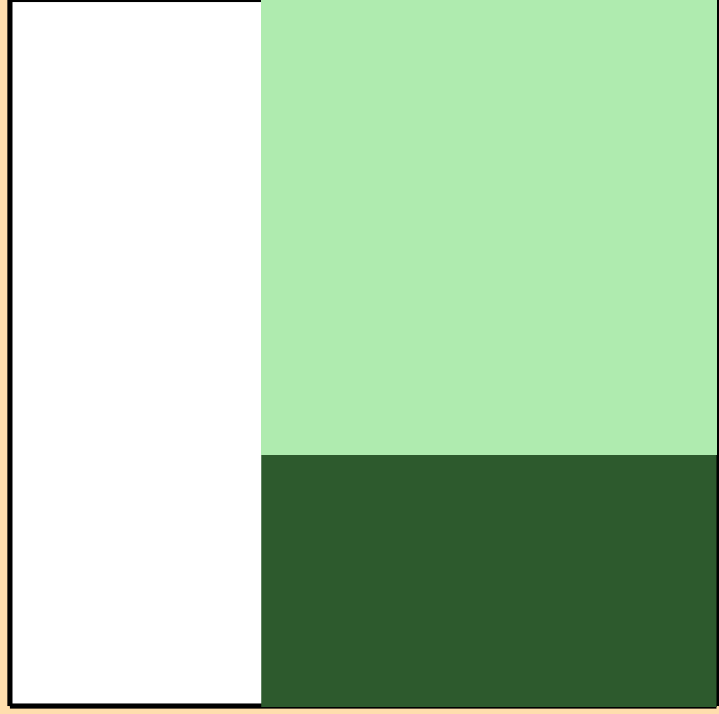
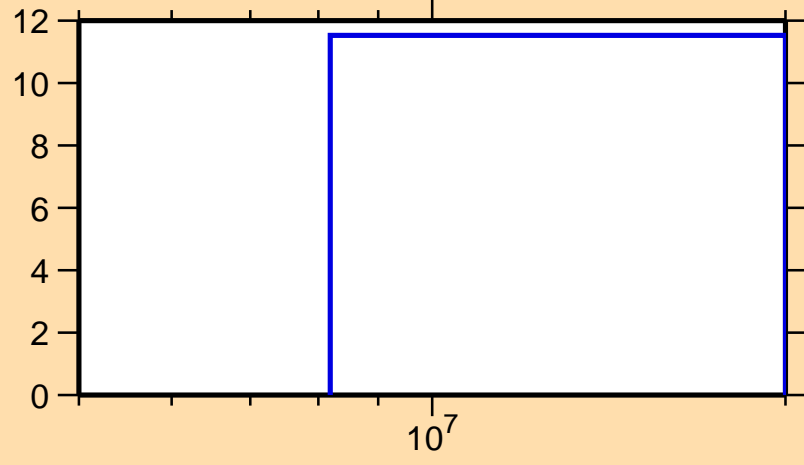
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\gamma)$

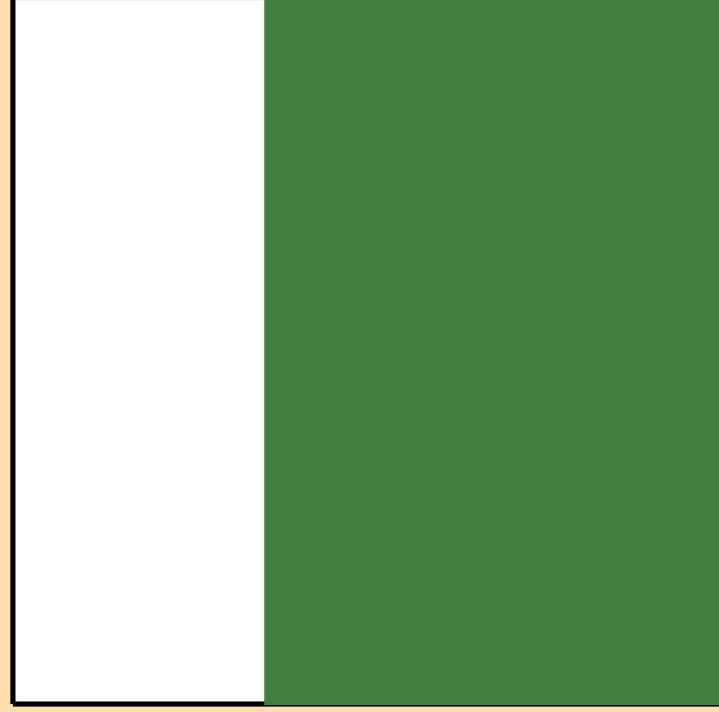
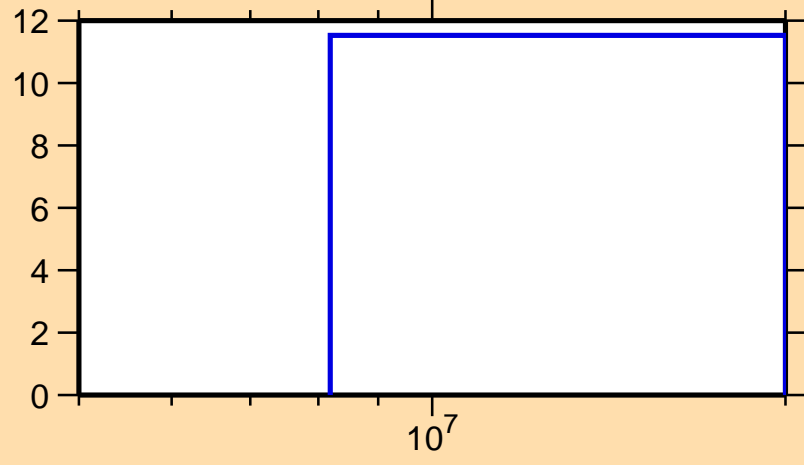


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

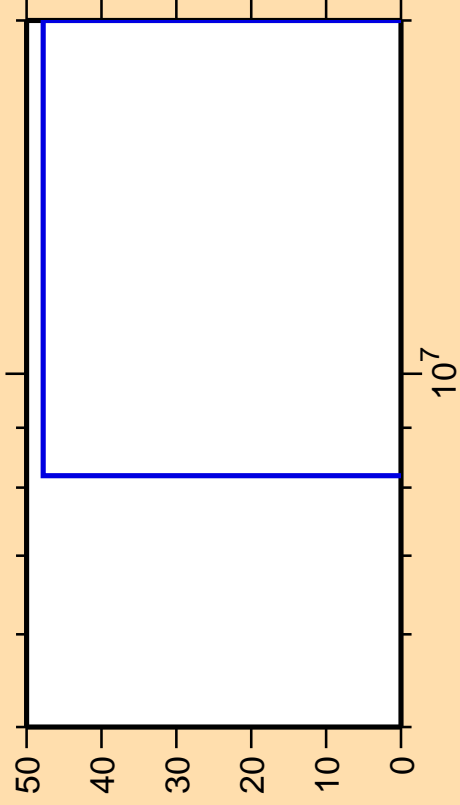
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$



Correlation Matrix



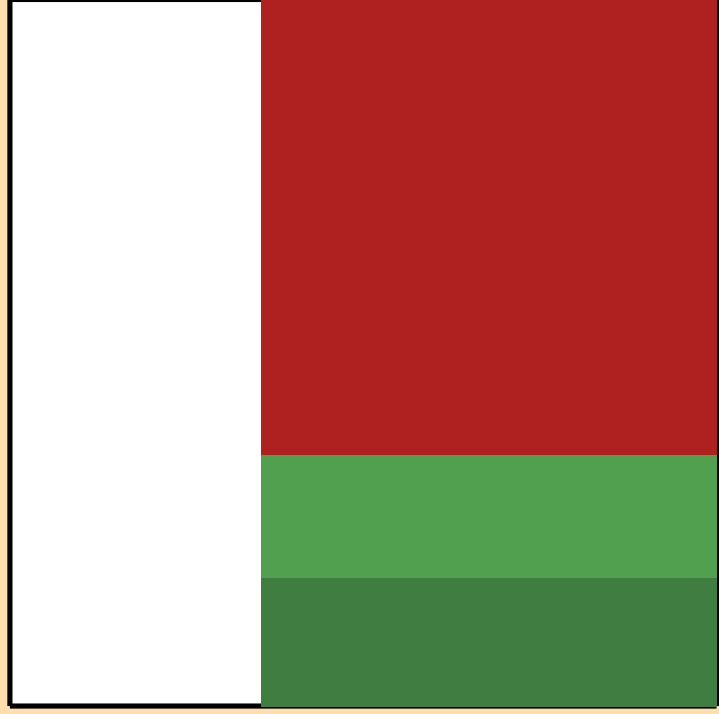
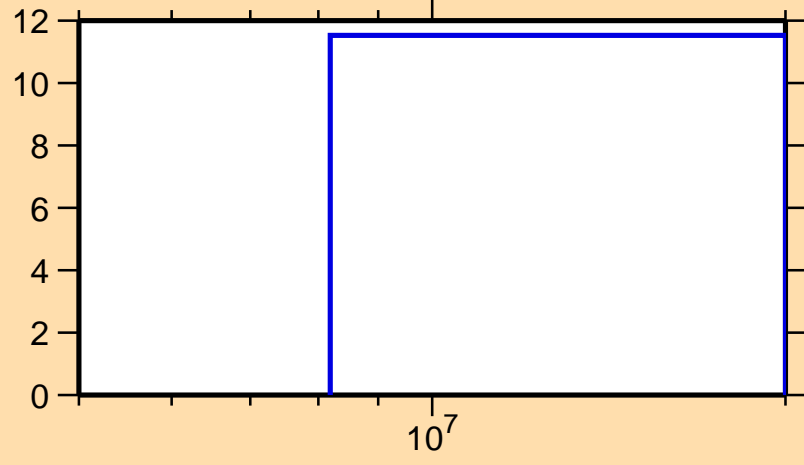
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,p)$



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\alpha)$

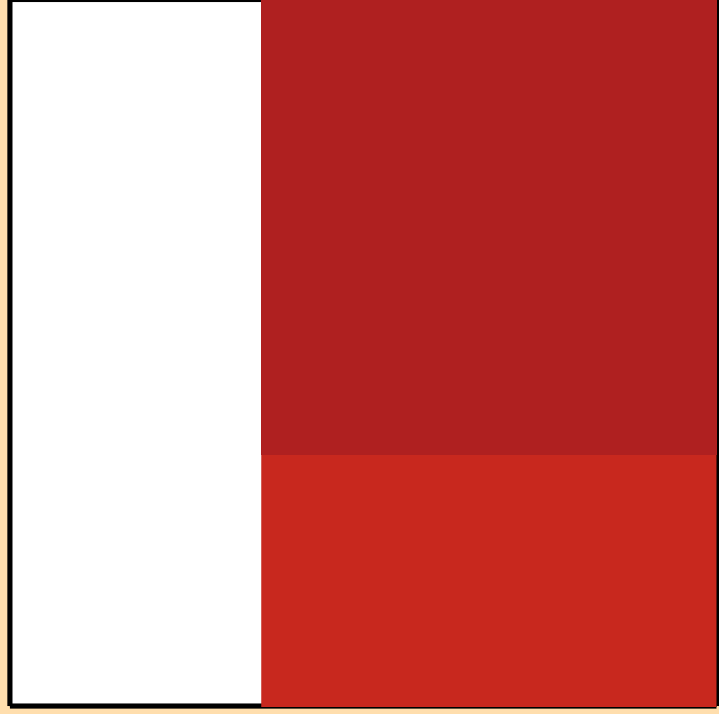
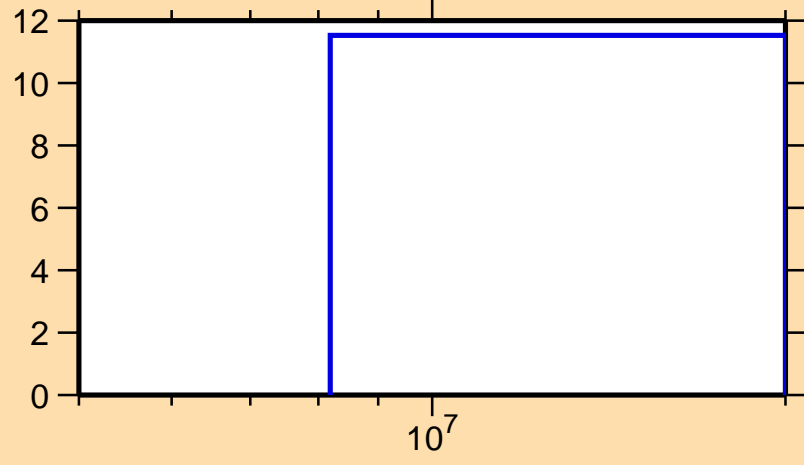


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

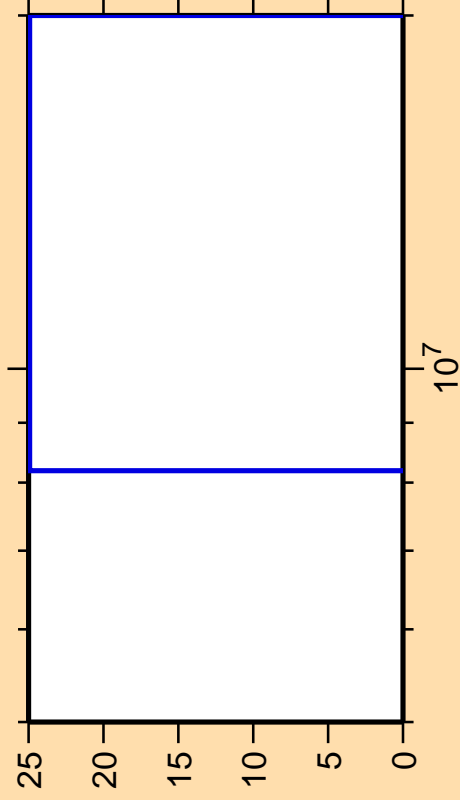
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n)$



Correlation Matrix



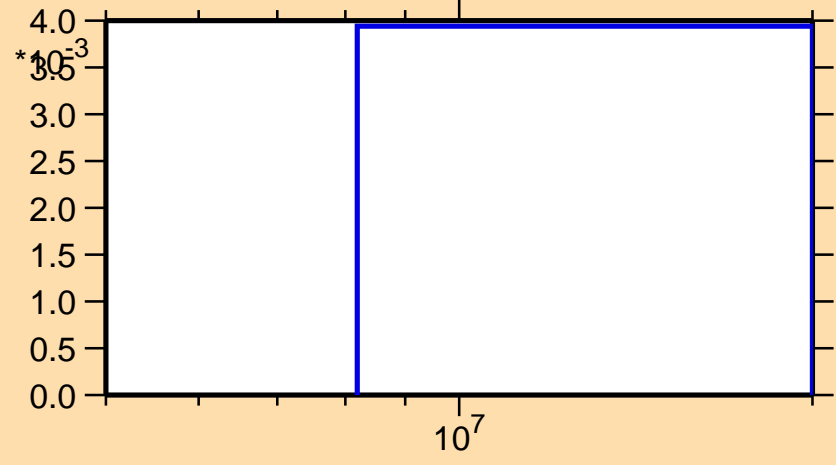
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,3n)$



Ordinate scales are % relative standard deviation and barns.

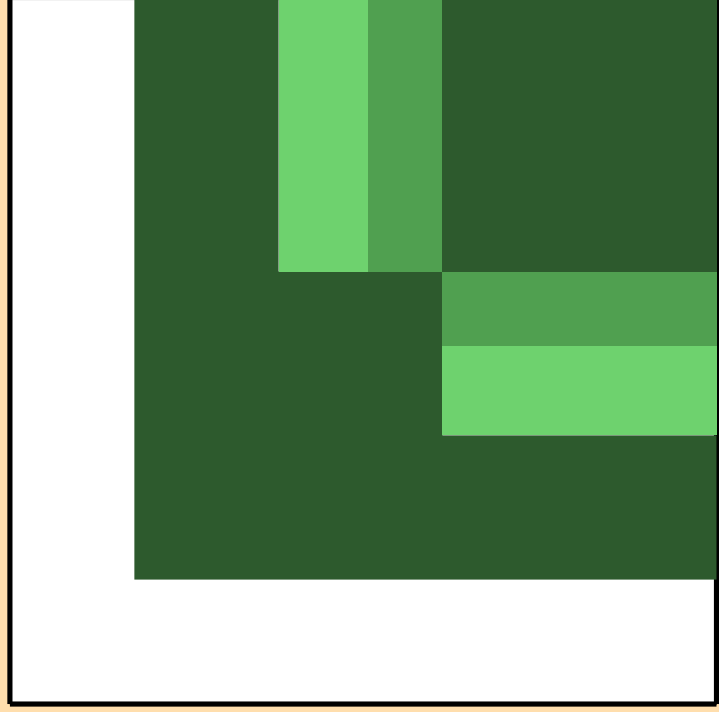
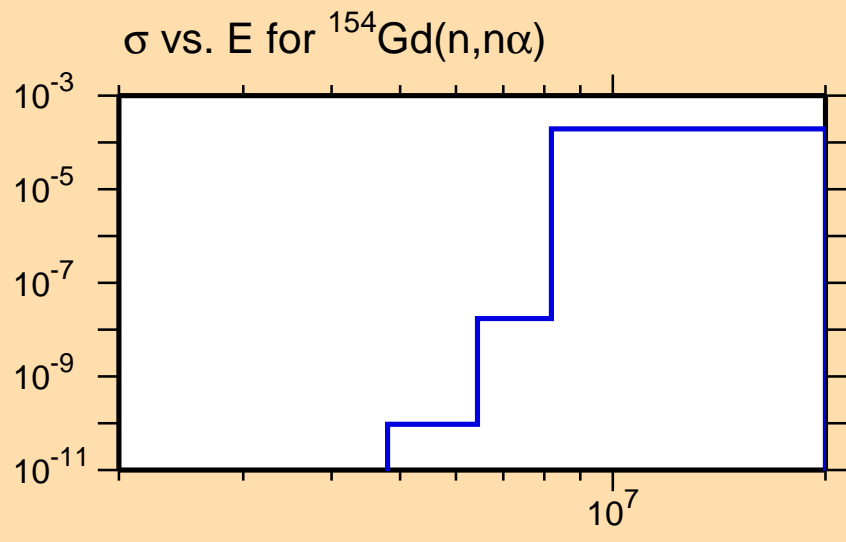
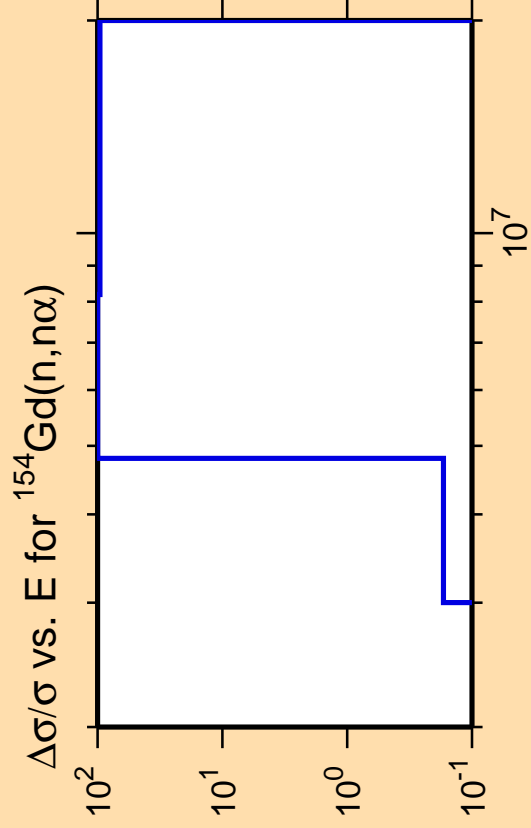
Abscissa scales are energy (eV).

σ vs. E for $^{154}\text{Gd}(n,3n)$



Correlation Matrix





Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2n\alpha)$

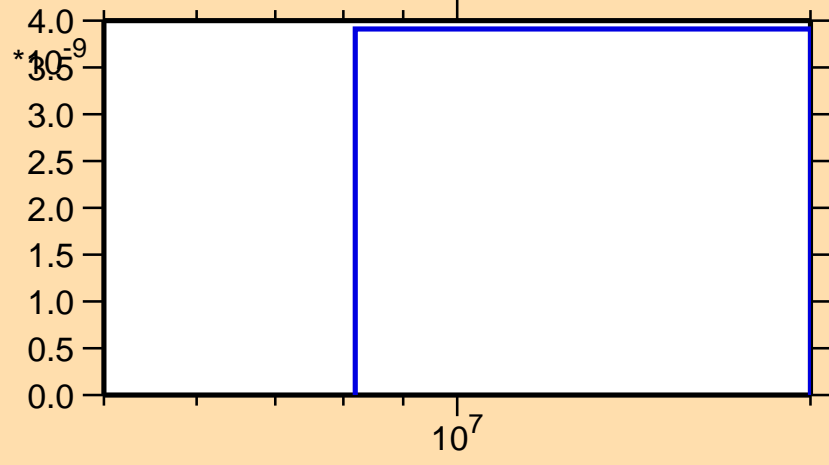


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

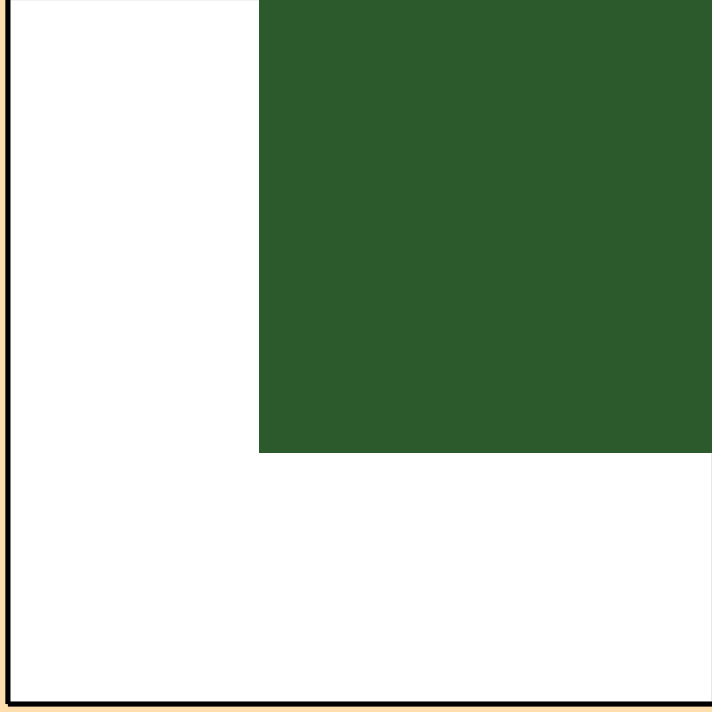
Warning: some uncertainty data were suppressed.

σ vs. E for $^{154}\text{Gd}(n,2n\alpha)$



*
 10^{-9}

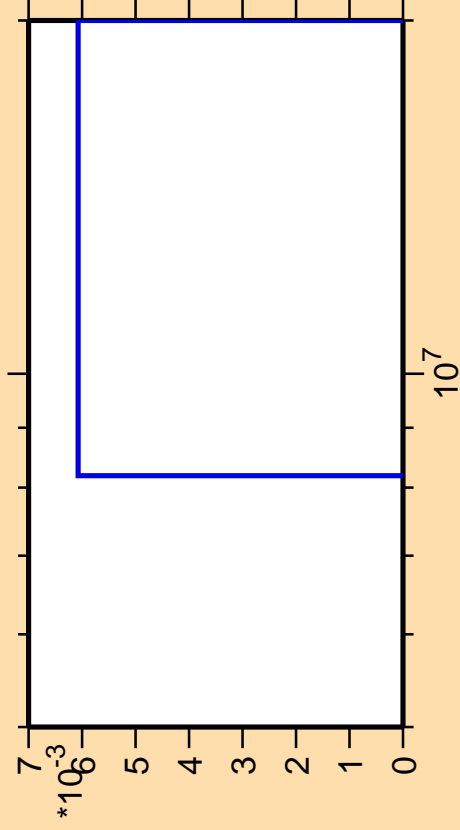
10^7



Correlation Matrix



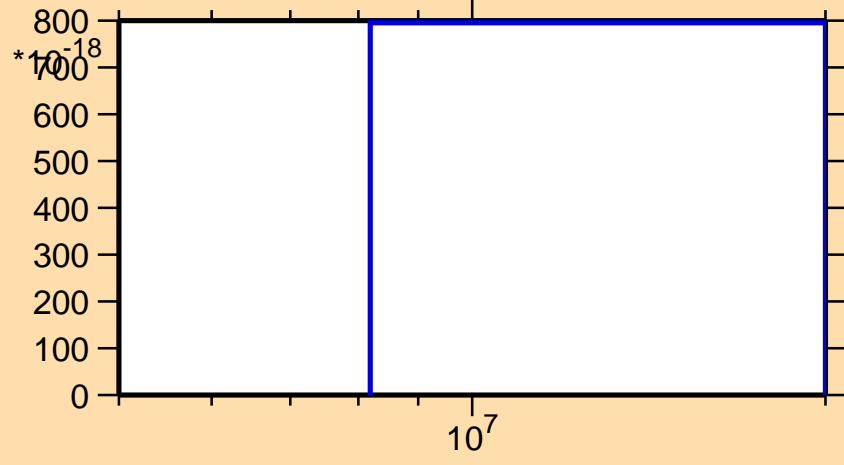
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,3n\alpha)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

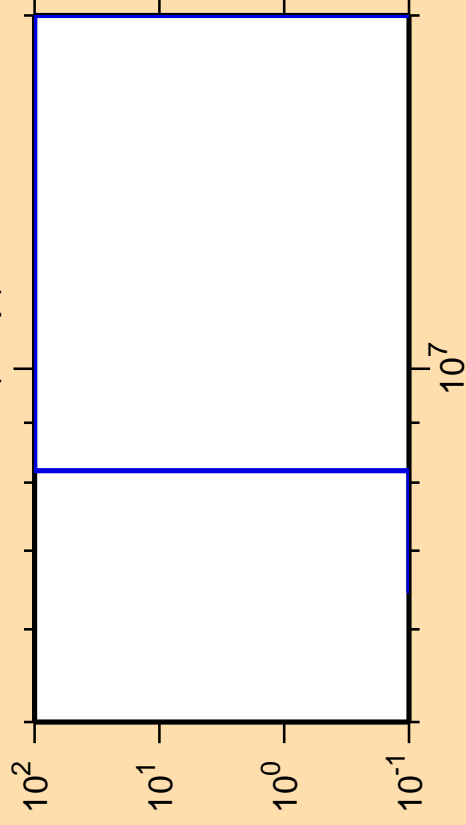
σ vs. E for $^{154}\text{Gd}(n,3n\alpha)$



Correlation Matrix



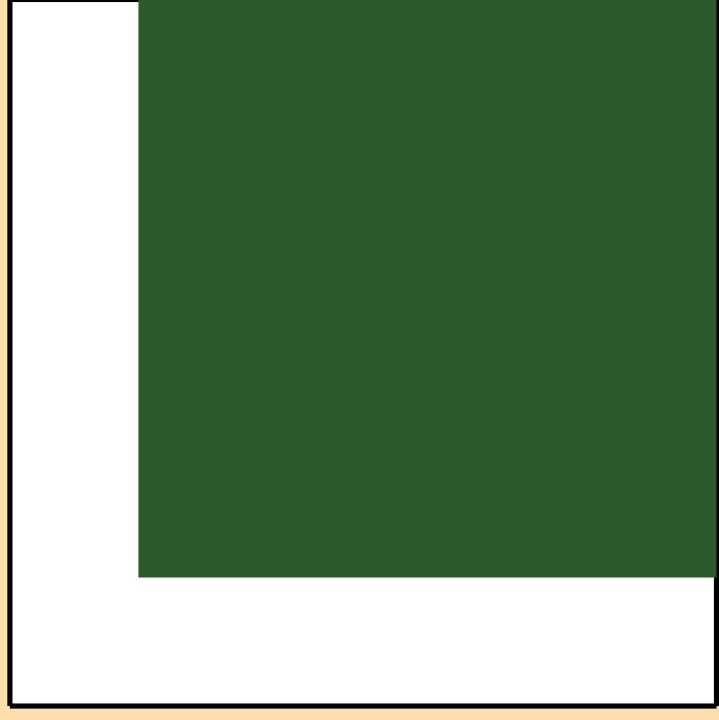
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,np)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

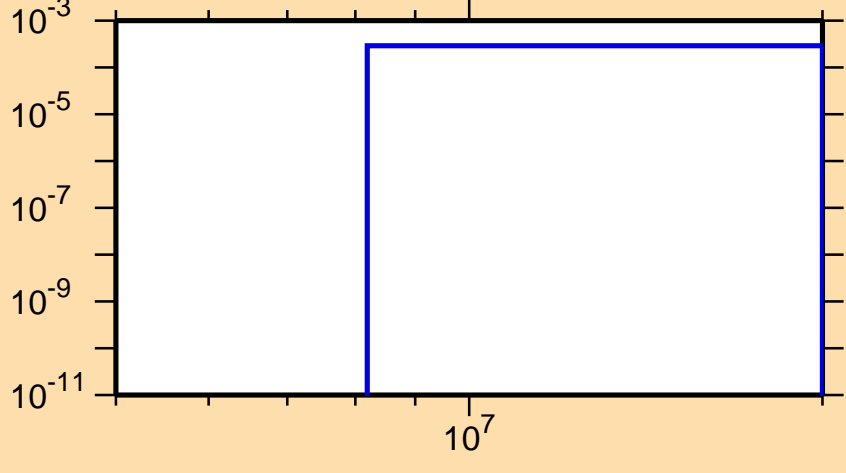
Warning: some uncertainty data were suppressed.



Correlation Matrix



σ vs. E for $^{154}\text{Gd}(n,np)$



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{nd})$

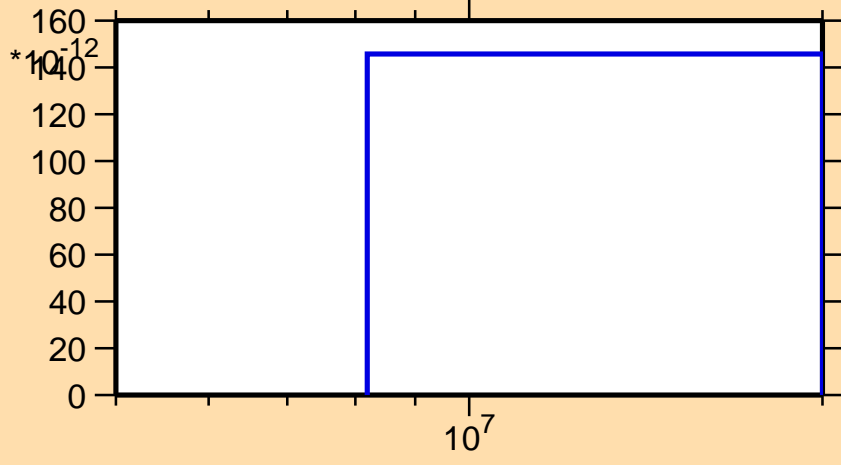


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{154}\text{Gd}(n,\text{nd})$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,nt)$

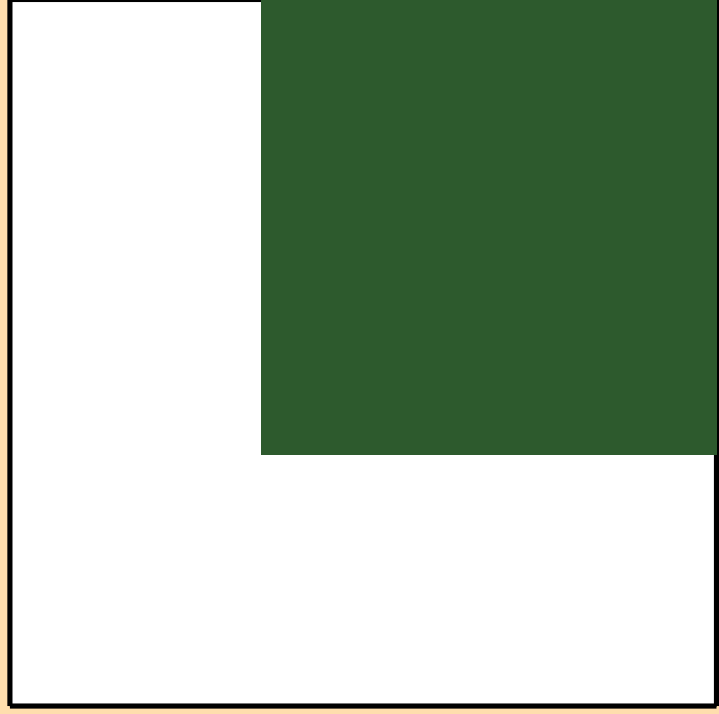
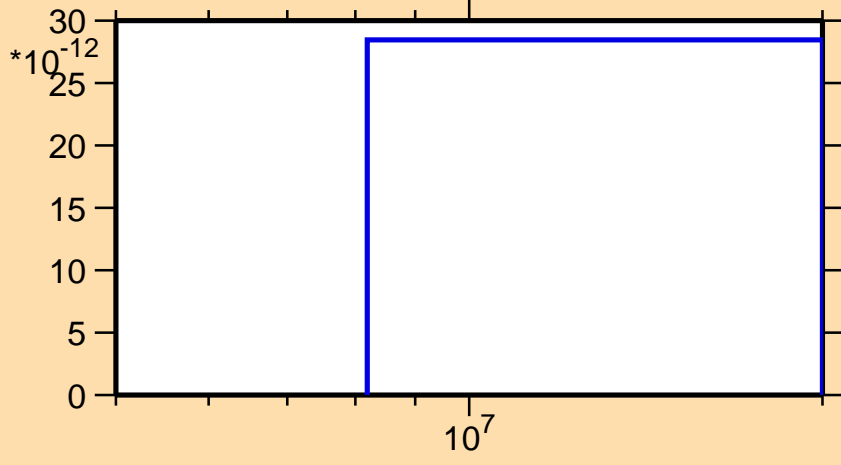


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{154}\text{Gd}(n,nt)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,2np)$

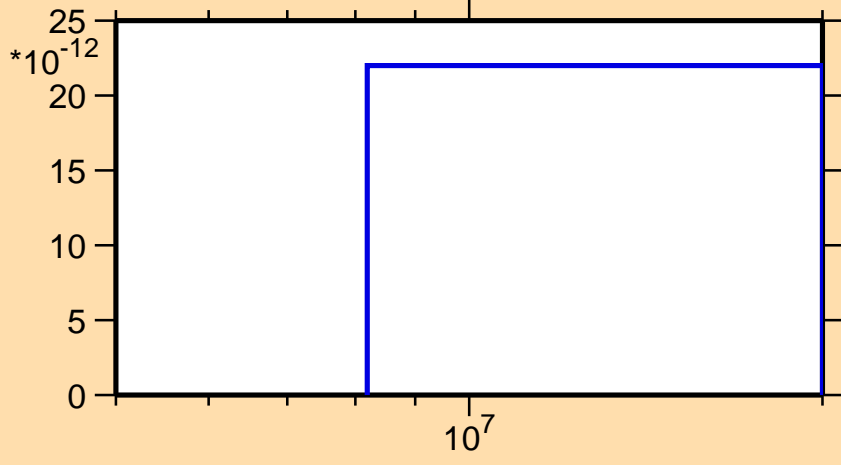


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

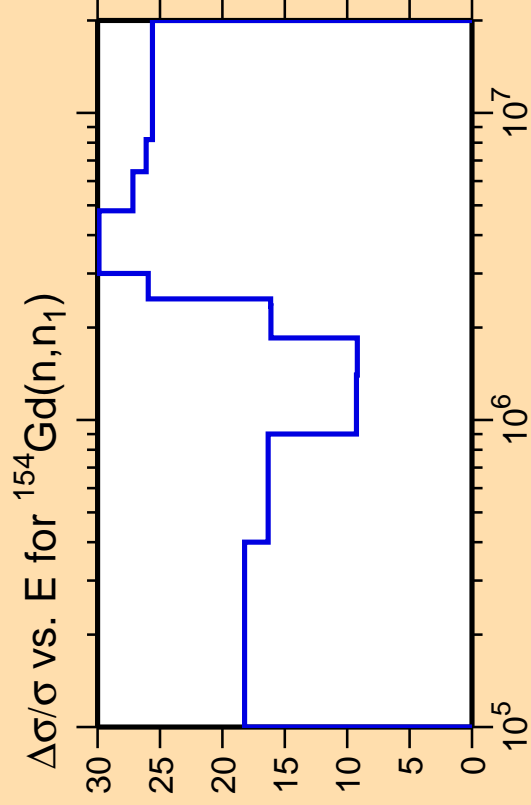
Warning: some uncertainty data were suppressed.

σ vs. E for $^{154}\text{Gd}(n,2np)$



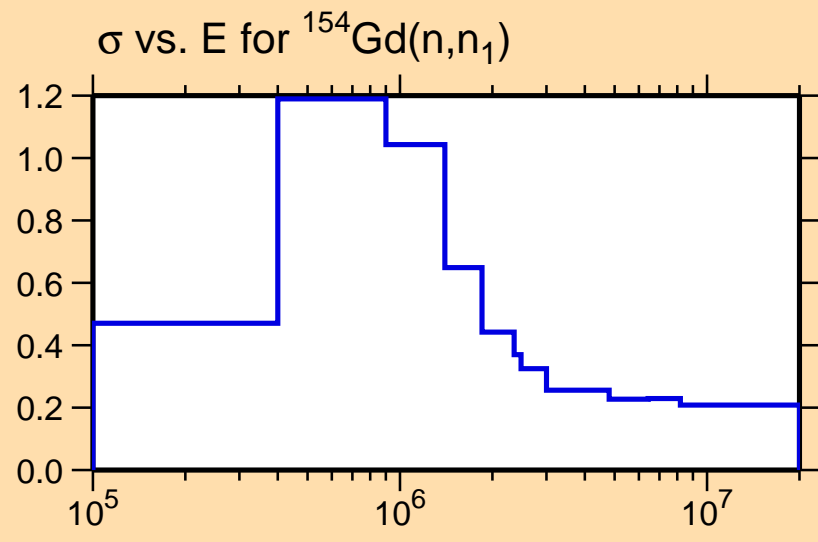
Correlation Matrix





Ordinate scales are % relative standard deviation and barns.

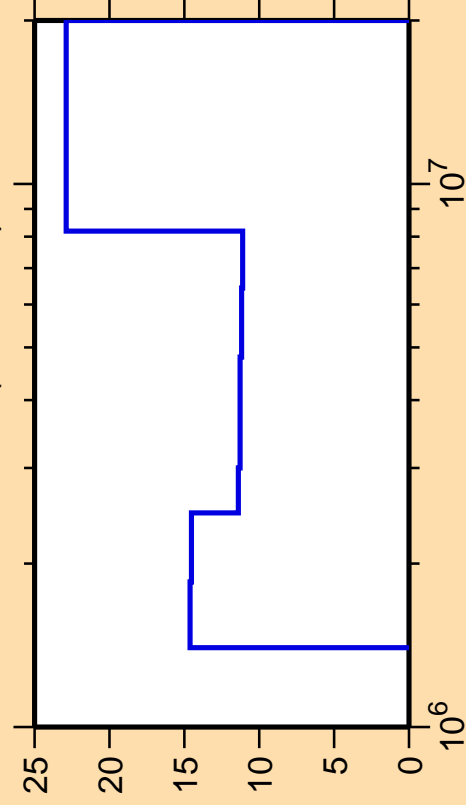
Abscissa scales are energy (eV).



Correlation Matrix



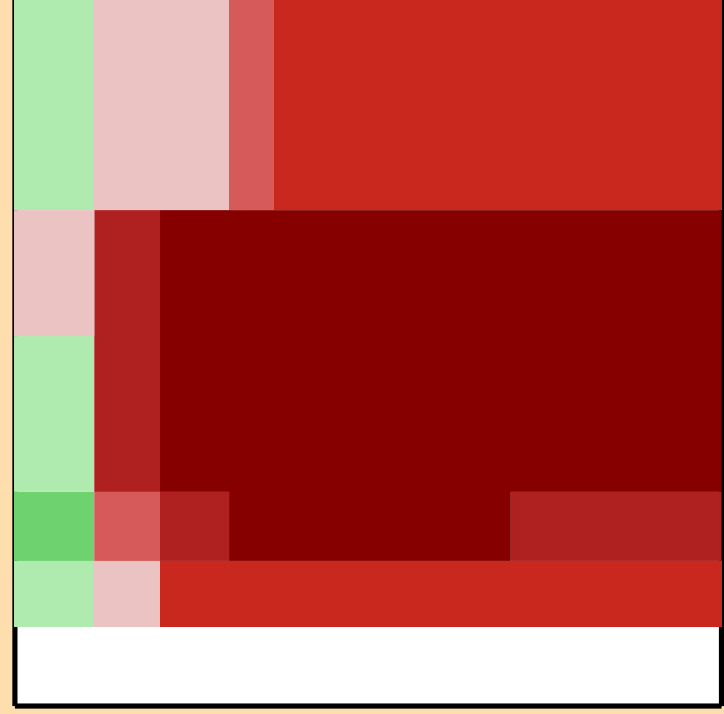
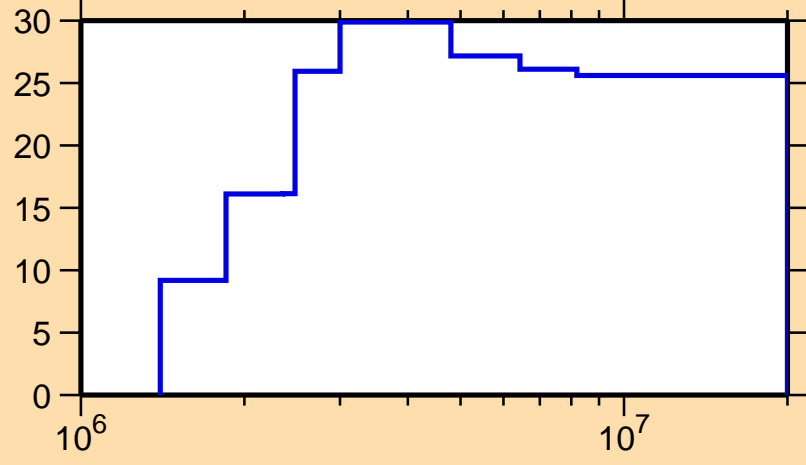
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n_{\text{cont}})$.



Ordinate scale is %
relative standard deviation.

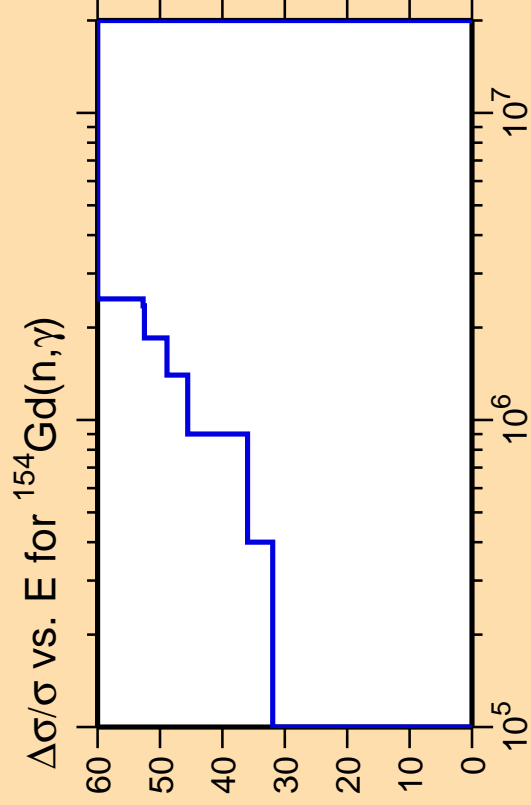
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n_1)$



Correlation Matrix

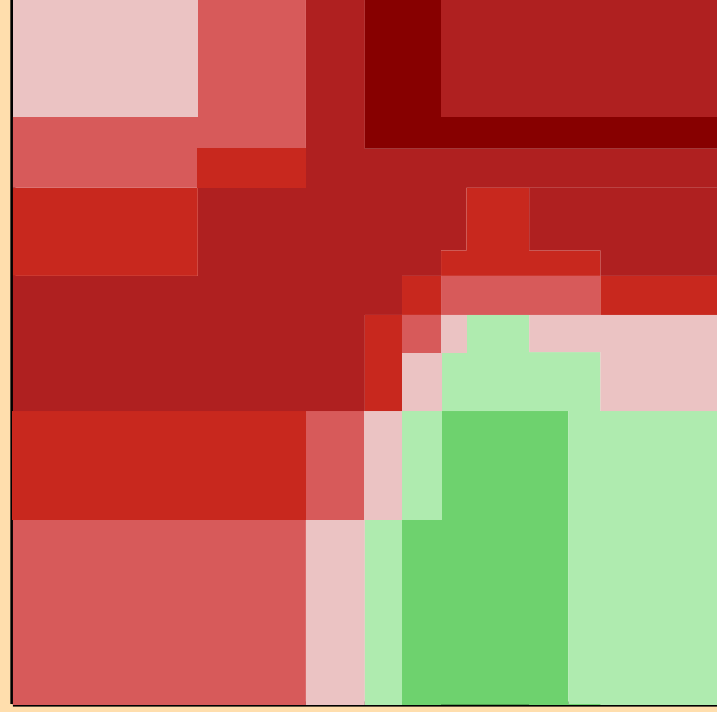
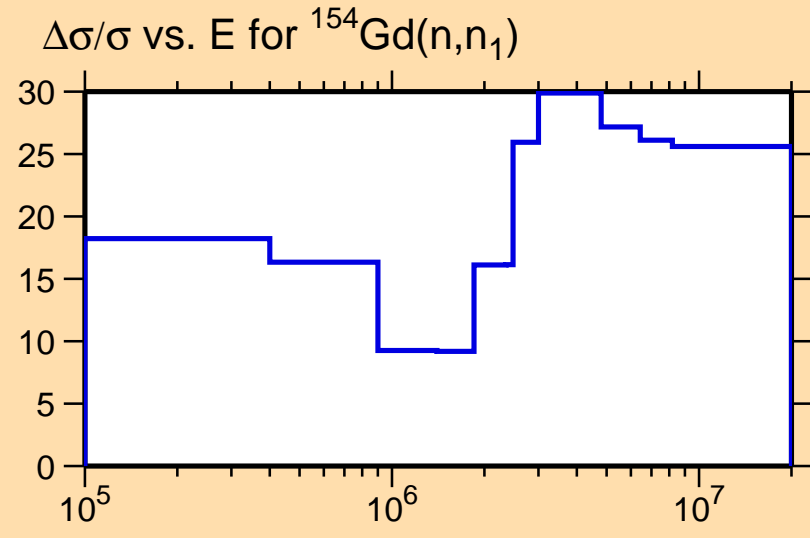




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

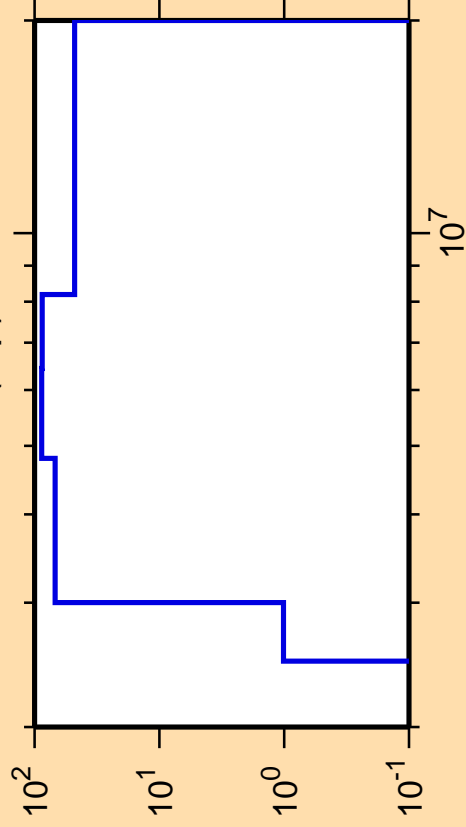
Warning: some uncertainty
data were suppressed.



Correlation Matrix



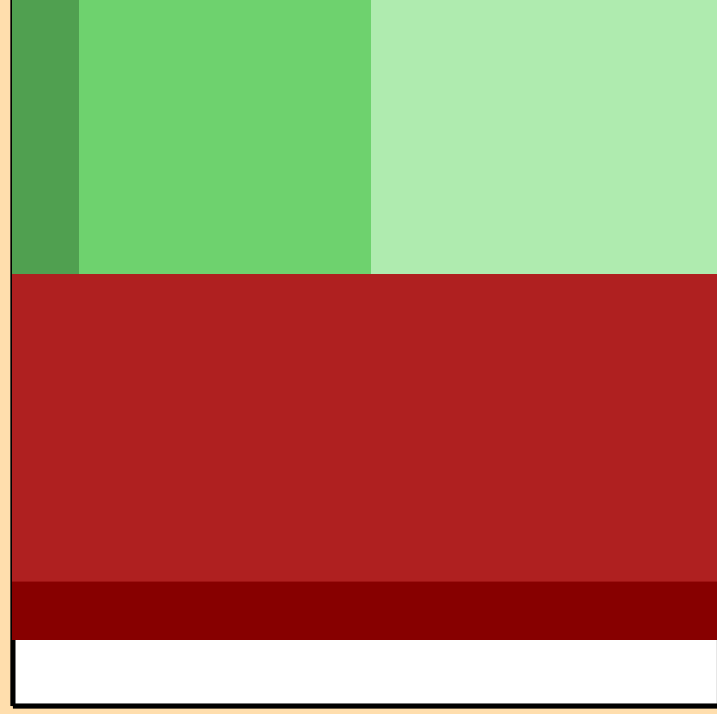
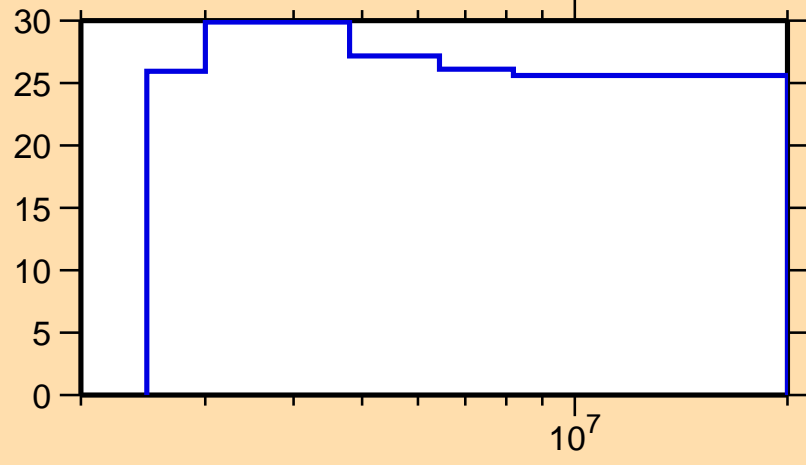
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,p)$



Ordinate scale is %
relative standard deviation.

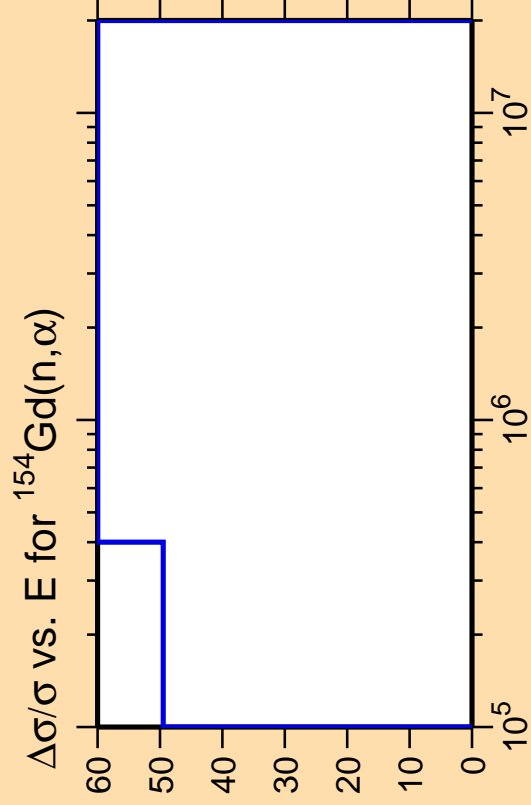
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n_1)$



Correlation Matrix

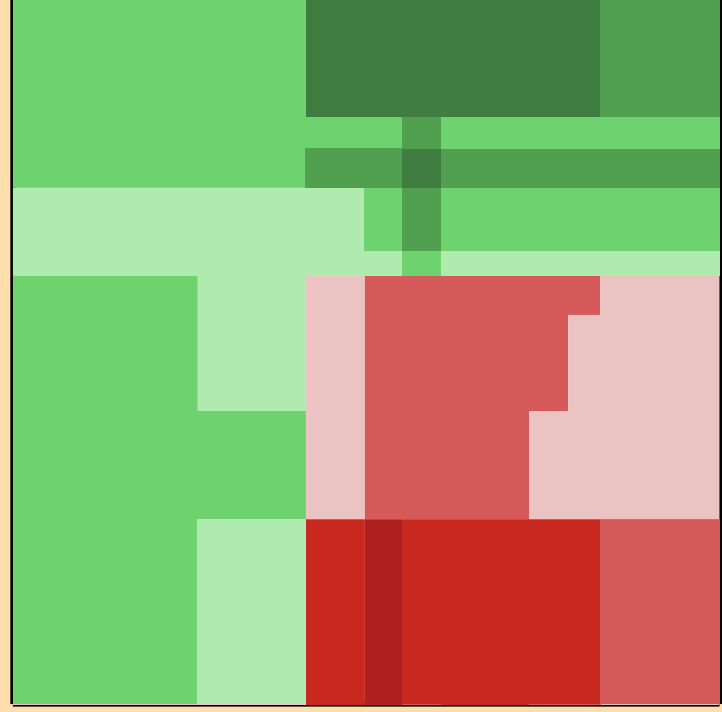
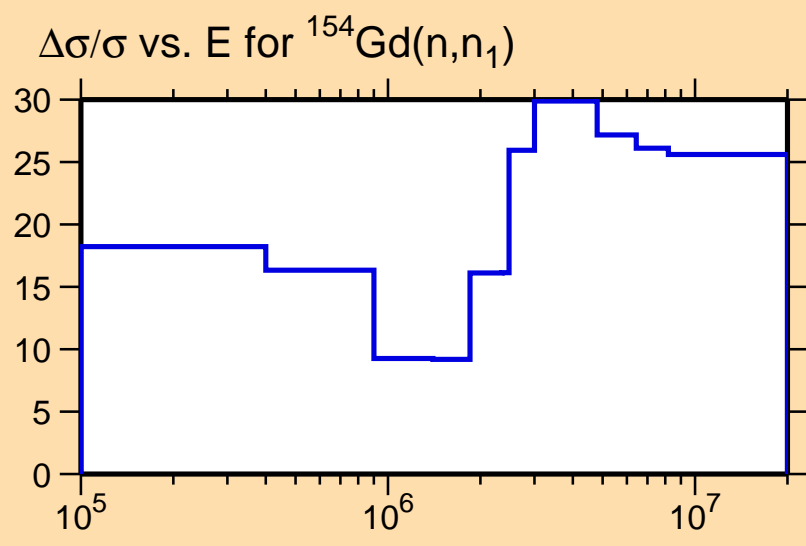




Ordinate scale is %
relative standard deviation.

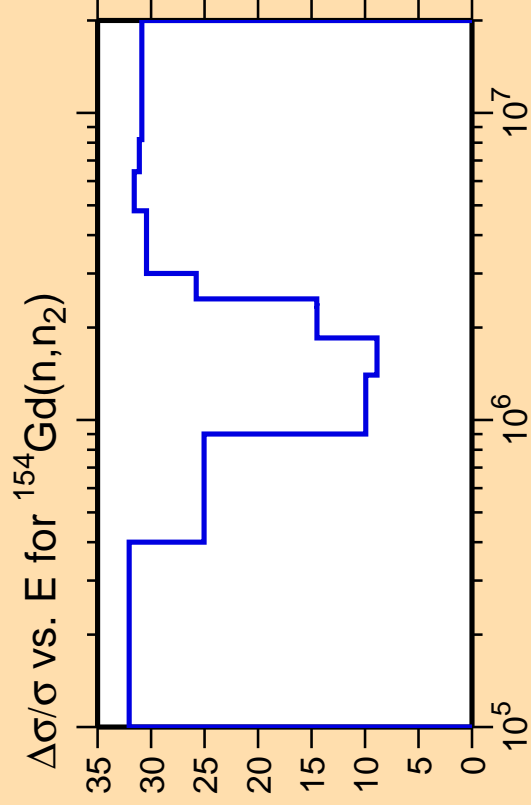
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



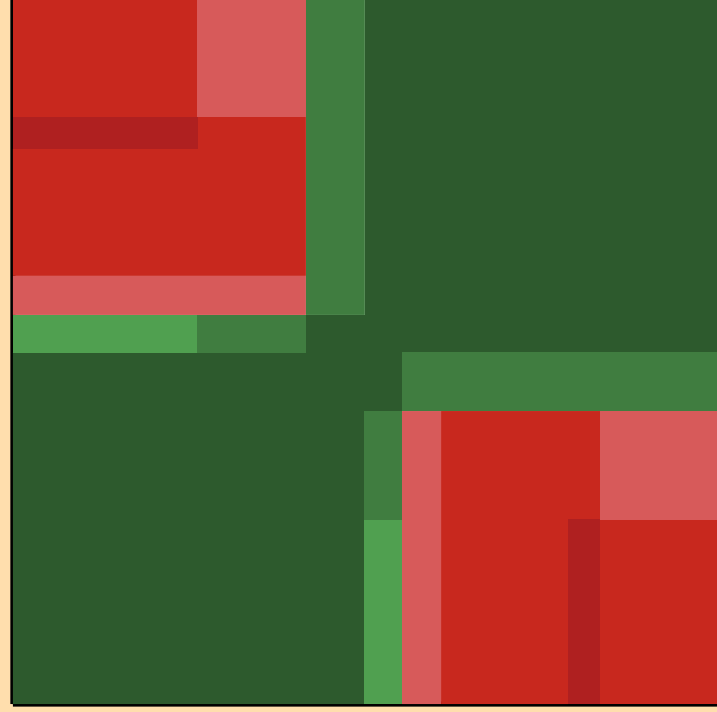
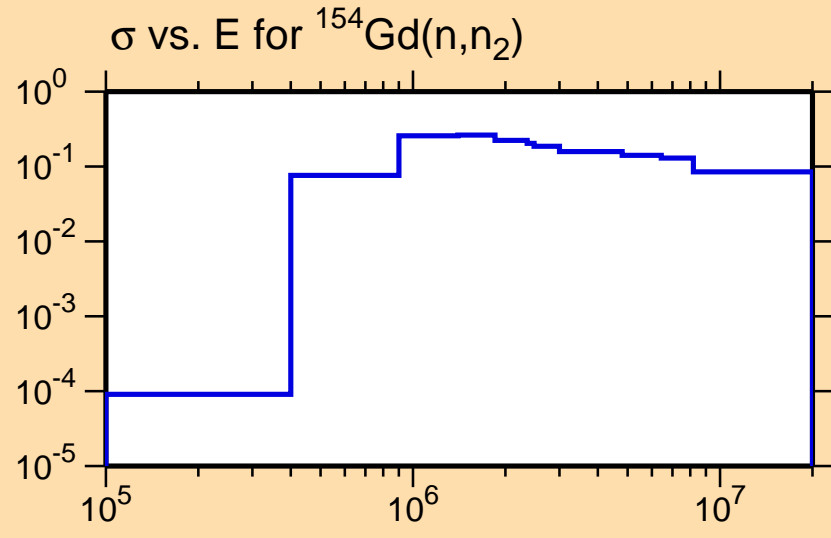
Correlation Matrix





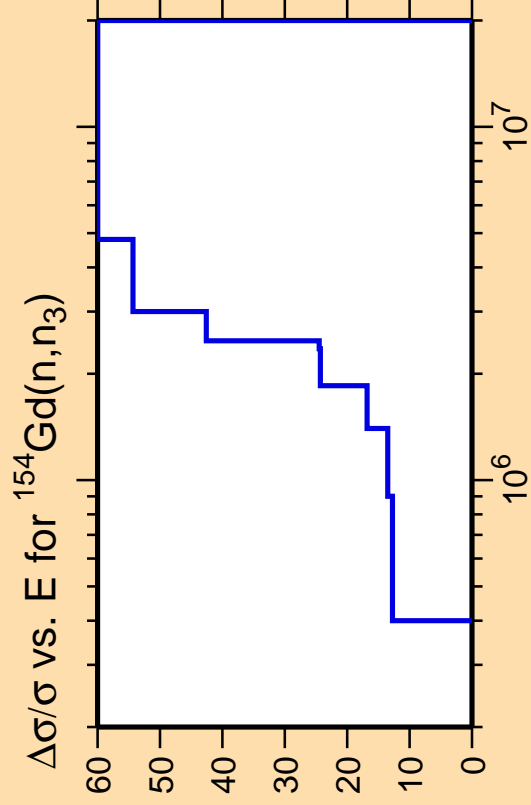
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

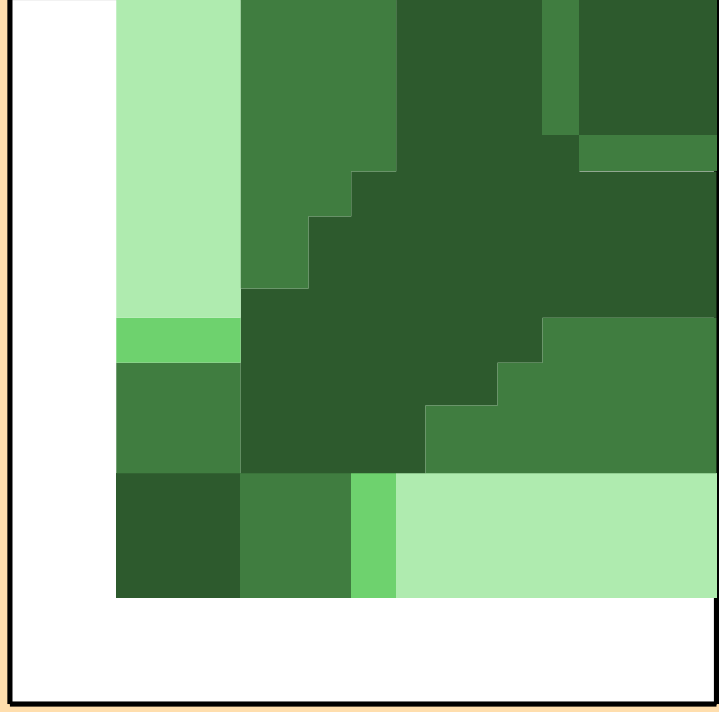
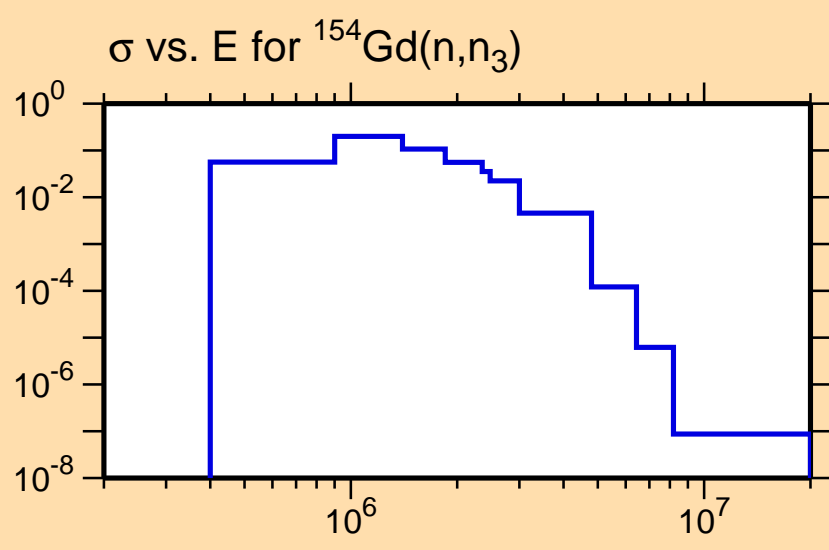




Ordinate scales are % relative standard deviation and barns.

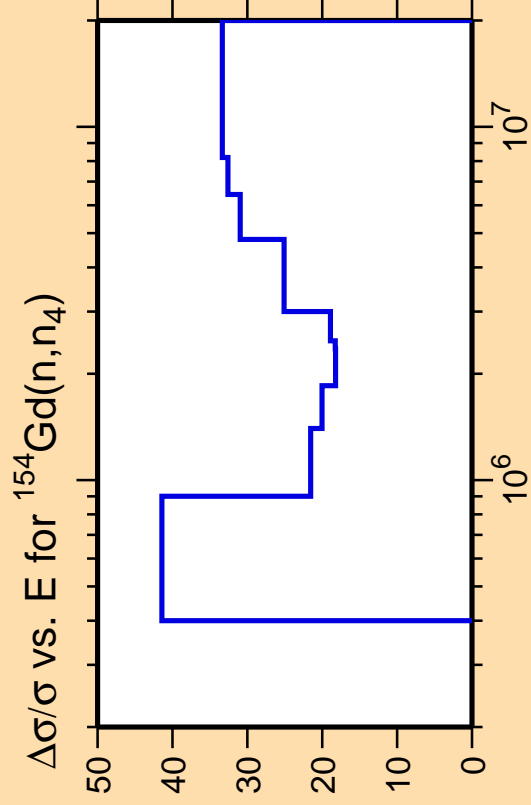
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



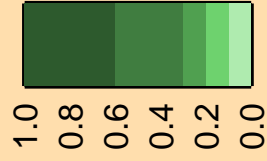
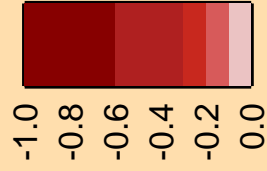
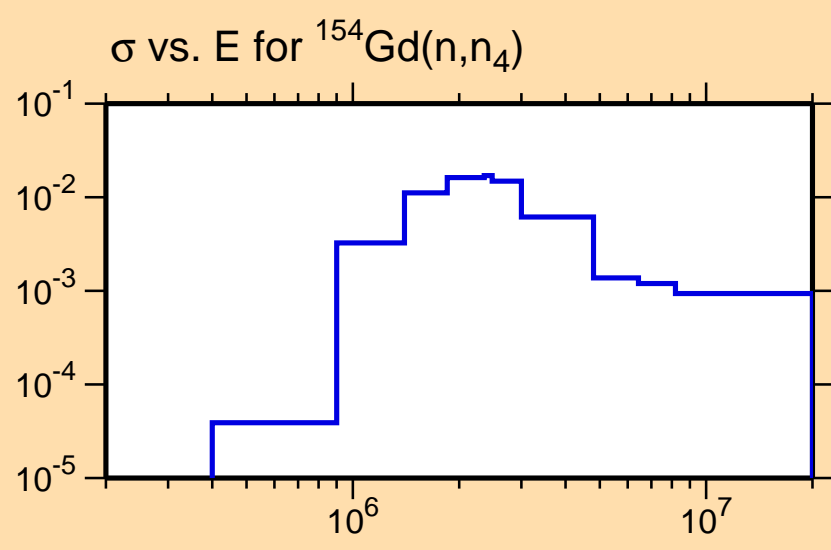
Correlation Matrix



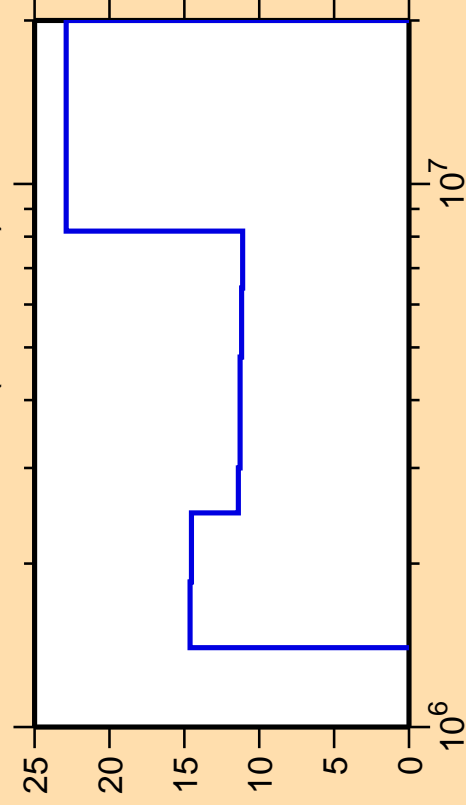


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



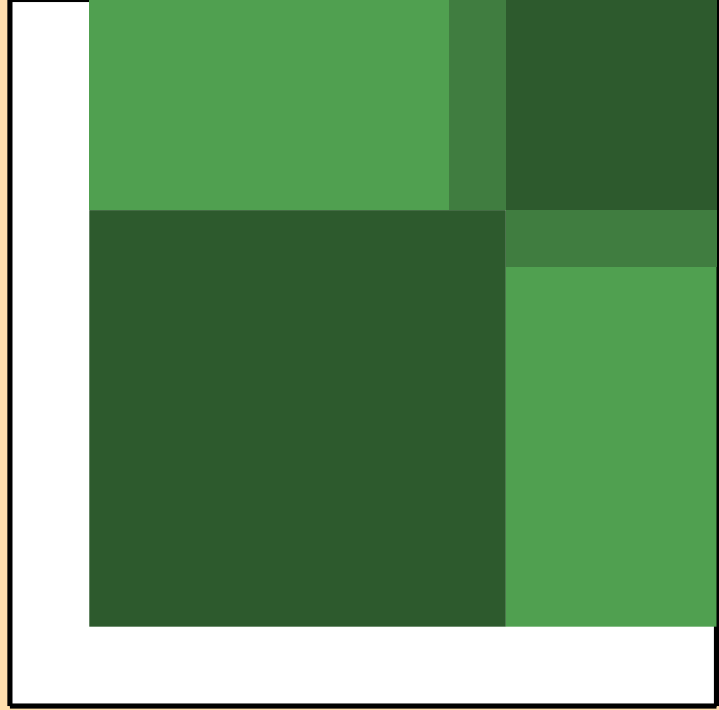
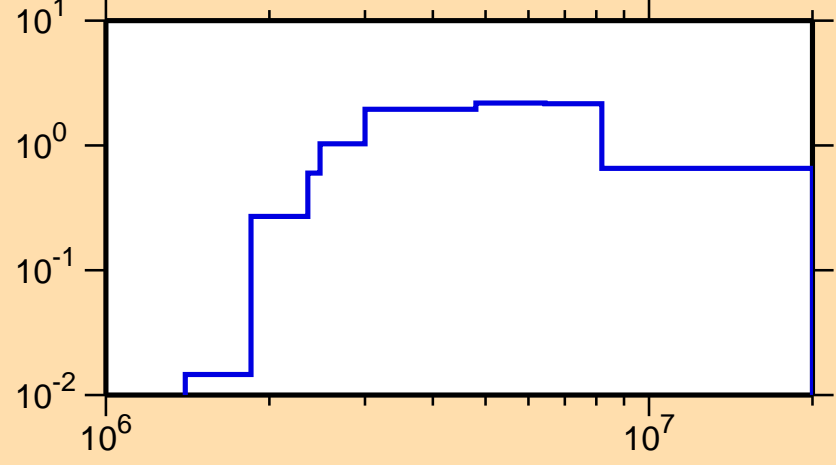
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n\text{cont.})$



Ordinate scales are % relative standard deviation and barns.

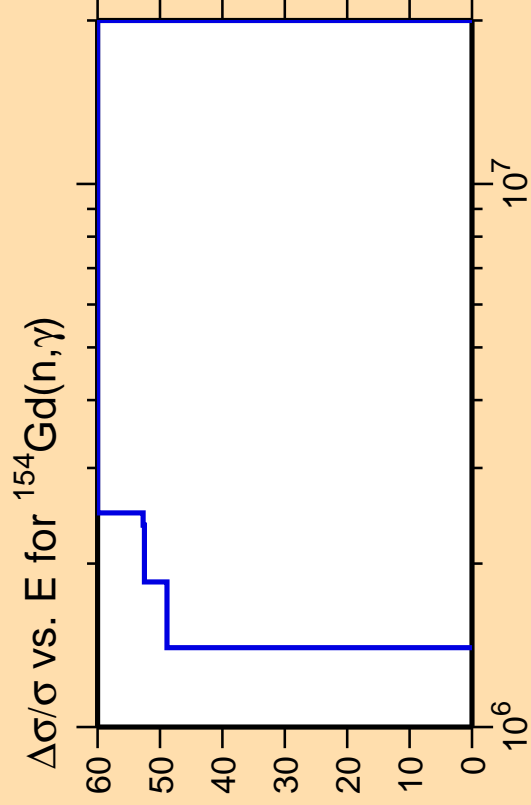
Abscissa scales are energy (eV).

σ vs. E for $^{154}\text{Gd}(n,n\text{cont.})$



Correlation Matrix

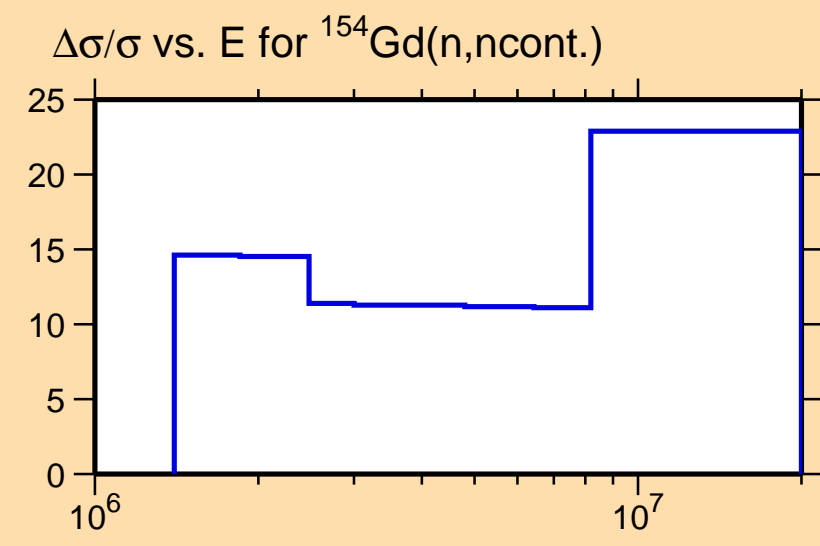




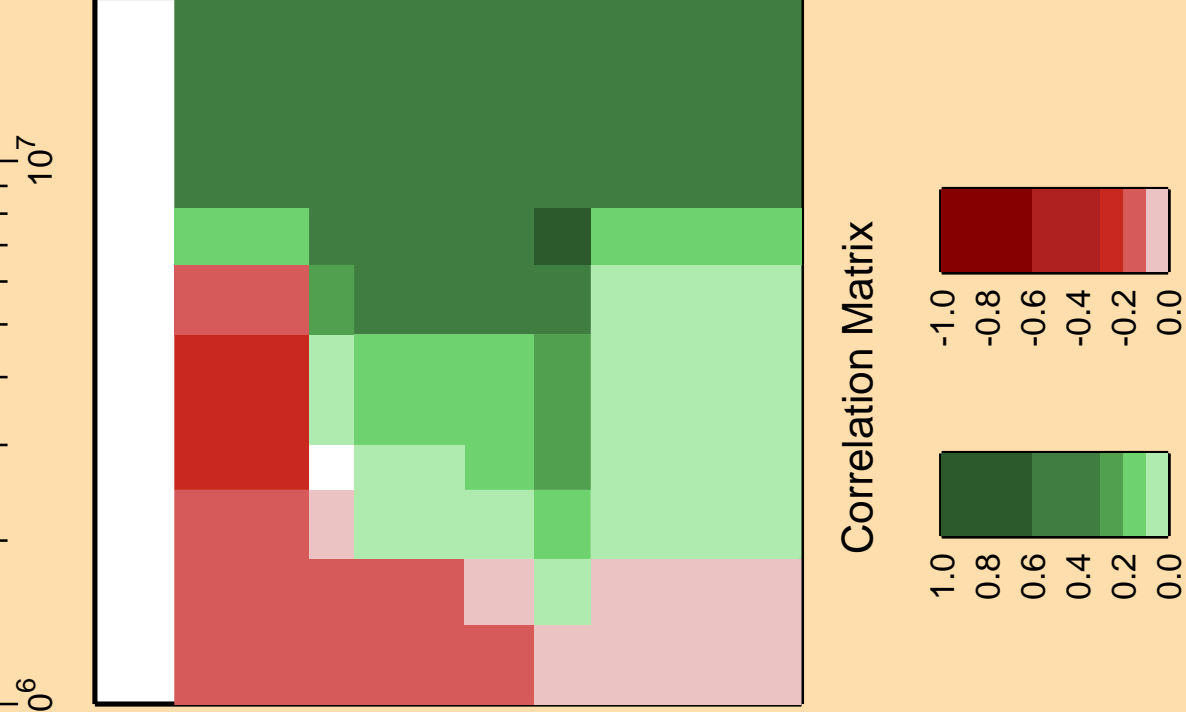
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

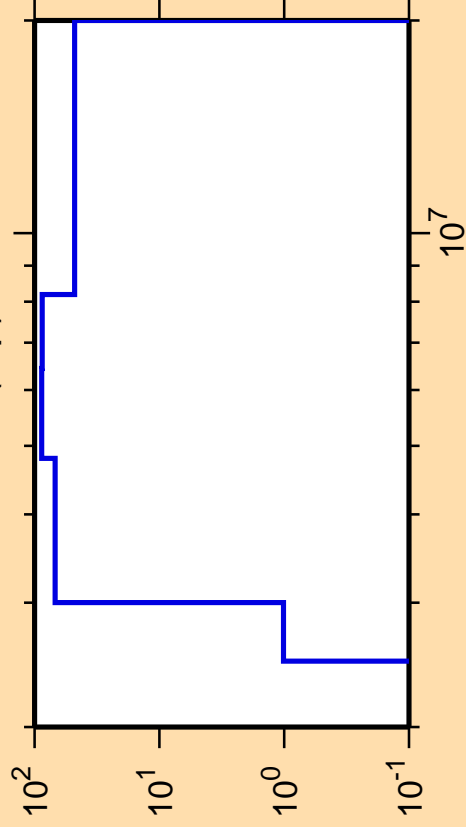
Warning: some uncertainty
data were suppressed.



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,n\text{cont.})$



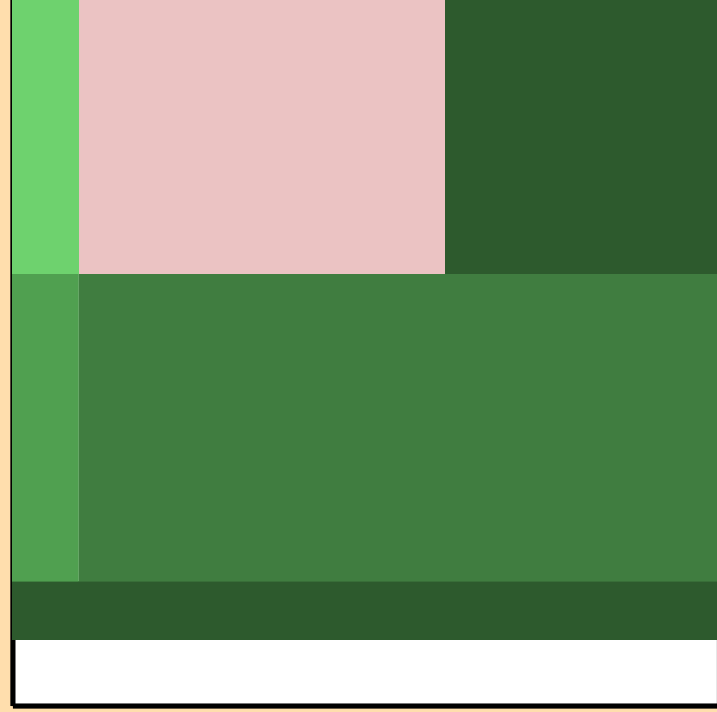
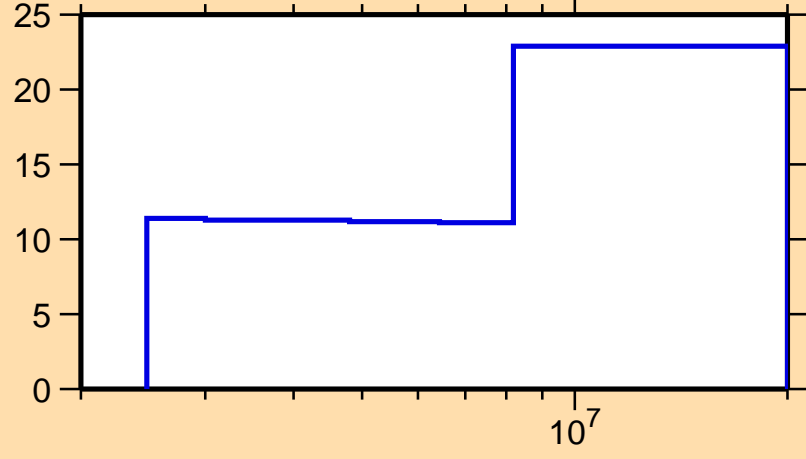
$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,p)$



Ordinate scale is %
relative standard deviation.

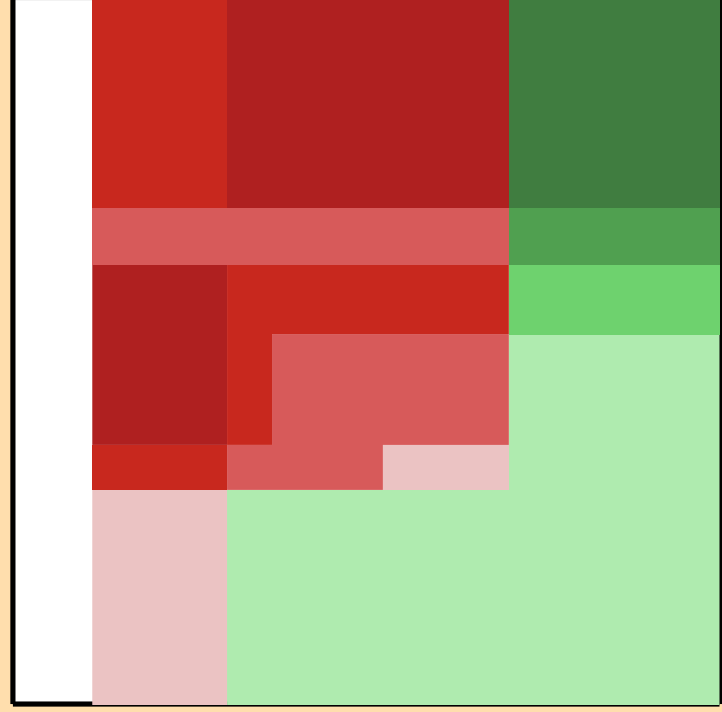
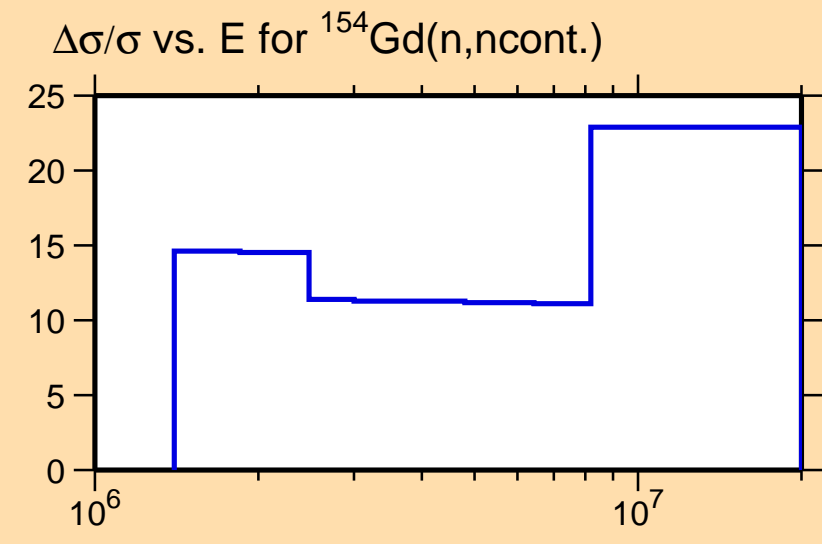
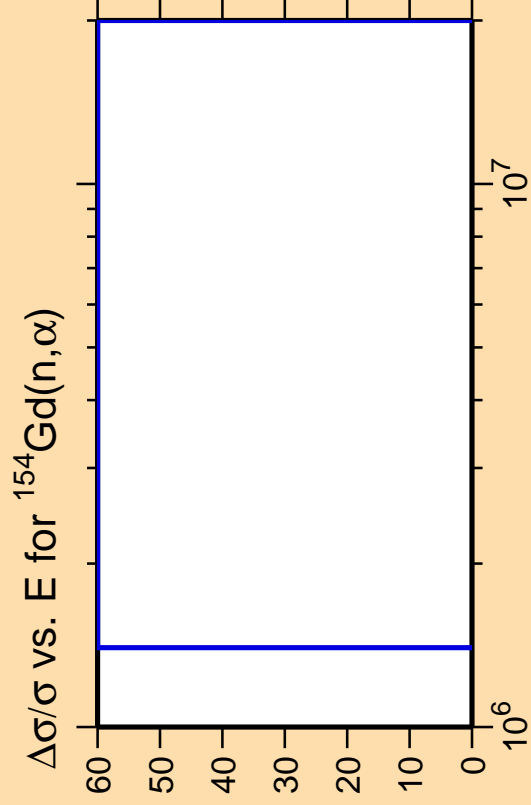
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,ncont.)$

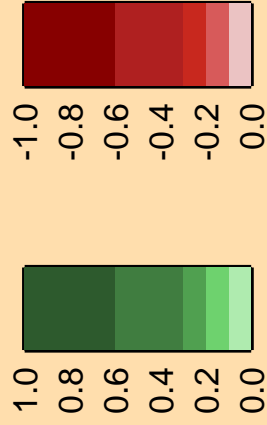


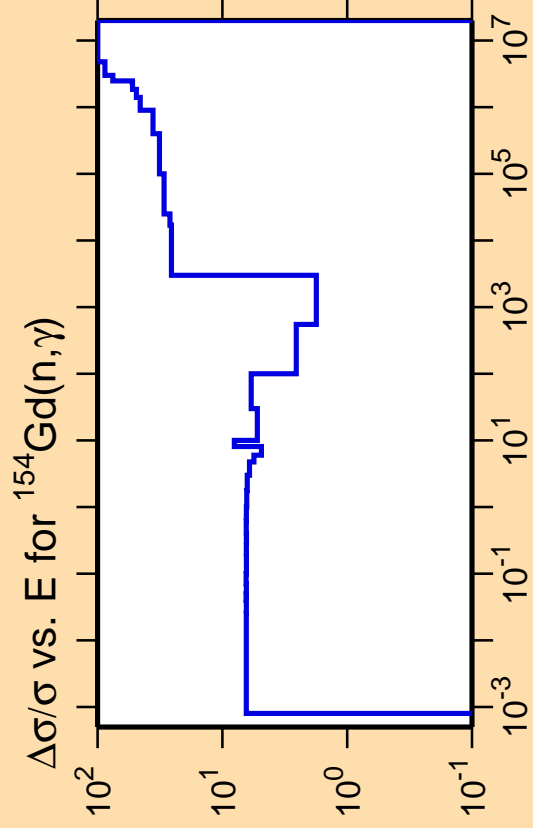
Correlation Matrix





Correlation Matrix

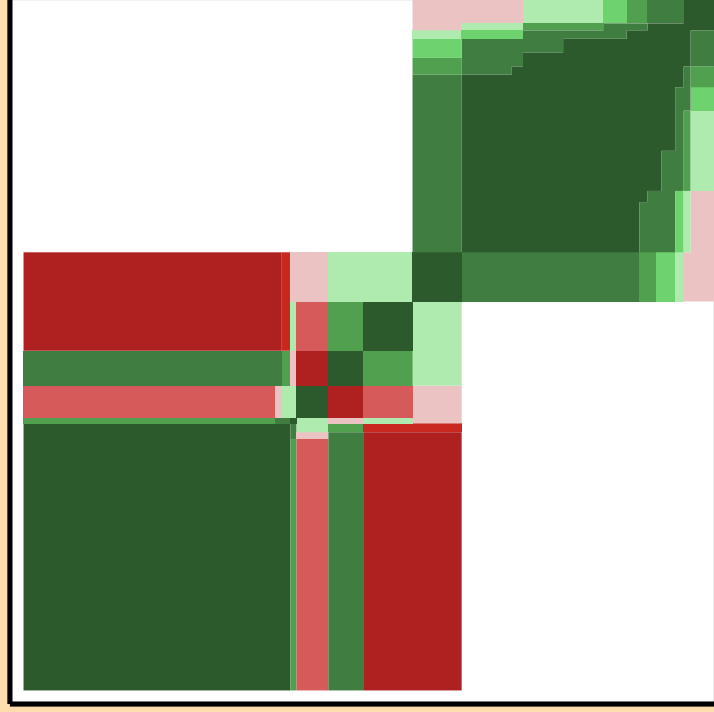
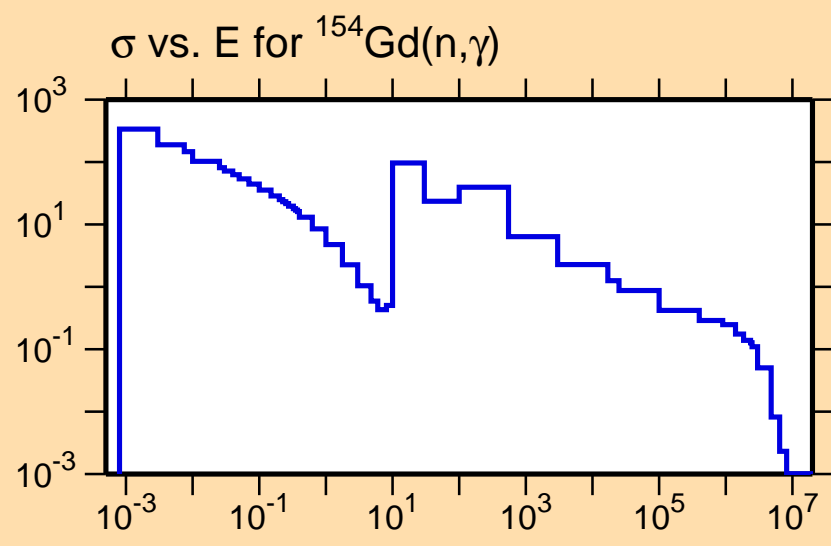




Ordinate scales are % relative standard deviation and barns.

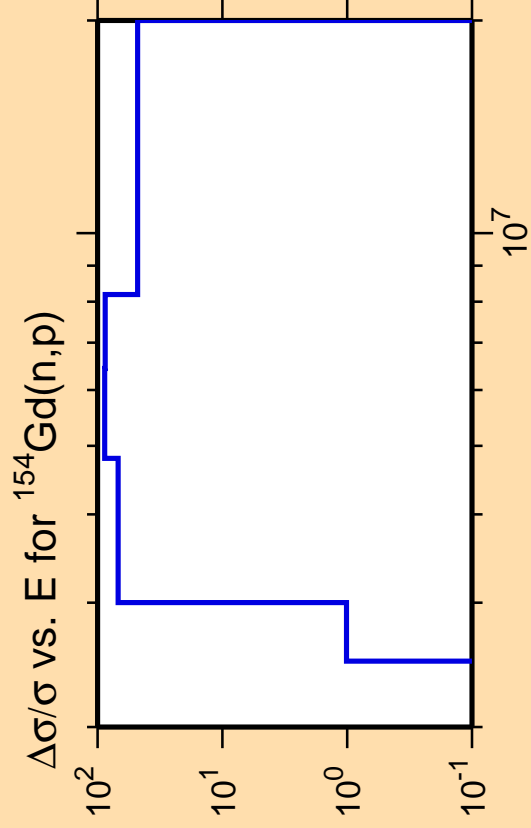
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

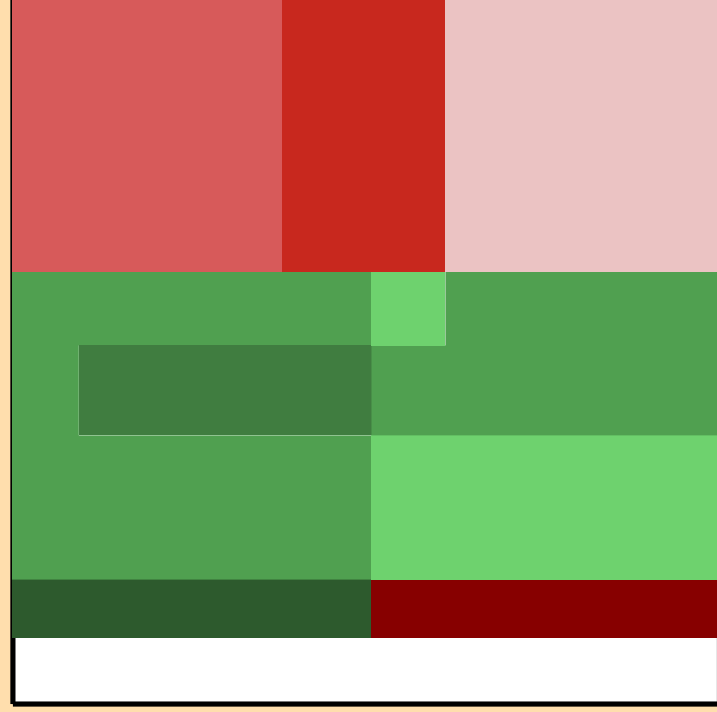
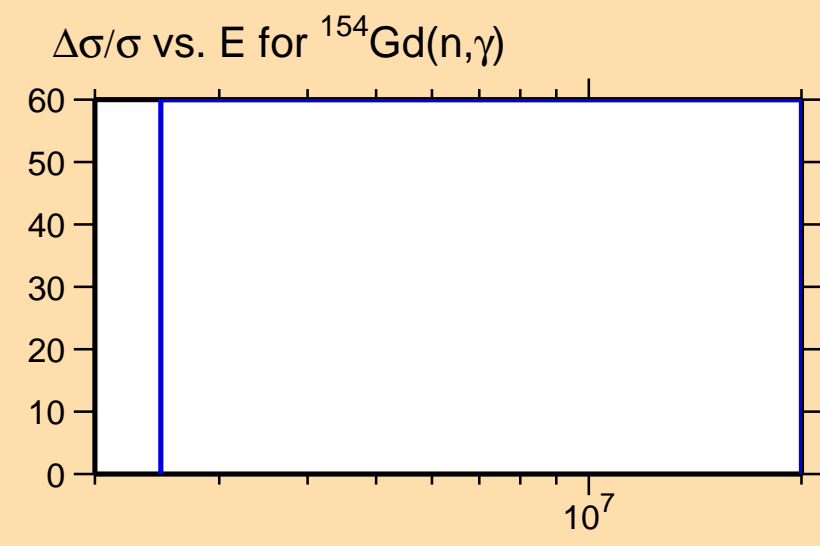




Ordinate scale is %
relative standard deviation.

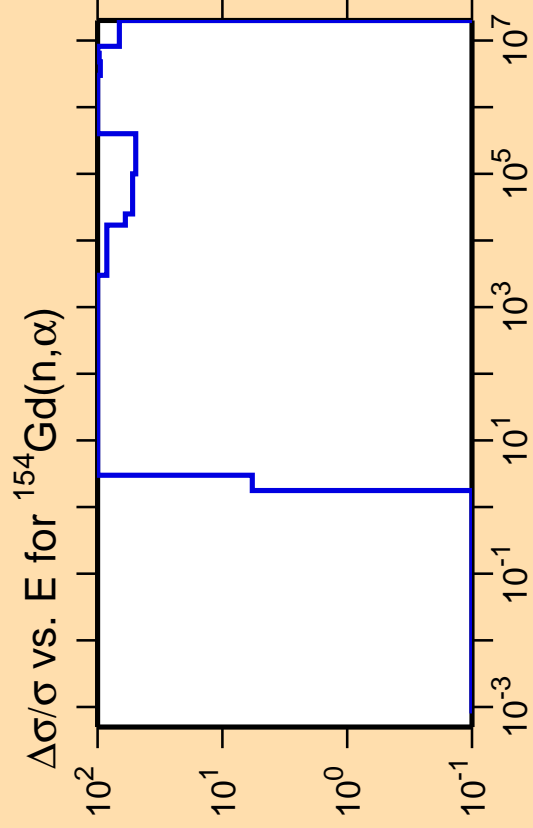
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

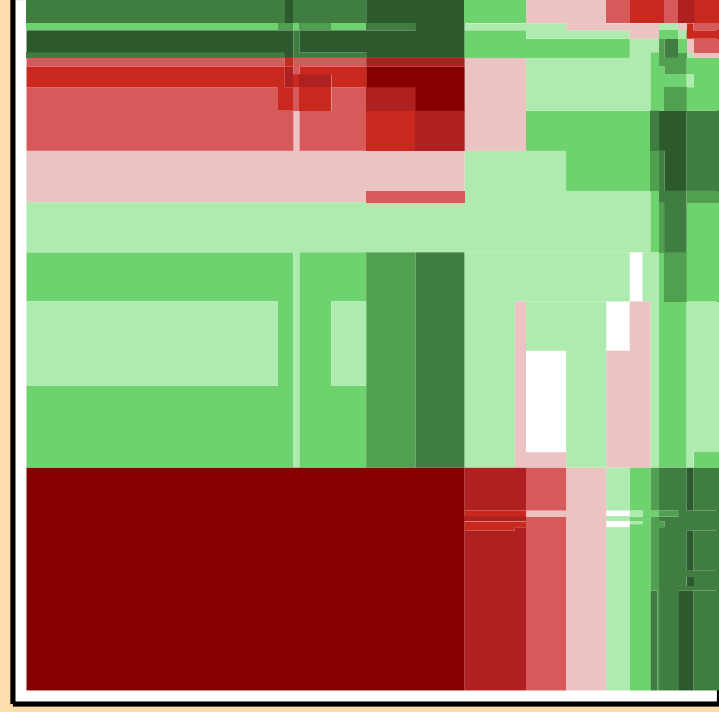
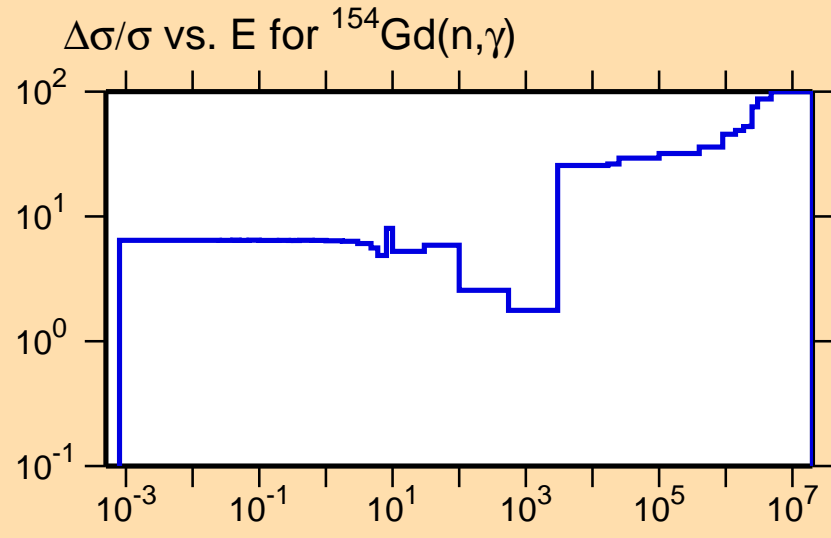




Ordinate scale is %
relative standard deviation.

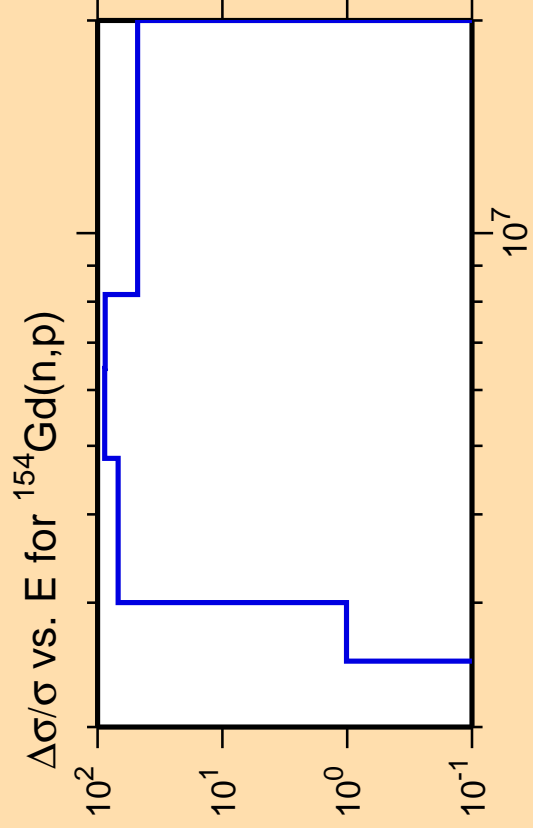
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



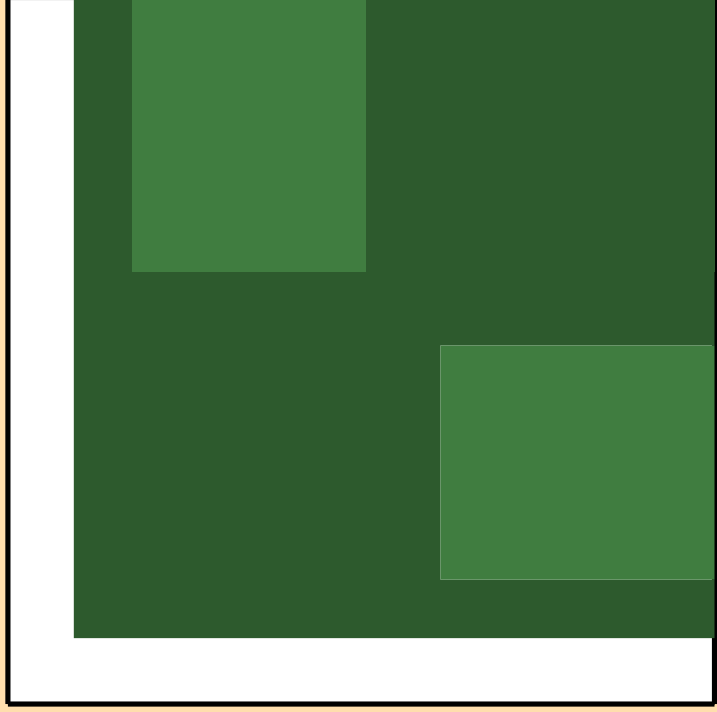
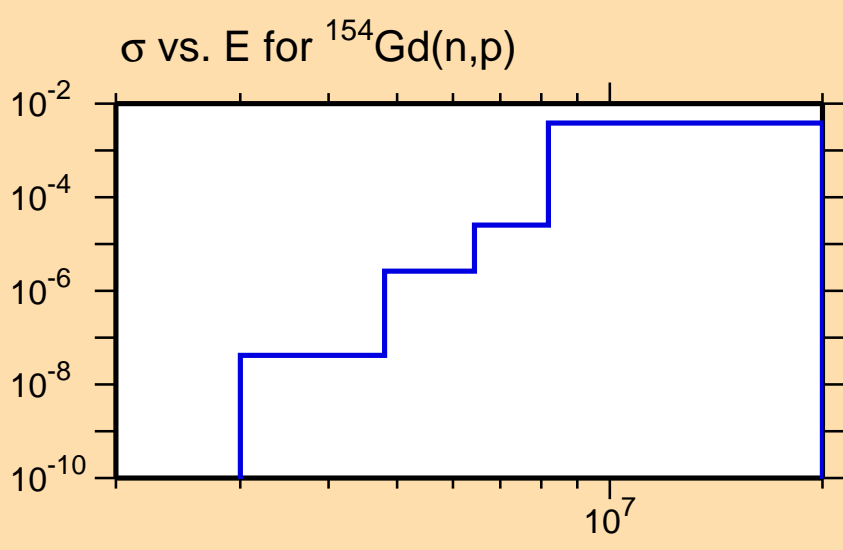
Correlation Matrix



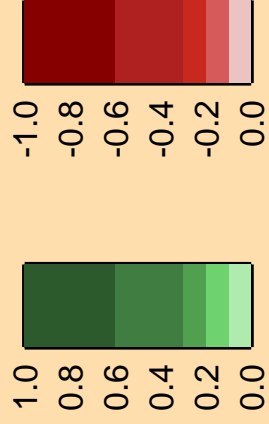


Ordinate scales are % relative standard deviation and barns.

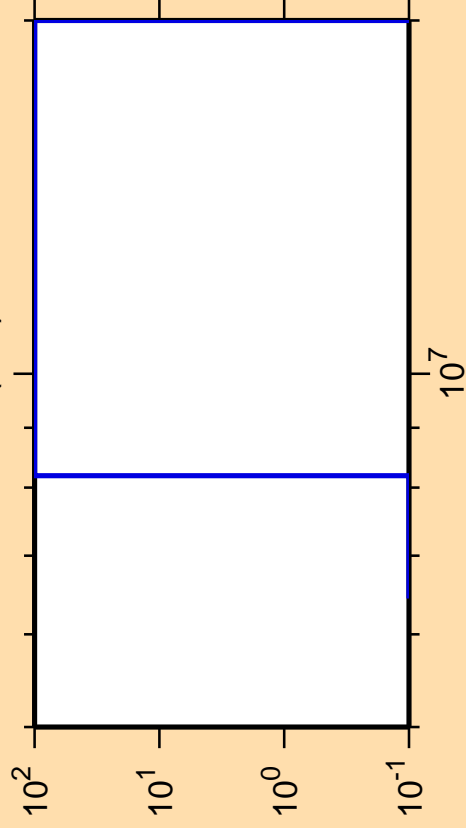
Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,d)$

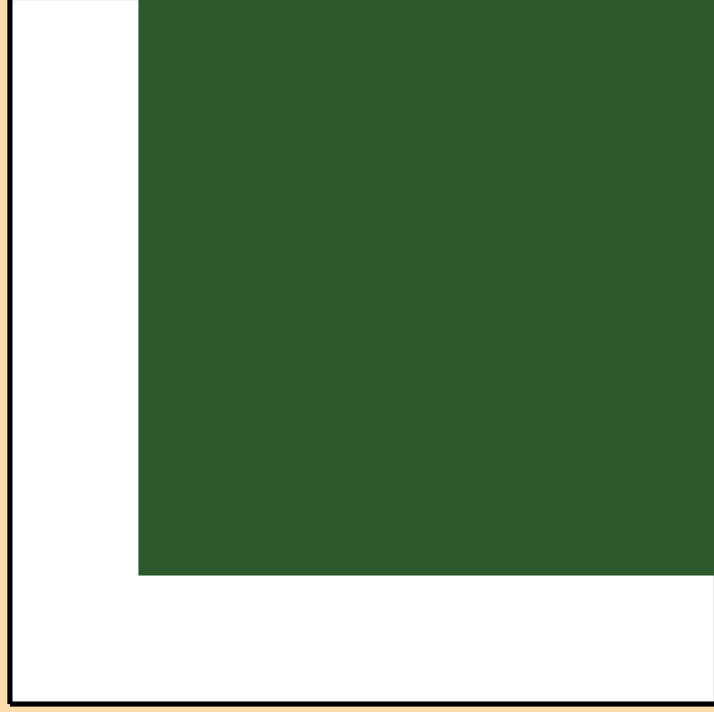
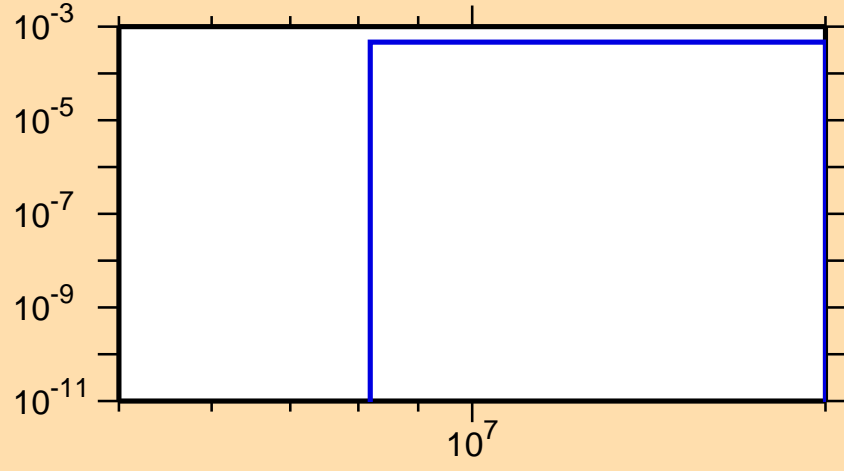


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{154}\text{Gd}(n,d)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,t)$

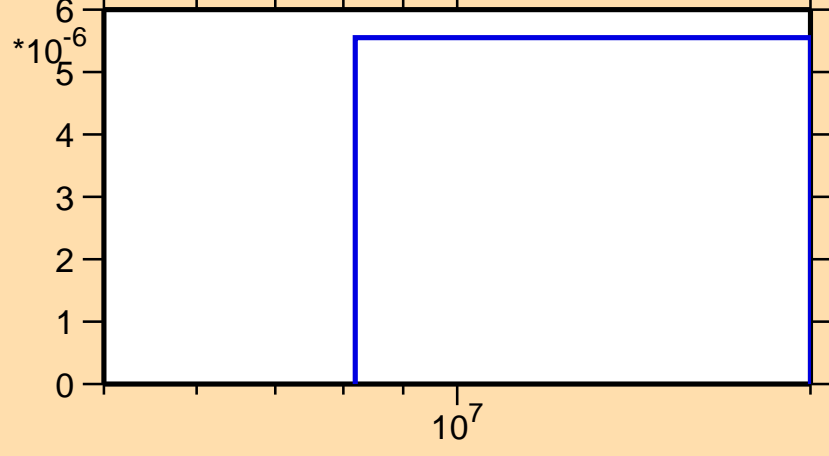


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{154}\text{Gd}(n,t)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,\text{He3})$

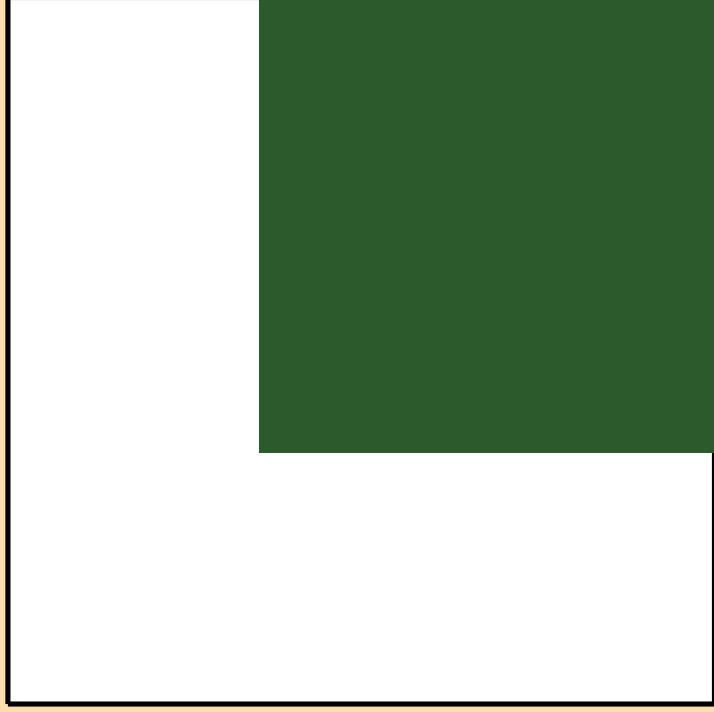
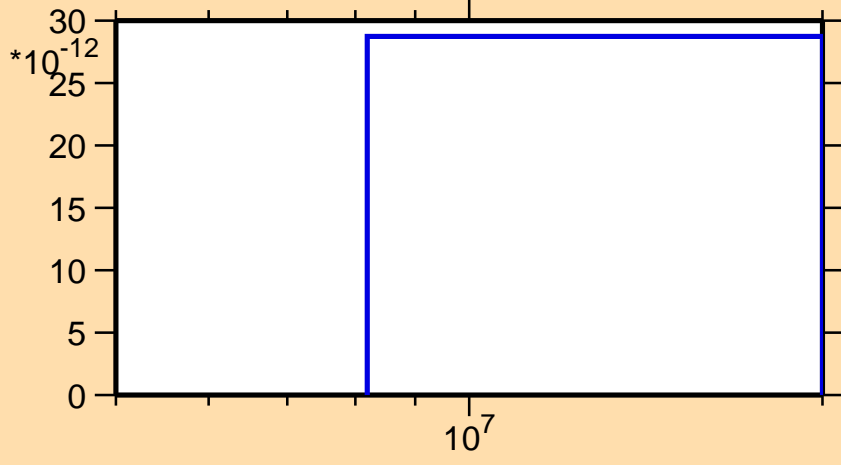


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

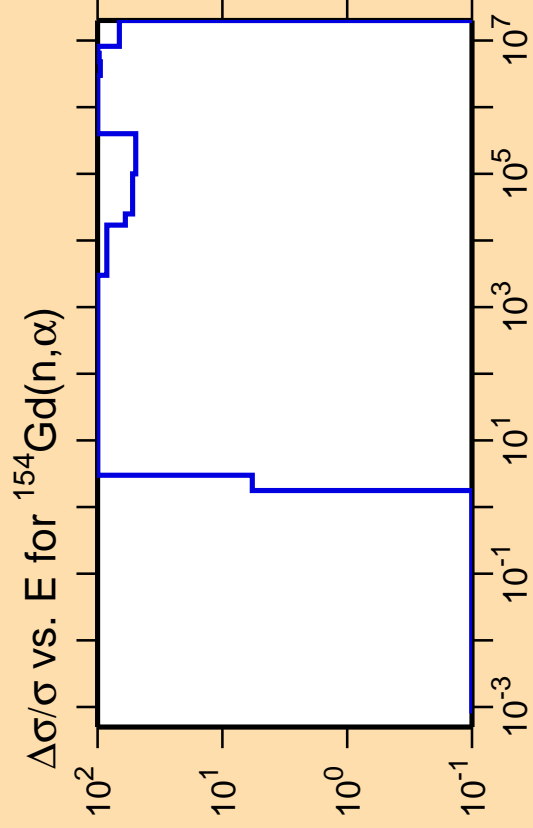
Warning: some uncertainty data were suppressed.

σ vs. E for $^{154}\text{Gd}(n,\text{He3})$



Correlation Matrix

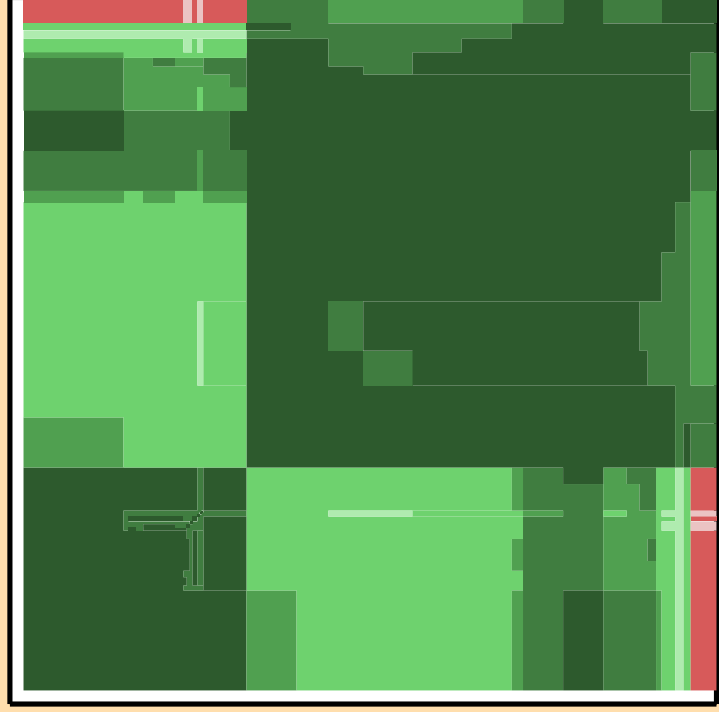
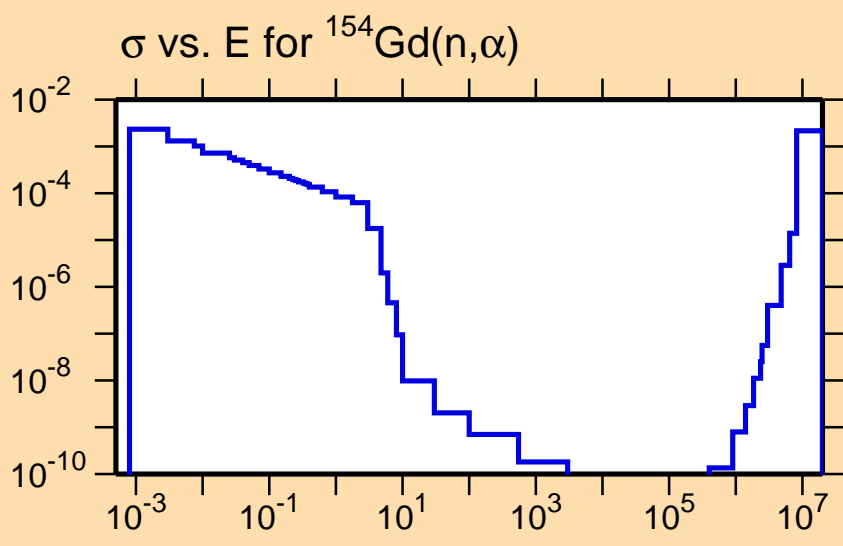




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

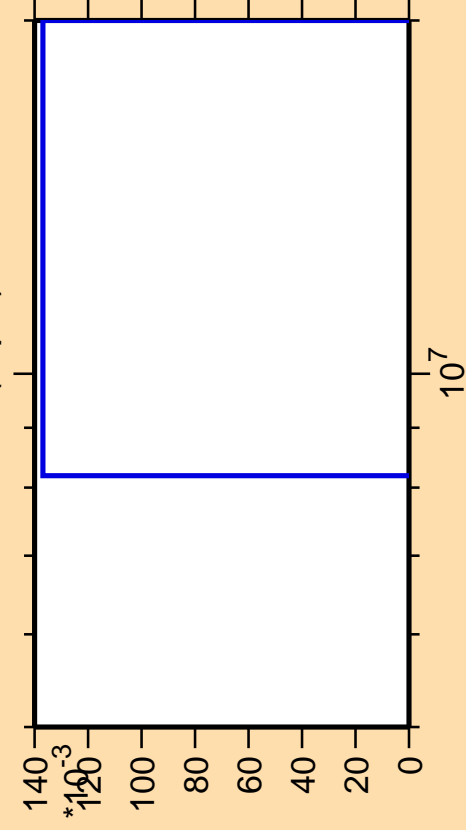
Warning: some uncertainty data were suppressed.



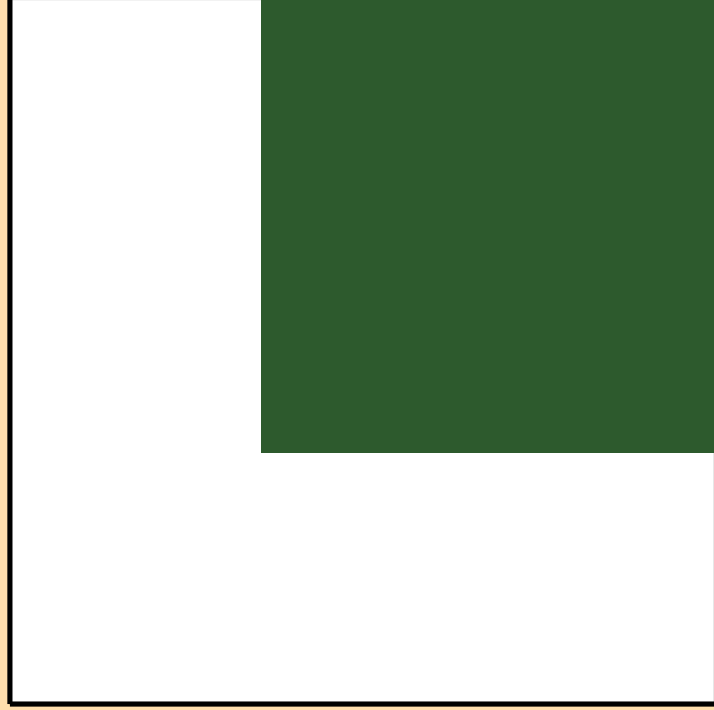
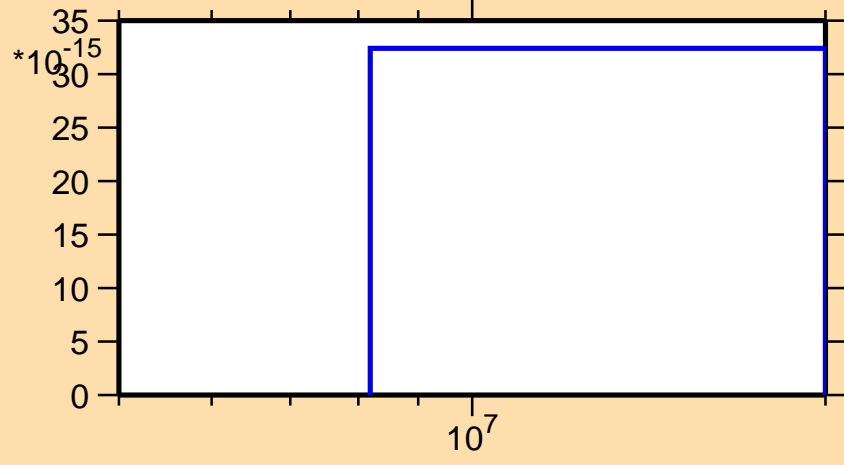
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{154}\text{Gd}(n,p\alpha)$



σ vs. E for $^{154}\text{Gd}(n,p\alpha)$



Correlation Matrix

