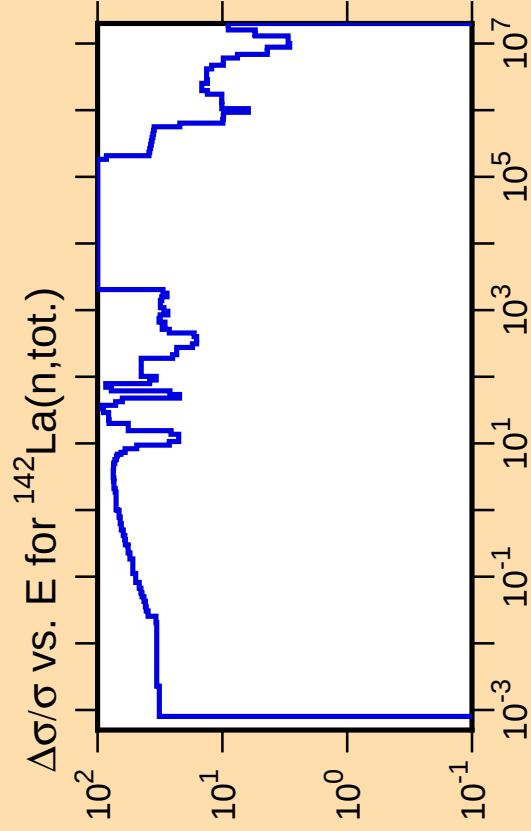
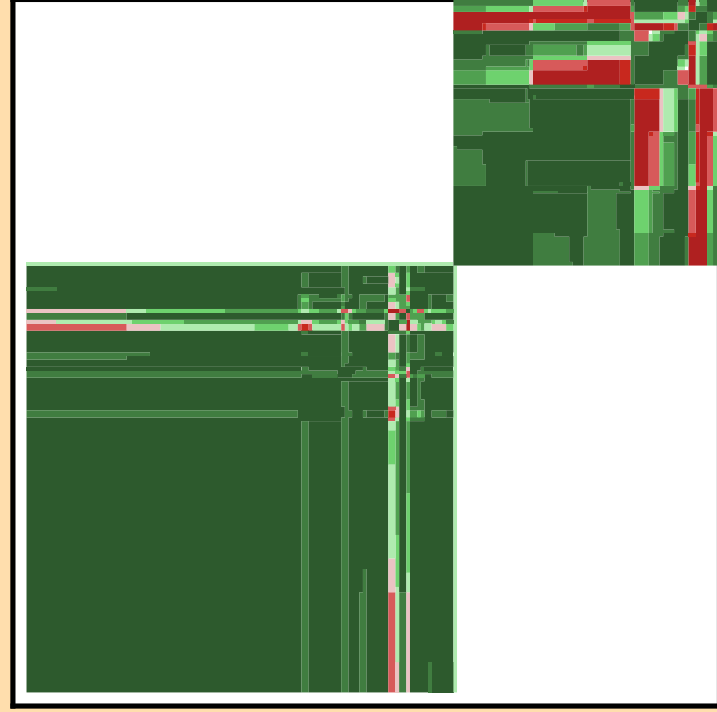
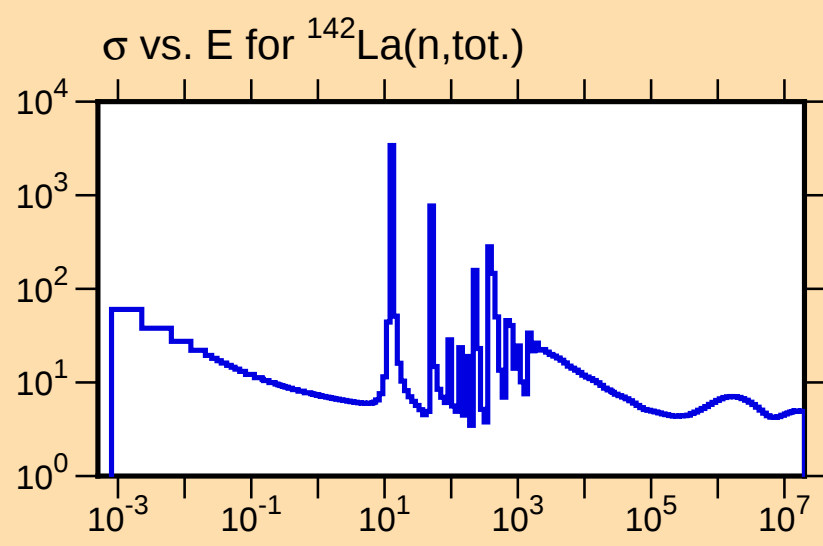




Ordinate scales are % relative standard deviation and barns.

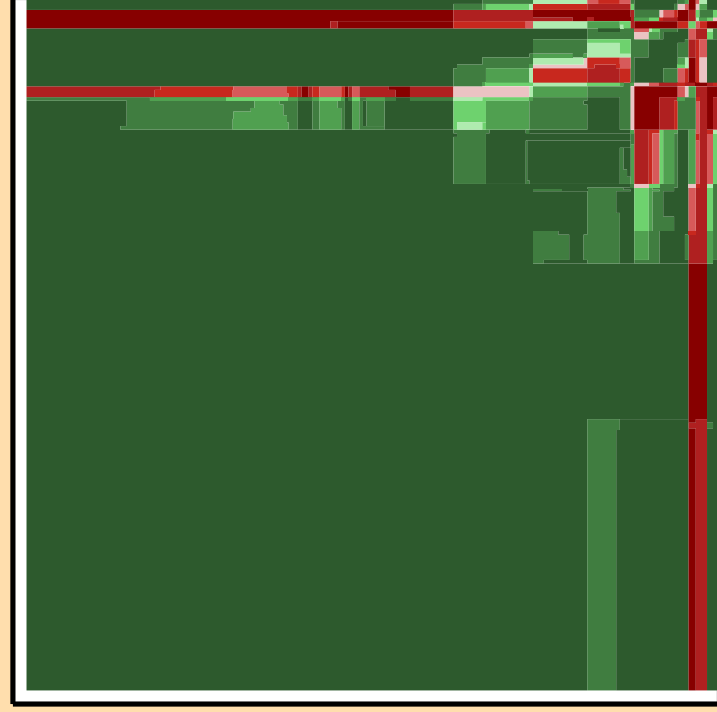
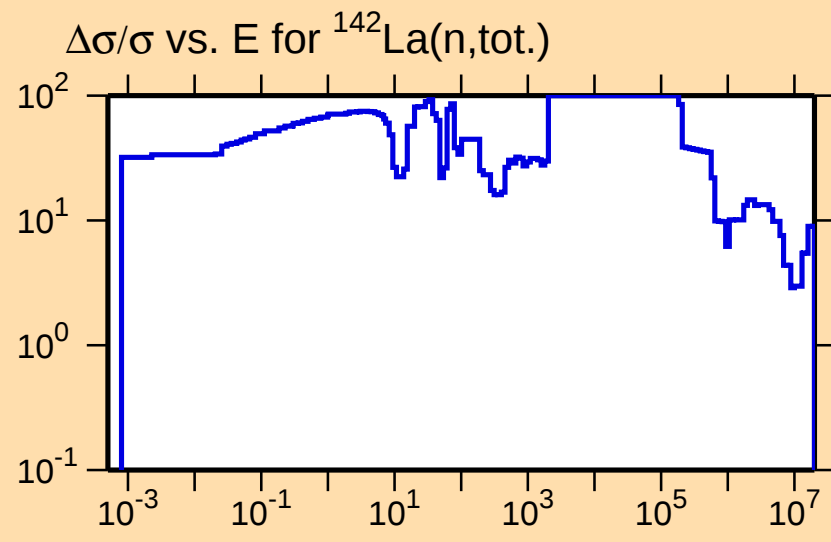
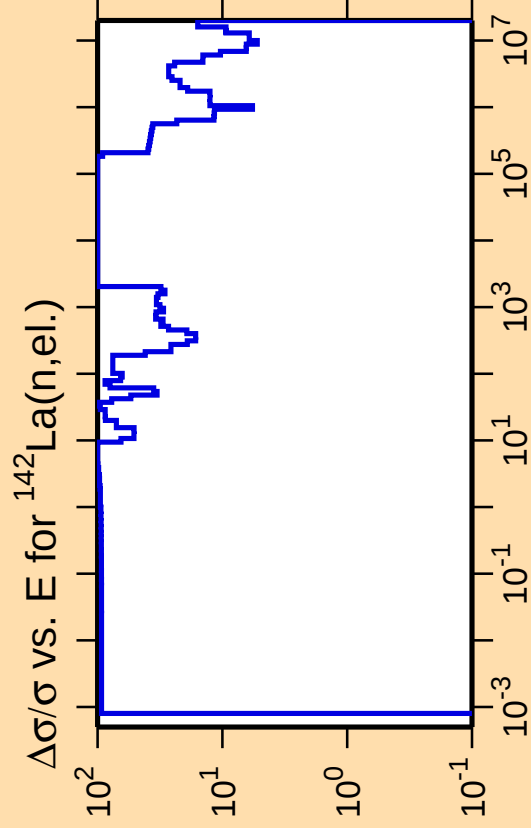
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



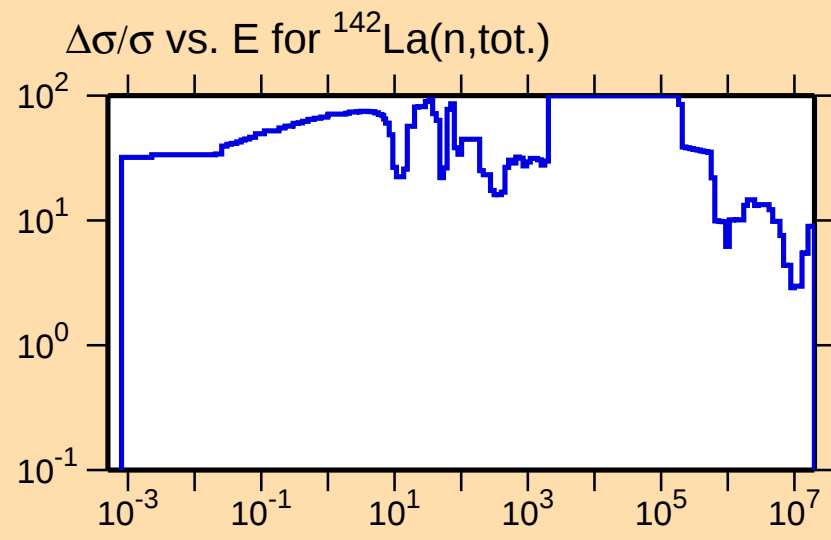
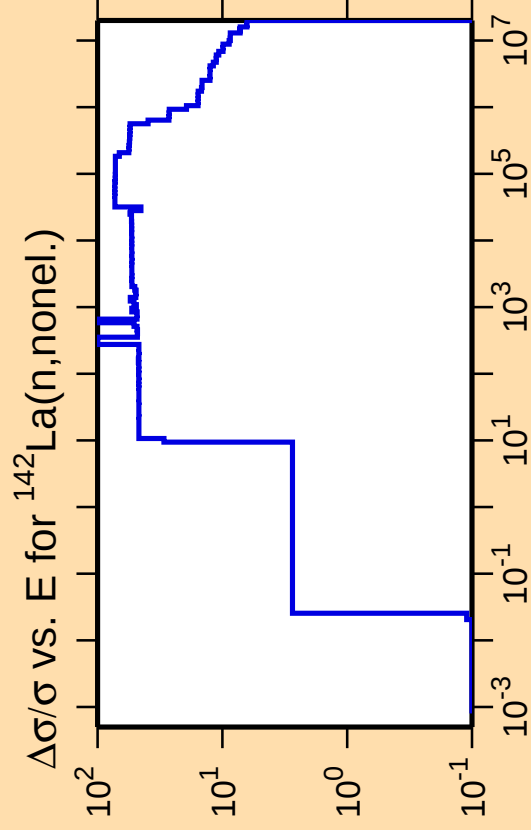
Correlation Matrix





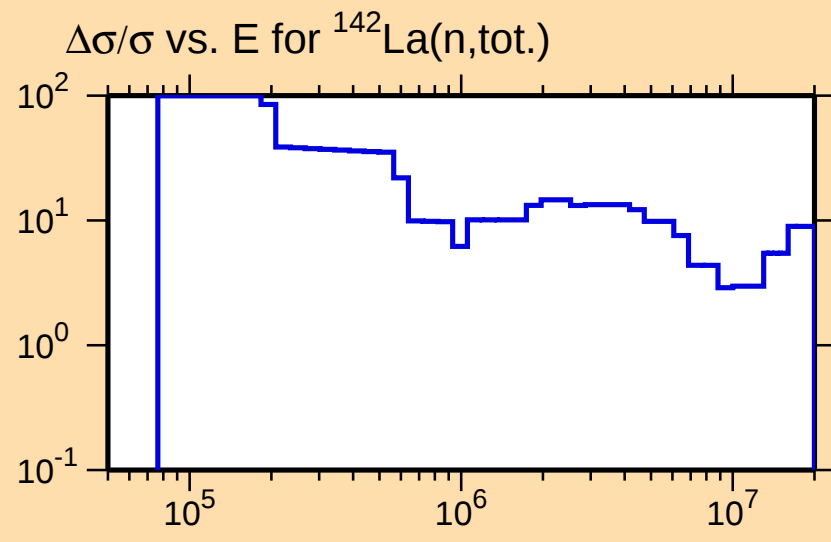
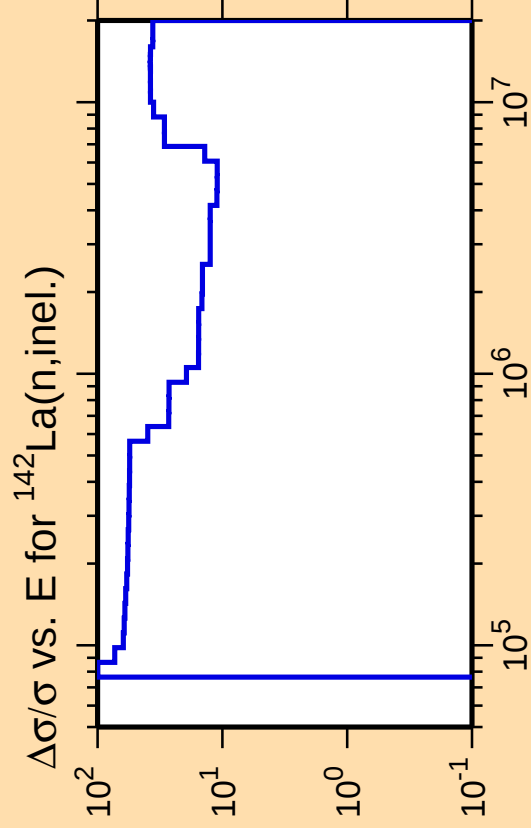
Correlation Matrix



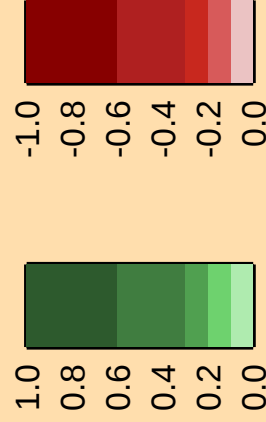


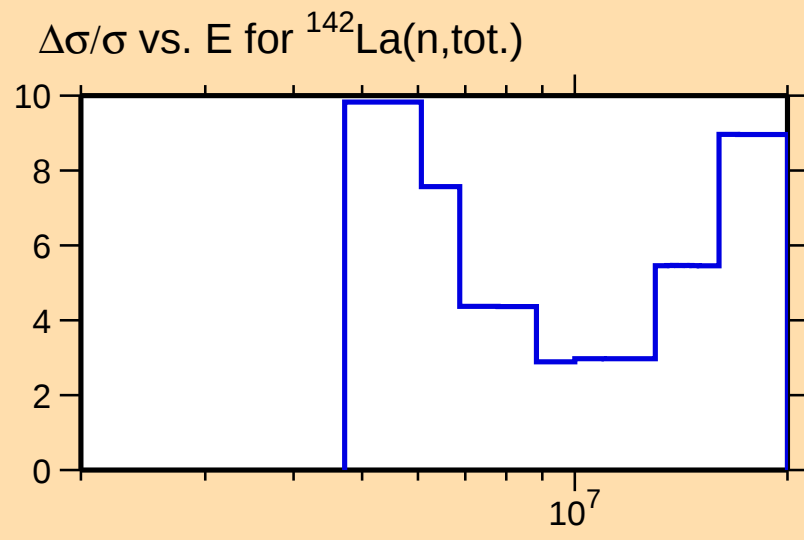
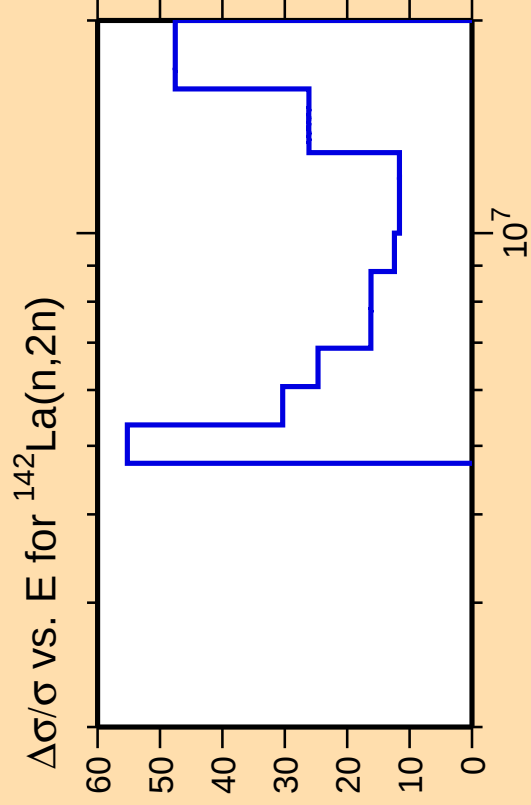
Correlation Matrix



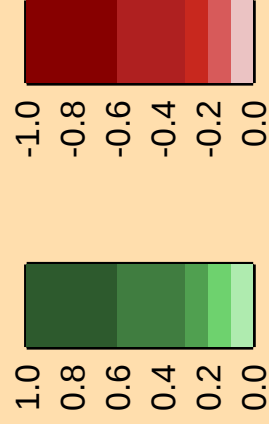


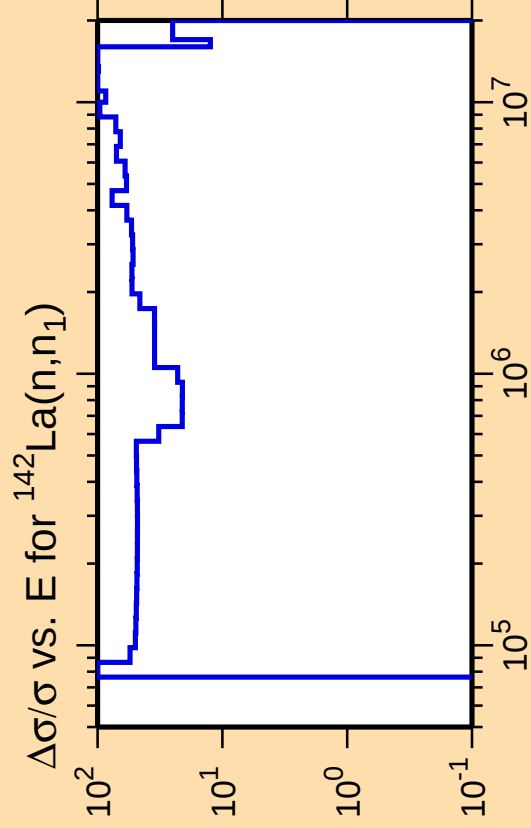
Correlation Matrix





Correlation Matrix

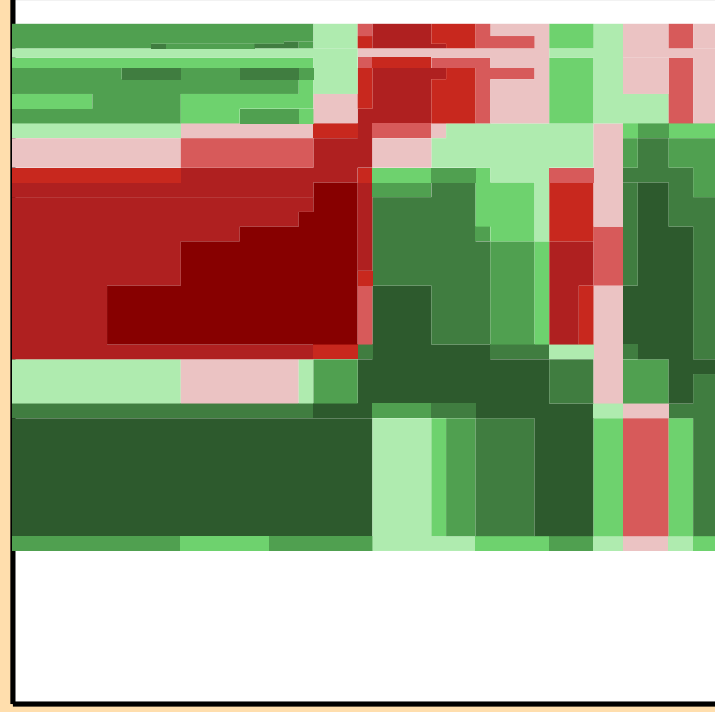
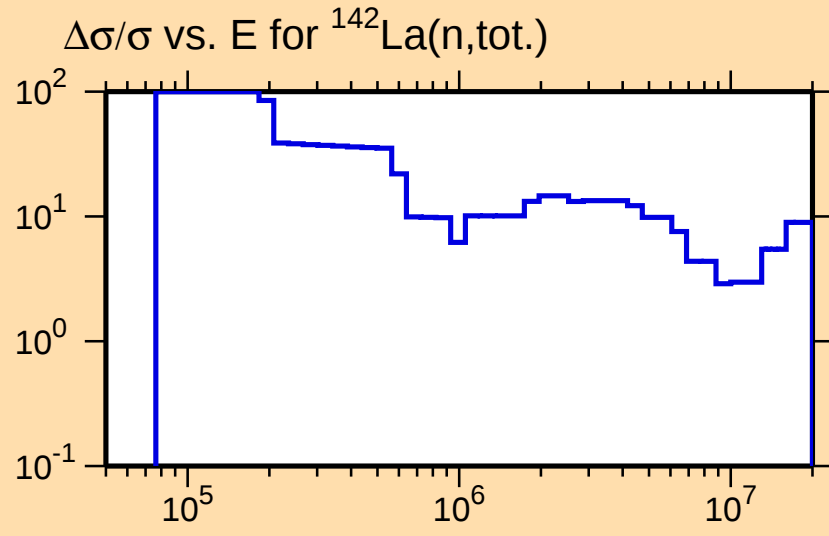




Ordinate scale is %
relative standard deviation.

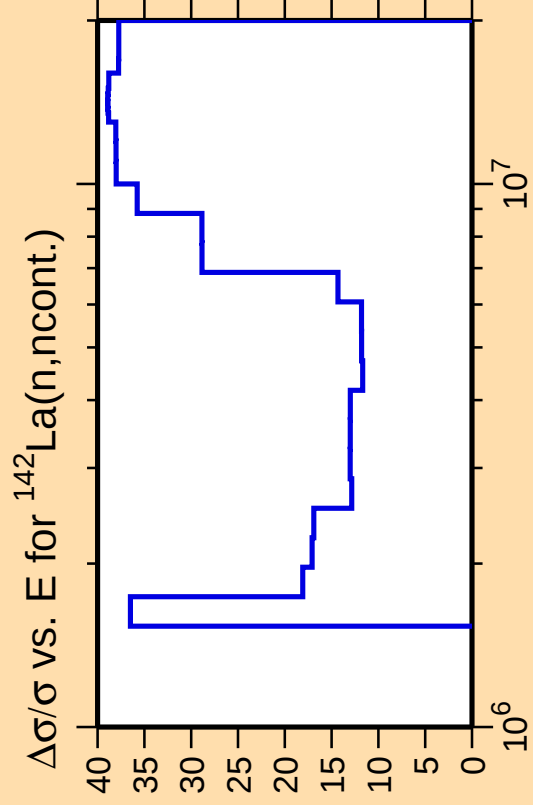
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



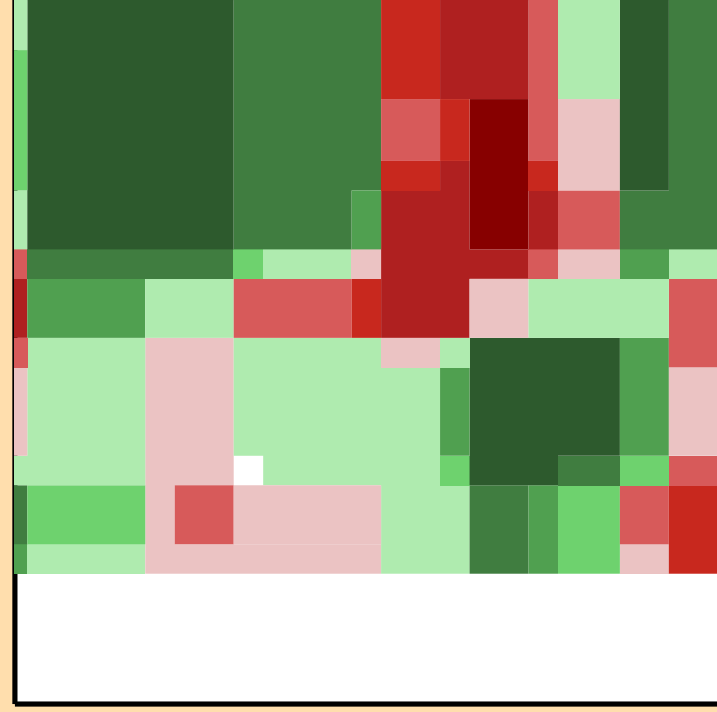
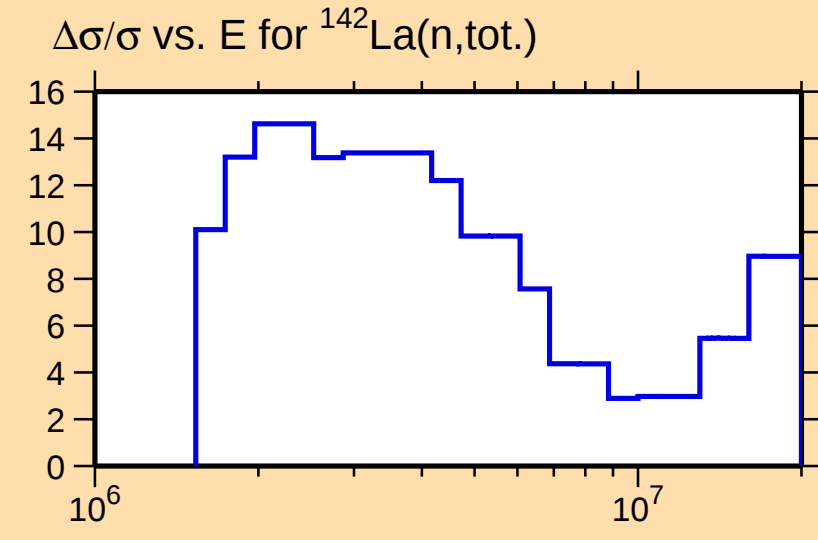
Correlation Matrix



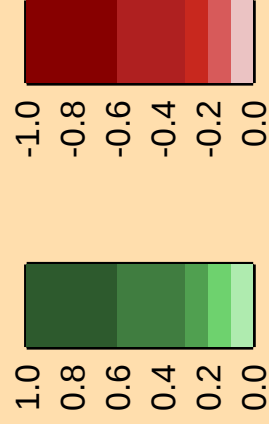


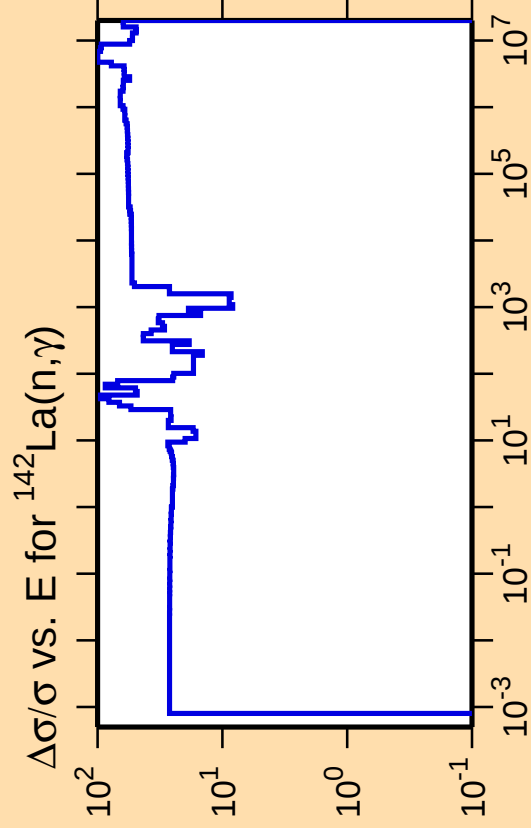
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

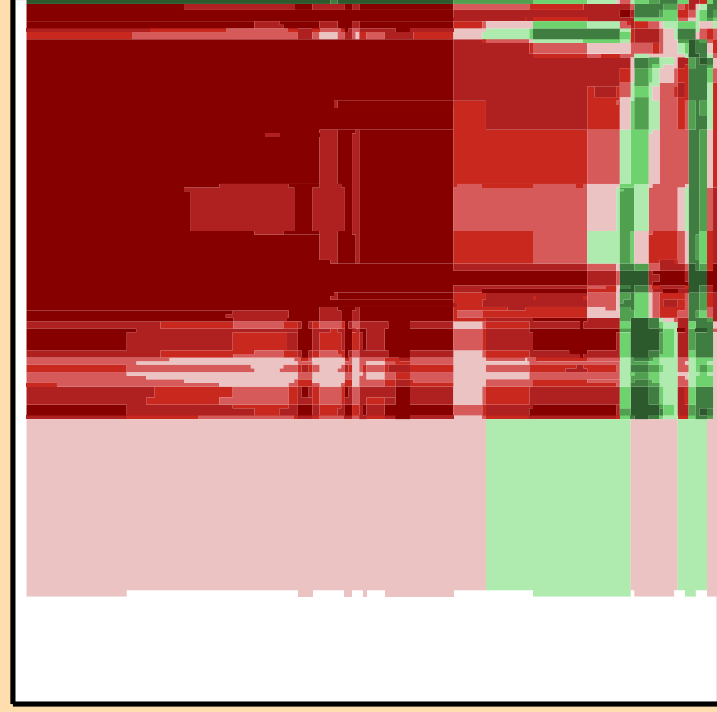
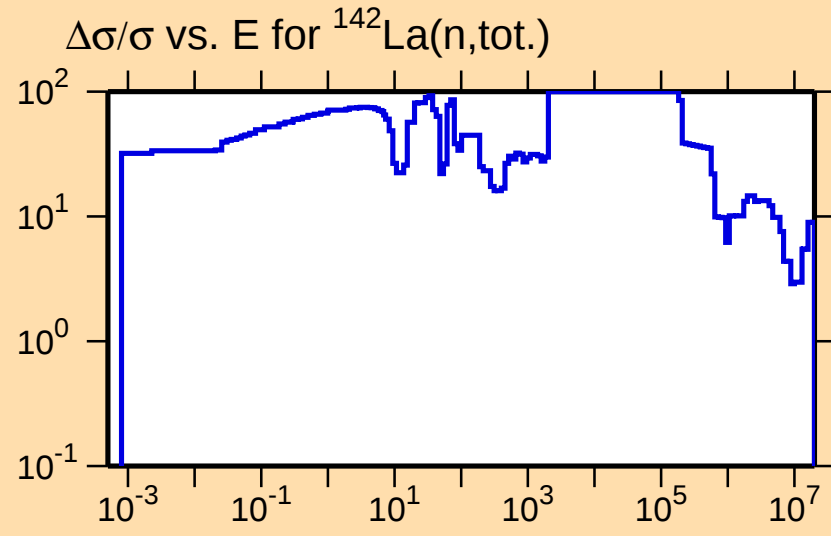




Ordinate scale is %
relative standard deviation.

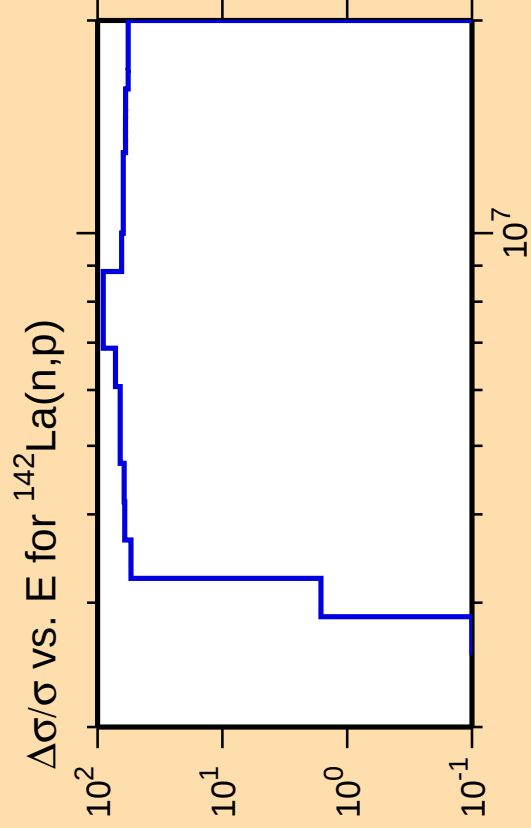
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

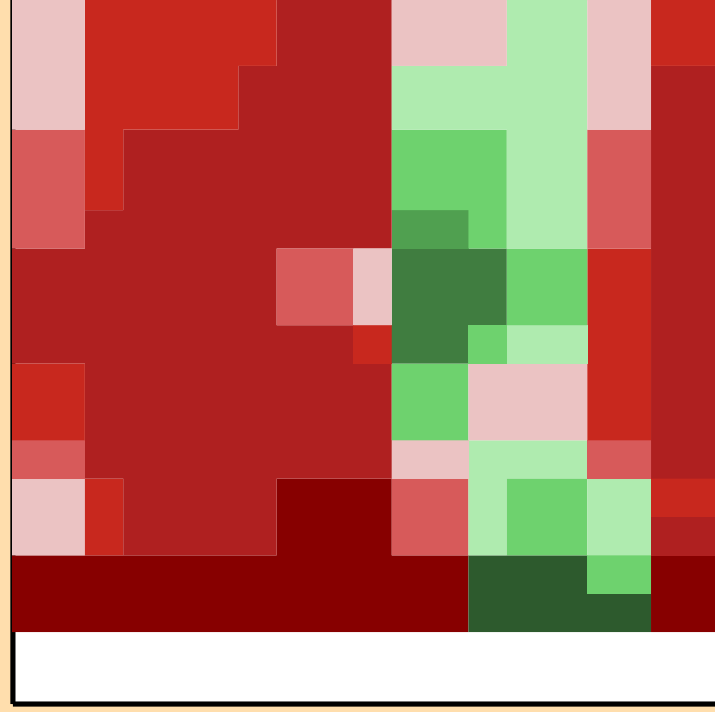
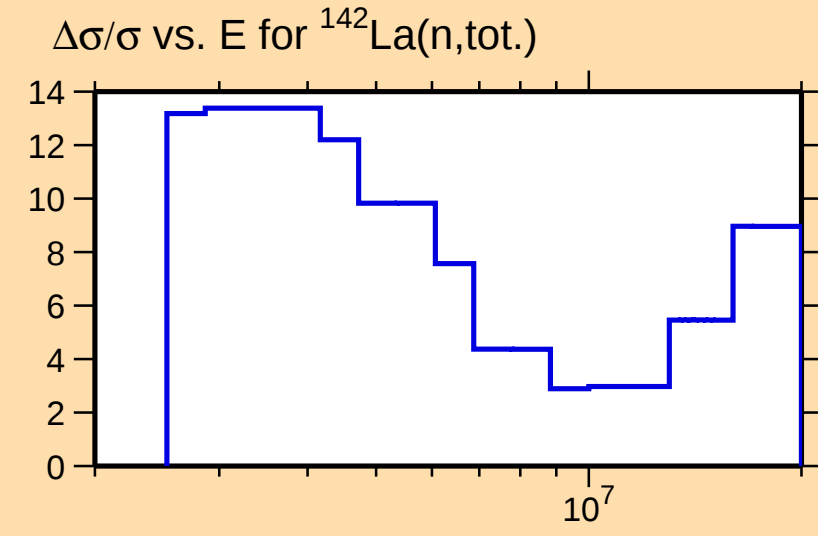




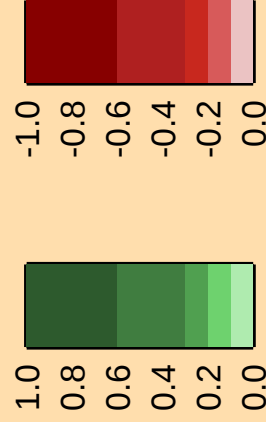
Ordinate scale is %
relative standard deviation.

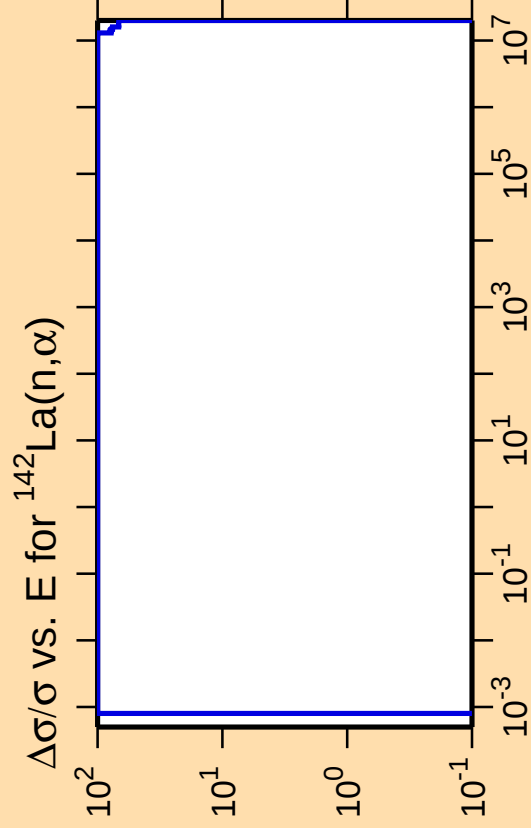
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

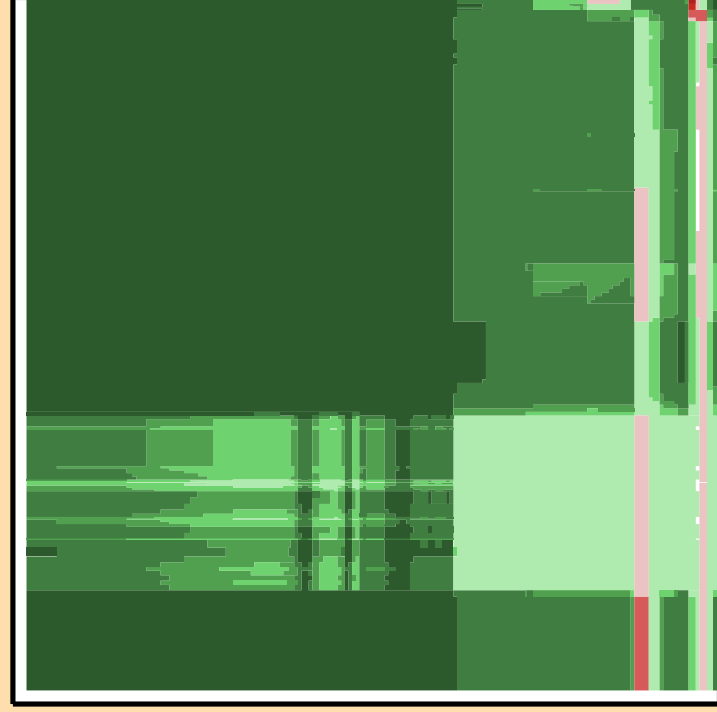
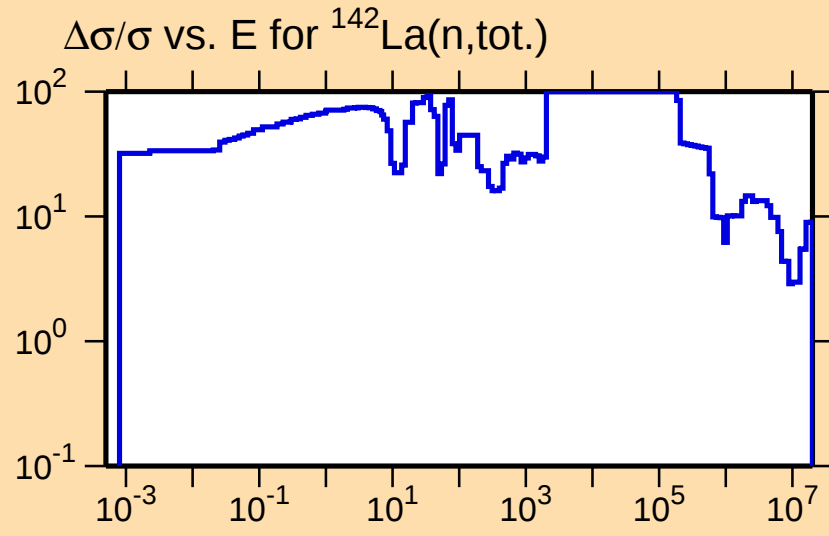




Ordinate scale is %
relative standard deviation.

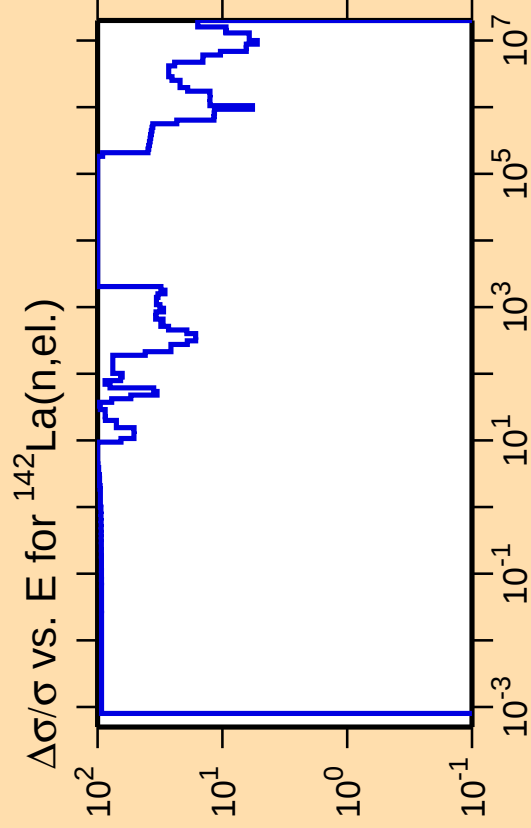
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

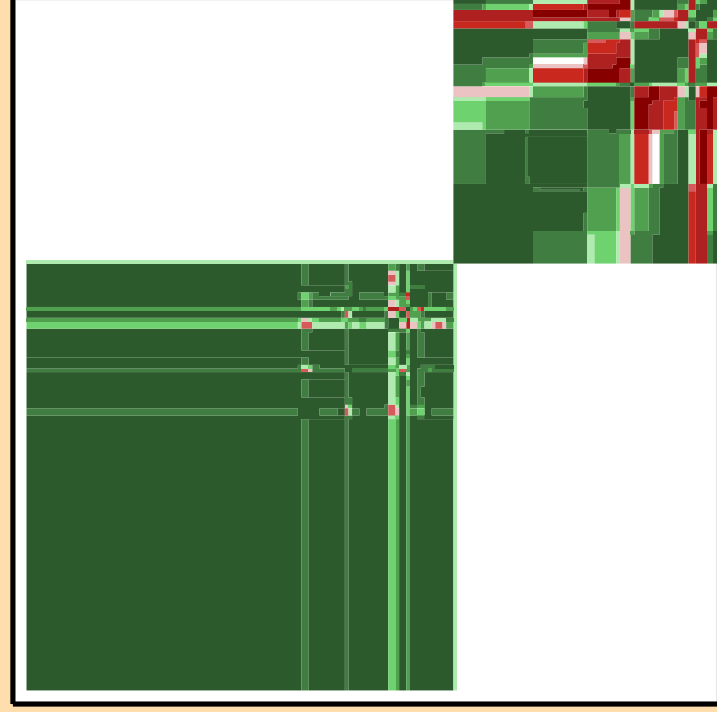
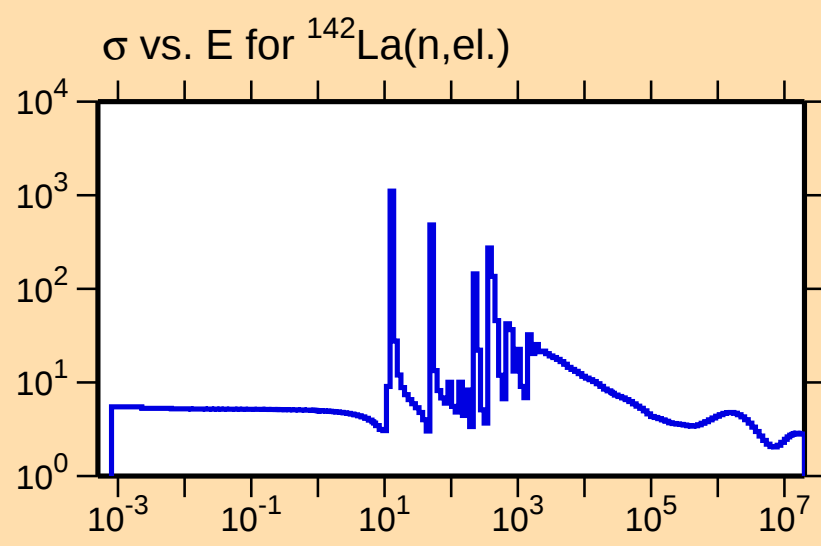




Ordinate scales are % relative standard deviation and barns.

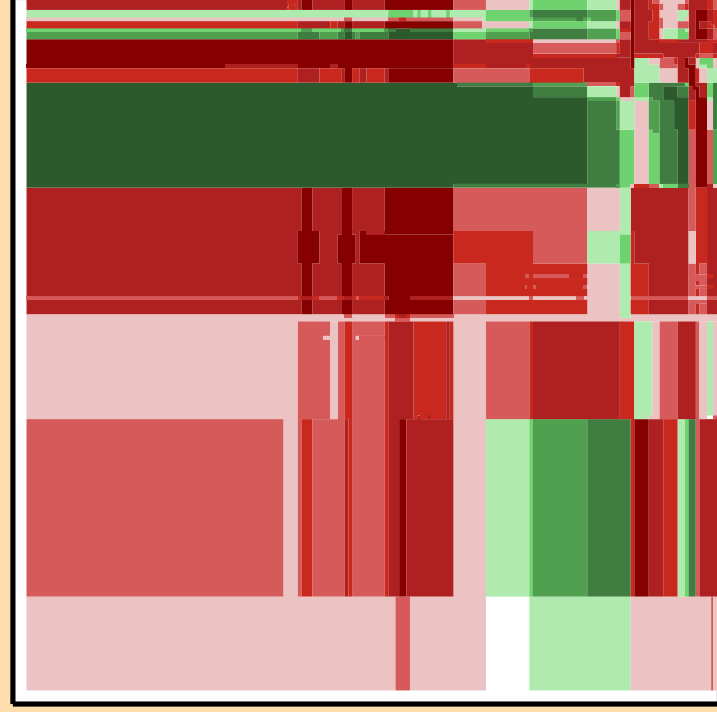
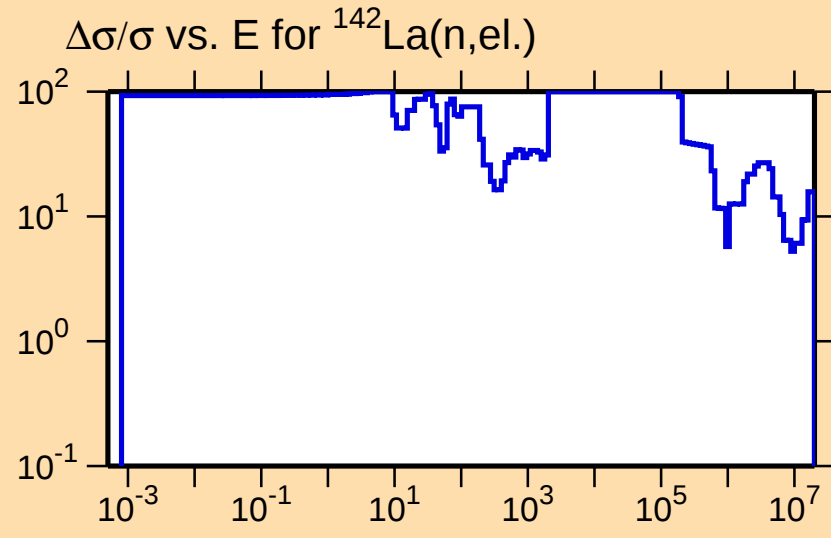
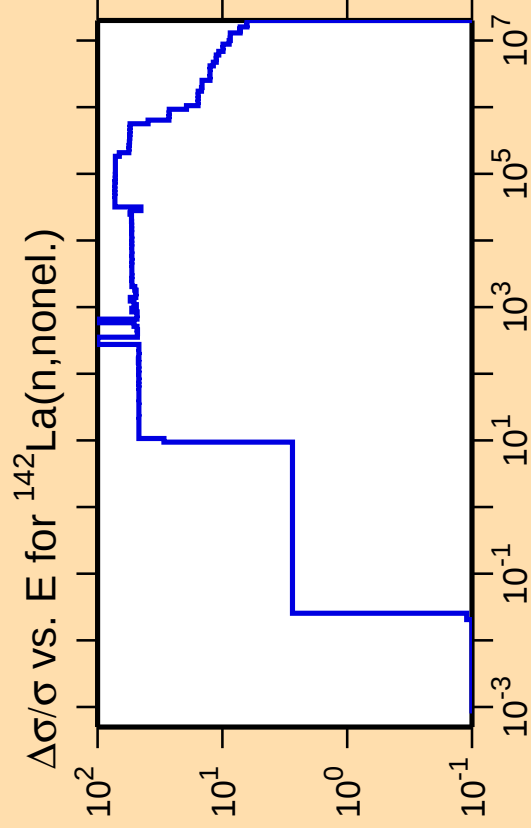
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



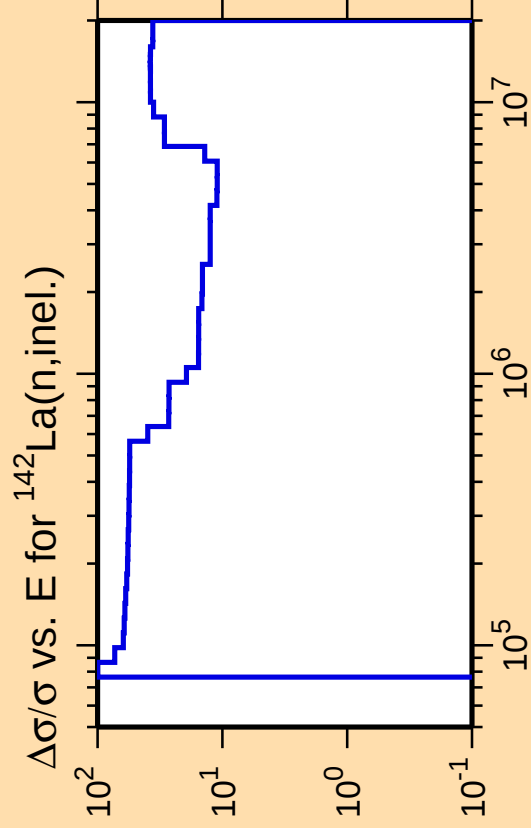
Correlation Matrix





Correlation Matrix

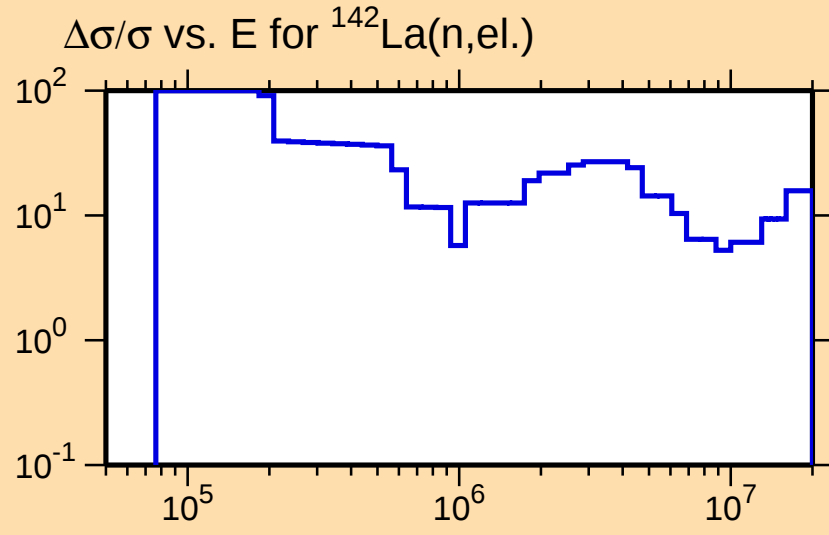




Ordinate scale is %
relative standard deviation.

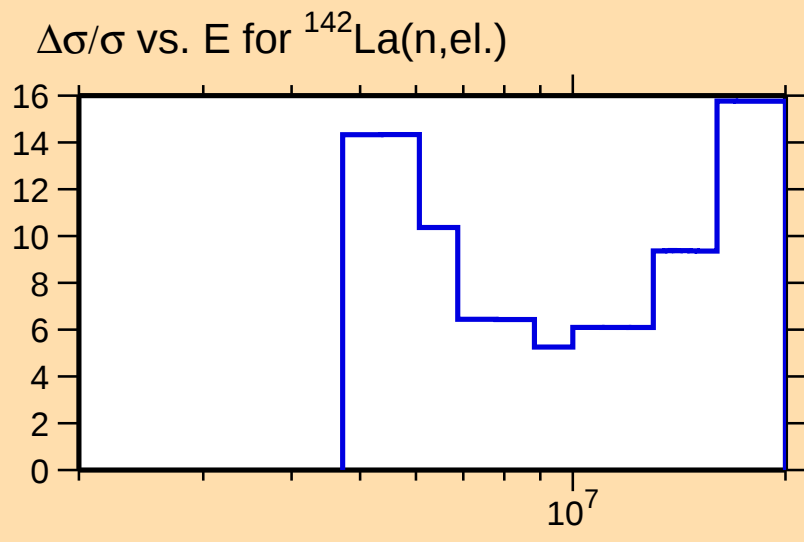
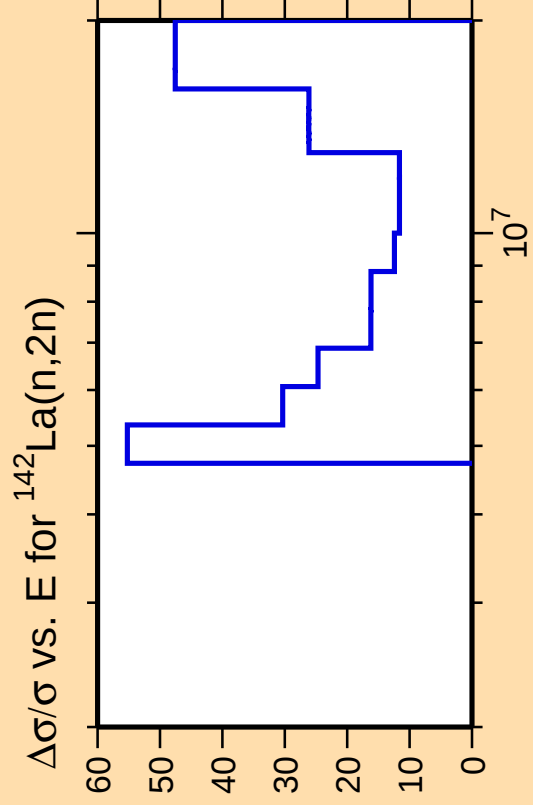
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

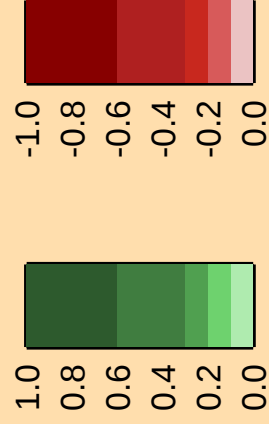


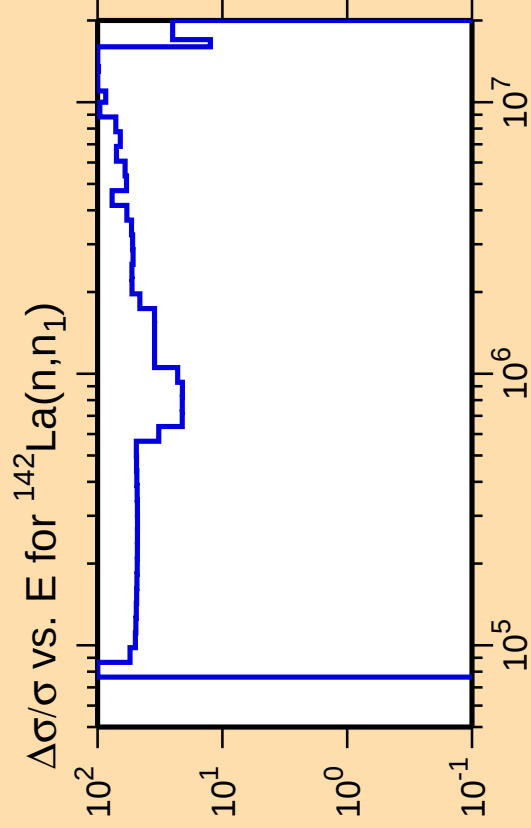
Correlation Matrix





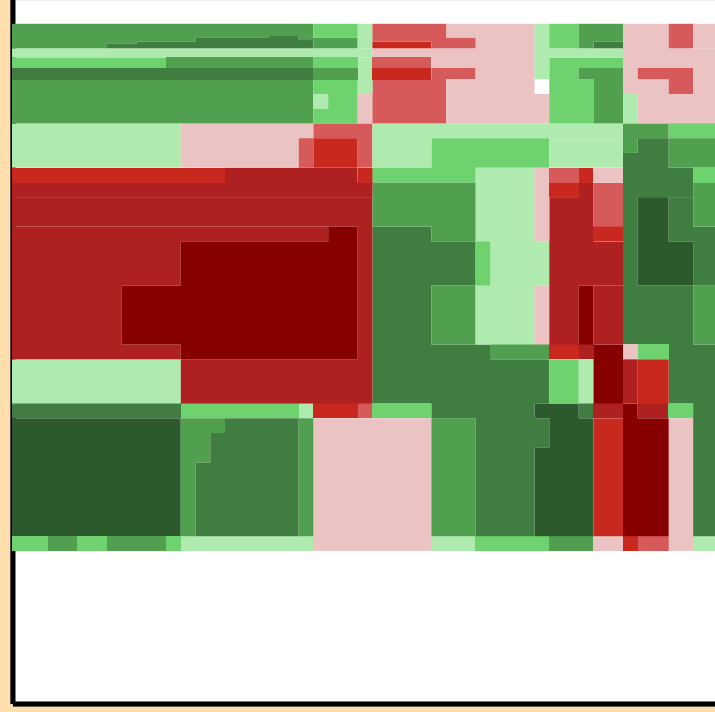
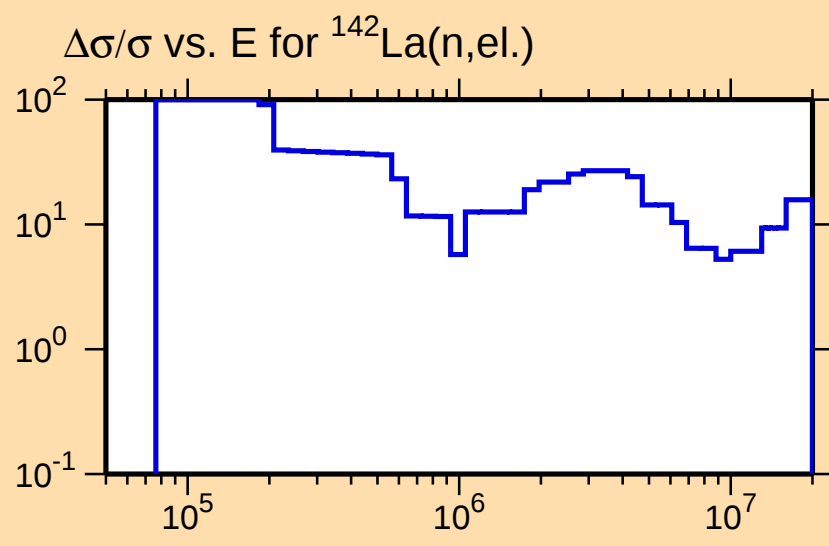
Correlation Matrix



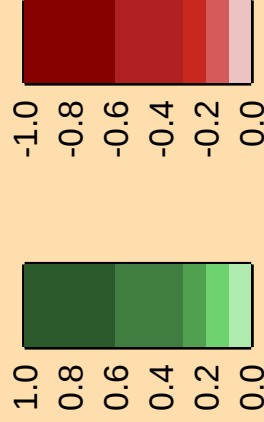


Abscissa scales are energy (eV).

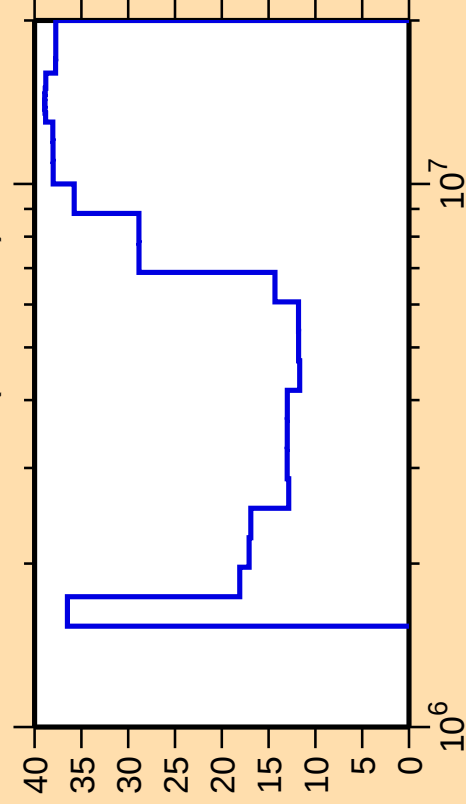
Warning: some uncertainty data were suppressed.



Correlation Matrix



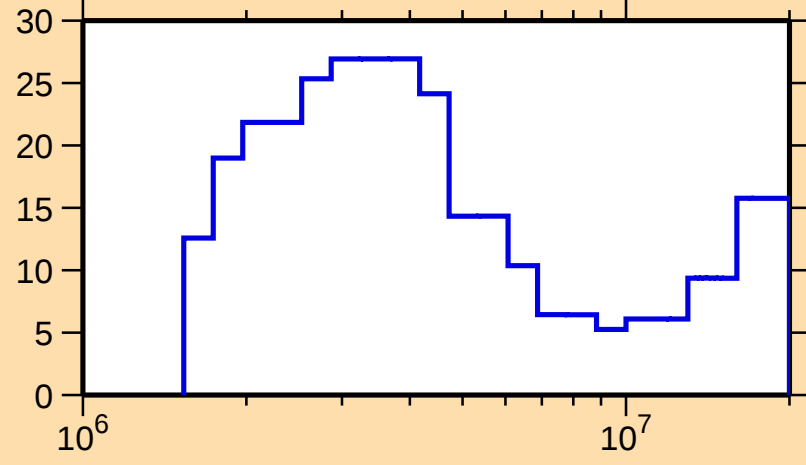
$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

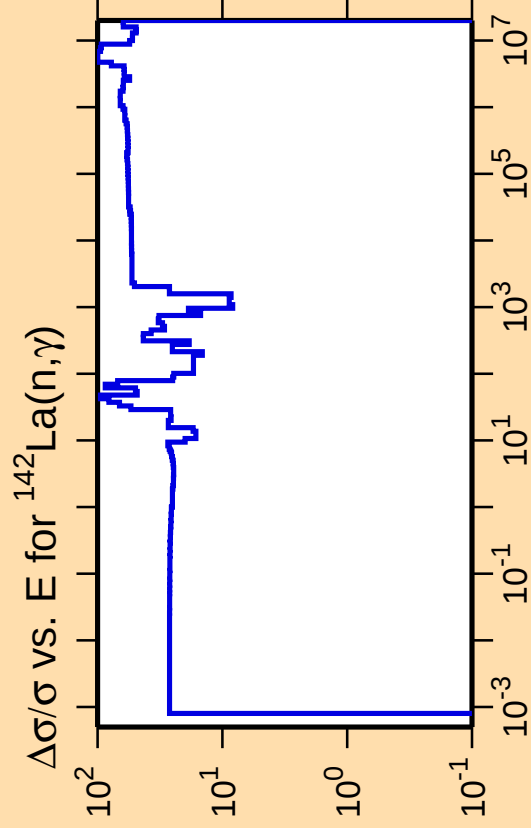
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,\text{el.})$



Correlation Matrix

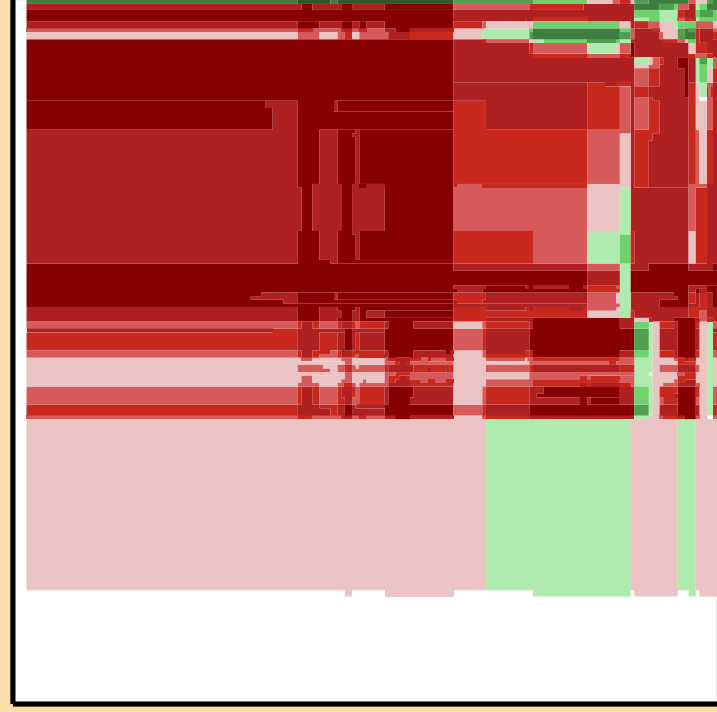
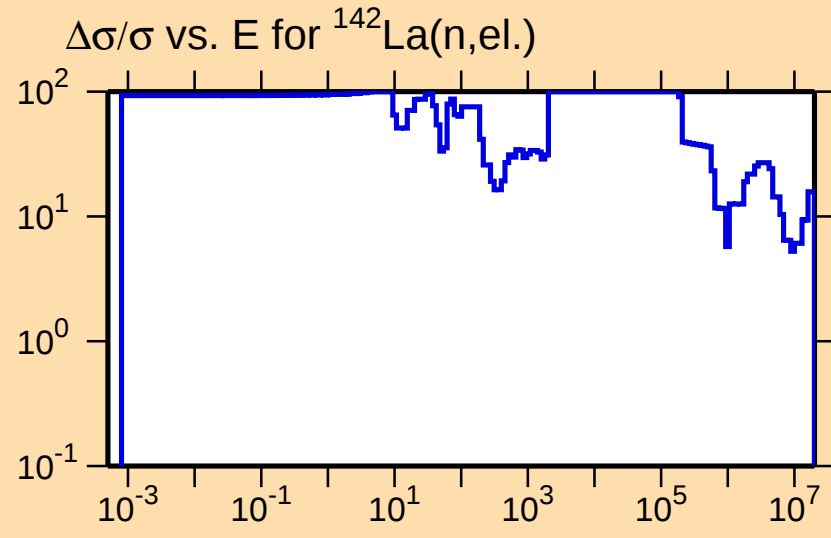




Ordinate scale is %
relative standard deviation.

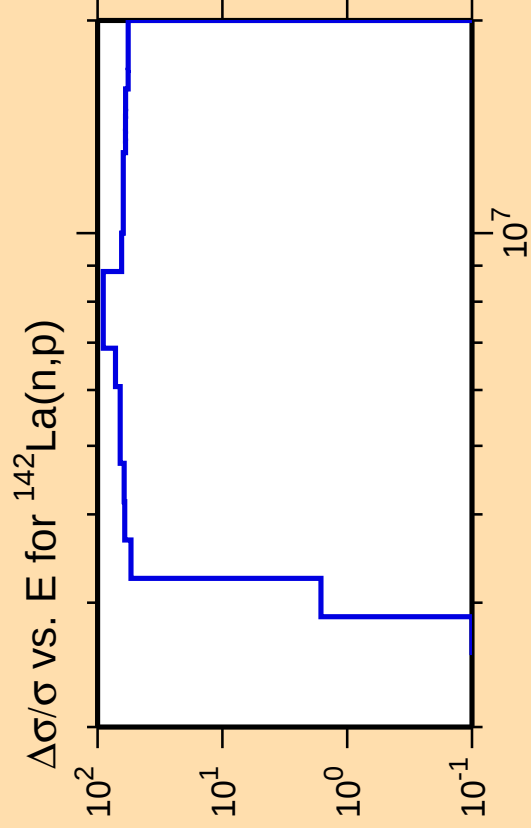
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

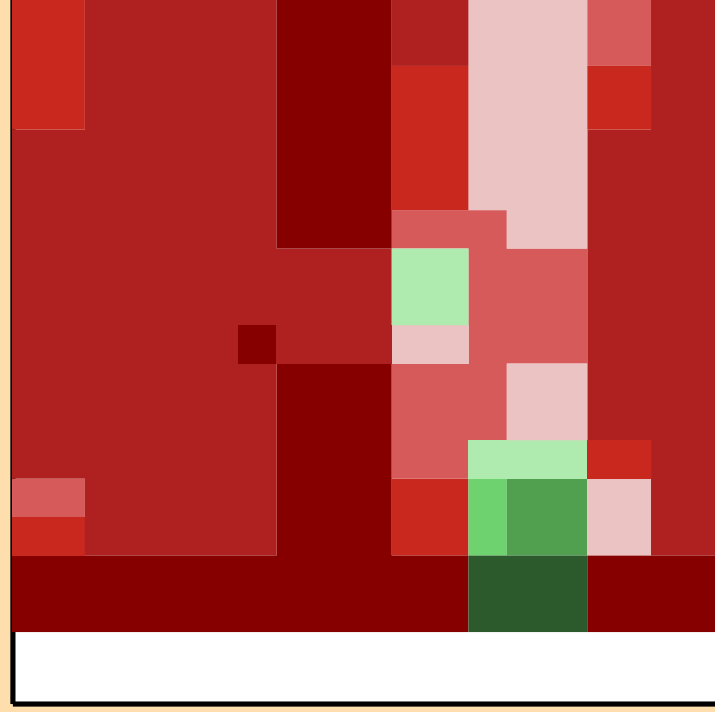
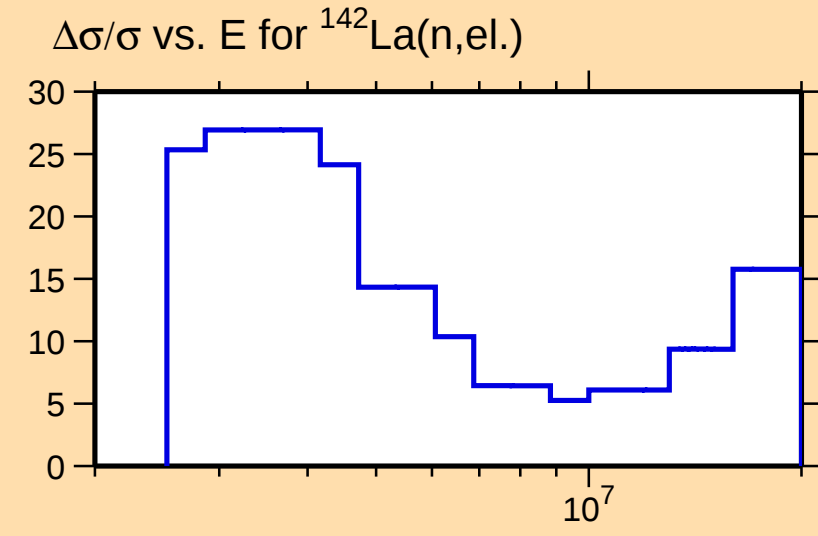




Ordinate scale is %
relative standard deviation.

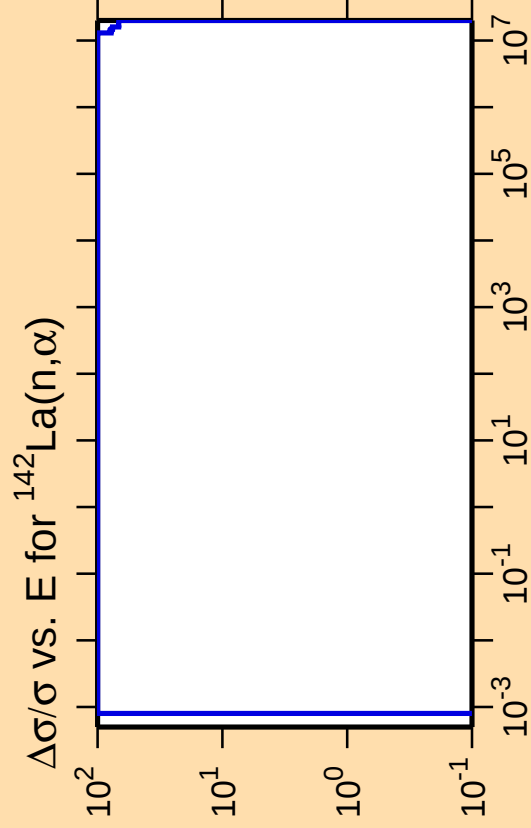
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

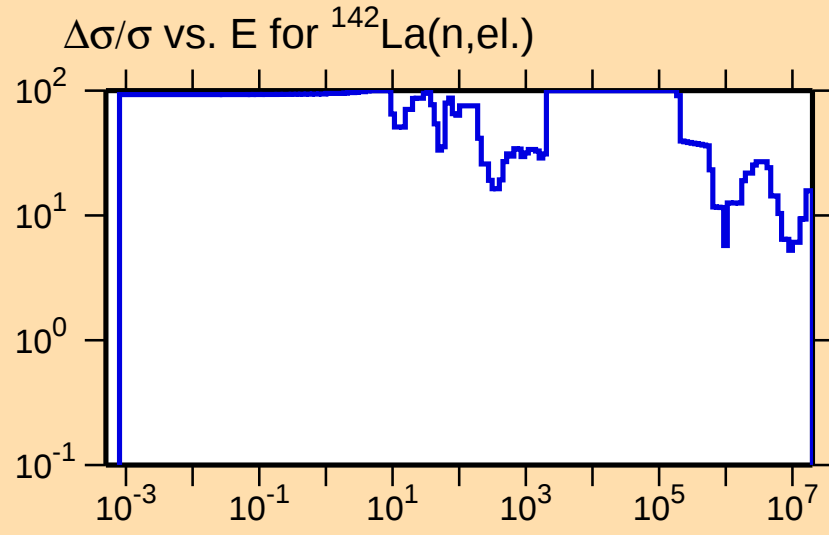




Ordinate scale is %
relative standard deviation.

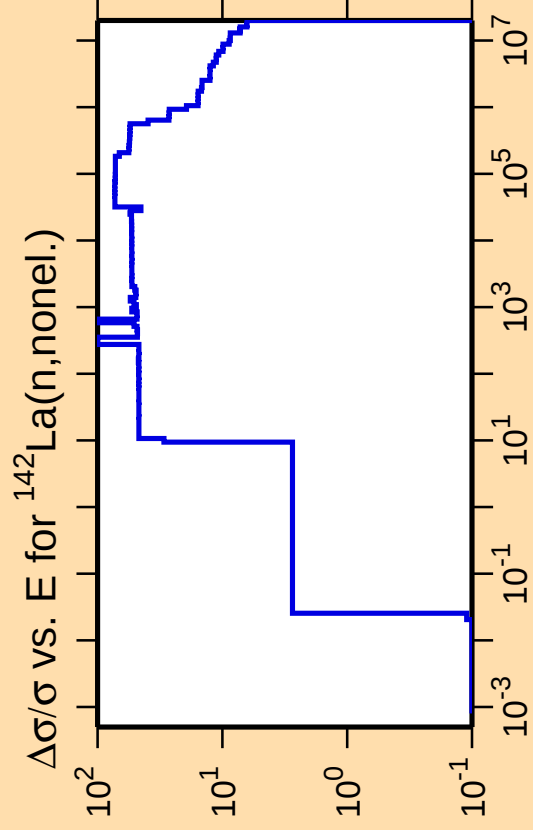
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

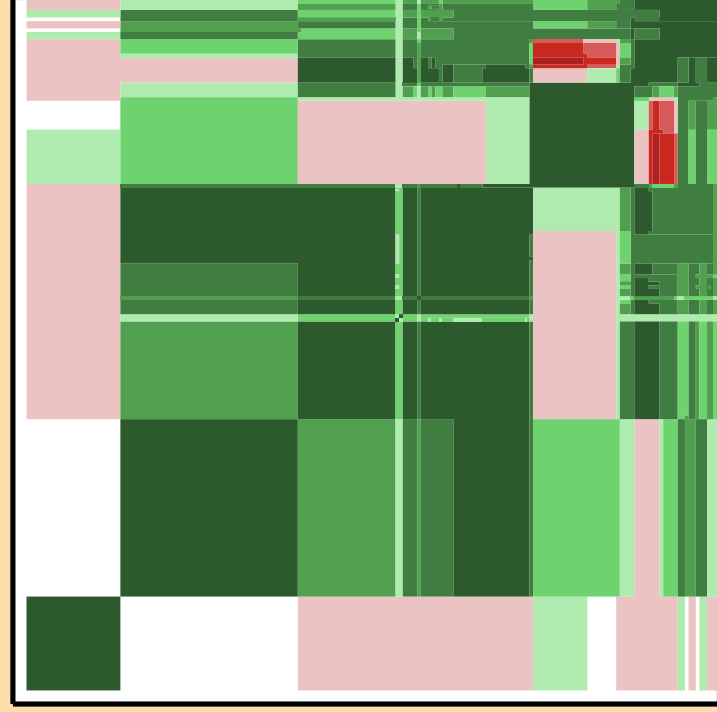
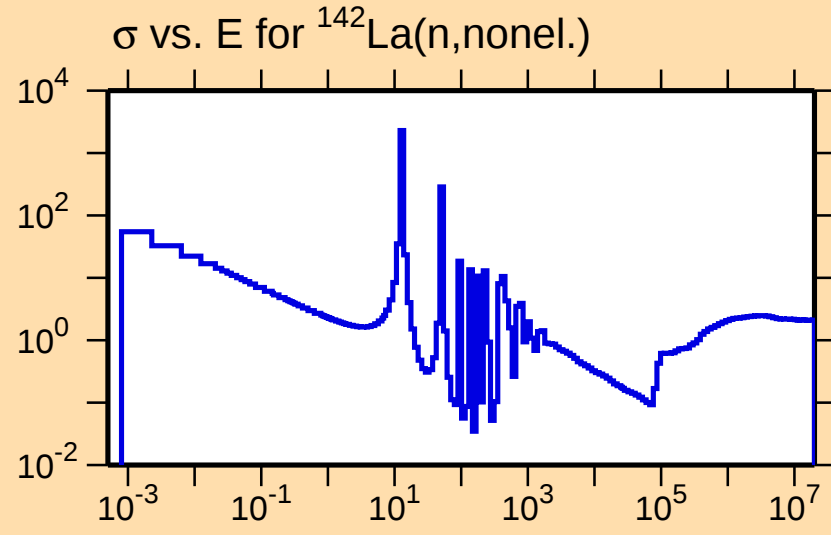




Ordinate scales are % relative standard deviation and barns.

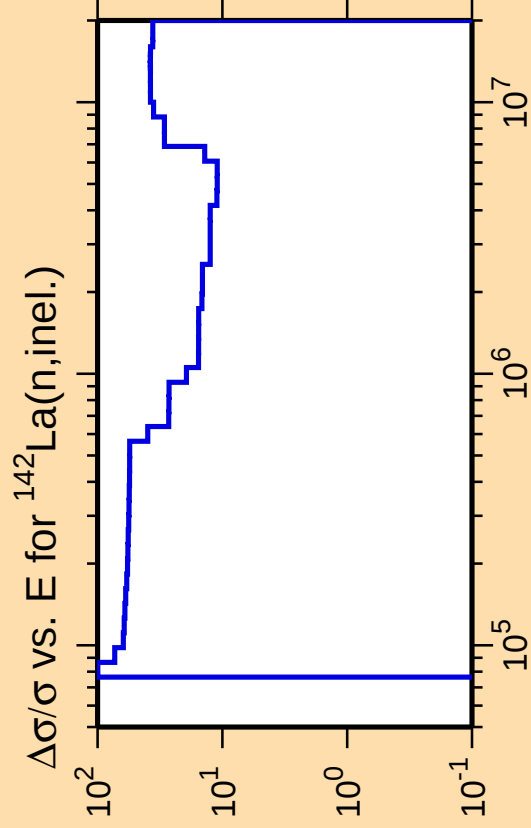
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

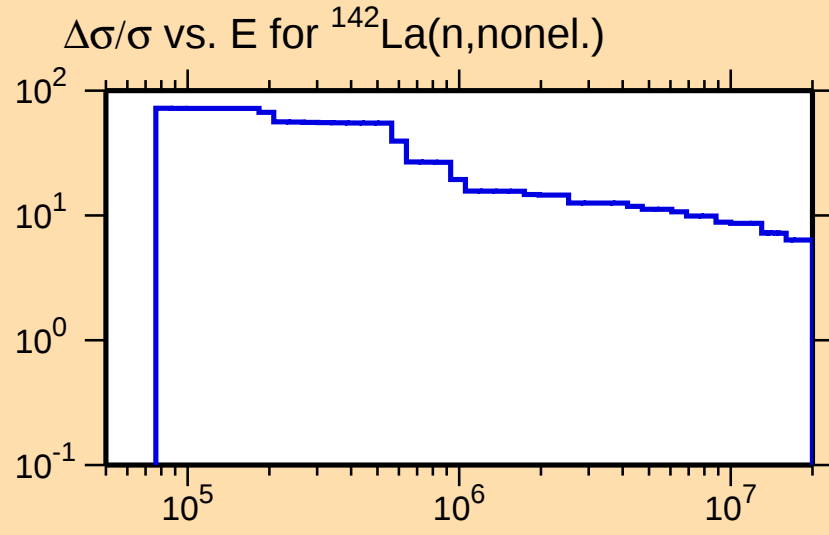




Ordinate scale is %
relative standard deviation.

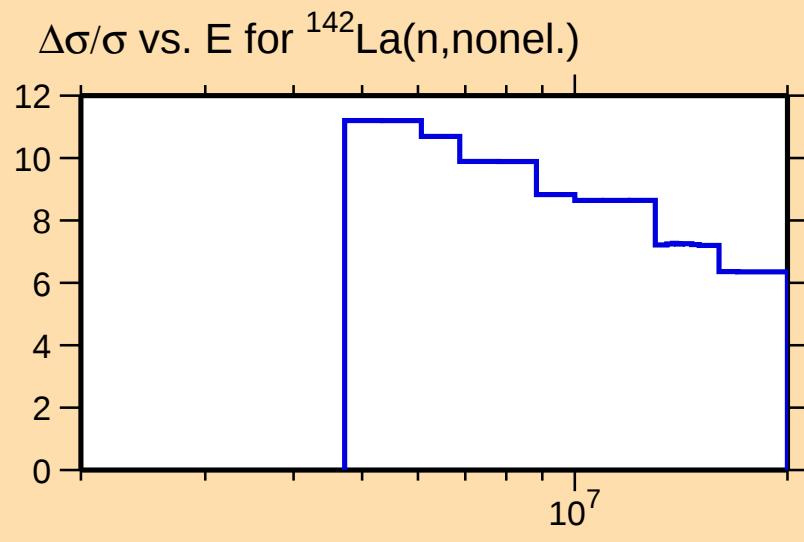
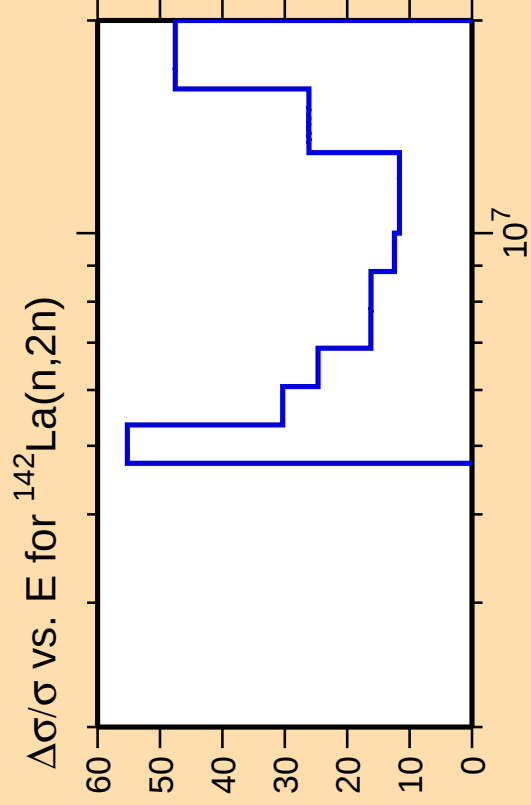
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

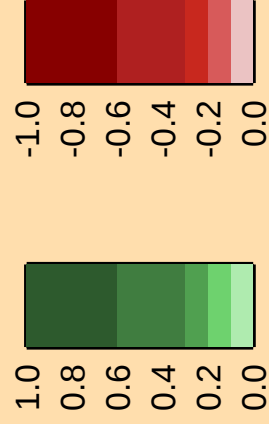


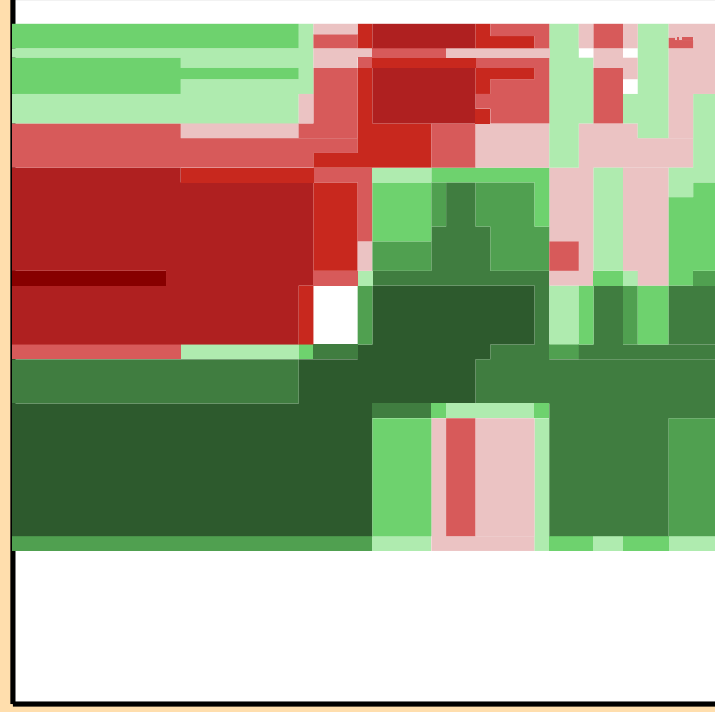
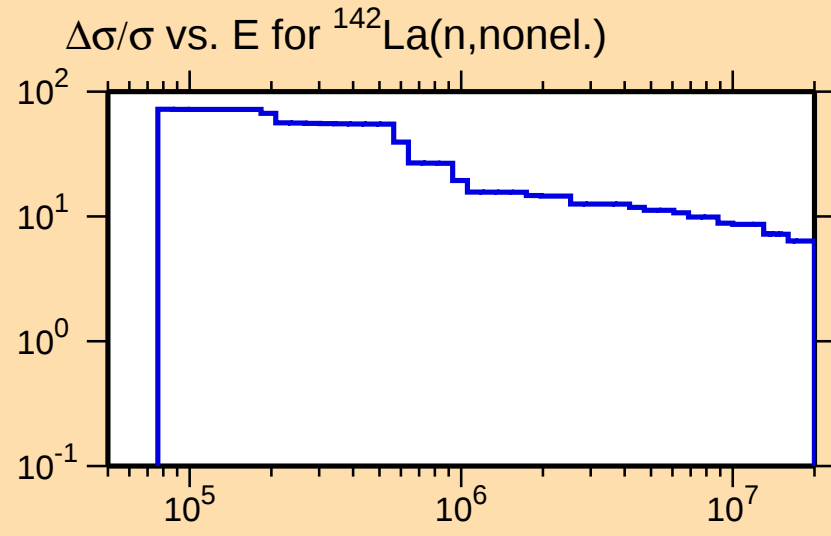
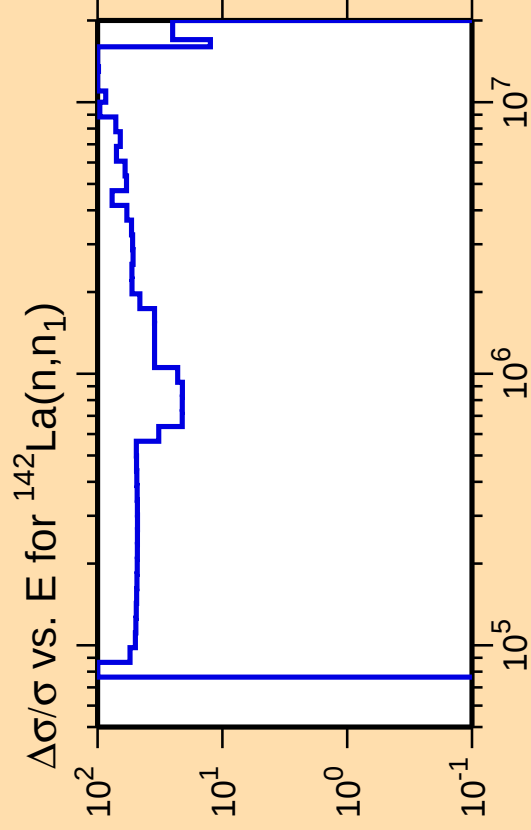
Correlation Matrix





Correlation Matrix

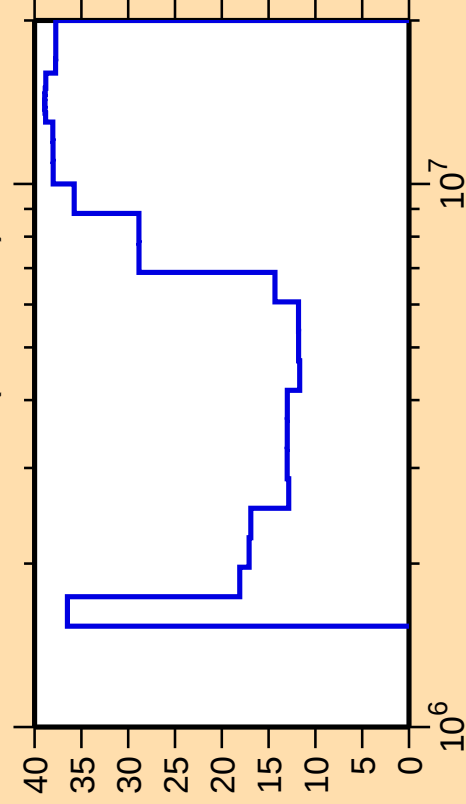




Correlation Matrix



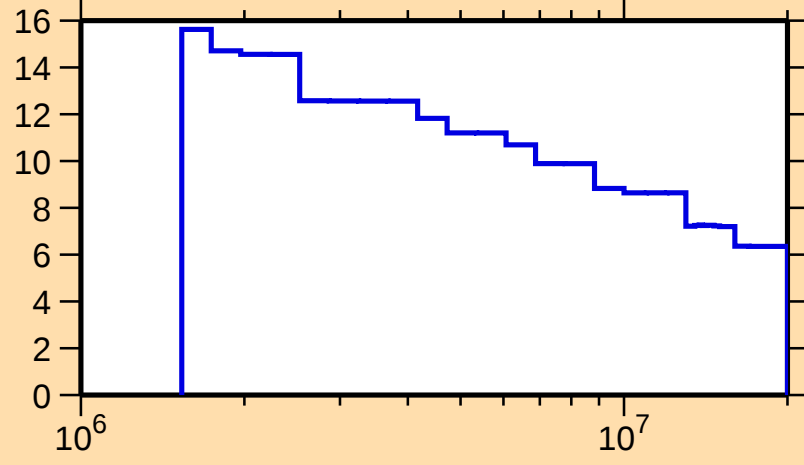
$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

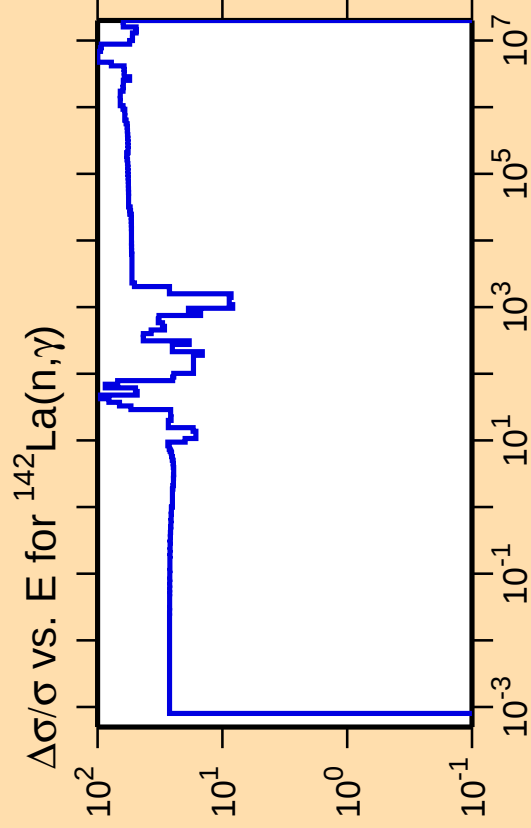
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,\text{nonel.})$



Correlation Matrix

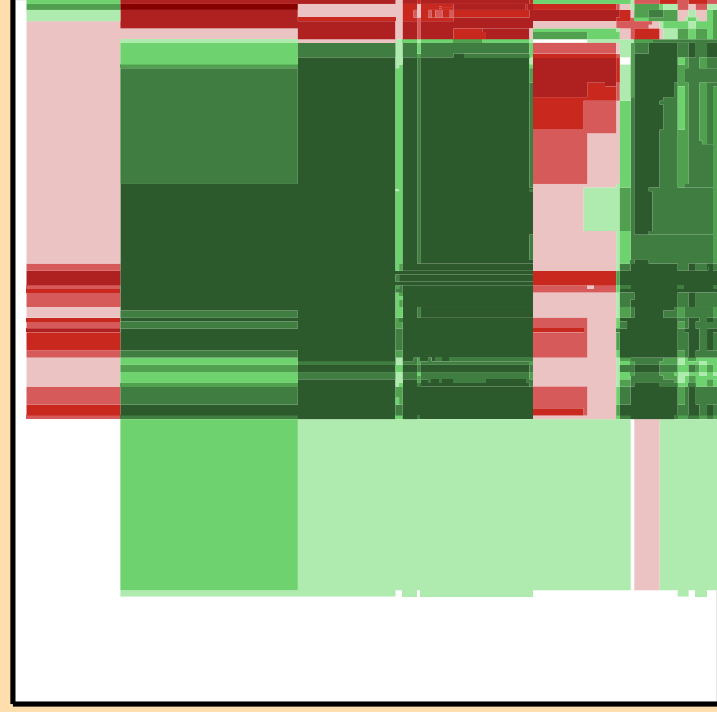
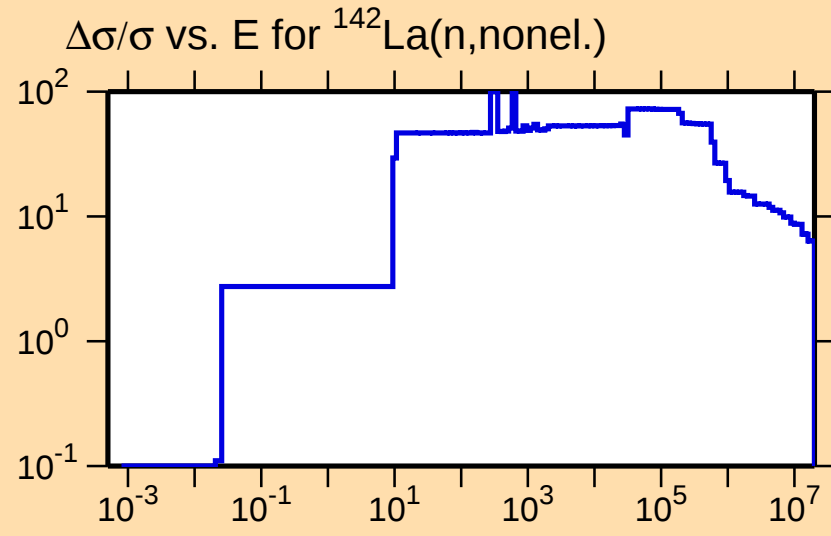




Ordinate scale is %
relative standard deviation.

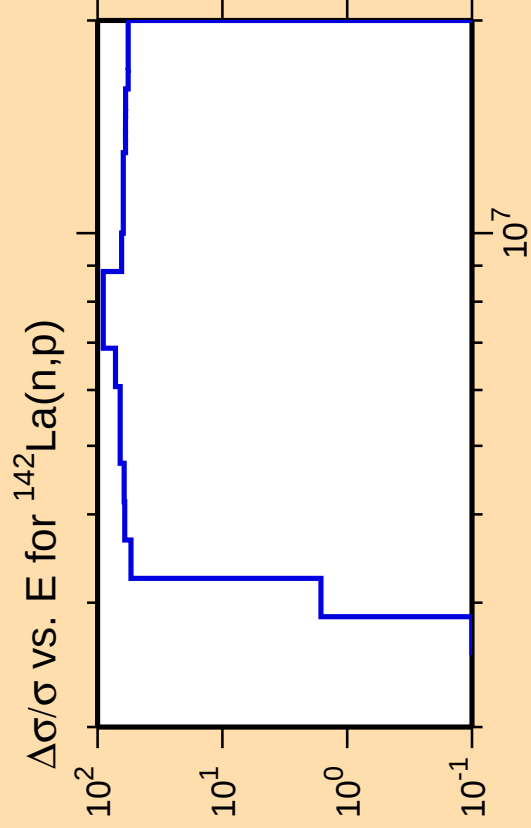
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

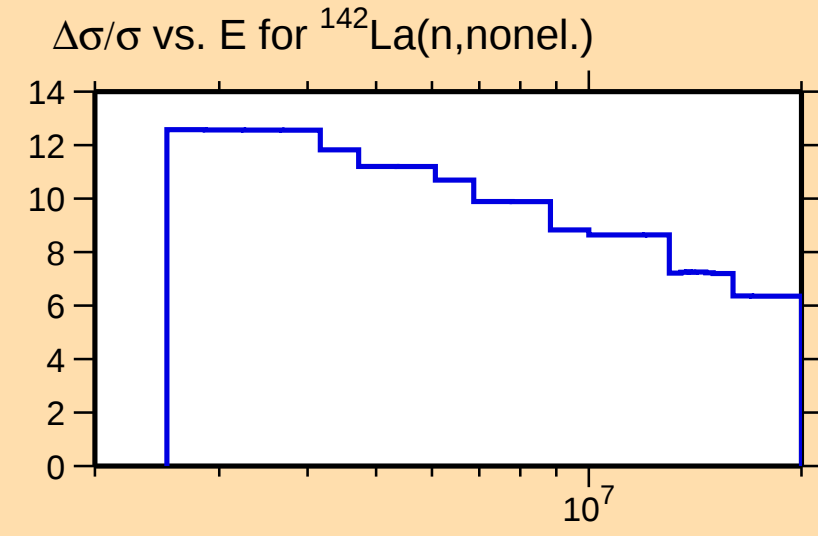




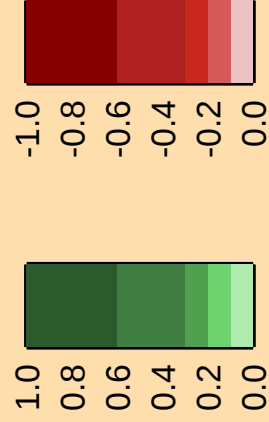
Ordinate scale is %
relative standard deviation.

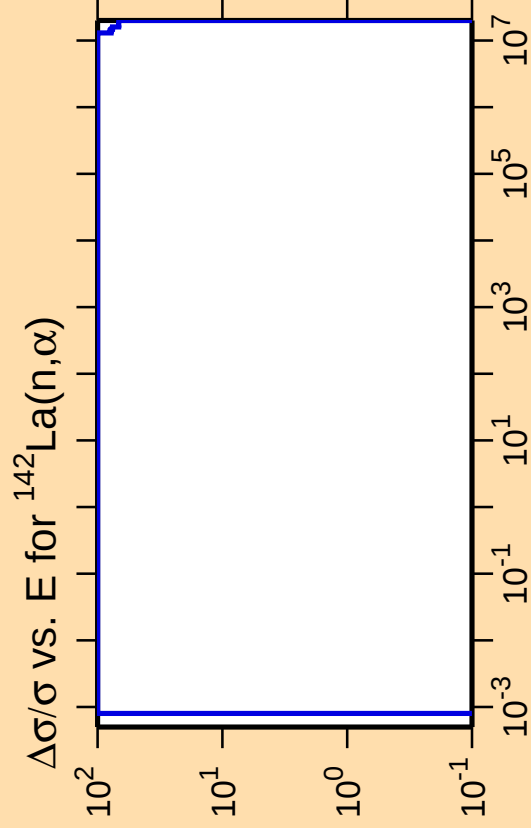
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

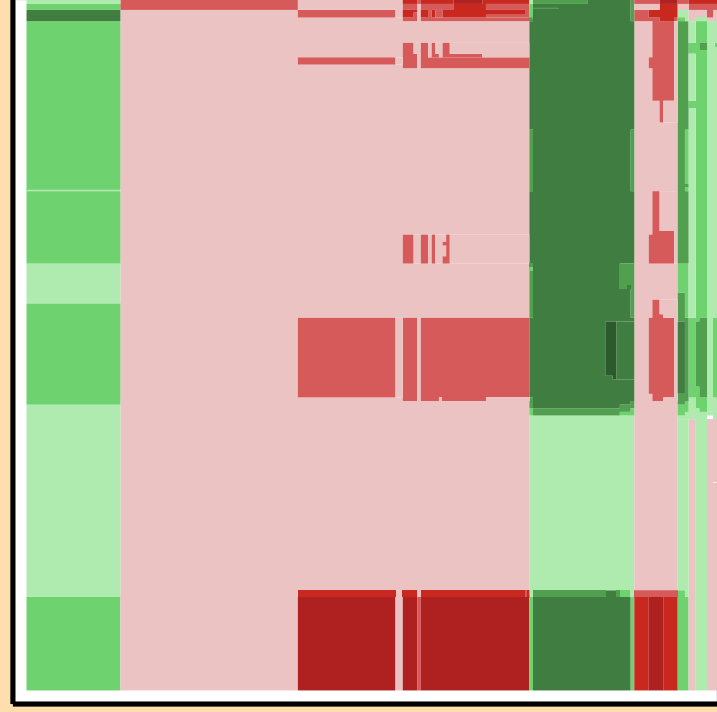
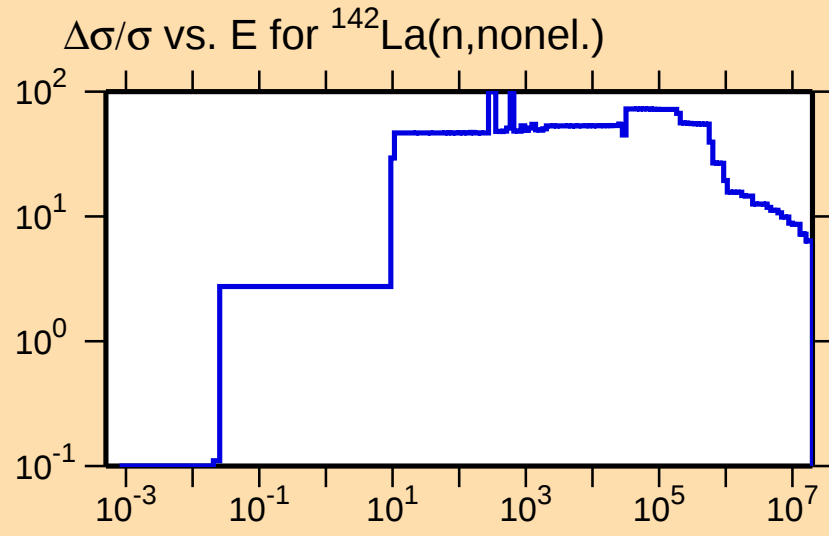




Ordinate scale is %
relative standard deviation.

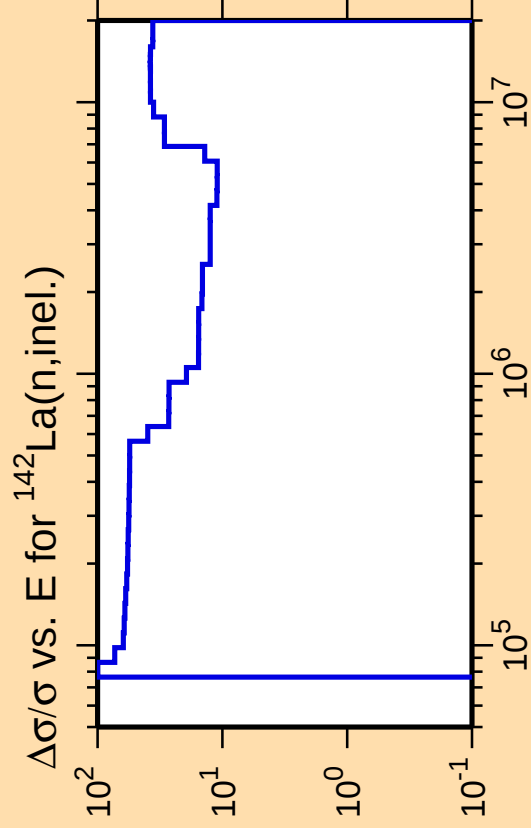
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

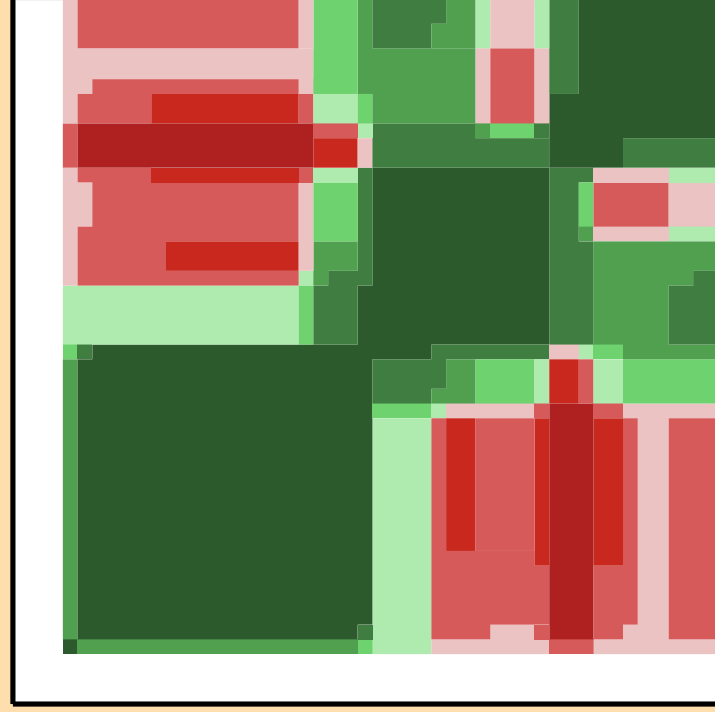
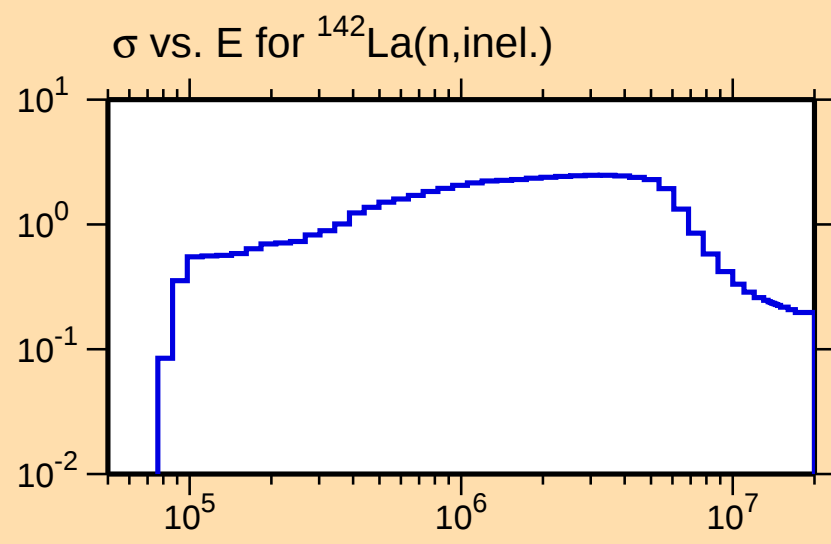




Ordinate scales are % relative standard deviation and barns.

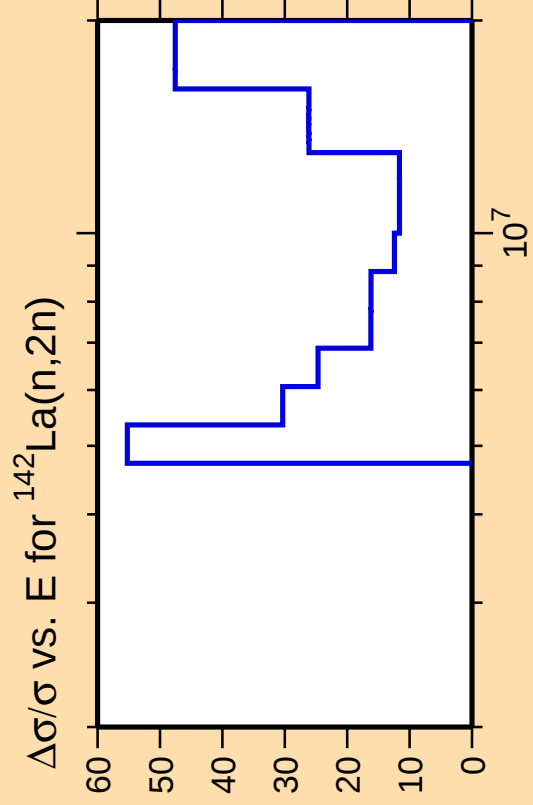
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



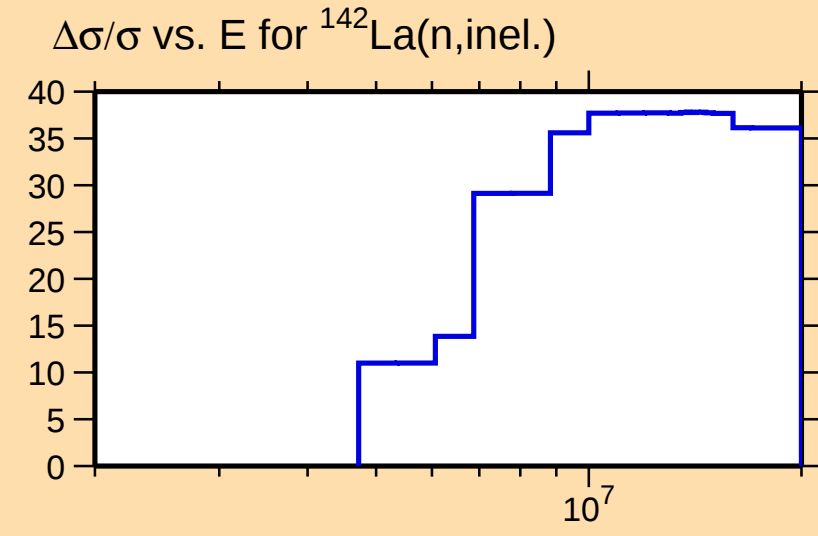
Correlation Matrix



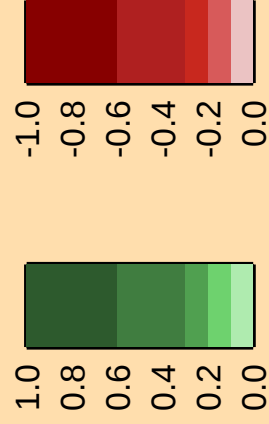


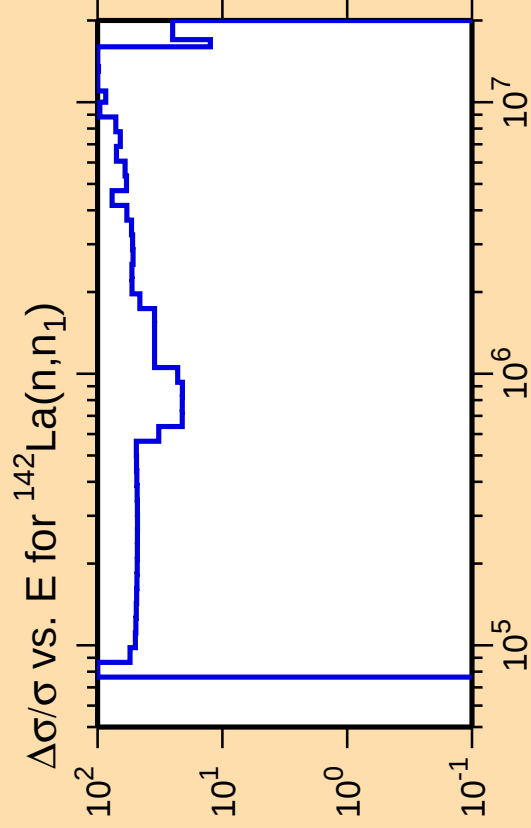
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

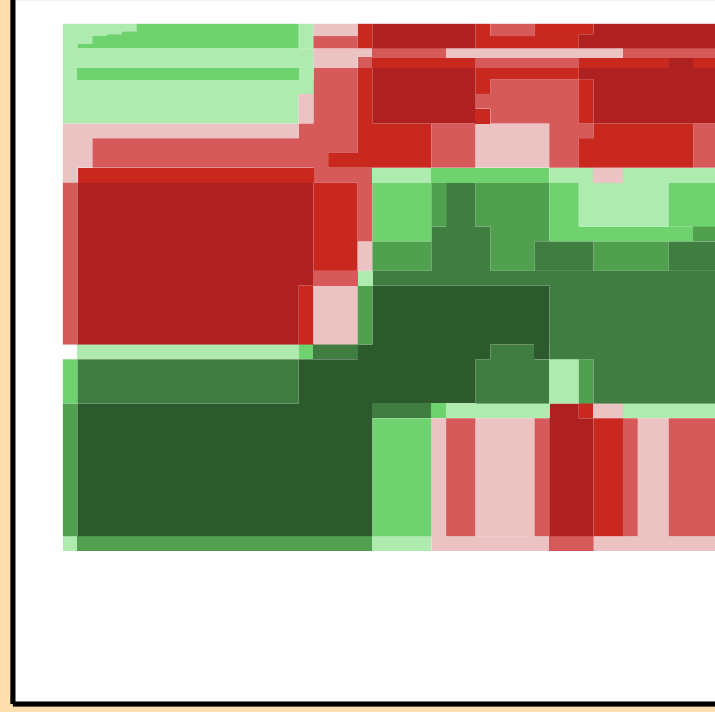
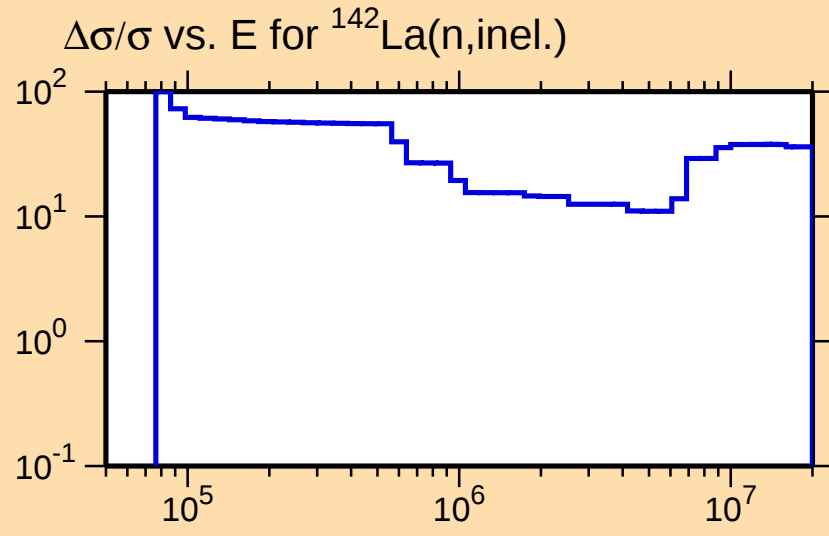




Ordinate scale is %
relative standard deviation.

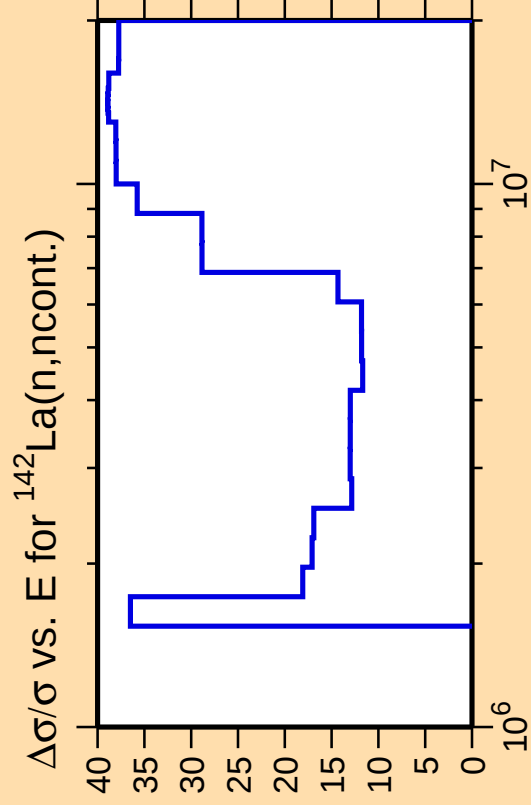
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



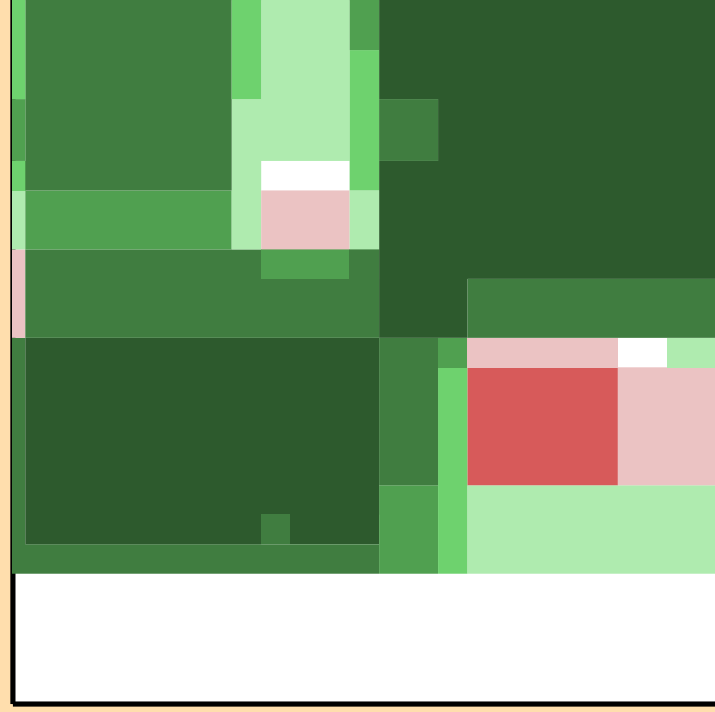
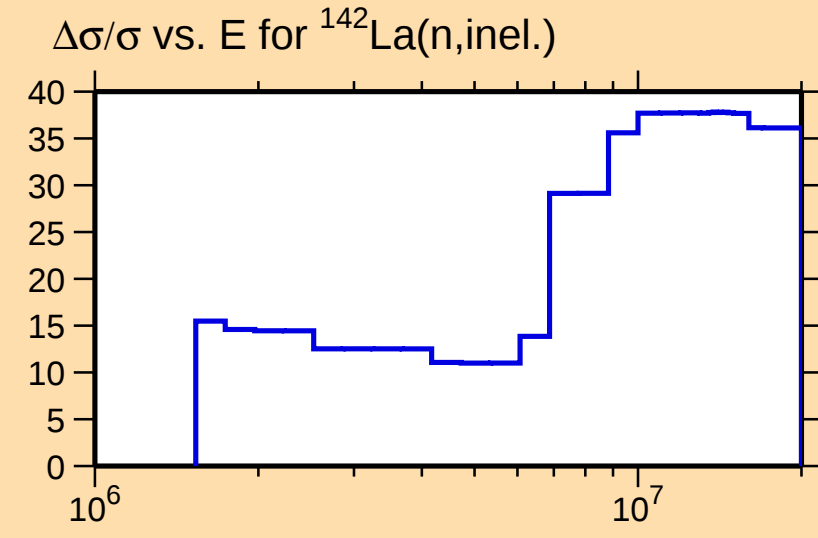
Correlation Matrix



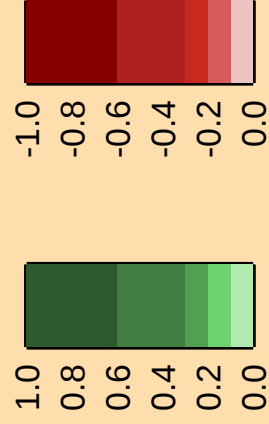


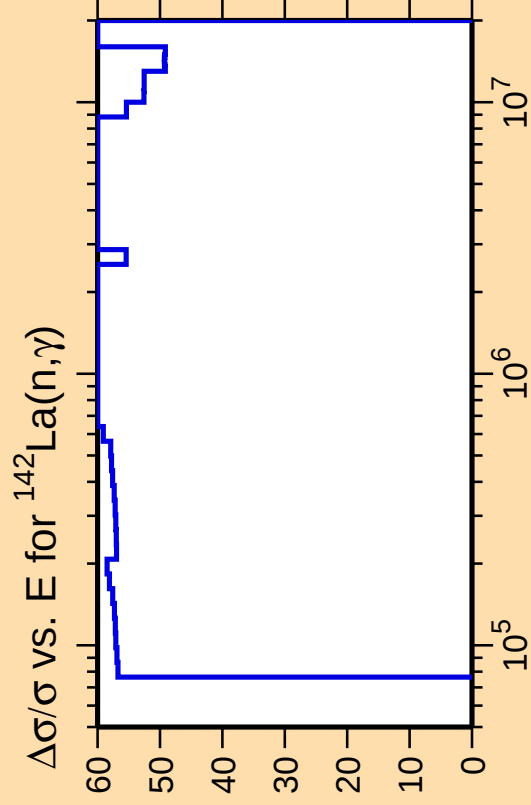
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

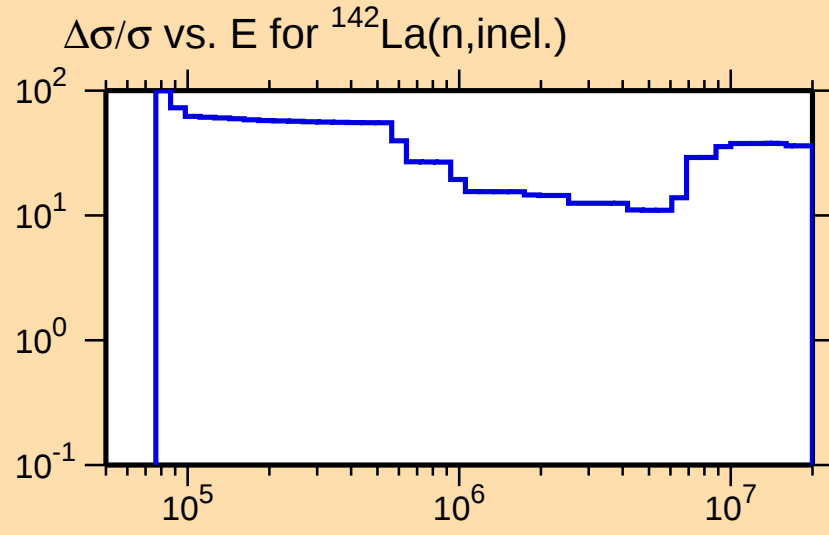




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

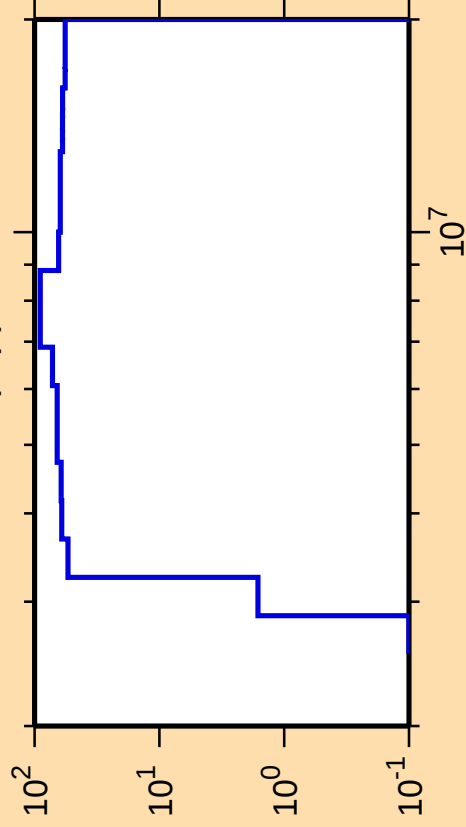
Warning: some uncertainty
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,p)$

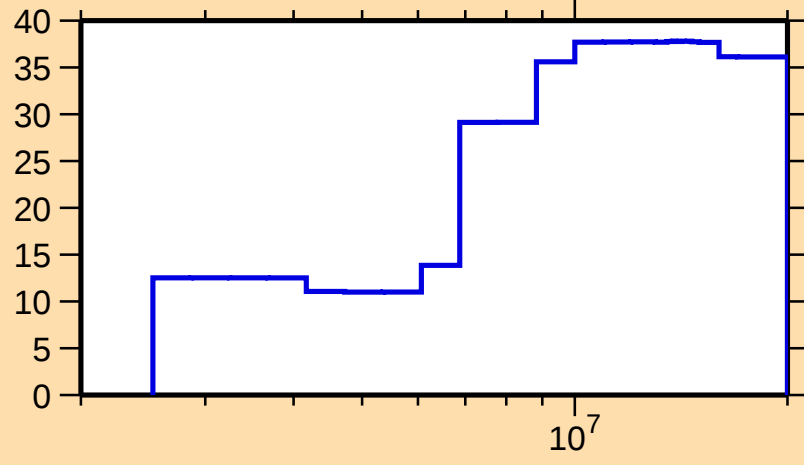


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

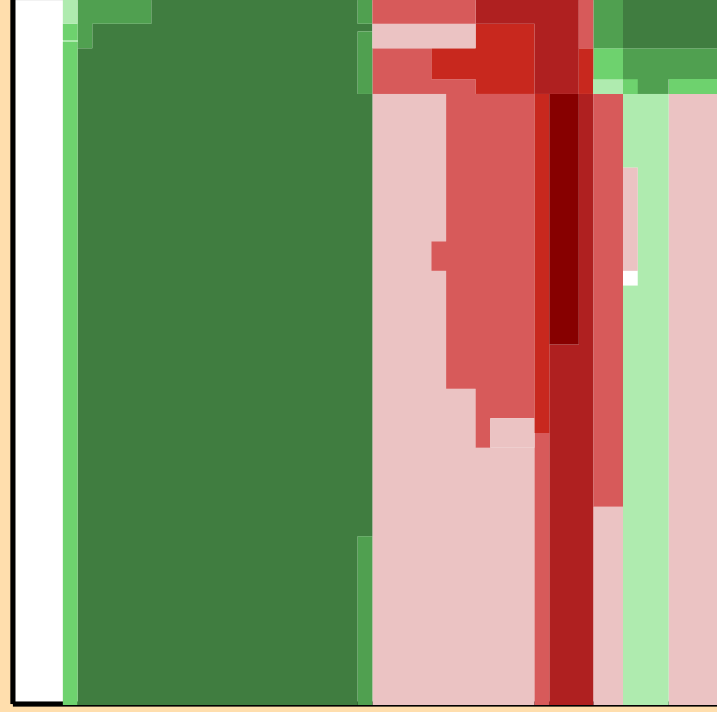
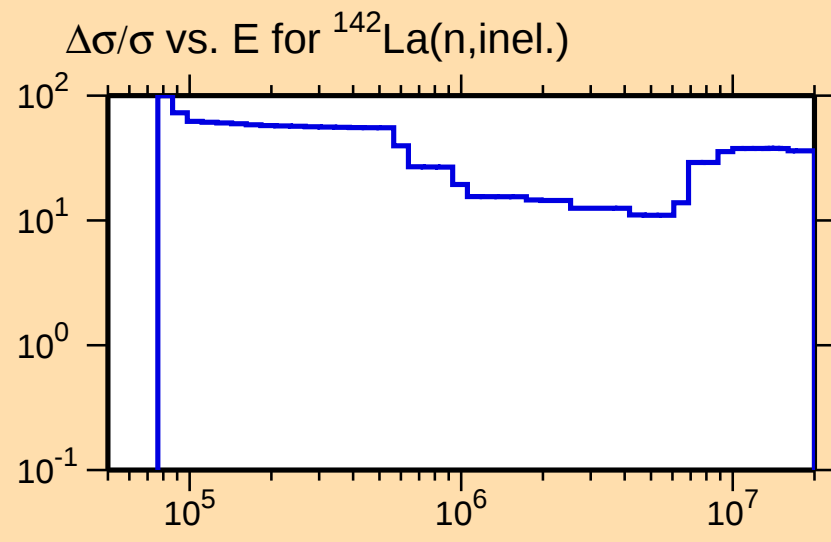
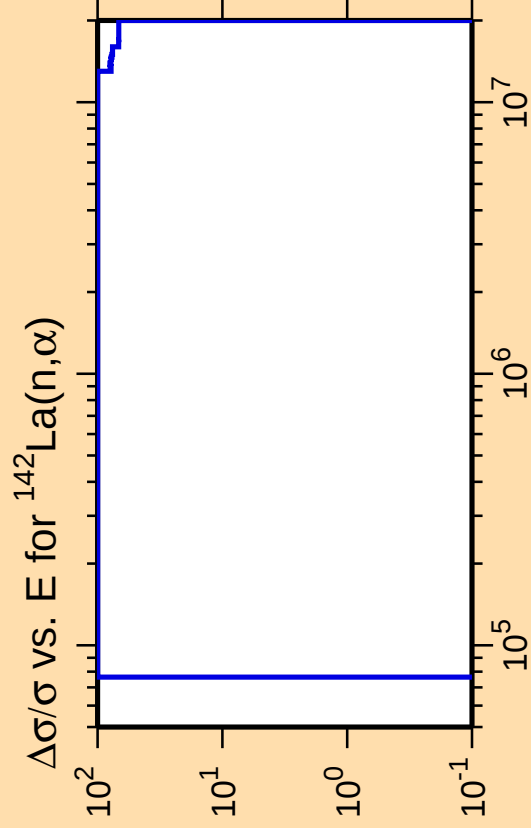
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,\text{inel.})$



Correlation Matrix

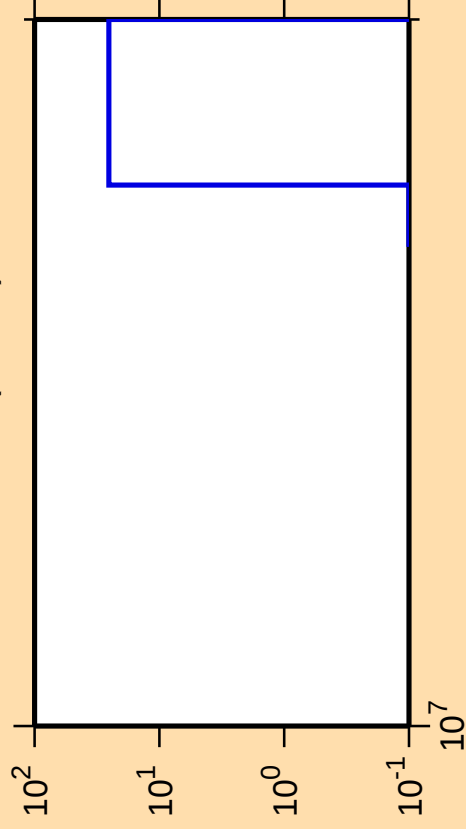




Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for ^{142}La (mt 11)

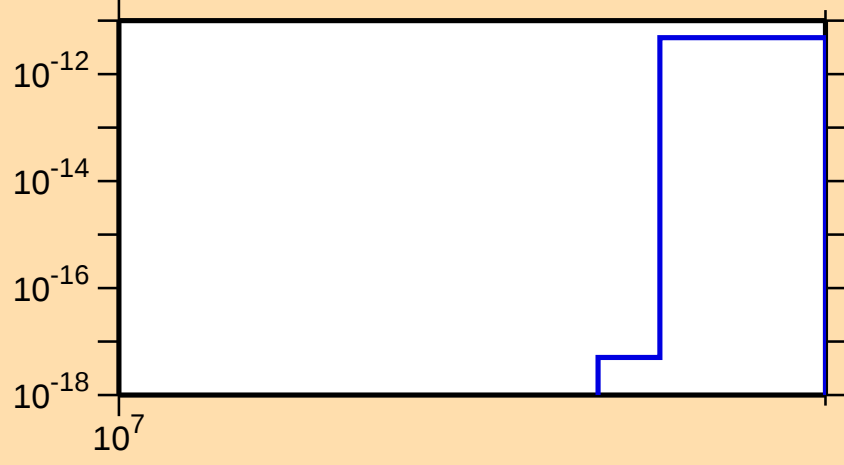


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for ^{142}La (mt 11)



10^7

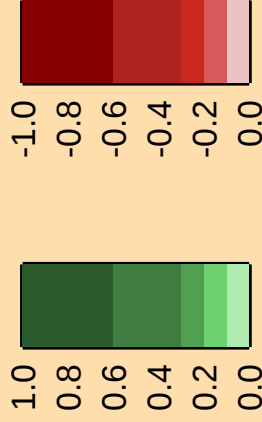
10^{-12}

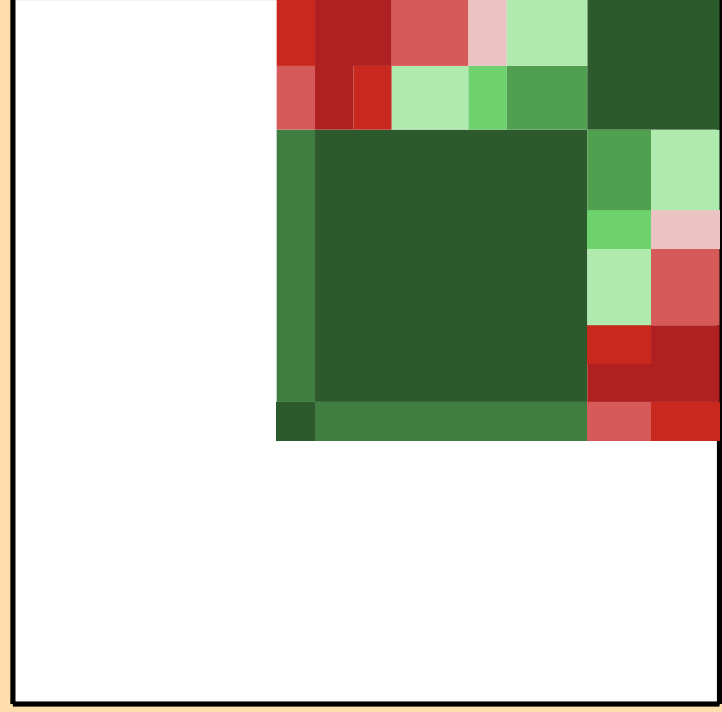
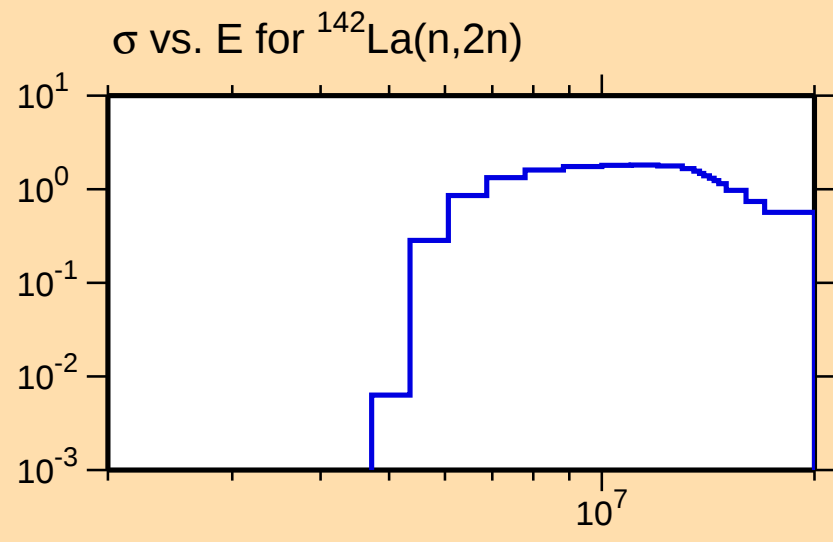
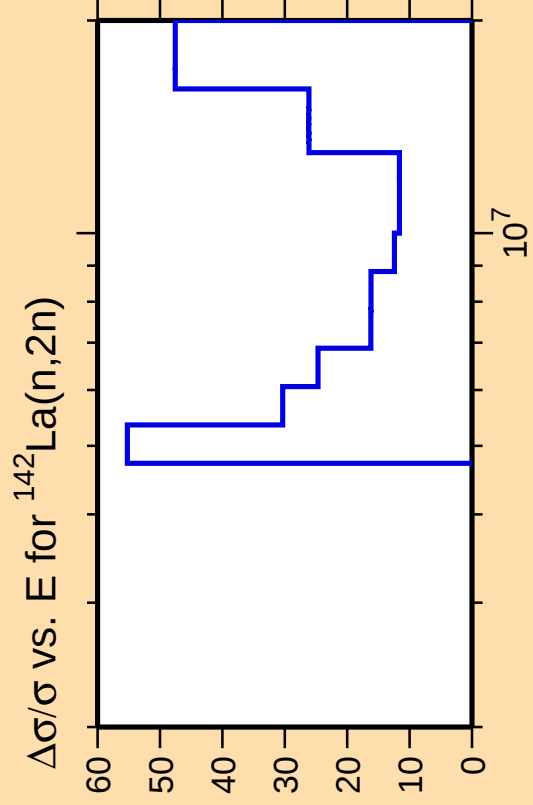
10^{-14}

10^{-16}

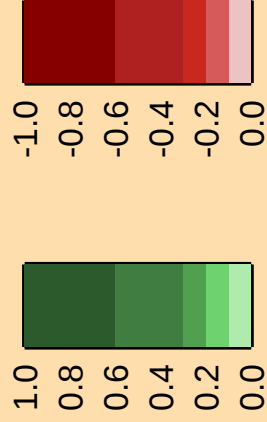
10^{-18}

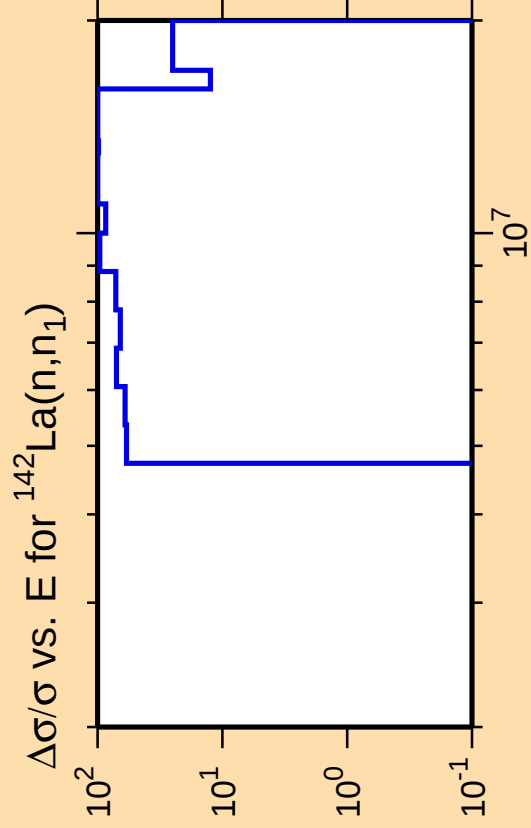
Correlation Matrix





Correlation Matrix

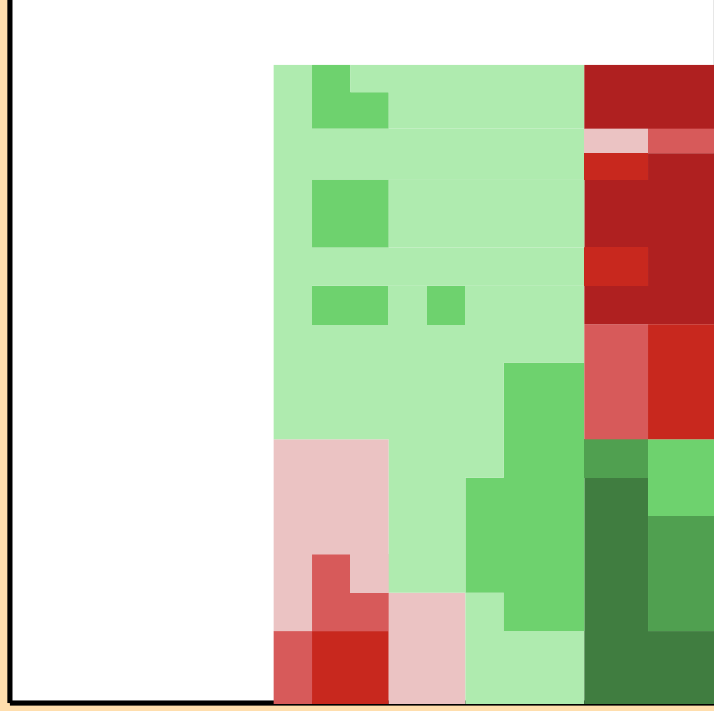
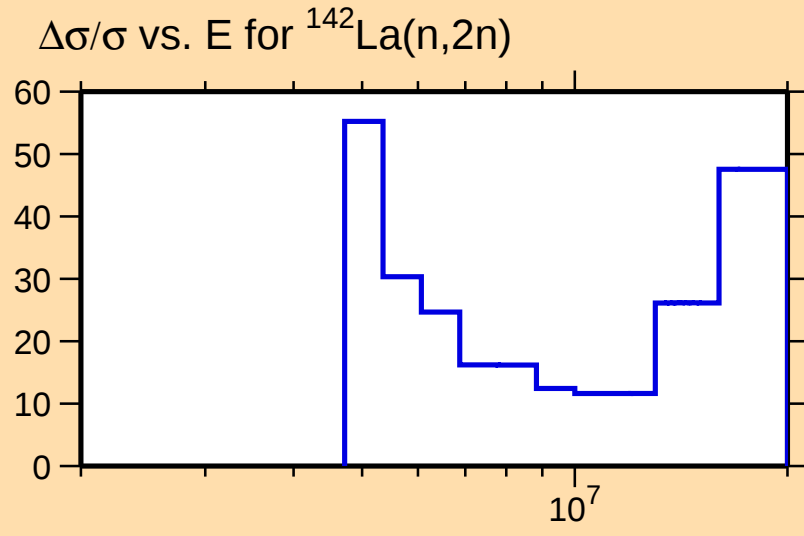




Ordinate scale is %
relative standard deviation.

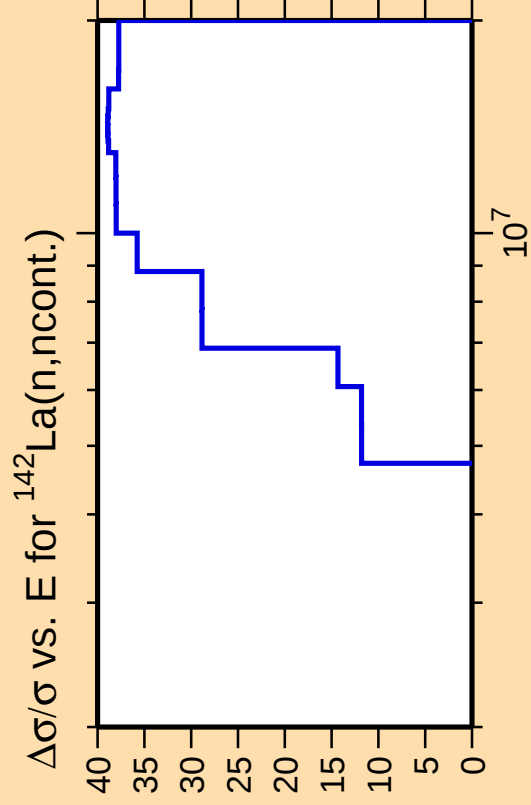
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



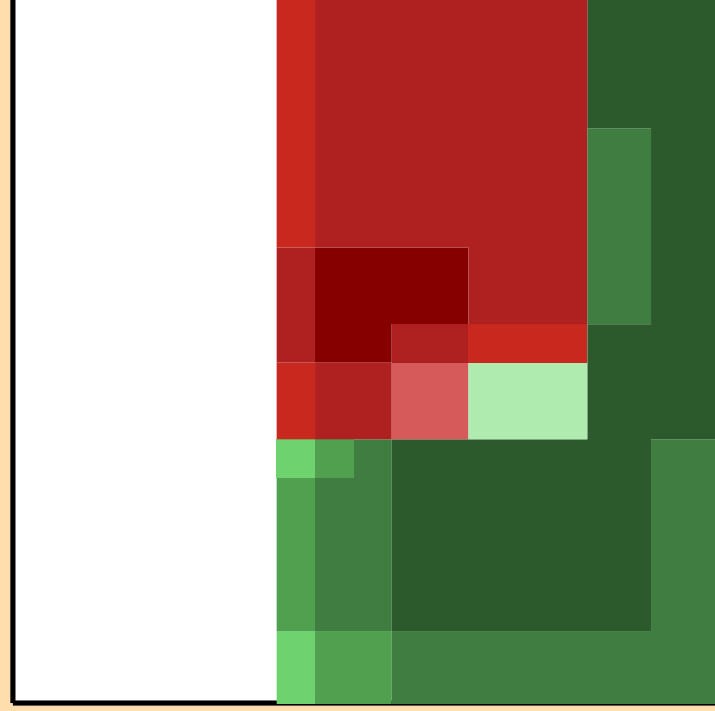
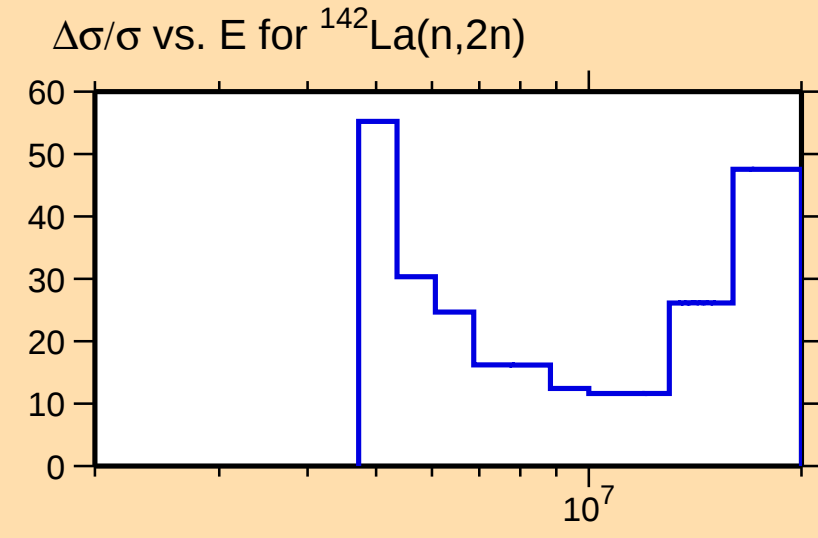
Correlation Matrix



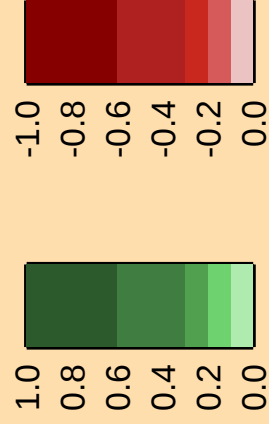


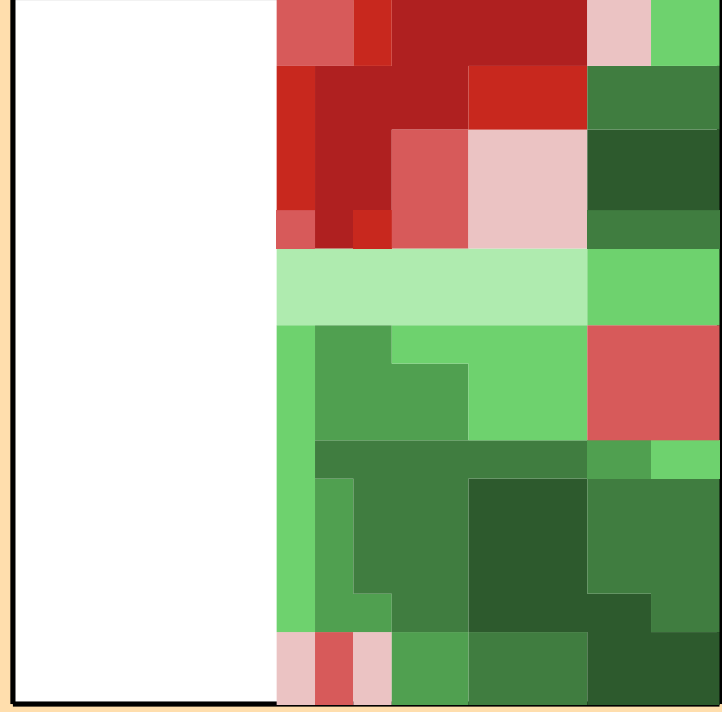
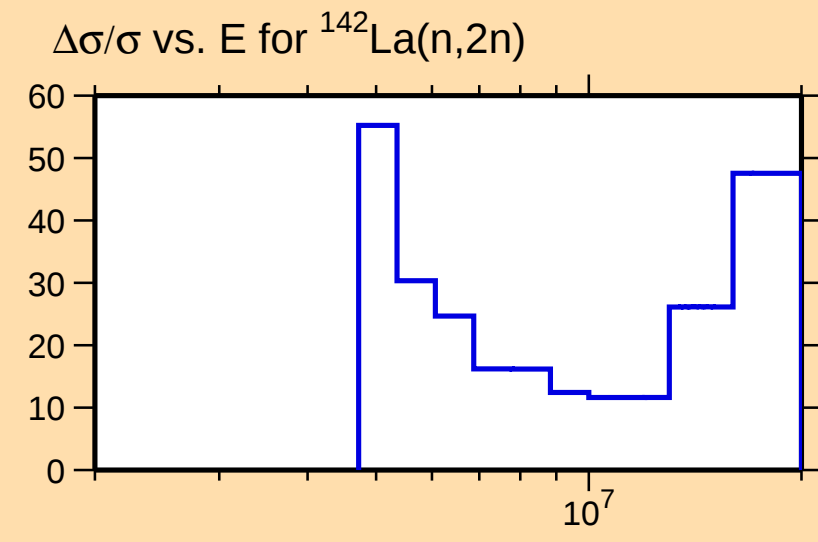
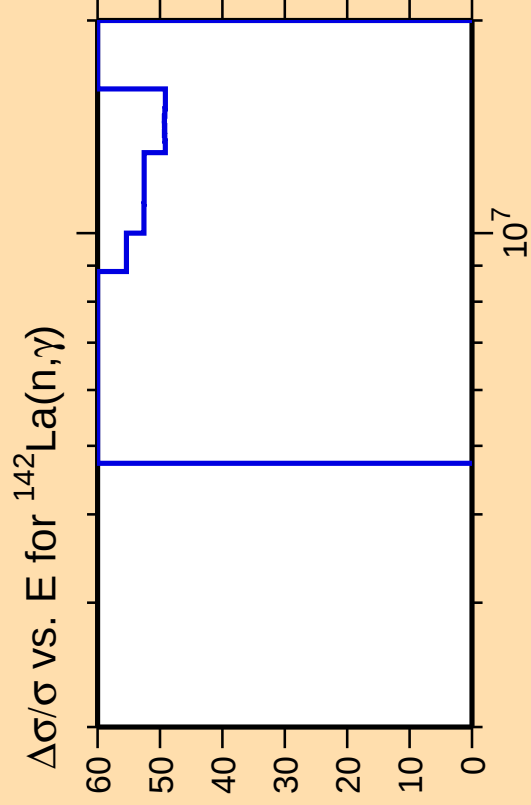
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

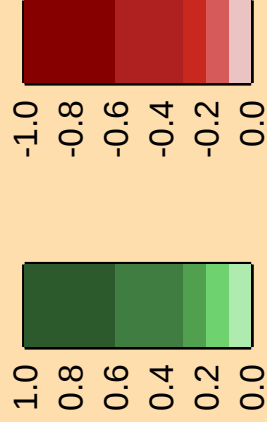


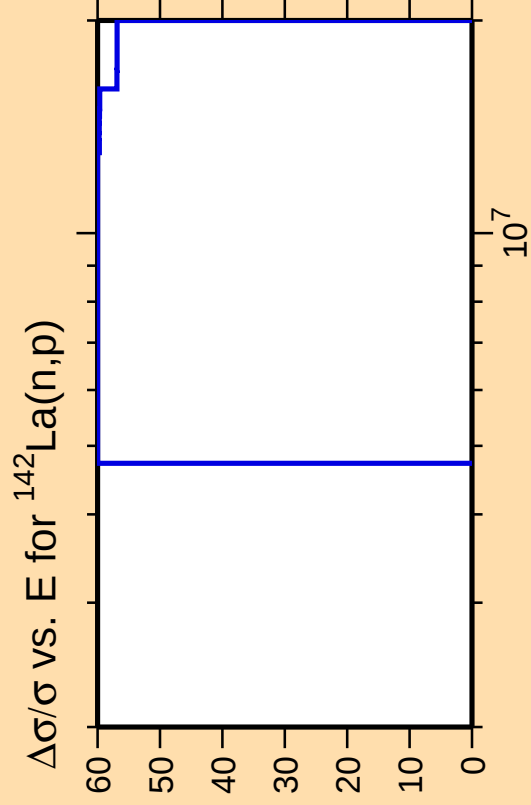
Correlation Matrix





Correlation Matrix

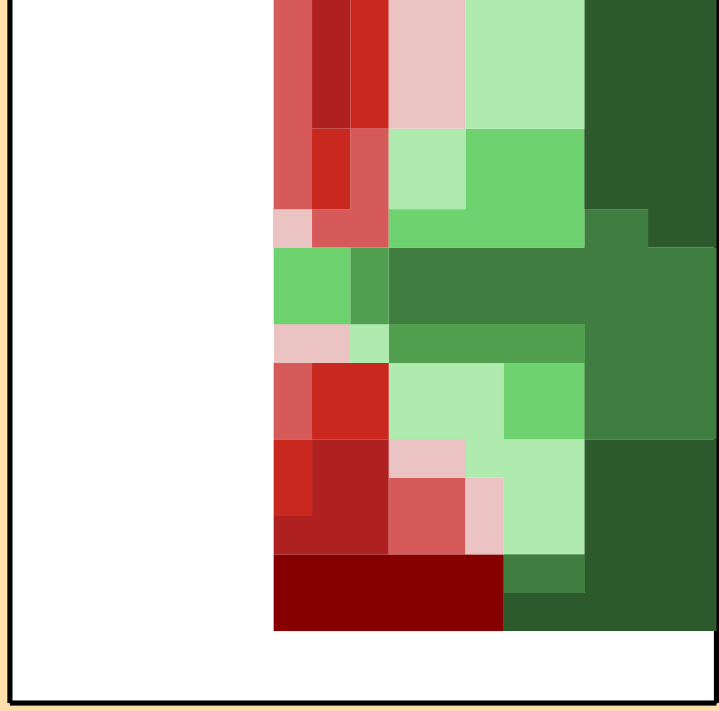
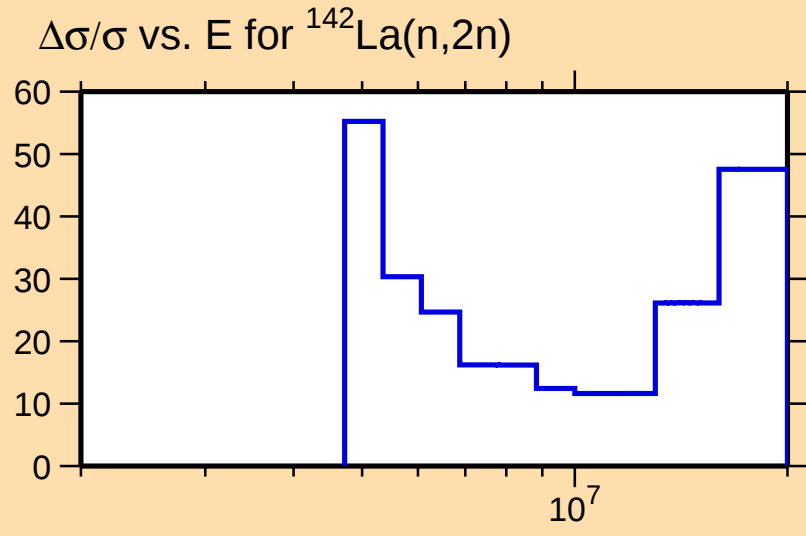




Ordinate scale is %
relative standard deviation.

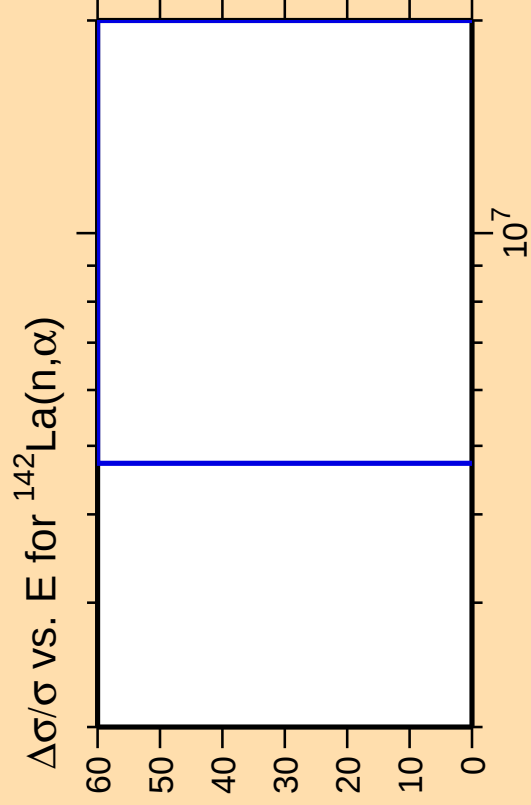
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

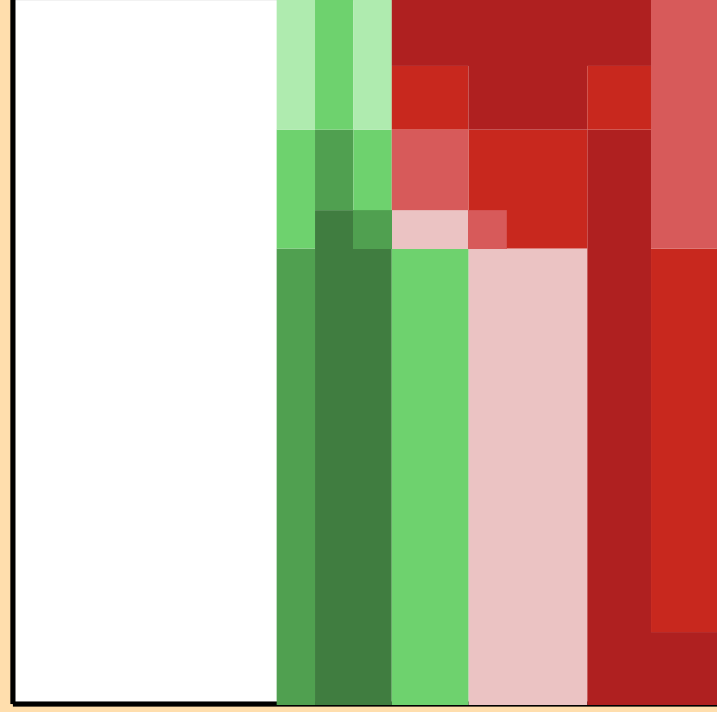
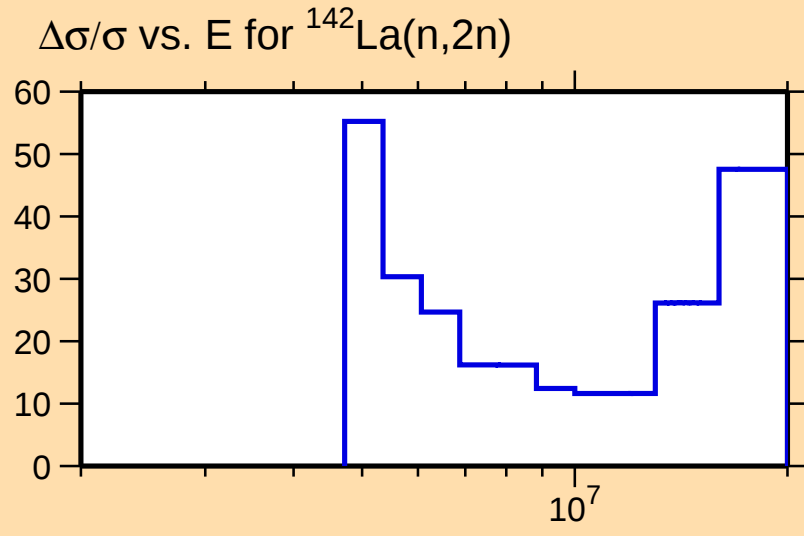




Ordinate scale is %
relative standard deviation.

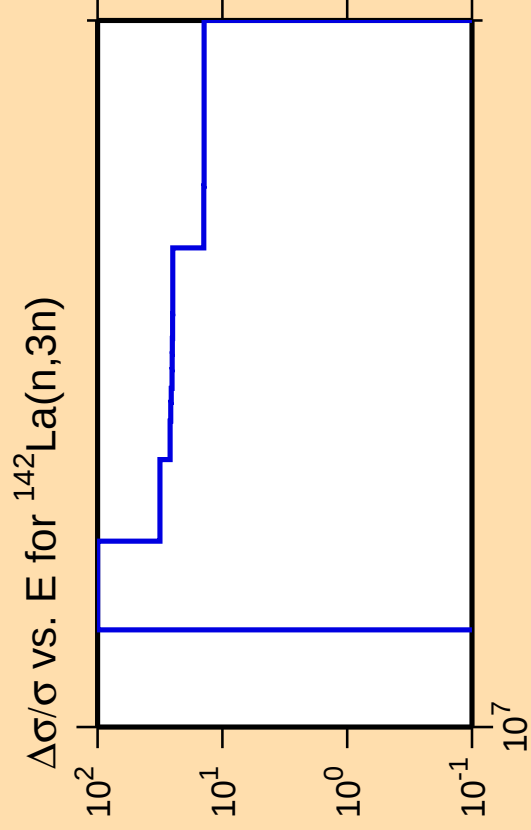
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

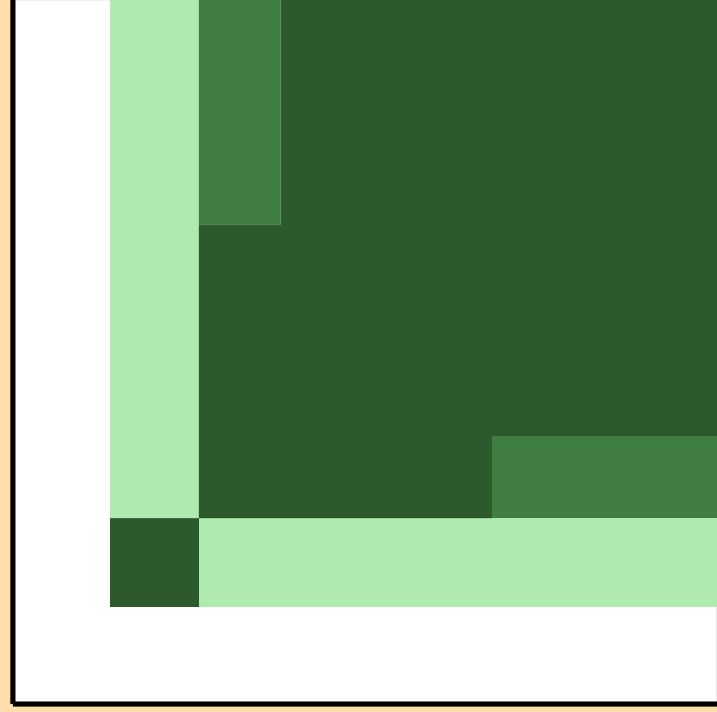
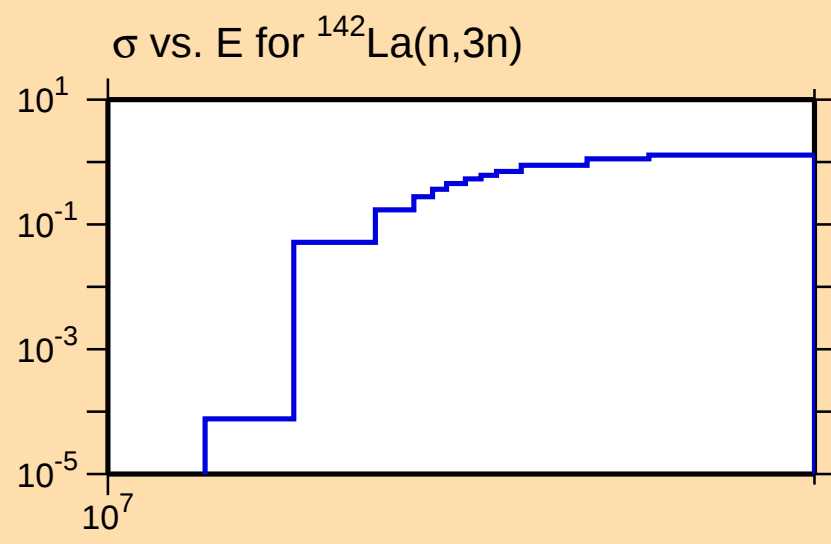




Ordinate scales are % relative standard deviation and barns.

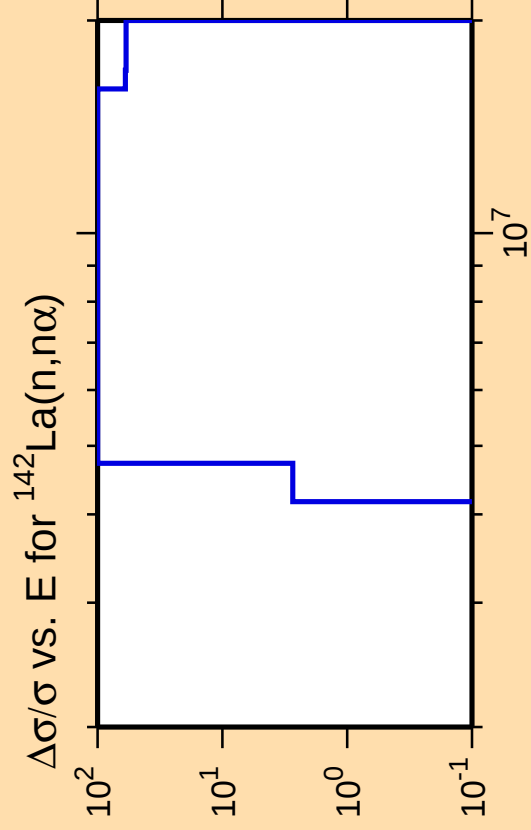
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

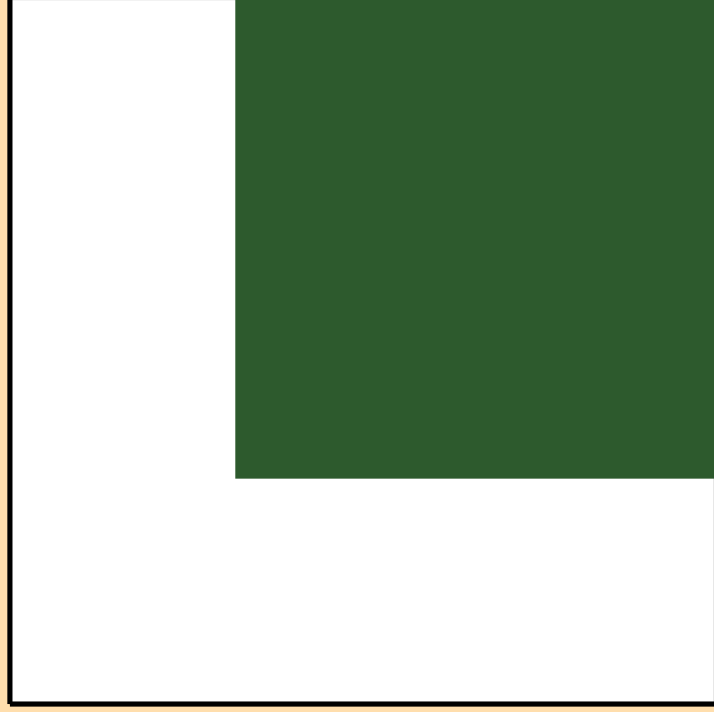
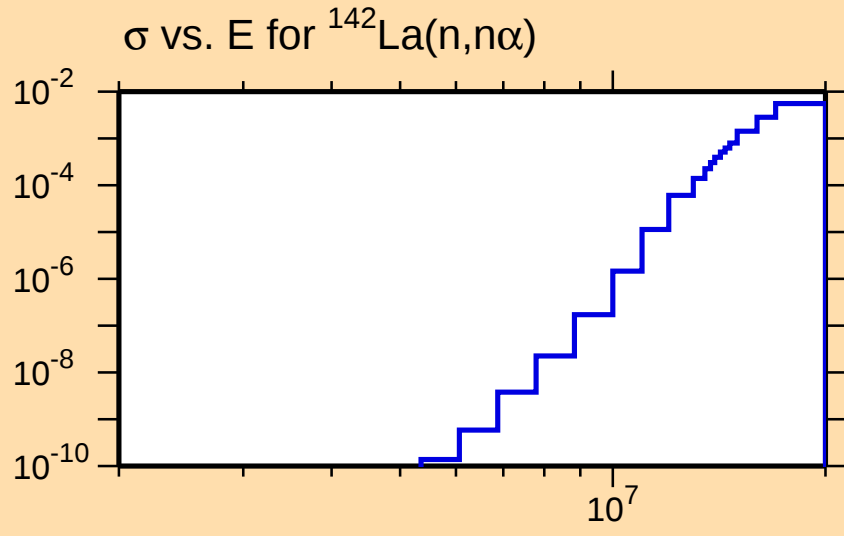




Ordinate scales are % relative standard deviation and barns.

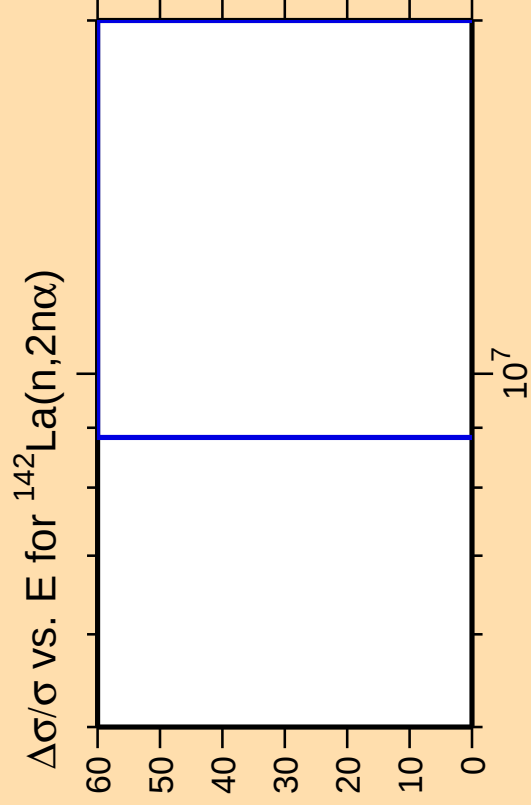
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

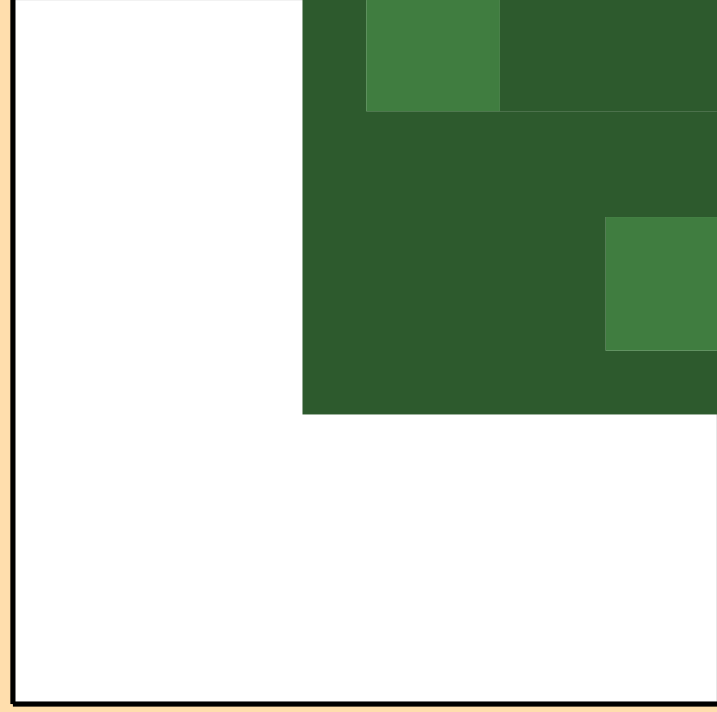
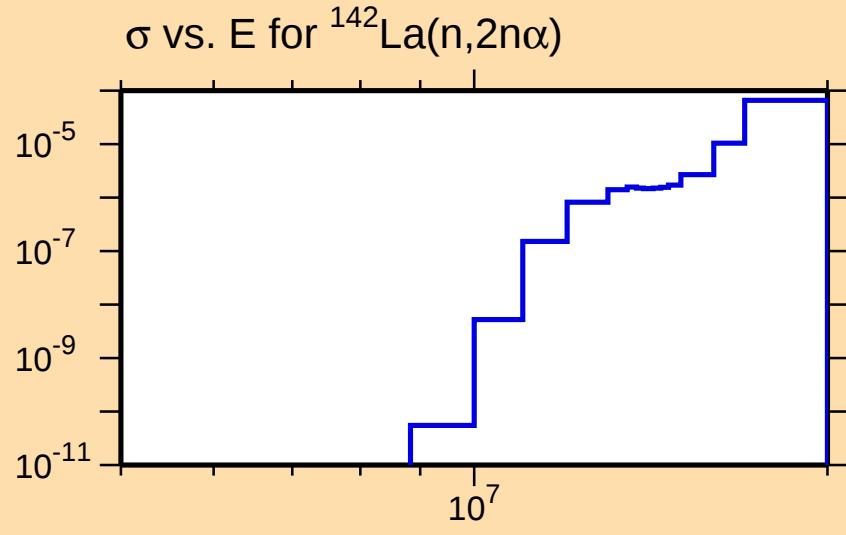




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

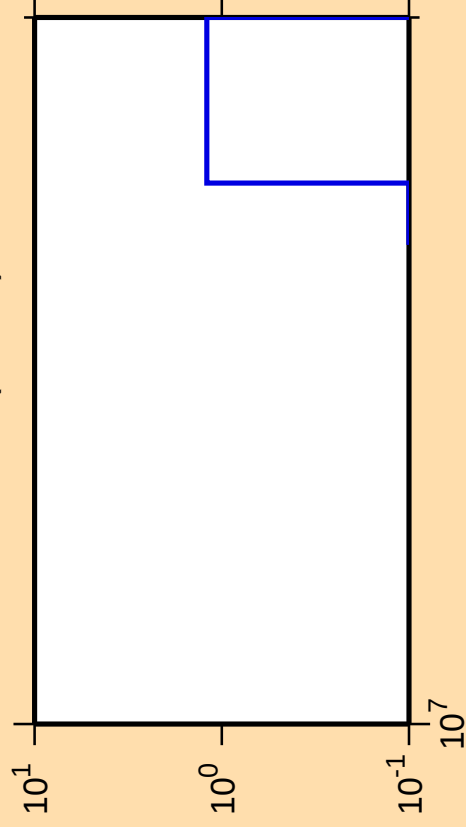
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,3n\alpha)$

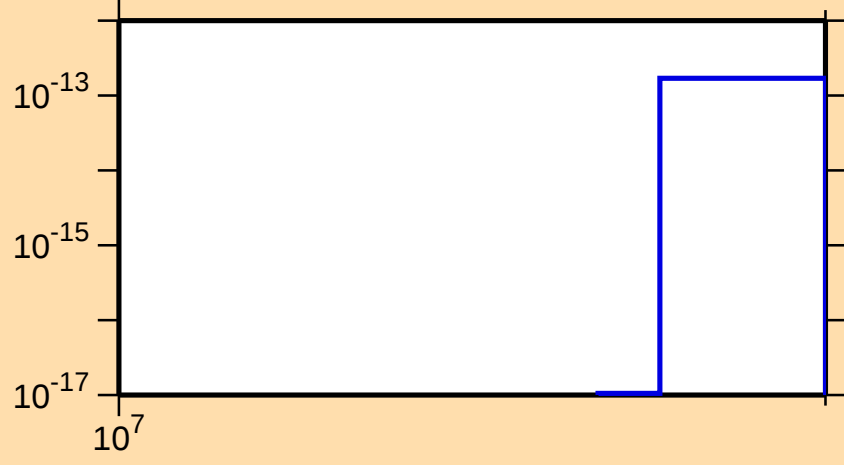


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{142}\text{La}(n,3n\alpha)$



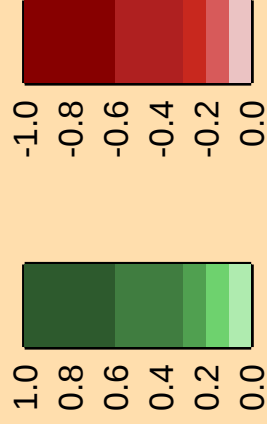
10^7

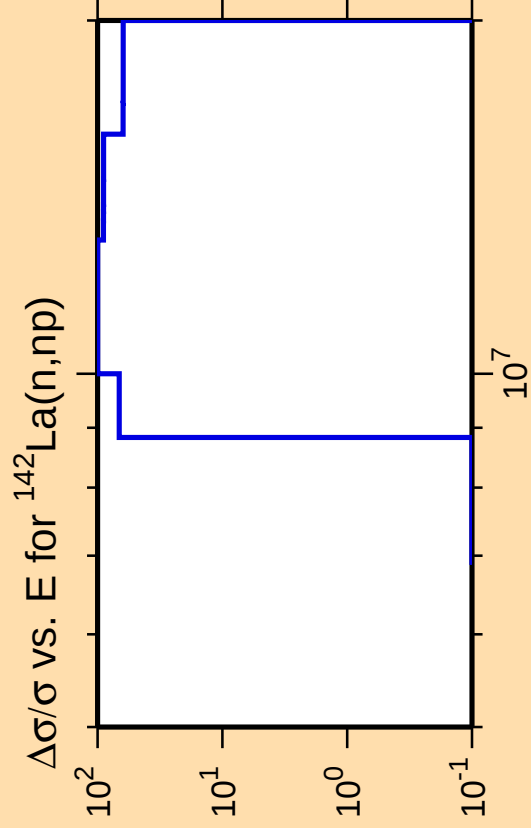
10^{-17}

10^{-15}

10^{-13}

Correlation Matrix

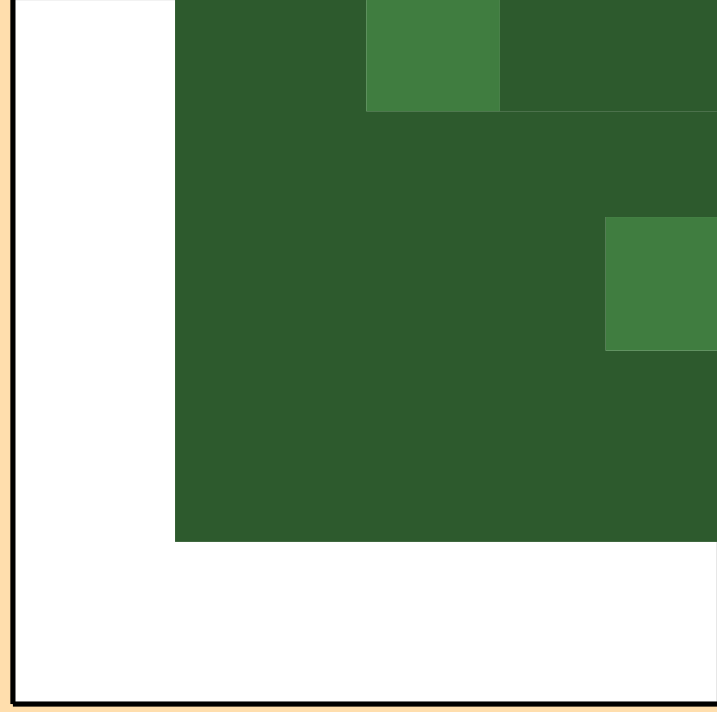
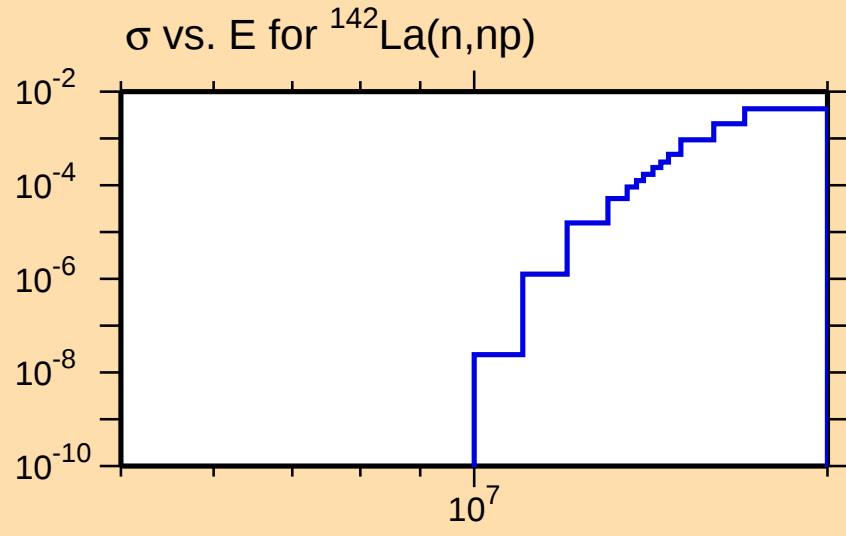




Ordinate scales are % relative standard deviation and barns.

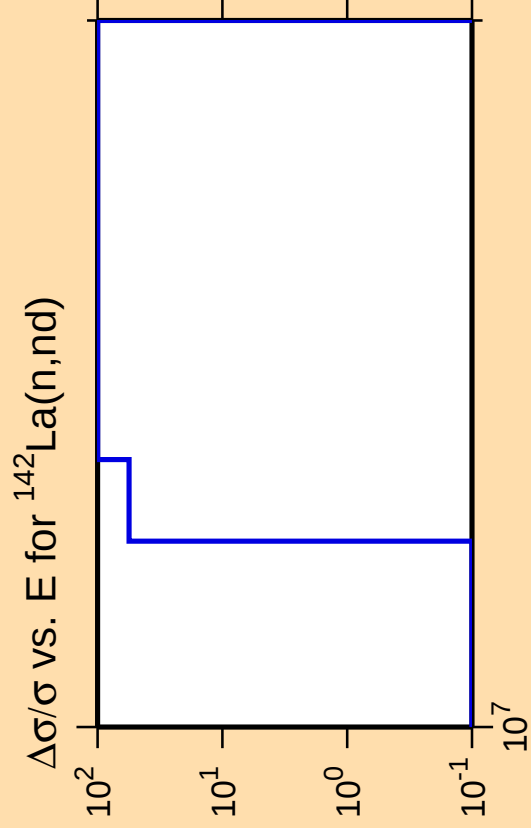
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

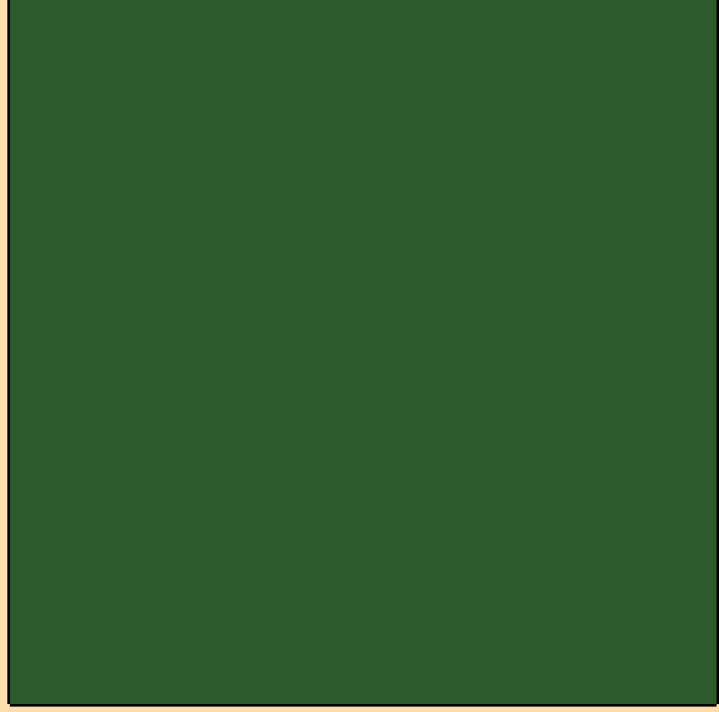
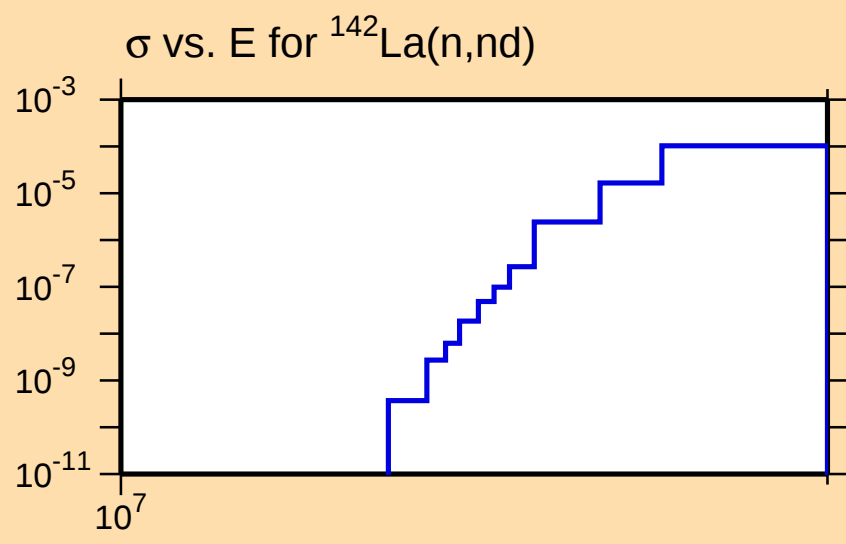




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

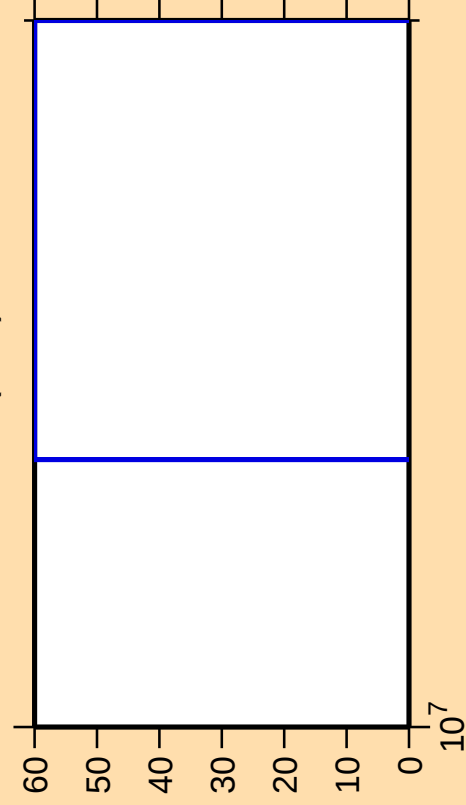
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,nt)$

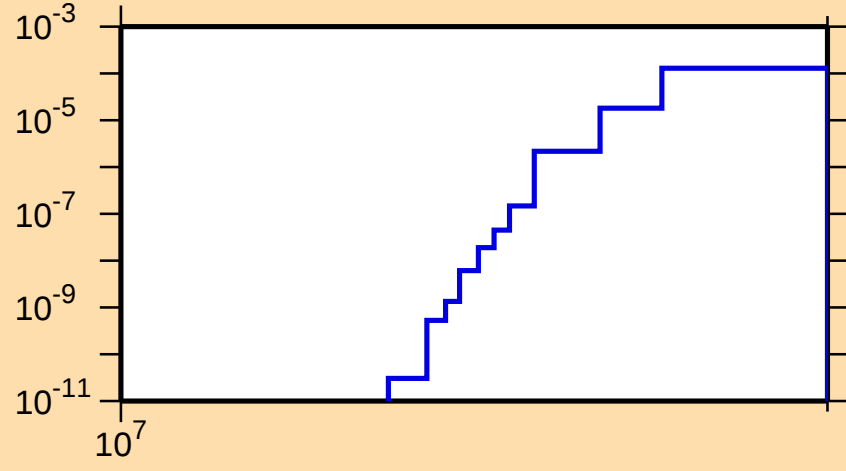


Ordinate scales are % relative standard deviation and barns.

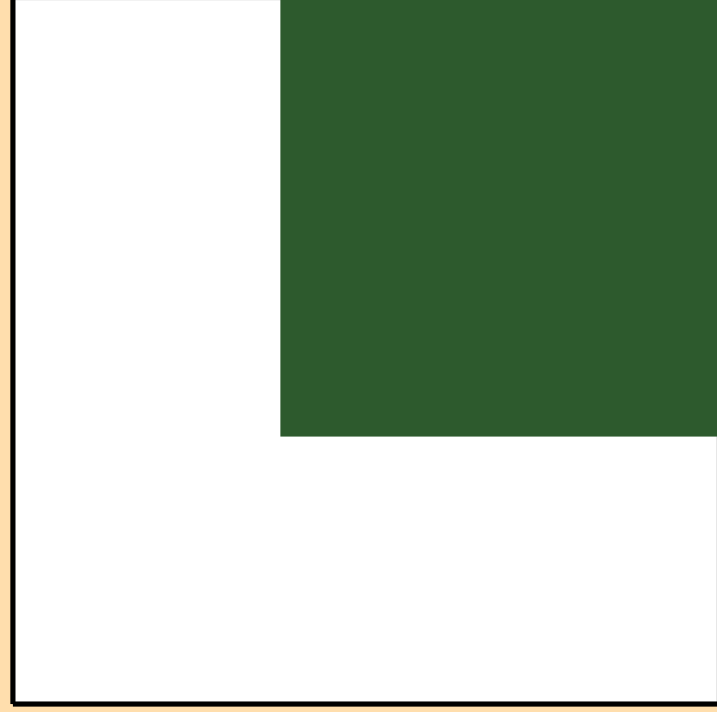
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

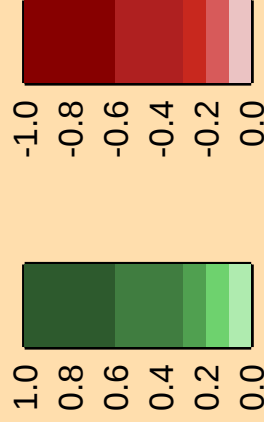
σ vs. E for $^{142}\text{La}(n,nt)$



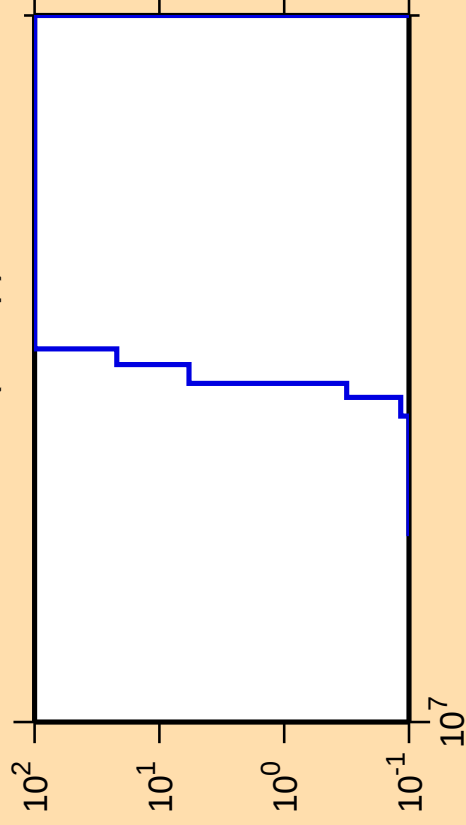
10^7



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,2np)$

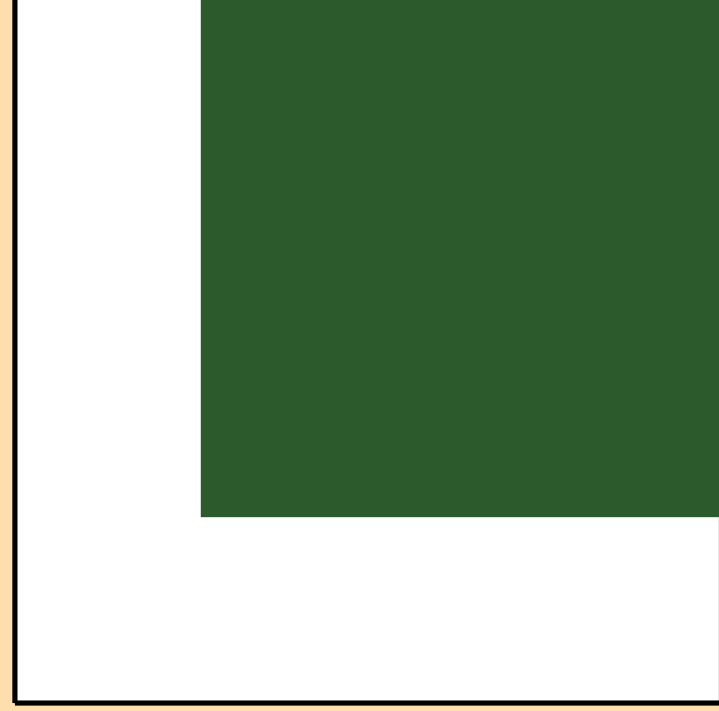
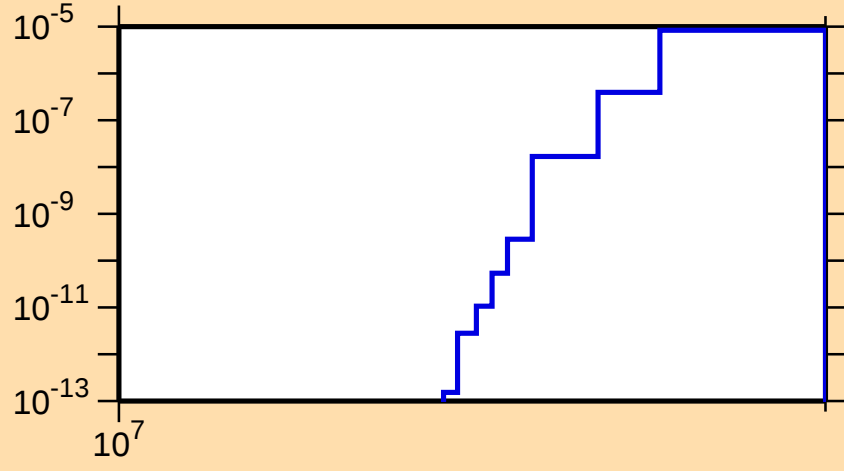


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

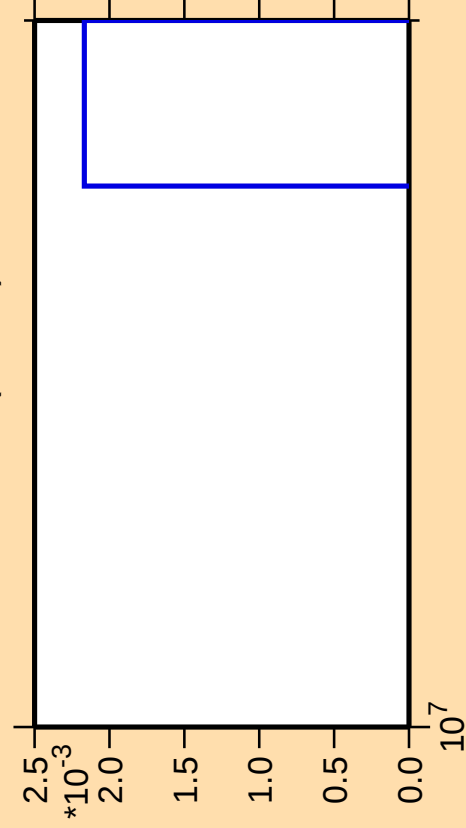
σ vs. E for $^{142}\text{La}(n,2np)$



Correlation Matrix



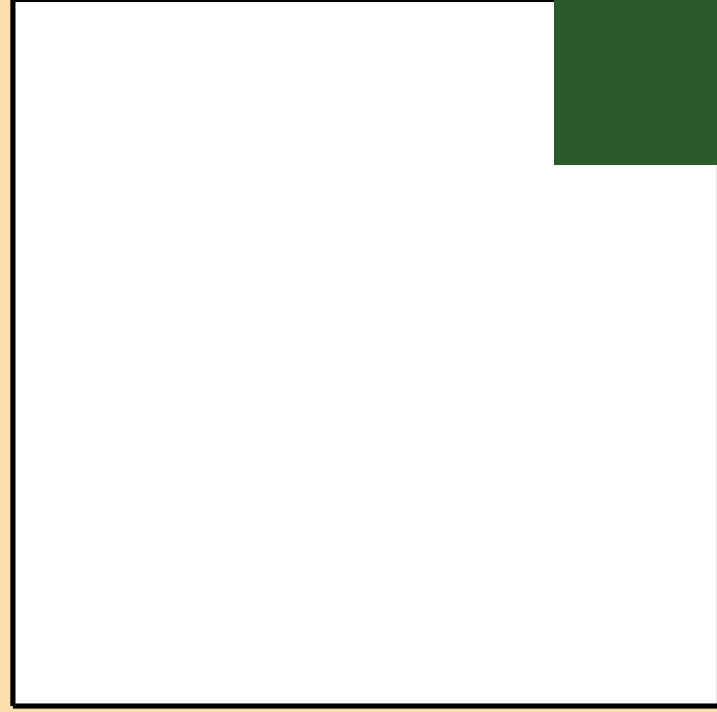
$\Delta\sigma/\sigma$ vs. E for ^{142}La (mt 42)



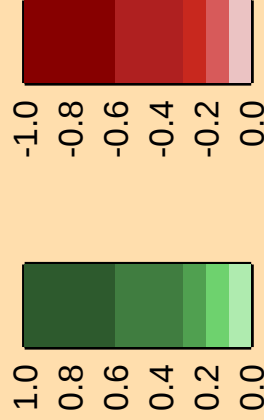
Ordinate scales are % relative standard deviation and barns.

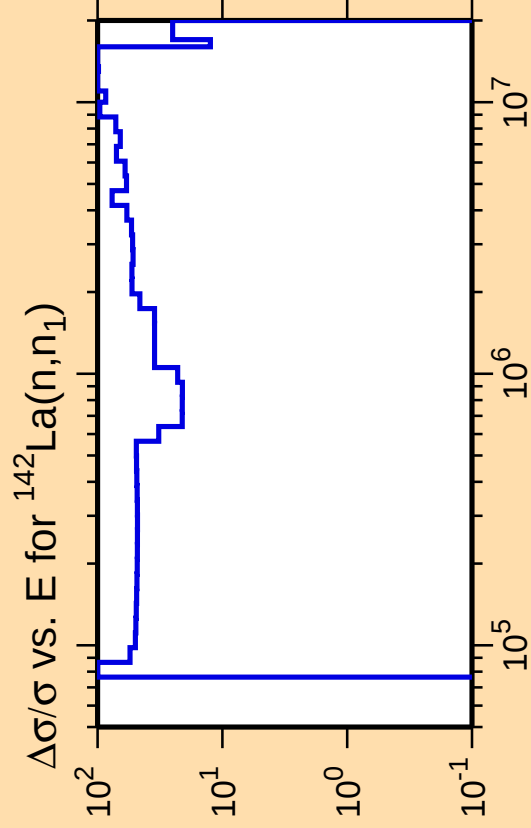
Abscissa scales are energy (eV).

σ vs. E for ^{142}La (mt 42)



Correlation Matrix

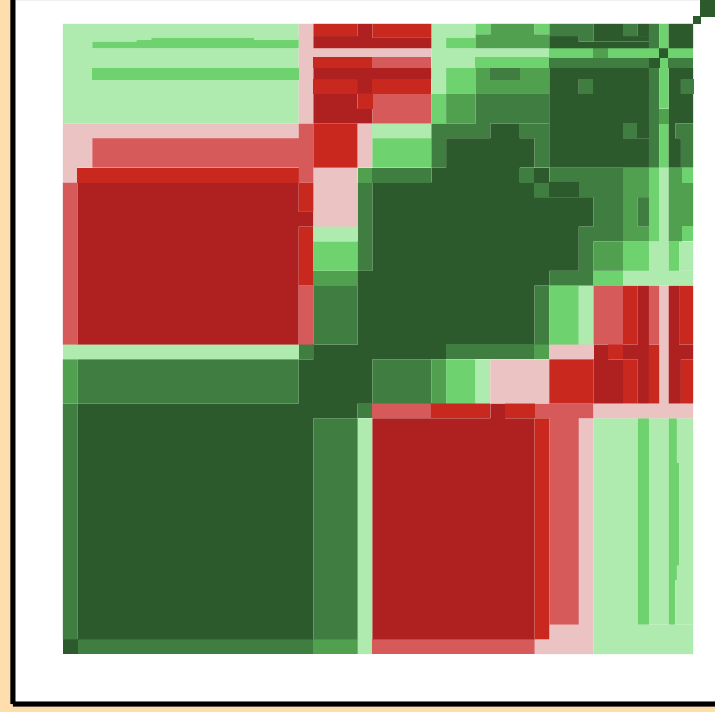
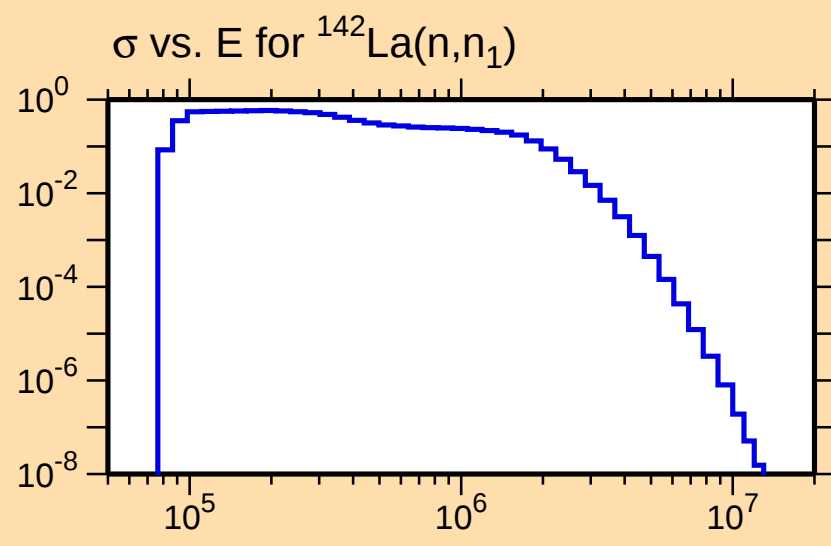




Ordinate scales are % relative standard deviation and barns.

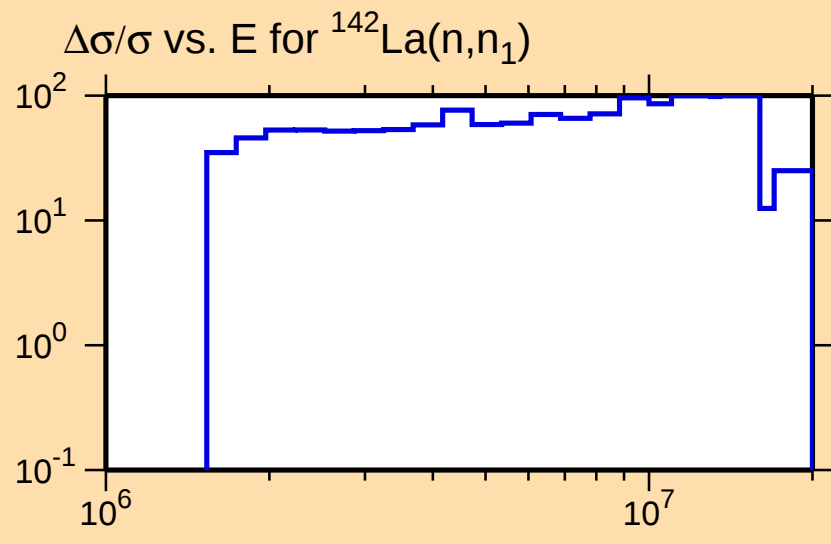
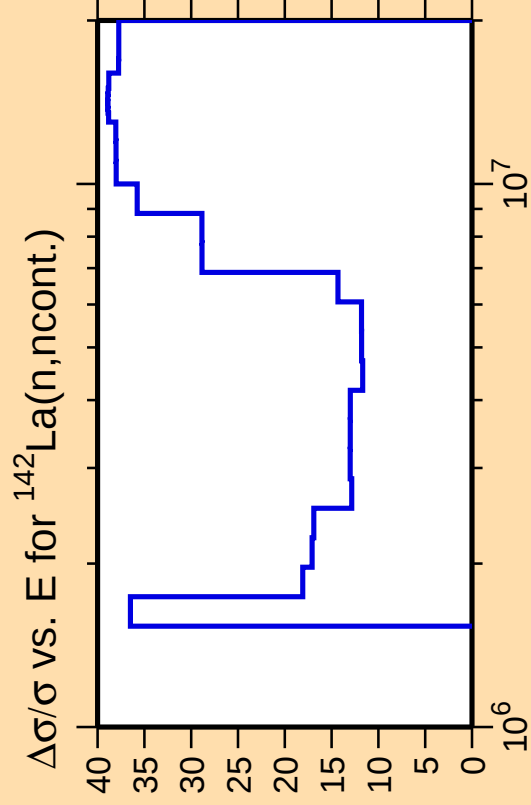
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



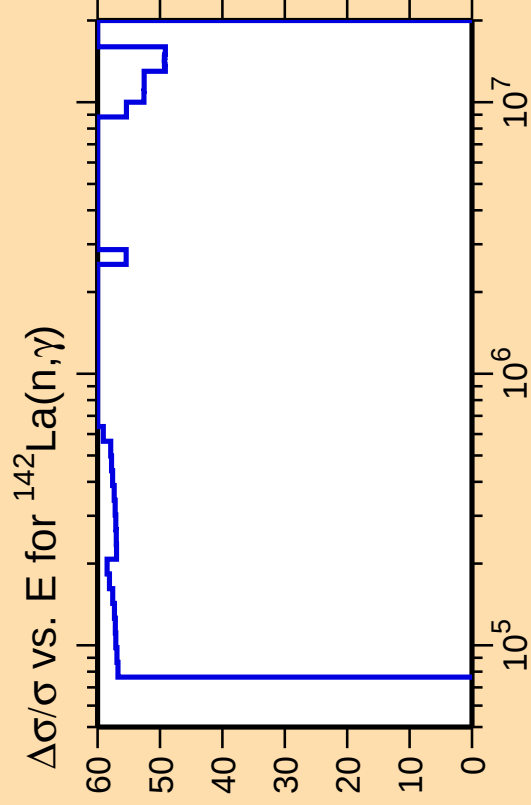
Correlation Matrix





Correlation Matrix

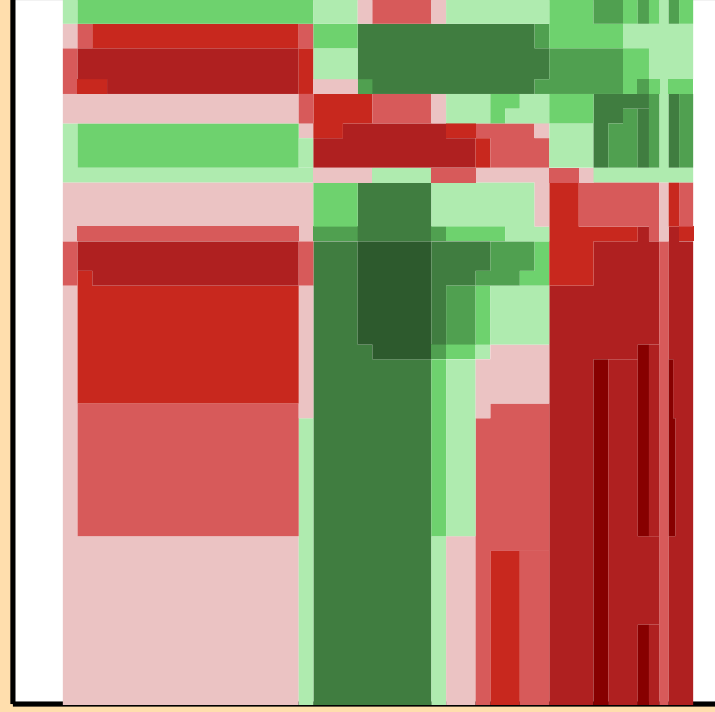
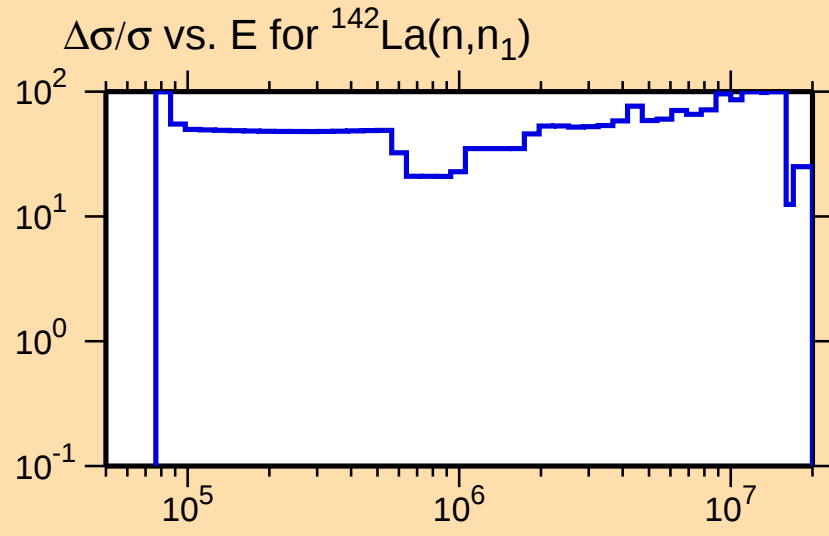




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

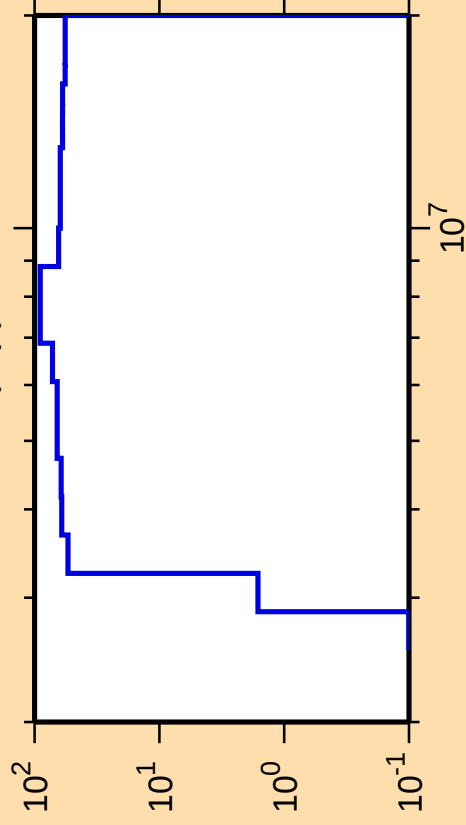
Warning: some uncertainty
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,p)$

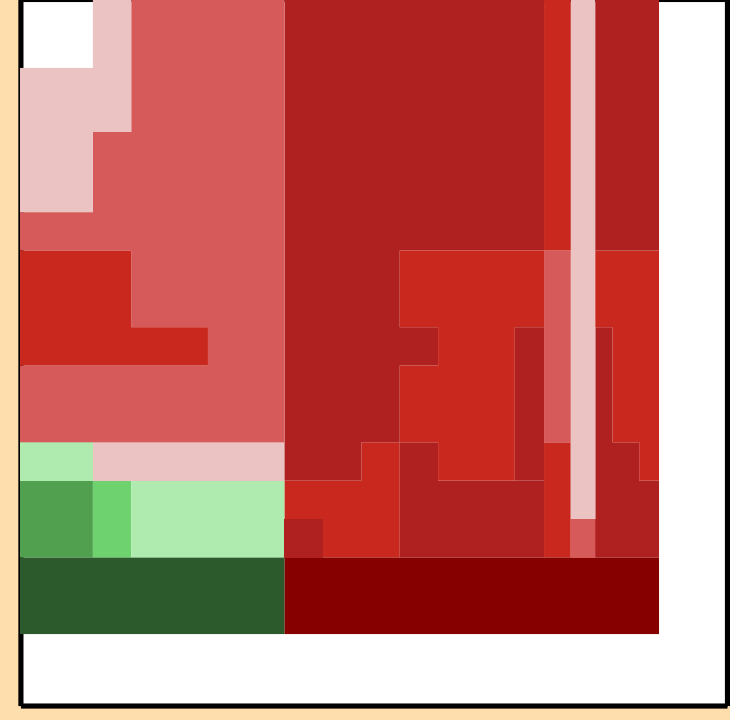
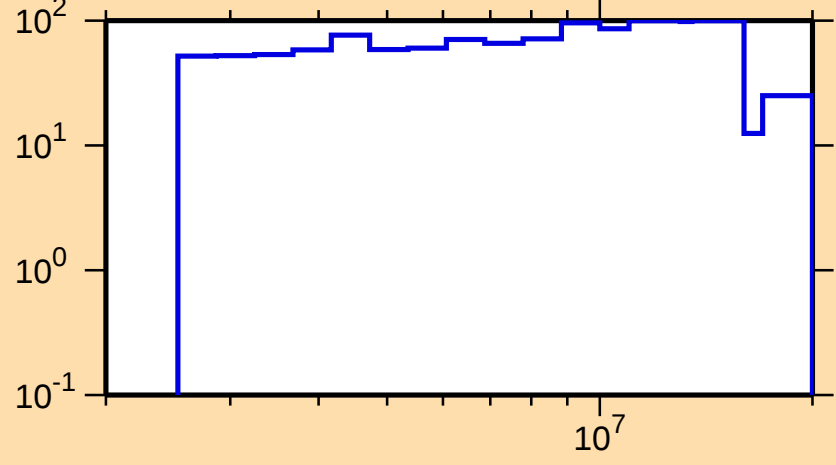


Ordinate scale is %
relative standard deviation.

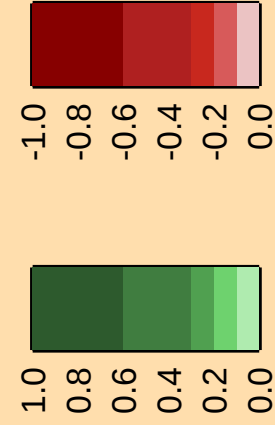
Abscissa scales are energy (eV).

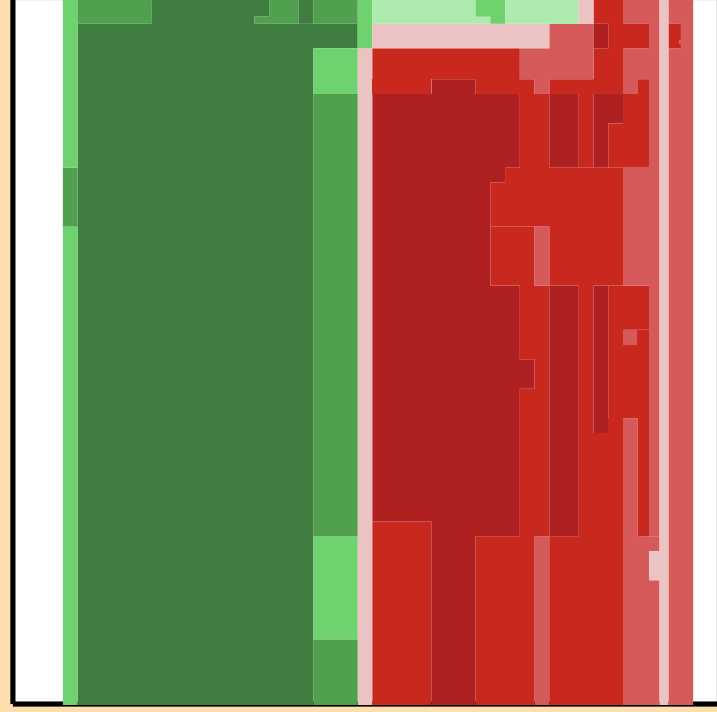
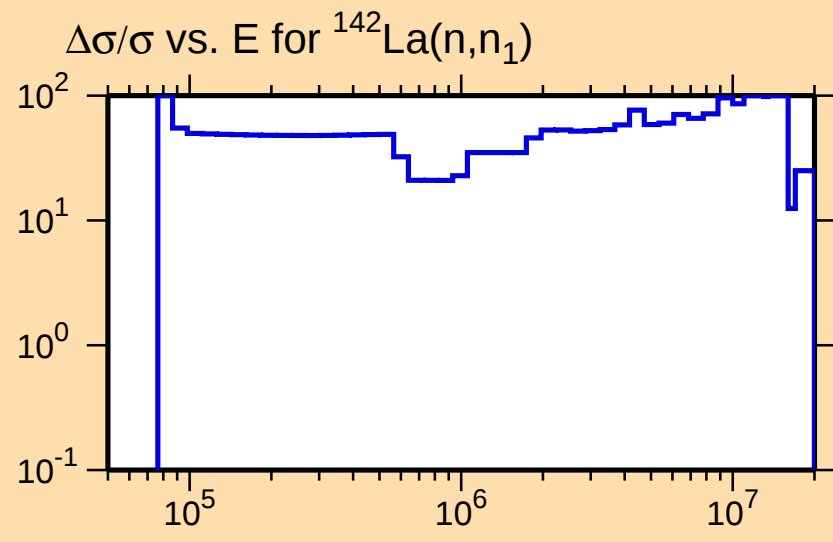
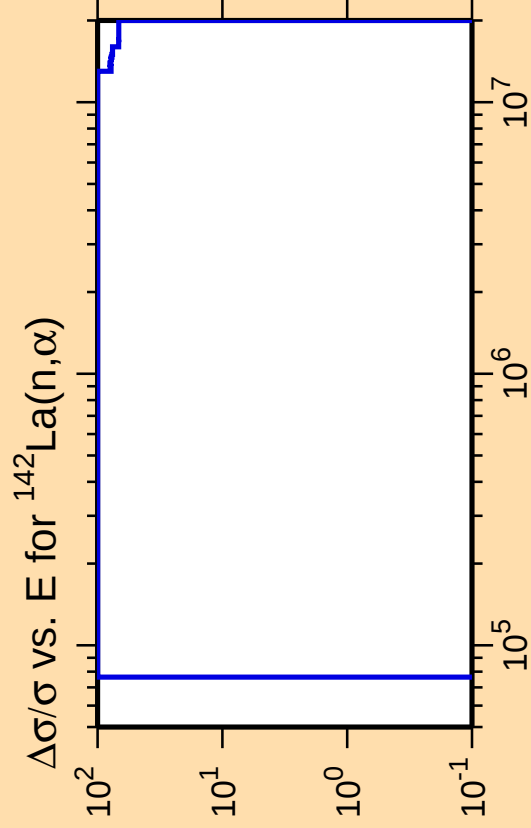
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,n_1)$



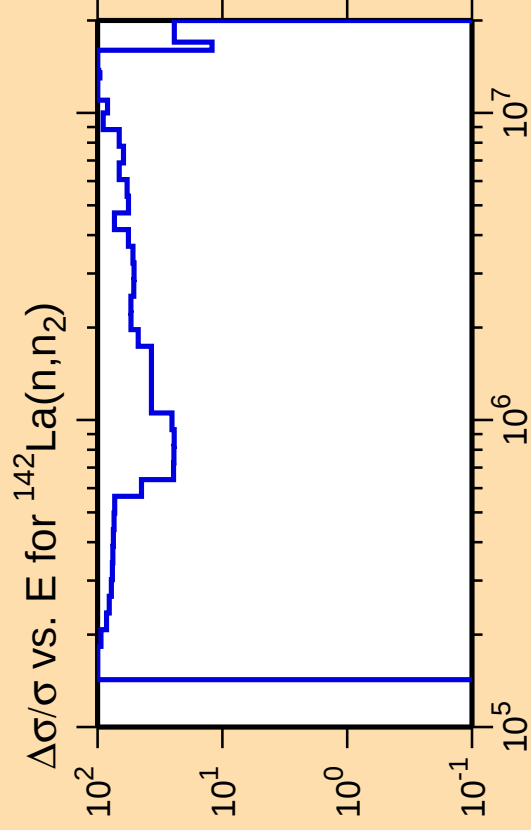
Correlation Matrix





Correlation Matrix

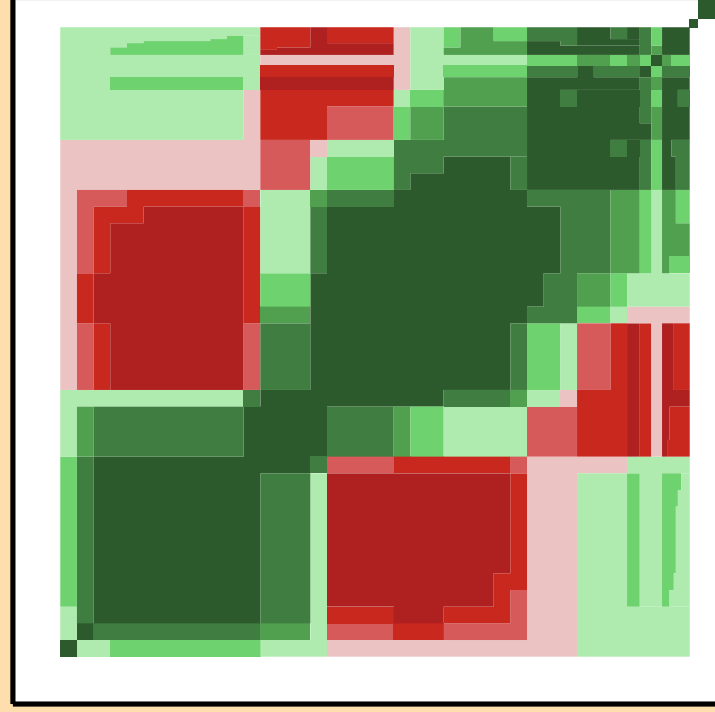
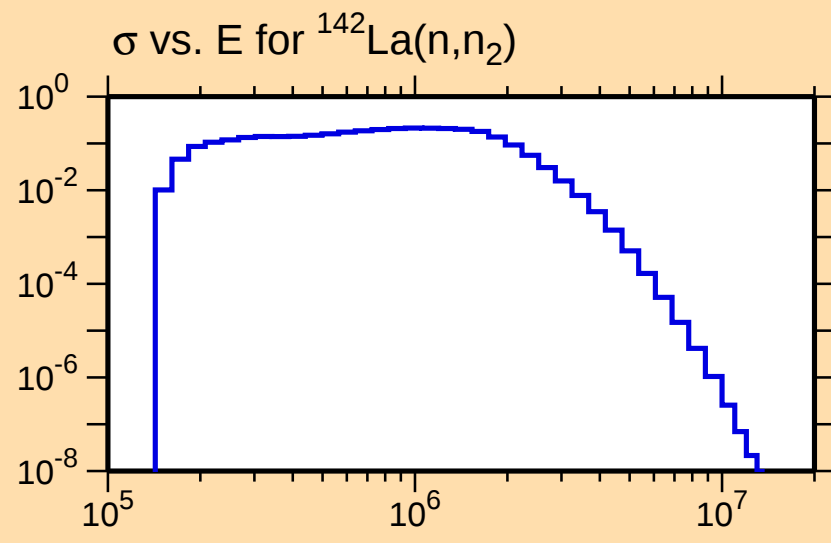




Ordinate scales are % relative standard deviation and barns.

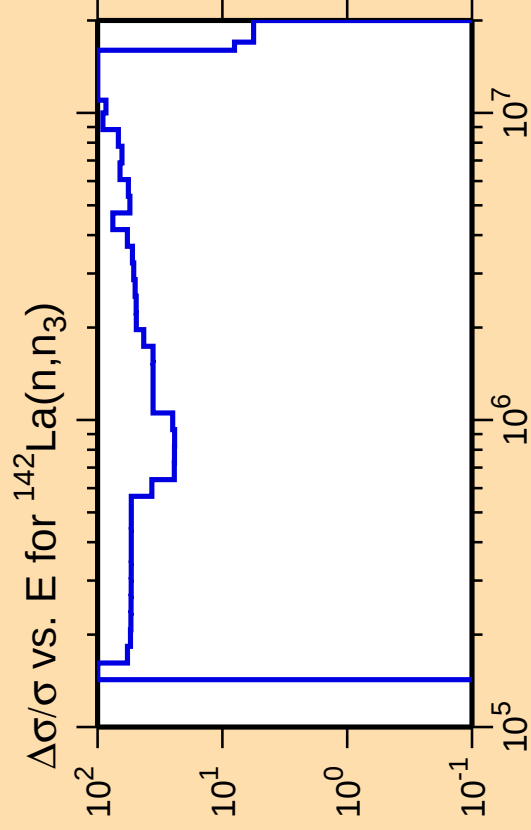
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

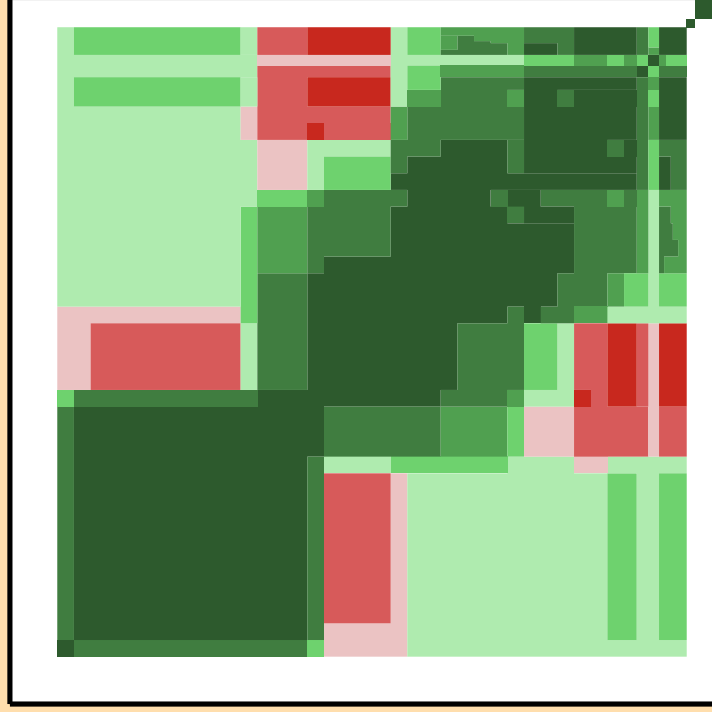
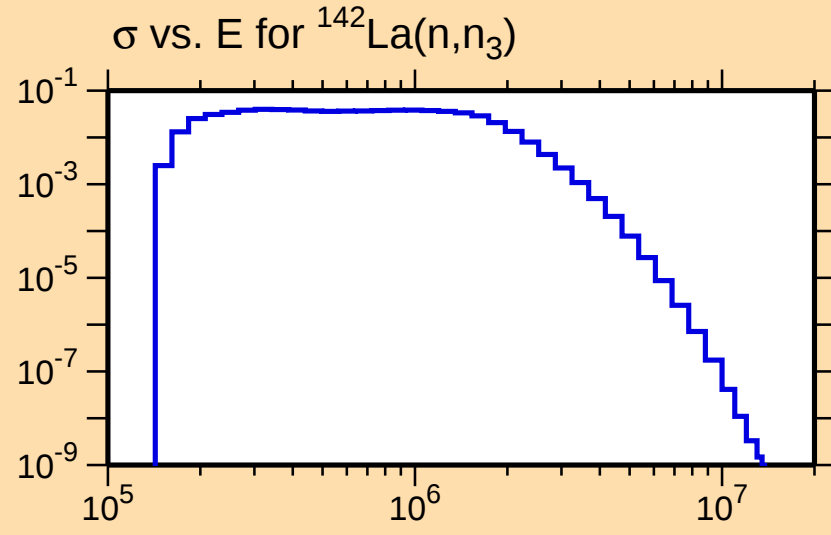




Ordinate scales are % relative standard deviation and barns.

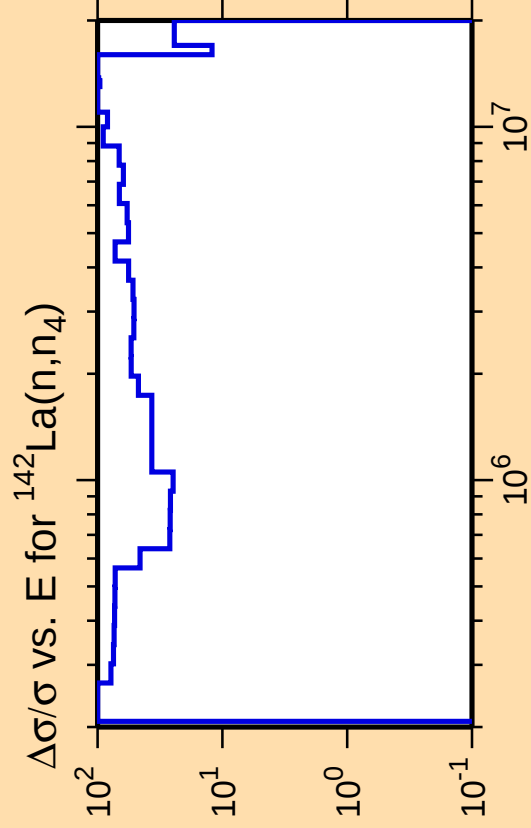
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

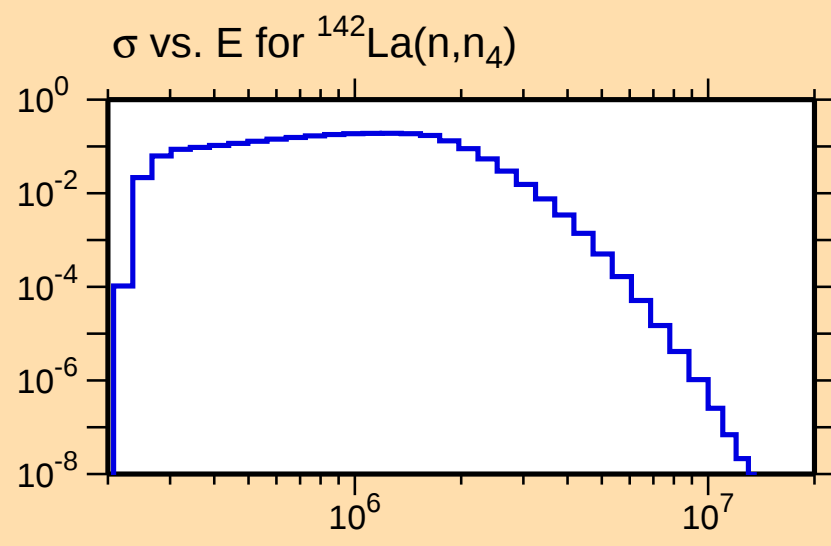




Ordinate scales are % relative standard deviation and barns.

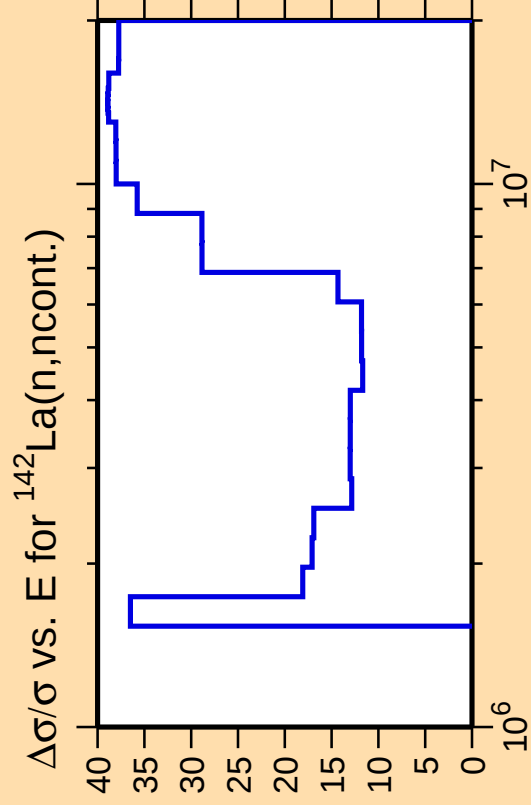
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



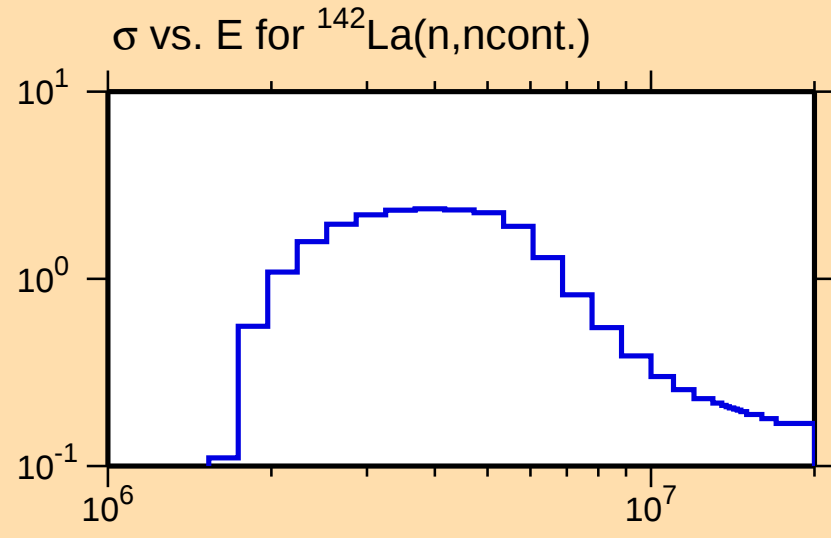
Correlation Matrix



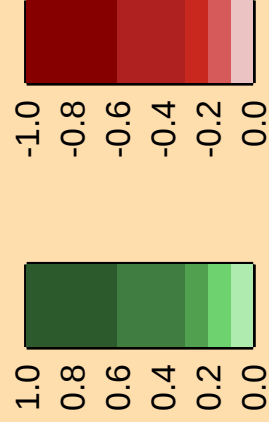


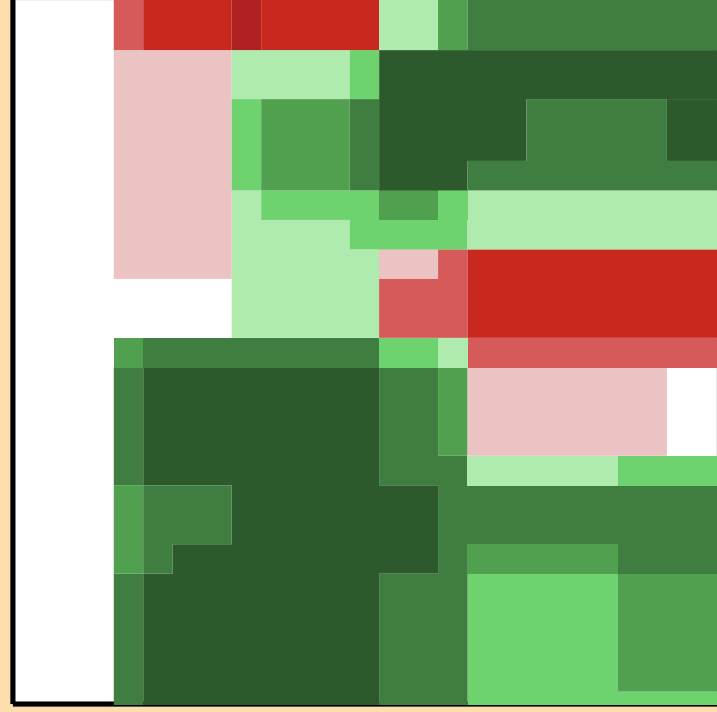
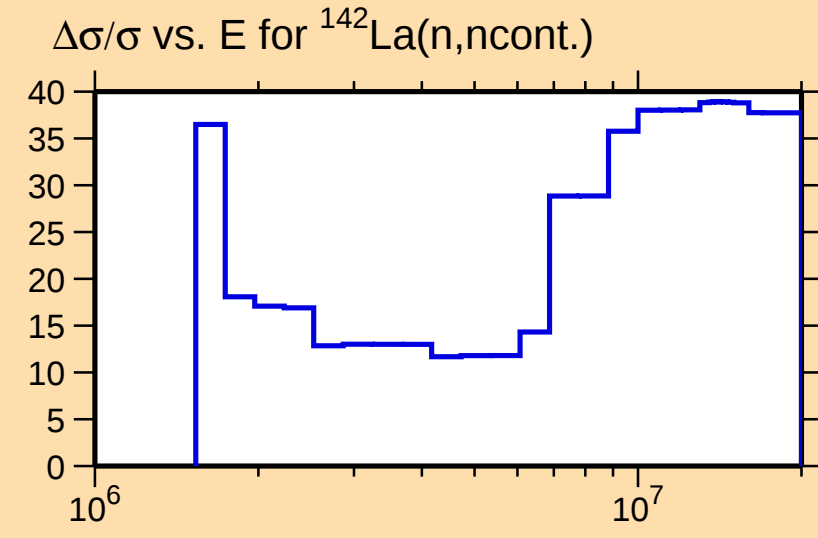
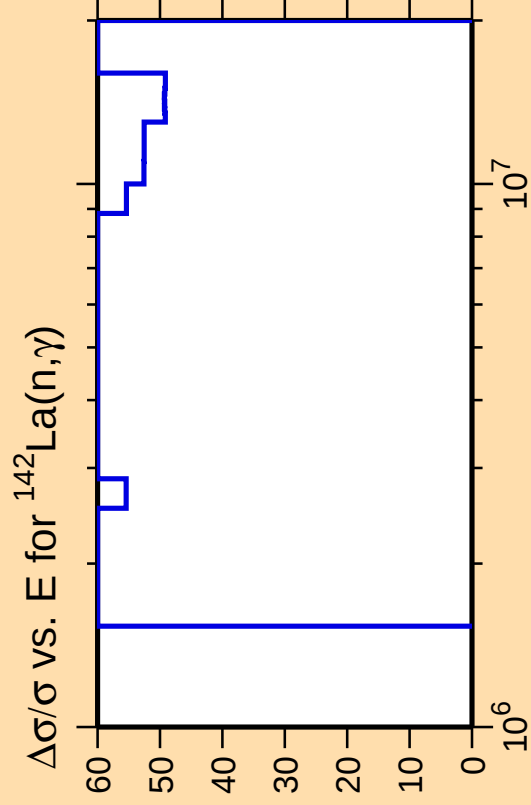
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



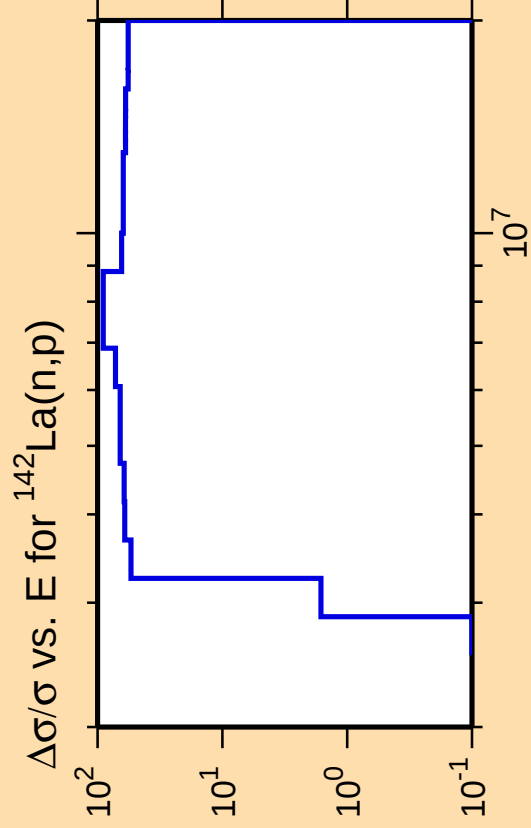
Correlation Matrix





Correlation Matrix

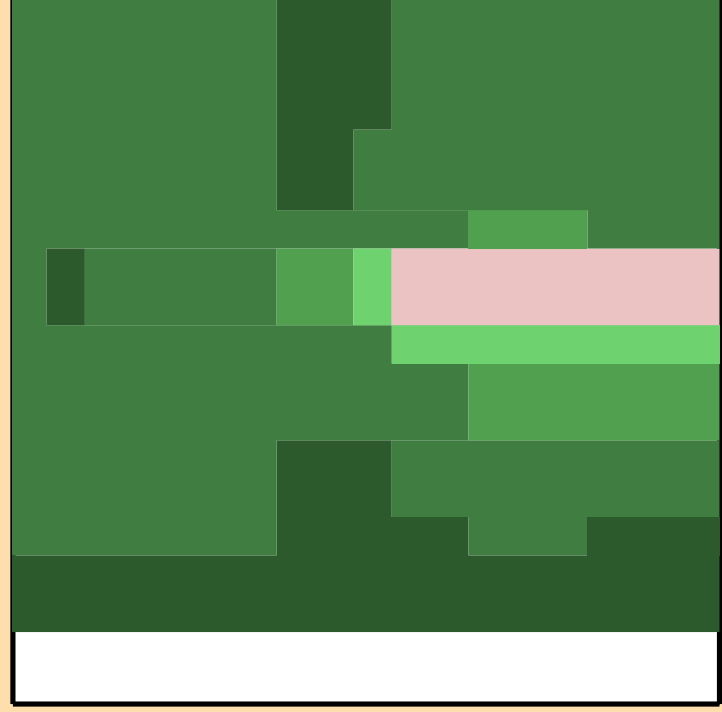
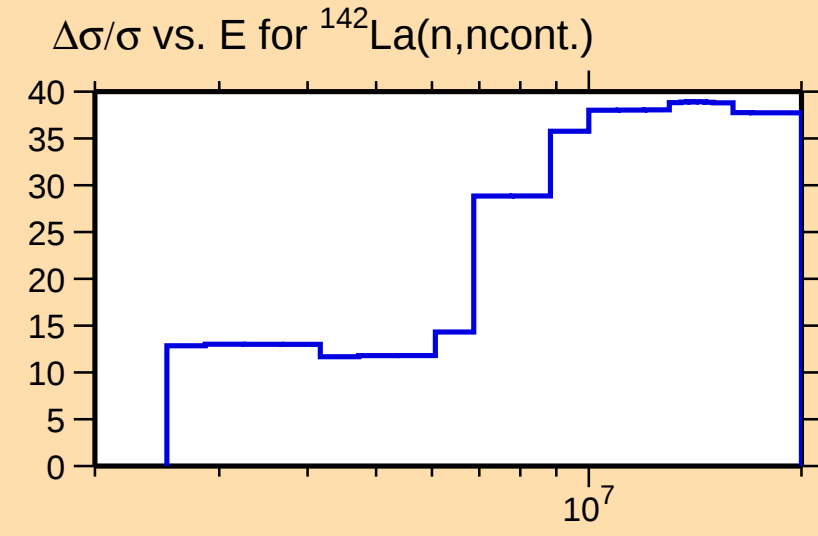




Ordinate scale is %
relative standard deviation.

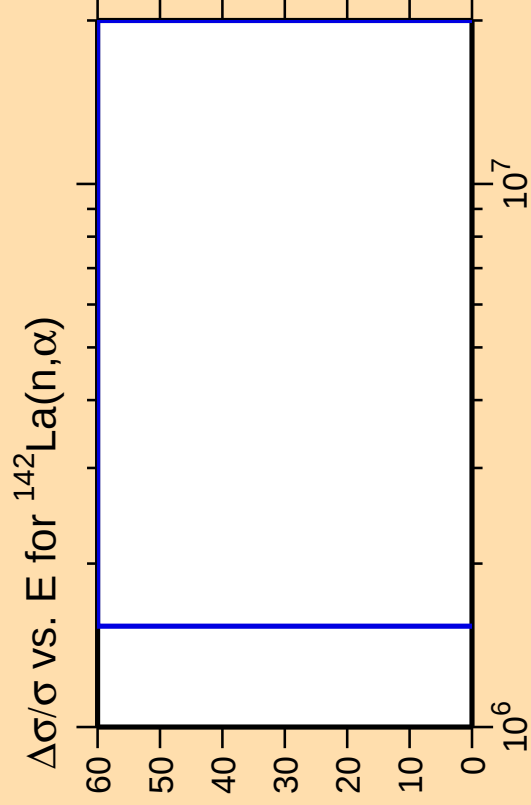
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

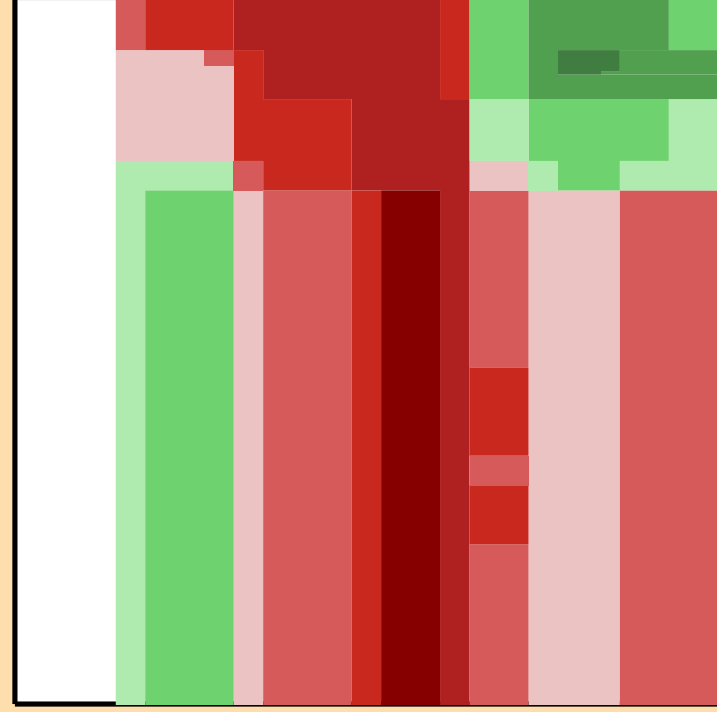
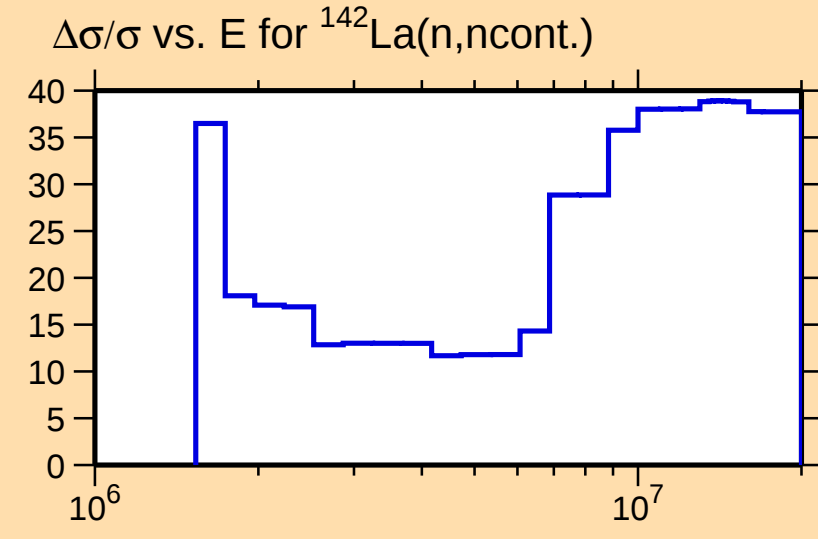




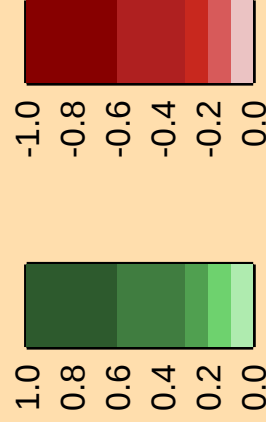
Ordinate scale is %
relative standard deviation.

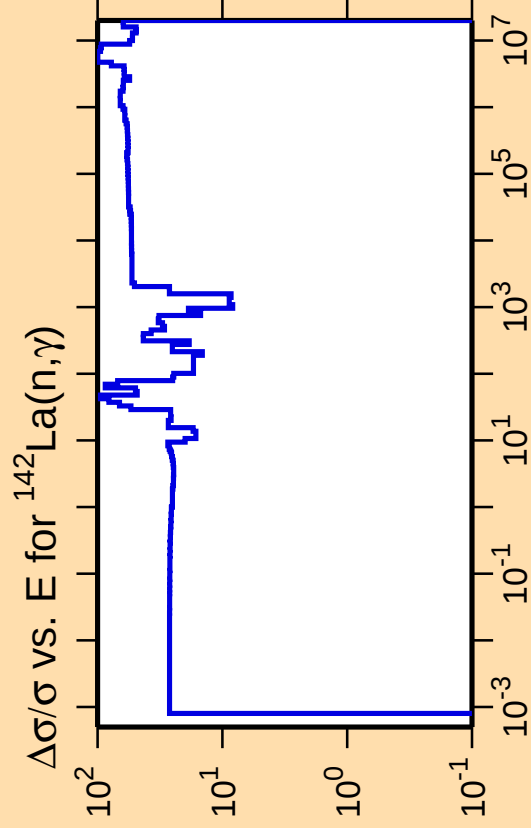
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

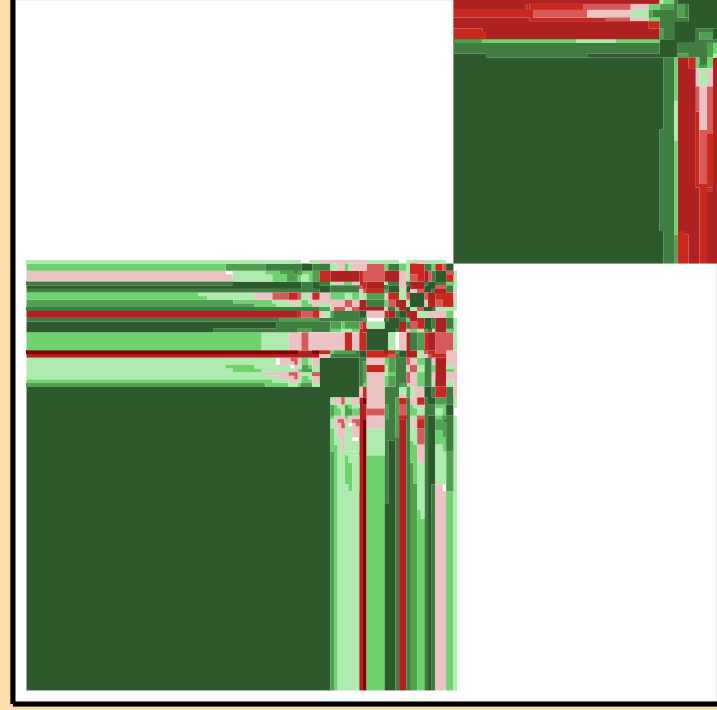
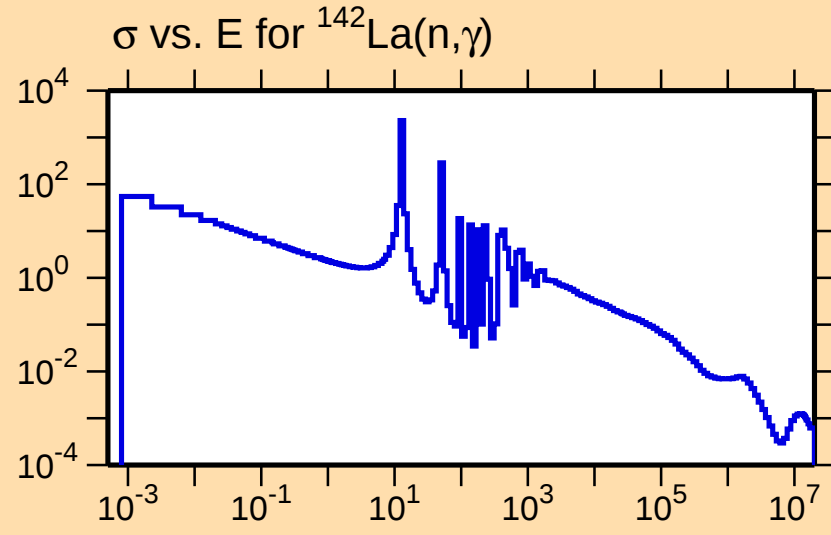




Ordinate scales are % relative standard deviation and barns.

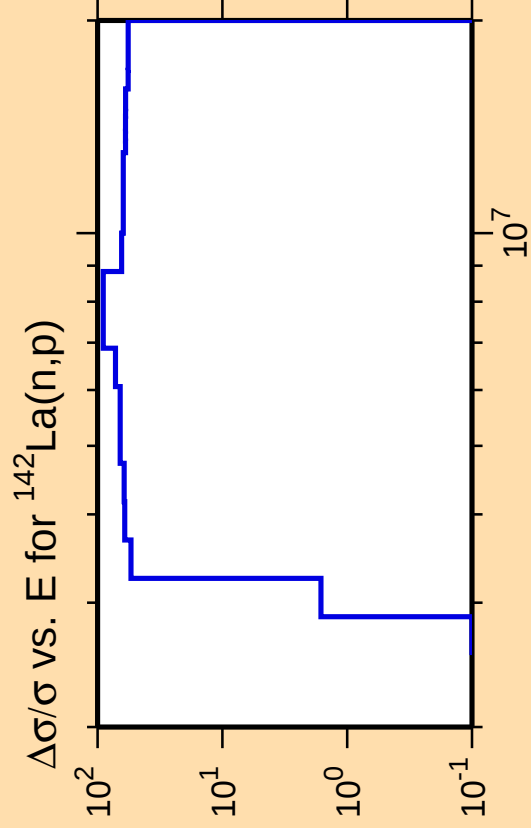
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

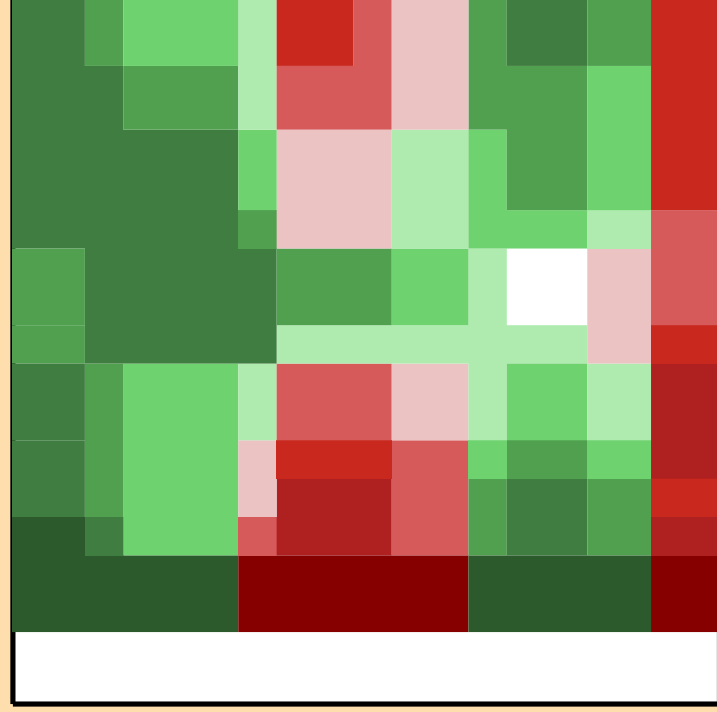
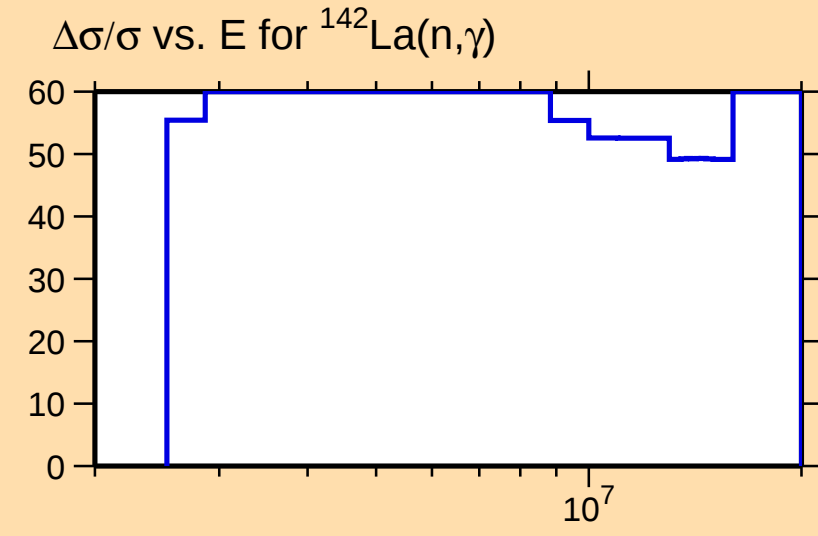




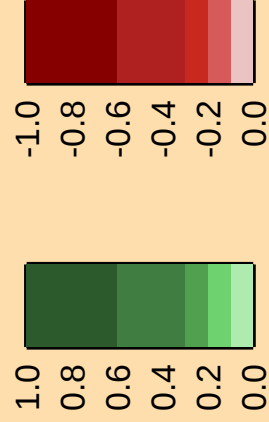
Ordinate scale is %
relative standard deviation.

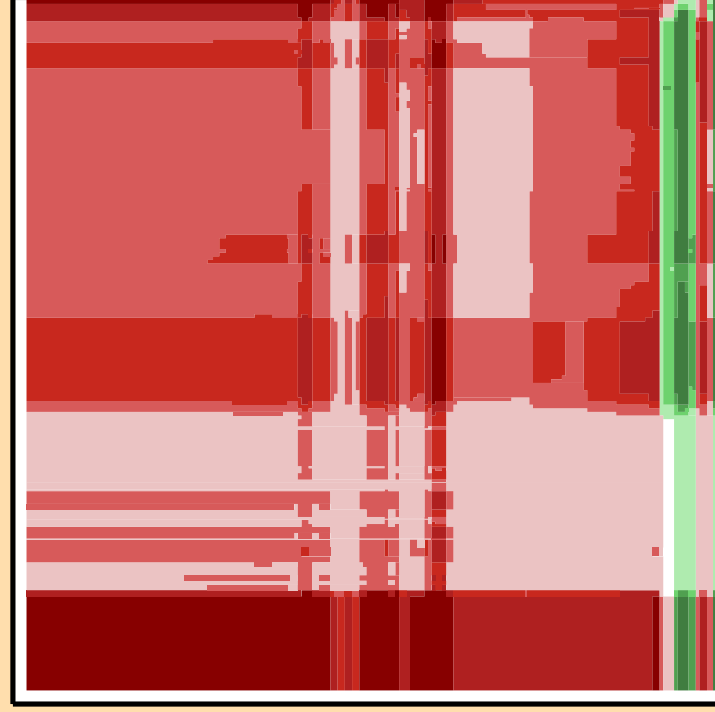
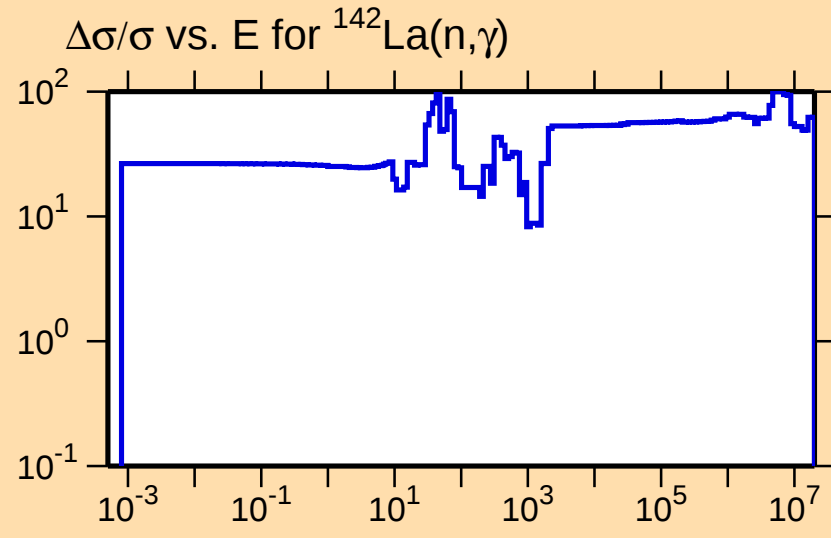
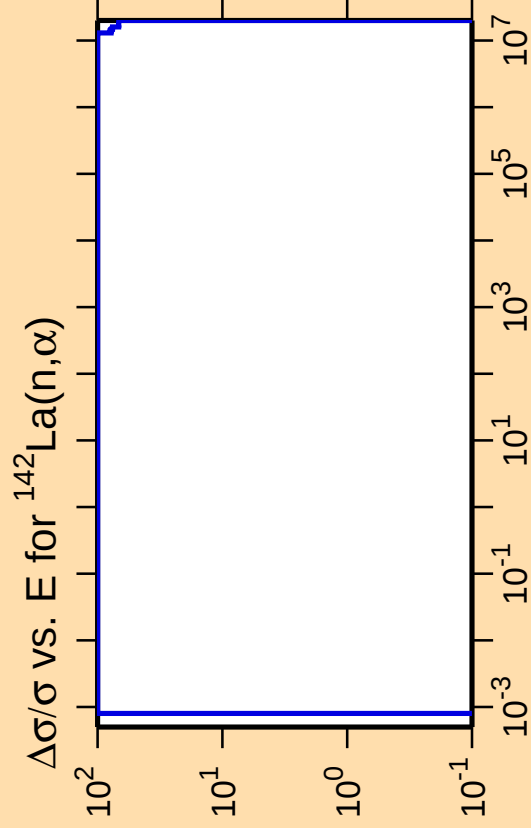
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

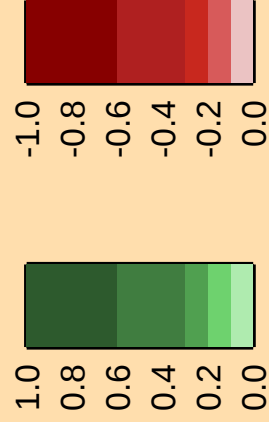


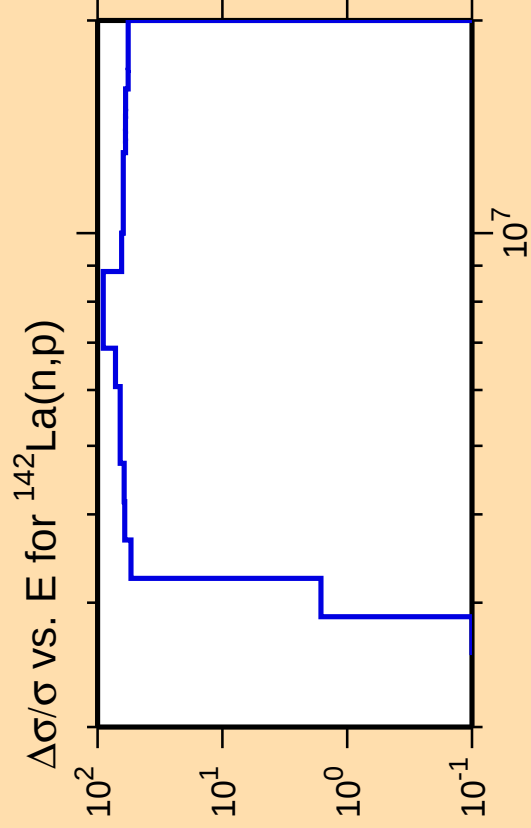
Correlation Matrix





Correlation Matrix

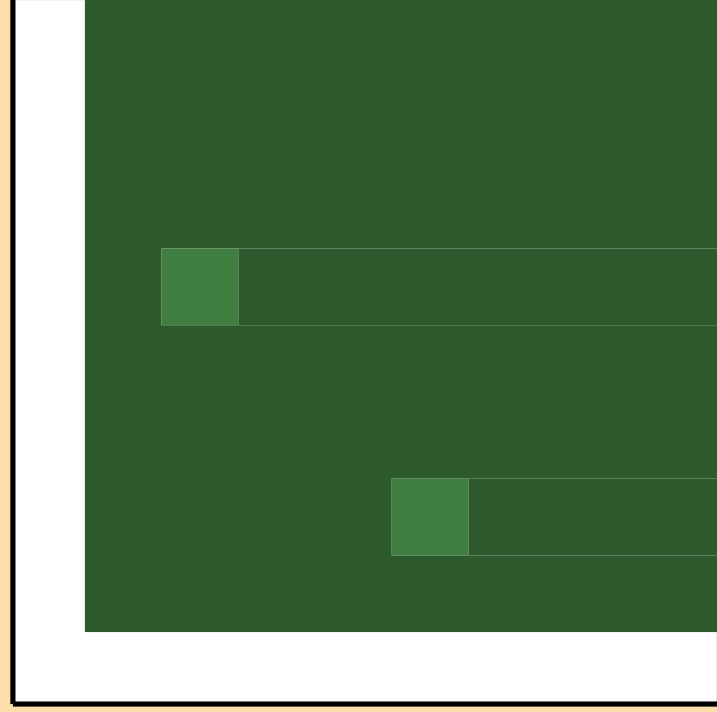
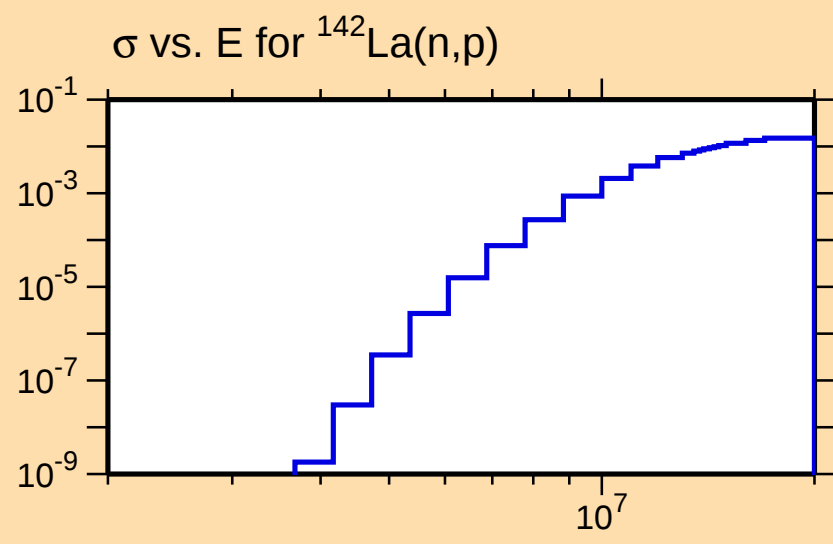




Ordinate scales are % relative standard deviation and barns.

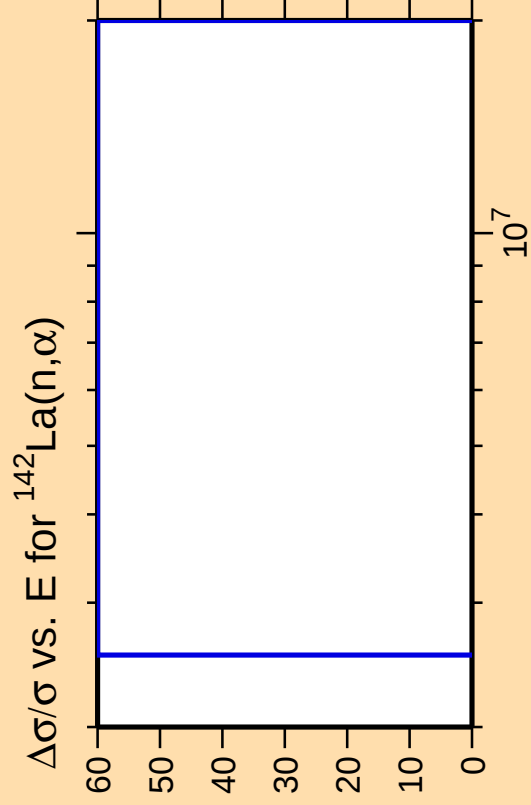
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

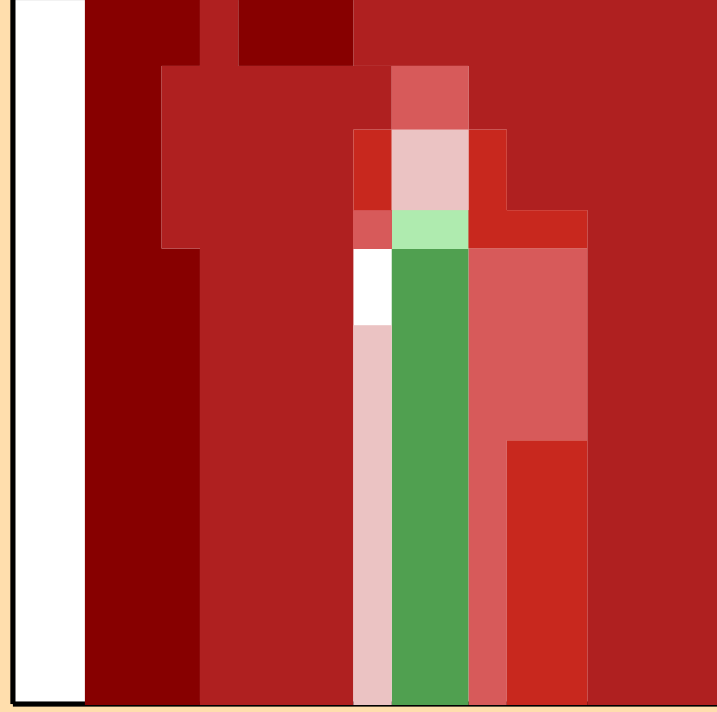
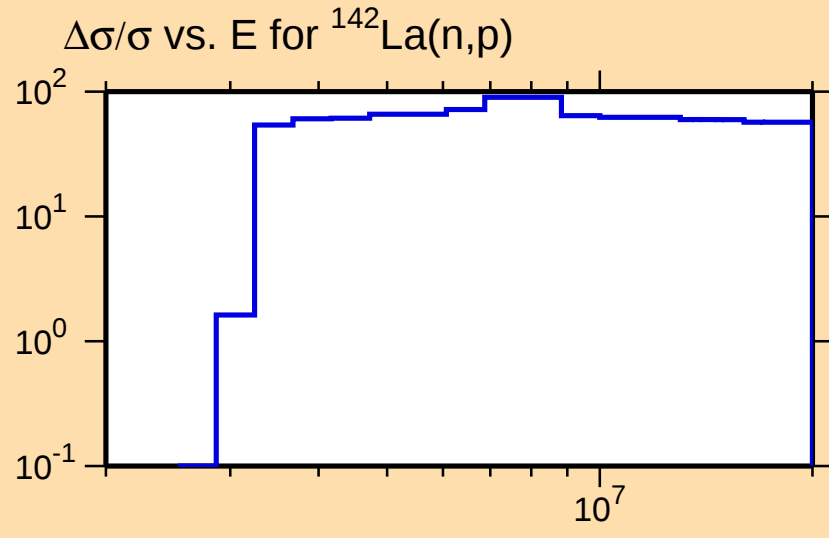




Ordinate scale is %
relative standard deviation.

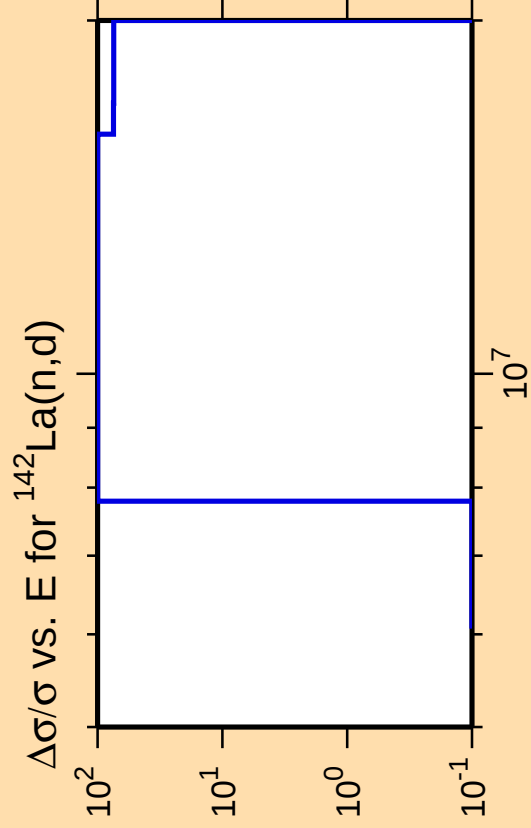
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

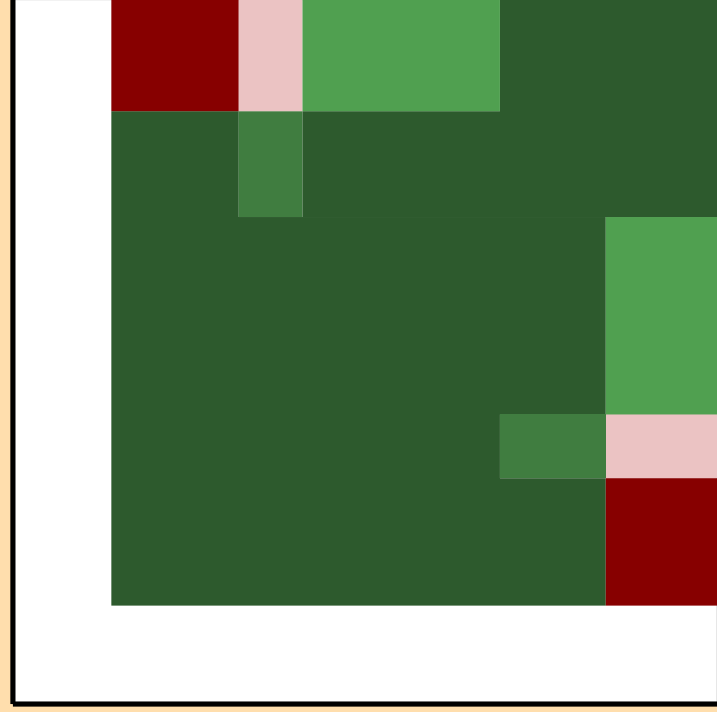
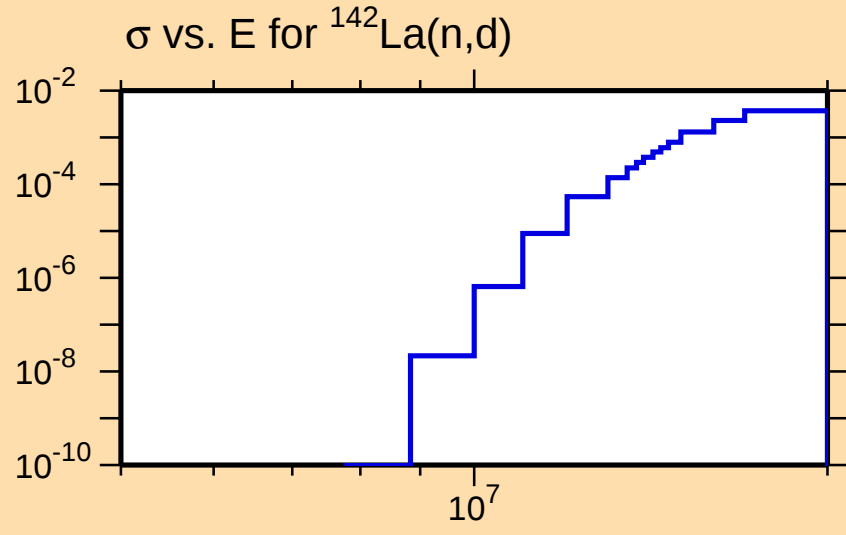




Ordinate scales are % relative standard deviation and barns.

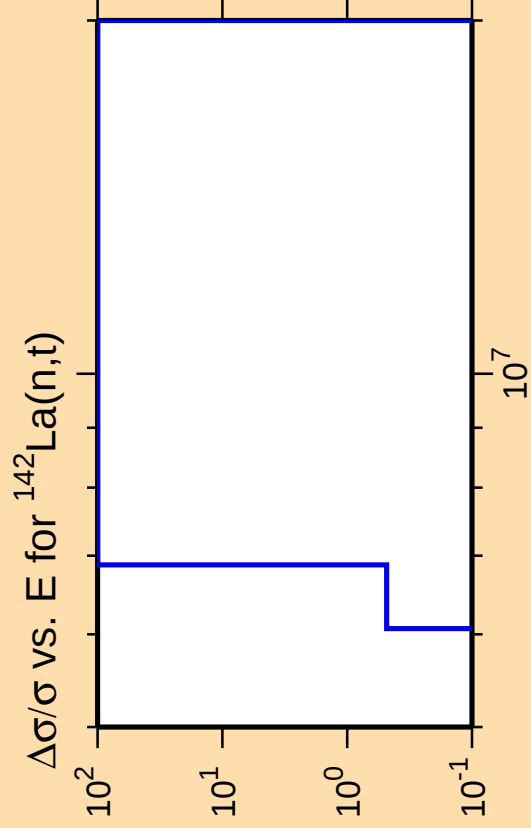
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

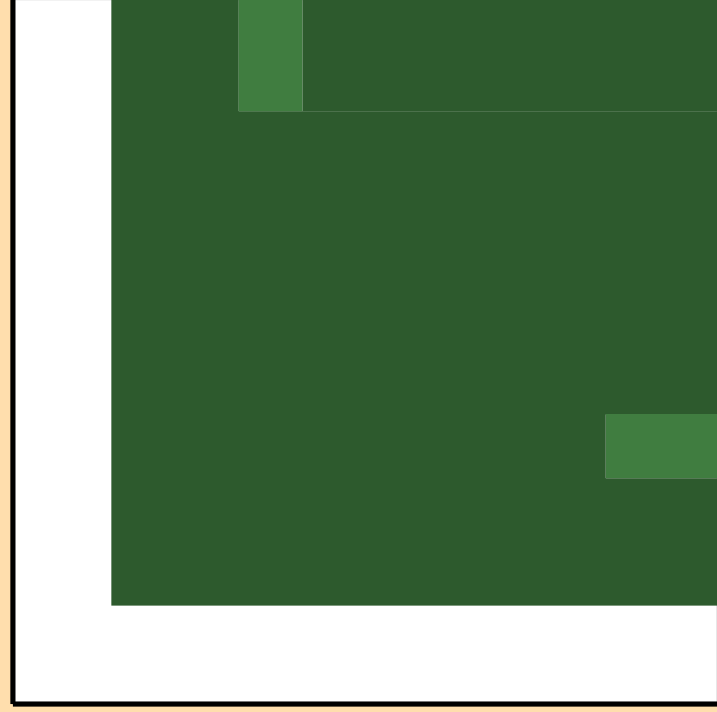
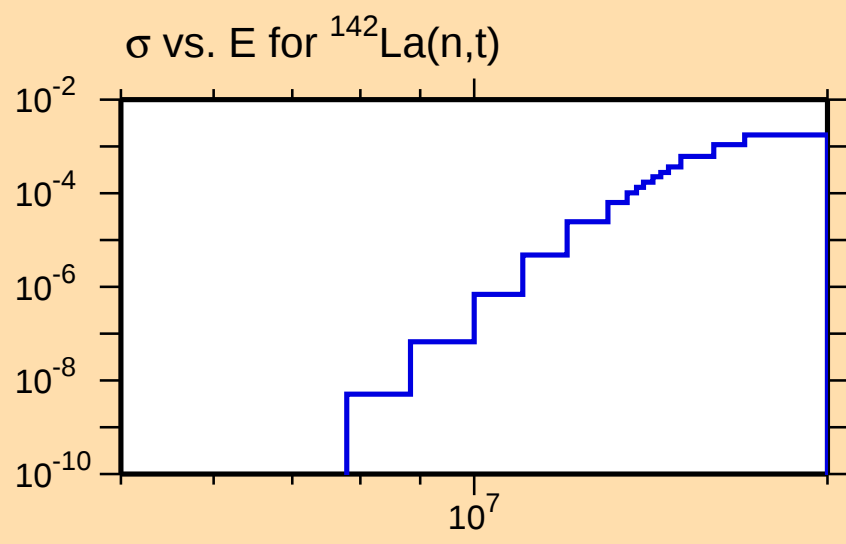




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

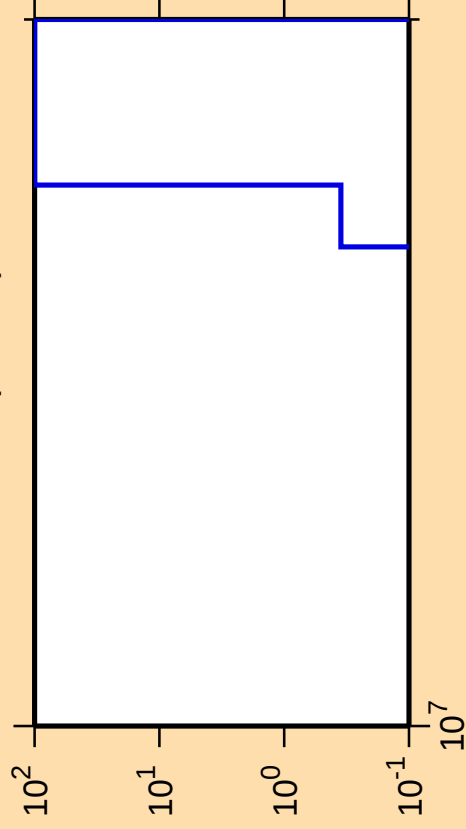
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,\text{He3})$

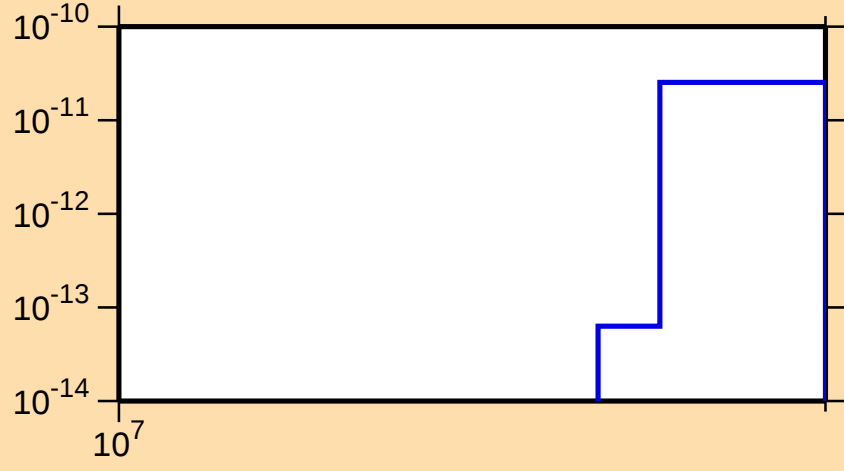


Ordinate scales are % relative standard deviation and barns.

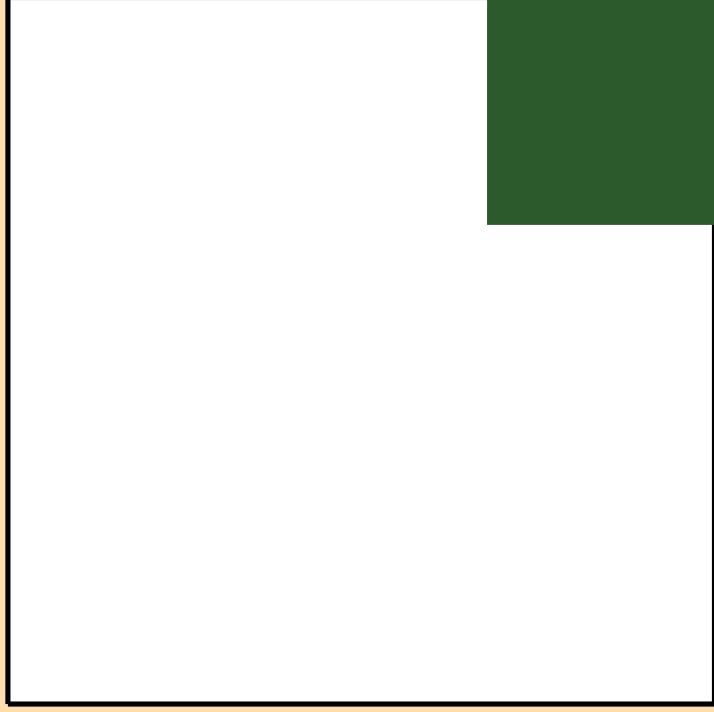
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

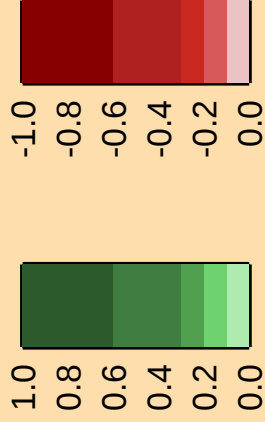
σ vs. E for $^{142}\text{La}(n,\text{He3})$

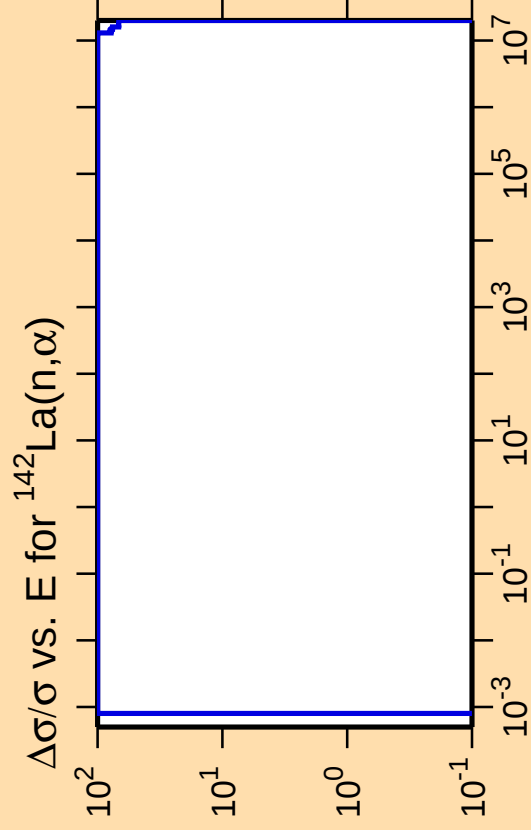


10^7



Correlation Matrix

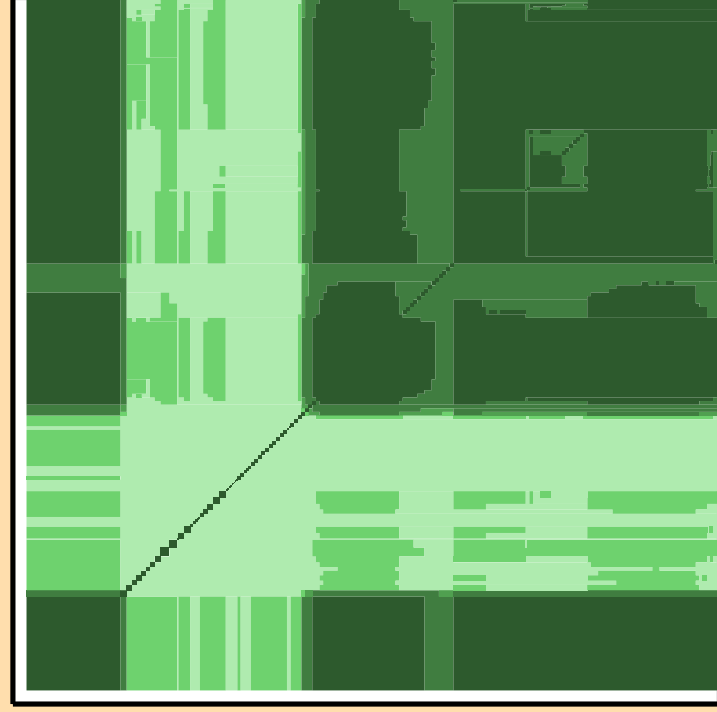
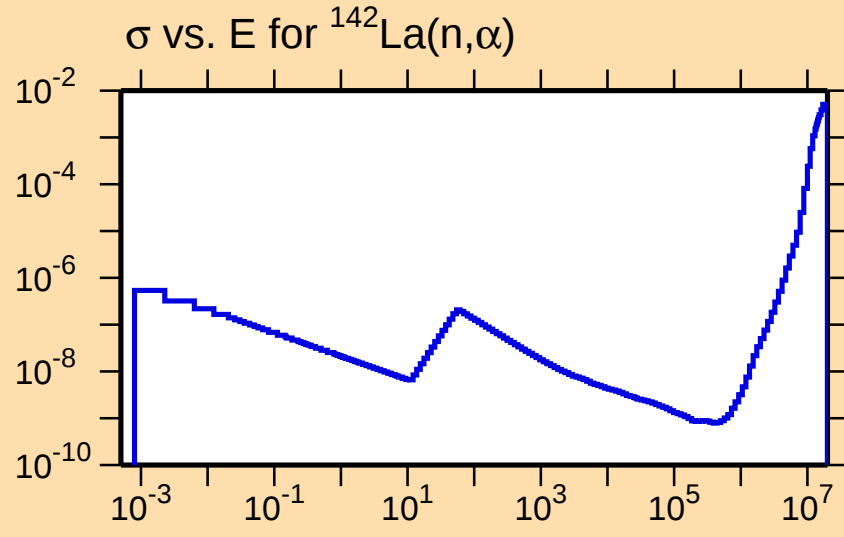




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

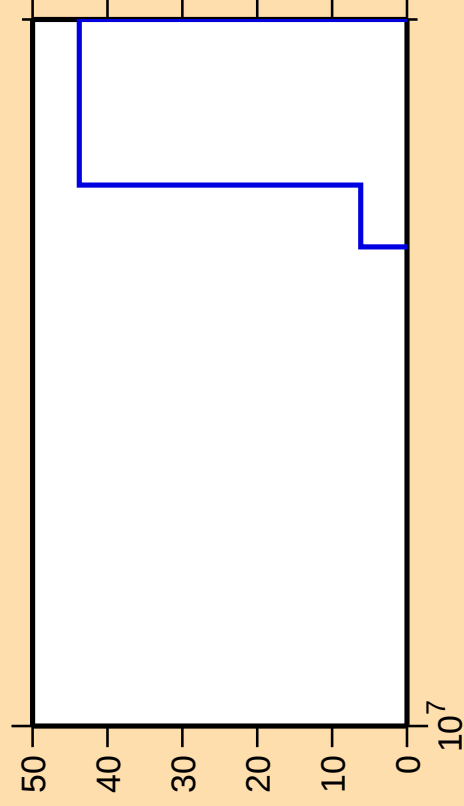
Warning: some uncertainty data were suppressed.



Correlation Matrix



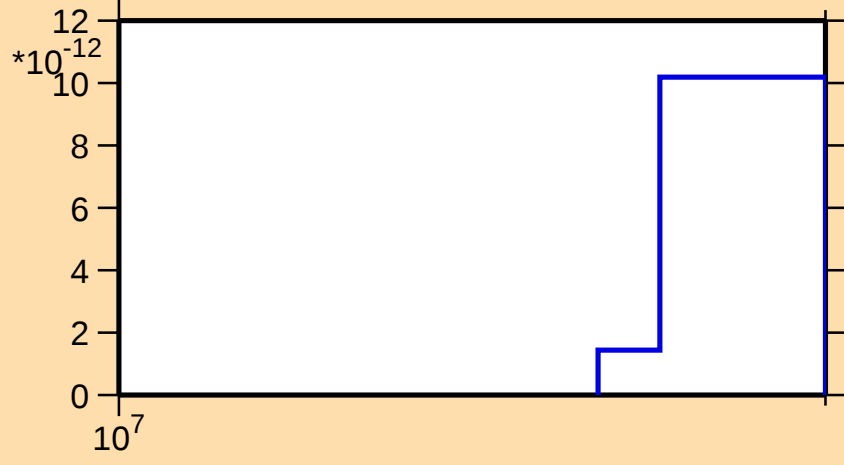
$\Delta\sigma/\sigma$ vs. E for $^{142}\text{La}(n,p\alpha)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

σ vs. E for $^{142}\text{La}(n,p\alpha)$



10^7

12×10^{12}

8

6

4

2

0

10^7

10^8

10^9

10^{10}

10^{11}

10^{12}

10^{13}

10^{14}

10^{15}

10^{16}

10^{17}

10^{18}

10^{19}

10^{20}

10^{21}

Correlation Matrix

