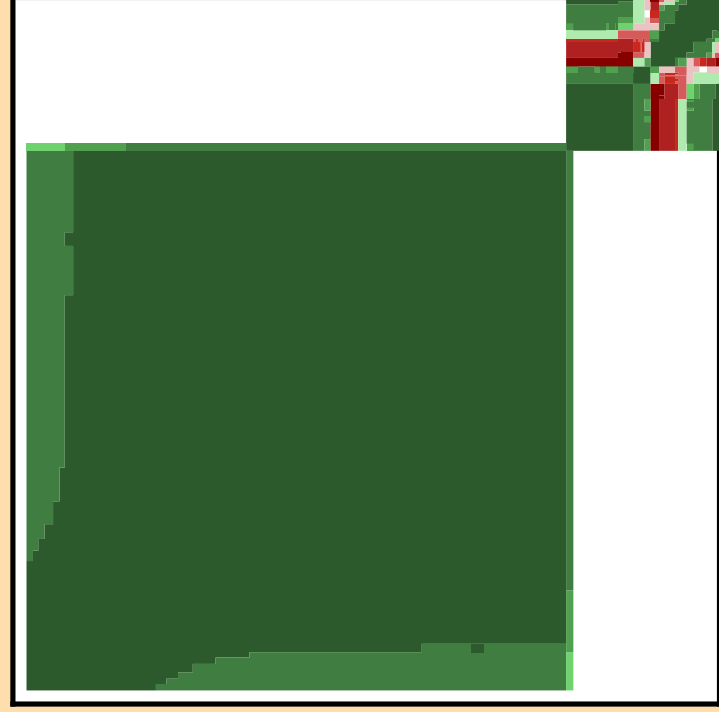
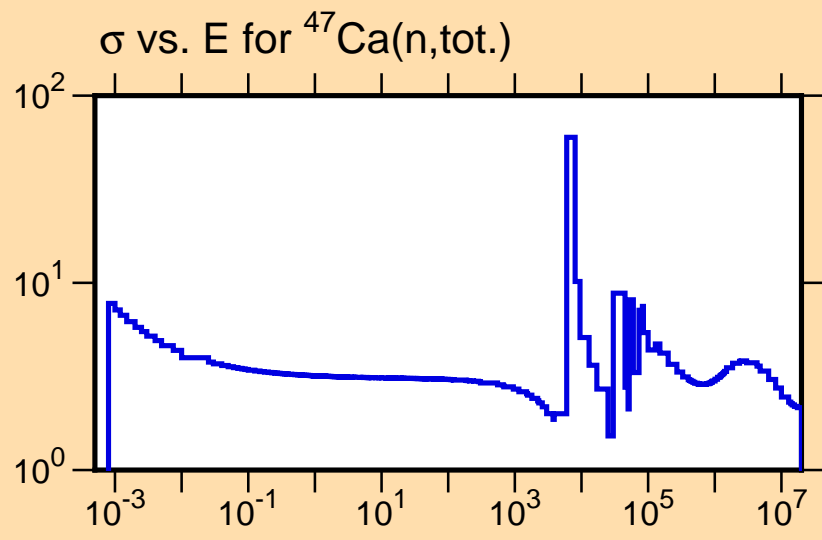
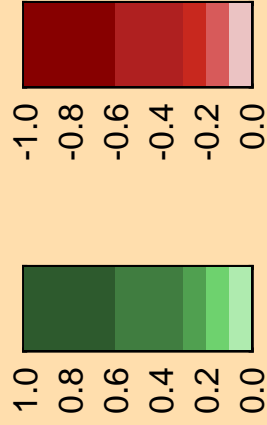


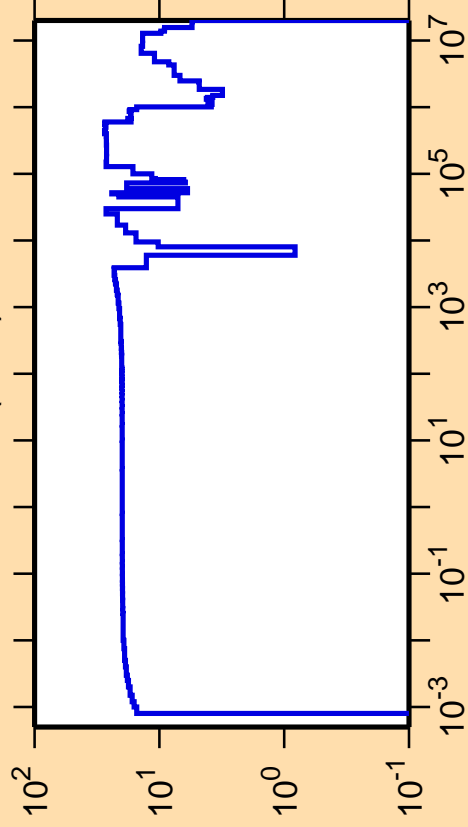
Ordinate scales are % relative standard deviation and barns.
 Abscissa scales are energy (eV).



Correlation Matrix



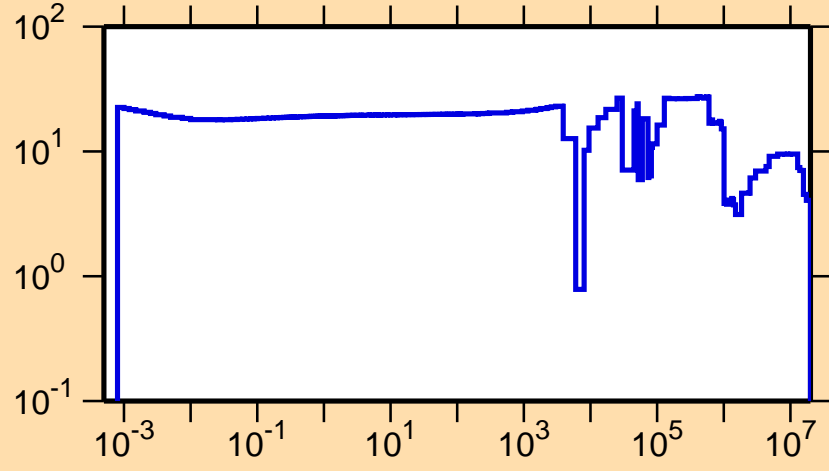
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{el.})$



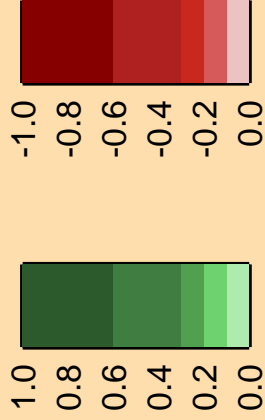
Ordinate scale is %
relative standard deviation.

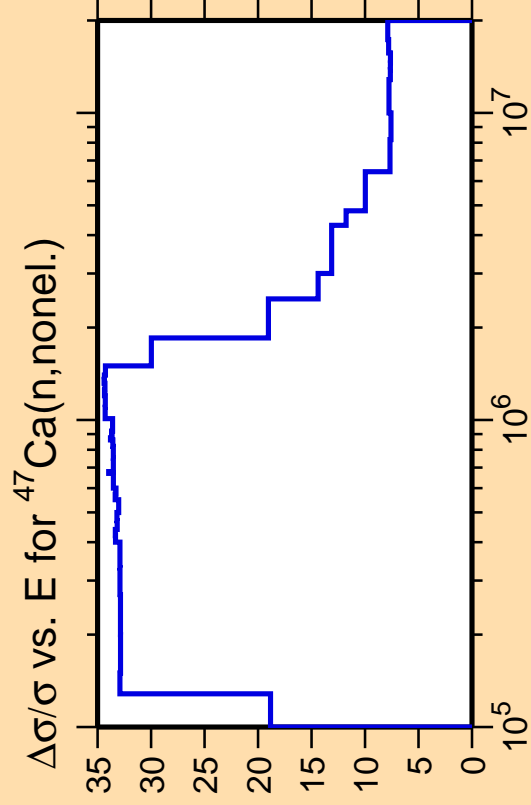
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{tot.})$



Correlation Matrix

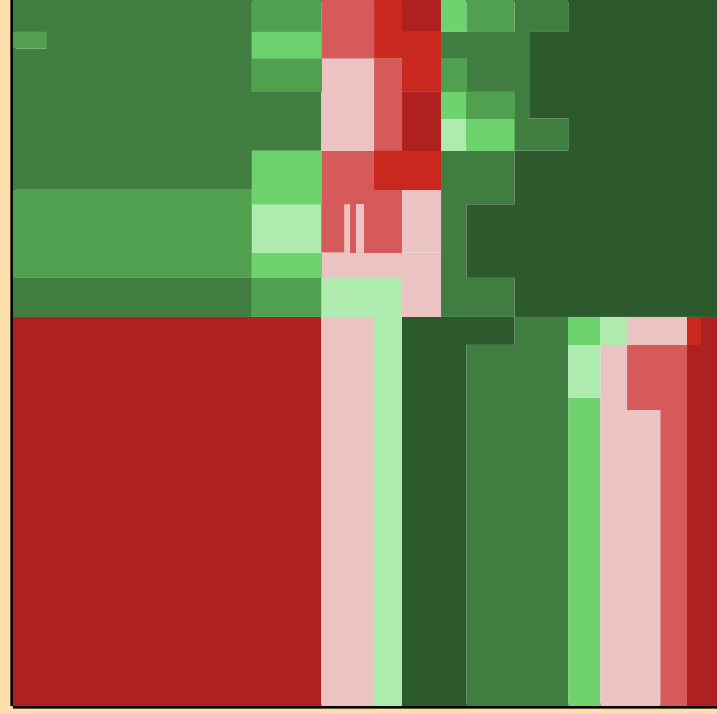
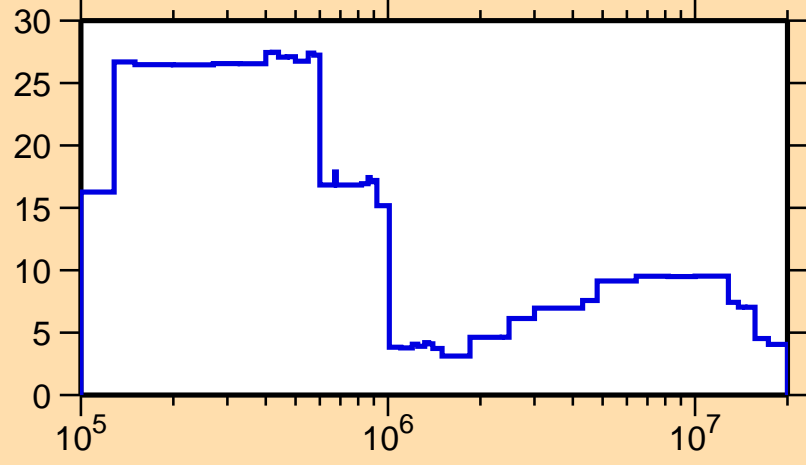




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

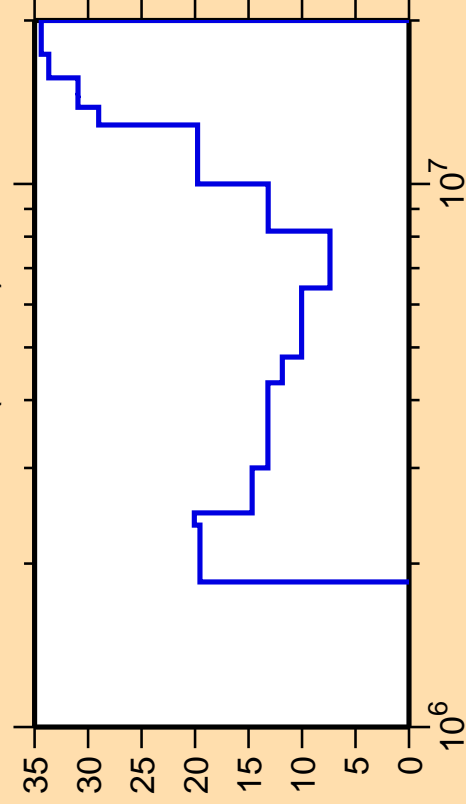
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{tot.})$



Correlation Matrix



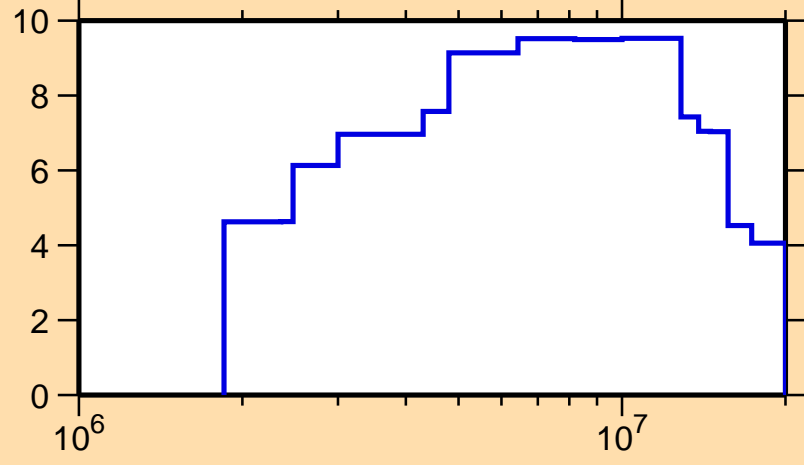
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



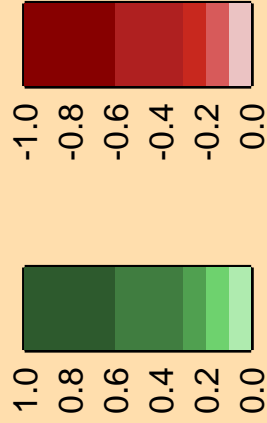
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

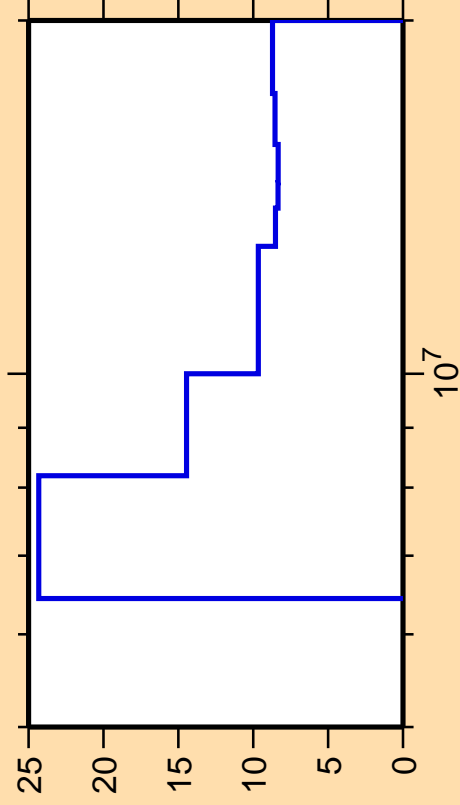
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{tot.})$



Correlation Matrix



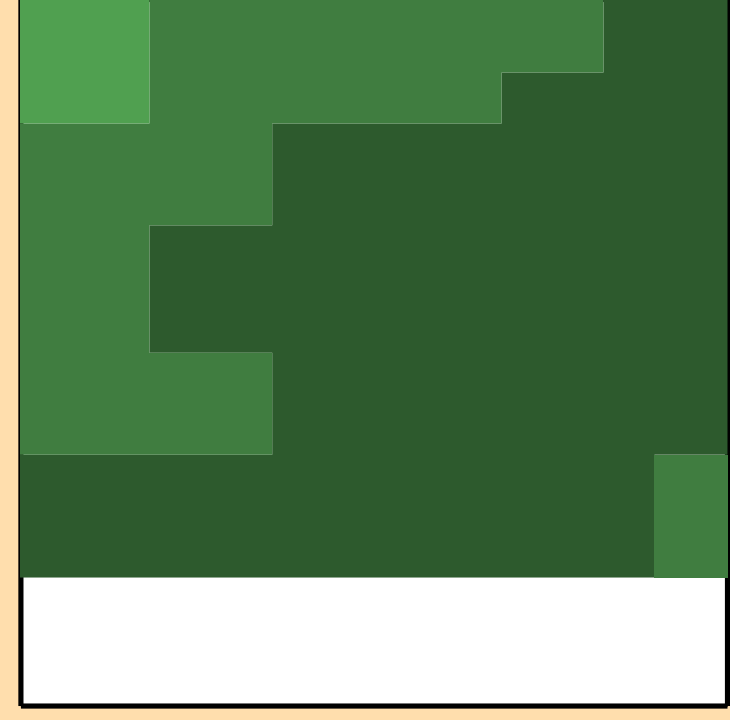
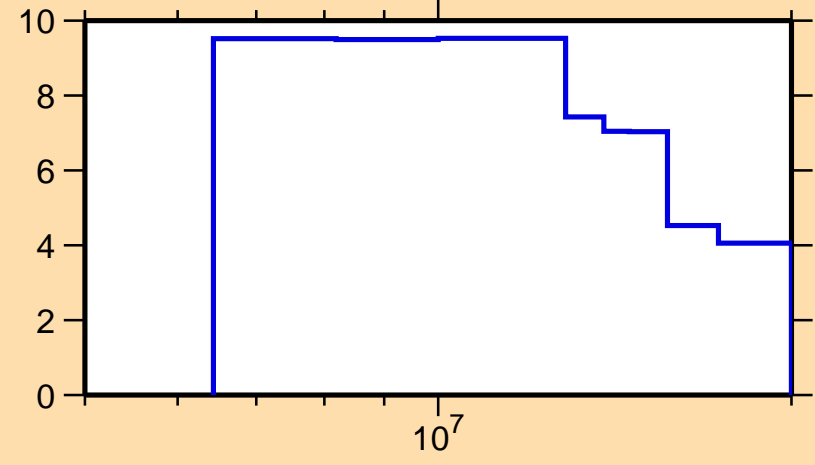
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



Ordinate scale is %
relative standard deviation.

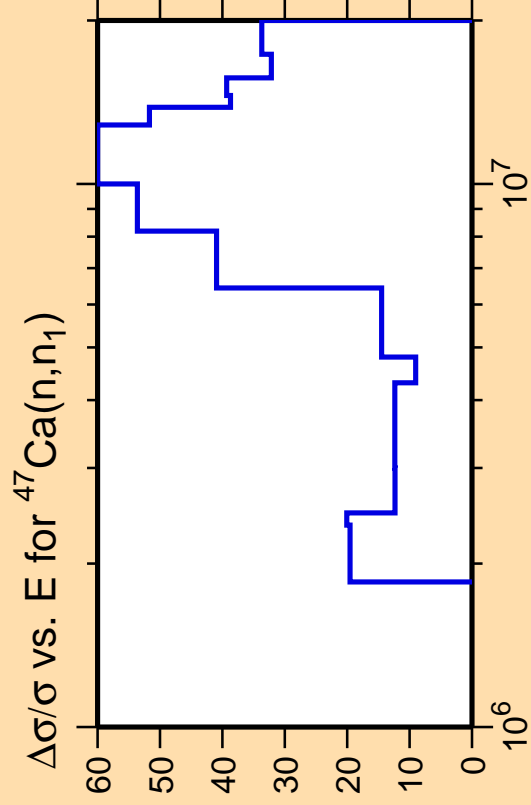
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{tot.})$



Correlation Matrix

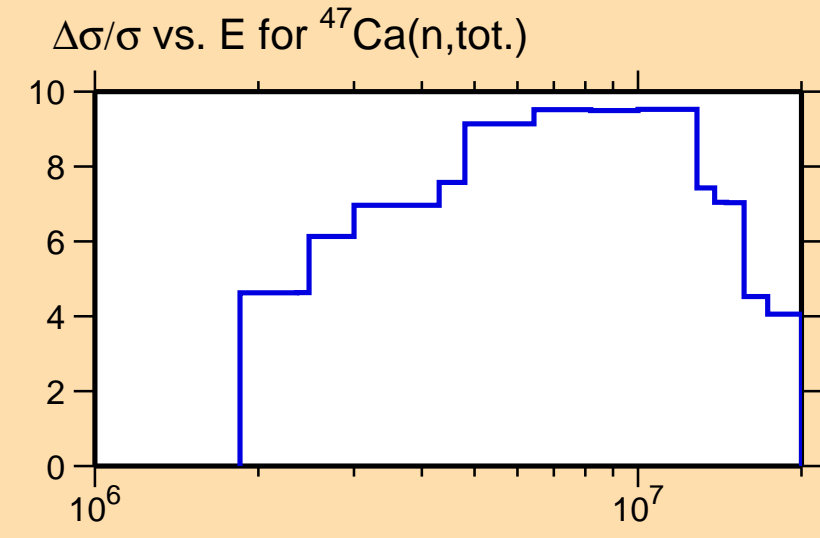




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

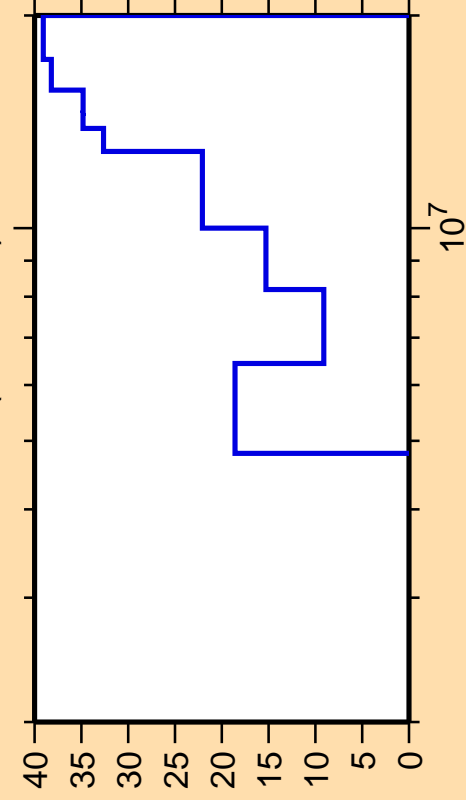
Warning: some uncertainty
data were suppressed.



Correlation Matrix



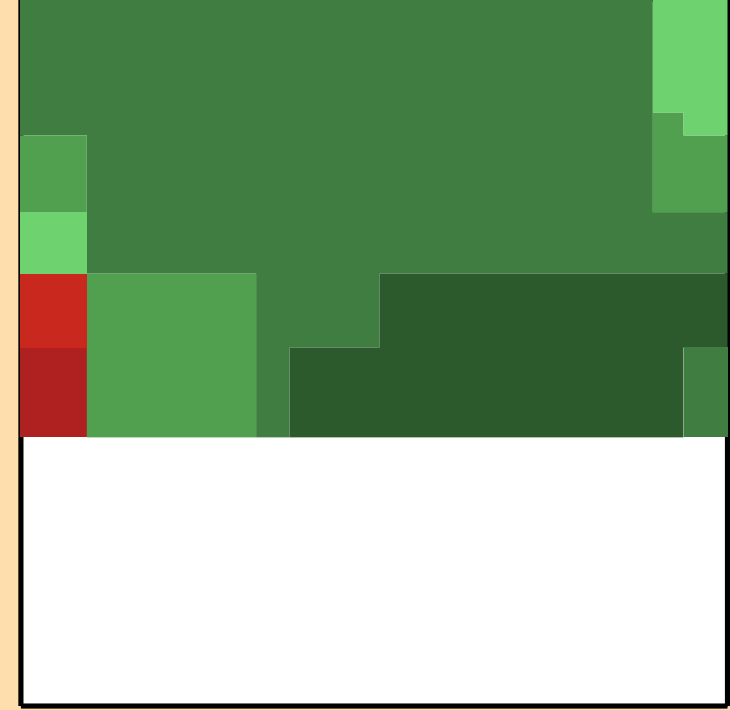
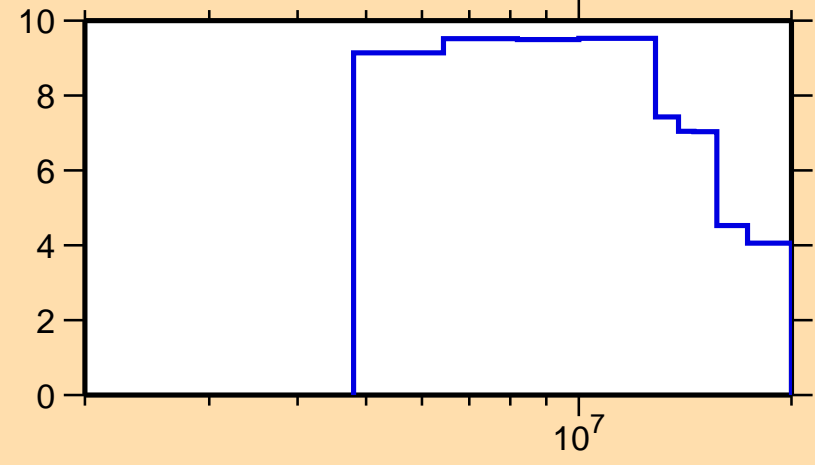
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

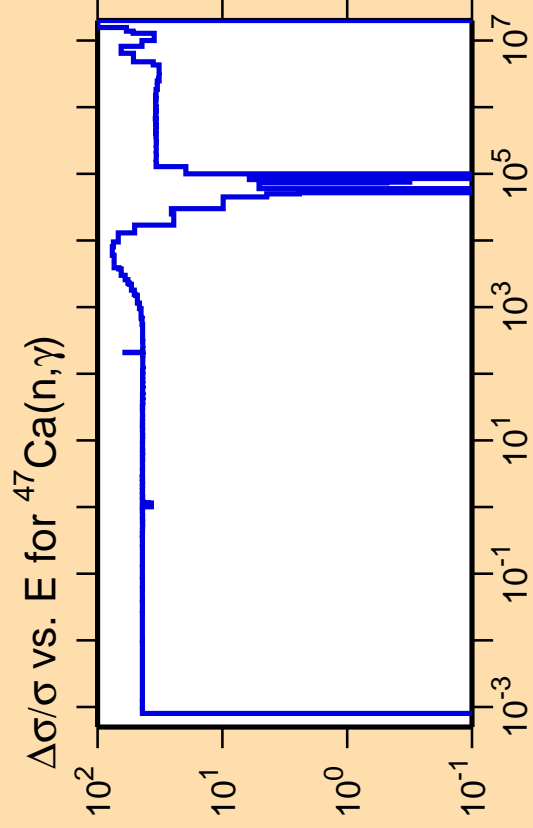
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{tot.})$



Correlation Matrix

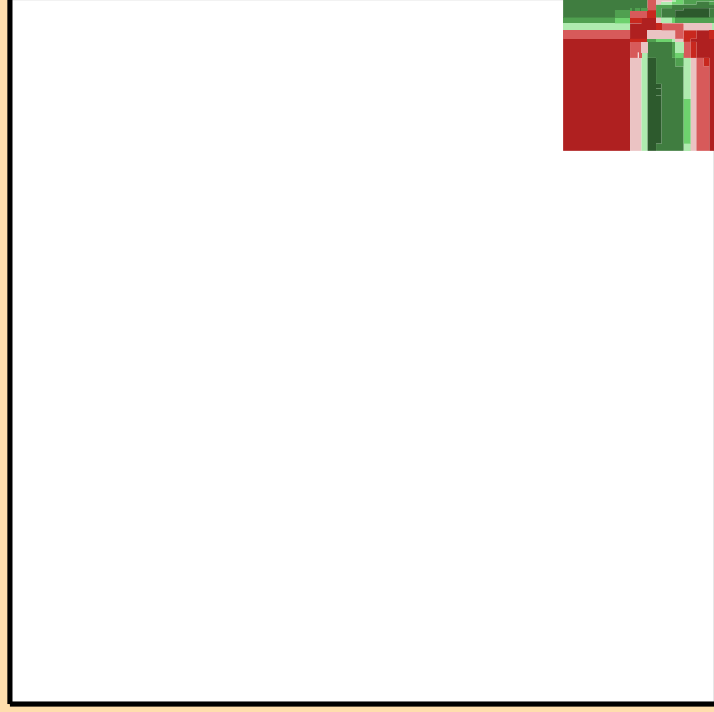
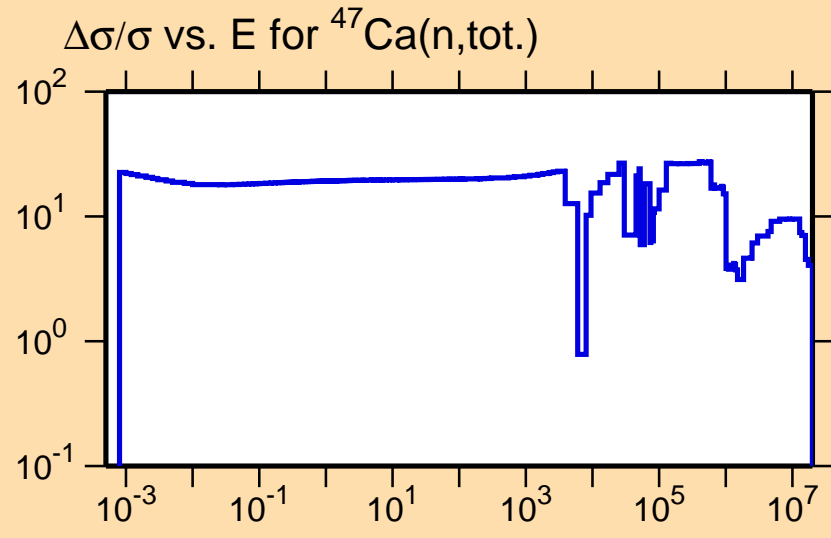




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

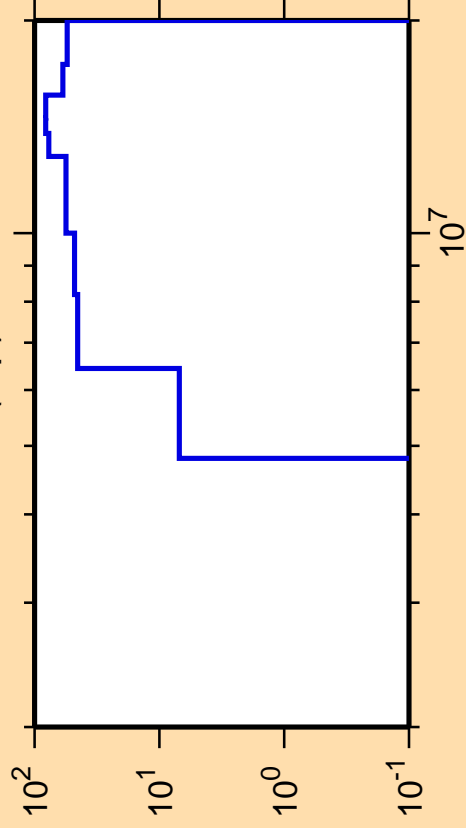
Warning: some uncertainty
data were suppressed.



Correlation Matrix



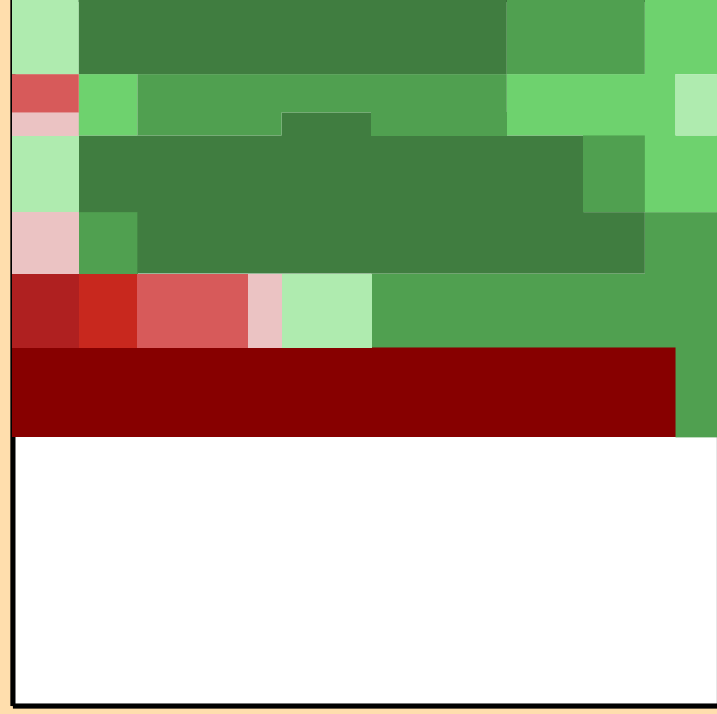
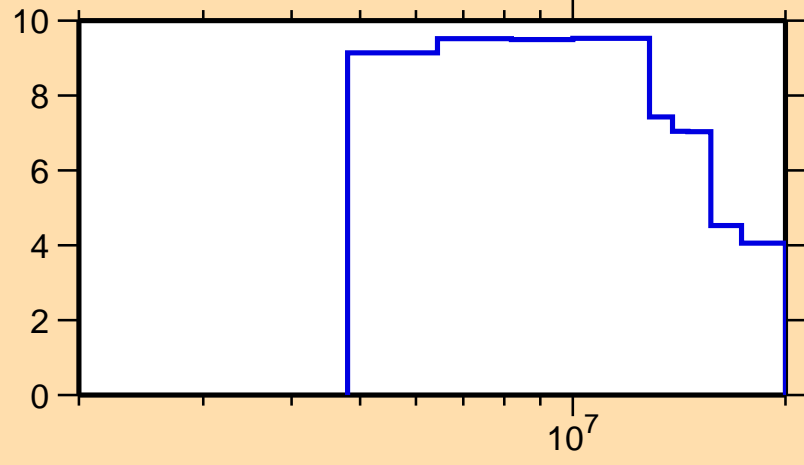
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,p)$



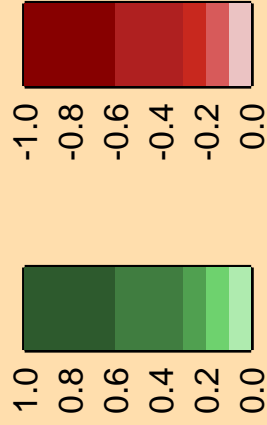
Ordinate scale is %
relative standard deviation.

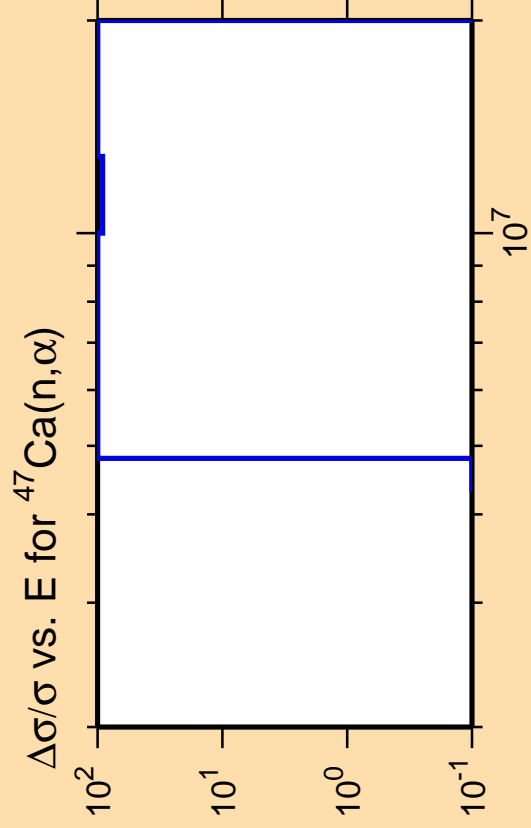
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{tot.})$



Correlation Matrix

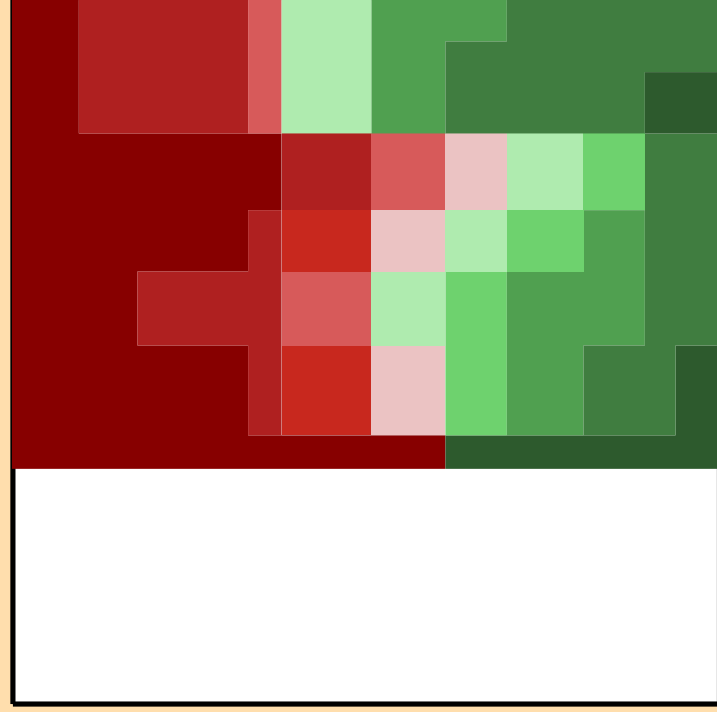
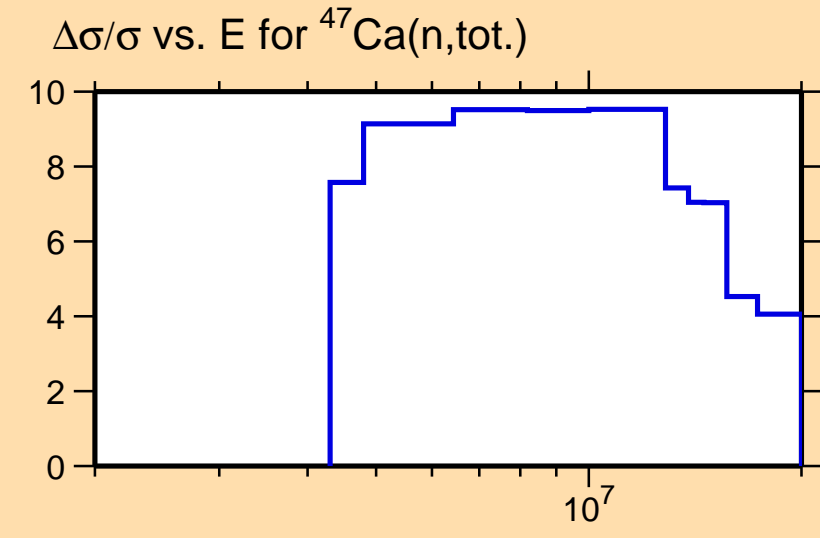




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

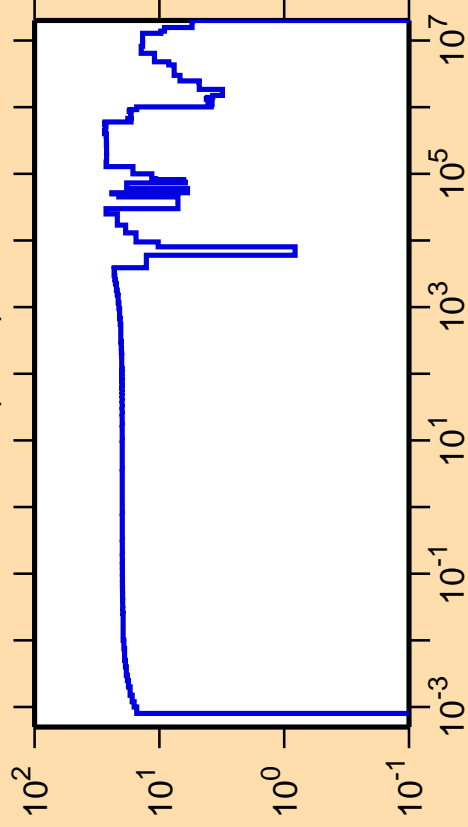
Warning: some uncertainty
data were suppressed.



Correlation Matrix



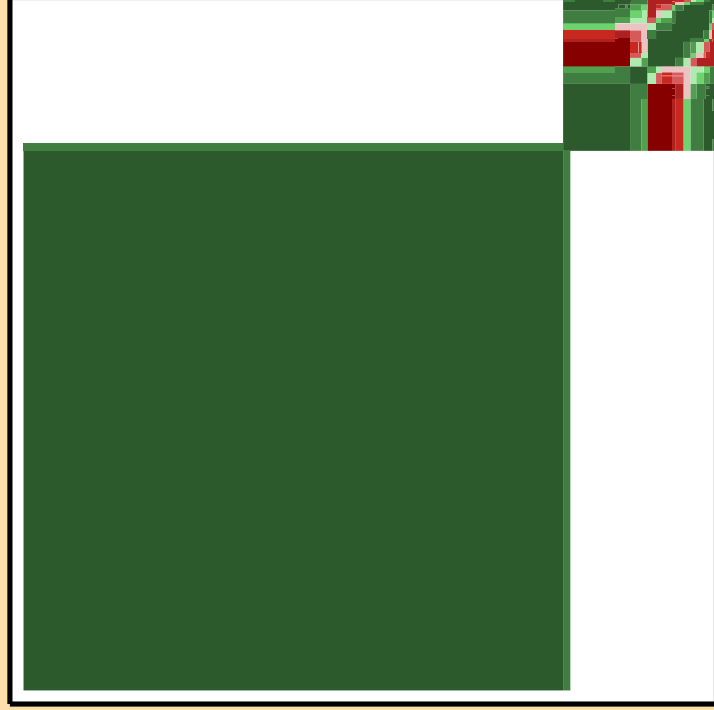
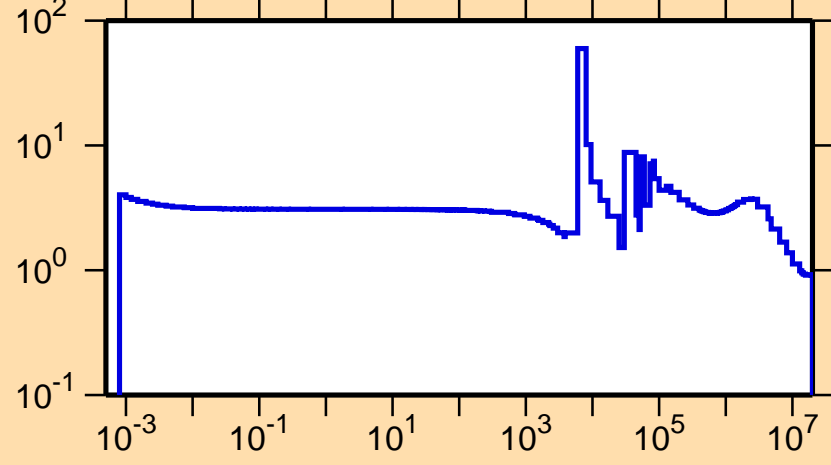
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{el.})$



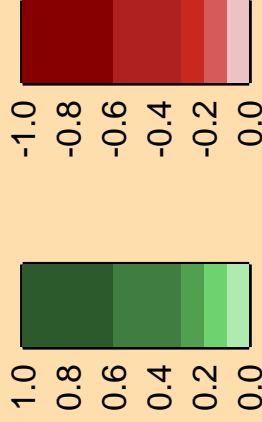
Ordinate scales are % relative standard deviation and barns.

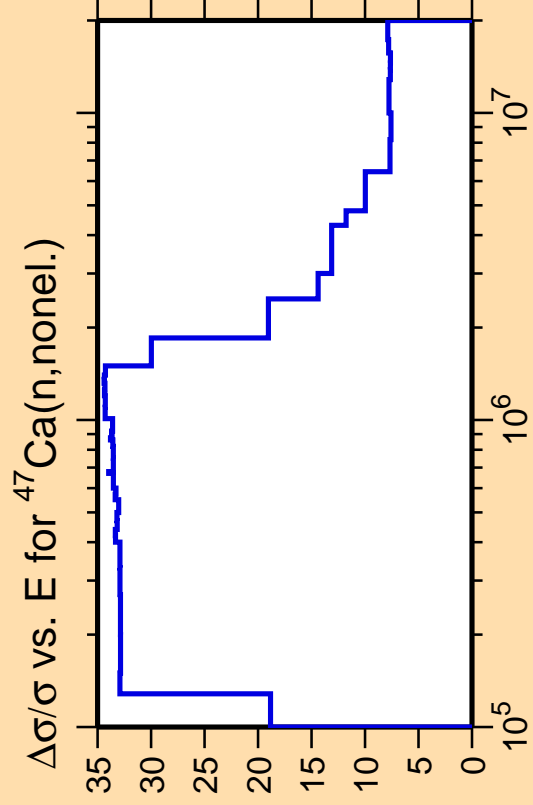
Abscissa scales are energy (eV).

σ vs. E for $^{47}\text{Ca}(n,\text{el.})$



Correlation Matrix

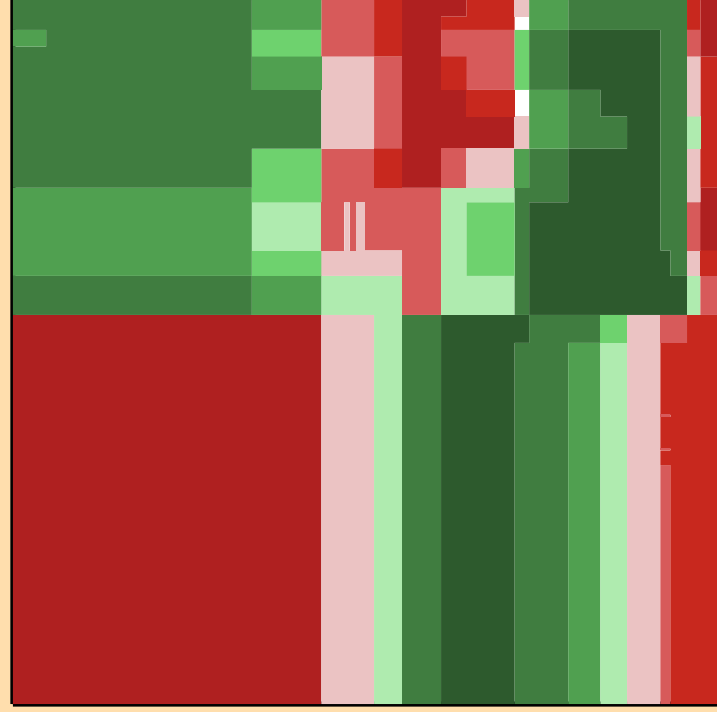
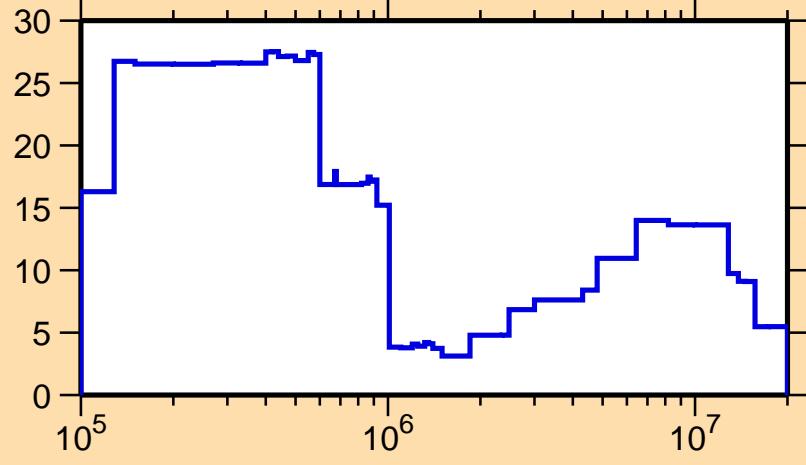




Ordinate scale is %
relative standard deviation.

Abcissa scales are energy (eV).

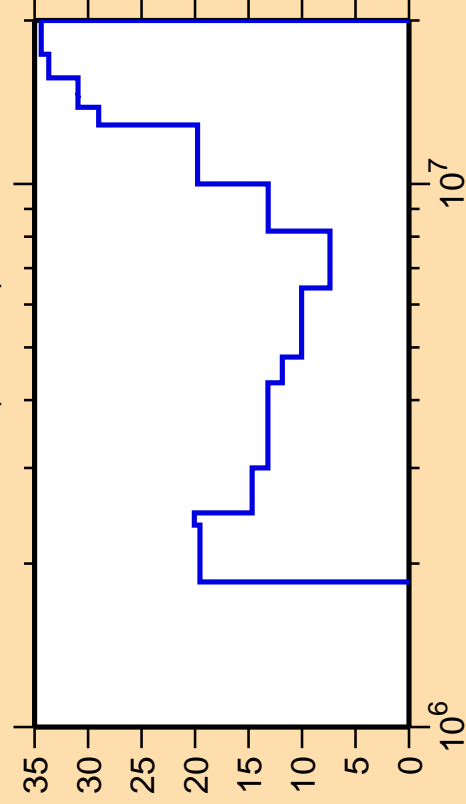
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{el.})$



Correlation Matrix



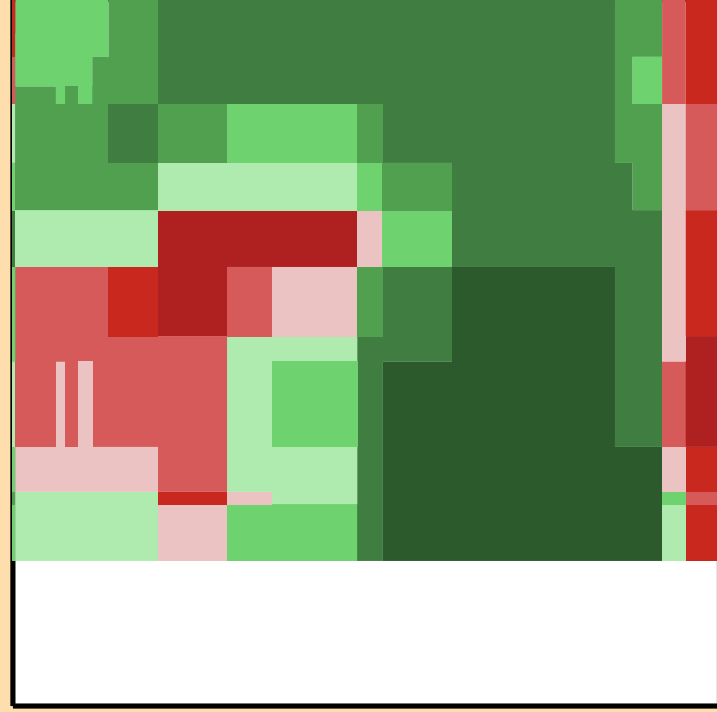
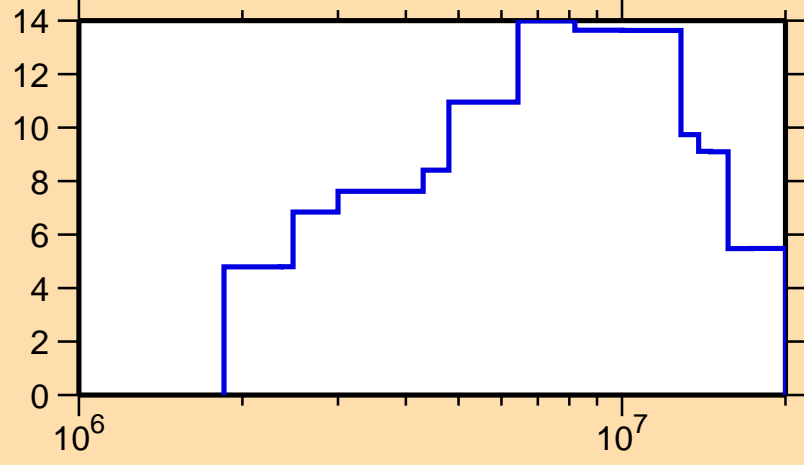
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



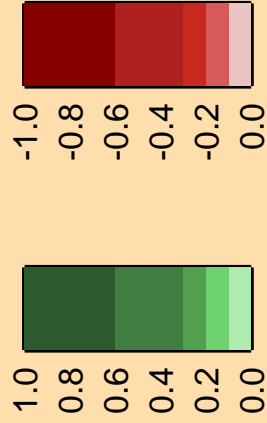
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

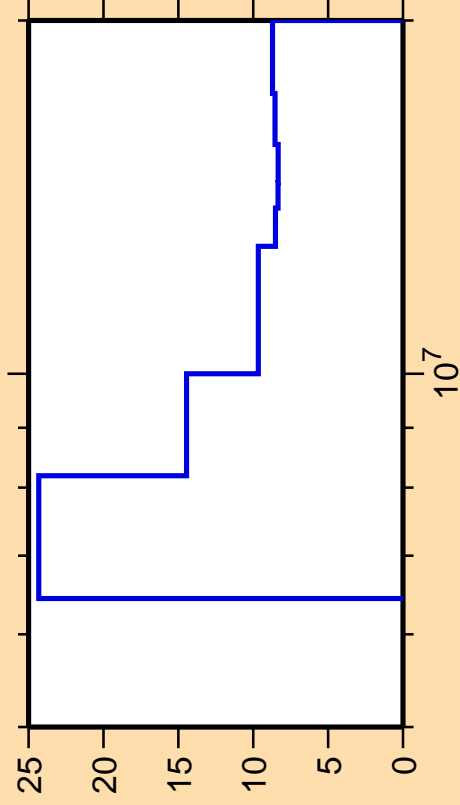
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{el.})$



Correlation Matrix



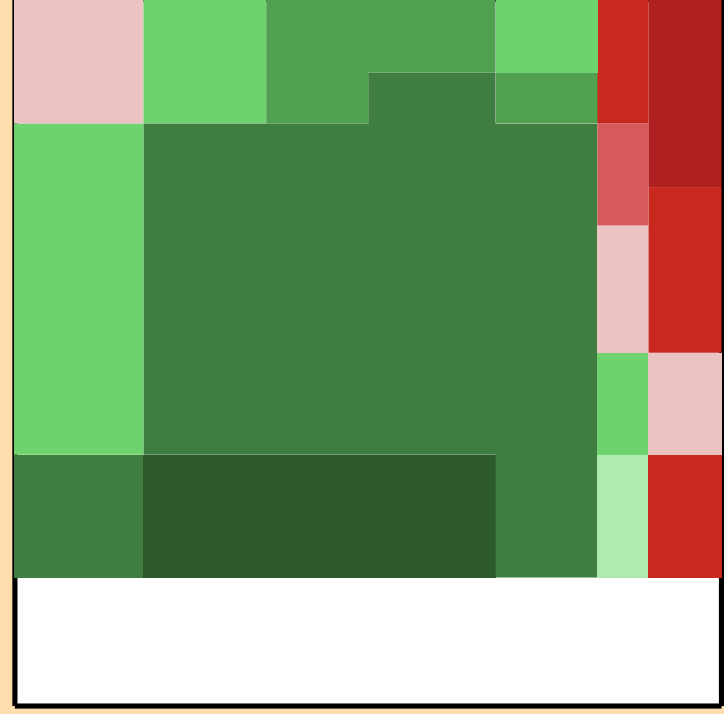
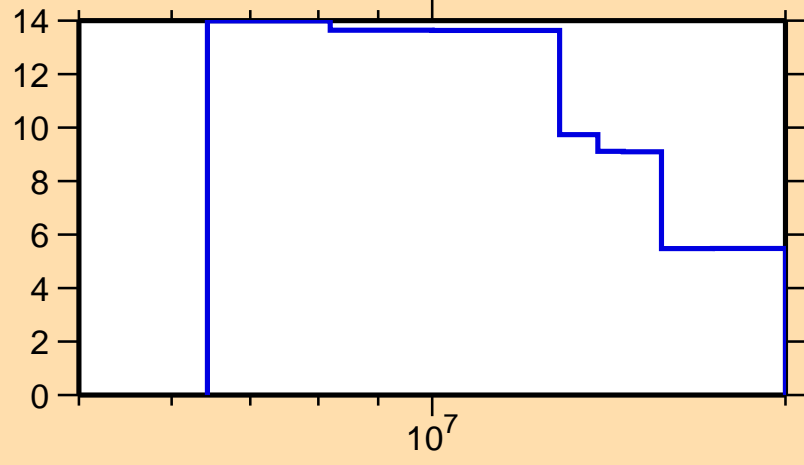
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



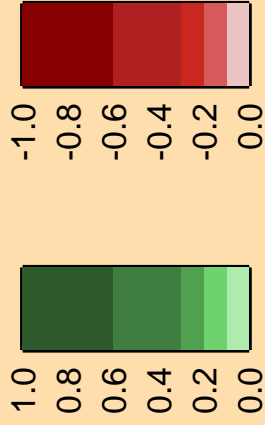
Ordinate scale is %
relative standard deviation.

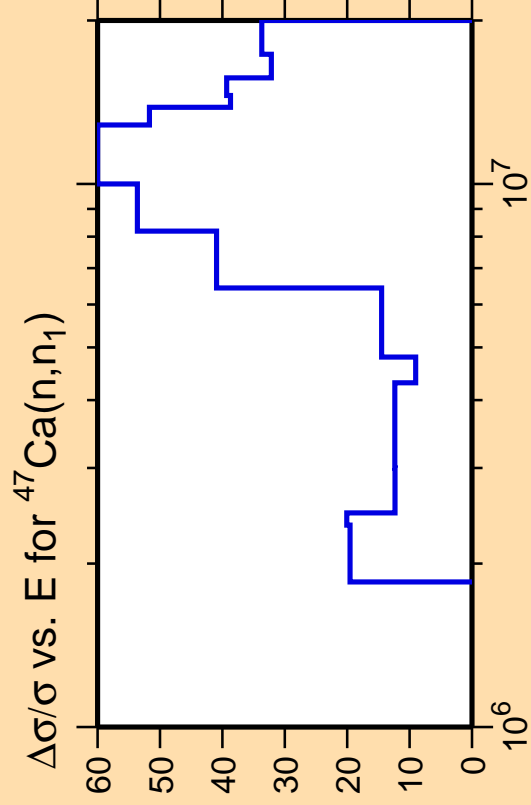
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{el.})$



Correlation Matrix

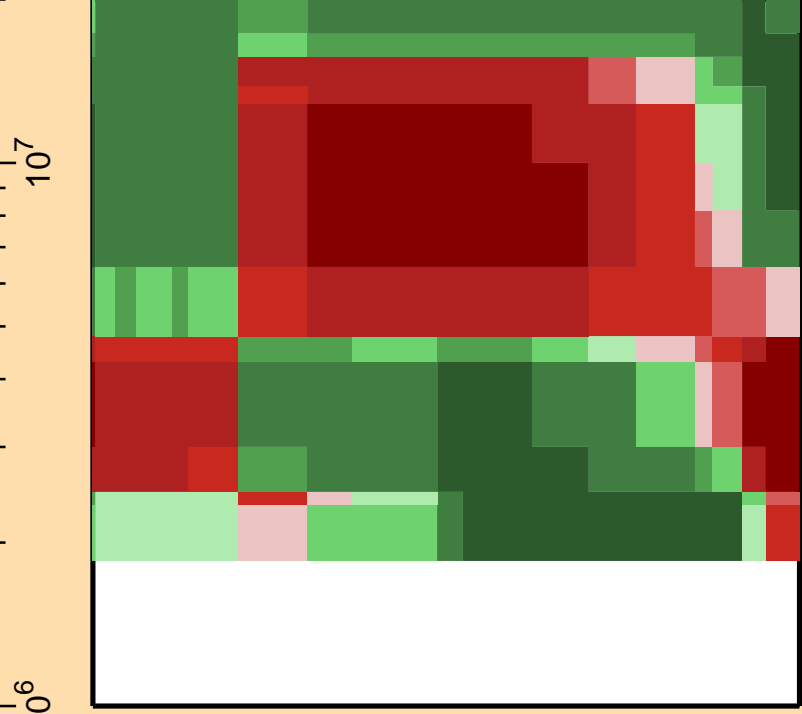
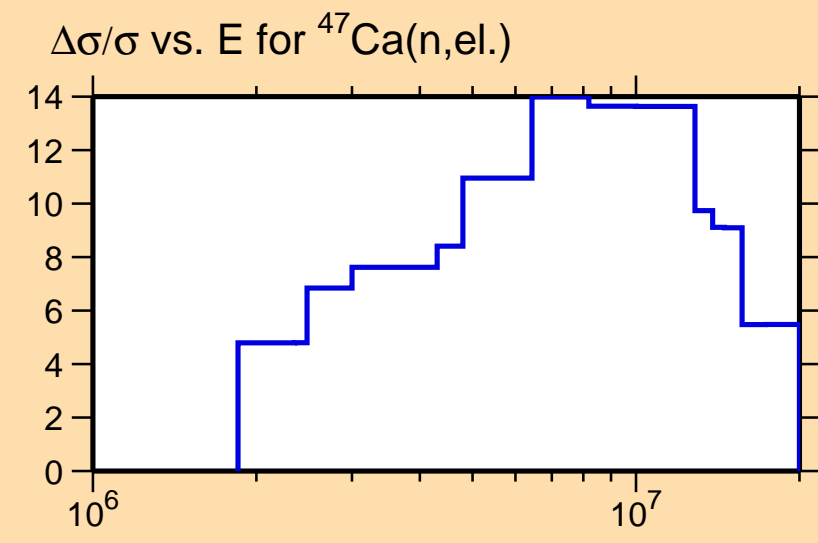




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

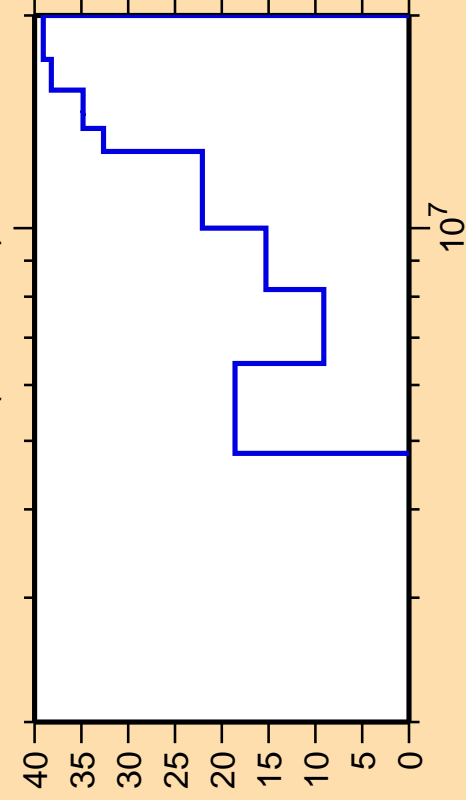
Warning: some uncertainty
data were suppressed.



Correlation Matrix



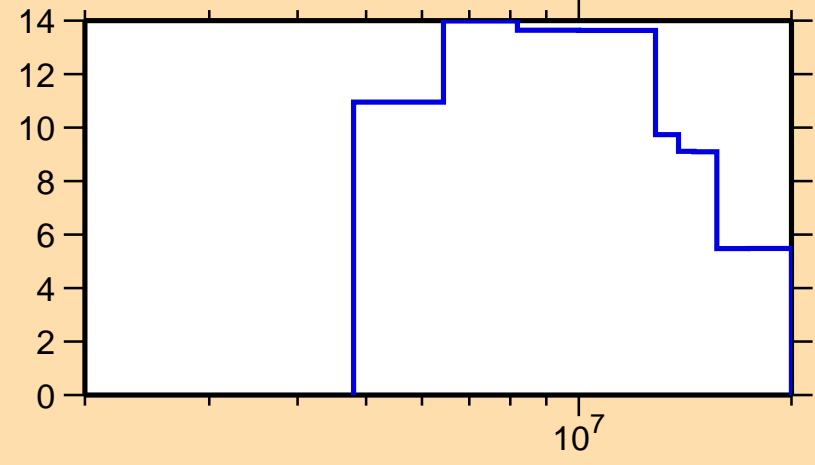
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

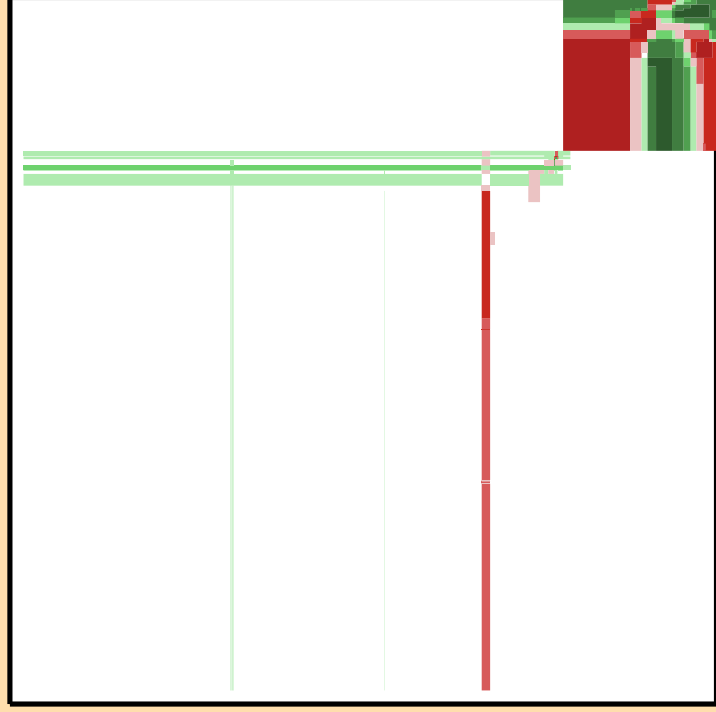
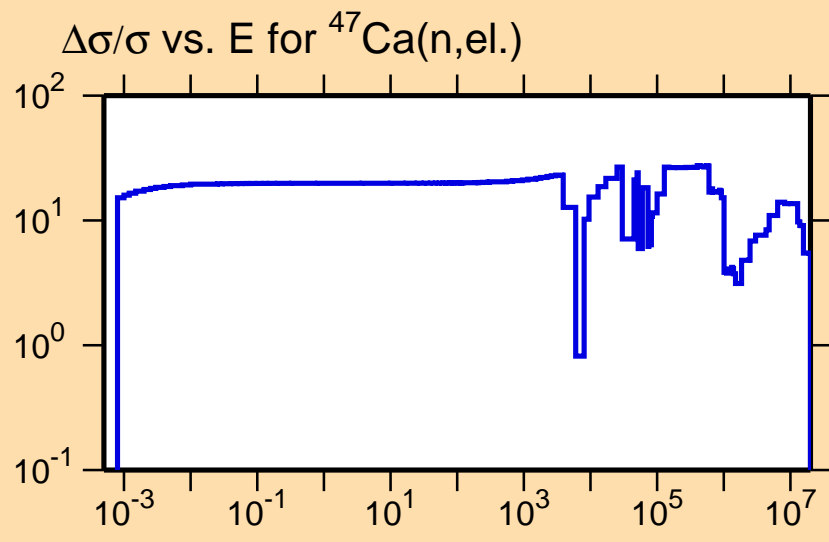
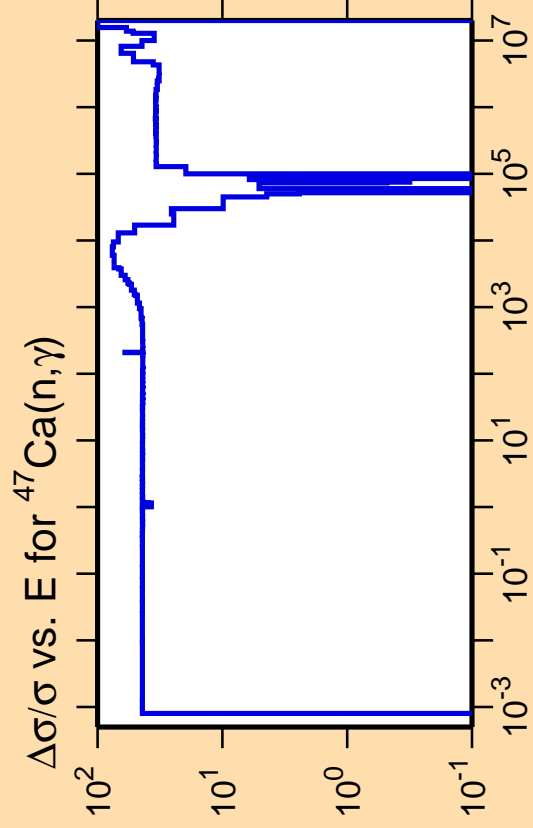
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{el.})$

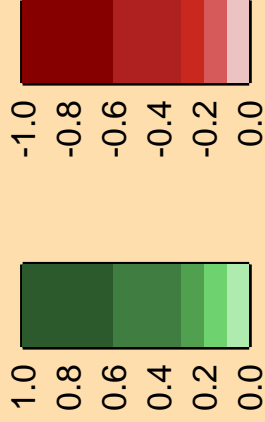


Correlation Matrix

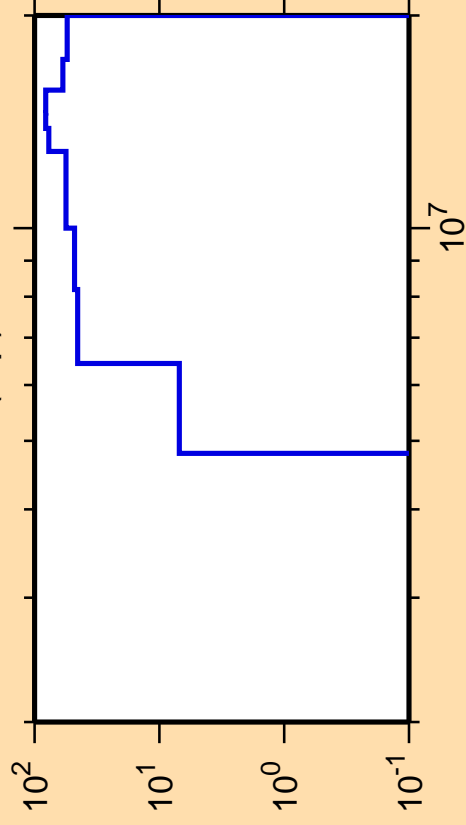




Correlation Matrix



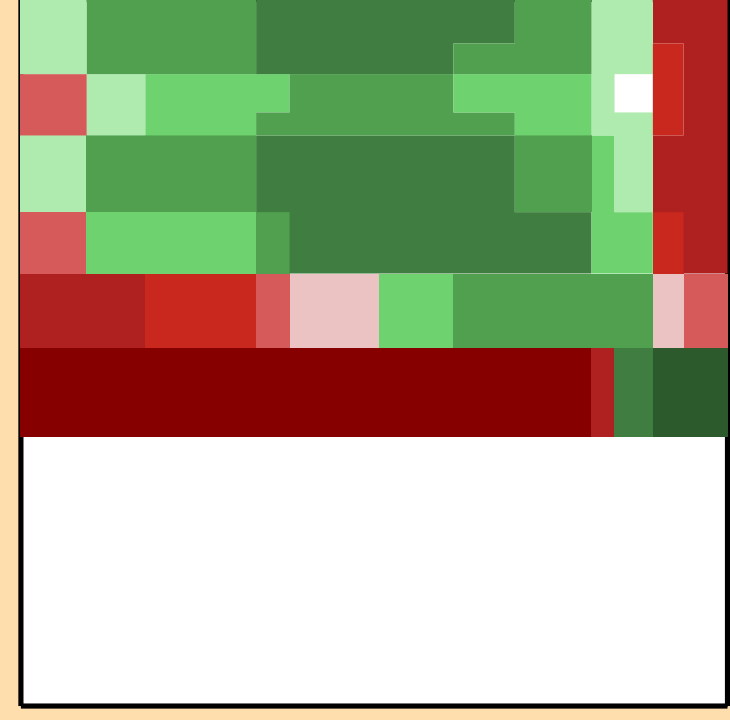
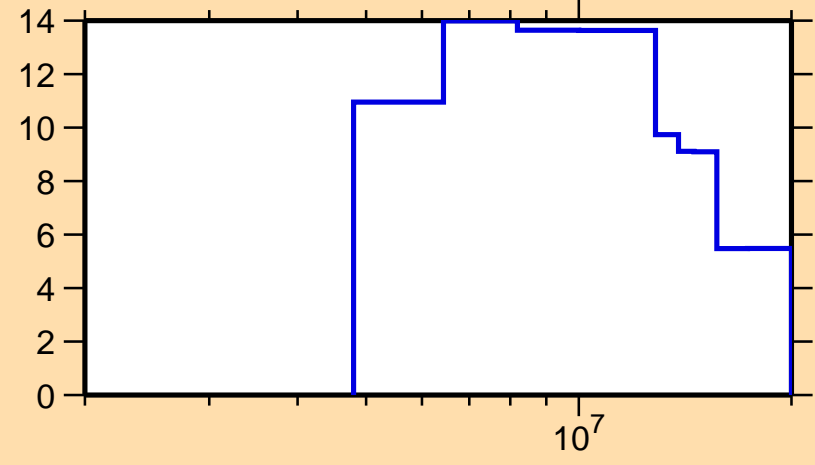
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,p)$



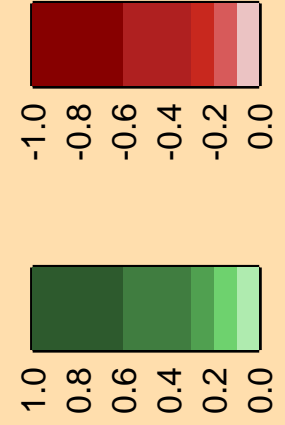
Ordinate scale is %
relative standard deviation.

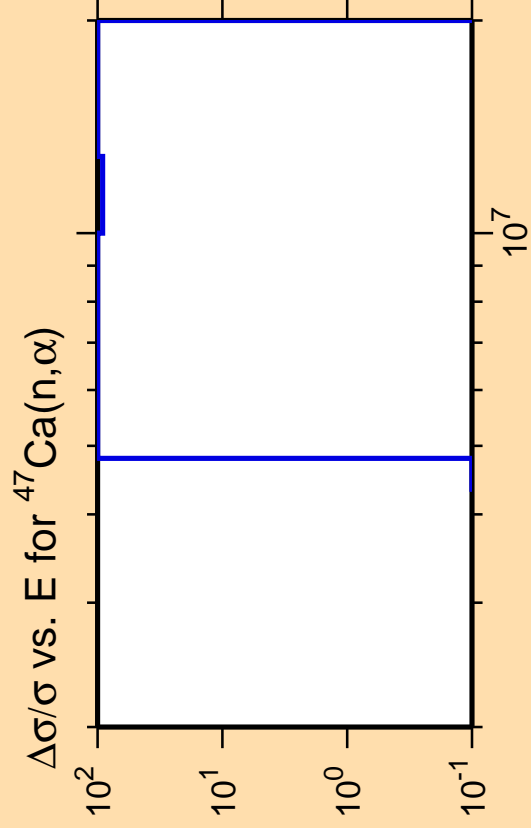
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,el.)$



Correlation Matrix

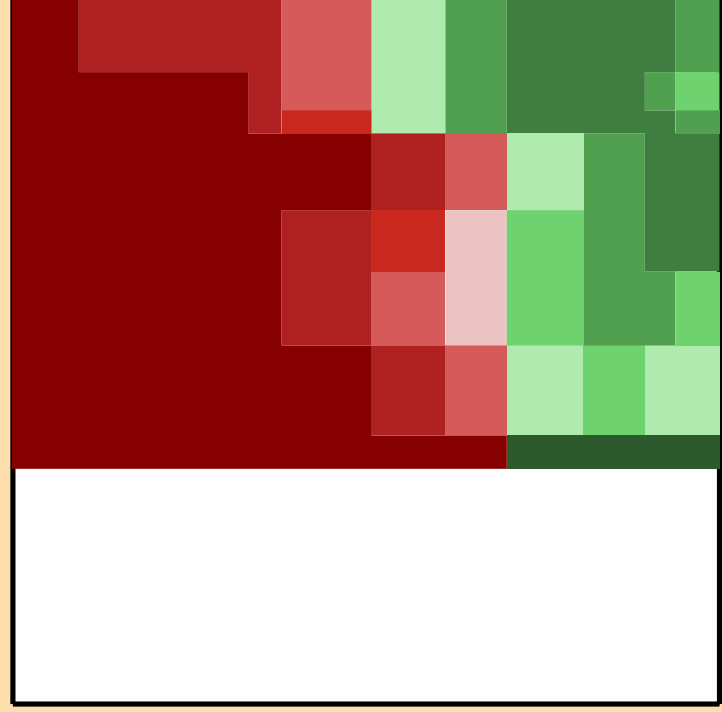
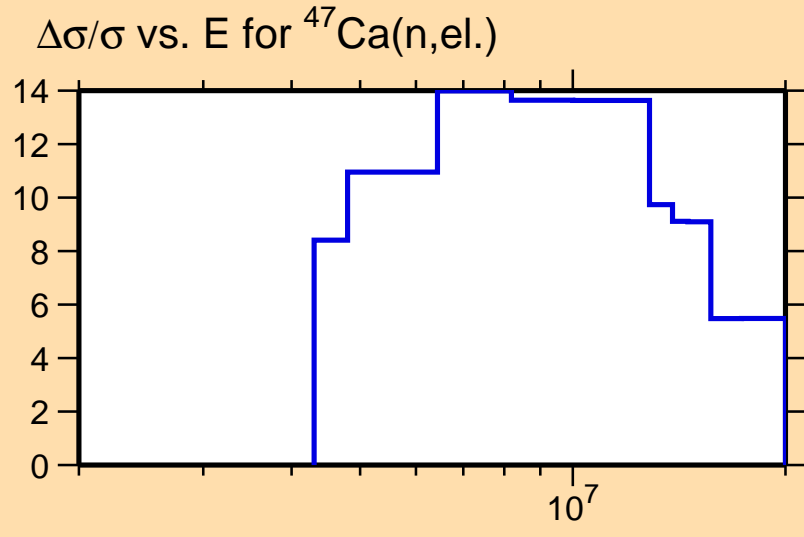




Ordinate scale is %
relative standard deviation.

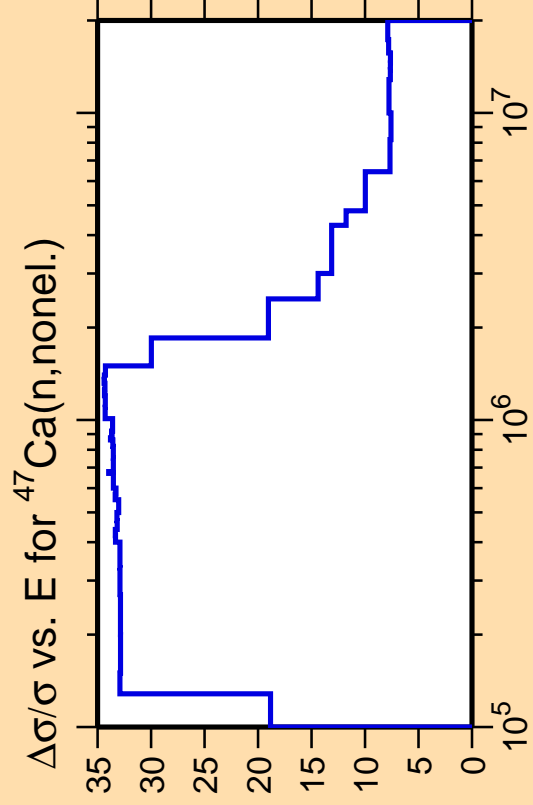
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



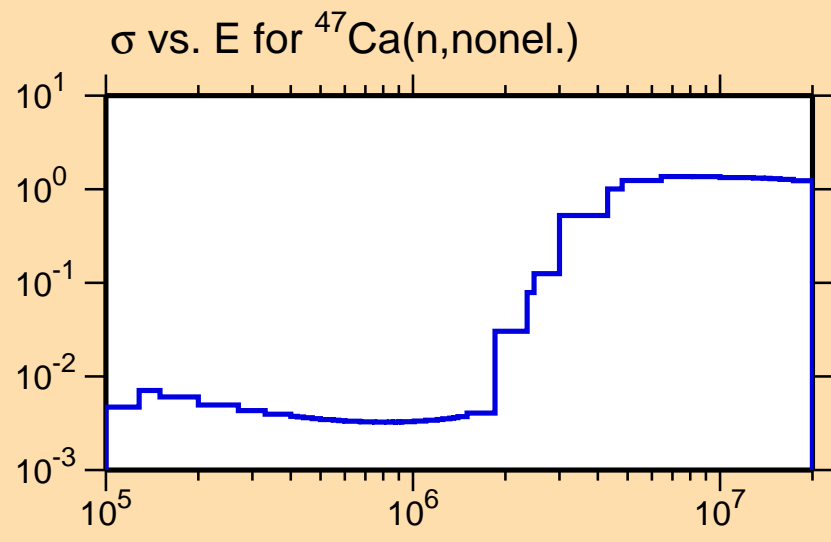
Correlation Matrix





Ordinate scales are % relative standard deviation and barns.

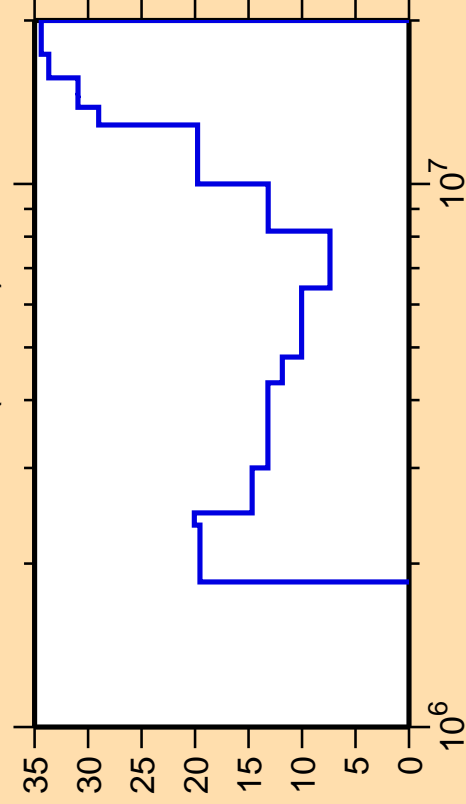
Abscissa scales are energy (eV).



Correlation Matrix



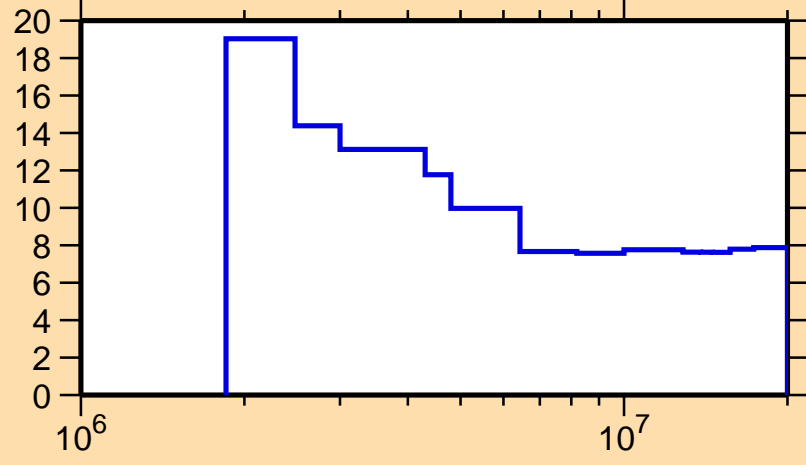
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



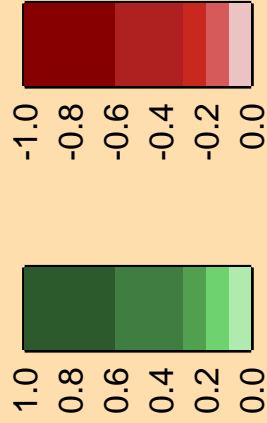
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

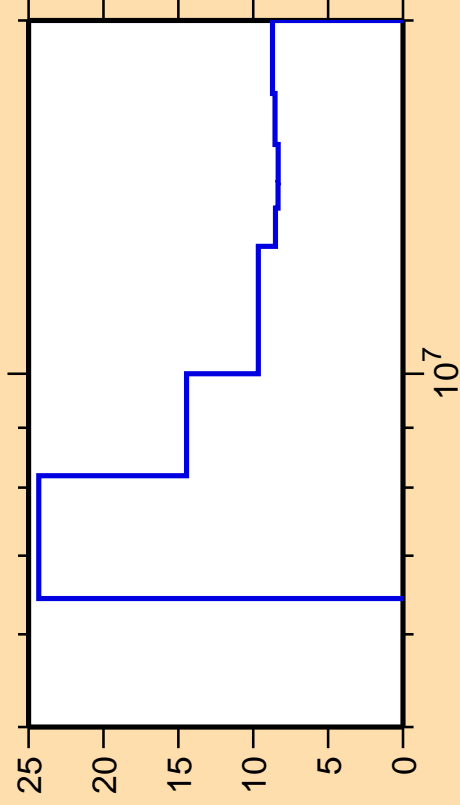
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{nonel.})$



Correlation Matrix



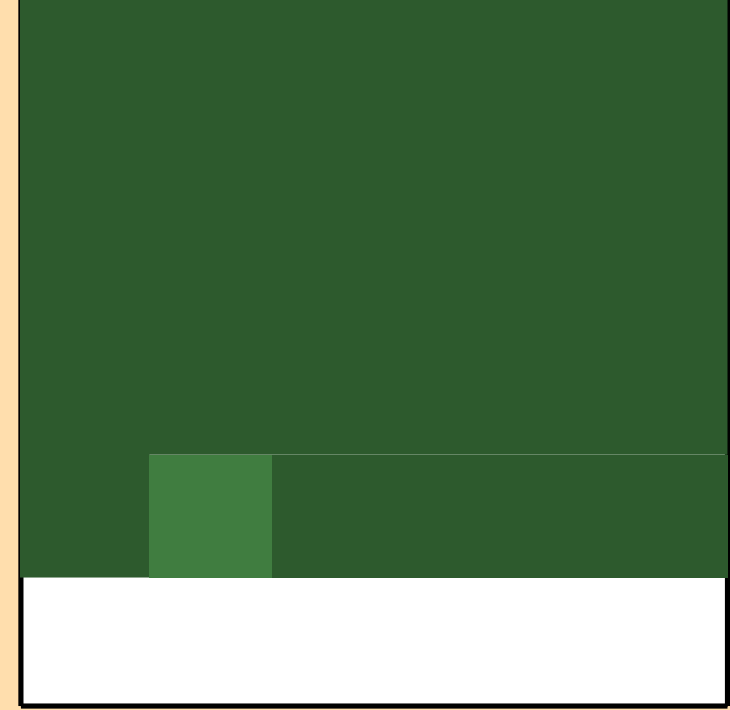
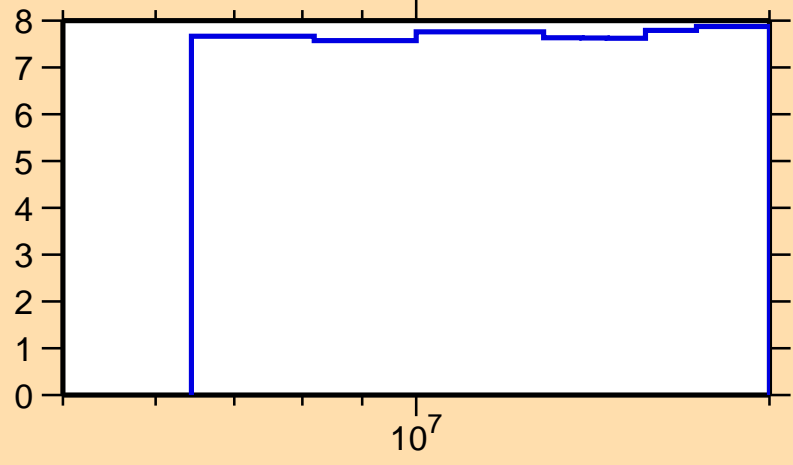
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



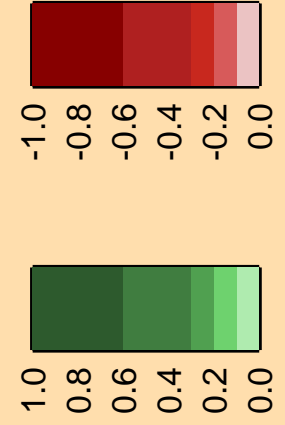
Ordinate scale is %
relative standard deviation.

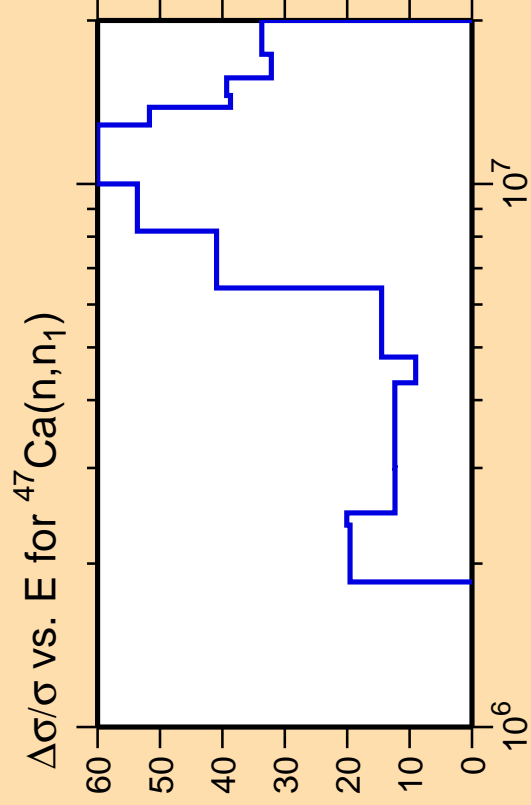
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{nonel.})$



Correlation Matrix

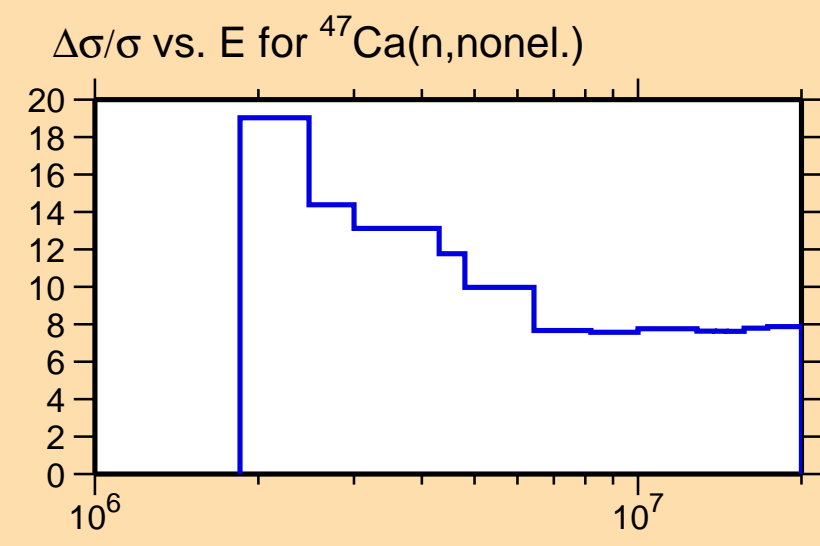




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

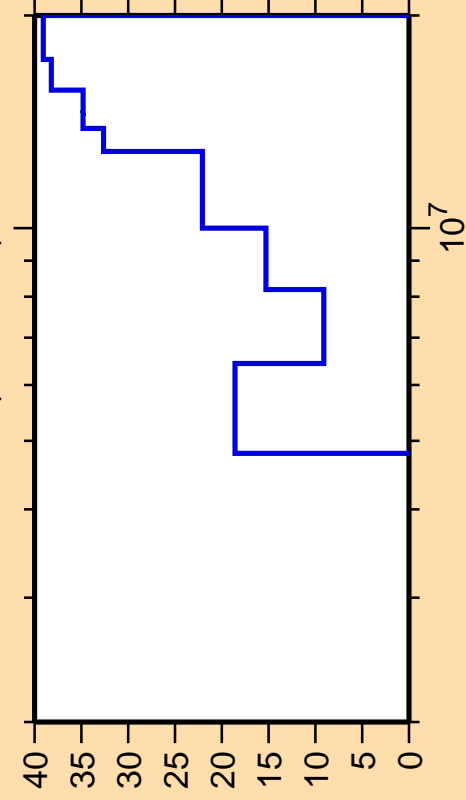
Warning: some uncertainty
data were suppressed.



Correlation Matrix



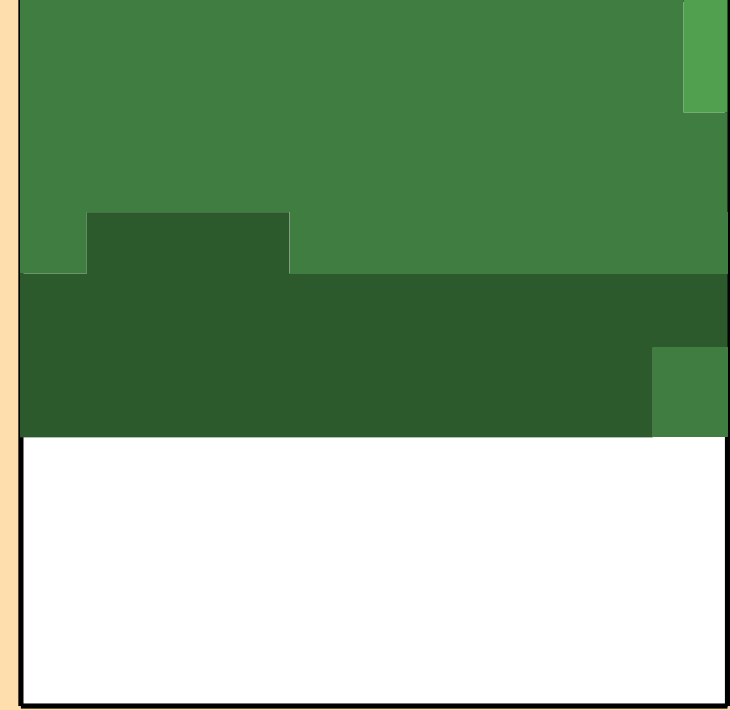
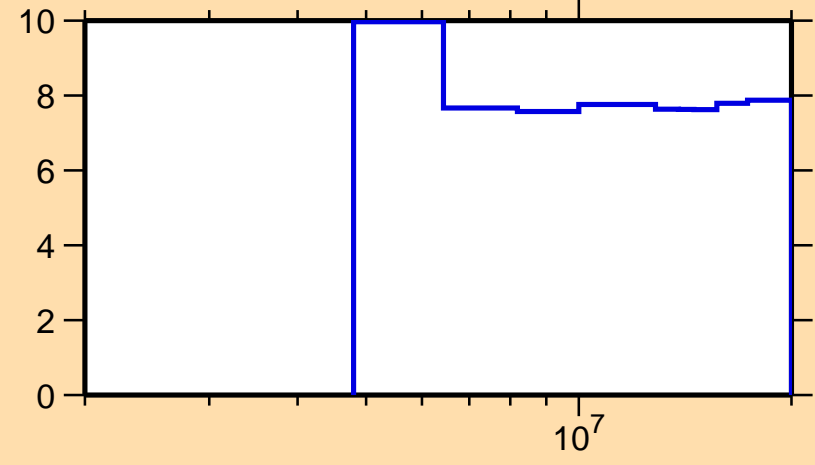
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

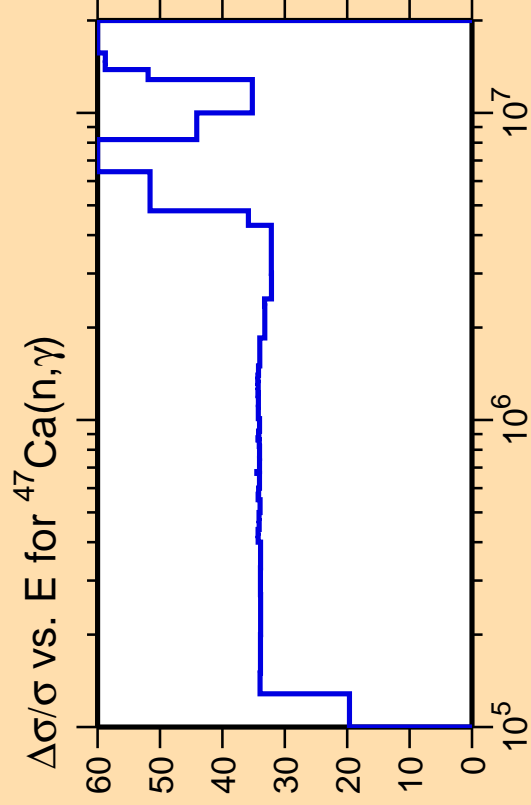
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{nonel.})$



Correlation Matrix

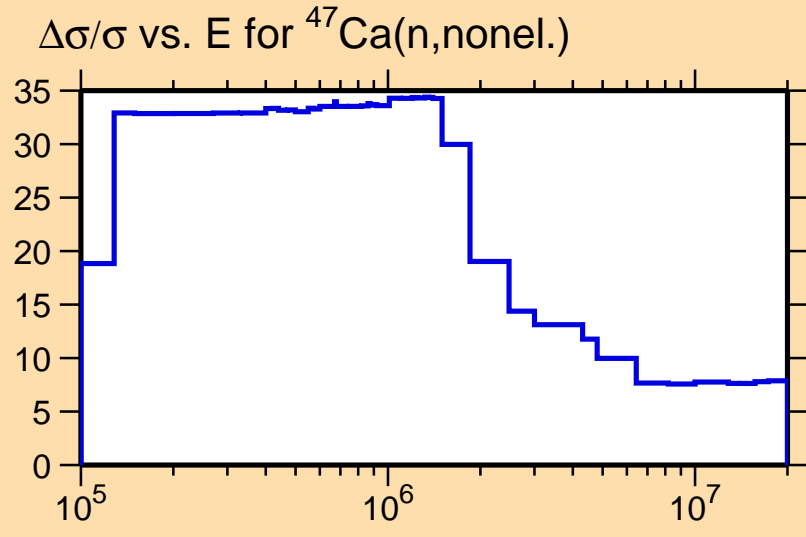




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

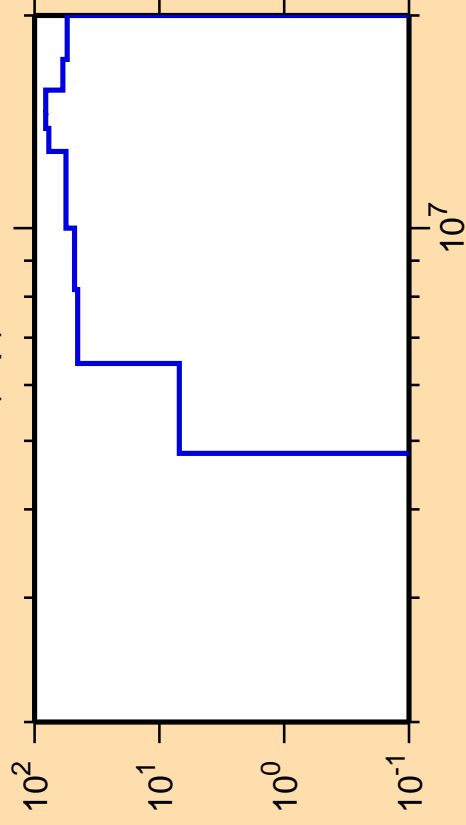
Warning: some uncertainty
data were suppressed.



Correlation Matrix



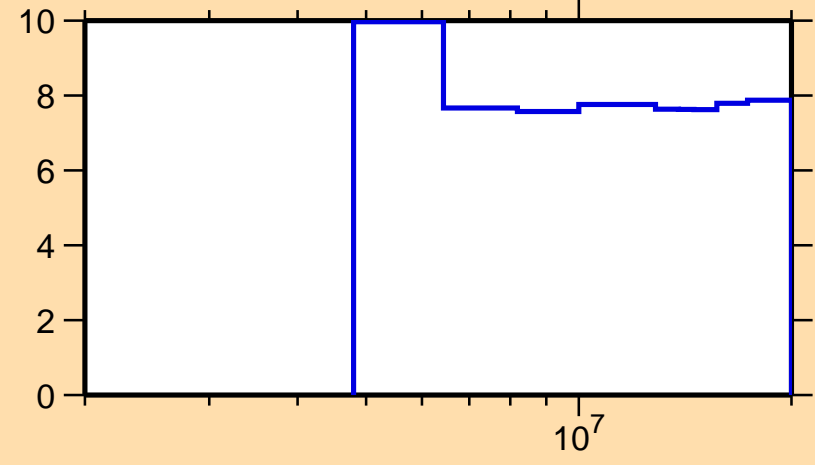
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,p)$



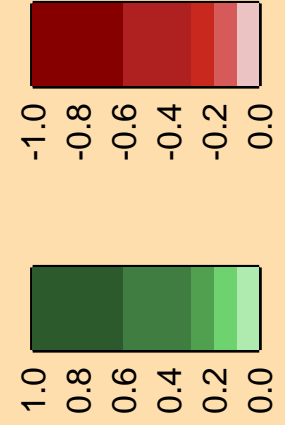
Ordinate scale is %
relative standard deviation.

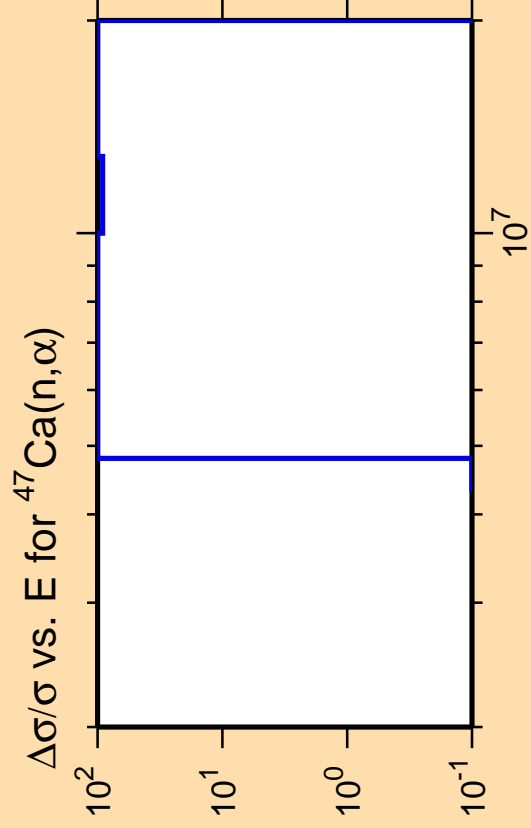
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{nonel.})$



Correlation Matrix

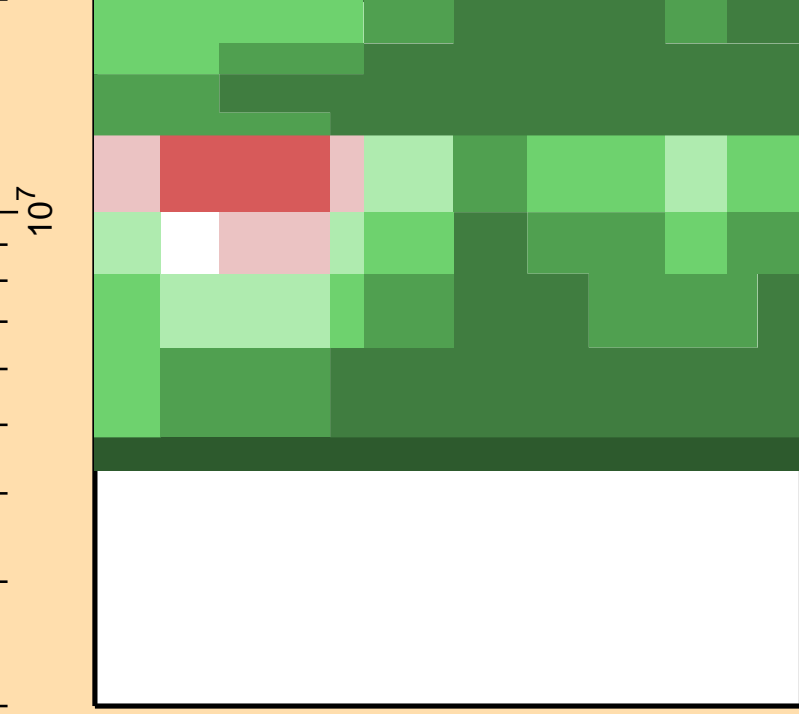
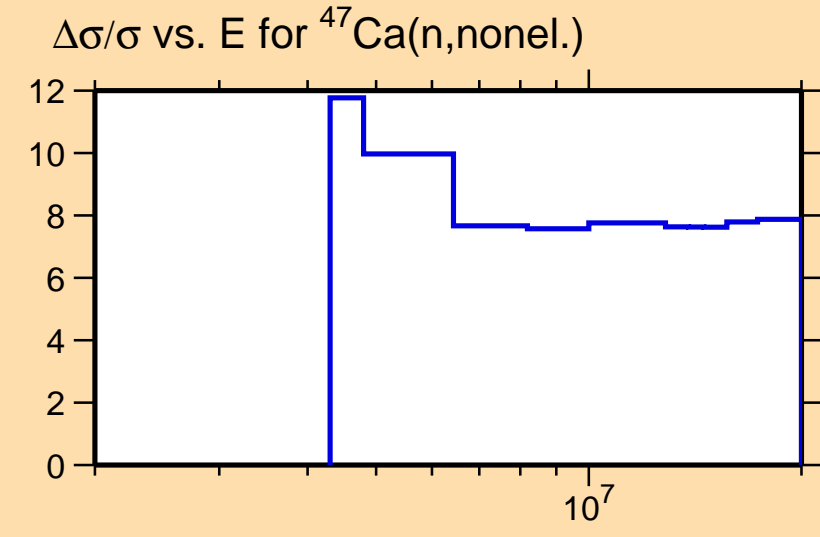




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

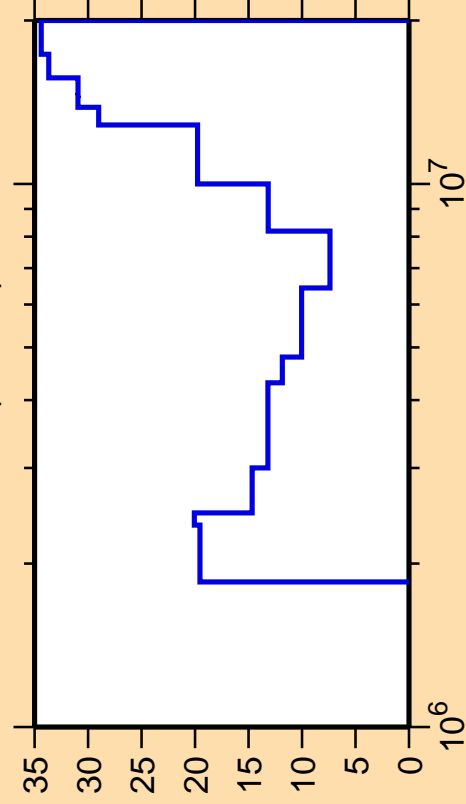
Warning: some uncertainty
data were suppressed.



Correlation Matrix



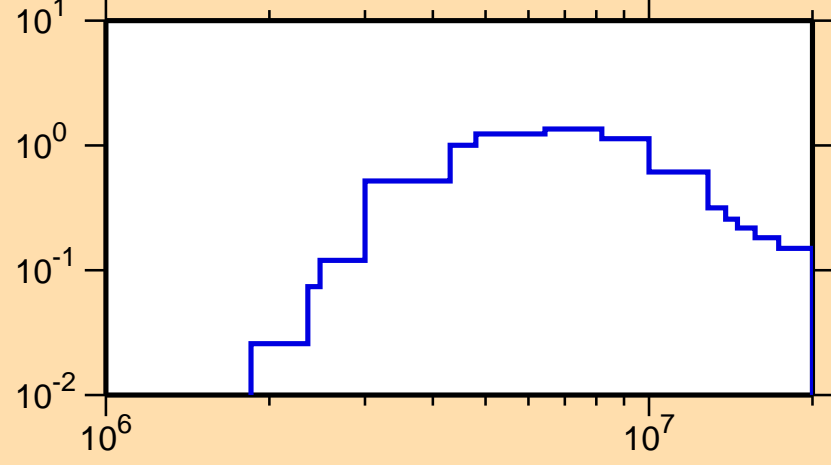
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

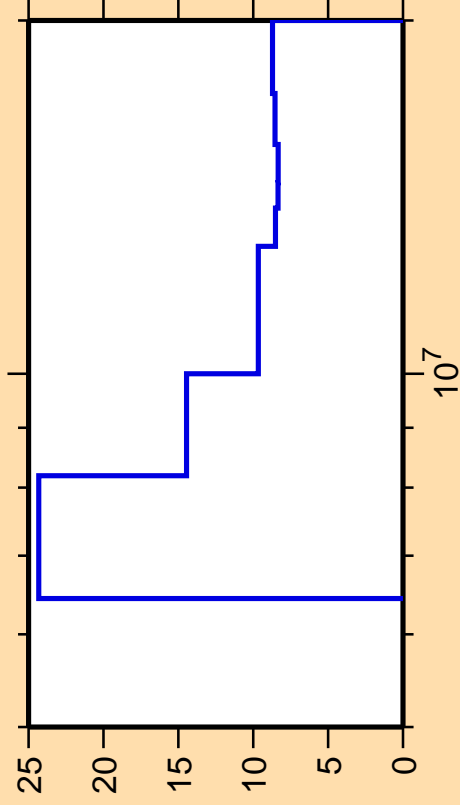
σ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



Correlation Matrix



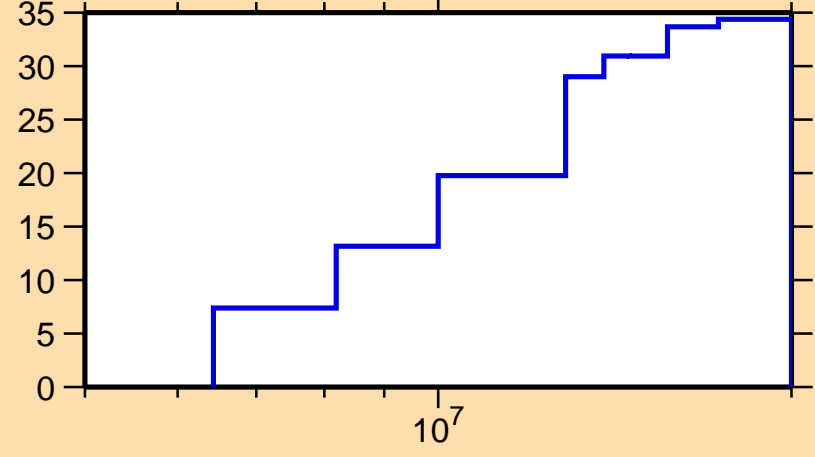
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



Ordinate scale is %
relative standard deviation.

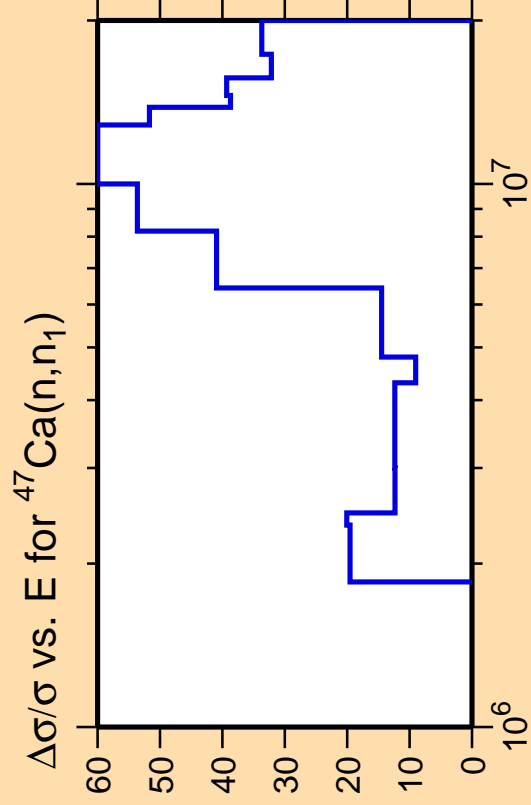
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



Correlation Matrix



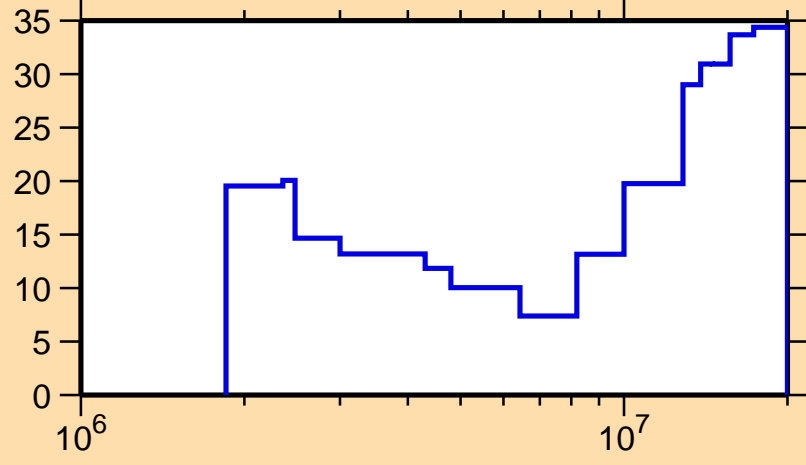


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

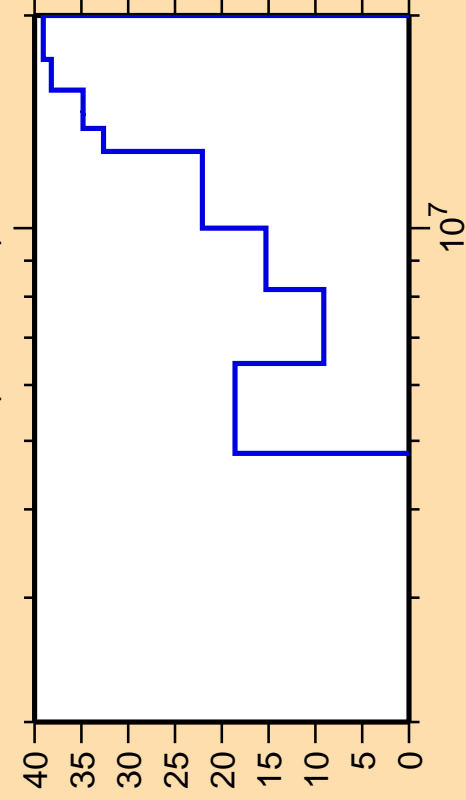
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



Correlation Matrix



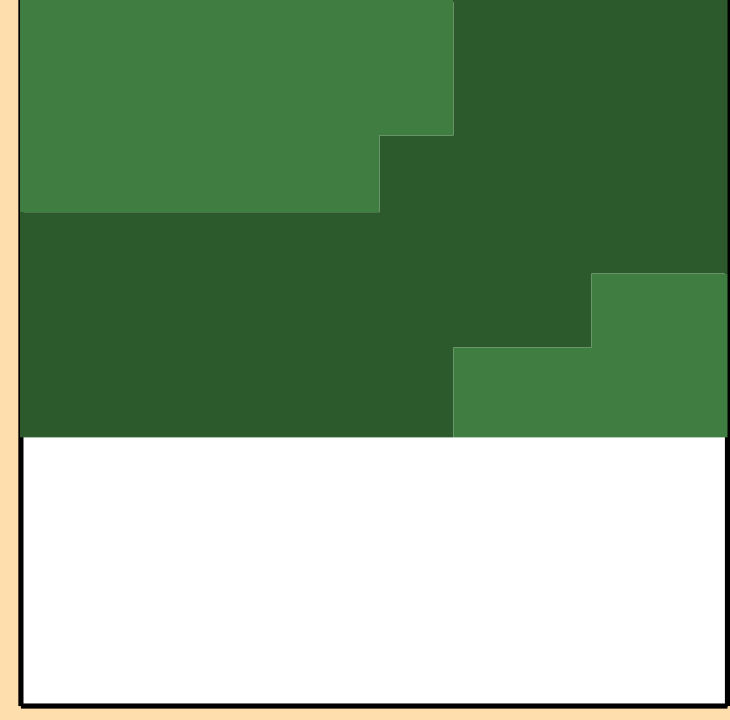
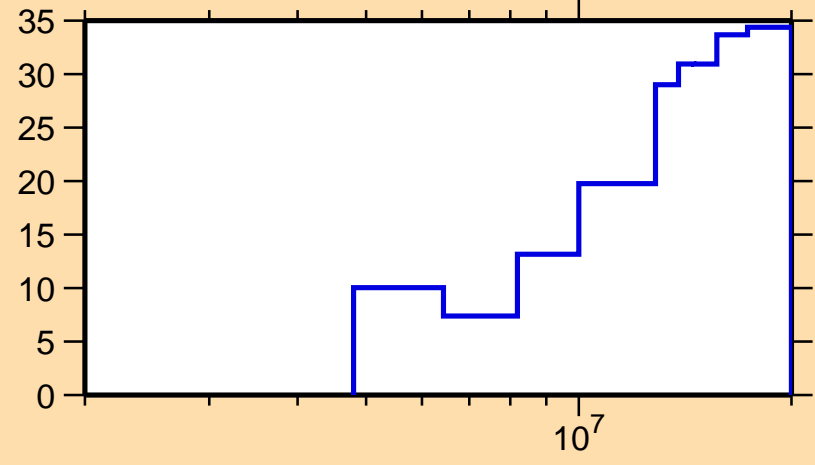
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n\text{cont.})$



Ordinate scale is %
relative standard deviation.

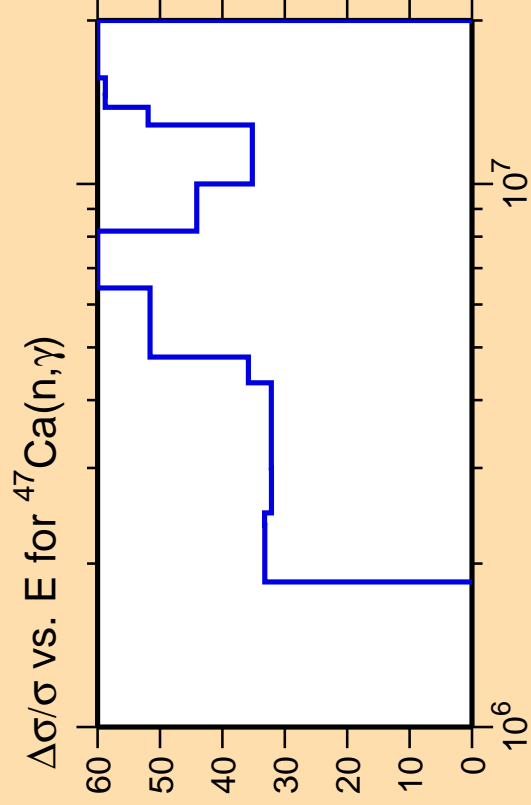
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



Correlation Matrix

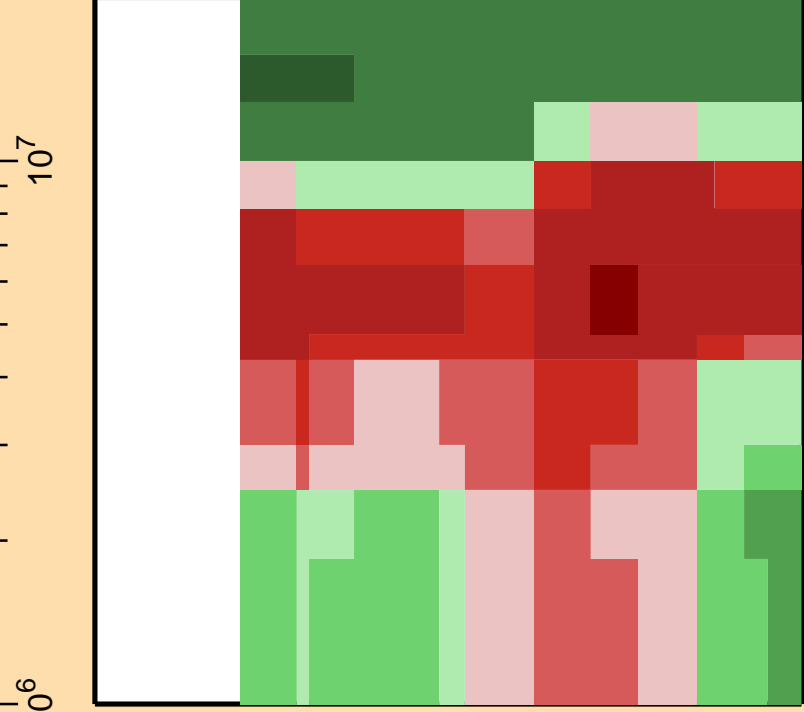
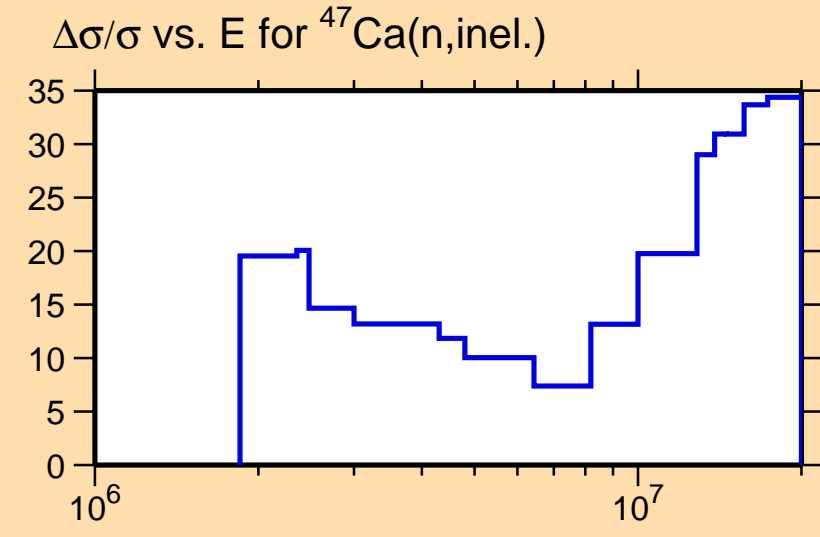




Ordinate scale is %
relative standard deviation.

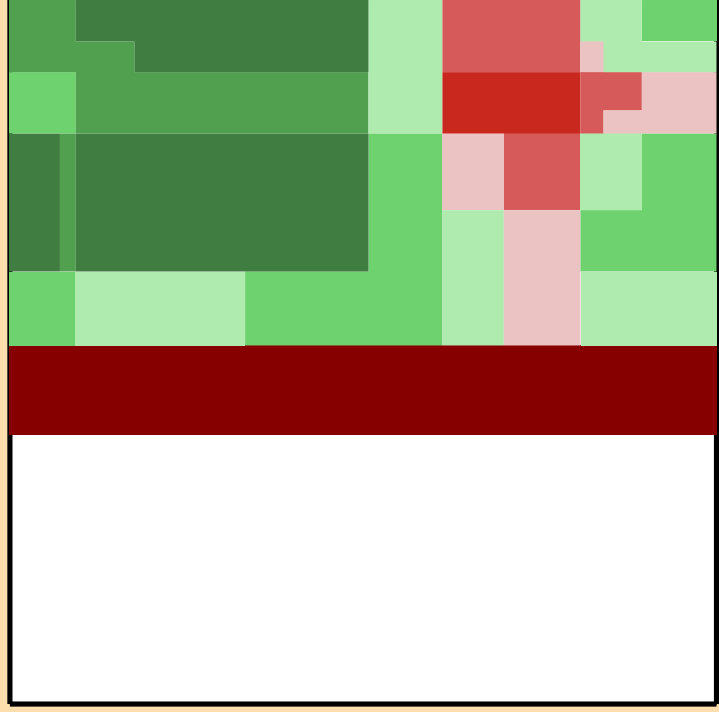
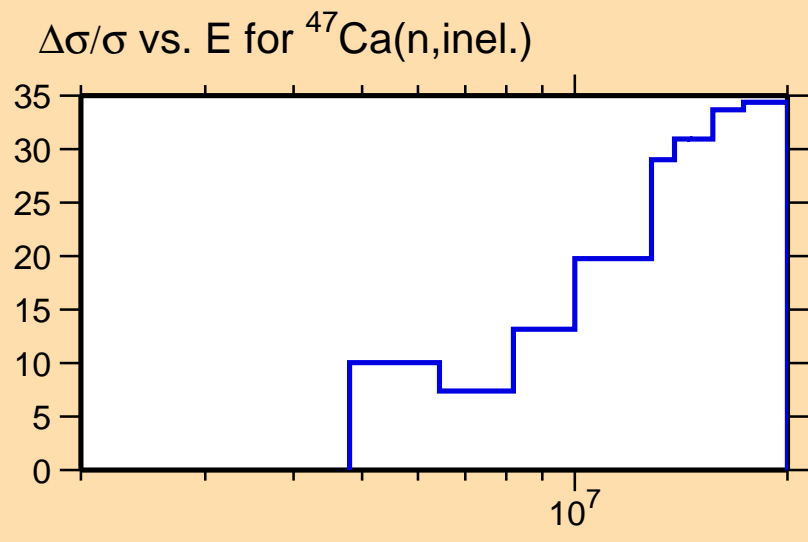
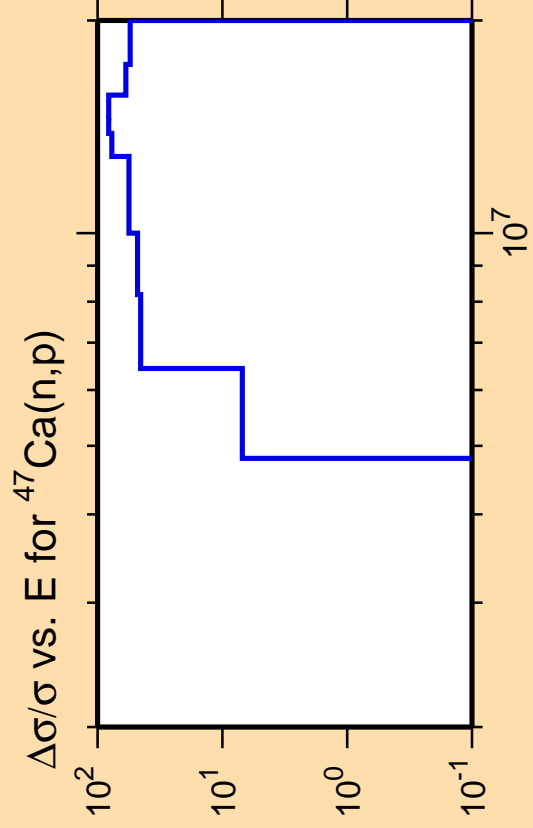
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

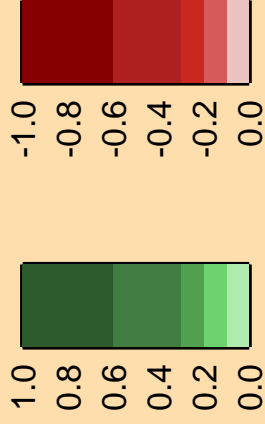


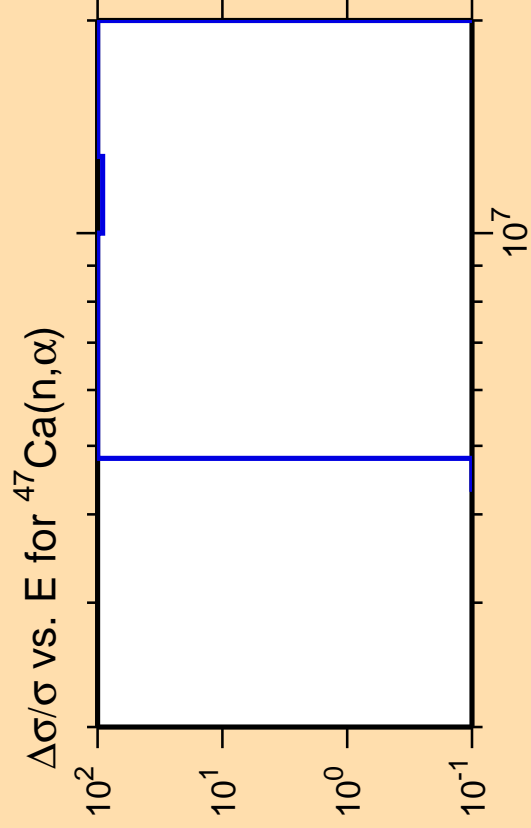
Correlation Matrix





Correlation Matrix

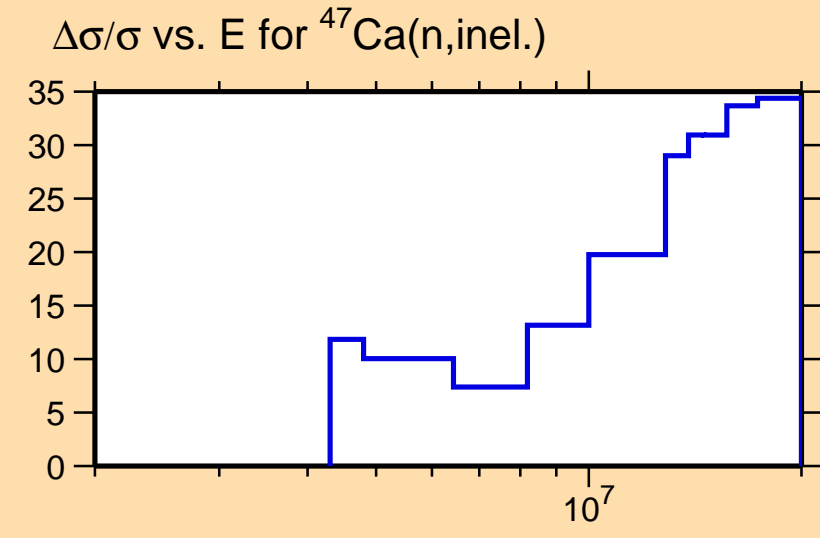




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

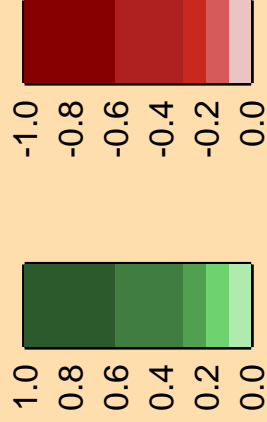
Warning: some uncertainty
data were suppressed.



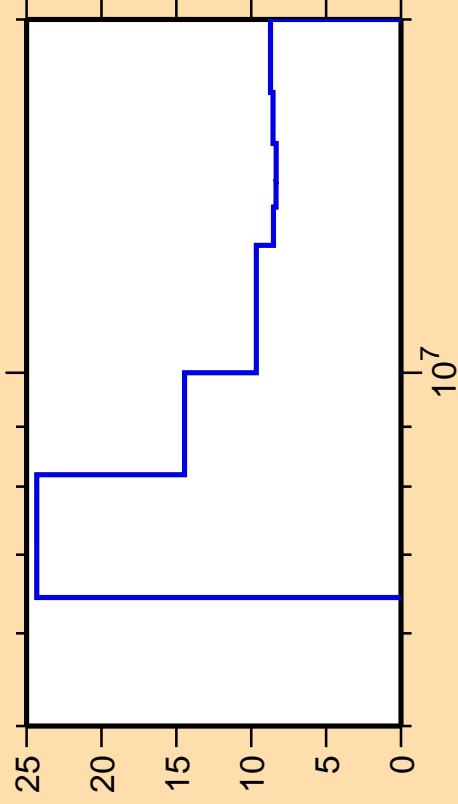
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{inel.})$



Correlation Matrix

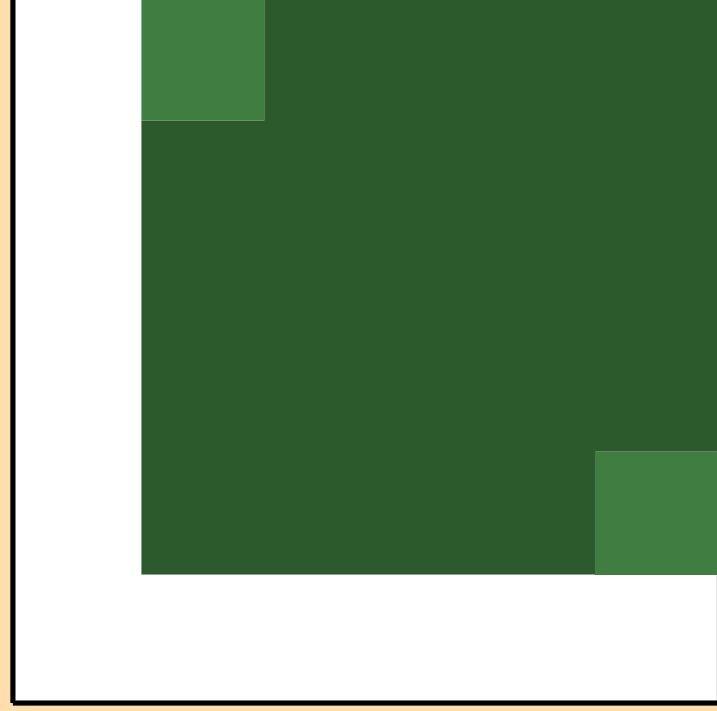
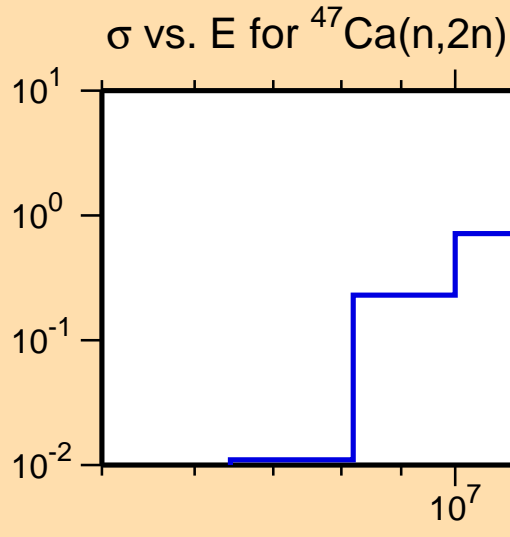


$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



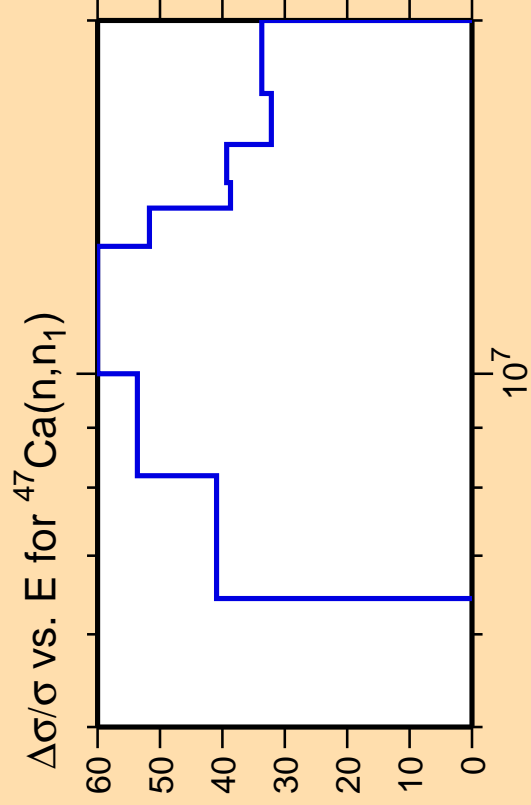
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

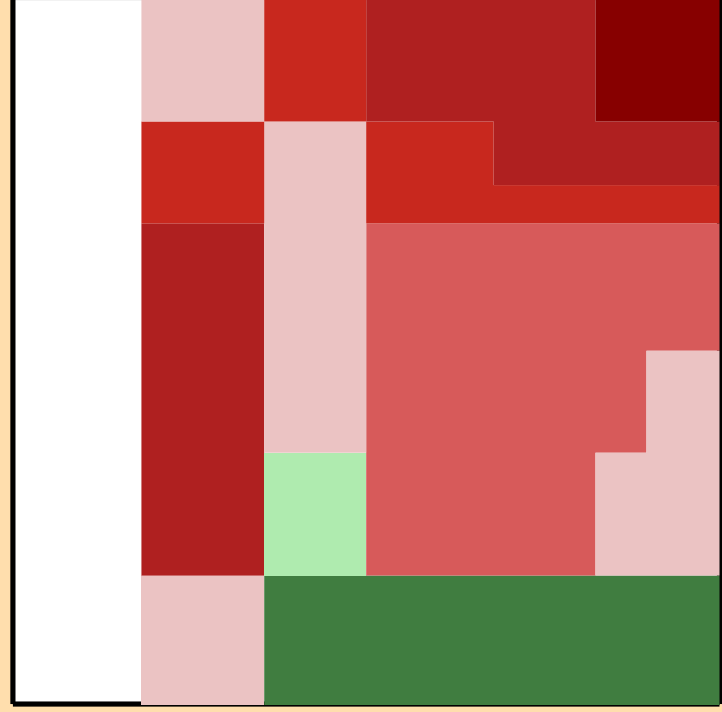
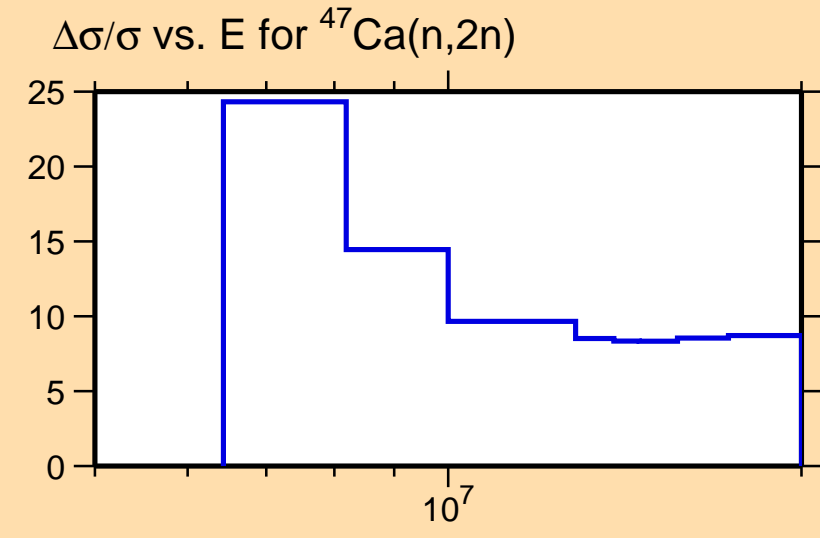




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

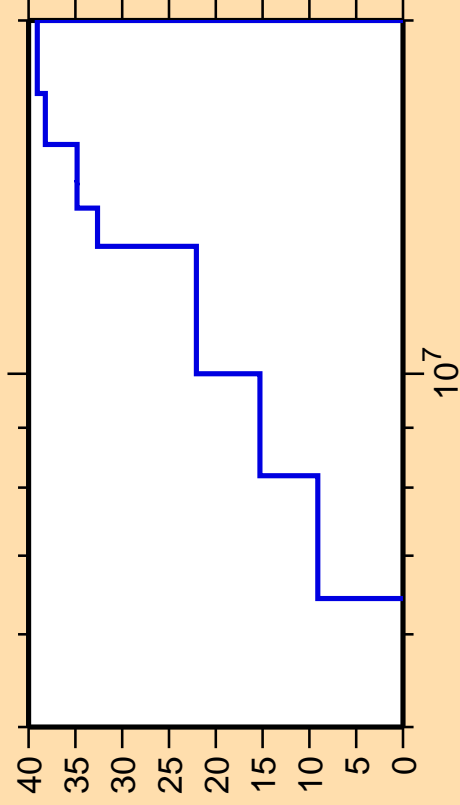
Warning: some uncertainty
data were suppressed.



Correlation Matrix



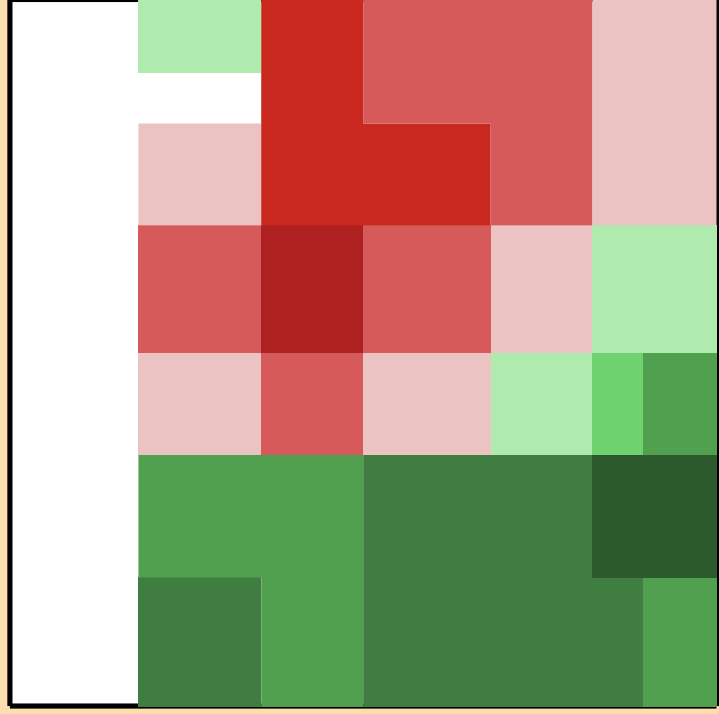
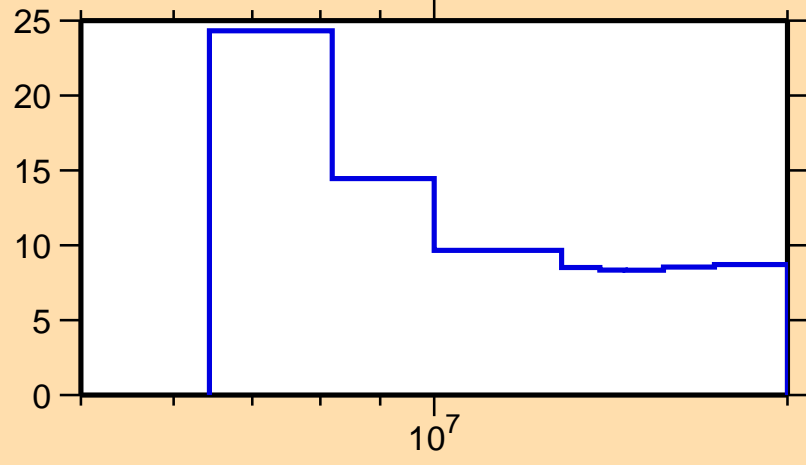
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n\text{cont.})$



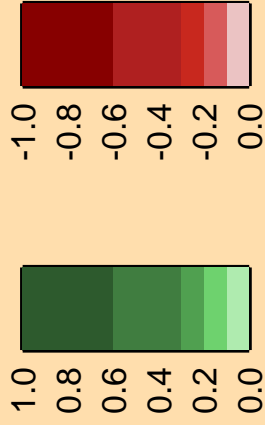
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

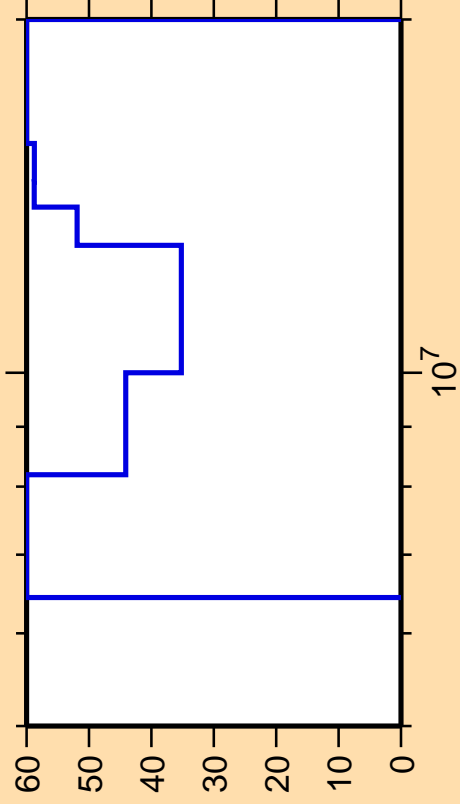
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\gamma)$

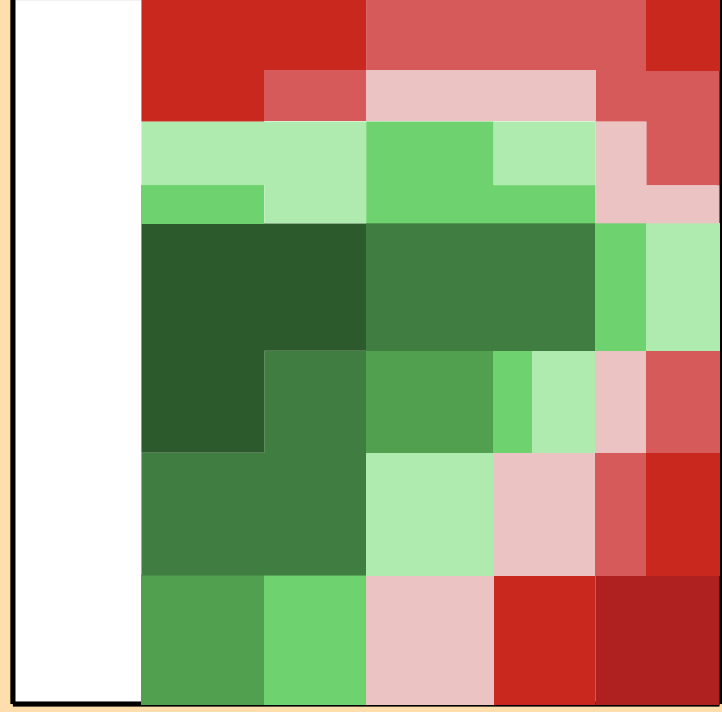
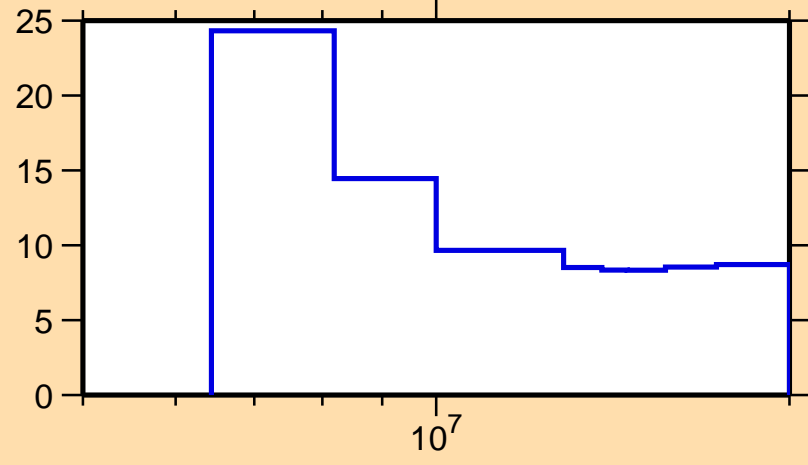


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

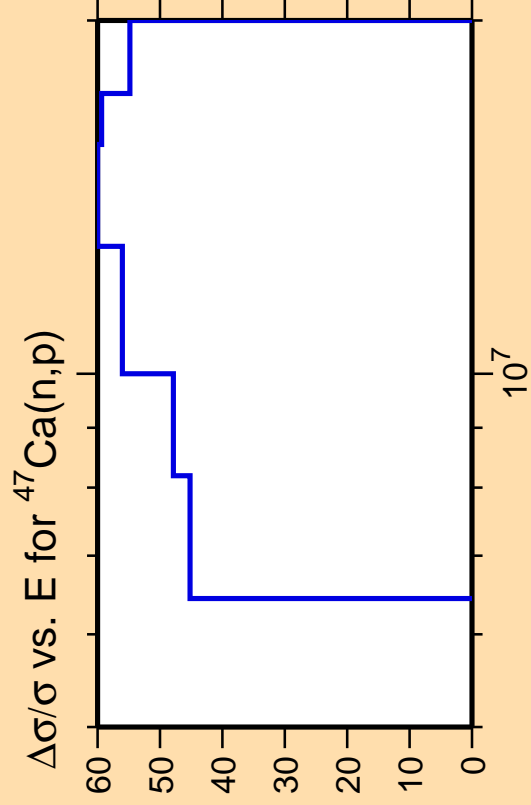
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



Correlation Matrix

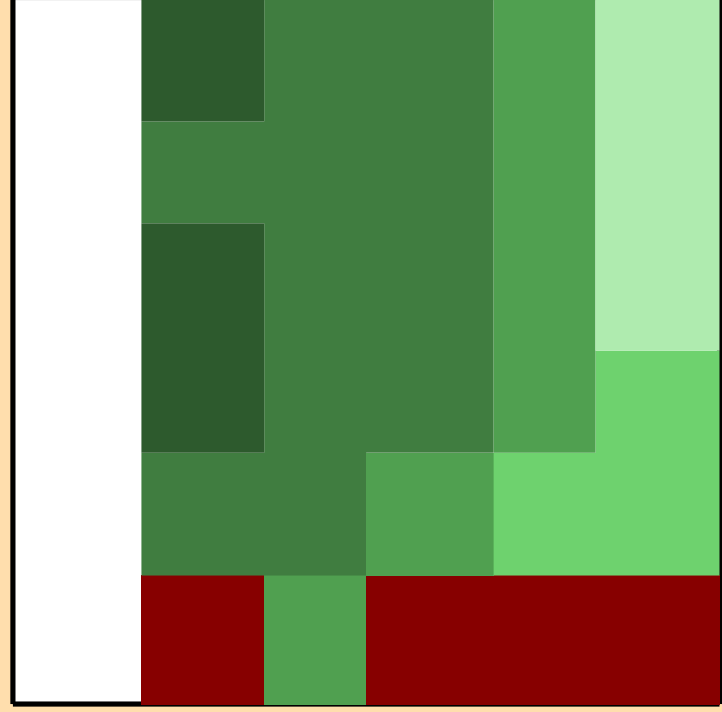
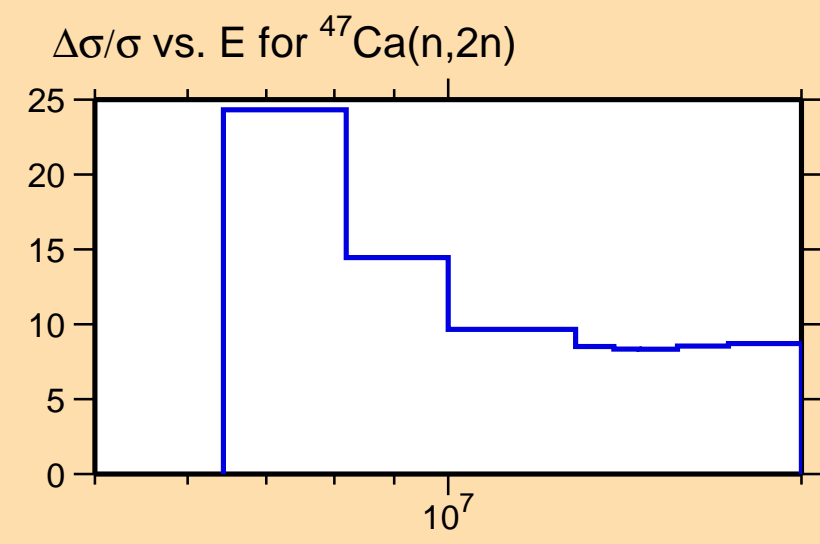




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

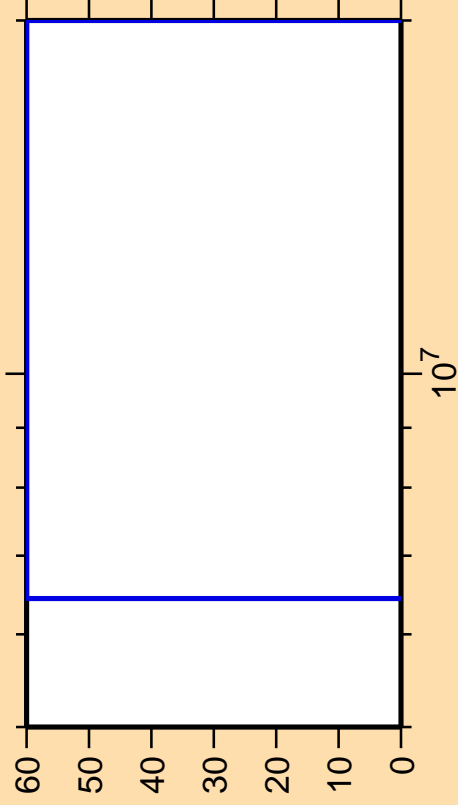
Warning: some uncertainty
data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\alpha)$

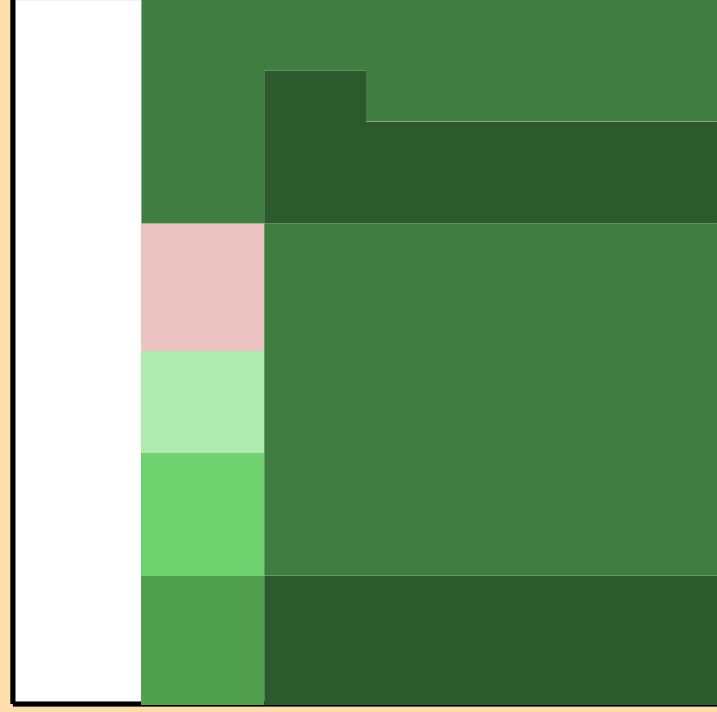
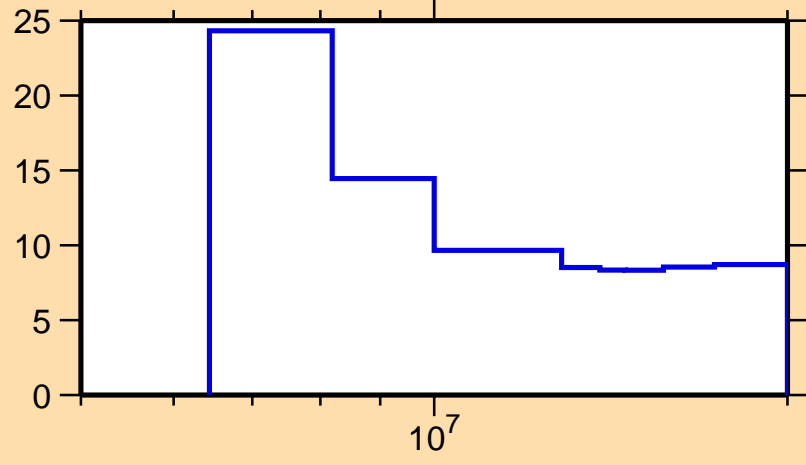


Ordinate scale is %
relative standard deviation.

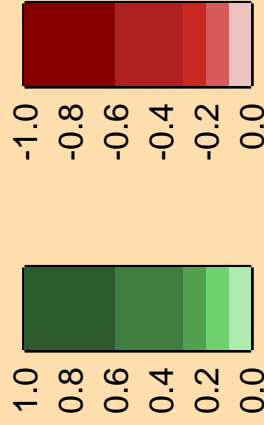
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

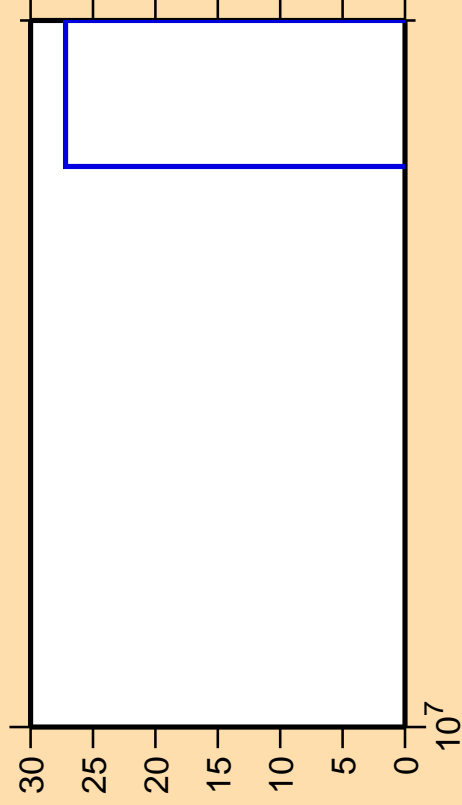
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,3n)$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

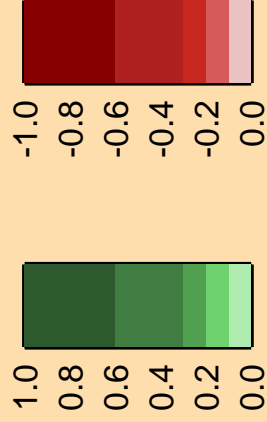
σ vs. E for $^{47}\text{Ca}(n,3n)$



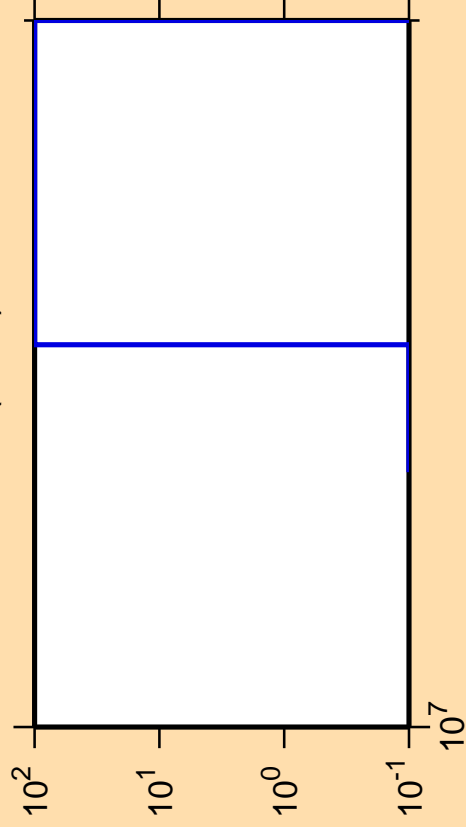
10⁷

*10⁻³

Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\alpha)$

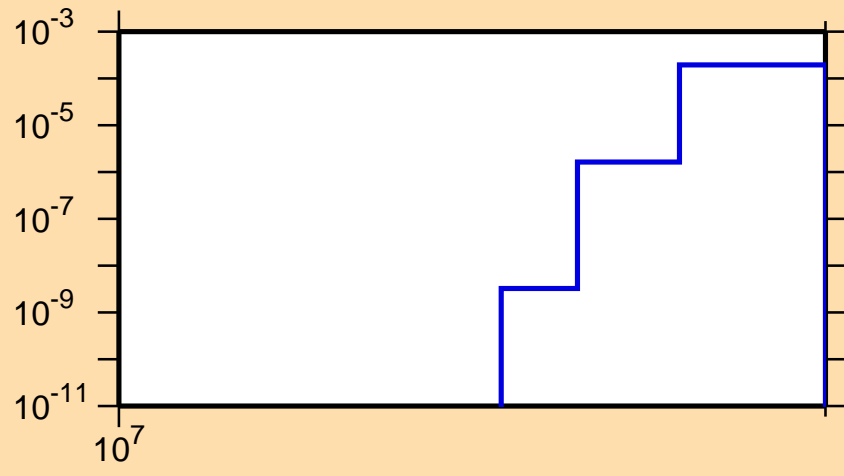


Ordinate scales are % relative standard deviation and barns.

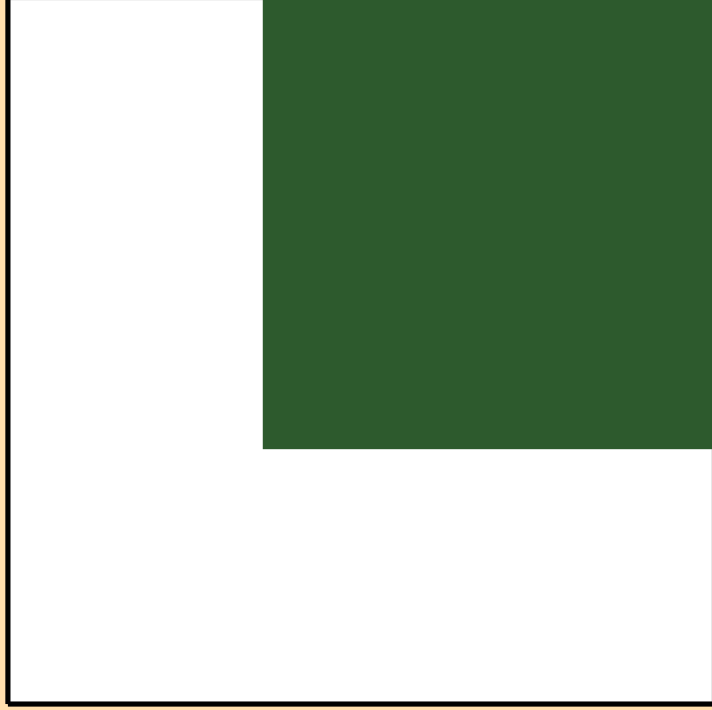
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

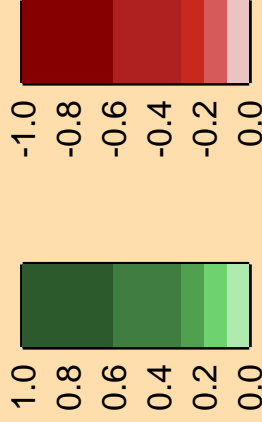
σ vs. E for $^{47}\text{Ca}(n,\alpha)$



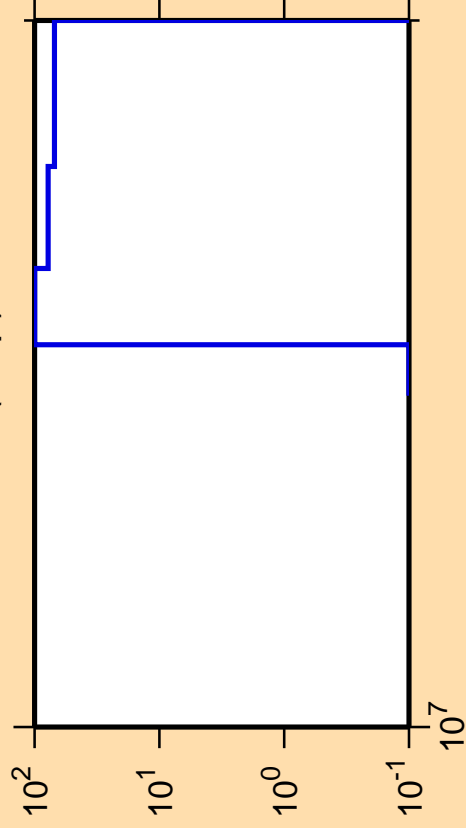
10⁷



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,np)$

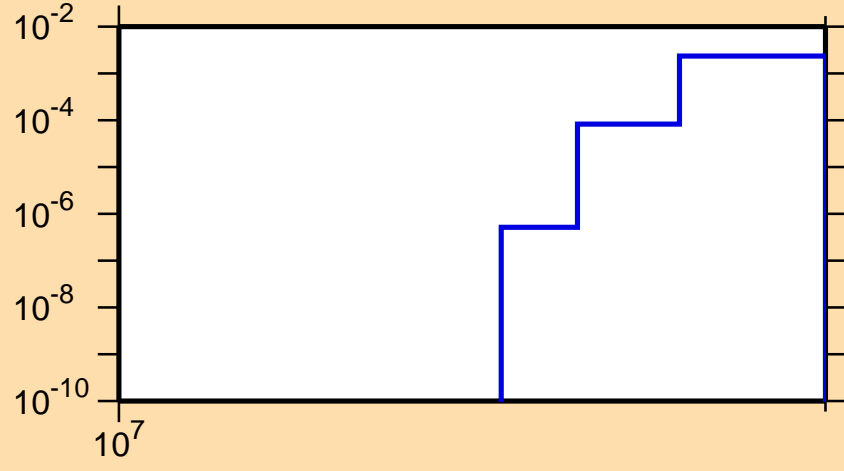


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{47}\text{Ca}(n,np)$



10^7

10^{-10}

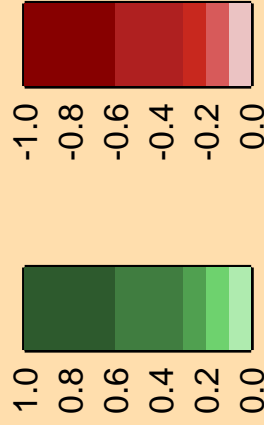
10^{-8}

10^{-6}

10^{-4}

10^{-2}

Correlation Matrix



1.0

0.8

0.6

0.4

0.2

0.0

-1.0

-0.8

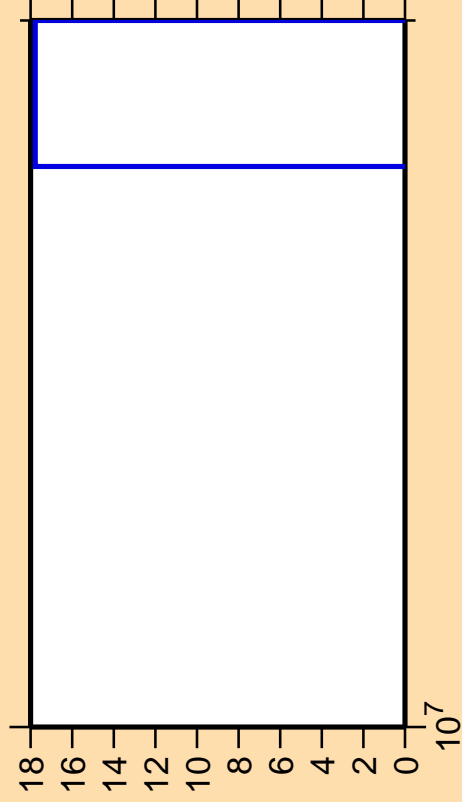
-0.6

-0.4

-0.2

0.0

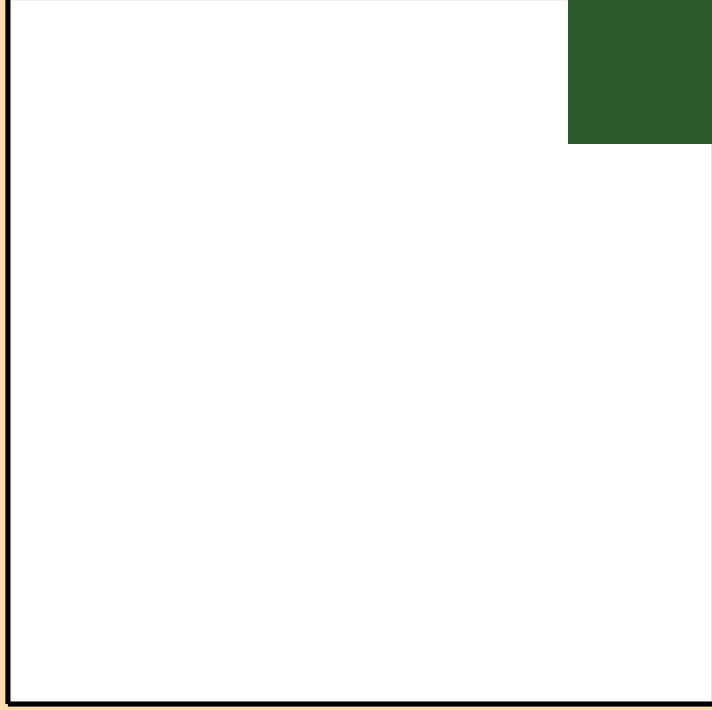
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\text{nd})$



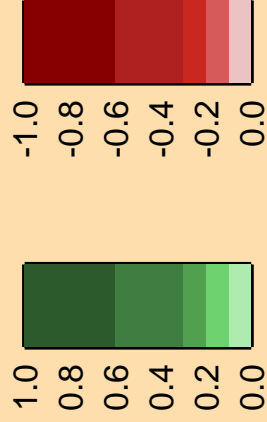
Ordinate scales are % relative standard deviation and barns.

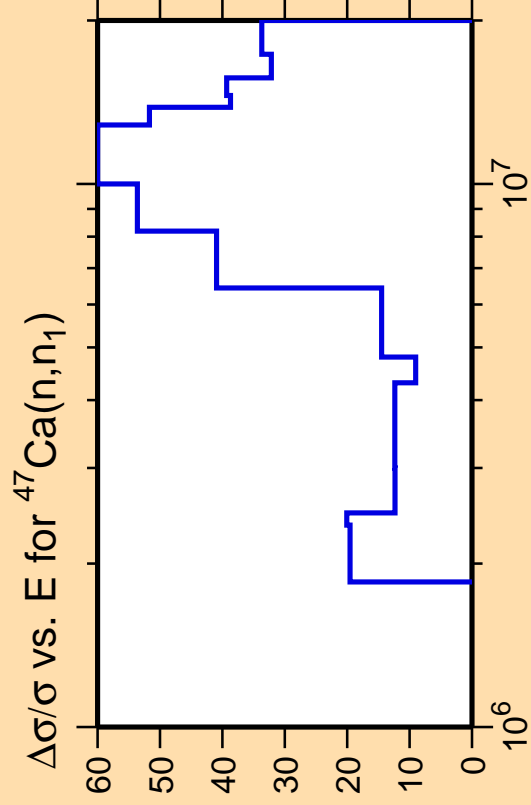
Abscissa scales are energy (eV).

σ vs. E for $^{47}\text{Ca}(n,\text{nd})$



Correlation Matrix

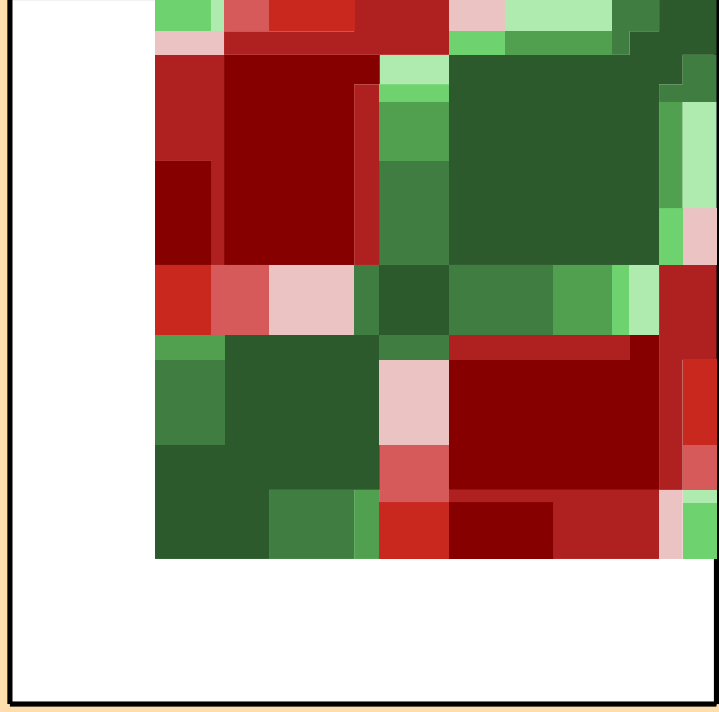
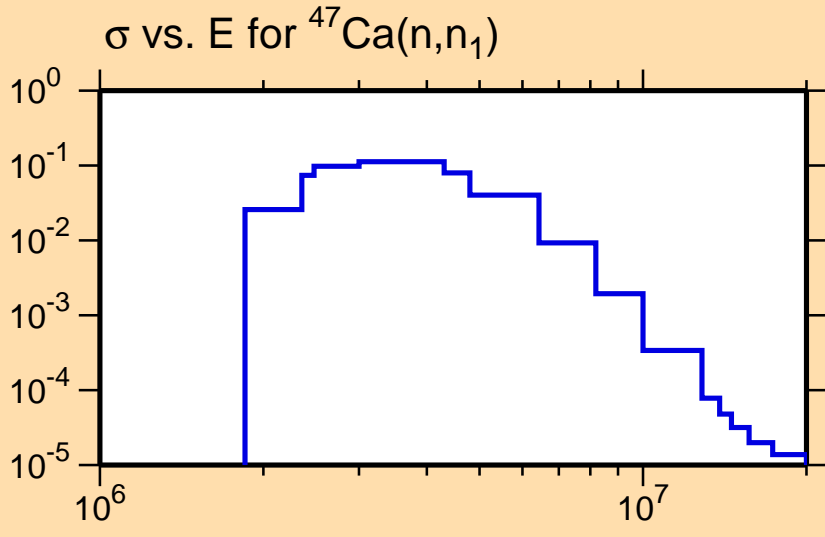




Ordinate scales are % relative standard deviation and barns.

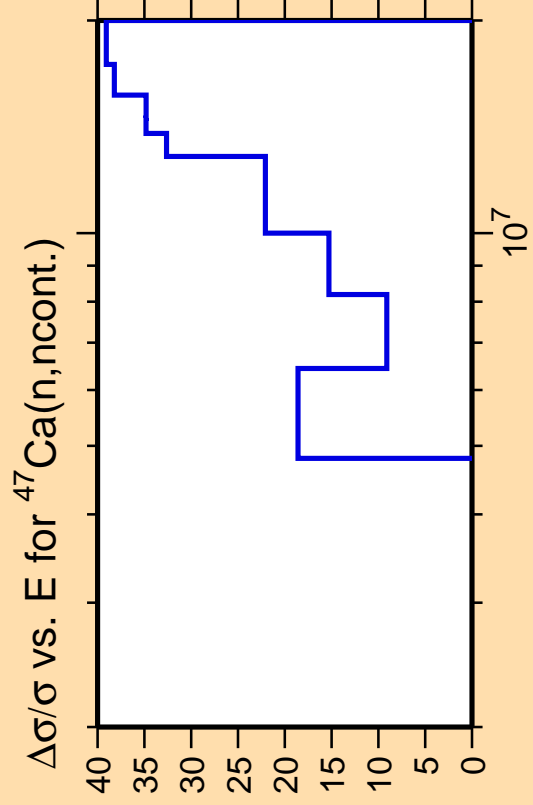
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

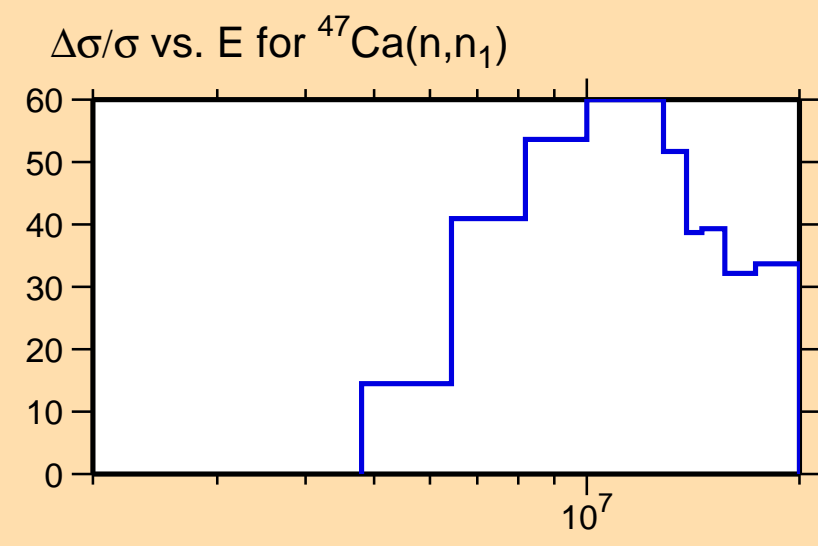




Ordinate scale is %
relative standard deviation.

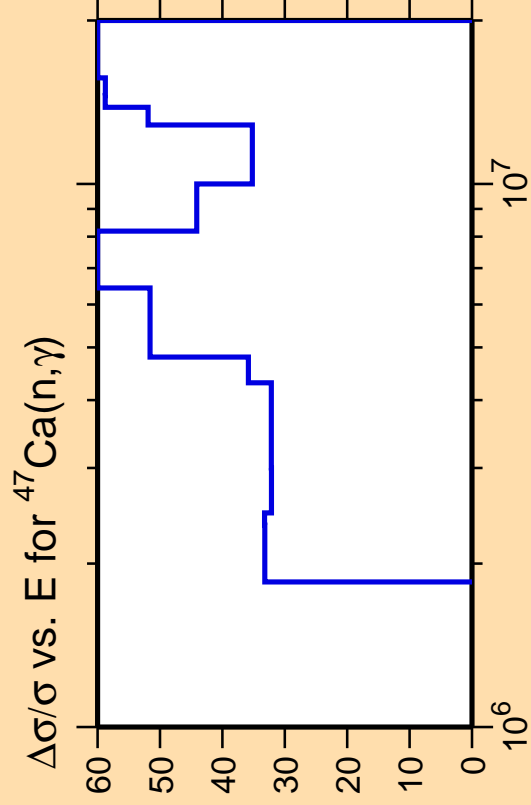
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

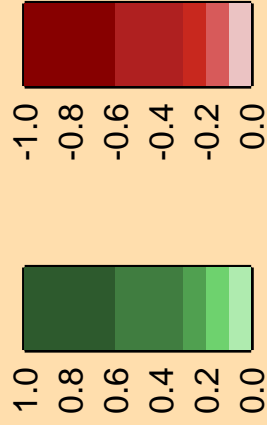
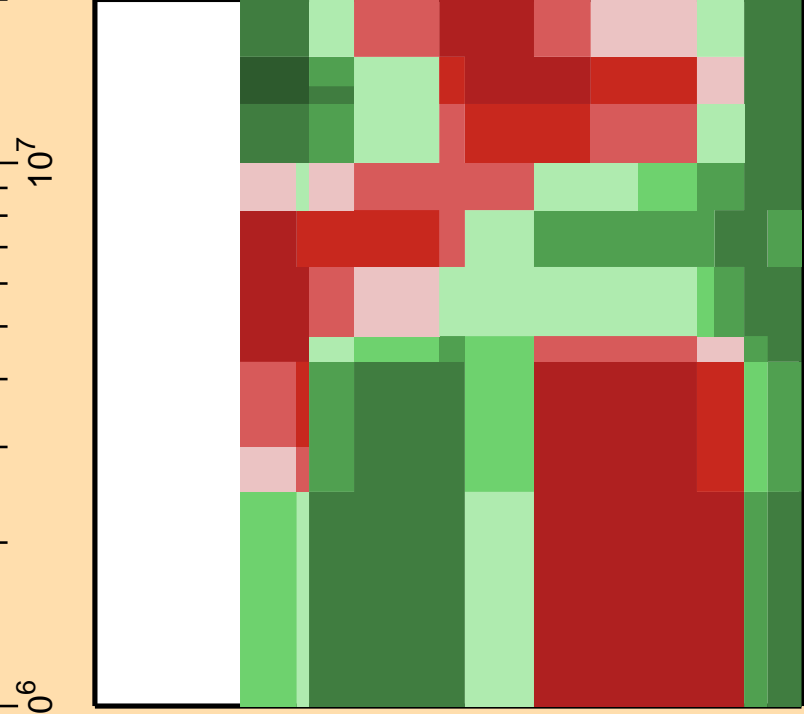
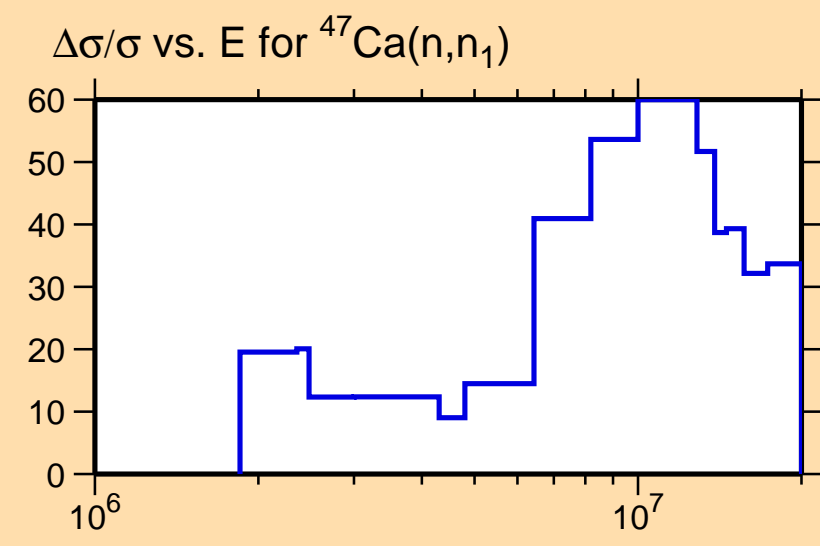


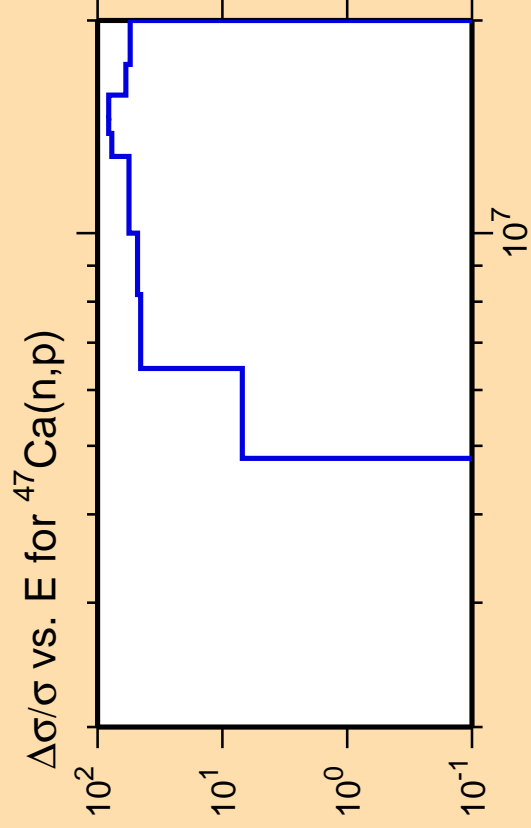


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

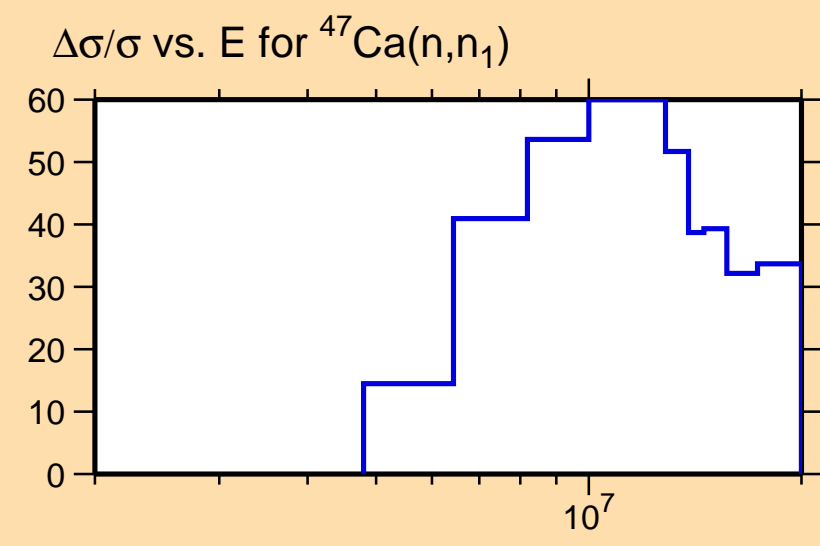




Ordinate scale is %
relative standard deviation.

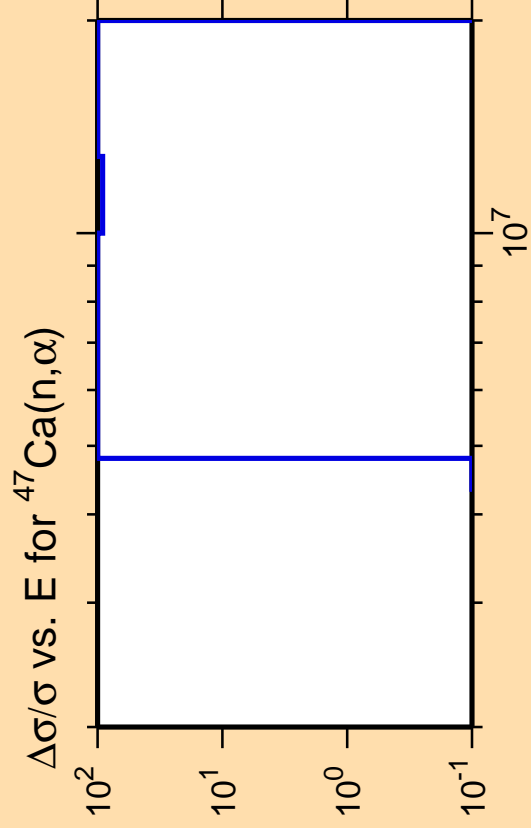
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

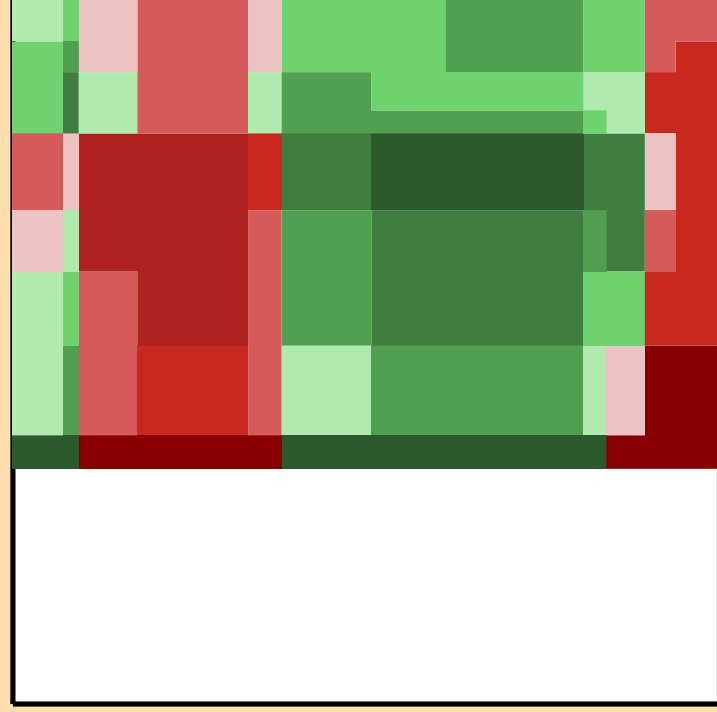
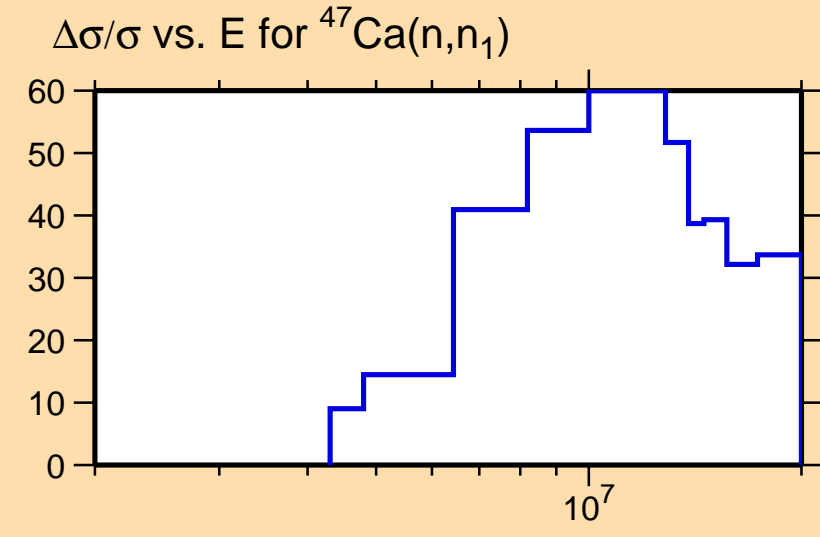




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

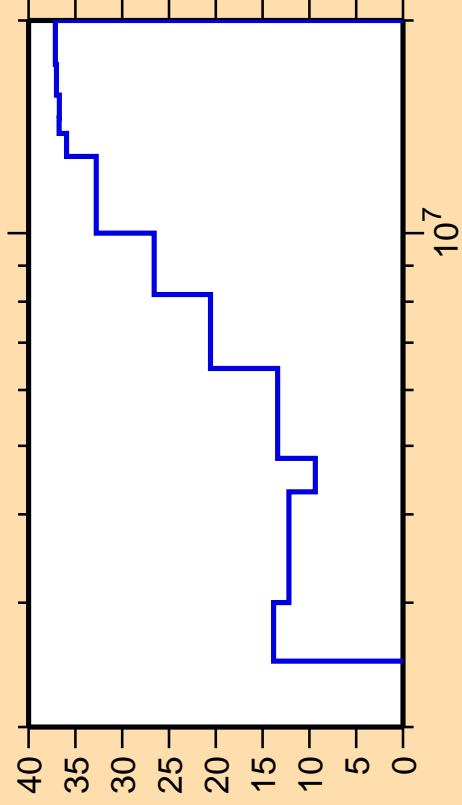
Warning: some uncertainty
data were suppressed.



Correlation Matrix

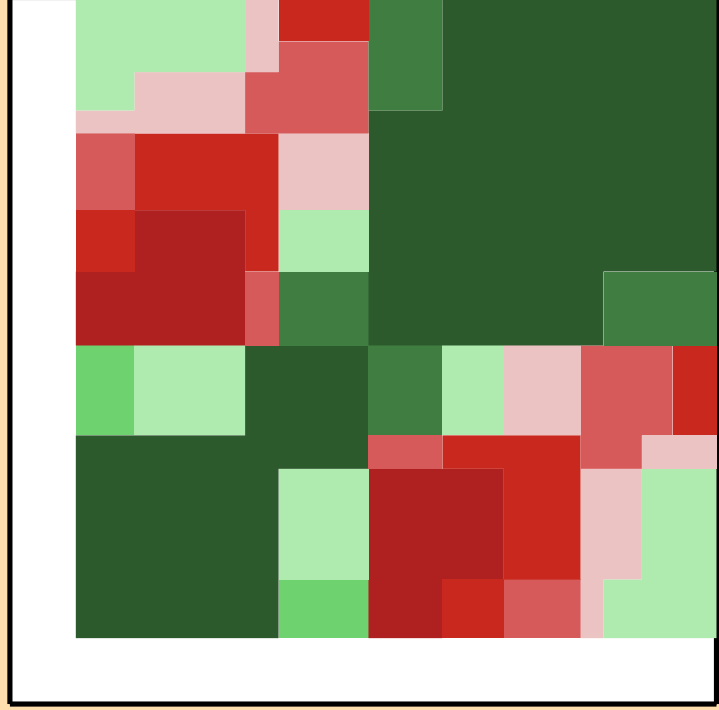
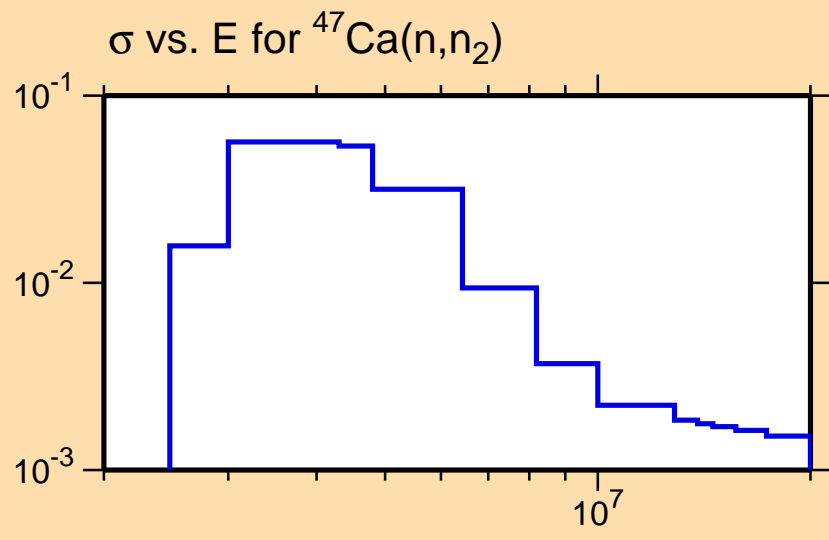


$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n_2)$

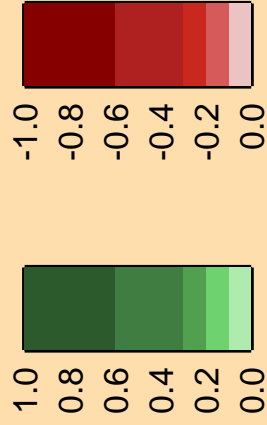


Ordinate scales are % relative standard deviation and barns.

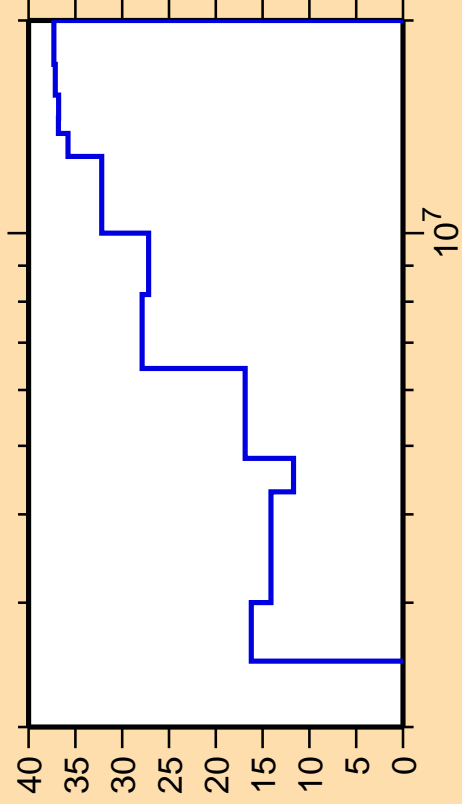
Abscissa scales are energy (eV).



Correlation Matrix

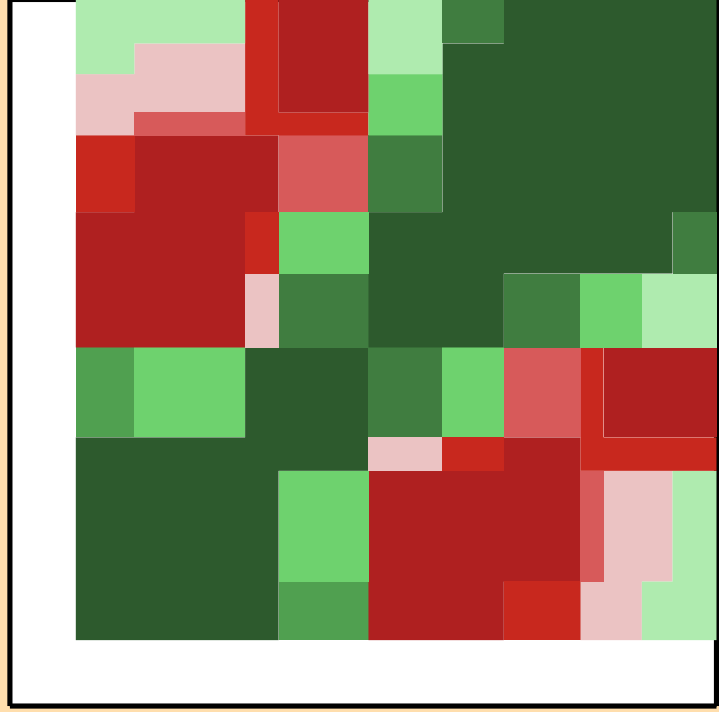
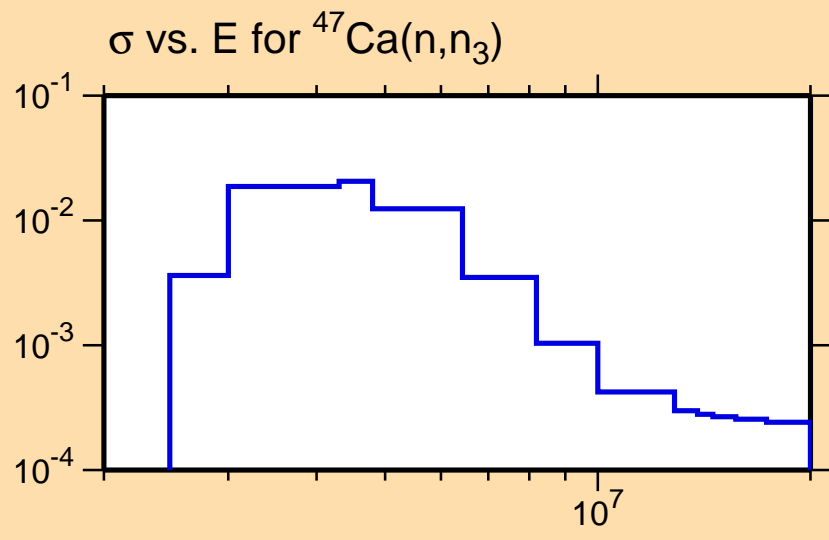


$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n_3)$

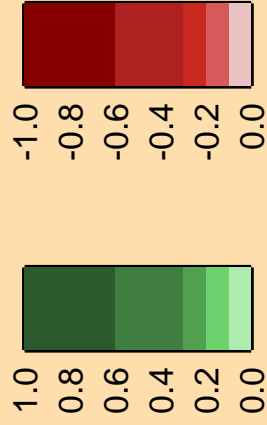


Ordinate scales are % relative standard deviation and barns.

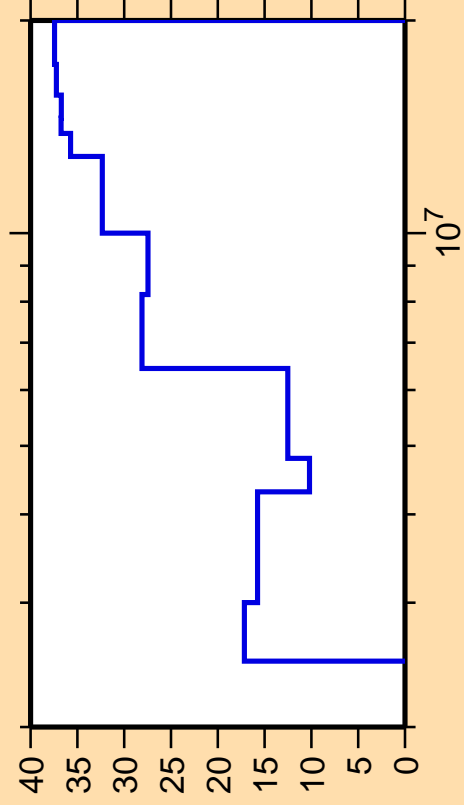
Abscissa scales are energy (eV).



Correlation Matrix

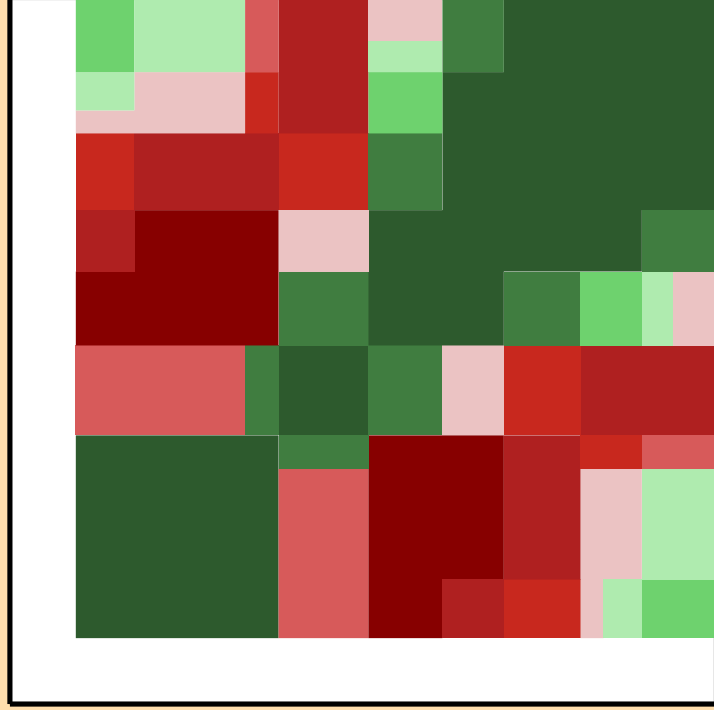
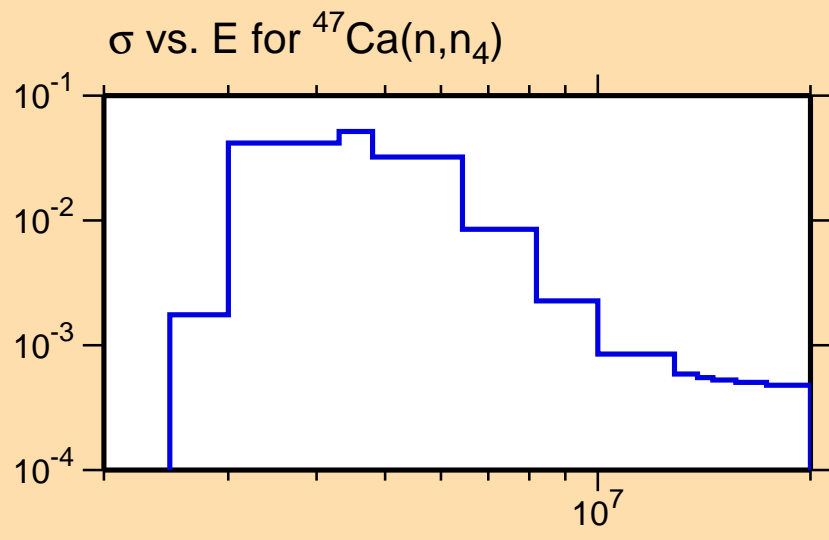


$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n_4)$

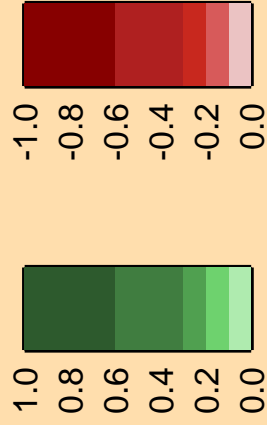


Ordinate scales are % relative standard deviation and barns.

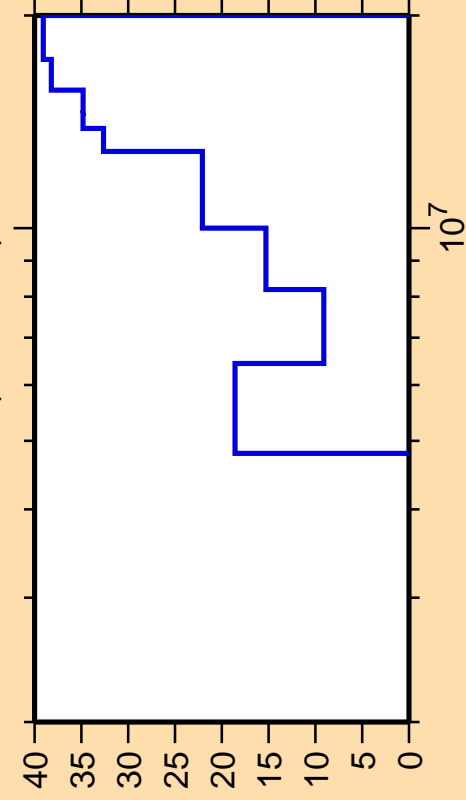
Abscissa scales are energy (eV).



Correlation Matrix



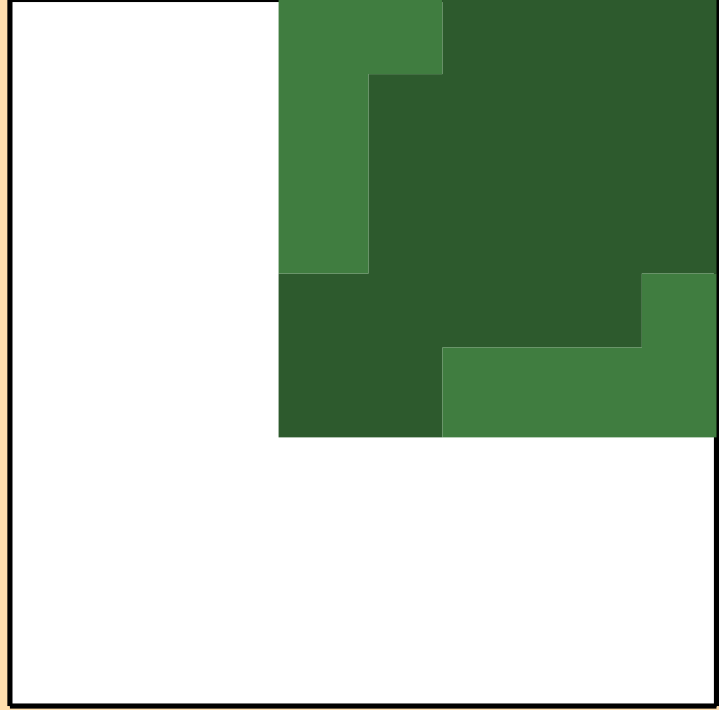
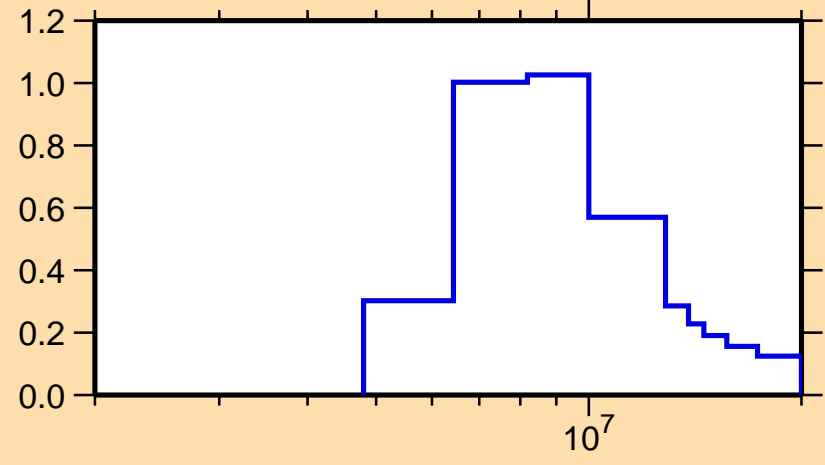
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,n\text{cont.})$



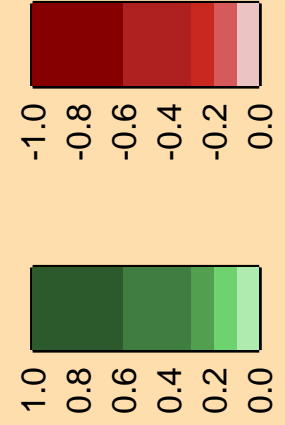
Ordinate scales are % relative standard deviation and barns.

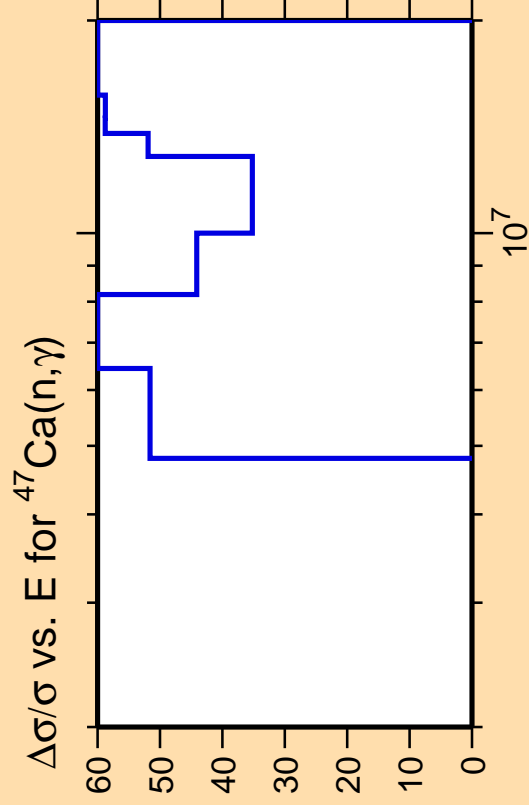
Abscissa scales are energy (eV).

σ vs. E for $^{47}\text{Ca}(n,n\text{cont.})$



Correlation Matrix

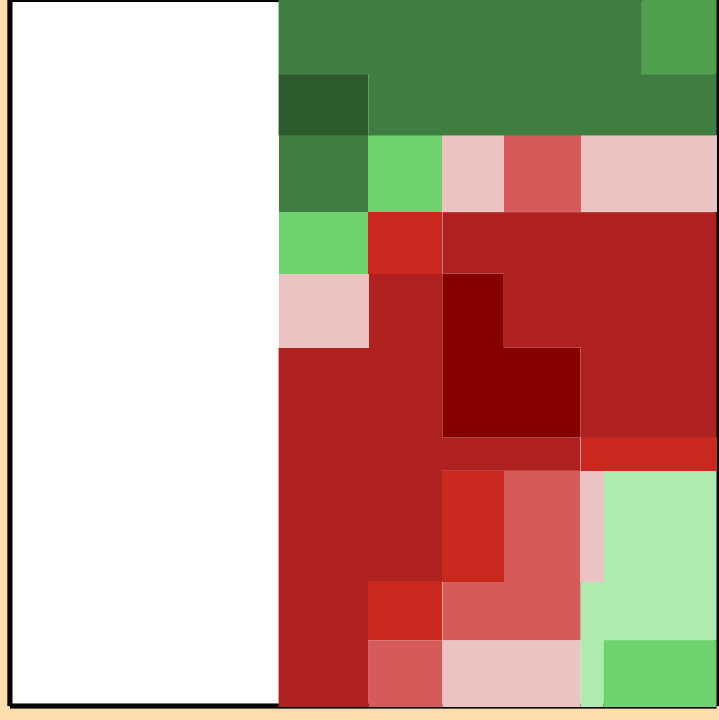
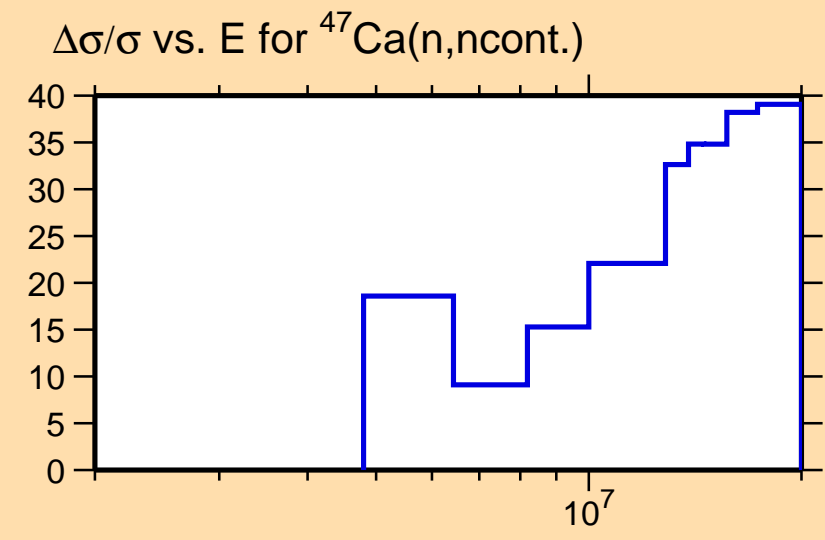




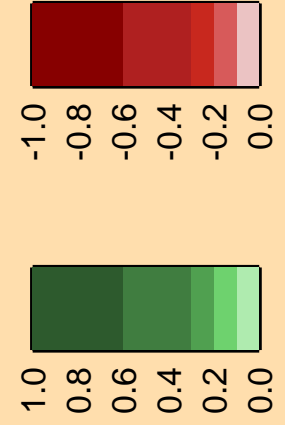
Ordinate scale is %
relative standard deviation.

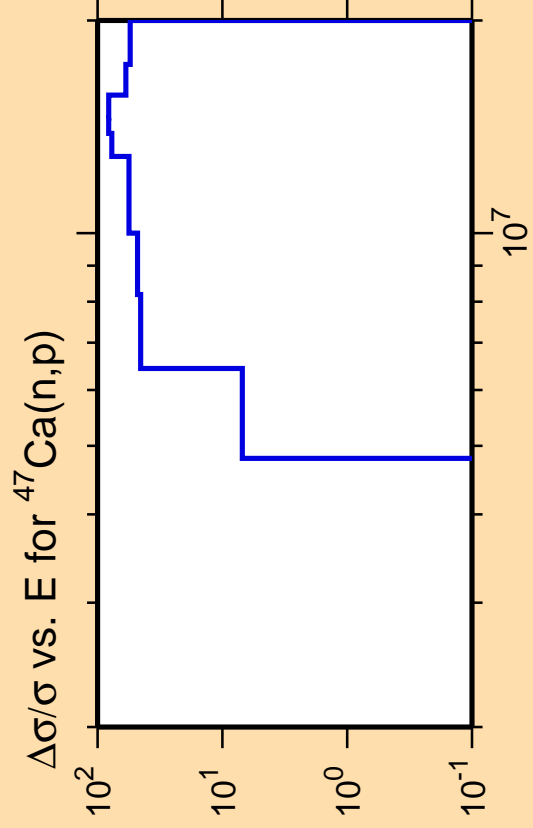
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



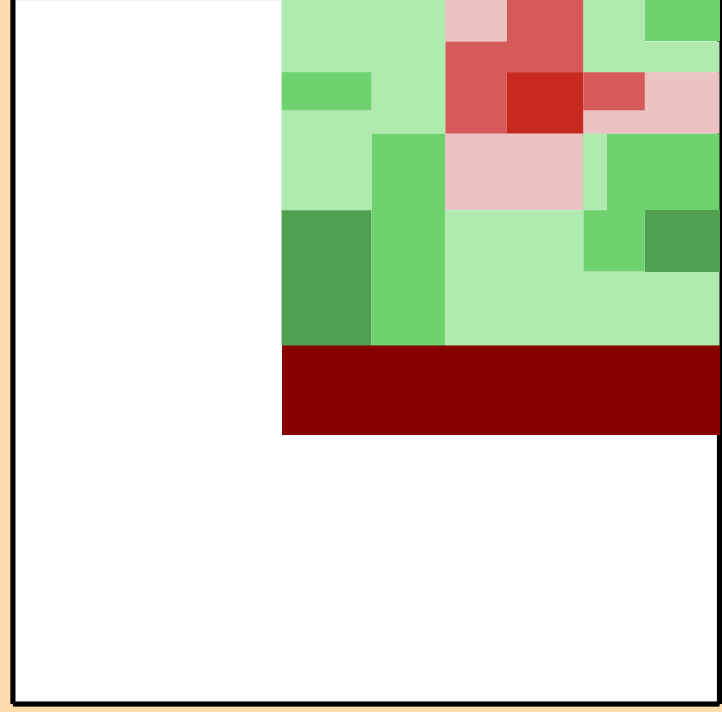
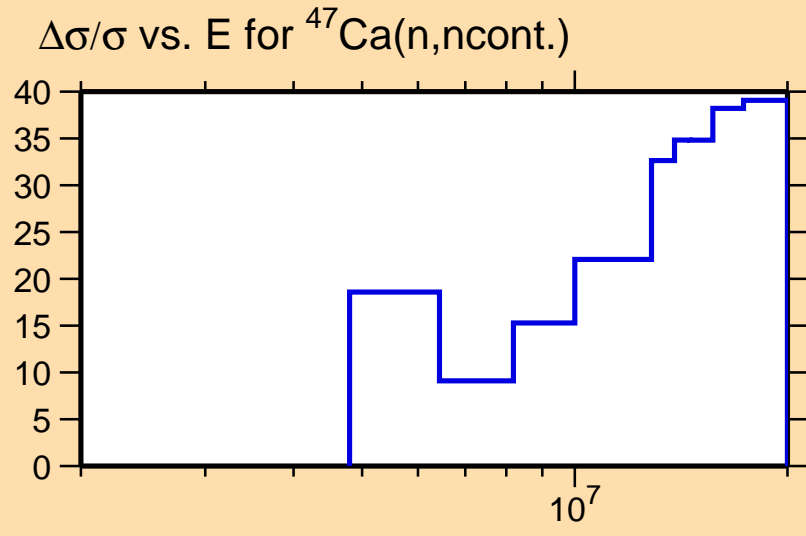
Correlation Matrix



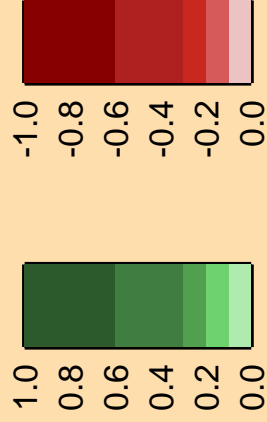


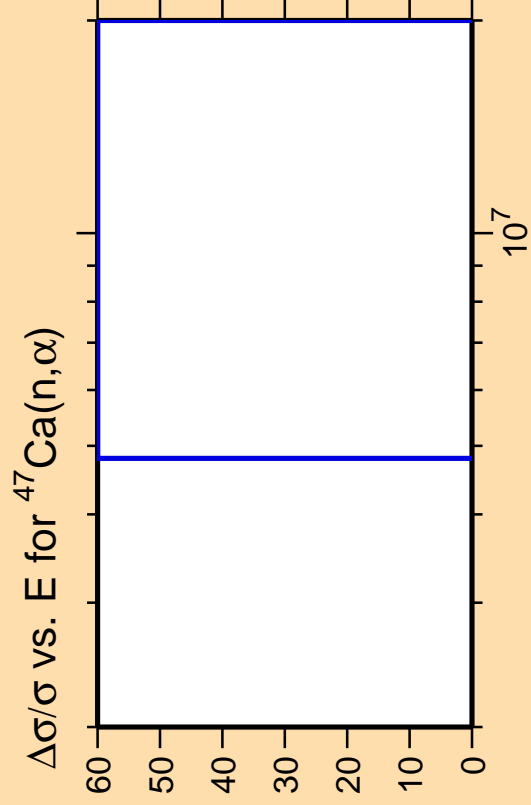
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

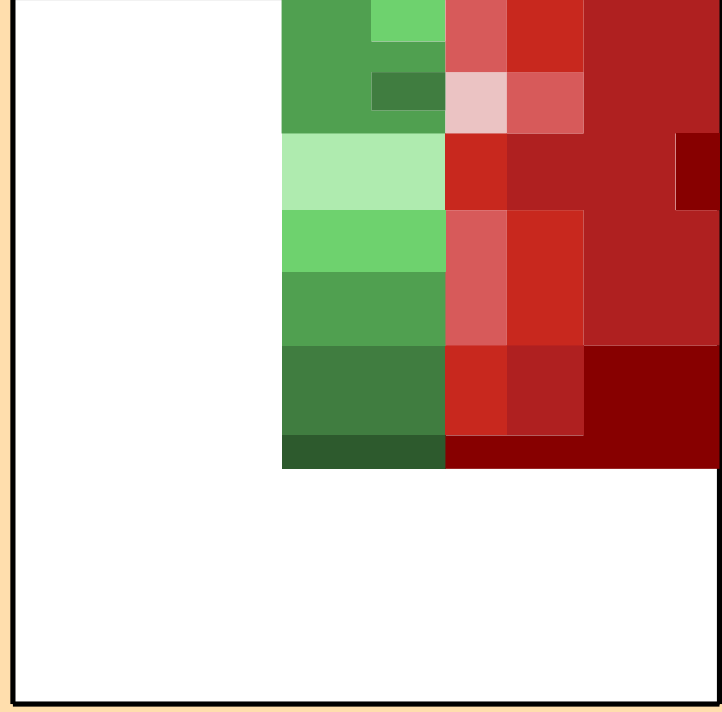
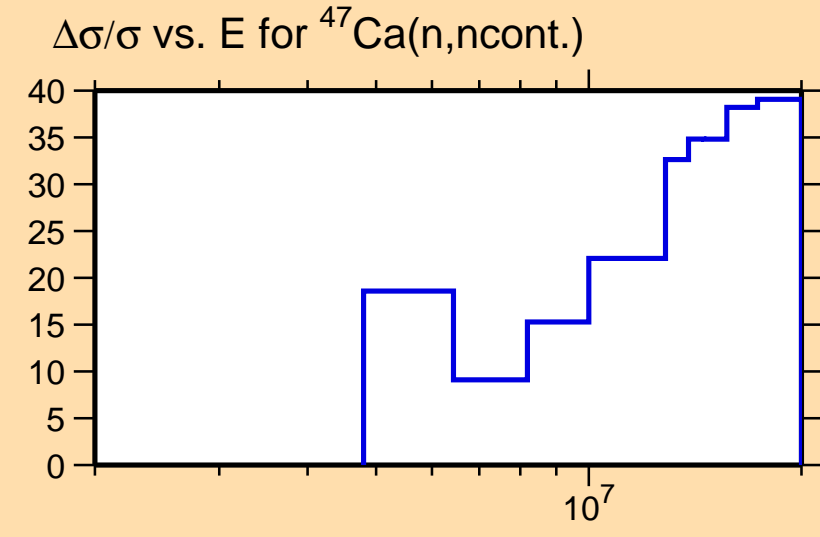




Ordinate scale is %
relative standard deviation.

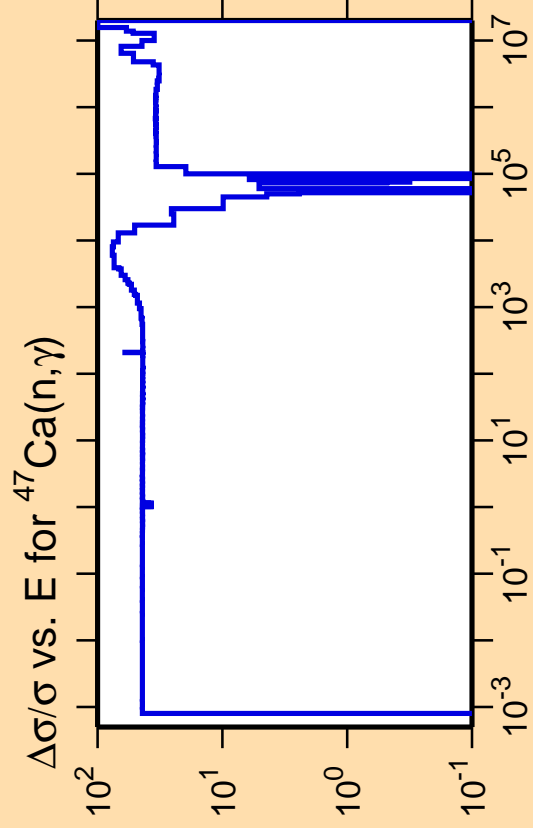
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

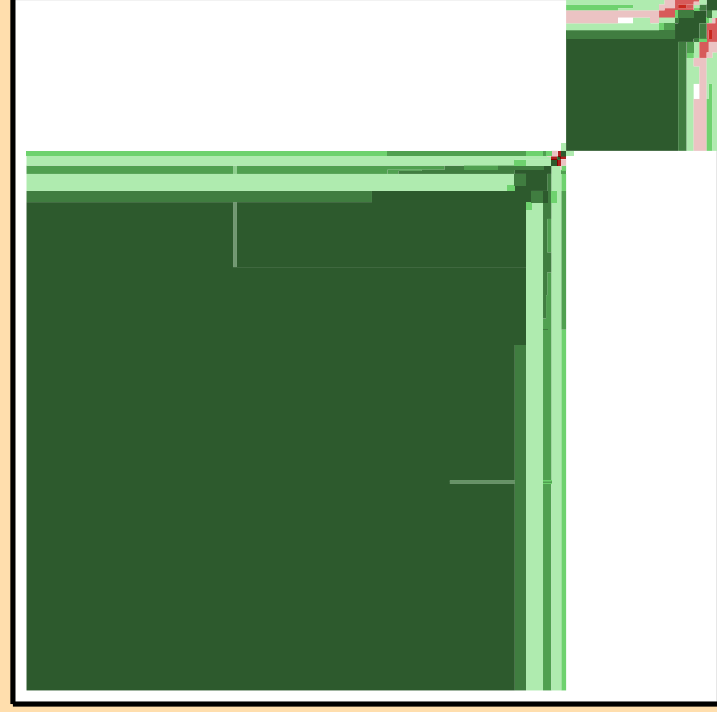
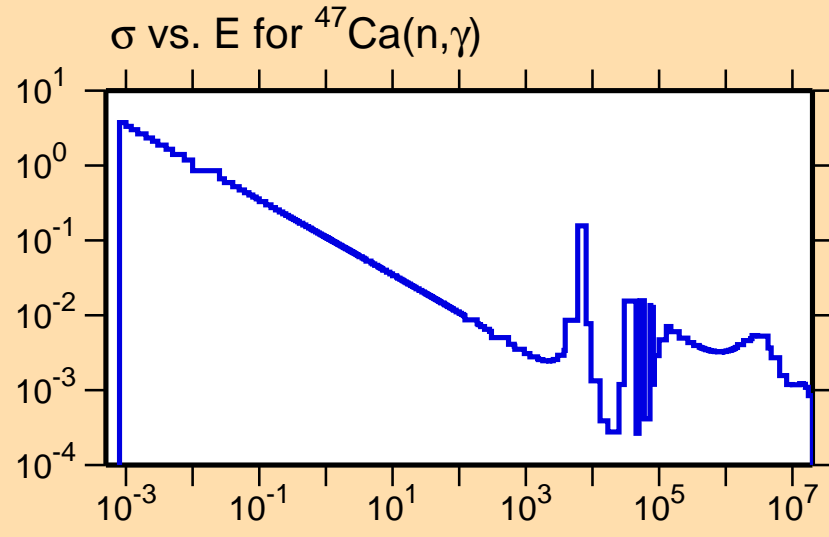




Ordinate scales are % relative standard deviation and barns.

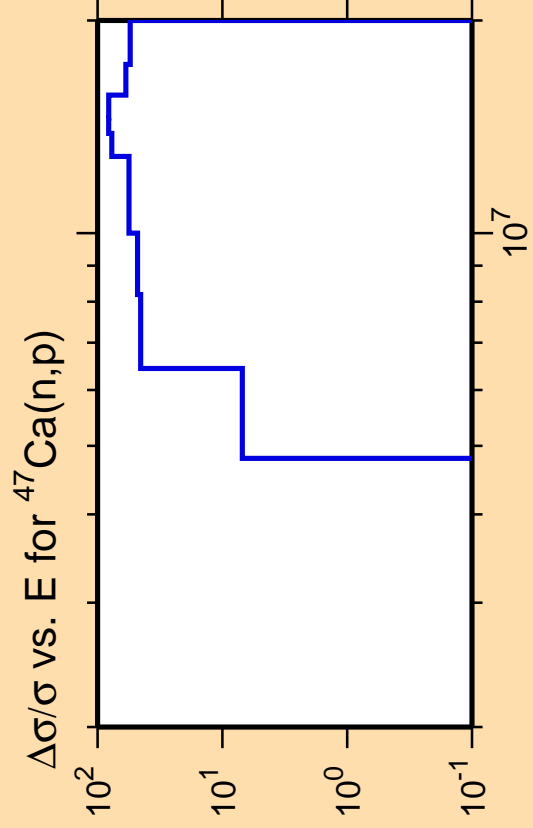
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

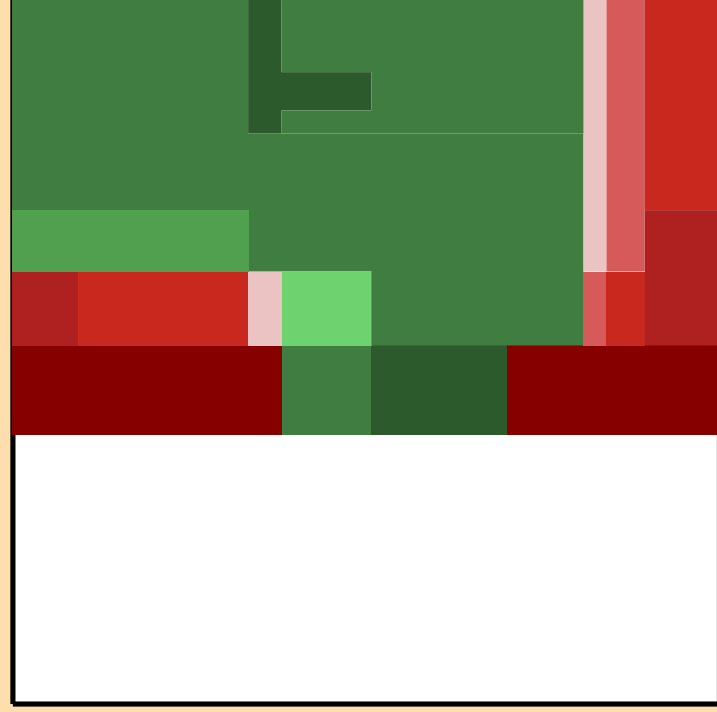
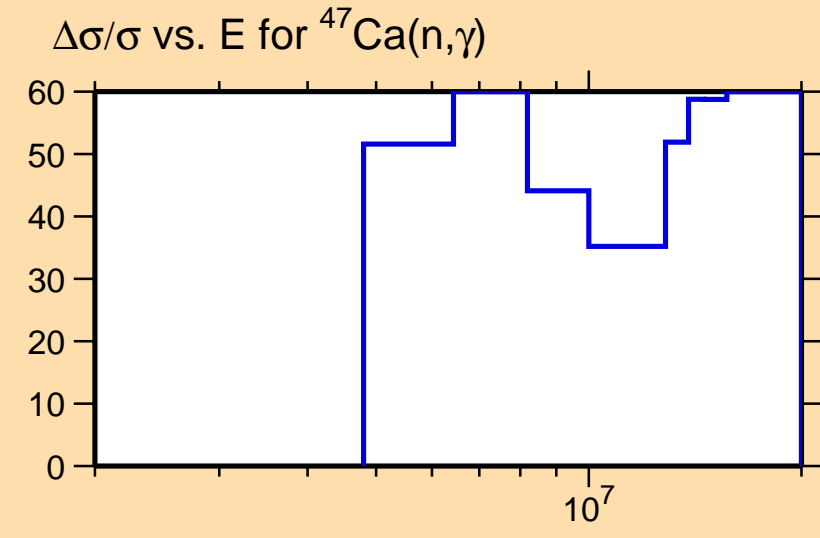




Ordinate scale is %
relative standard deviation.

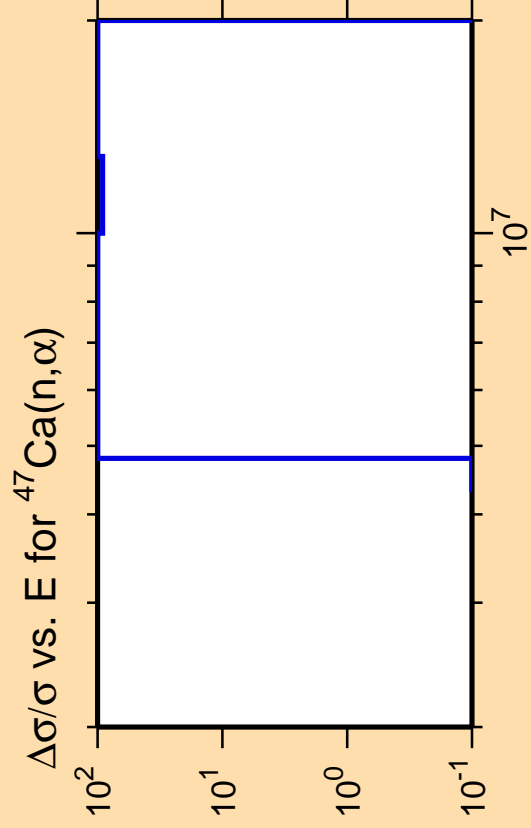
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

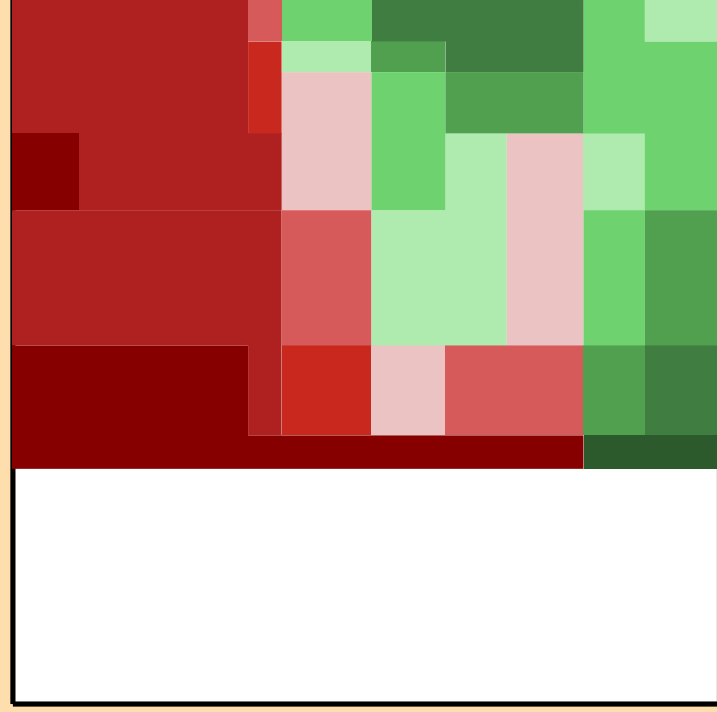
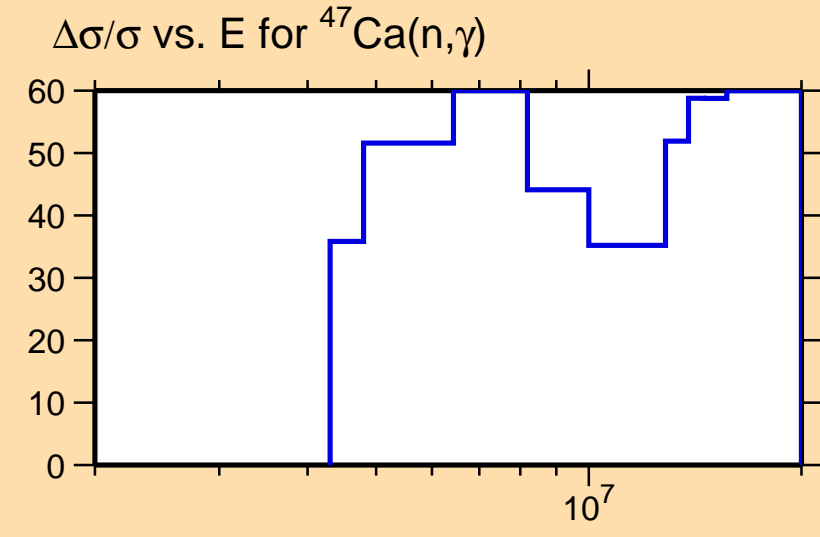




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

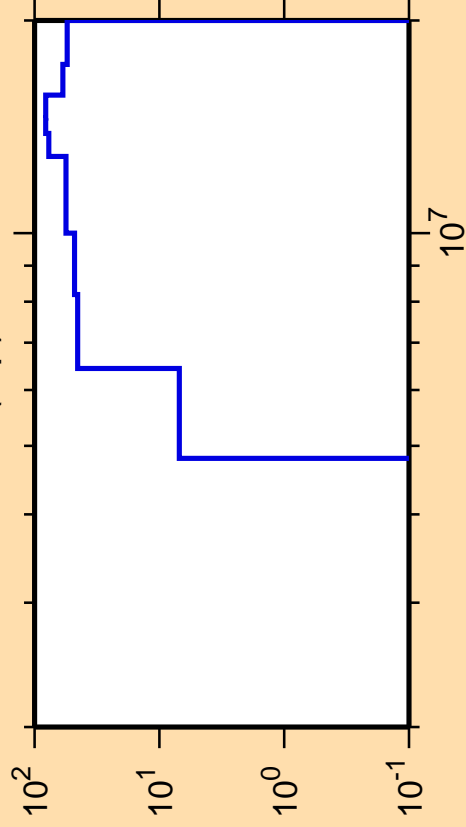
Warning: some uncertainty
data were suppressed.



Correlation Matrix



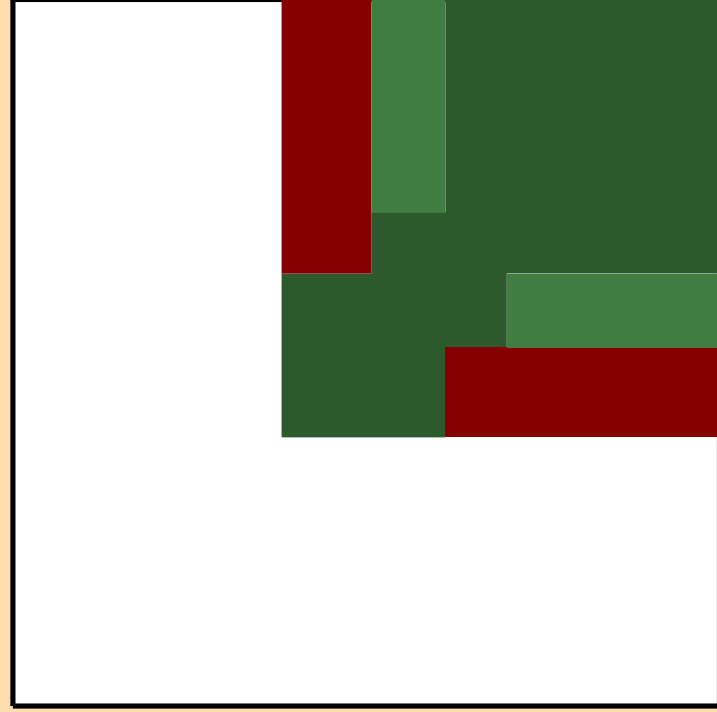
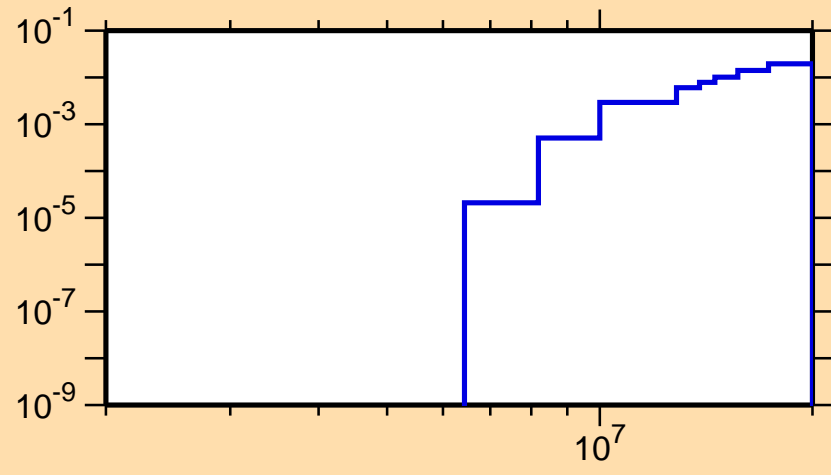
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,p)$



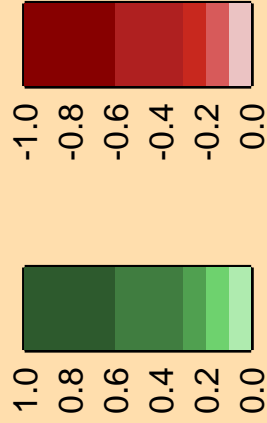
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

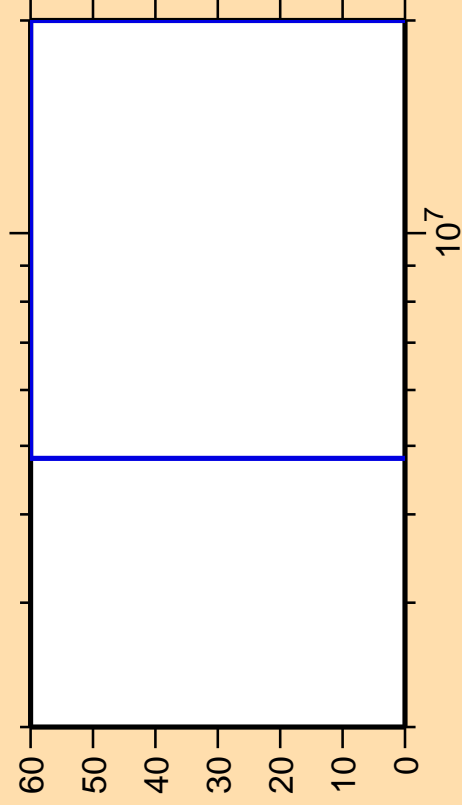
σ vs. E for $^{47}\text{Ca}(n,p)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,\alpha)$

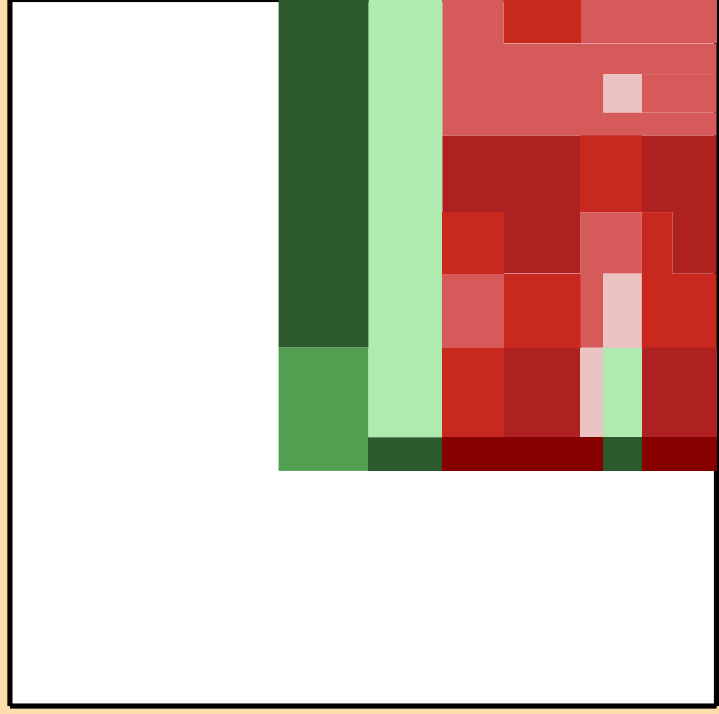
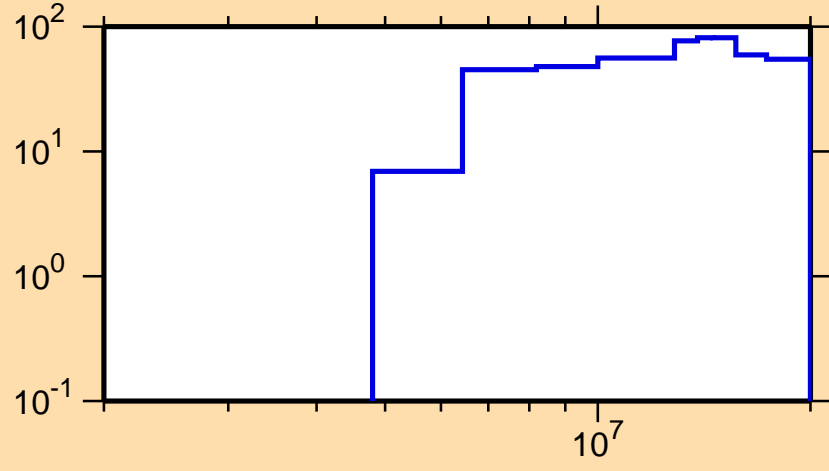


Ordinate scale is %
relative standard deviation.

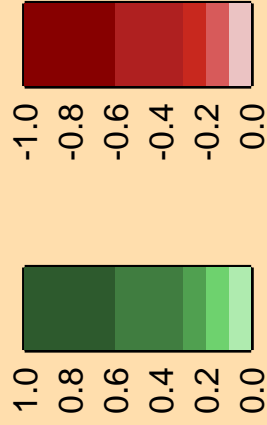
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

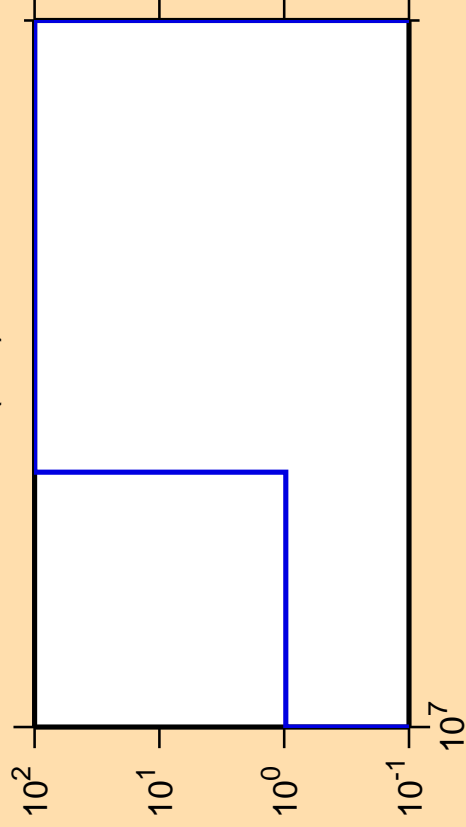
$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,p)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,d)$

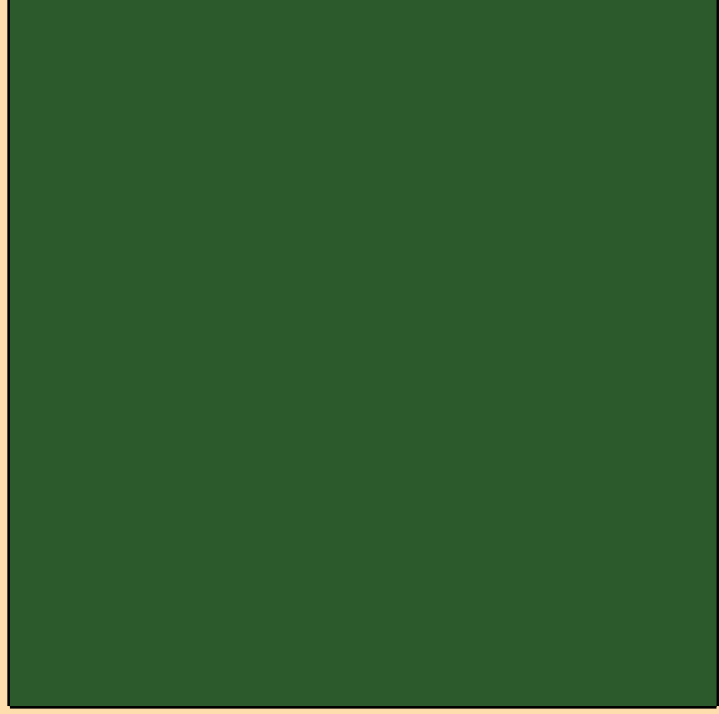
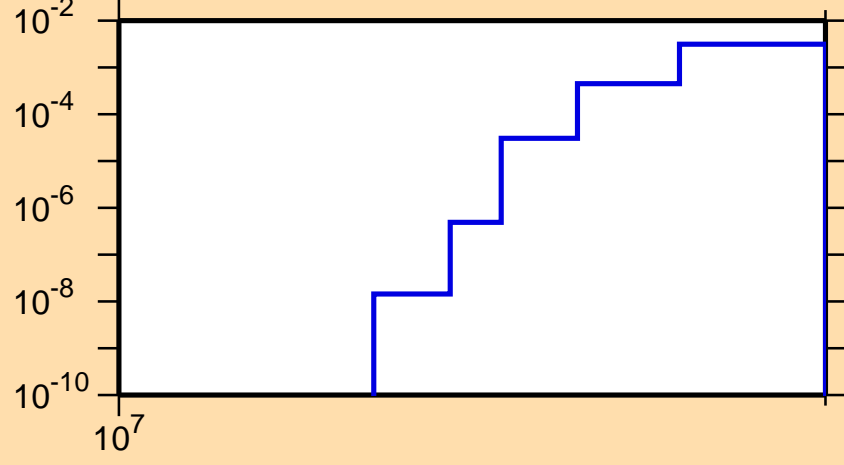


Ordinate scales are % relative standard deviation and barns.

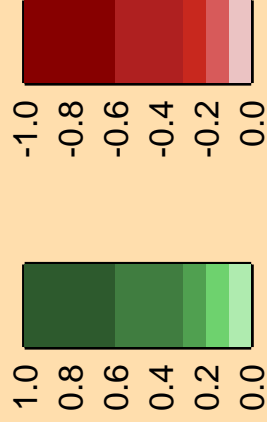
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

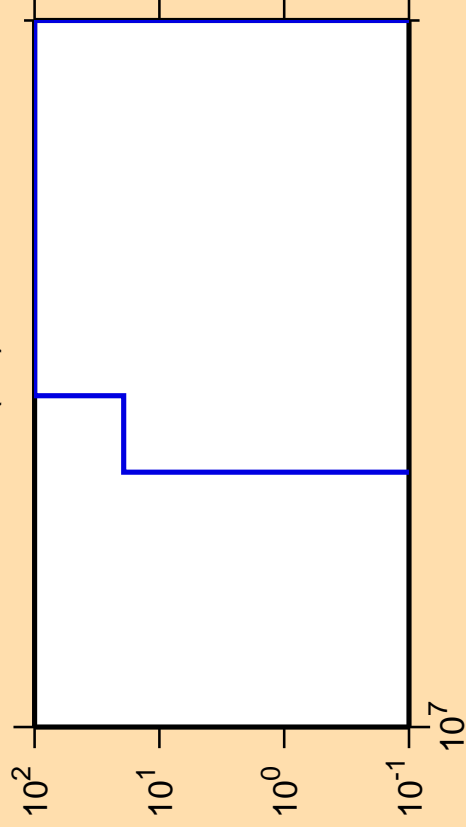
σ vs. E for $^{47}\text{Ca}(n,d)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{47}\text{Ca}(n,t)$

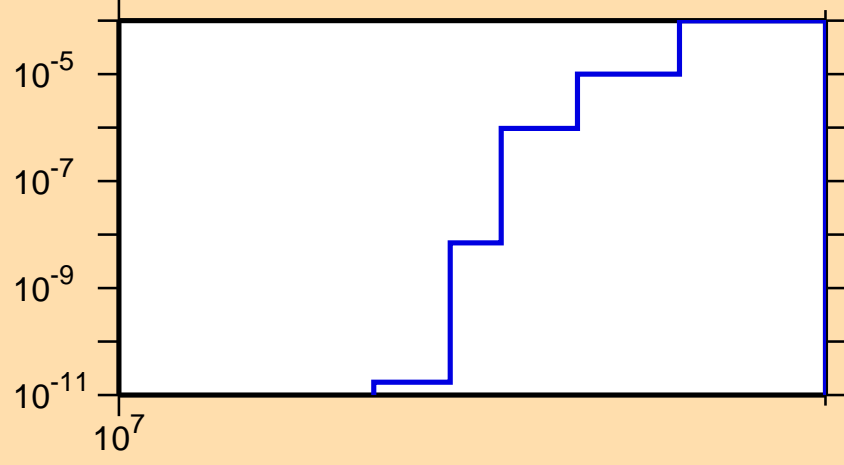


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{47}\text{Ca}(n,t)$



10^7

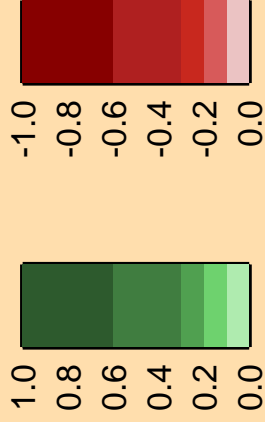
10^{-11}

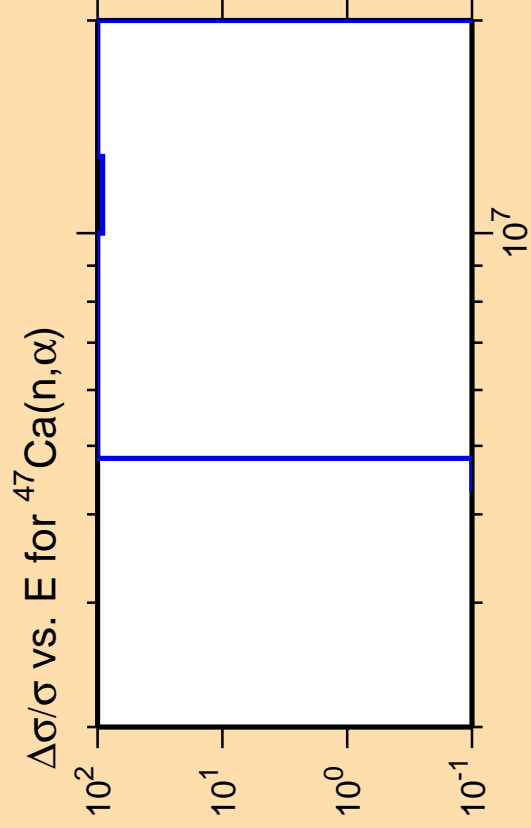
10^{-9}

10^{-7}

10^{-5}

Correlation Matrix

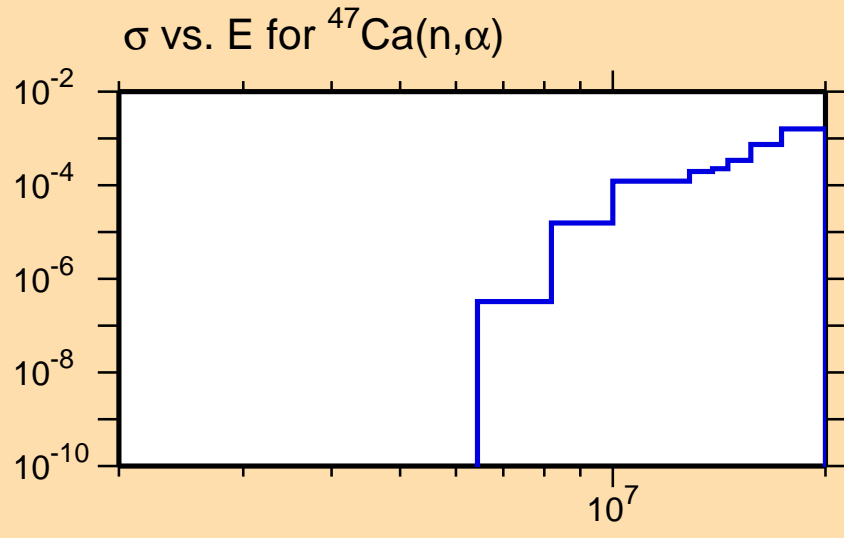




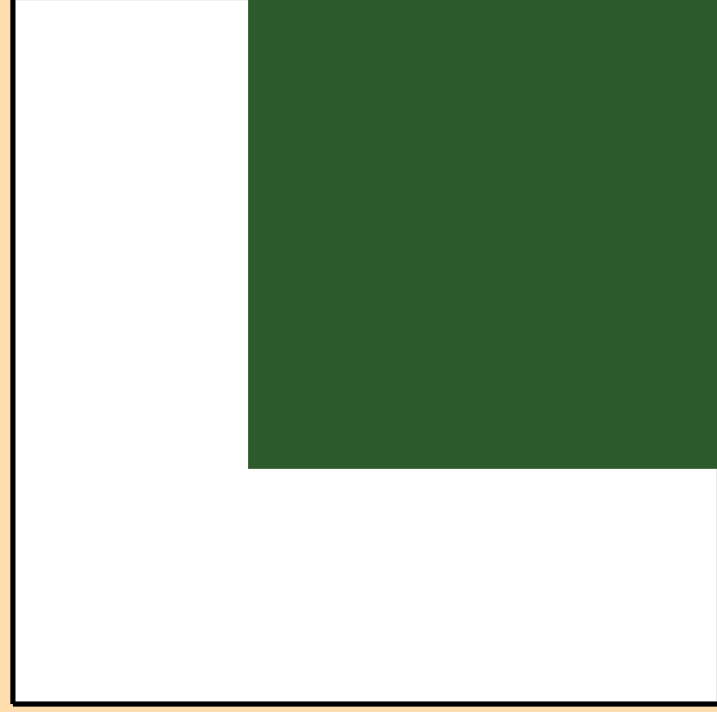
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



σ vs. E for $^{47}\text{Ca}(n,\alpha)$



Correlation Matrix

