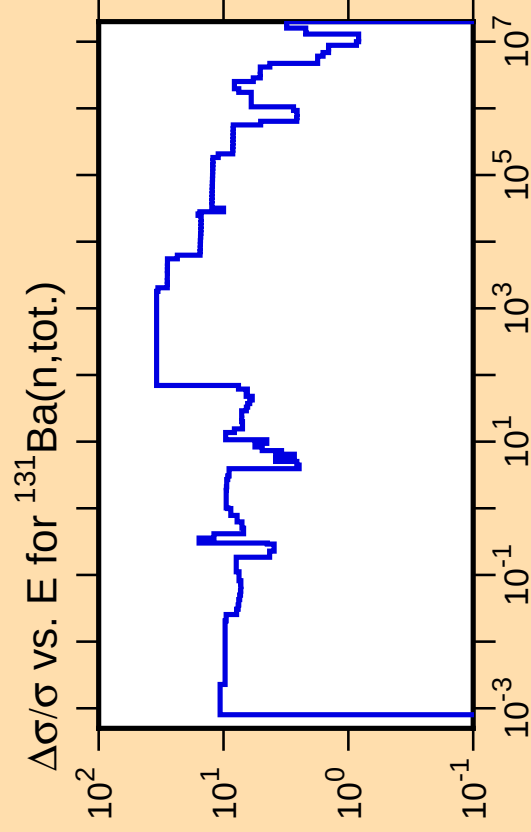
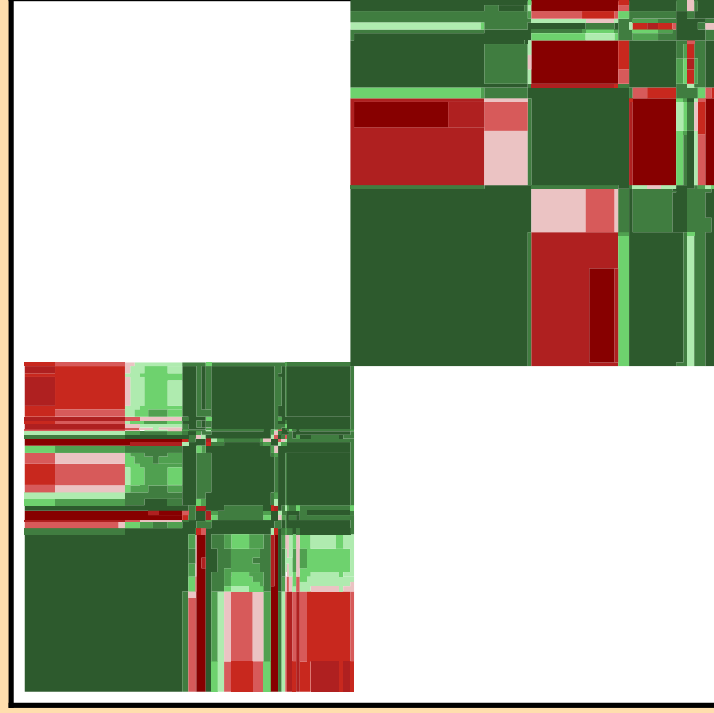
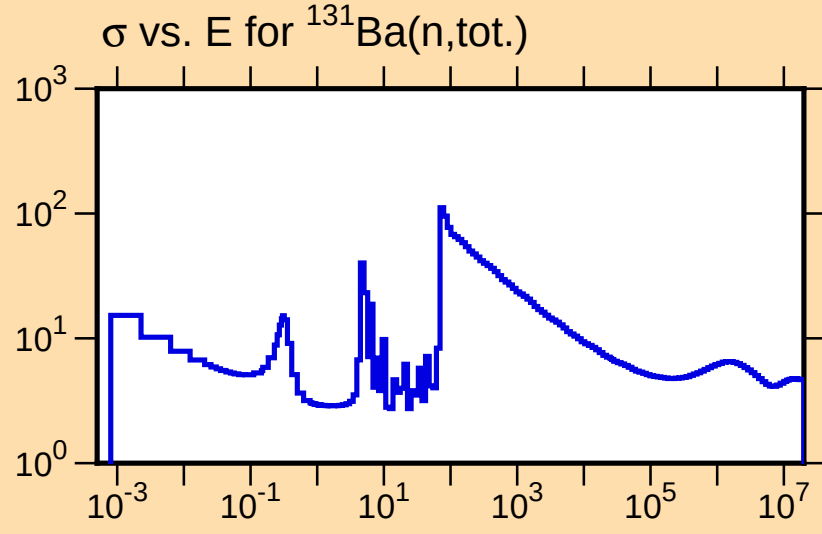


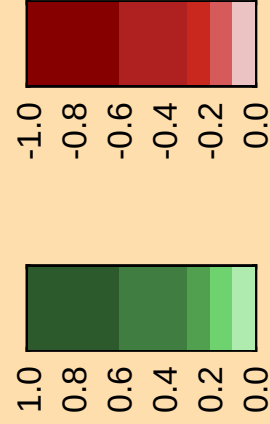


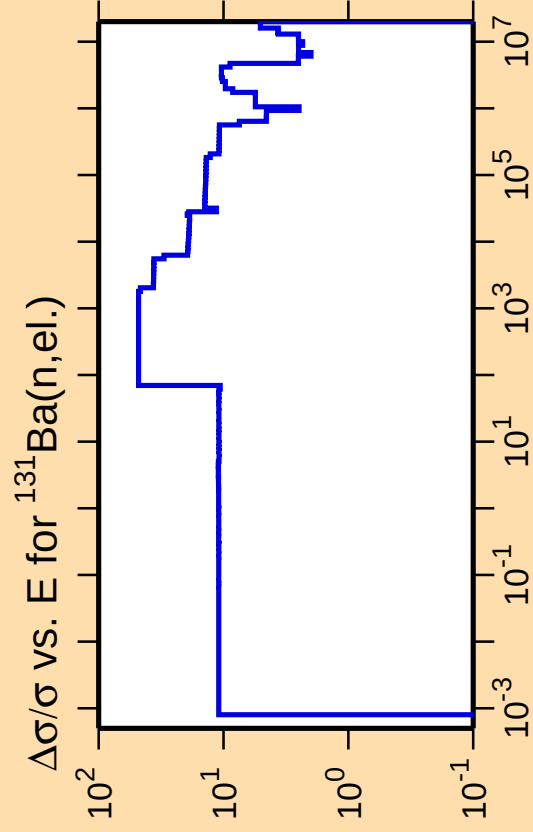
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



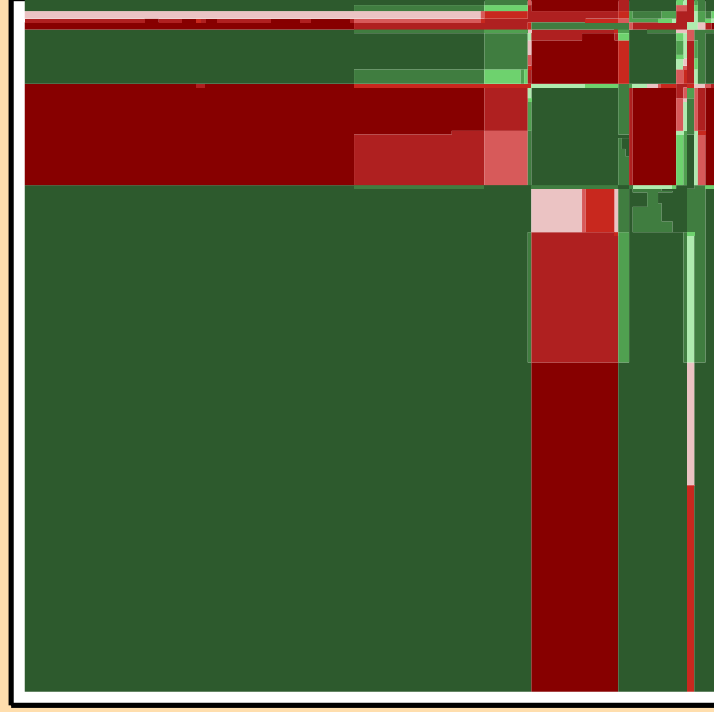
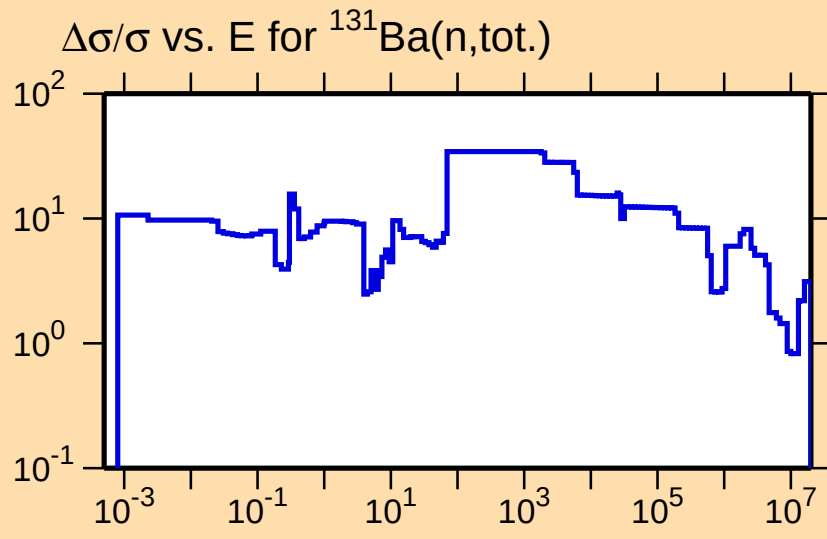
Correlation Matrix



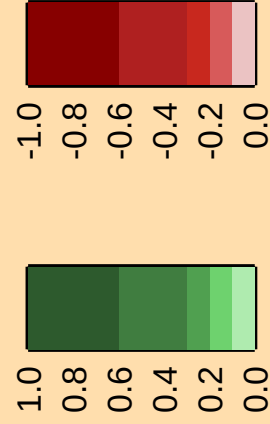


Ordinate scale is %
relative standard deviation.

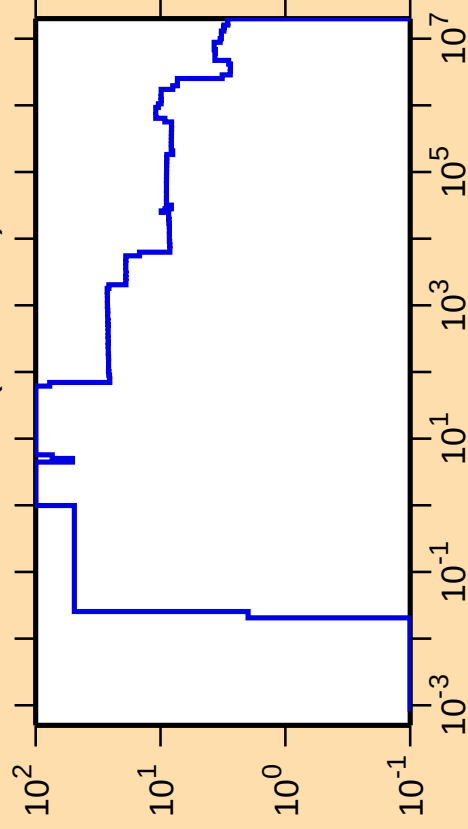
Abscissa scales are energy (eV).



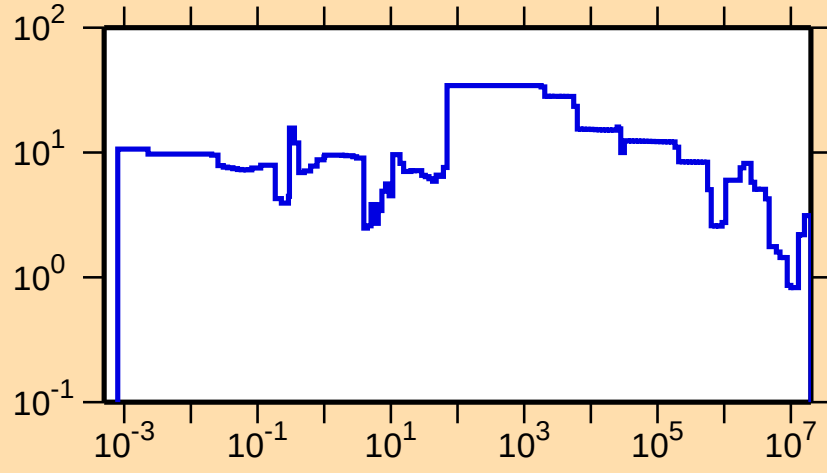
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{nonel.})$



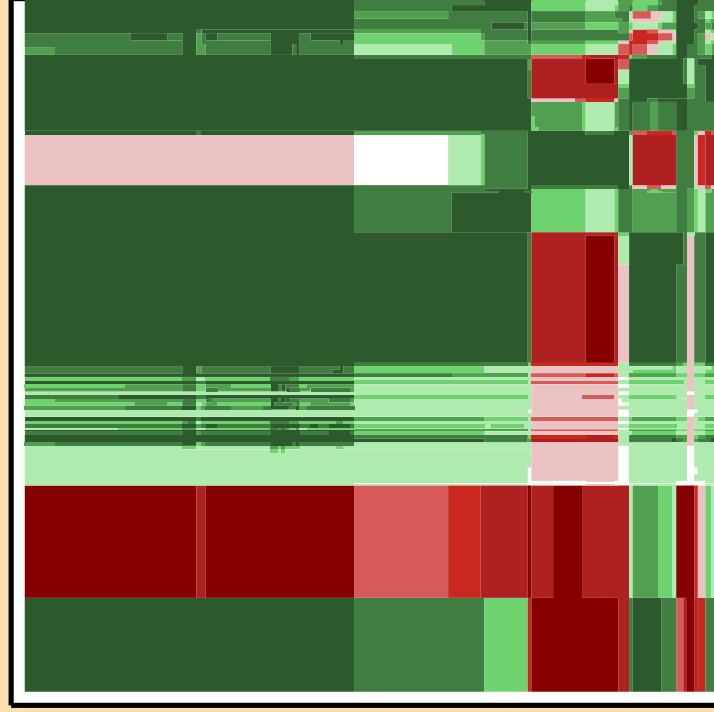
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{tot.})$



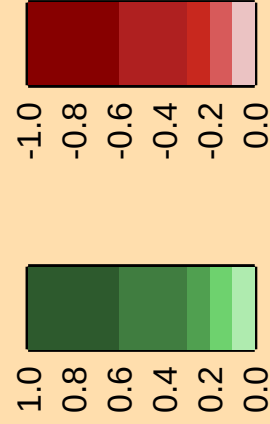
Ordinate scale is %
relative standard deviation.

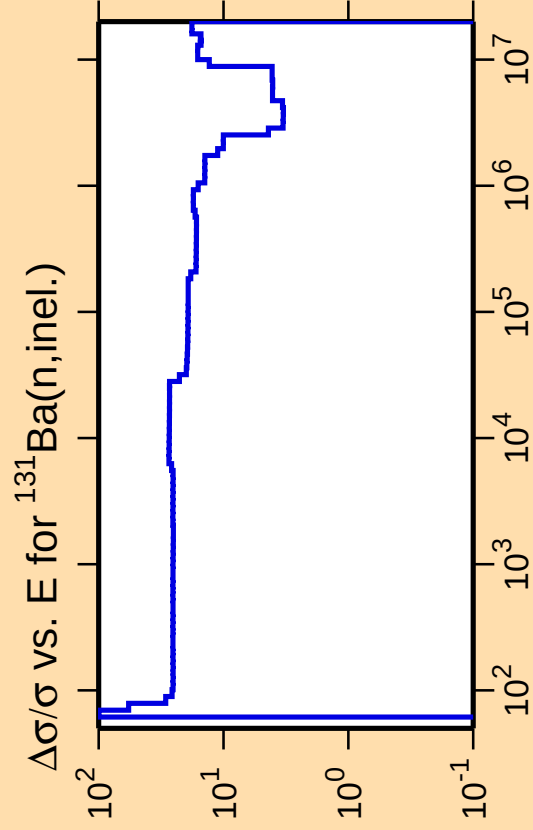
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



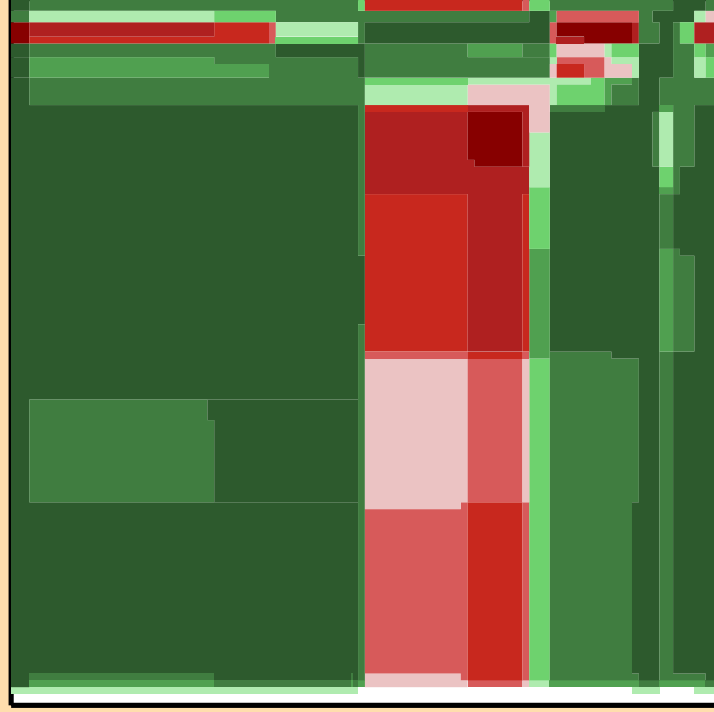
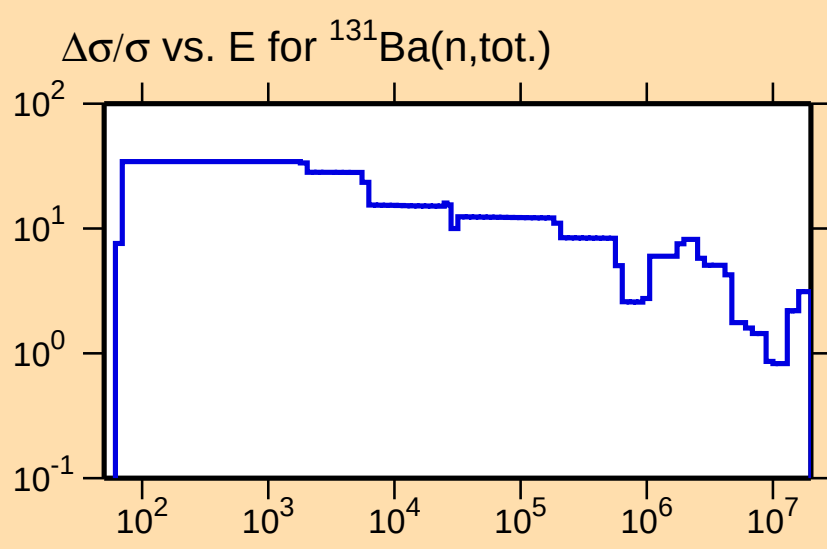
Correlation Matrix



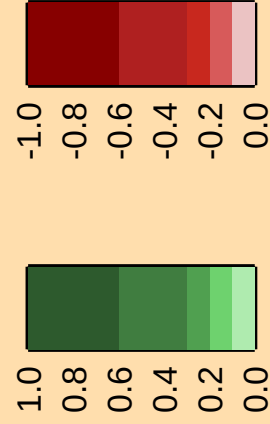


Abscissa scales are energy (eV).

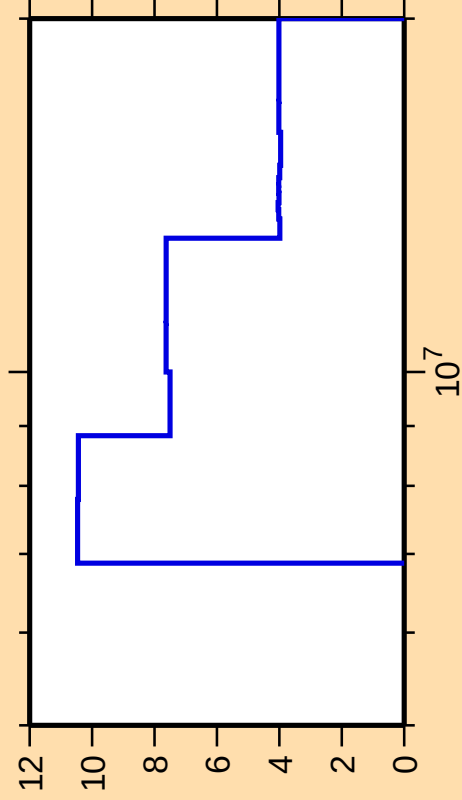
Warning: some uncertainty
data were suppressed.



Correlation Matrix



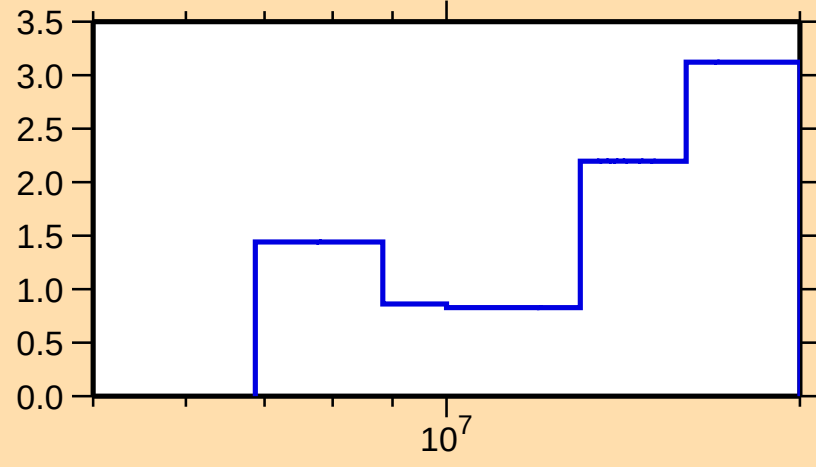
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,2n)$



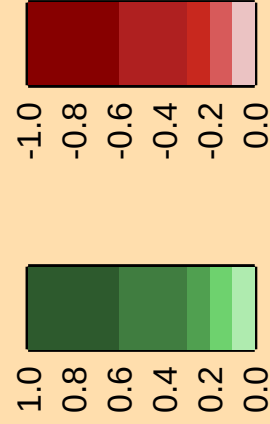
Ordinate scale is %
relative standard deviation.

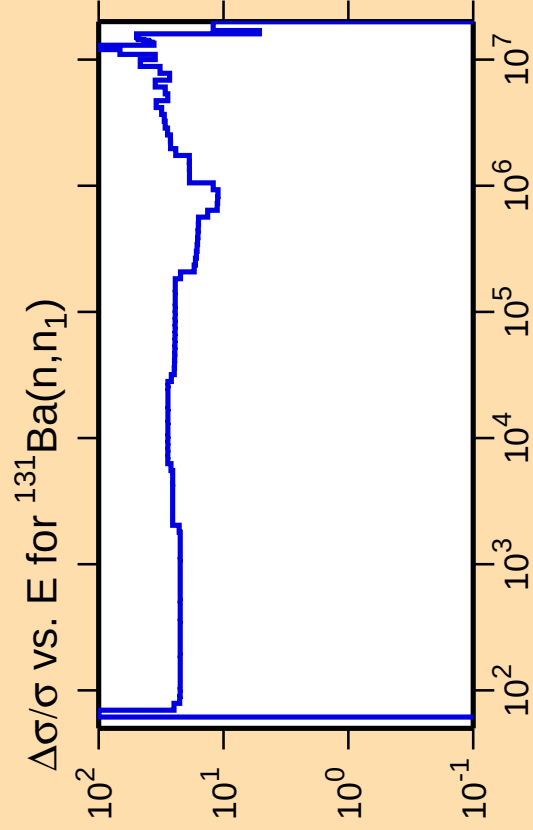
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{tot.})$



Correlation Matrix

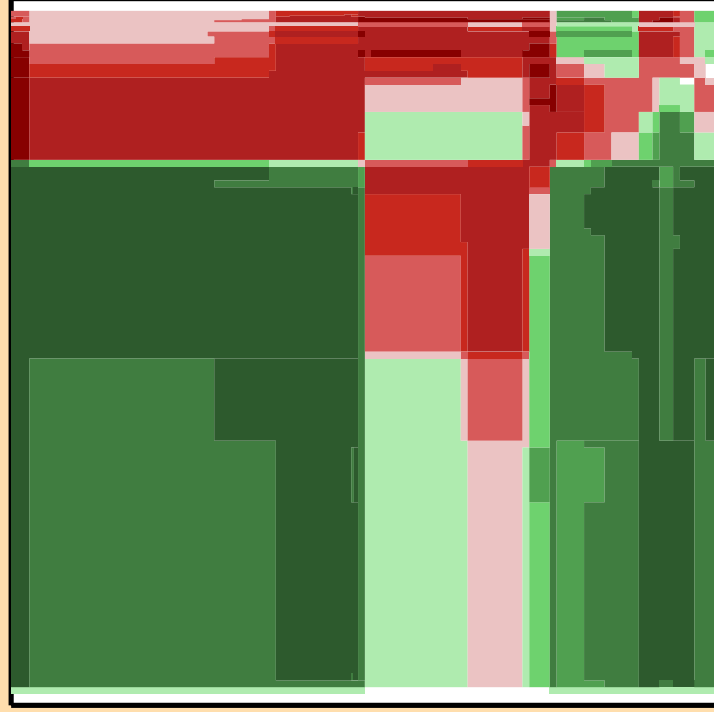
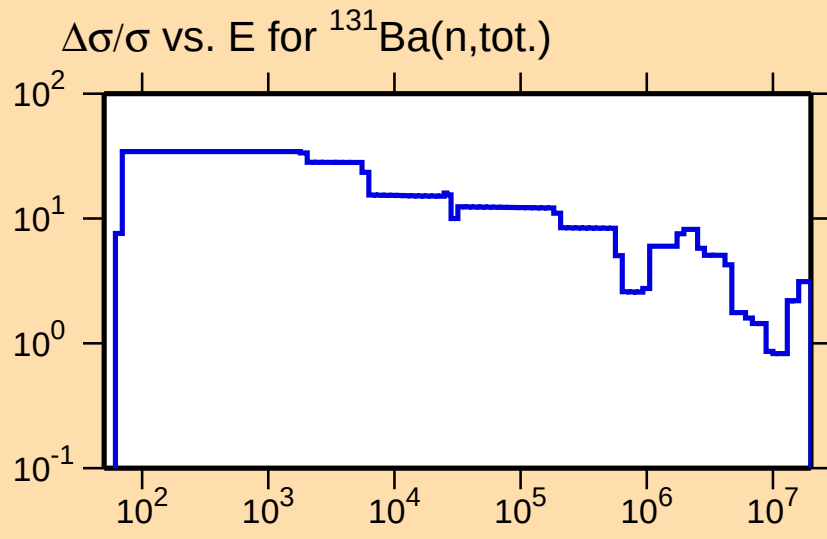




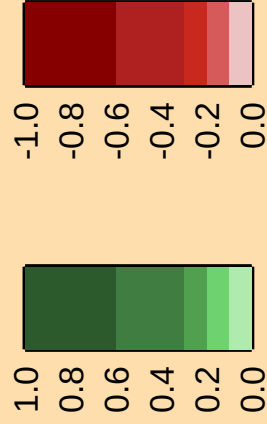
Ordinate scale is %
relative standard deviation.

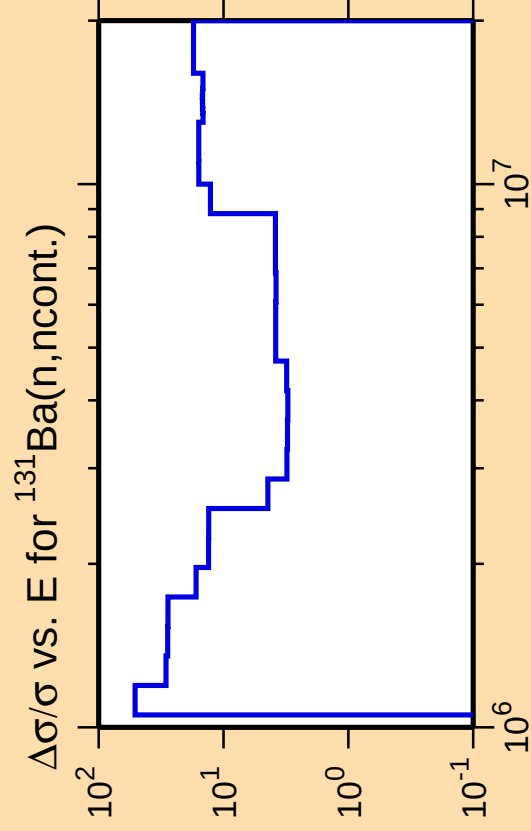
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



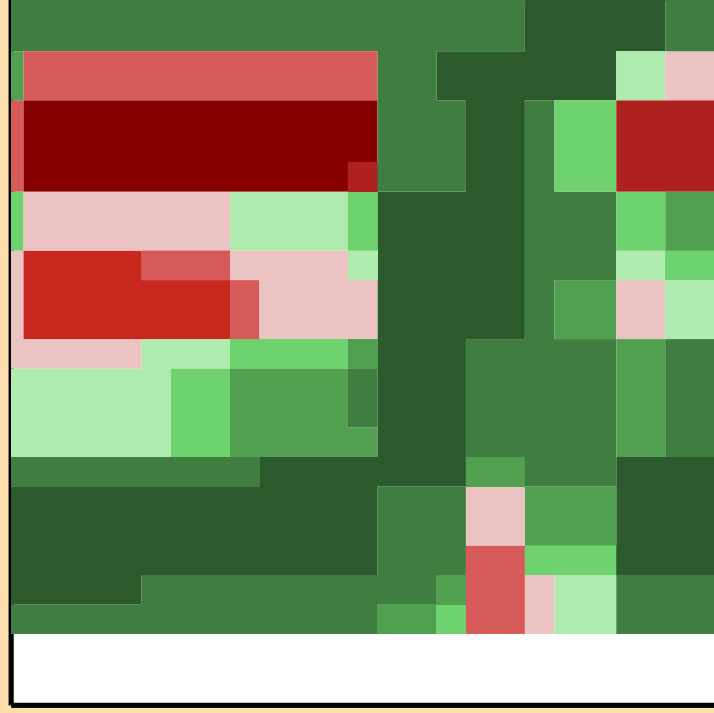
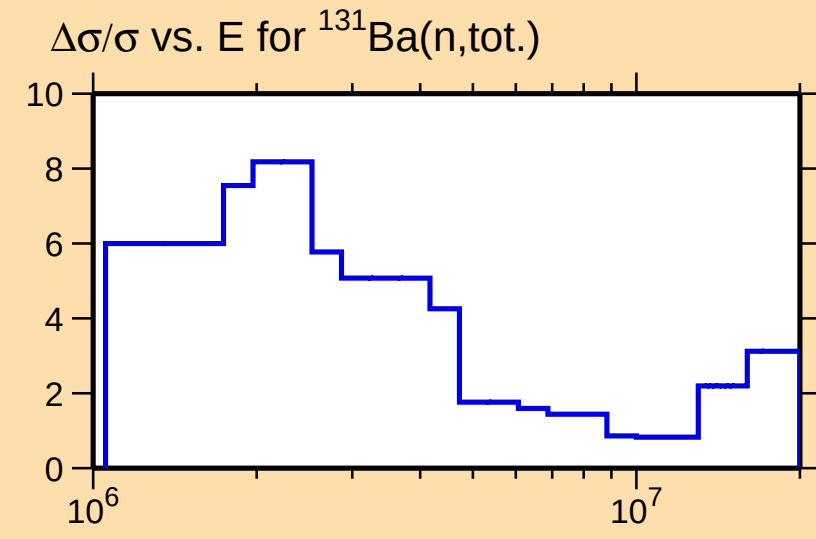
Correlation Matrix



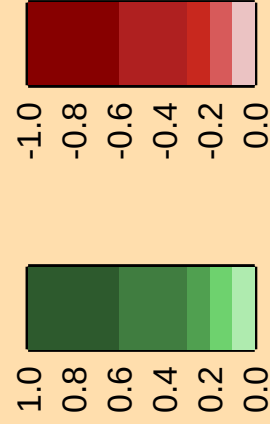


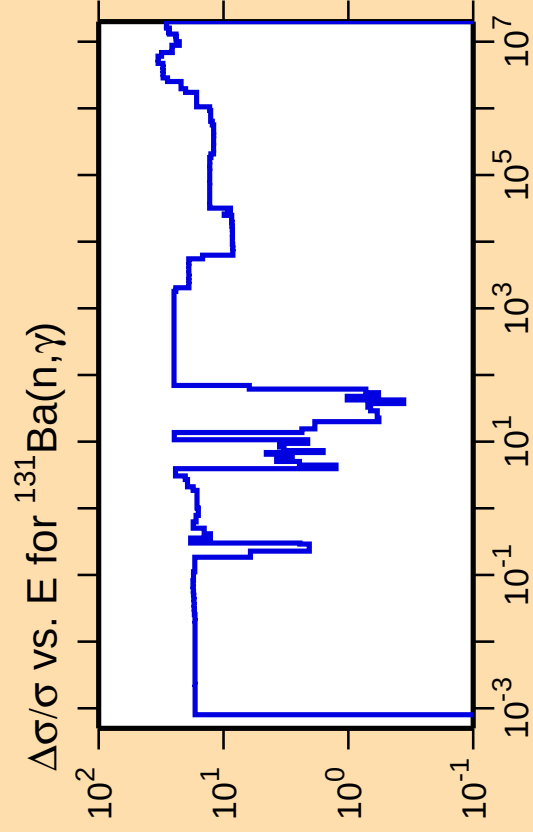
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



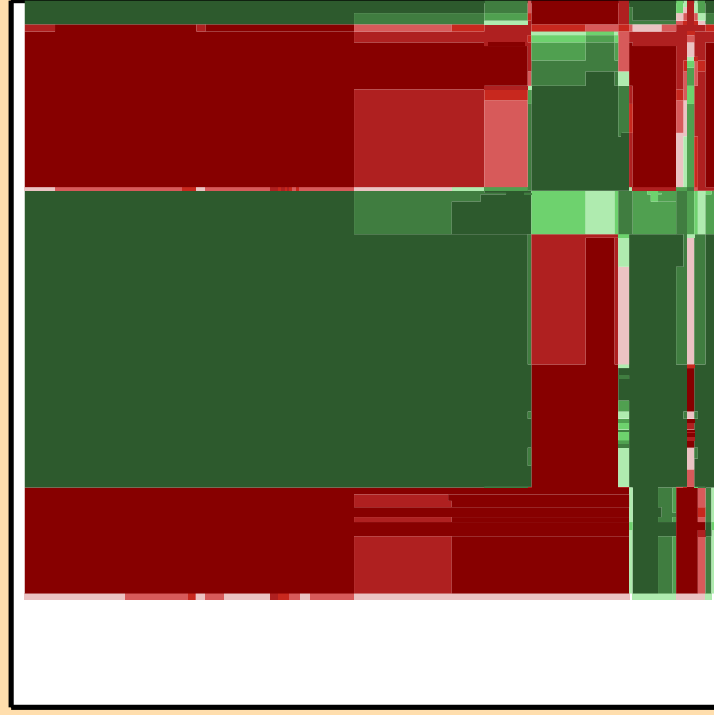
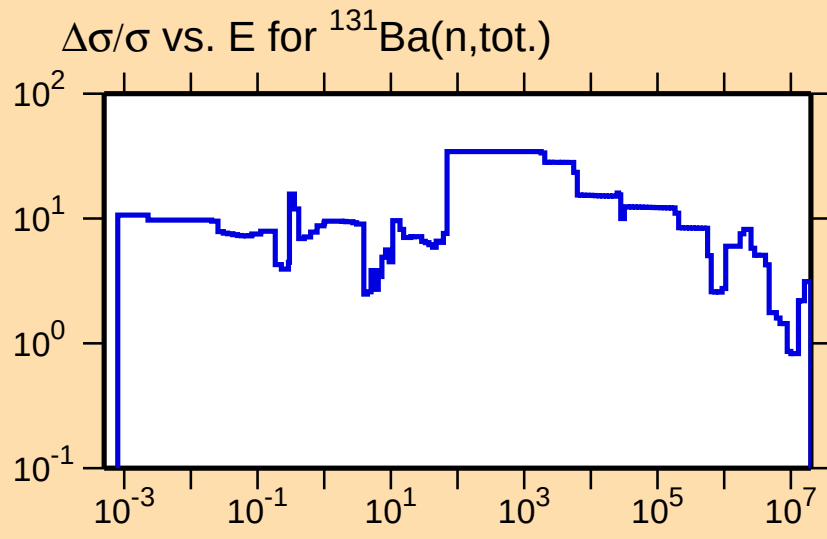
Correlation Matrix



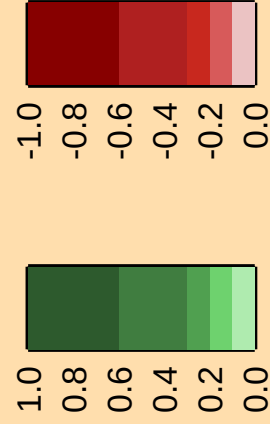


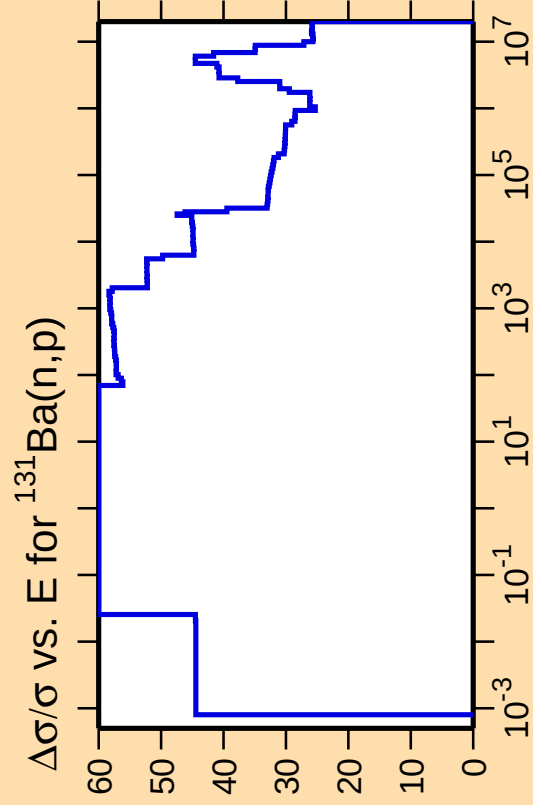
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

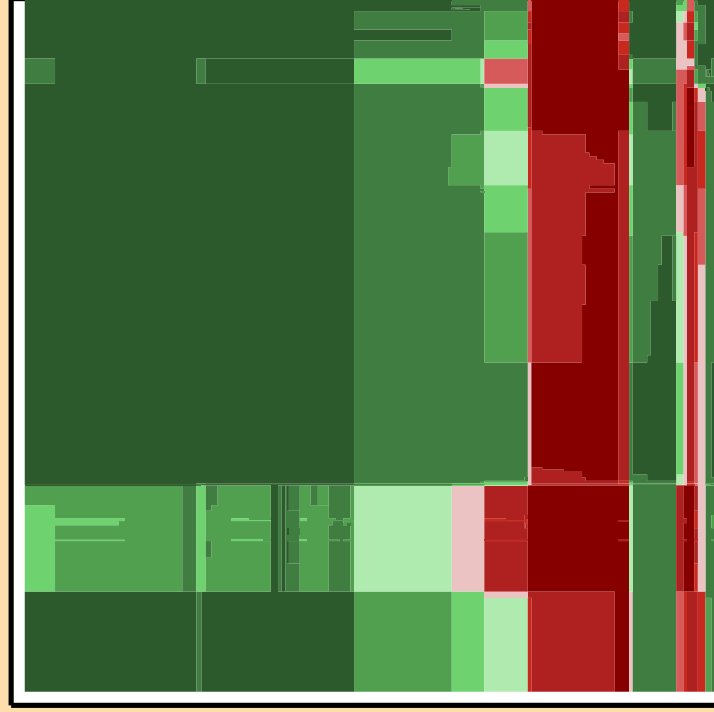
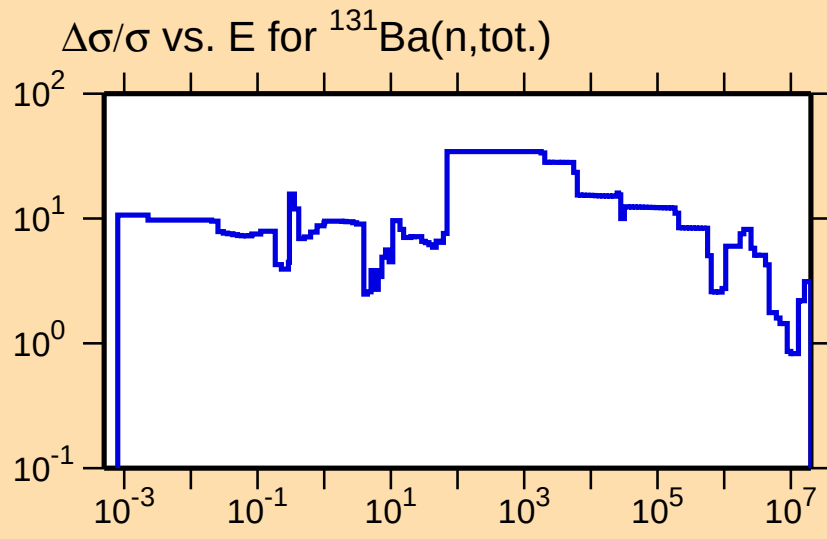




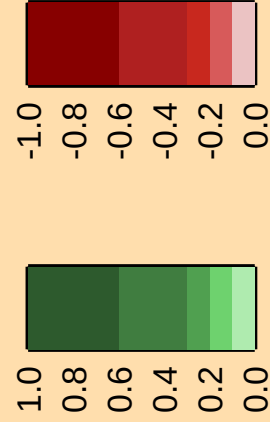
Ordinate scale is %
relative standard deviation.

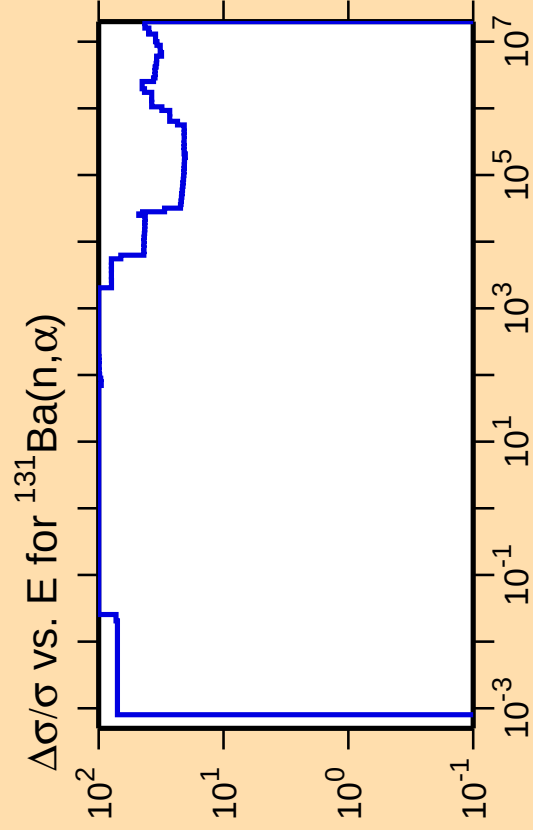
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

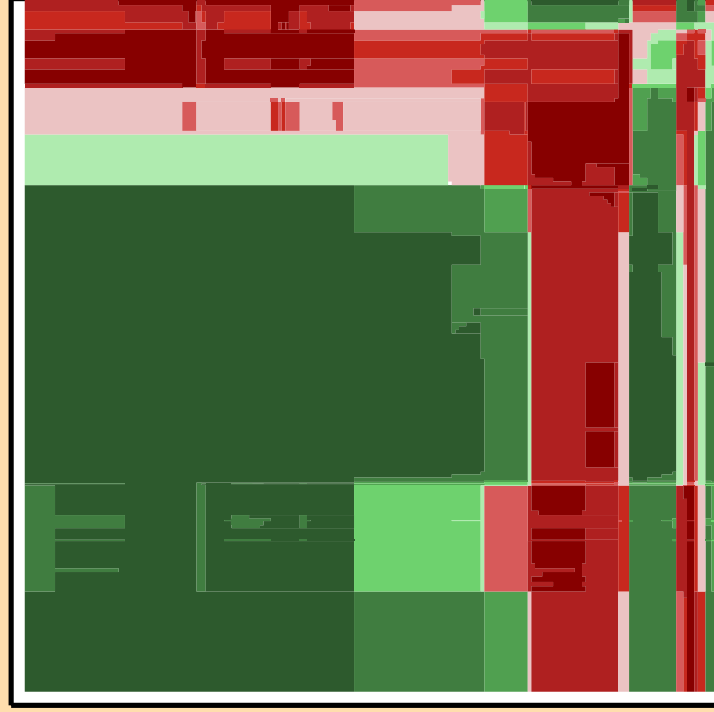
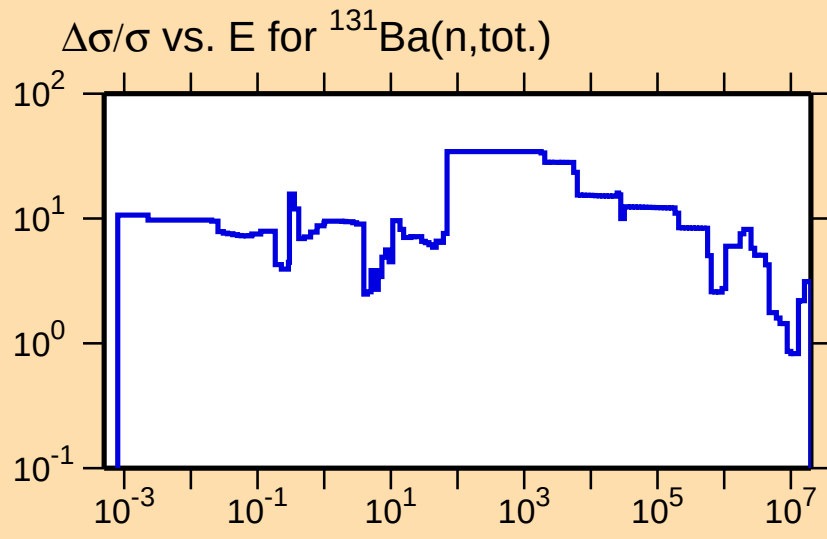




Ordinate scale is %
relative standard deviation.

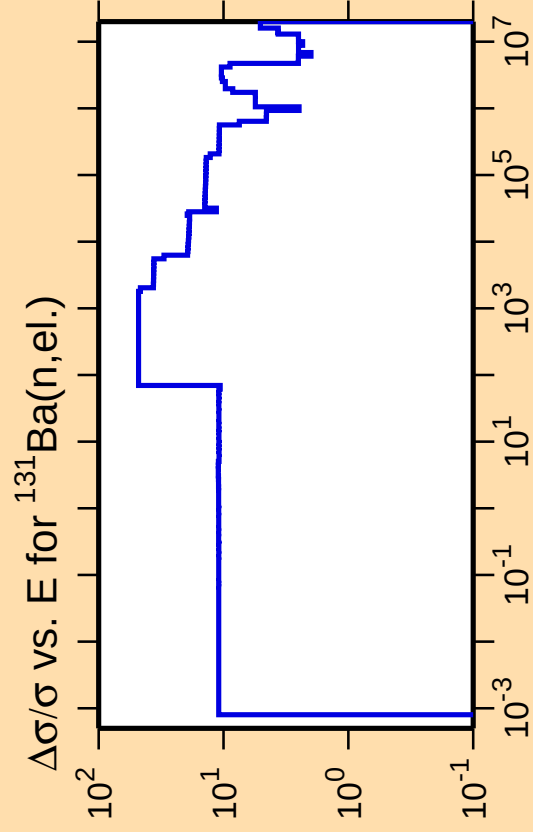
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



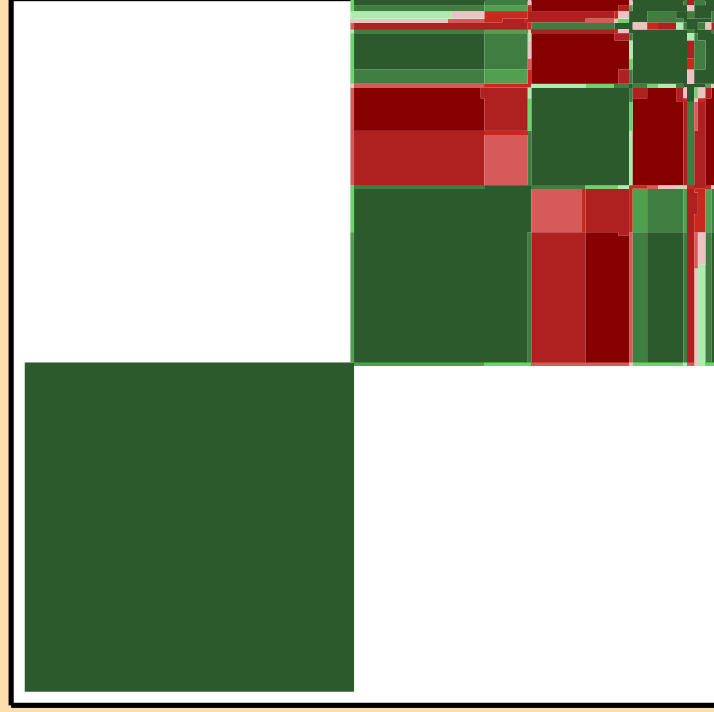
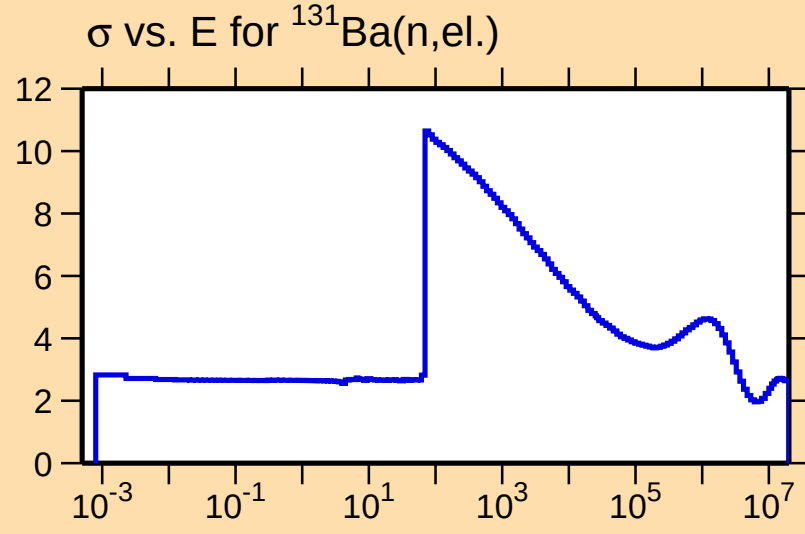
Correlation Matrix



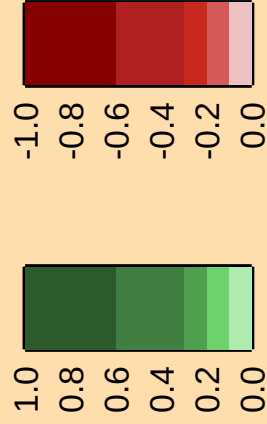


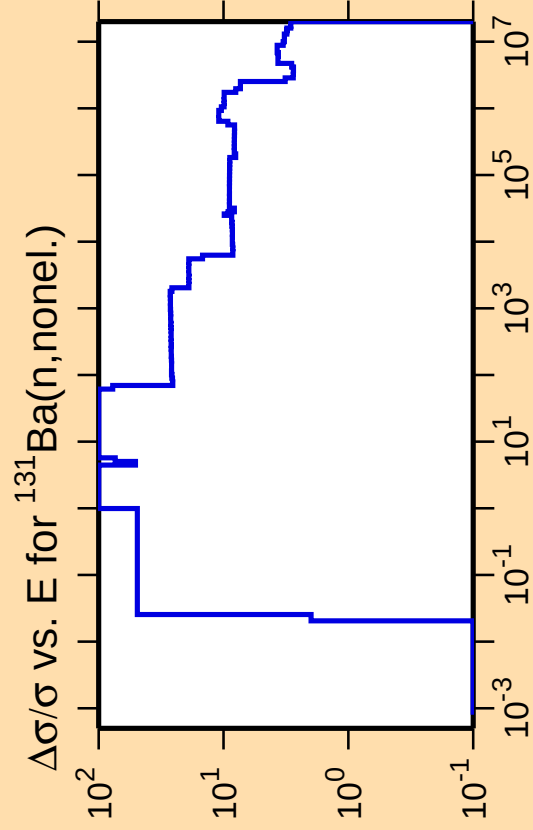
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

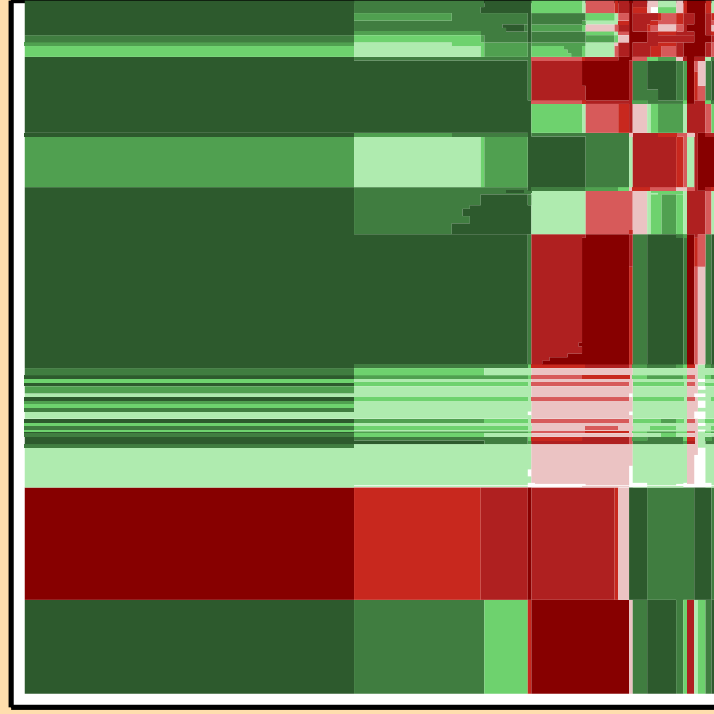
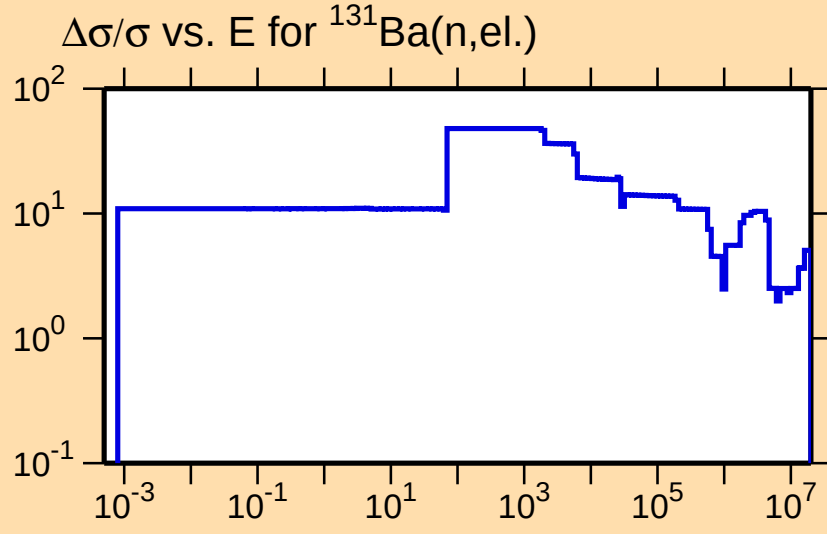


Correlation Matrix

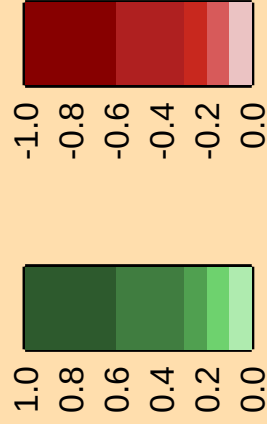


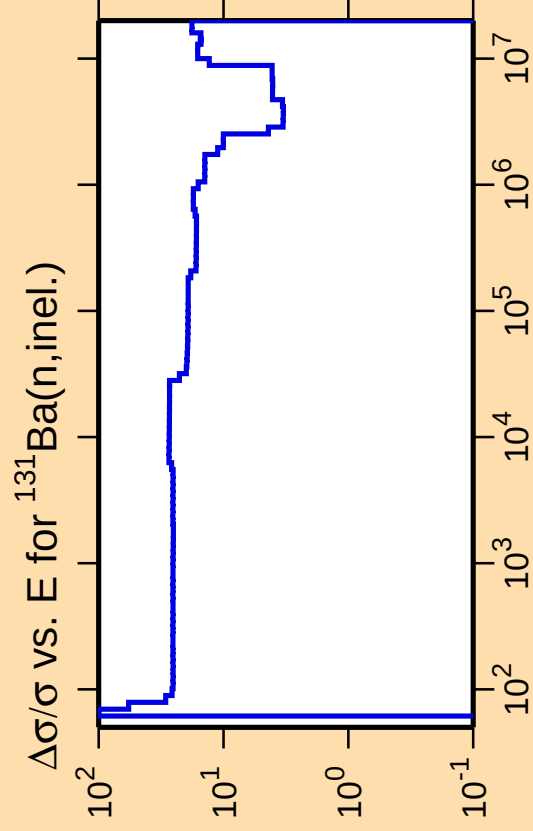


Warning: some uncertainty
data were suppressed.



Correlation Matrix

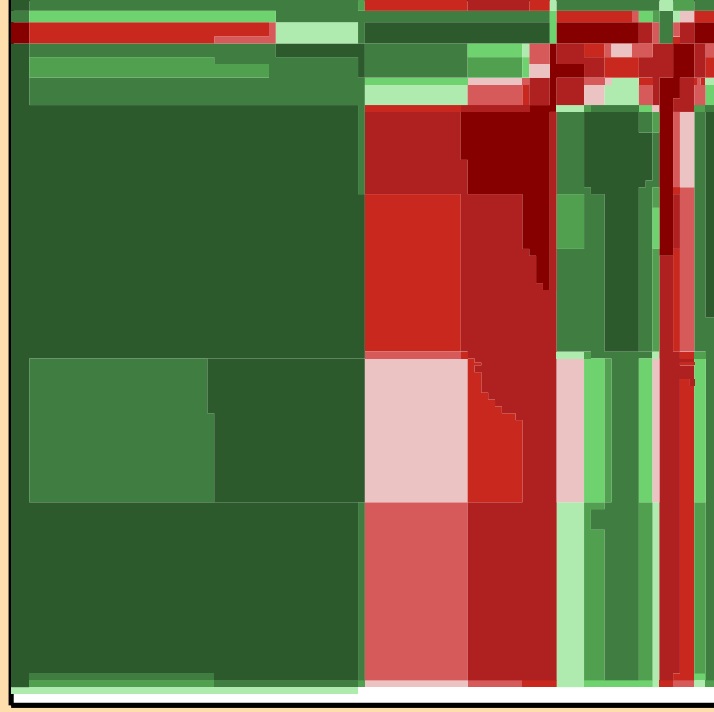
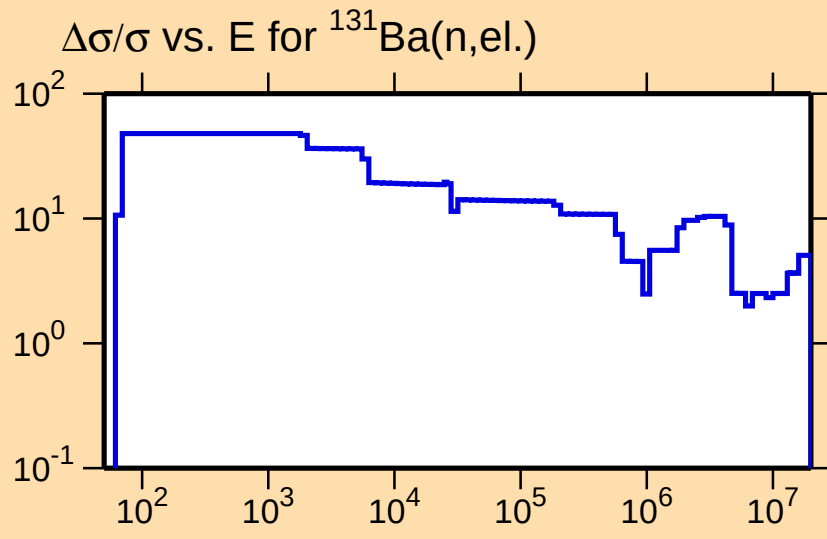




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

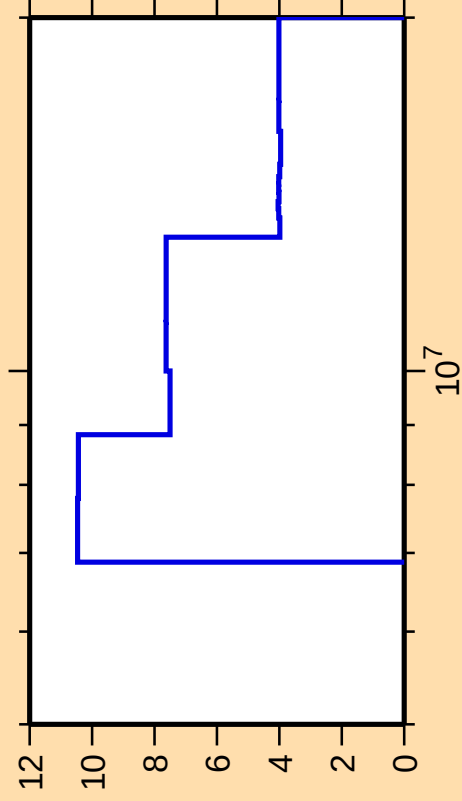
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Correlation Matrix



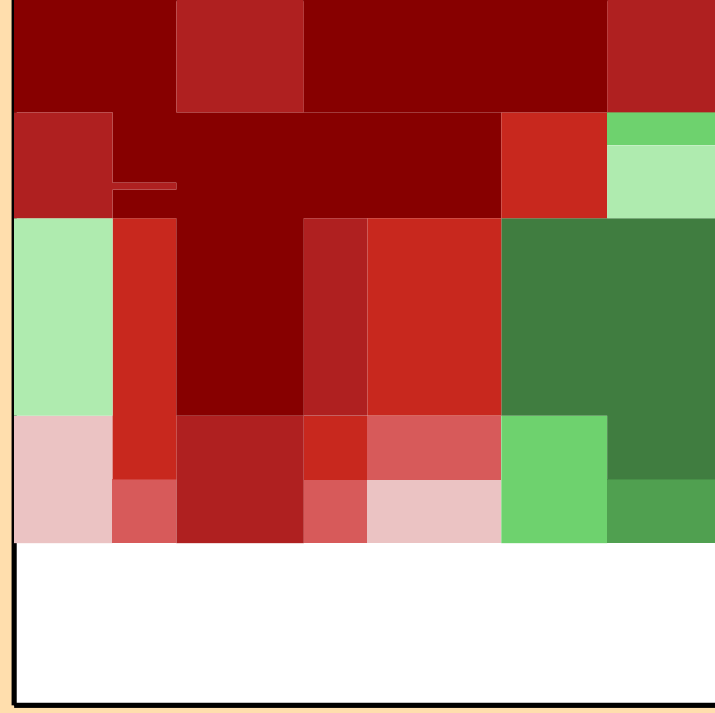
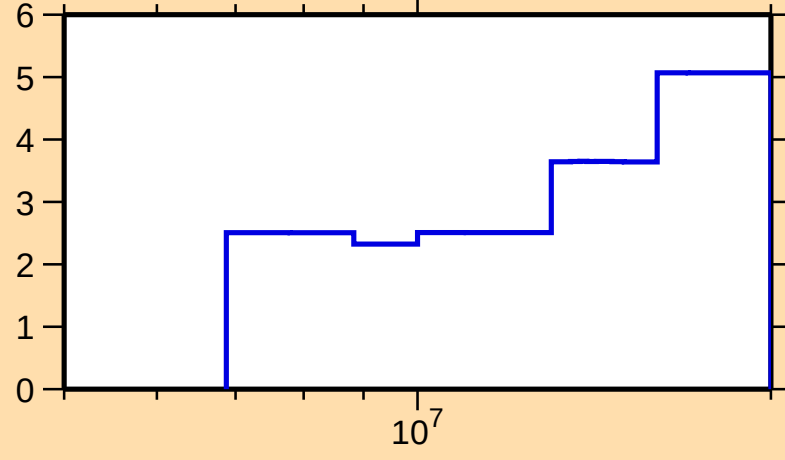
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,2n)$



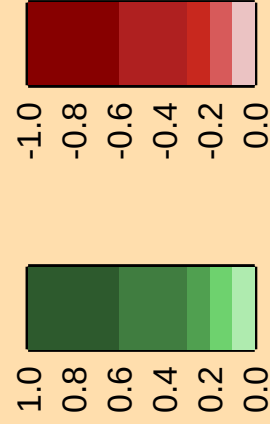
Ordinate scale is %
relative standard deviation.

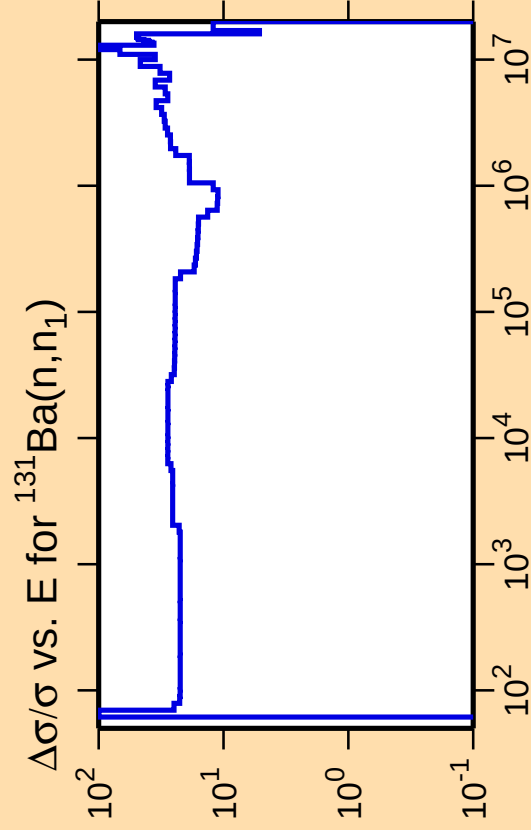
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{el.})$



Correlation Matrix

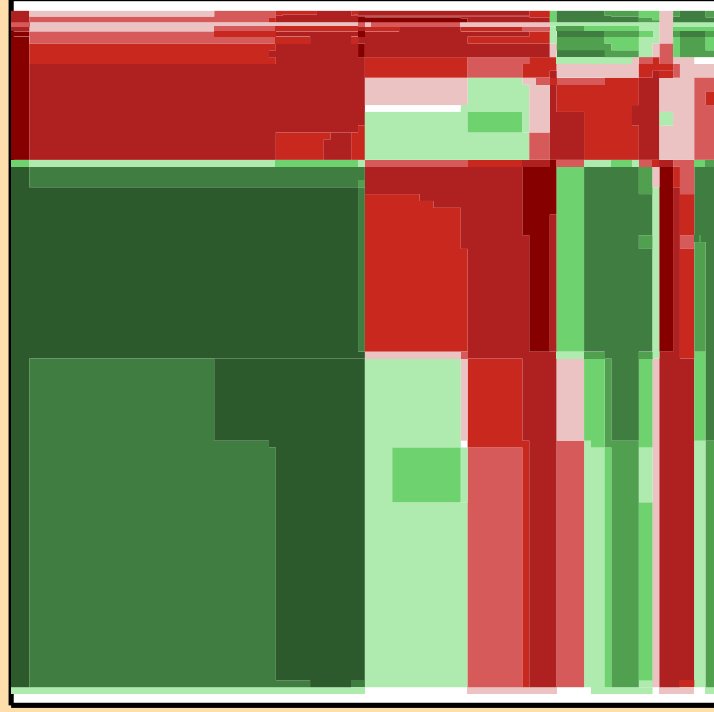
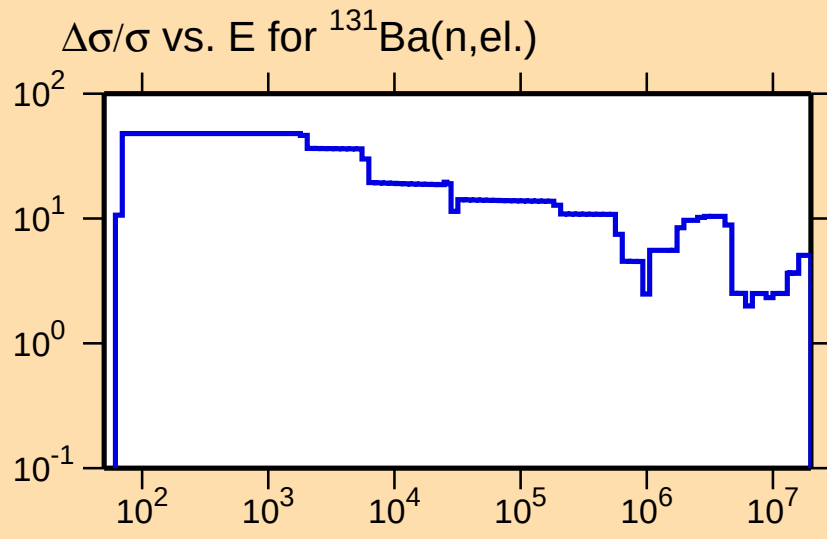




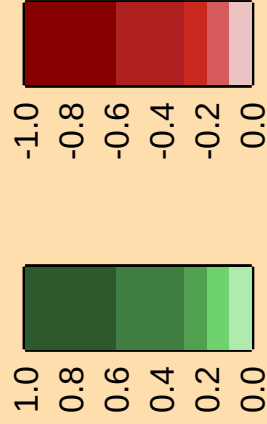
Ordinate scale is %
relative standard deviation.

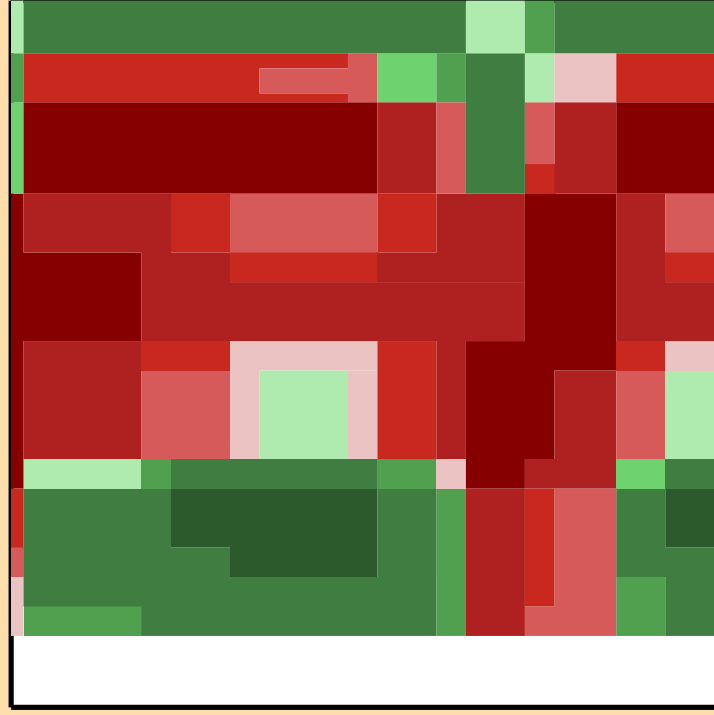
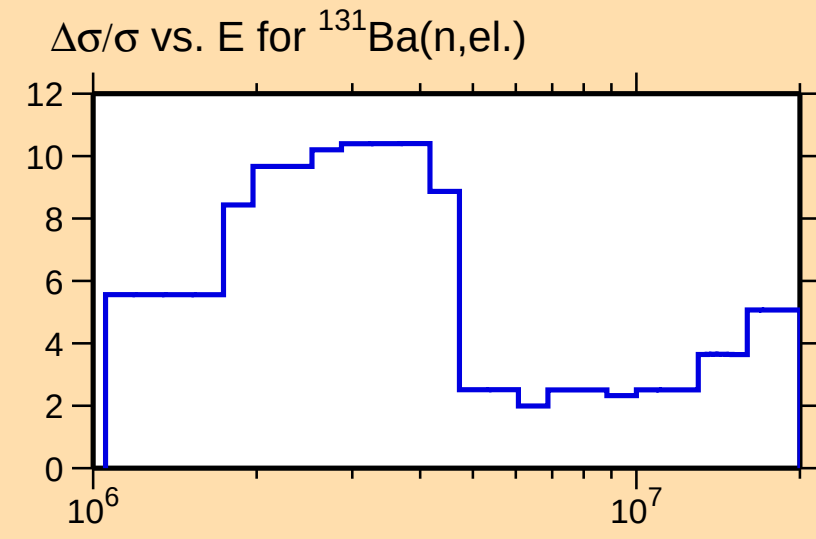
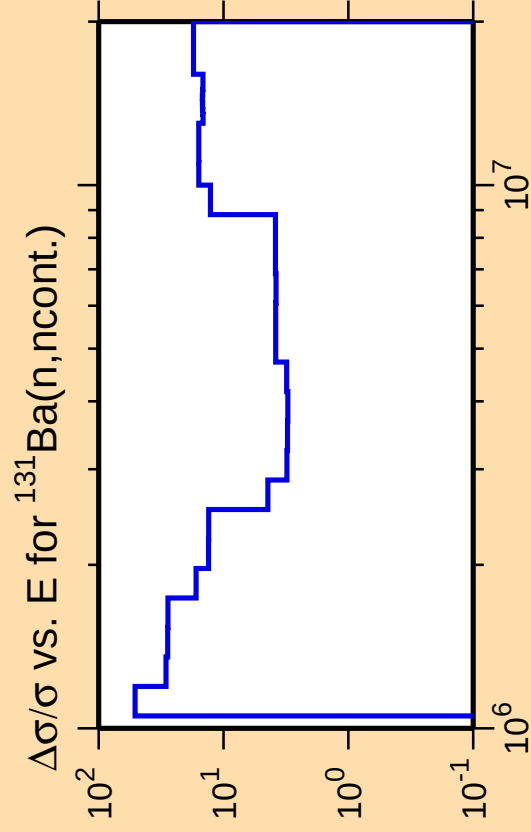
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

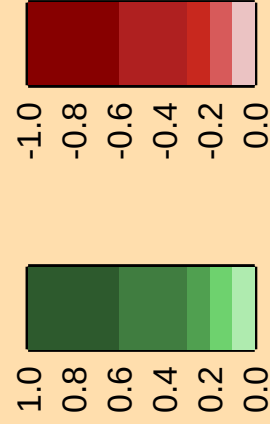


Correlation Matrix



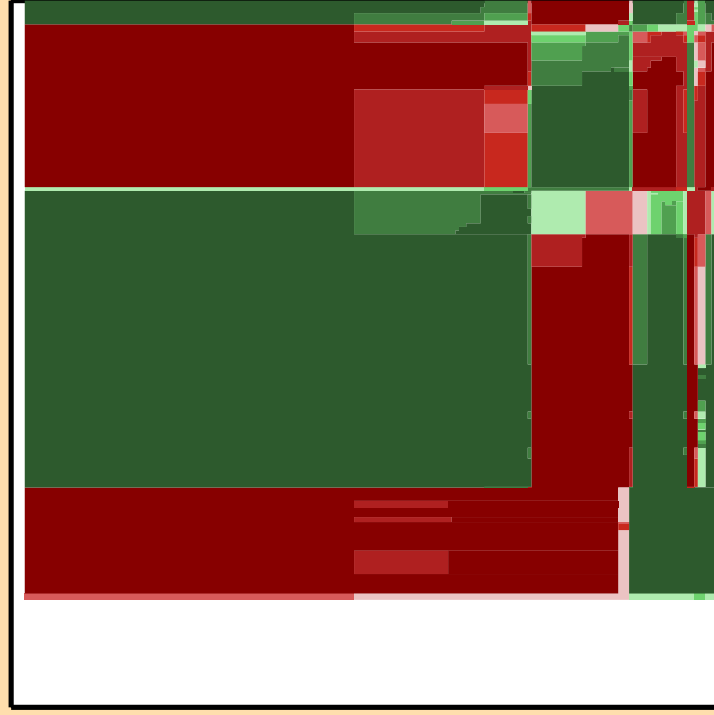
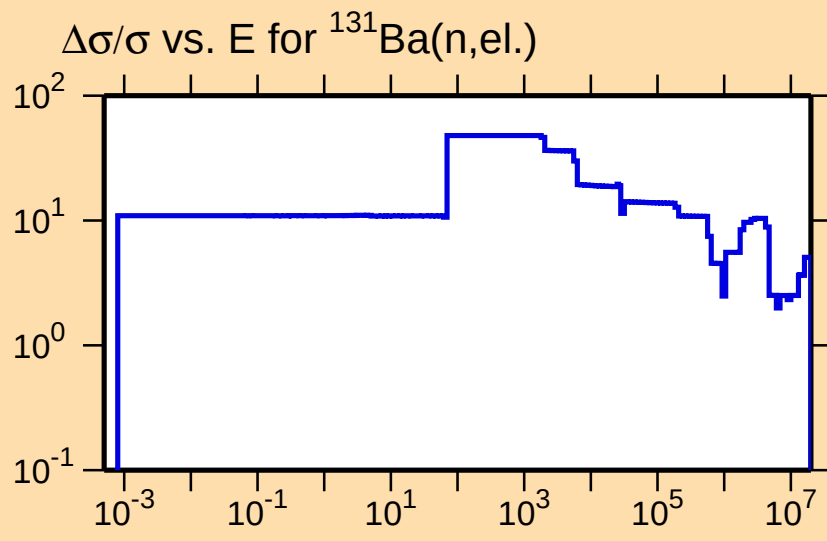
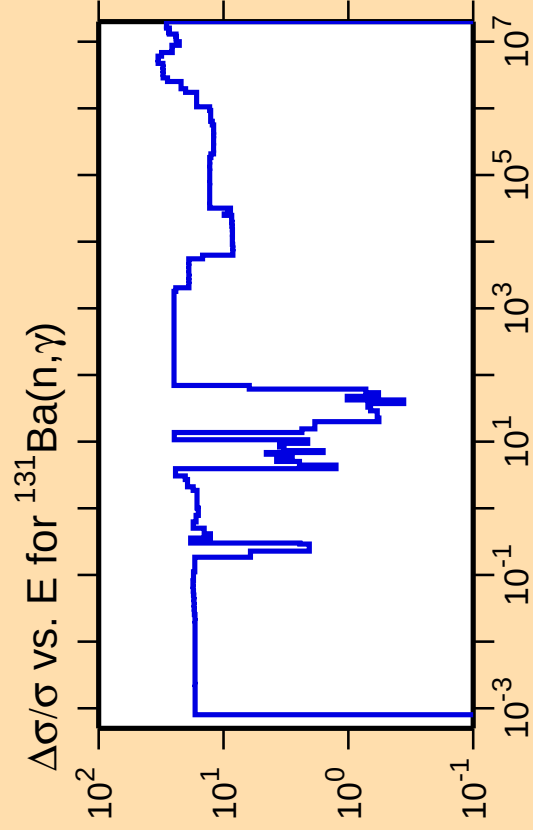


Correlation Matrix

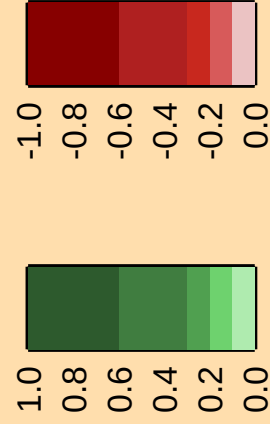


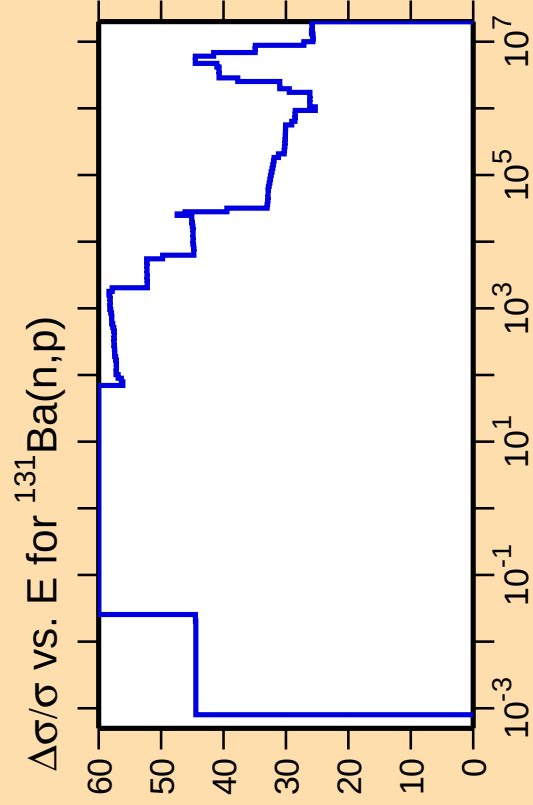
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

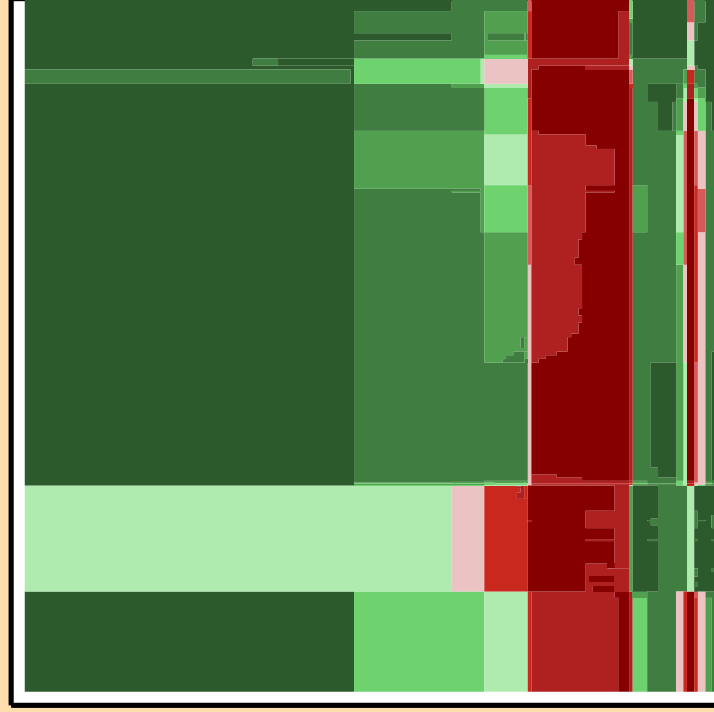
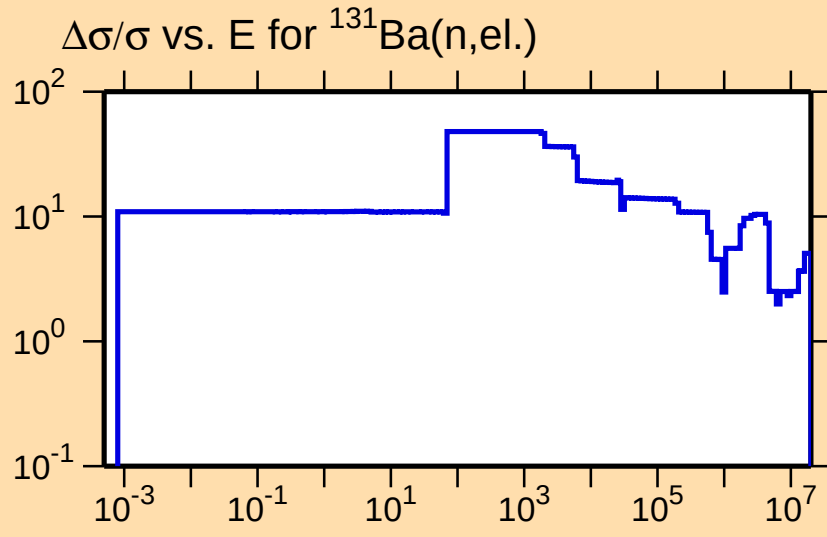




Ordinate scale is %
relative standard deviation.

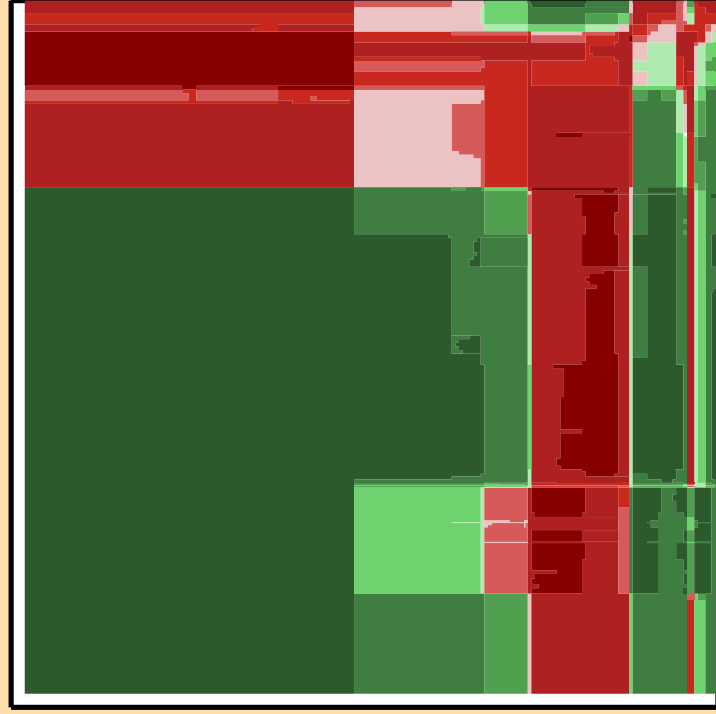
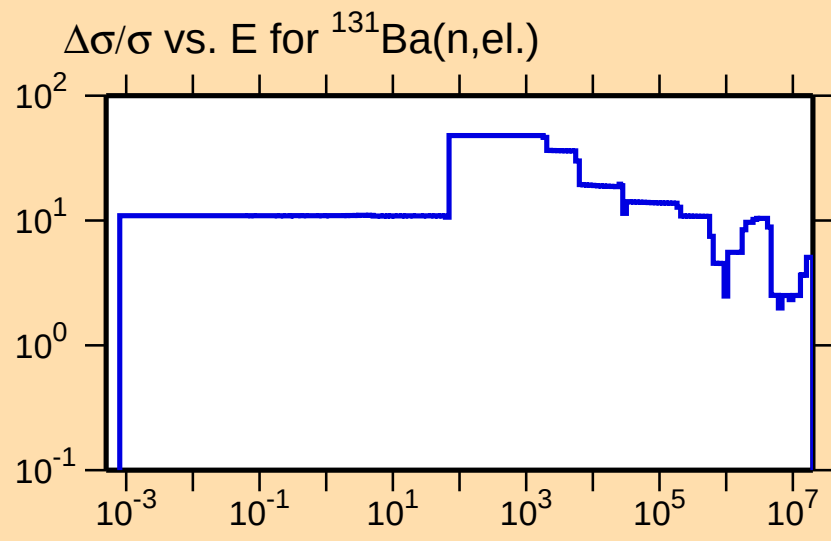
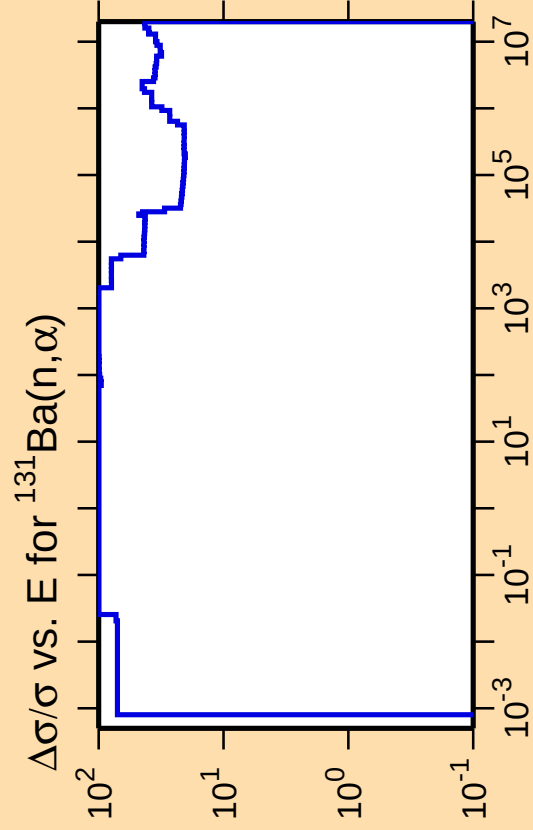
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

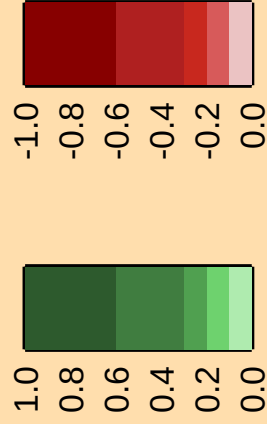


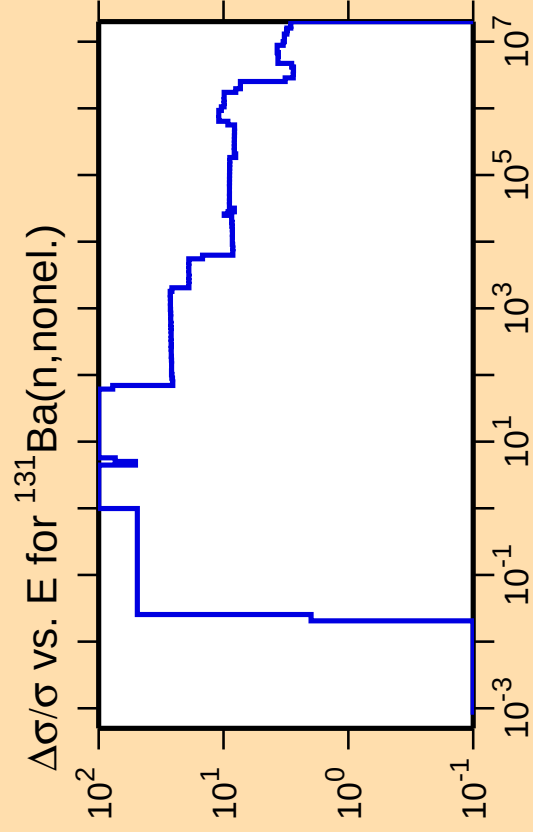
Correlation Matrix





Correlation Matrix

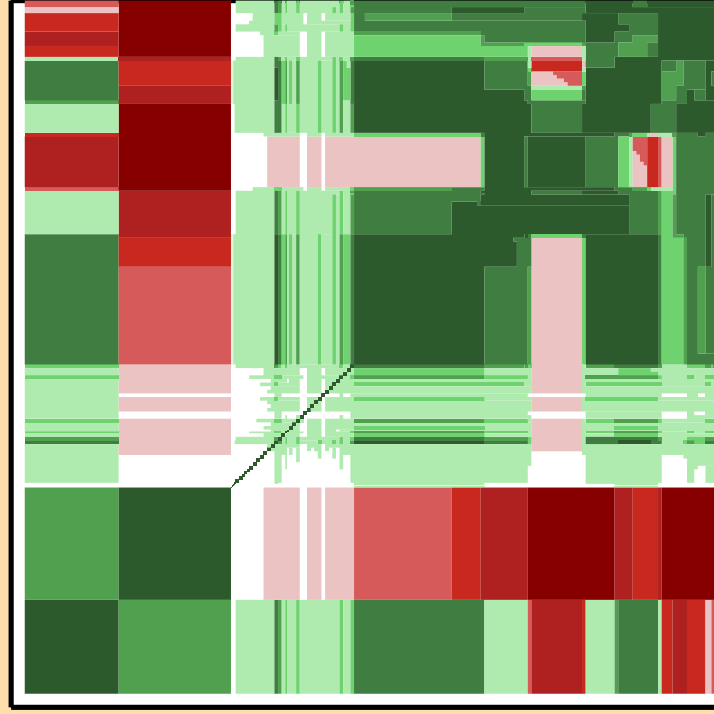
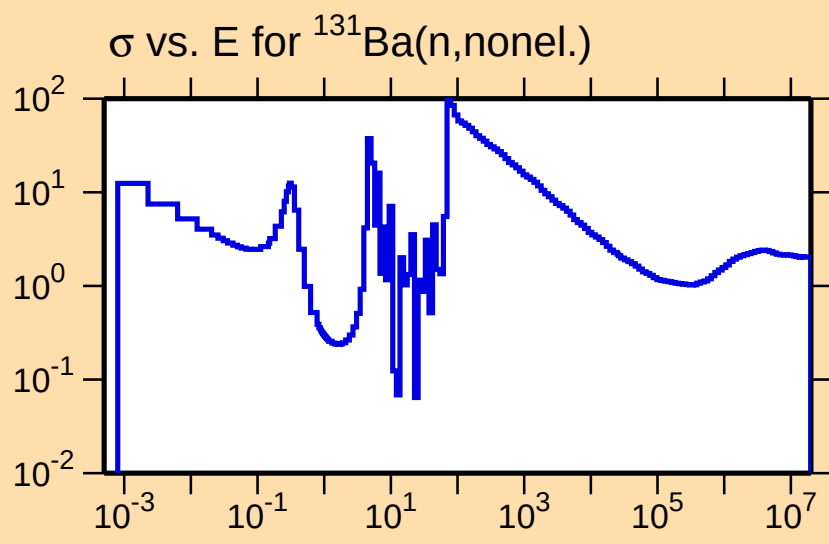




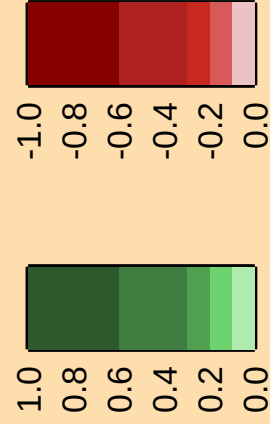
Ordinate scales are % relative standard deviation and barns.

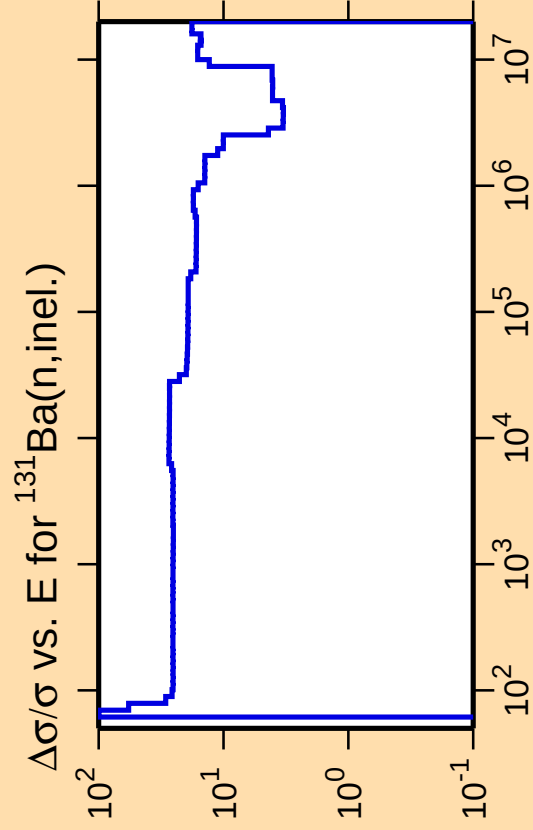
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

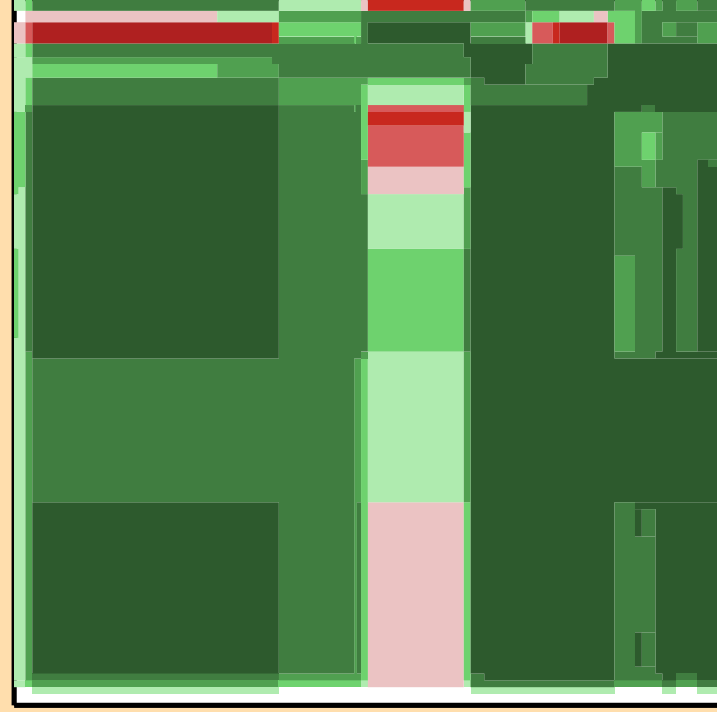
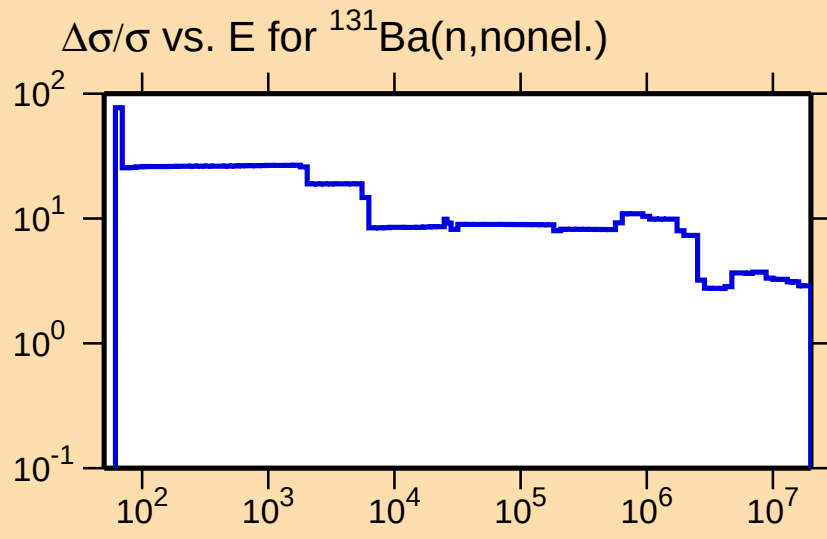




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

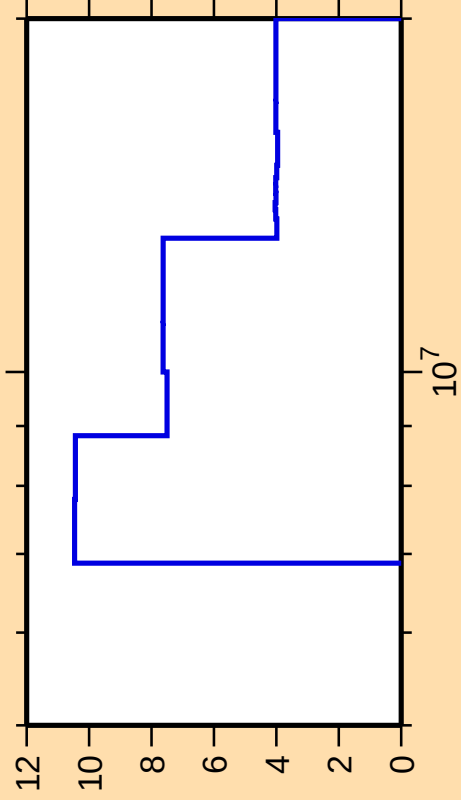
Warning: some uncertainty
data were suppressed.



Correlation Matrix



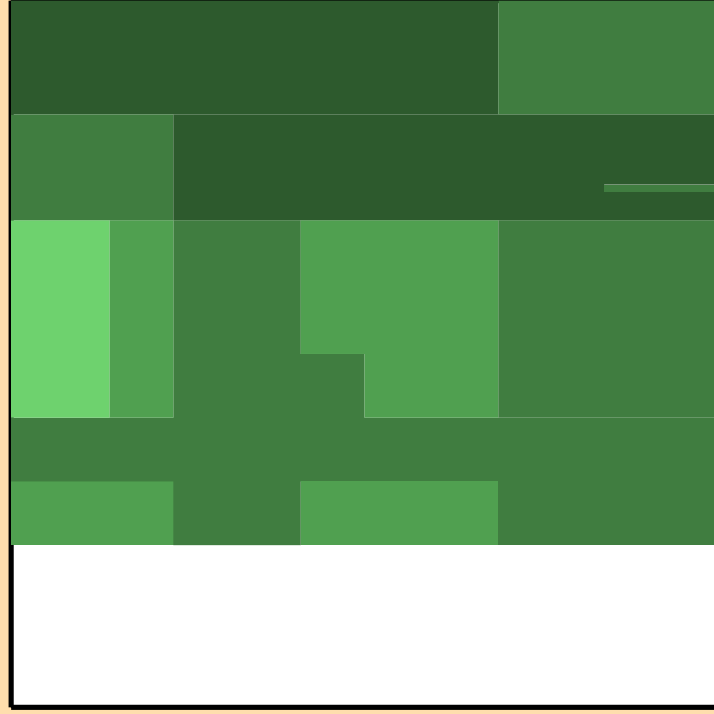
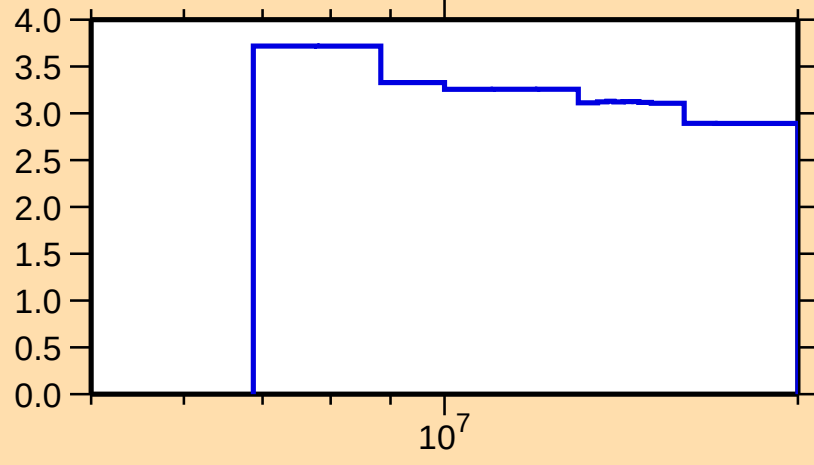
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,2n)$



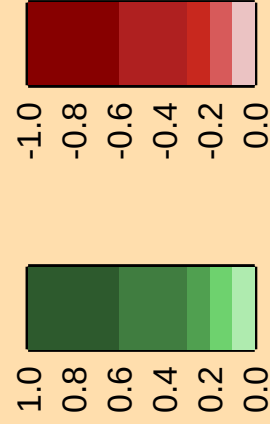
Ordinate scale is %
relative standard deviation.

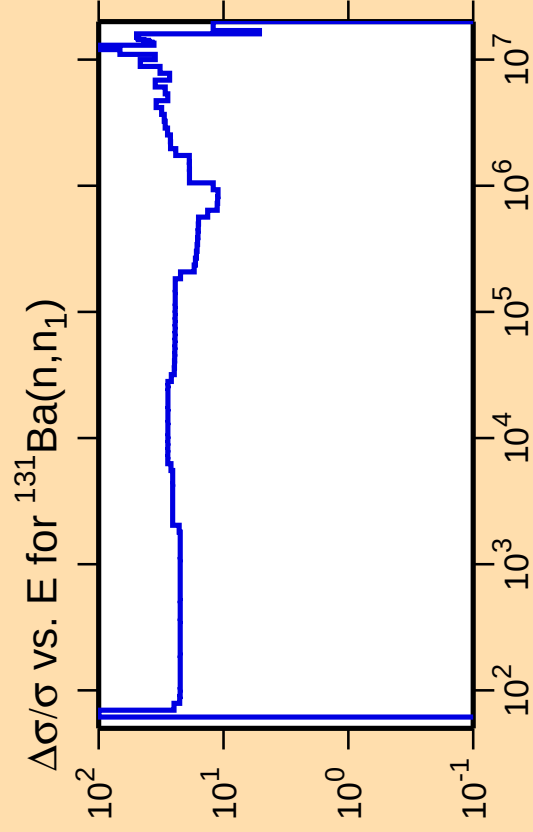
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{nonel.})$

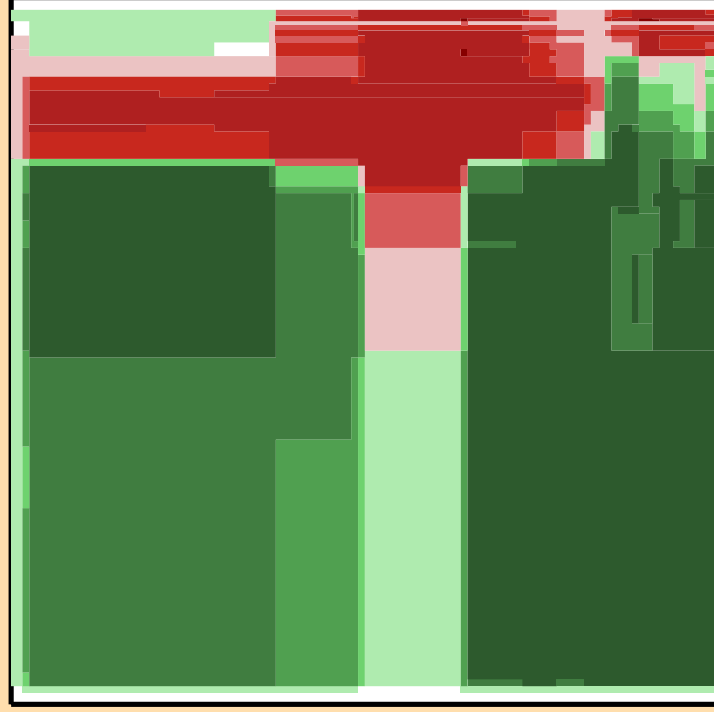
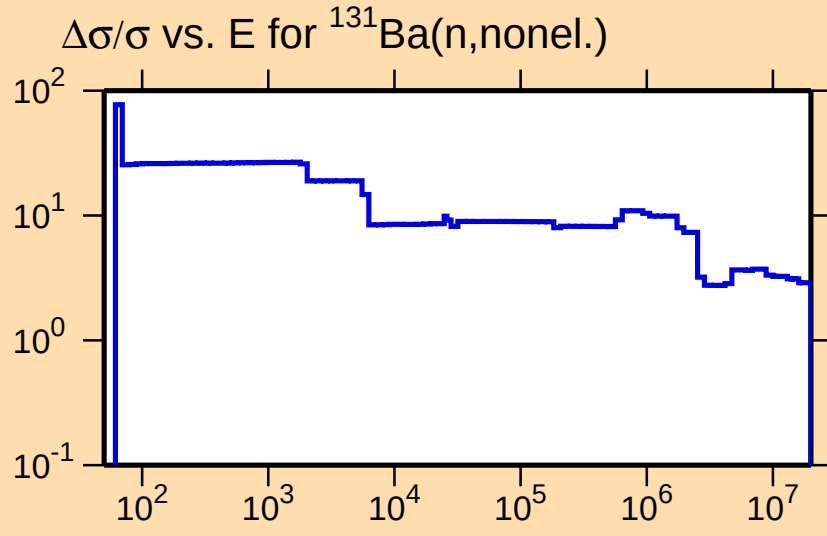


Correlation Matrix

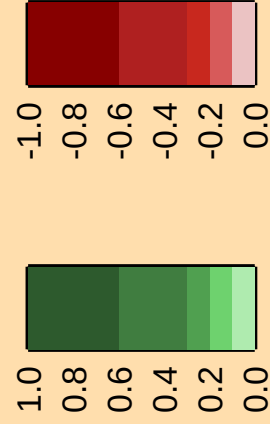


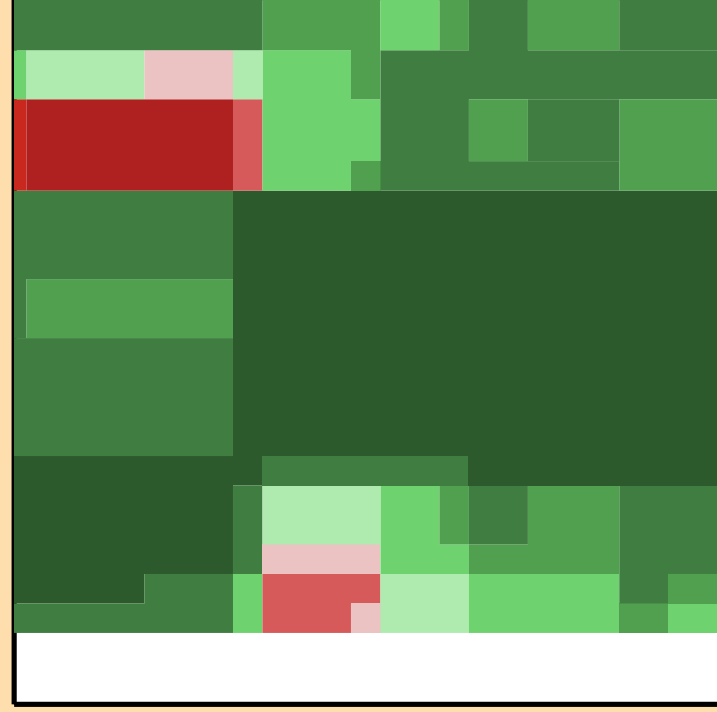
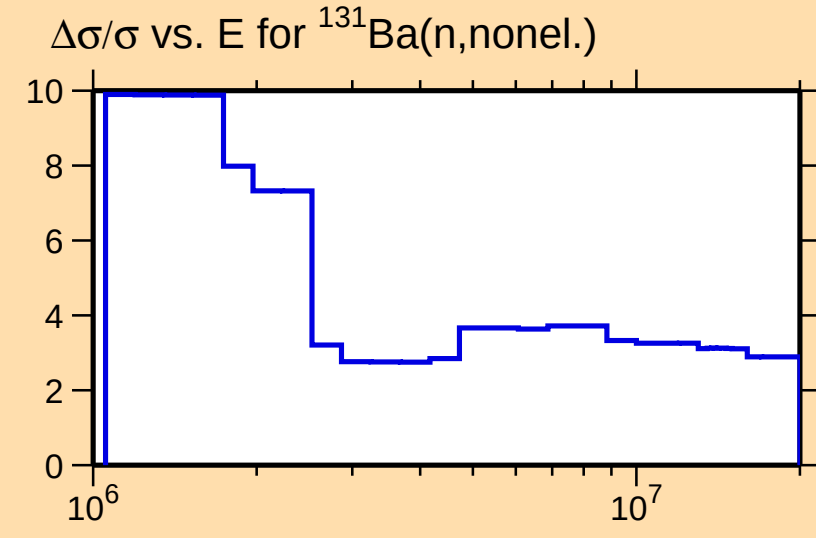
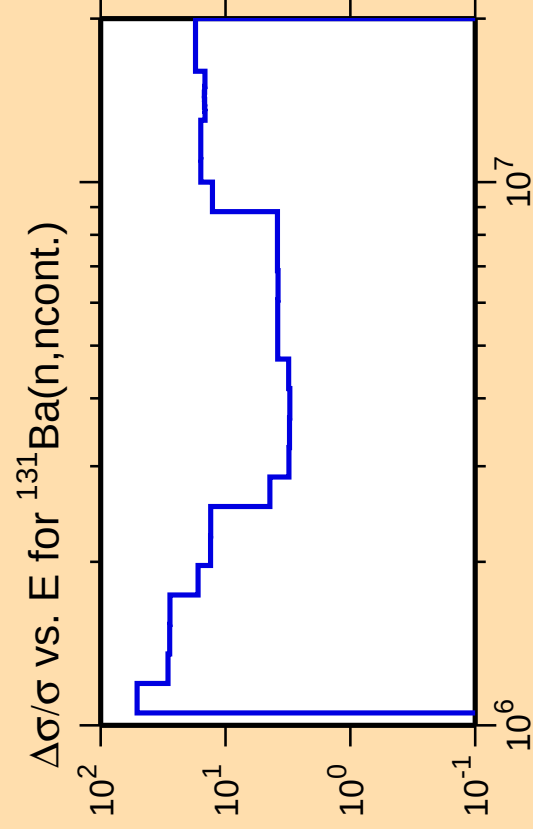


Warning: some uncertainty
data were suppressed.

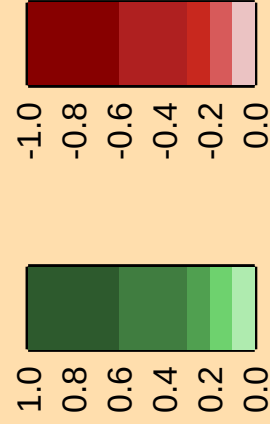


Correlation Matrix



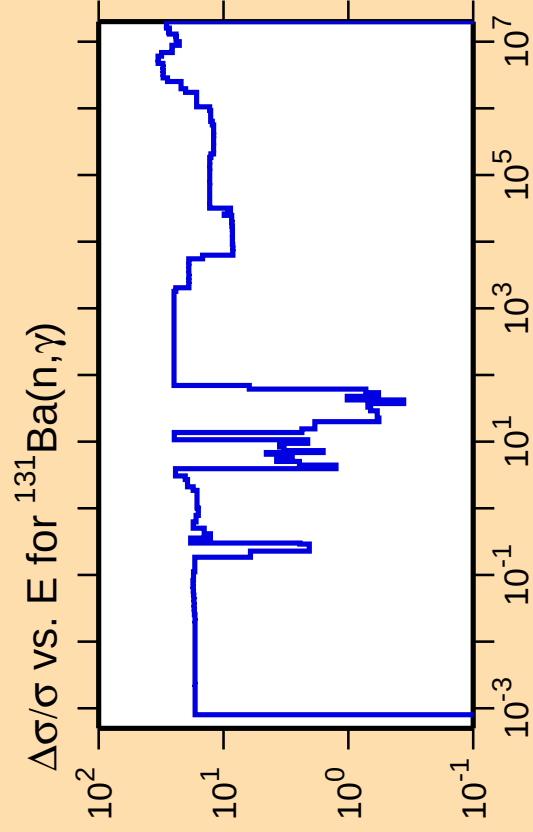


Correlation Matrix



Ordinate scale is %
relative standard deviation.

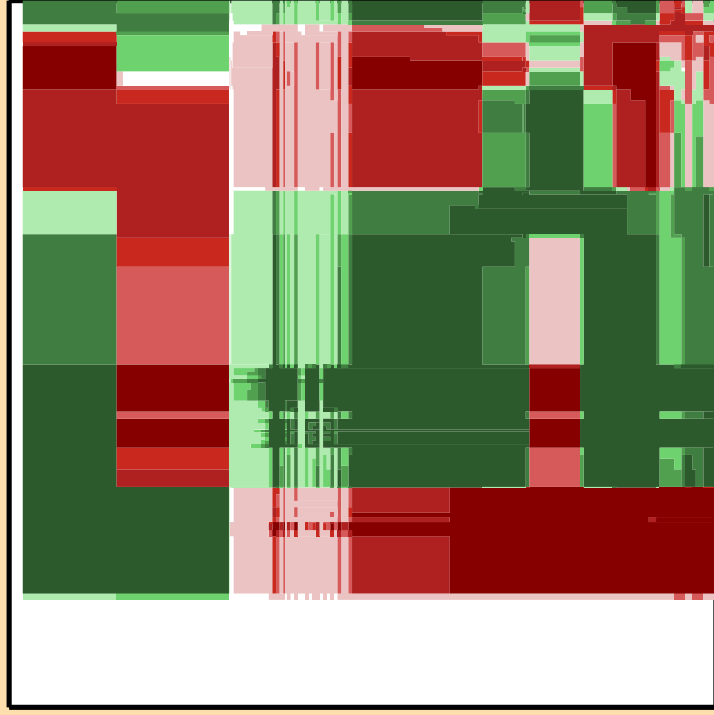
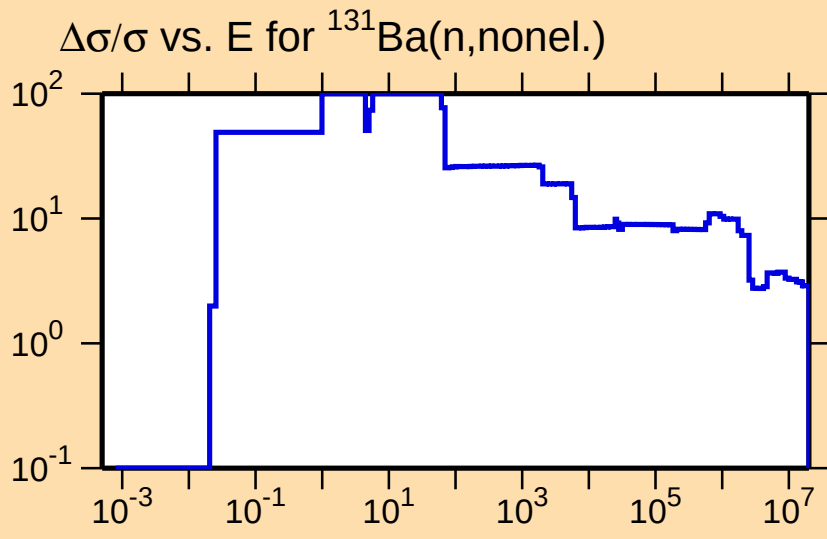
Abscissa scales are energy (eV).



Ordinate scale is %
relative standard deviation.

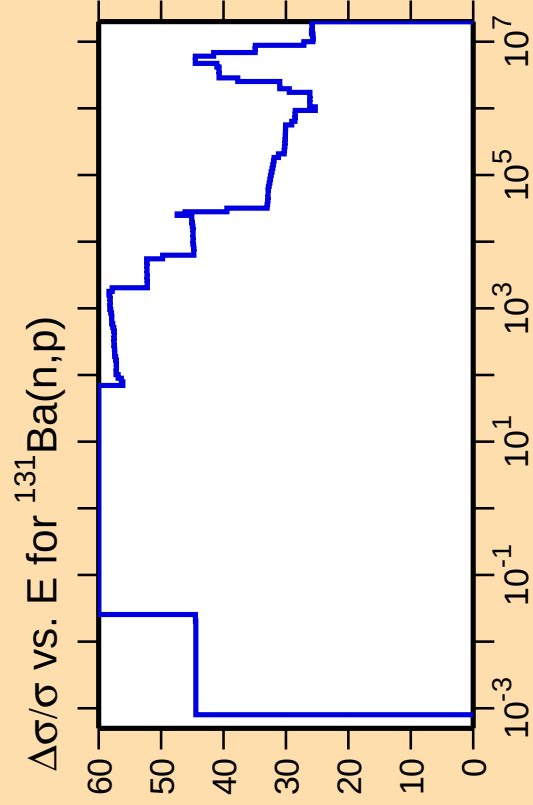
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

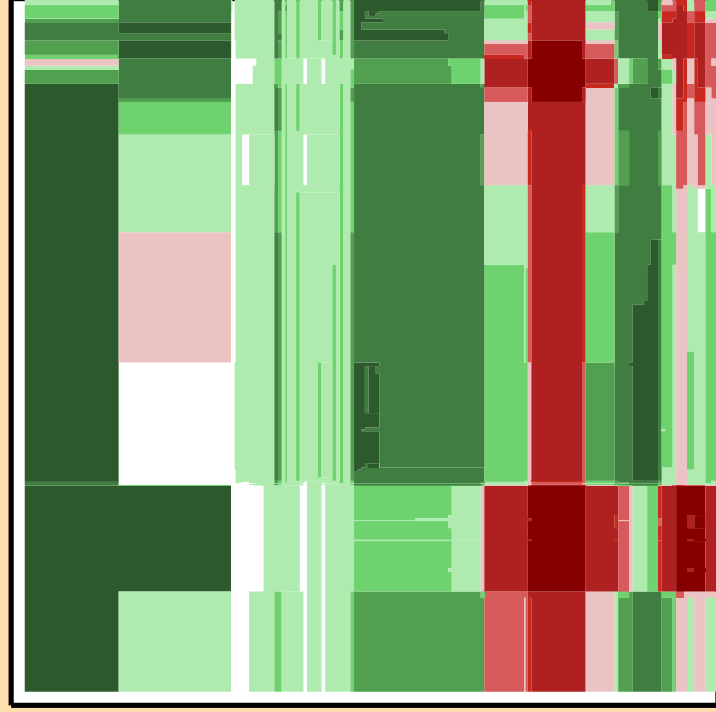
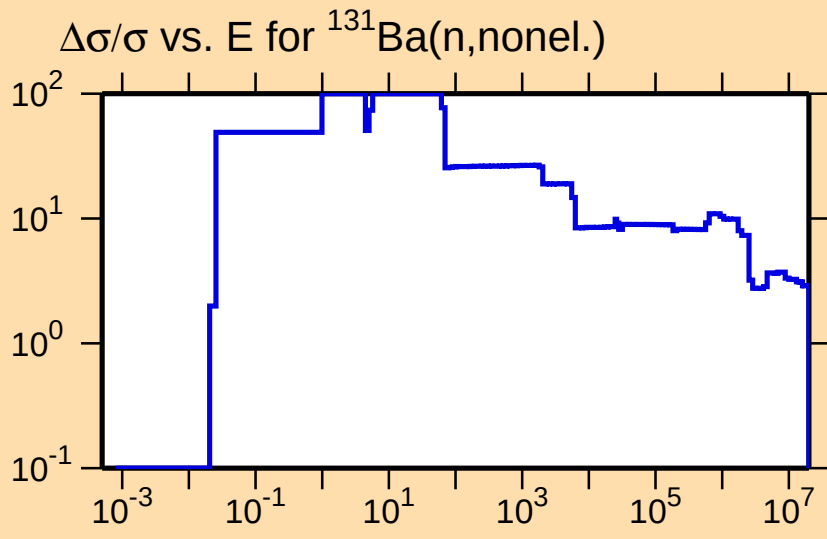




Ordinate scale is %
relative standard deviation.

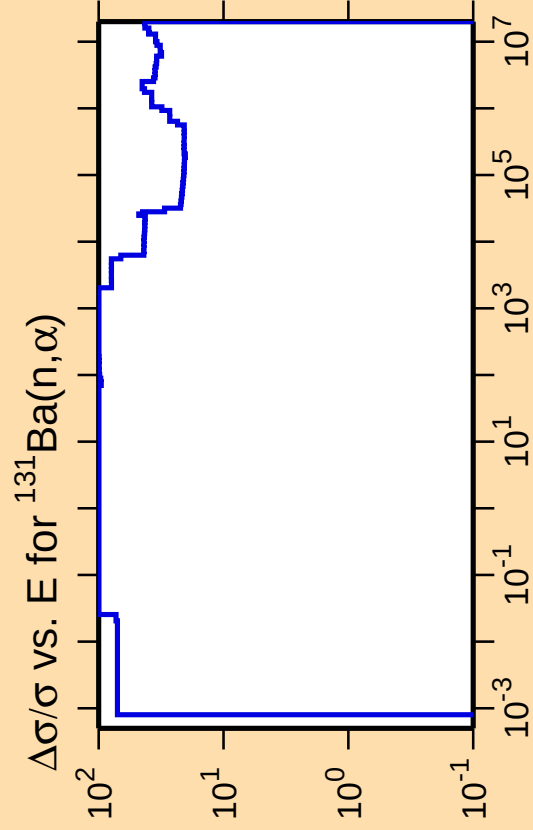
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

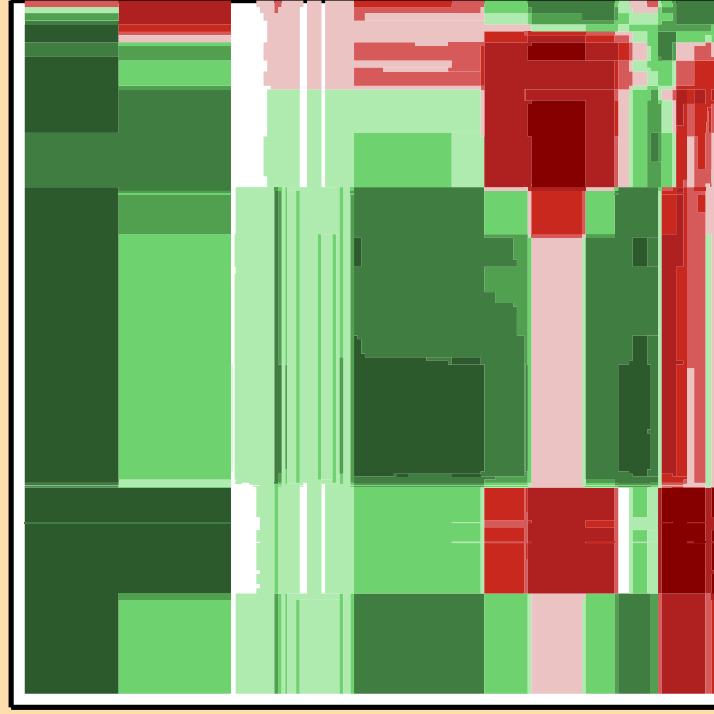
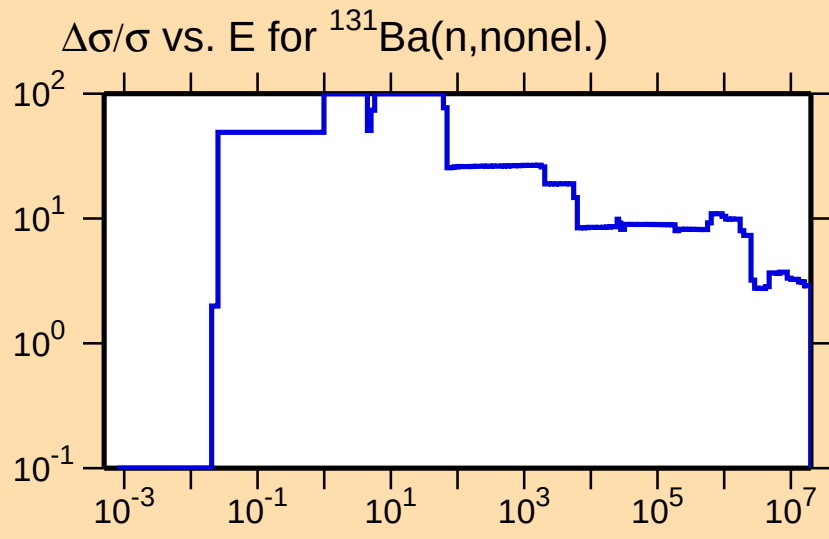




Ordinate scale is %
relative standard deviation.

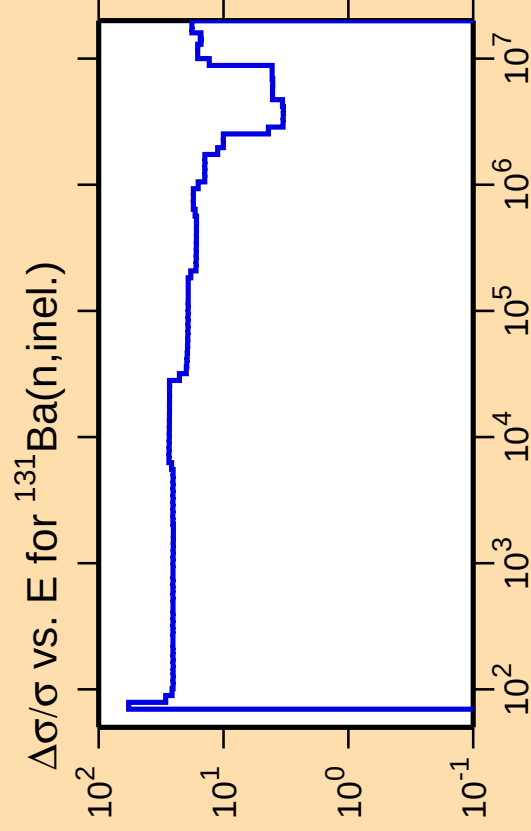
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



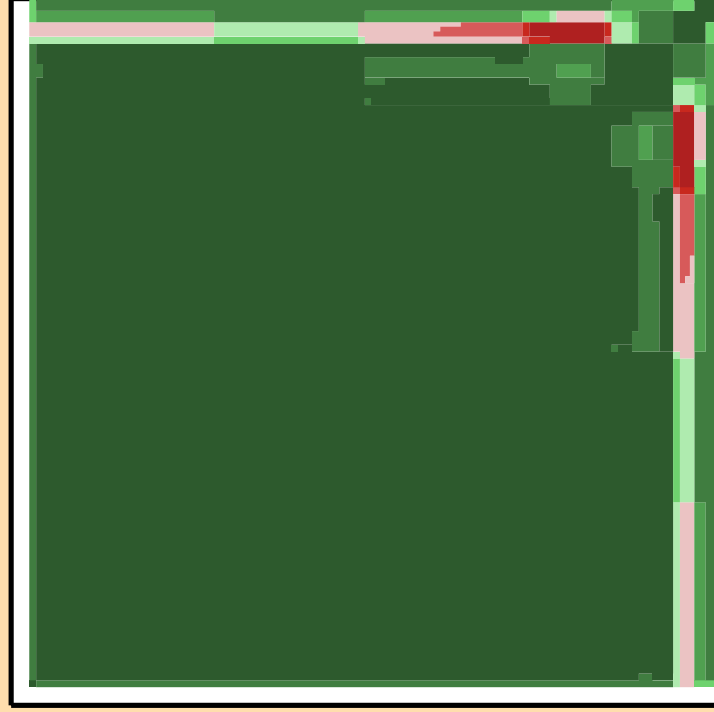
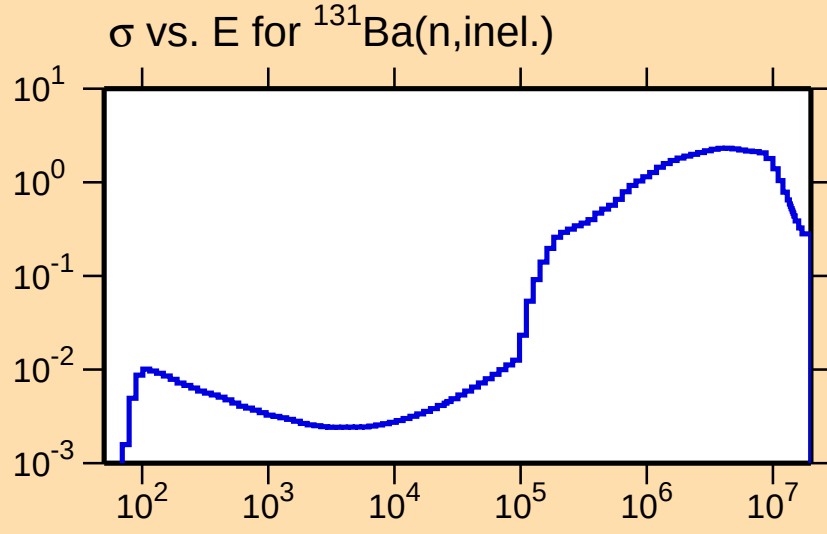
Correlation Matrix



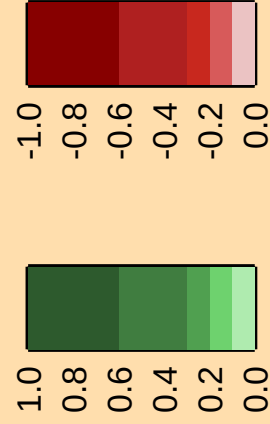


Ordinate scales are % relative standard deviation and barns.

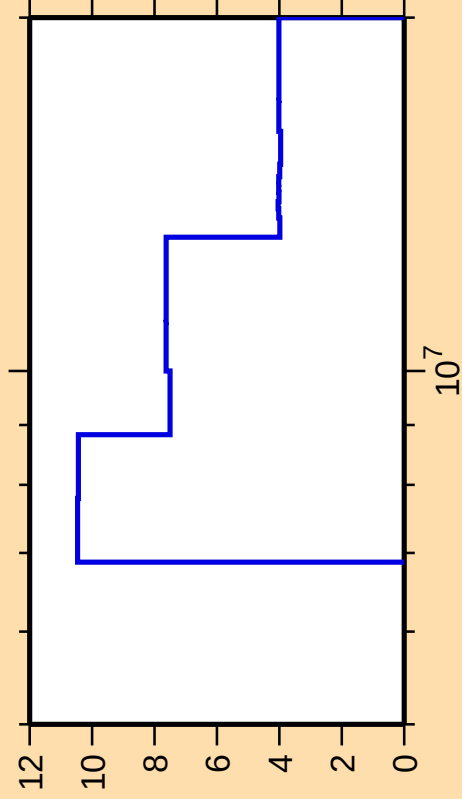
Abscissa scales are energy (eV).



Correlation Matrix



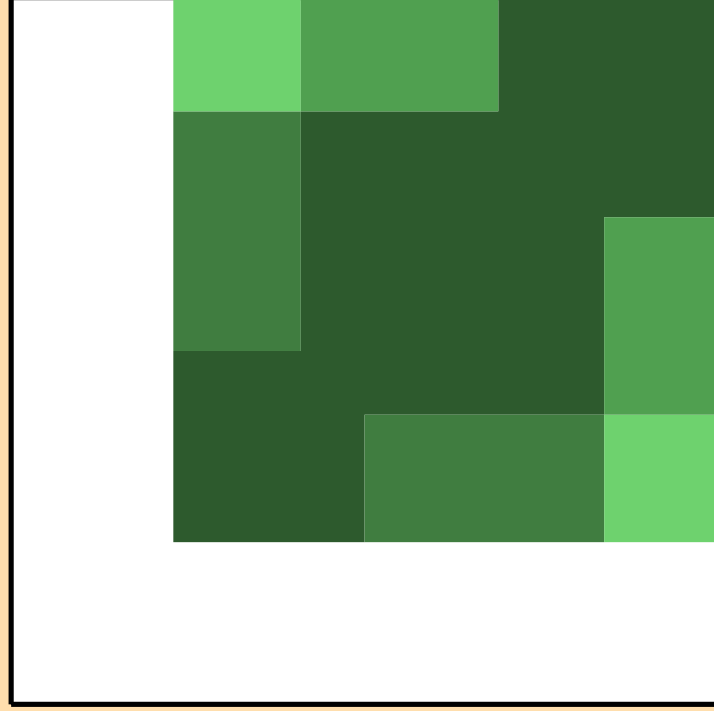
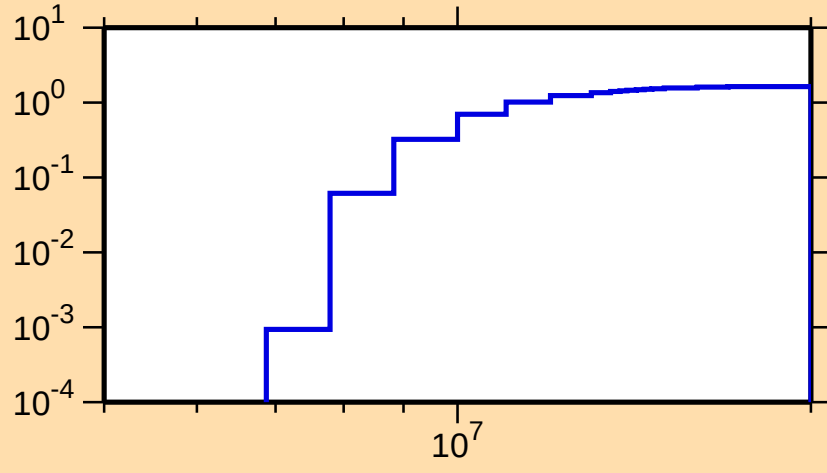
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,2n)$



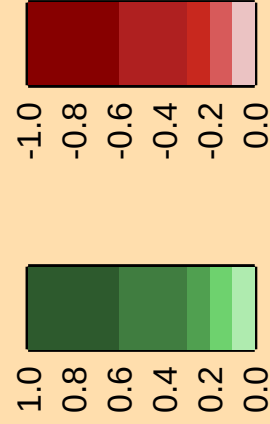
Ordinate scales are % relative standard deviation and barns.

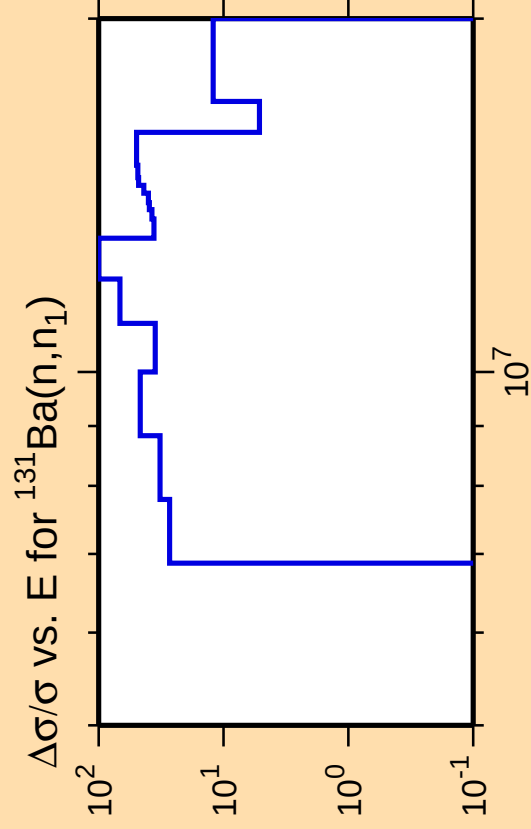
Abscissa scales are energy (eV).

σ vs. E for $^{131}\text{Ba}(n,2n)$



Correlation Matrix

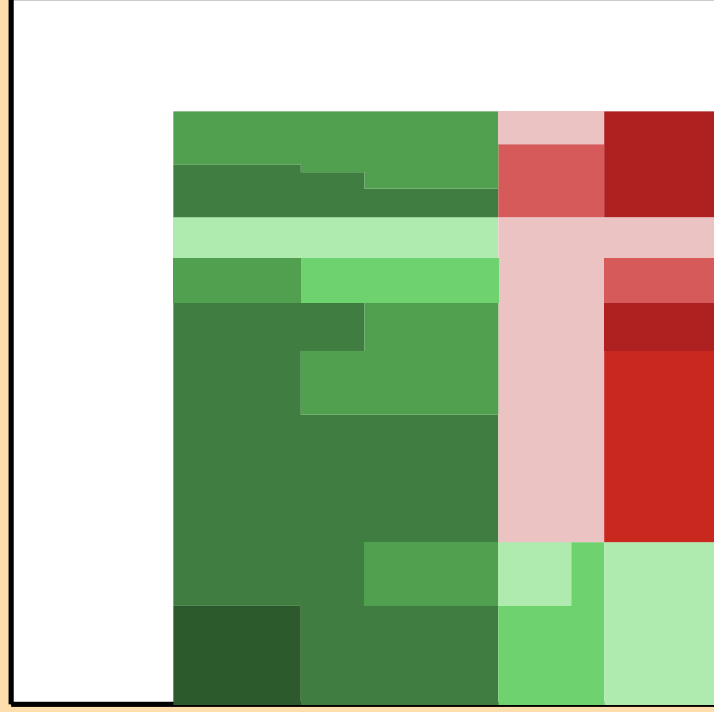
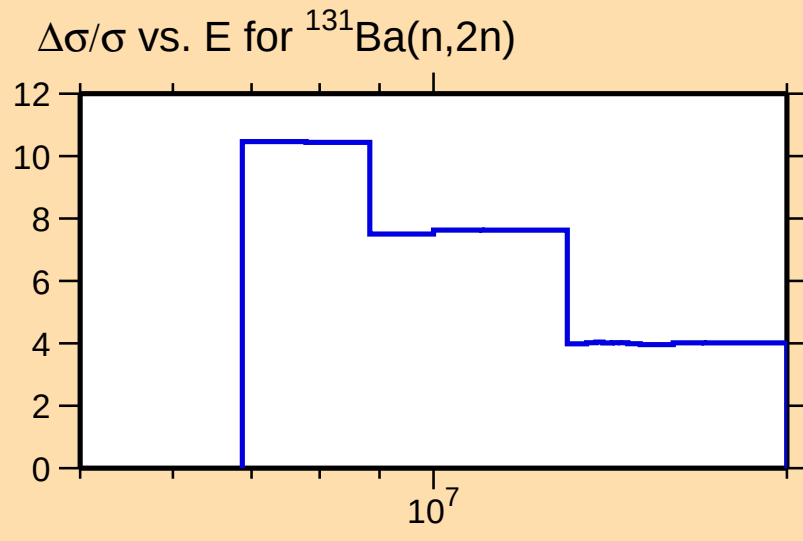




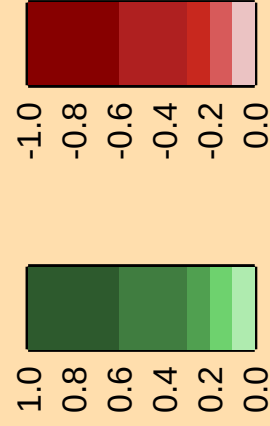
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

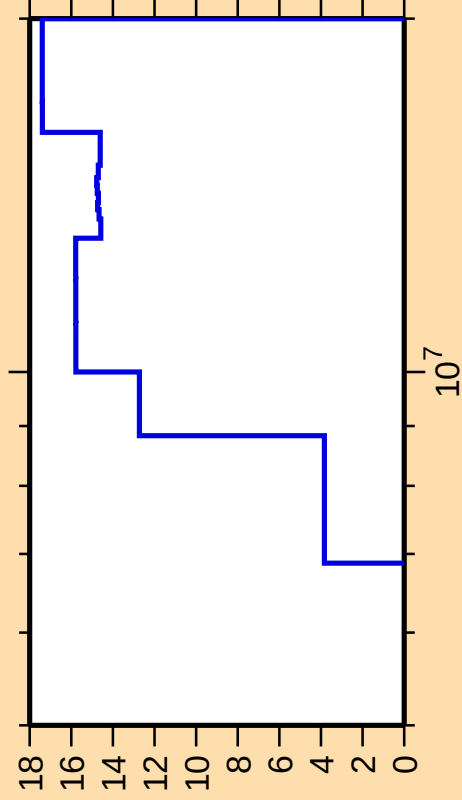
Warning: some uncertainty
data were suppressed.



Correlation Matrix



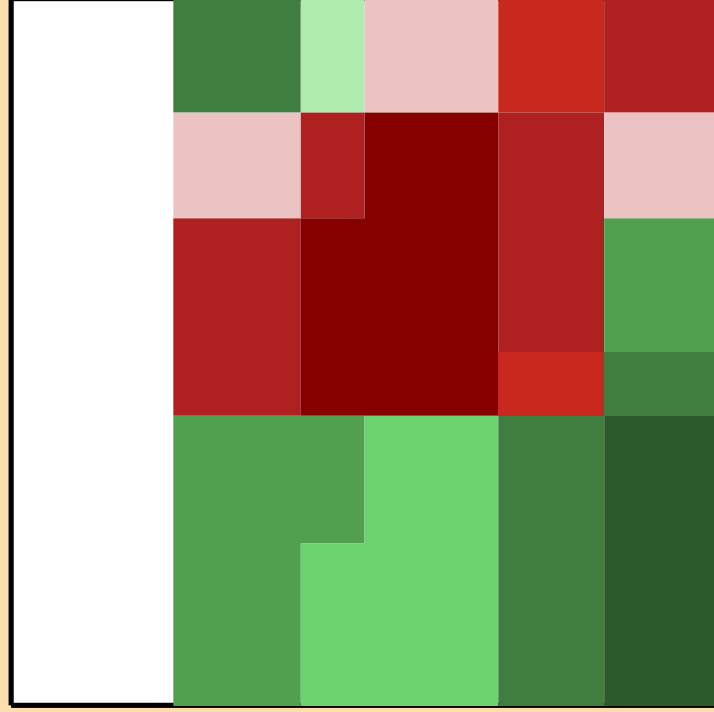
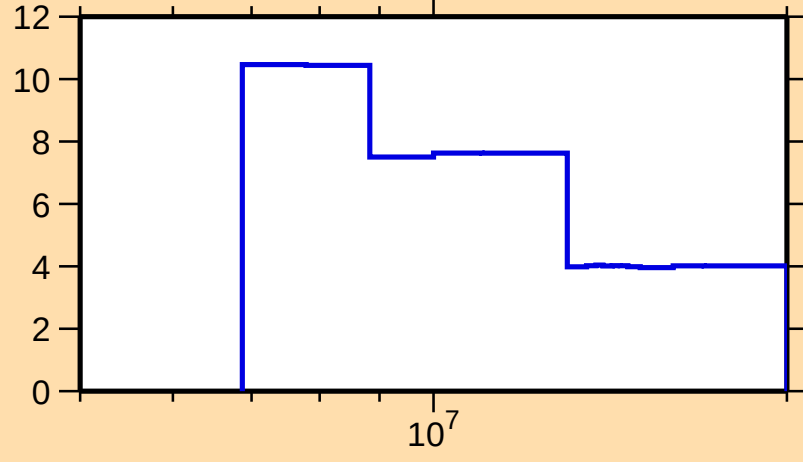
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,n\text{cont.})$



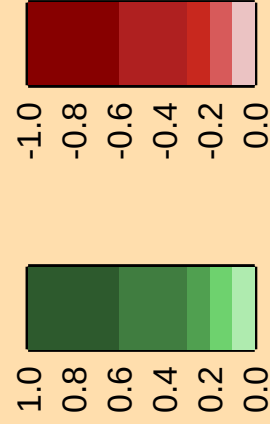
Ordinate scale is %
relative standard deviation.

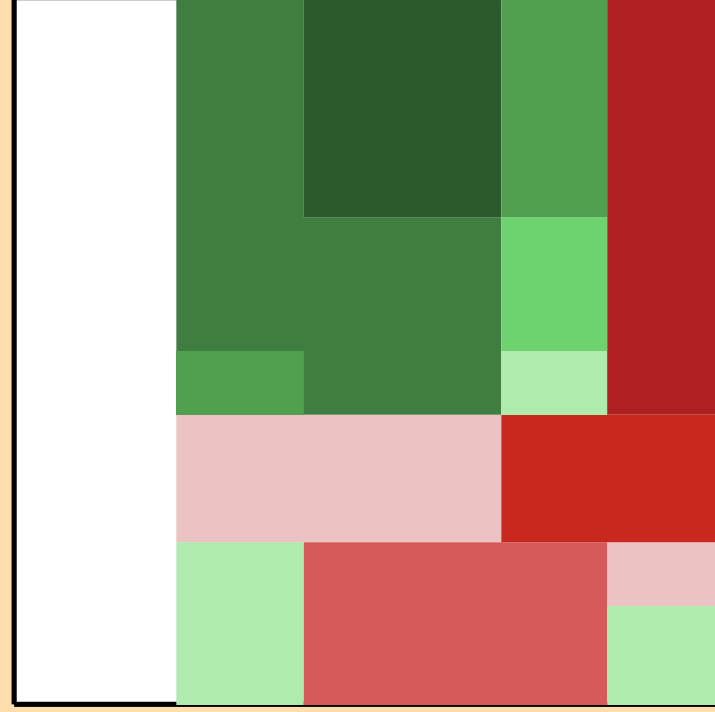
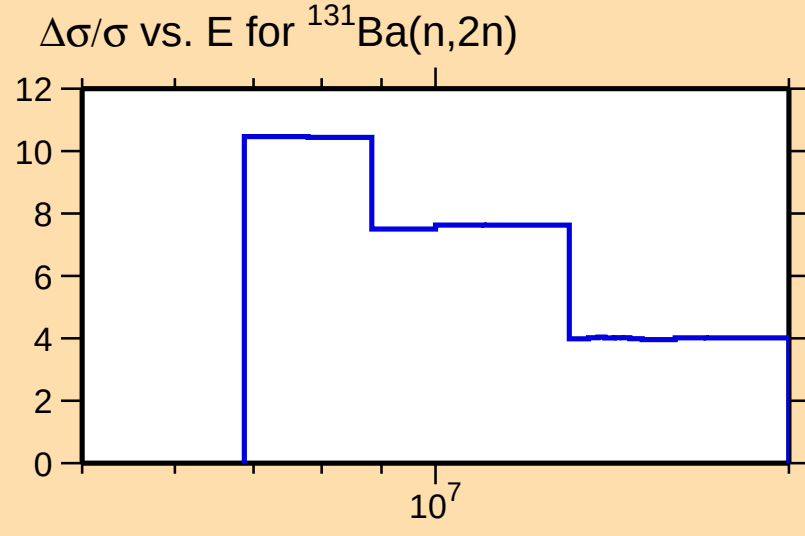
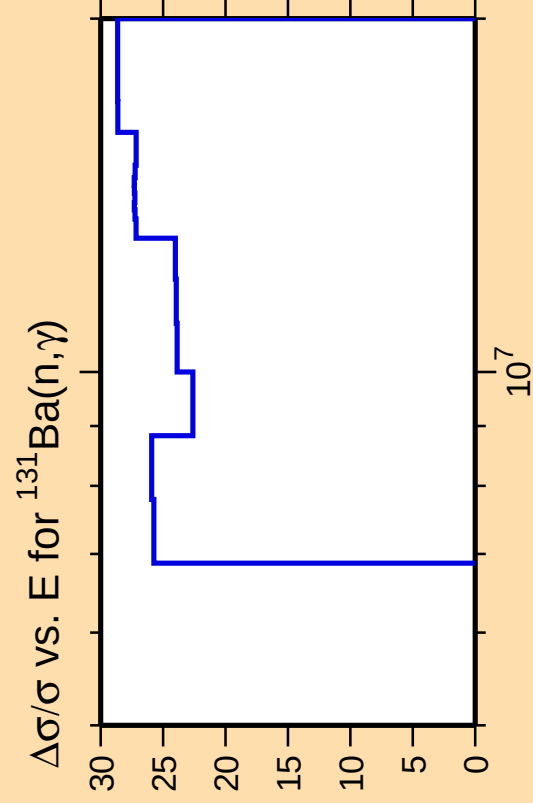
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,2n)$

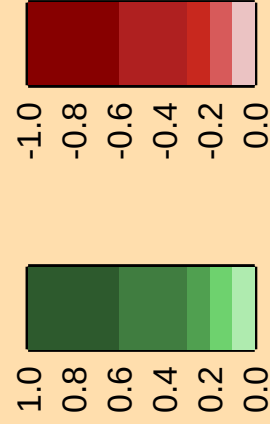


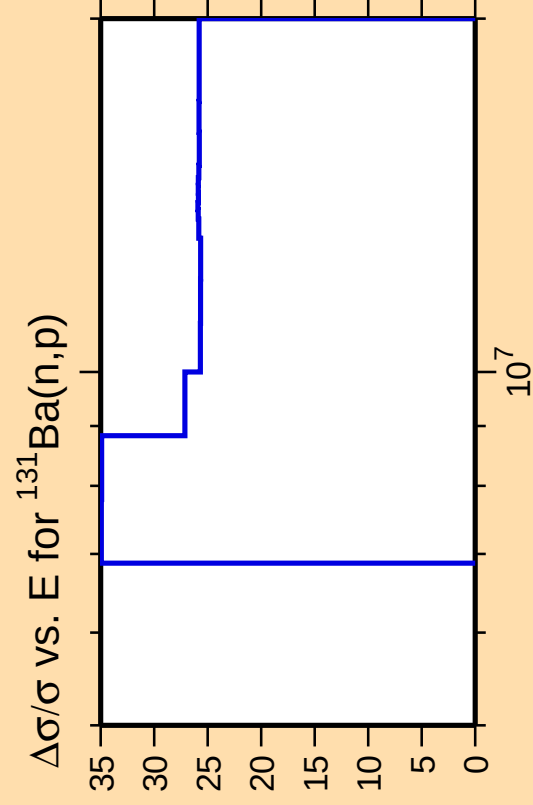
Correlation Matrix





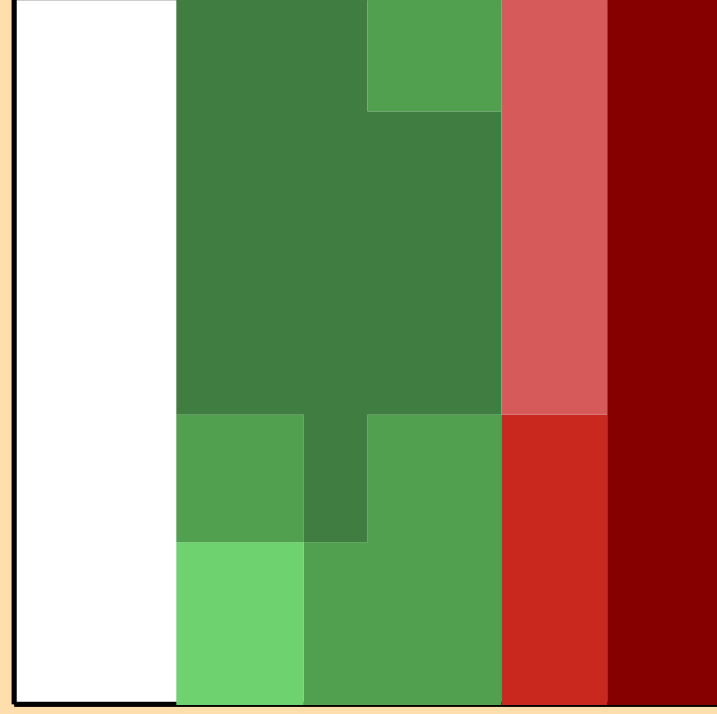
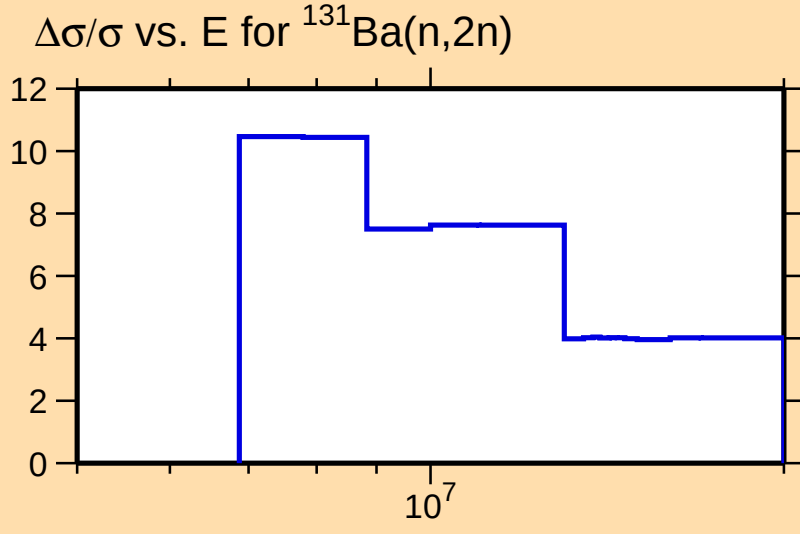
Correlation Matrix



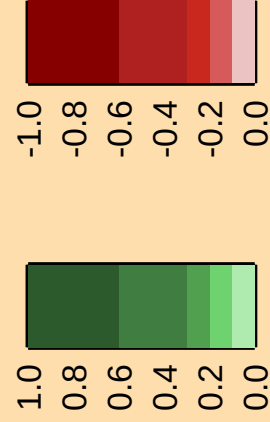


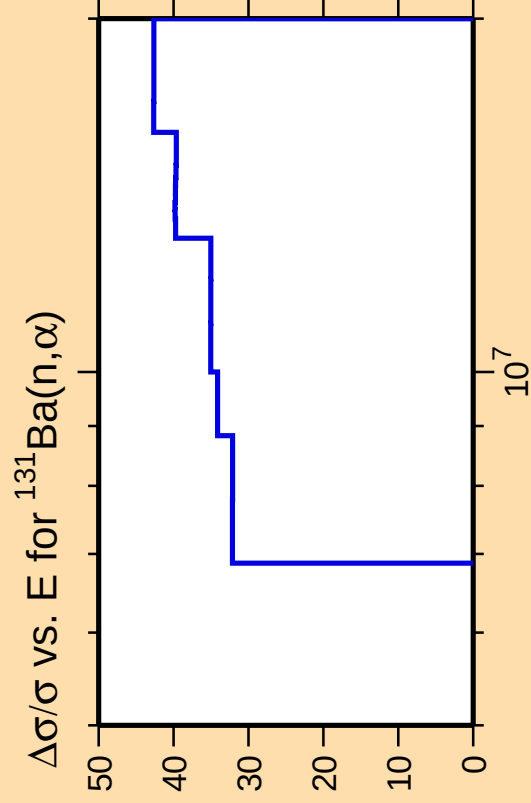
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



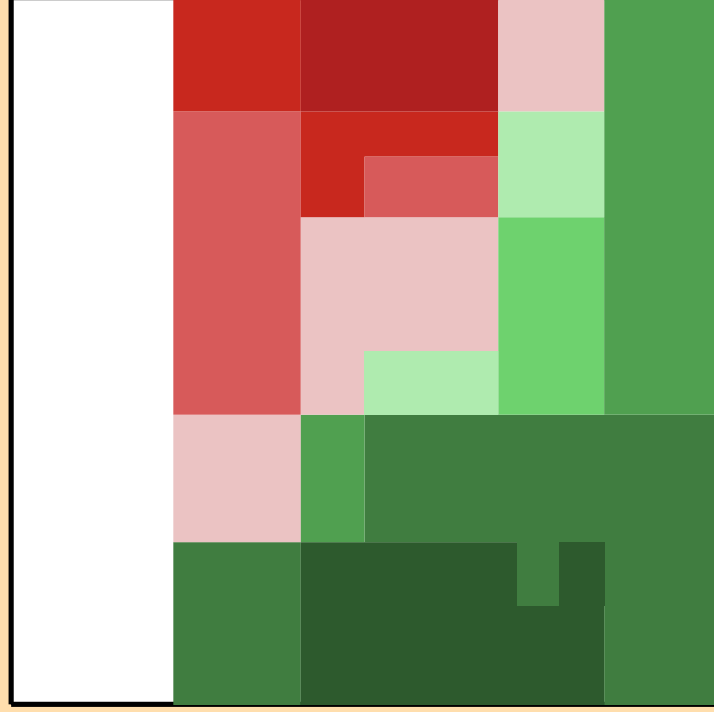
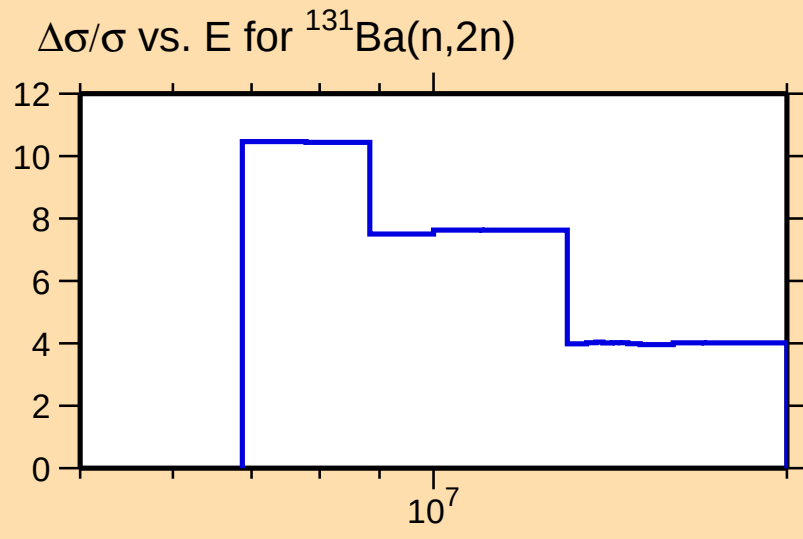
Correlation Matrix



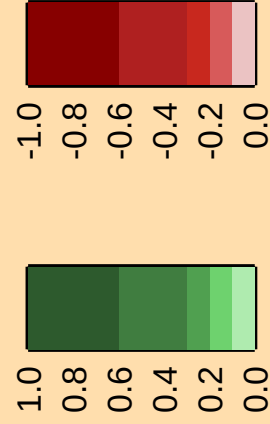


Ordinate scale is %
relative standard deviation.

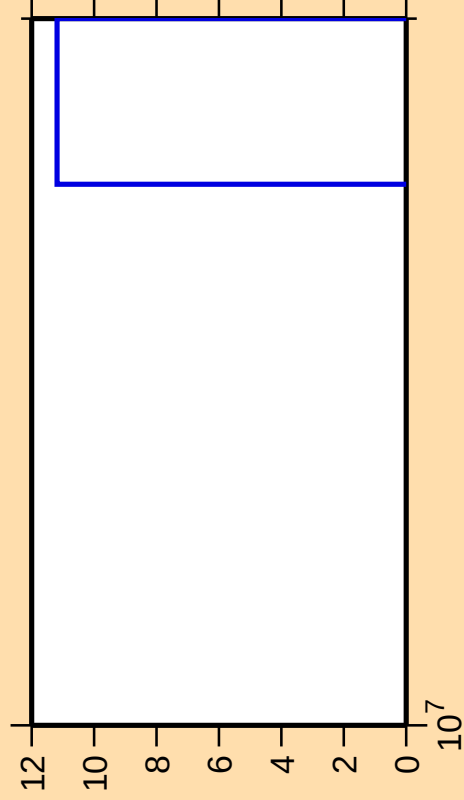
Abscissa scales are energy (eV).



Correlation Matrix



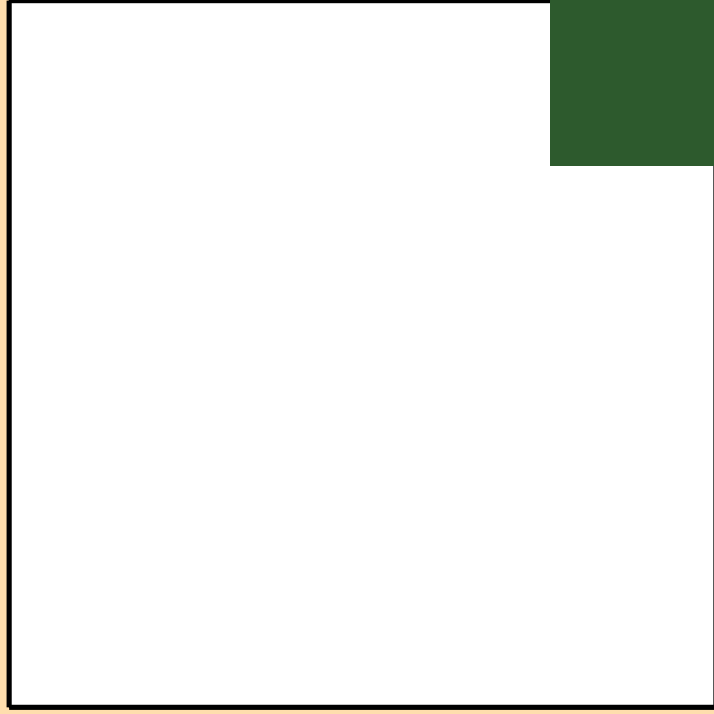
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,3n)$



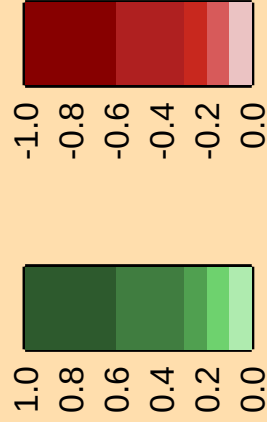
Ordinate scales are % relative standard deviation and barns.

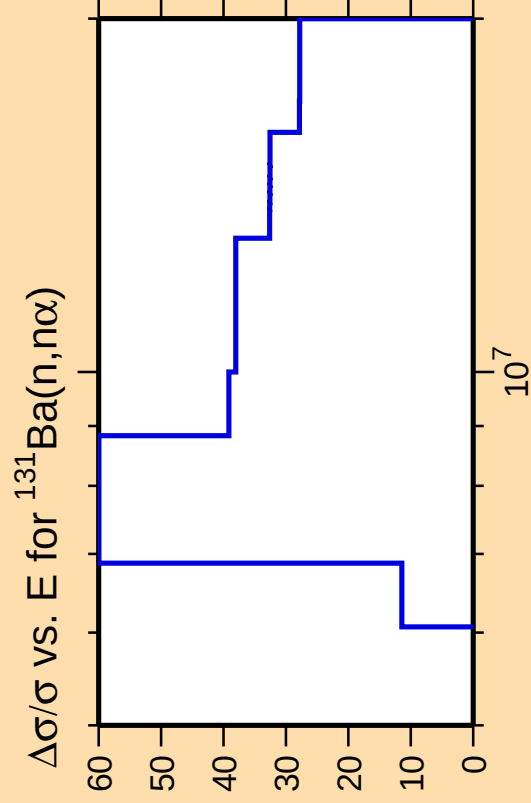
Abscissa scales are energy (eV).

σ vs. E for $^{131}\text{Ba}(n,3n)$



Correlation Matrix

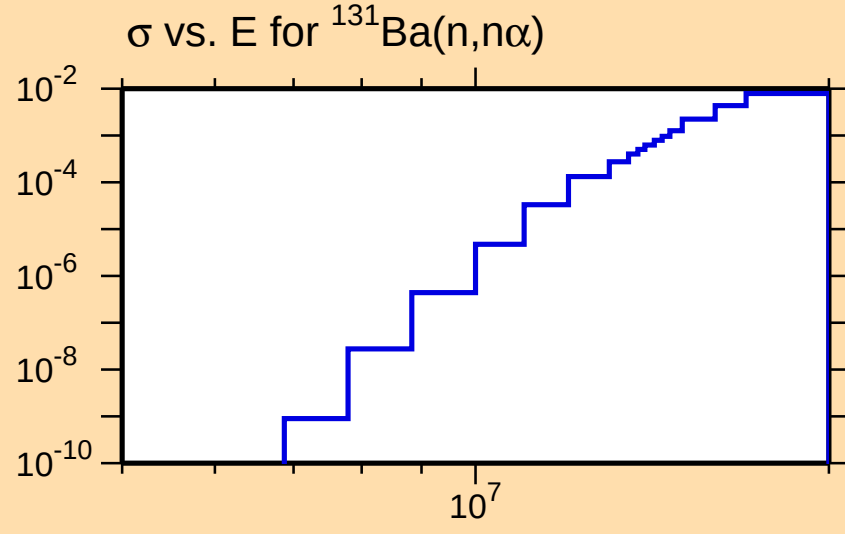




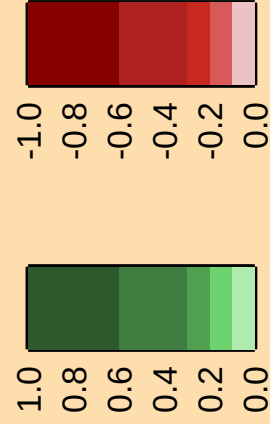
Ordinate scales are % relative standard deviation and barns.

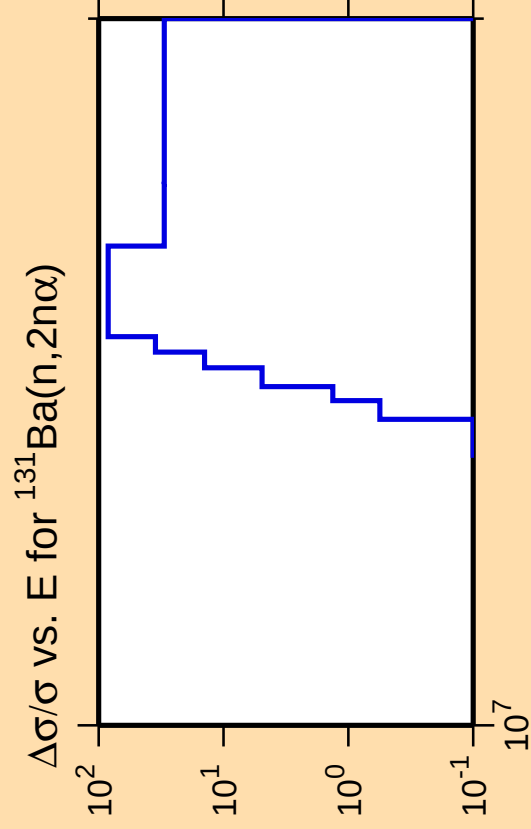
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

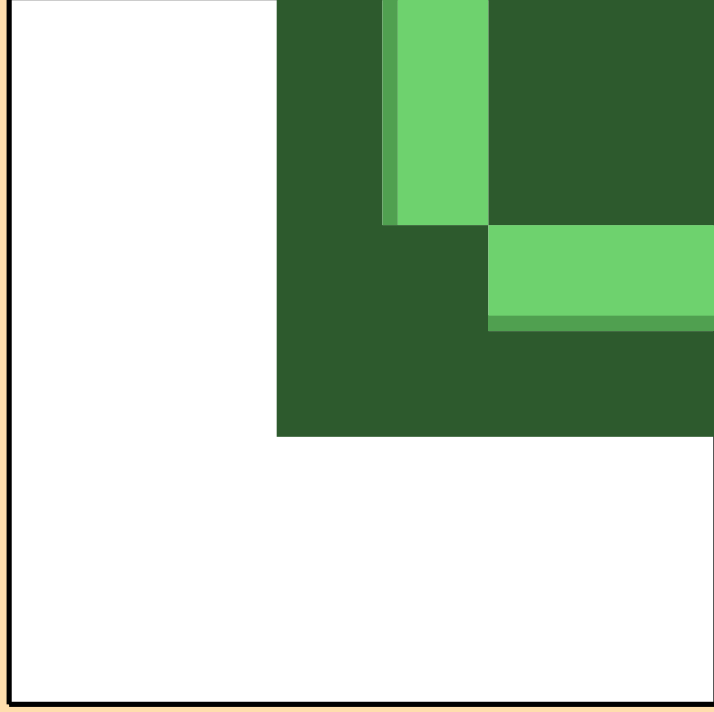
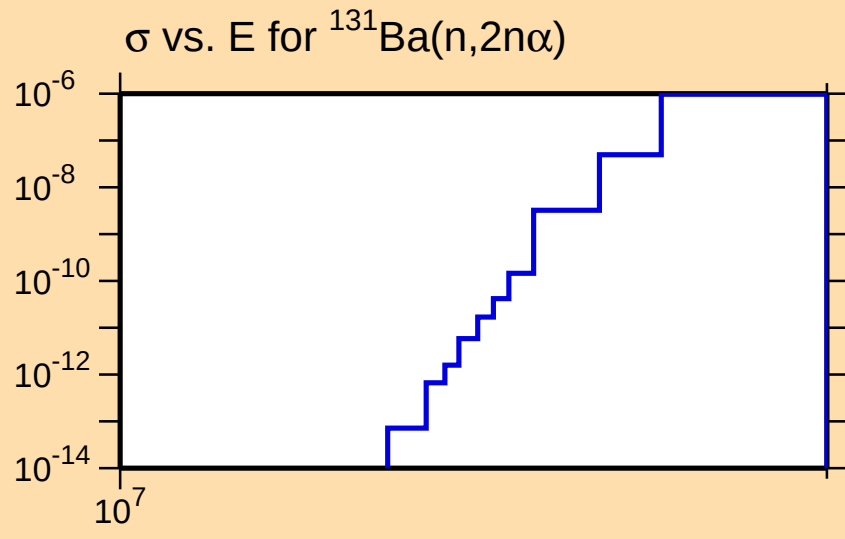




Ordinate scales are % relative standard deviation and barns.

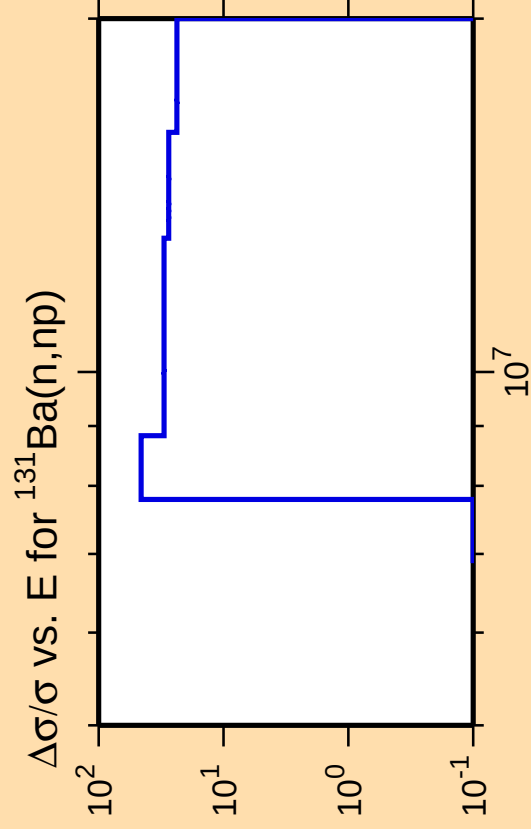
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

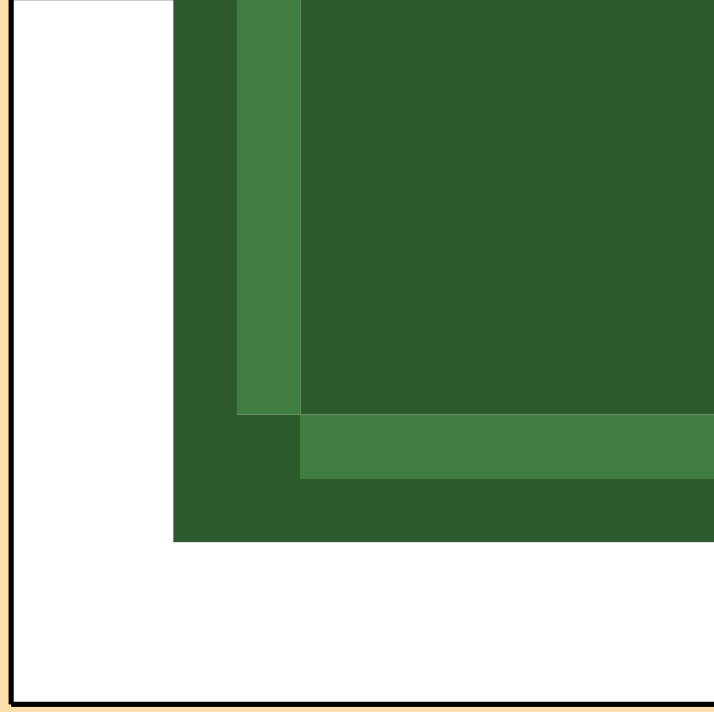
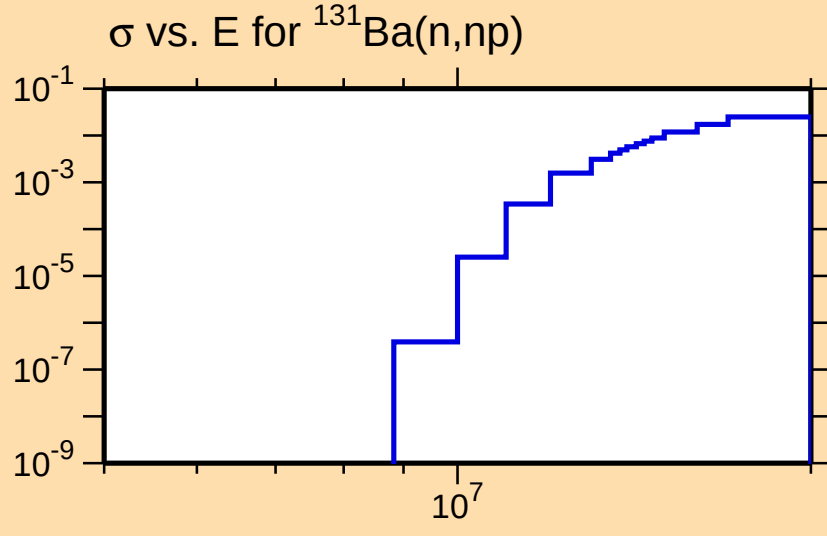




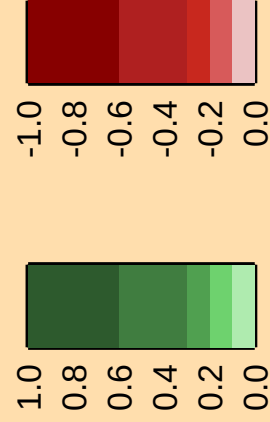
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

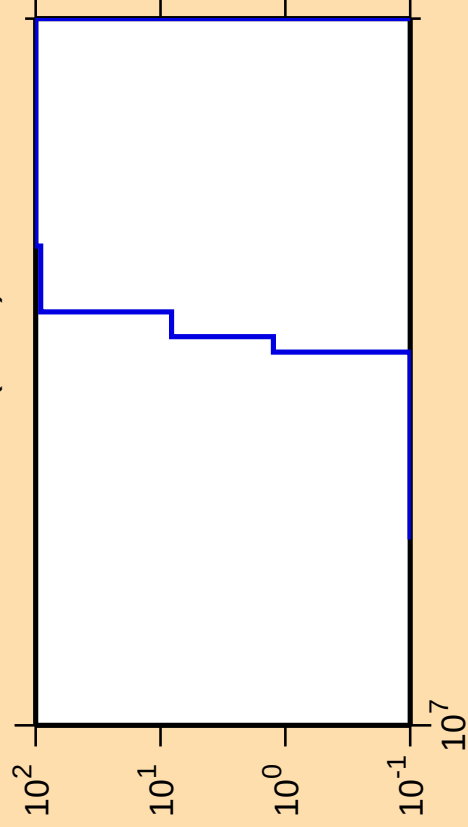
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{nd})$

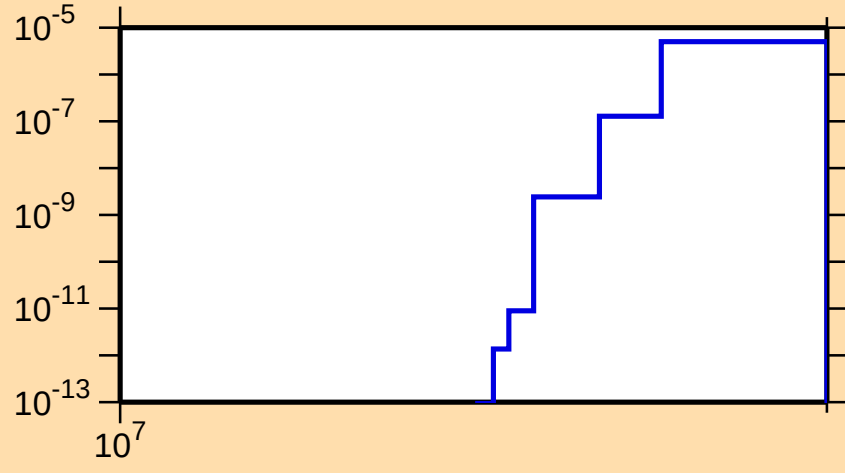


Ordinate scales are % relative standard deviation and barns.

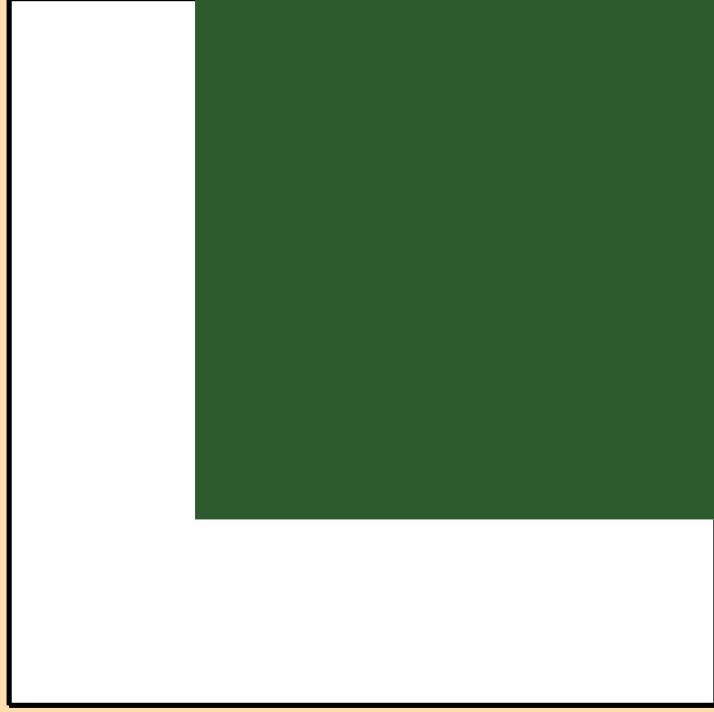
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

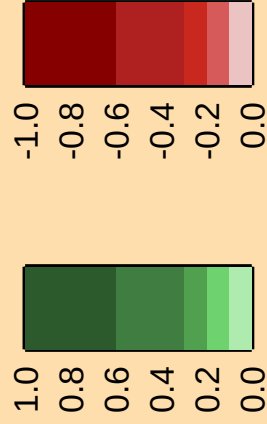
σ vs. E for $^{131}\text{Ba}(n,\text{nd})$



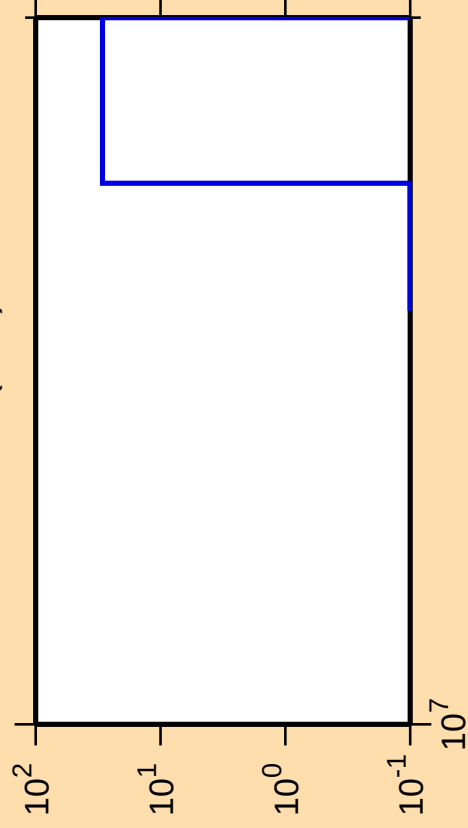
10^7



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{nt})$

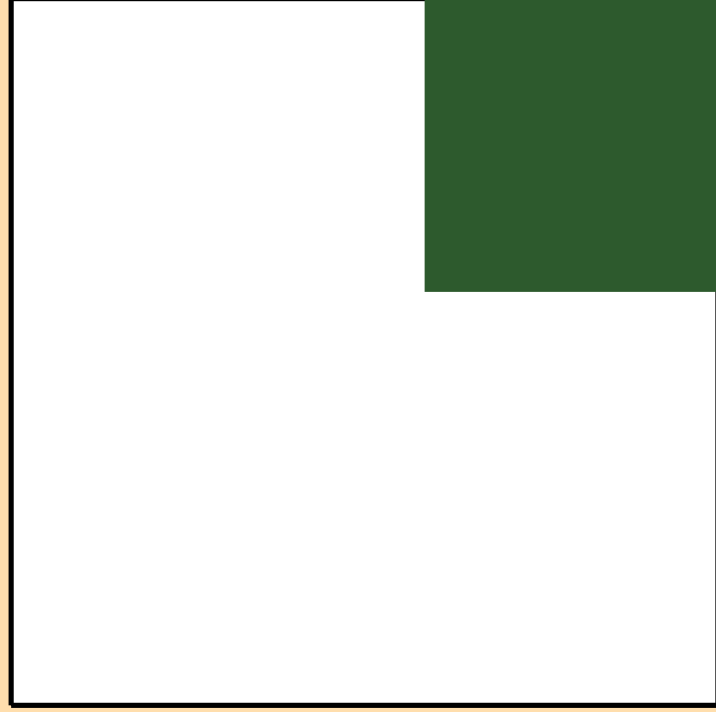
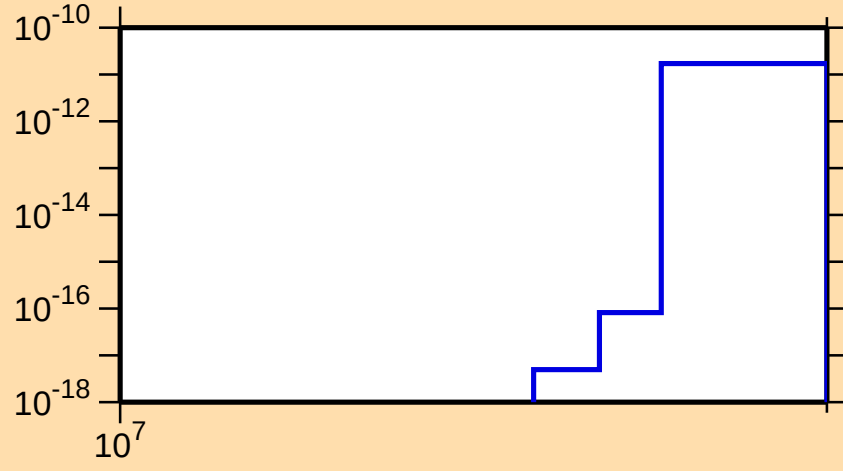


Ordinate scales are % relative standard deviation and barns.

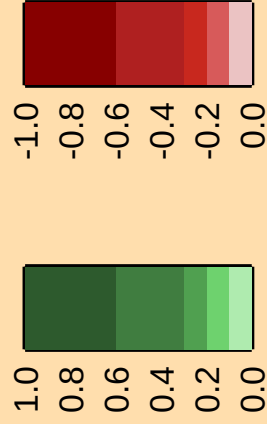
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

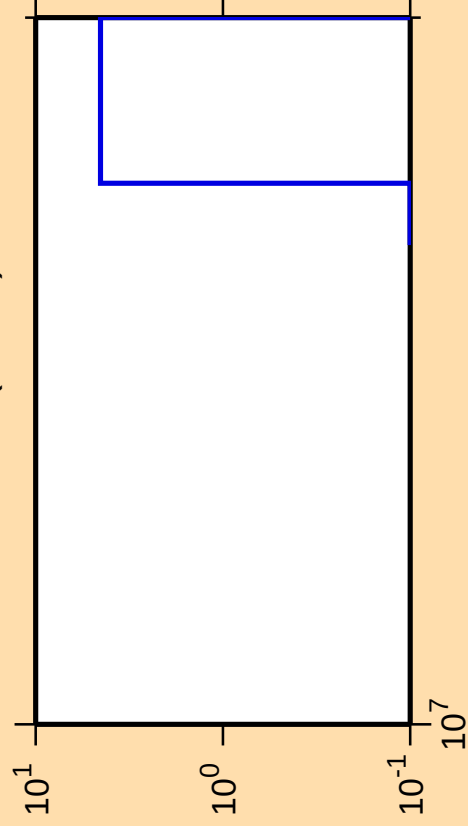
σ vs. E for $^{131}\text{Ba}(n,\text{nt})$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for ^{131}Ba (mt 34)

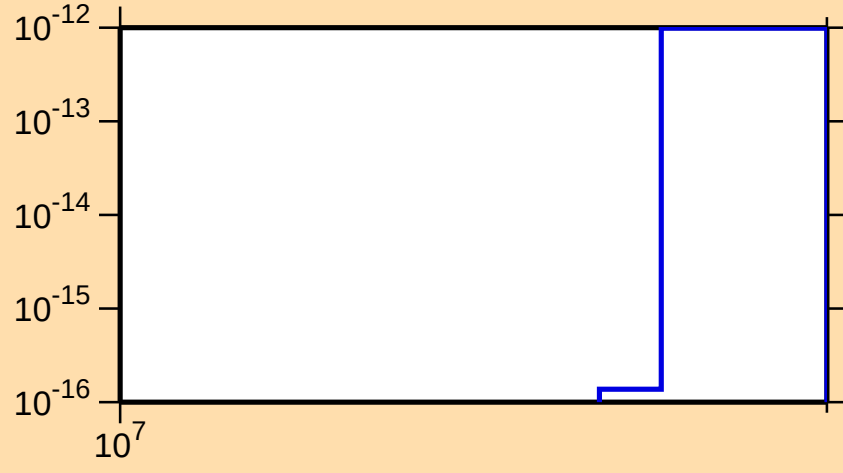


Ordinate scales are % relative standard deviation and barns.

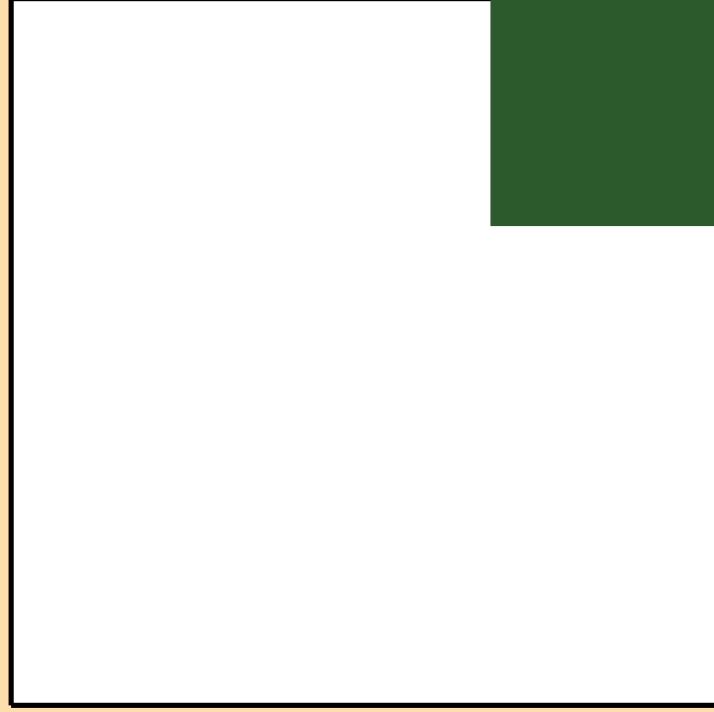
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

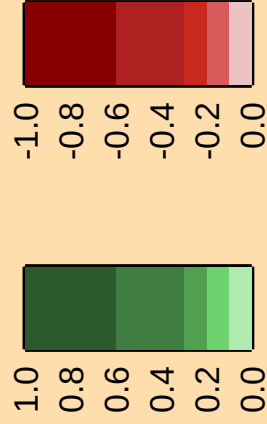
σ vs. E for ^{131}Ba (mt 34)



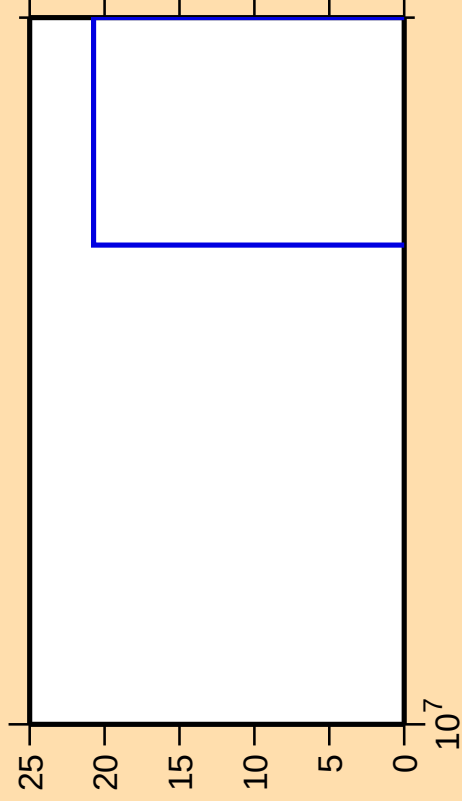
10^7



Correlation Matrix



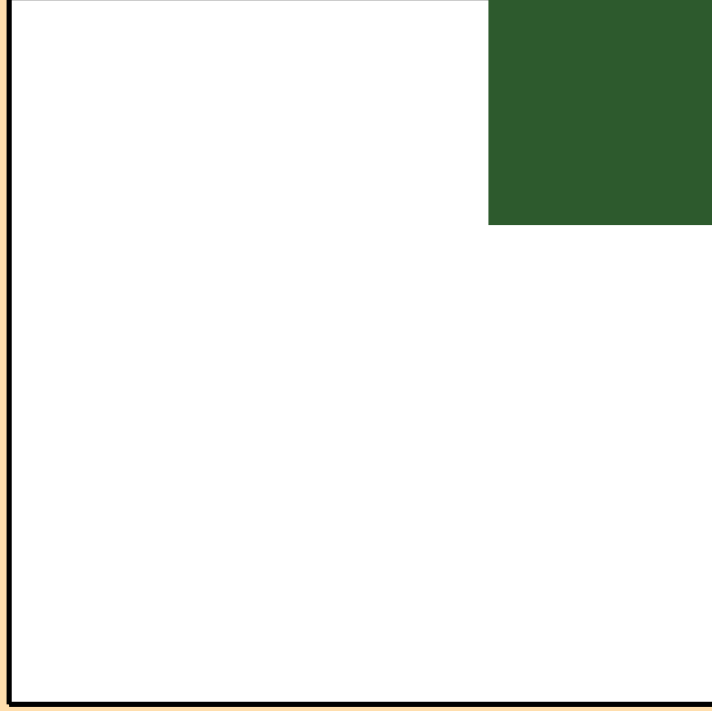
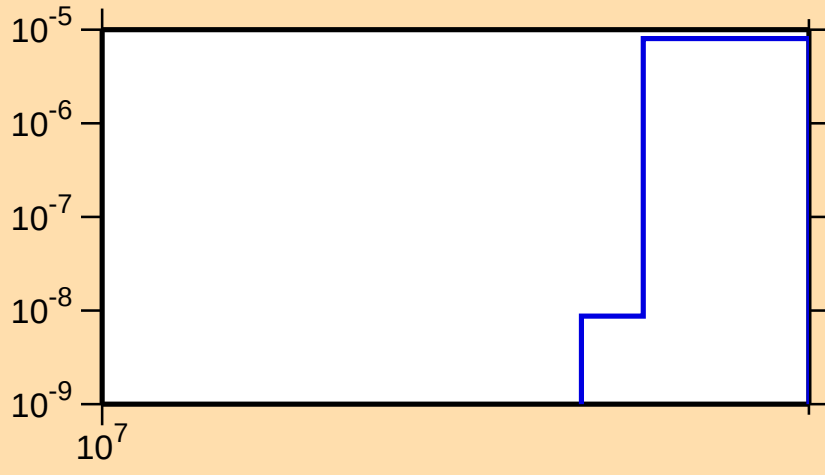
$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,2np)$



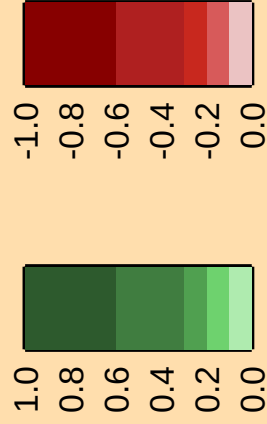
Ordinate scales are % relative standard deviation and barns.

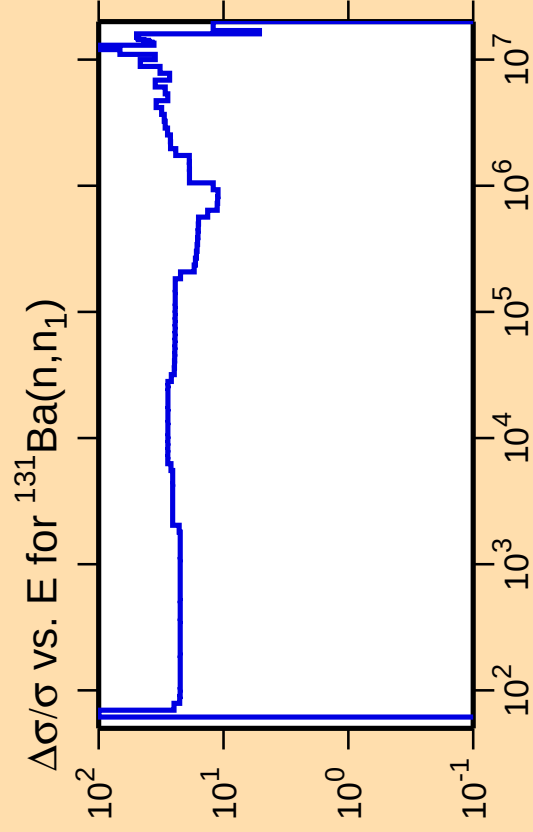
Abscissa scales are energy (eV).

σ vs. E for $^{131}\text{Ba}(n,2np)$



Correlation Matrix



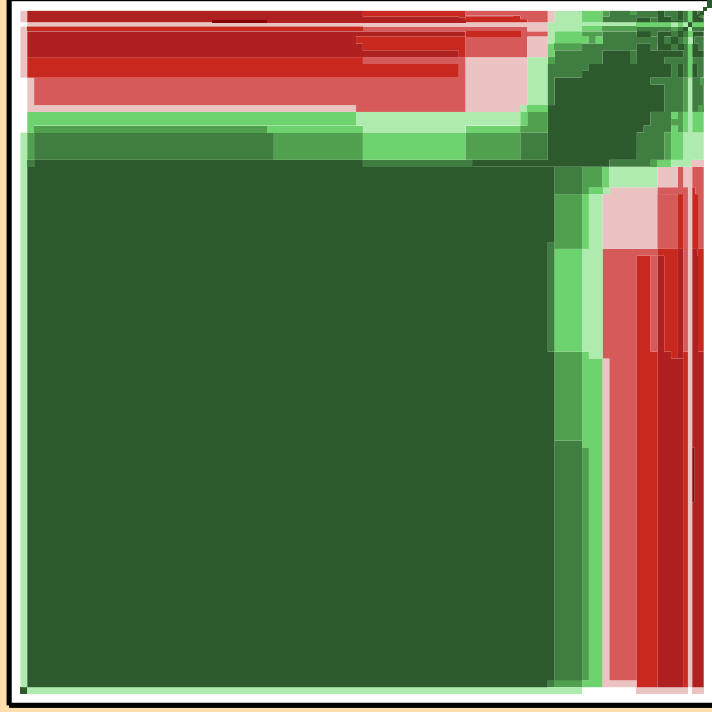
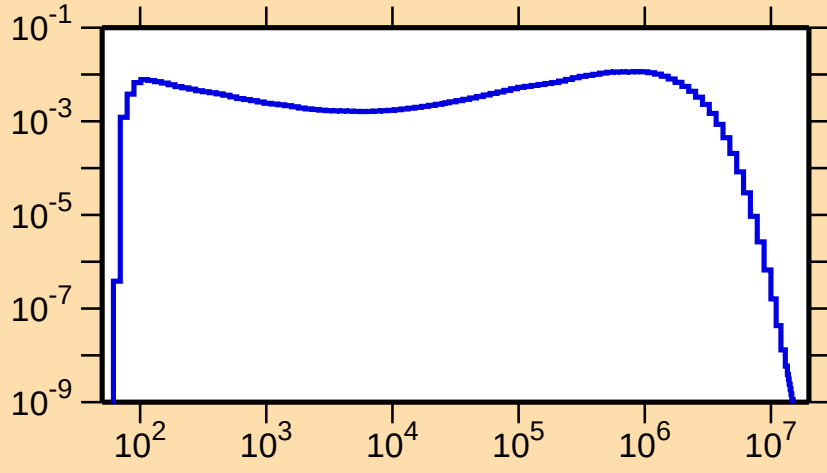


Ordinate scales are % relative standard deviation and barns.

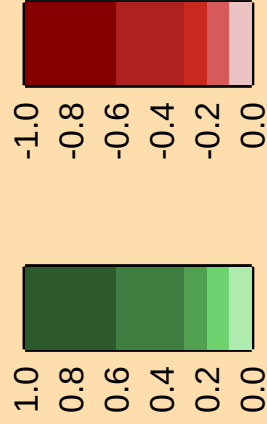
Abscissa scales are energy (eV).

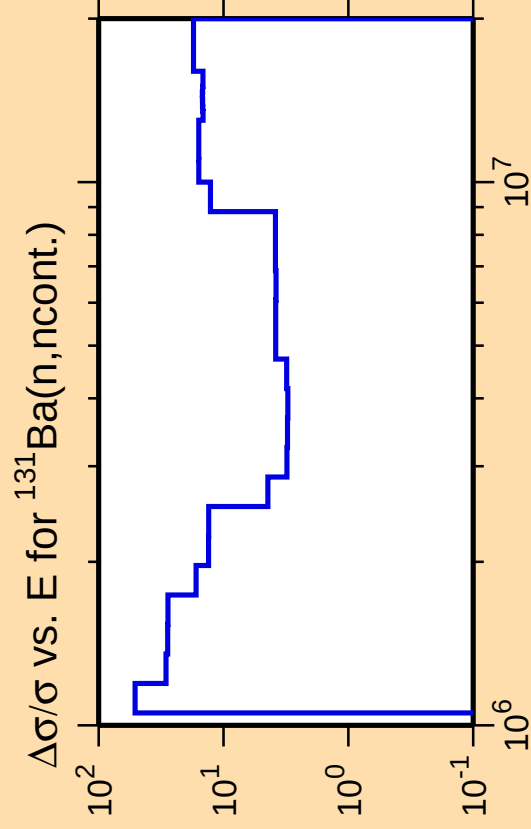
Warning: some uncertainty data were suppressed.

σ vs. E for $^{131}\text{Ba}(n,n_1)$

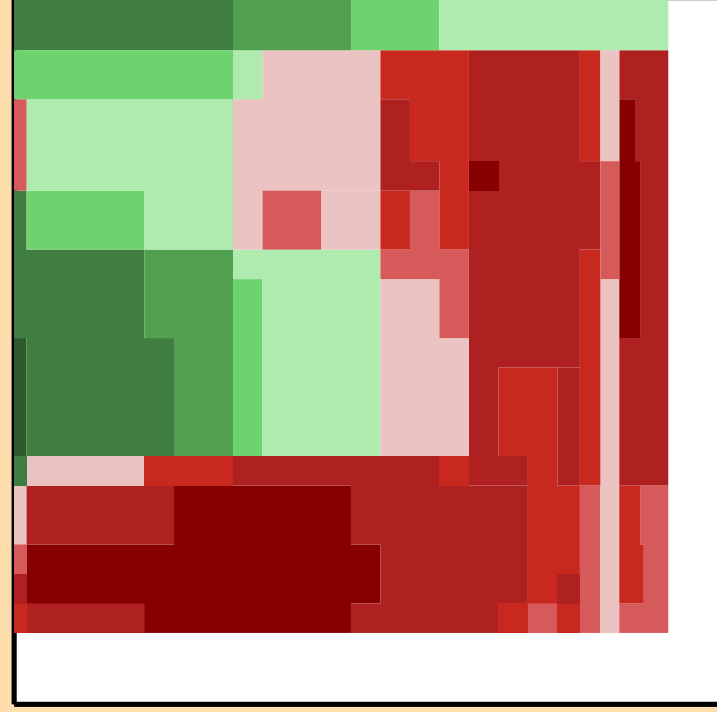
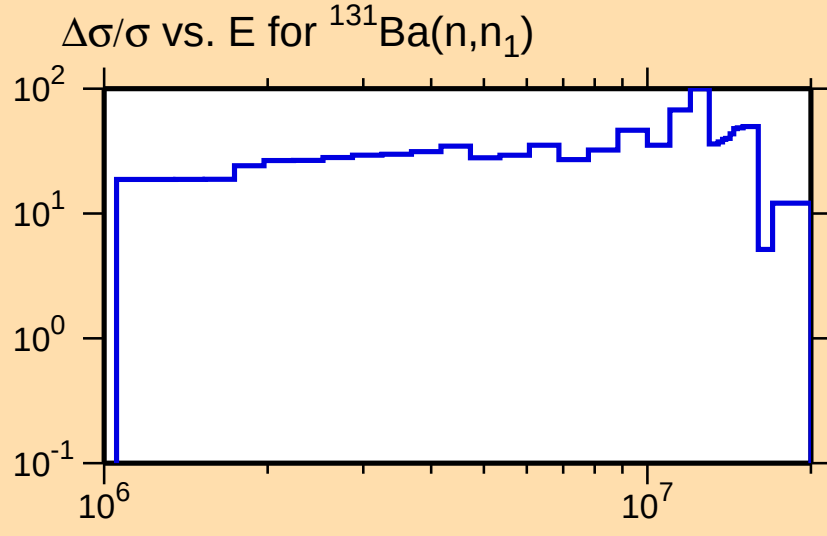


Correlation Matrix

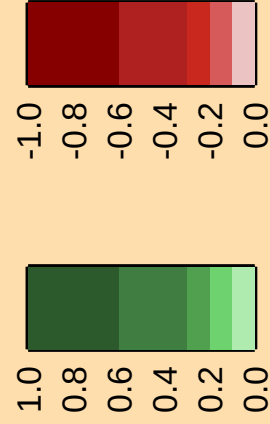


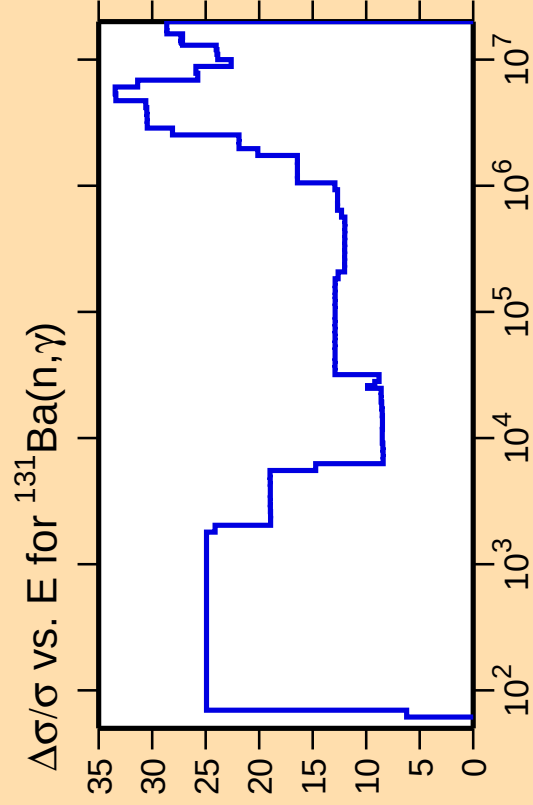


Warning: some uncertainty data were suppressed.

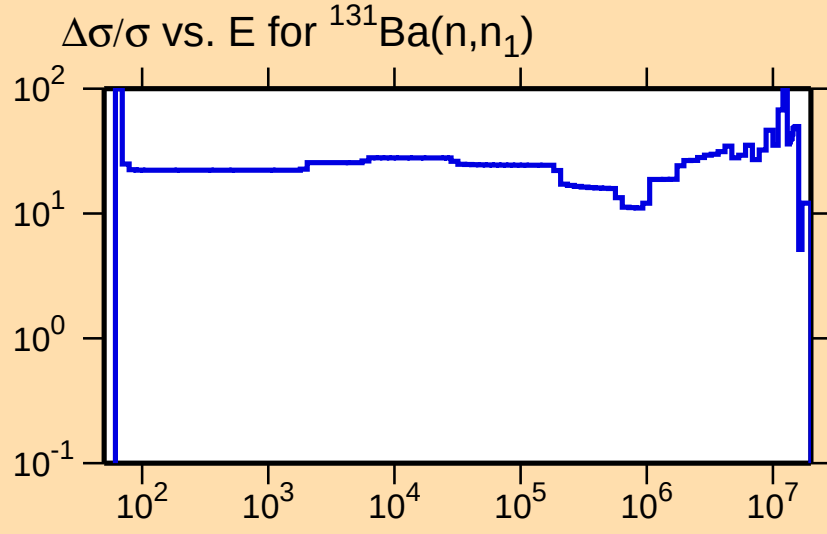


Correlation Matrix

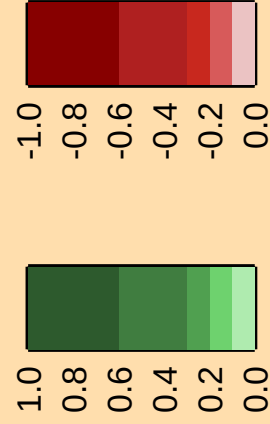


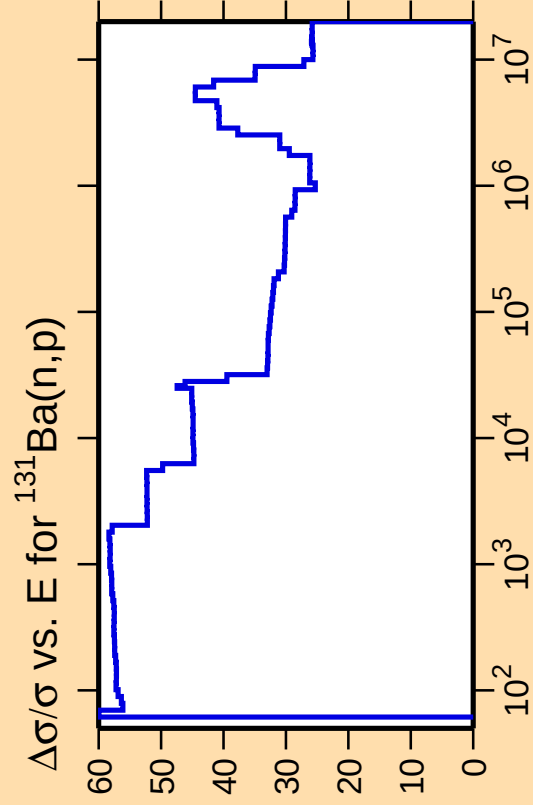


Warning: some uncertainty
data were suppressed.



Correlation Matrix





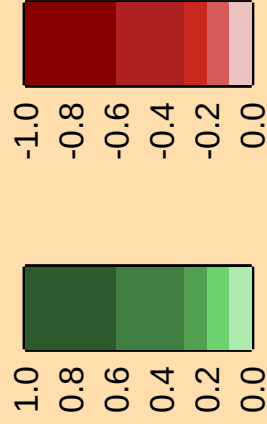
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

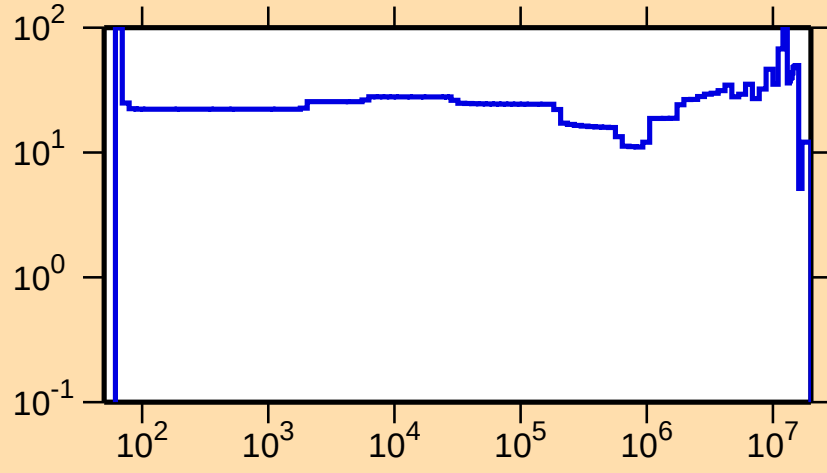
Warning: some uncertainty
data were suppressed.

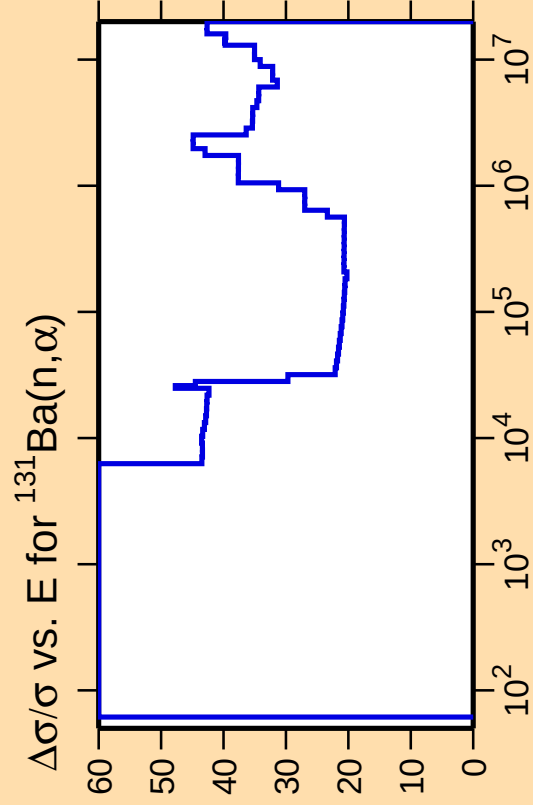


Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,n_1)$

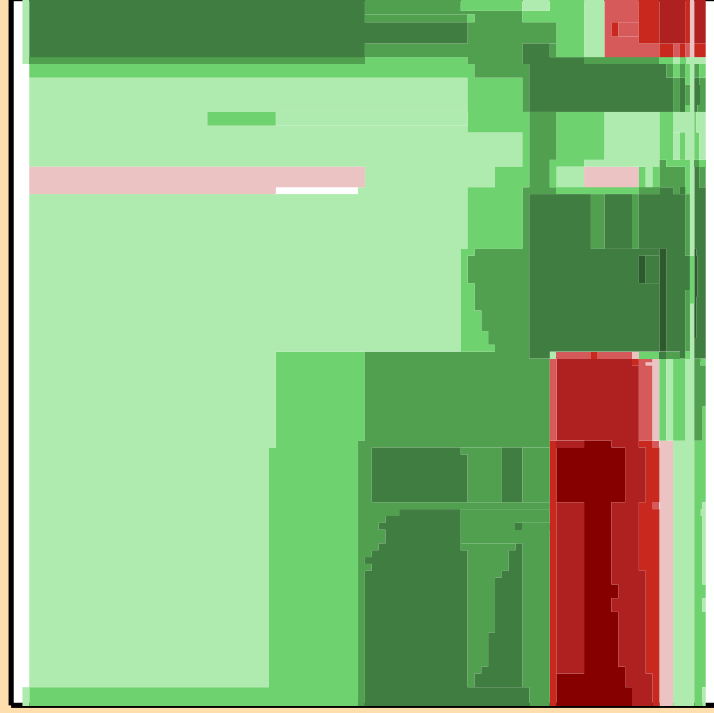
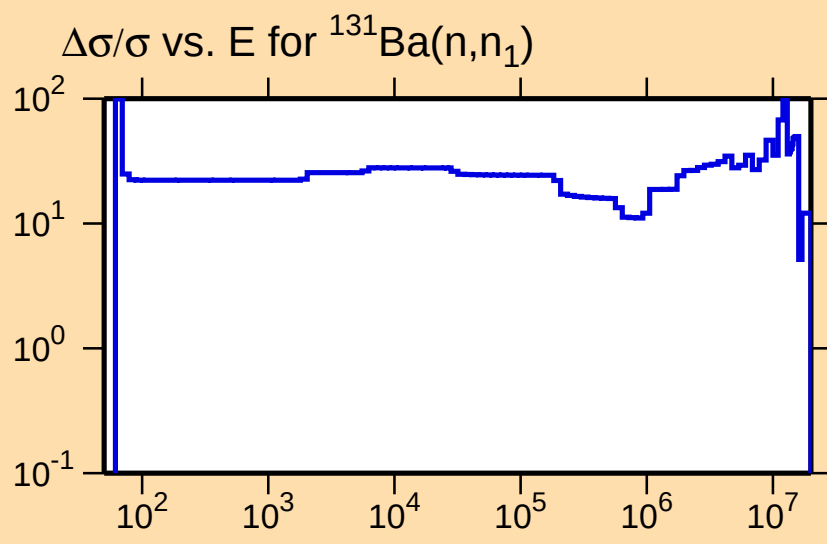




Ordinate scale is %
relative standard deviation.

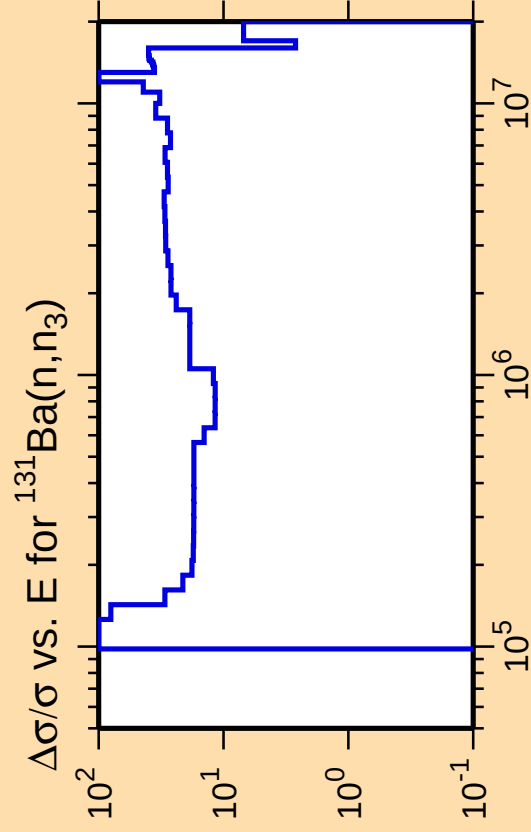
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

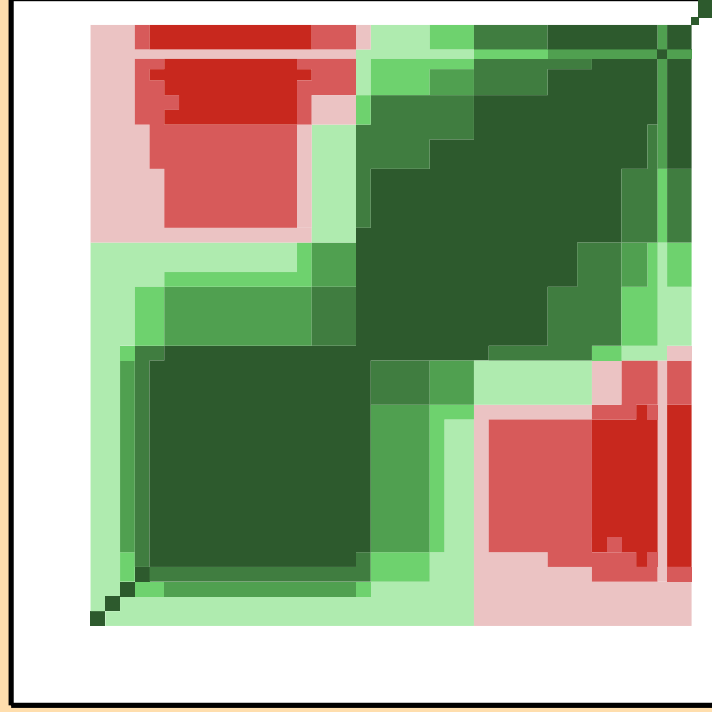
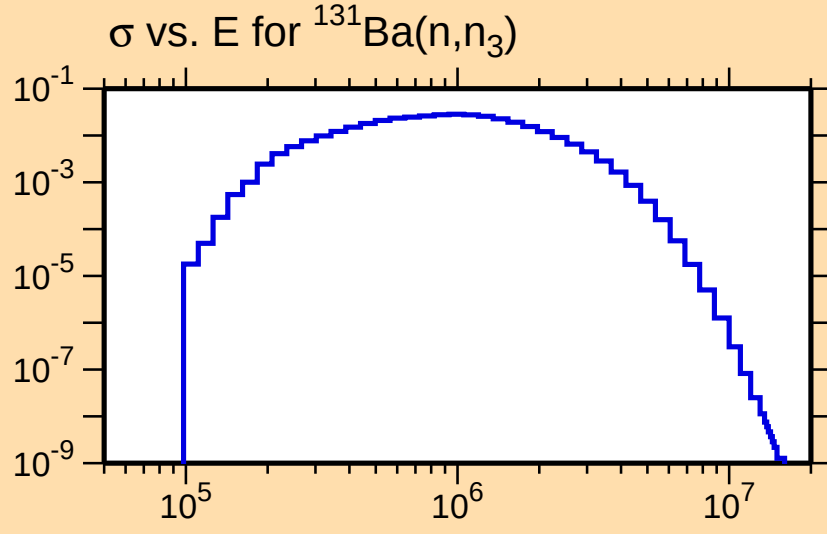




Ordinate scales are % relative standard deviation and barns.

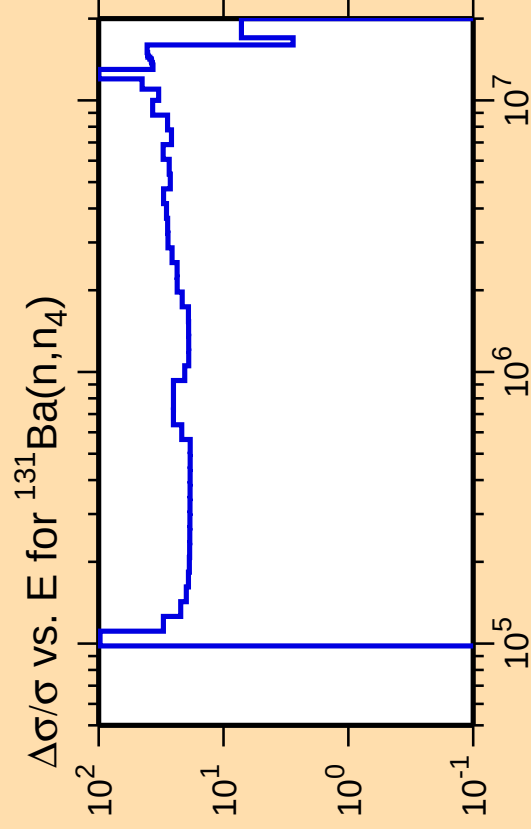
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

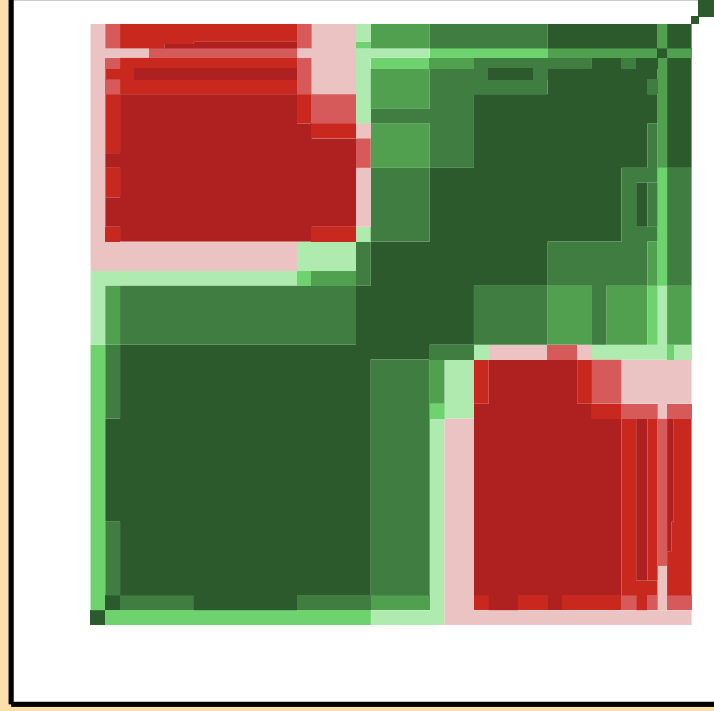
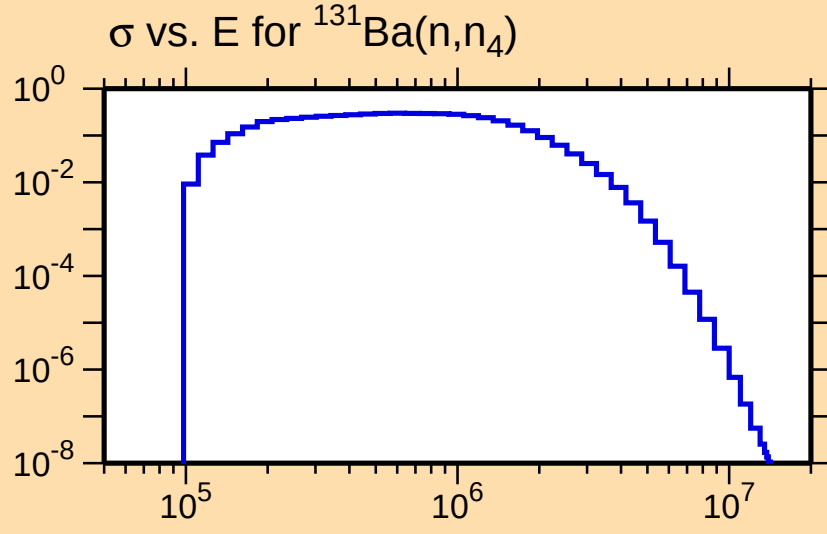


Correlation Matrix

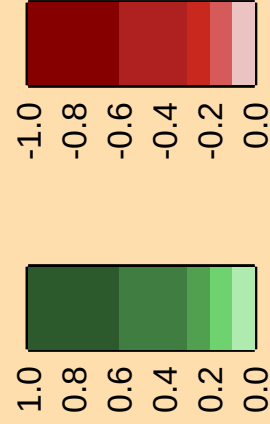


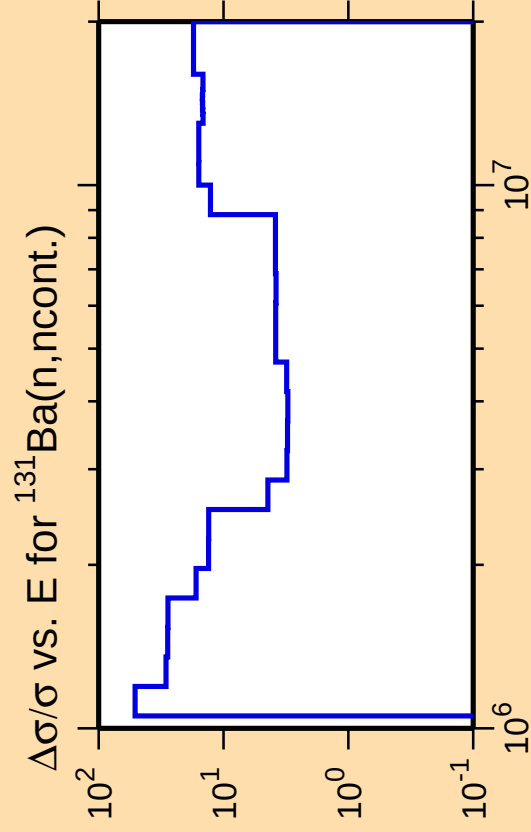


Warning: some uncertainty data were suppressed.



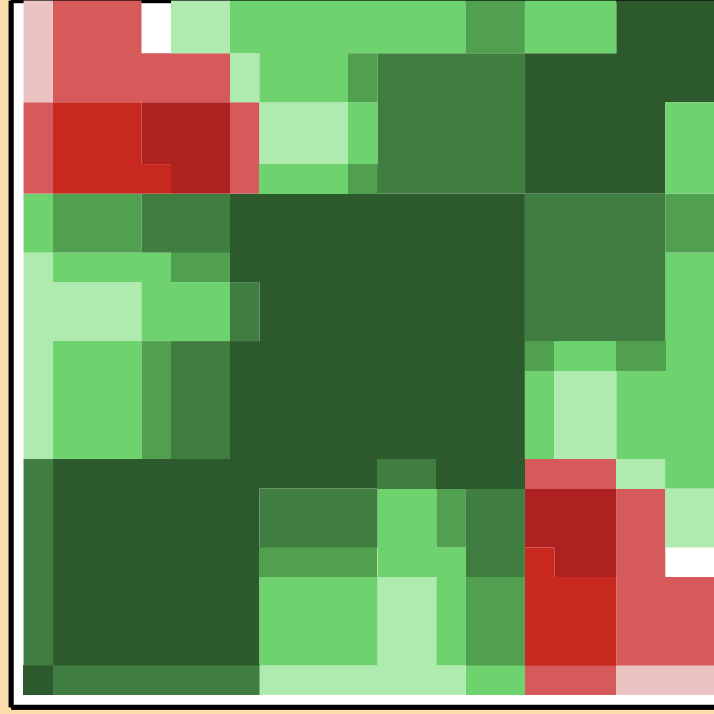
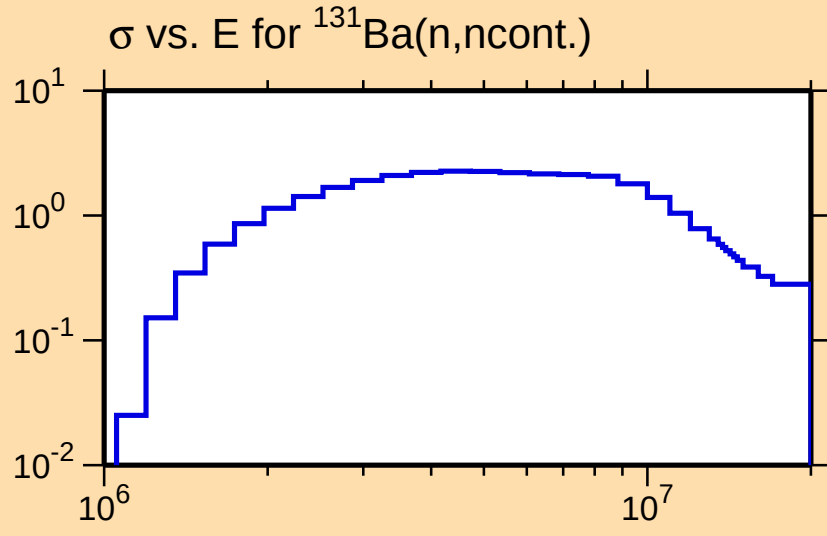
Correlation Matrix



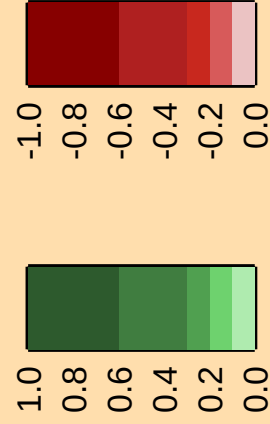


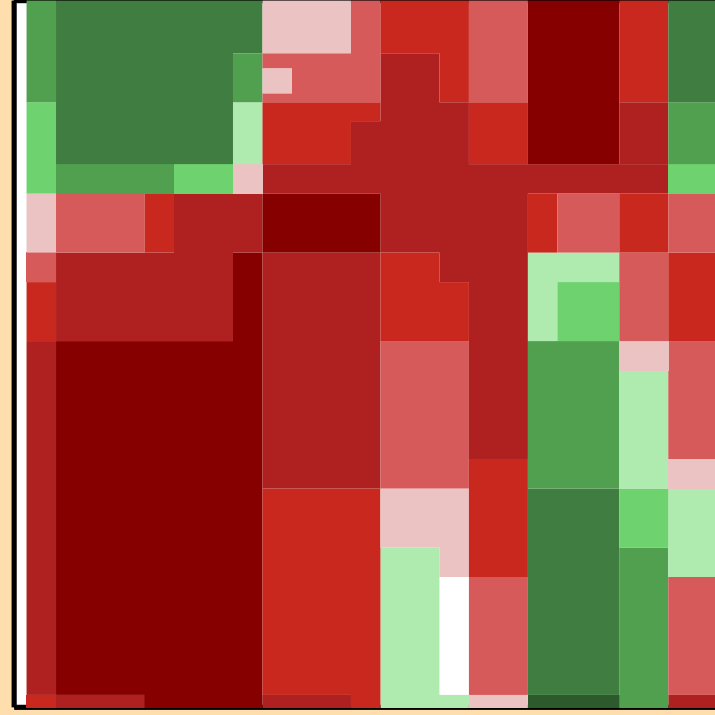
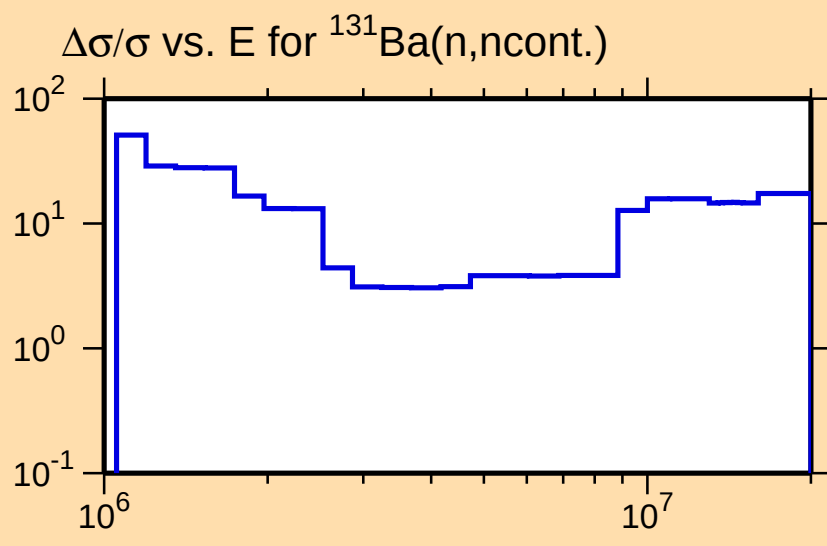
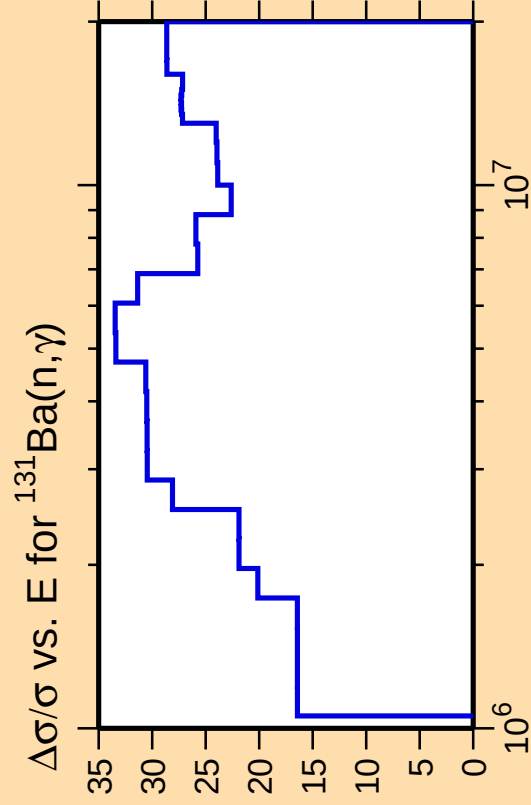
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

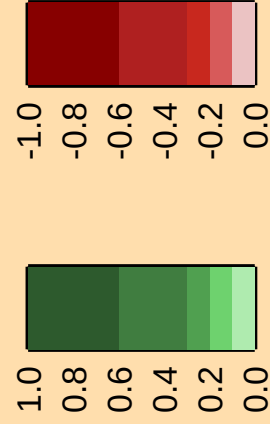


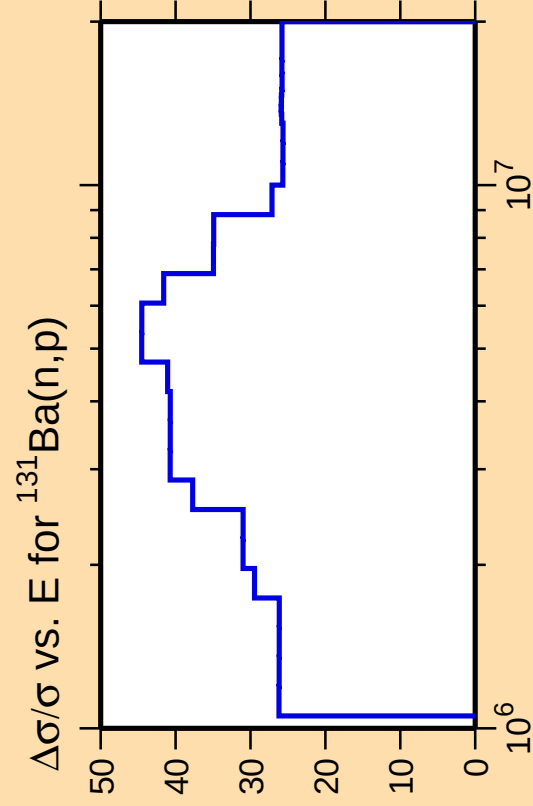
Correlation Matrix





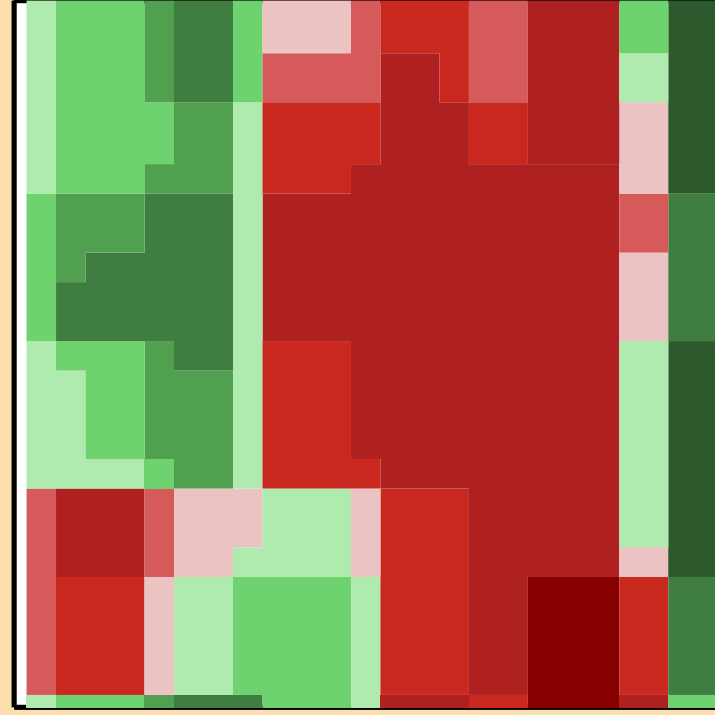
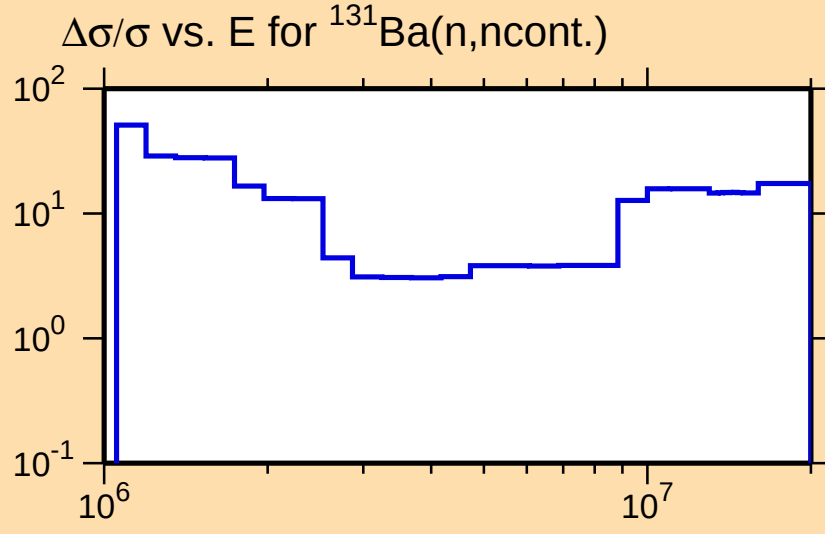
Correlation Matrix



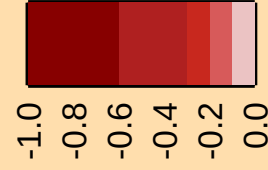
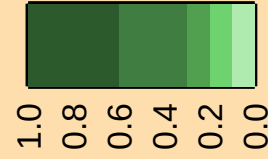


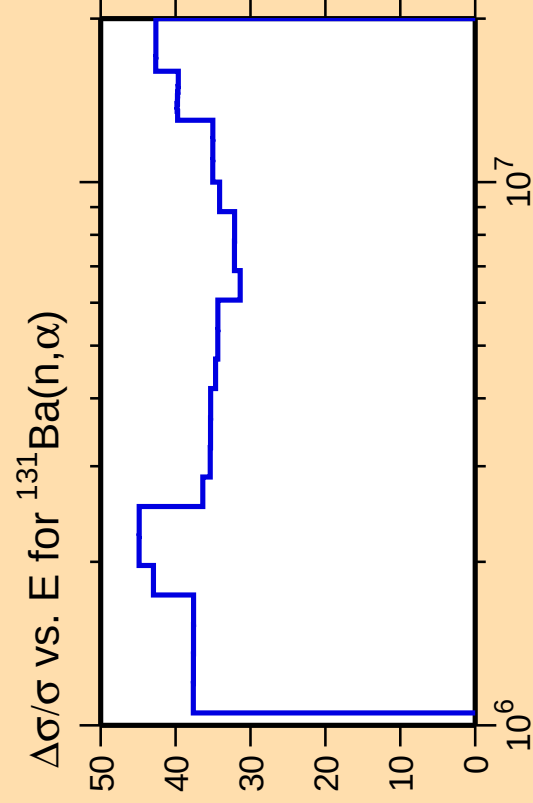
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



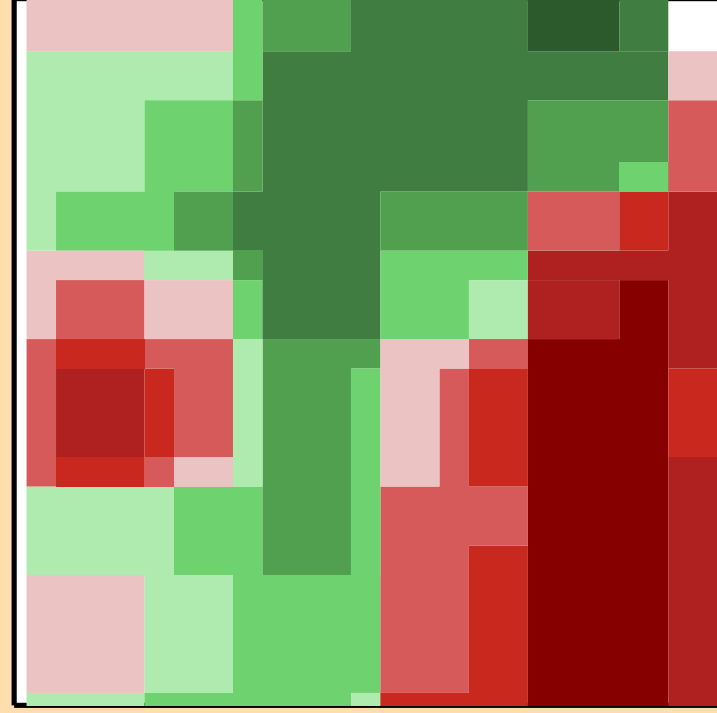
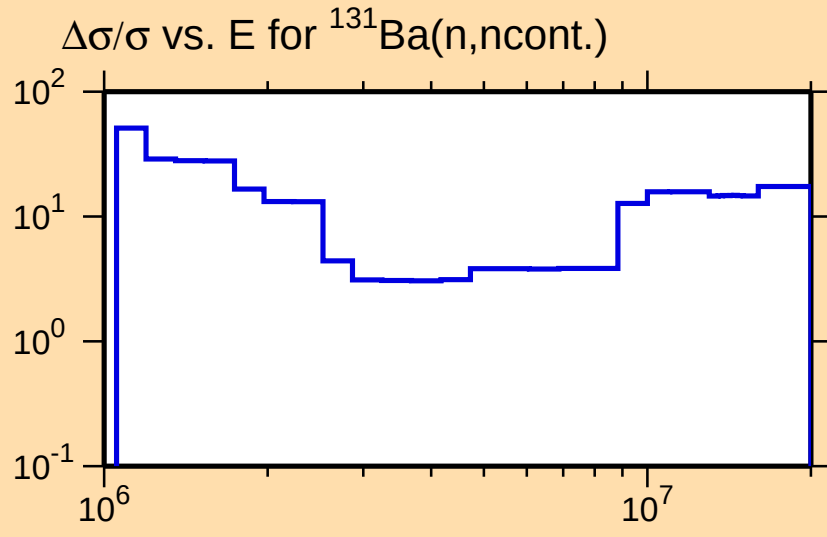
Correlation Matrix



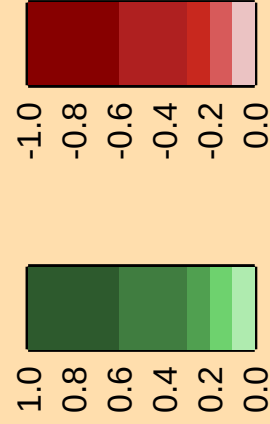


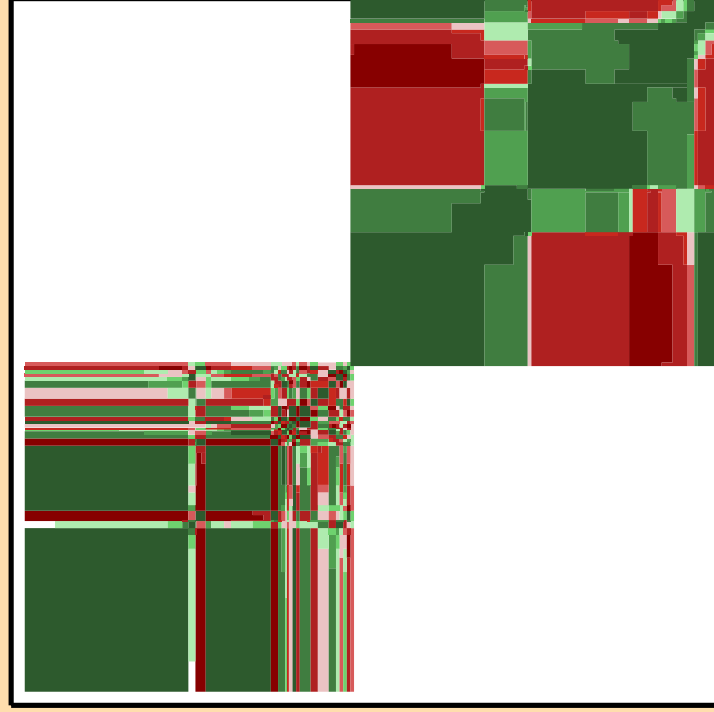
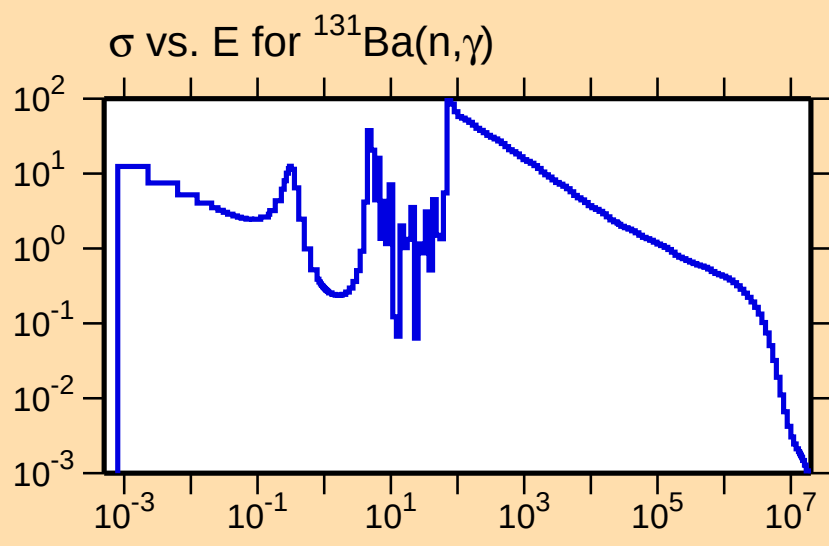
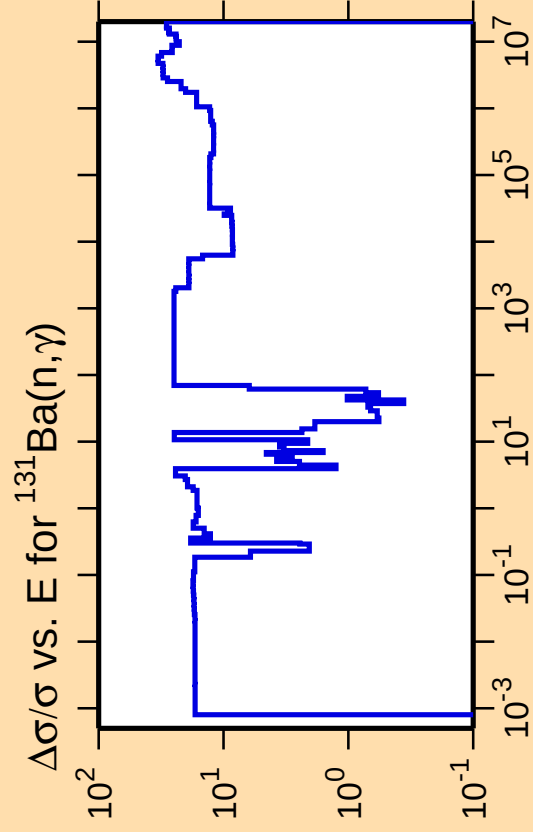
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

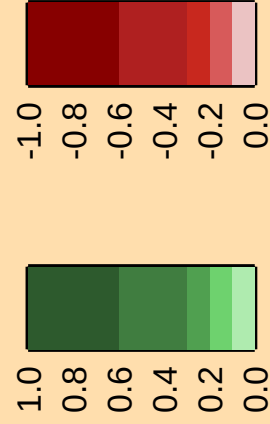


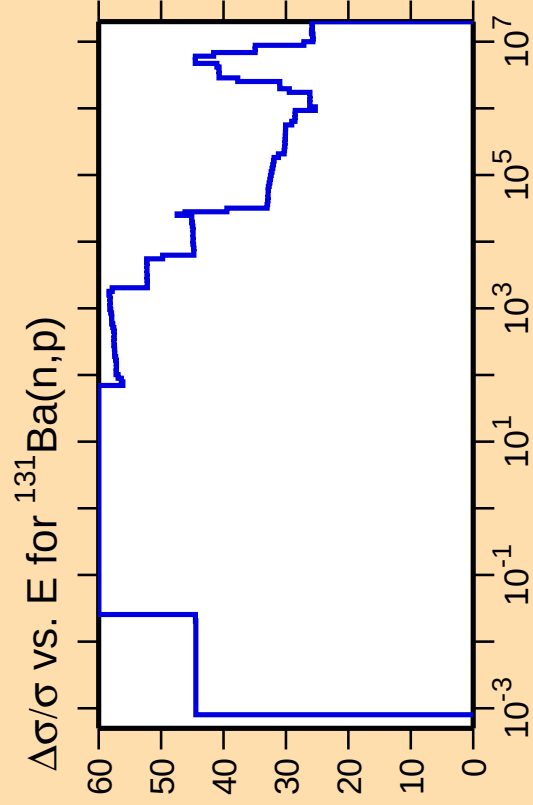
Correlation Matrix





Correlation Matrix

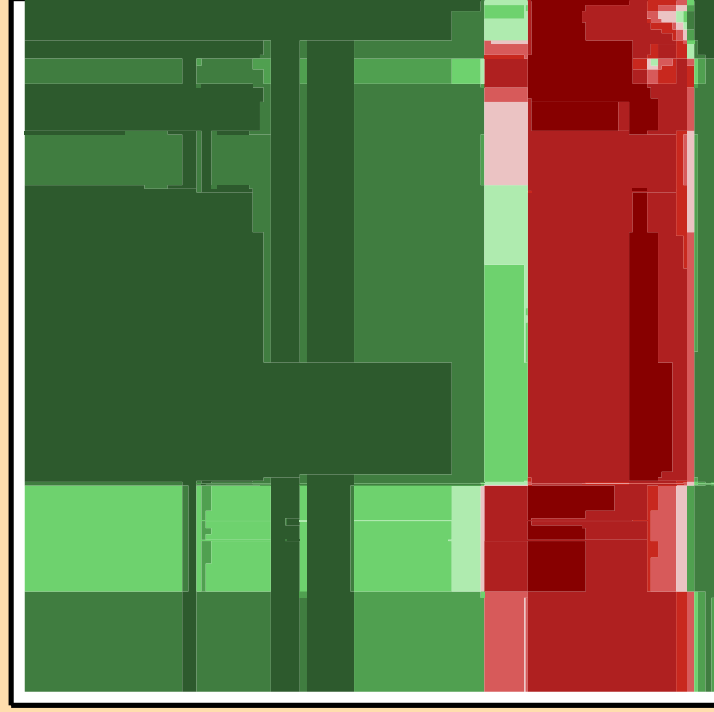
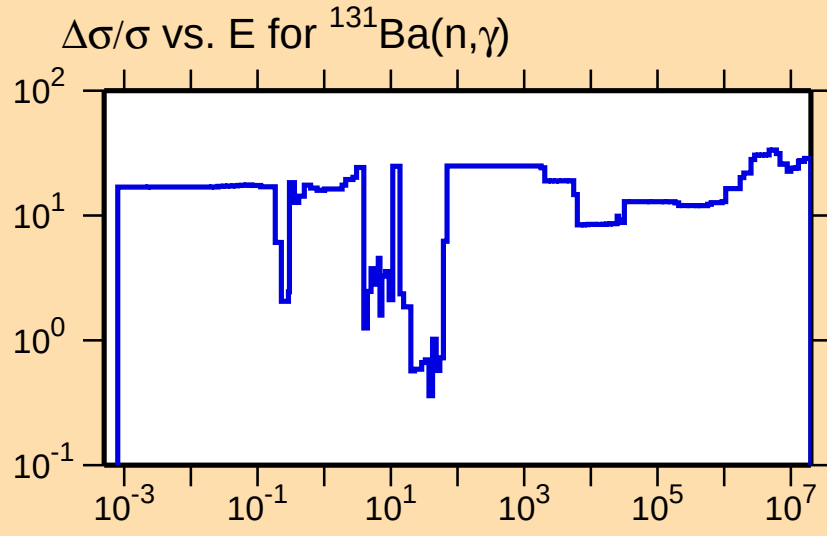




Ordinate scale is %
relative standard deviation.

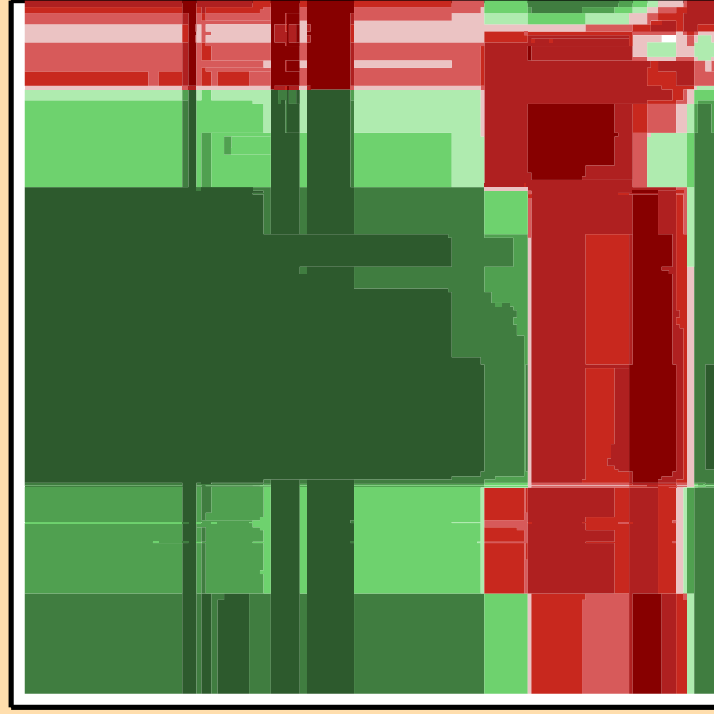
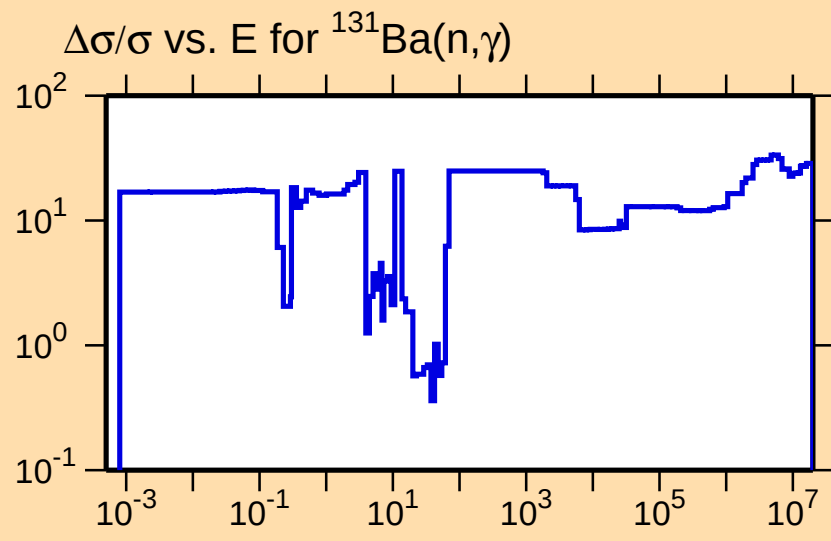
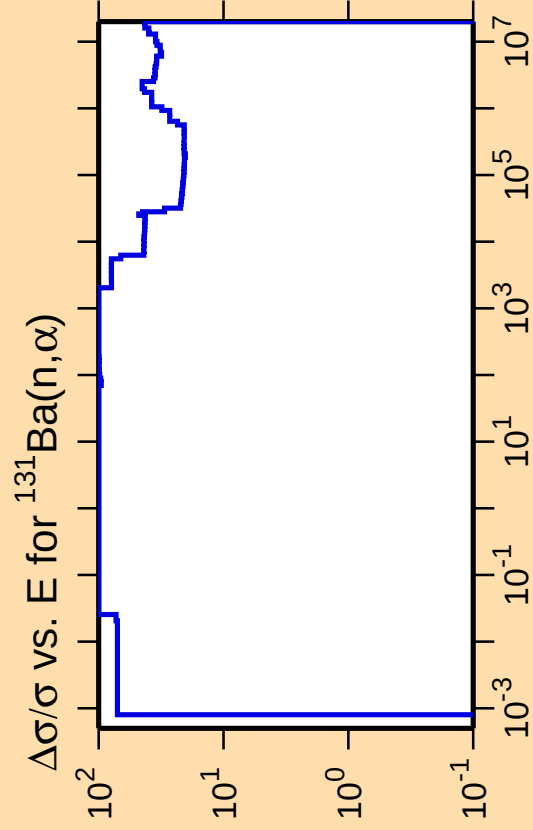
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

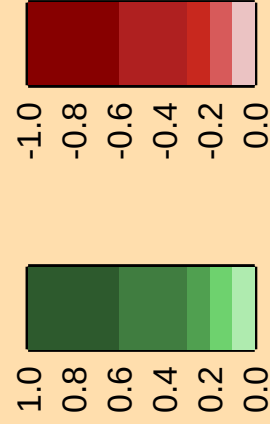


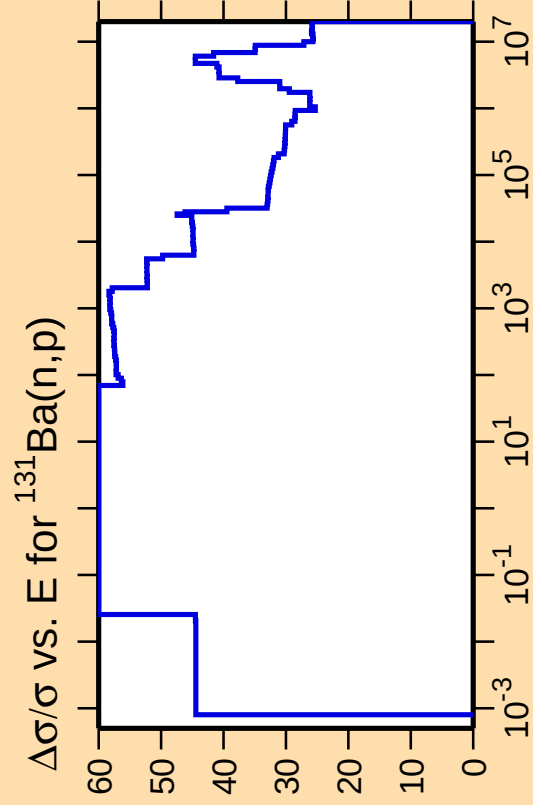
Correlation Matrix





Correlation Matrix

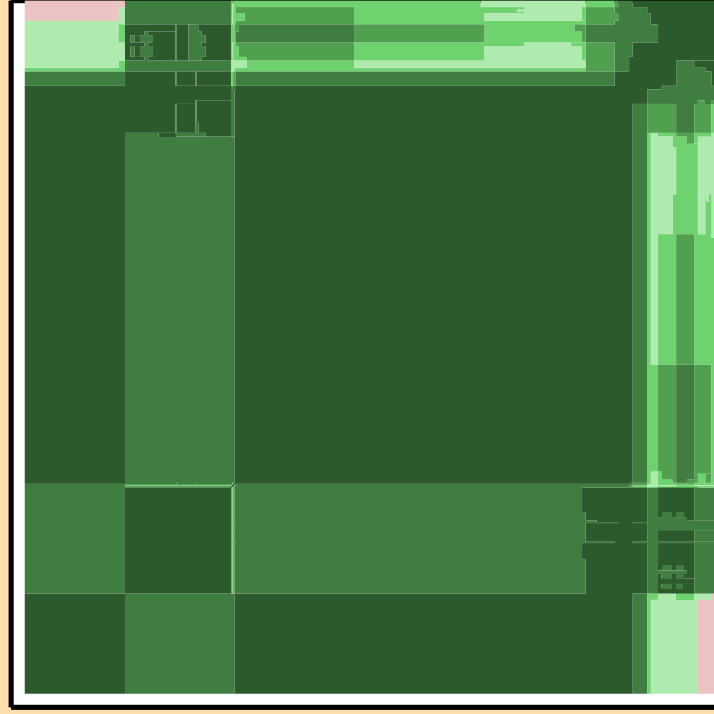
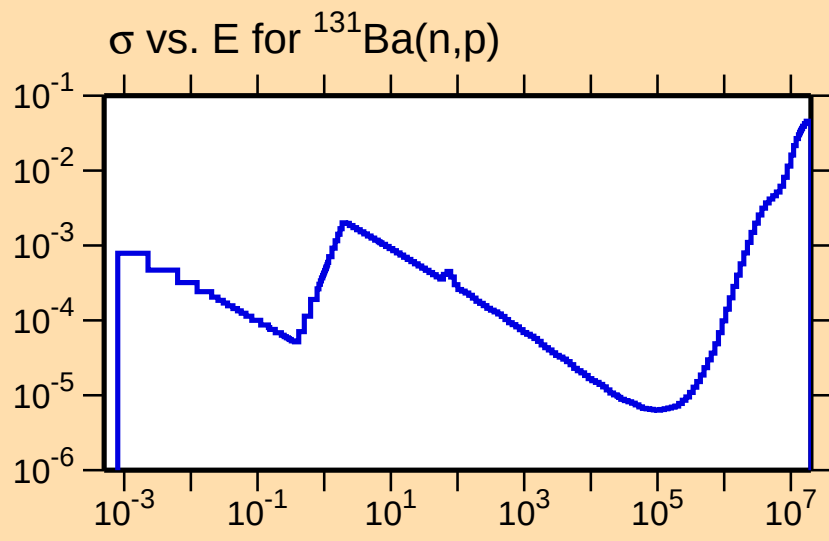




Ordinate scales are % relative standard deviation and barns.

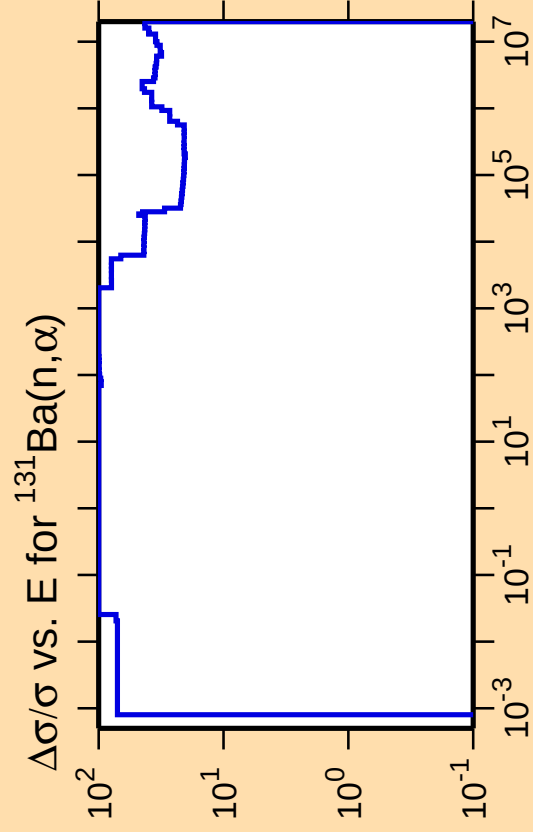
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



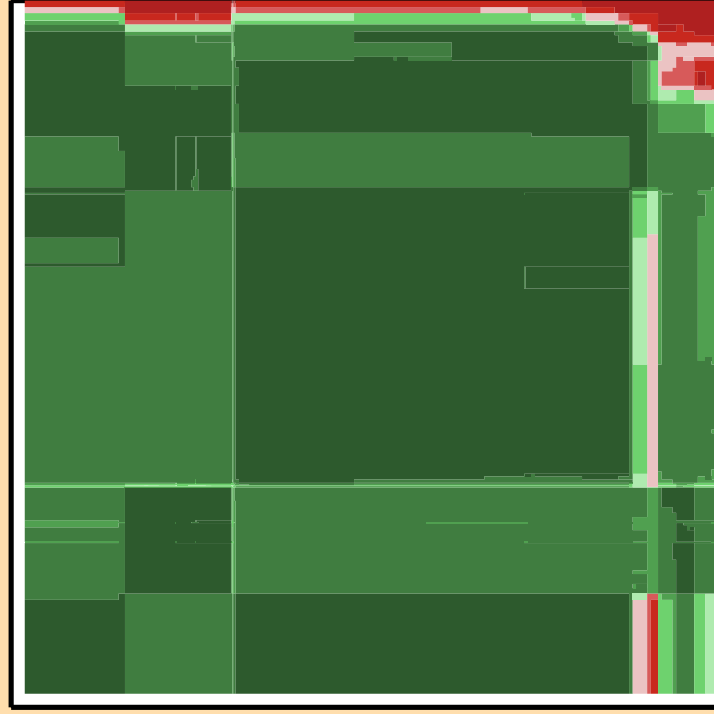
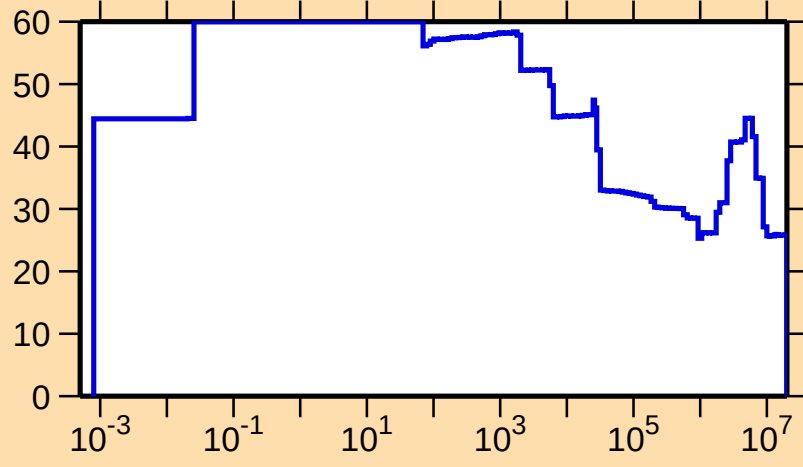


Ordinate scale is %
relative standard deviation.

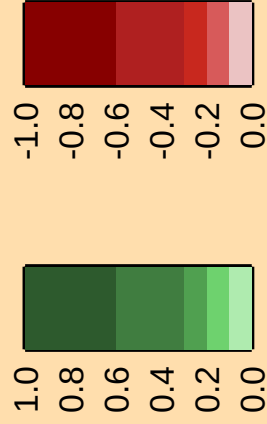
Abscissa scales are energy (eV).

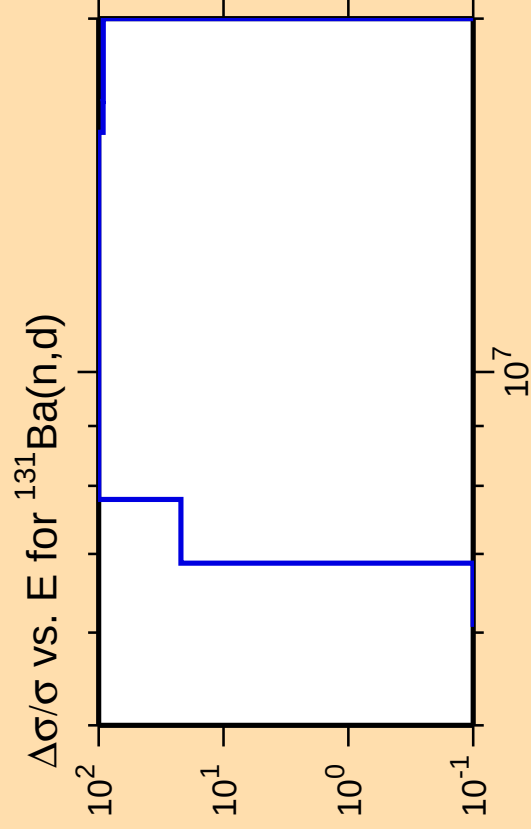
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,p)$



Correlation Matrix

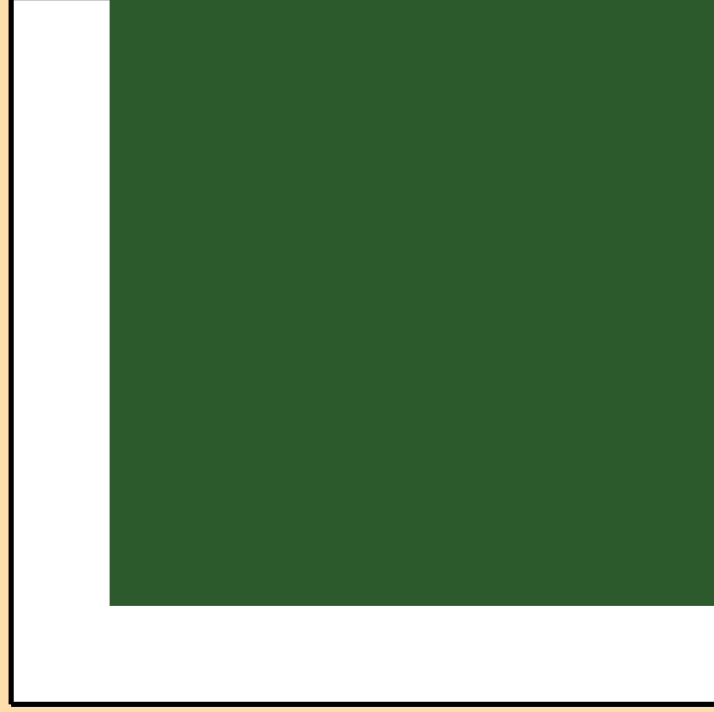
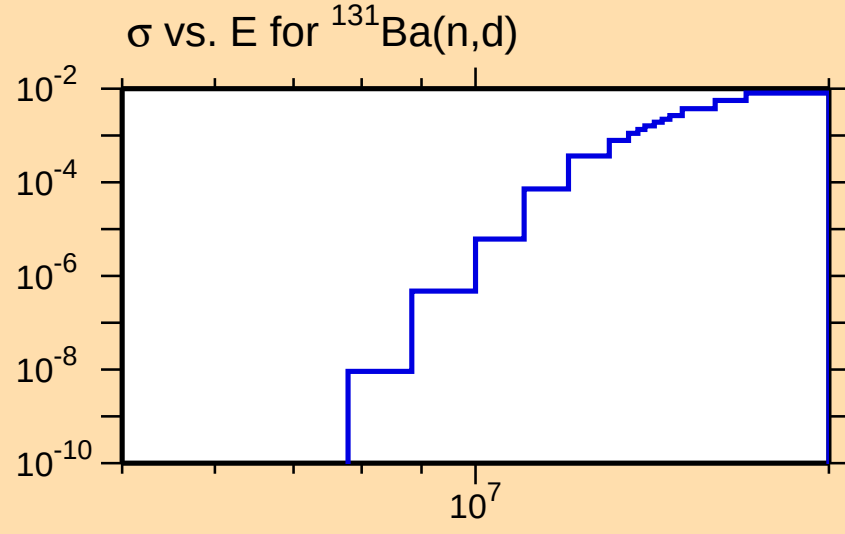




Ordinate scales are % relative standard deviation and barns.

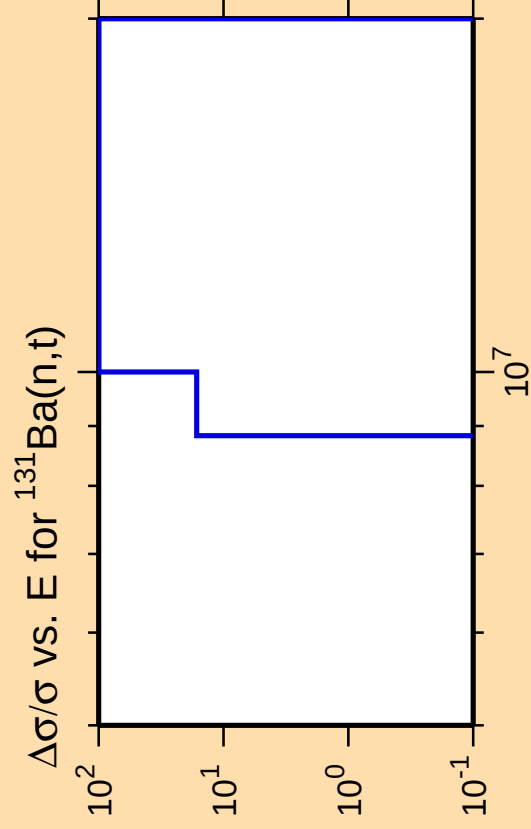
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

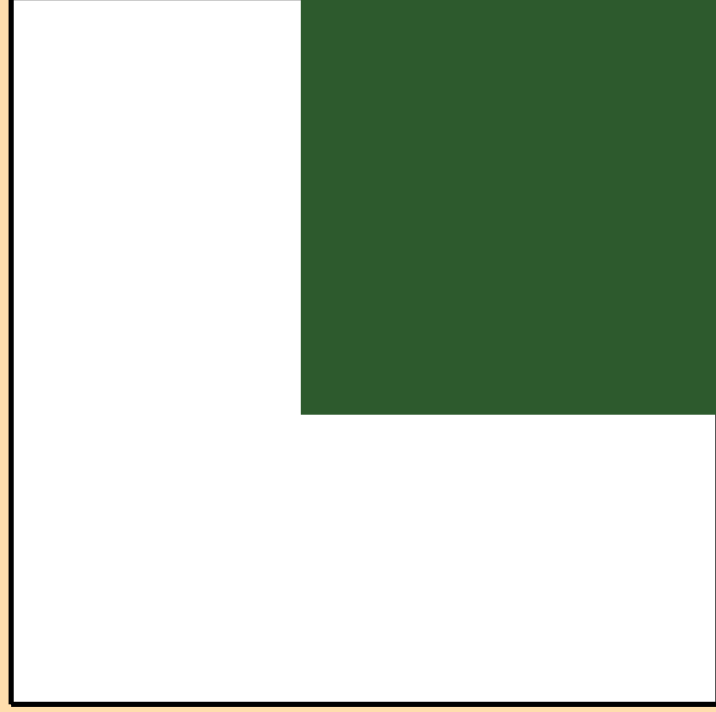
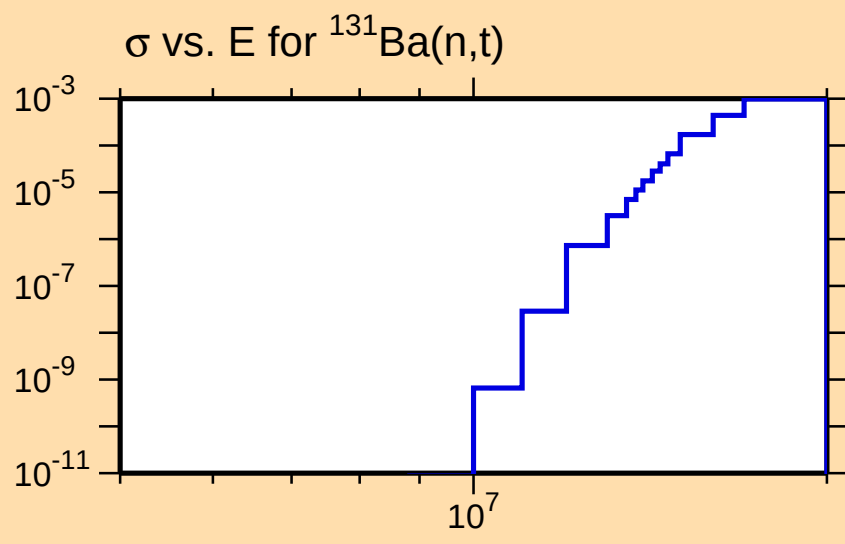




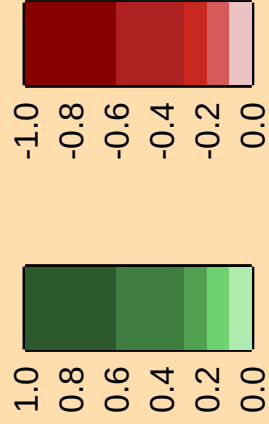
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

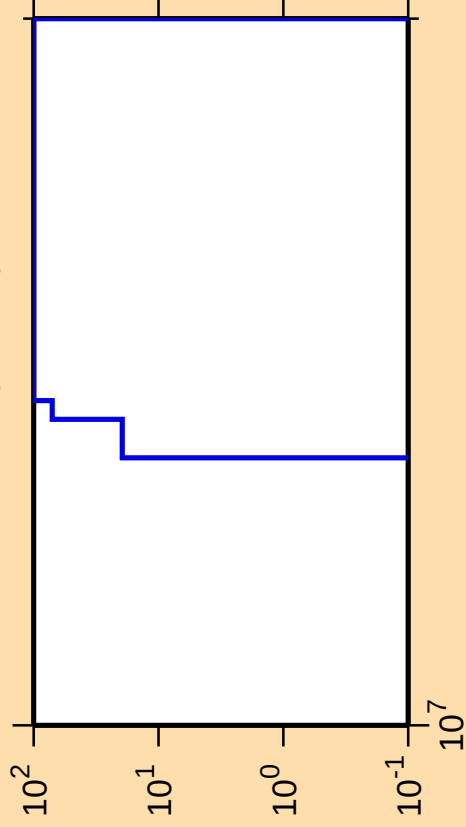
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{He}3)$

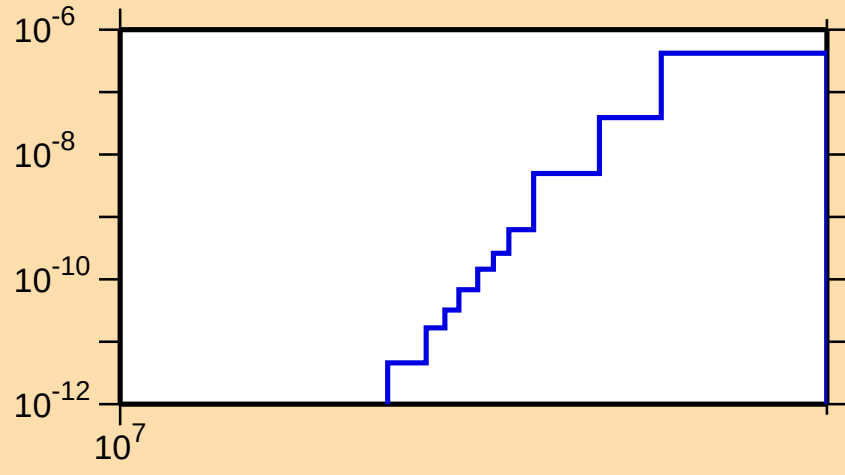


Ordinate scales are % relative standard deviation and barns.

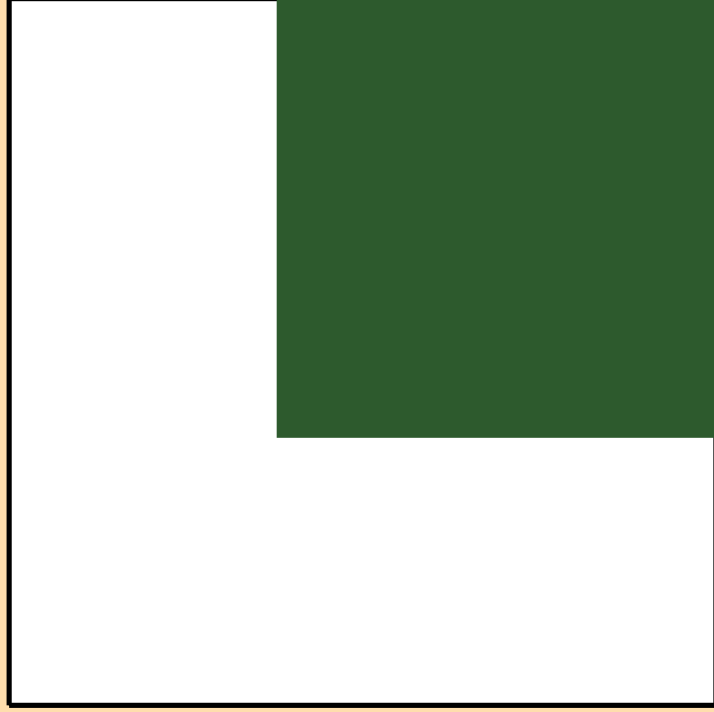
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

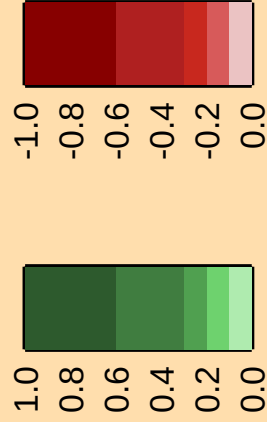
σ vs. E for $^{131}\text{Ba}(n,\text{He}3)$

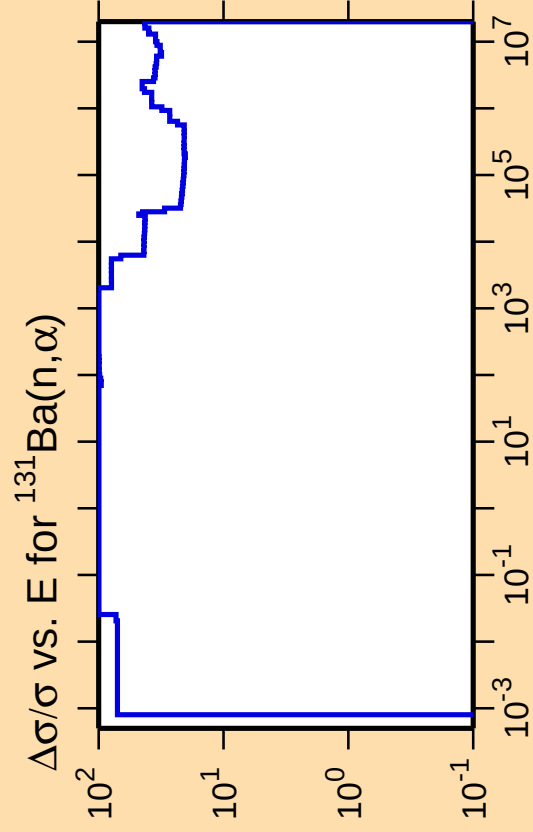


10^7



Correlation Matrix

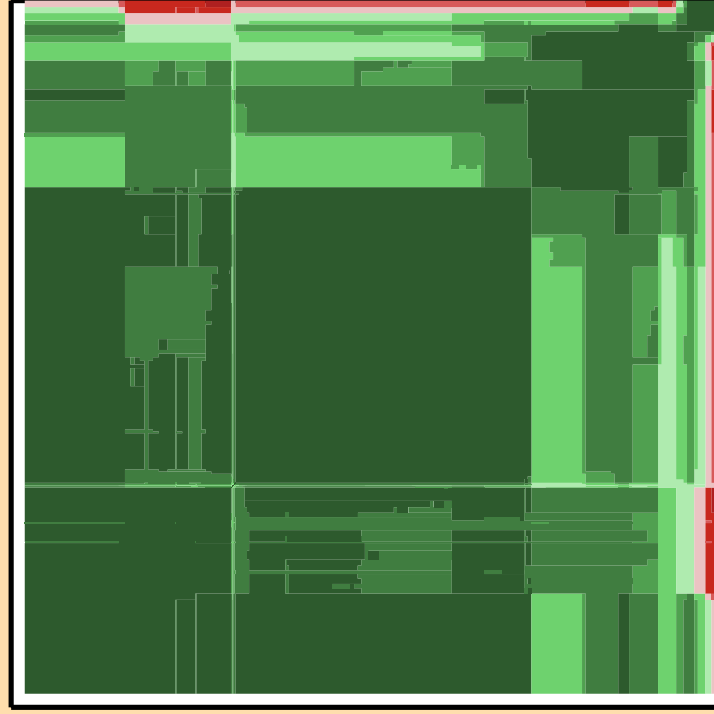
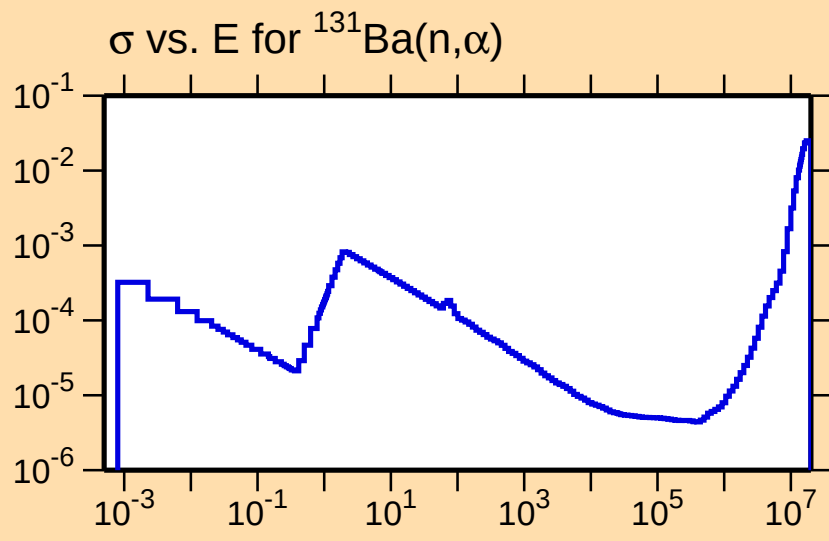




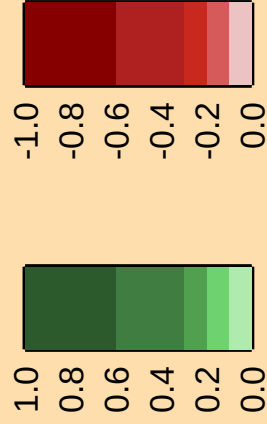
Ordinate scales are % relative standard deviation and barns.

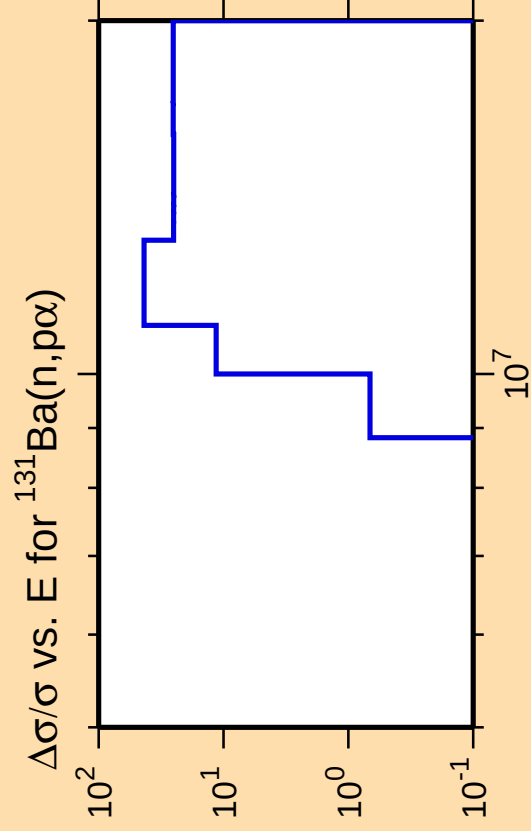
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



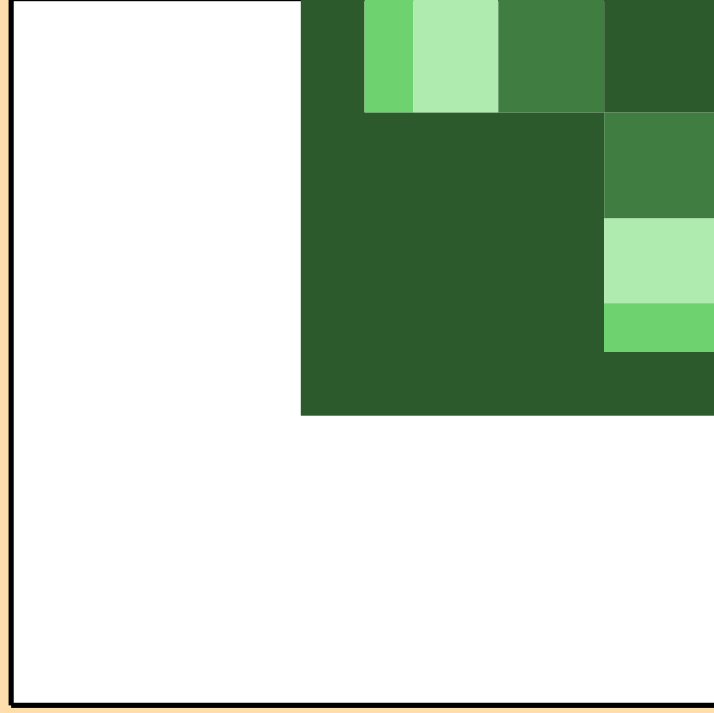
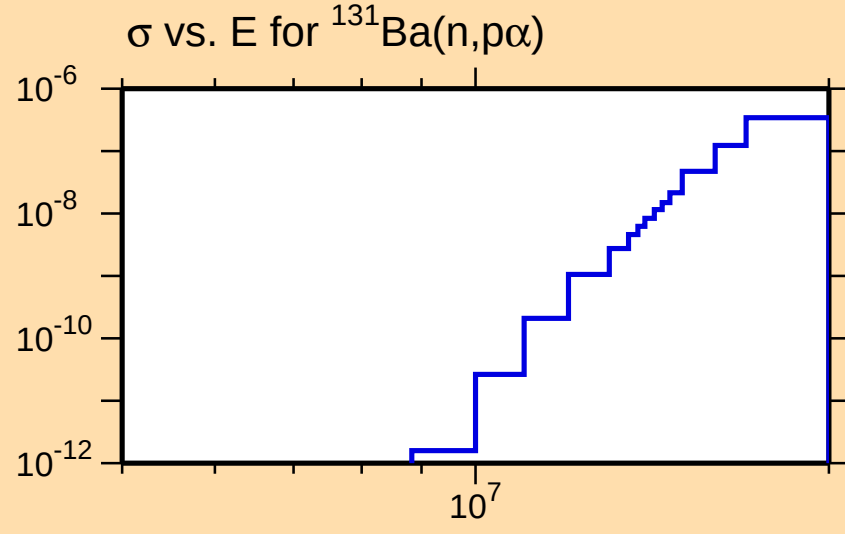
Correlation Matrix



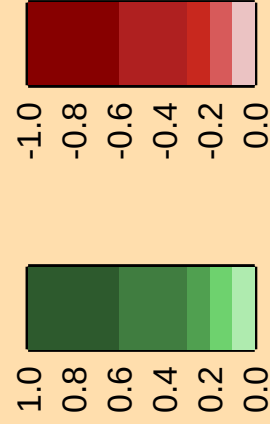


Ordinate scales are % relative standard deviation and barns.

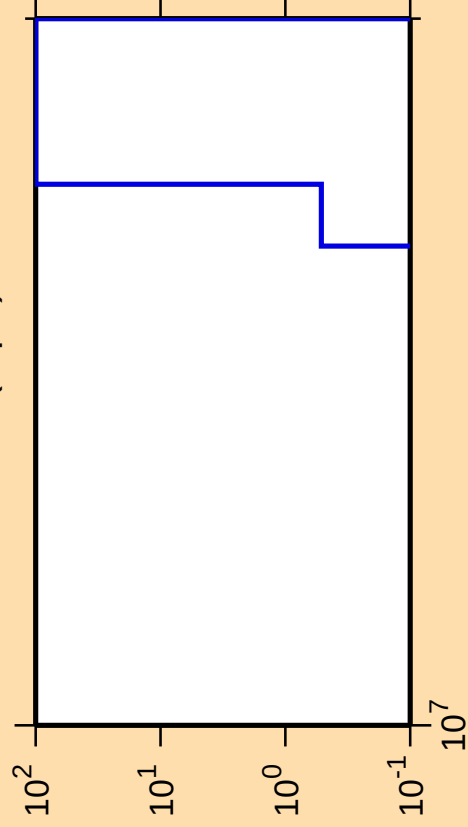
Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{pd})$

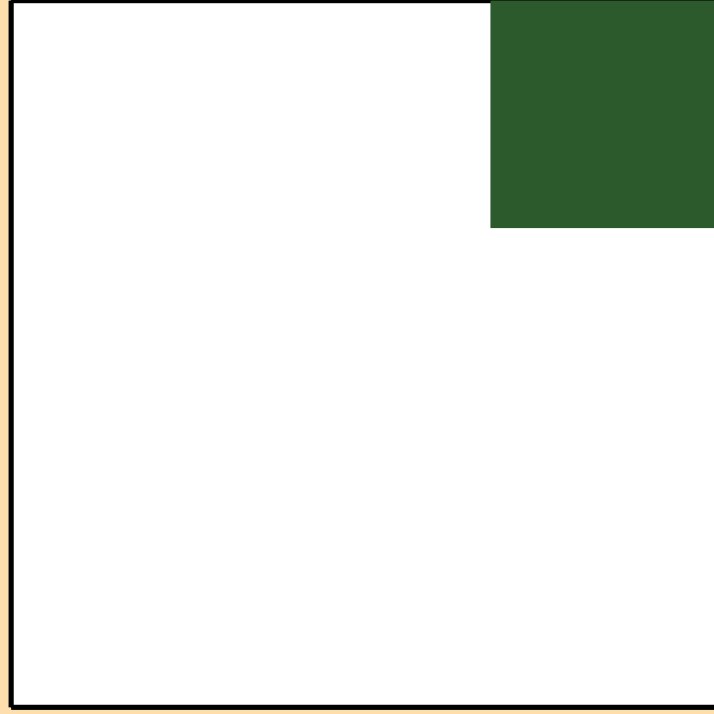
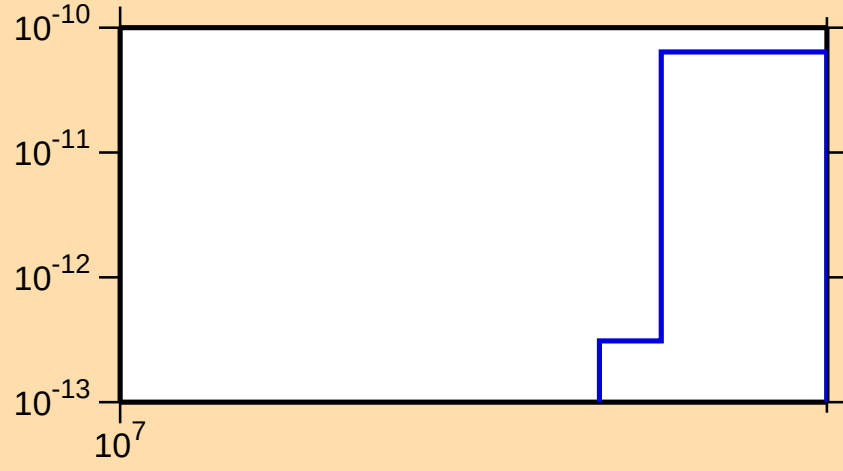


Ordinate scales are % relative standard deviation and barns.

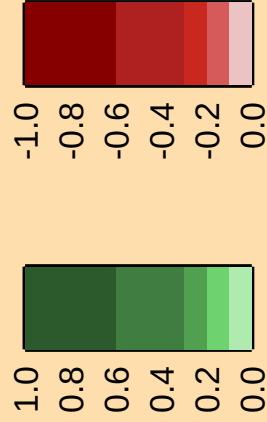
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

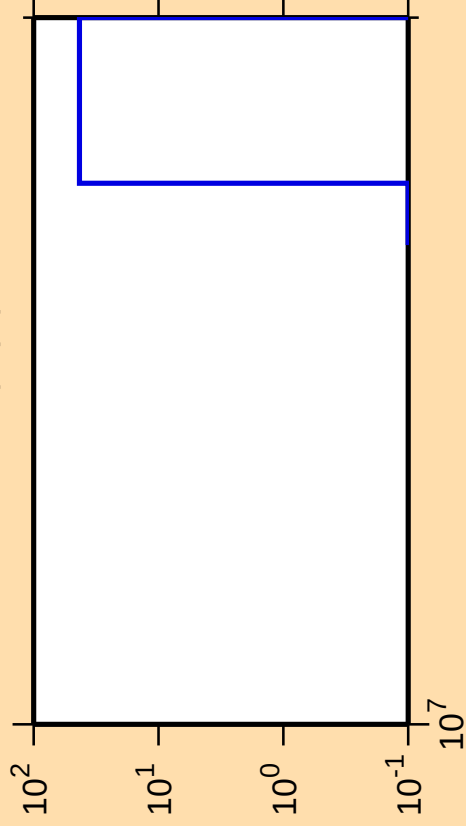
σ vs. E for $^{131}\text{Ba}(n,\text{pd})$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{131}\text{Ba}(n,\text{pt})$

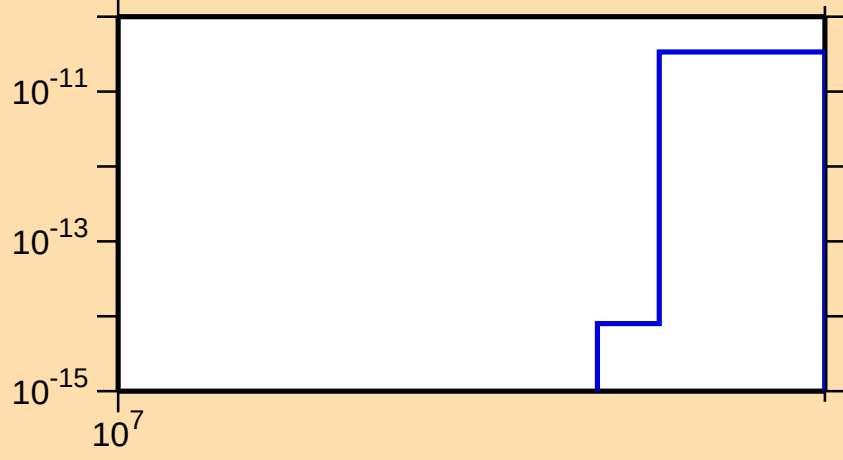


Ordinate scales are % relative standard deviation and barns.

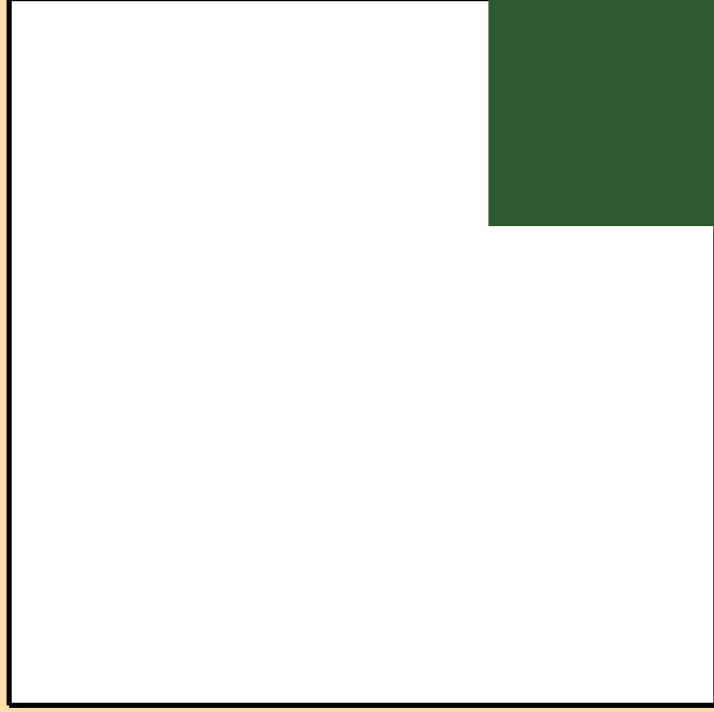
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{131}\text{Ba}(n,\text{pt})$



10^7



Correlation Matrix

