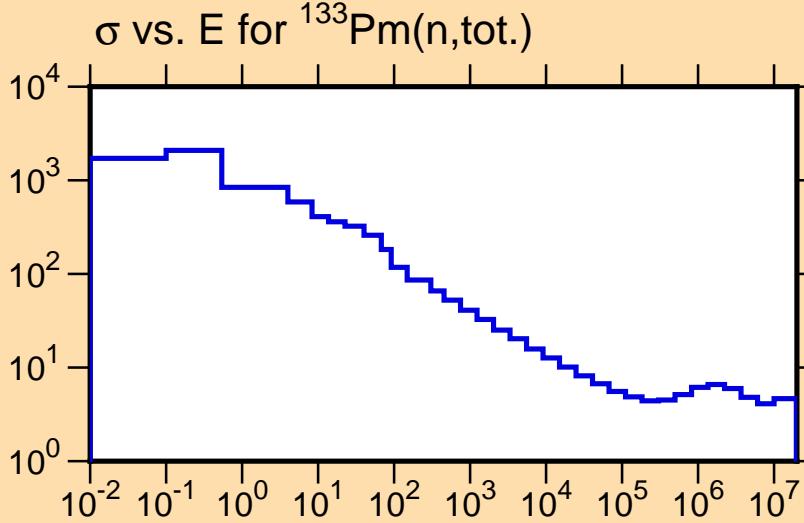


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{tot.})$

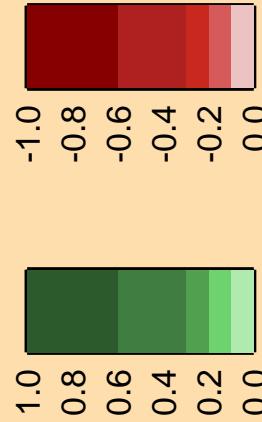
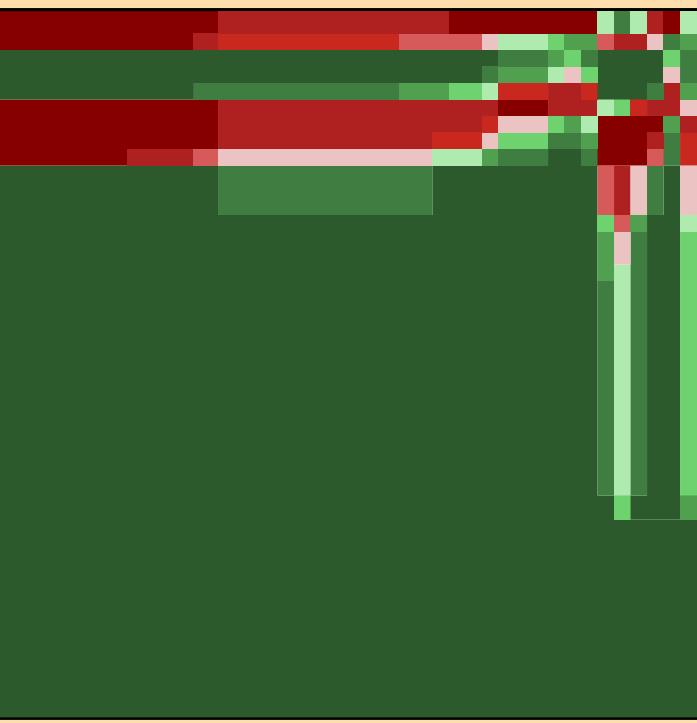
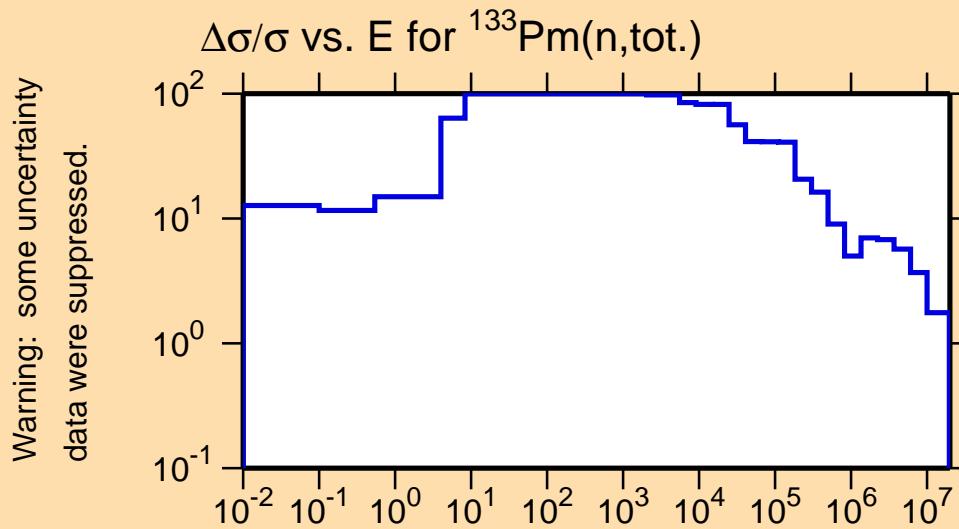
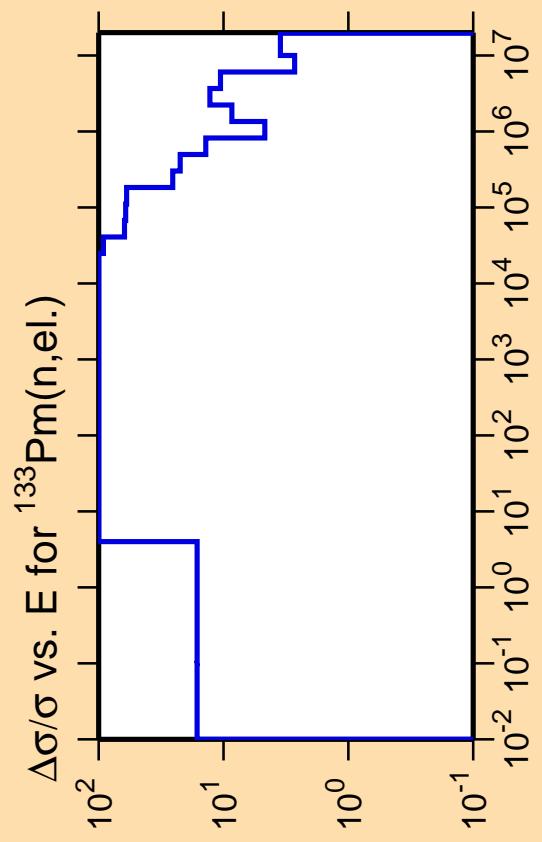
Ordinate scales are % relative  
standard deviation and barns.

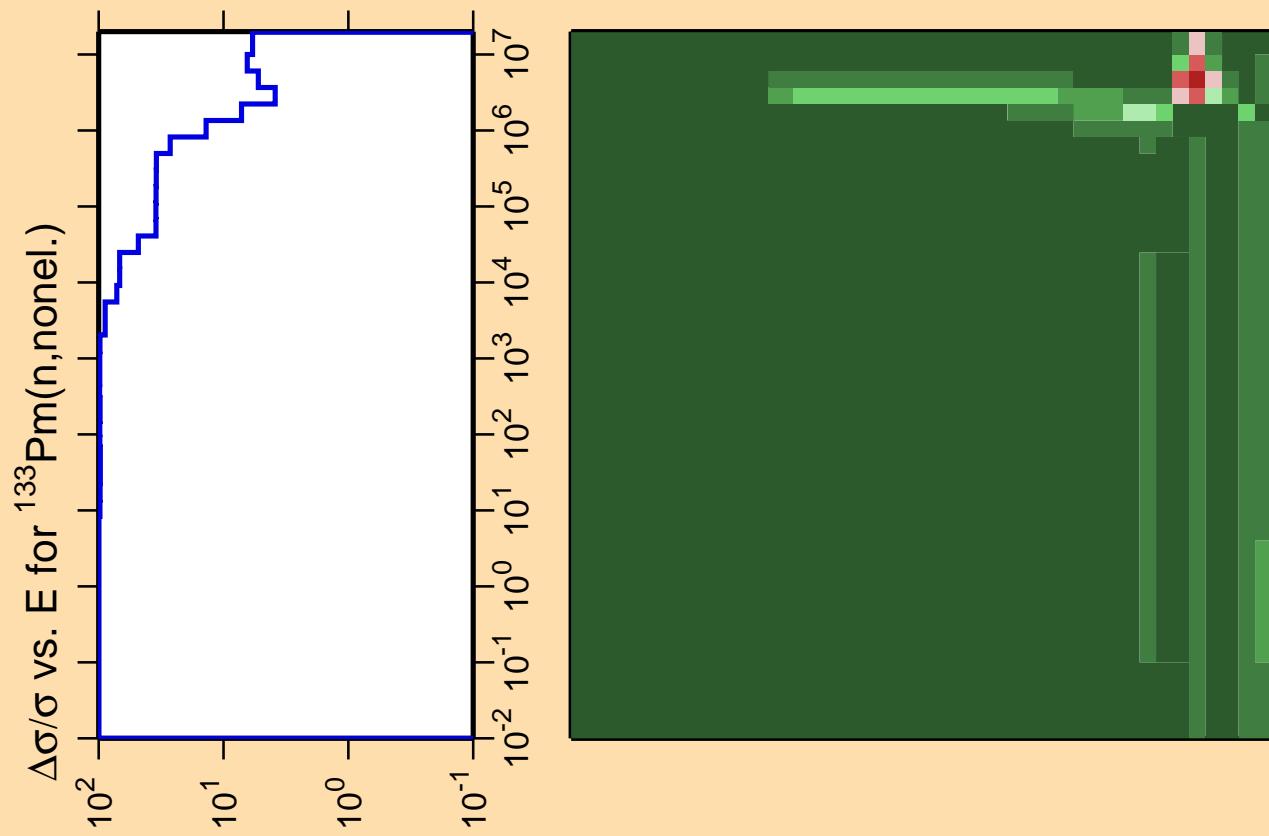
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



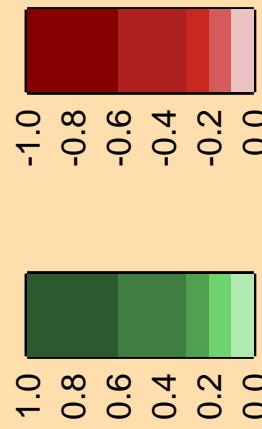
Correlation Matrix







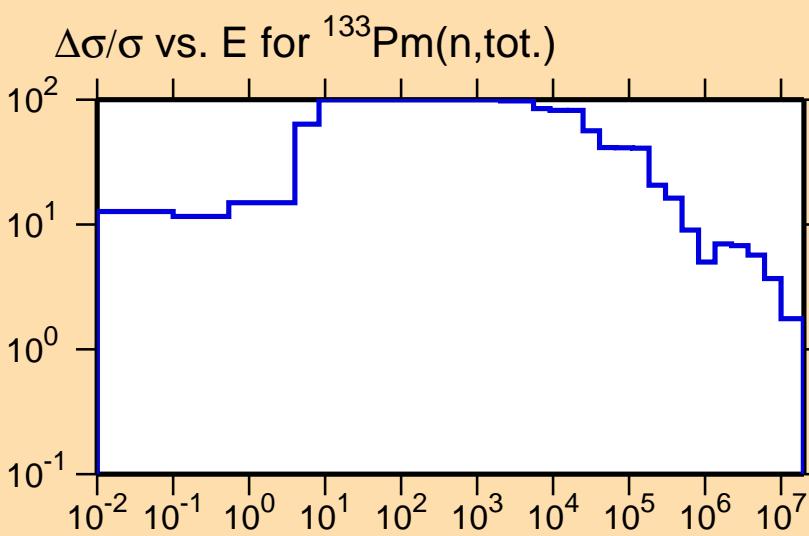
Correlation Matrix

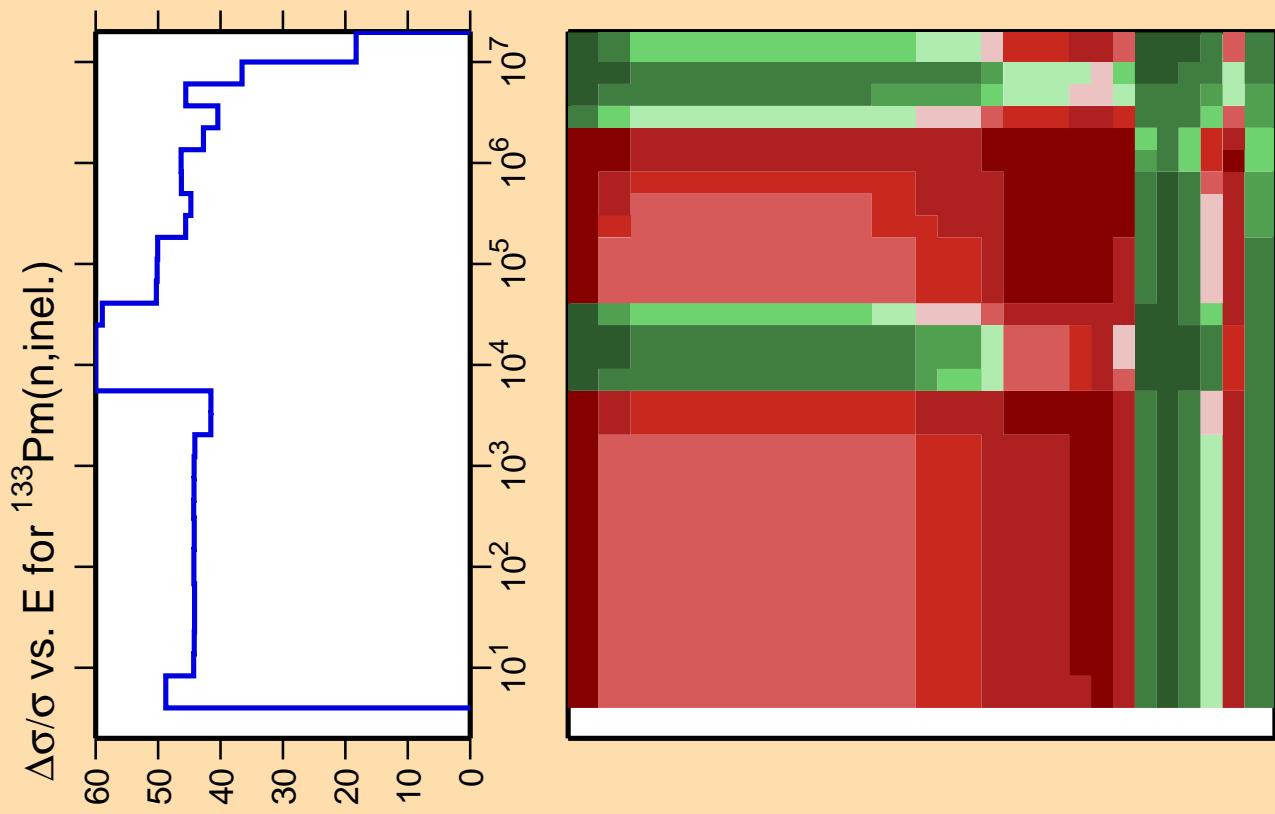


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

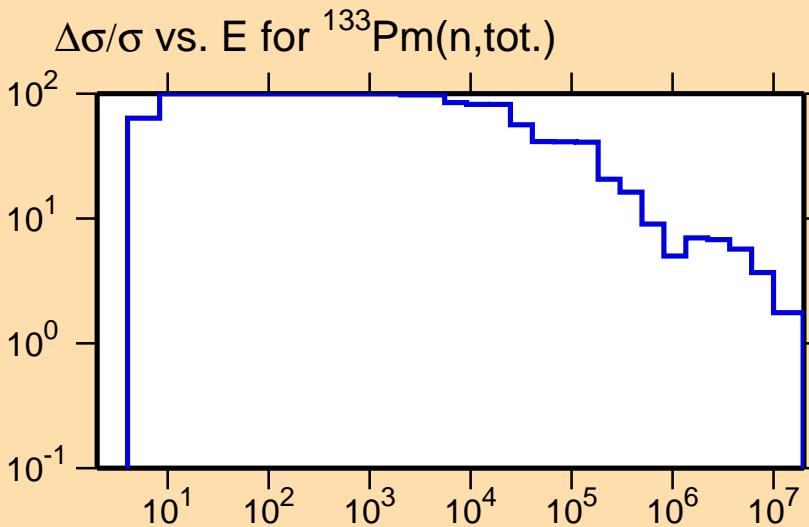
Warning: some uncertainty data were suppressed.





Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



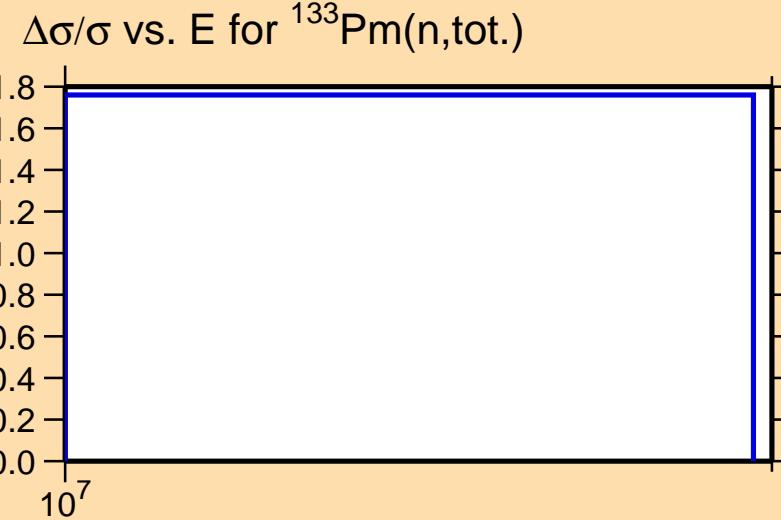
Correlation Matrix



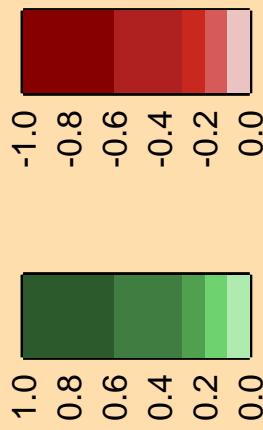
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,2n)$

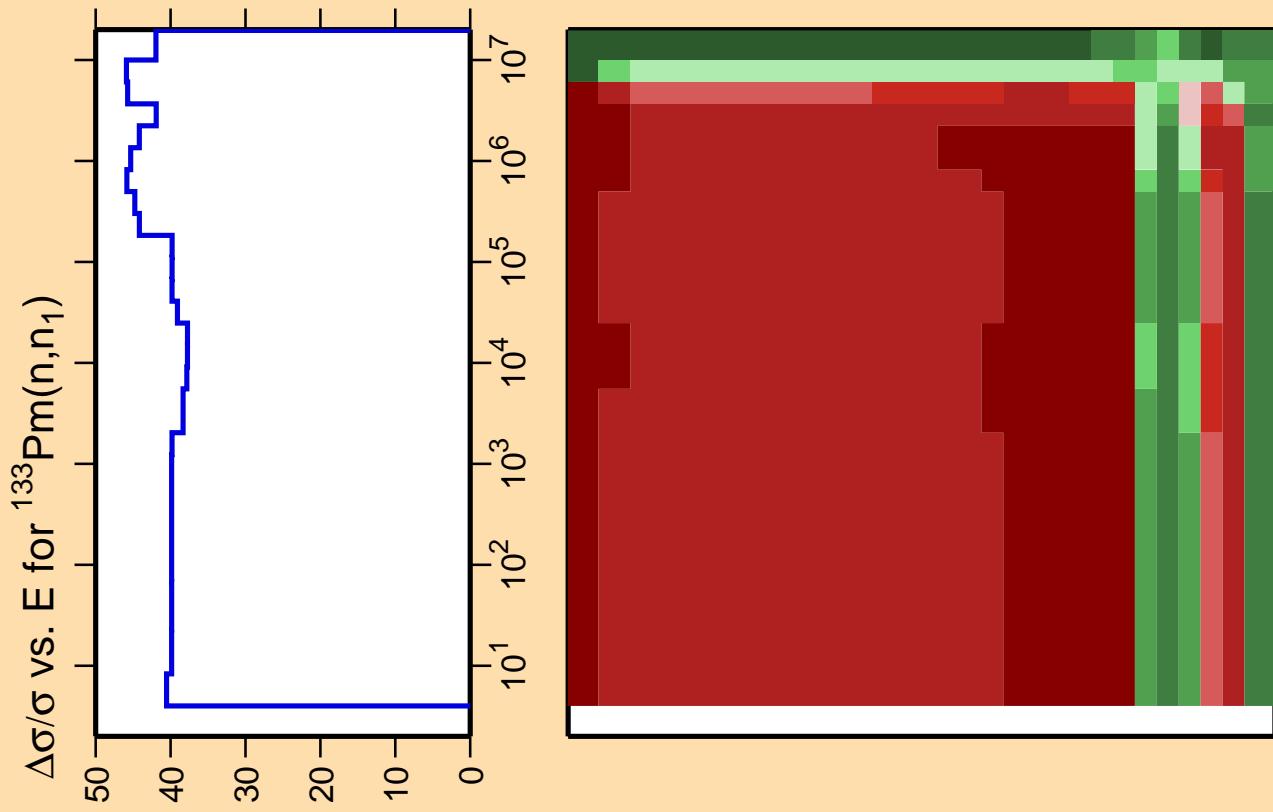
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

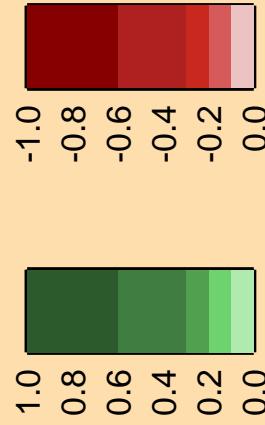


Correlation Matrix





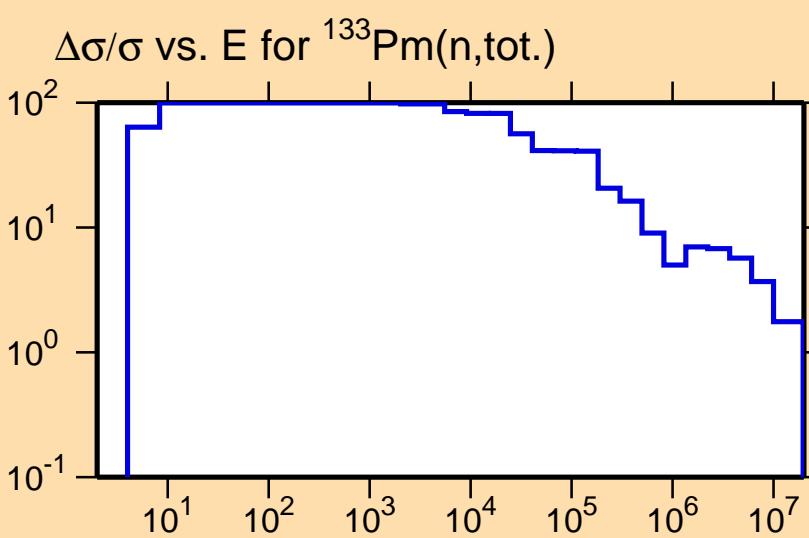
Correlation Matrix

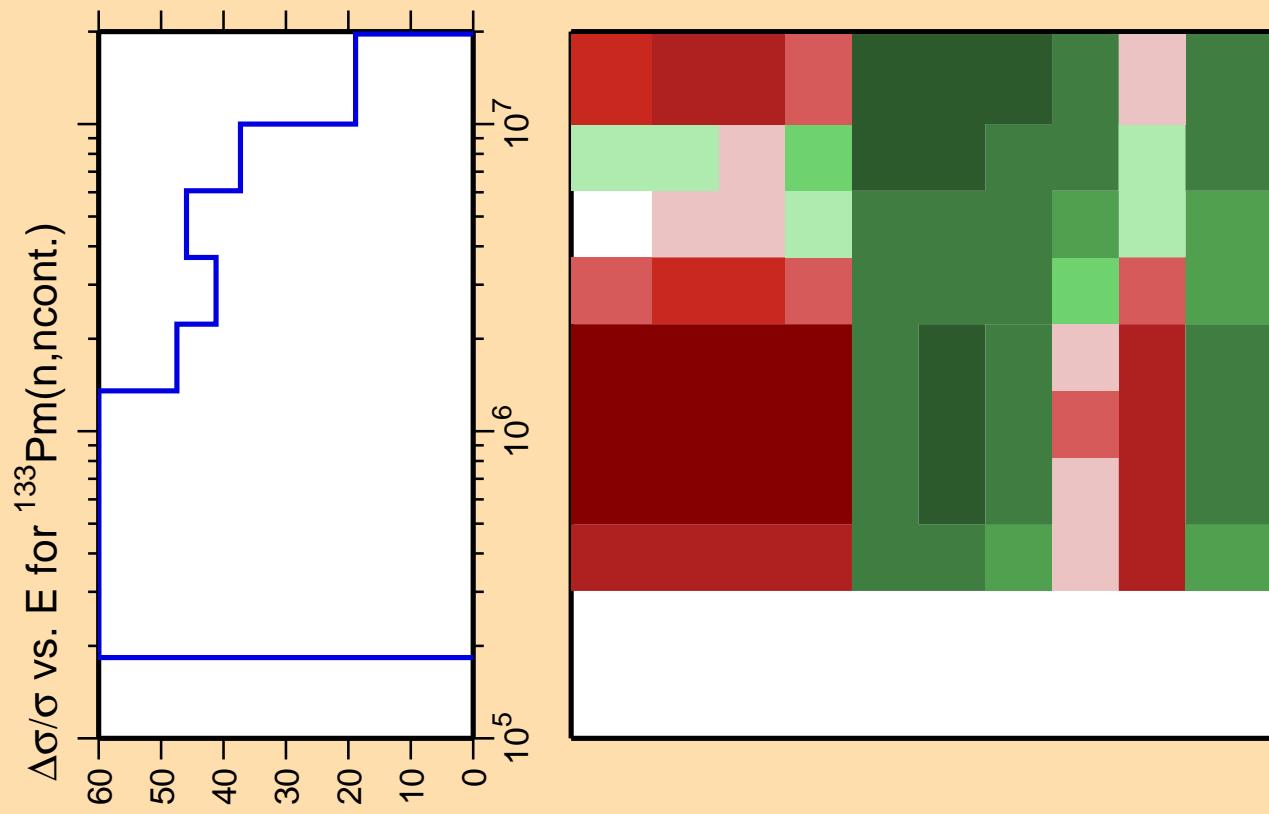


Ordinate scale is %  
relative standard deviation.

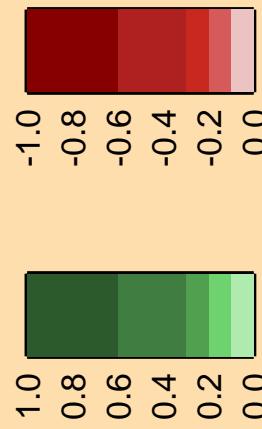
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



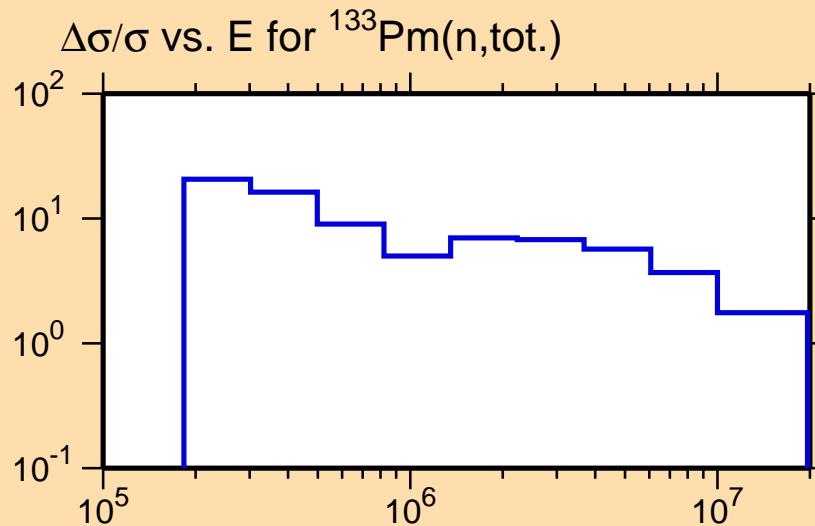


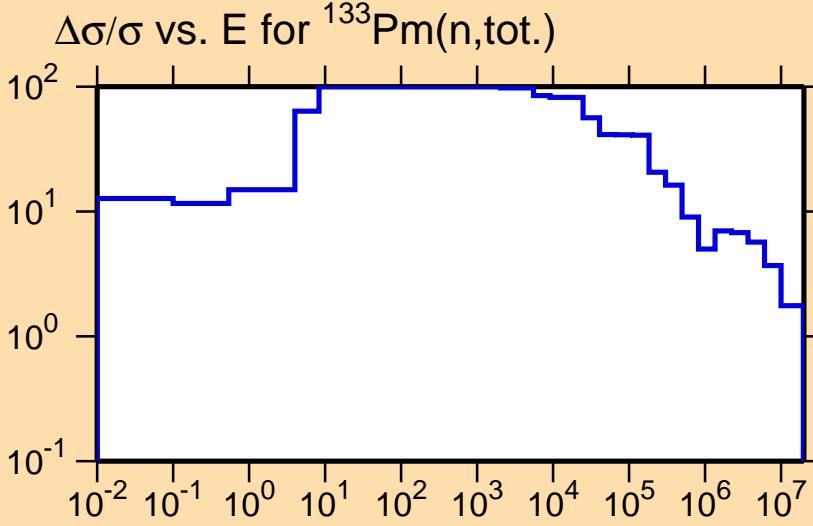
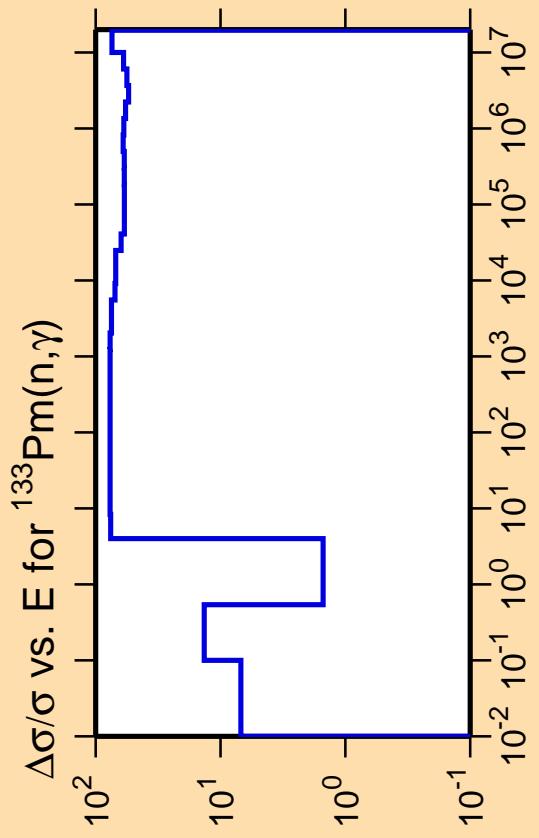
Correlation Matrix



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

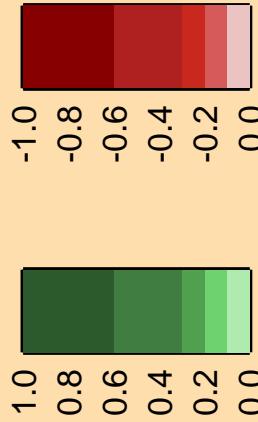


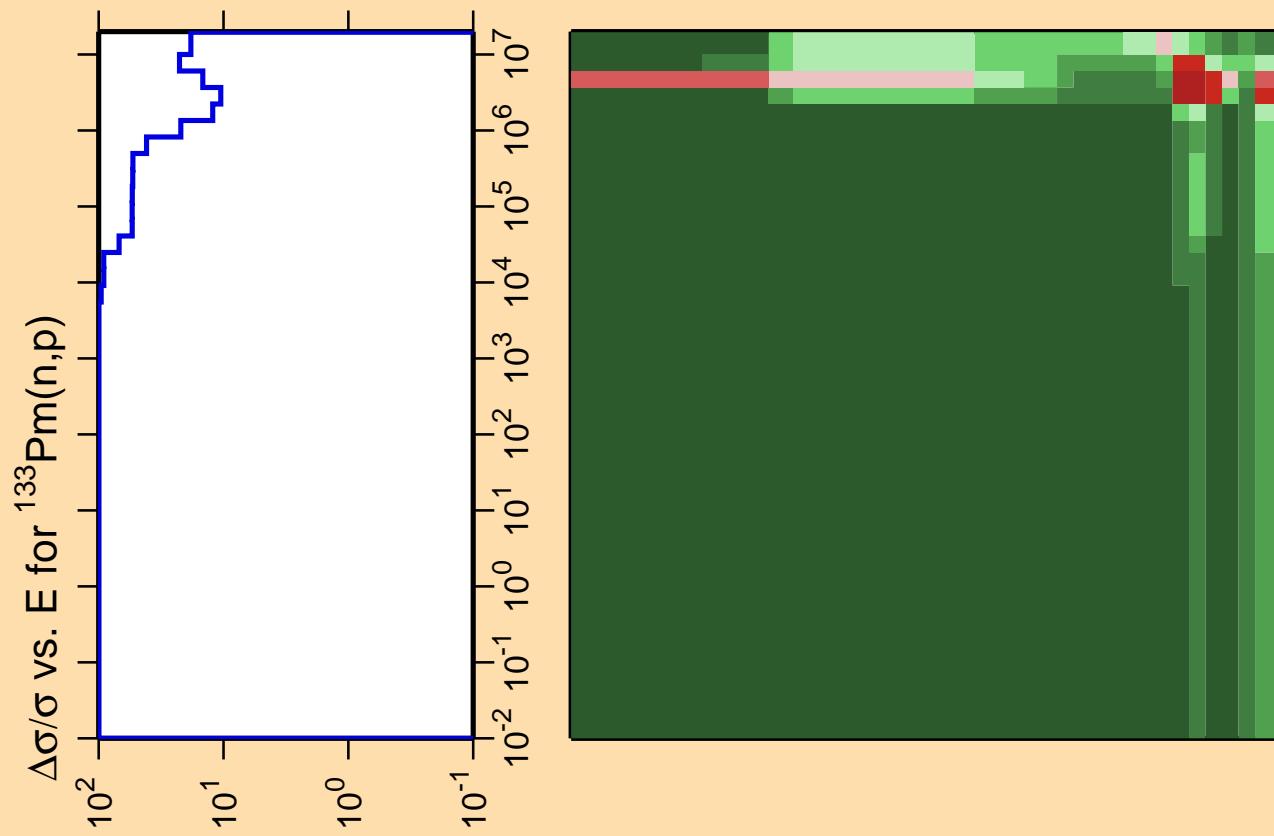


Ordinate scale is %  
relative standard deviation.

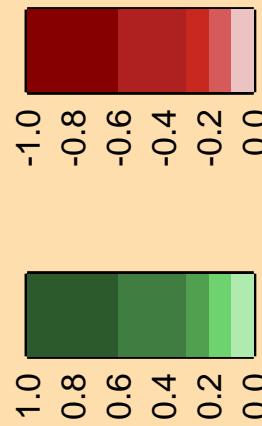
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix





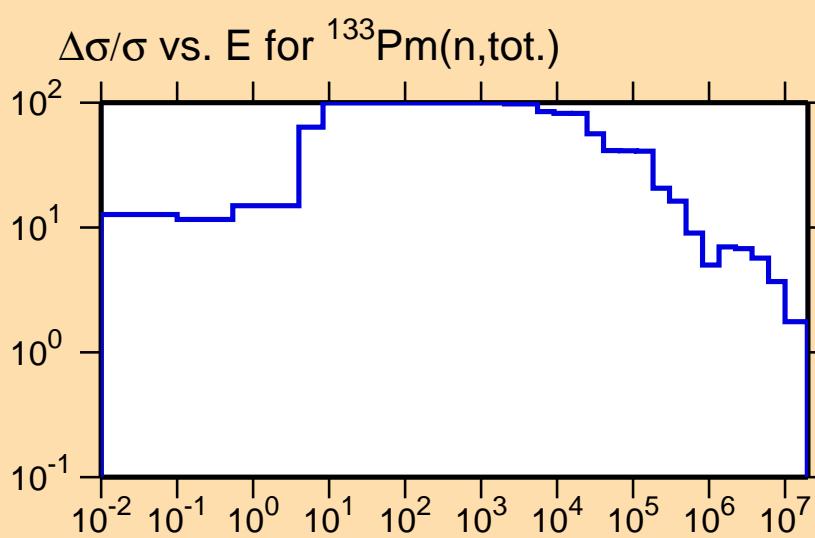
Correlation Matrix

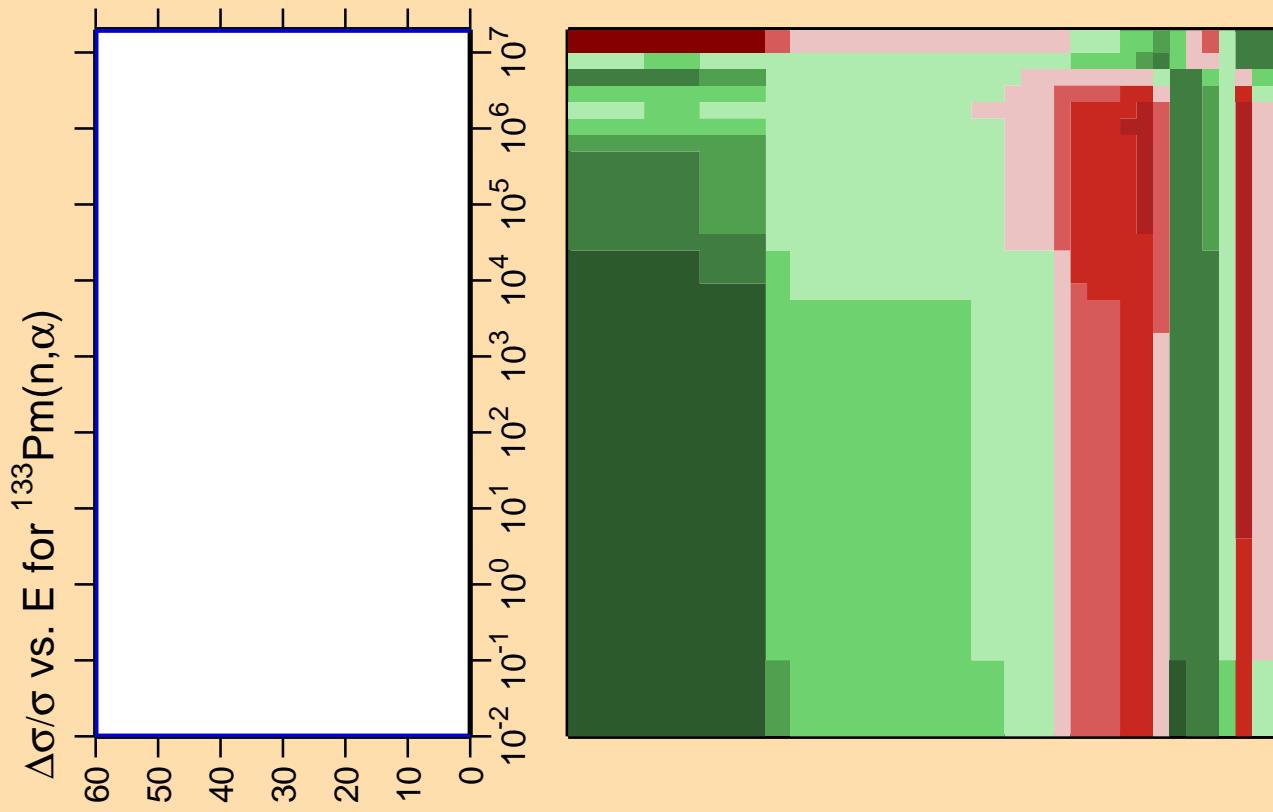


Ordinate scale is % relative standard deviation.

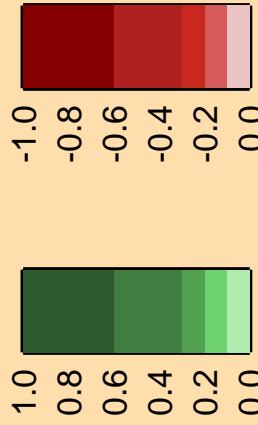
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

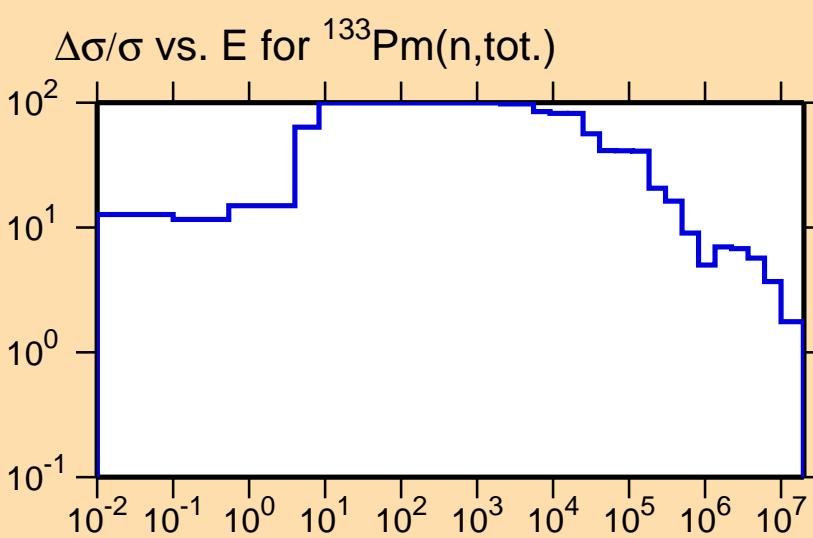




Correlation Matrix



Ordinate scale is % relative standard deviation.  
 Abscissa scales are energy (eV).  
 Warning: some uncertainty data were suppressed.



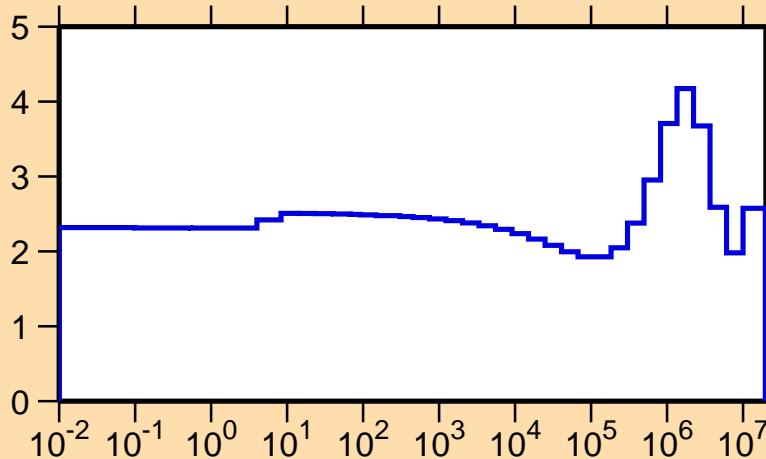
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(\text{n},\text{el.})$

Ordinate scales are % relative  
standard deviation and barns.

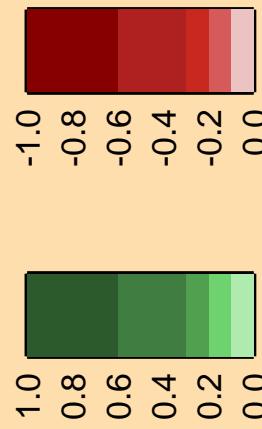
Abscissa scales are energy (eV).

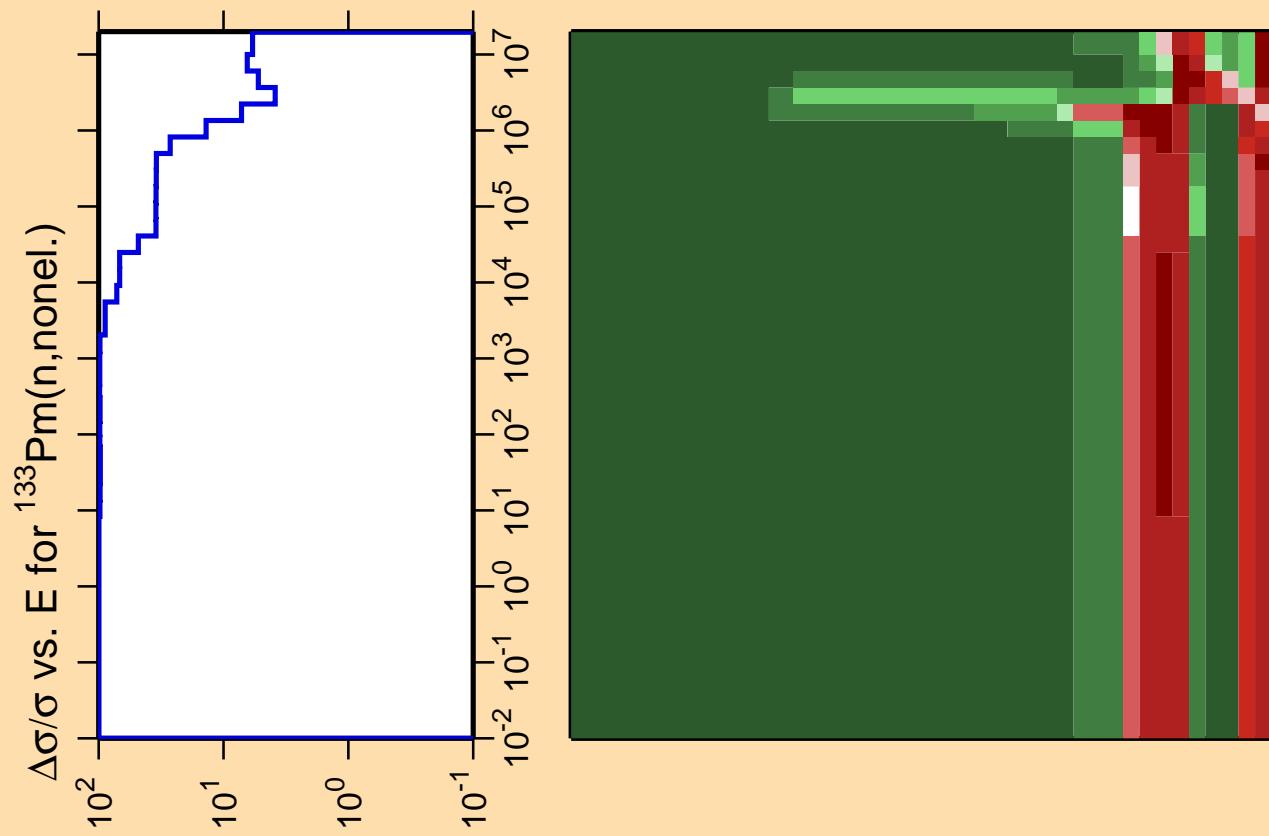
Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{133}\text{Pm}(\text{n},\text{el.})$



Correlation Matrix

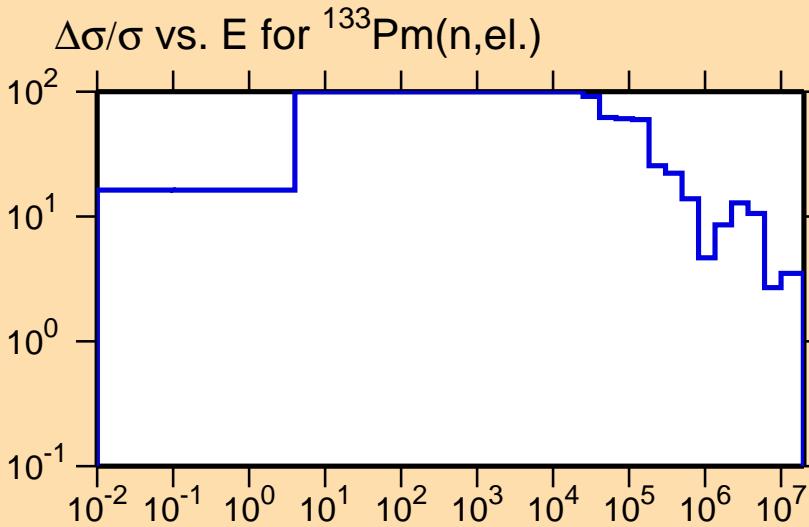




Ordinate scale is %  
relative standard deviation.

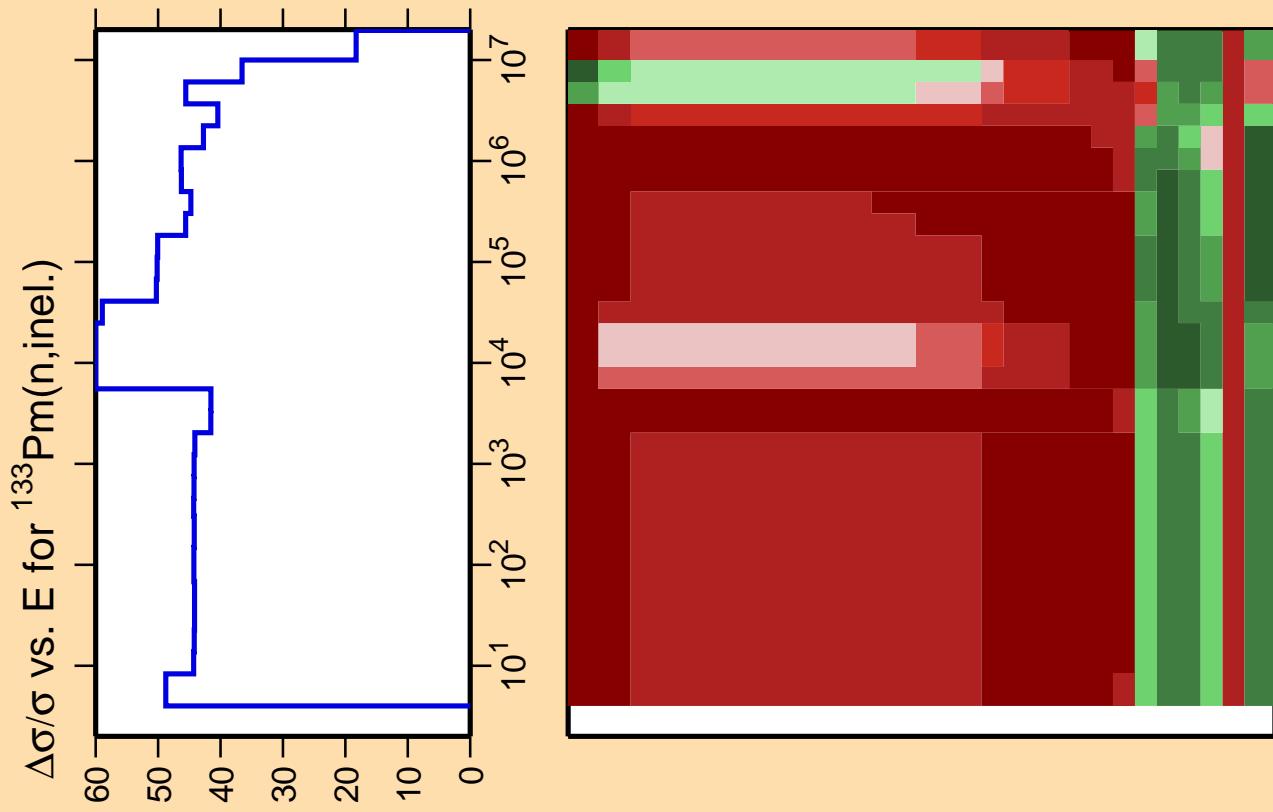
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

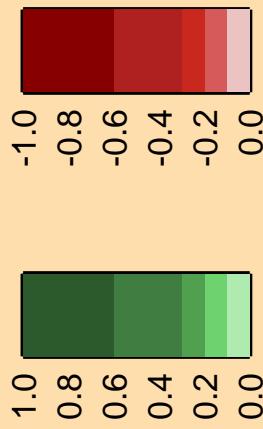


Correlation Matrix





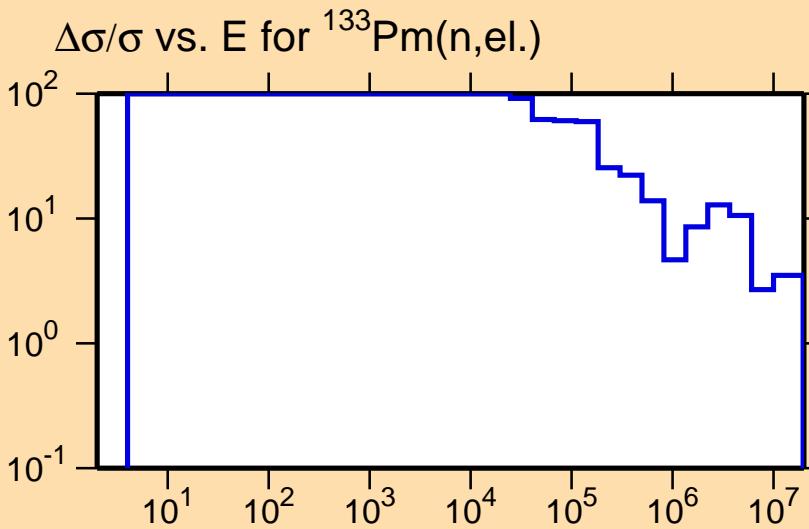
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

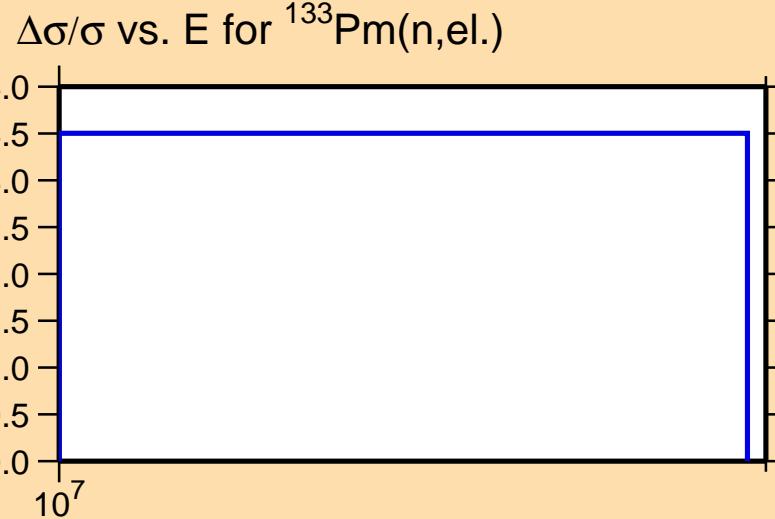
Warning: some uncertainty data were suppressed.



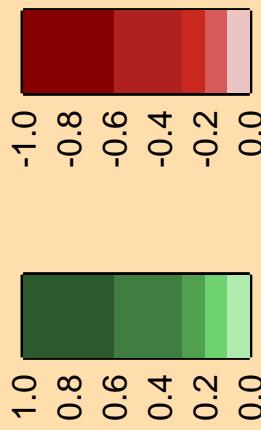
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,2n)$

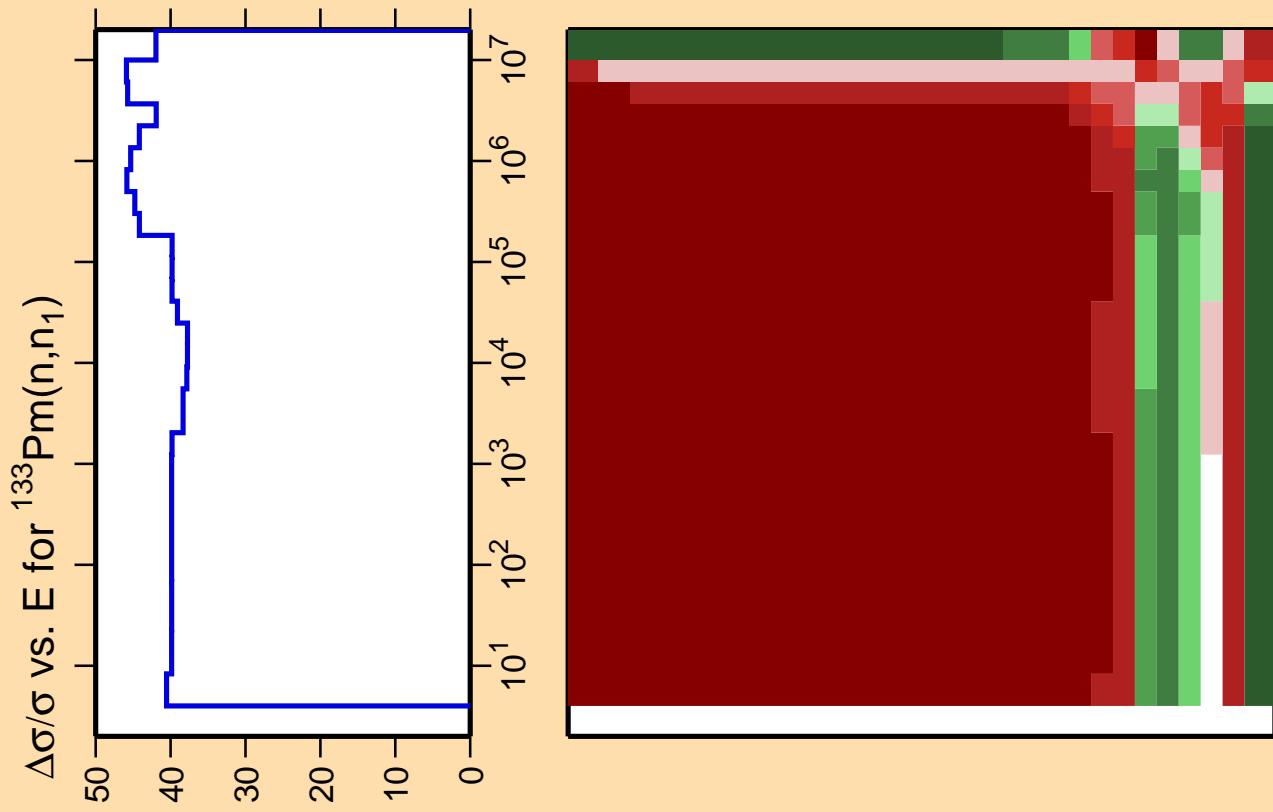
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

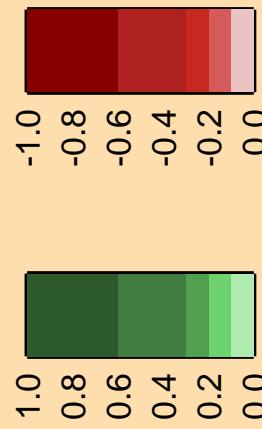


Correlation Matrix





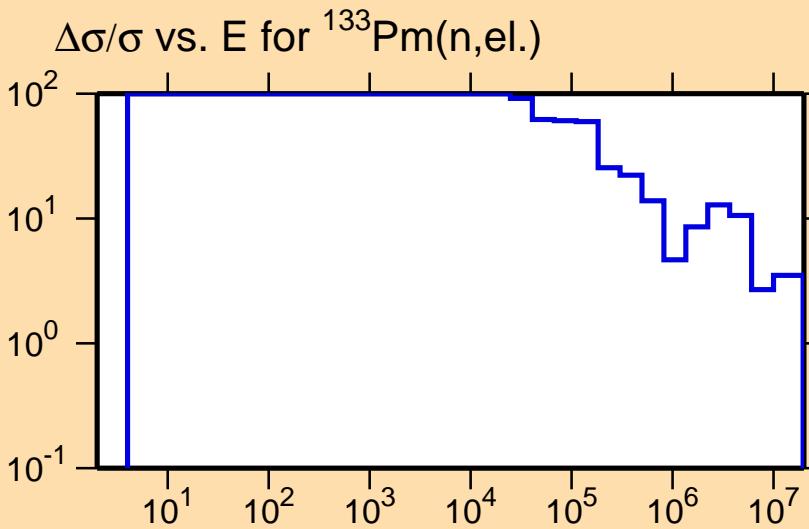
Correlation Matrix

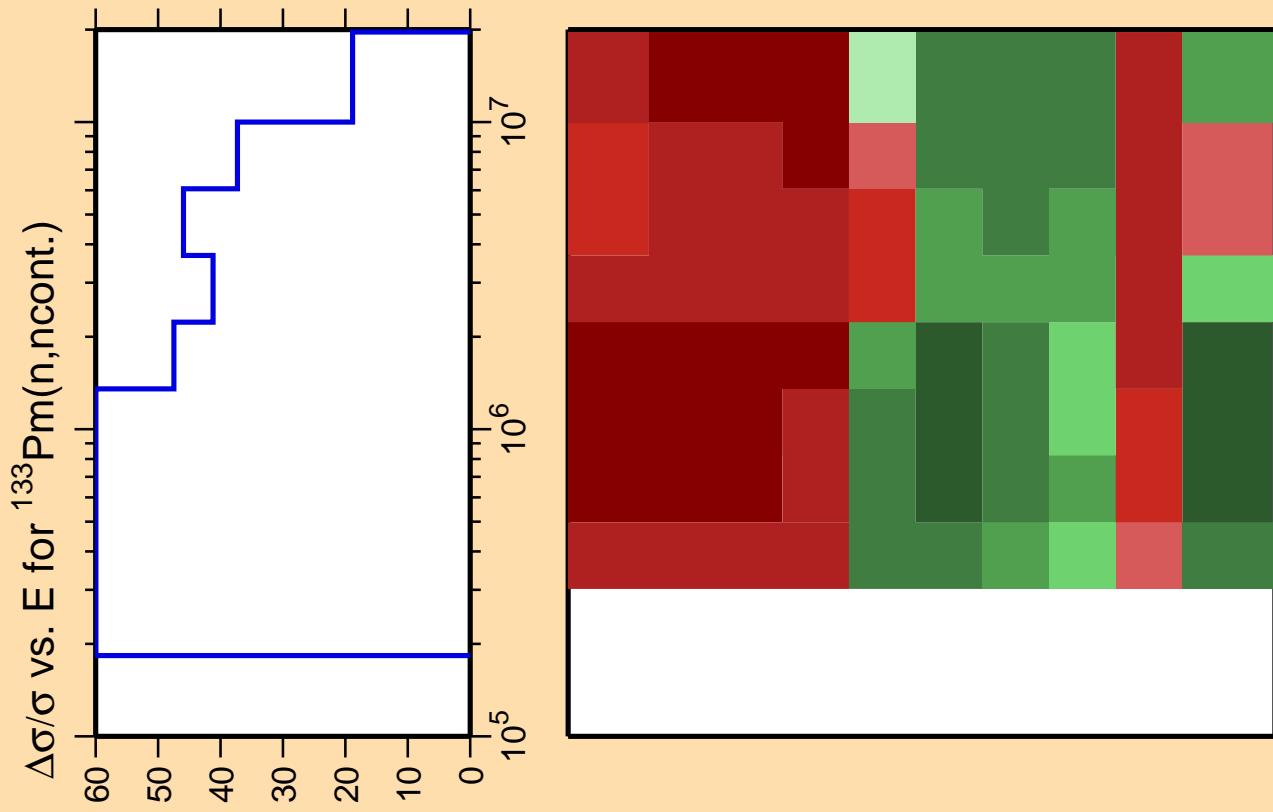


Ordinate scale is % relative standard deviation.

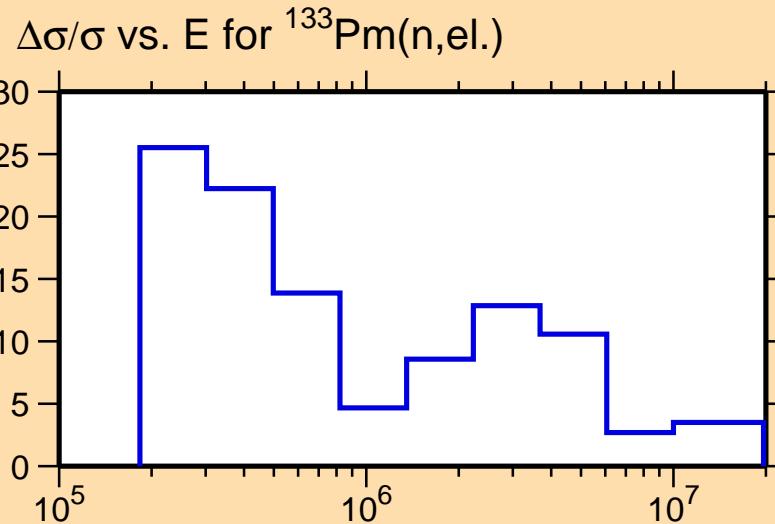
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

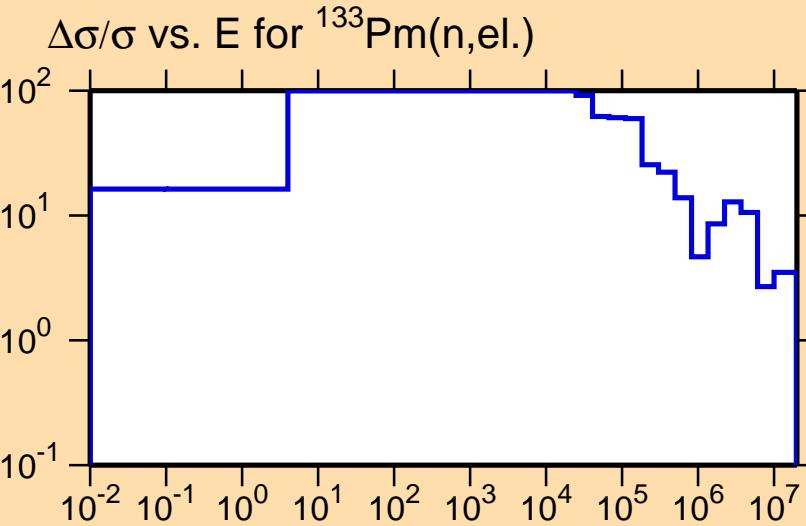
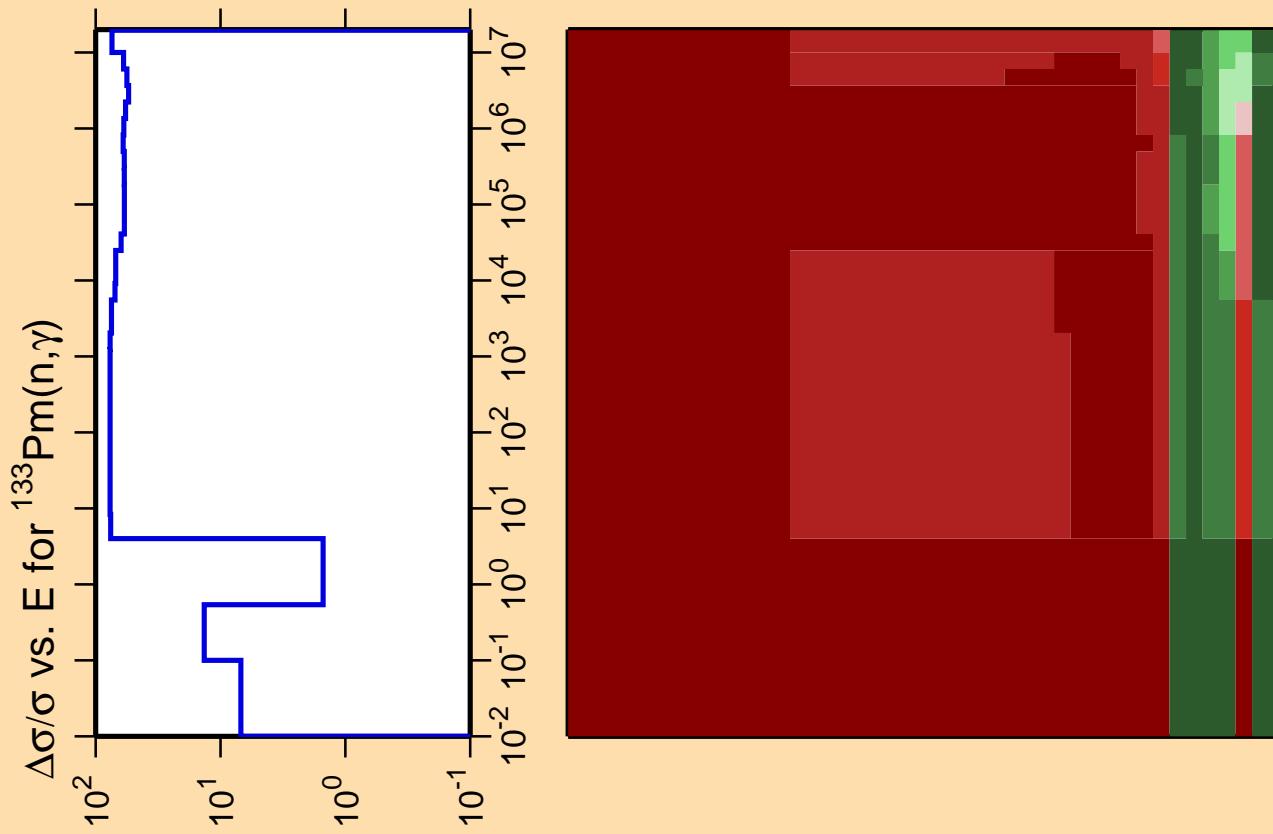




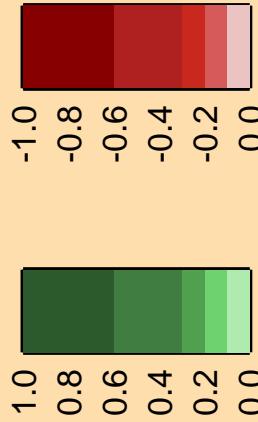
Correlation Matrix

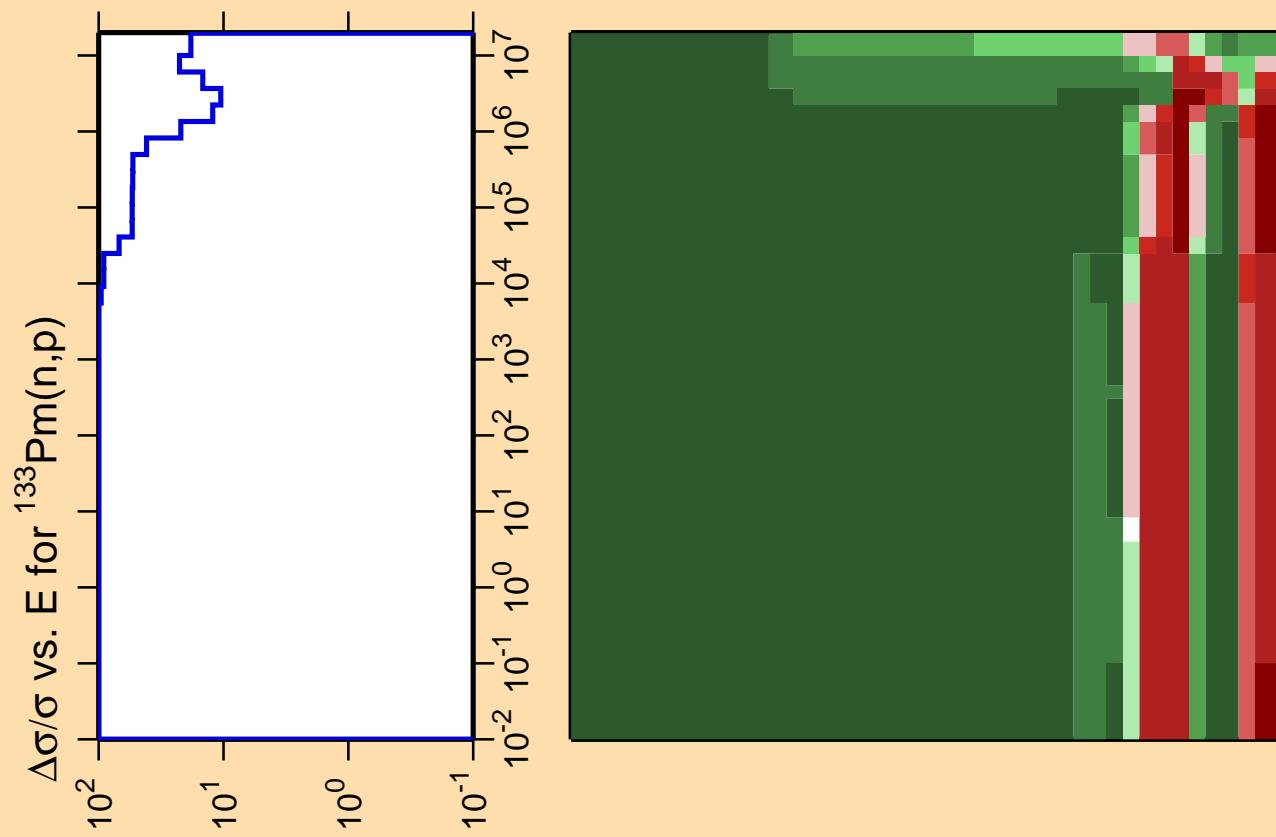


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



Correlation Matrix





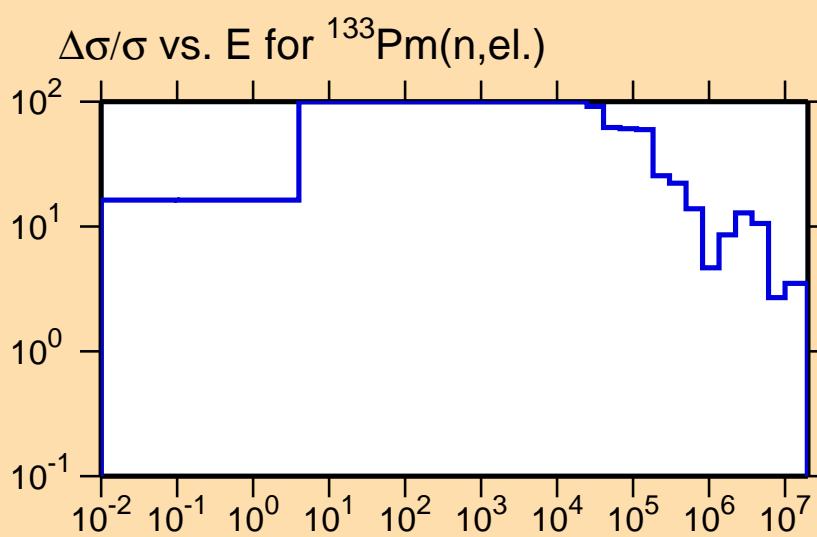
Correlation Matrix

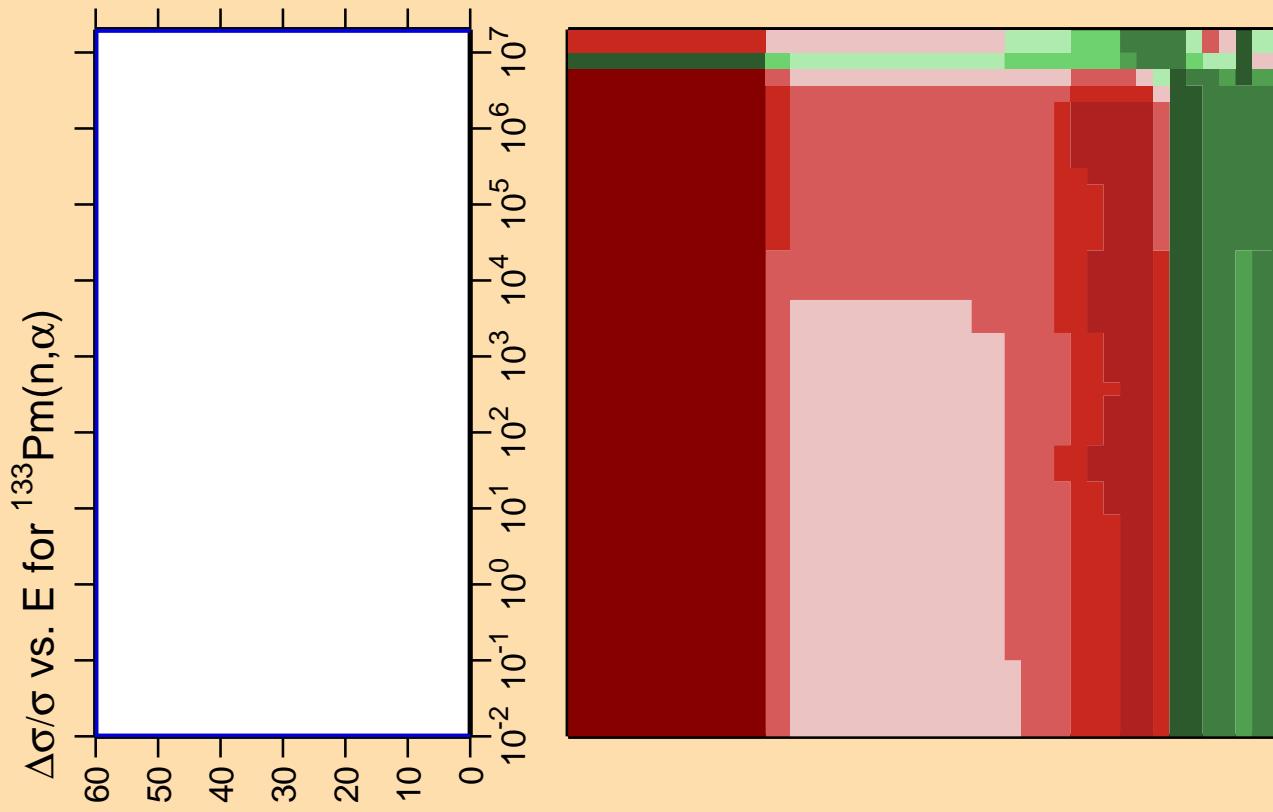


Ordinate scale is %  
relative standard deviation.

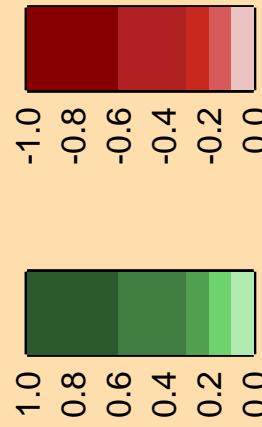
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.





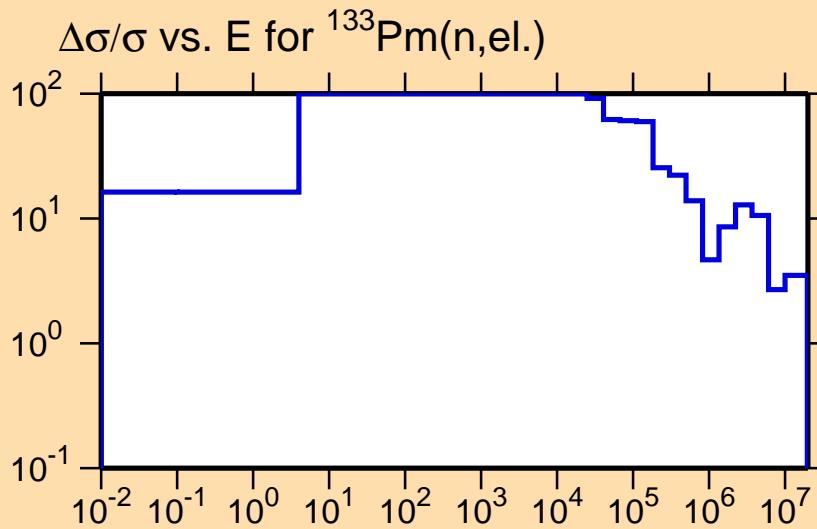
Correlation Matrix

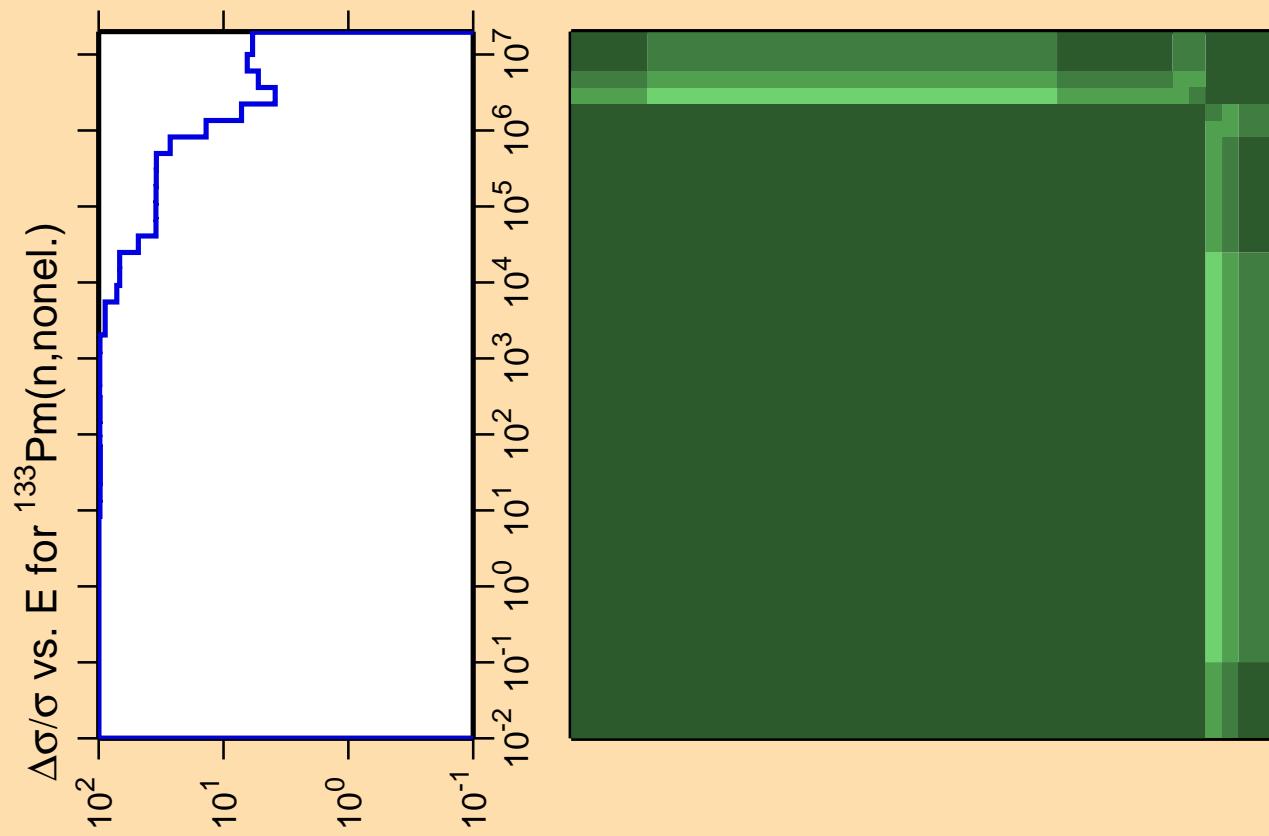


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

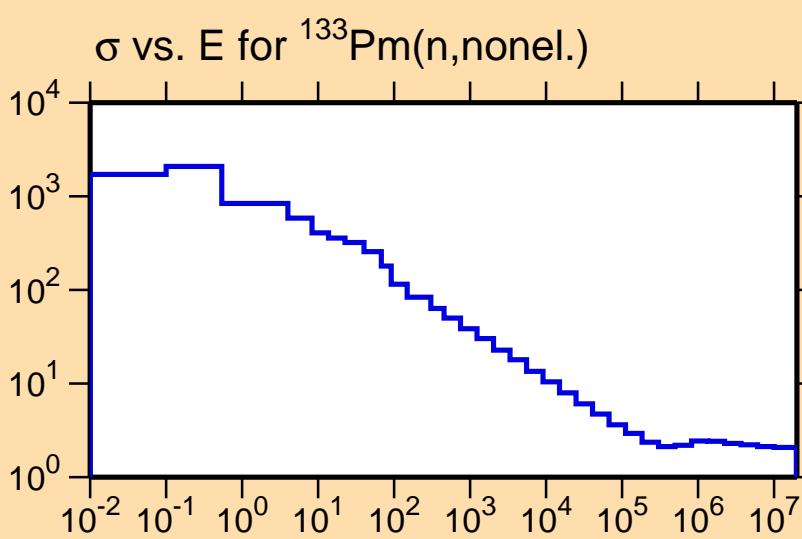




Ordinate scales are % relative  
standard deviation and barns.

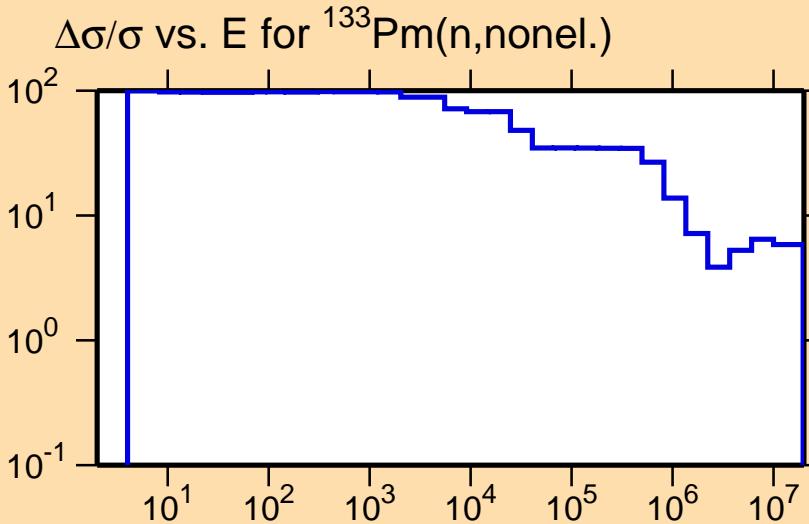
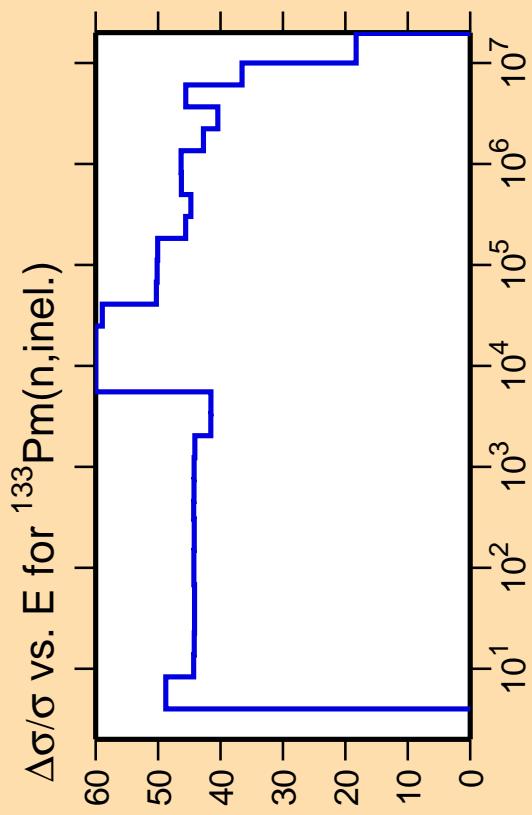
Abscissa scales are energy (eV).

Warning: some uncertainty  
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Correlation Matrix

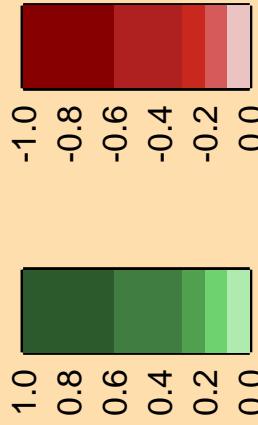




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix

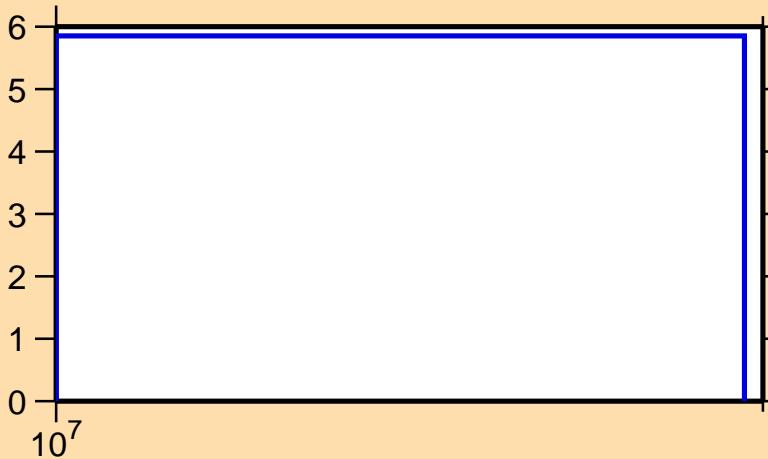


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,2n)$

Ordinate scale is %  
relative standard deviation.

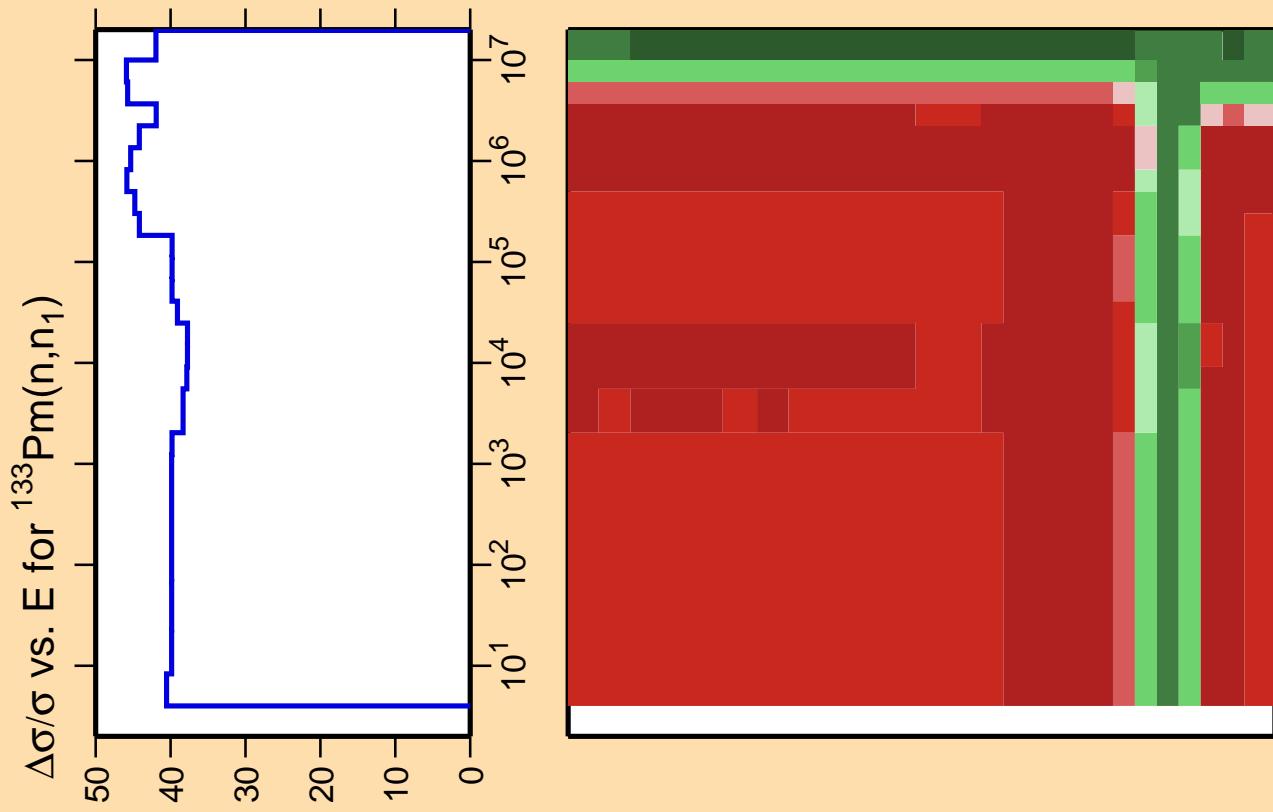
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{nonel.})$

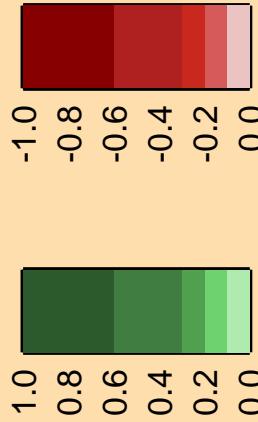


Correlation Matrix





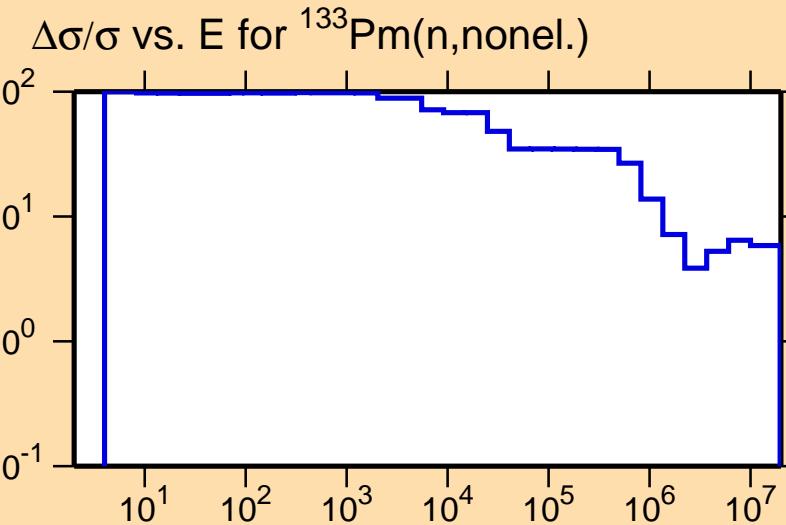
Correlation Matrix

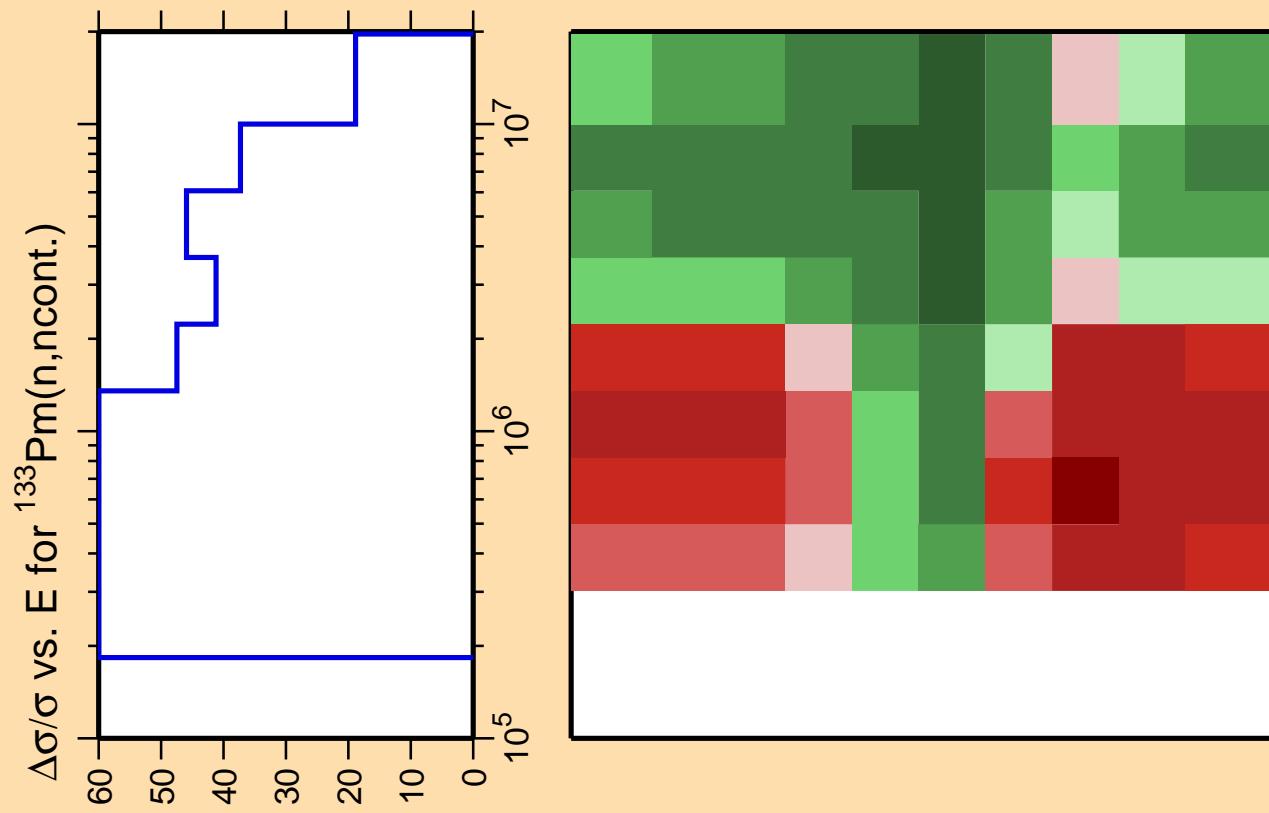


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

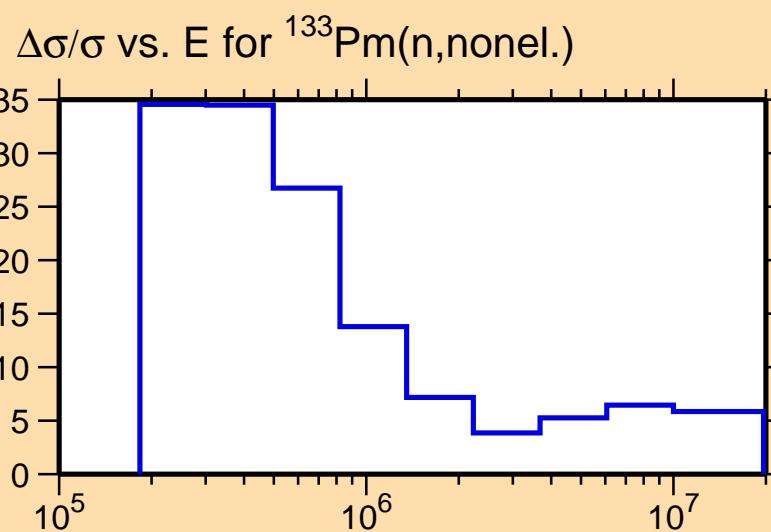


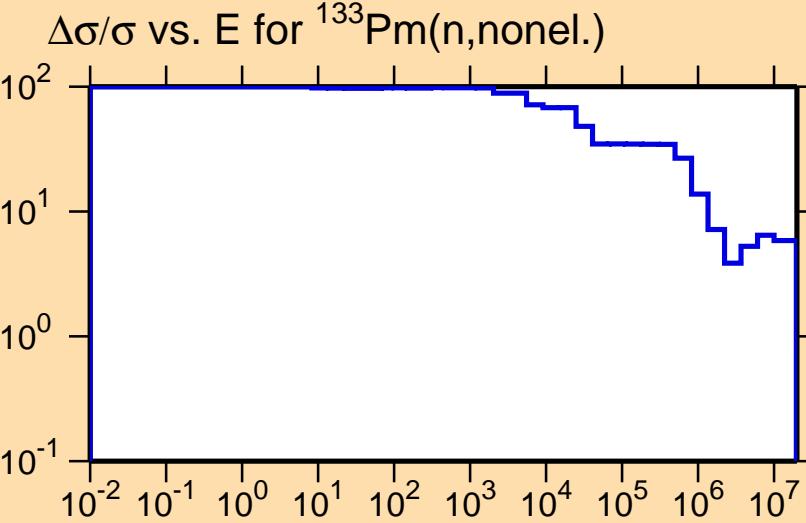
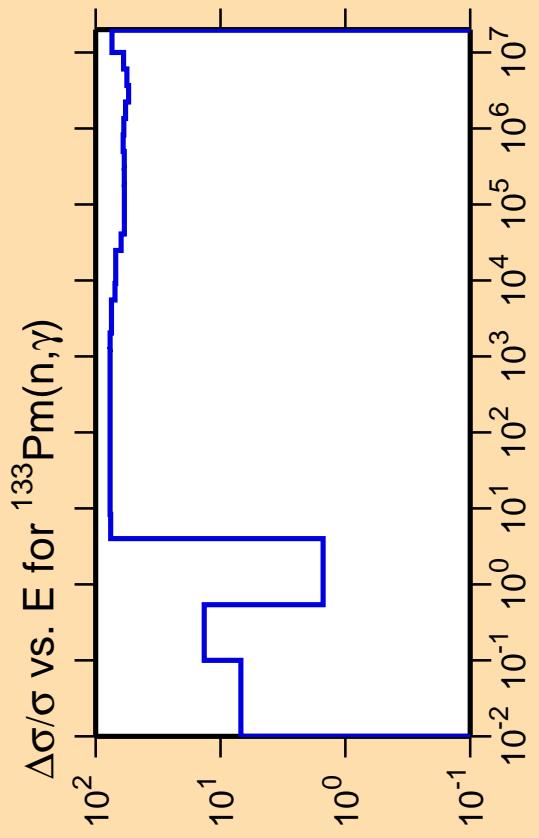


Correlation Matrix



Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.



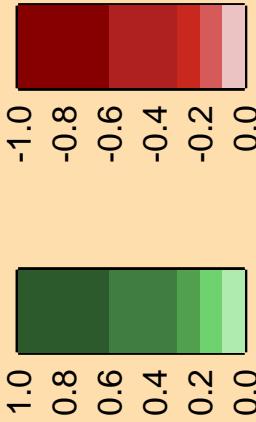


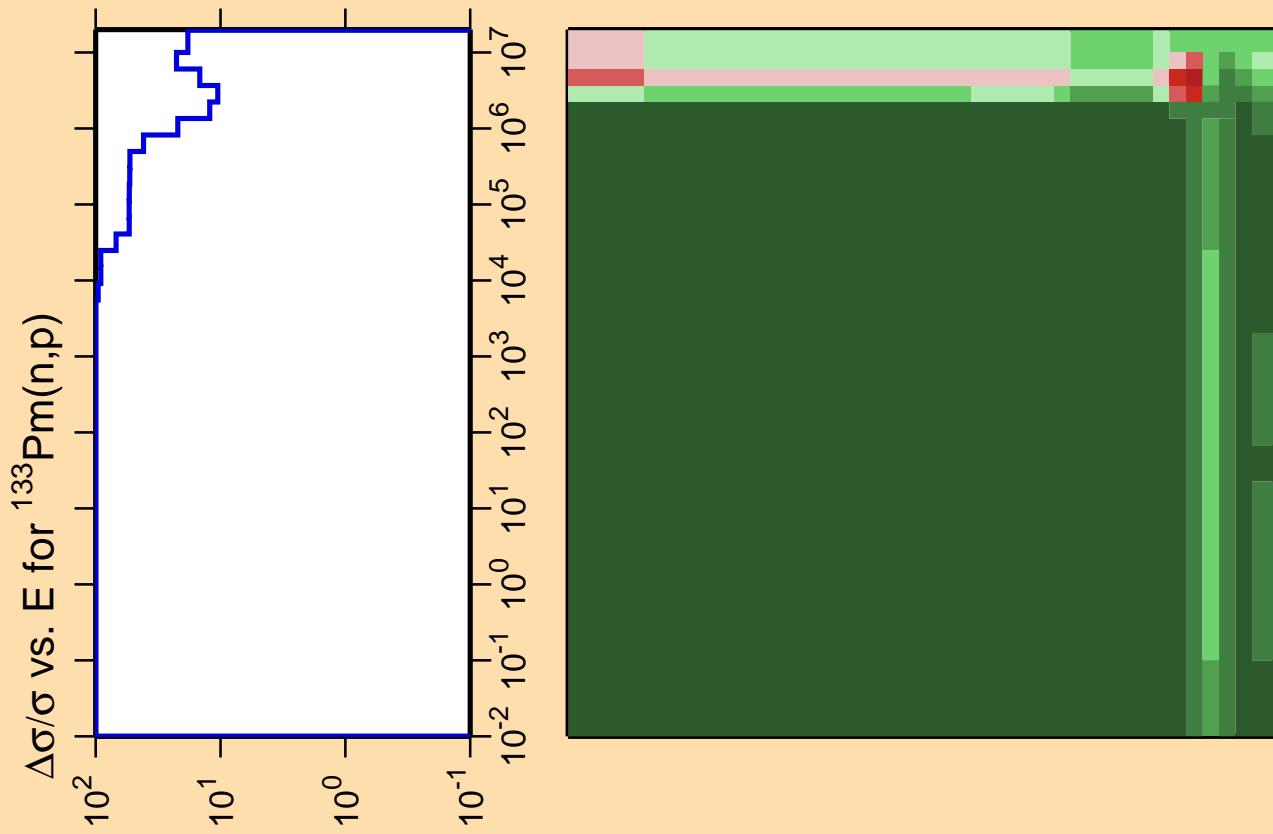
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

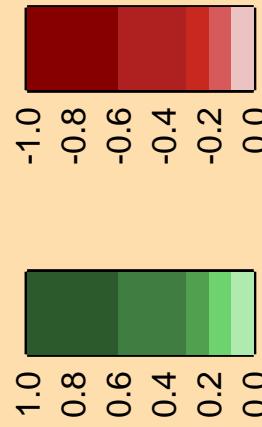
Warning: some uncertainty data were suppressed.

Correlation Matrix





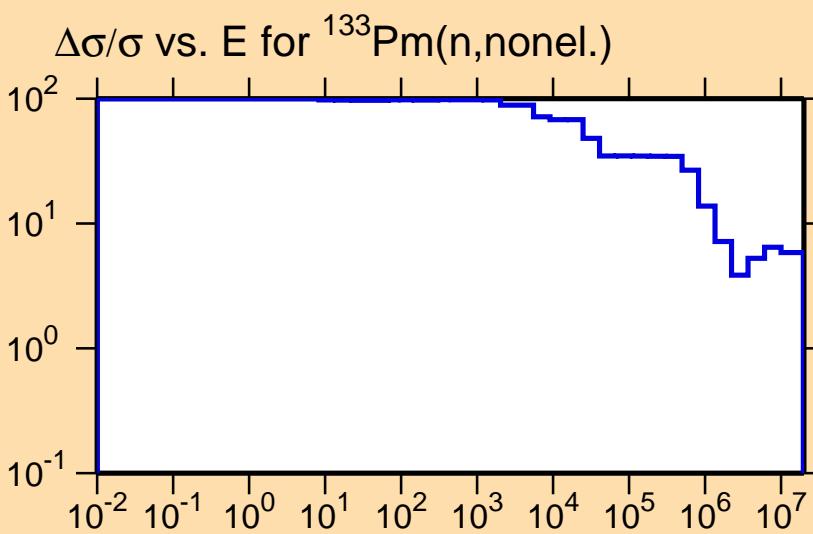
Correlation Matrix

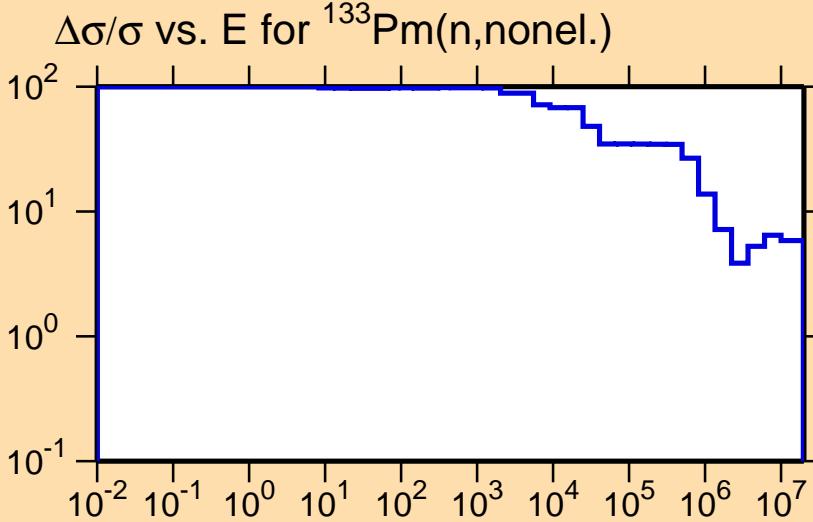
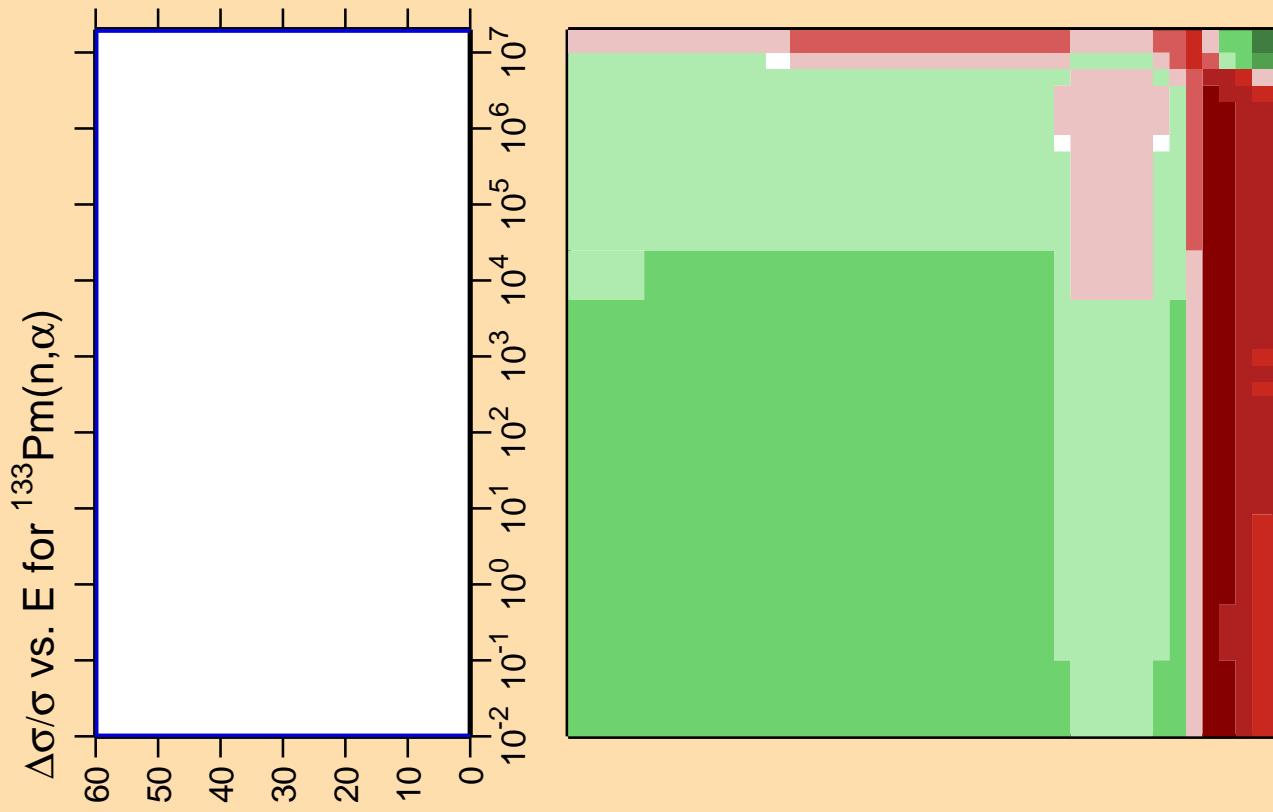


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



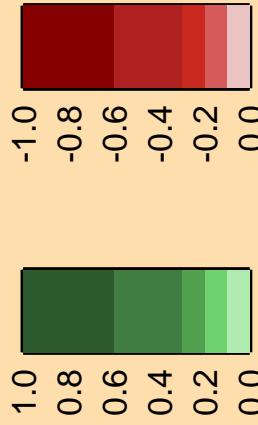


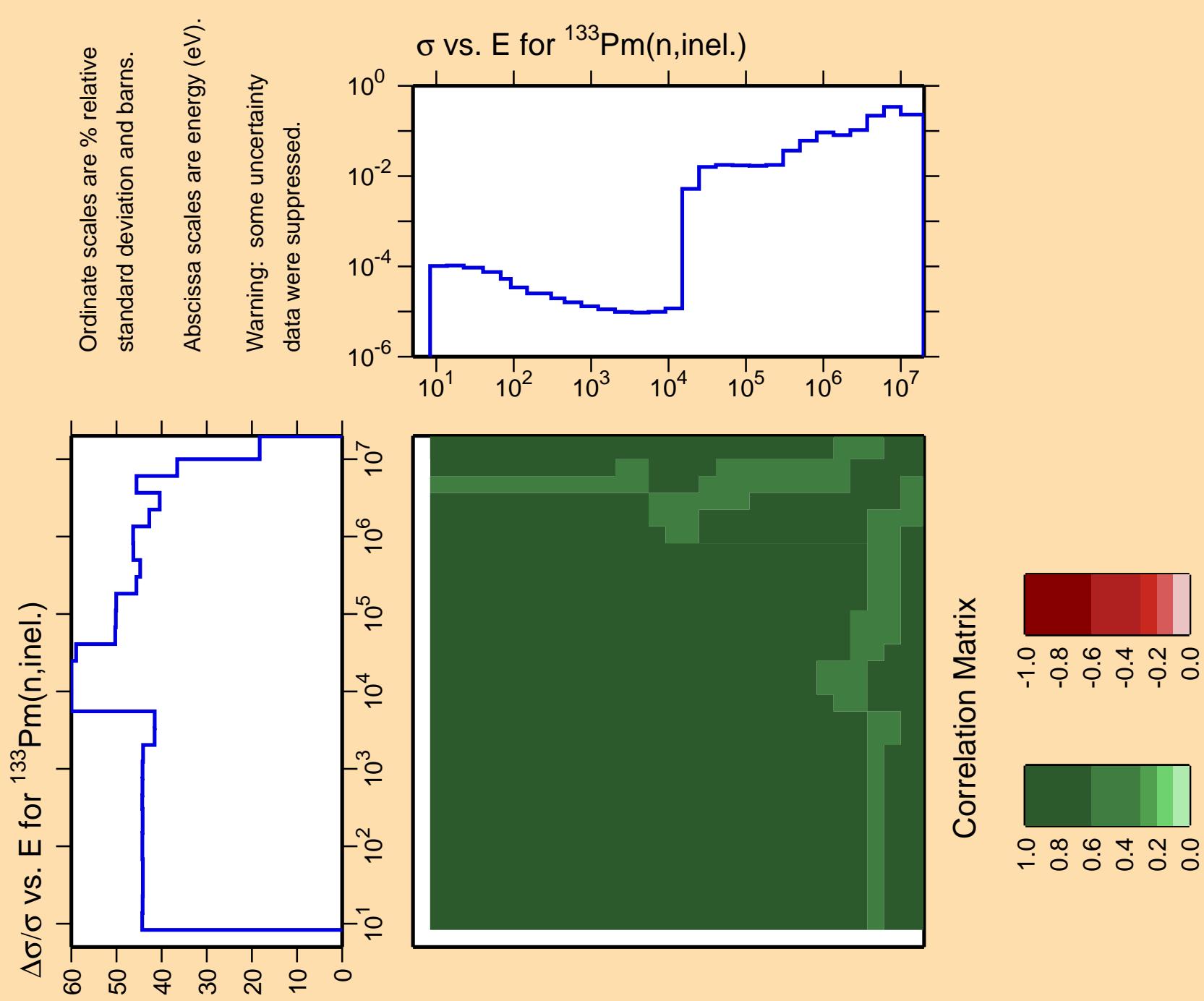
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

Correlation Matrix



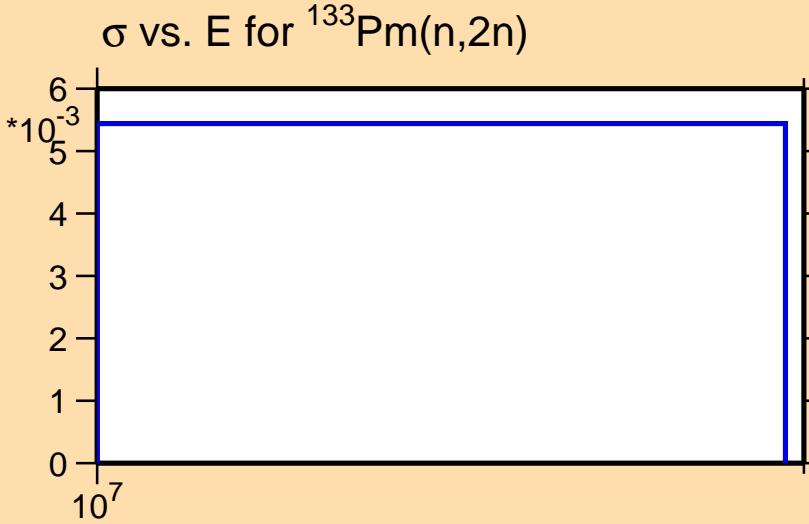


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,2n)$

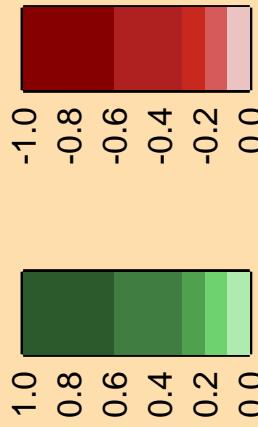
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



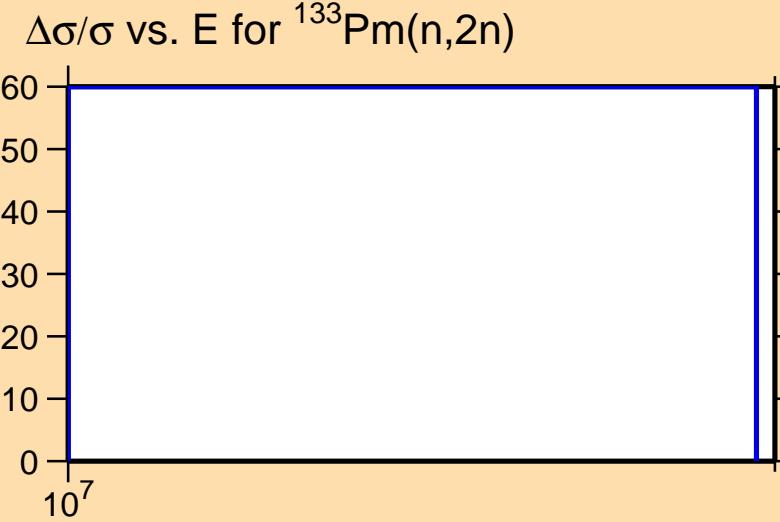
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,n_1)$

Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



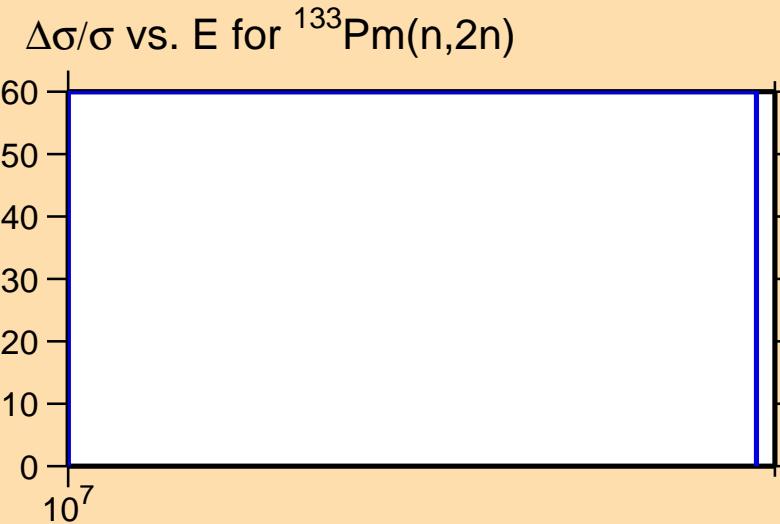
Correlation Matrix



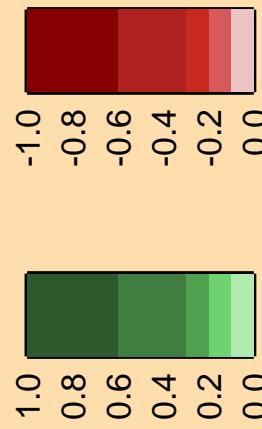
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{ncont.})$

Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



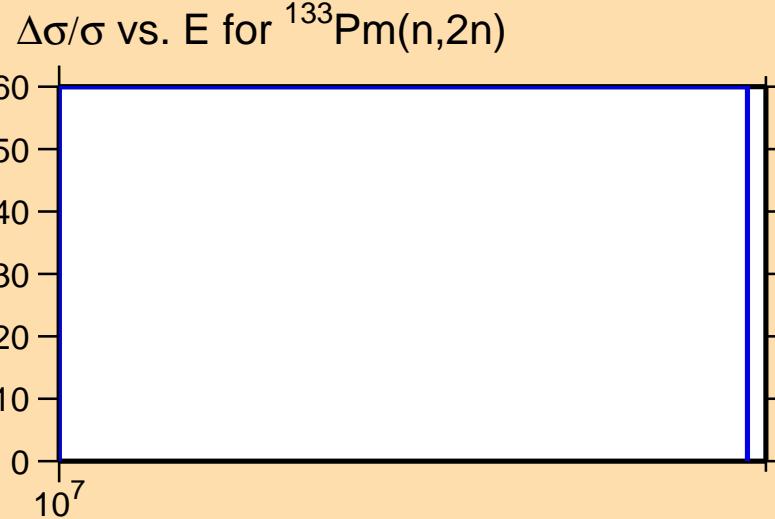
Correlation Matrix



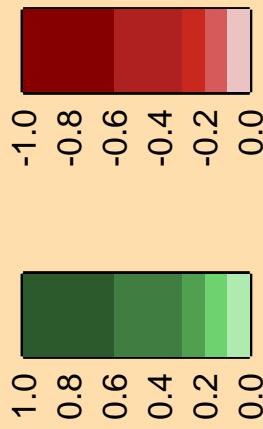
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\gamma)$

Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



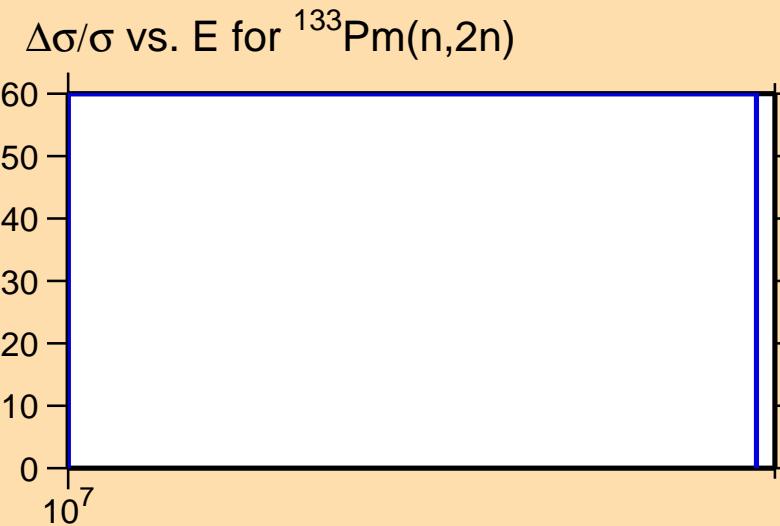
Correlation Matrix



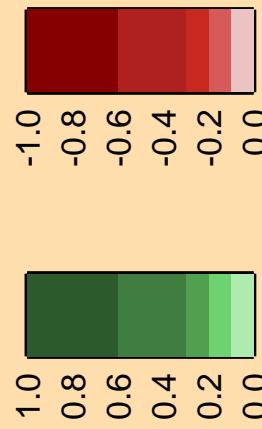
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,p)$

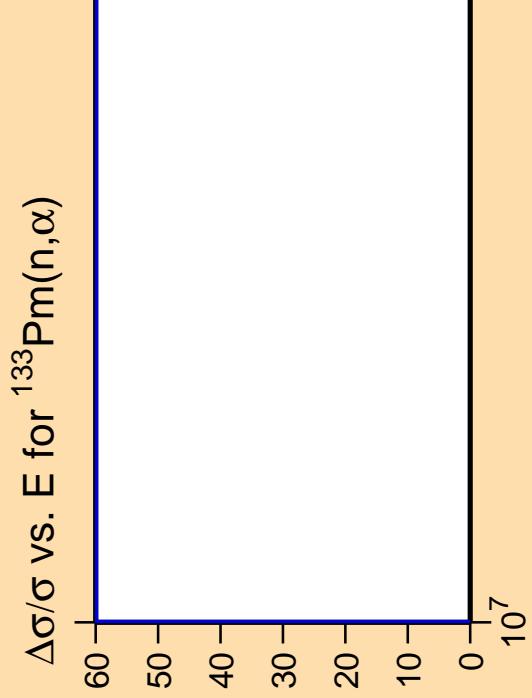
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



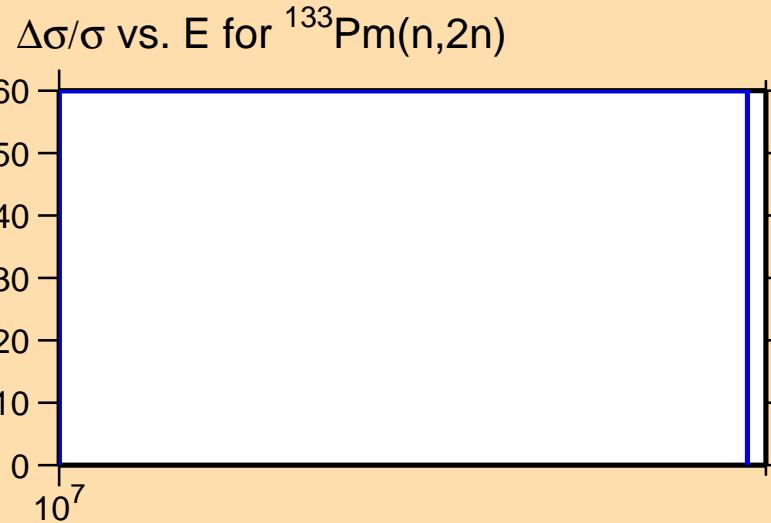
Correlation Matrix



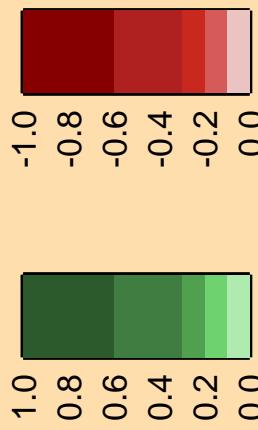


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

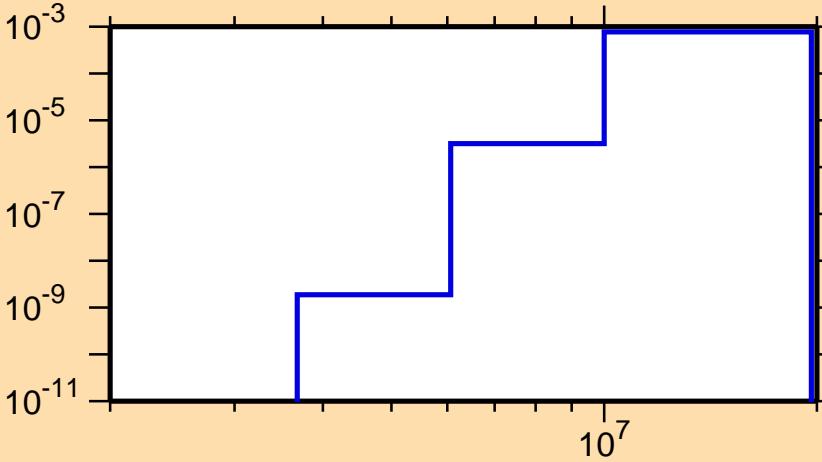


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{n}\alpha)$

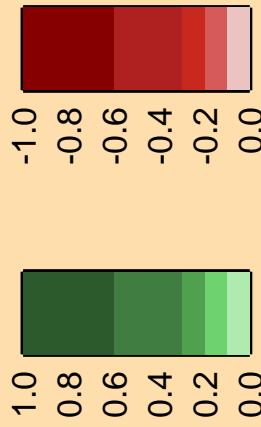
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



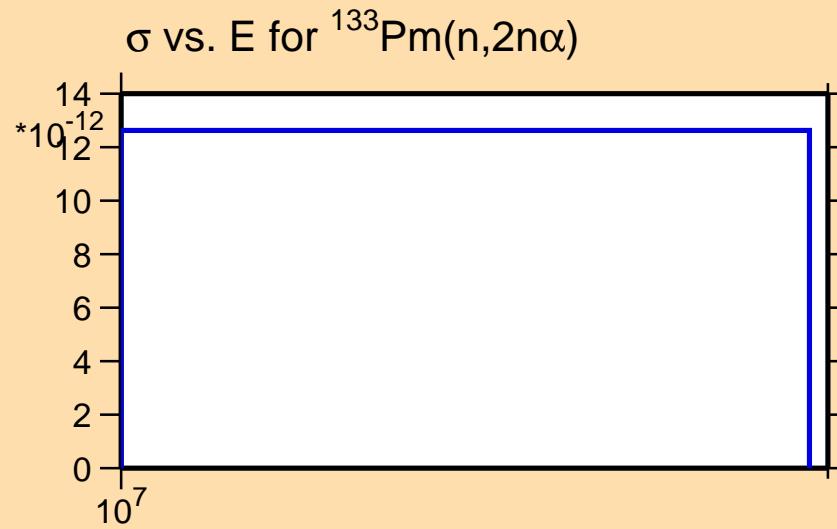
Correlation Matrix



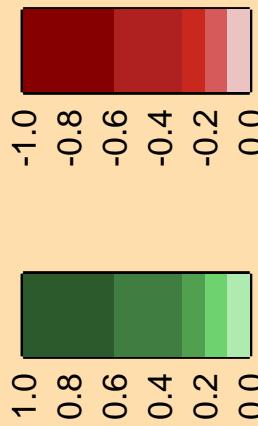
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,2n\alpha)$

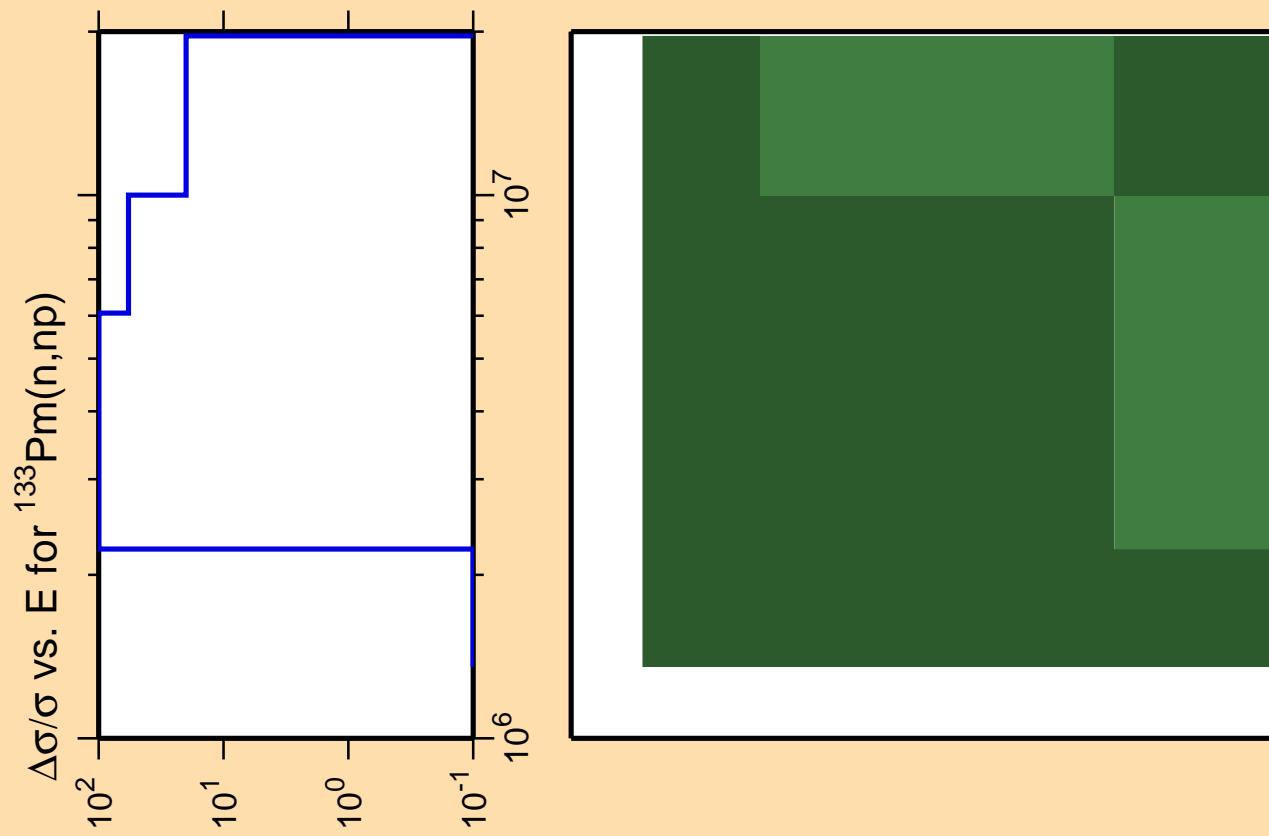
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

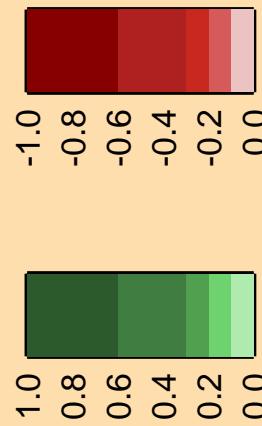


Correlation Matrix





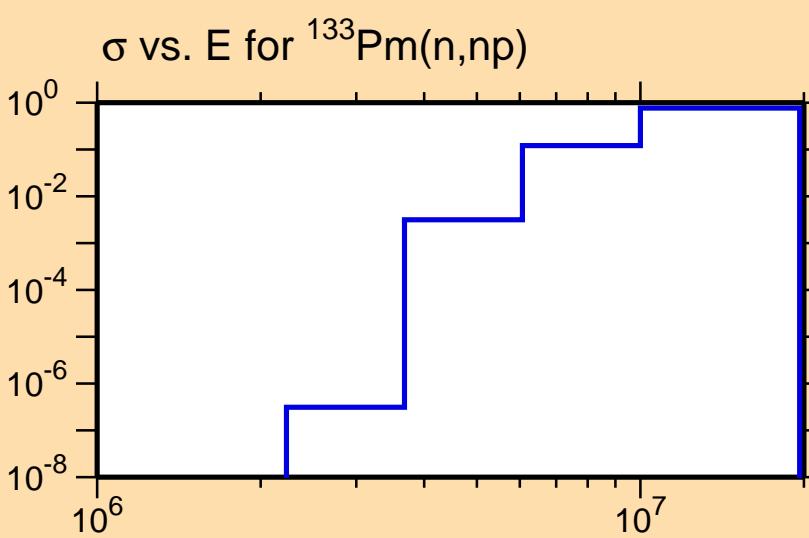
Correlation Matrix

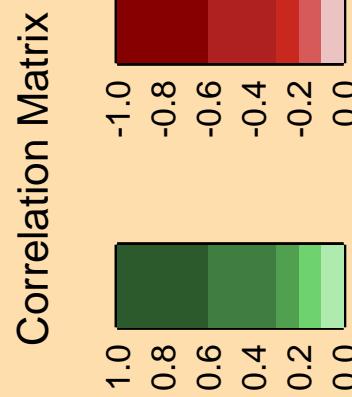
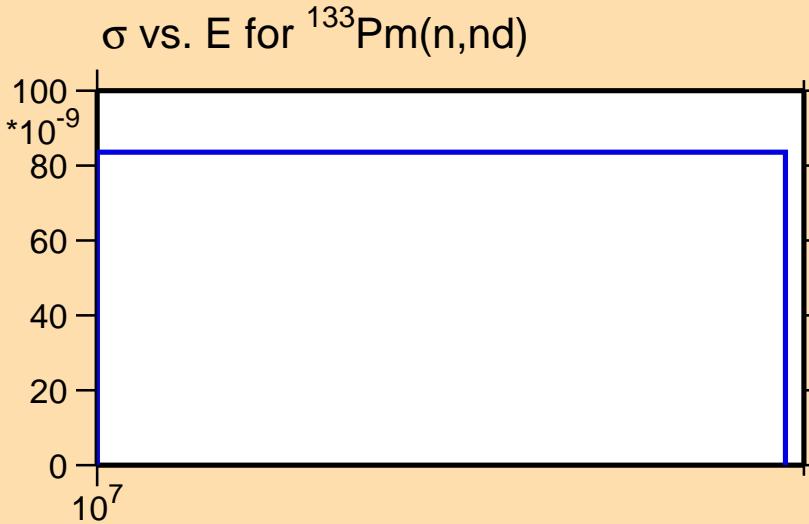
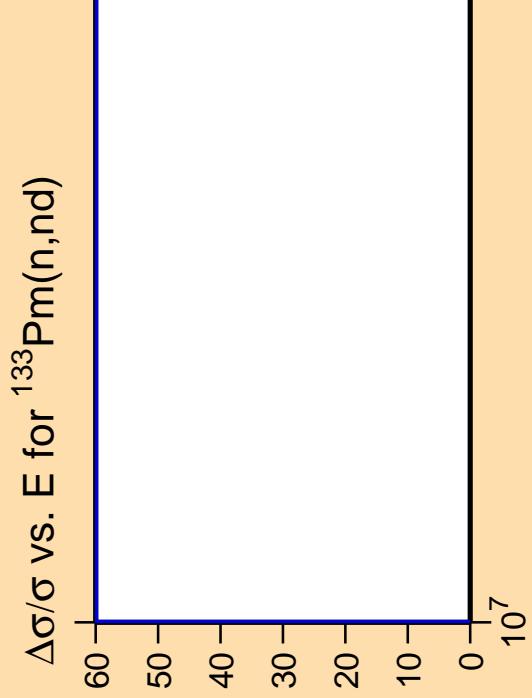


Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

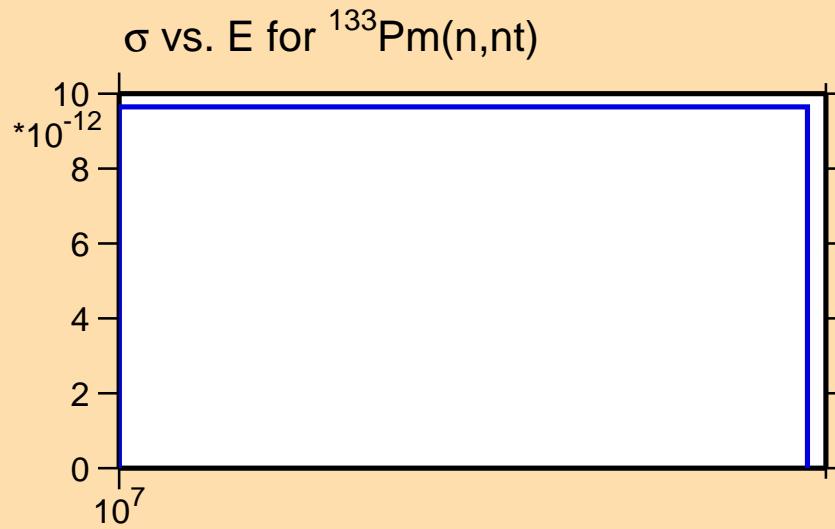




$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{nt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

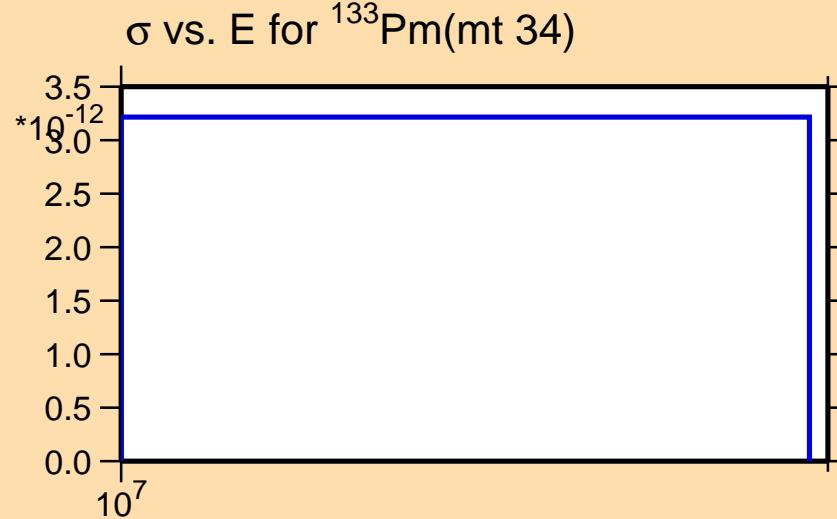


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(\text{mt } 34)$

25  
20  
15  
10  
5  
0

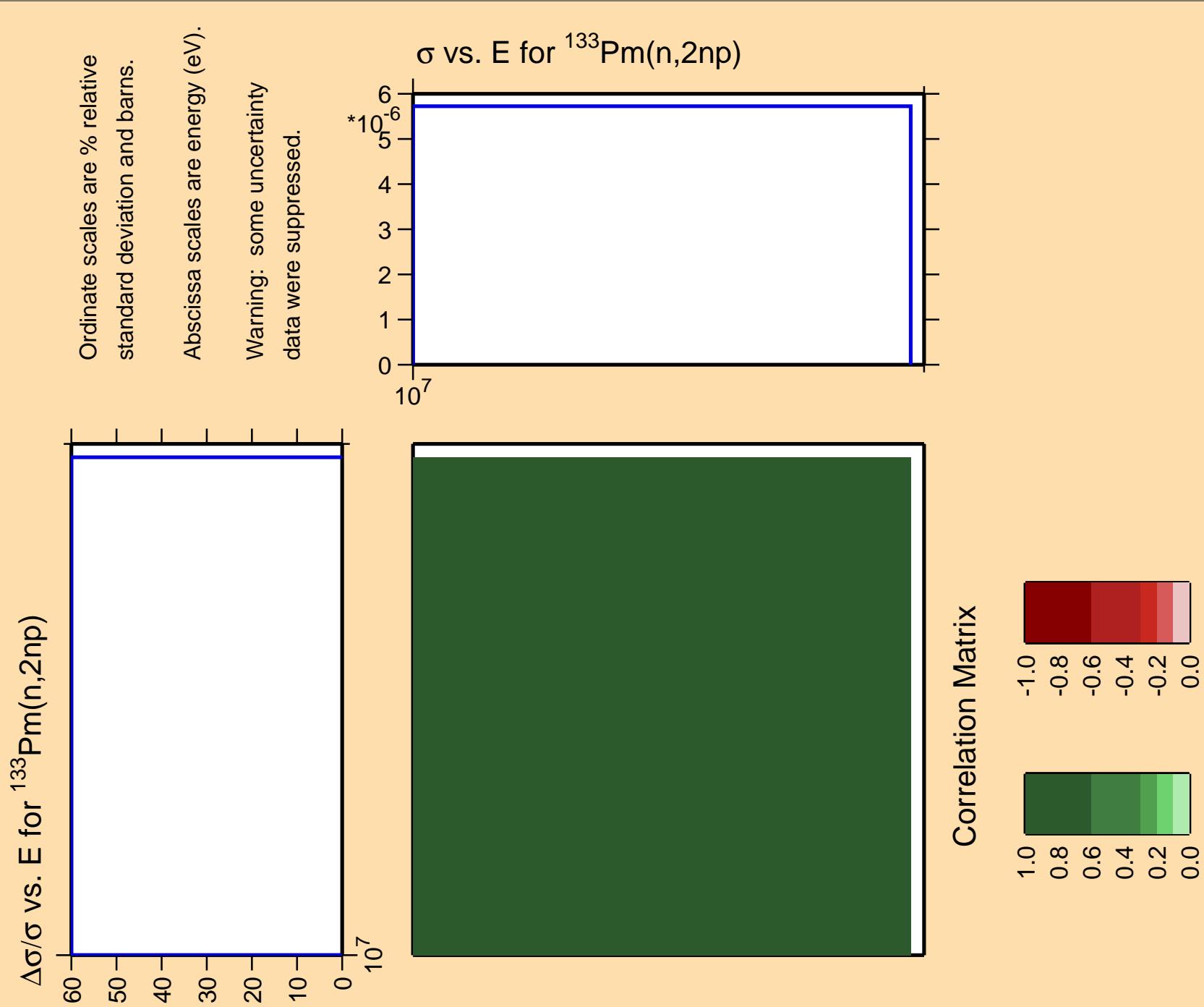
$10^7$

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



Correlation Matrix

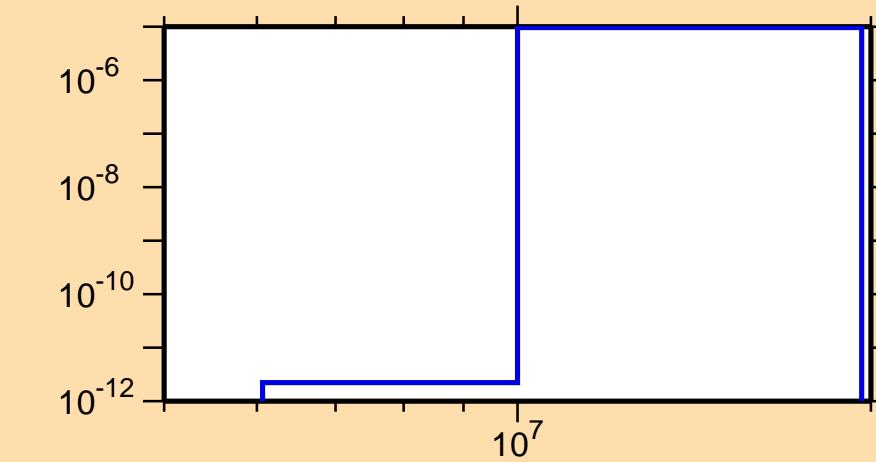




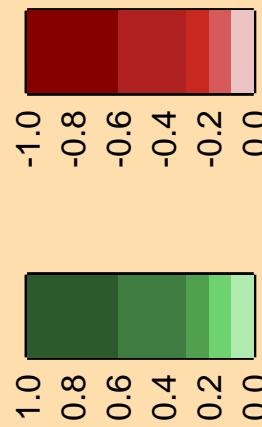
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(\text{mt } 45)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

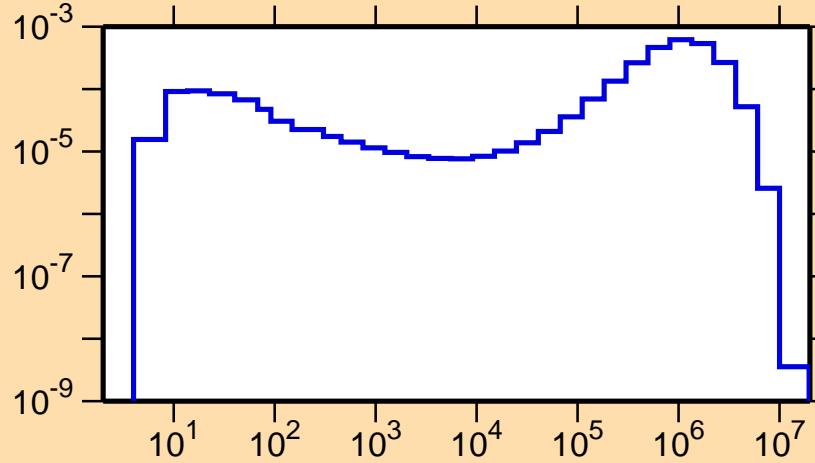


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,n_1)$

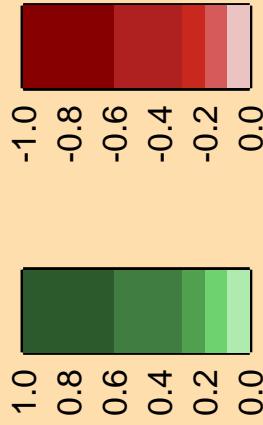
Ordinate scales are % relative  
standard deviation and barns.

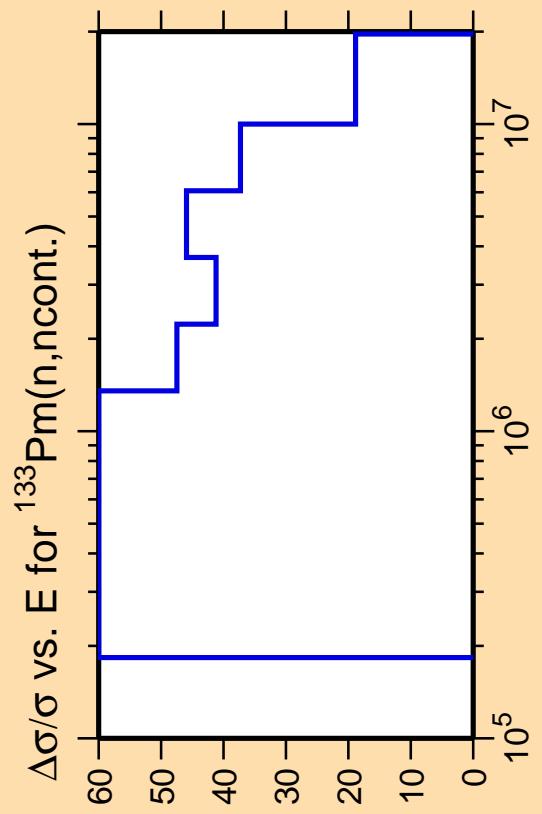
Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{133}\text{Pm}(n,n_1)$



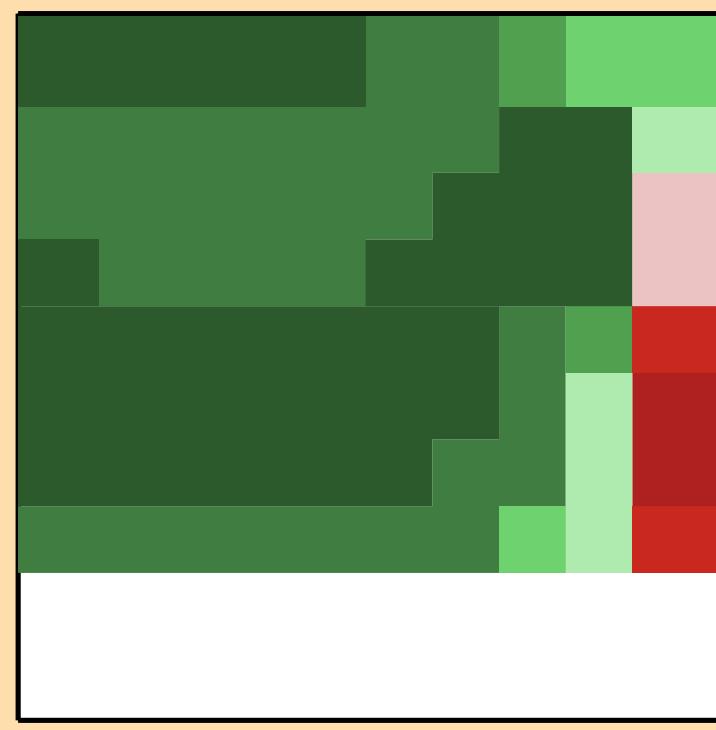
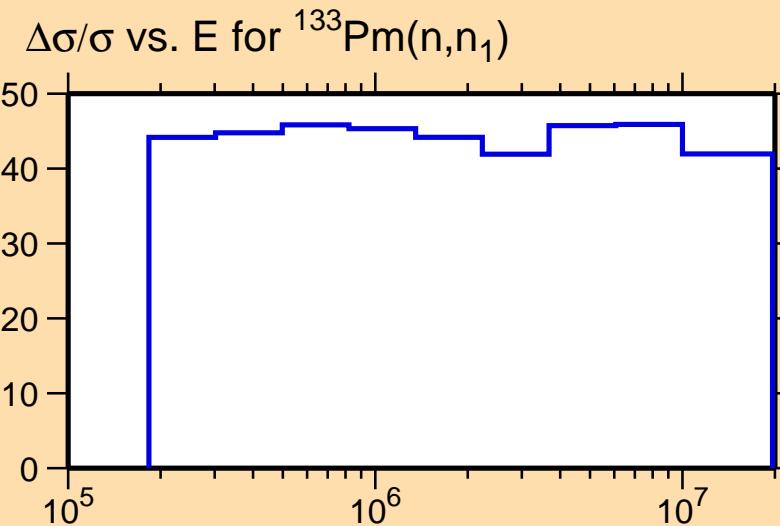
Correlation Matrix



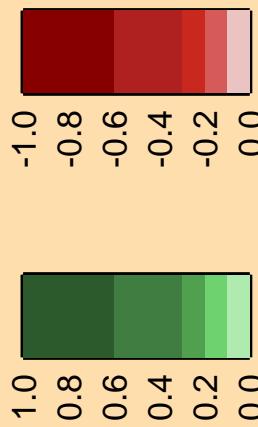


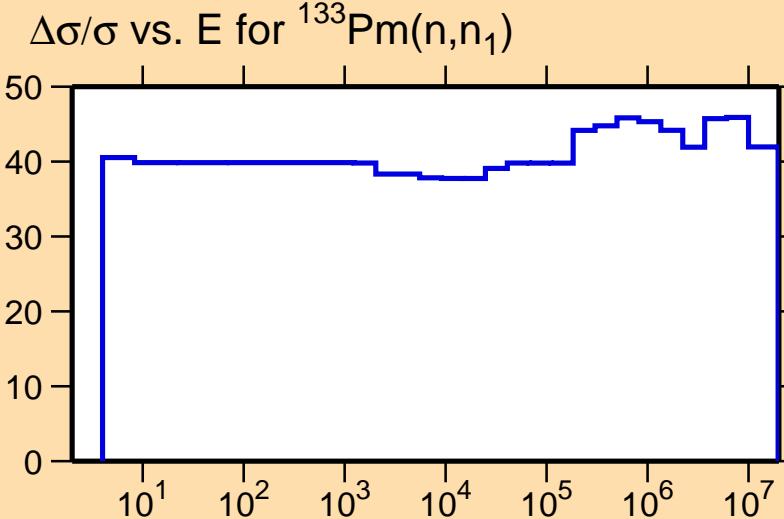
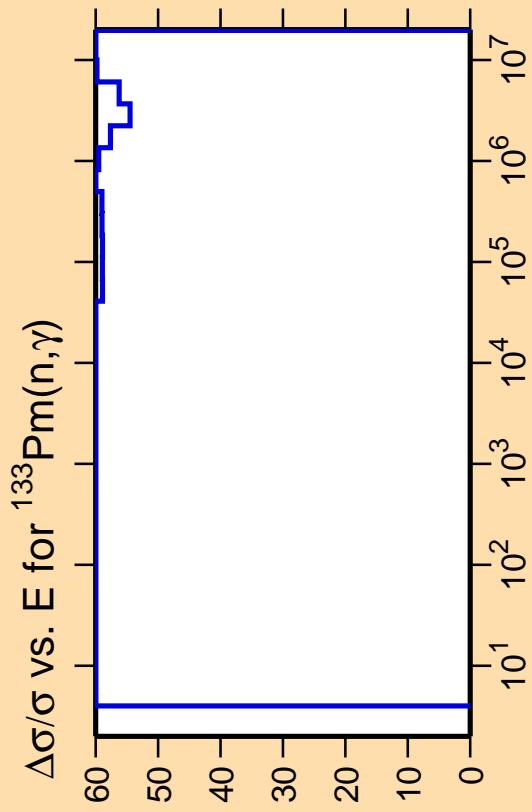
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

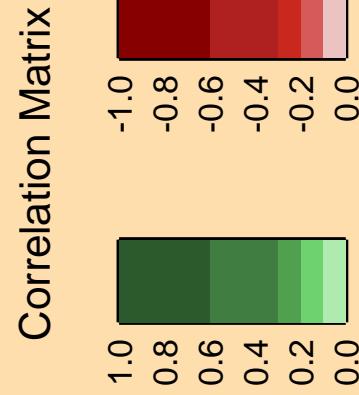


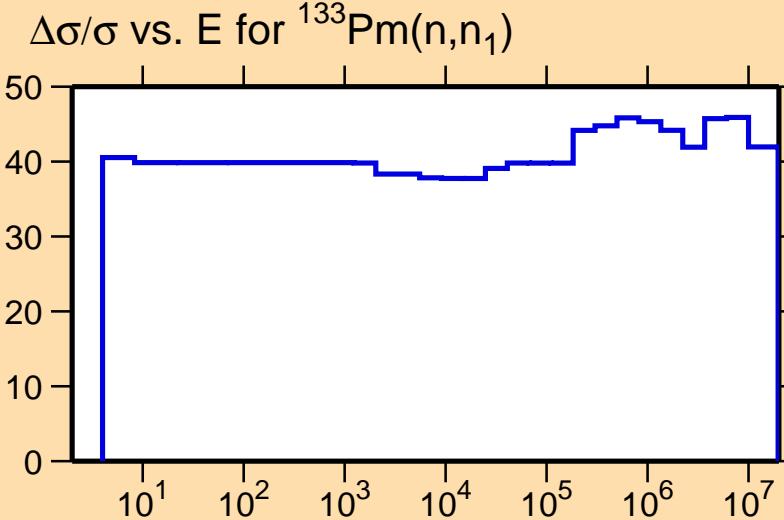
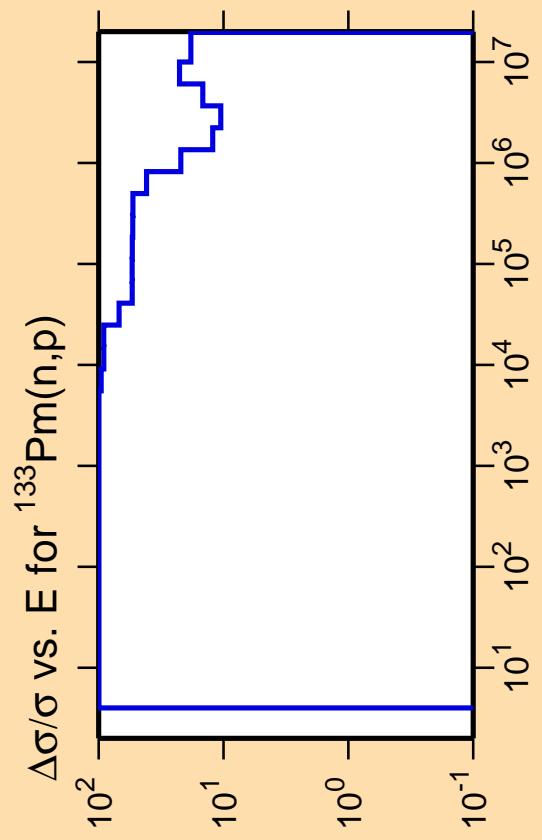


Ordinate scale is %  
relative standard deviation.

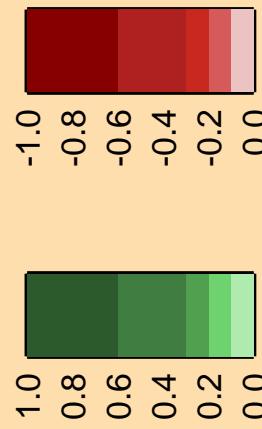
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.





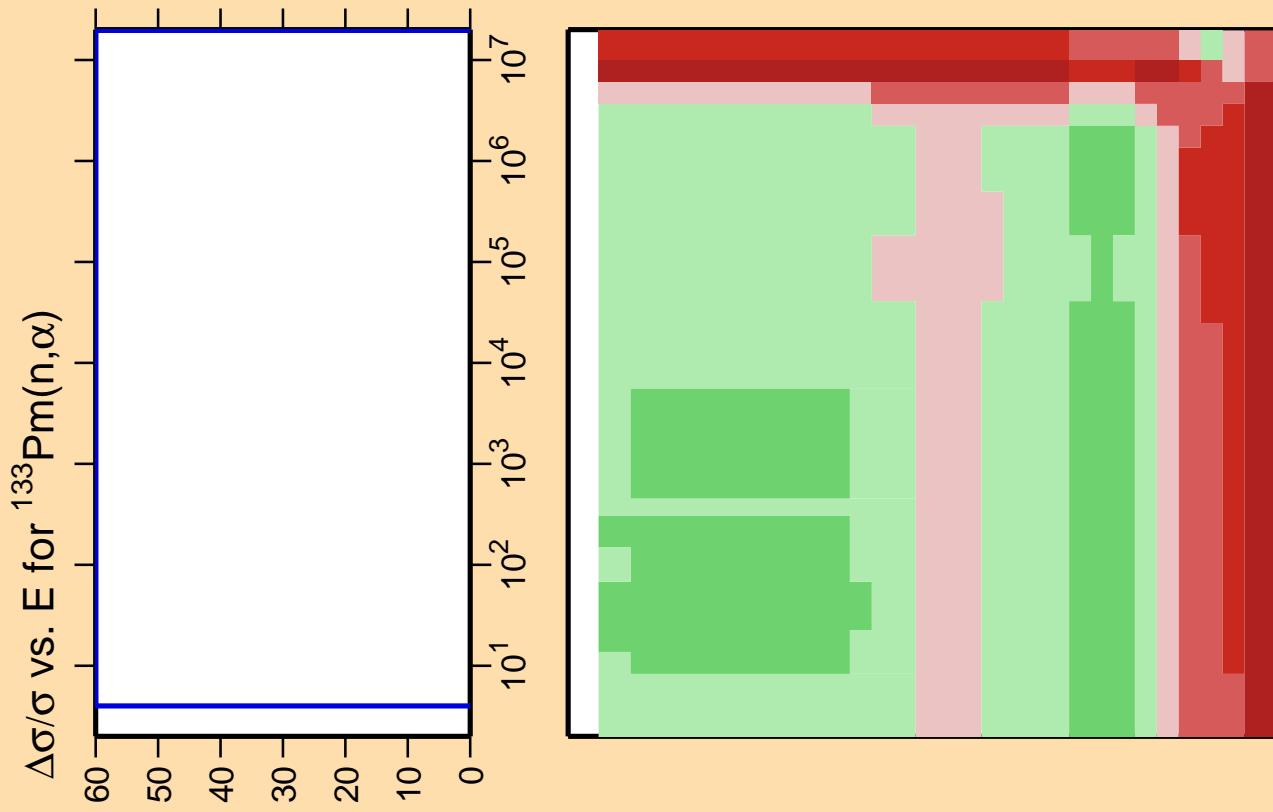
Correlation Matrix



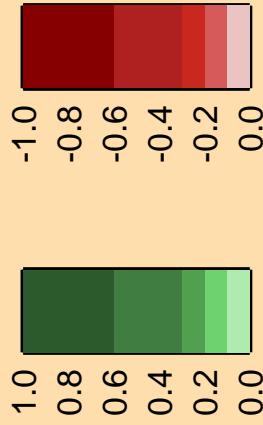
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

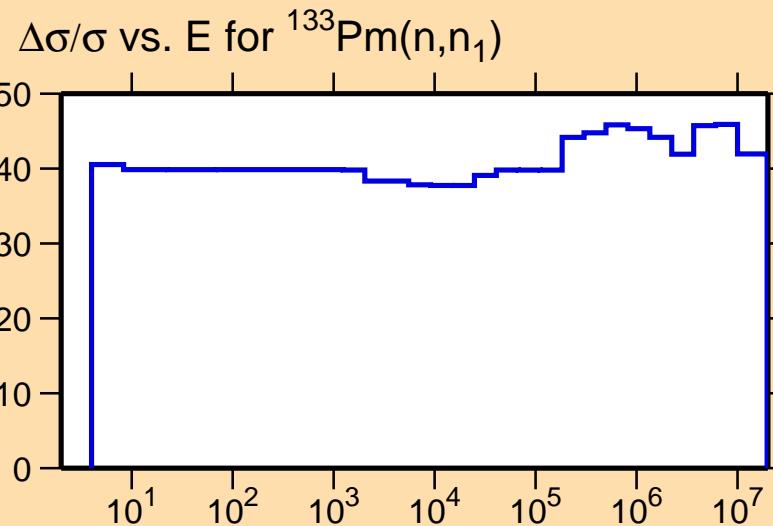
Warning: some uncertainty data were suppressed.

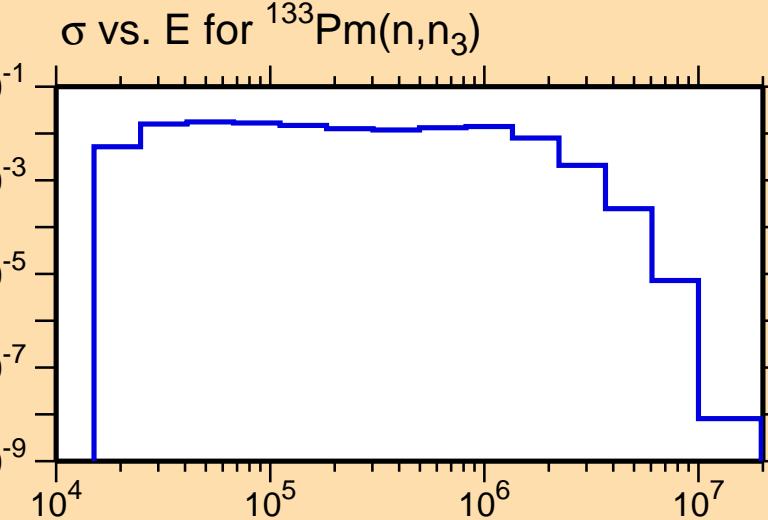
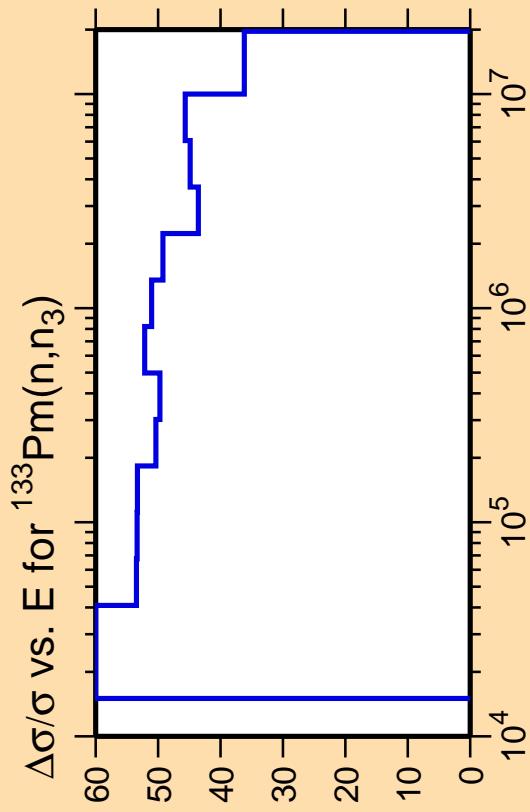


Correlation Matrix



Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

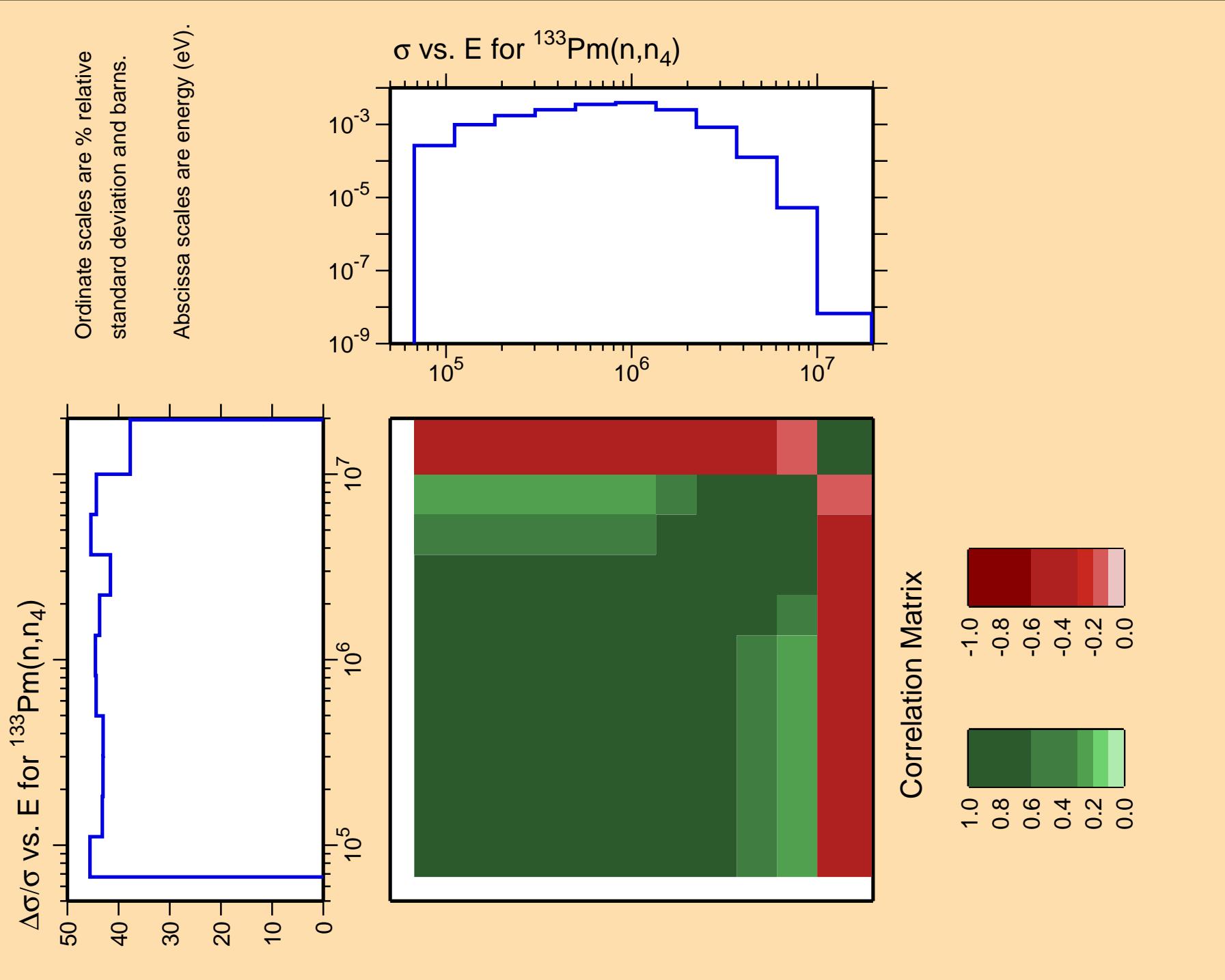


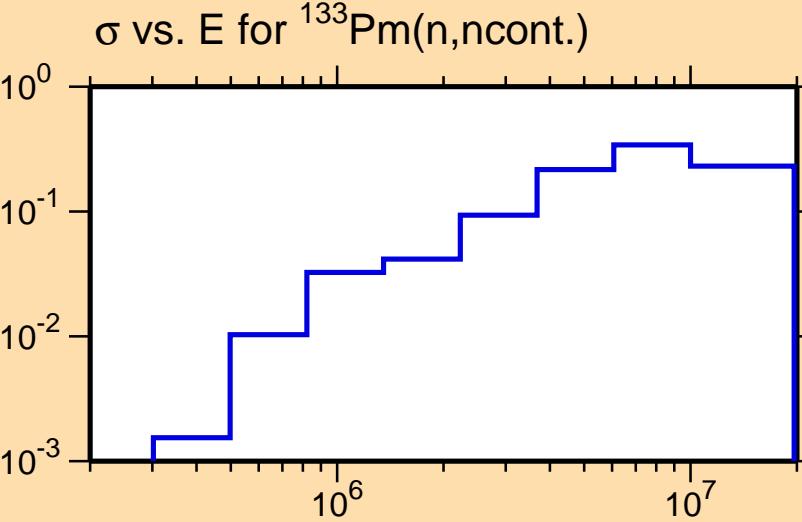
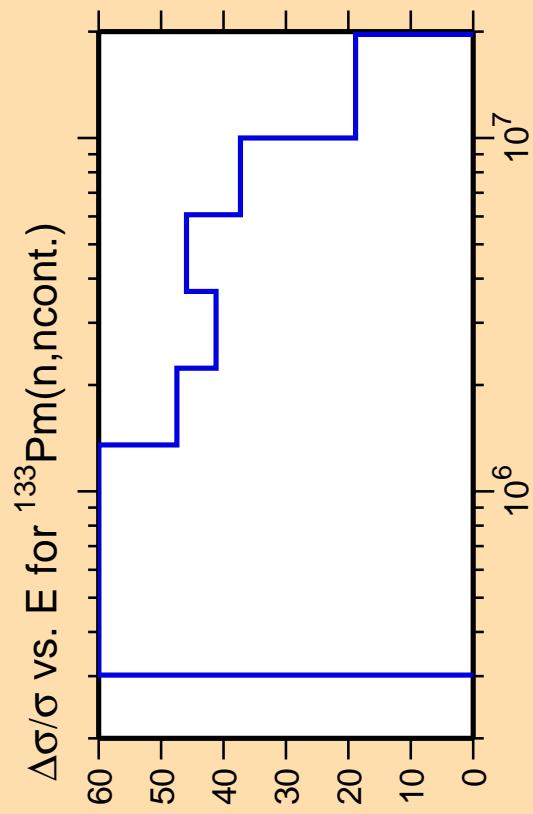


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix



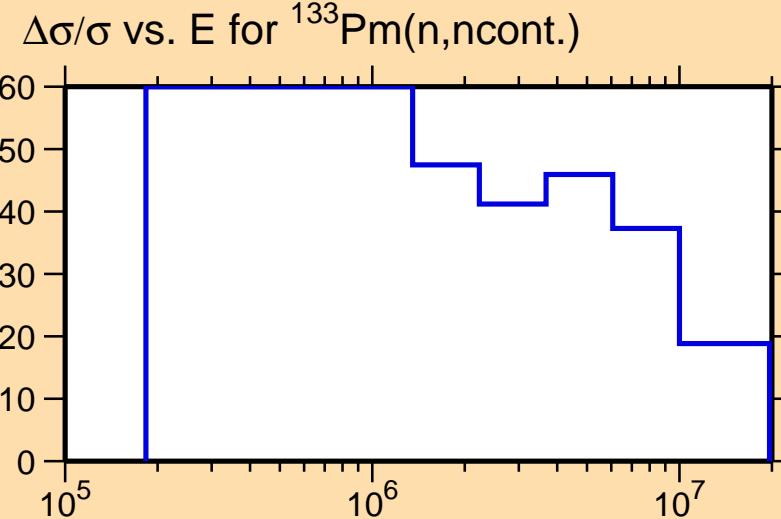
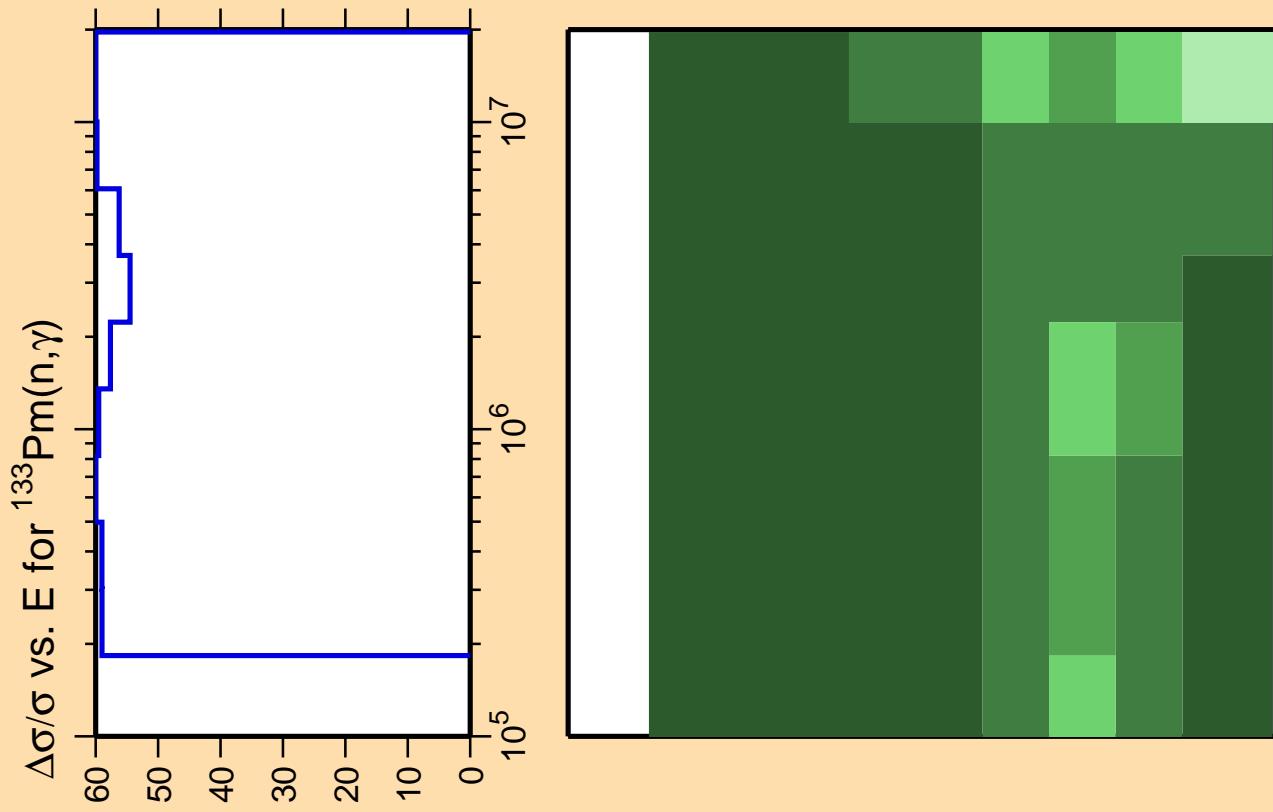




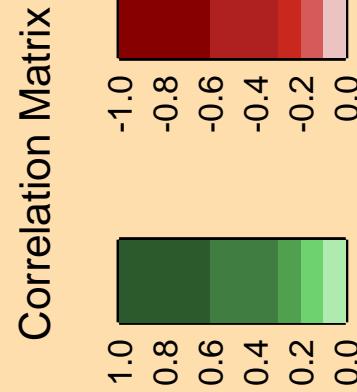
Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

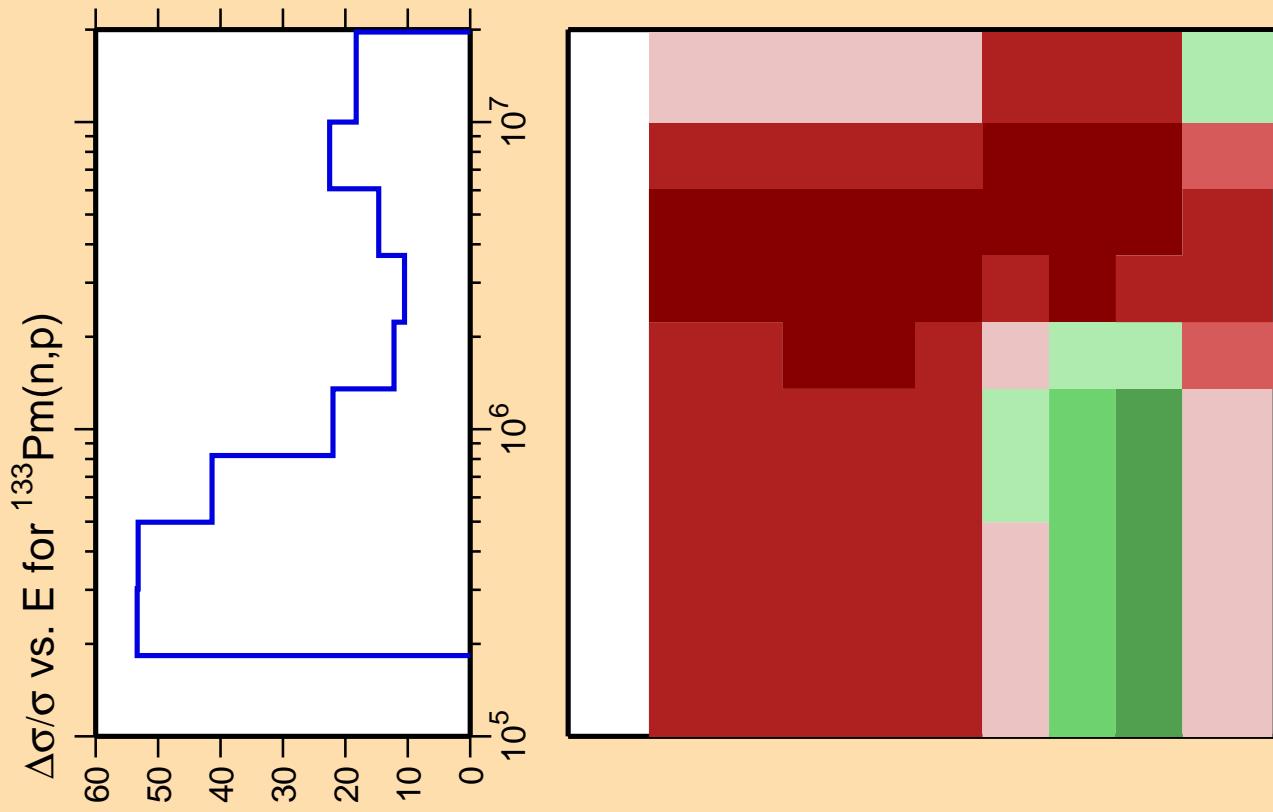
Correlation Matrix



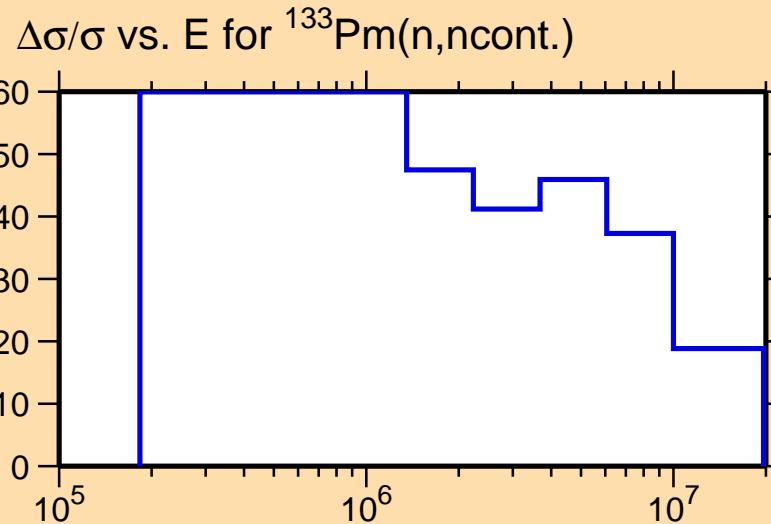
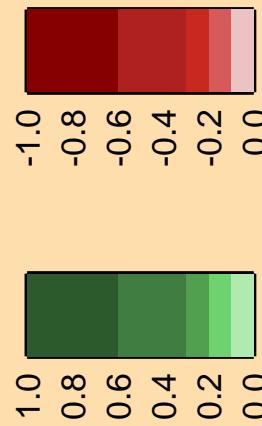


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



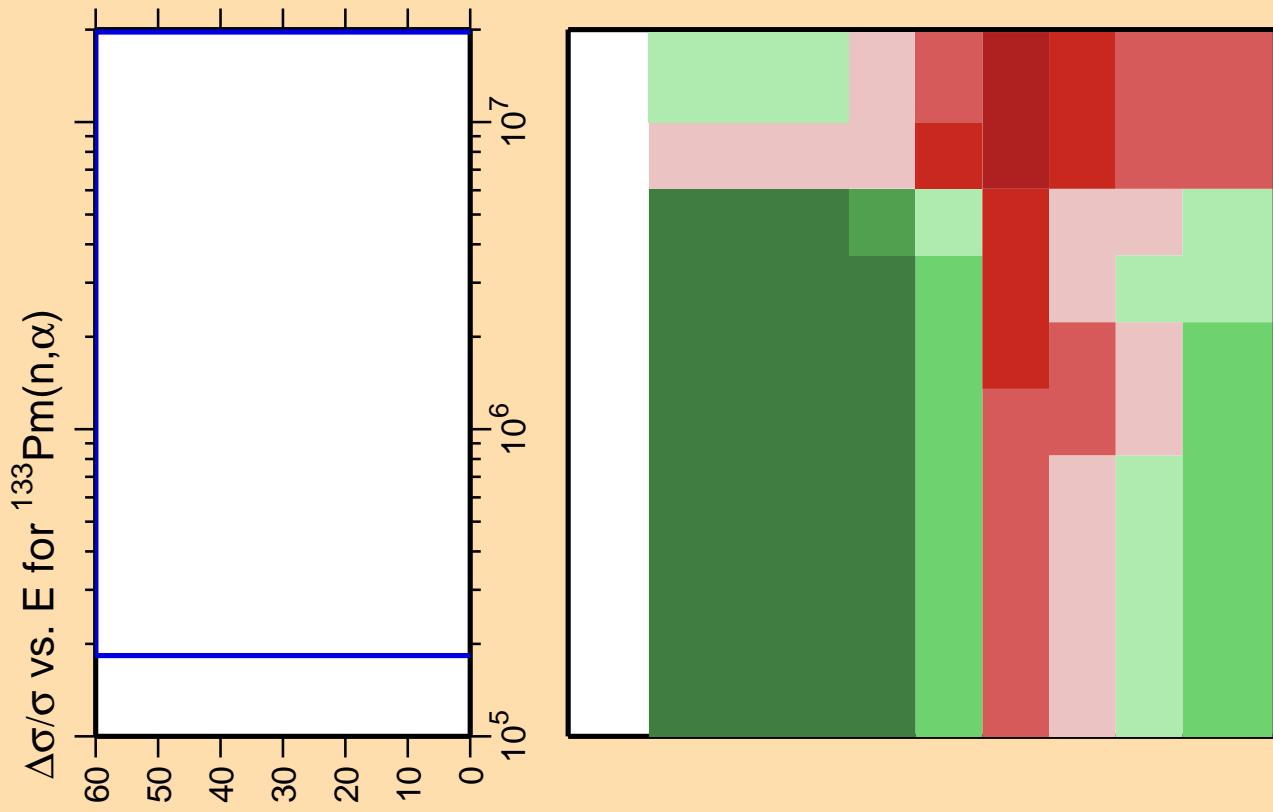


Correlation Matrix

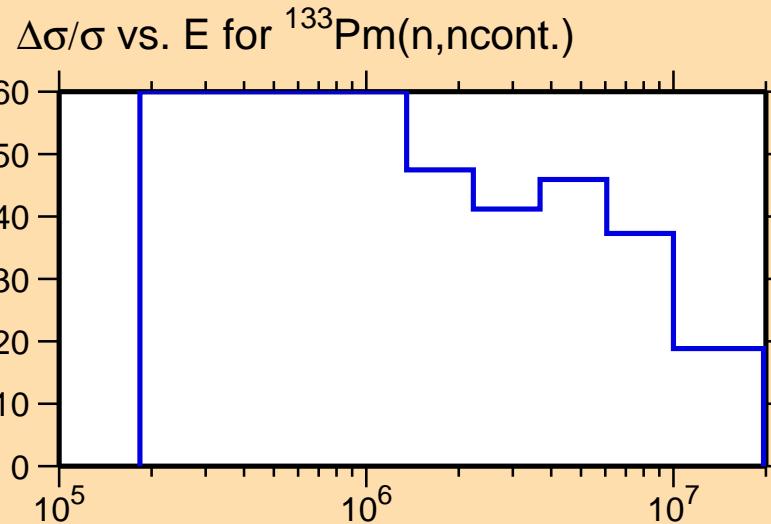
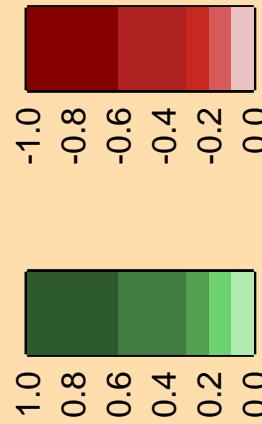


Ordinate scale is %  
relative standard deviation.

Abcissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

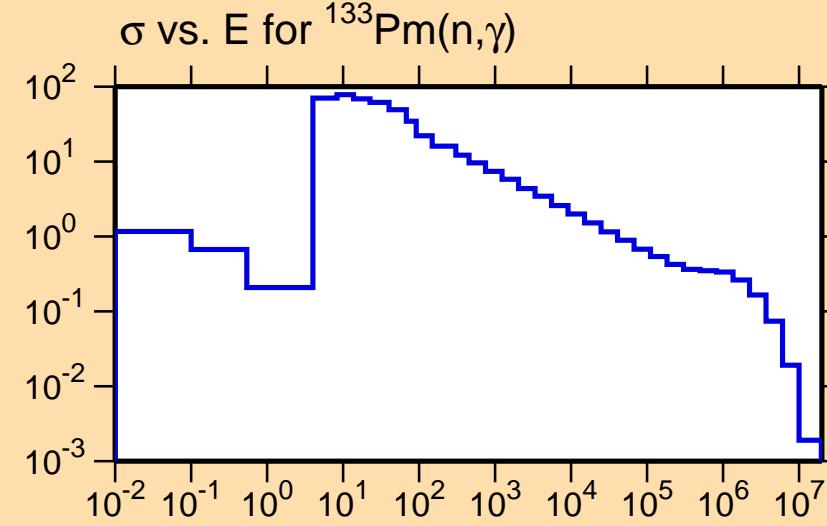


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

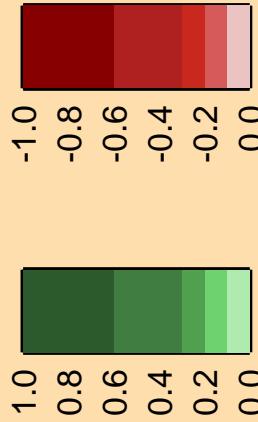
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\gamma)$

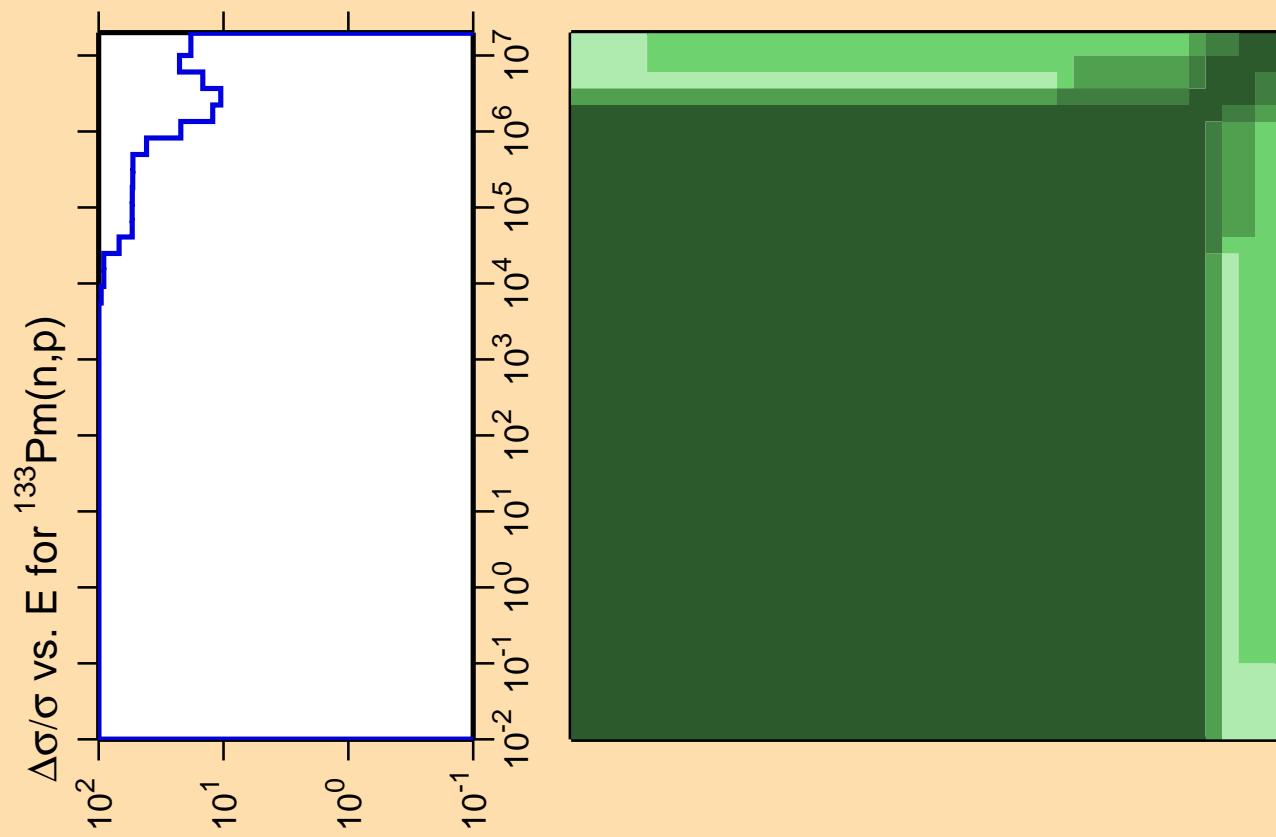
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

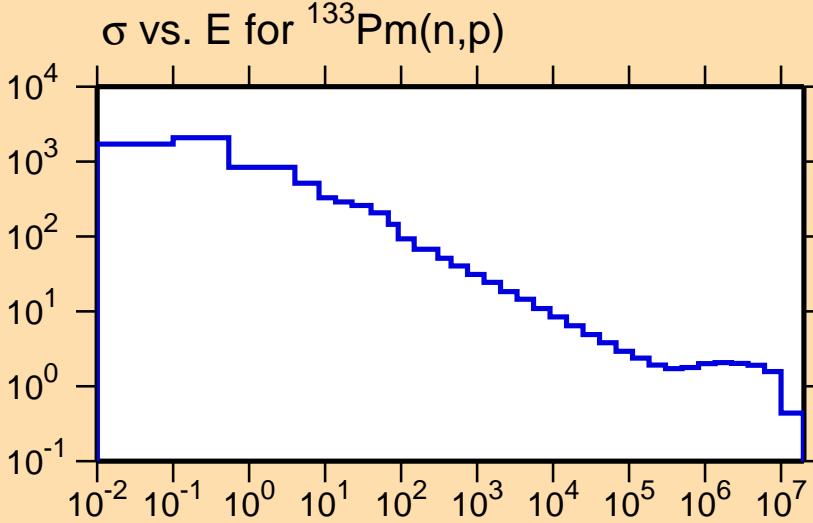
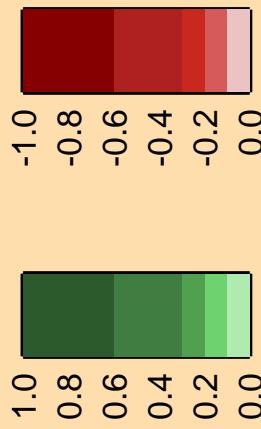


Correlation Matrix





Correlation Matrix



Warning: some uncertainty data were suppressed.

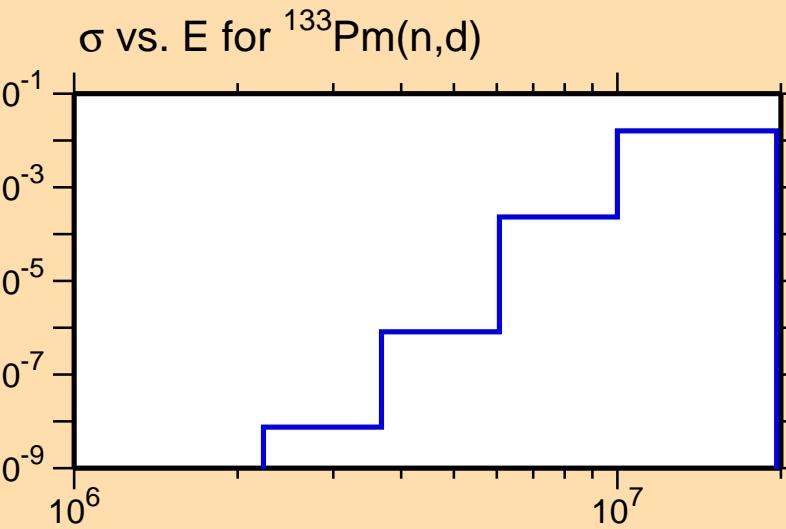
Ordinate scales are % relative standard deviation and barns.

$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,d)$

Ordinate scales are % relative  
standard deviation and barns.

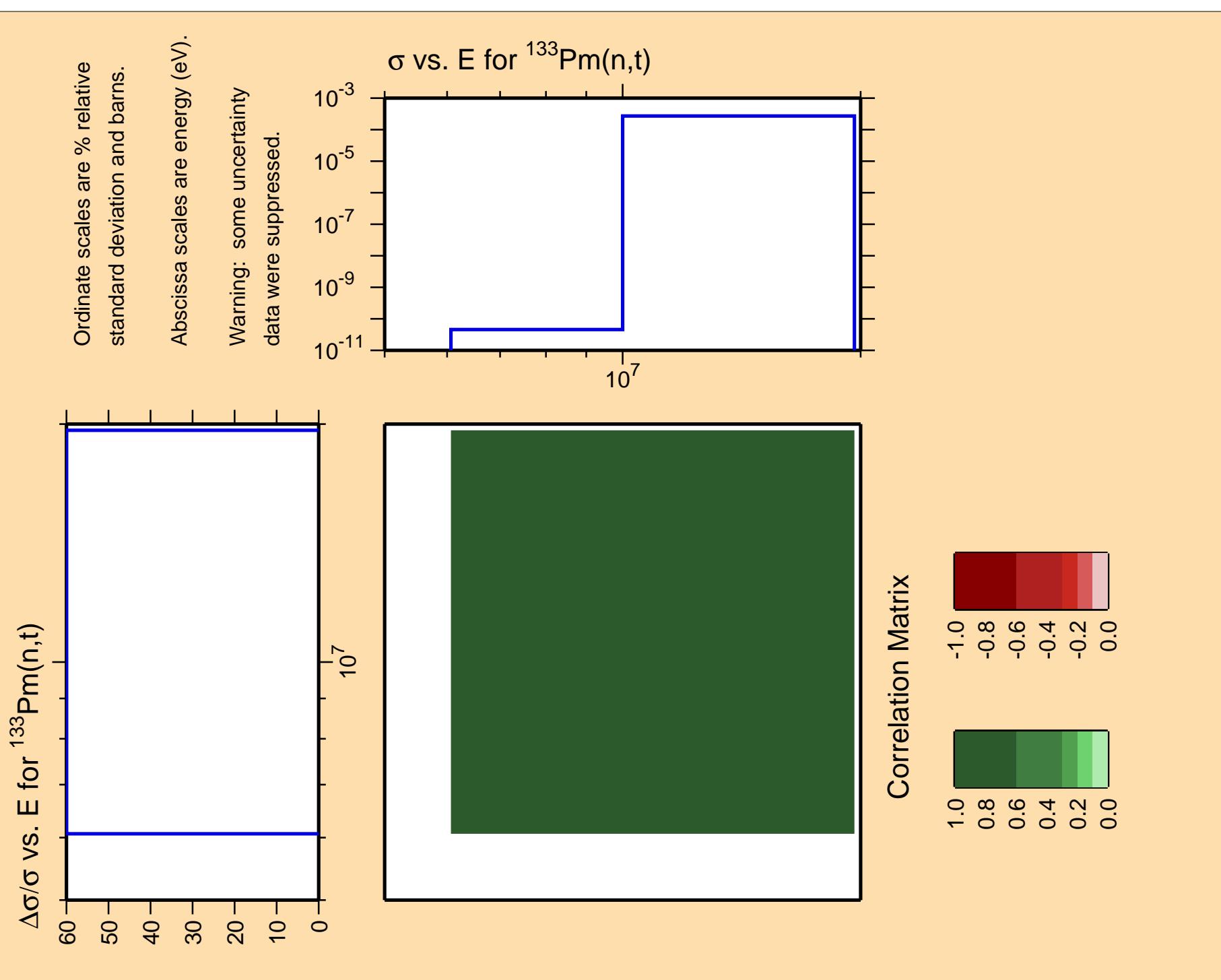
Abscissa scales are energy (eV).

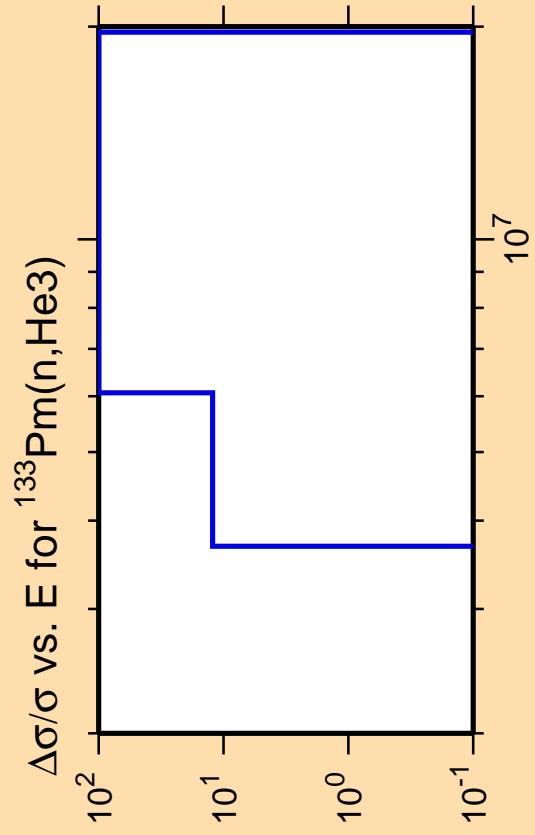
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



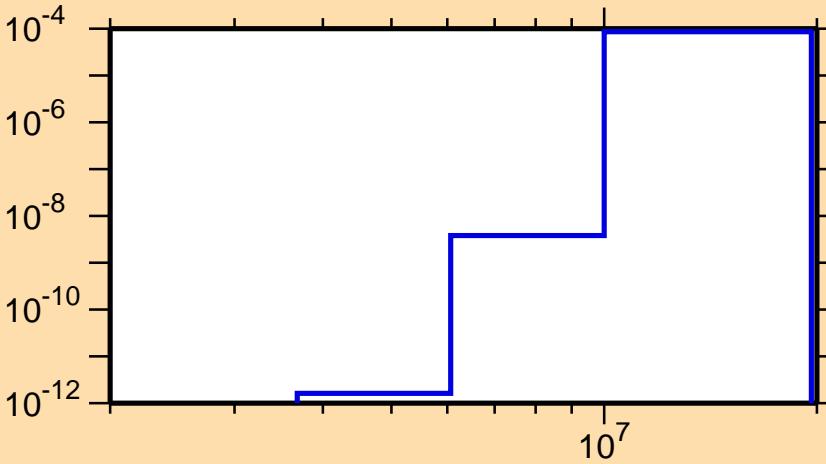




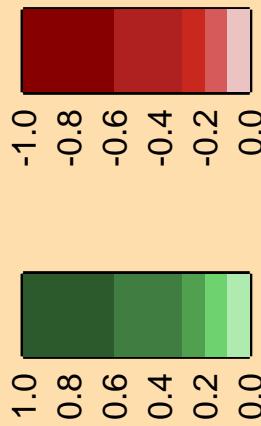
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



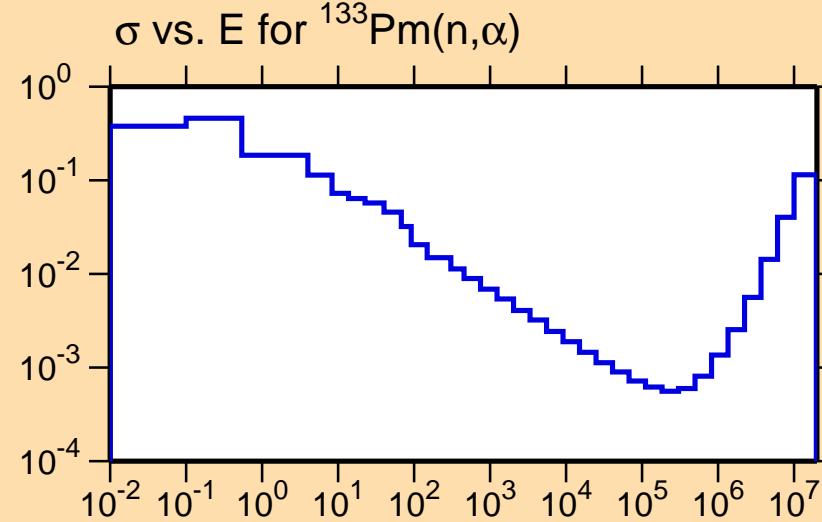
Correlation Matrix



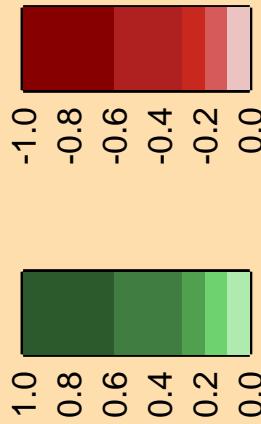
$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\alpha)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

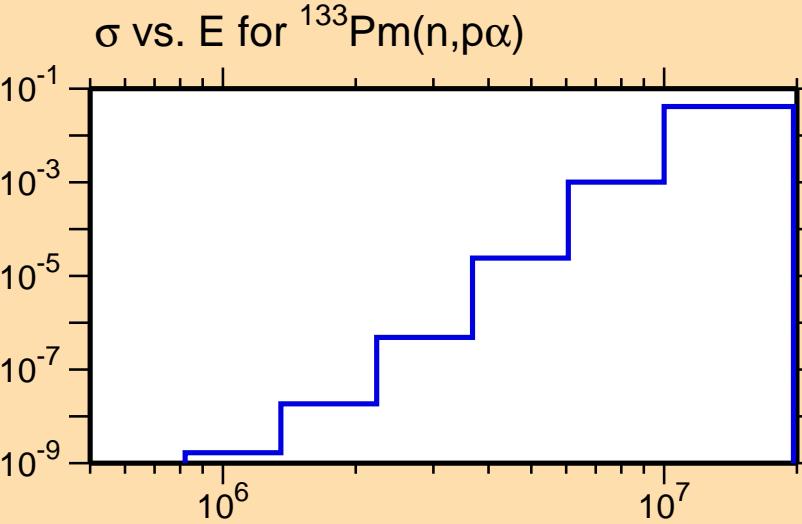


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{p}\alpha)$

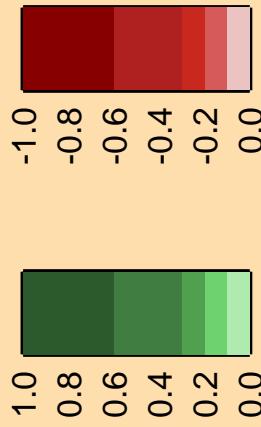
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

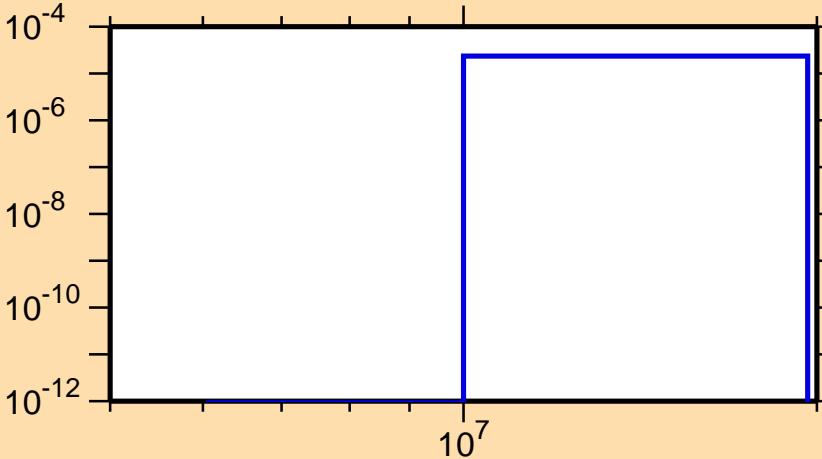


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{pd})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

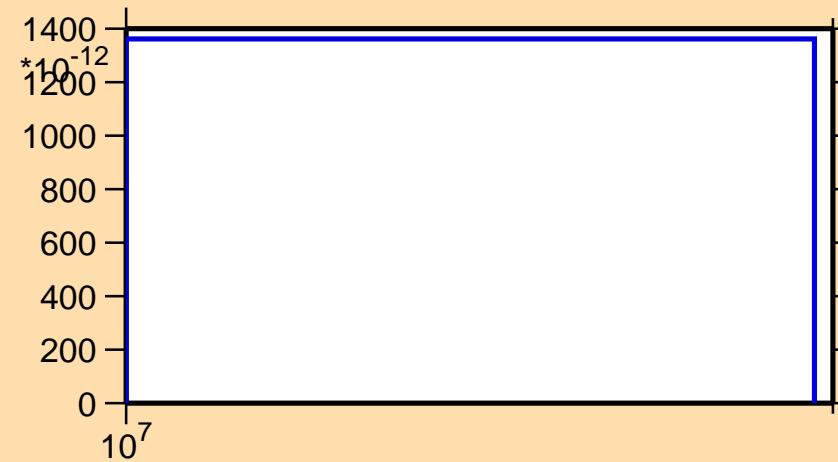


$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(n,\text{pt})$

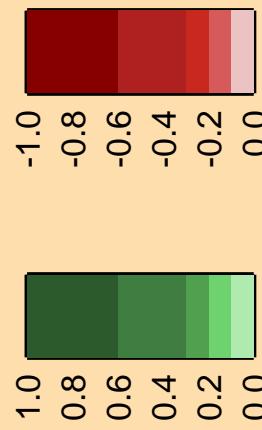
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



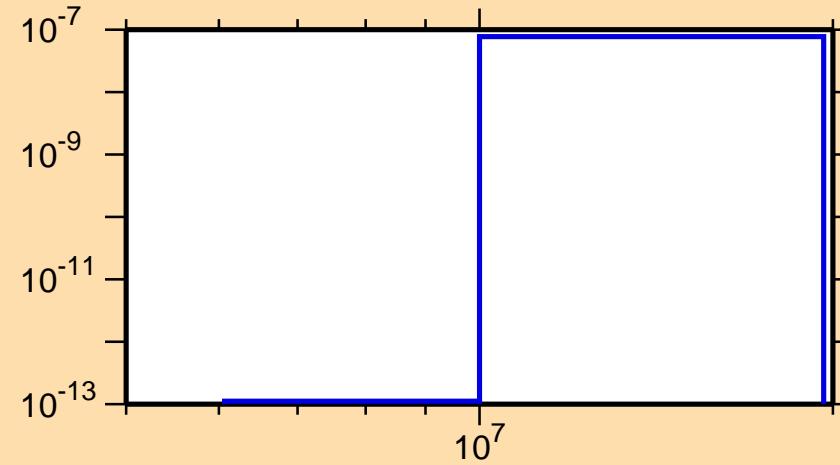
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{133}\text{Pm}(\text{mt}117)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

