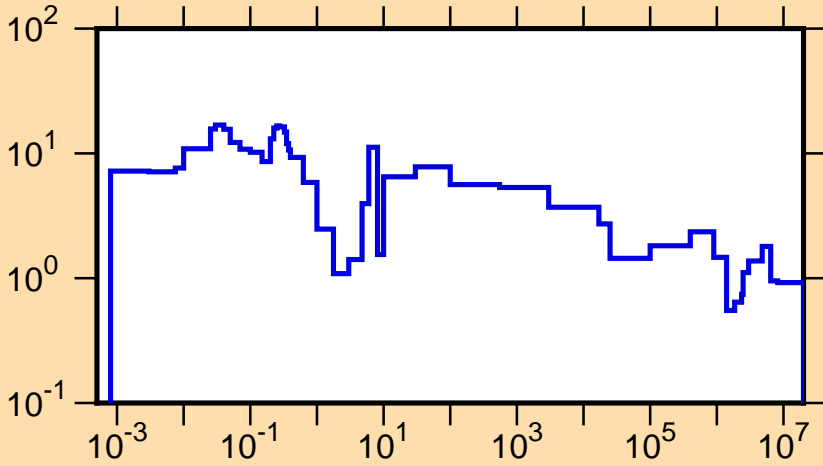


$\Delta\sigma/\sigma$  vs. E for  $^{153}\text{Gd}(n,\text{tot.})$

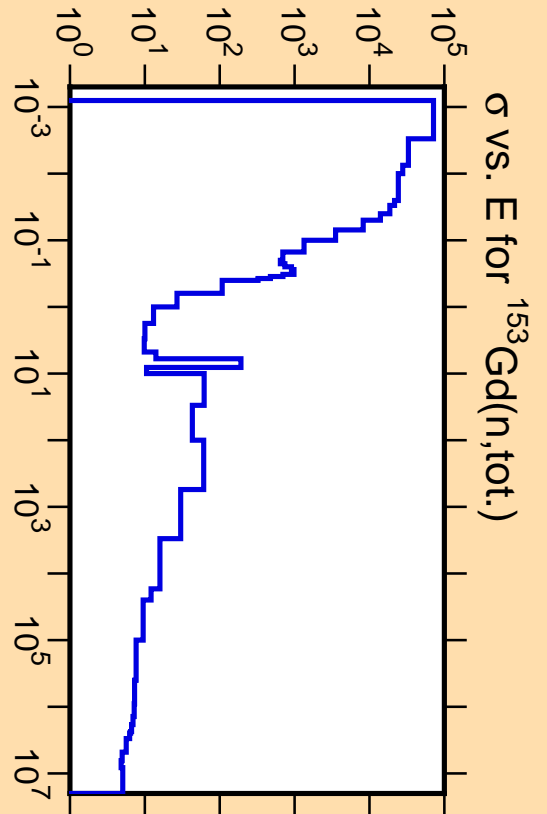
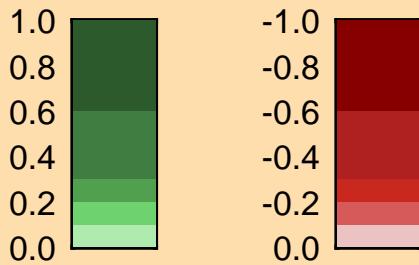


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

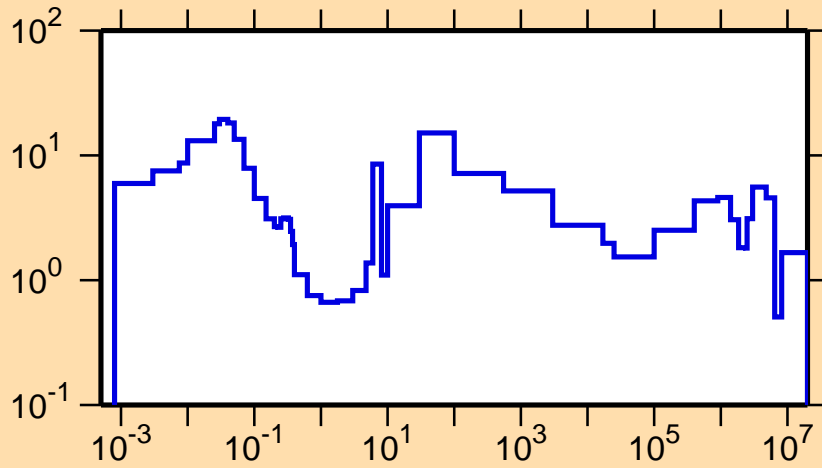


Correlation Matrix



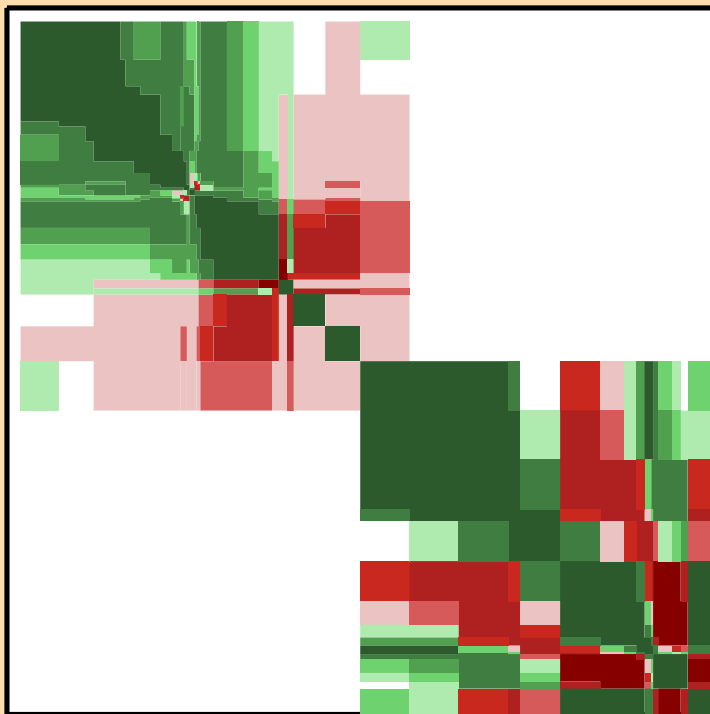
$\sigma$  vs. E for  $^{153}\text{Gd}(n,\text{tot.})$

$\Delta\sigma/\sigma$  vs. E for  $^{153}\text{Gd}(n,\text{el.})$

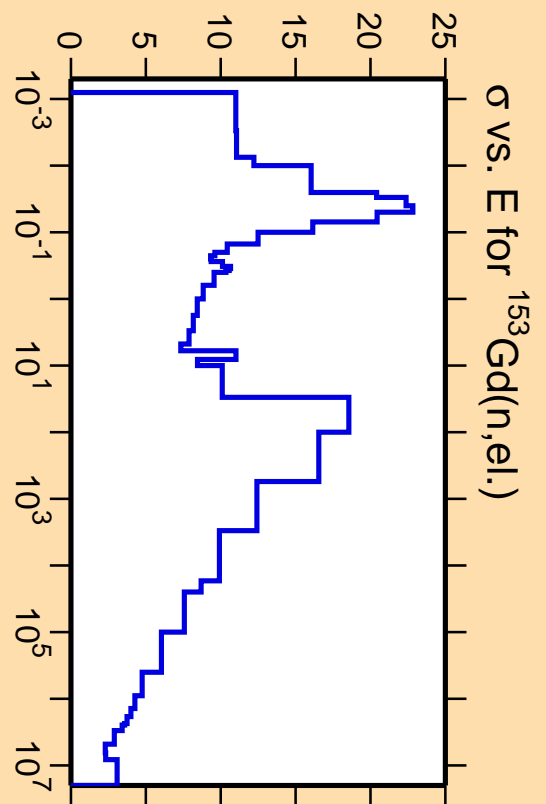


Ordinate scales are % relative standard deviation and barns.

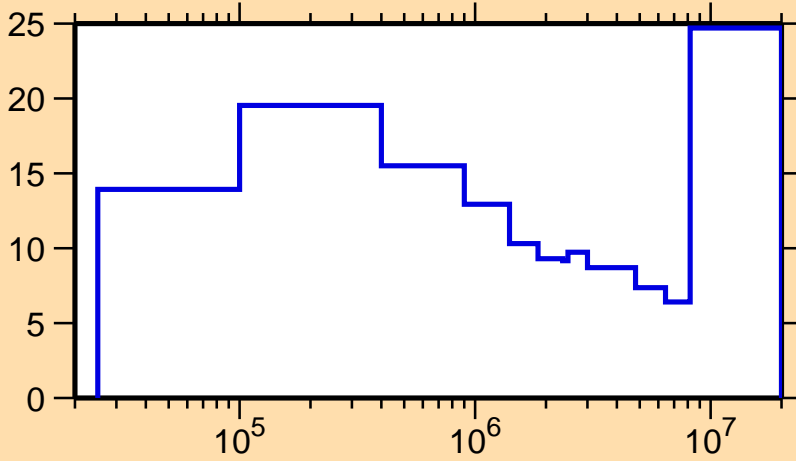
Abscissa scales are energy (eV).



Correlation Matrix

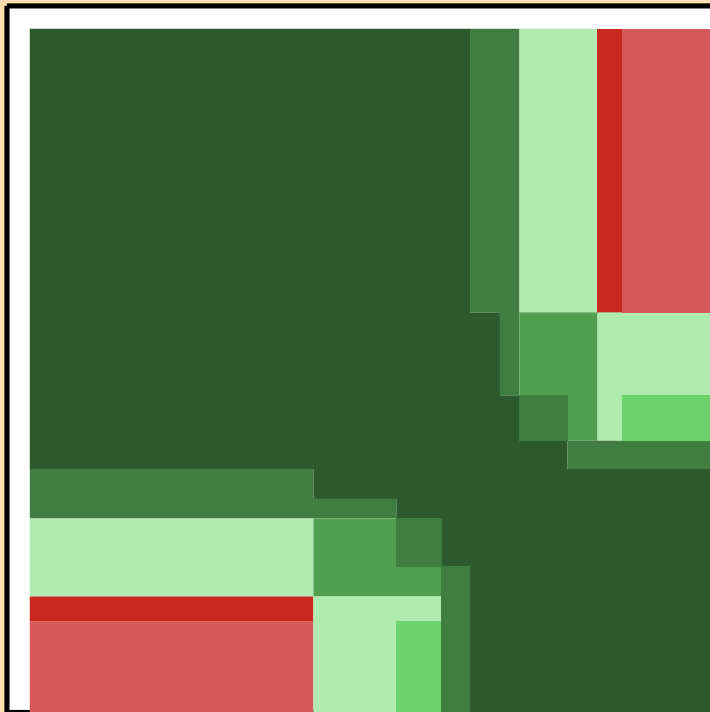


$\Delta\sigma/\sigma$  vs. E for  $^{153}\text{Gd}(n,\text{inel.})$

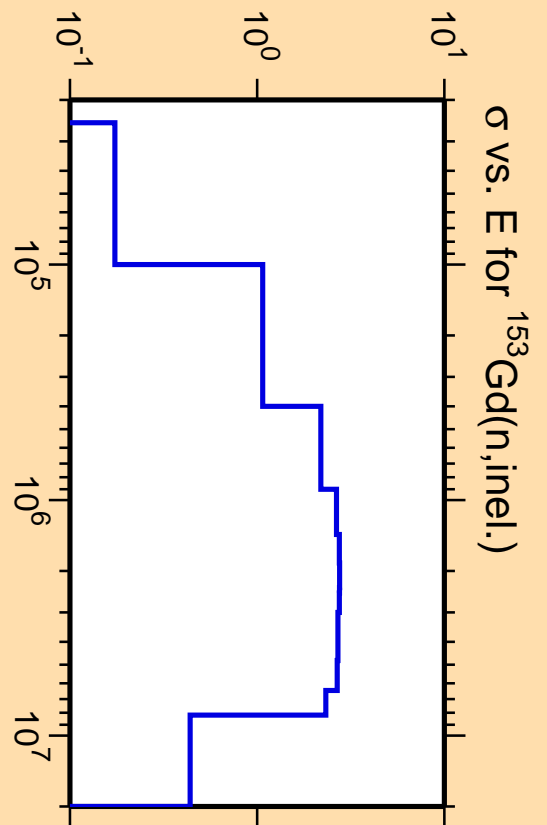


Ordinate scales are % relative standard deviation and barns.

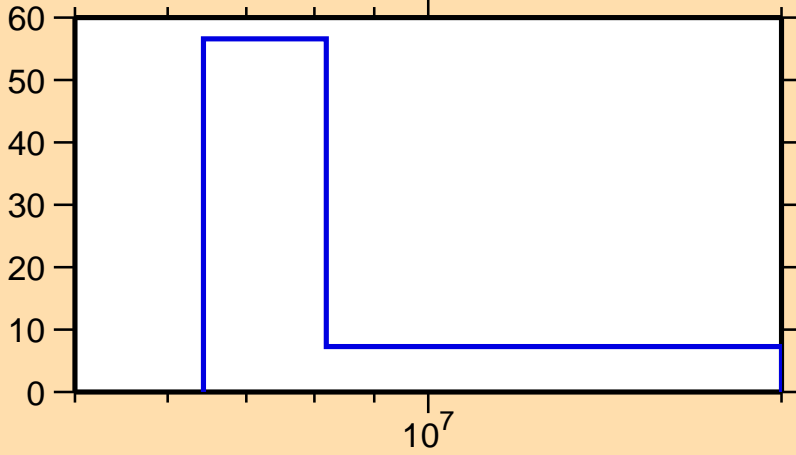
Abscissa scales are energy (eV).



Correlation Matrix

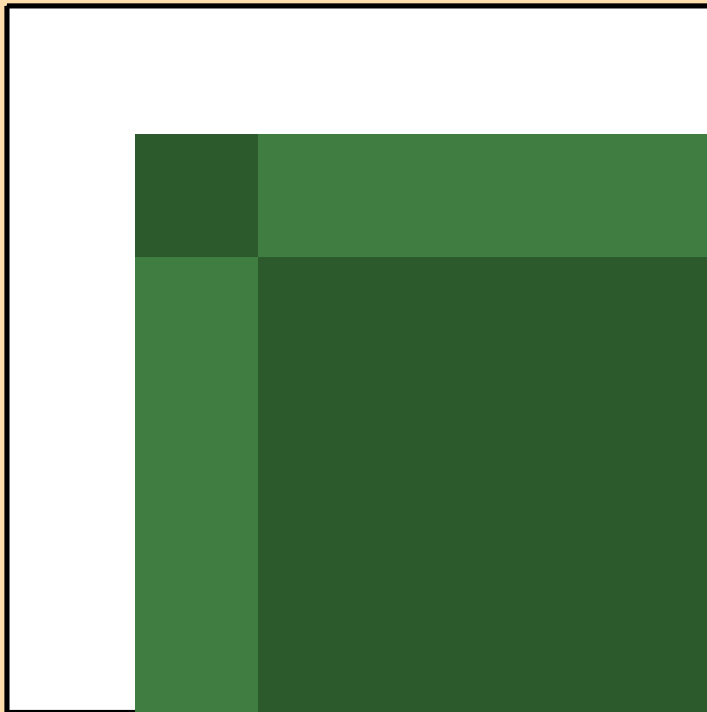


$\Delta\sigma/\sigma$  vs. E for  $^{153}\text{Gd}(n,2n)$

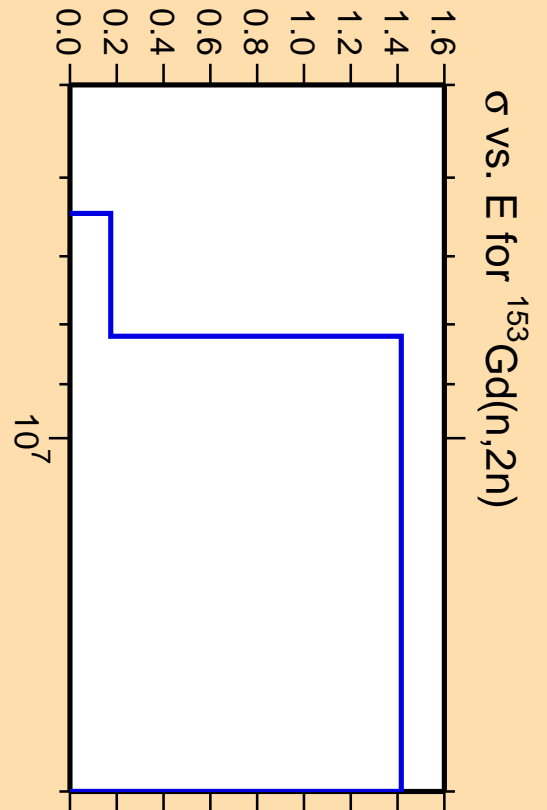
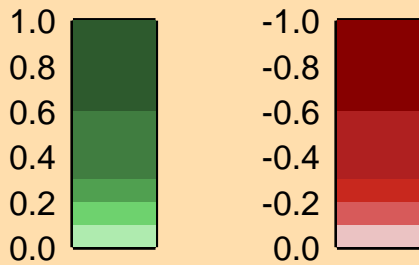


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

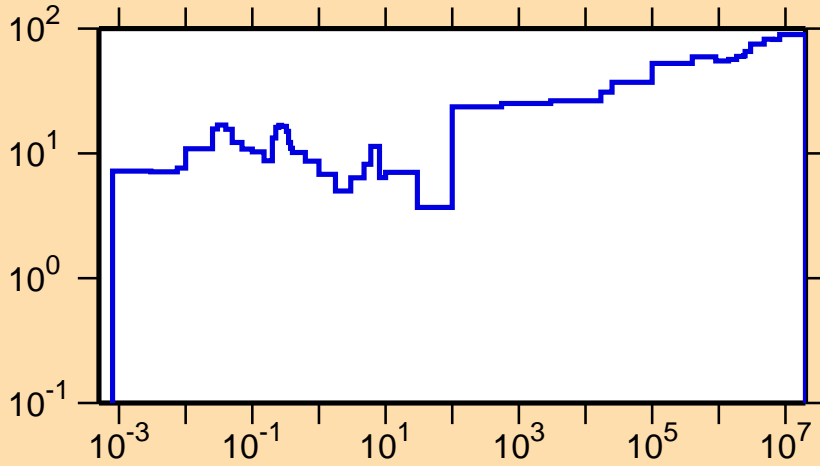


Correlation Matrix



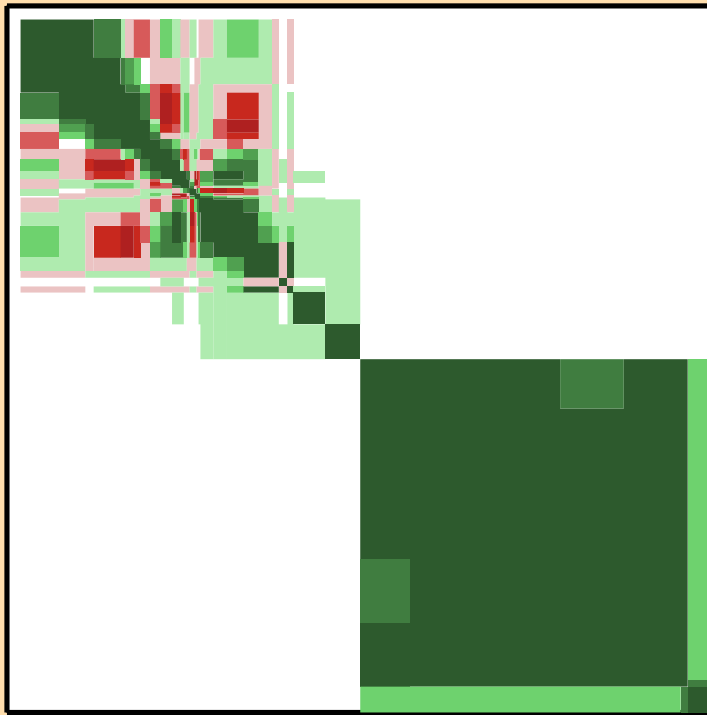
$\sigma$  vs. E for  $^{153}\text{Gd}(n,2n)$

$\Delta\sigma/\sigma$  vs. E for  $^{153}\text{Gd}(n,\gamma)$

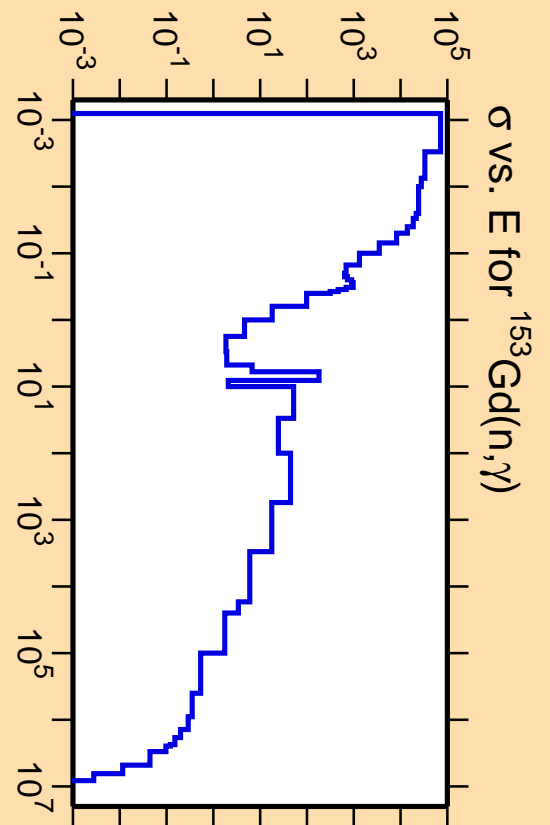


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix



$\sigma$  vs. E for  $^{153}\text{Gd}(n,\gamma)$