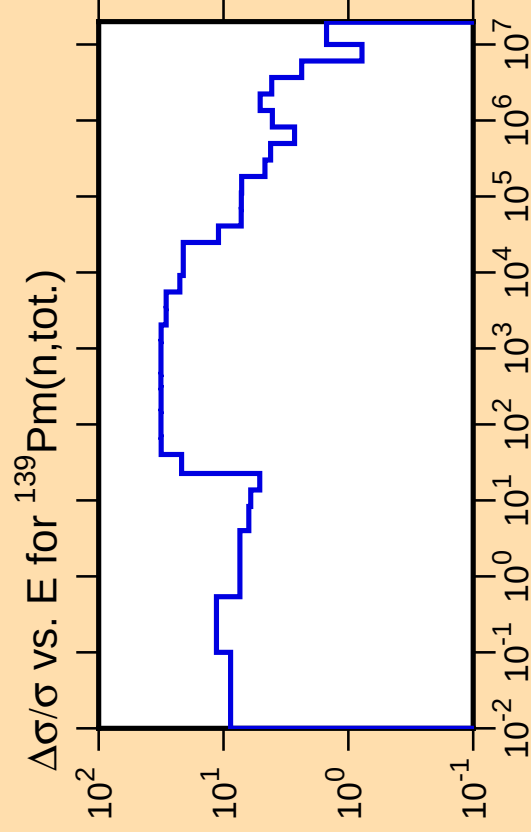
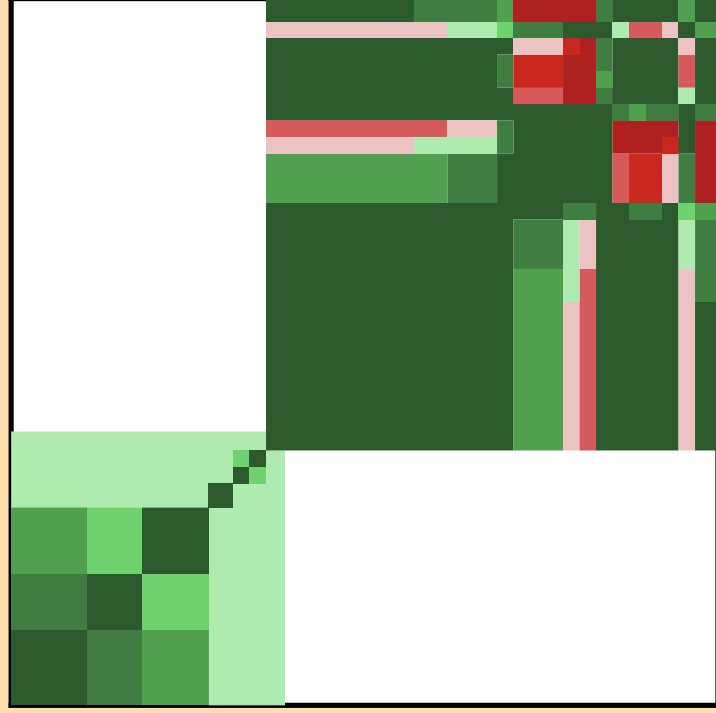
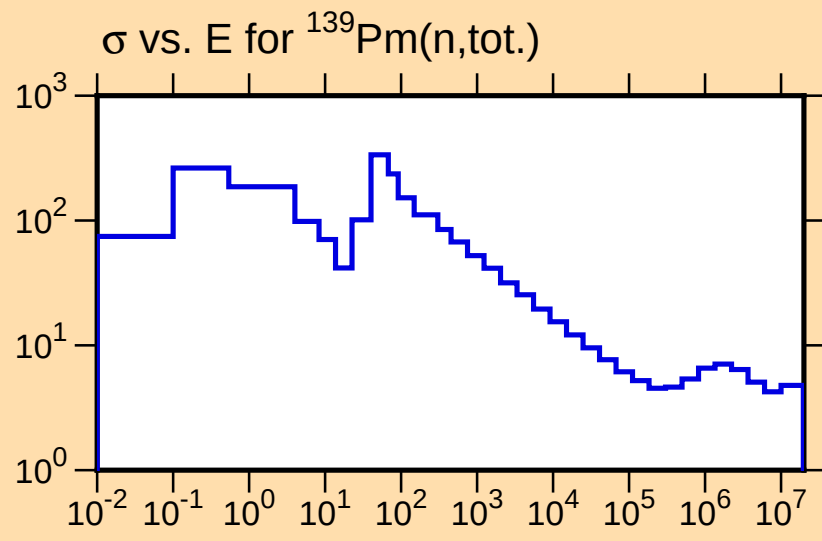


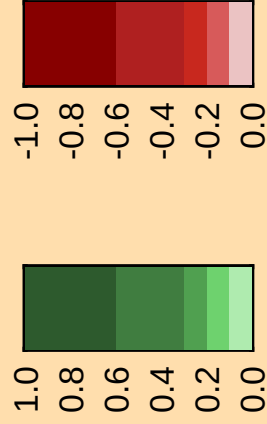


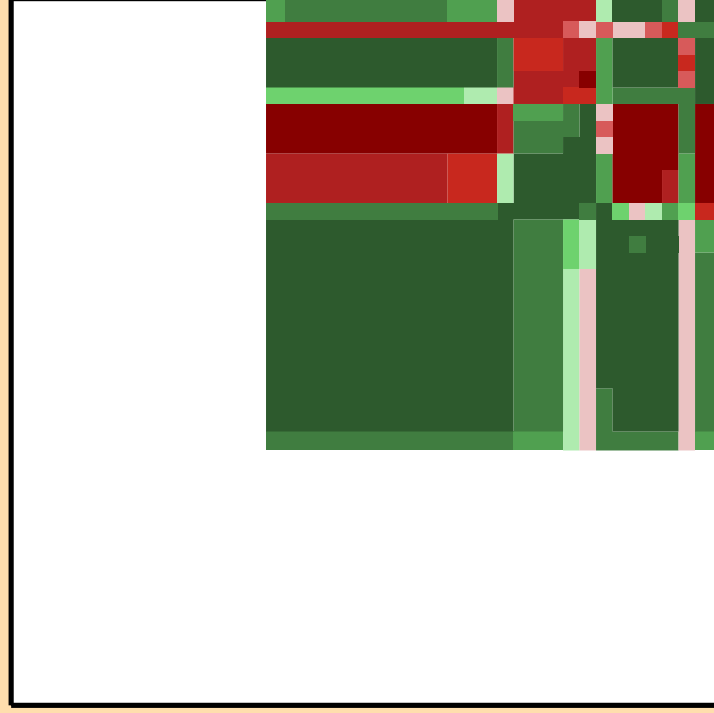
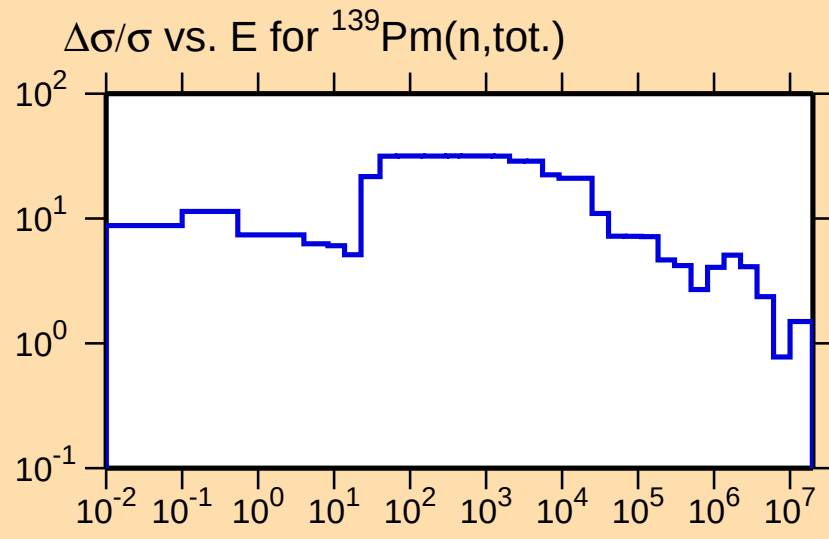
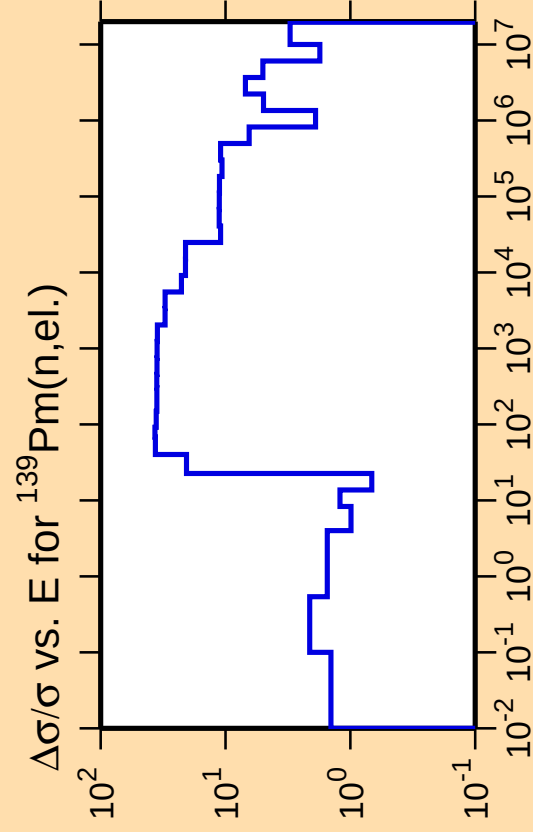
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

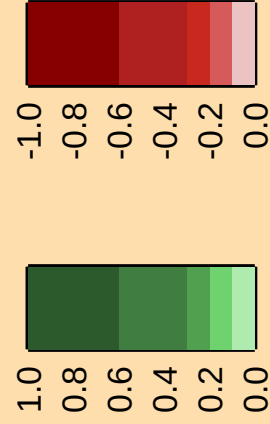


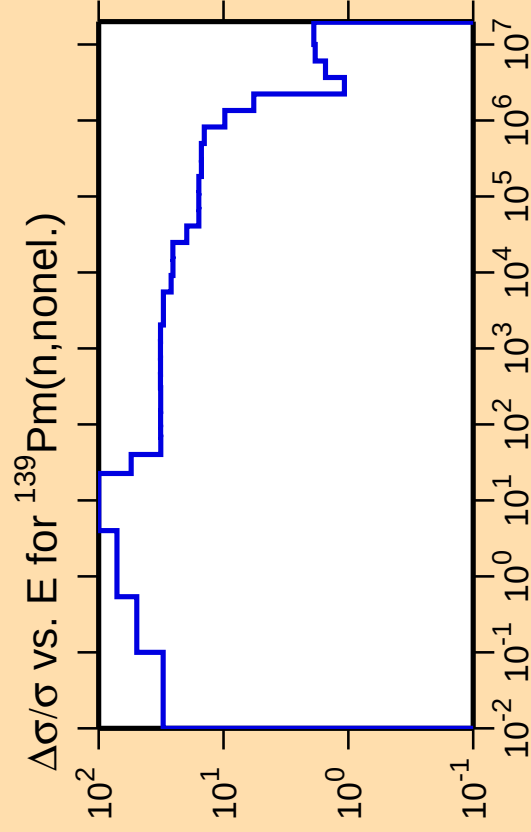
Correlation Matrix



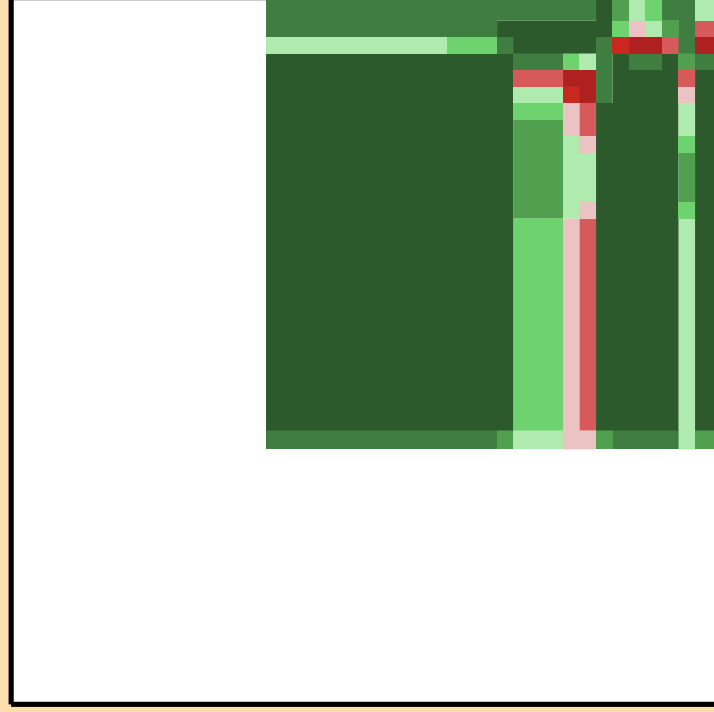
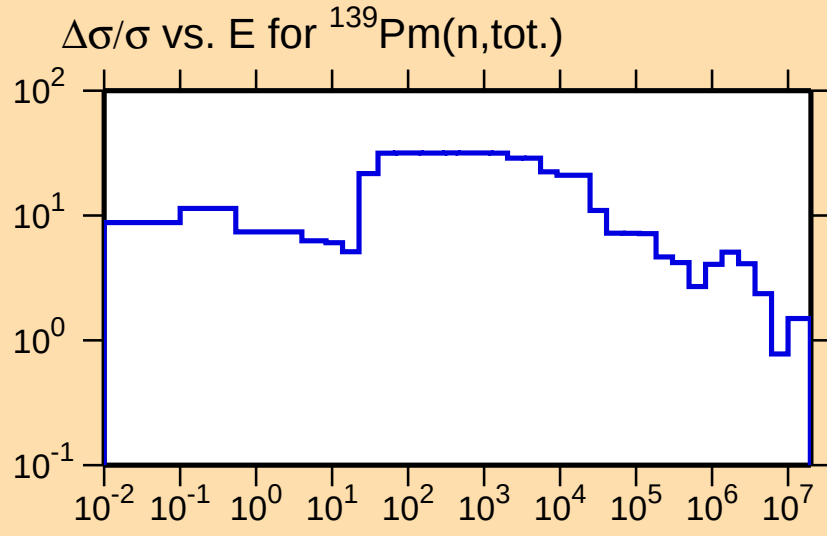


Correlation Matrix

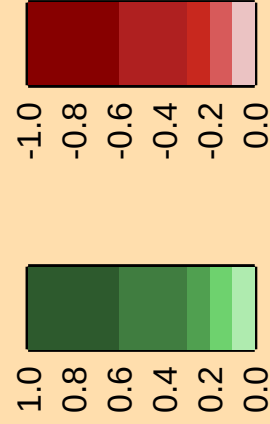


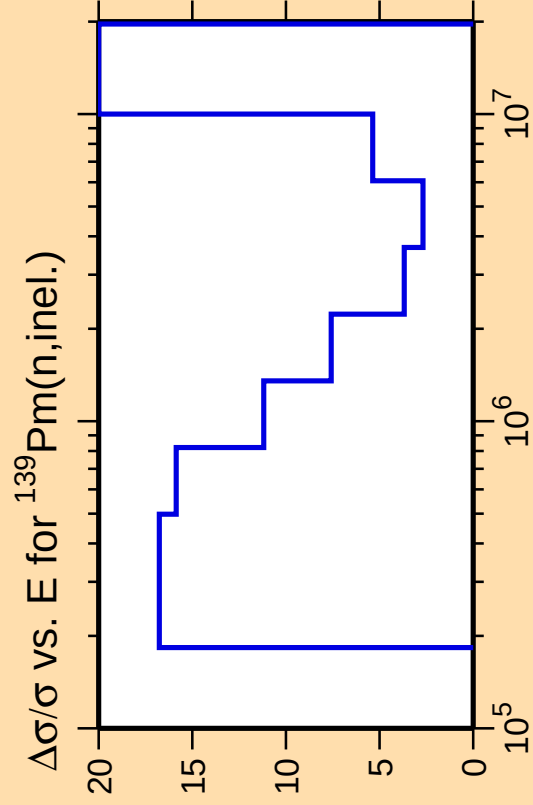


Warning: some uncertainty
data were suppressed.



Correlation Matrix

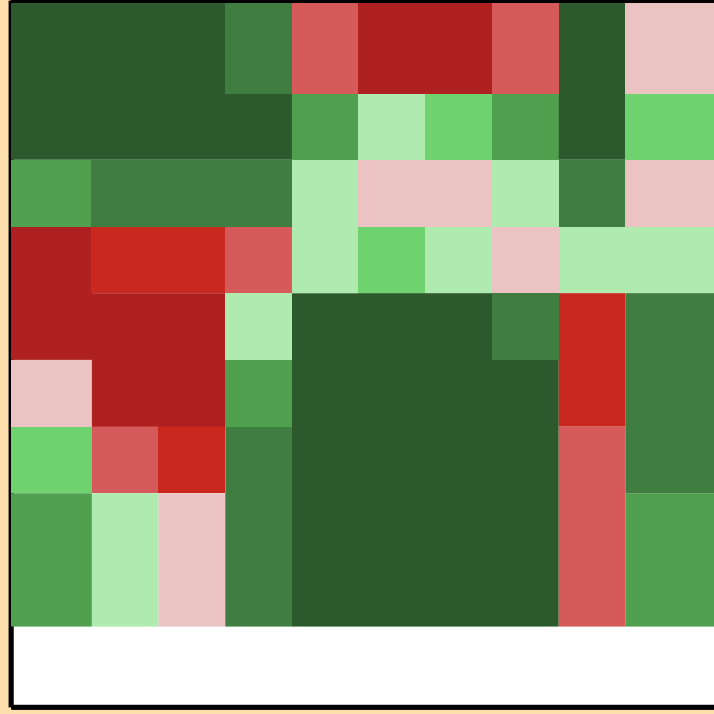
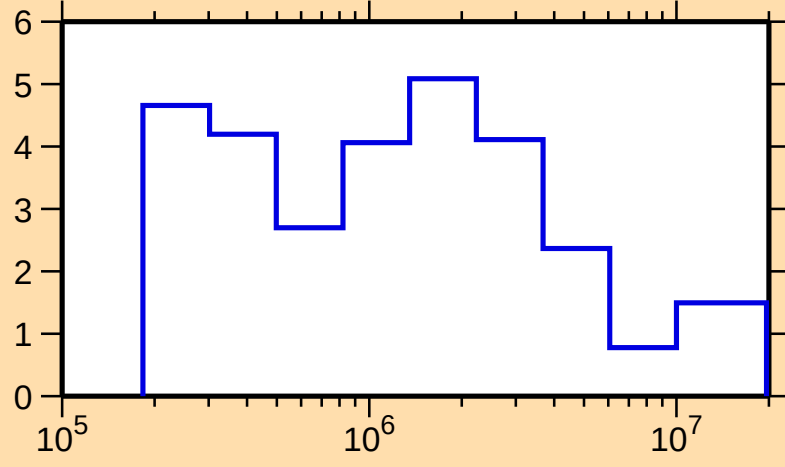




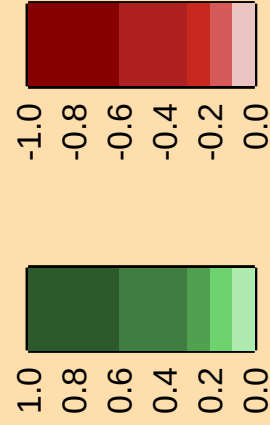
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

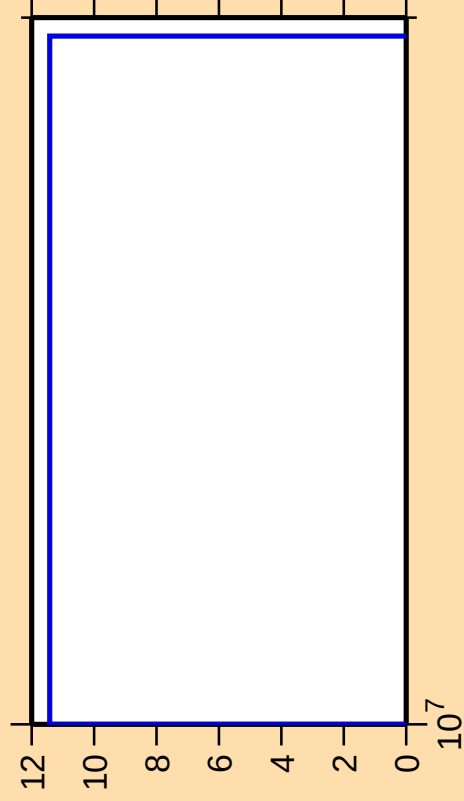
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{tot.})$



Correlation Matrix



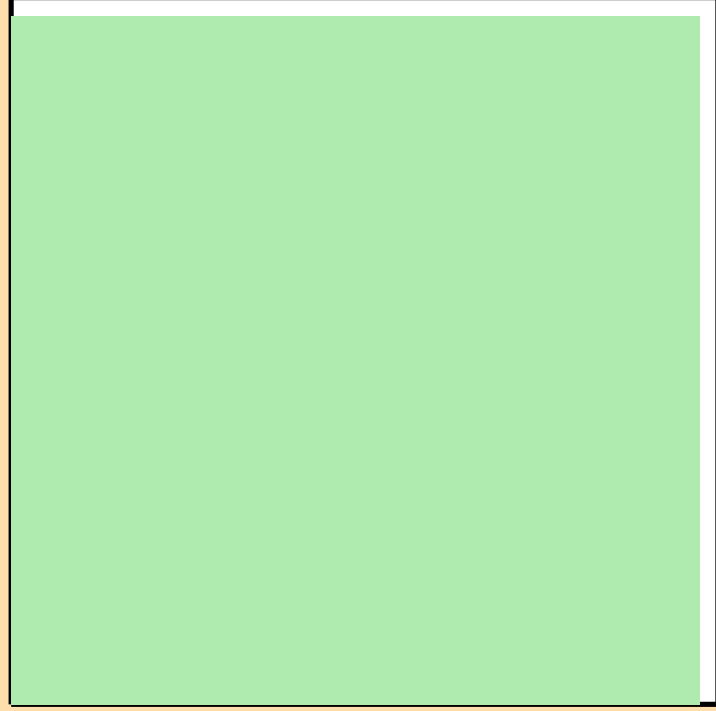
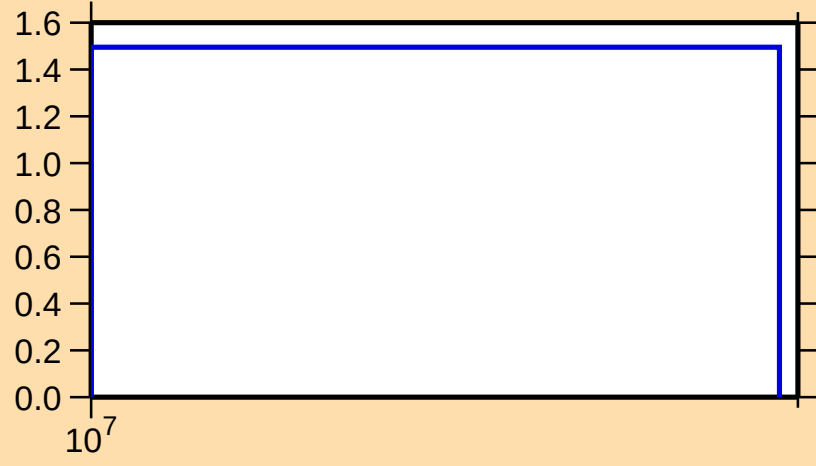
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,2n)$



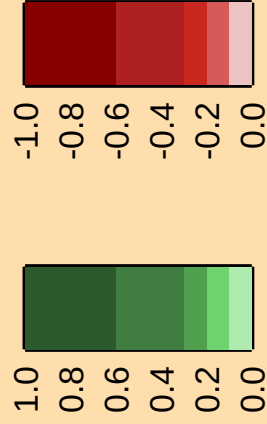
Ordinate scale is %
relative standard deviation.

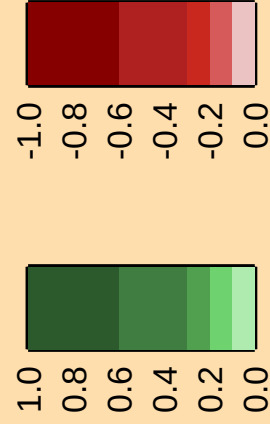
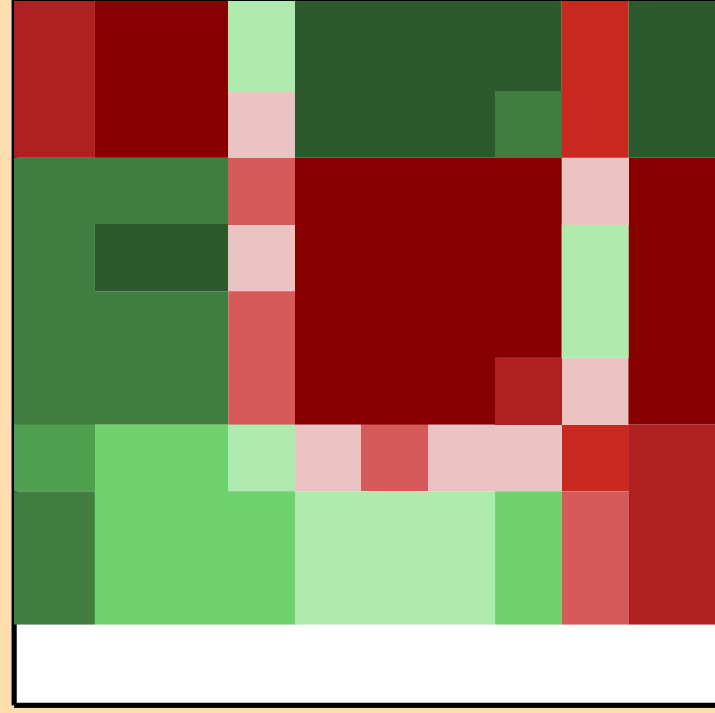
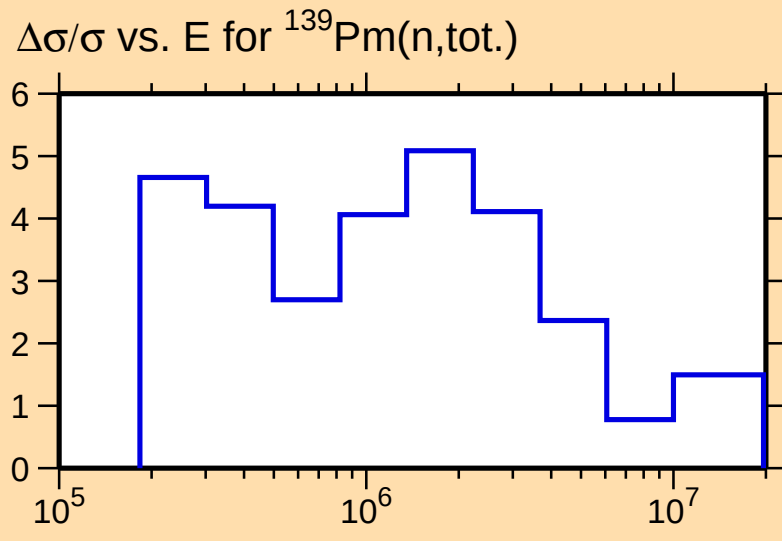
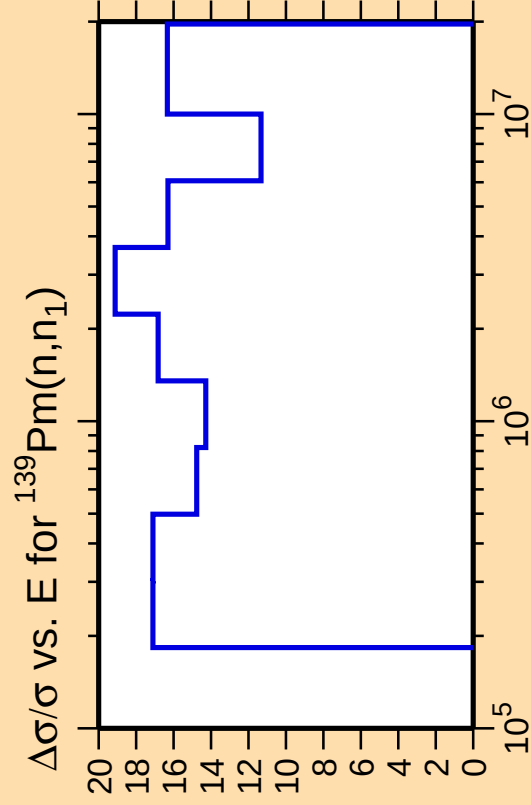
Abscissa scales are energy (eV).

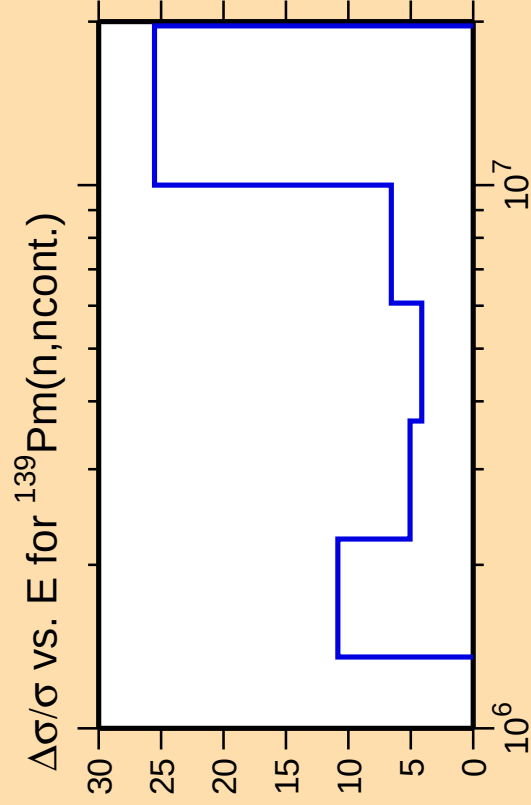
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{tot.})$



Correlation Matrix



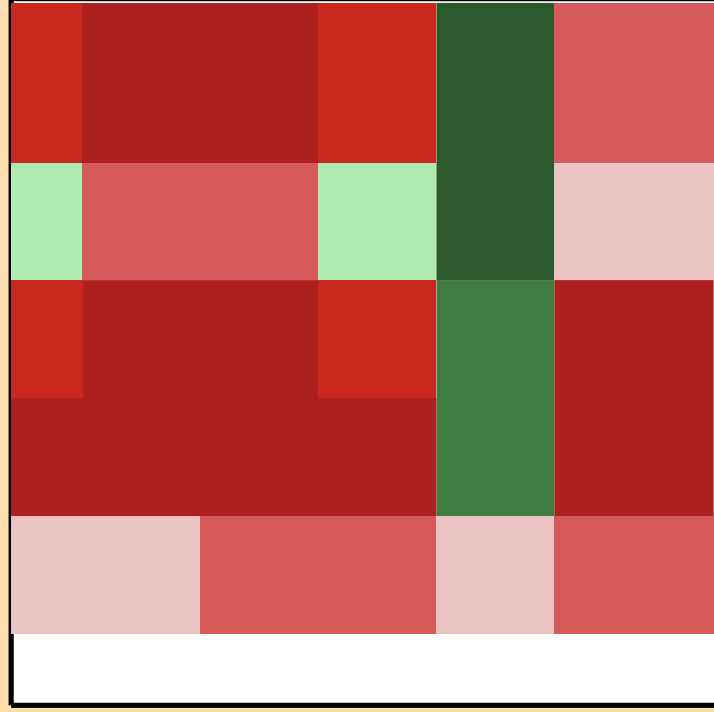
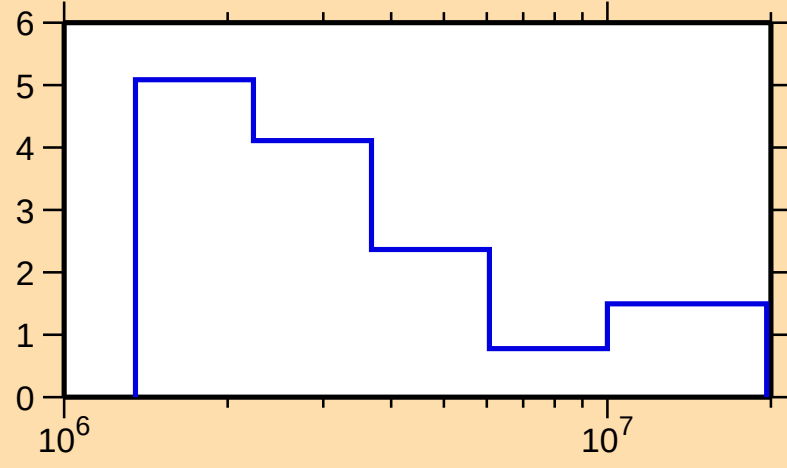




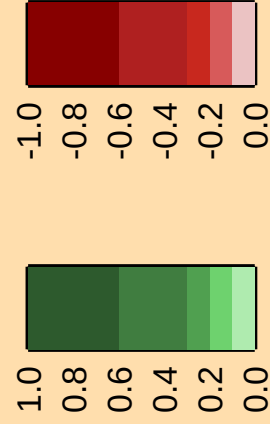
Ordinate scale is %
relative standard deviation.

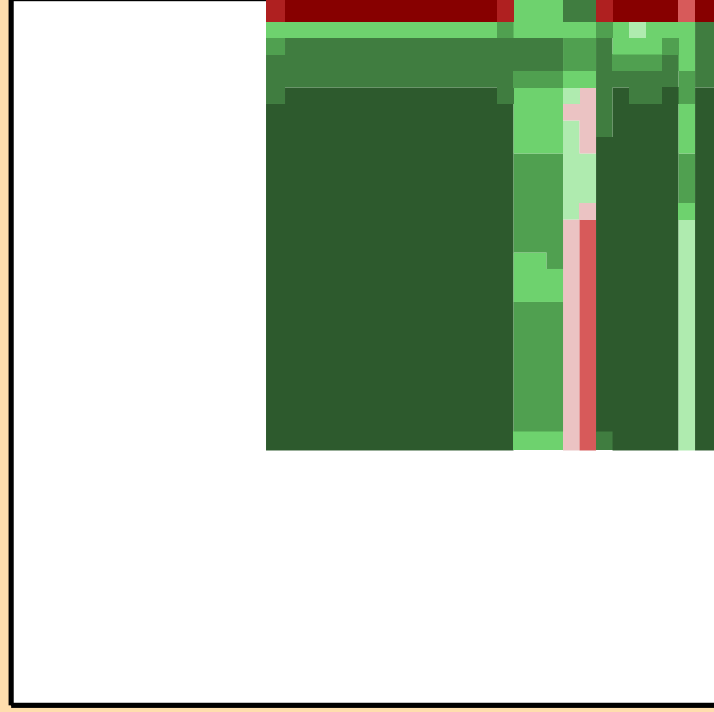
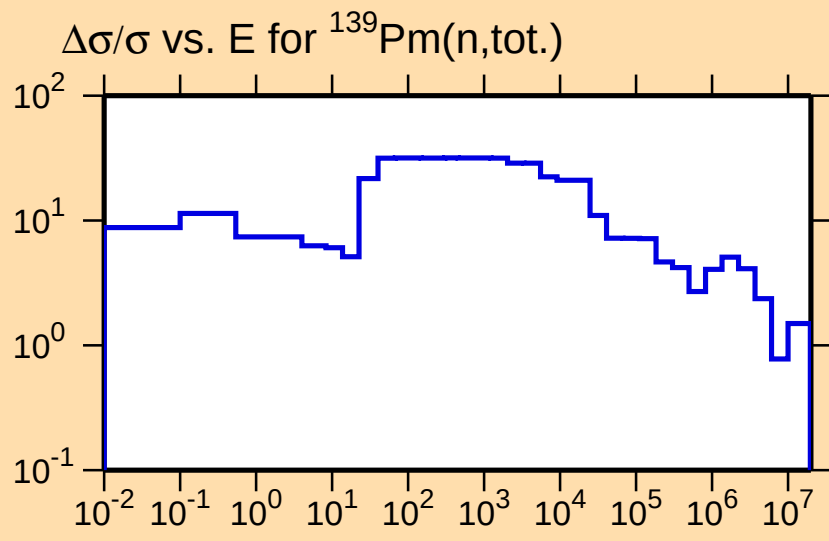
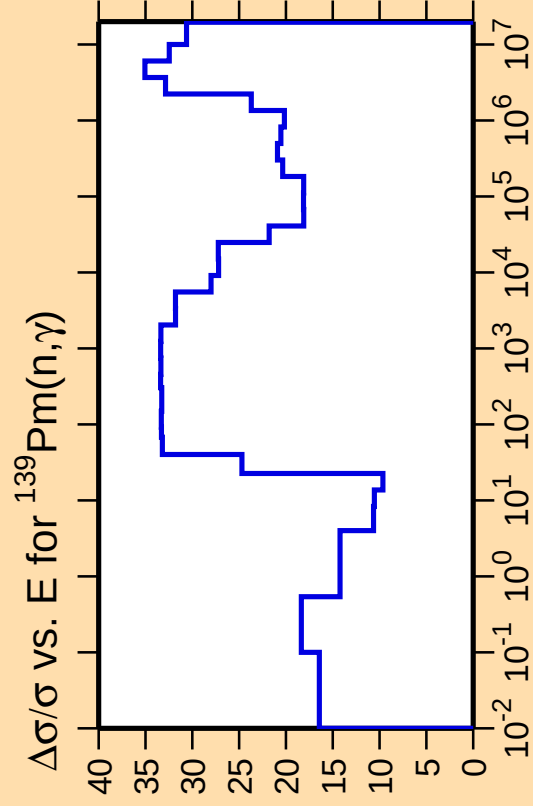
Abcissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{tot.})$

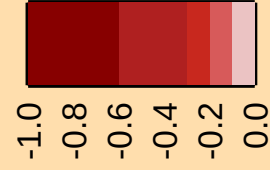
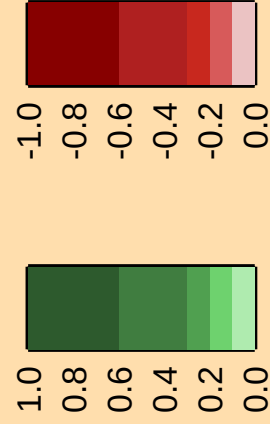


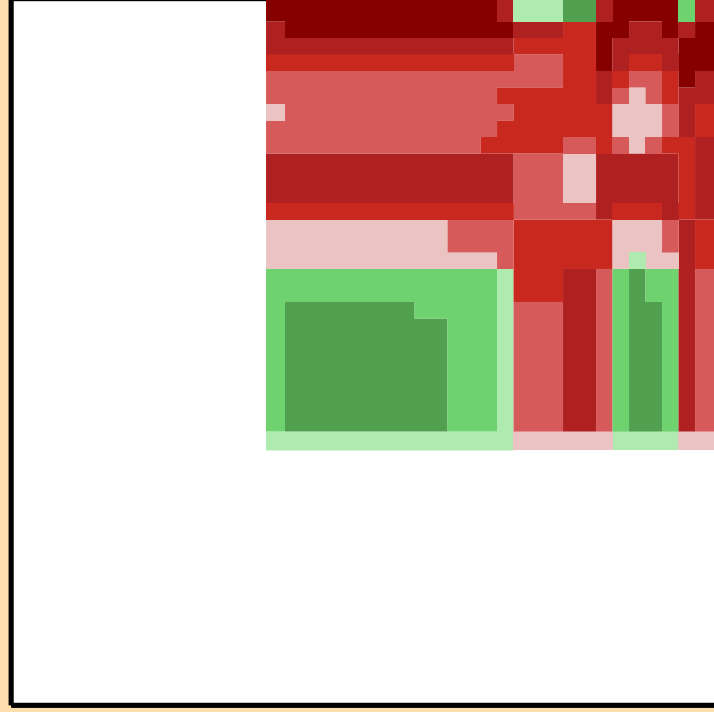
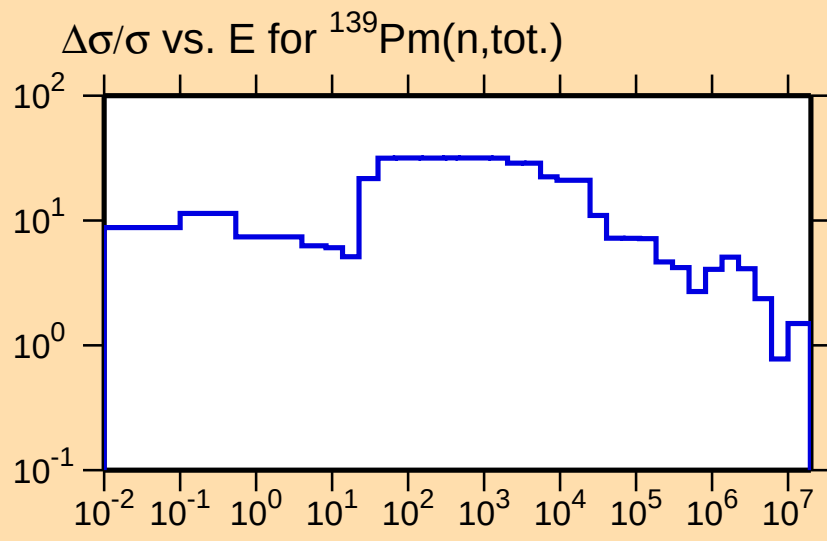
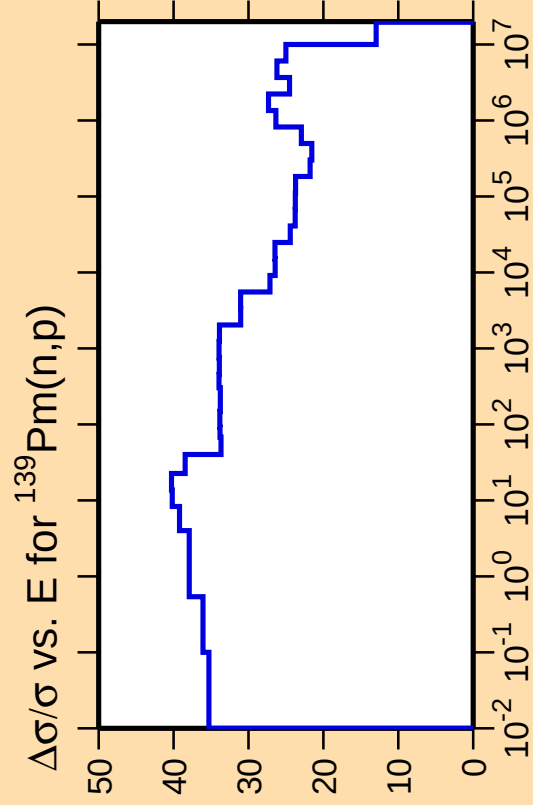
Correlation Matrix



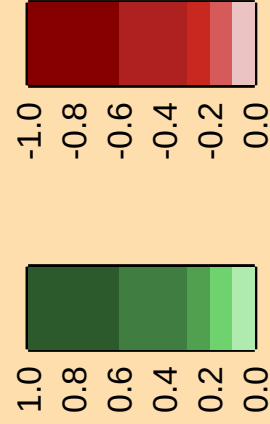


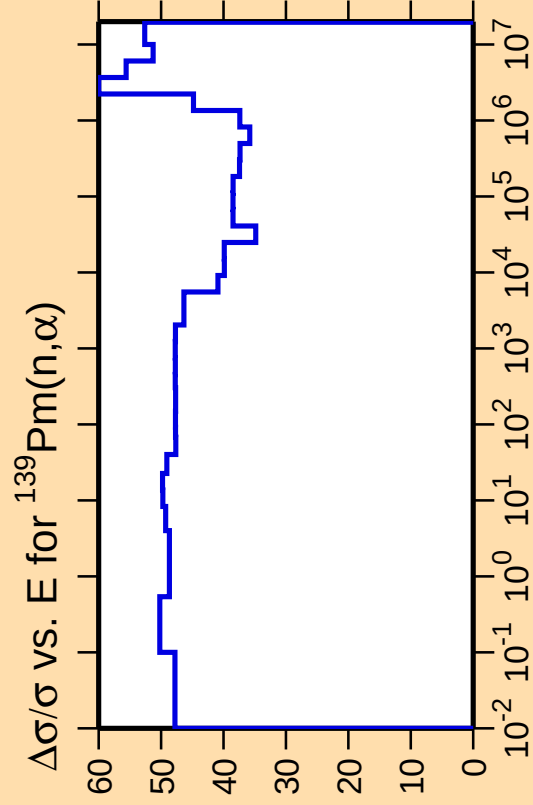
Correlation Matrix





Correlation Matrix

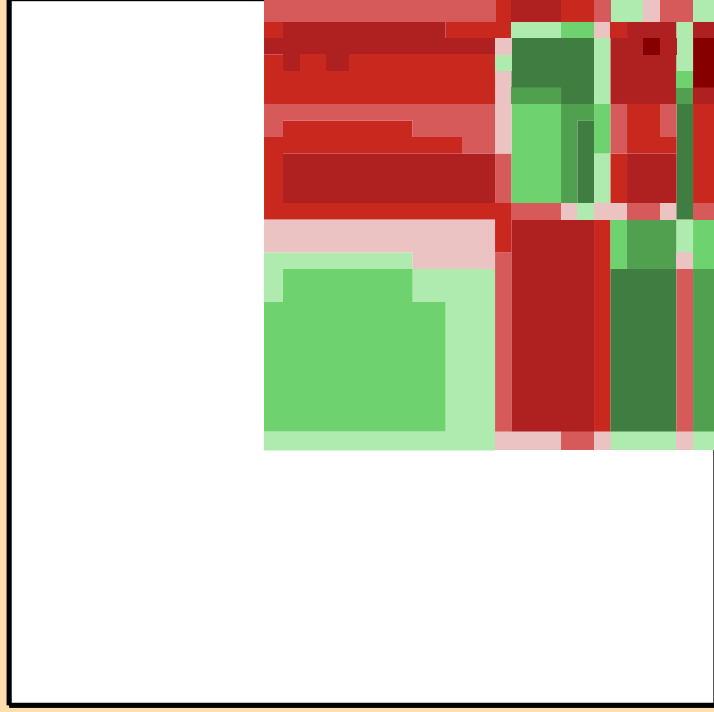
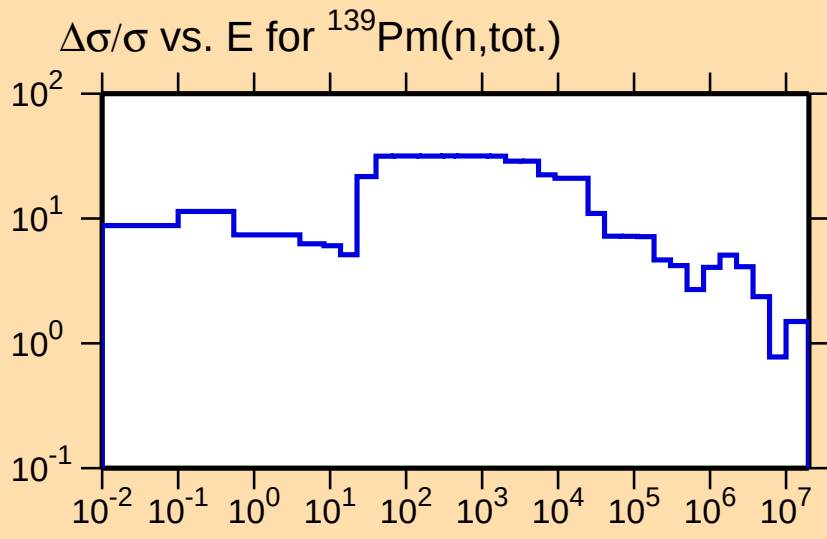




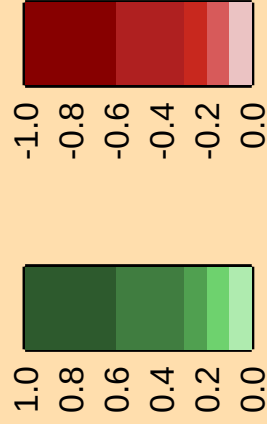
Ordinate scale is %
relative standard deviation.

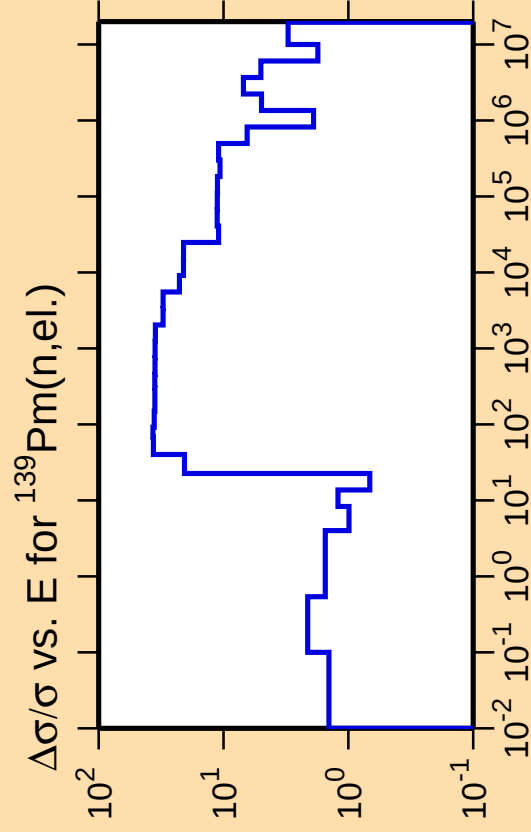
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



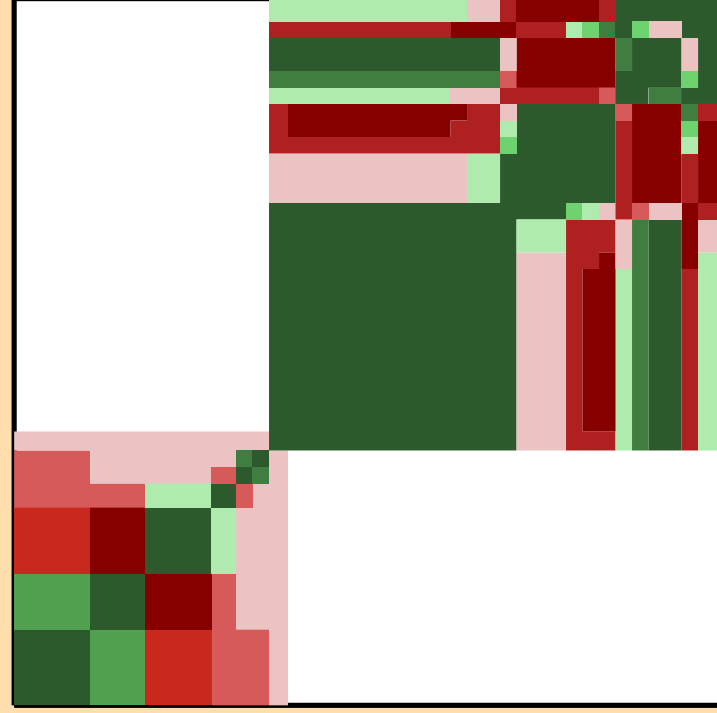
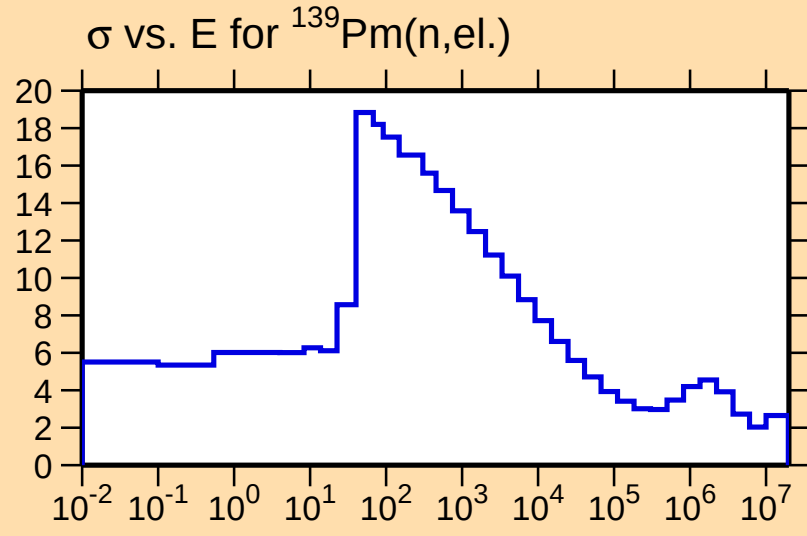
Correlation Matrix



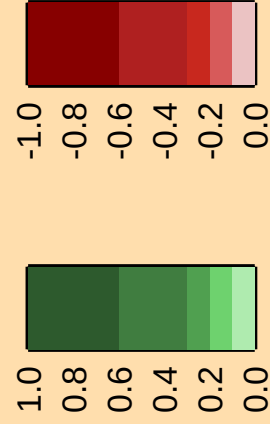


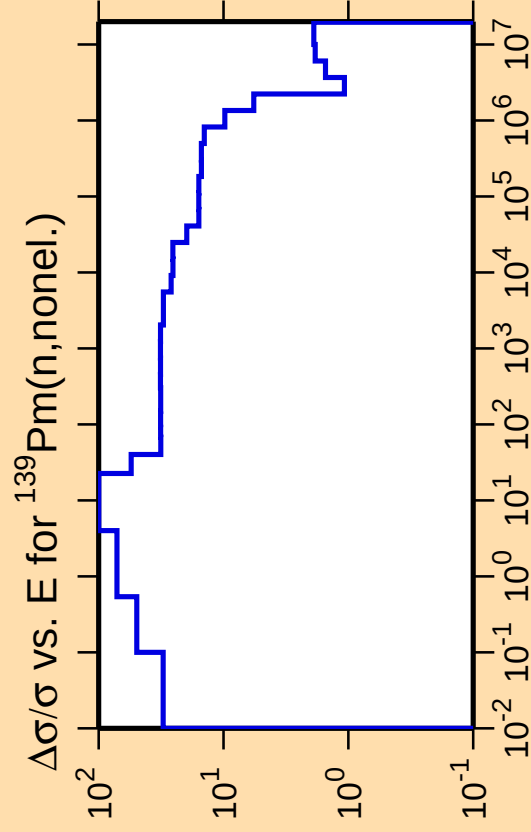
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

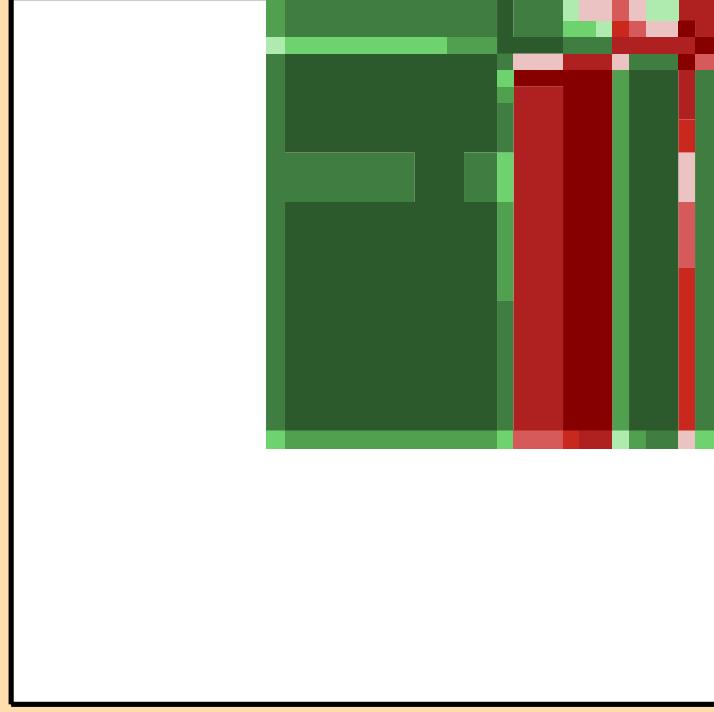
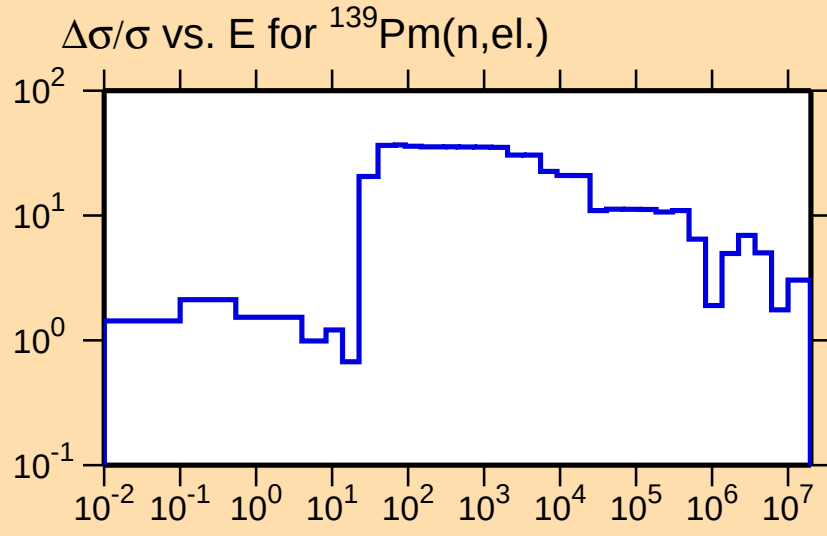


Correlation Matrix

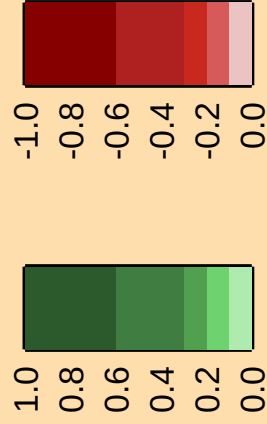


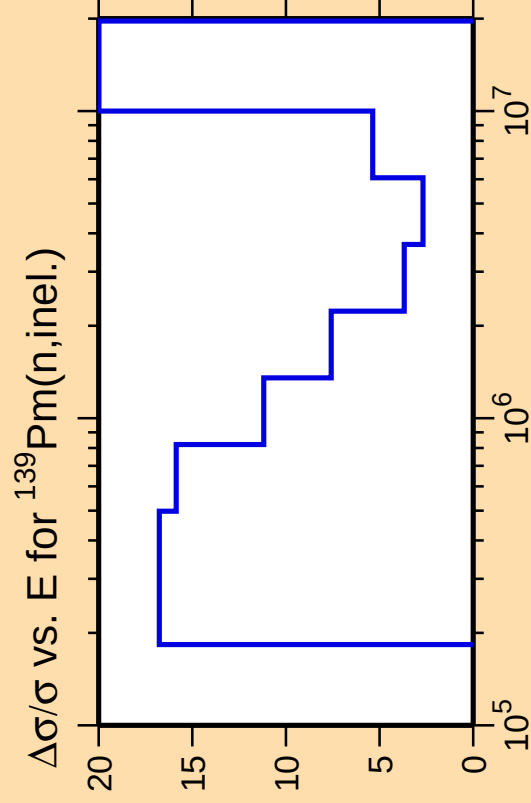


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data were suppressed.



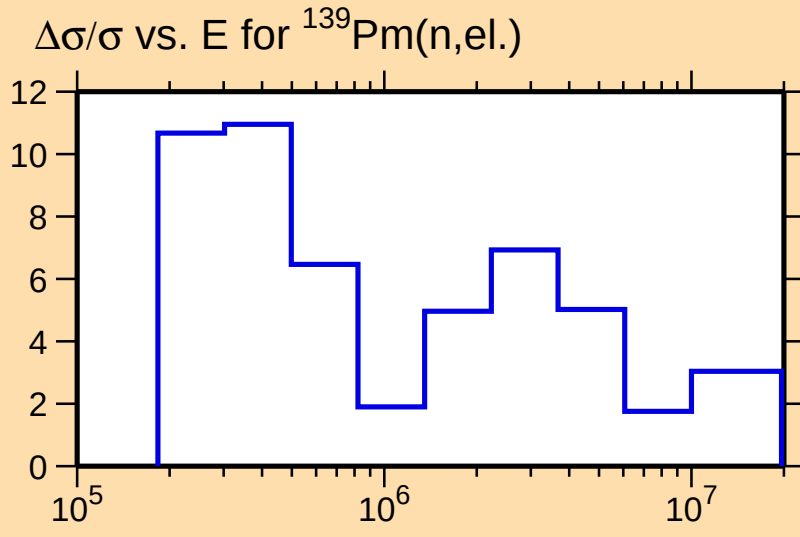
Correlation Matrix



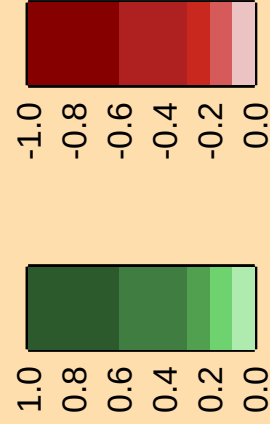


Ordinate scale is %
relative standard deviation.

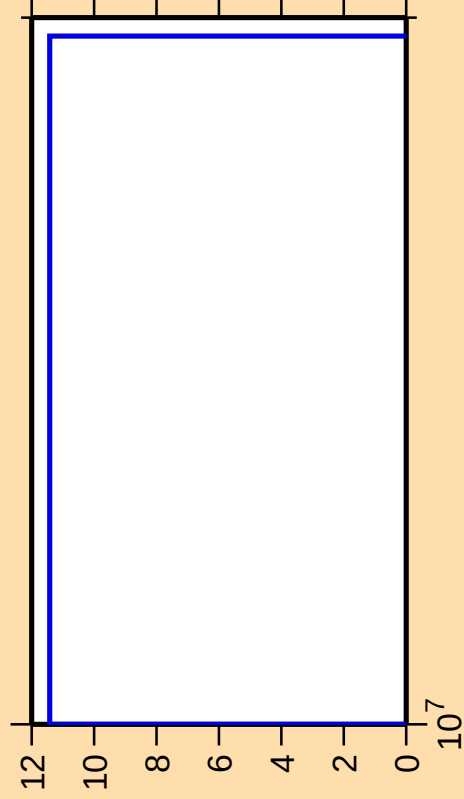
Abscissa scales are energy (eV).



Correlation Matrix



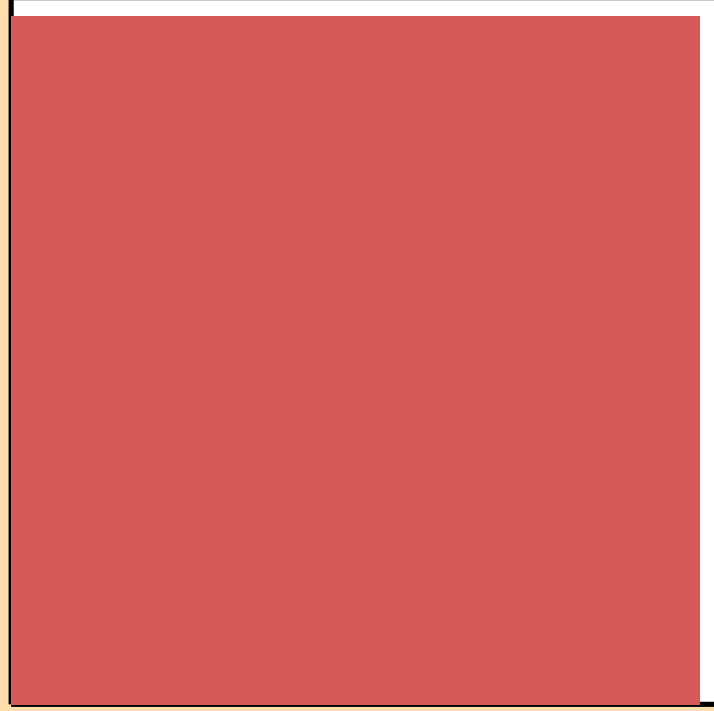
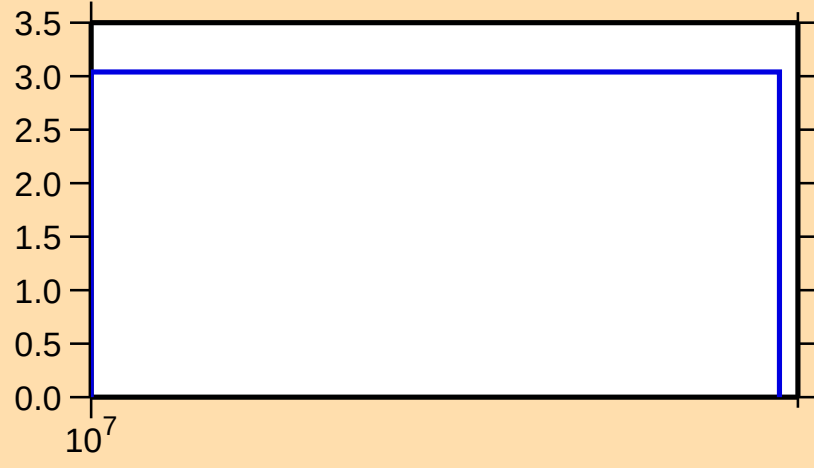
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,2n)$



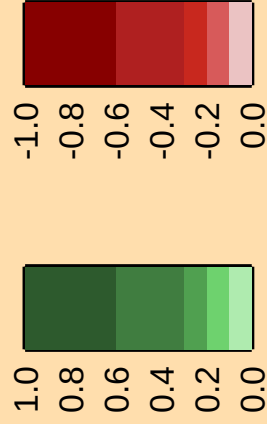
Ordinate scale is %
relative standard deviation.

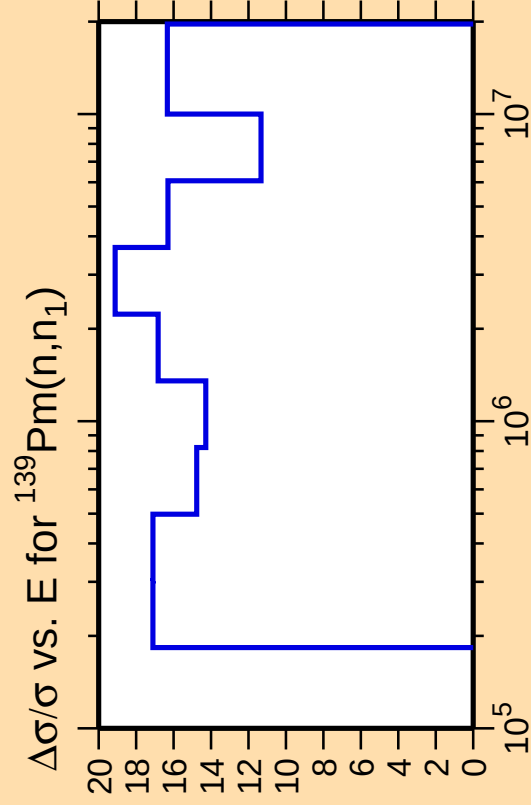
Abcissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{el.})$



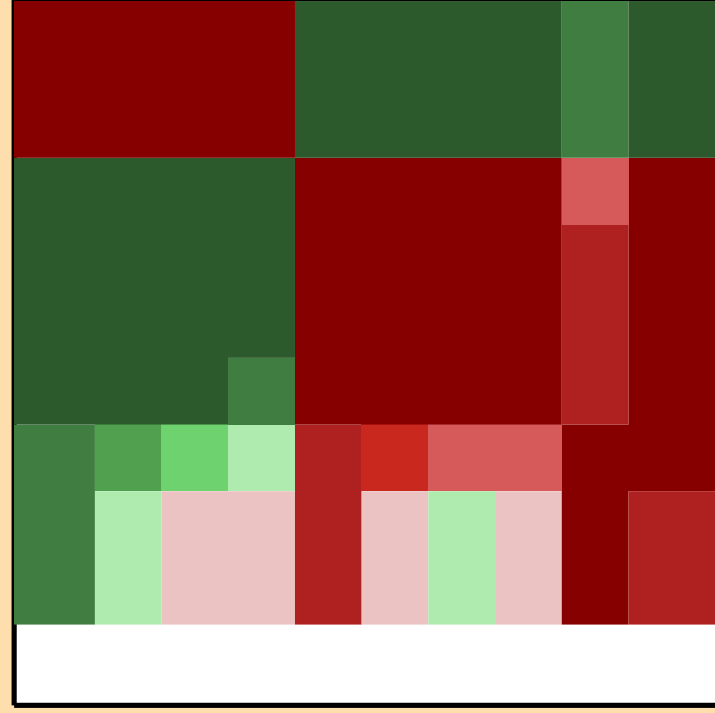
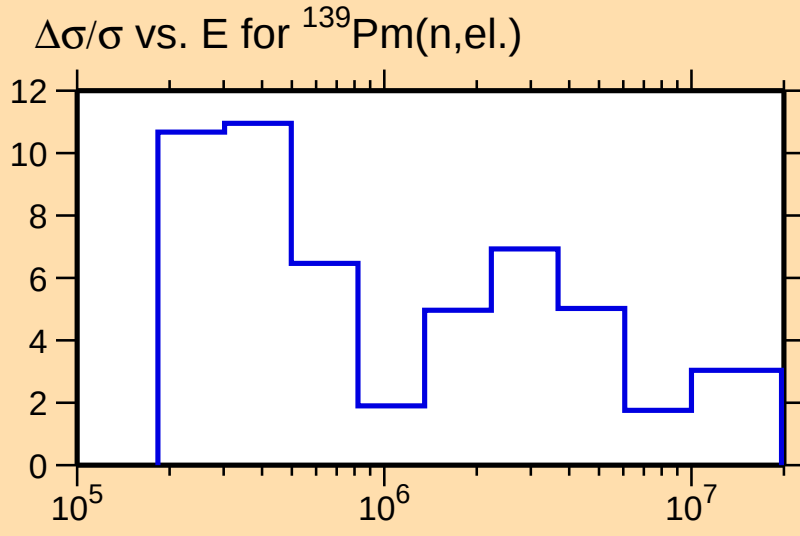
Correlation Matrix



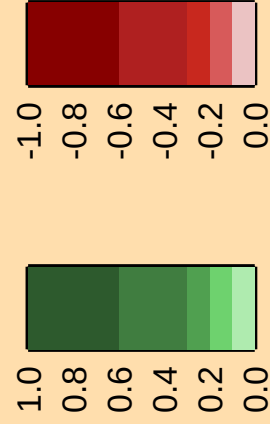


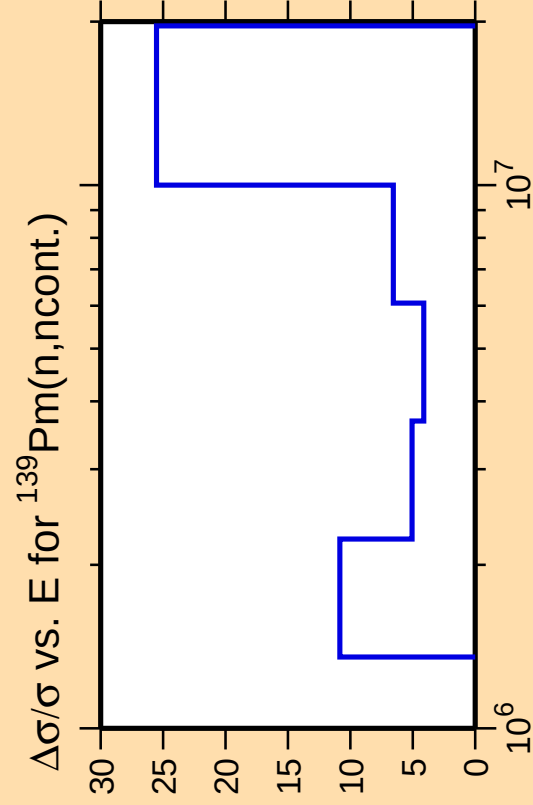
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

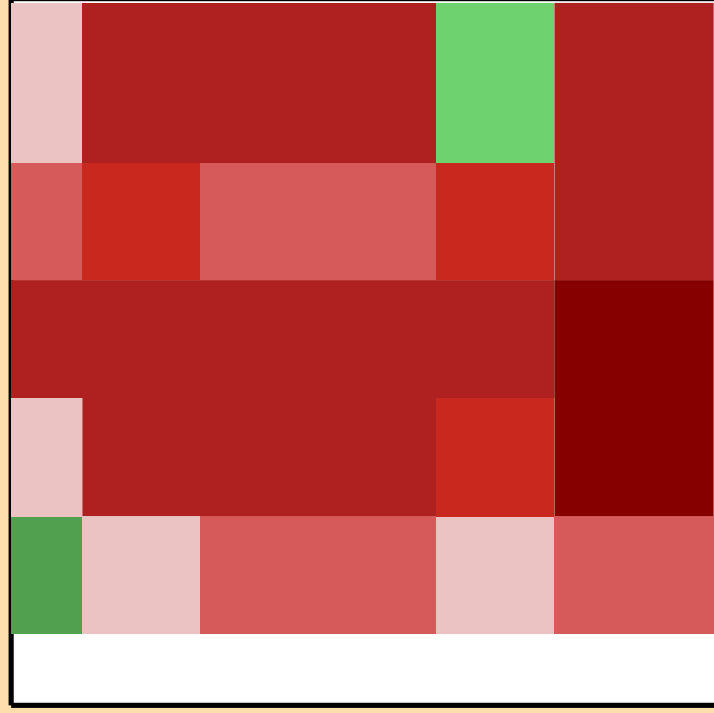
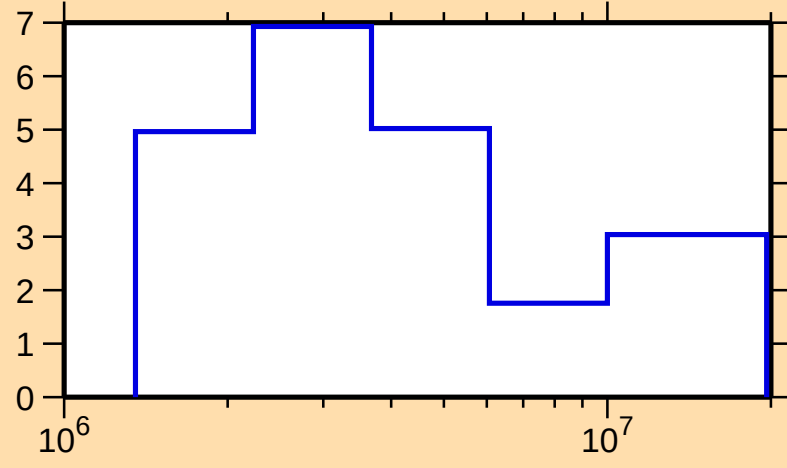




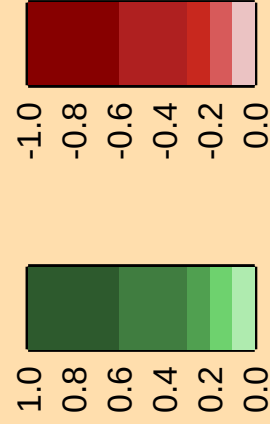
Ordinate scale is %
relative standard deviation.

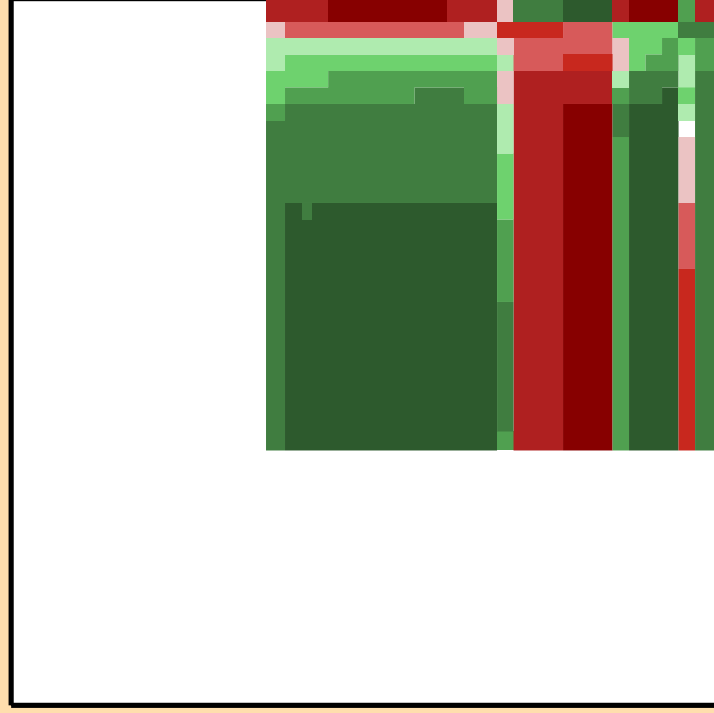
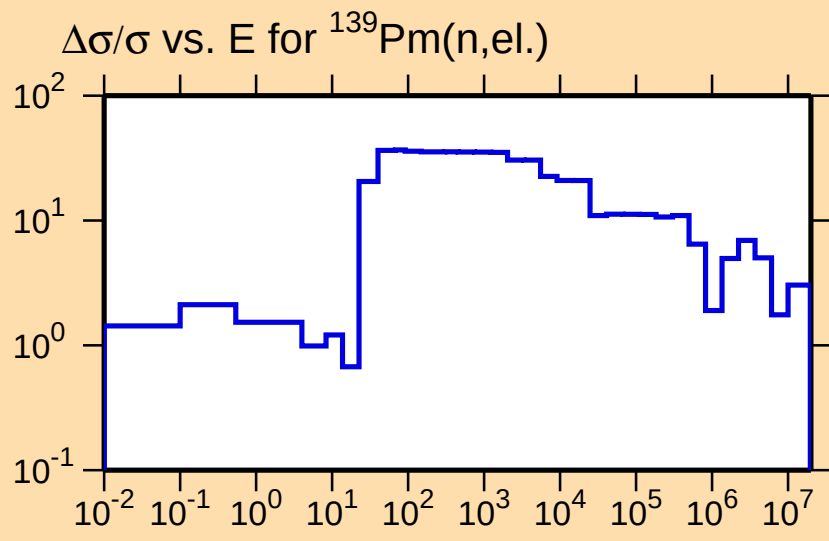
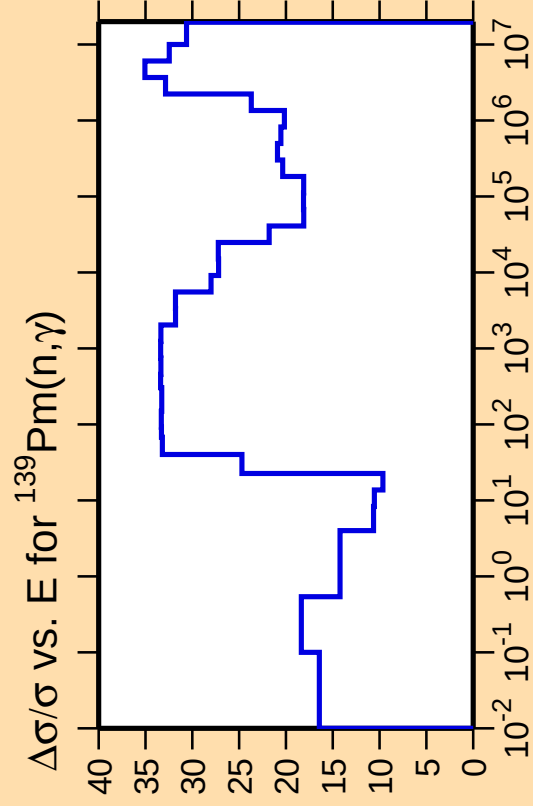
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{el.})$

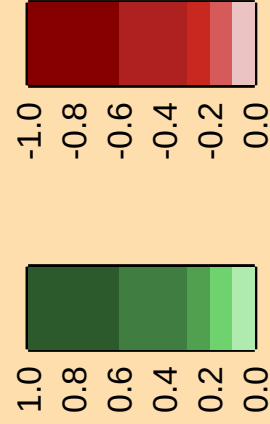


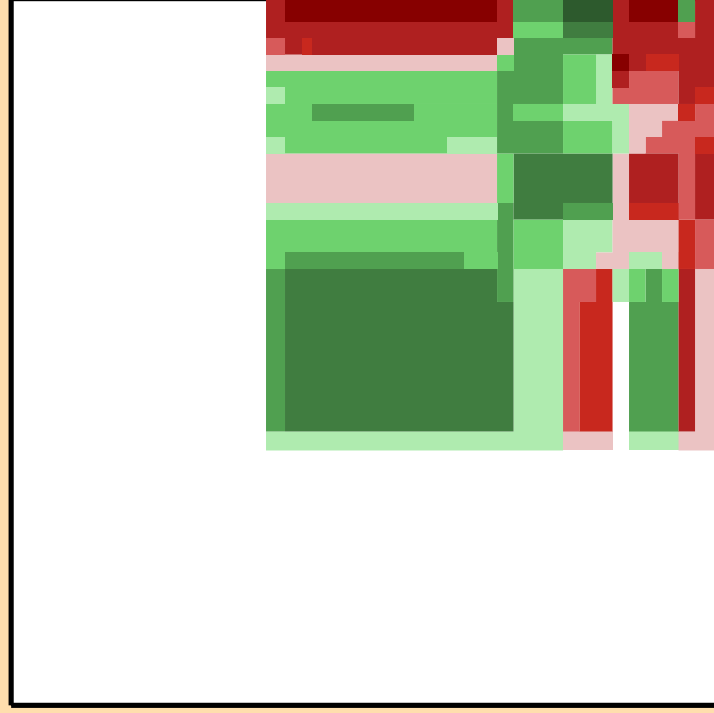
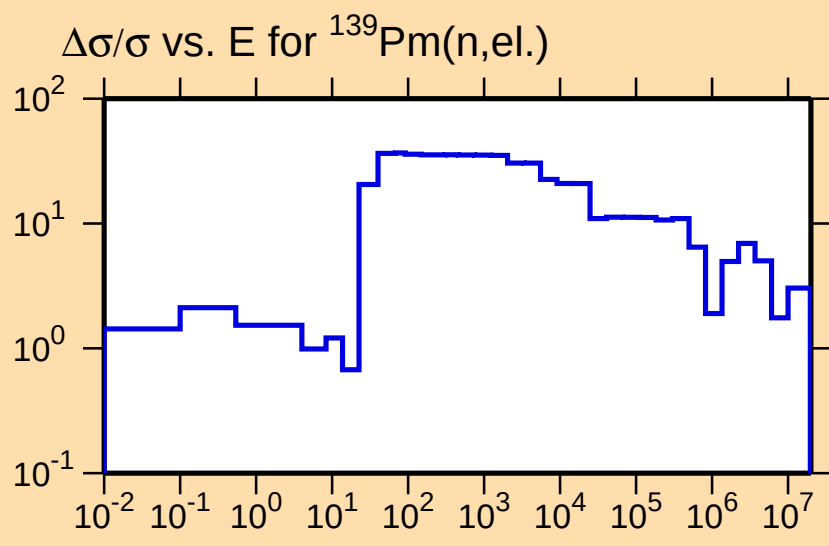
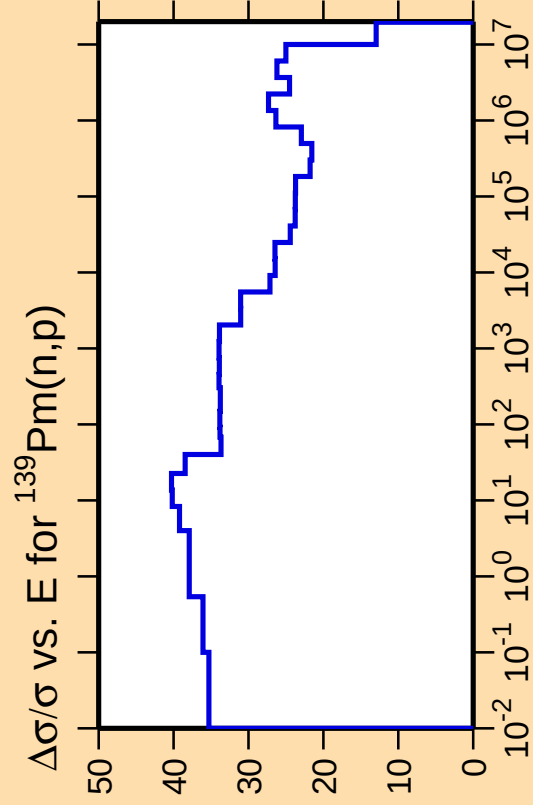
Correlation Matrix



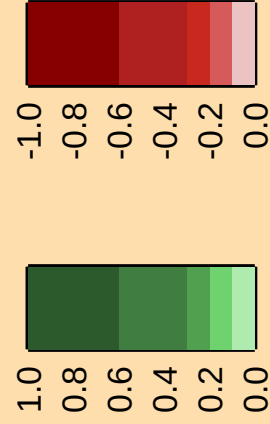


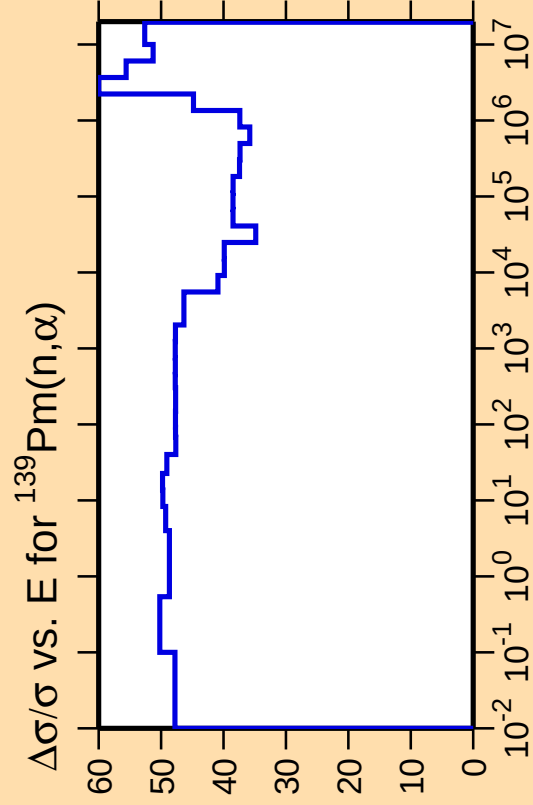
Correlation Matrix





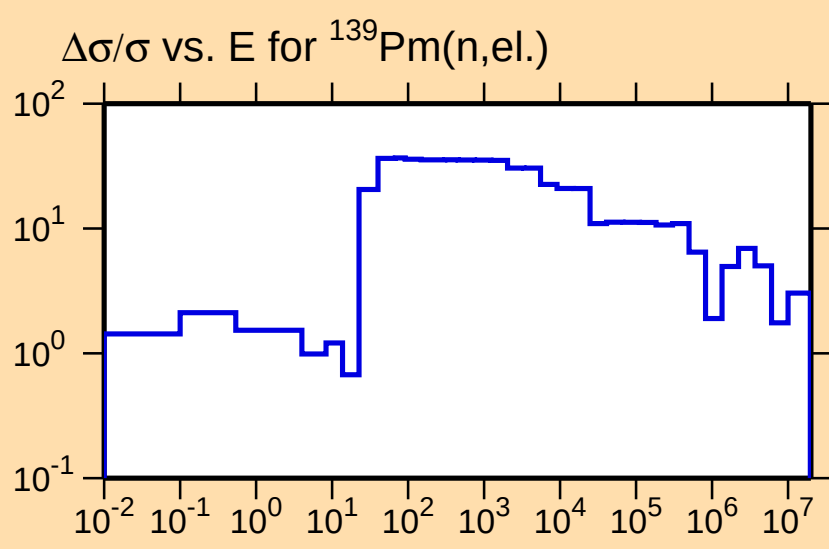
Correlation Matrix



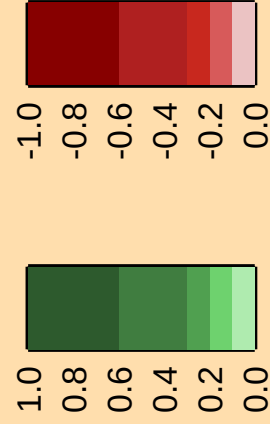


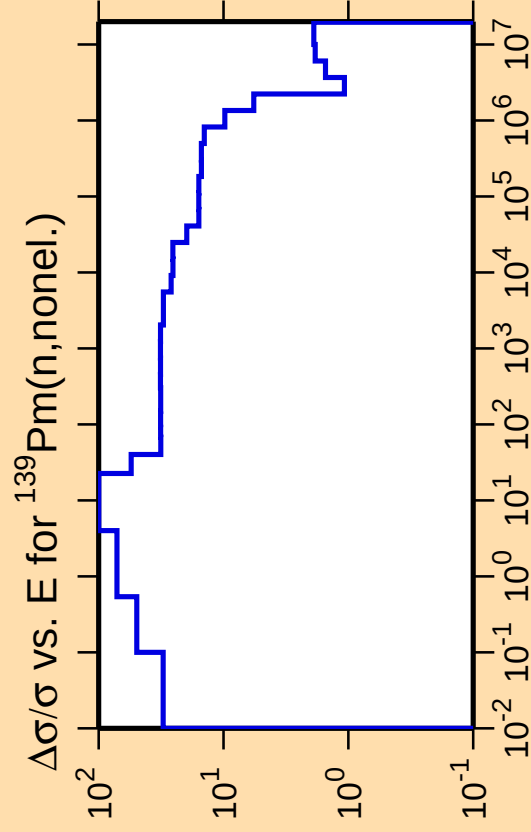
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

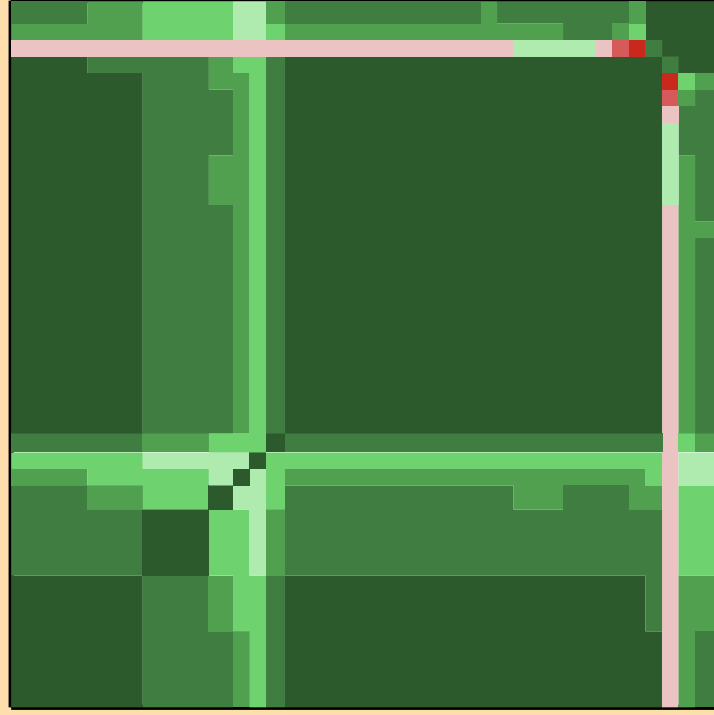
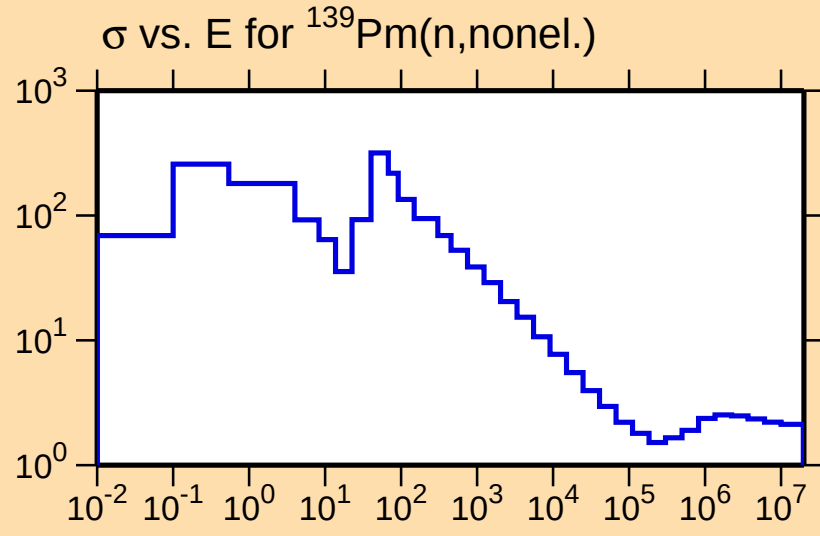


Correlation Matrix

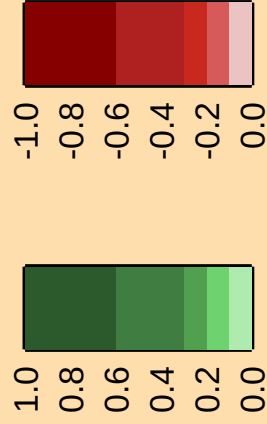




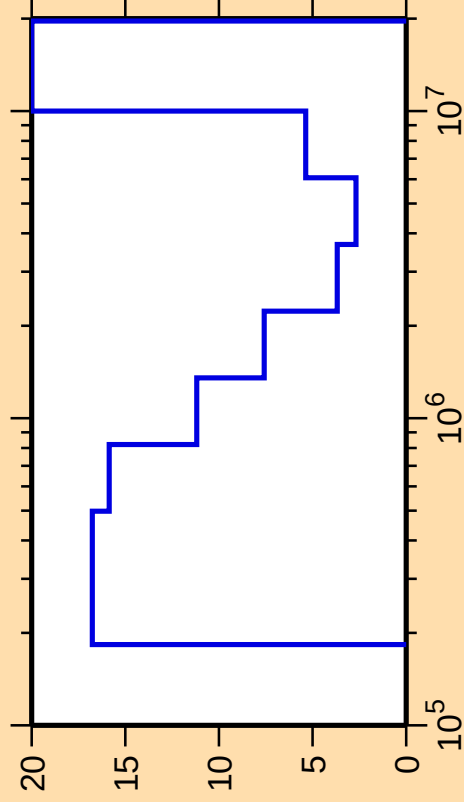
Warning: some uncertainty data were suppressed.



Correlation Matrix



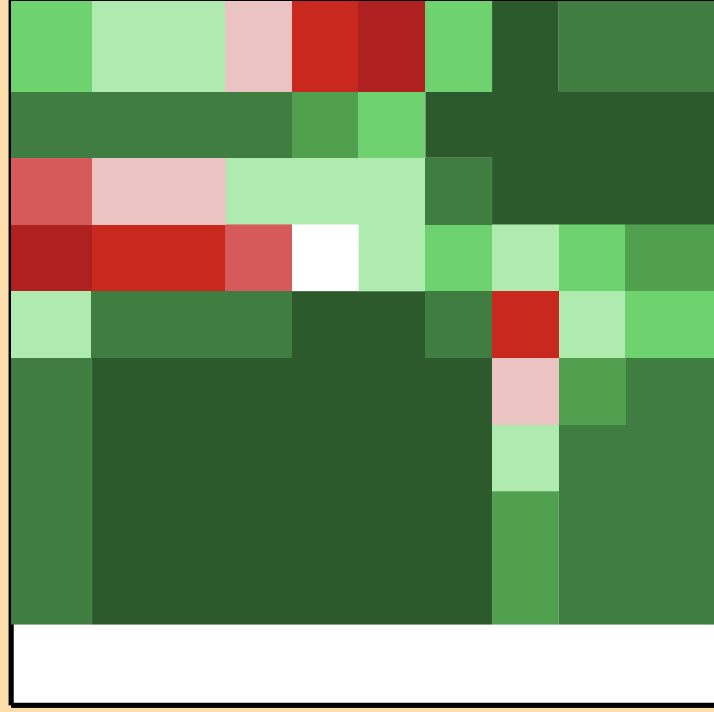
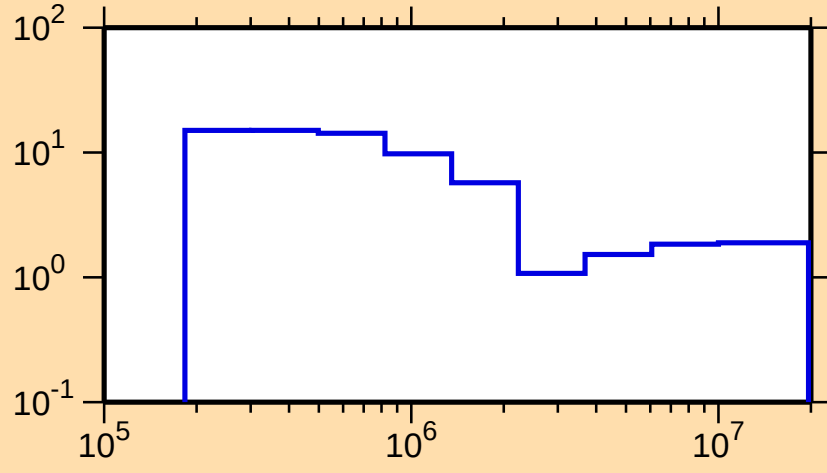
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{inel.})$



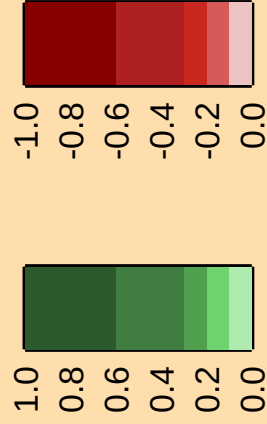
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

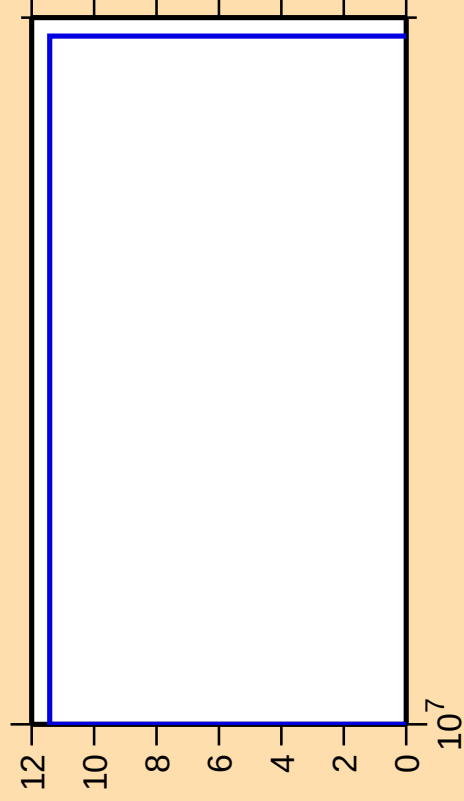
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{nonel.})$



Correlation Matrix



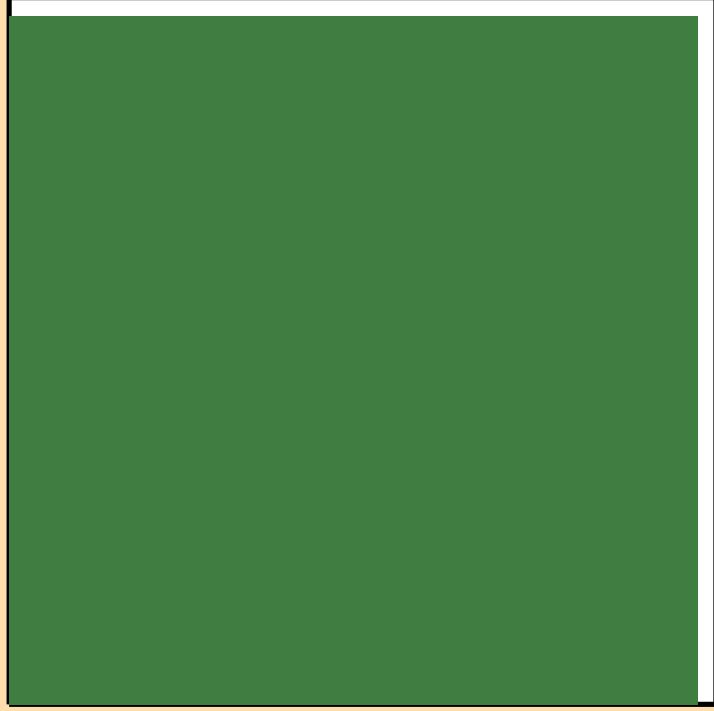
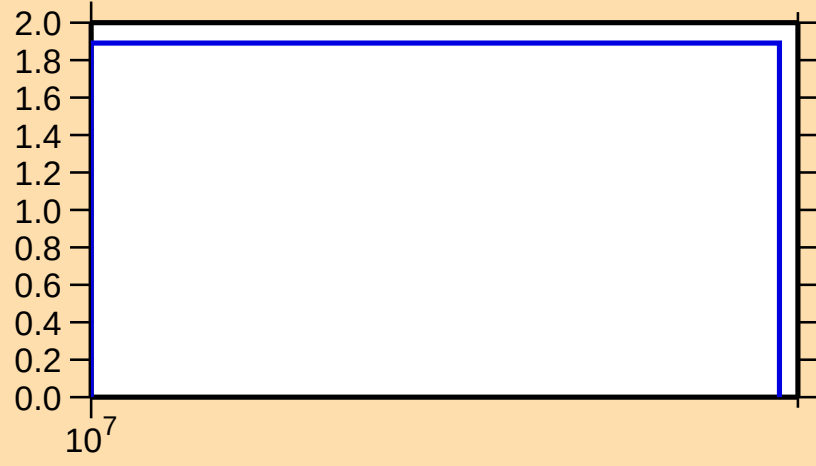
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,2n)$



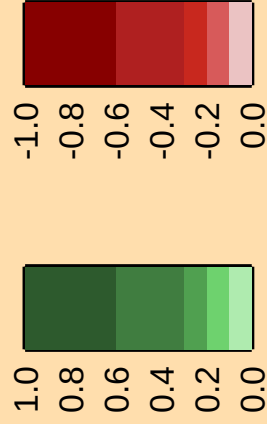
Ordinate scale is %
relative standard deviation.

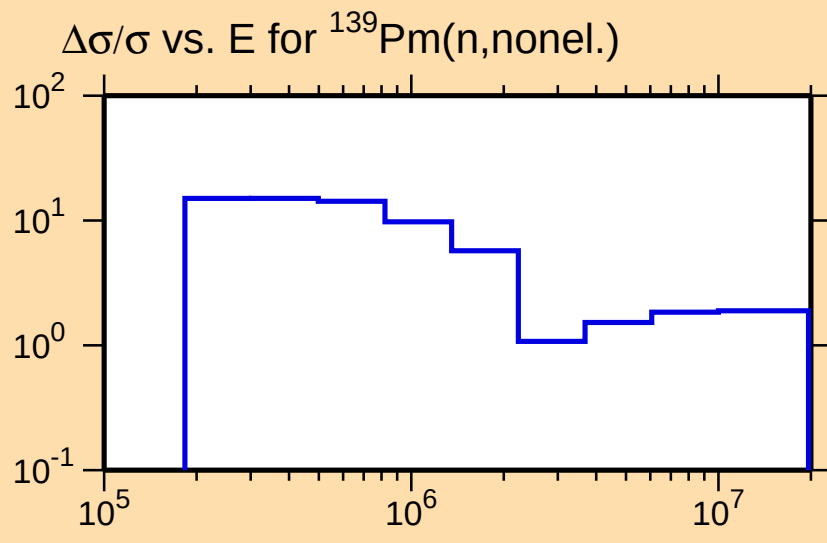
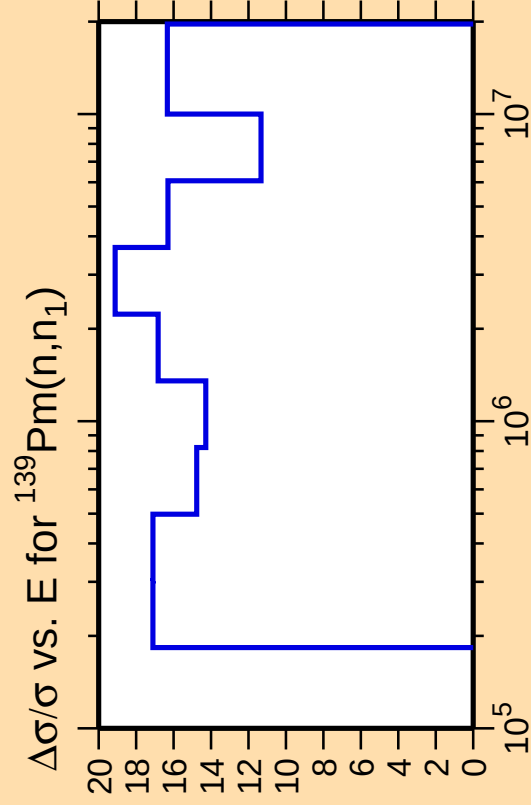
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{nonel.})$

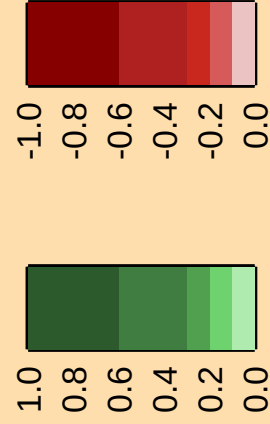


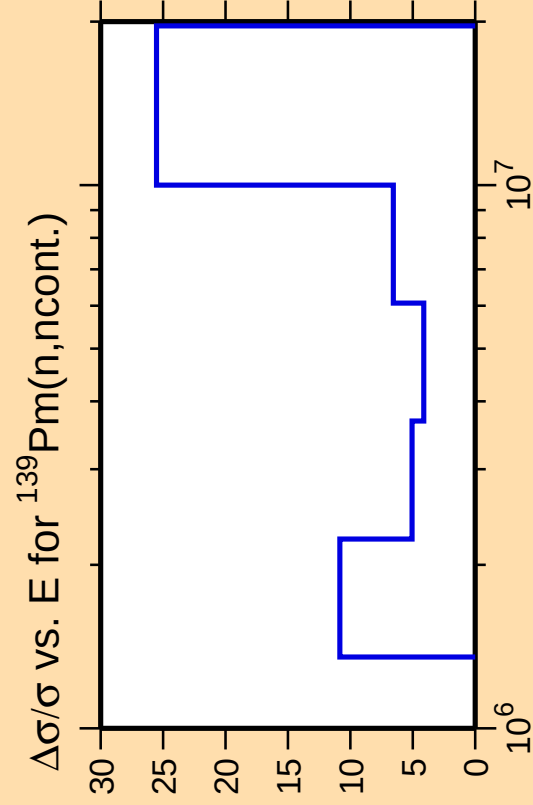
Correlation Matrix





Correlation Matrix

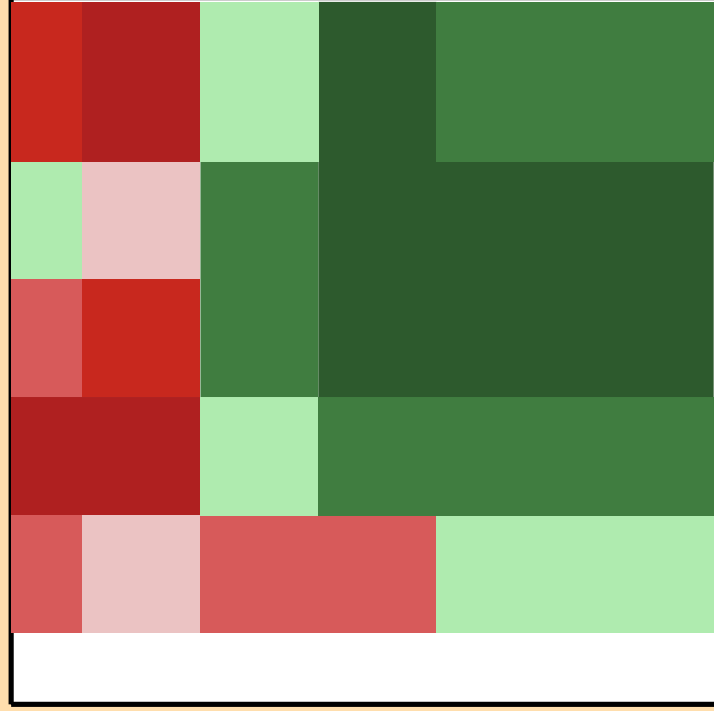
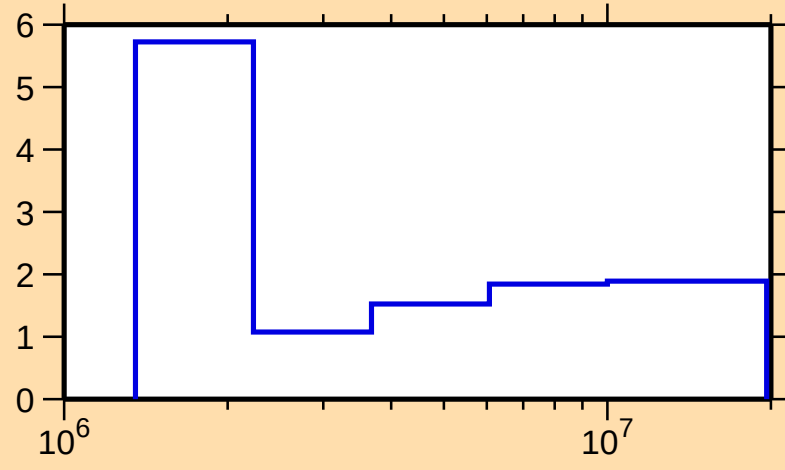




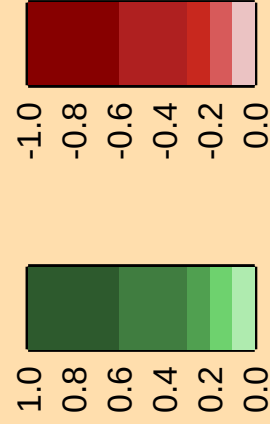
Ordinate scale is %
relative standard deviation.

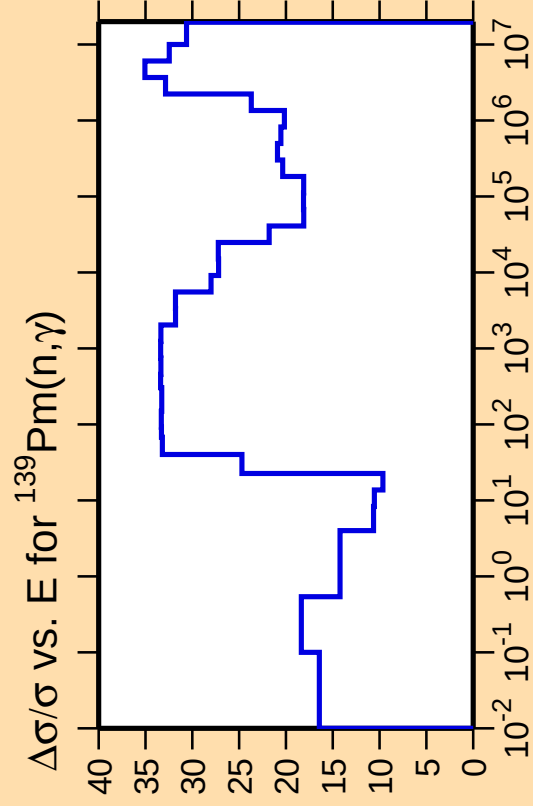
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{nonel.})$

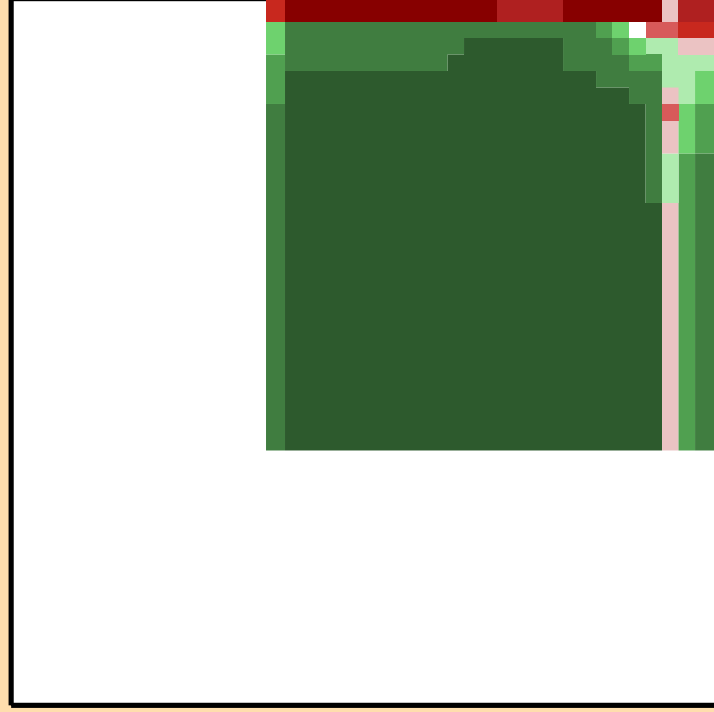
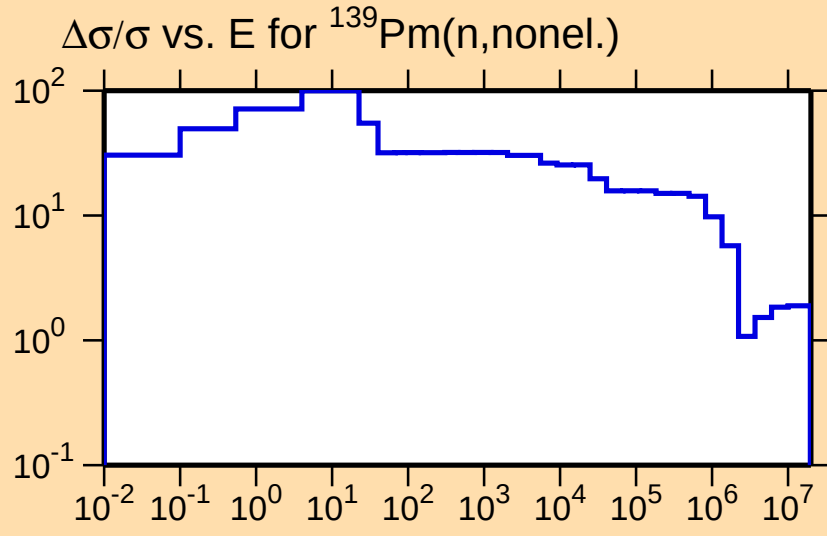


Correlation Matrix

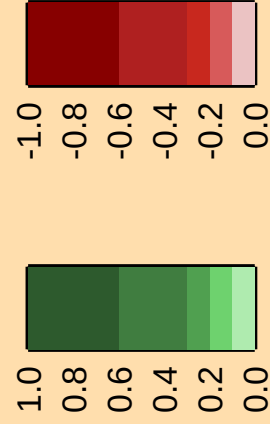


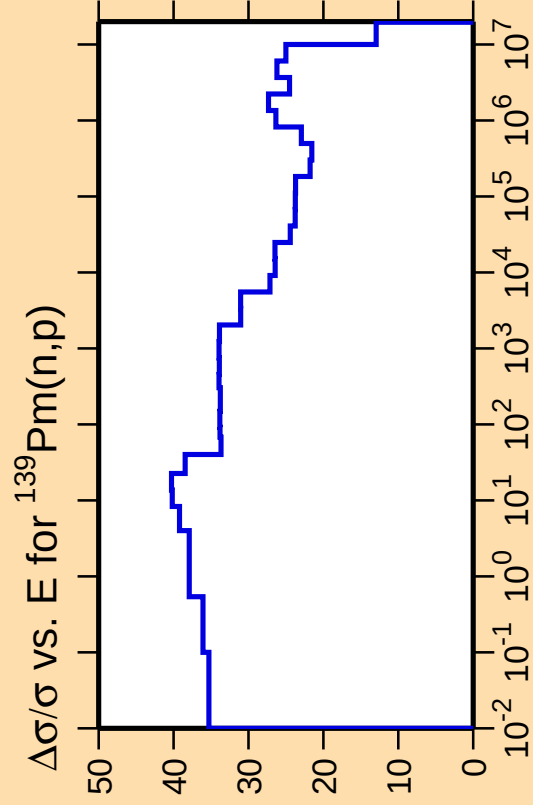


Warning: some uncertainty
data were suppressed.



Correlation Matrix

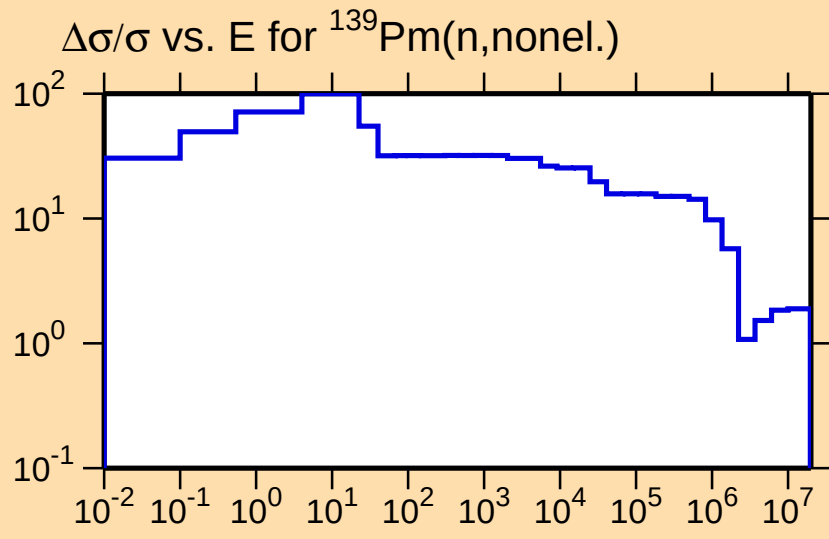




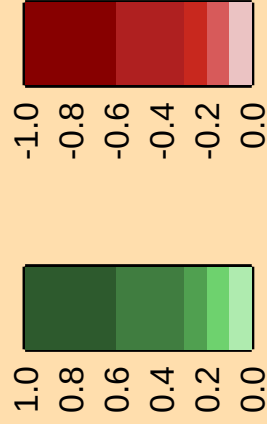
Ordinate scale is %
relative standard deviation.

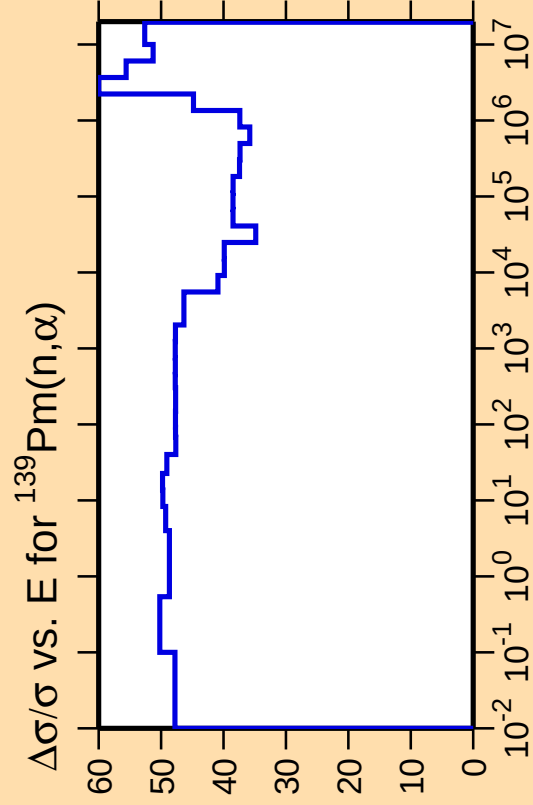
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

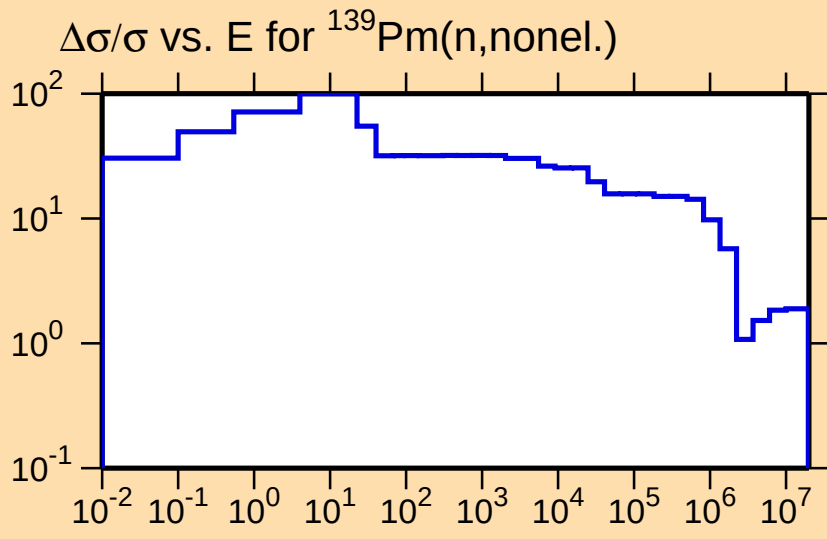




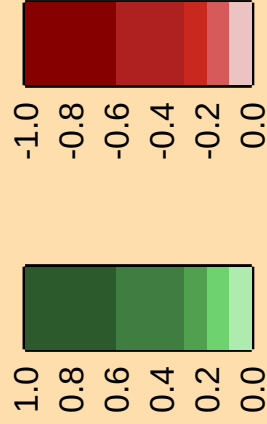
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

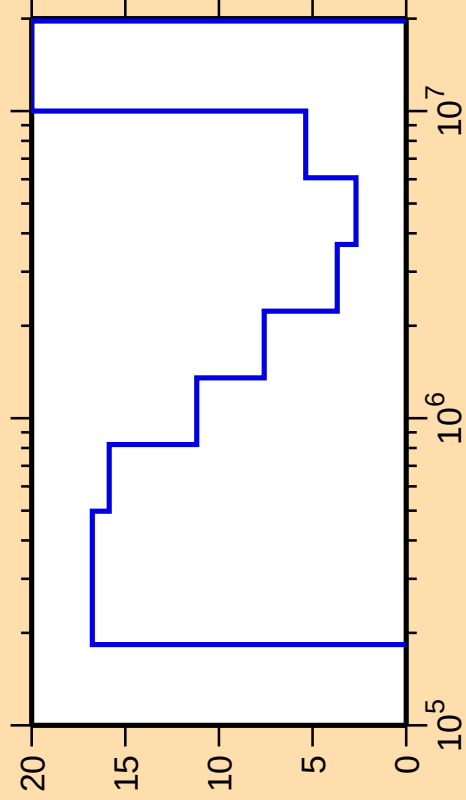
Warning: some uncertainty
data were suppressed.



Correlation Matrix



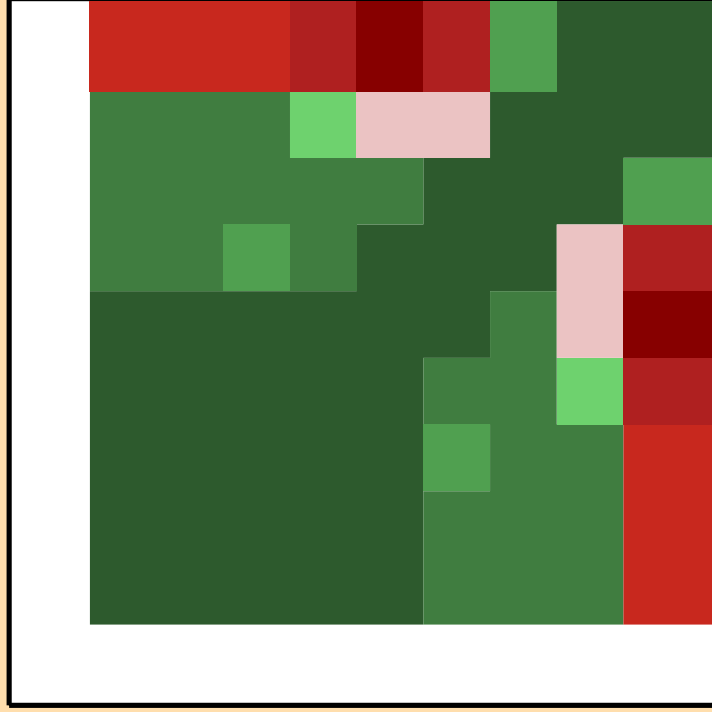
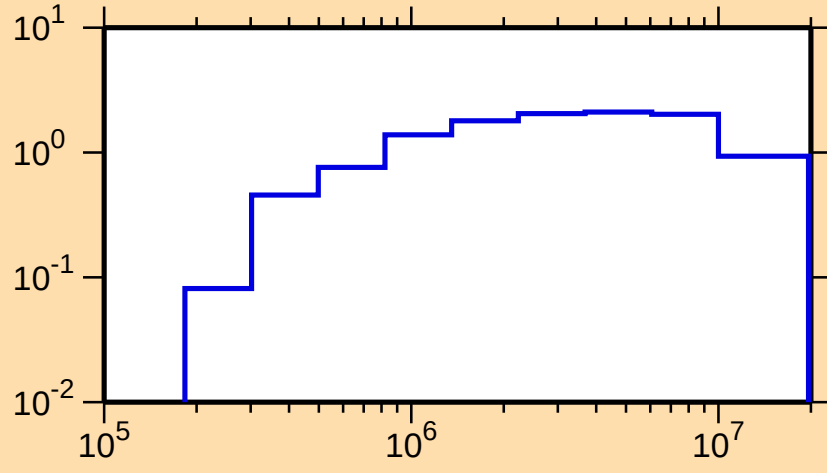
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{inel.})$



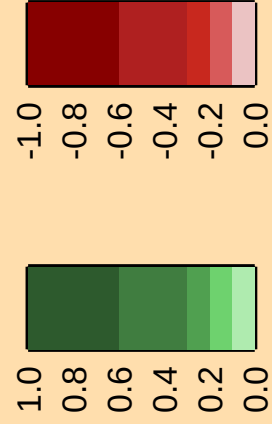
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

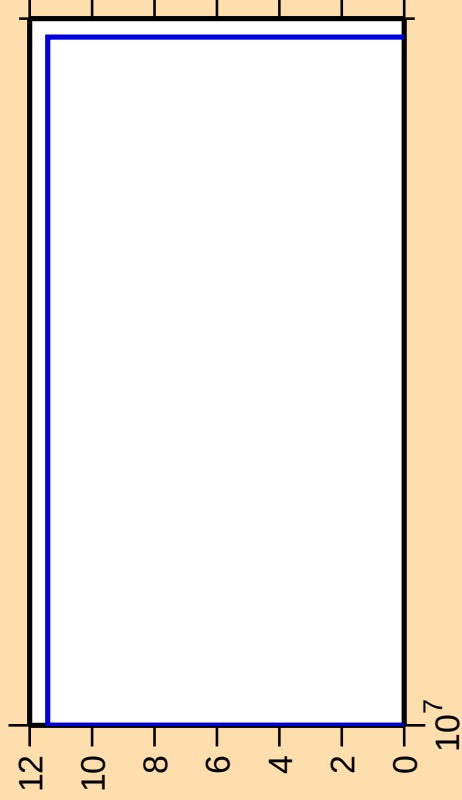
σ vs. E for $^{139}\text{Pm}(n,\text{inel.})$



Correlation Matrix



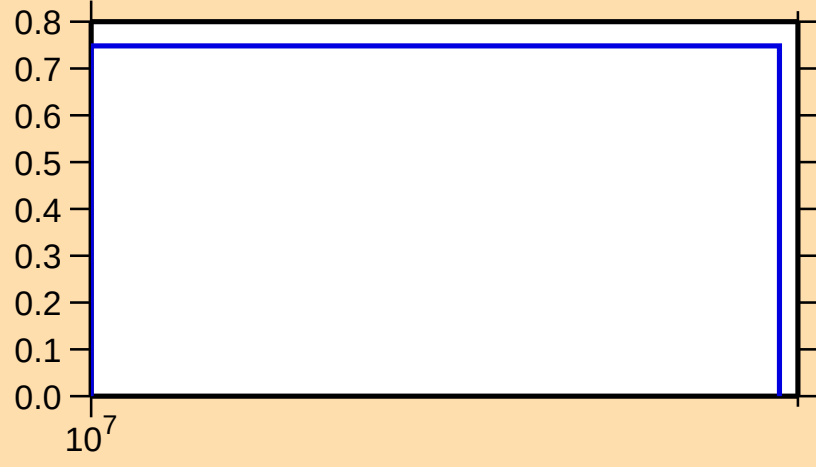
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,2n)$



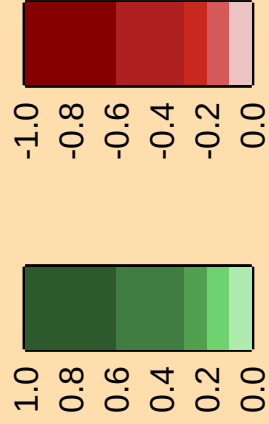
Ordinate scales are % relative standard deviation and barns.

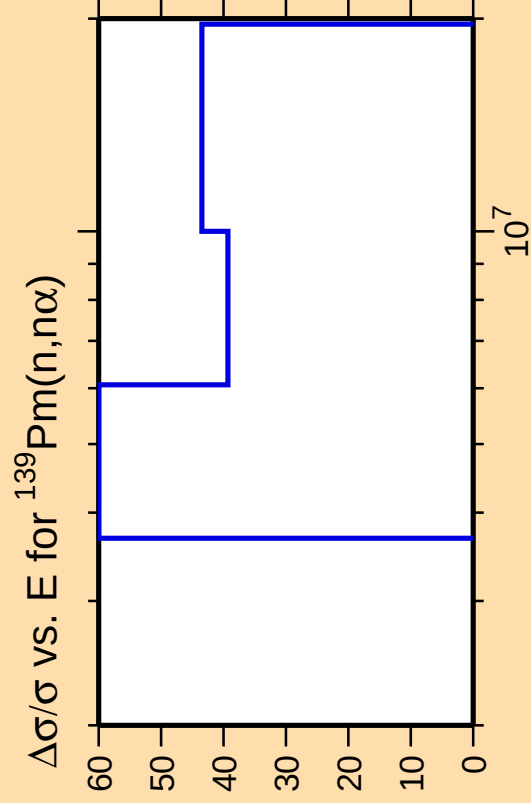
Abscissa scales are energy (eV).

σ vs. E for $^{139}\text{Pm}(n,2n)$



Correlation Matrix

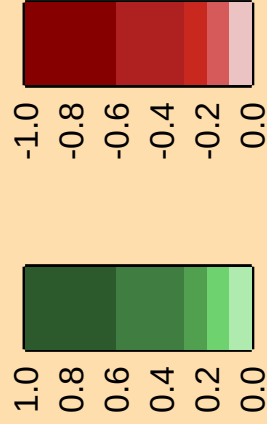
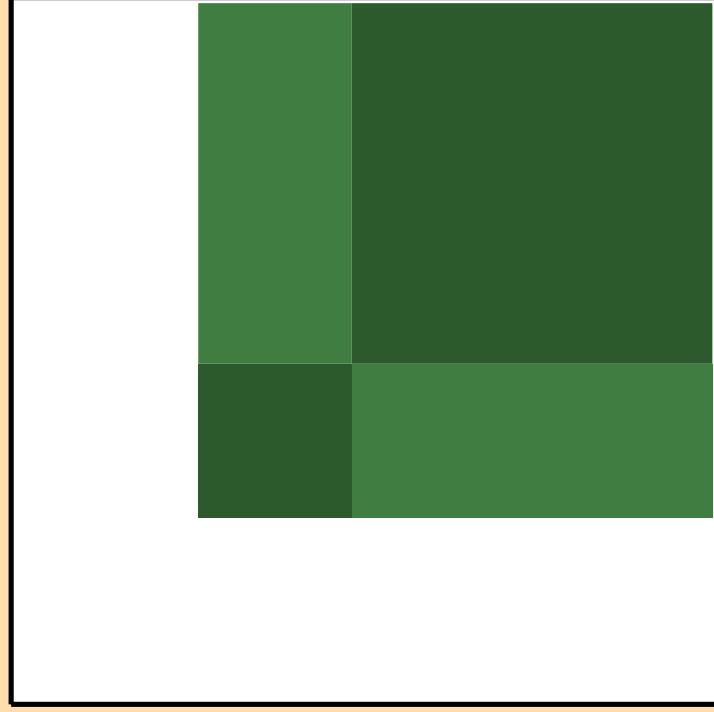
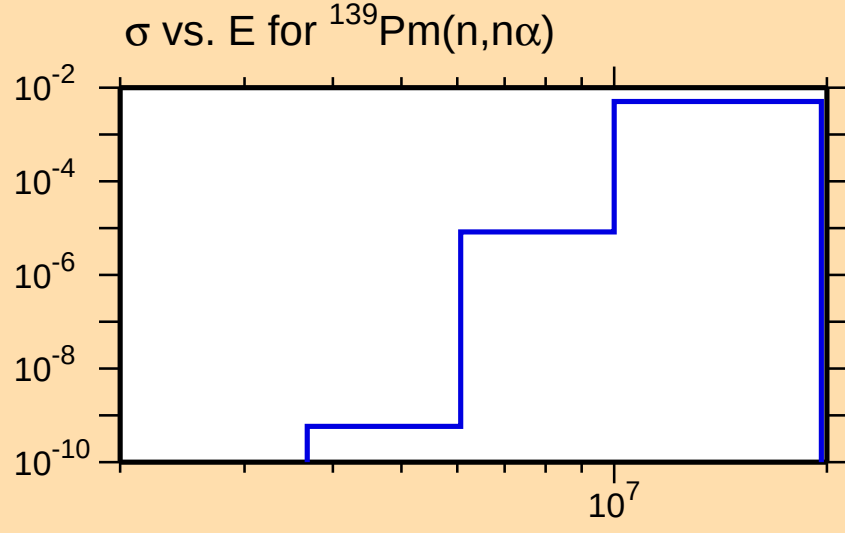




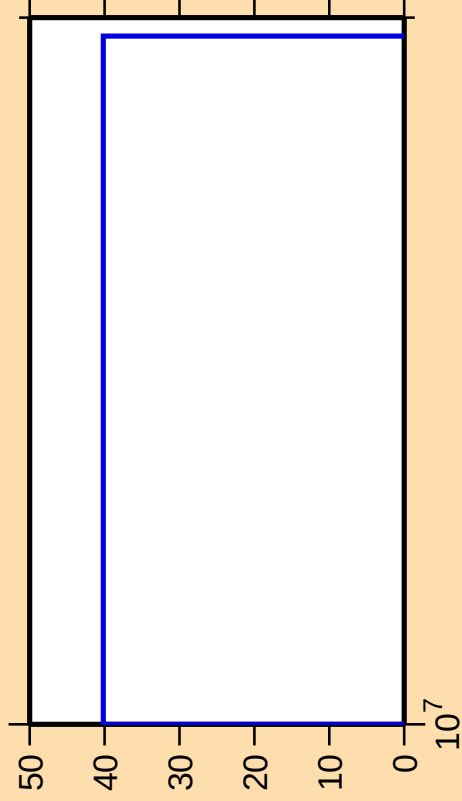
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



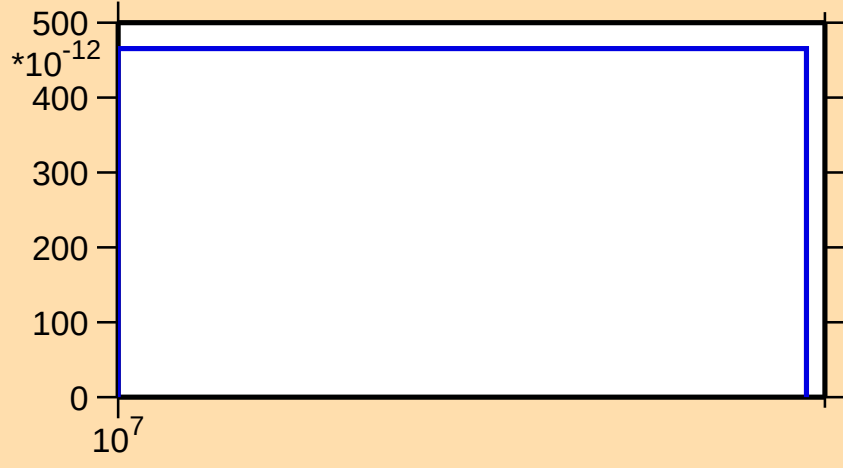
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,2n\alpha)$



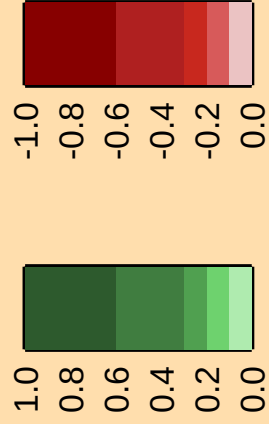
Ordinate scales are % relative standard deviation and barns.

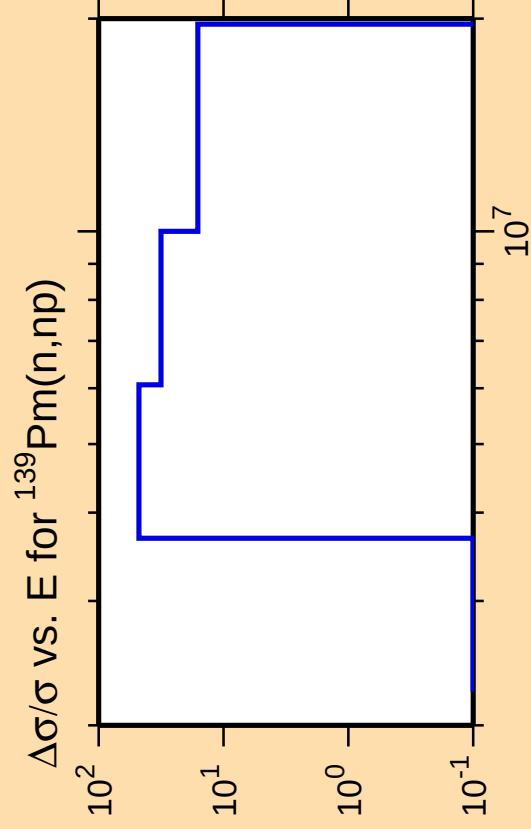
Abscissa scales are energy (eV).

σ vs. E for $^{139}\text{Pm}(n,2n\alpha)$



Correlation Matrix

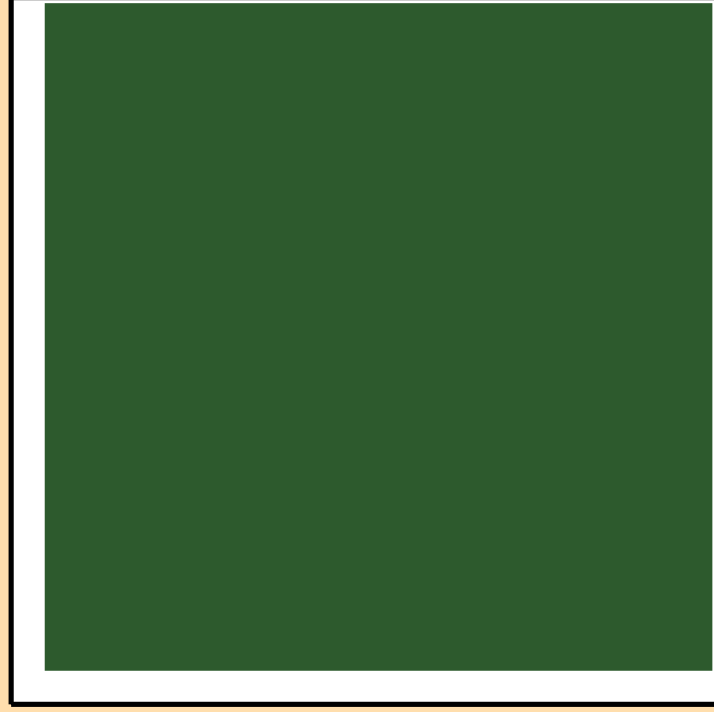
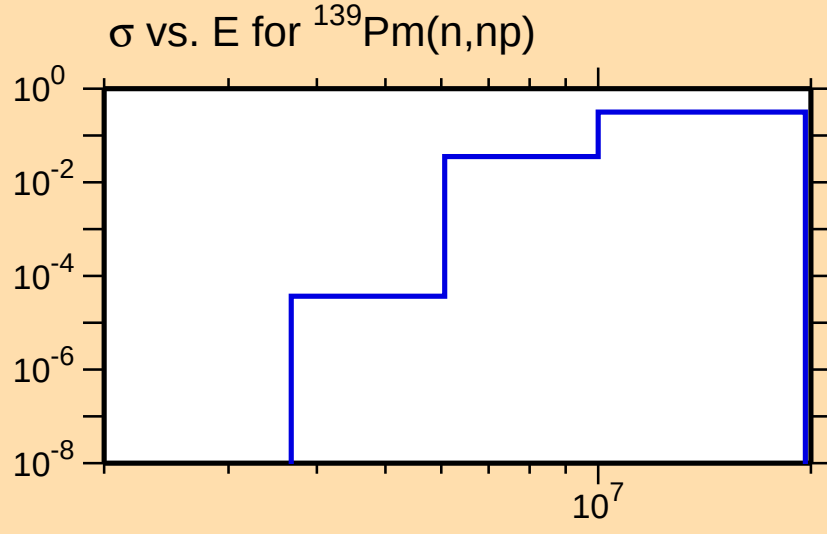




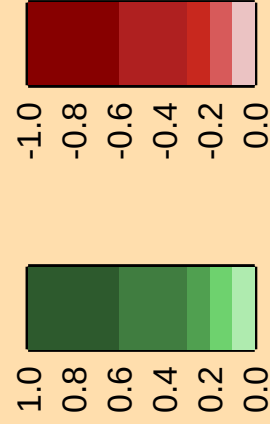
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

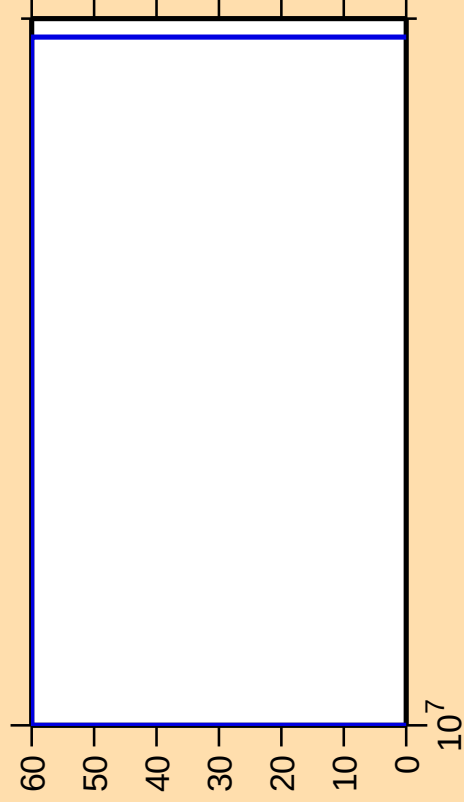
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{nd})$

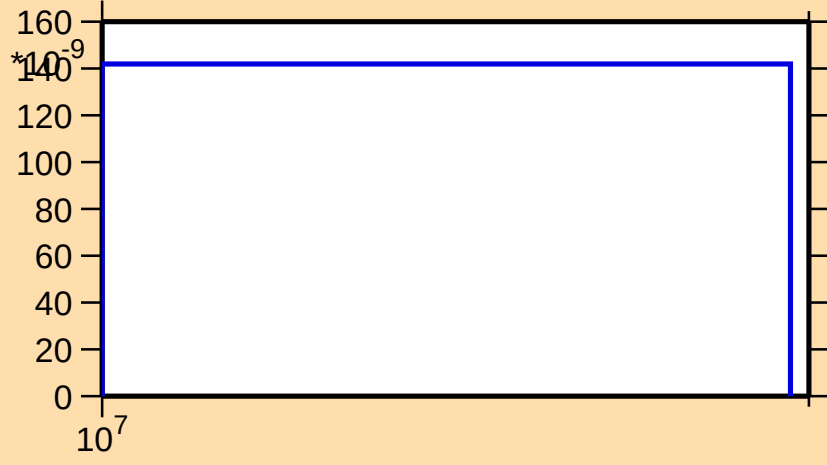


Ordinate scales are % relative standard deviation and barns.

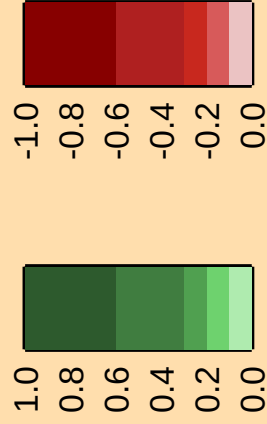
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

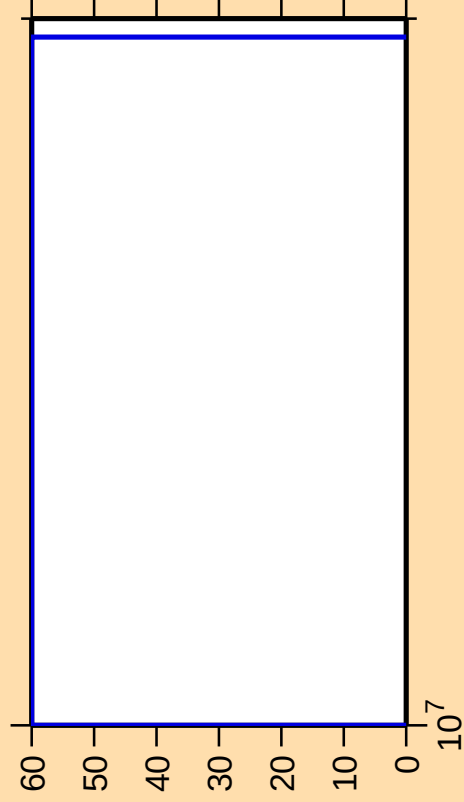
σ vs. E for $^{139}\text{Pm}(n,\text{nd})$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,nt)$

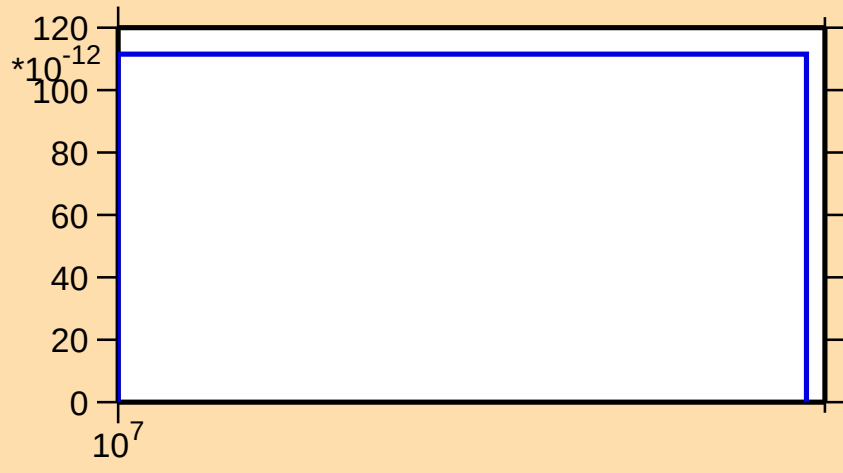


Ordinate scales are % relative standard deviation and barns.

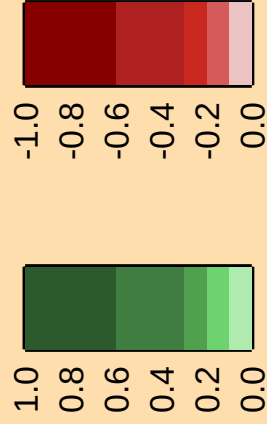
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

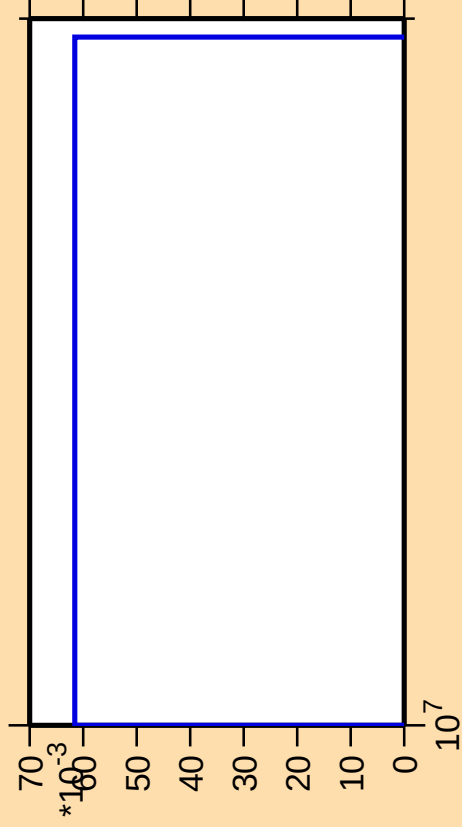
σ vs. E for $^{139}\text{Pm}(n,nt)$



Correlation Matrix



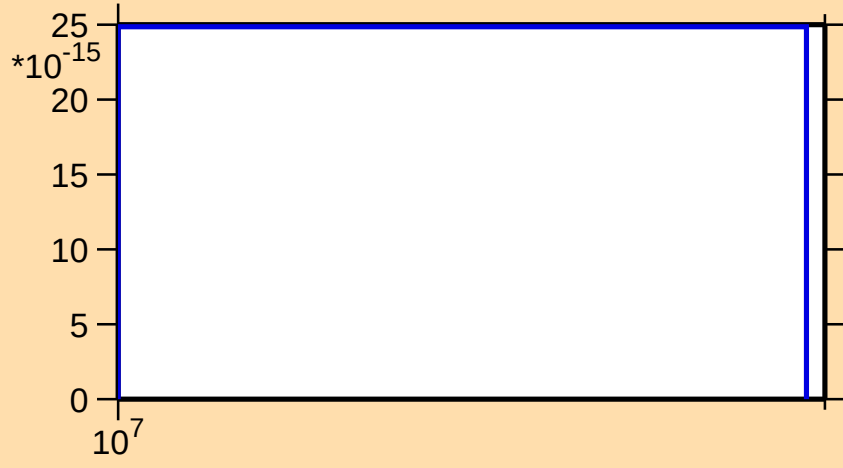
$\Delta\sigma/\sigma$ vs. E for ^{139}Pm (mt 34)



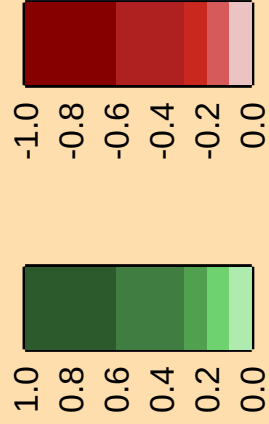
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

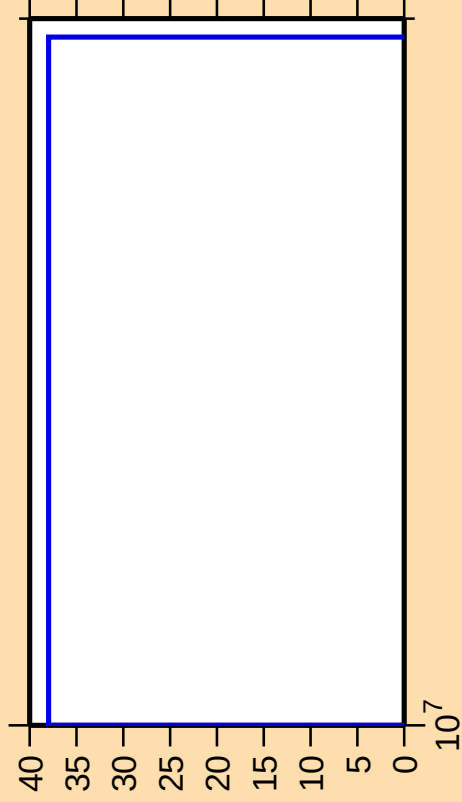
σ vs. E for ^{139}Pm (mt 34)



Correlation Matrix



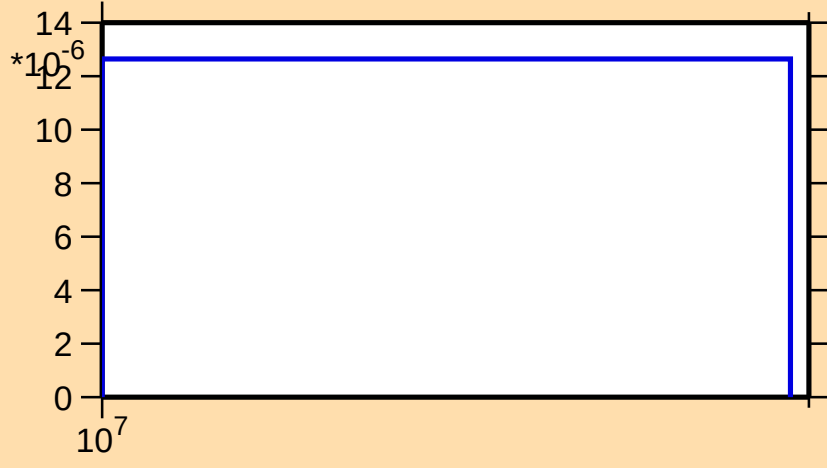
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,2np)$



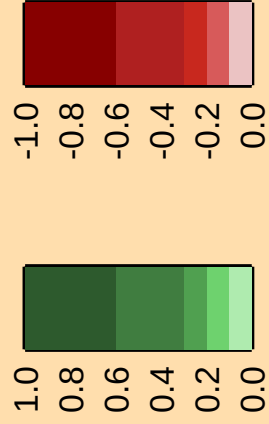
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

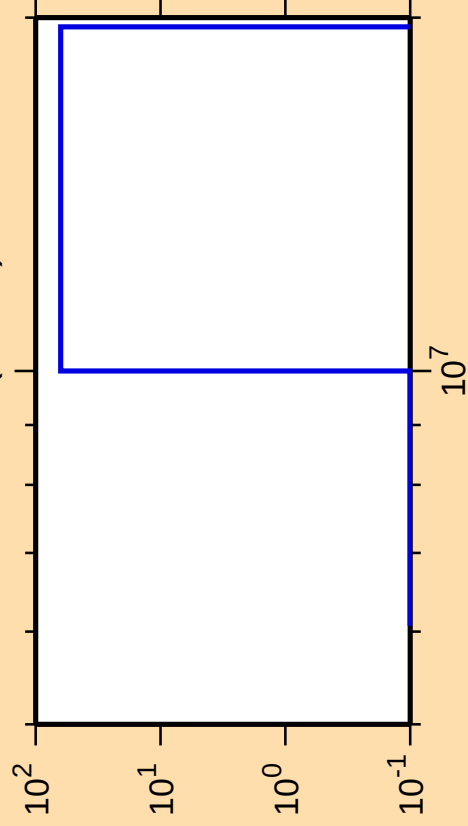
σ vs. E for $^{139}\text{Pm}(n,2np)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for ^{139}Pm (mt 45)

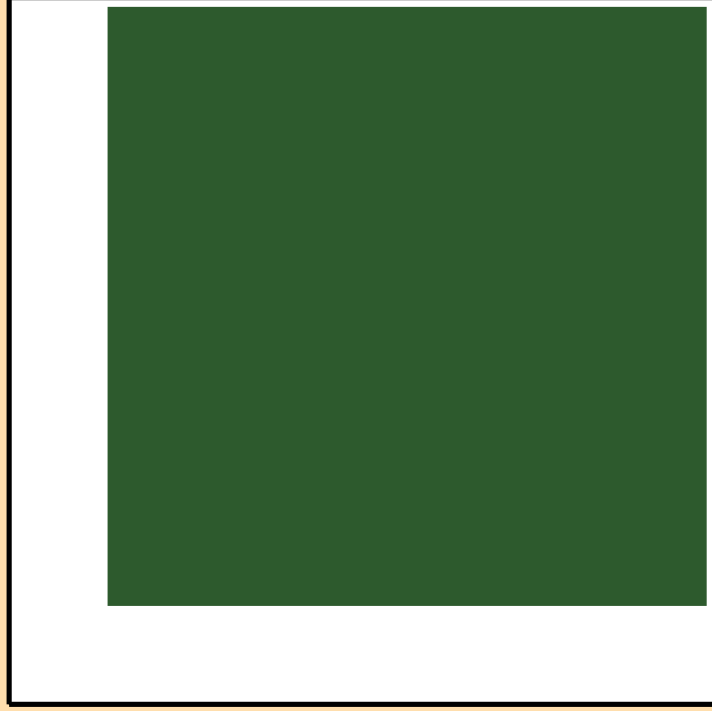
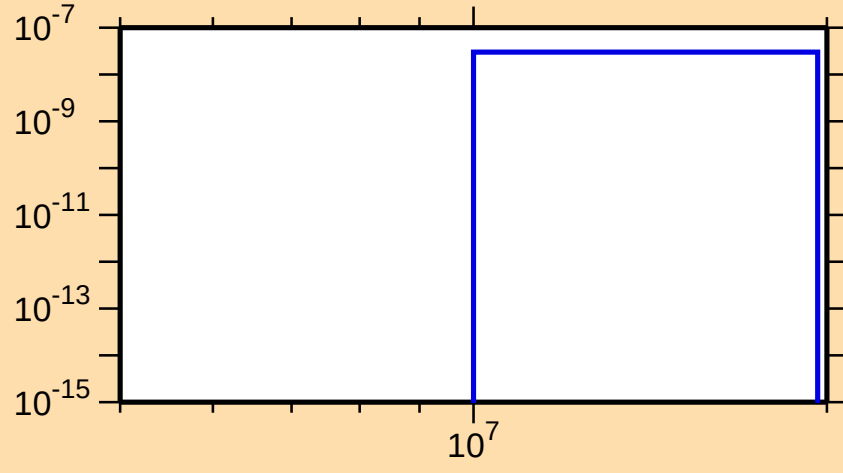


Ordinate scales are % relative standard deviation and barns.

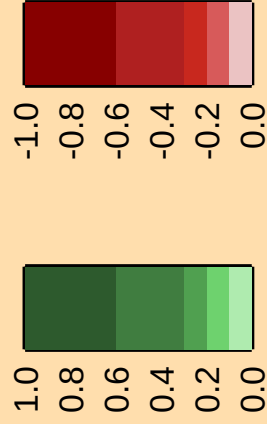
Abscissa scales are energy (eV).

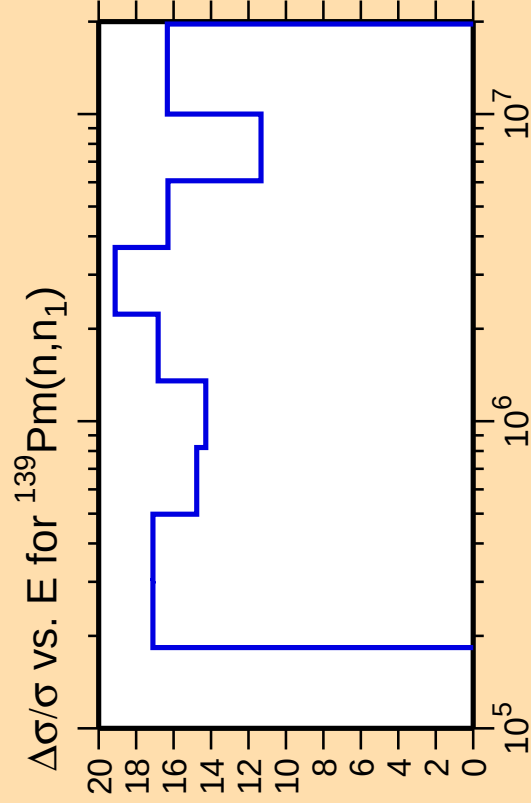
Warning: some uncertainty data were suppressed.

σ vs. E for ^{139}Pm (mt 45)



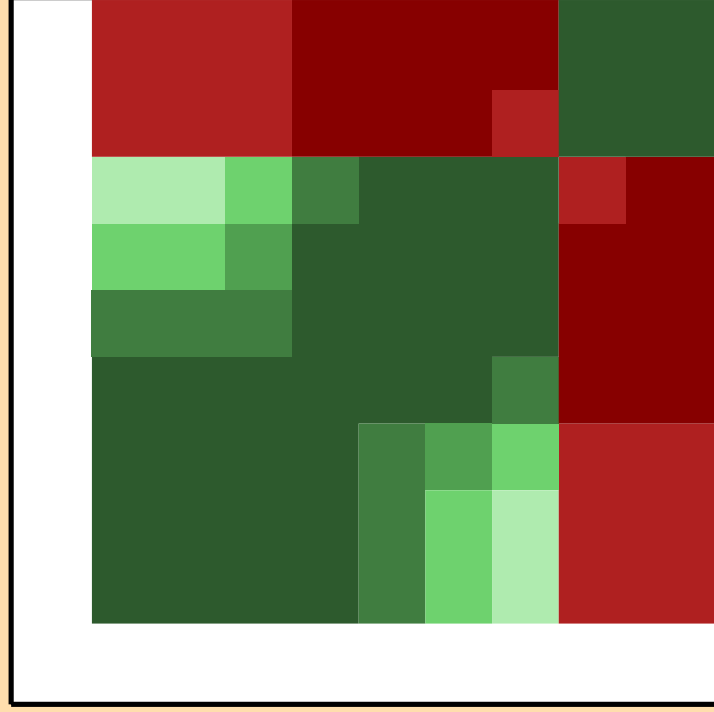
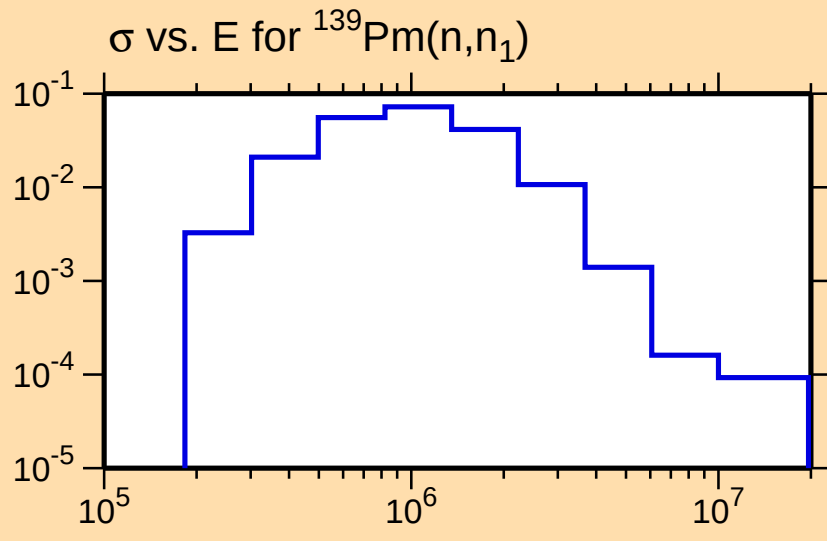
Correlation Matrix



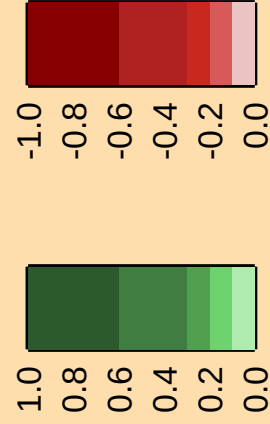


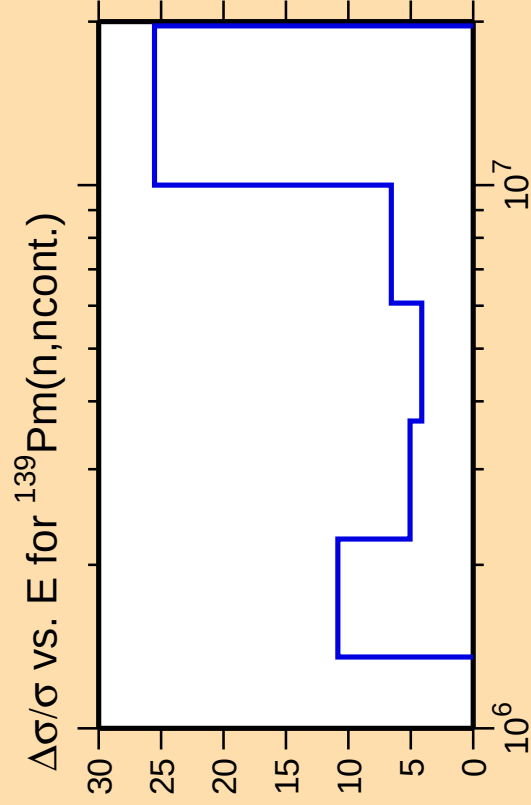
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



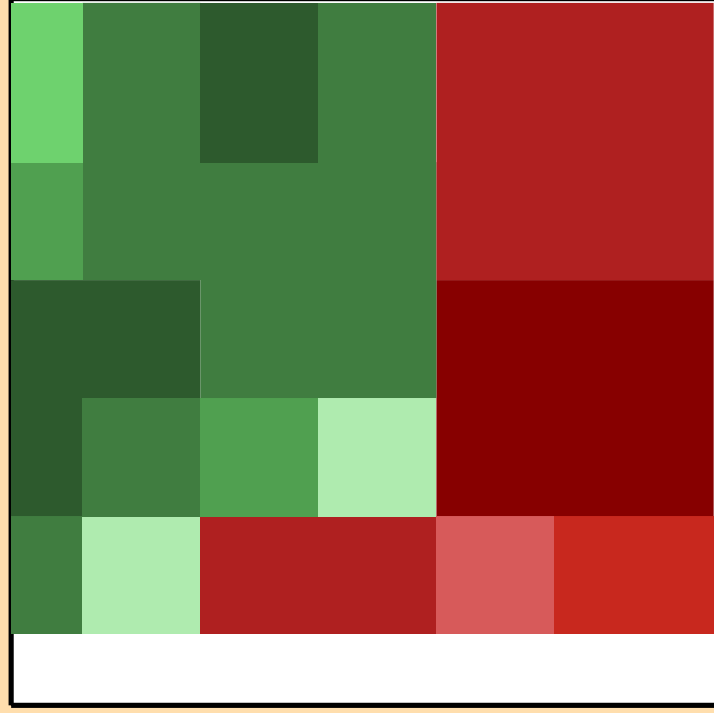
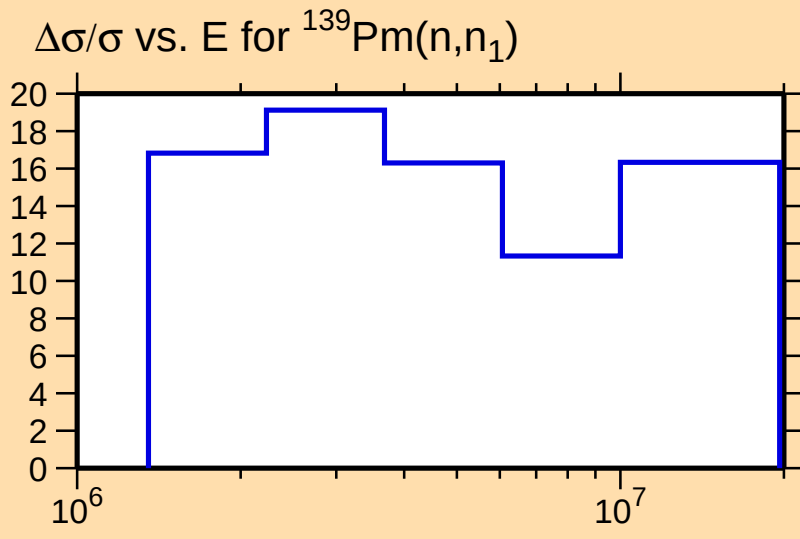
Correlation Matrix



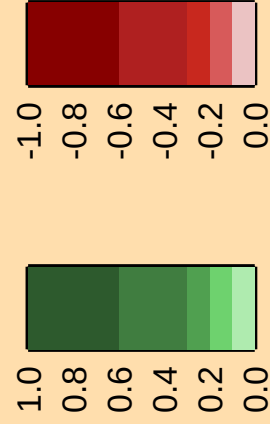


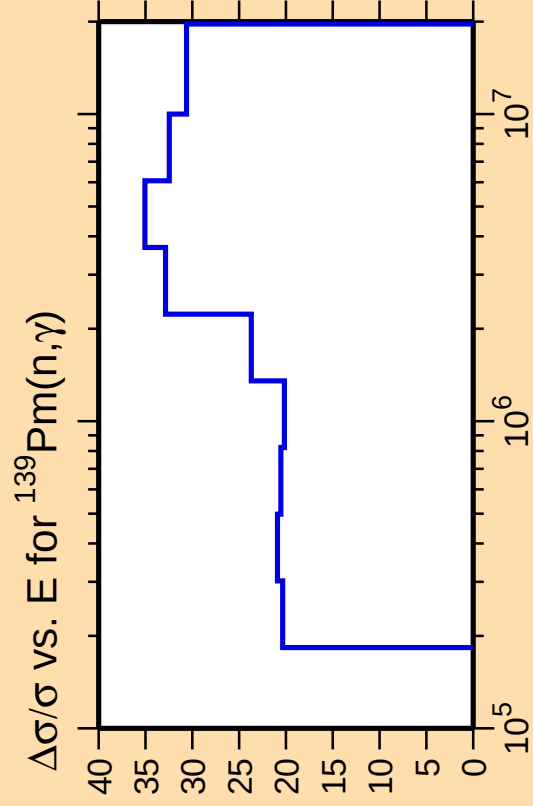
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

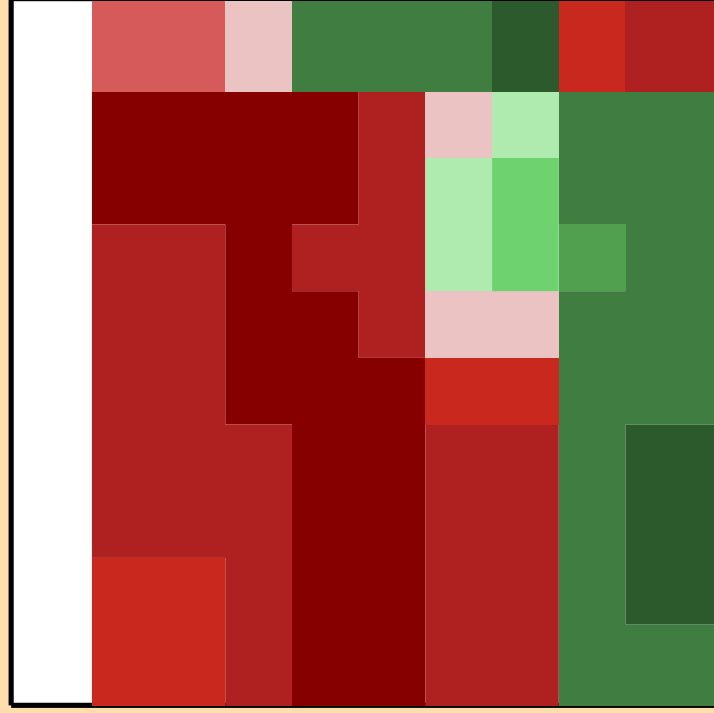
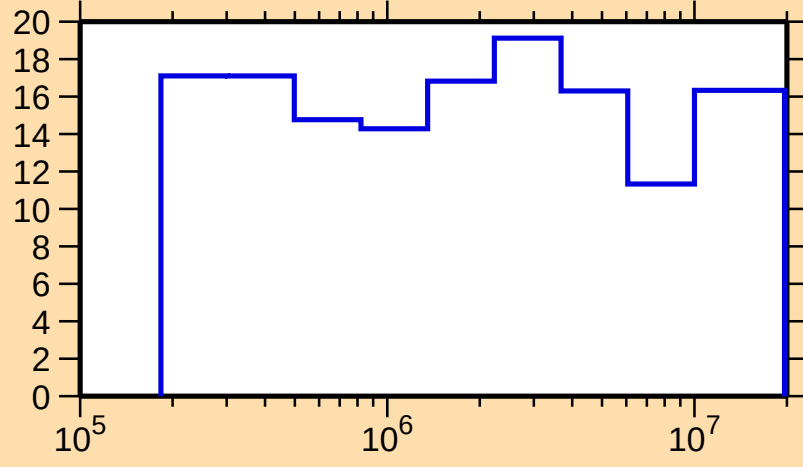




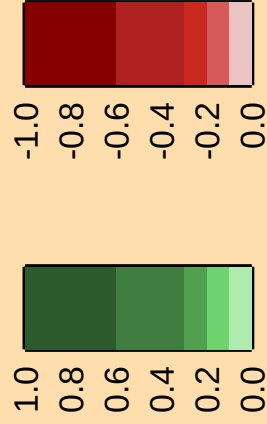
Ordinate scale is %
relative standard deviation.

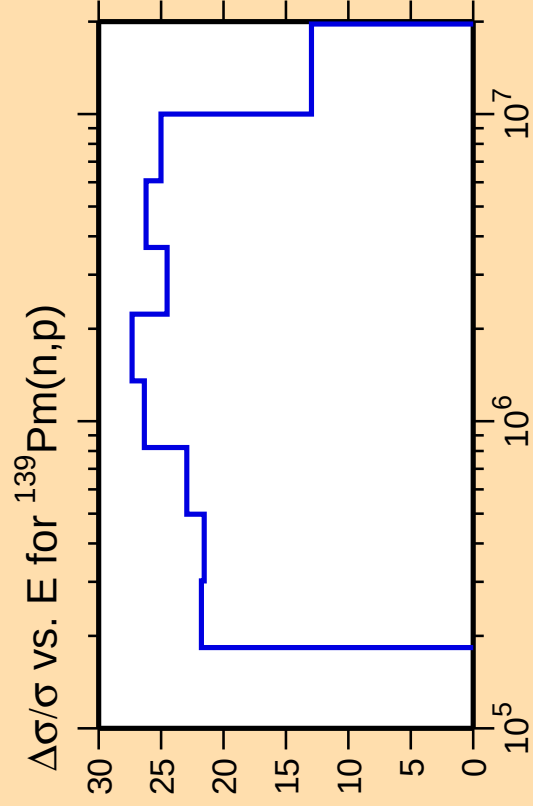
Abcissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,n_1)$



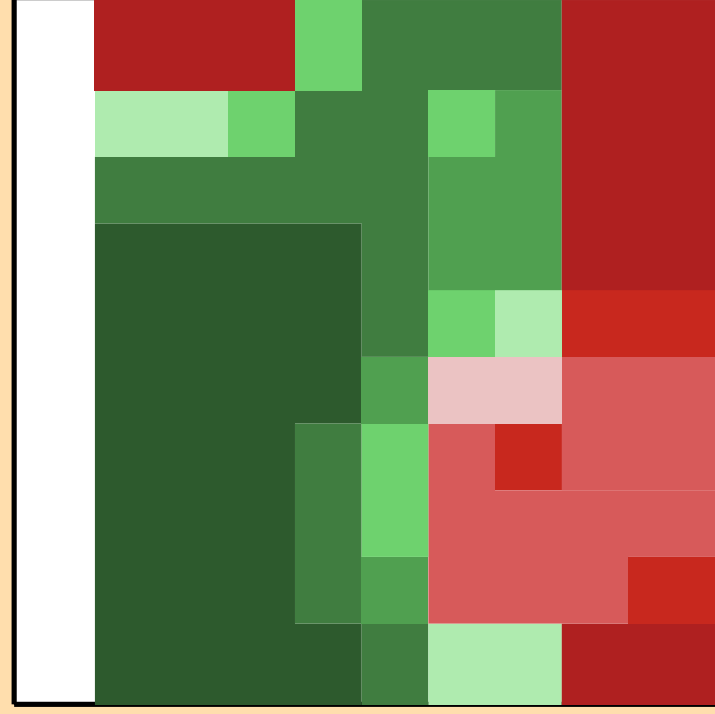
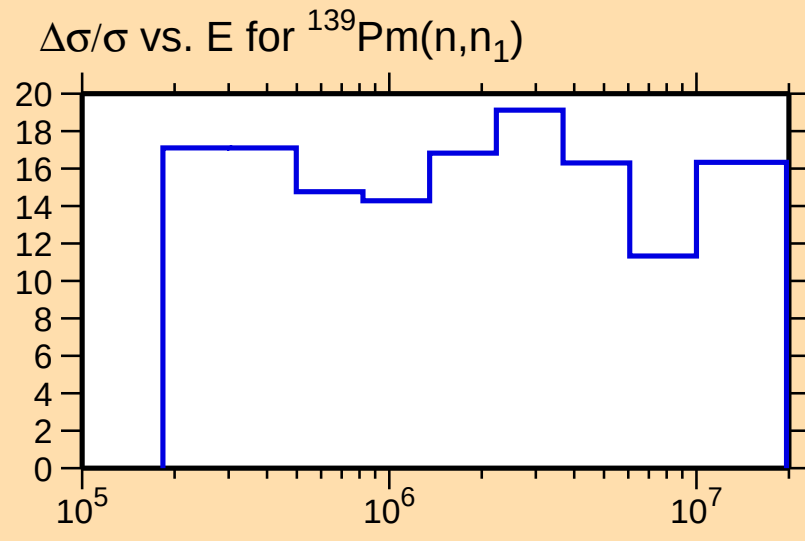
Correlation Matrix



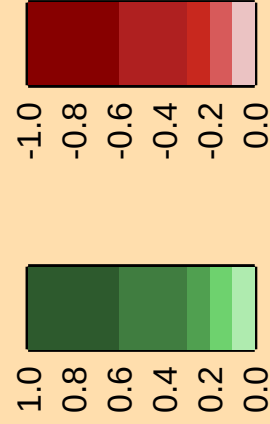


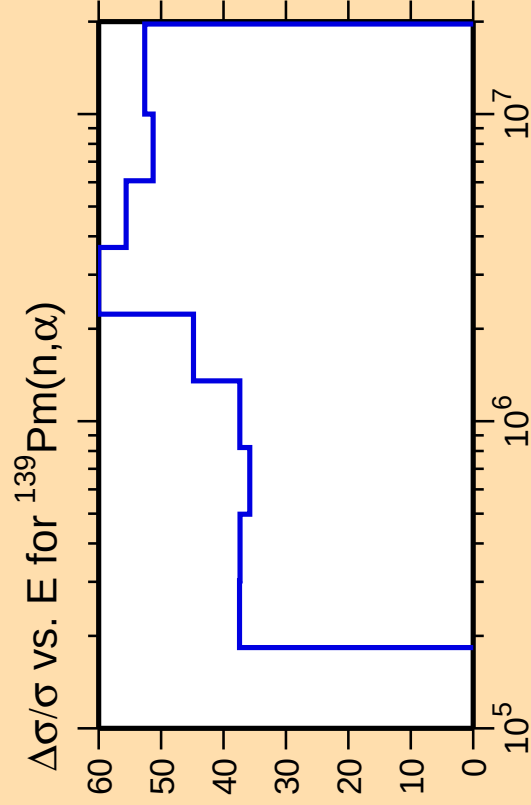
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix



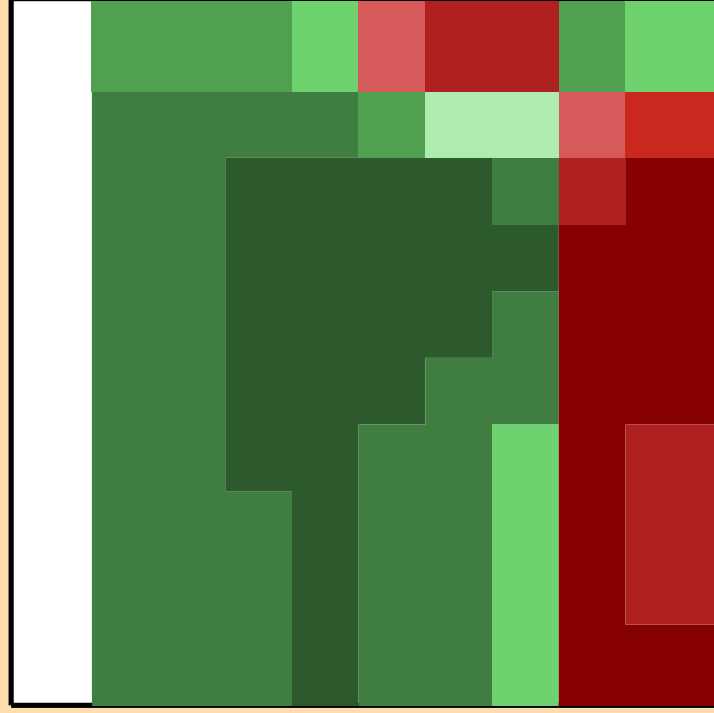
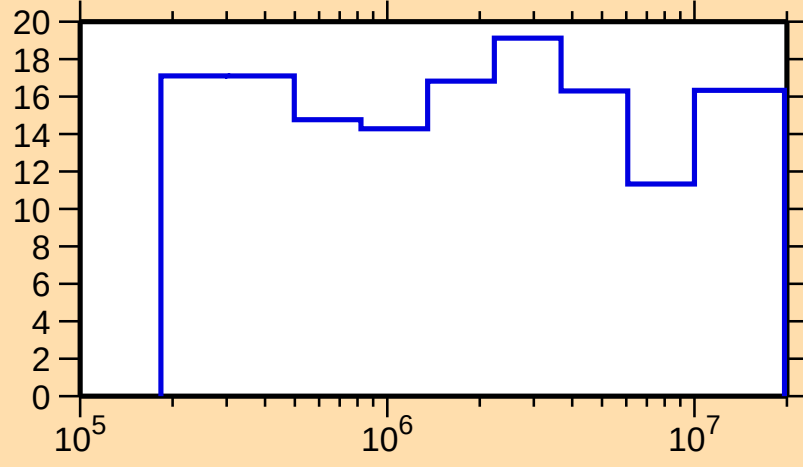


Ordinate scale is %
relative standard deviation.

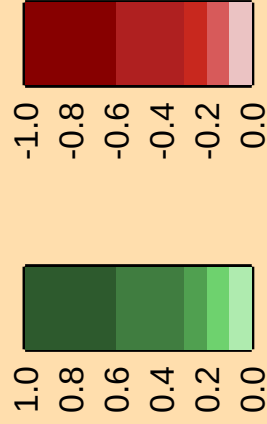
Abcissa scales are energy (eV).

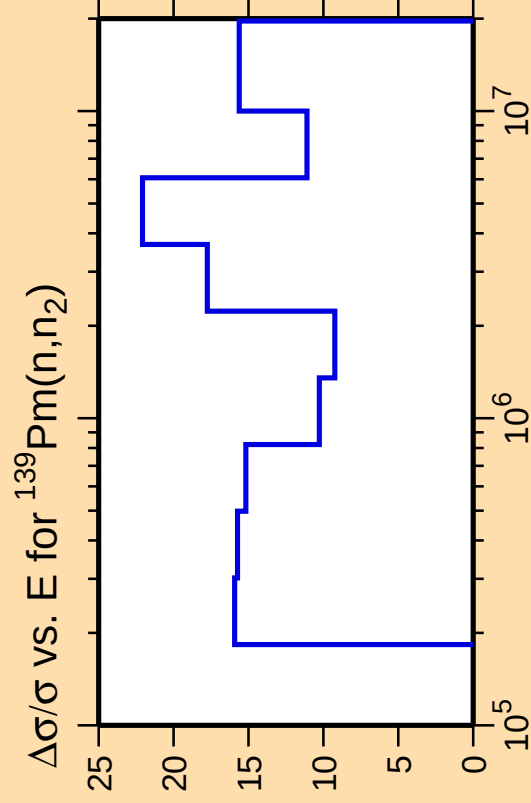
Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,n_1)$



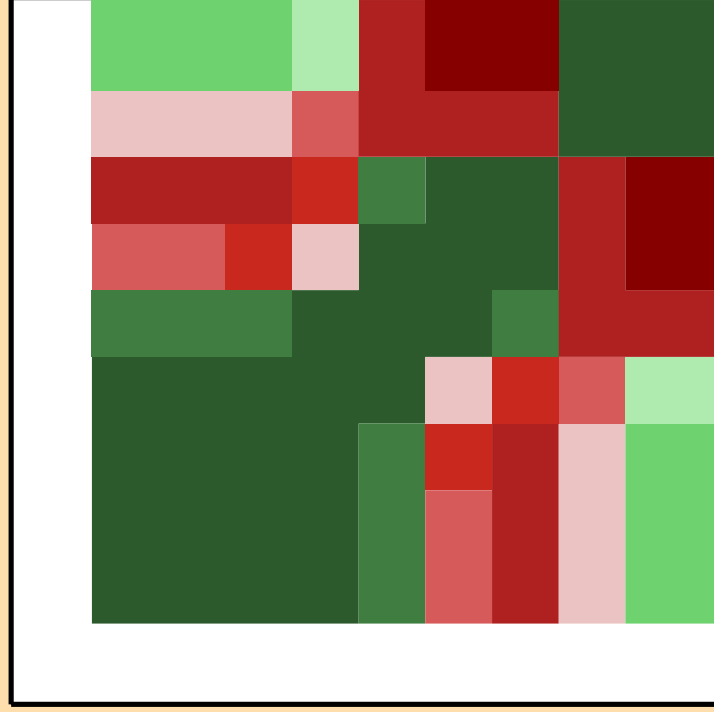
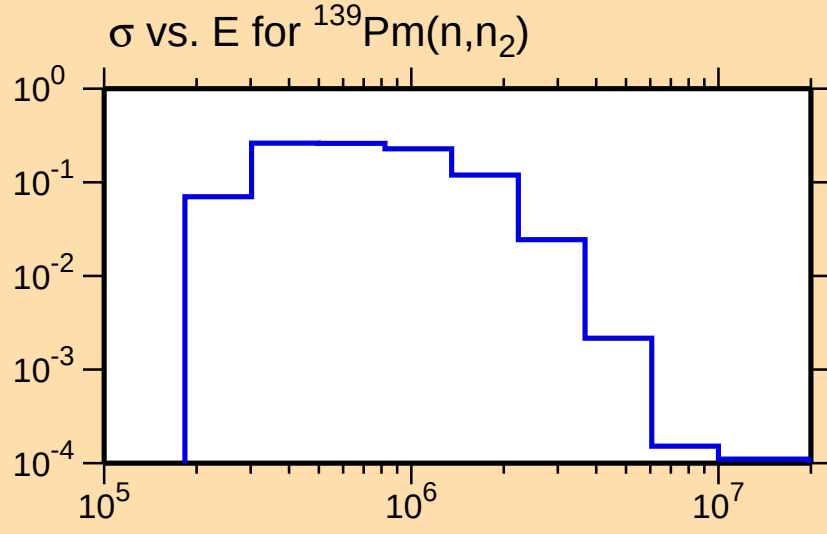
Correlation Matrix



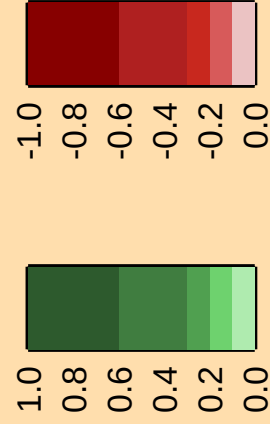


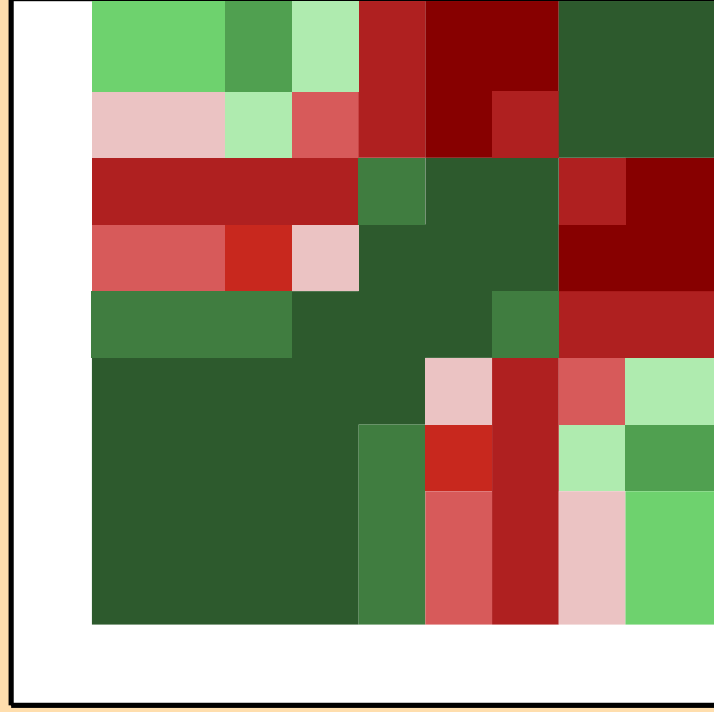
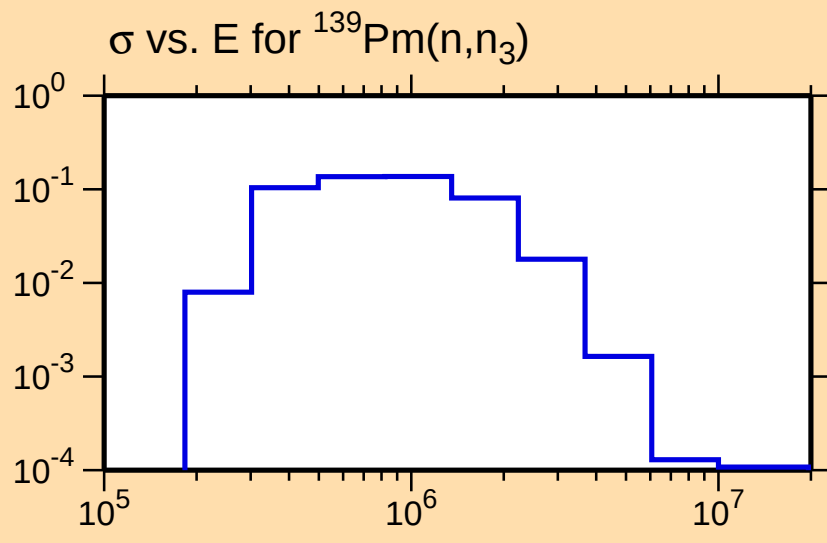
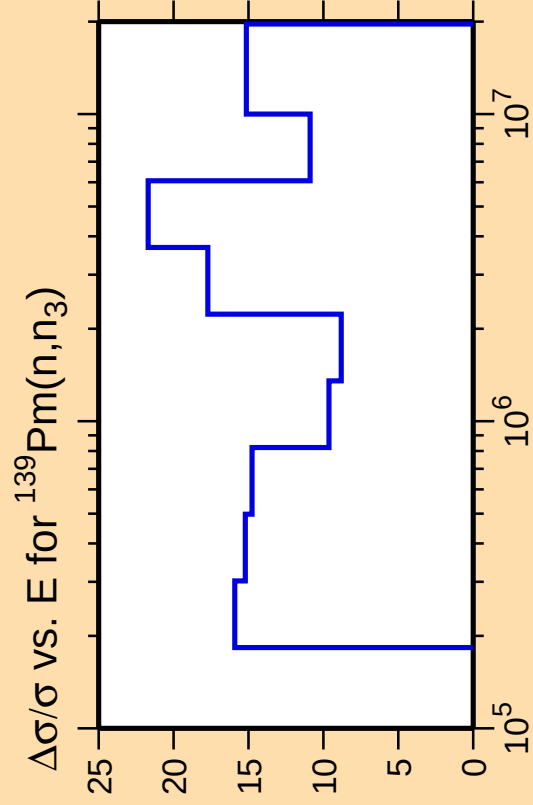
Ordinate scales are % relative standard deviation and barns.

Abcissa scales are energy (eV).

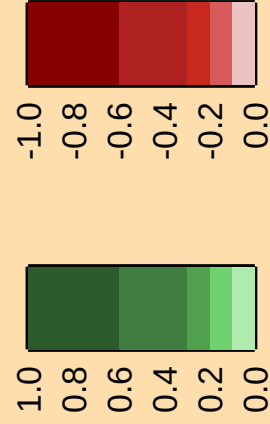


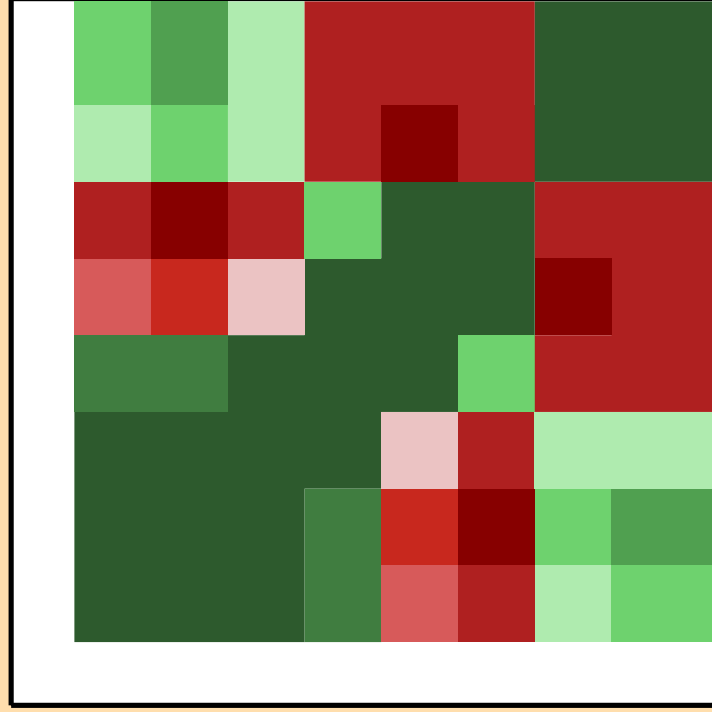
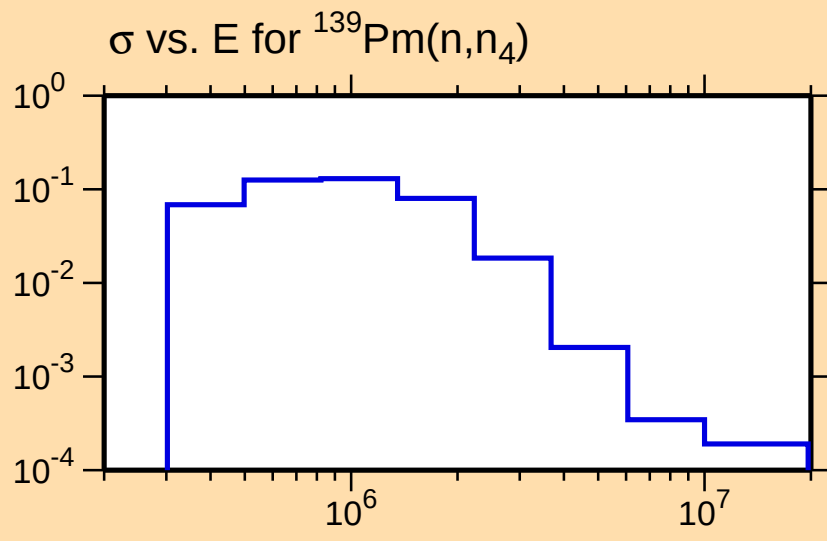
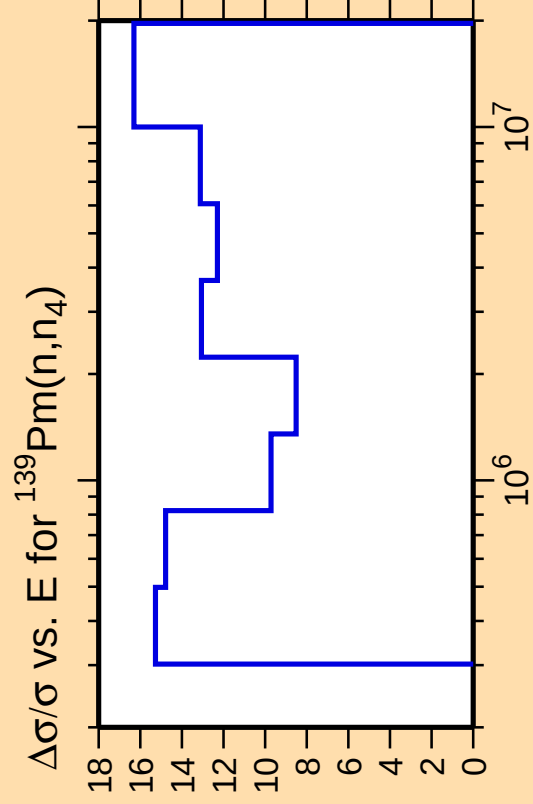
Correlation Matrix



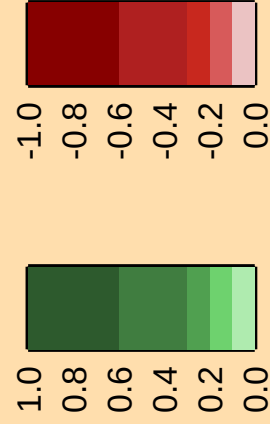


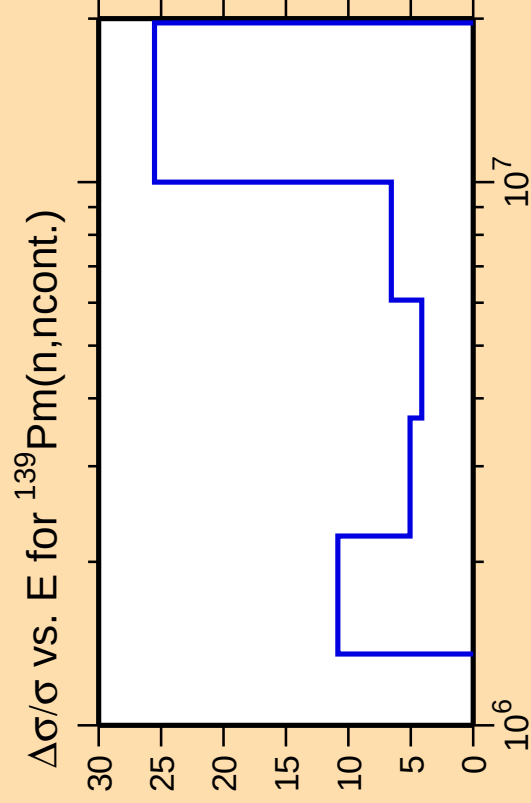
Correlation Matrix





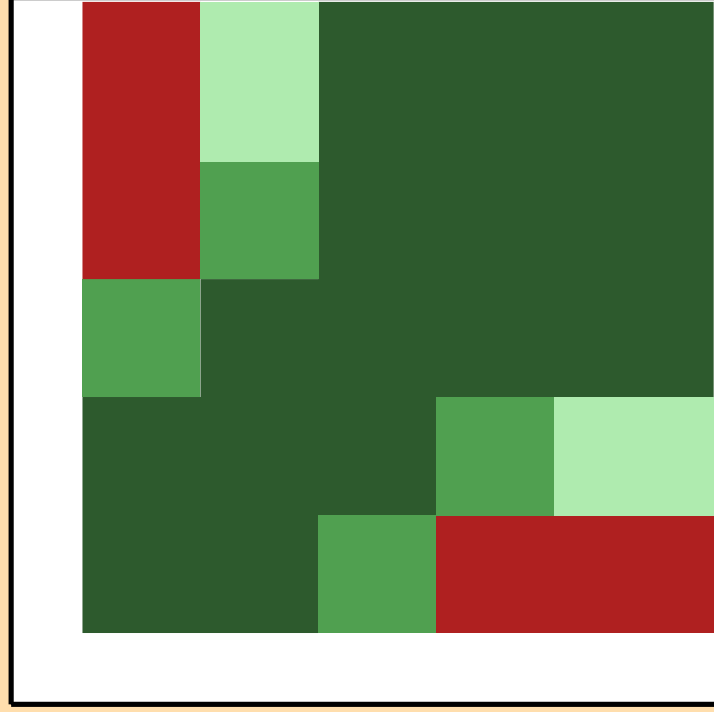
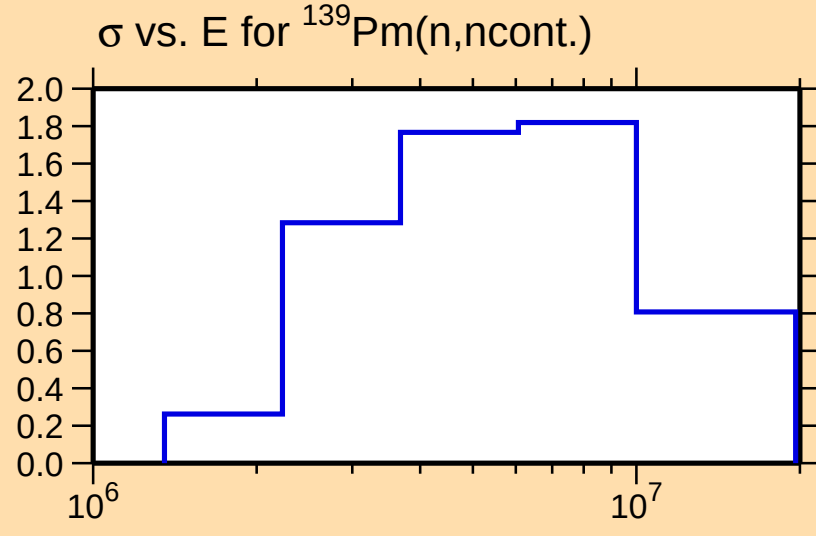
Correlation Matrix



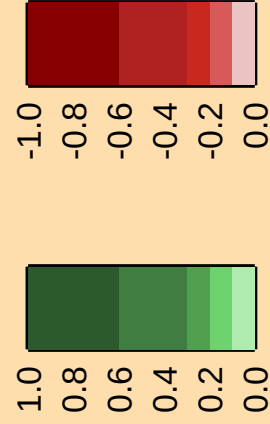


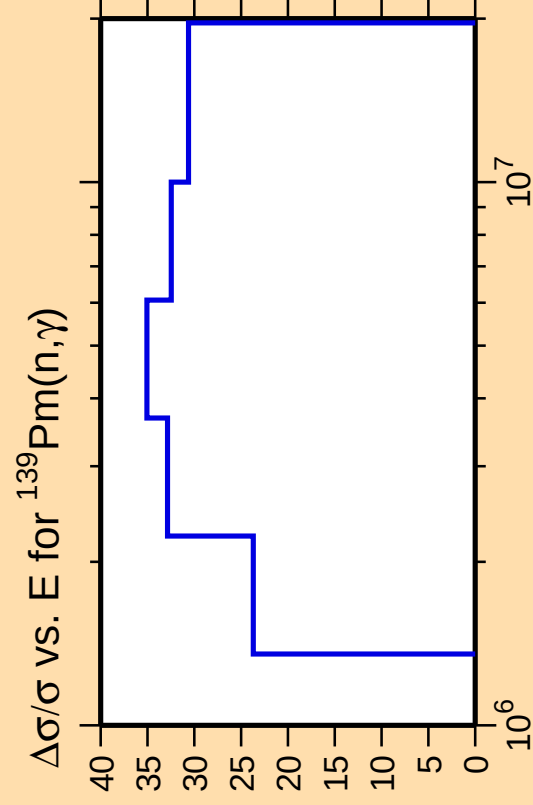
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



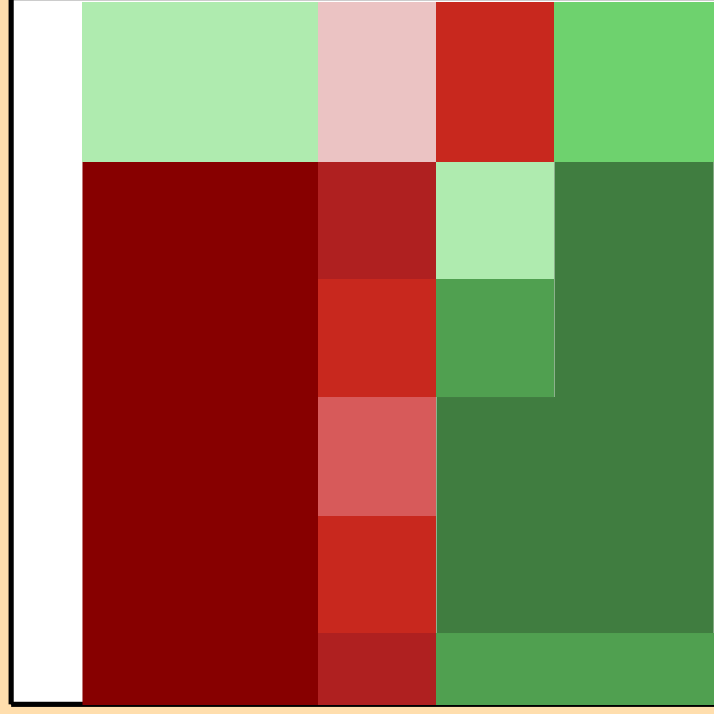
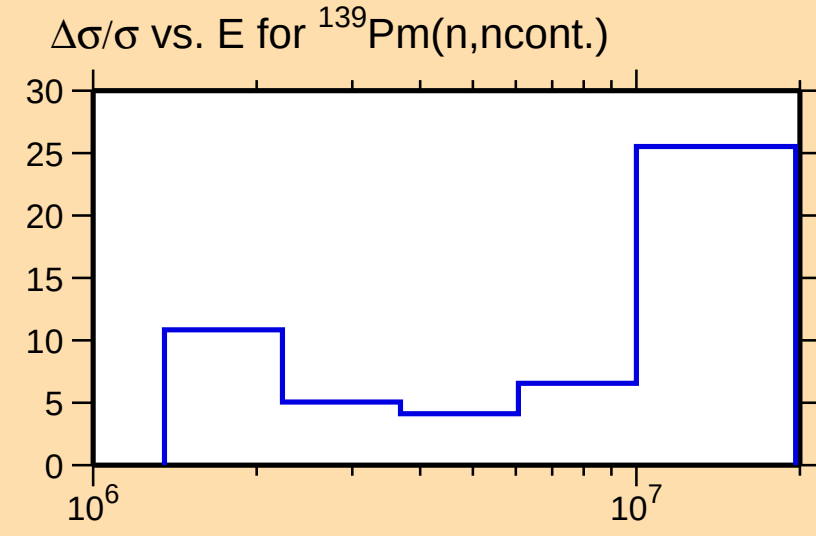
Correlation Matrix



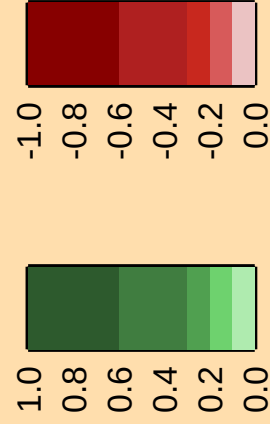


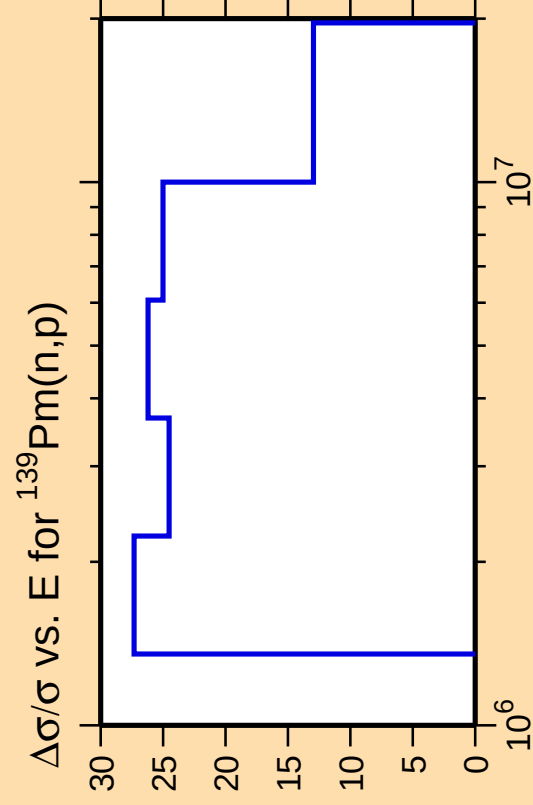
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



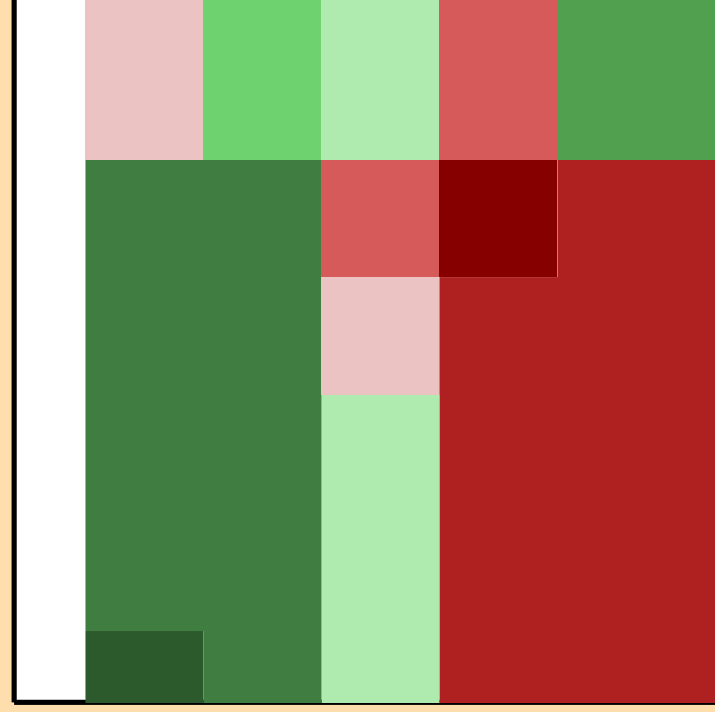
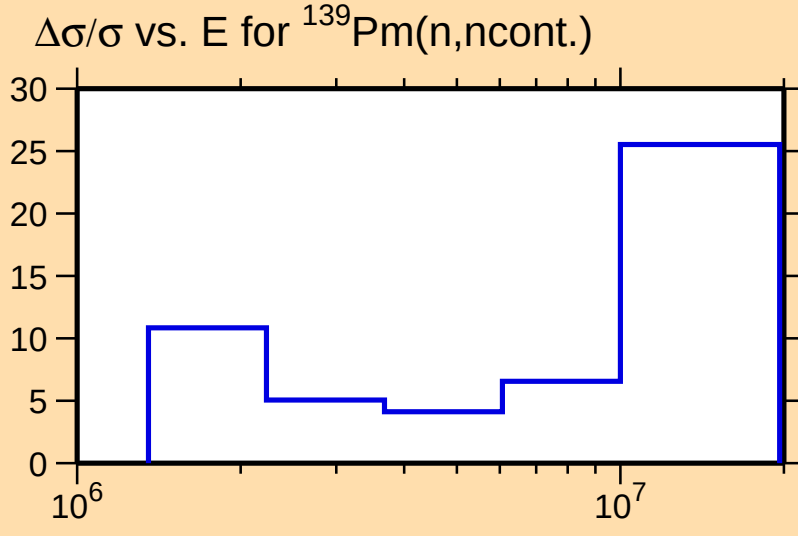
Correlation Matrix



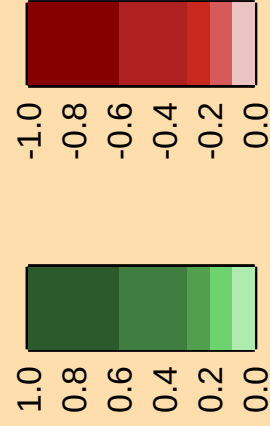


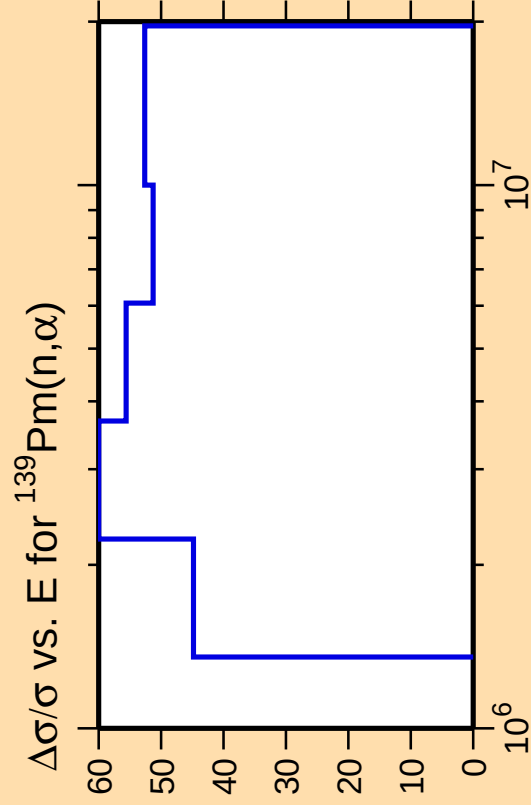
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).



Correlation Matrix

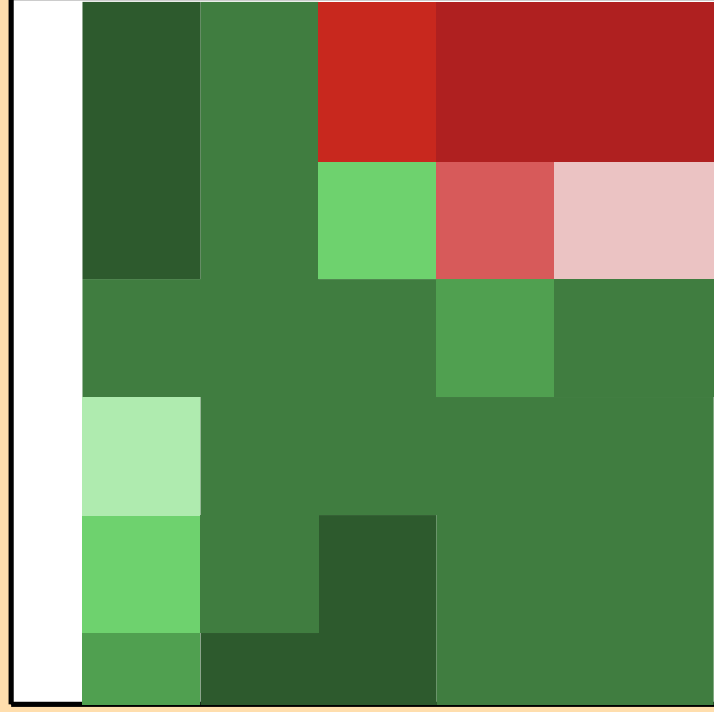
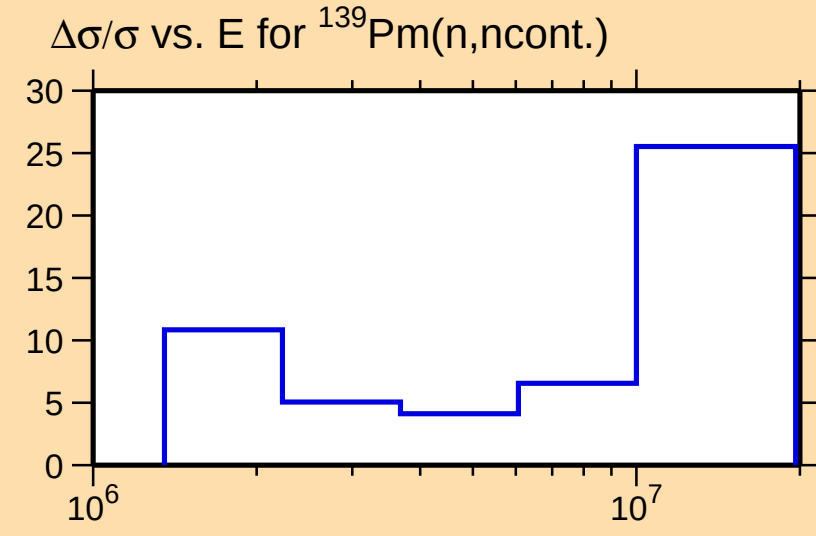




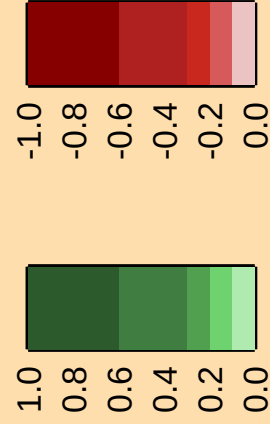
Ordinate scale is %
relative standard deviation.

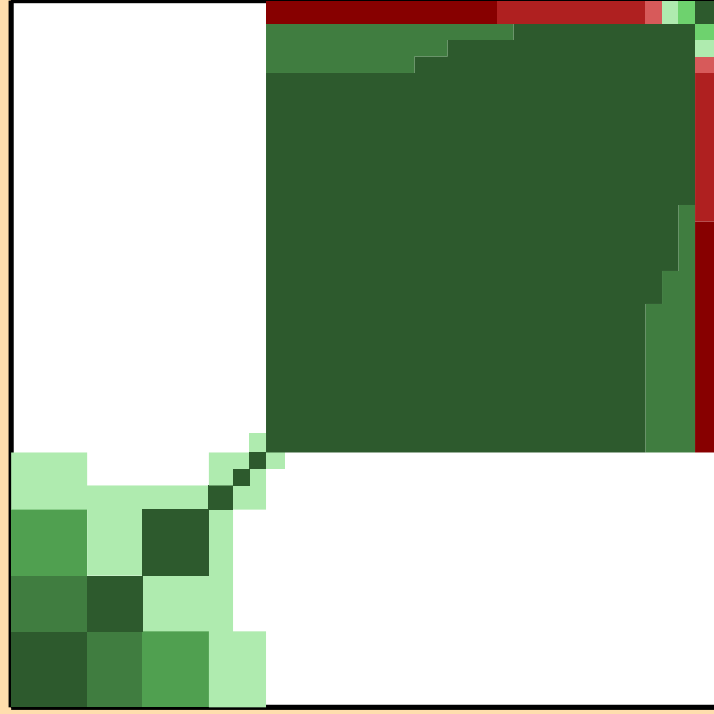
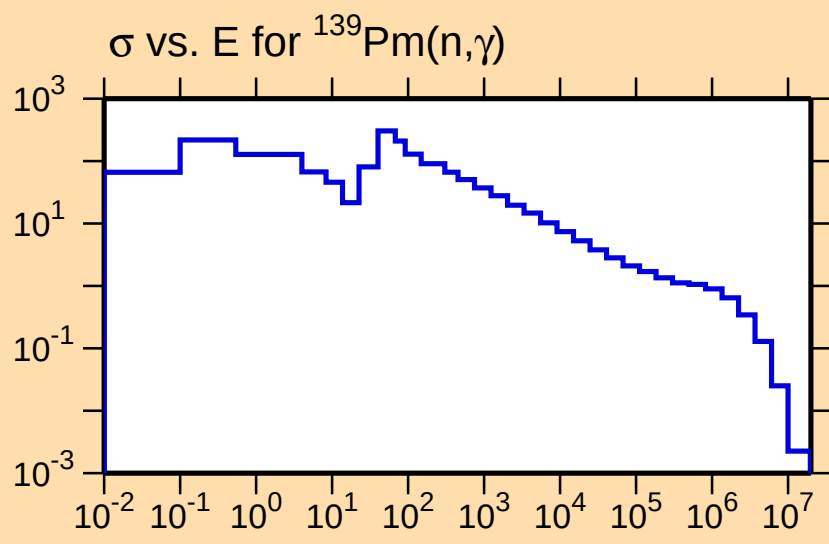
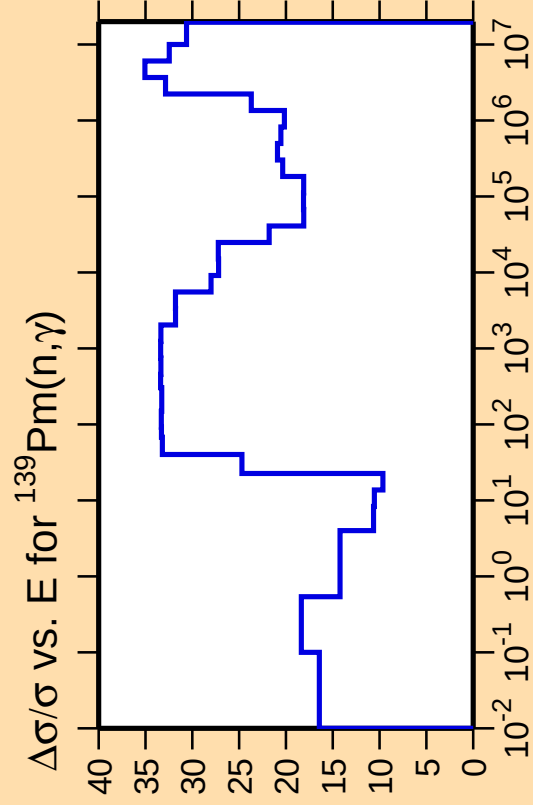
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

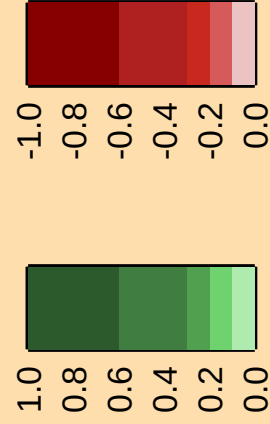


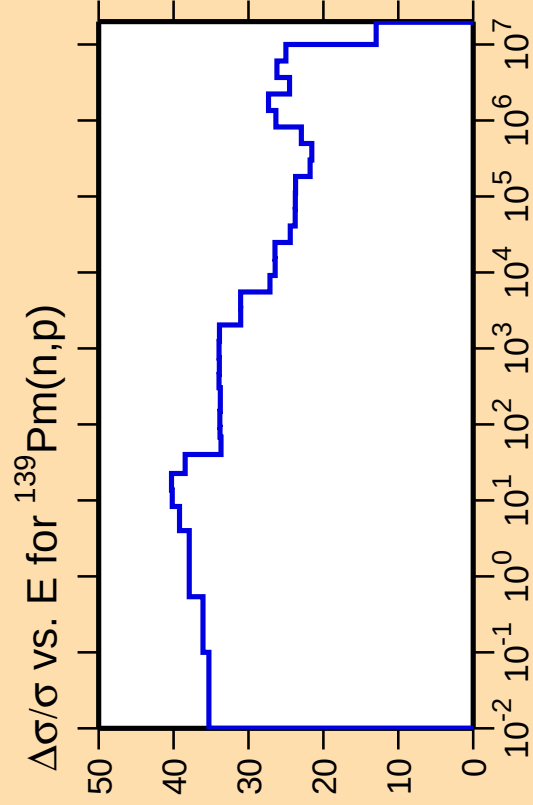
Correlation Matrix





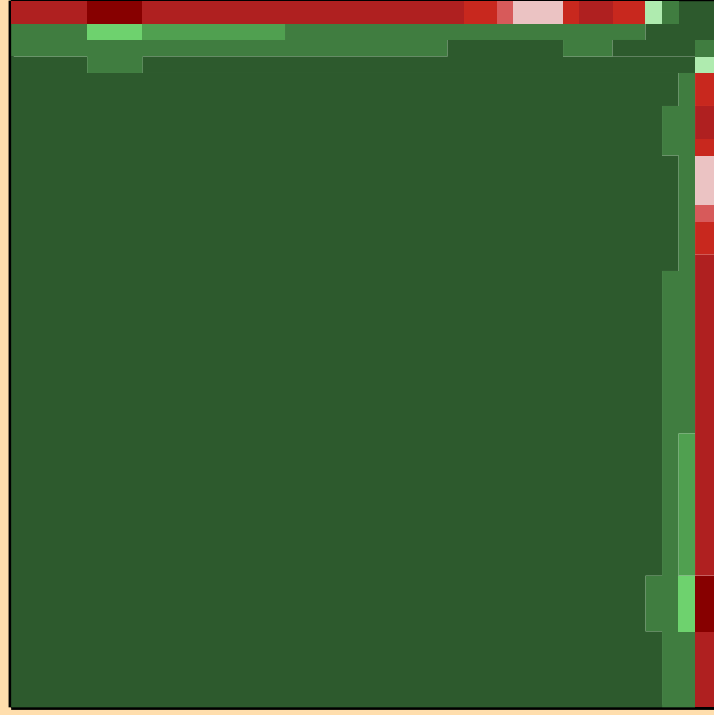
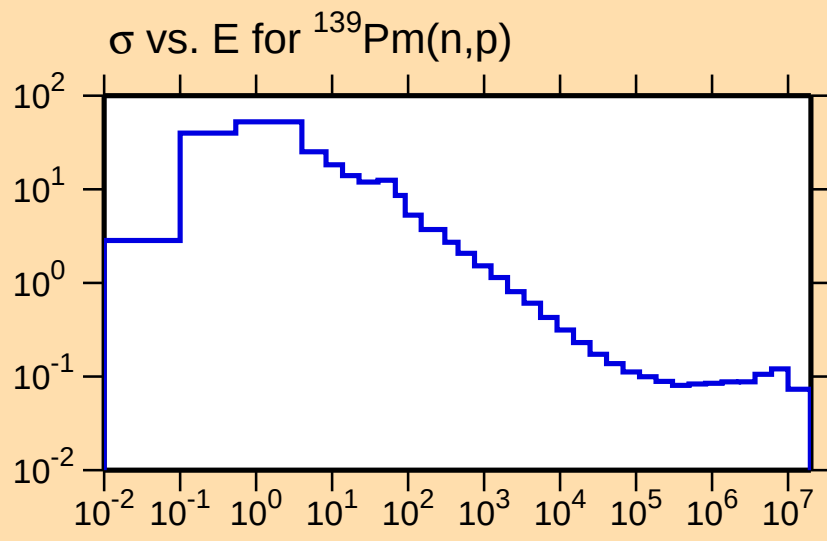
Correlation Matrix



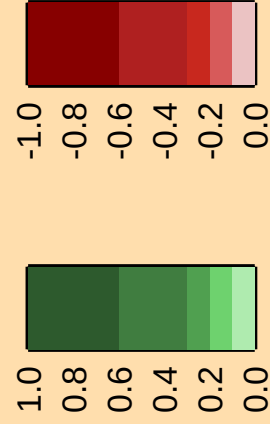


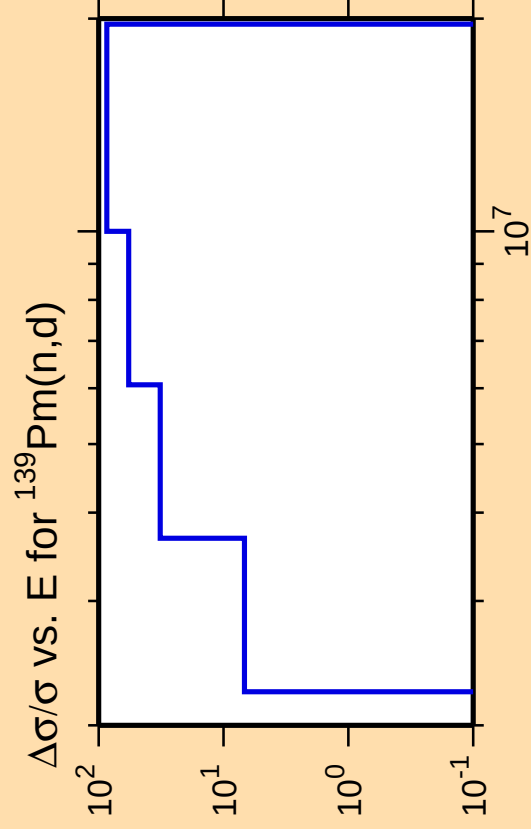
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).



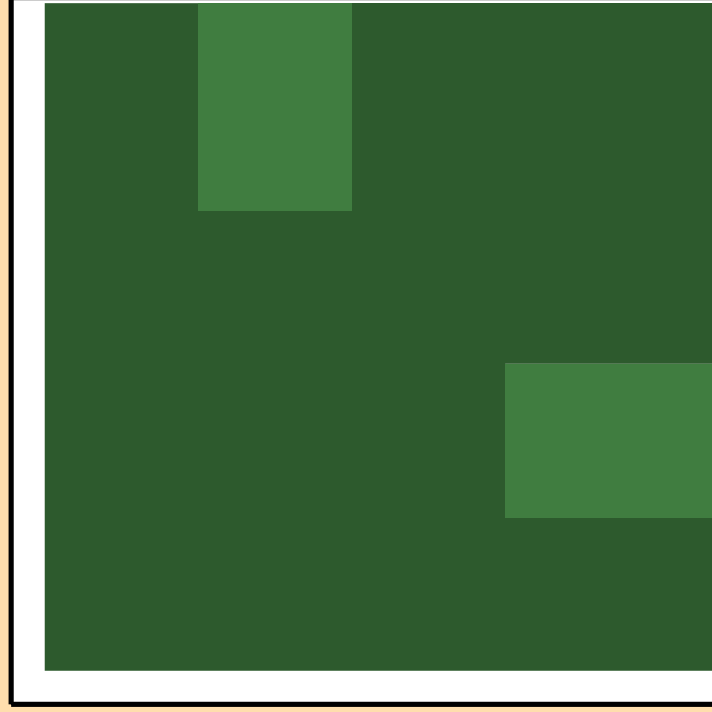
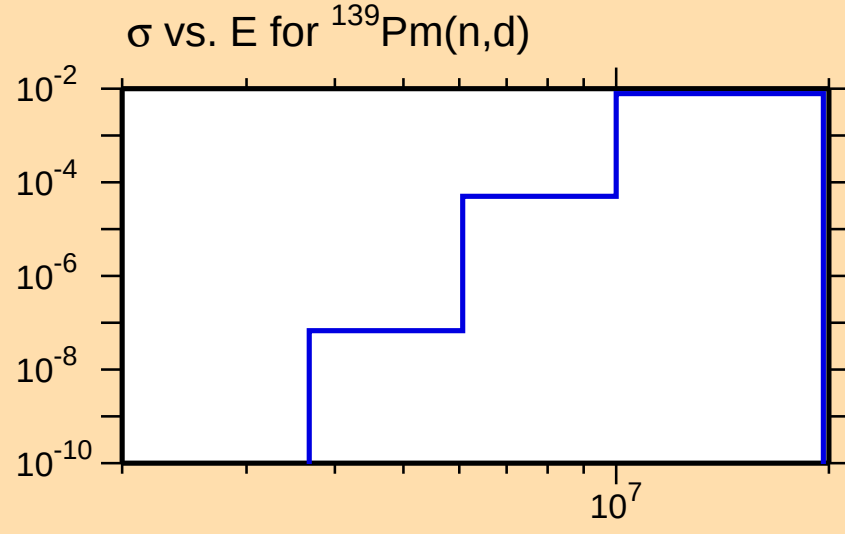
Correlation Matrix



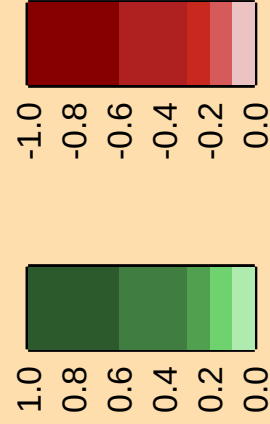


Ordinate scales are % relative standard deviation and barns.

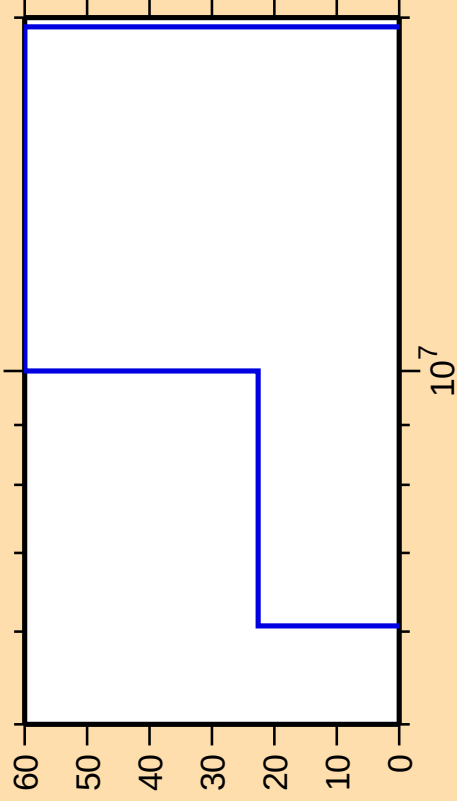
Abscissa scales are energy (eV).



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,t)$

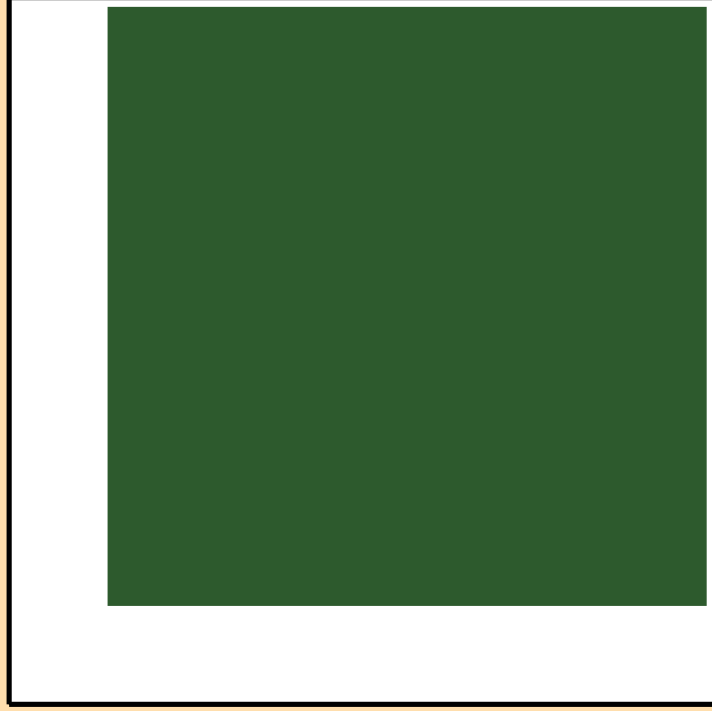
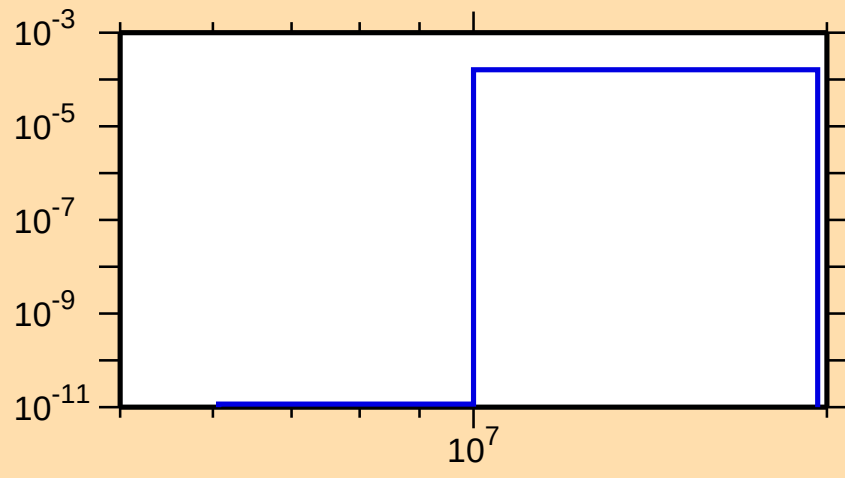


Ordinate scales are % relative standard deviation and barns.

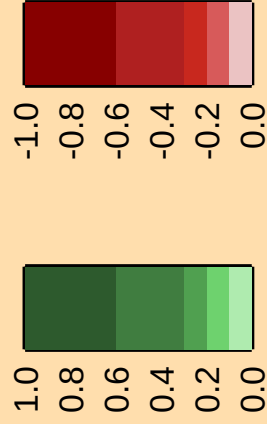
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

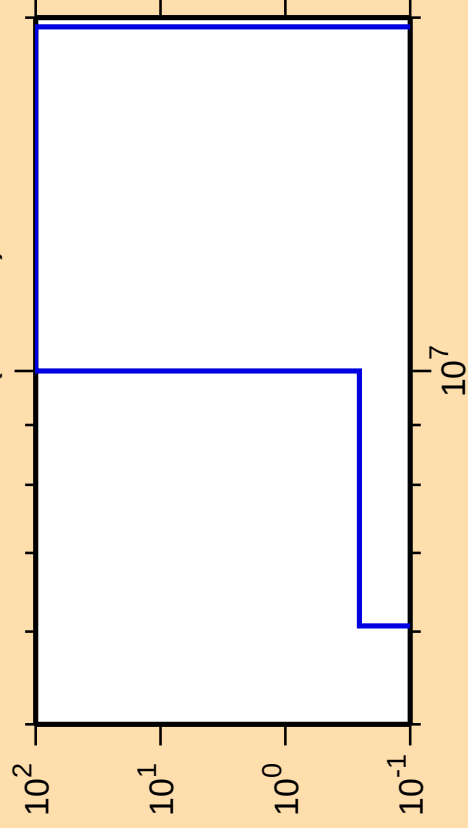
σ vs. E for $^{139}\text{Pm}(n,t)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{He3})$

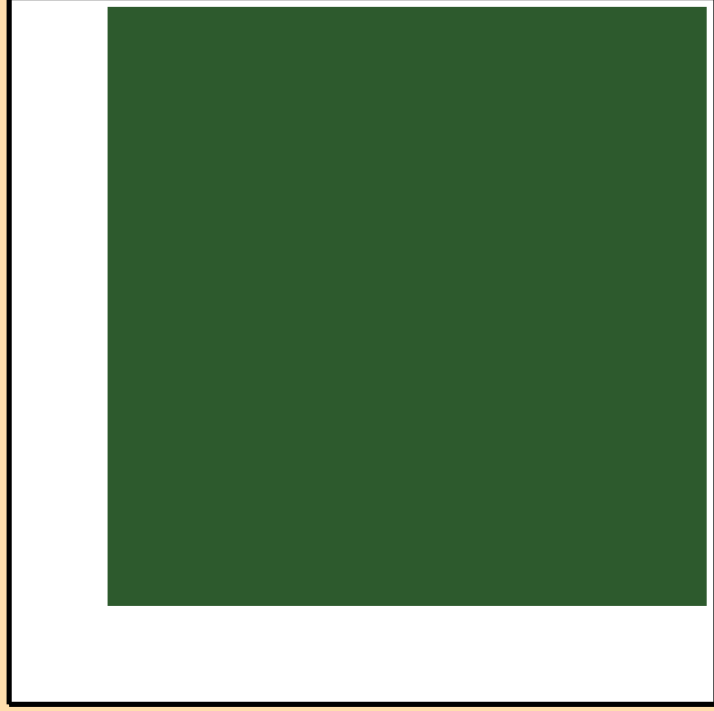
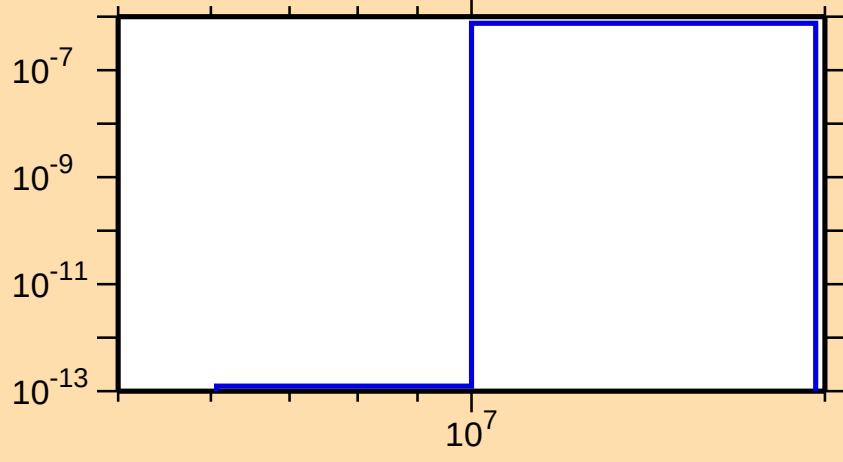


Ordinate scales are % relative standard deviation and barns.

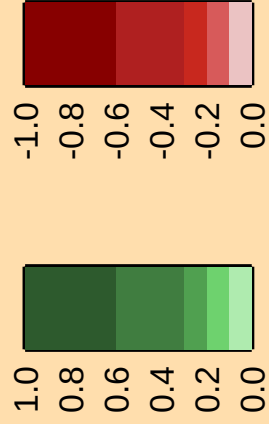
Abscissa scales are energy (eV).

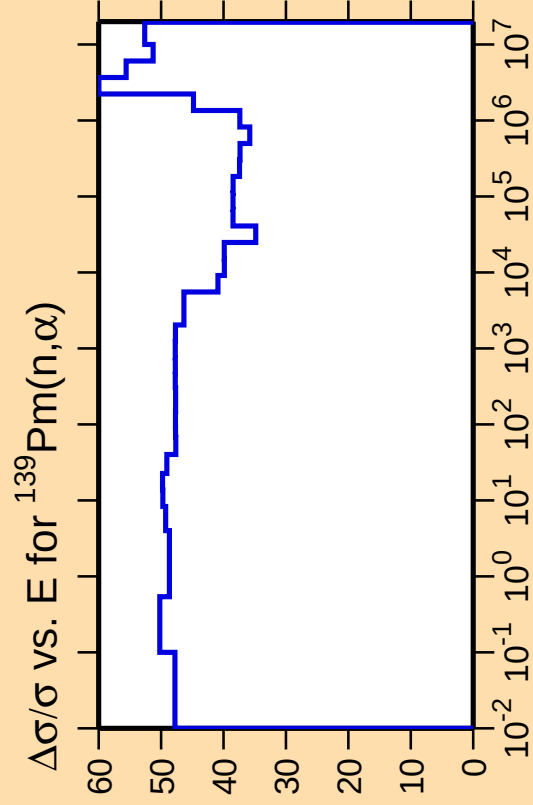
Warning: some uncertainty data were suppressed.

σ vs. E for $^{139}\text{Pm}(n,\text{He3})$

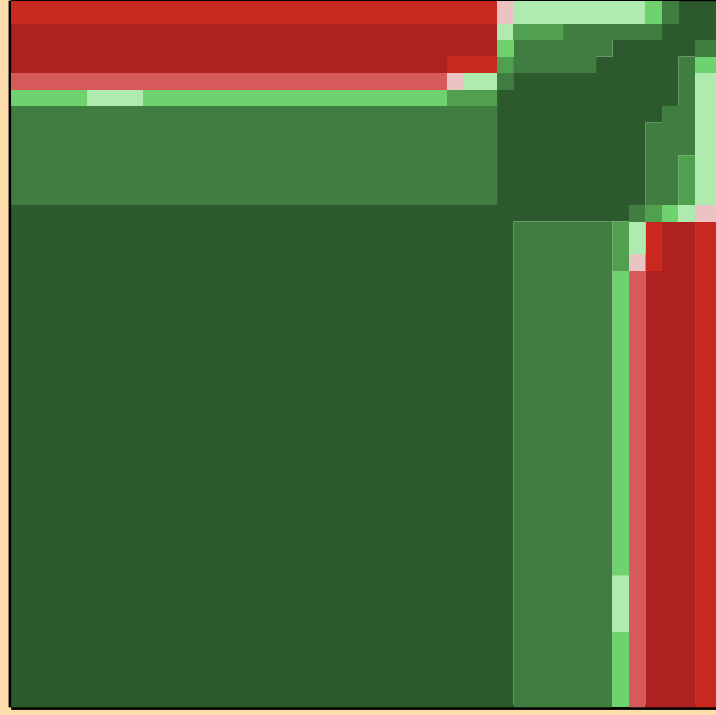
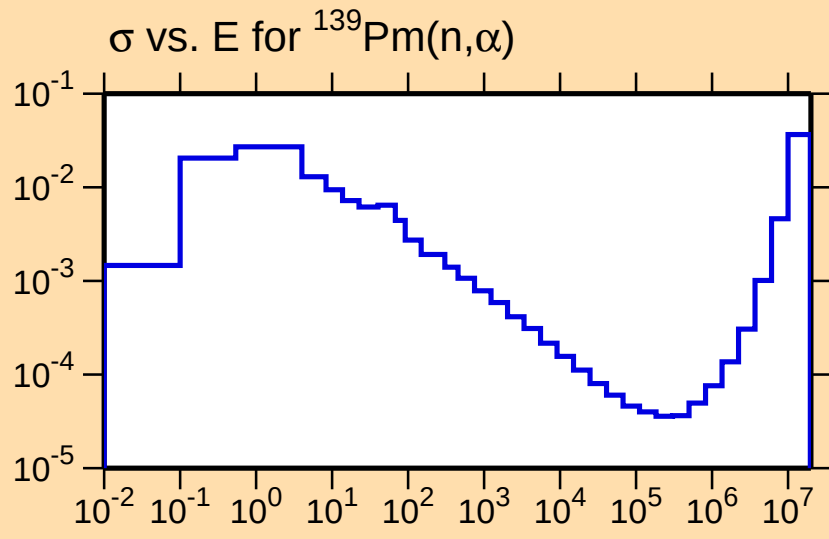


Correlation Matrix

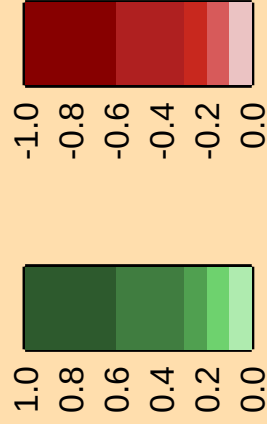


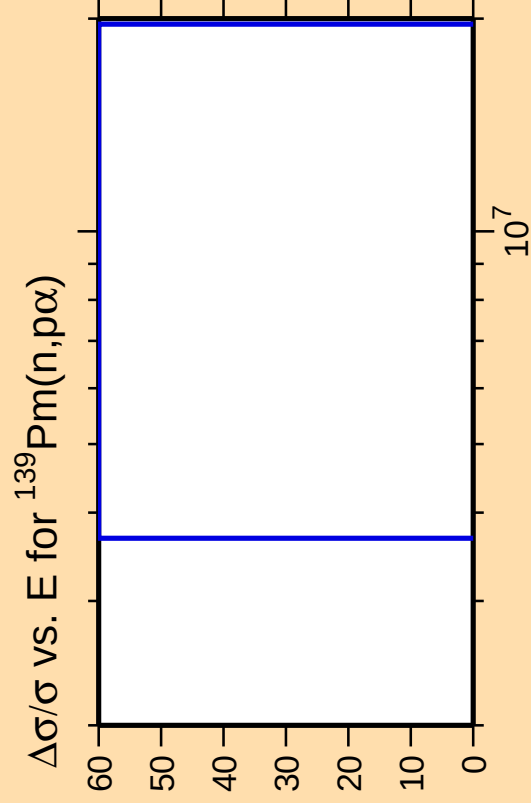


Warning: some uncertainty data were suppressed.



Correlation Matrix

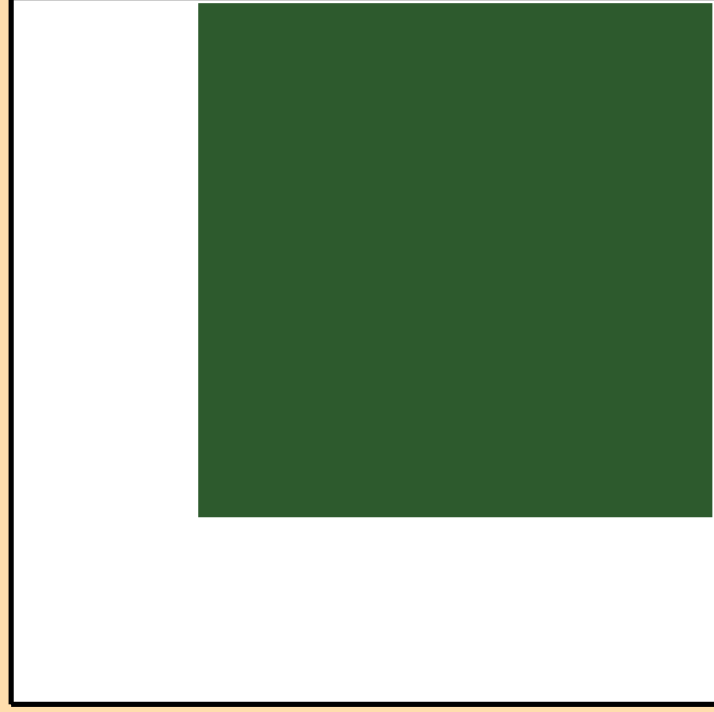
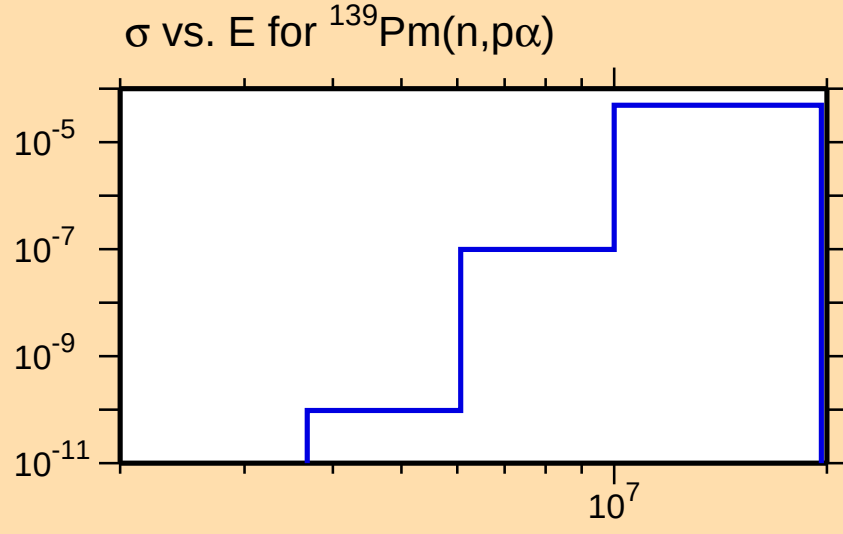




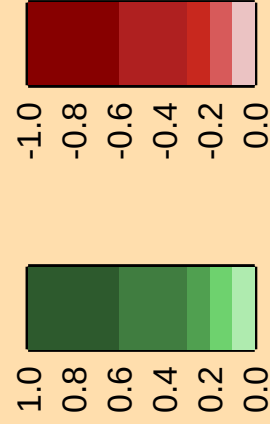
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

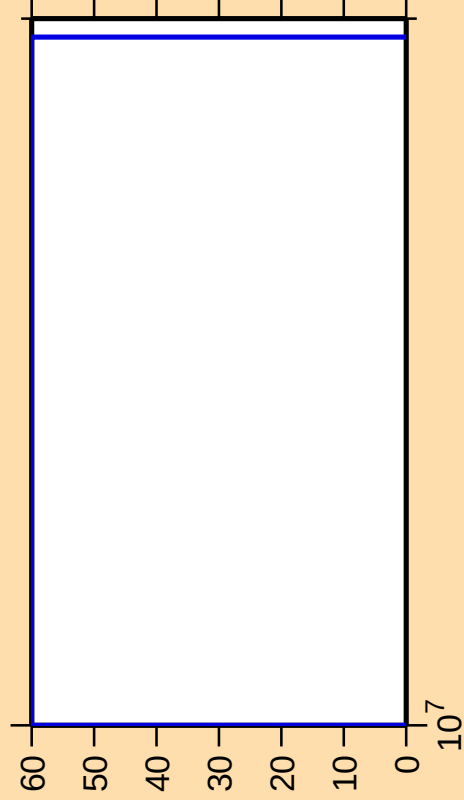
Warning: some uncertainty data were suppressed.



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{pd})$

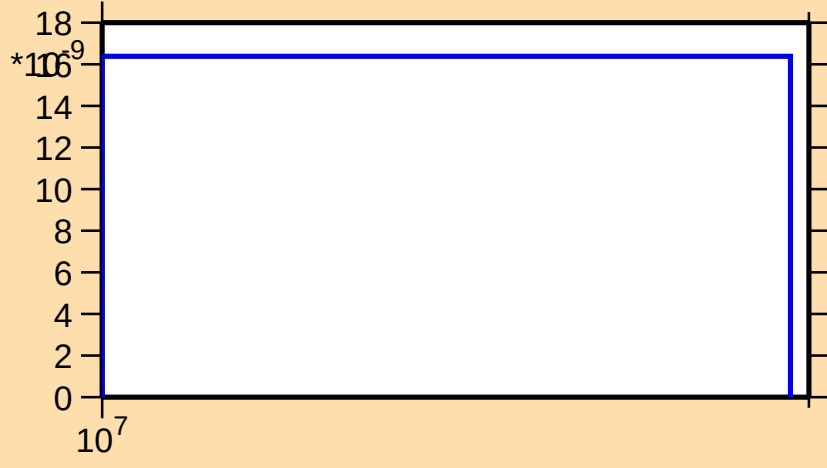


Ordinate scales are % relative standard deviation and barns.

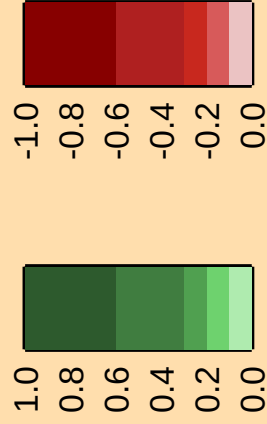
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

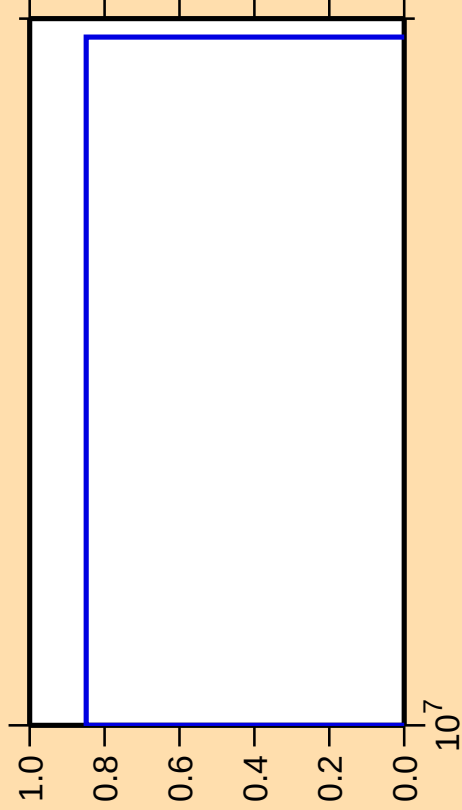
σ vs. E for $^{139}\text{Pm}(n,\text{pd})$



Correlation Matrix



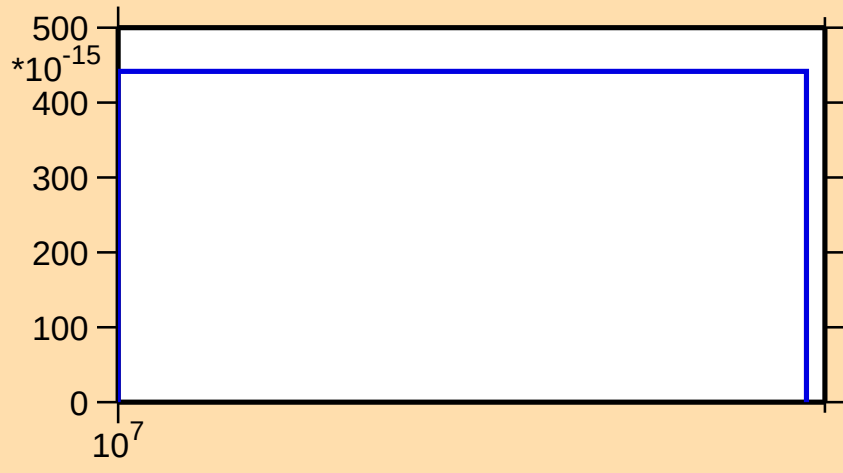
$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(n,\text{pt})$



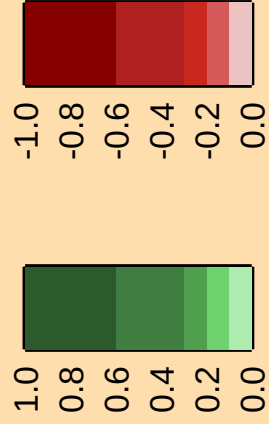
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

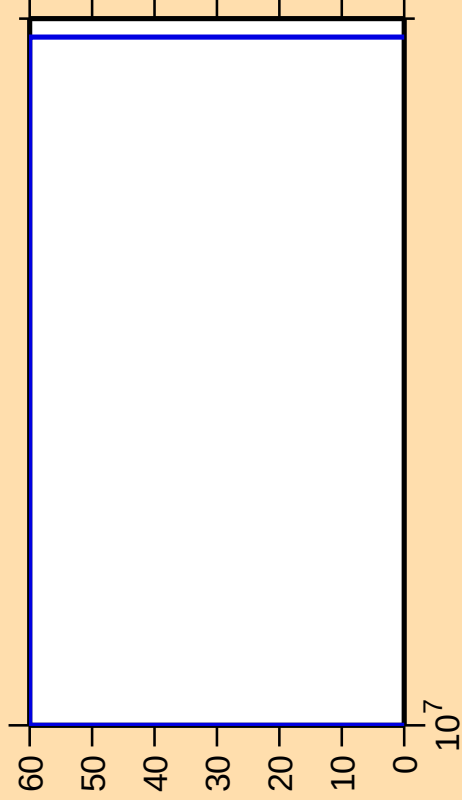
σ vs. E for $^{139}\text{Pm}(n,\text{pt})$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{139}\text{Pm}(\text{mt117})$

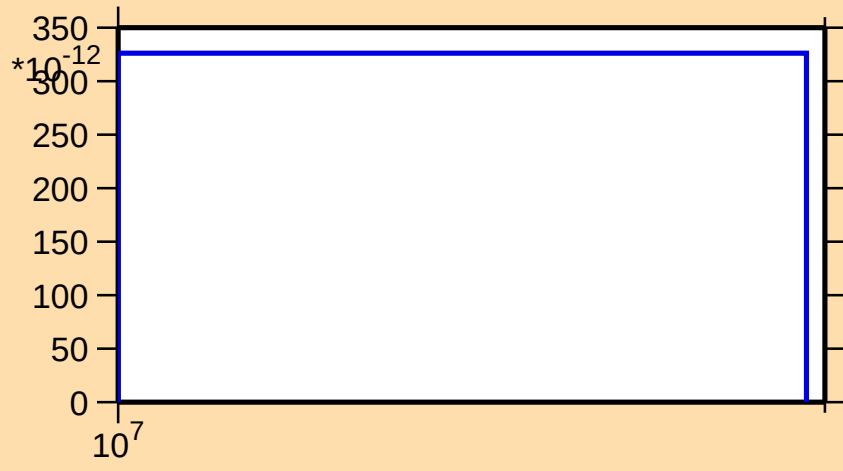


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

σ vs. E for $^{139}\text{Pm}(\text{mt117})$



Correlation Matrix

