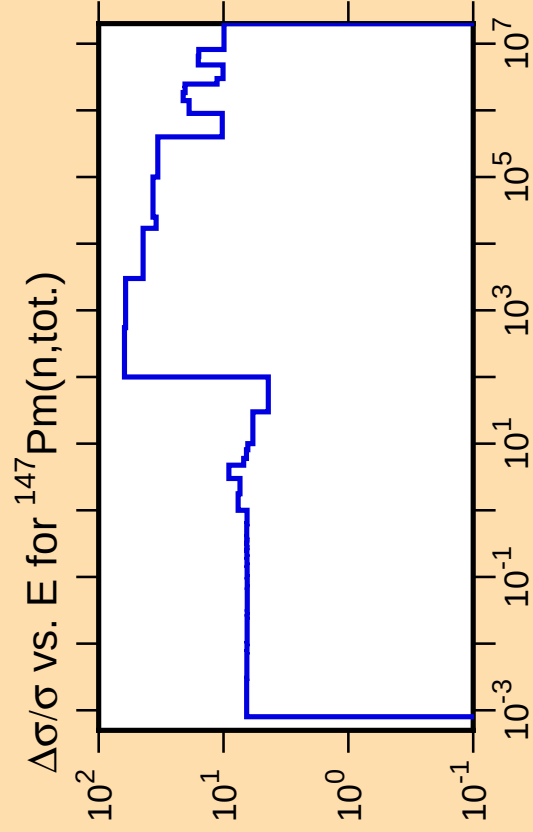
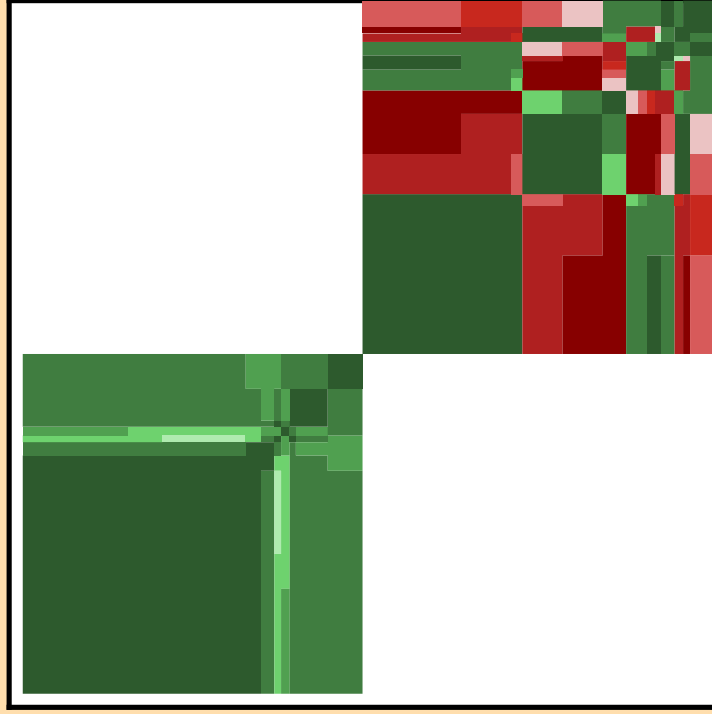
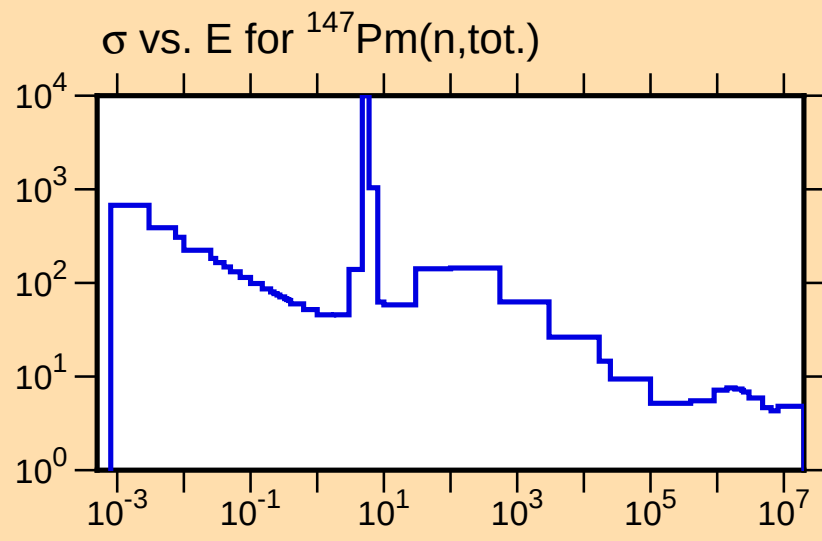


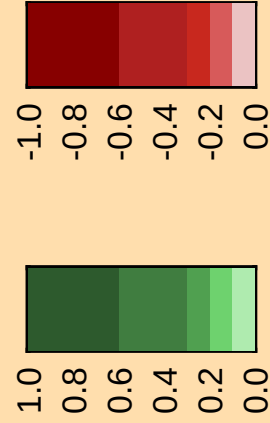


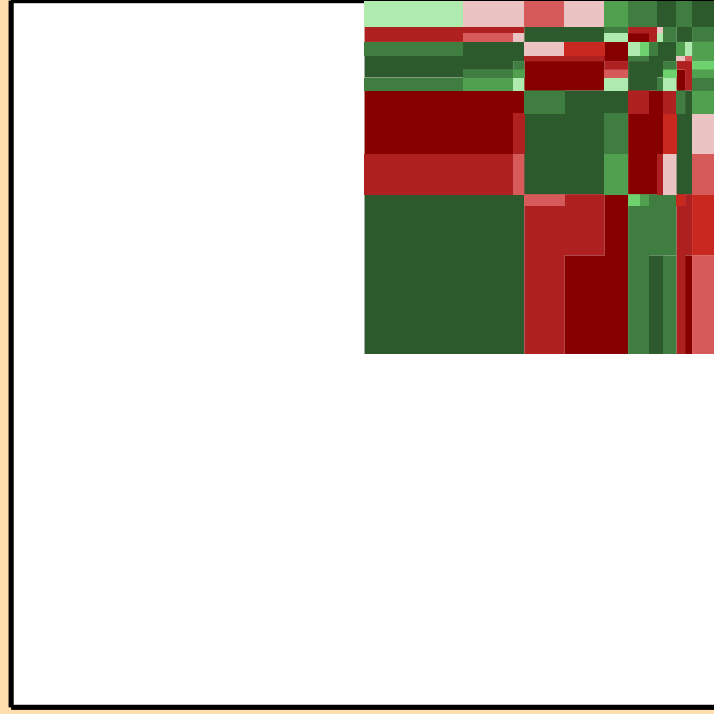
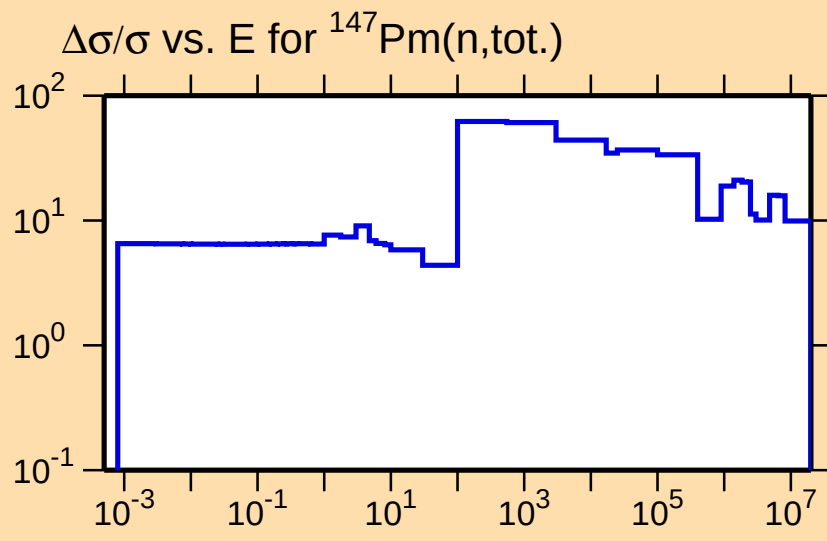
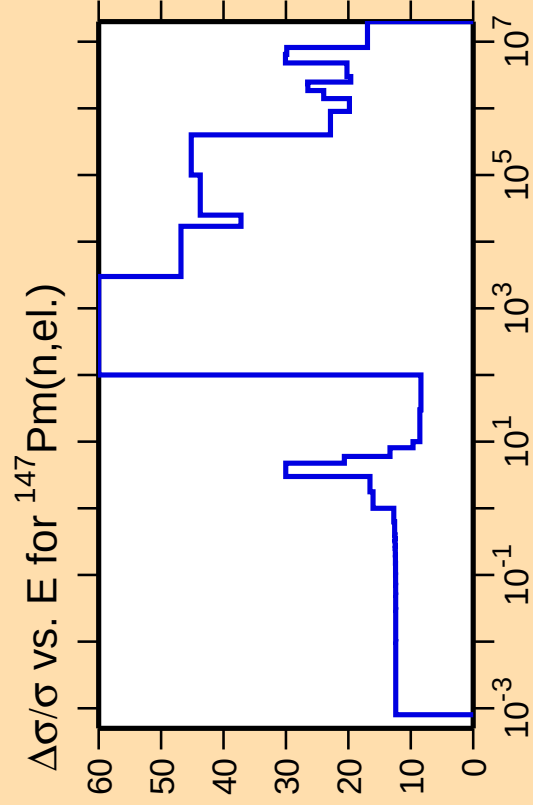
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

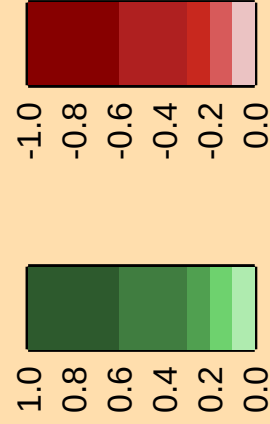


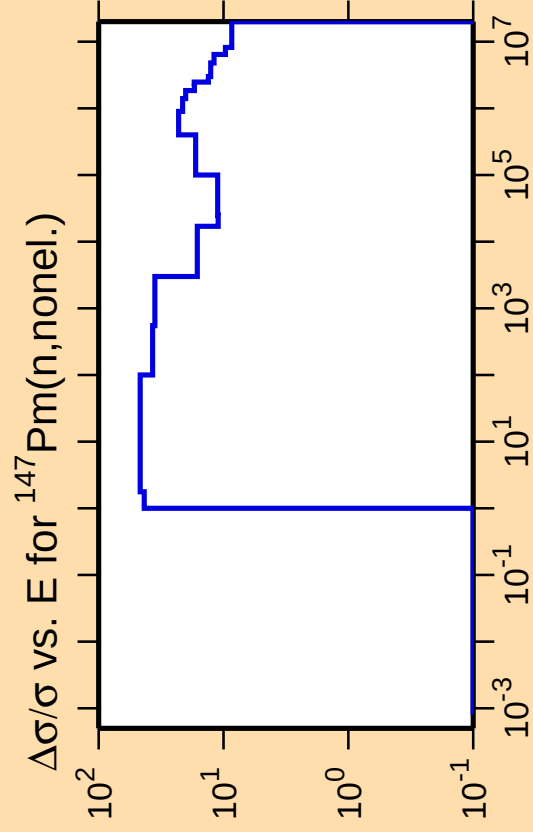
Correlation Matrix



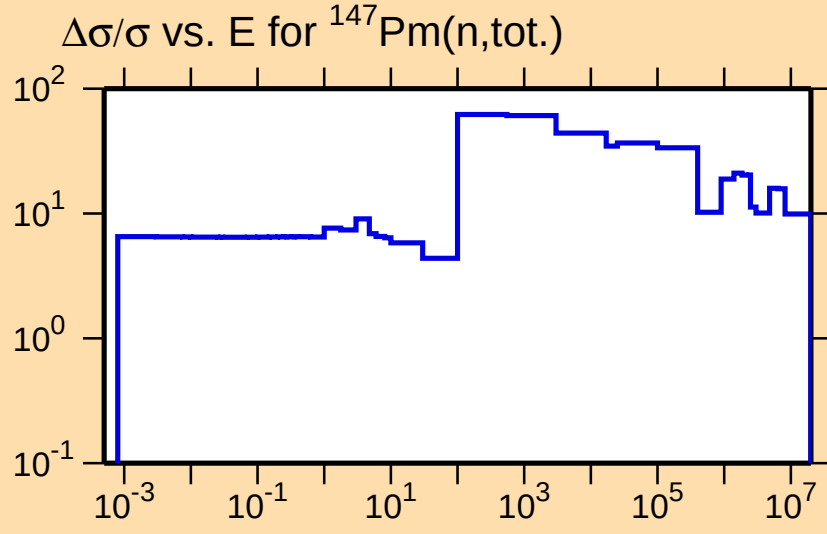


Correlation Matrix

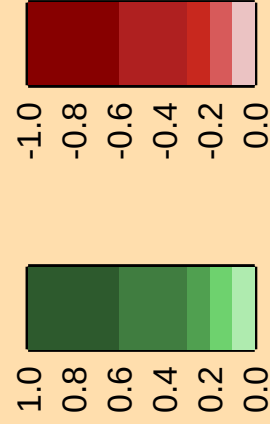


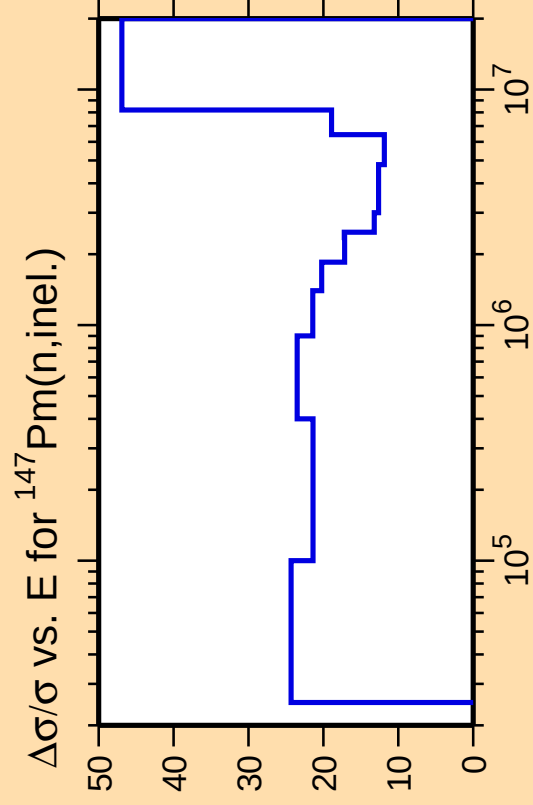


Warning: some uncertainty
data were suppressed.



Correlation Matrix

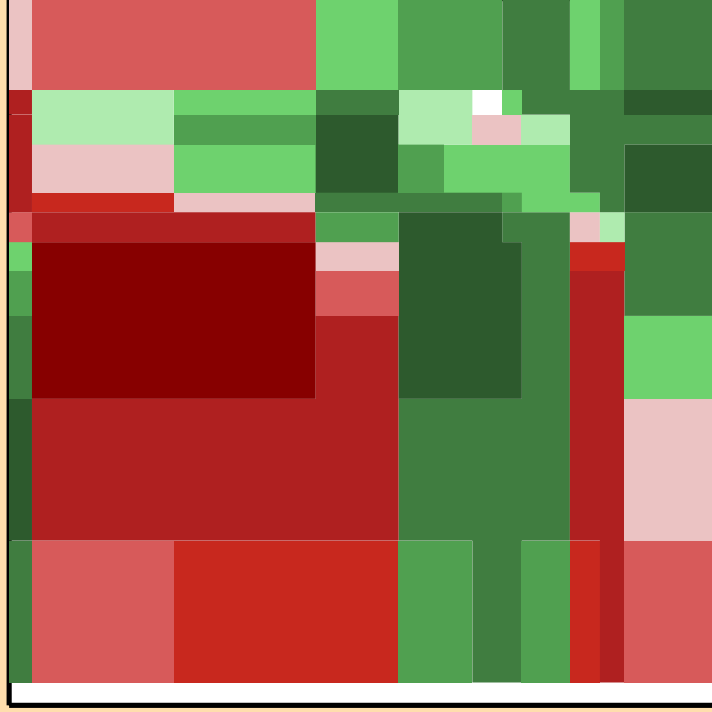
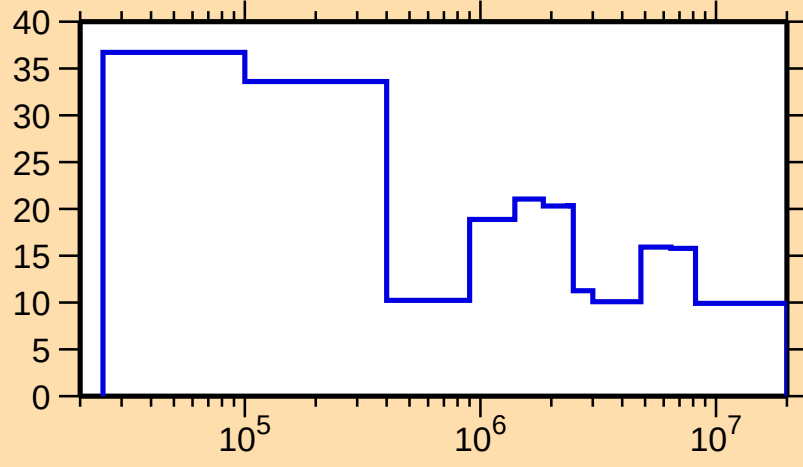




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

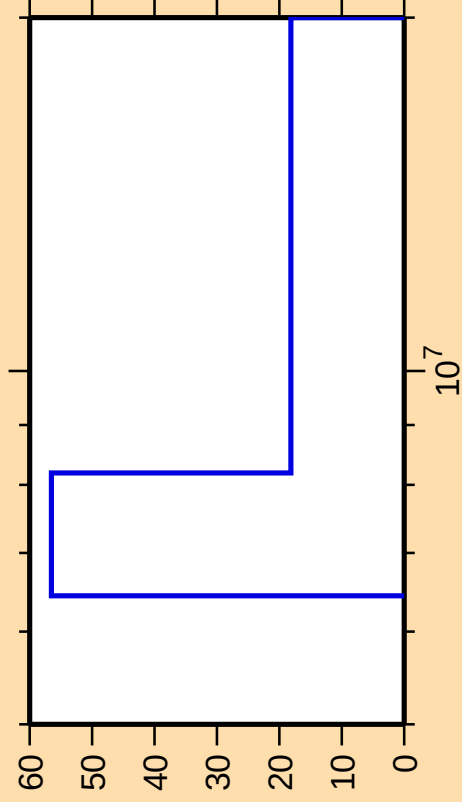
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{tot.})$



Correlation Matrix



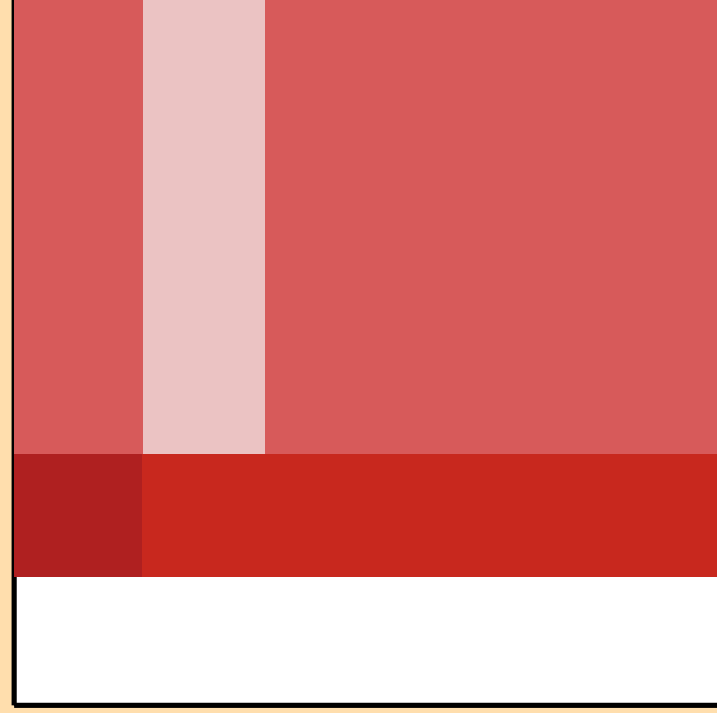
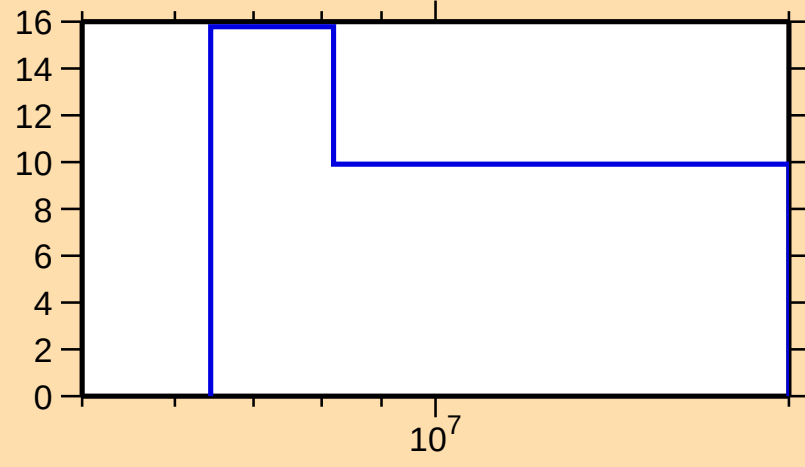
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



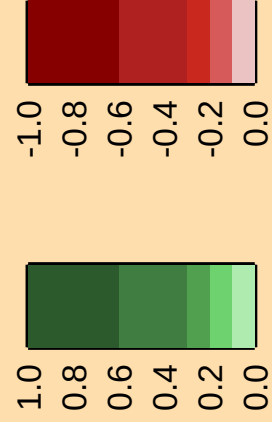
Ordinate scale is %
relative standard deviation.

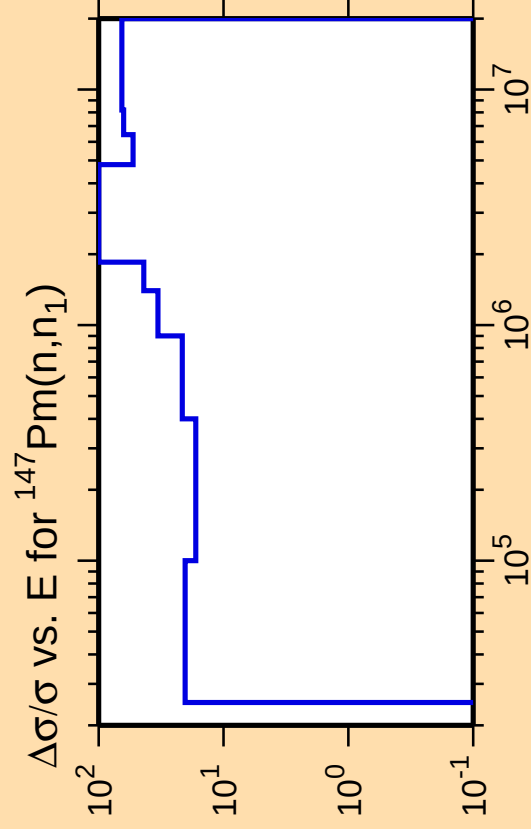
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{tot.})$



Correlation Matrix



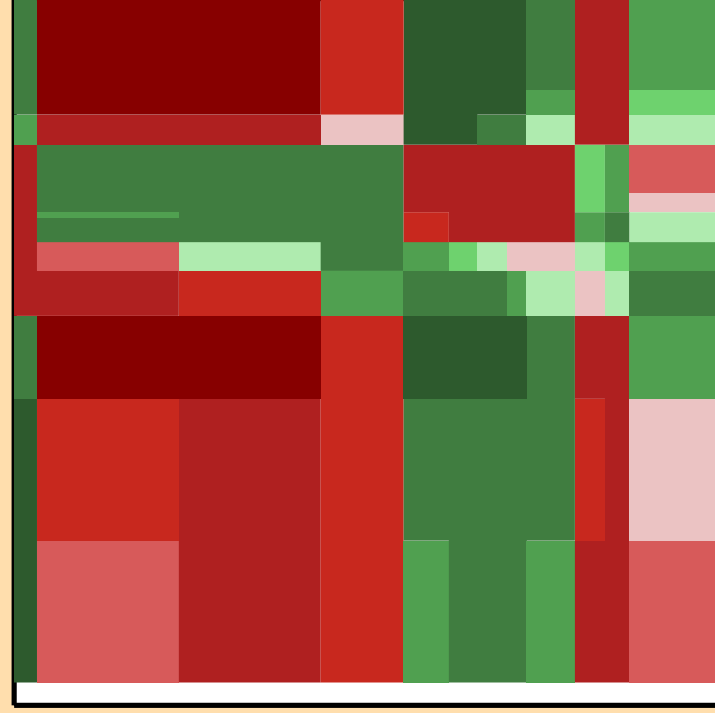
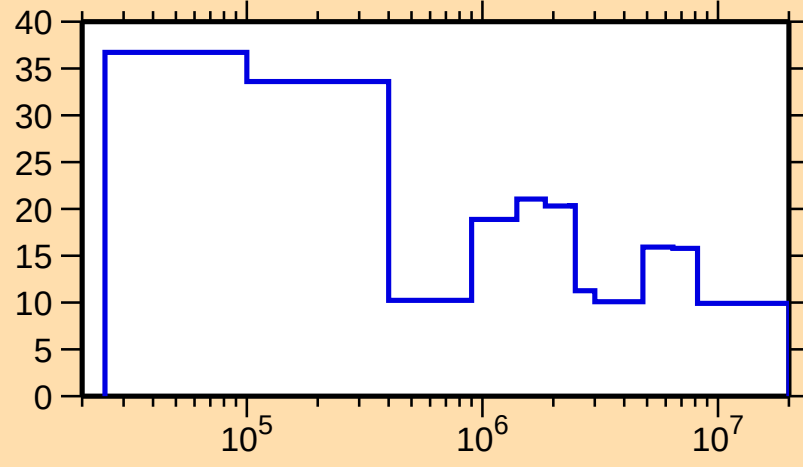


Ordinate scale is %
relative standard deviation.

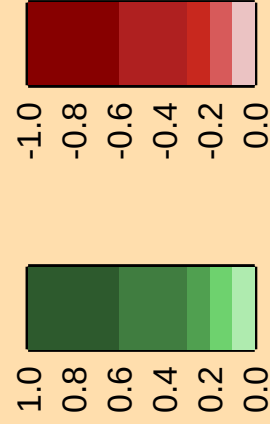
Abscissa scales are energy (eV).

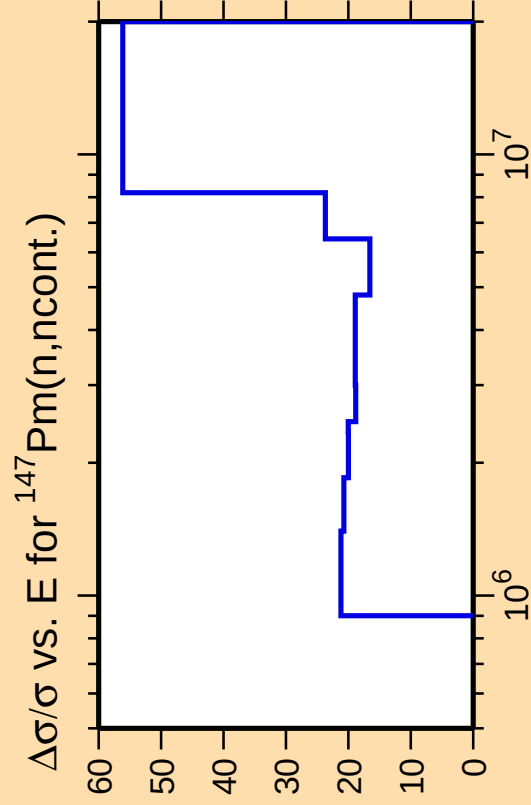
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{tot.})$



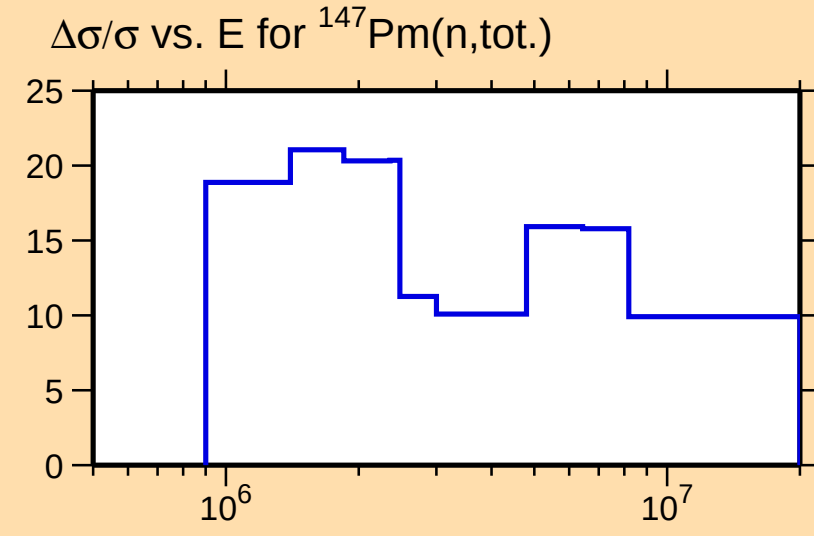
Correlation Matrix



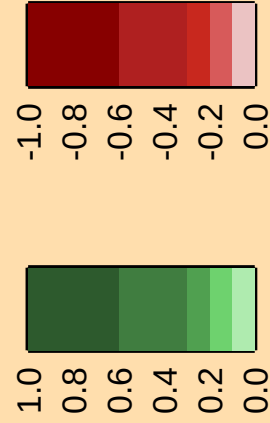


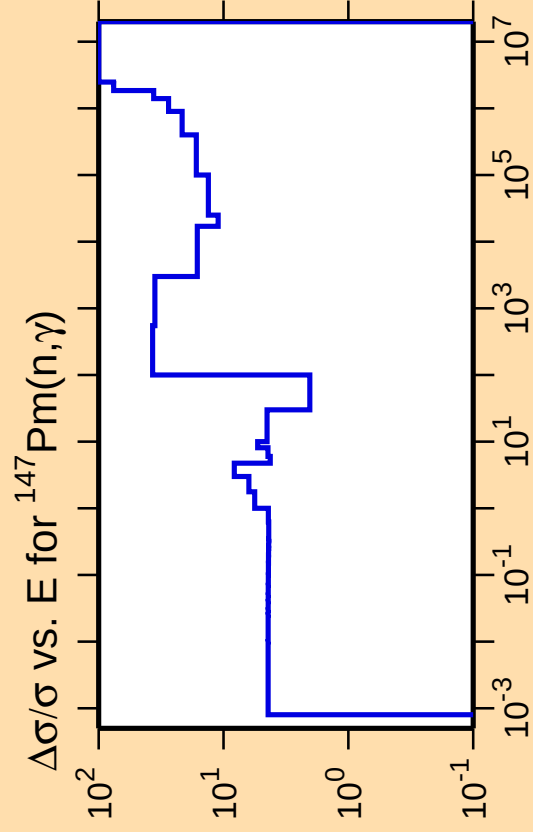
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

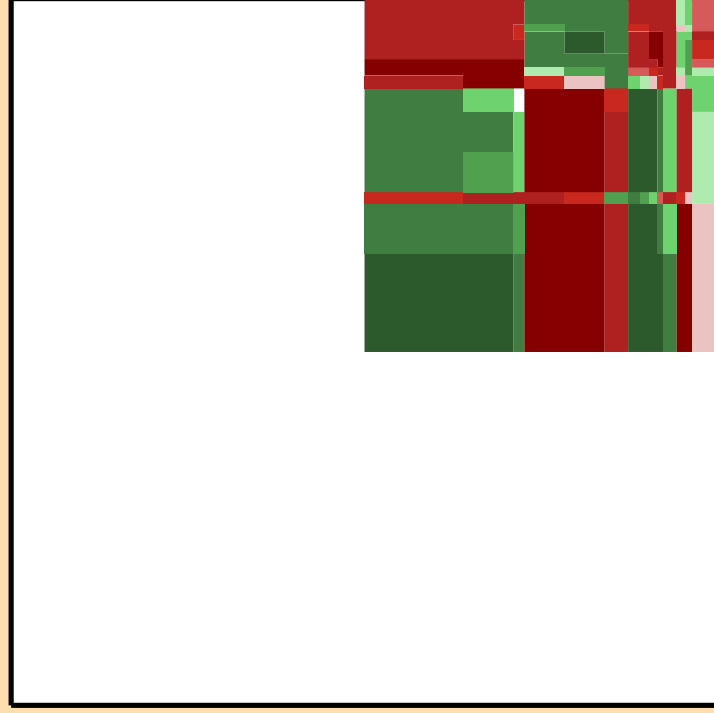
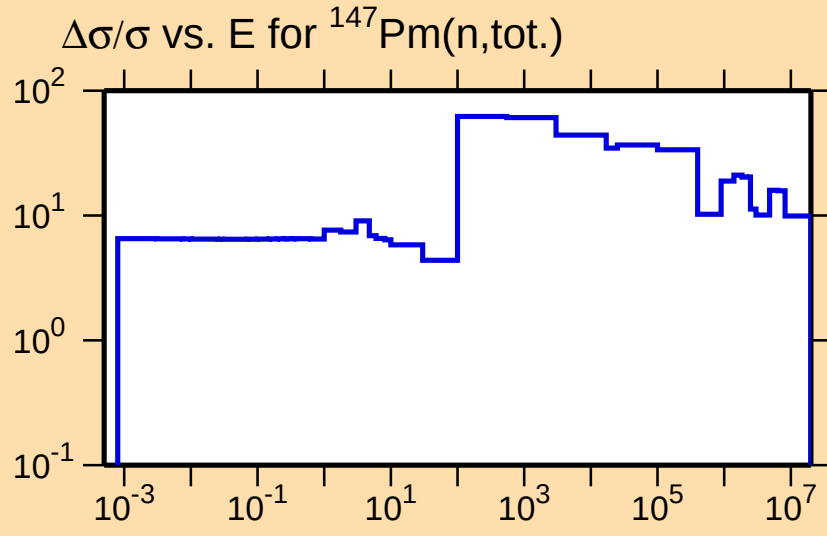


Correlation Matrix

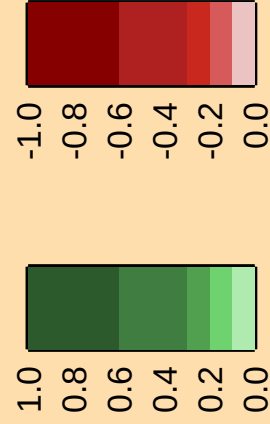


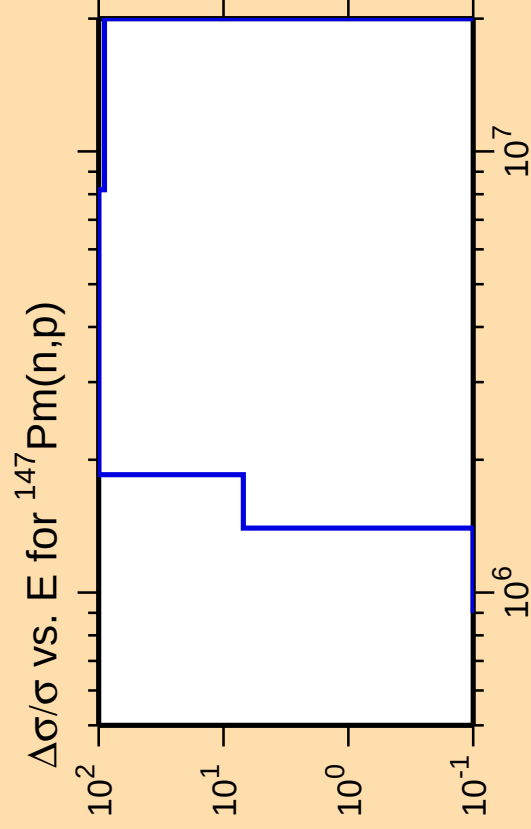


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data were suppressed.



Correlation Matrix

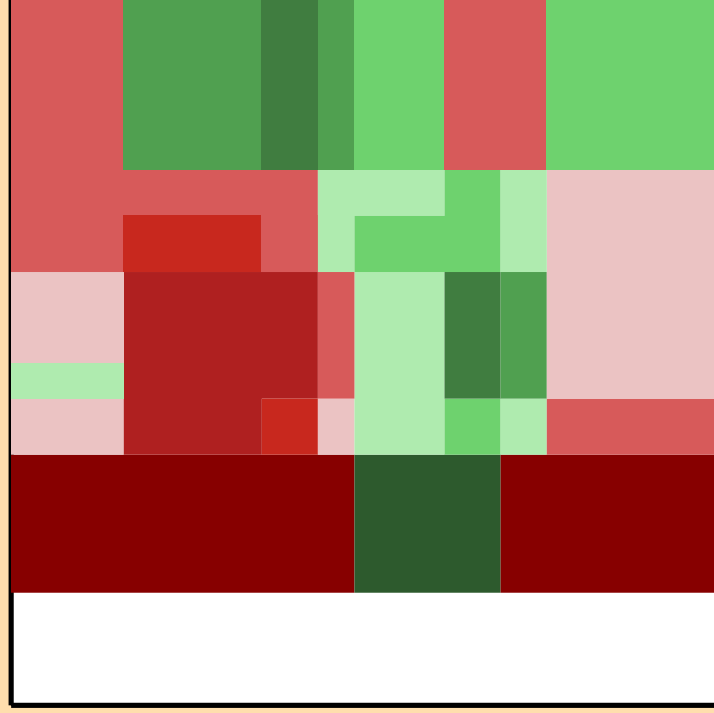
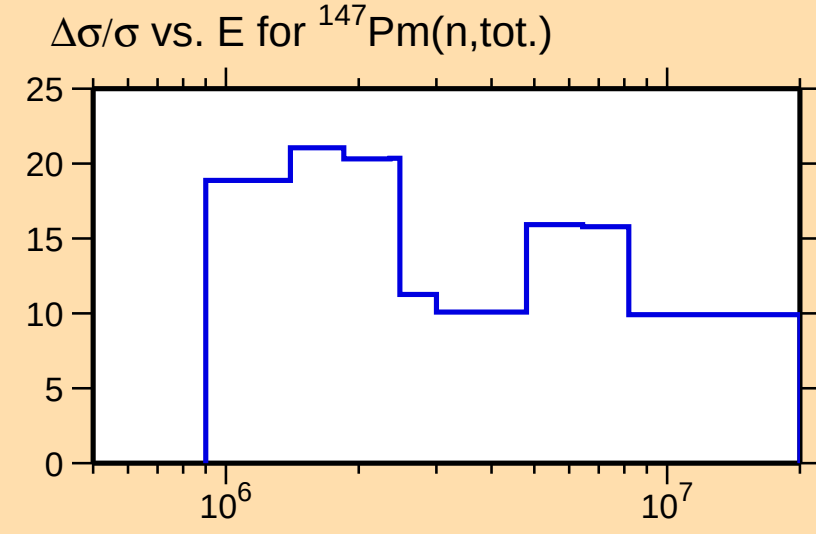




Ordinate scale is %
relative standard deviation.

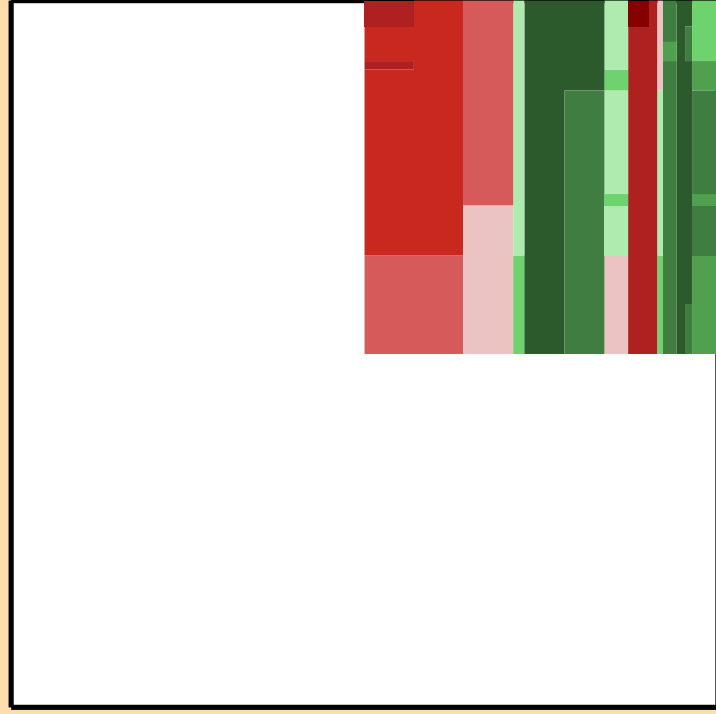
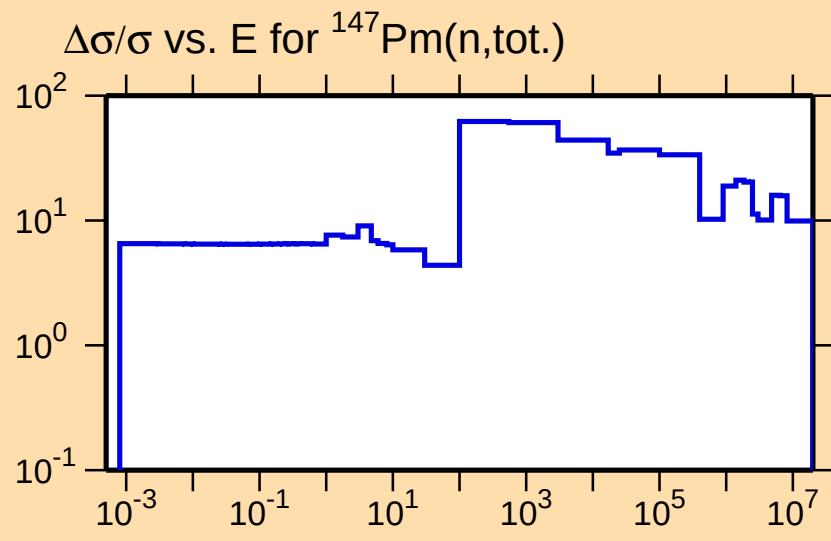
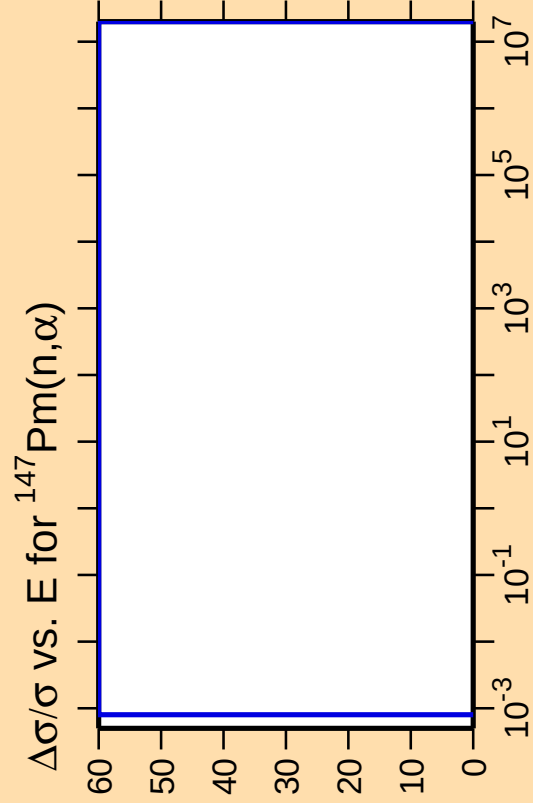
Abscissa scales are energy (eV).

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data were suppressed.

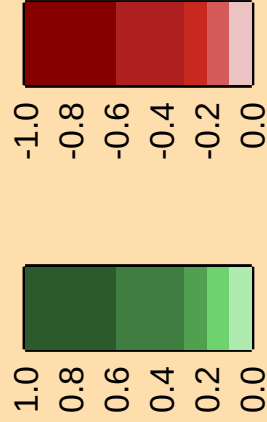


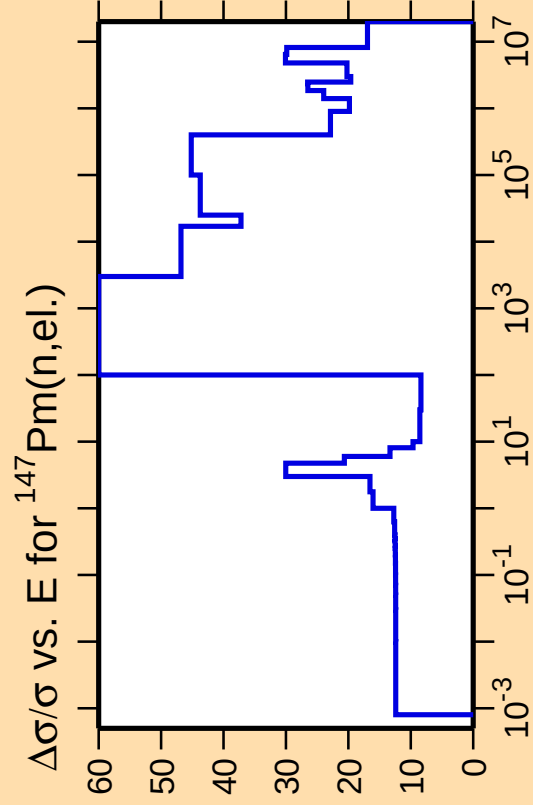
Correlation Matrix





Correlation Matrix

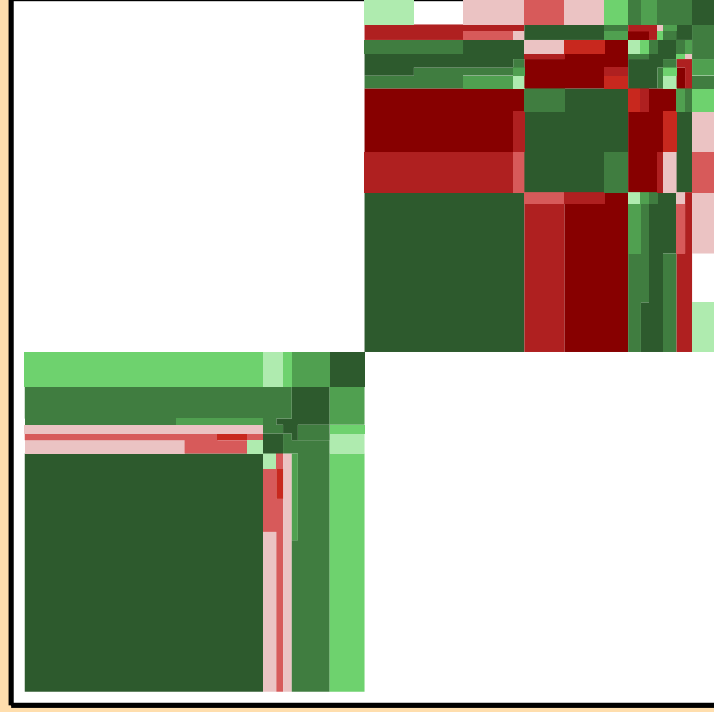
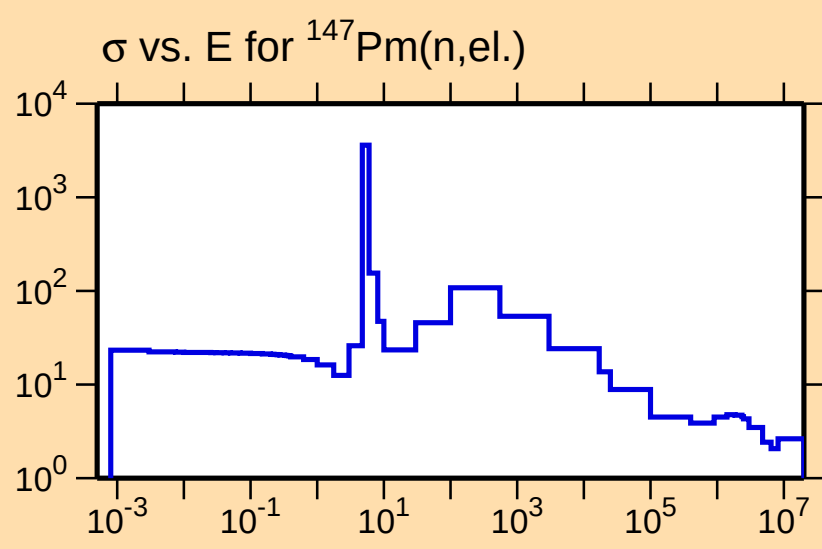




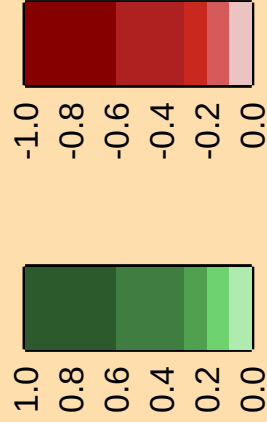
Ordinate scales are % relative standard deviation and barns.

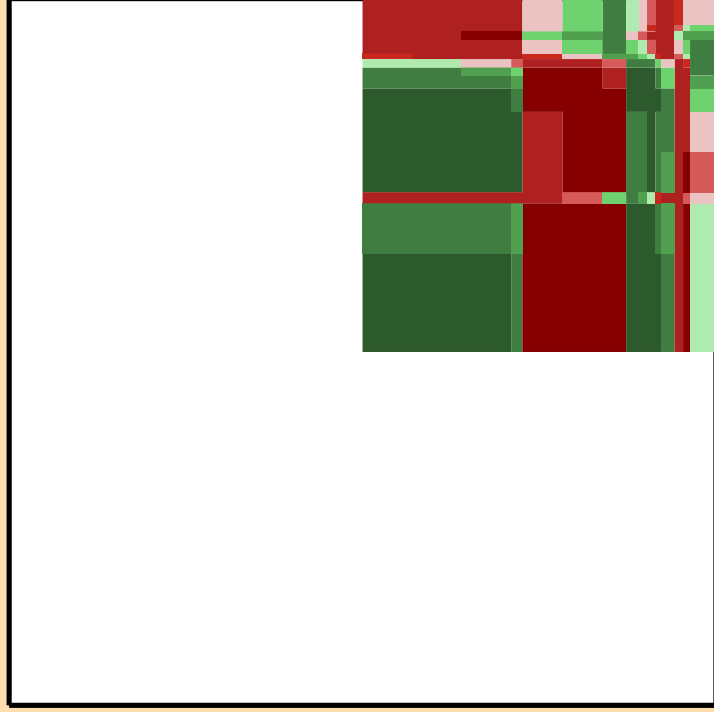
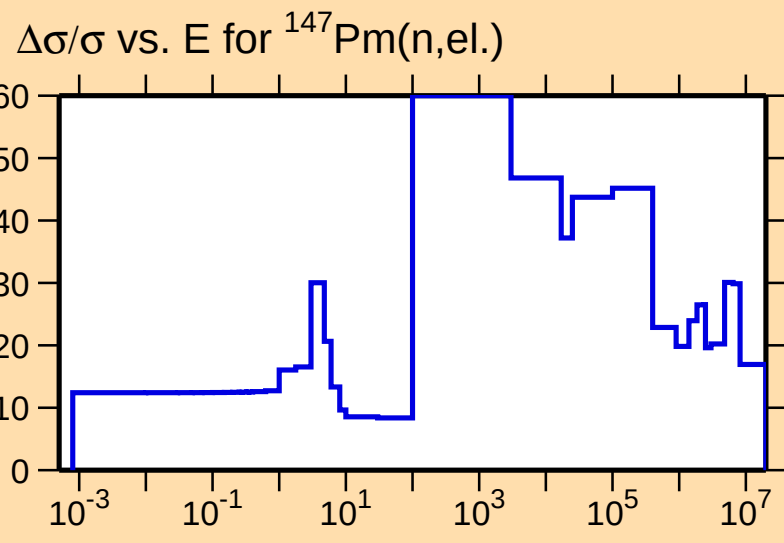
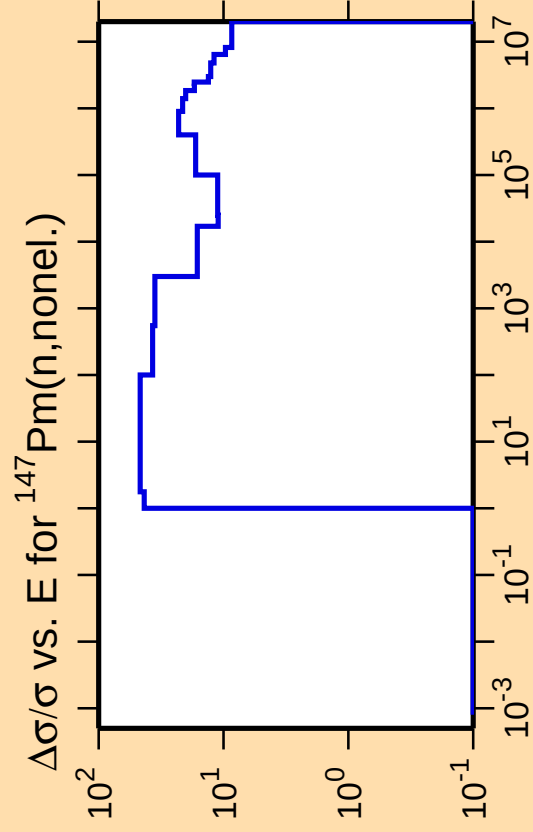
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

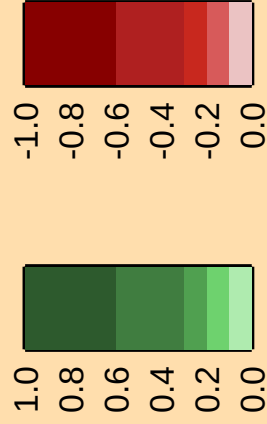


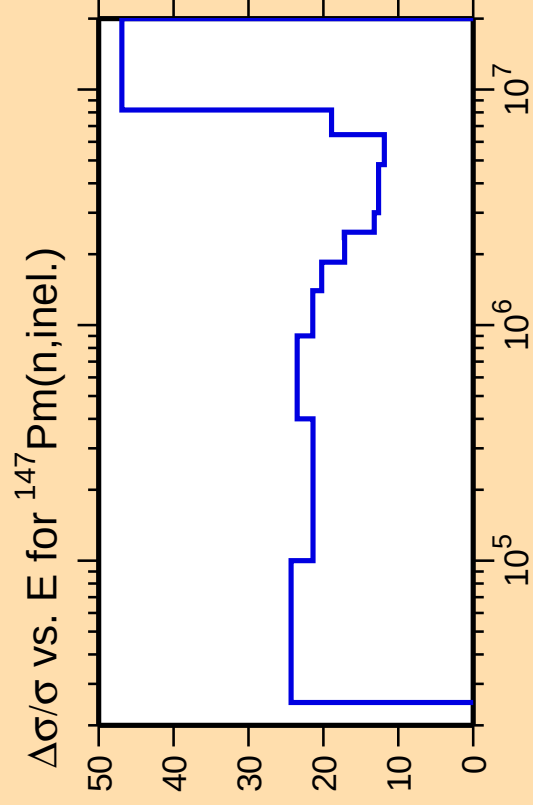
Correlation Matrix





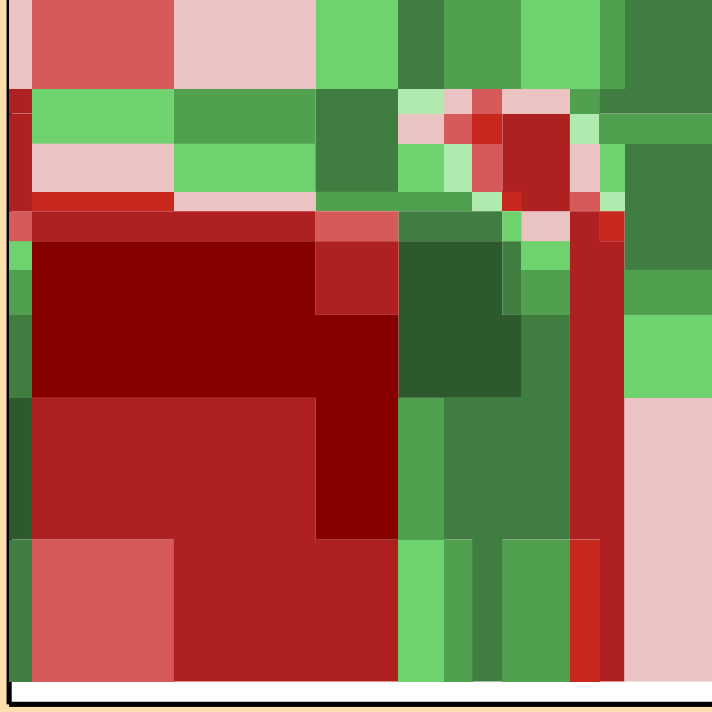
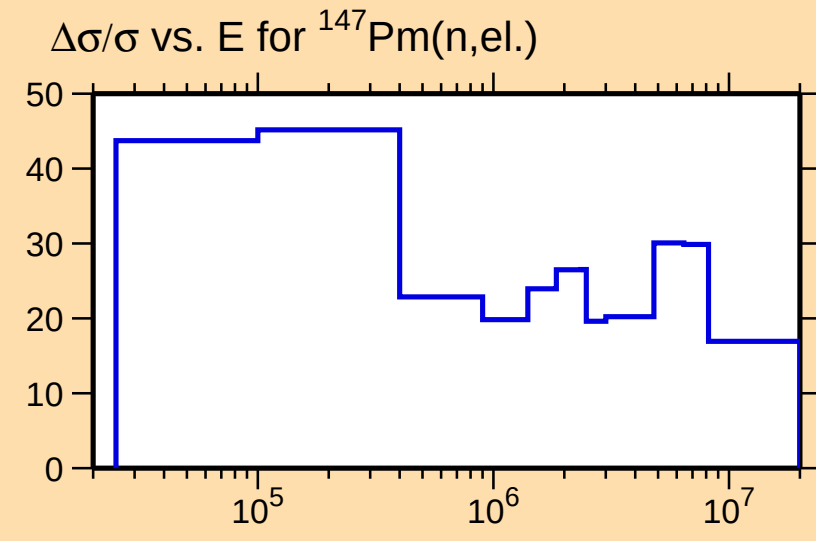
Correlation Matrix



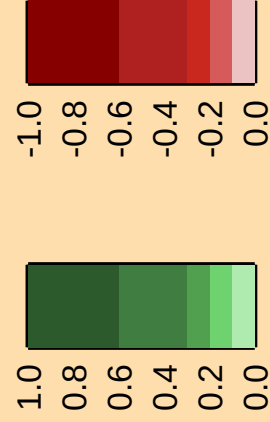


Ordinate scale is %
relative standard deviation.

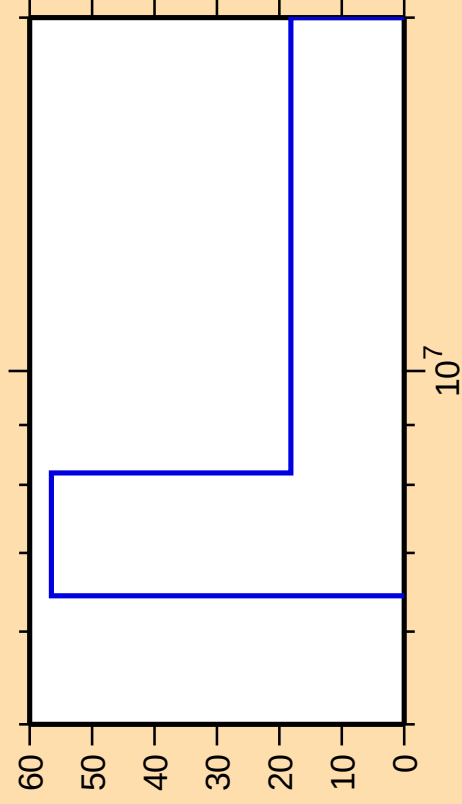
Abscissa scales are energy (eV).



Correlation Matrix



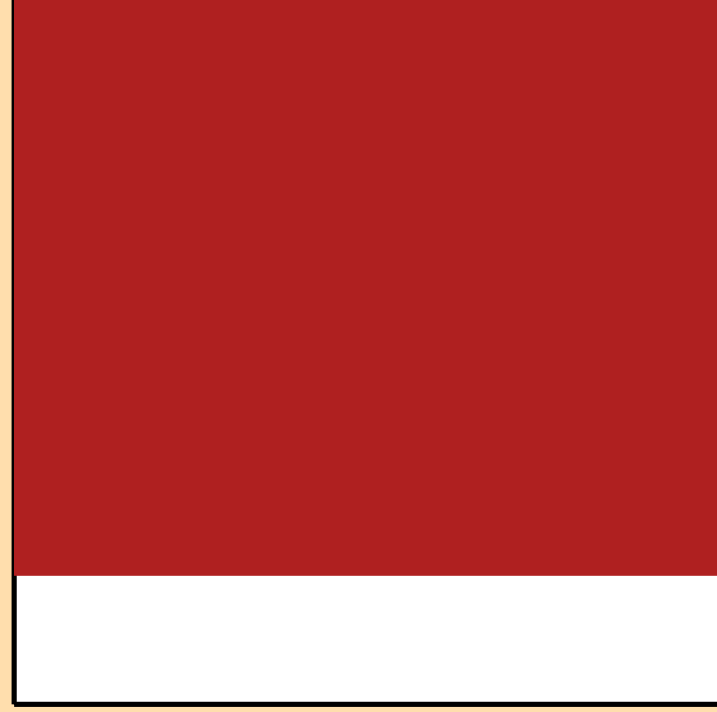
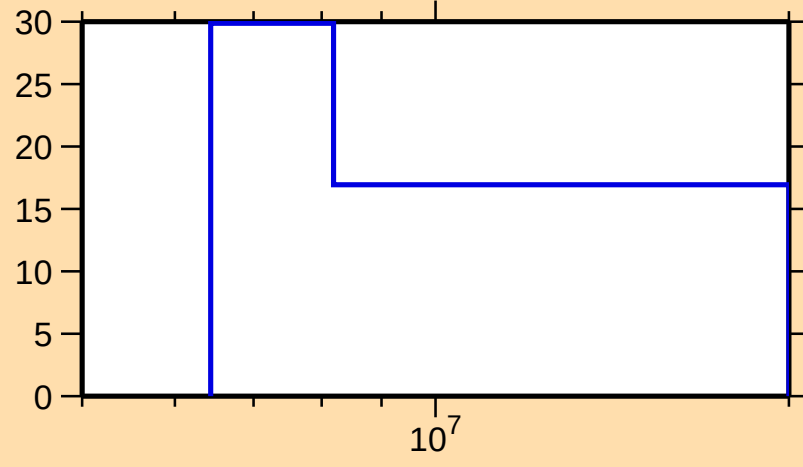
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



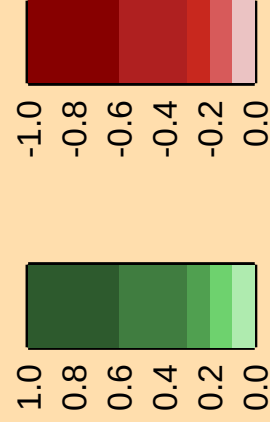
Ordinate scale is %
relative standard deviation.

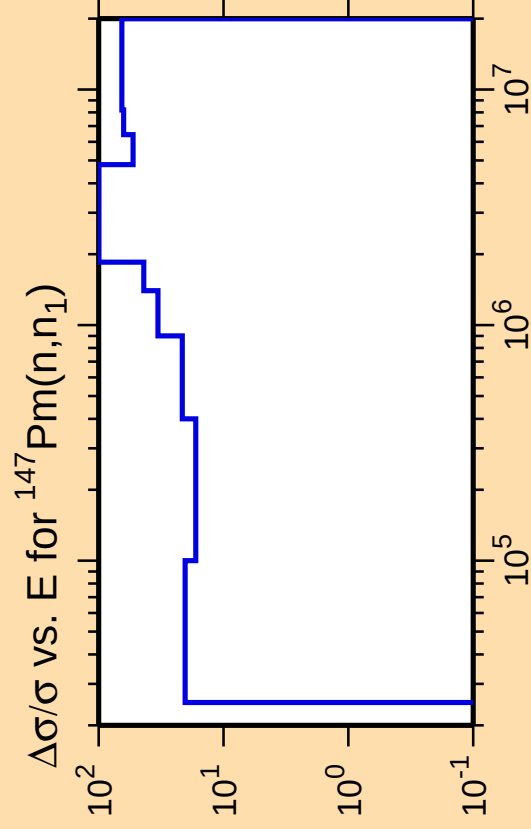
Abcissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{el.})$



Correlation Matrix



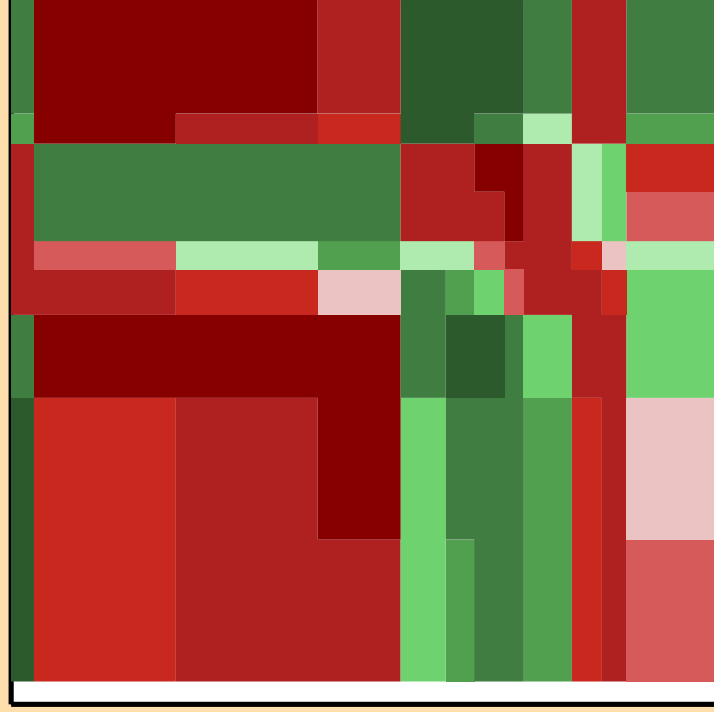
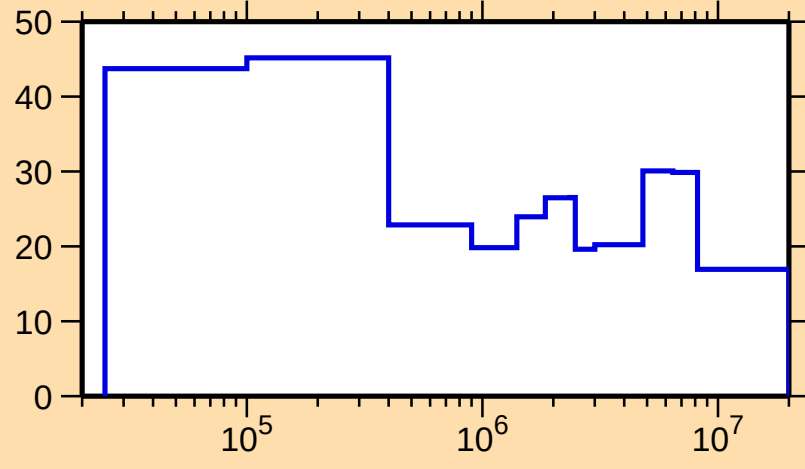


Ordinate scale is %
relative standard deviation.

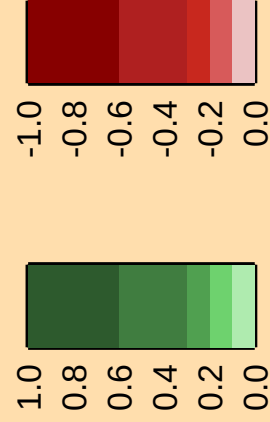
Abscissa scales are energy (eV).

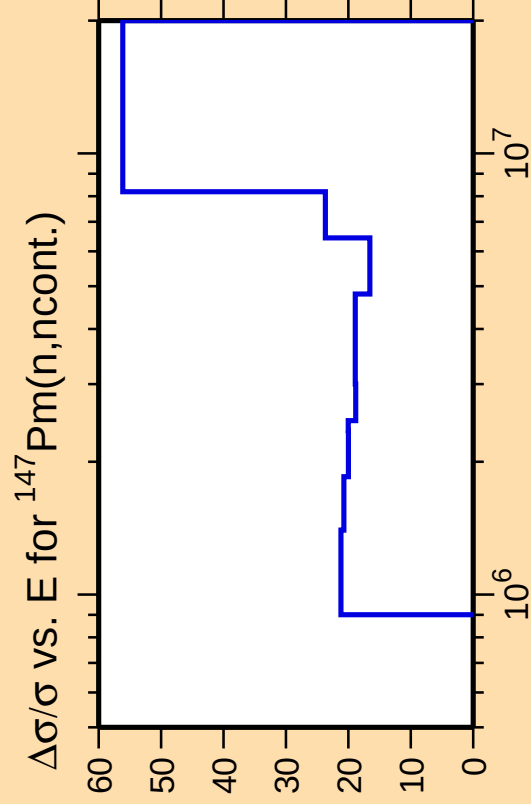
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data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{el.})$



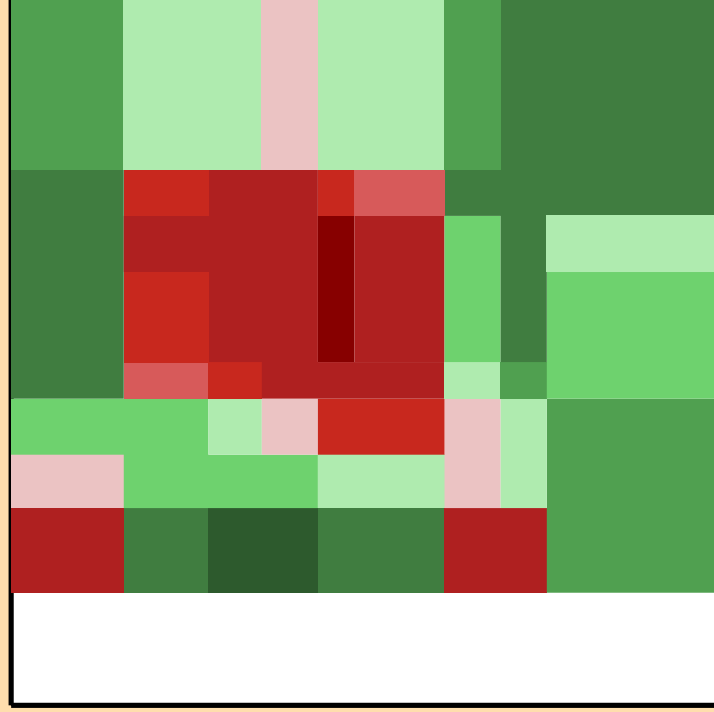
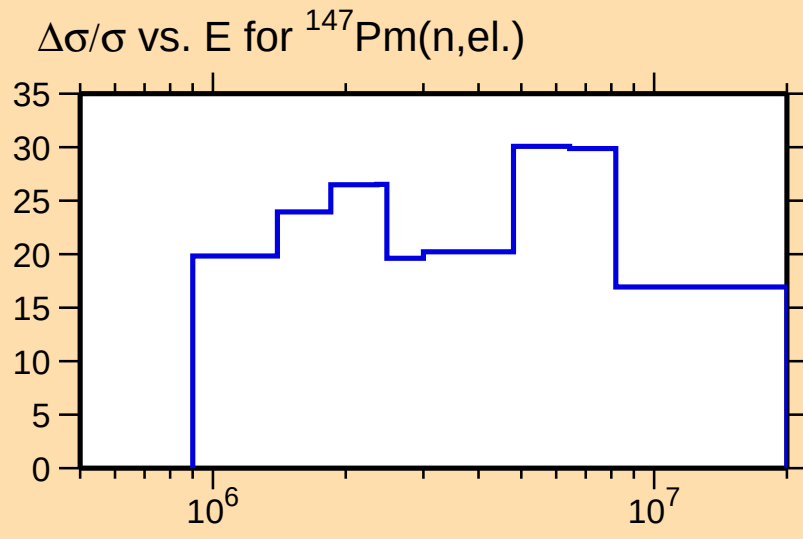
Correlation Matrix



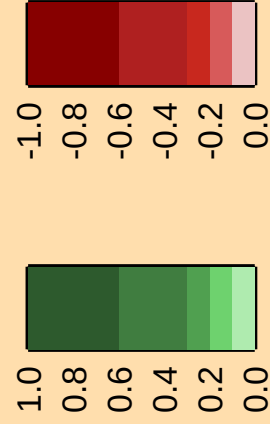


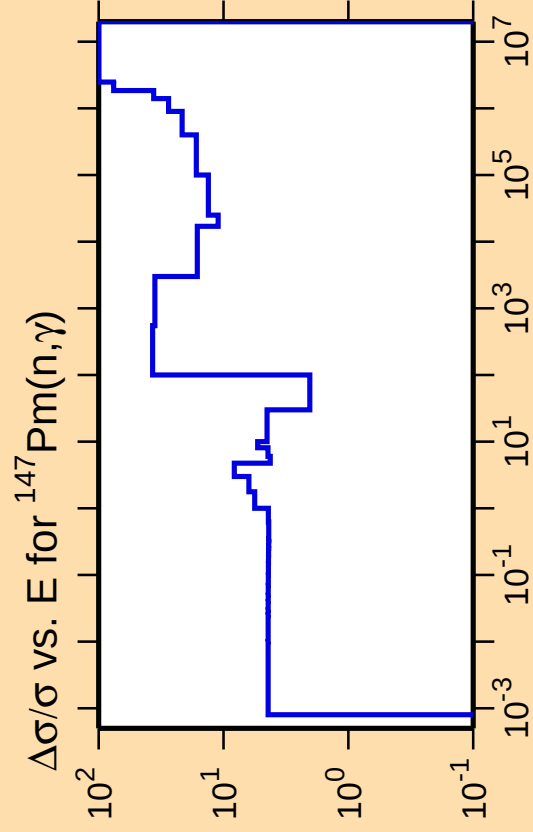
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix



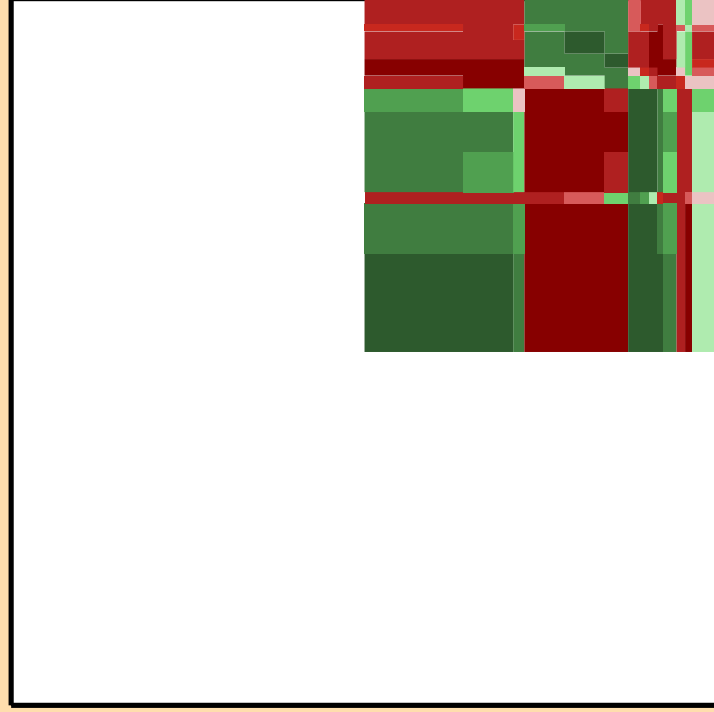
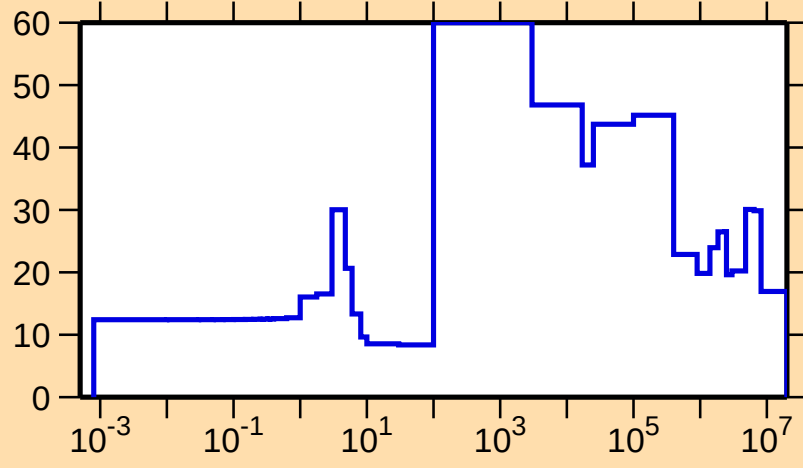


Ordinate scale is %
relative standard deviation.

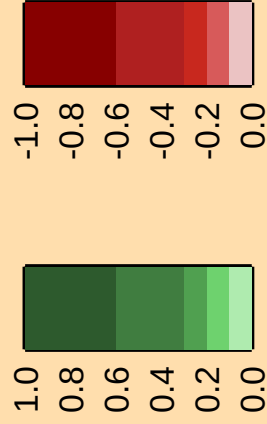
Abscissa scales are energy (eV).

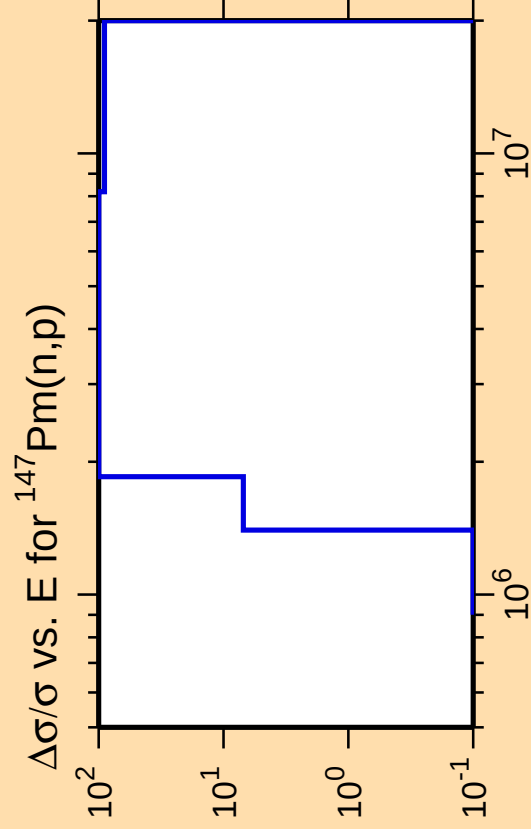
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data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{el.})$



Correlation Matrix

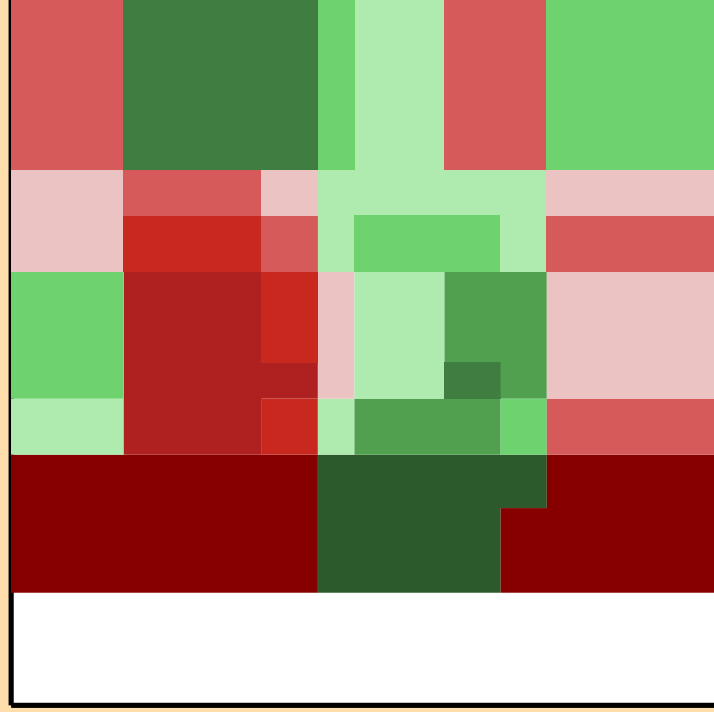
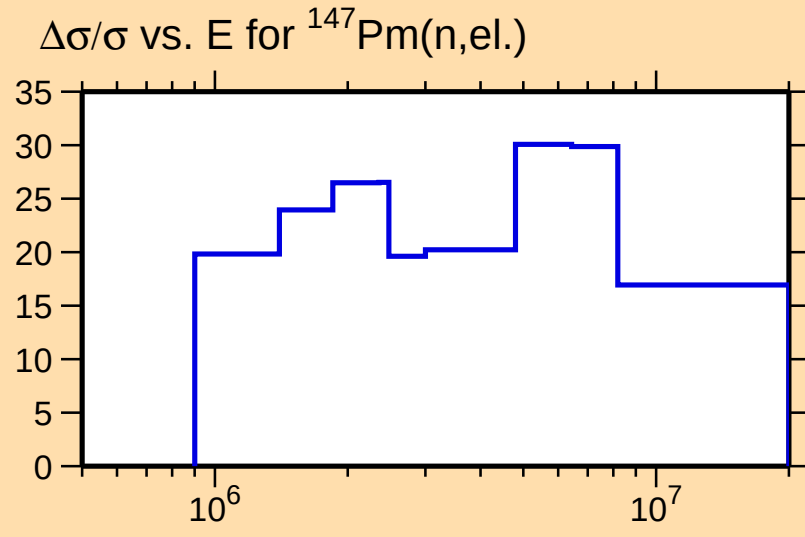




Ordinate scale is %
relative standard deviation.

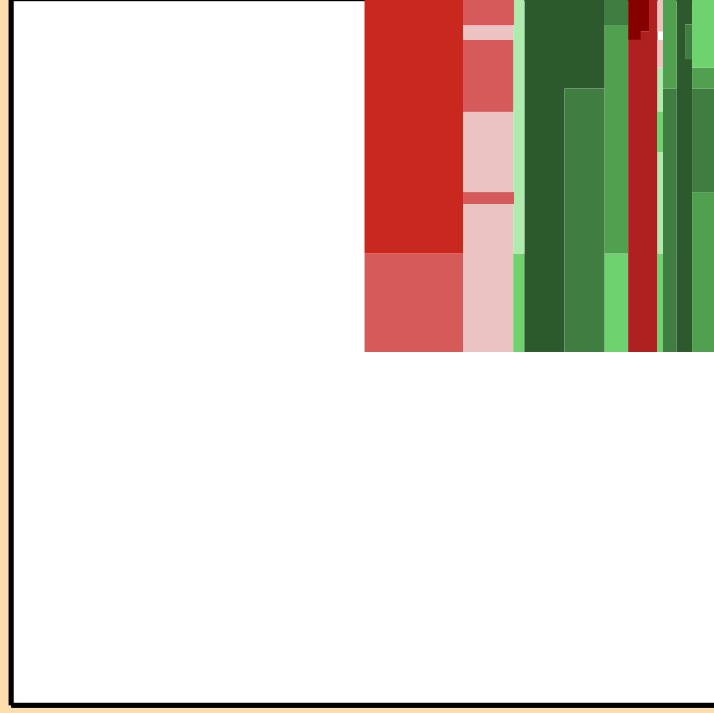
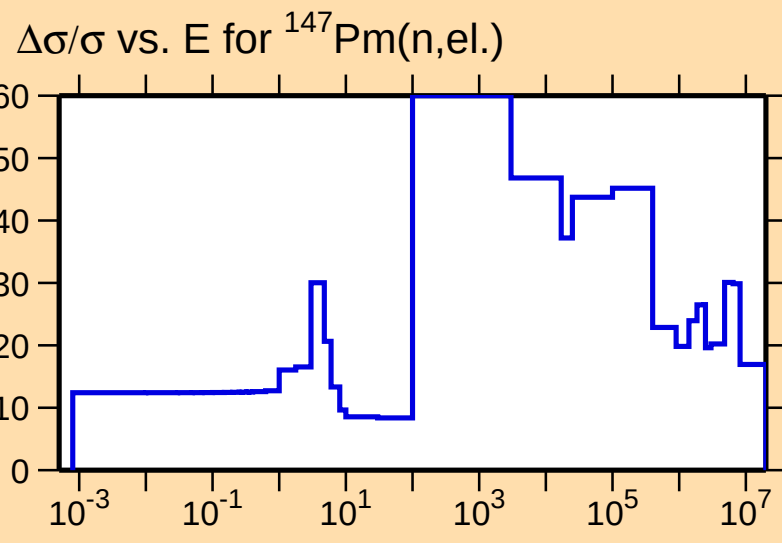
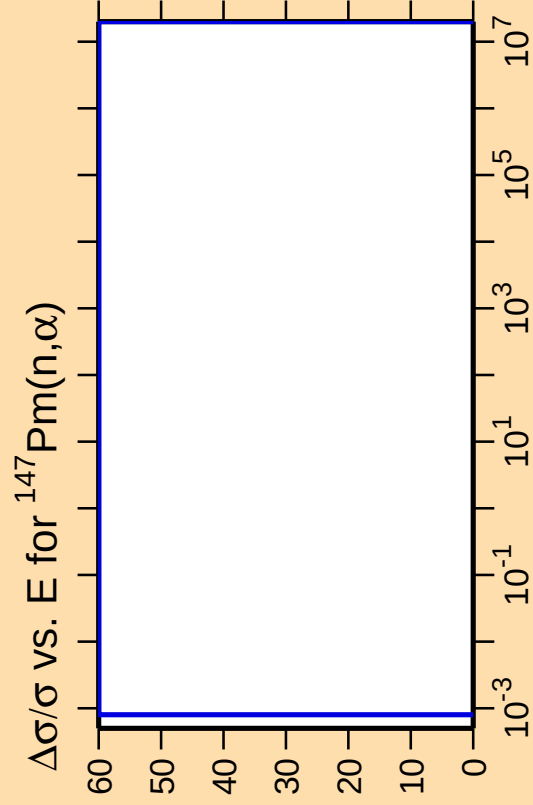
Abscissa scales are energy (eV).

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data were suppressed.

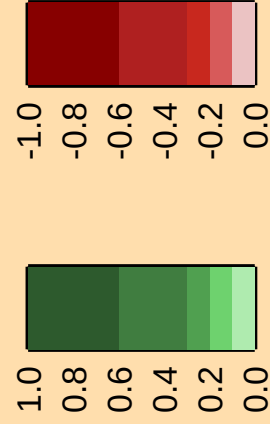


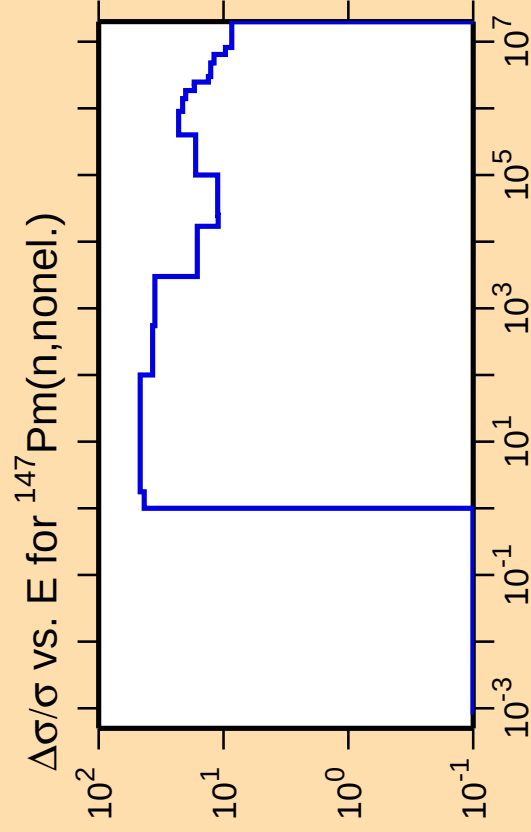
Correlation Matrix





Correlation Matrix

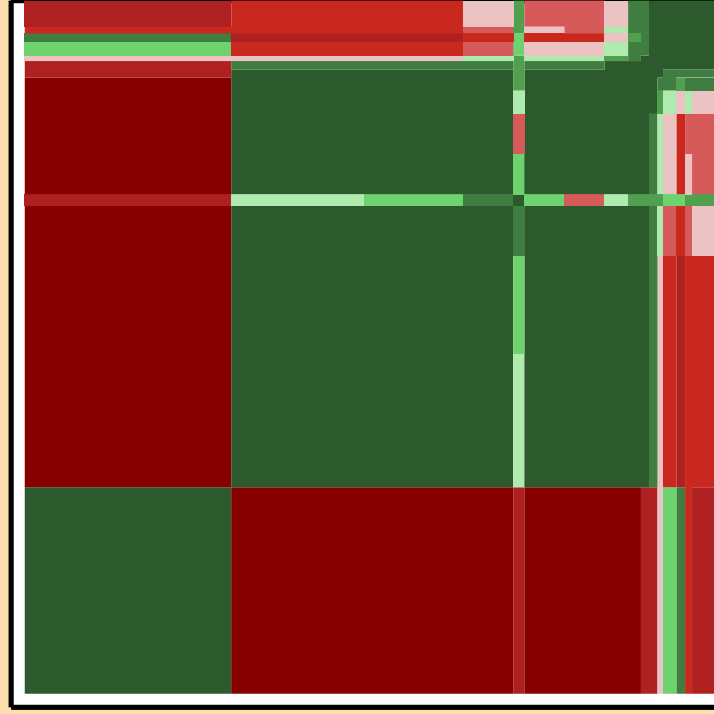
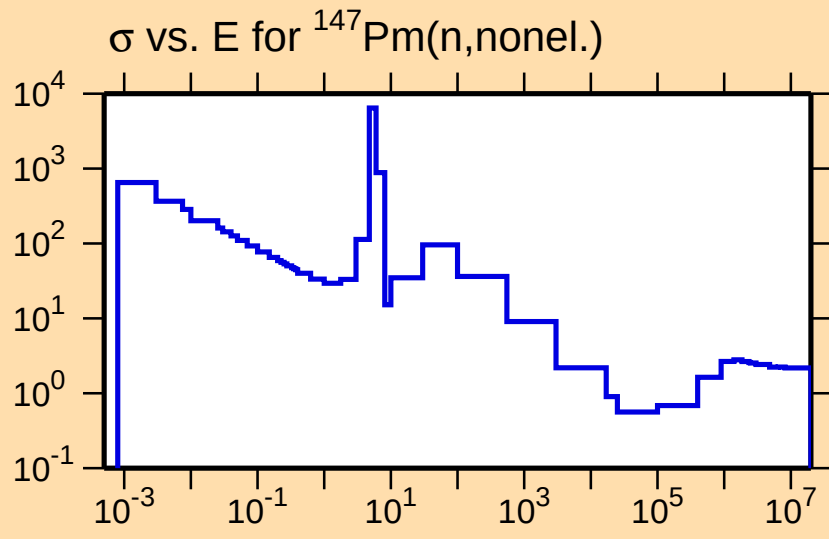




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

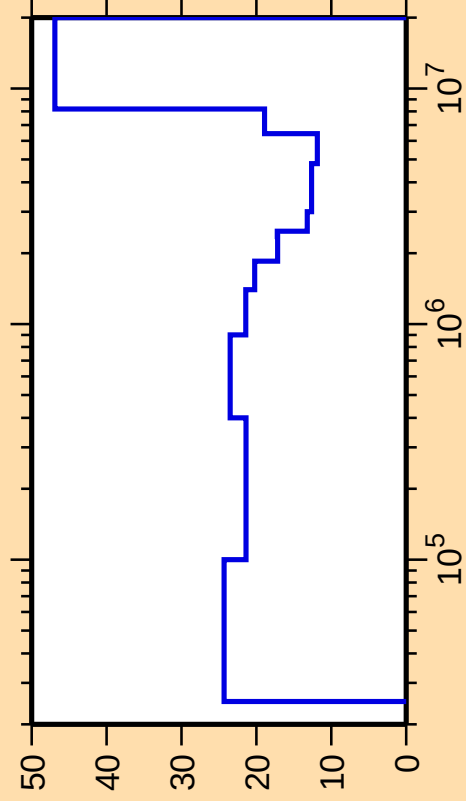
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Correlation Matrix



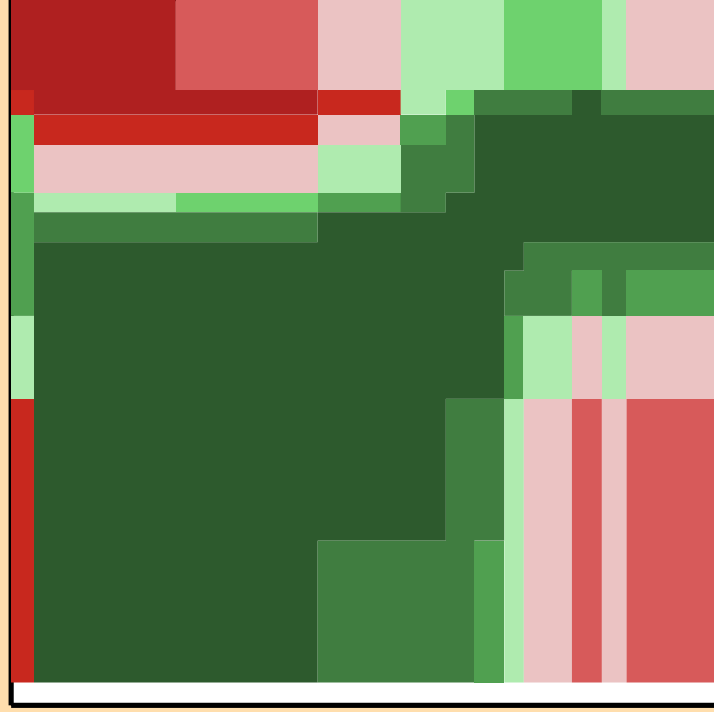
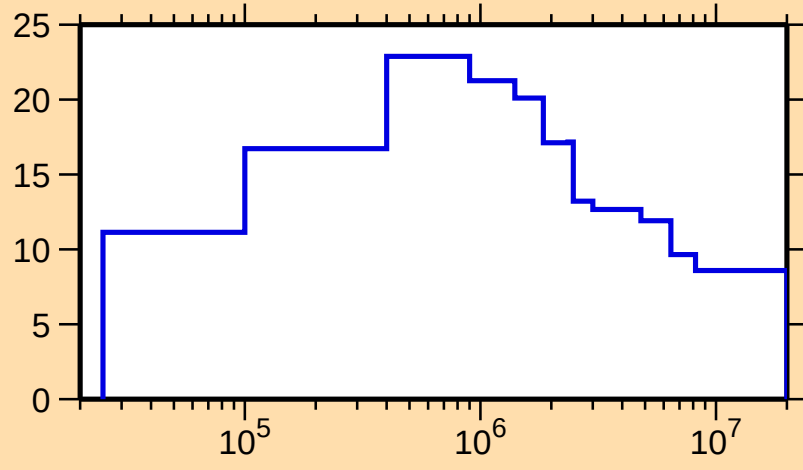
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{inel.})$



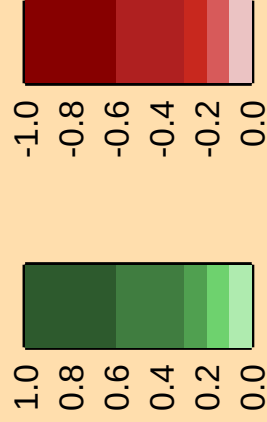
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

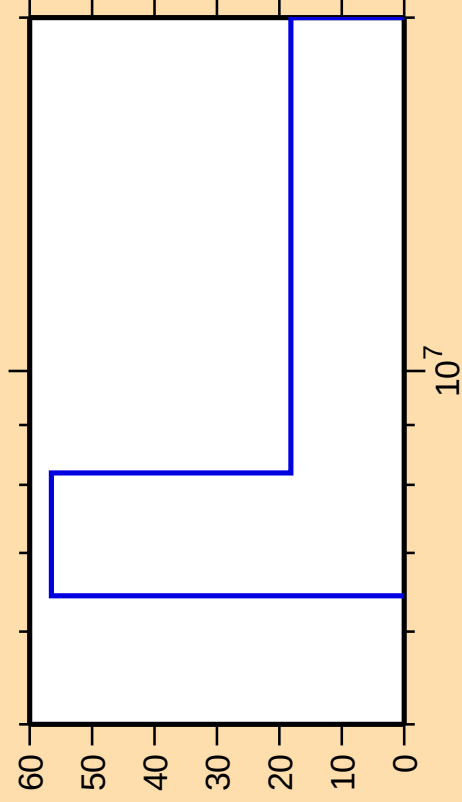
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{nonel.})$



Correlation Matrix



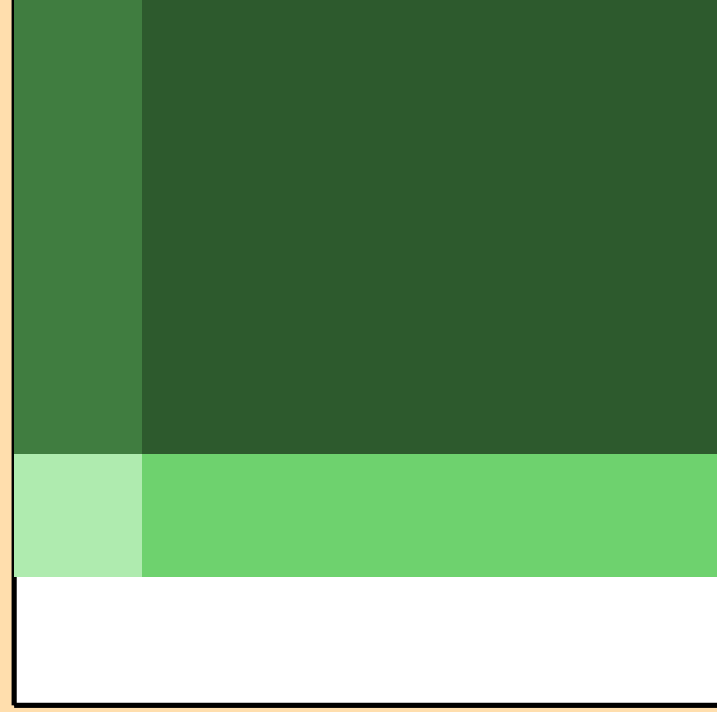
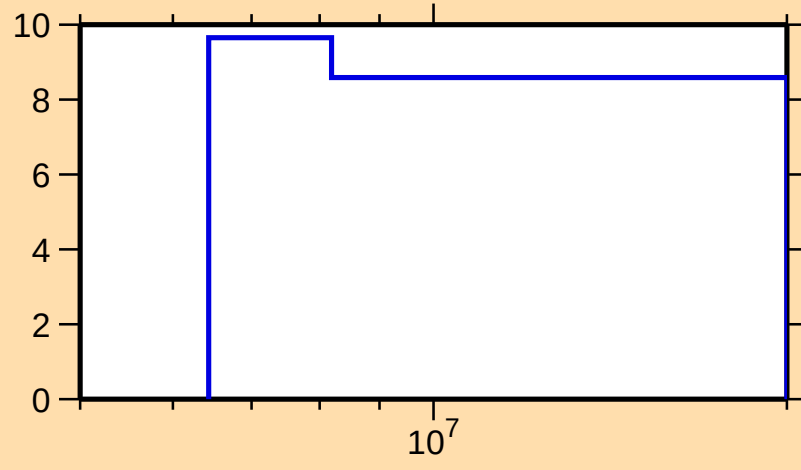
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



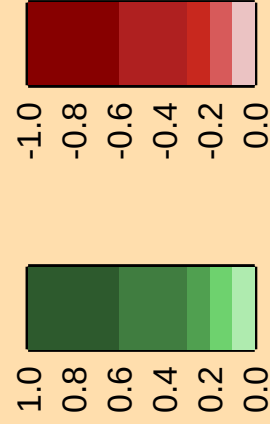
Ordinate scale is %
relative standard deviation.

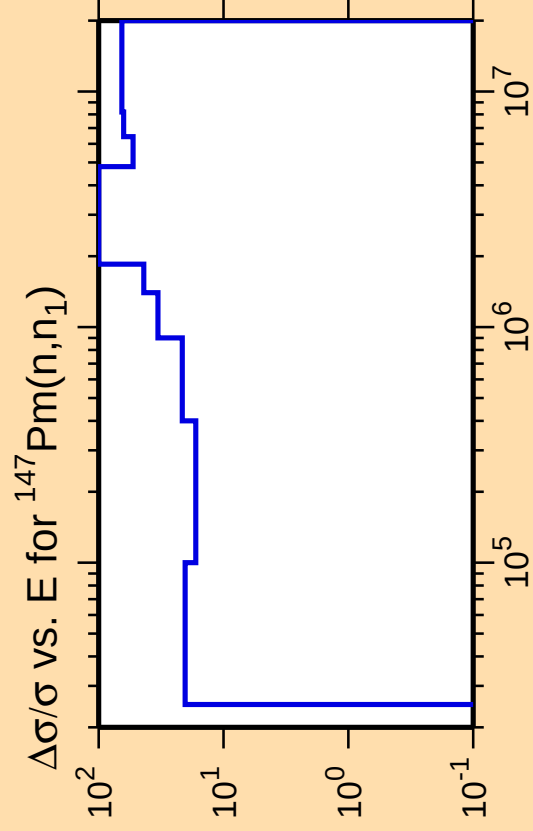
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{nonel.})$



Correlation Matrix

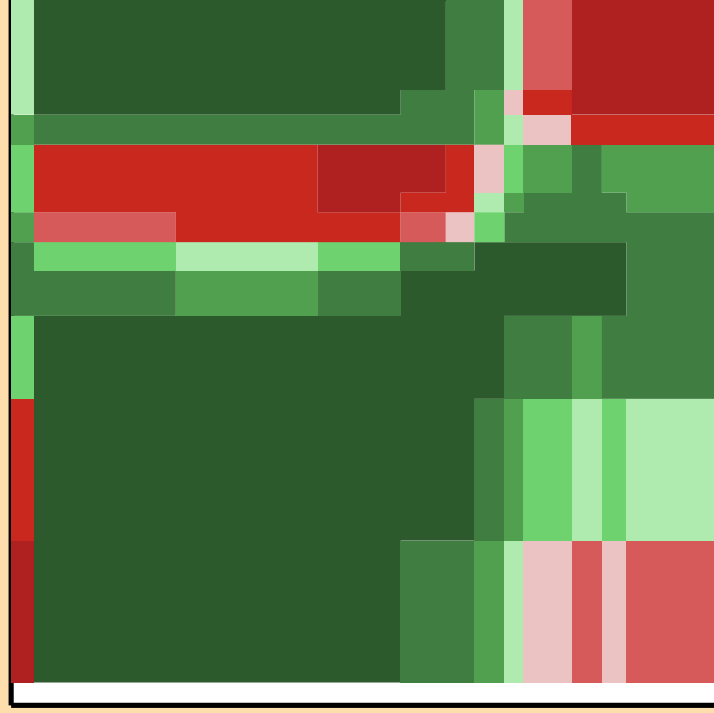
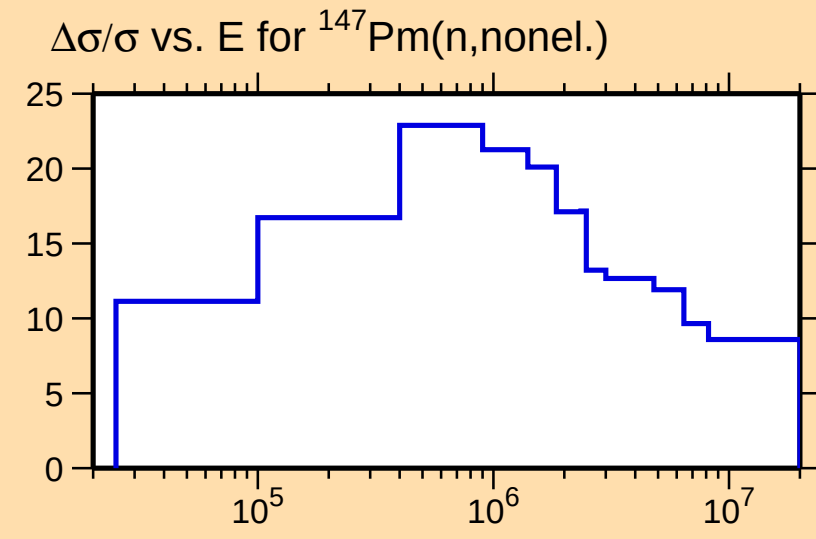




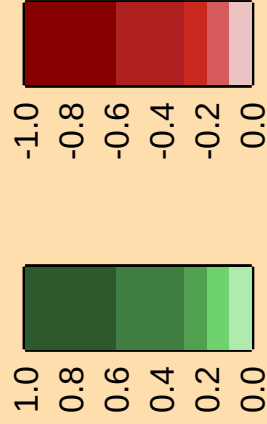
Ordinate scale is %
relative standard deviation.

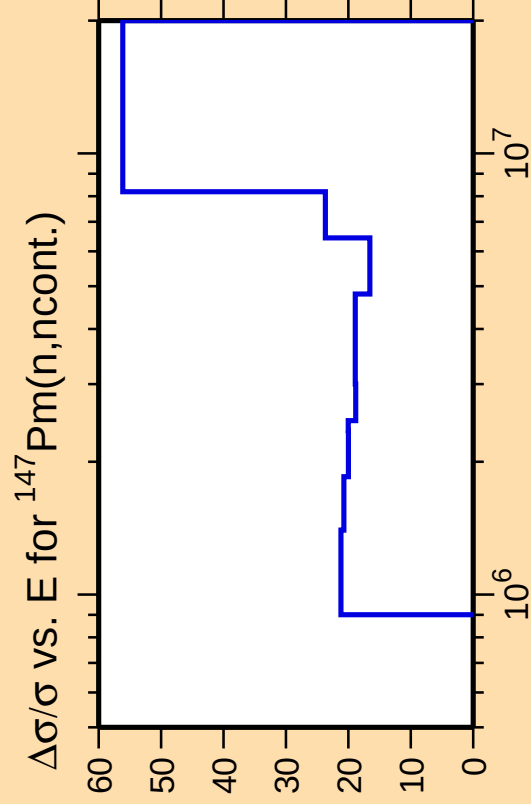
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



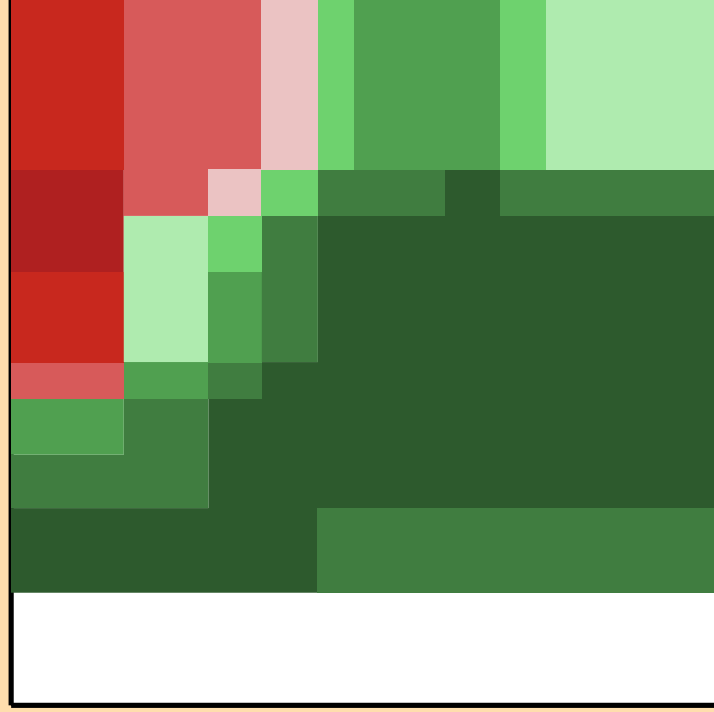
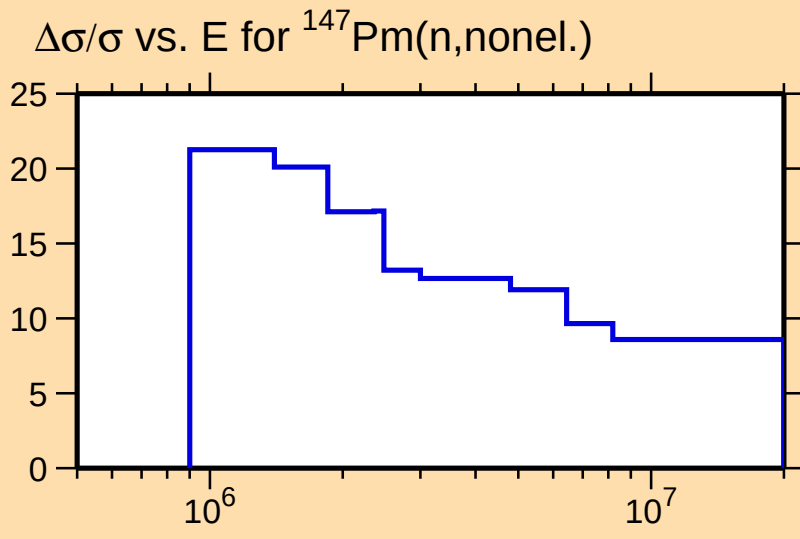
Correlation Matrix



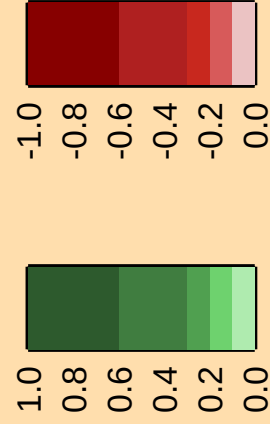


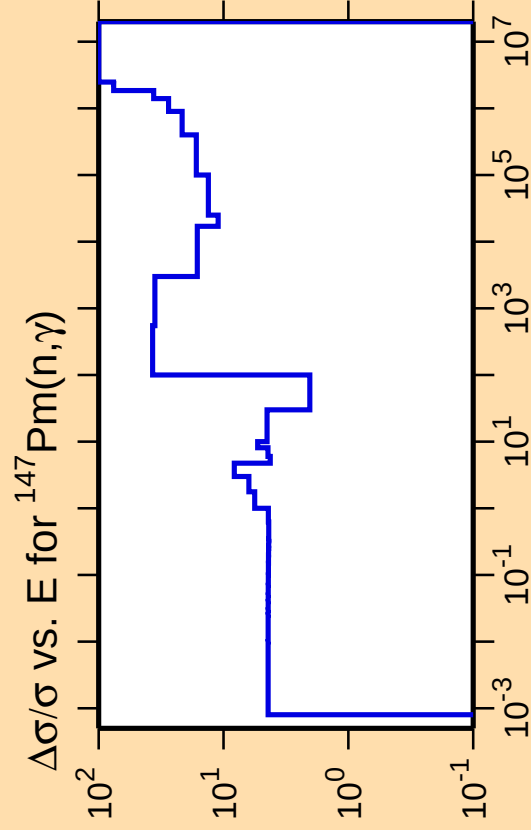
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

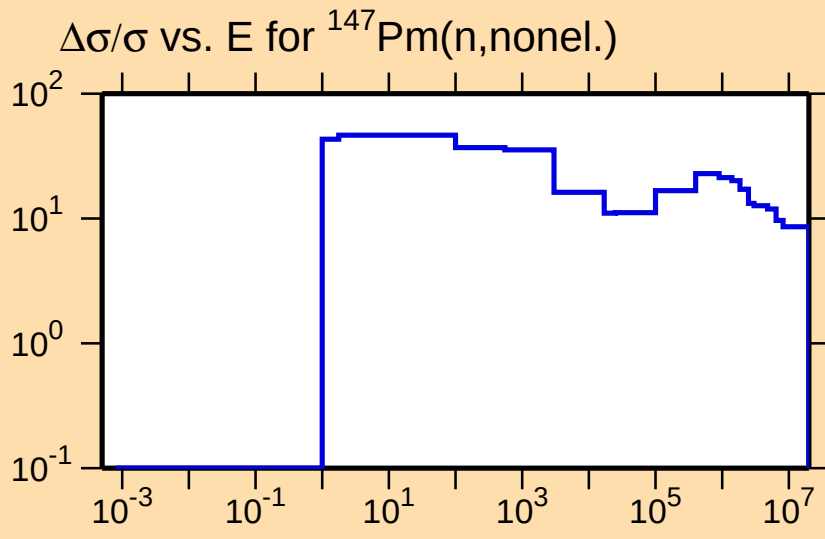




Ordinate scale is %
relative standard deviation.

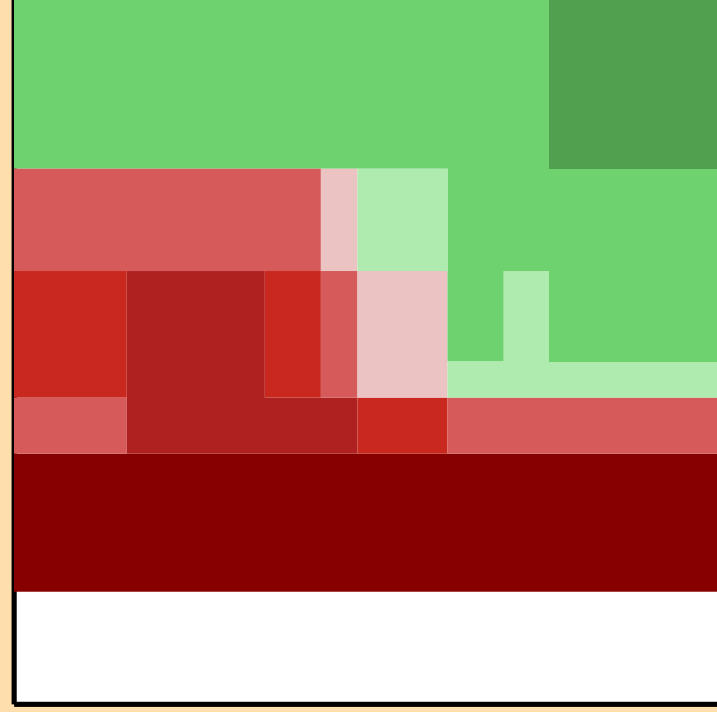
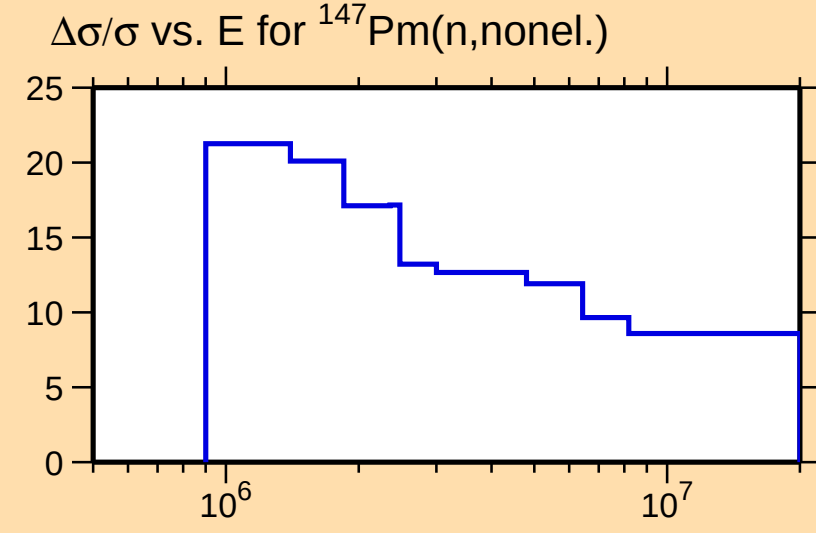
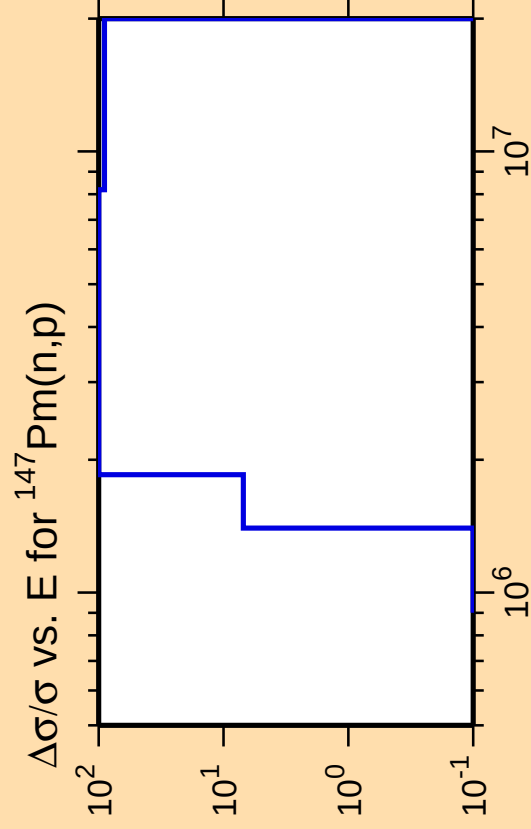
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

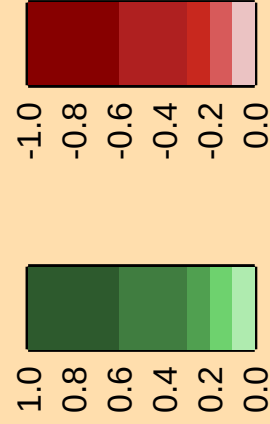


Correlation Matrix





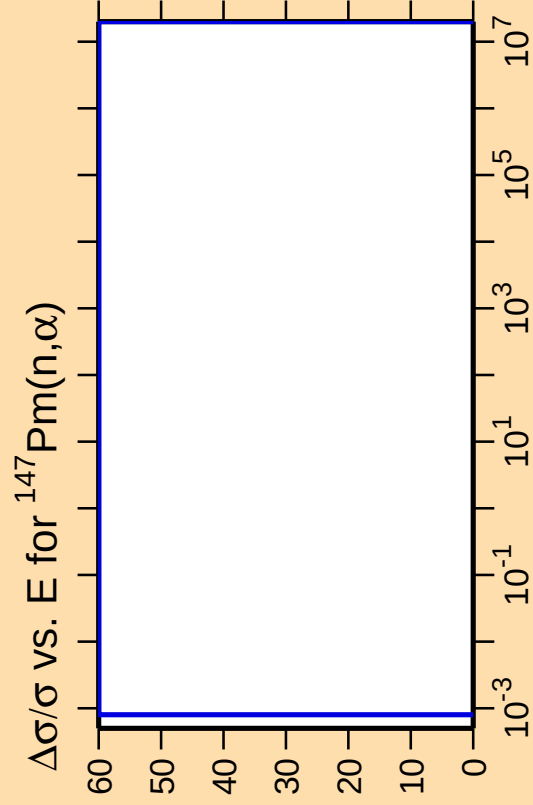
Correlation Matrix



Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

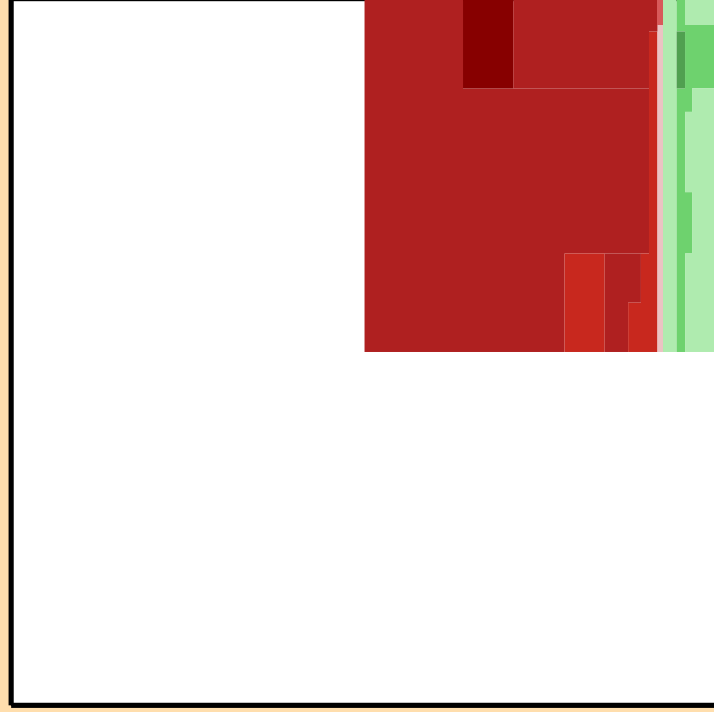
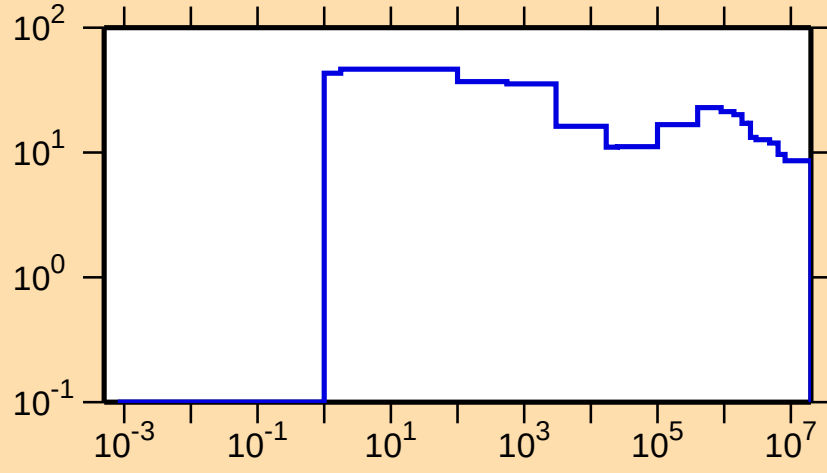


Ordinate scale is %
relative standard deviation.

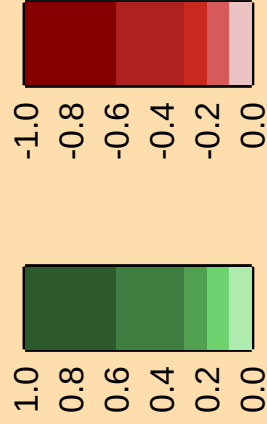
Abscissa scales are energy (eV).

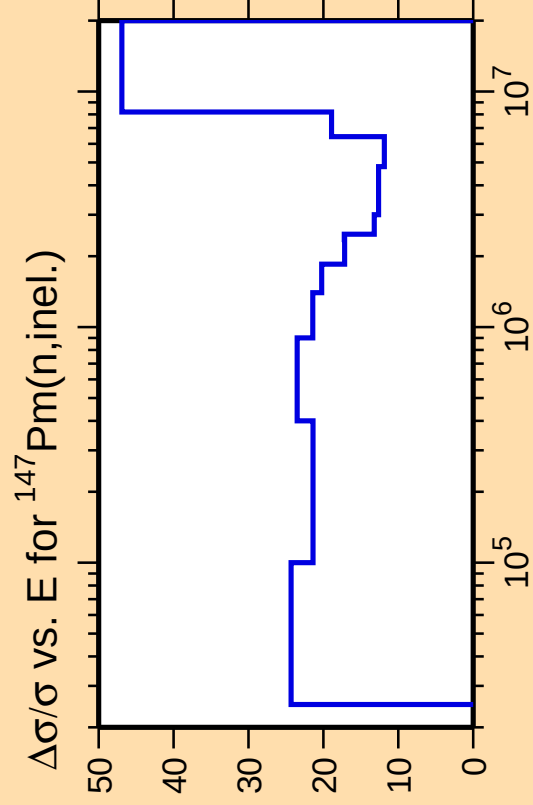
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{nonel.})$



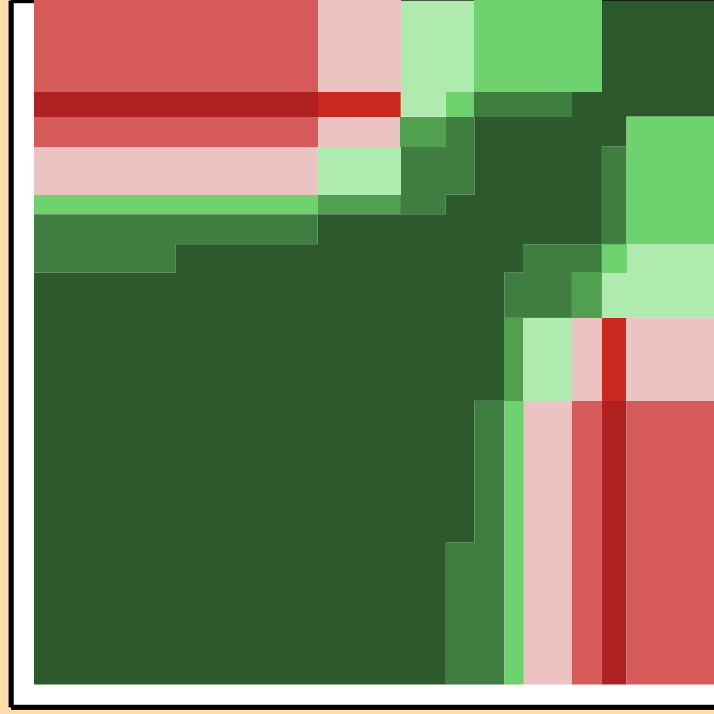
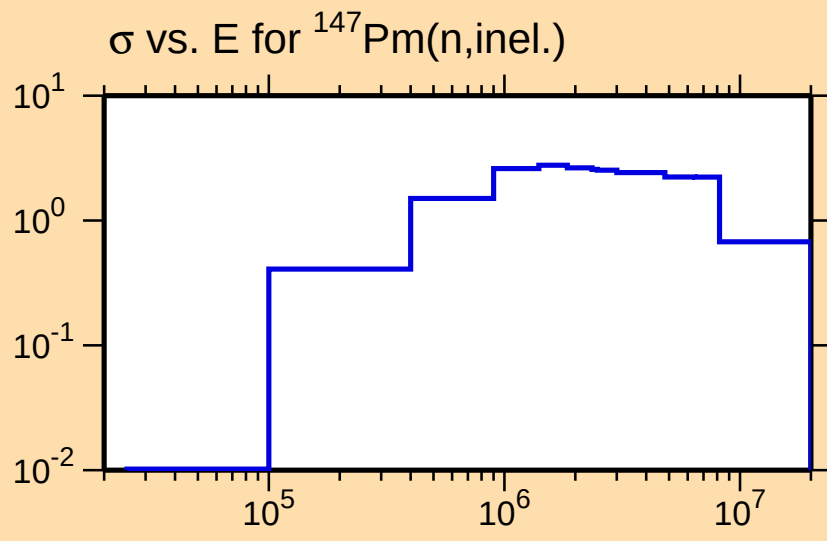
Correlation Matrix



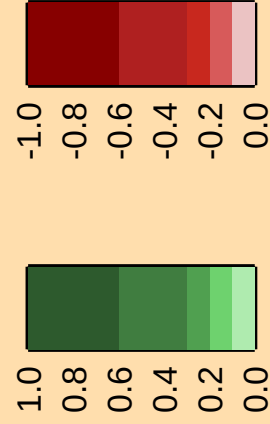


Ordinate scales are % relative standard deviation and barns.

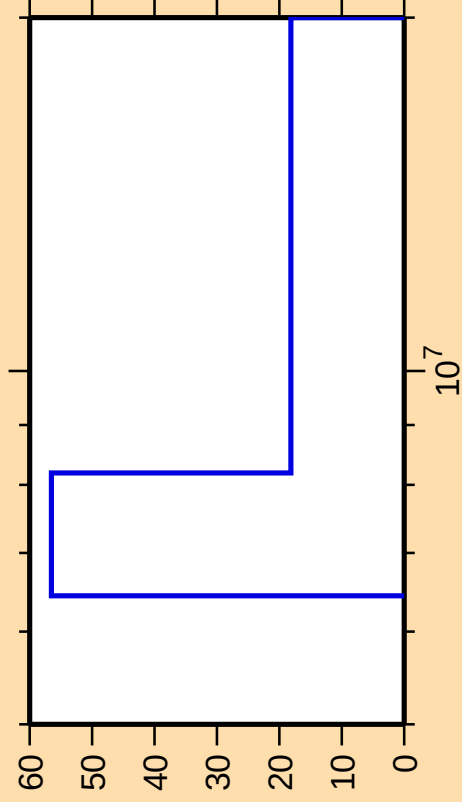
Abscissa scales are energy (eV).



Correlation Matrix



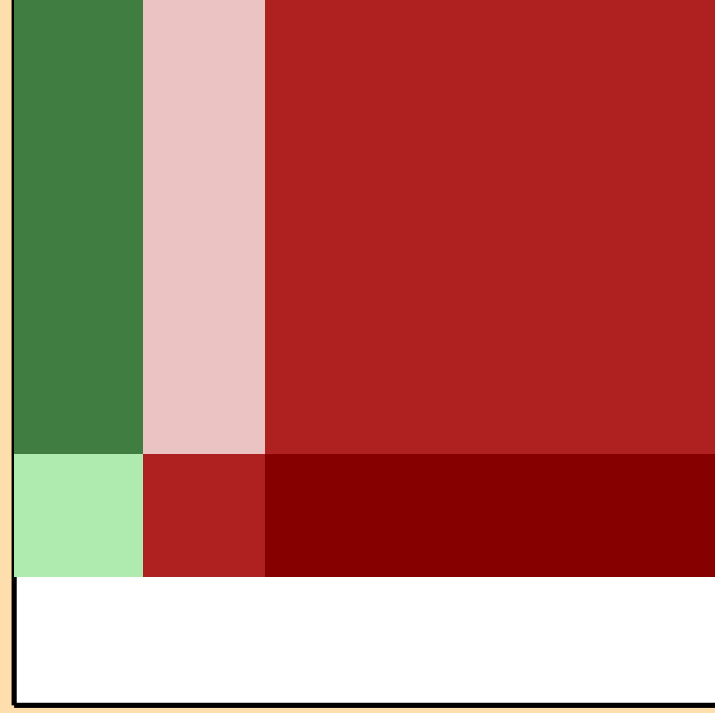
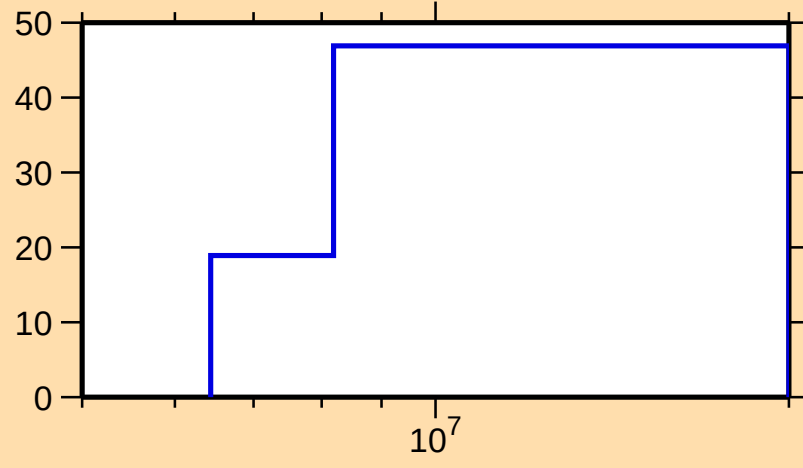
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



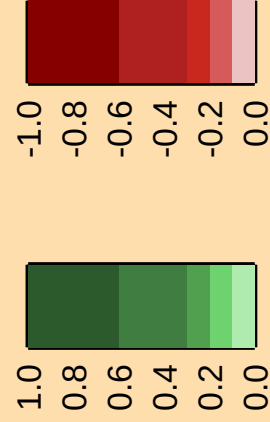
Ordinate scale is %
relative standard deviation.

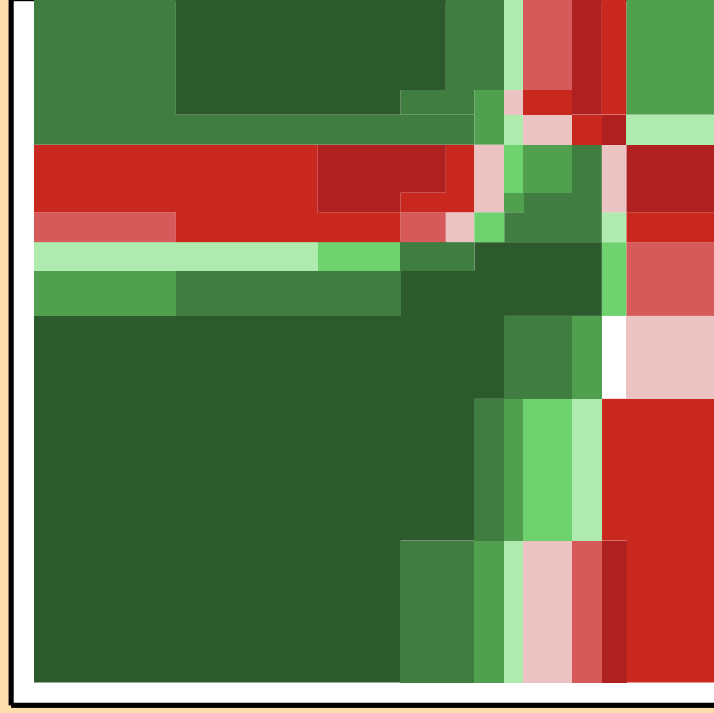
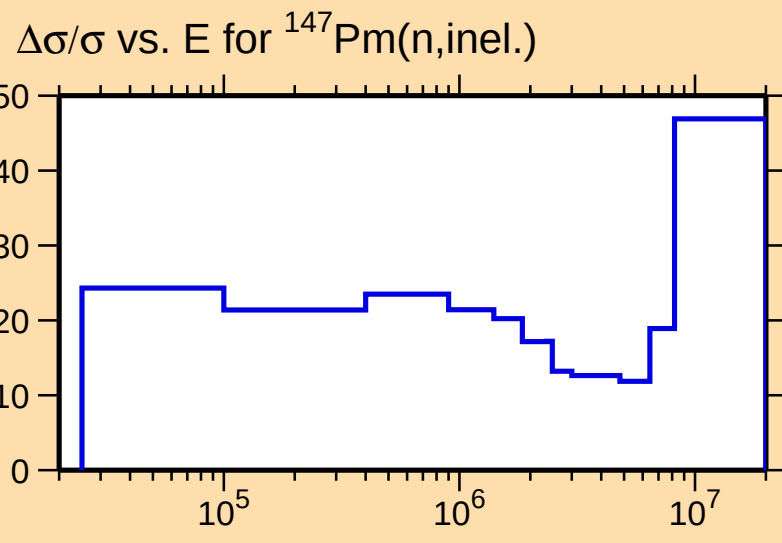
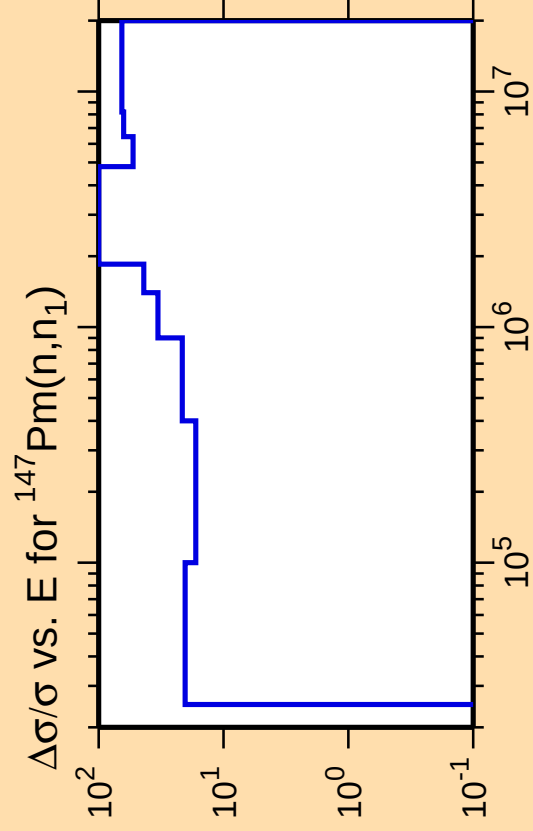
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{inel.})$

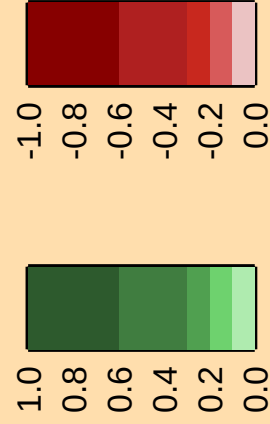


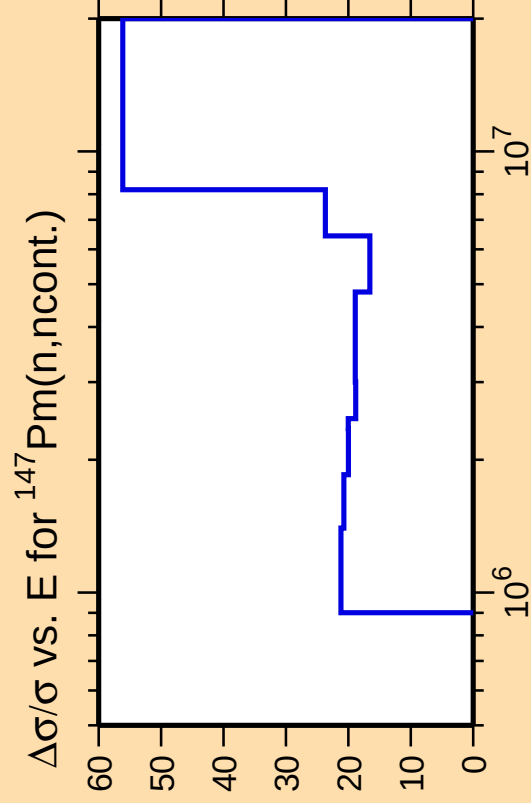
Correlation Matrix





Correlation Matrix

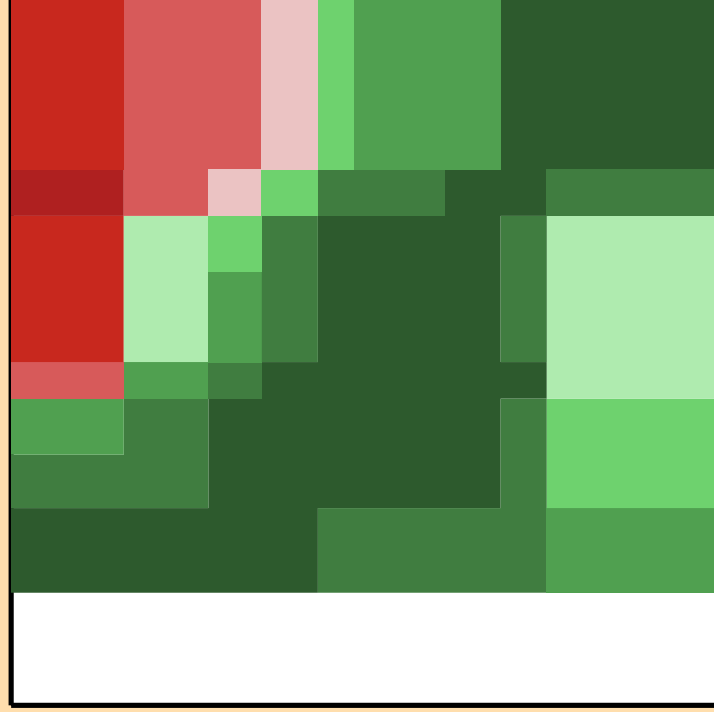
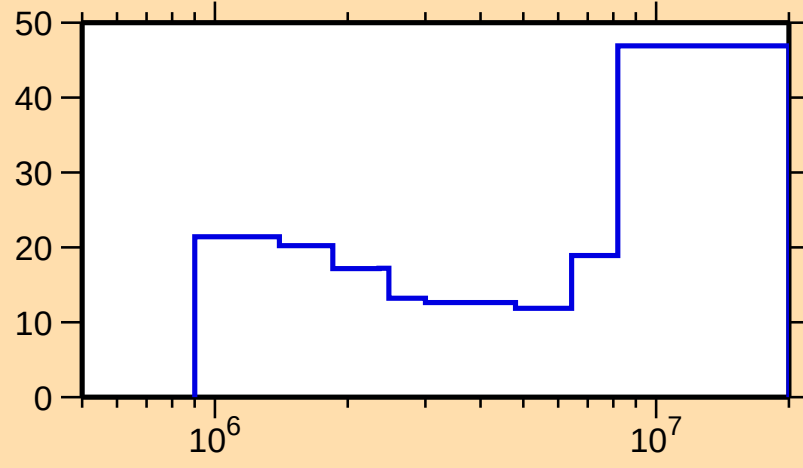




Ordinate scale is %
relative standard deviation.

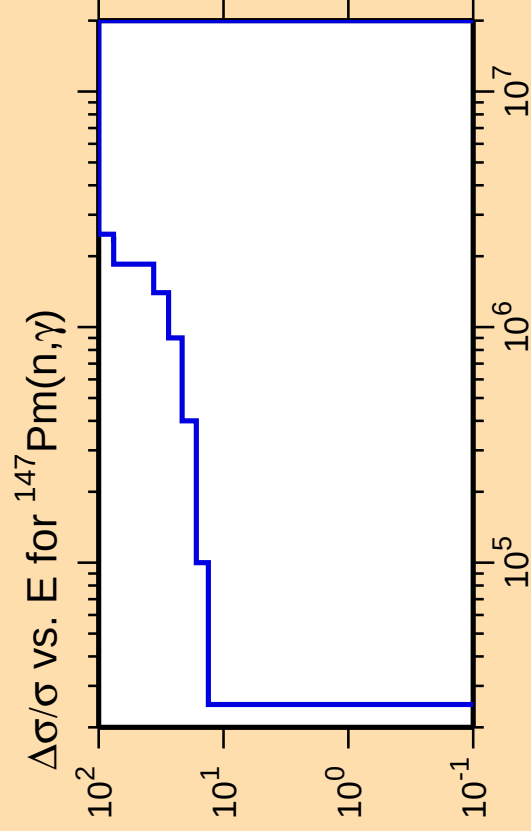
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{inel.})$



Correlation Matrix



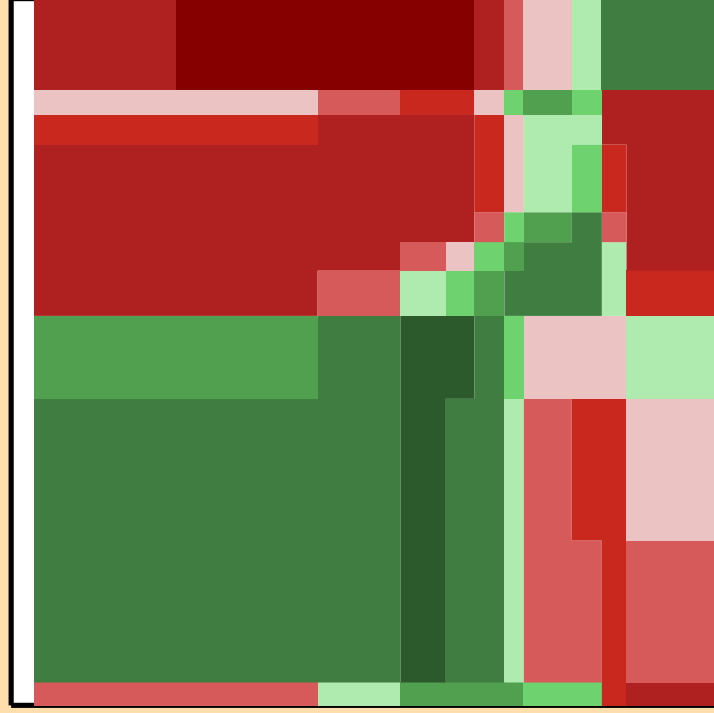
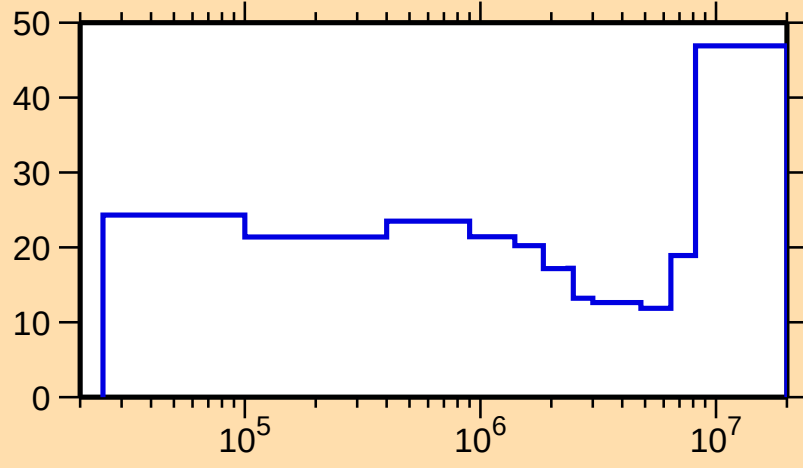


Ordinate scale is %
relative standard deviation.

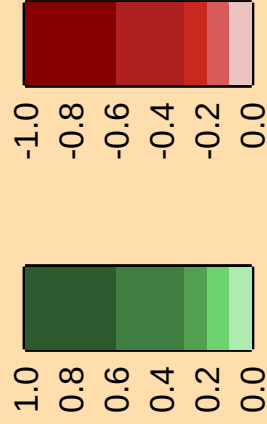
Abscissa scales are energy (eV).

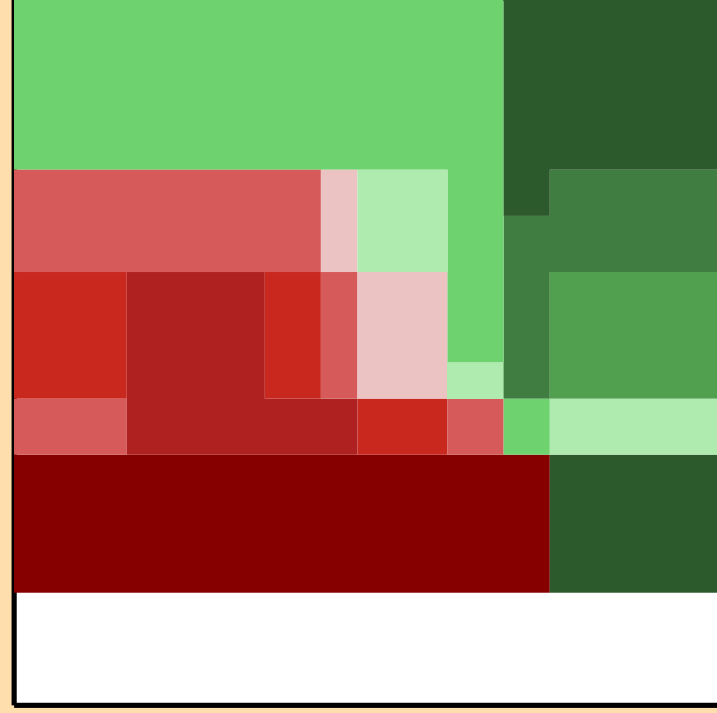
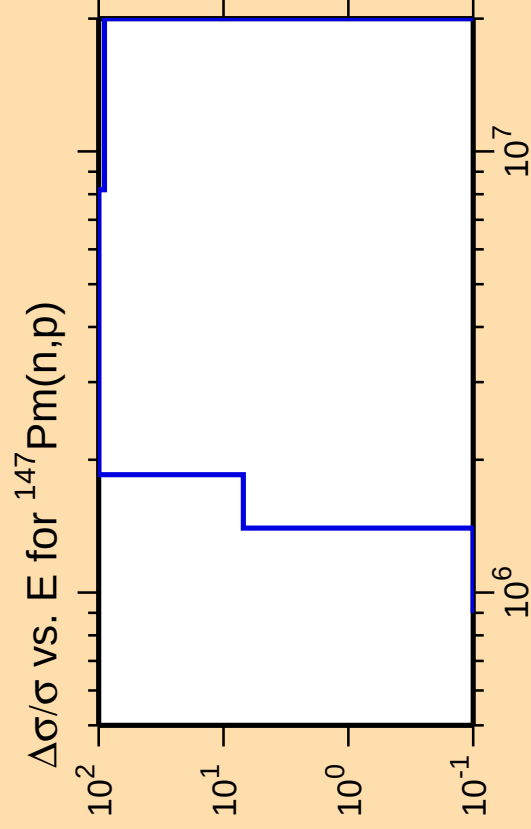
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{inel.})$

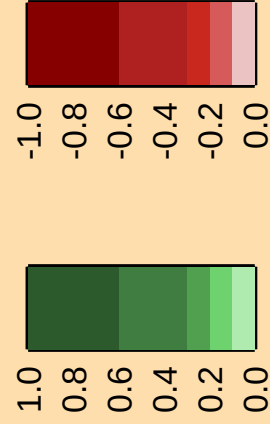


Correlation Matrix





Correlation Matrix

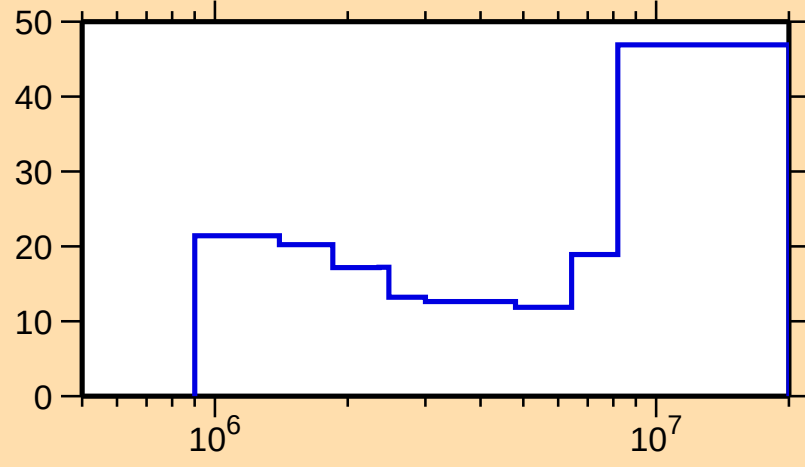


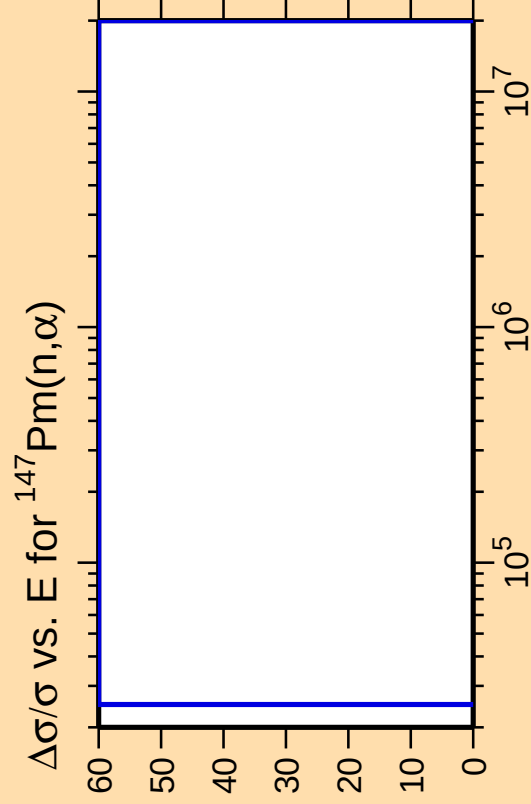
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{inel.})$



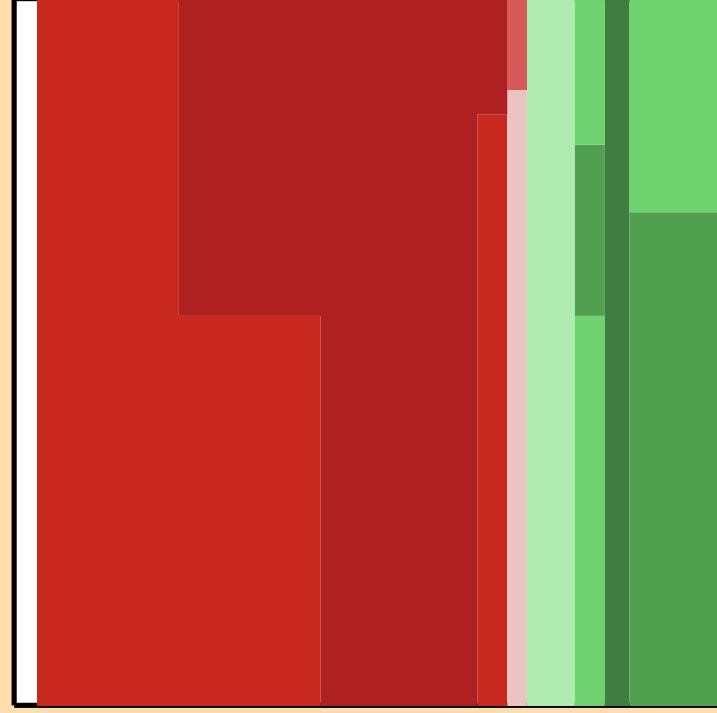
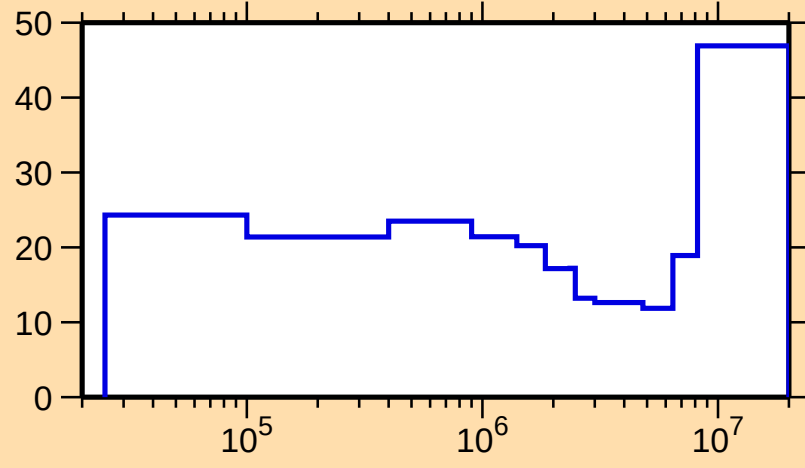


Ordinate scale is %
relative standard deviation.

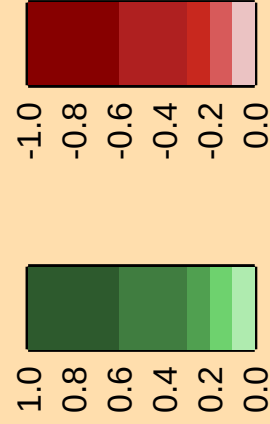
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

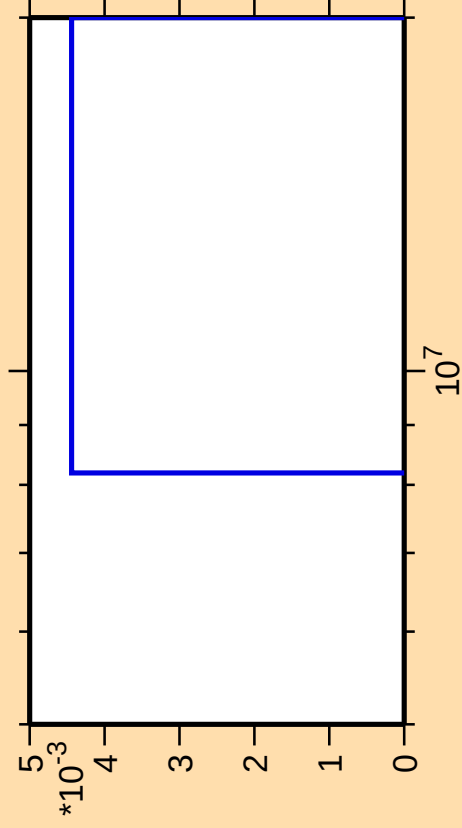
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{inel.})$



Correlation Matrix



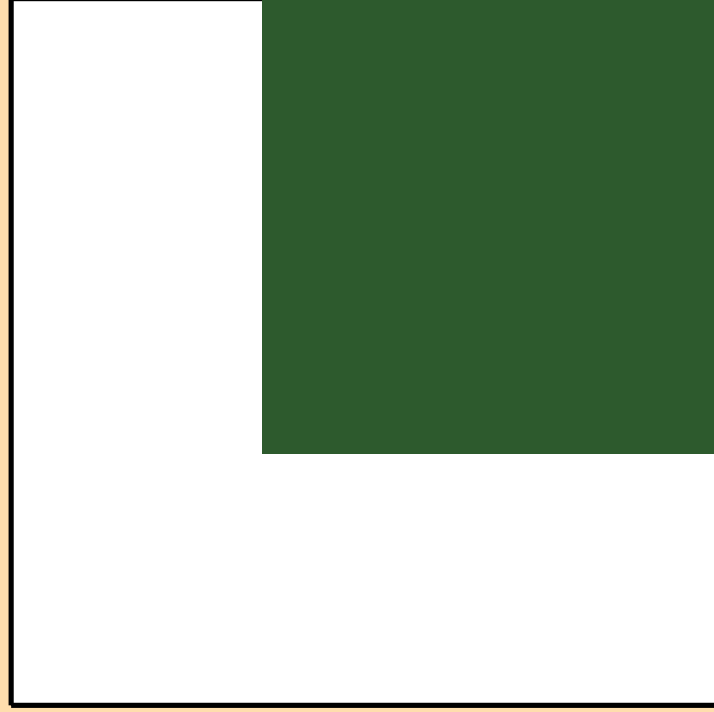
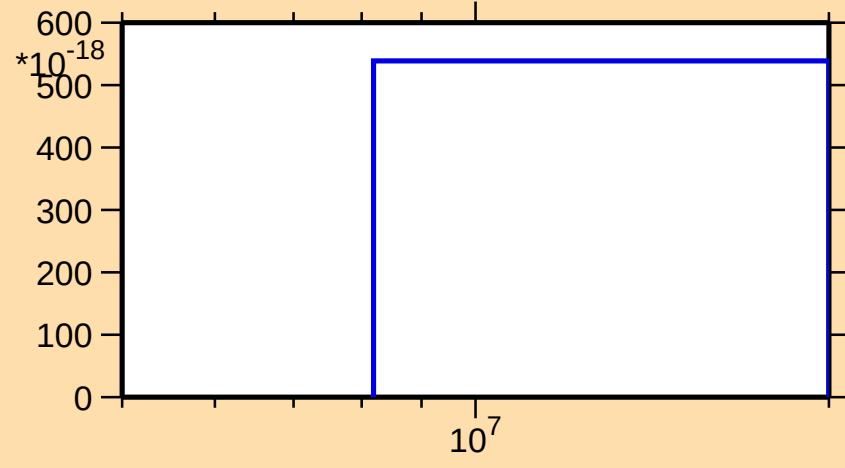
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(\text{mt } 11)$



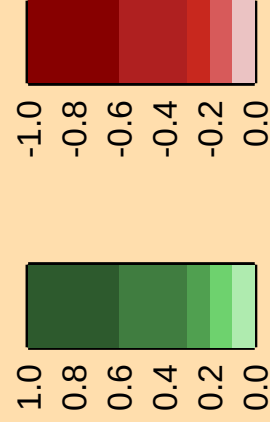
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

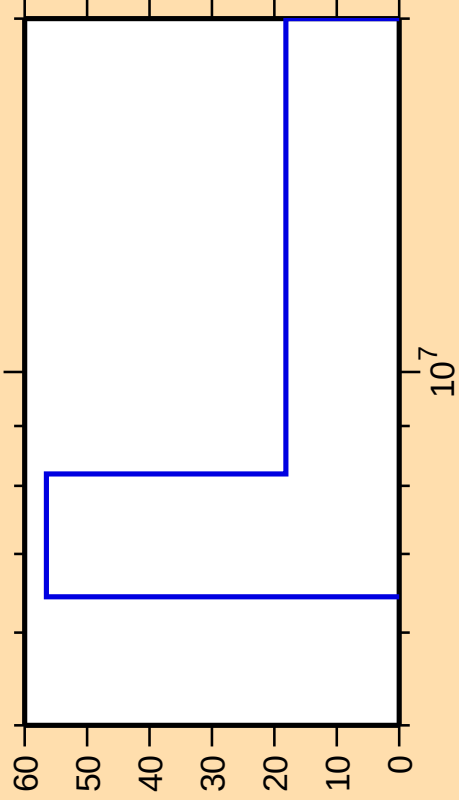
σ vs. E for $^{147}\text{Pm}(\text{mt } 11)$



Correlation Matrix



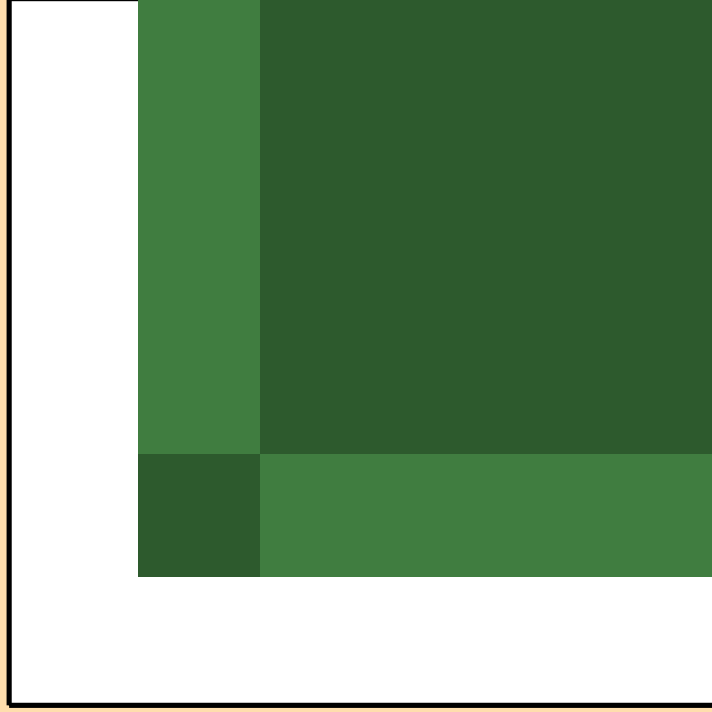
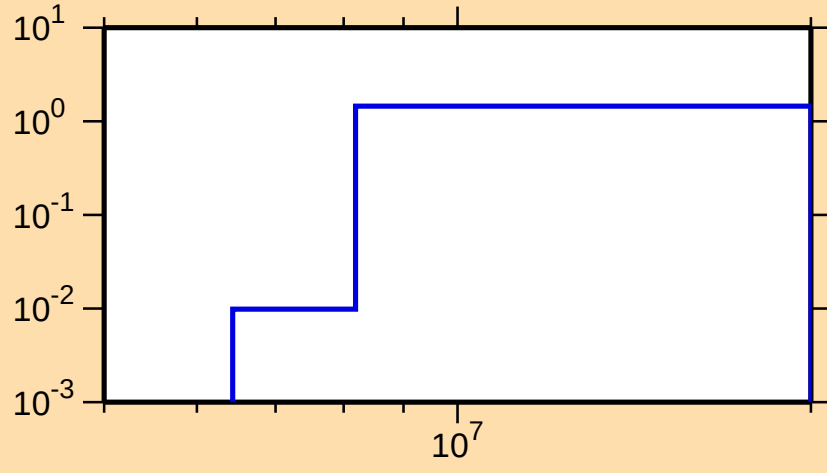
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



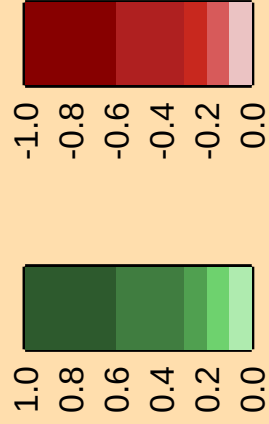
Ordinate scales are % relative standard deviation and barns.

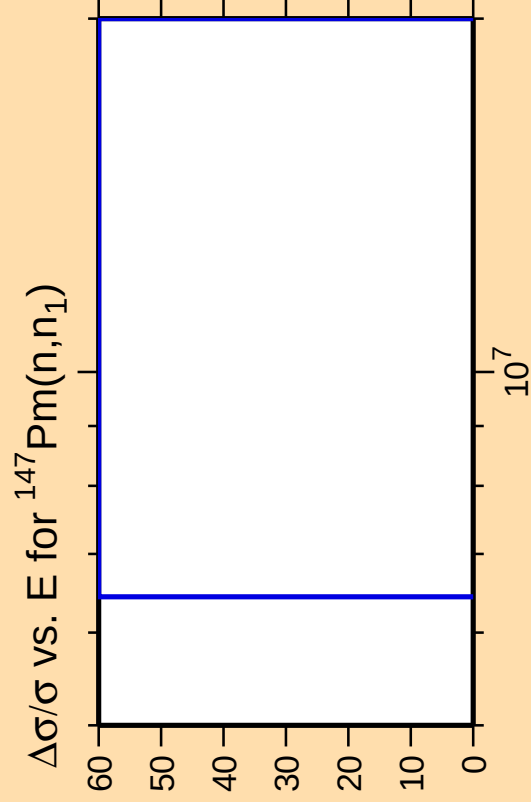
Abscissa scales are energy (eV).

σ vs. E for $^{147}\text{Pm}(n,2n)$



Correlation Matrix

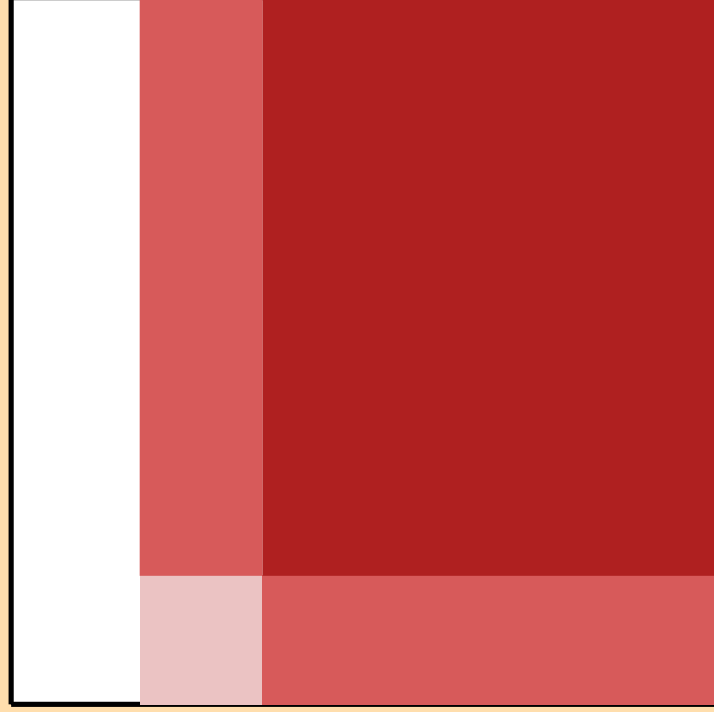
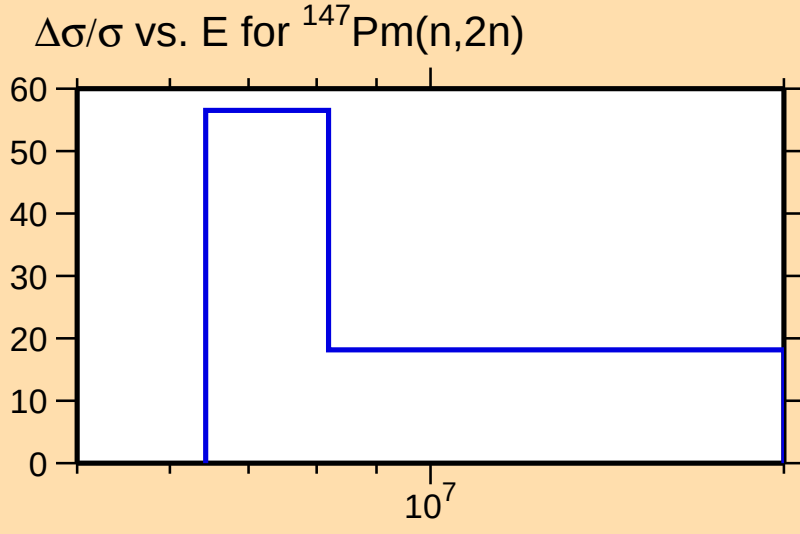




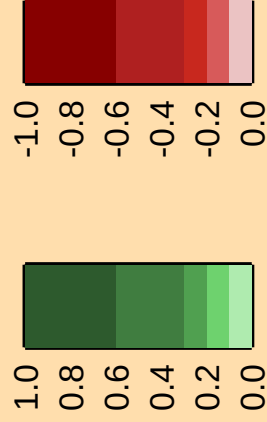
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

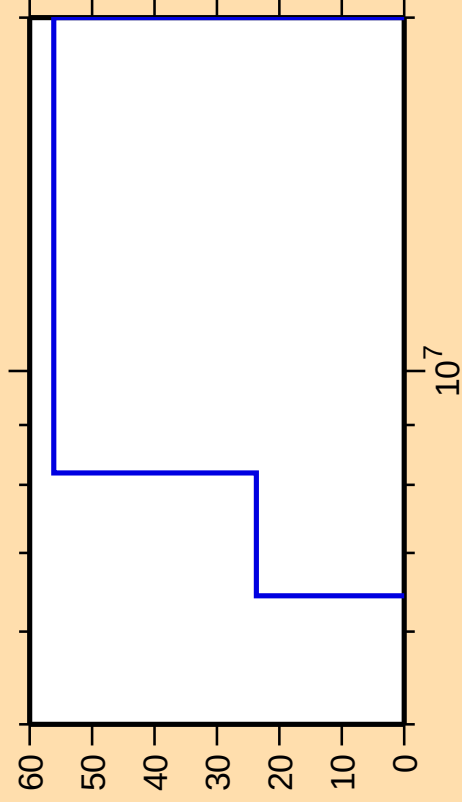
Warning: some uncertainty
data were suppressed.



Correlation Matrix



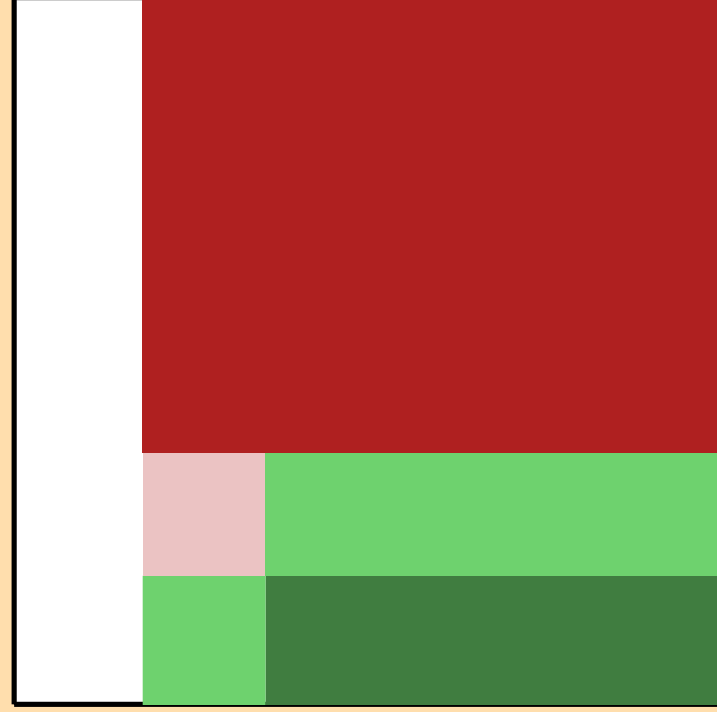
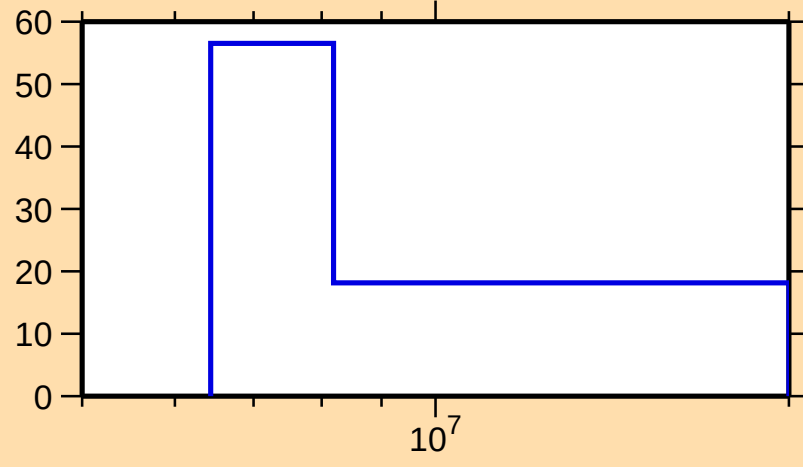
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,n\text{cont.})$



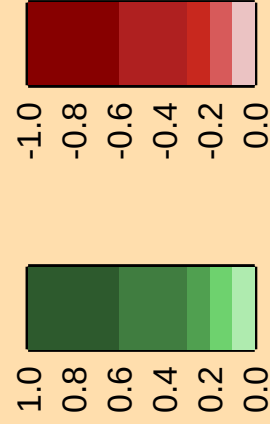
Ordinate scale is %
relative standard deviation.

Abcissa scales are energy (eV).

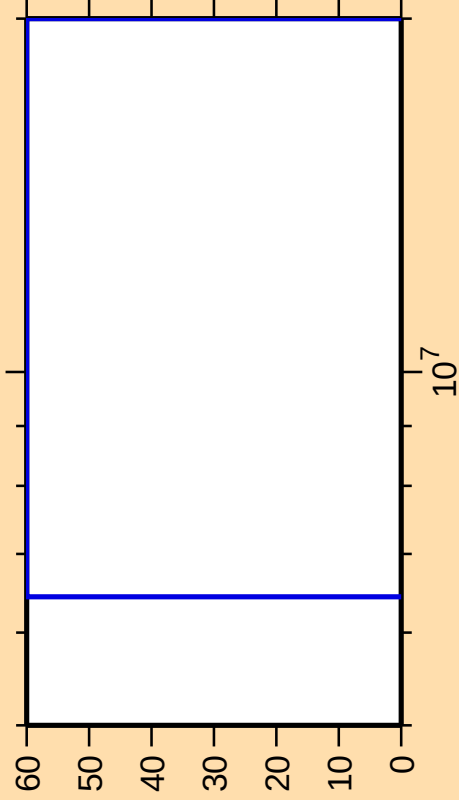
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\gamma)$

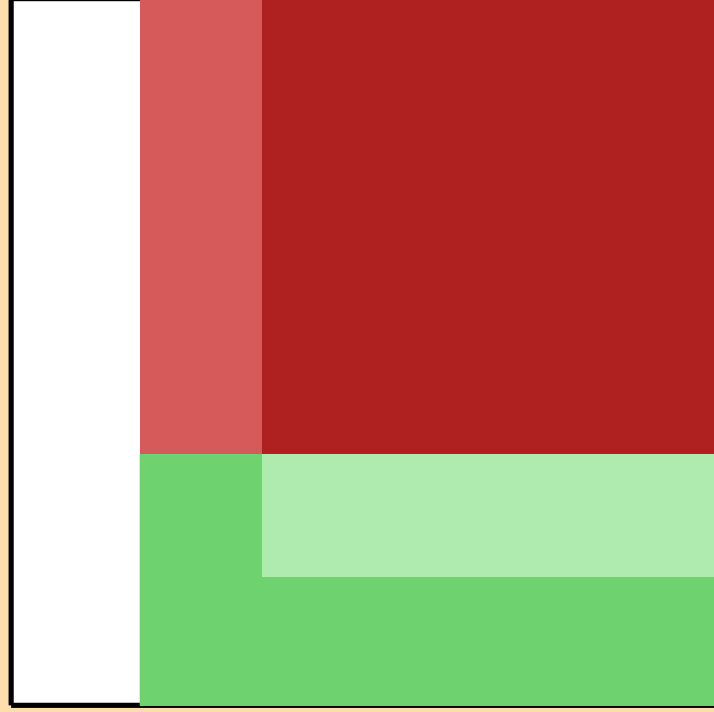
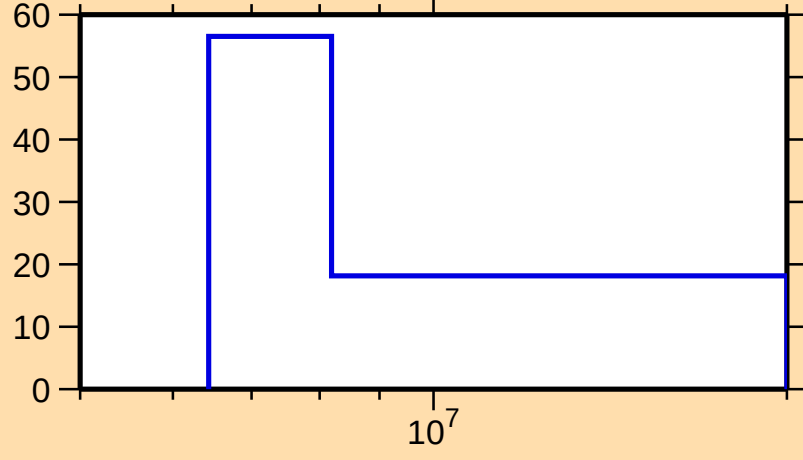


Ordinate scale is %
relative standard deviation.

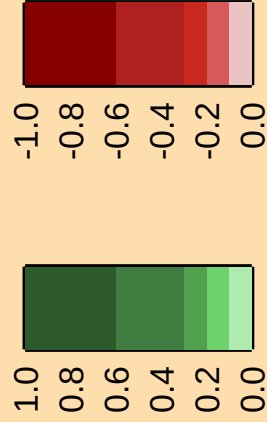
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

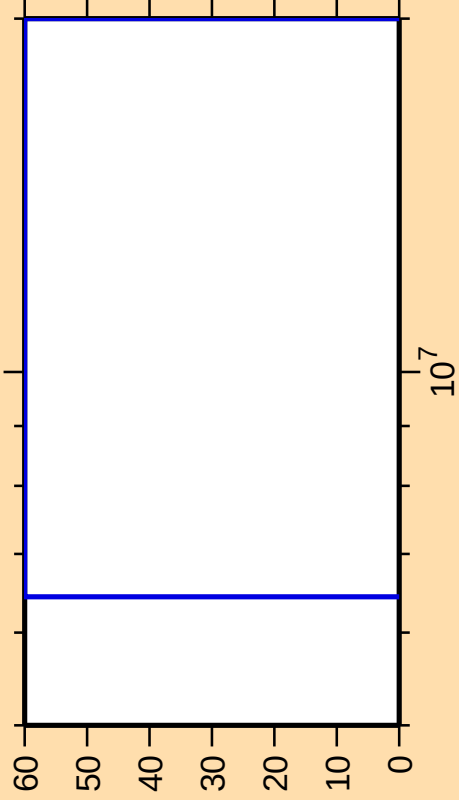
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,p)$

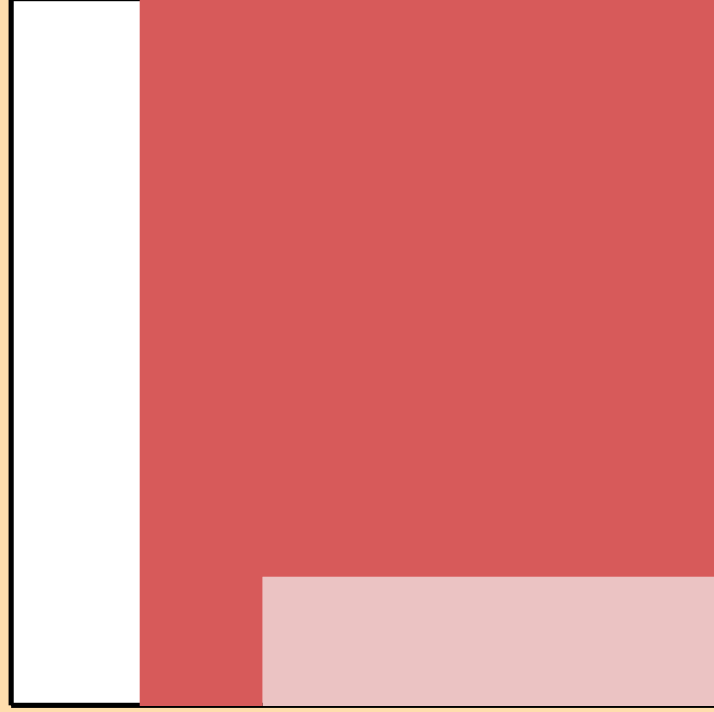
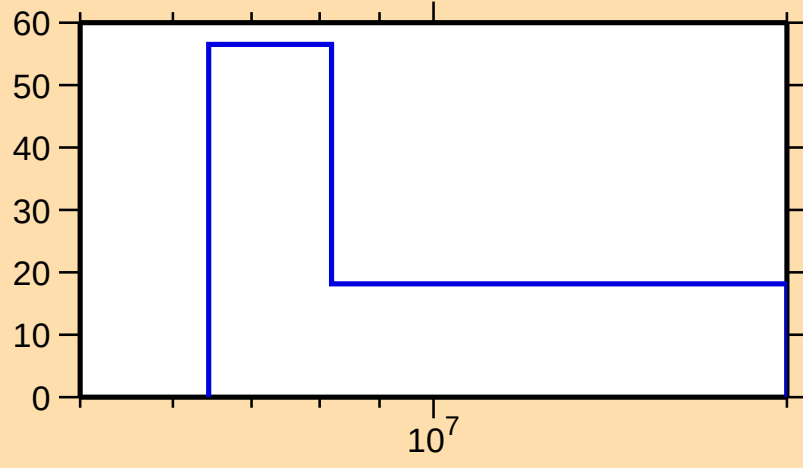


Ordinate scale is %
relative standard deviation.

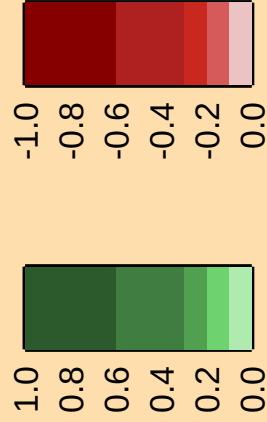
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

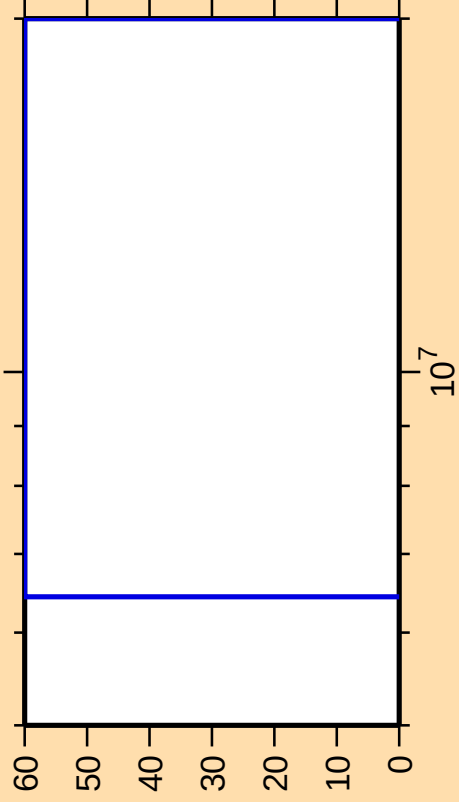
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\alpha)$

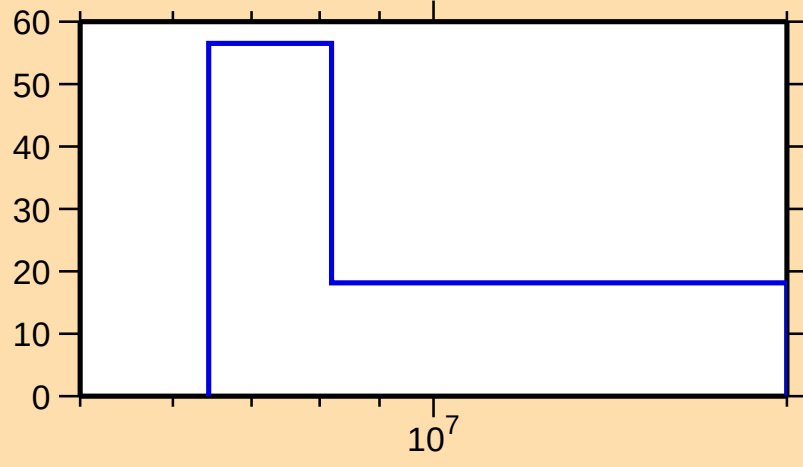


Ordinate scale is %
relative standard deviation.

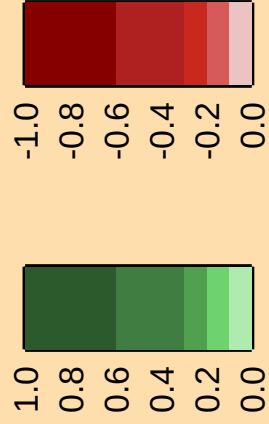
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

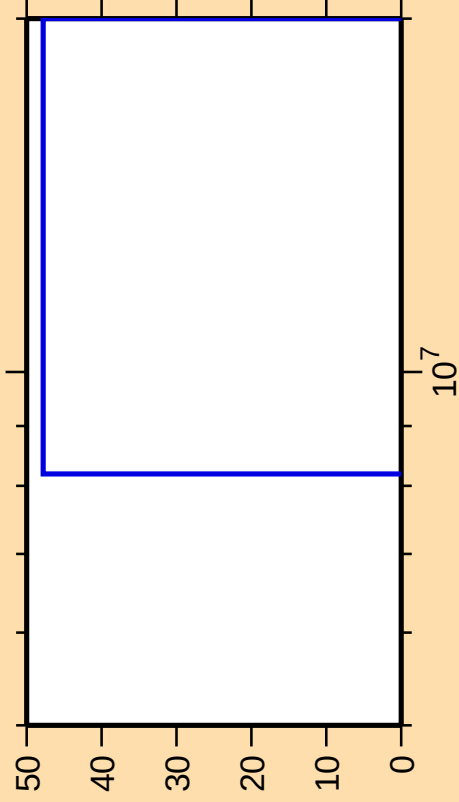
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n)$



Correlation Matrix



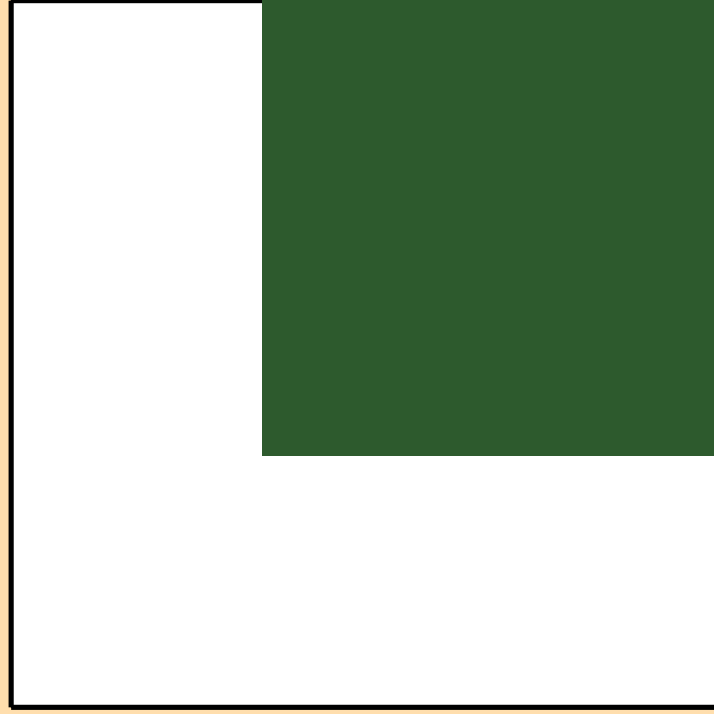
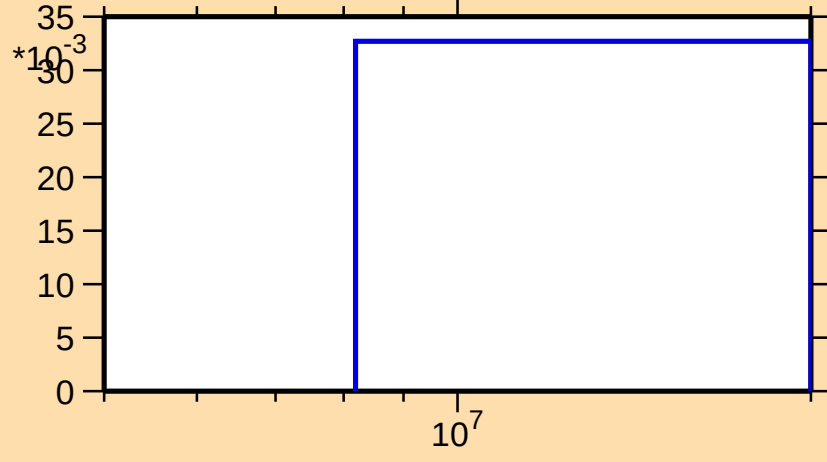
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,3n)$



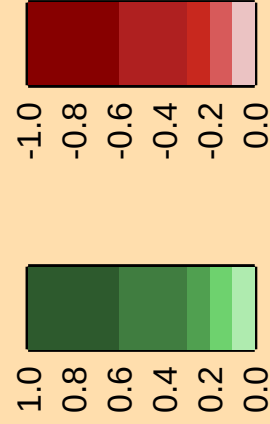
Ordinate scales are % relative standard deviation and barns.

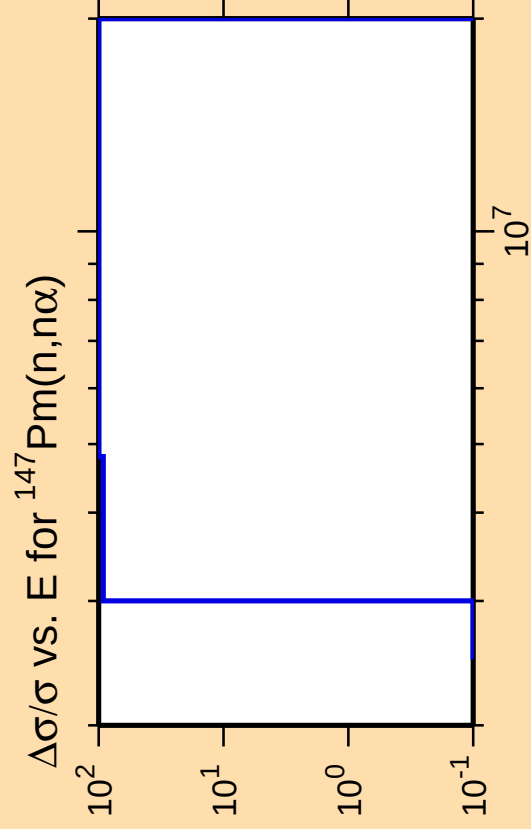
Abscissa scales are energy (eV).

σ vs. E for $^{147}\text{Pm}(n,3n)$

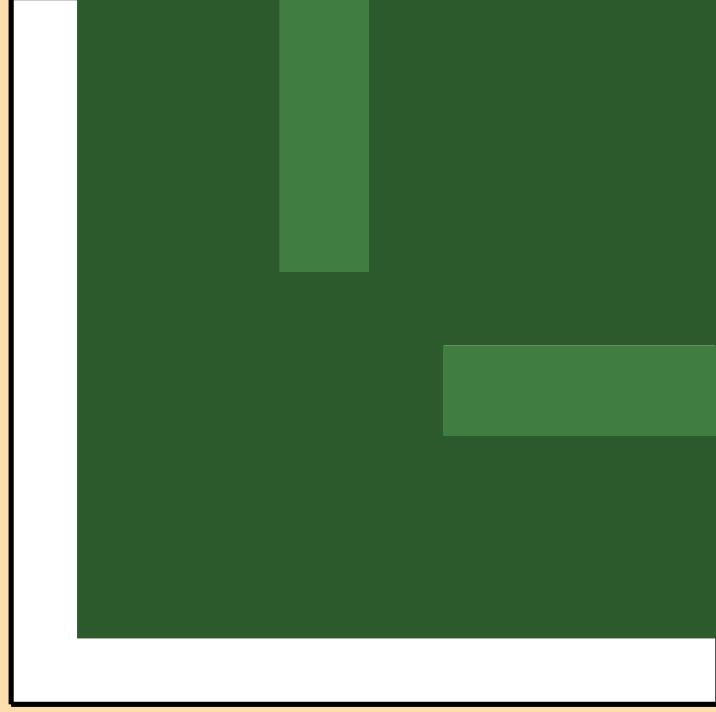
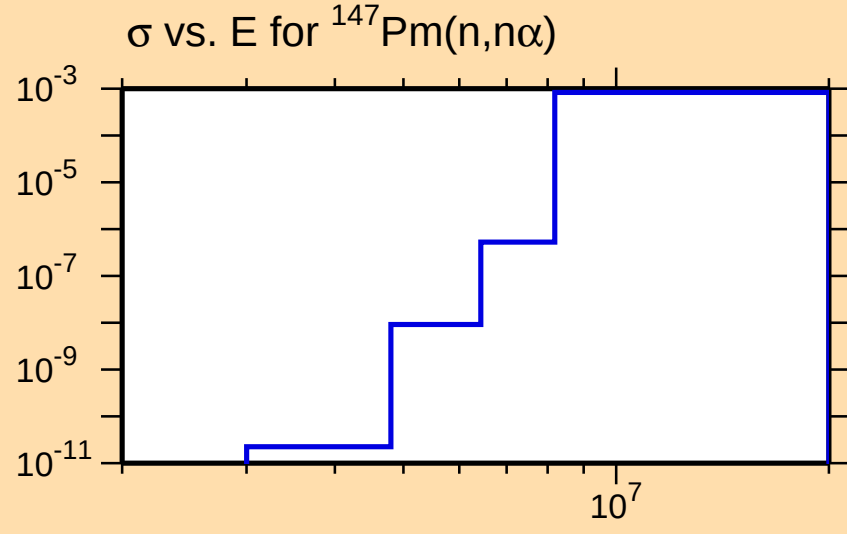


Correlation Matrix

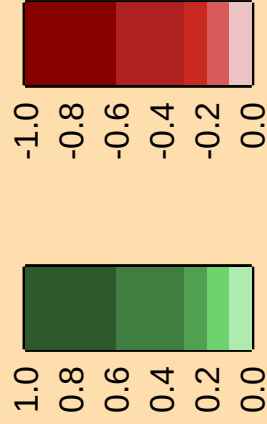




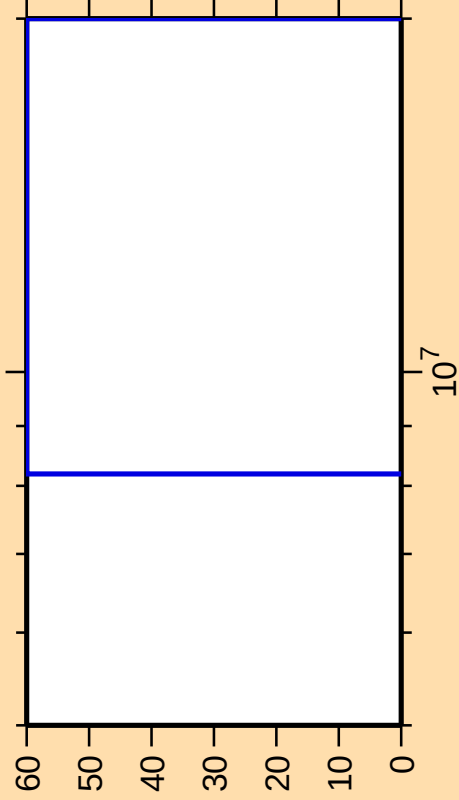
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2n\alpha)$

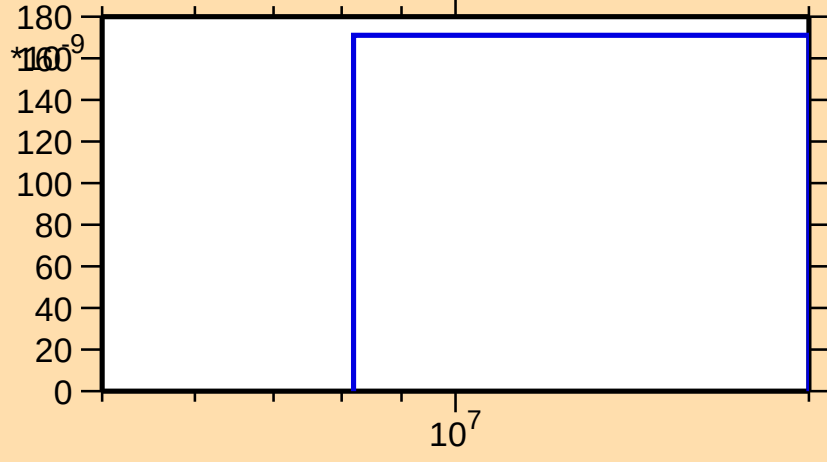


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

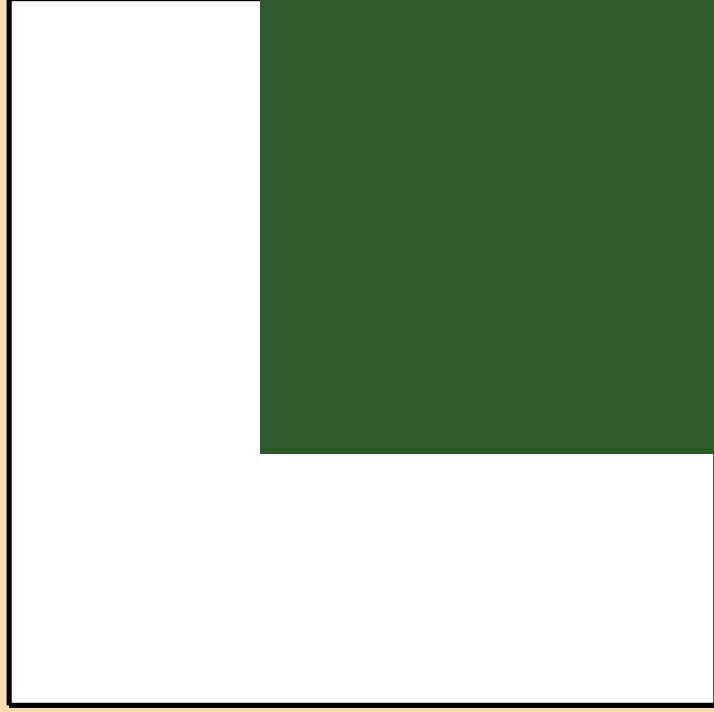
Warning: some uncertainty data were suppressed.

σ vs. E for $^{147}\text{Pm}(n,2n\alpha)$

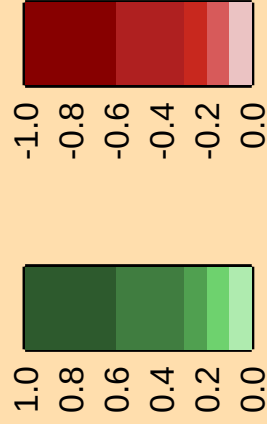


$\times 10^9$

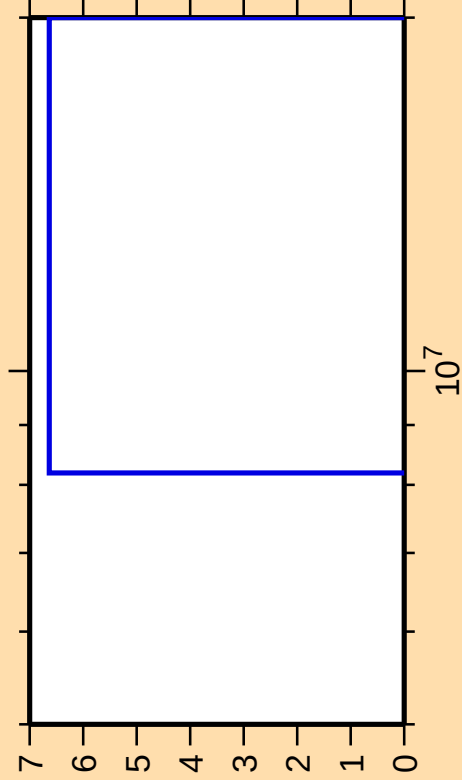
10^7



Correlation Matrix



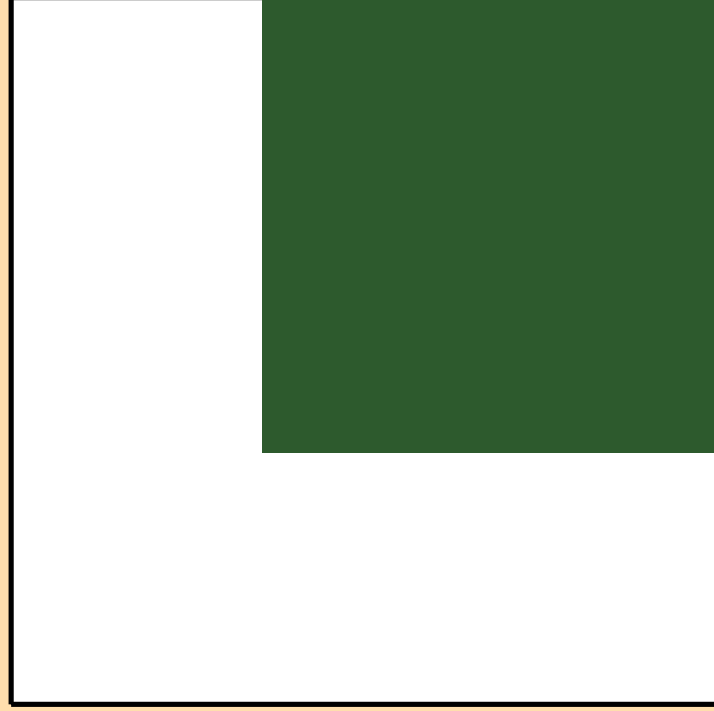
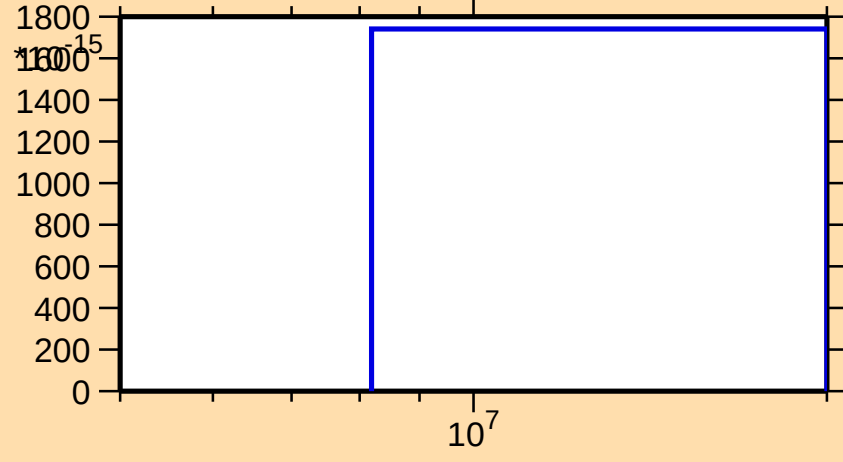
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,3n\alpha)$



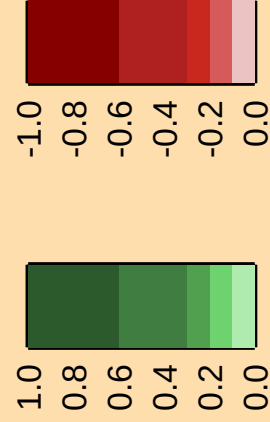
Ordinate scales are % relative standard deviation and barns.

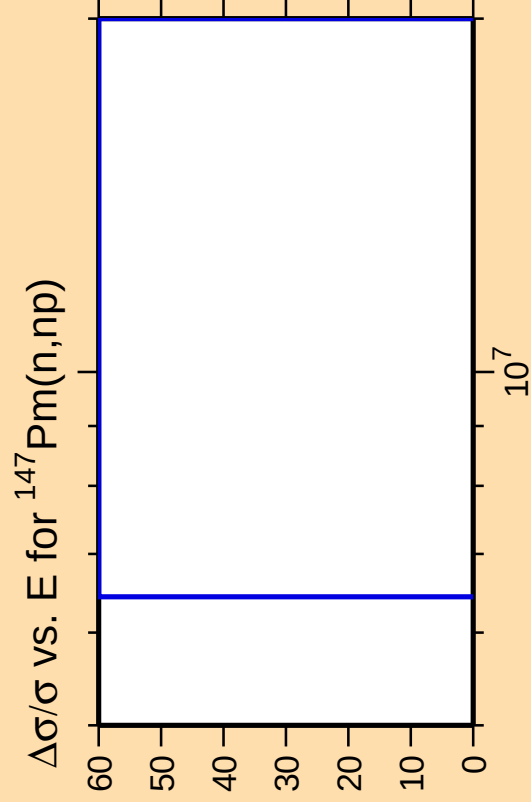
Abscissa scales are energy (eV).

σ vs. E for $^{147}\text{Pm}(n,3n\alpha)$



Correlation Matrix

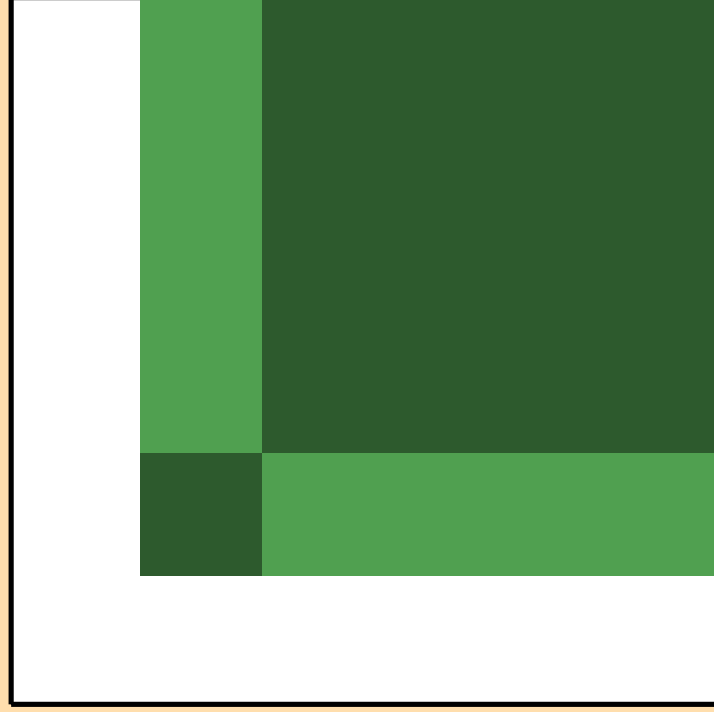
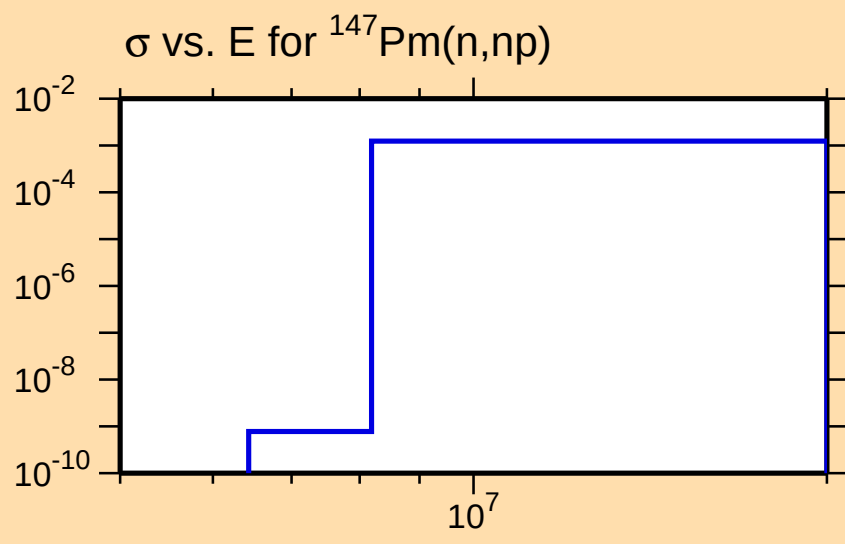




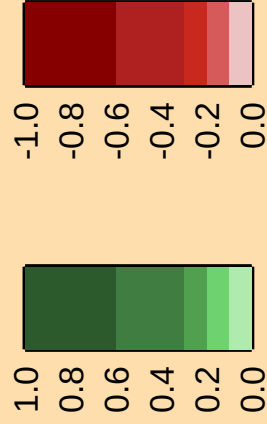
Ordinate scales are % relative standard deviation and barns.

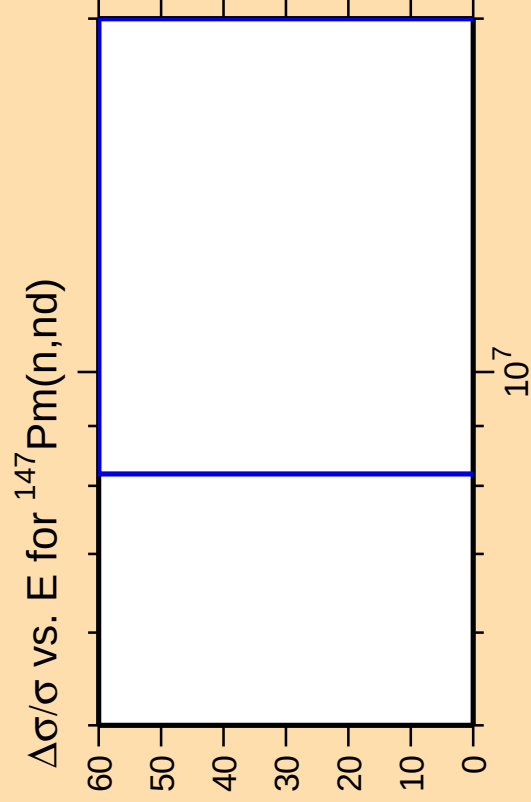
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

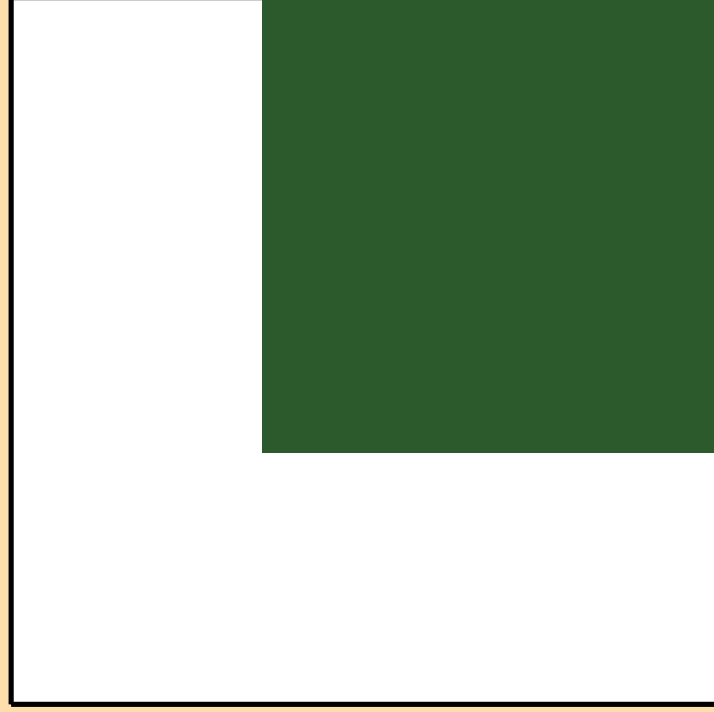
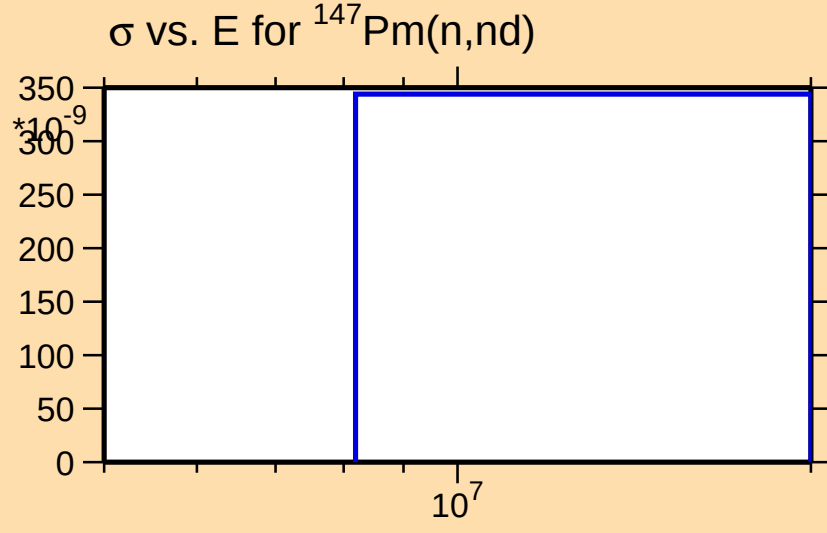




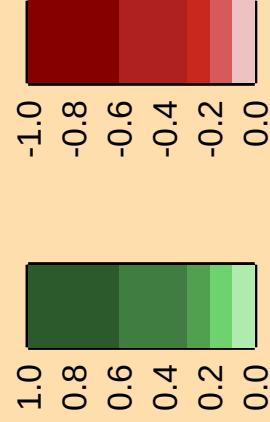
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

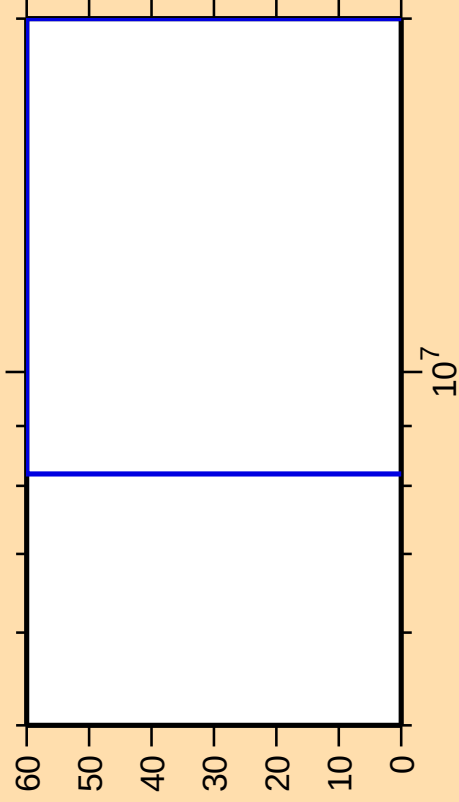
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,nt)$

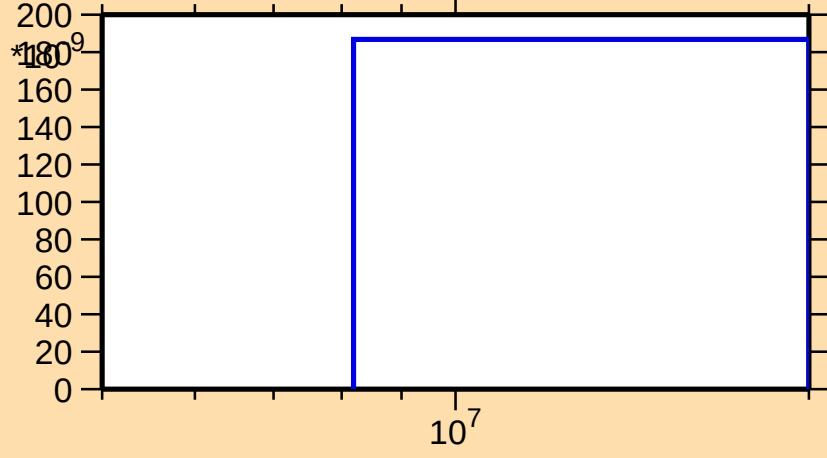


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

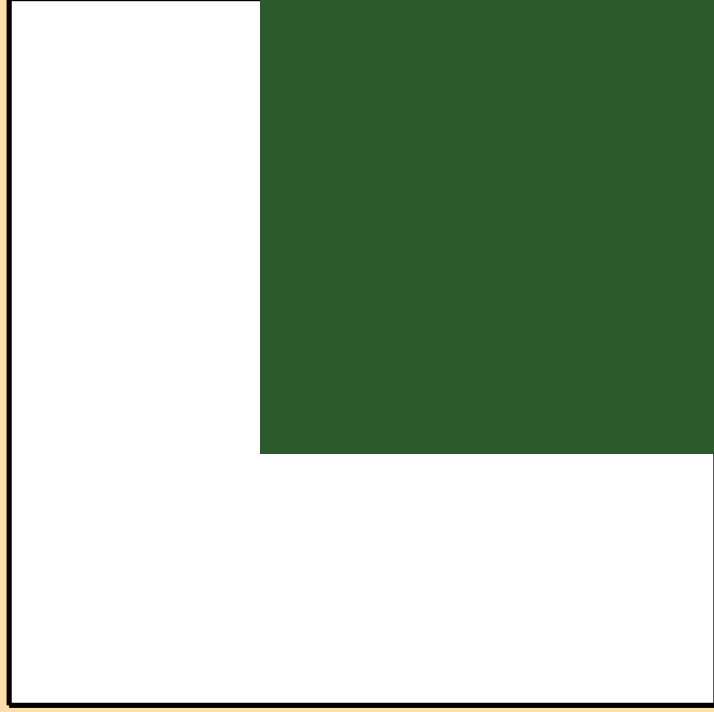
Warning: some uncertainty data were suppressed.

σ vs. E for $^{147}\text{Pm}(n,nt)$

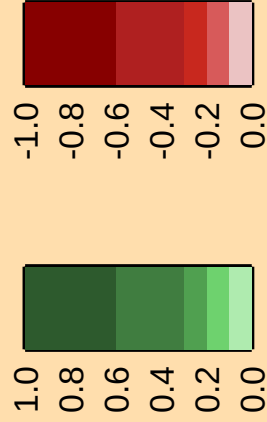


*10⁹

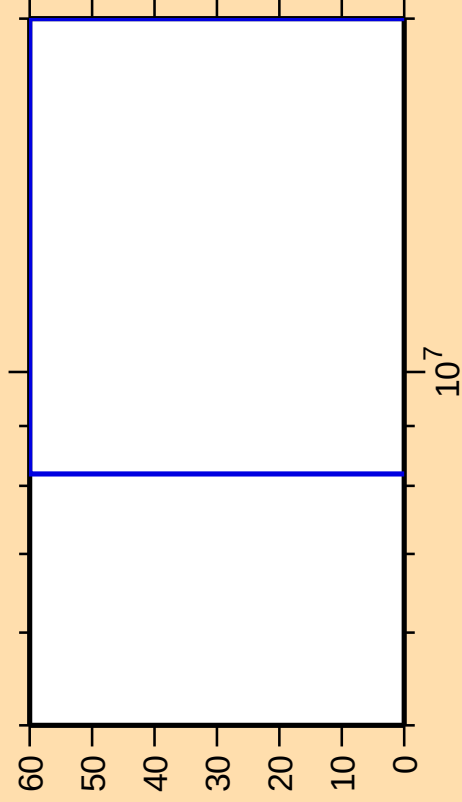
10^7



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,2np)$

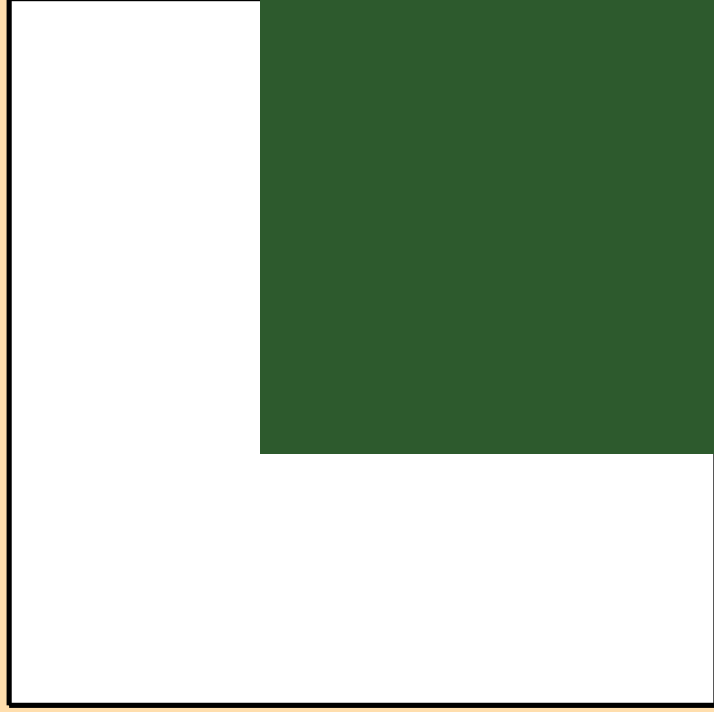
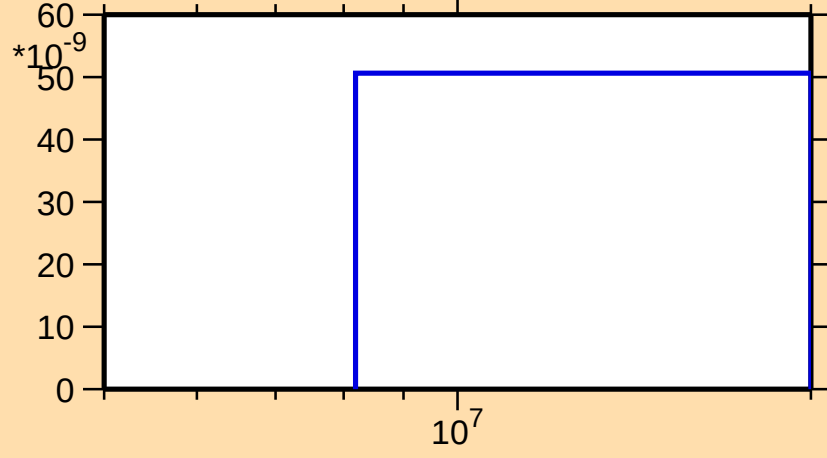


Ordinate scales are % relative standard deviation and barns.

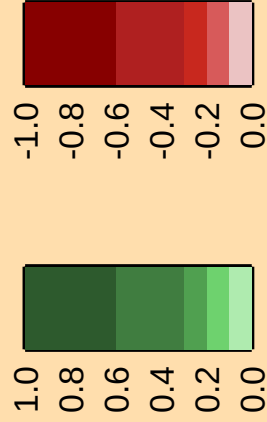
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

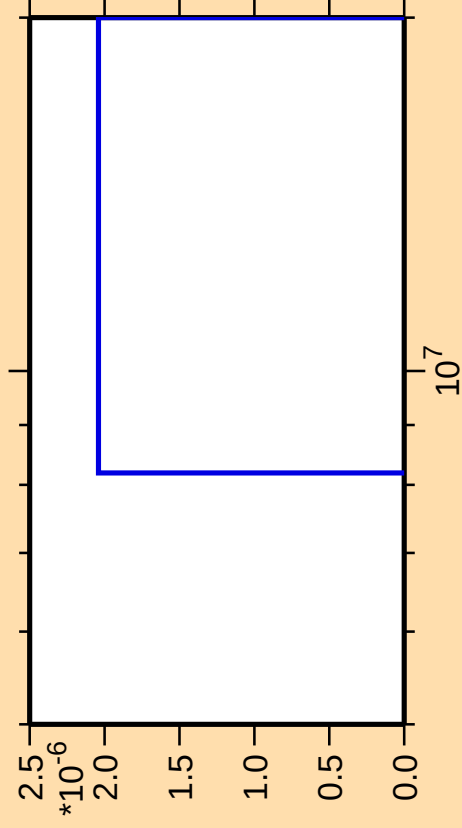
σ vs. E for $^{147}\text{Pm}(n,2np)$



Correlation Matrix



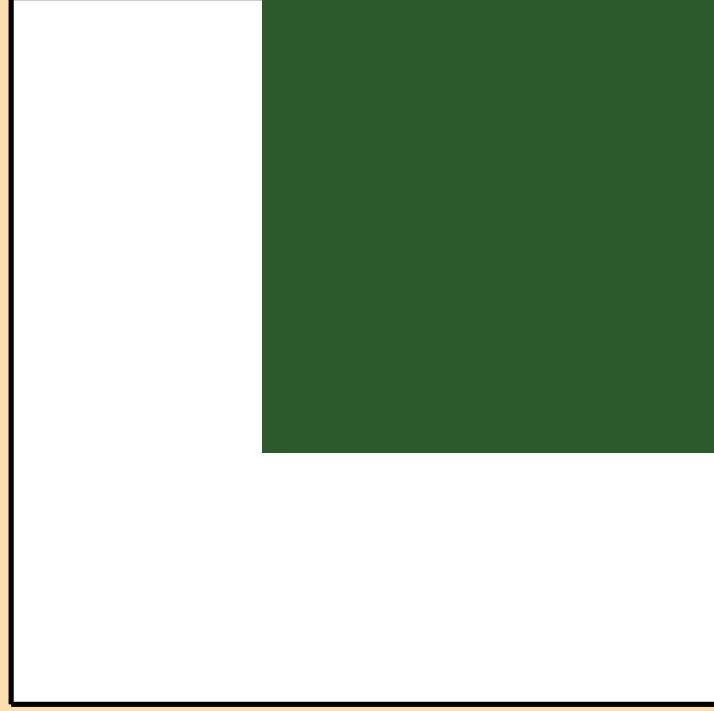
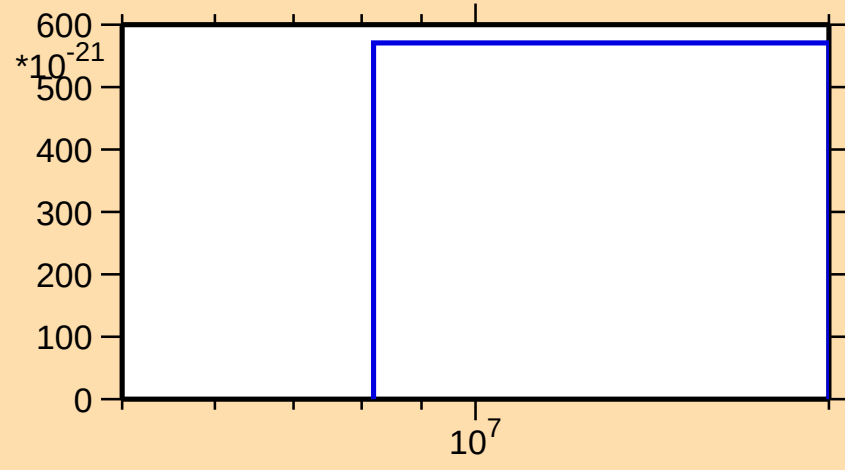
$\Delta\sigma/\sigma$ vs. E for ^{147}Pm (mt 42)



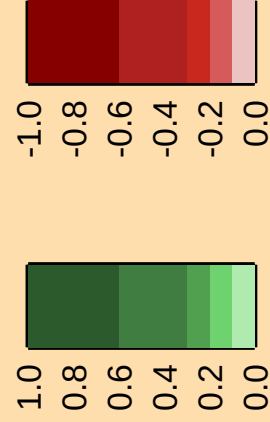
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

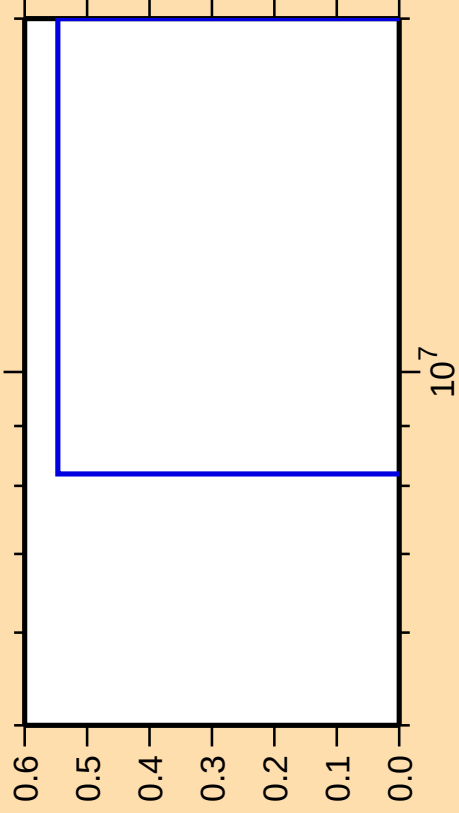
σ vs. E for ^{147}Pm (mt 42)



Correlation Matrix



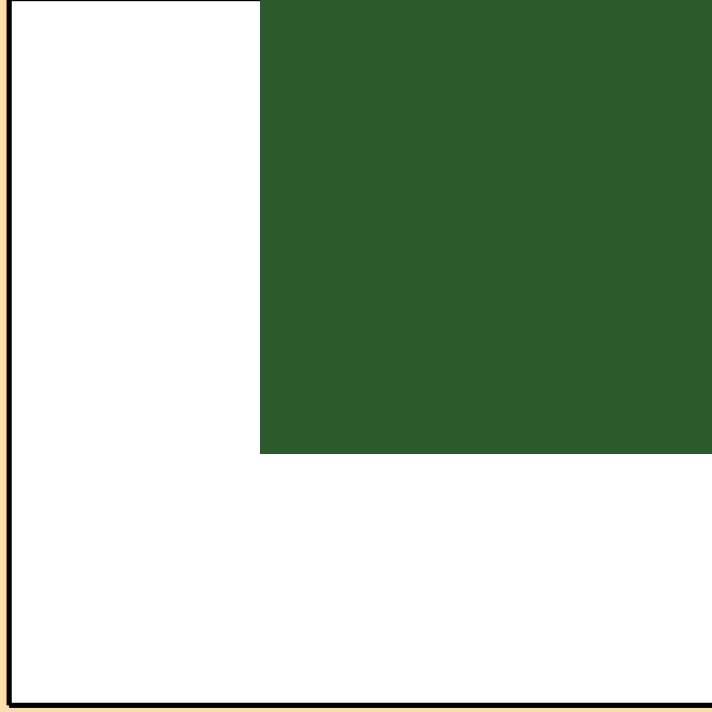
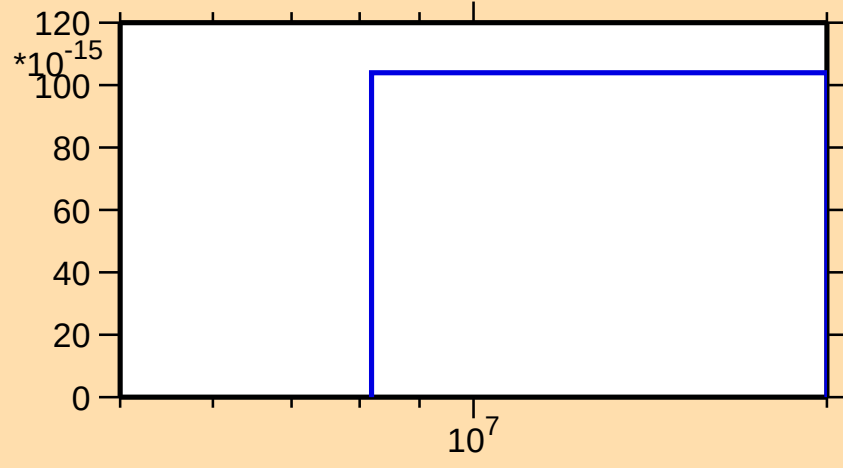
$\Delta\sigma/\sigma$ vs. E for ^{147}Pm (mt 45)



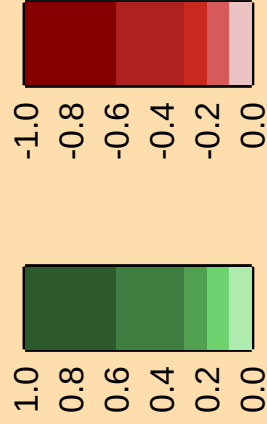
Ordinate scales are % relative standard deviation and barns.

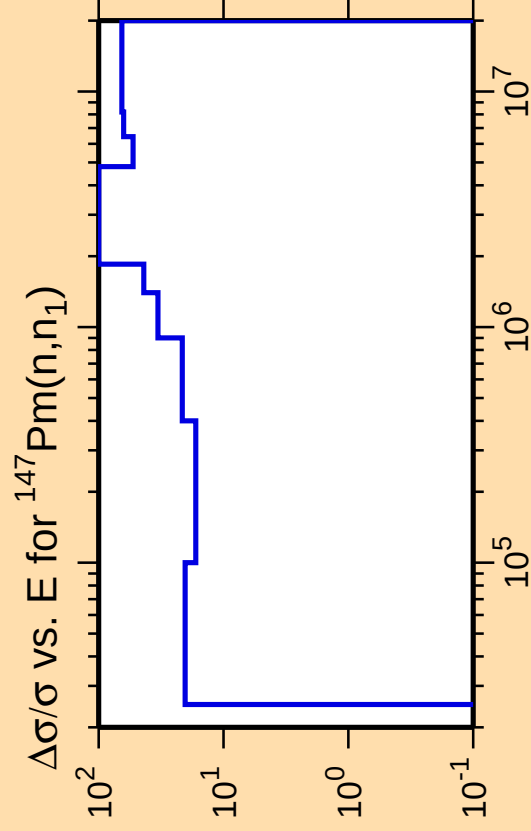
Abscissa scales are energy (eV).

σ vs. E for ^{147}Pm (mt 45)



Correlation Matrix

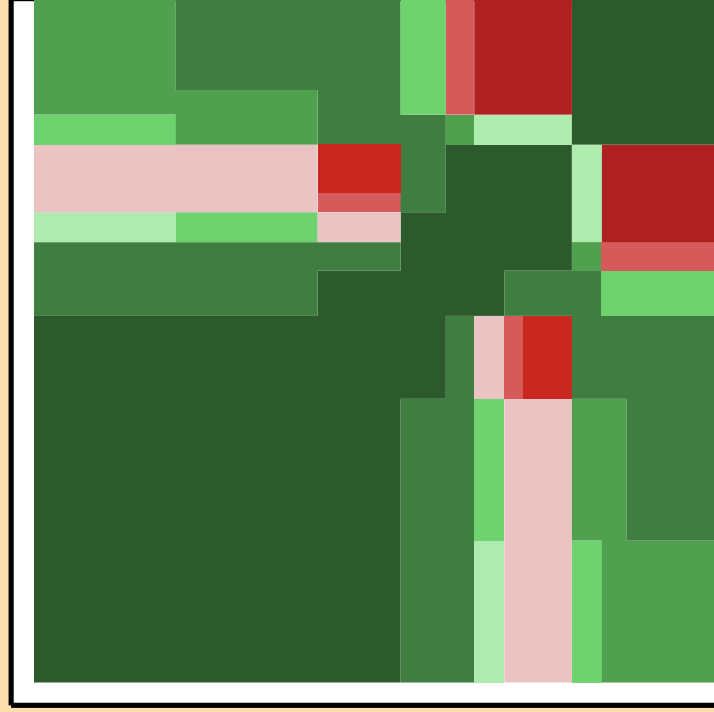
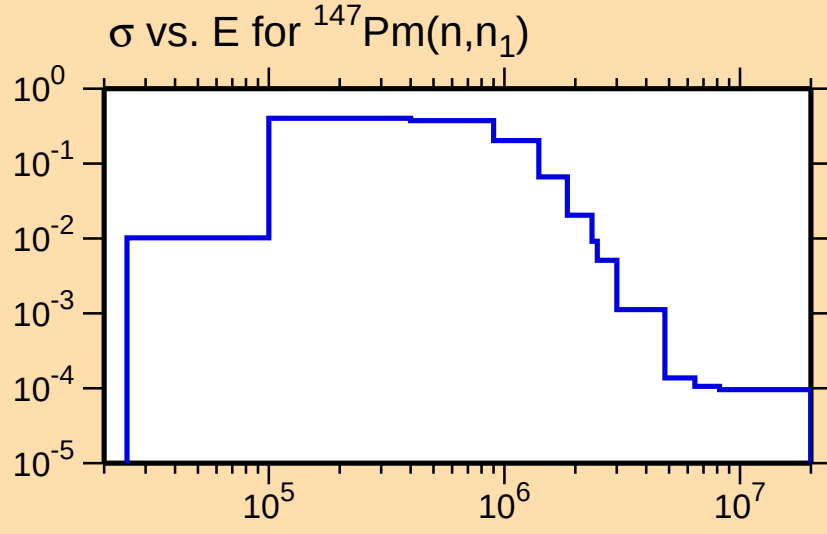




Ordinate scales are % relative standard deviation and barns.

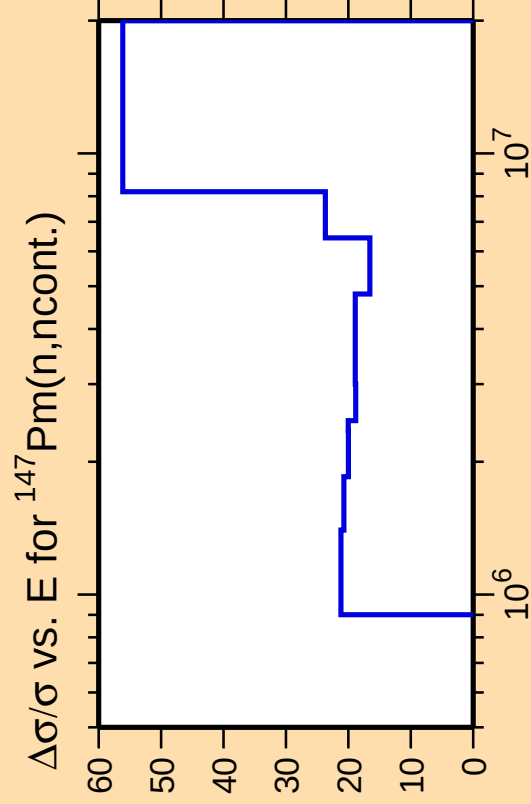
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

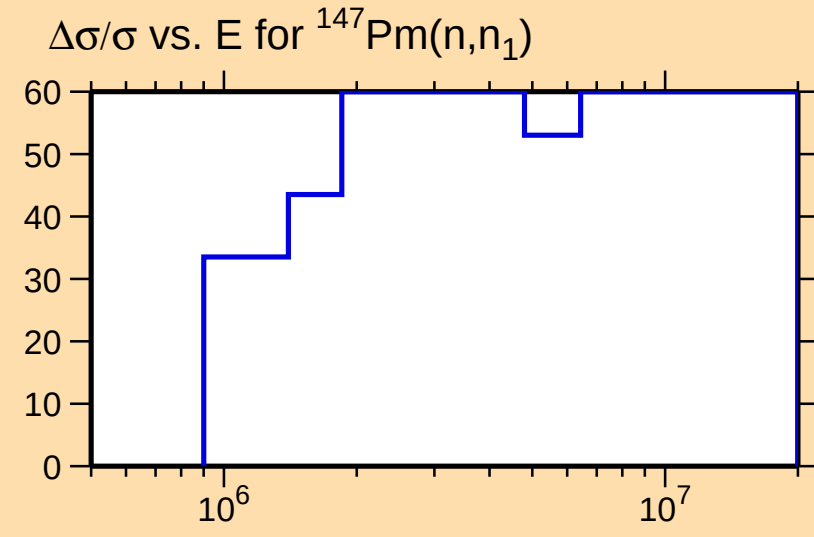




Ordinate scale is %
relative standard deviation.

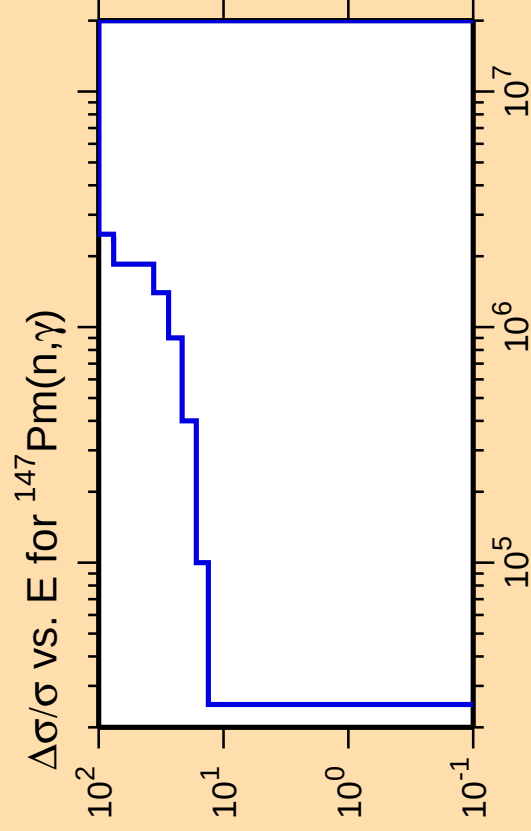
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

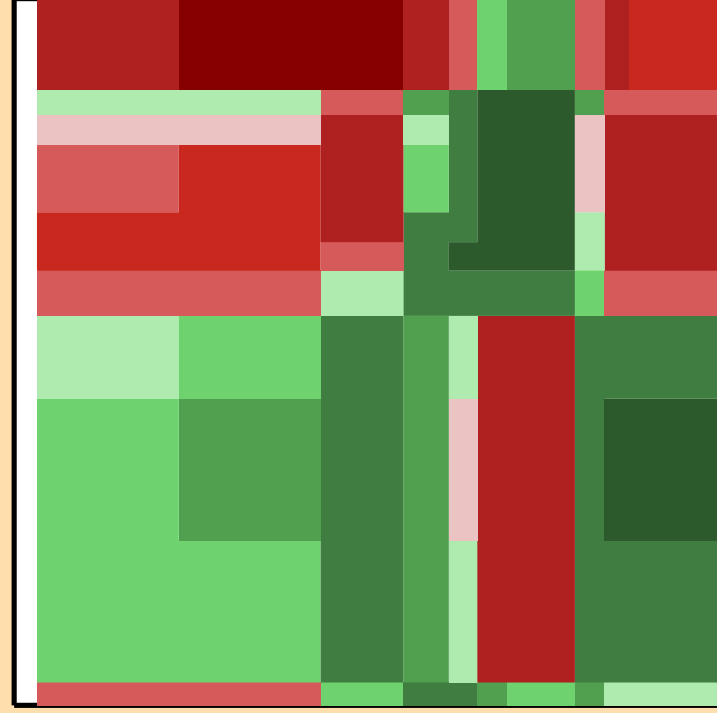
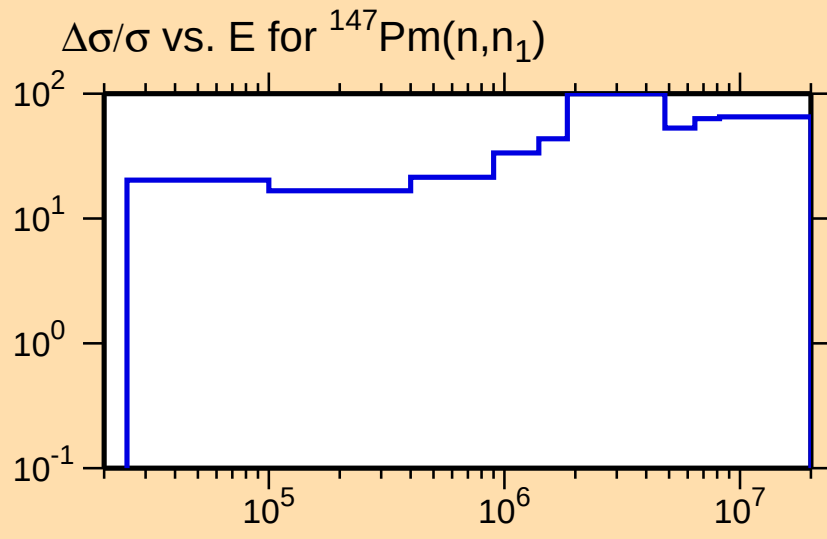




Ordinate scale is %
relative standard deviation.

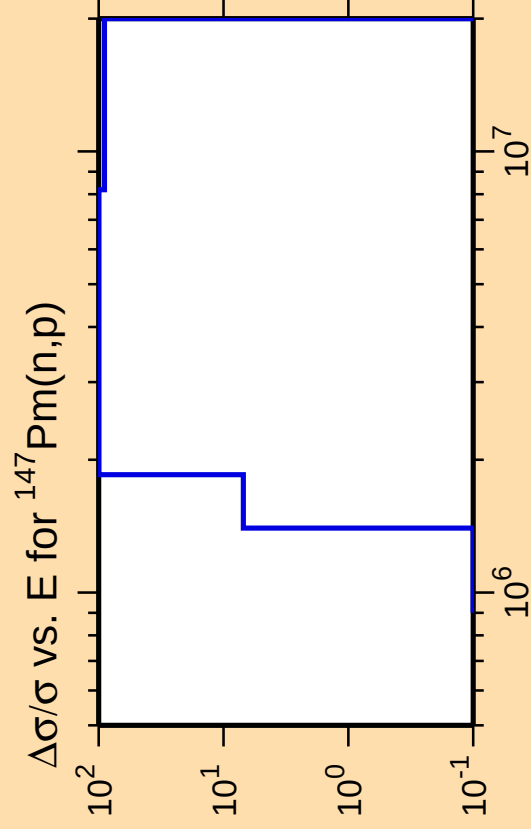
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



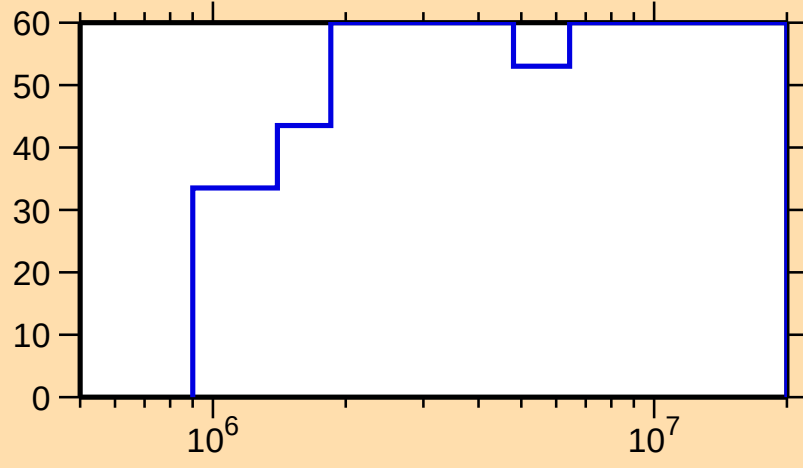


Ordinate scale is %
relative standard deviation.

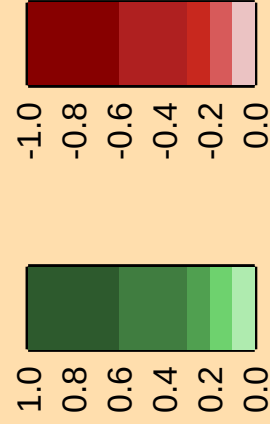
Abscissa scales are energy (eV).

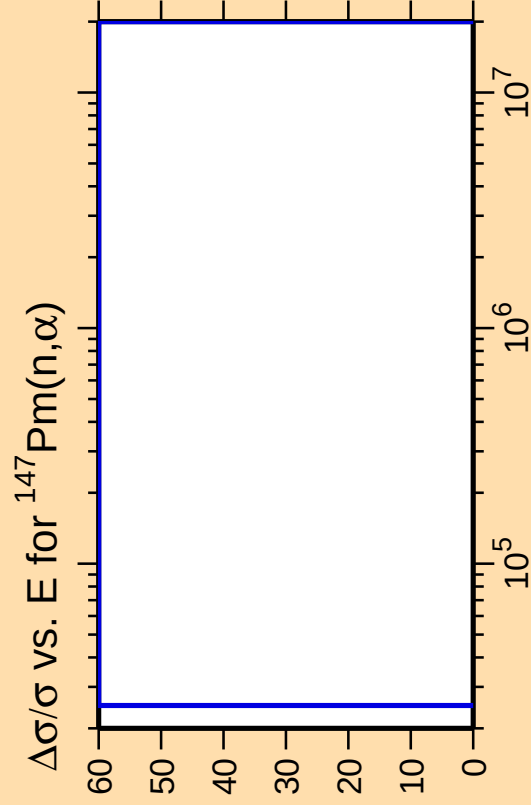
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,n_1)$



Correlation Matrix

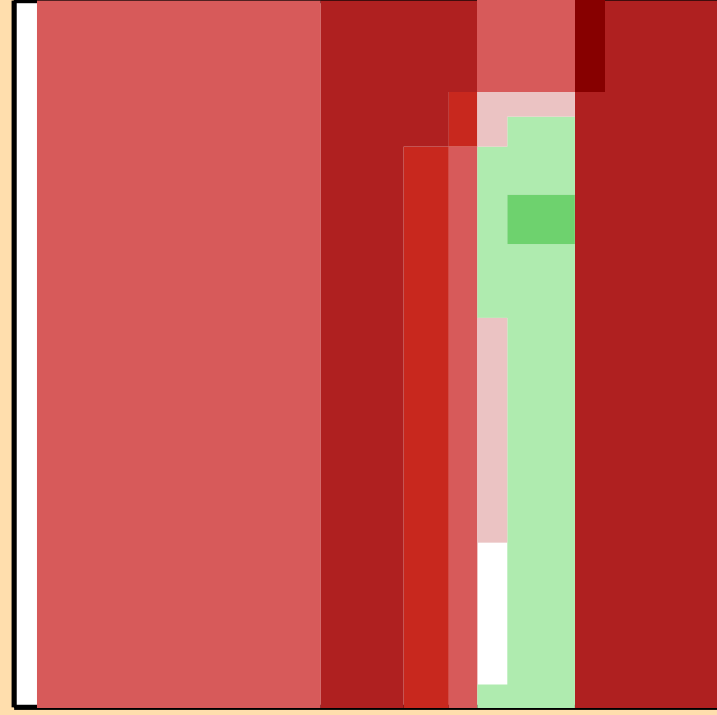
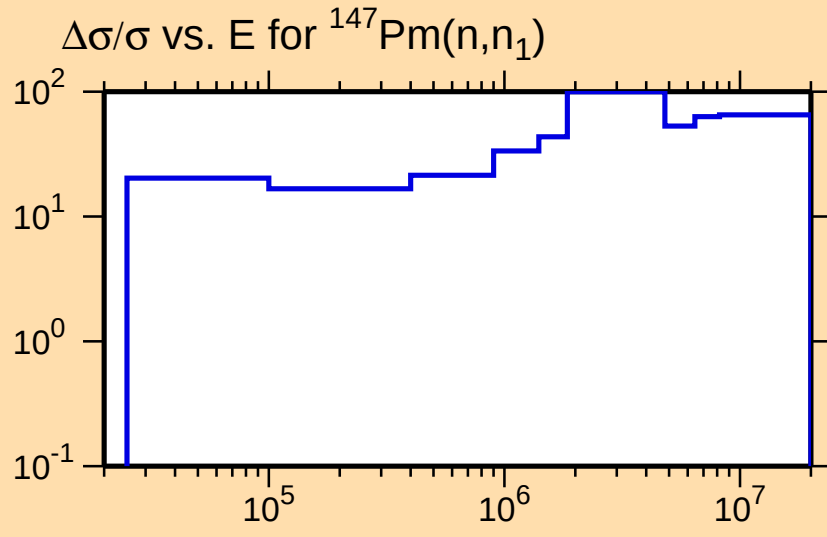




Ordinate scale is %
relative standard deviation.

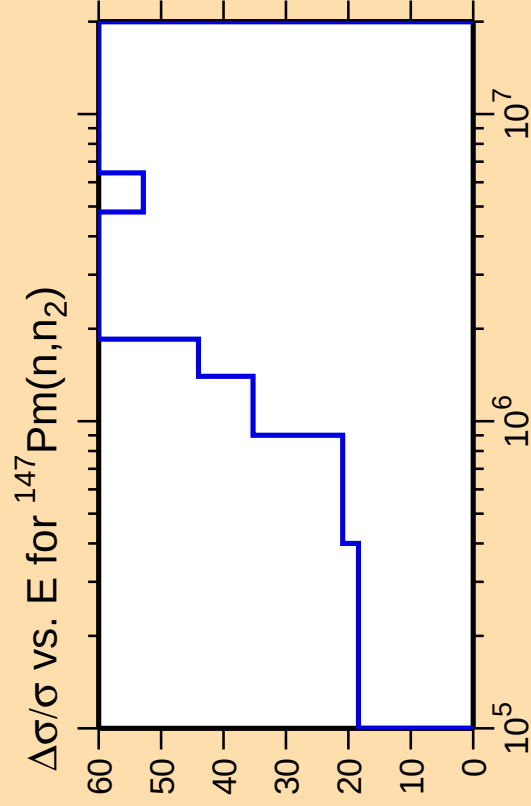
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

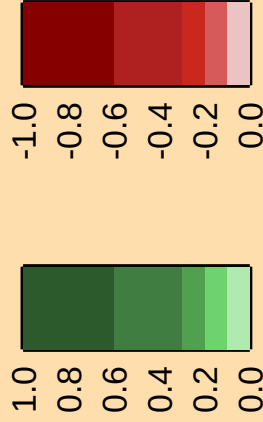
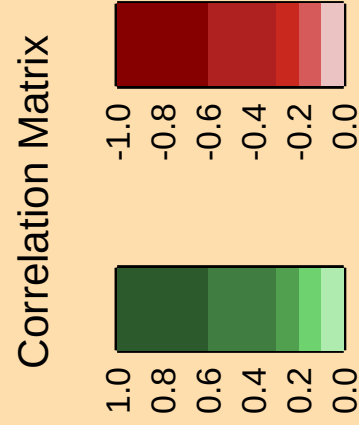
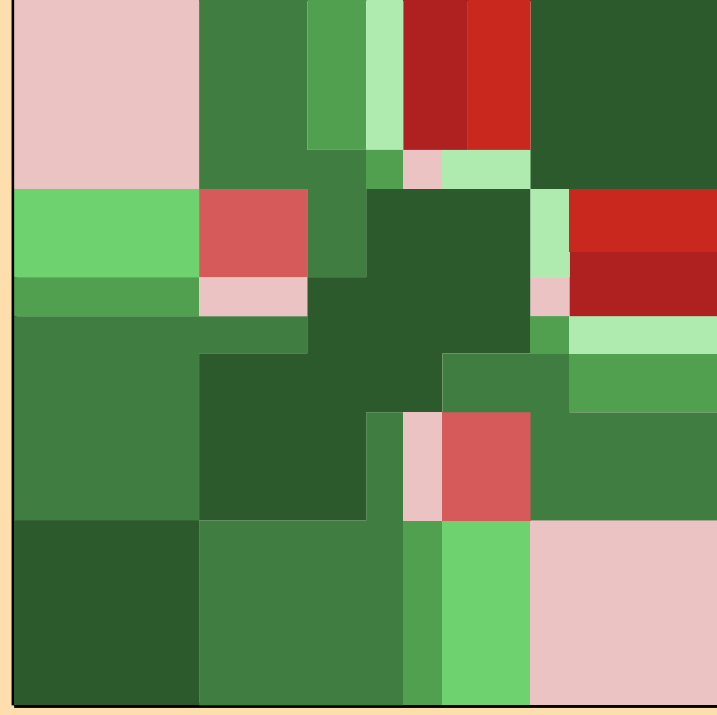
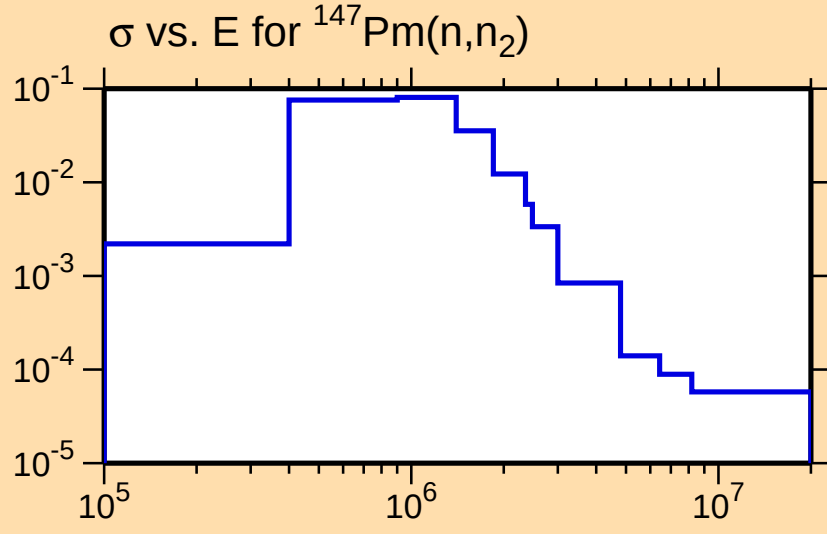


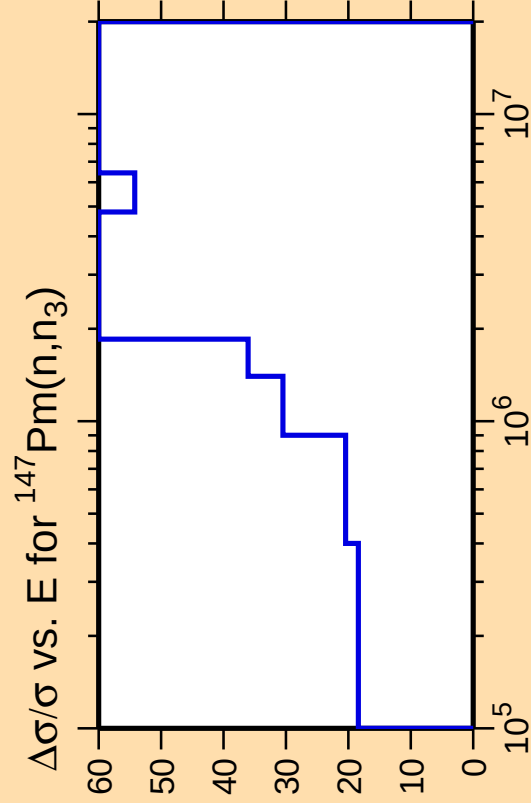


Ordinate scales are % relative standard deviation and barns.

Abcissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

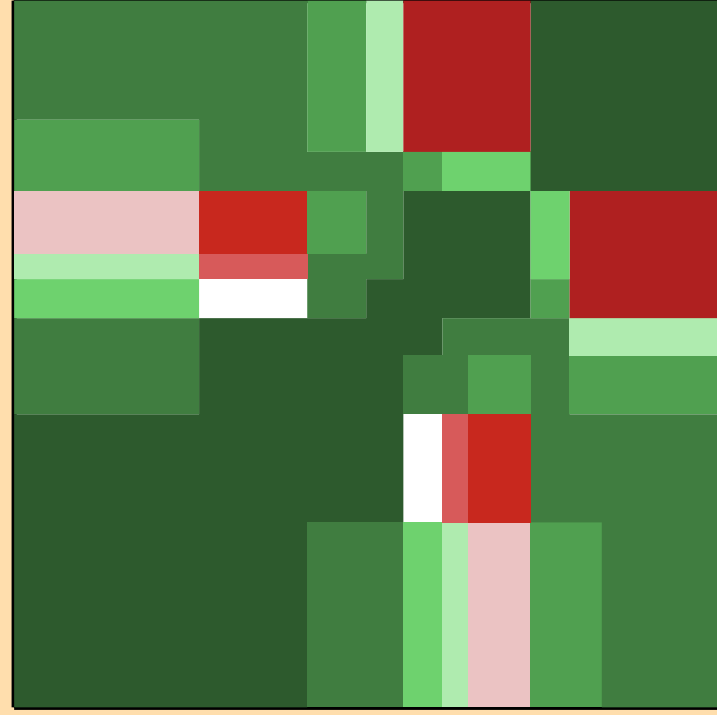
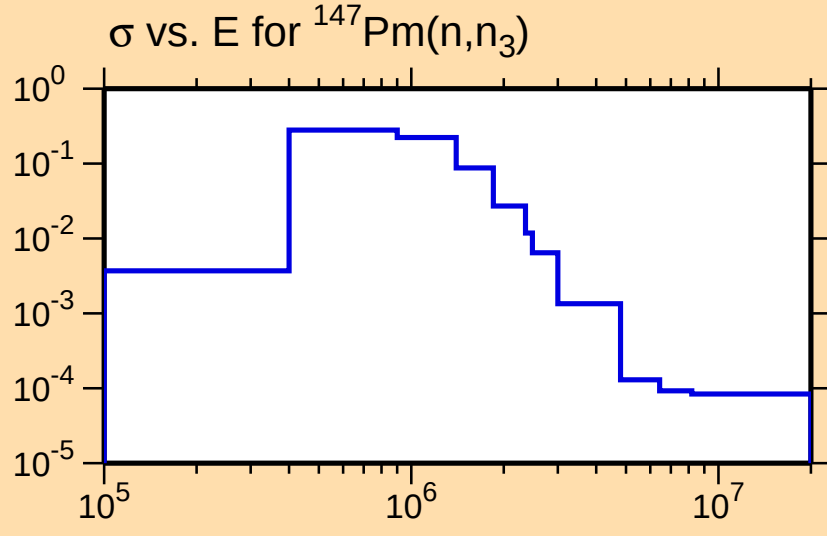




Ordinate scales are % relative standard deviation and barns.

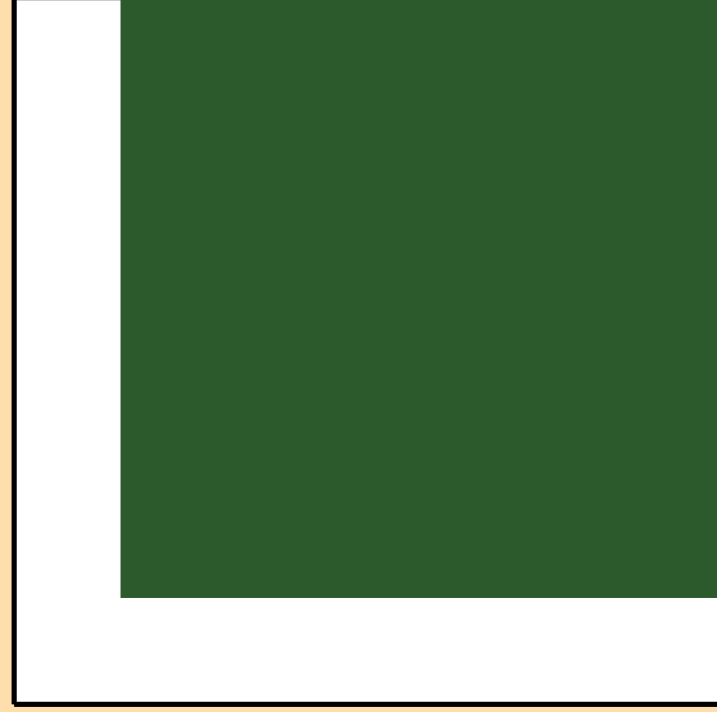
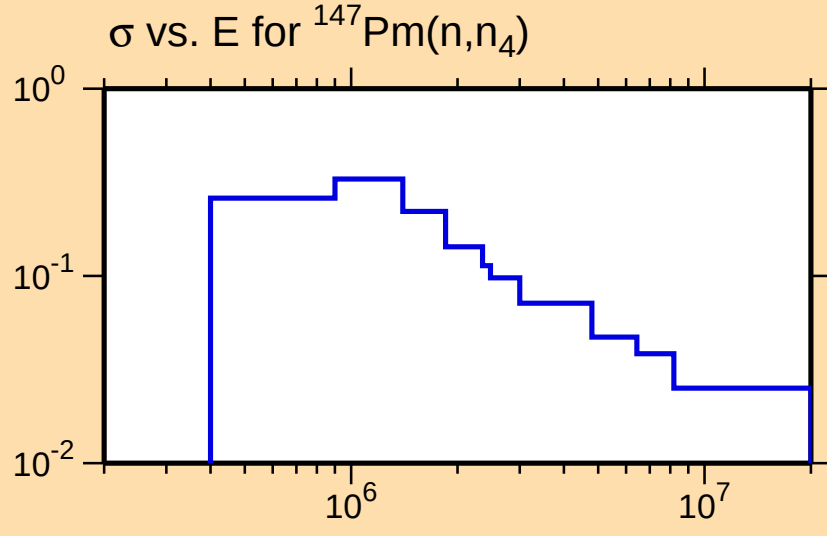
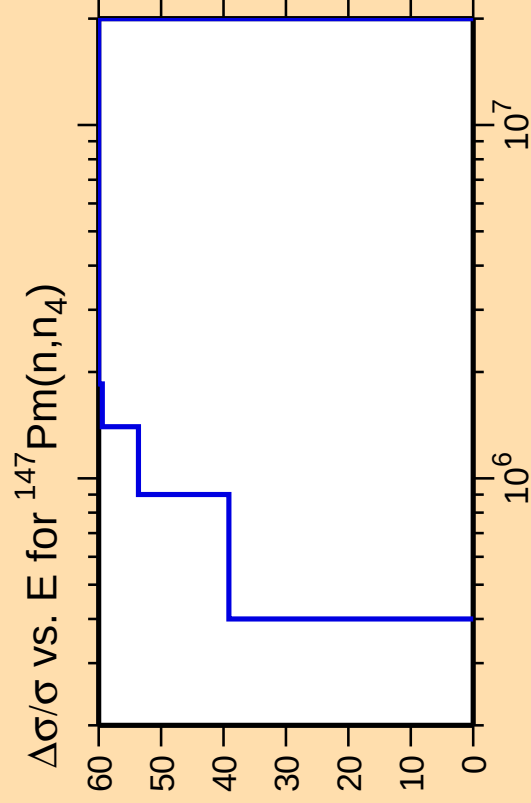
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

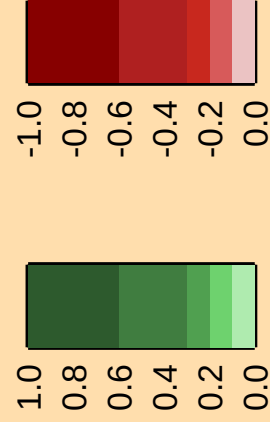


Correlation Matrix





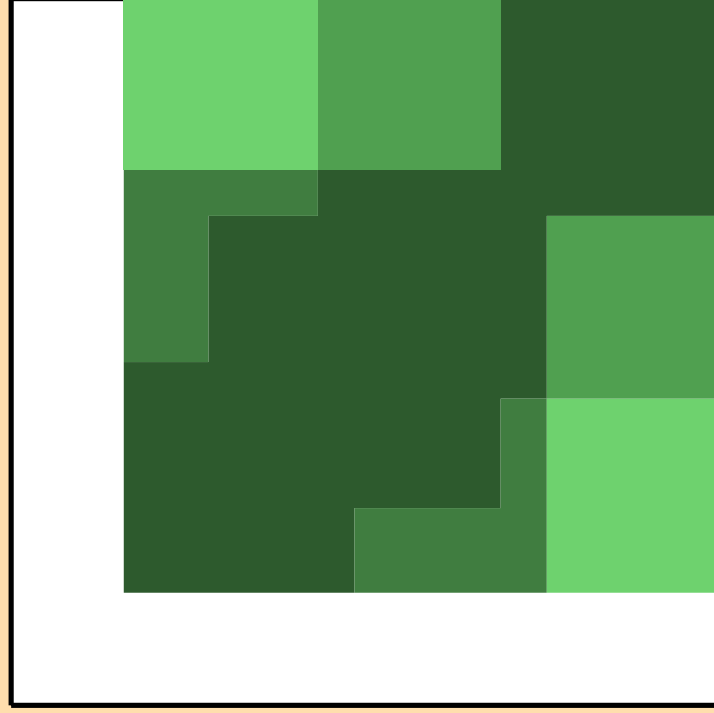
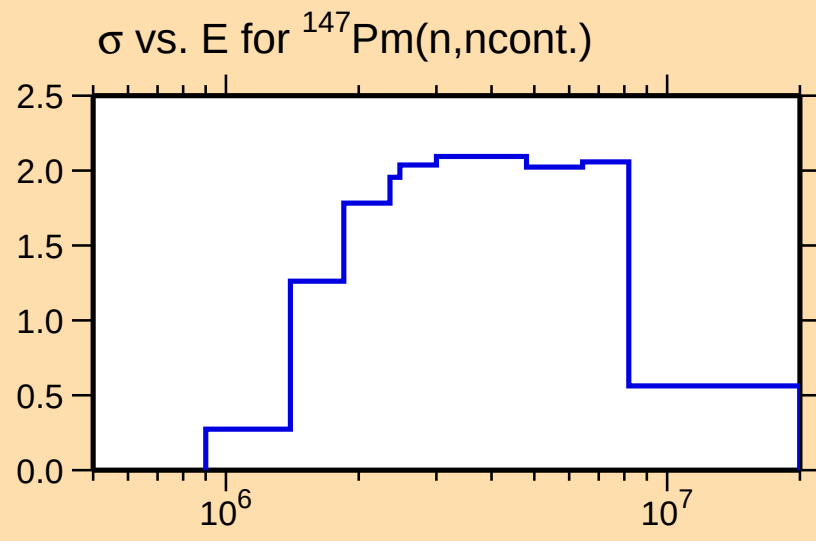
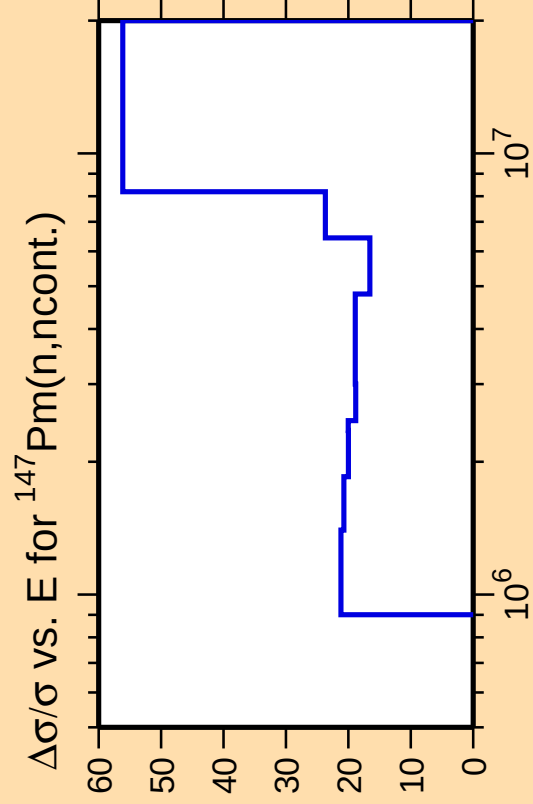
Correlation Matrix



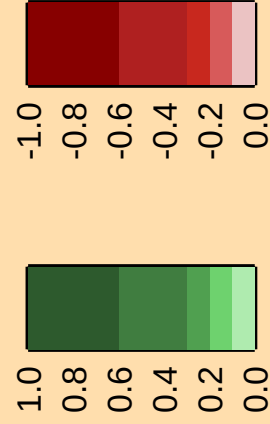
Ordinate scales are % relative standard deviation and barns.

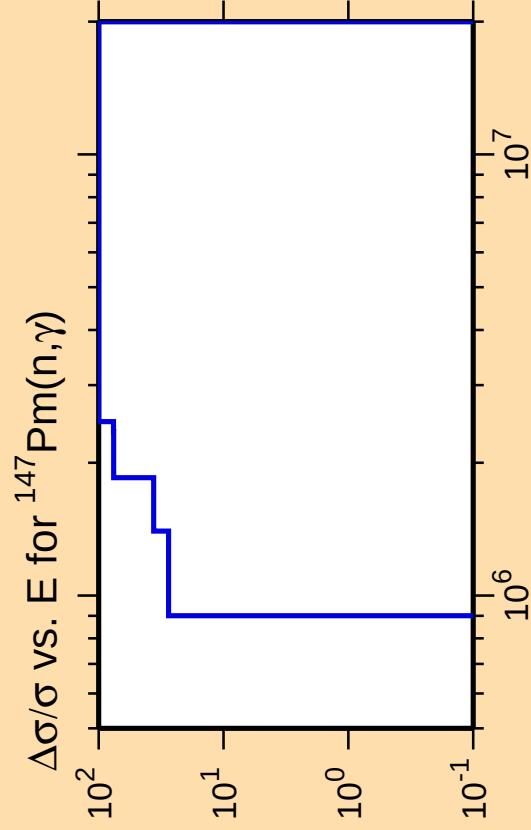
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



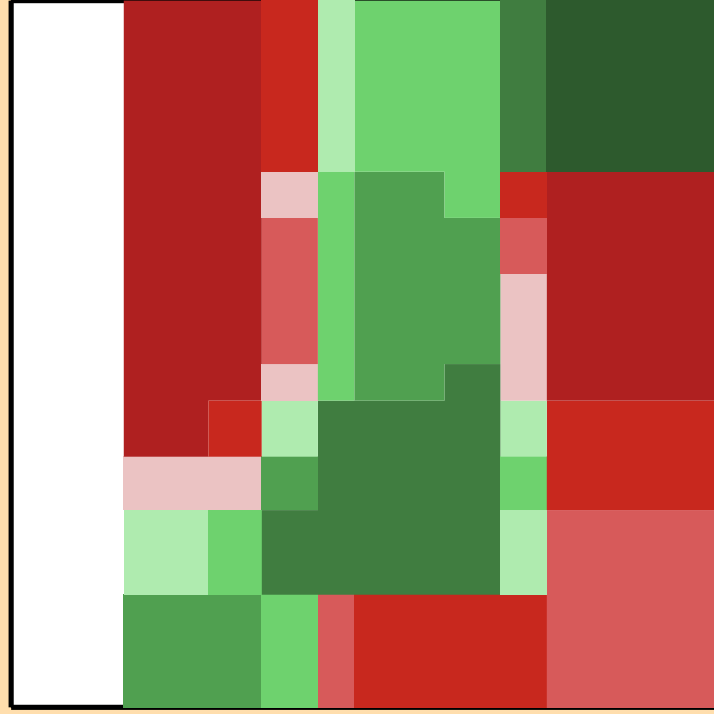
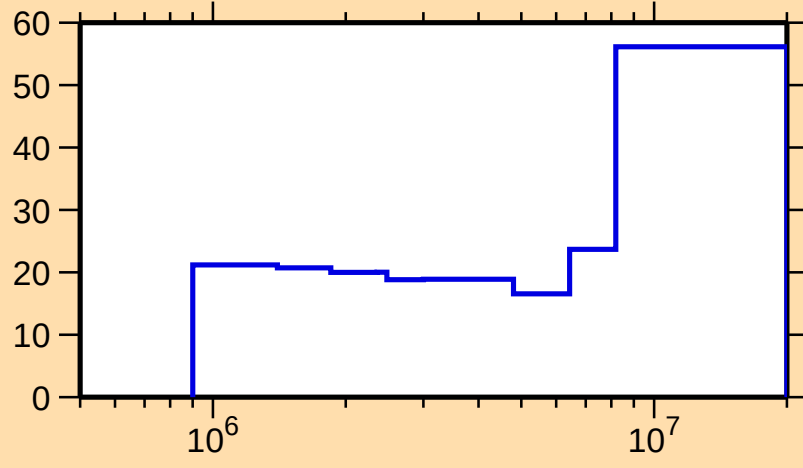


Ordinate scale is %
relative standard deviation.

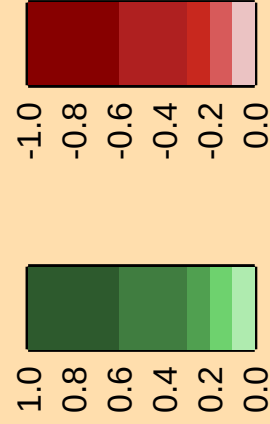
Abscissa scales are energy (eV).

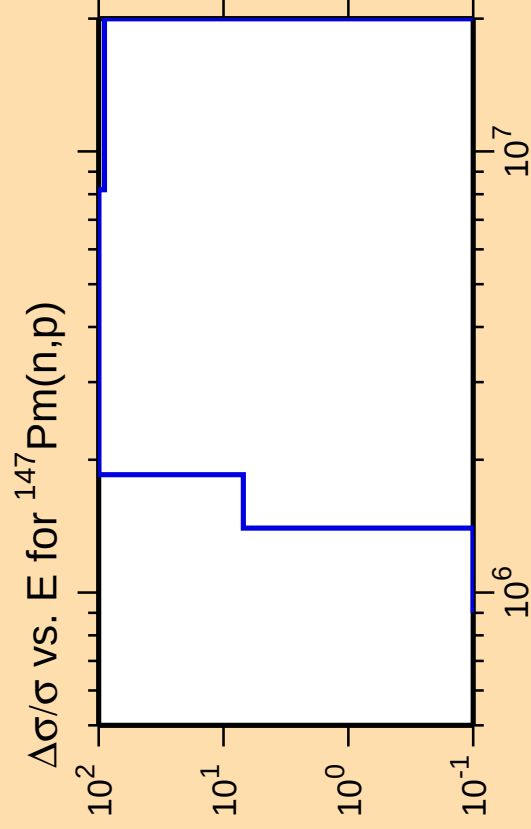
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,n\text{cont.})$



Correlation Matrix

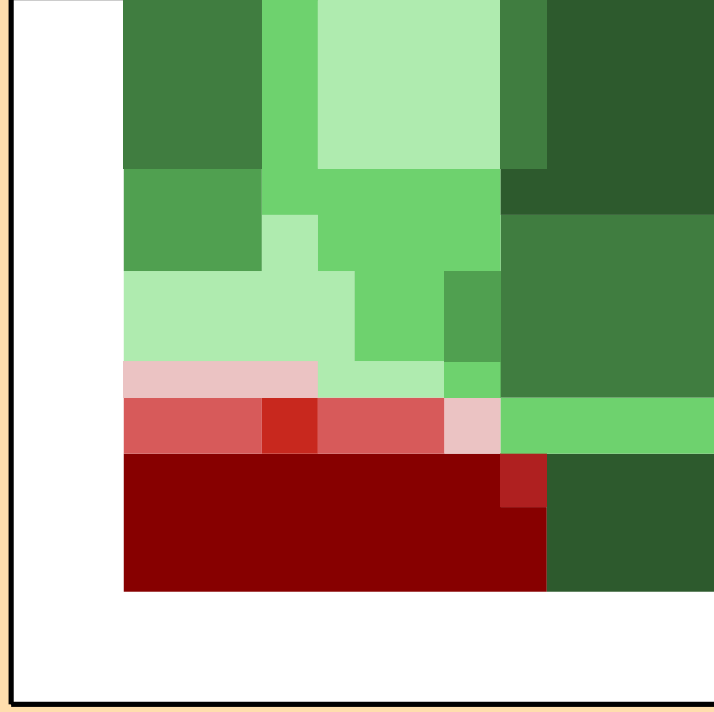
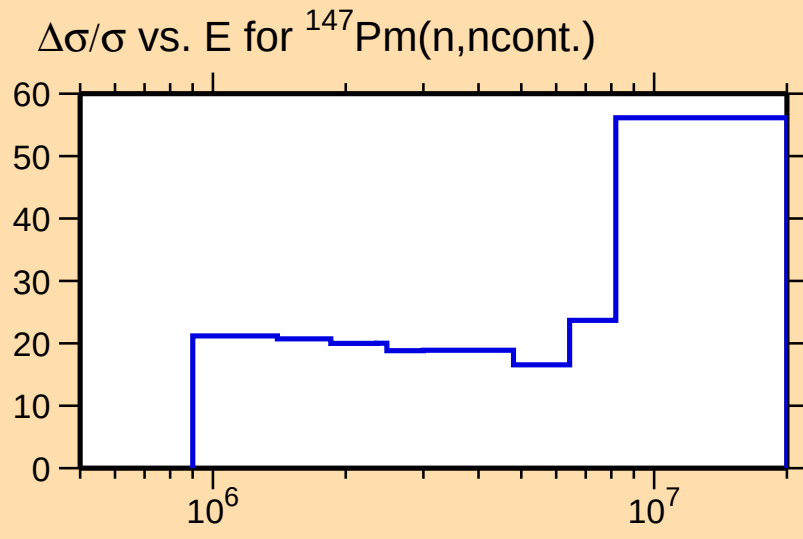




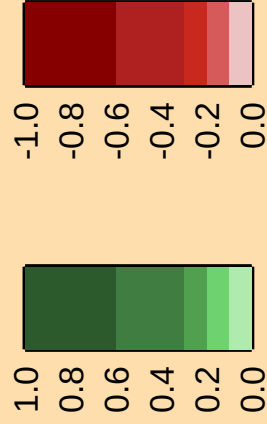
Ordinate scale is %
relative standard deviation.

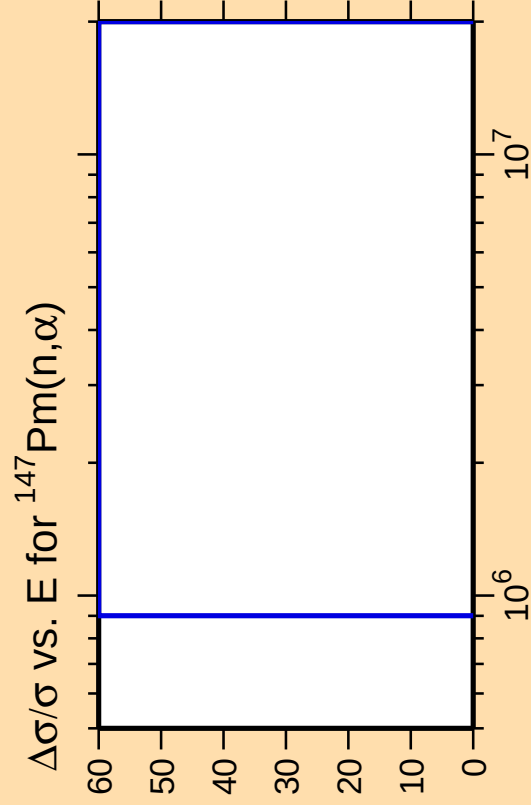
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix



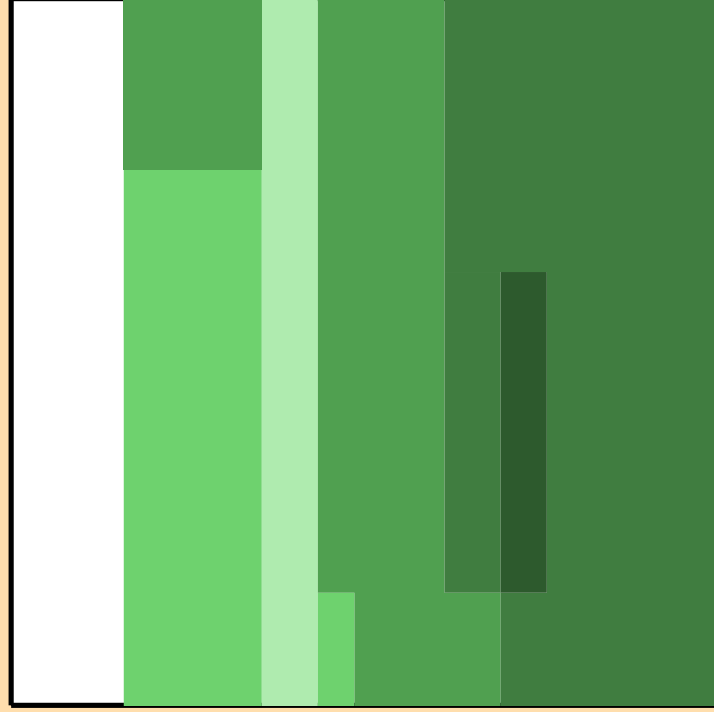
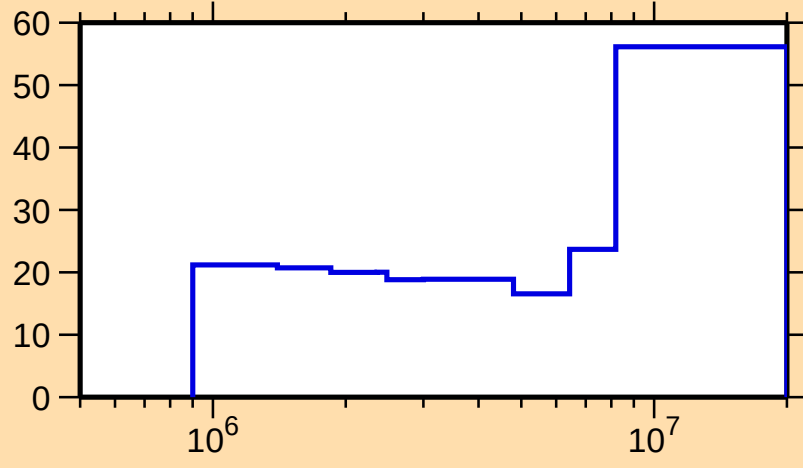


Ordinate scale is %
relative standard deviation.

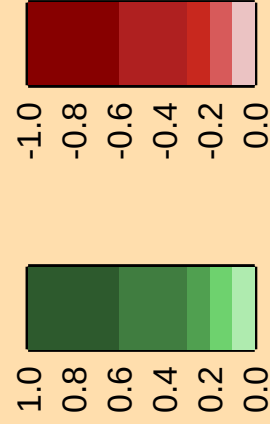
Abscissa scales are energy (eV).

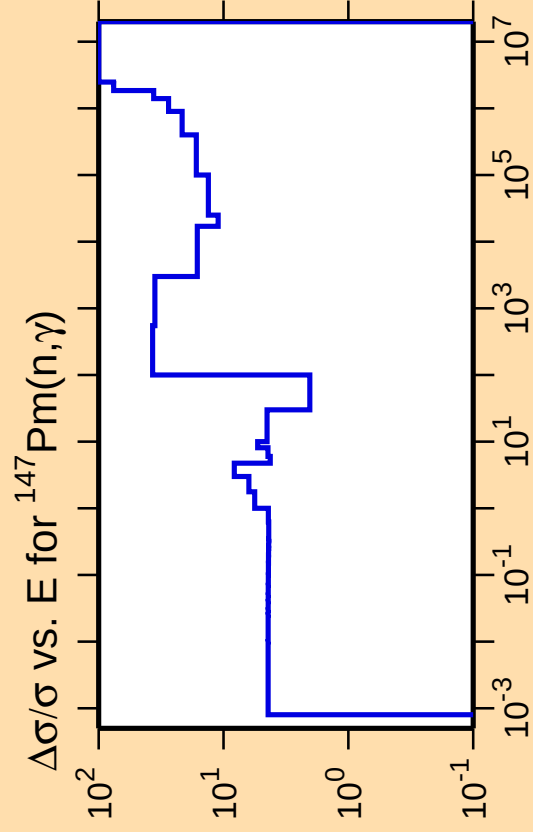
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,n\text{cont.})$



Correlation Matrix

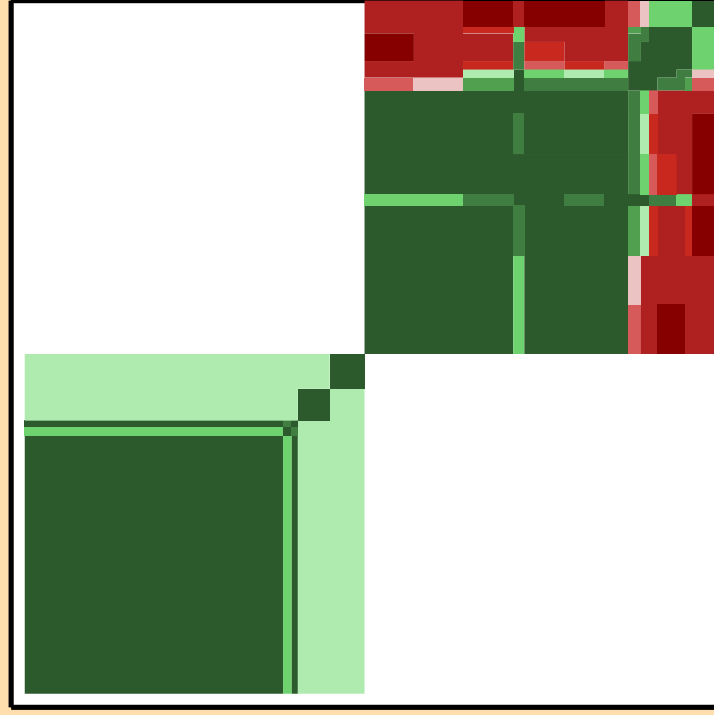
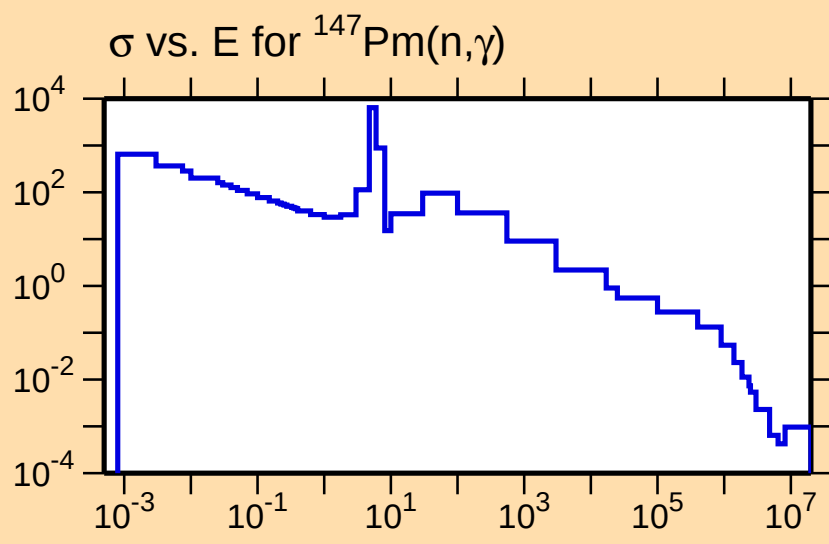




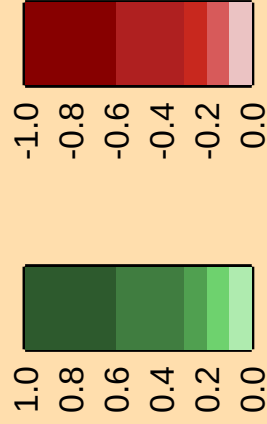
Ordinate scales are % relative standard deviation and barns.

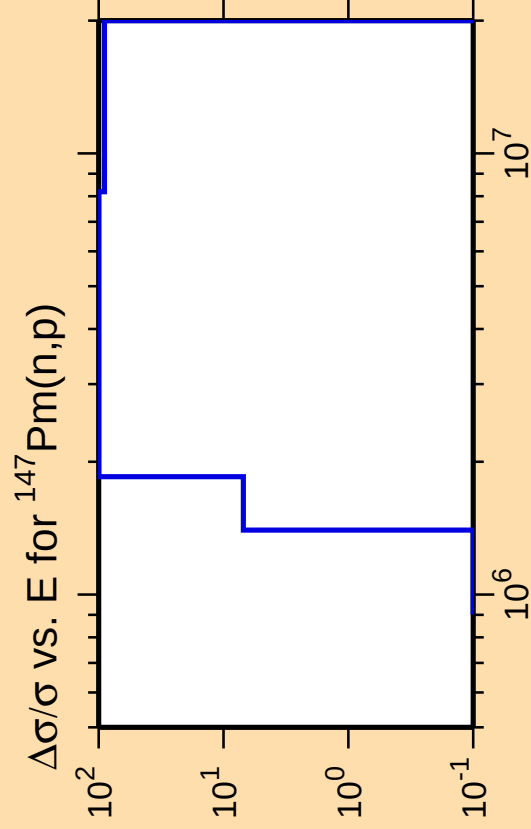
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

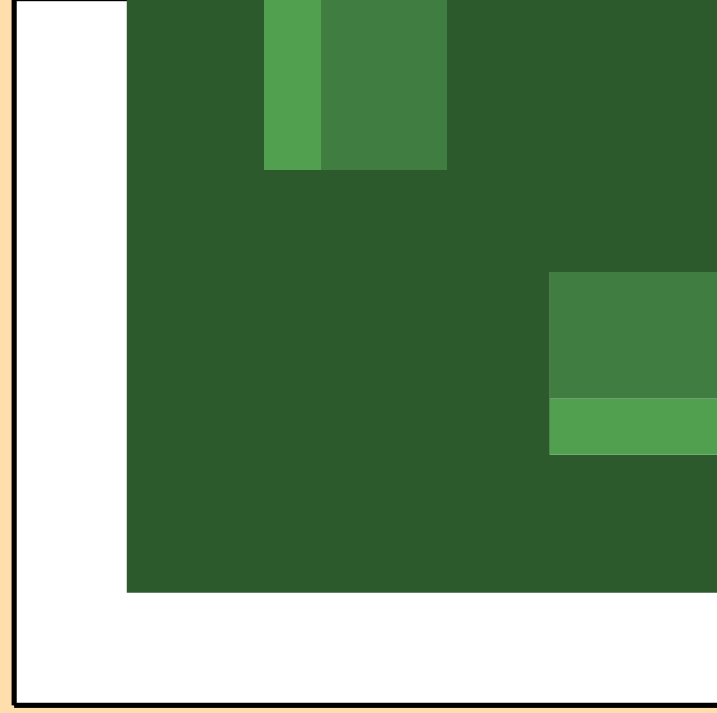
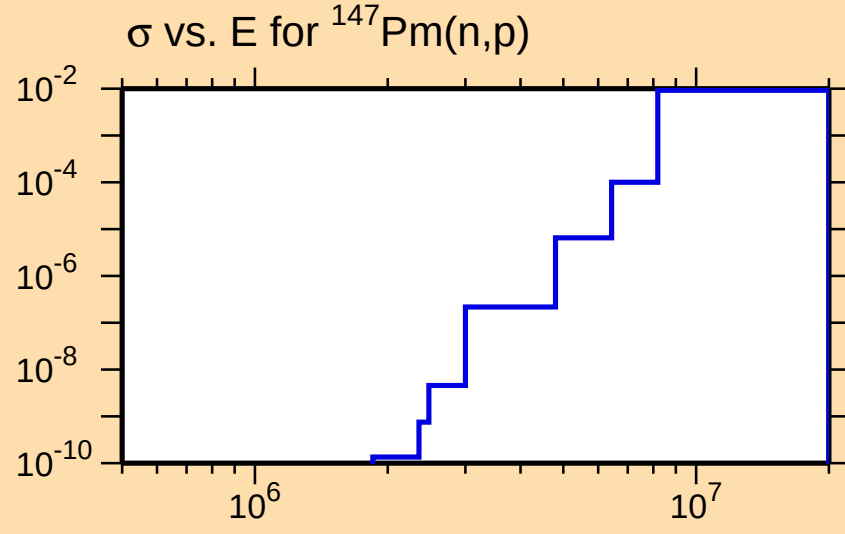




Ordinate scales are % relative standard deviation and barns.

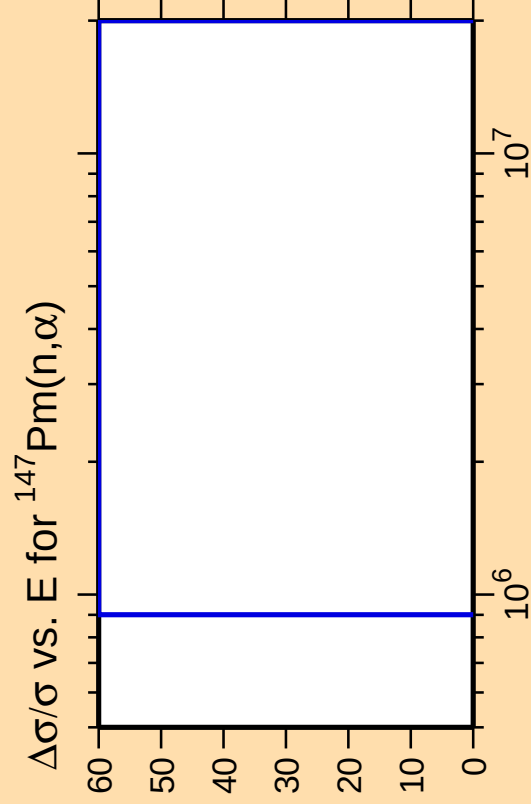
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

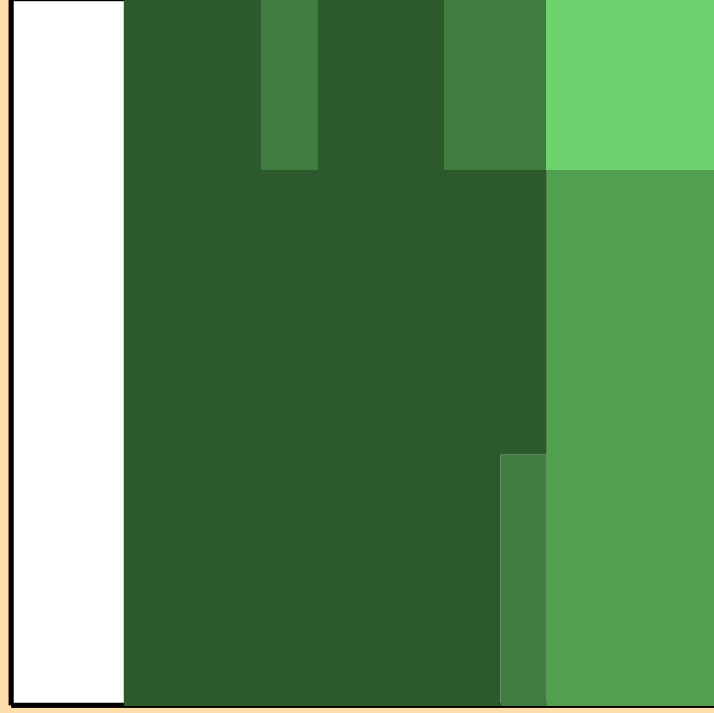
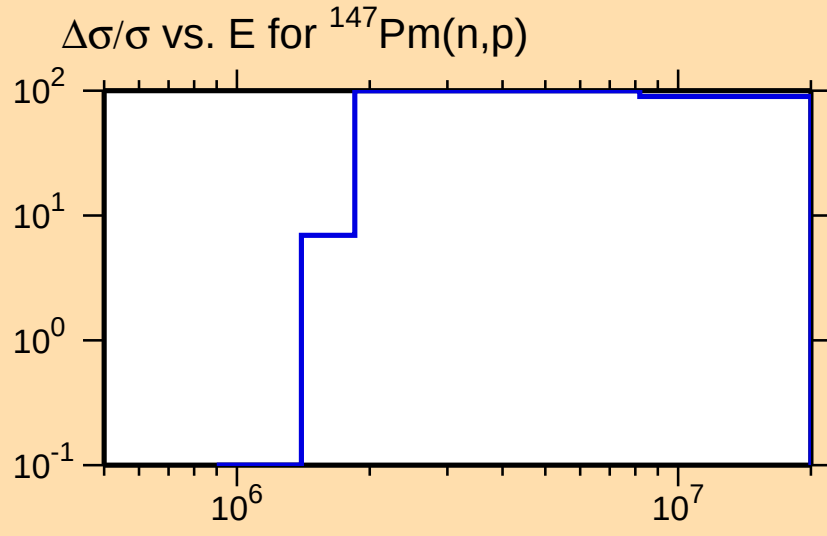




Ordinate scale is %
relative standard deviation.

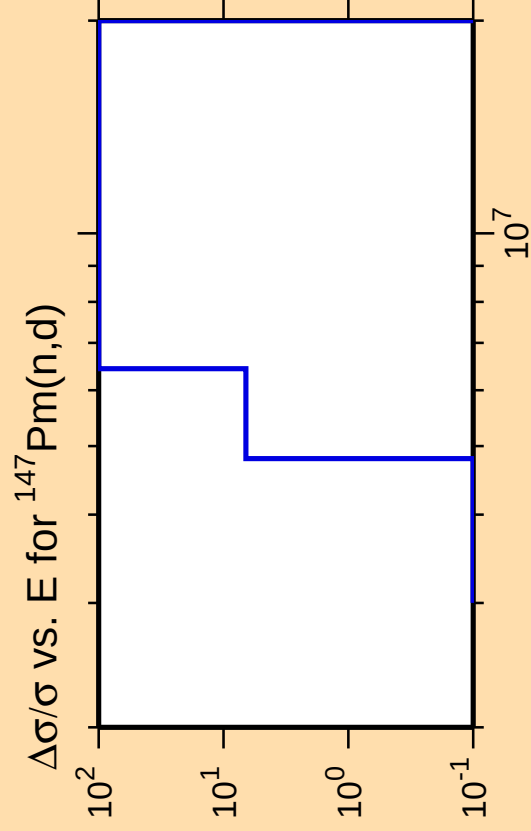
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

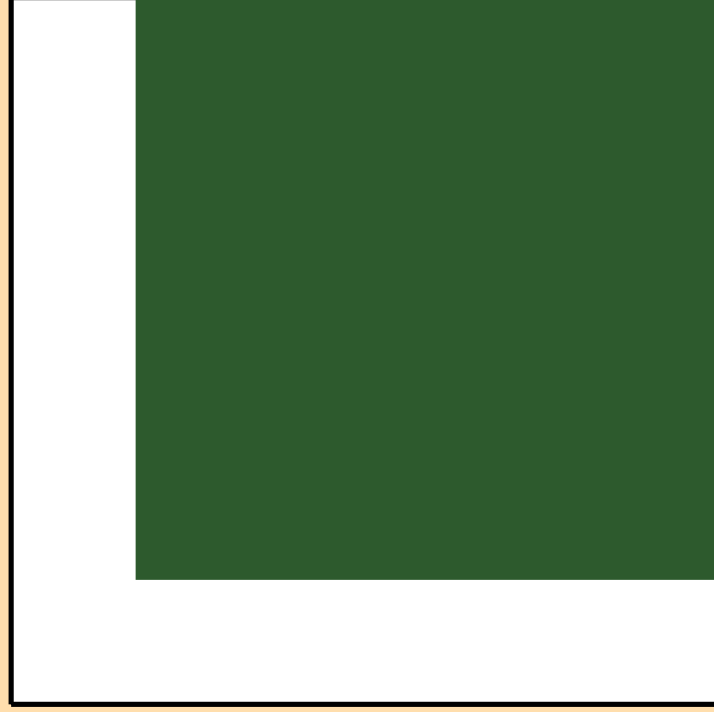
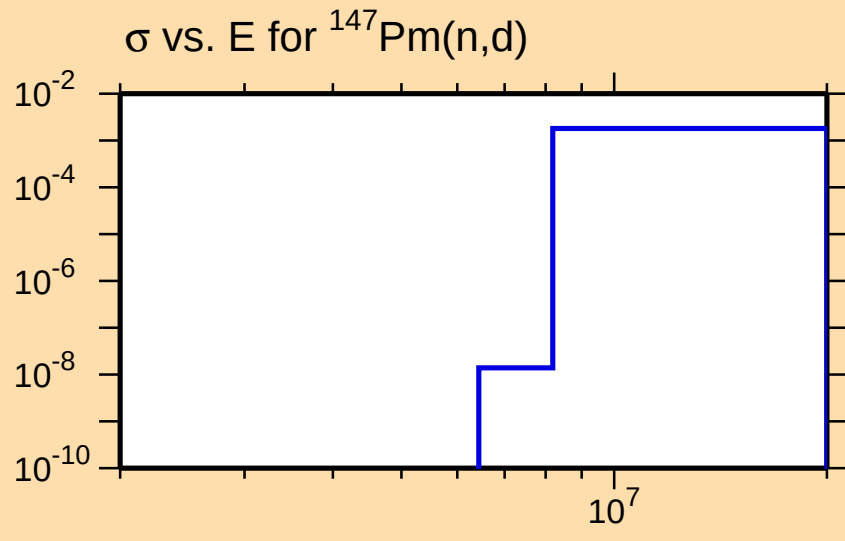




Ordinate scales are % relative standard deviation and barns.

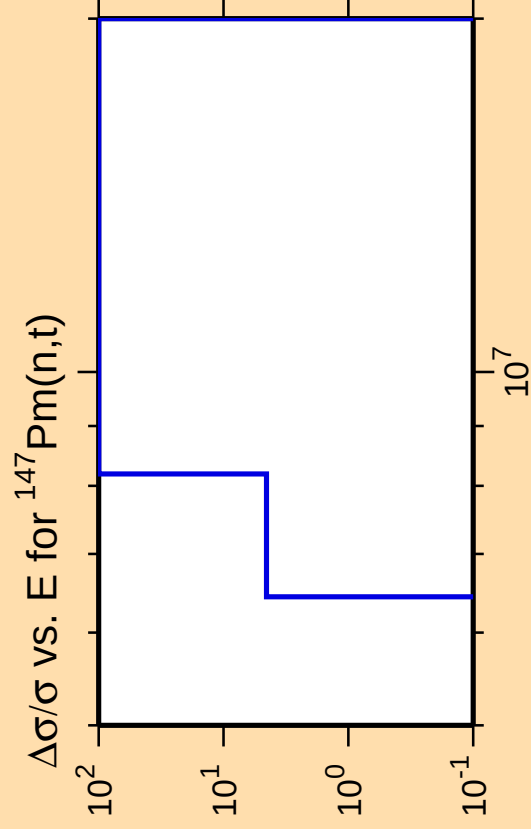
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

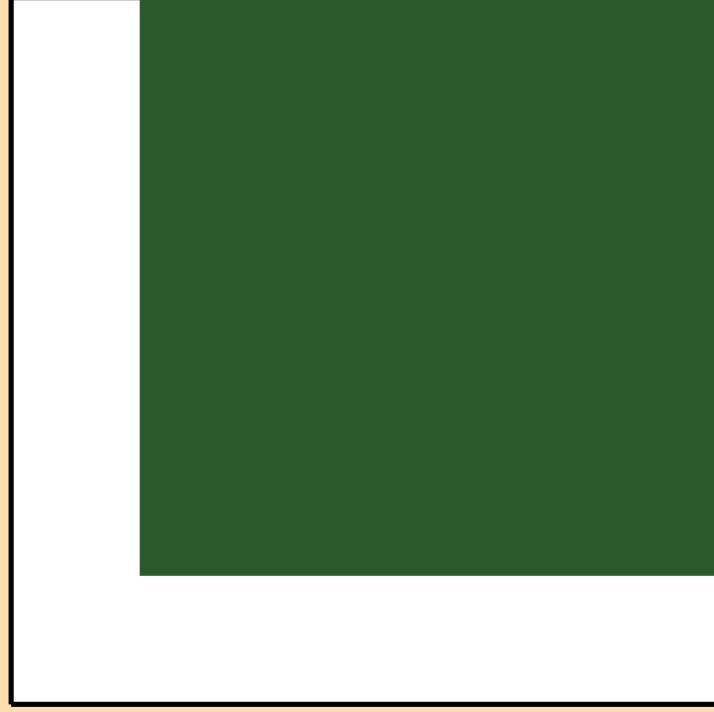
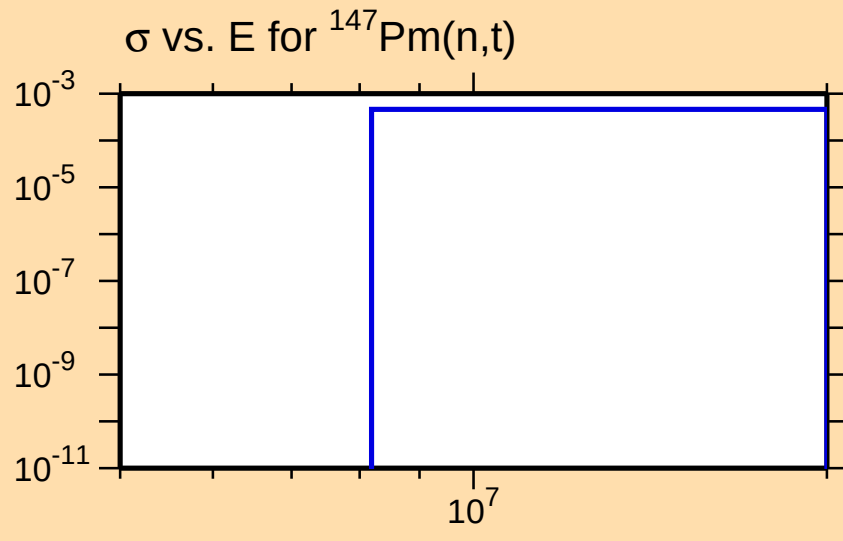




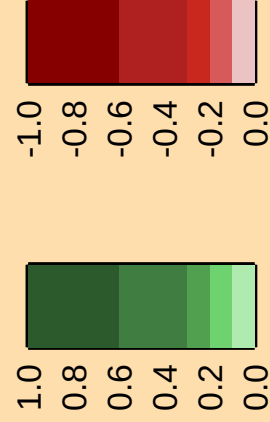
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

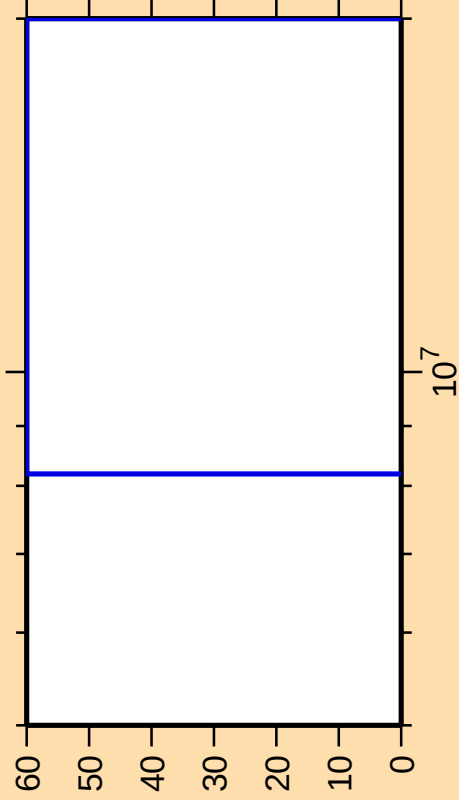
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,\text{He}3)$

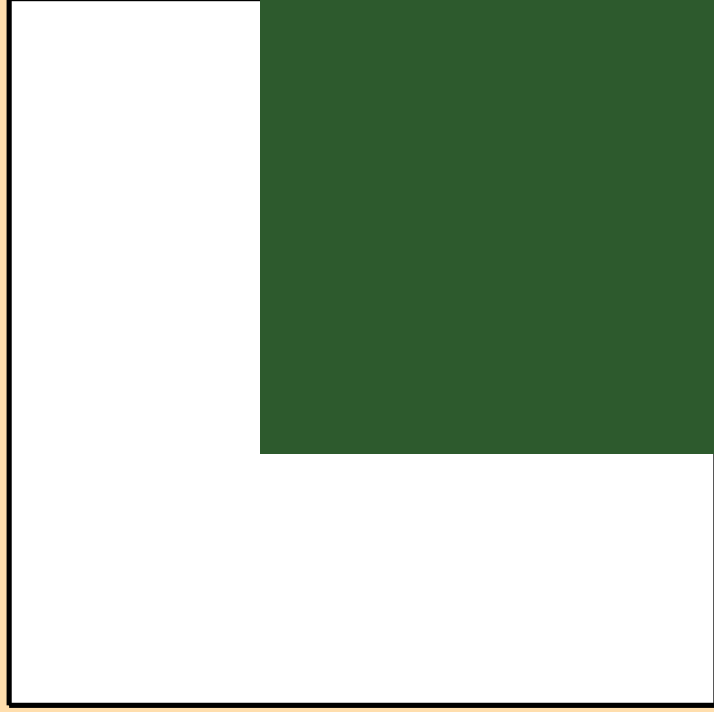
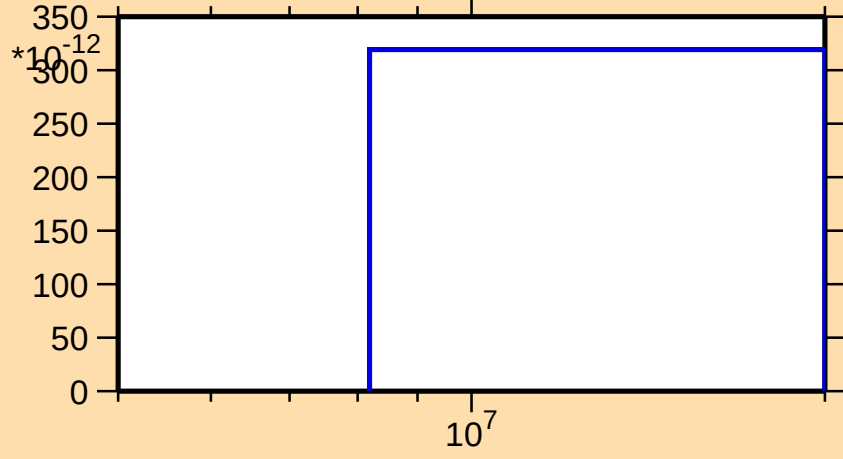


Ordinate scales are % relative standard deviation and barns.

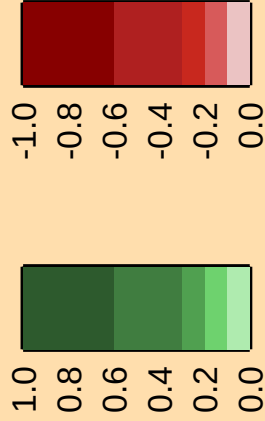
Abscissa scales are energy (eV).

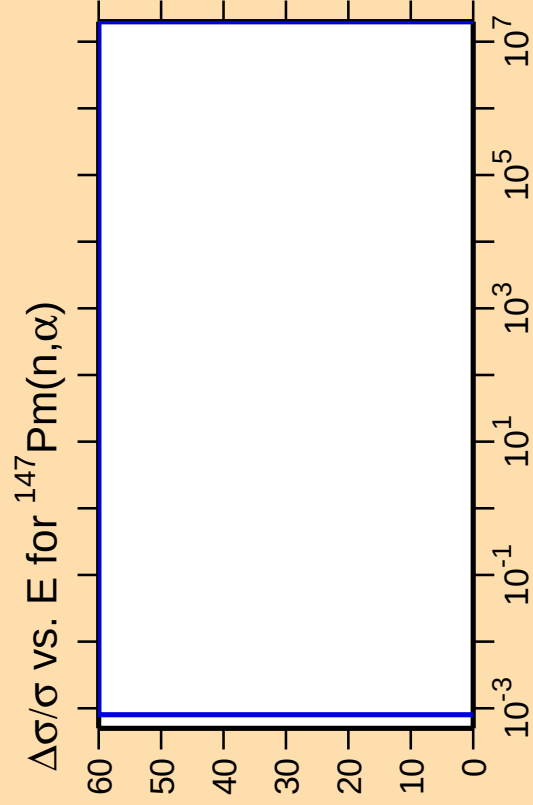
Warning: some uncertainty data were suppressed.

σ vs. E for $^{147}\text{Pm}(n,\text{He}3)$



Correlation Matrix

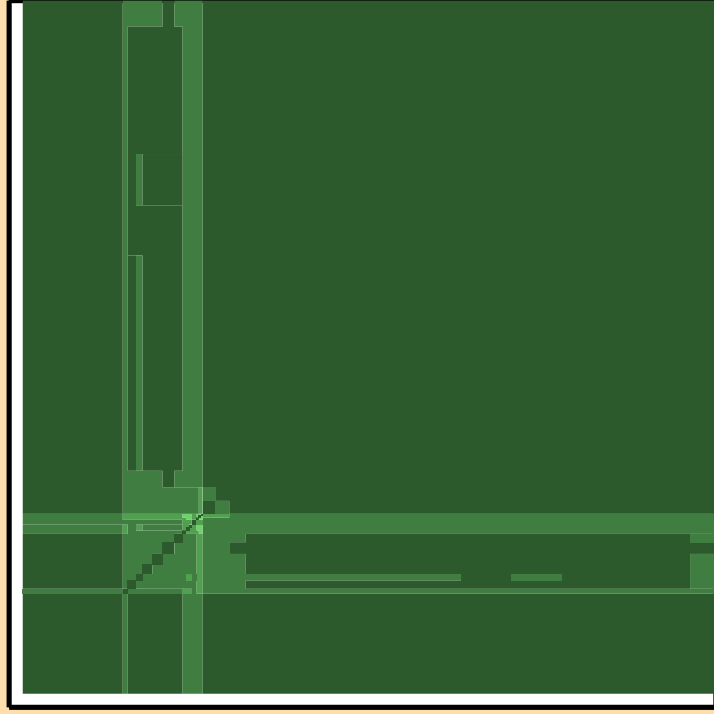
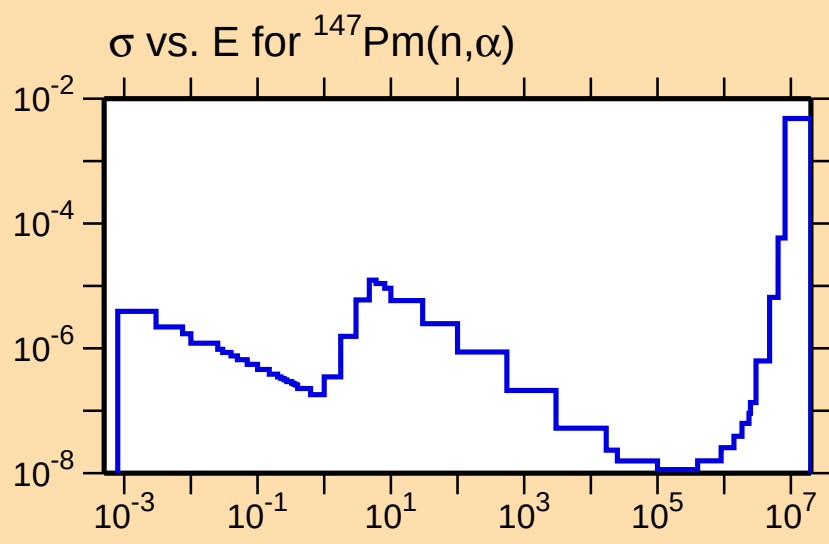




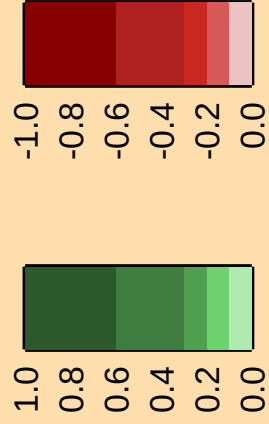
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

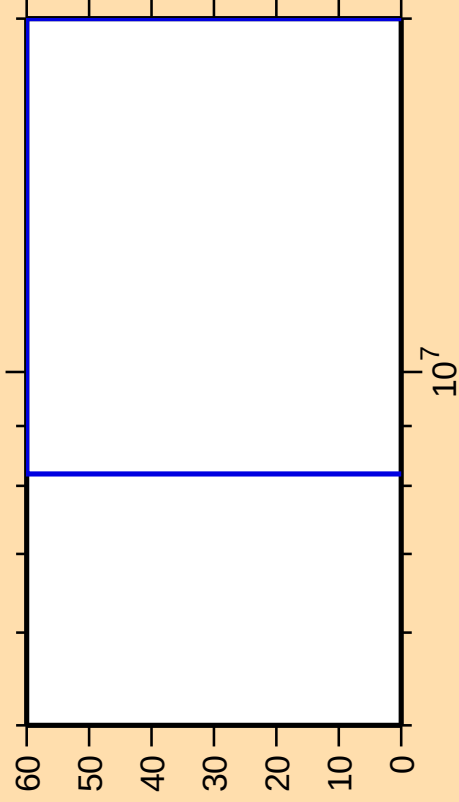
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(n,p\alpha)$

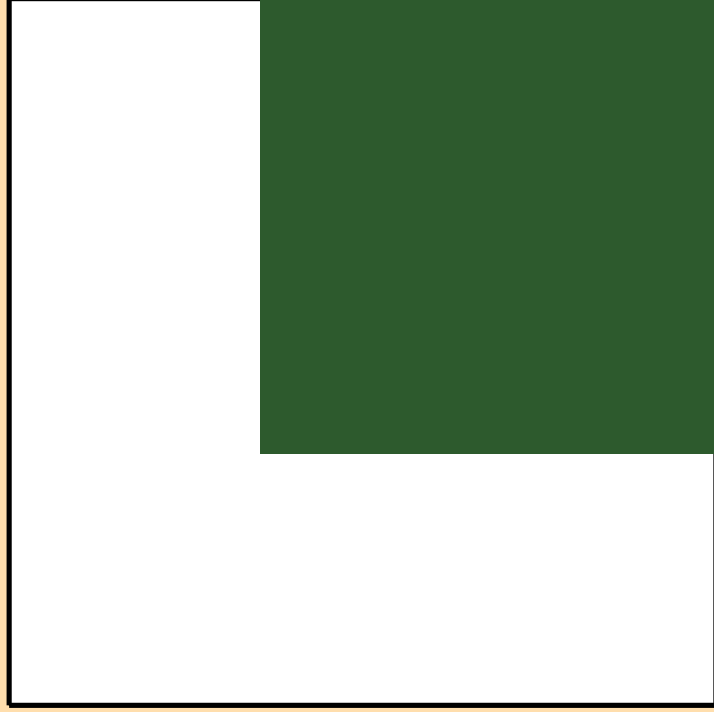
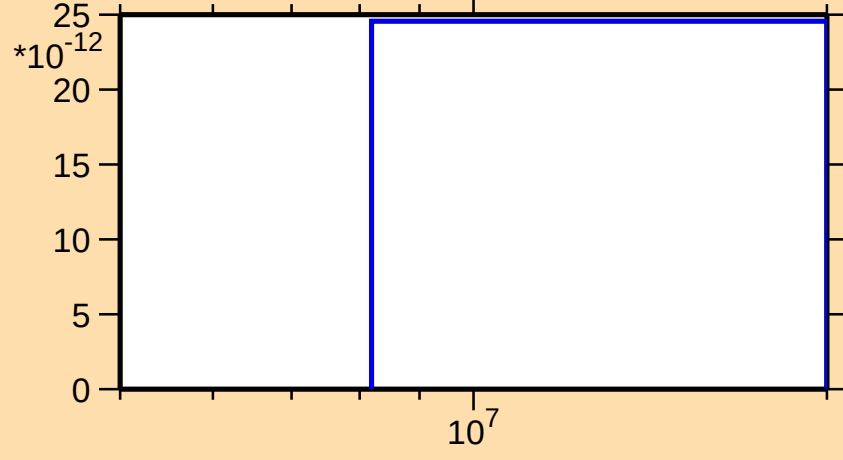


Ordinate scales are % relative standard deviation and barns.

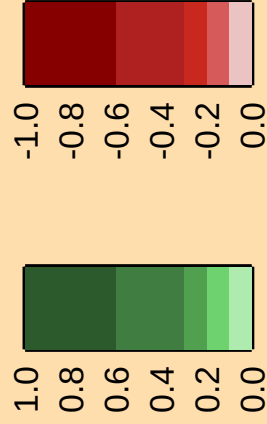
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

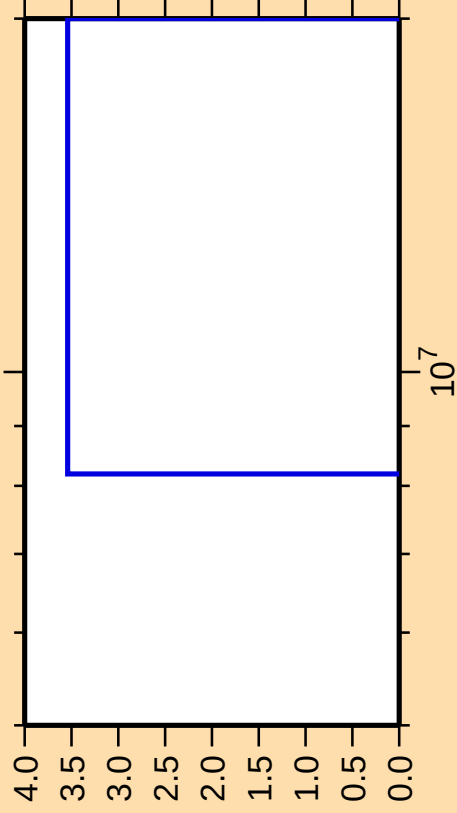
σ vs. E for $^{147}\text{Pm}(n,p\alpha)$



Correlation Matrix



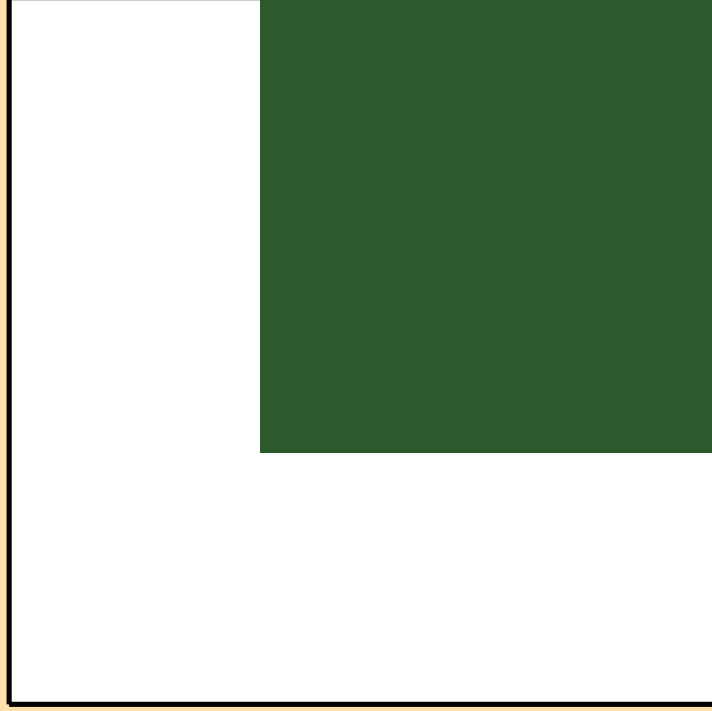
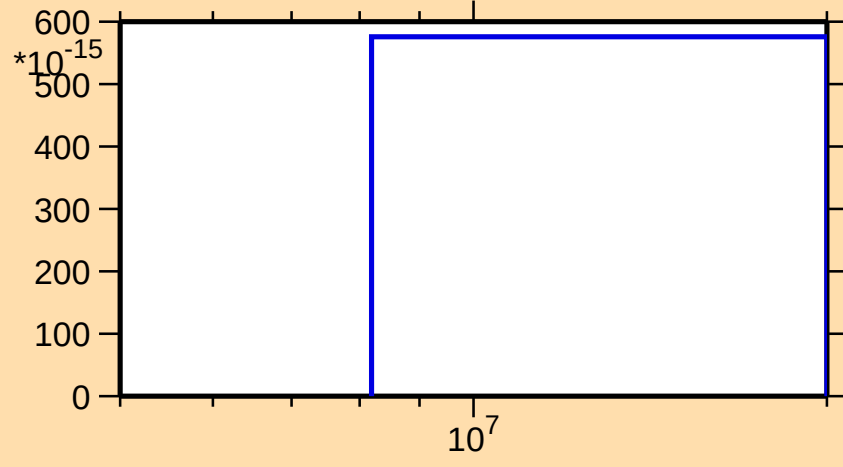
$\Delta\sigma/\sigma$ vs. E for $^{147}\text{Pm}(\text{mt117})$



Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

σ vs. E for $^{147}\text{Pm}(\text{mt117})$



Correlation Matrix

