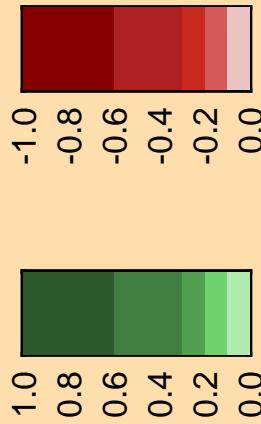
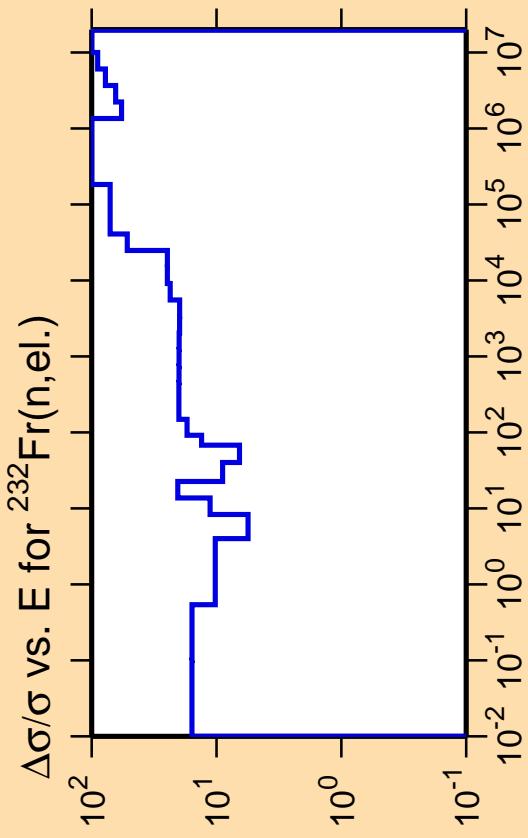


Correlation Matrix

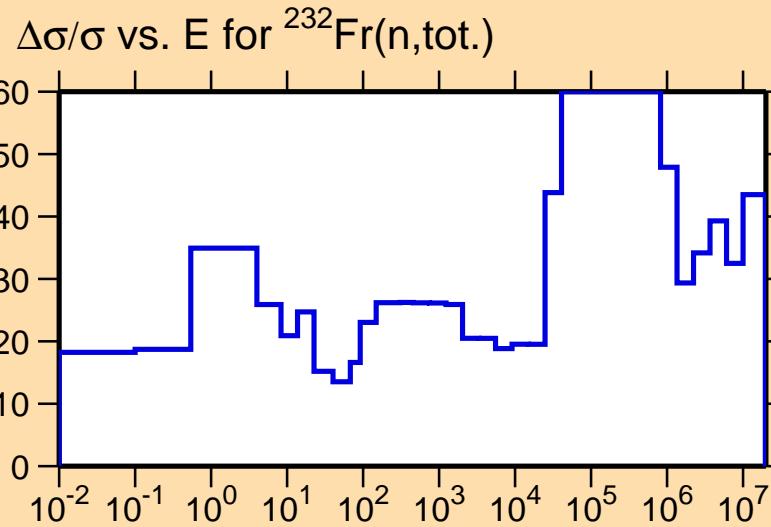


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

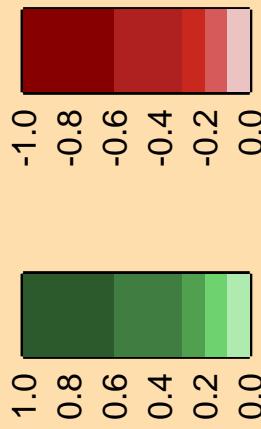


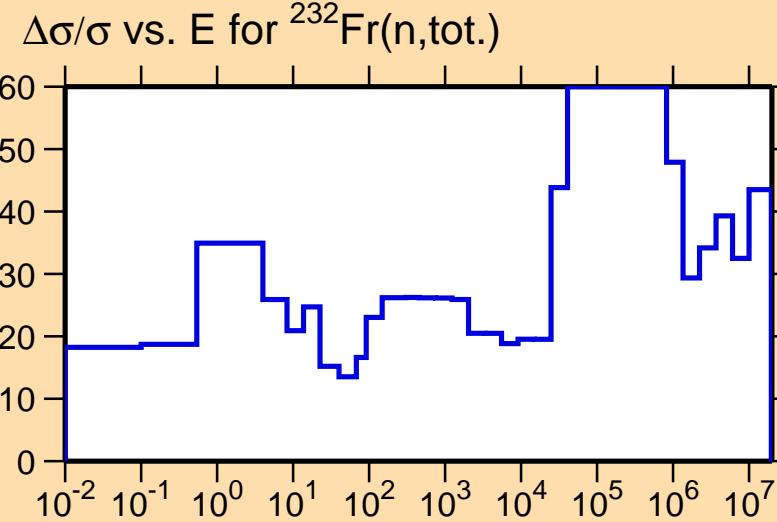
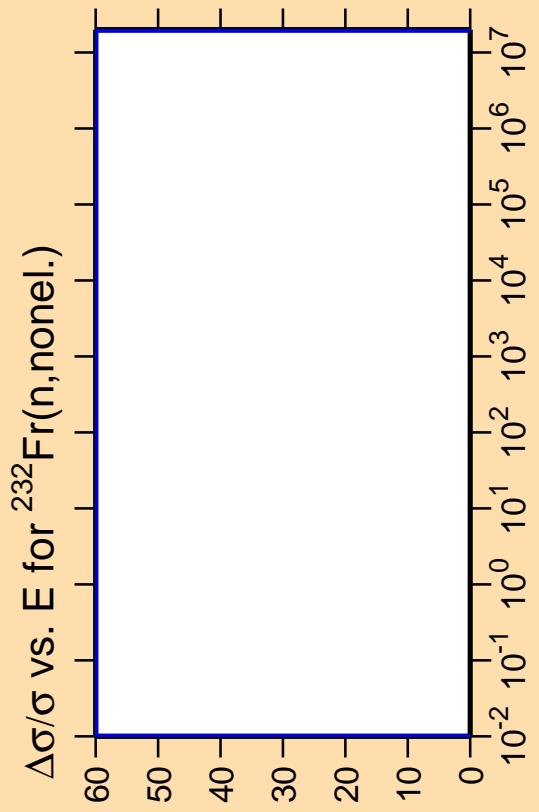
Ordinate scale is %  
relative standard deviation.

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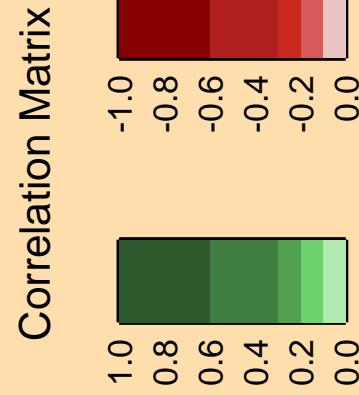


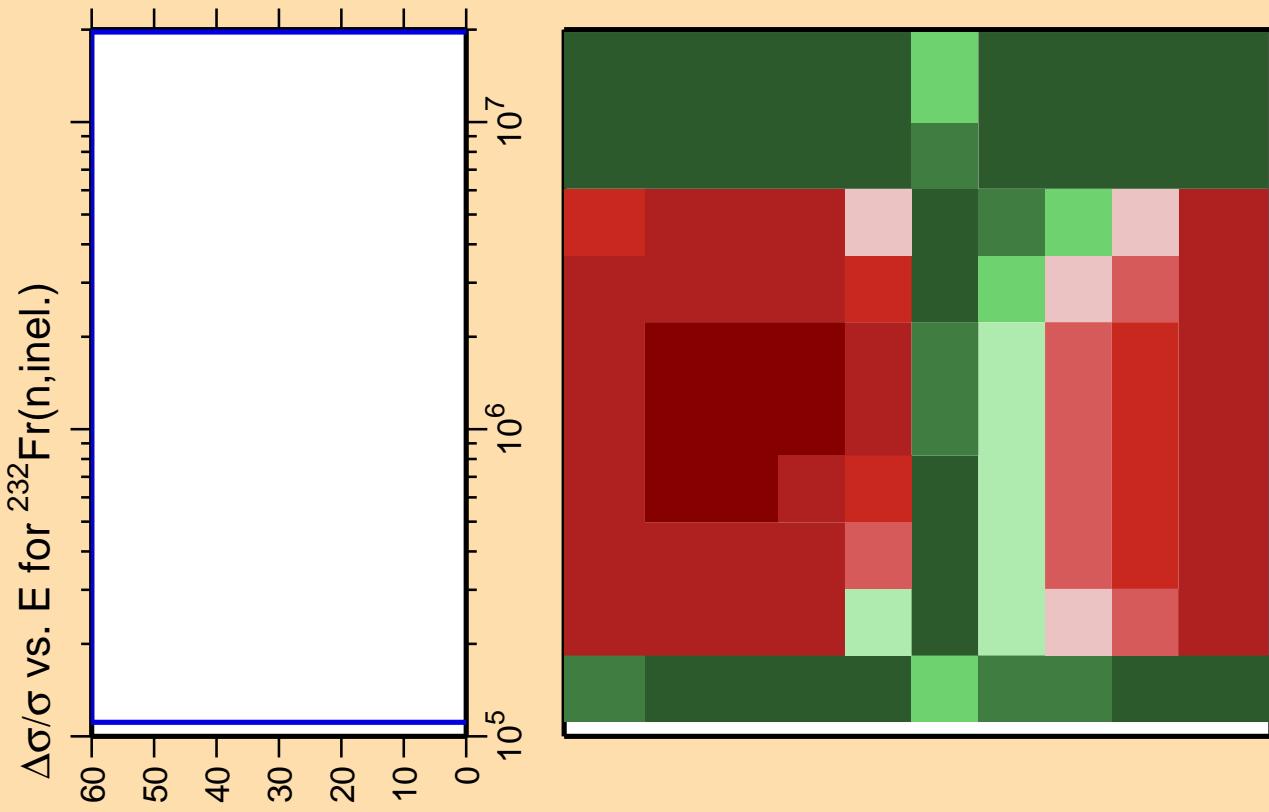
Correlation Matrix



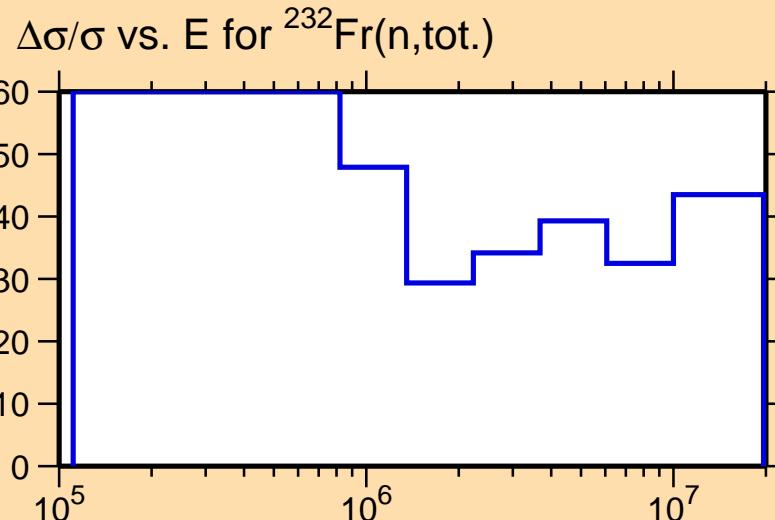
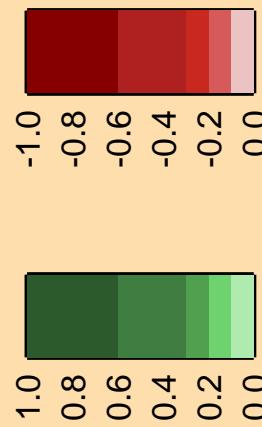


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

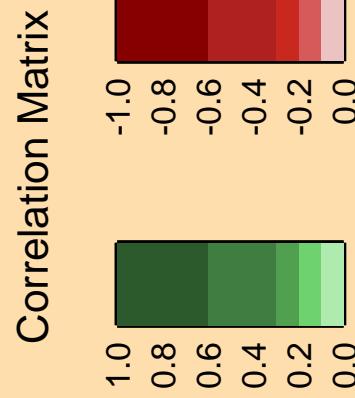
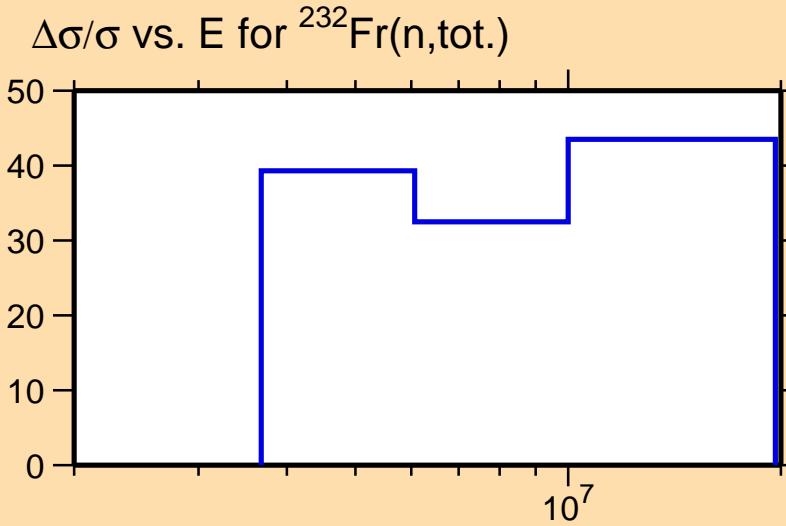
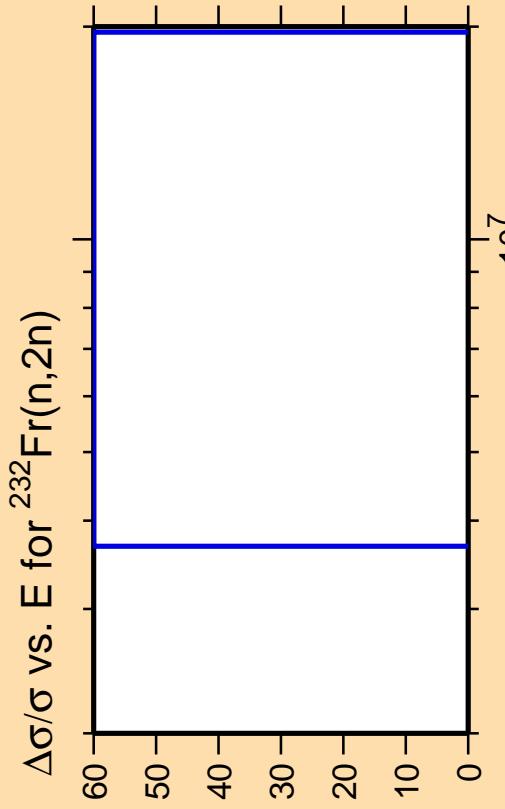


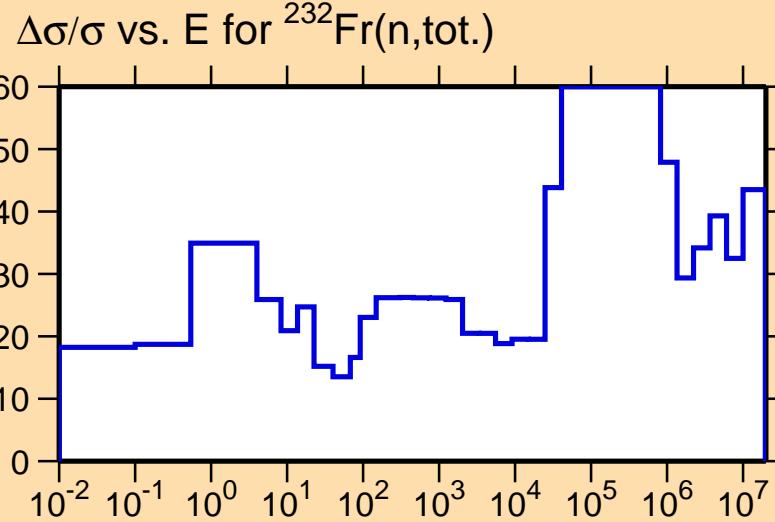
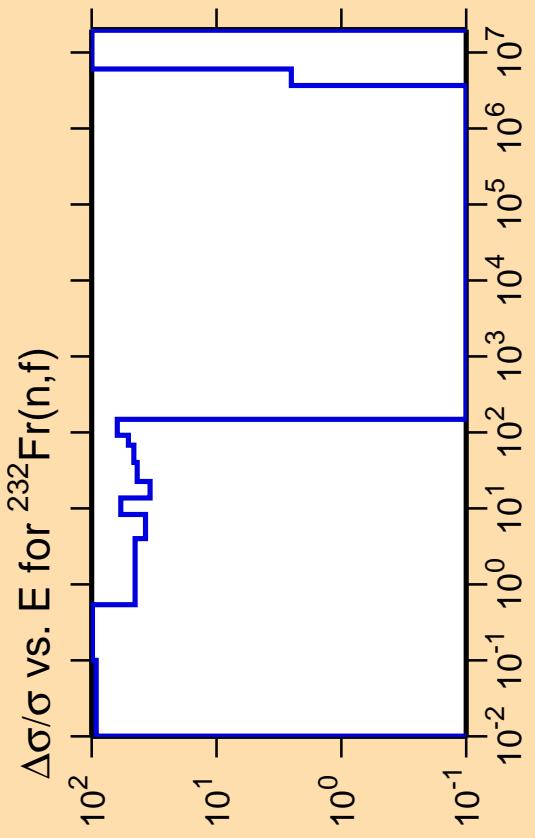


Correlation Matrix

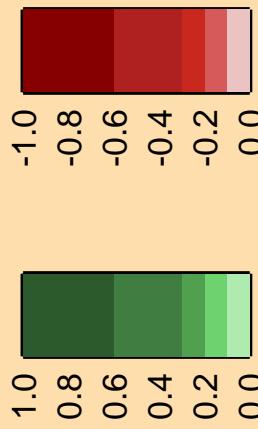


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.





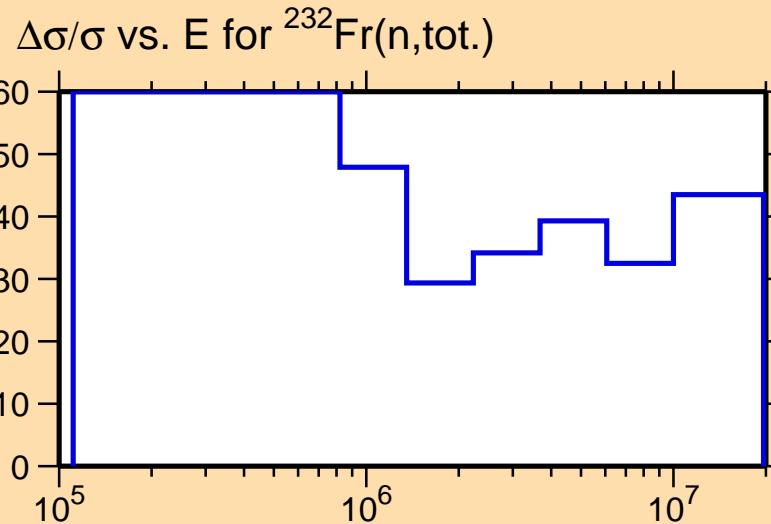
Correlation Matrix



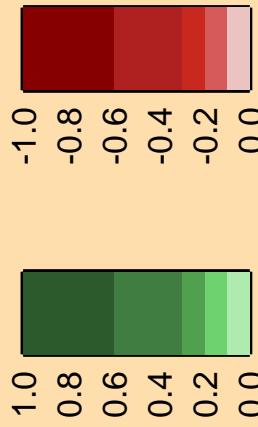
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,\text{n}_1)$

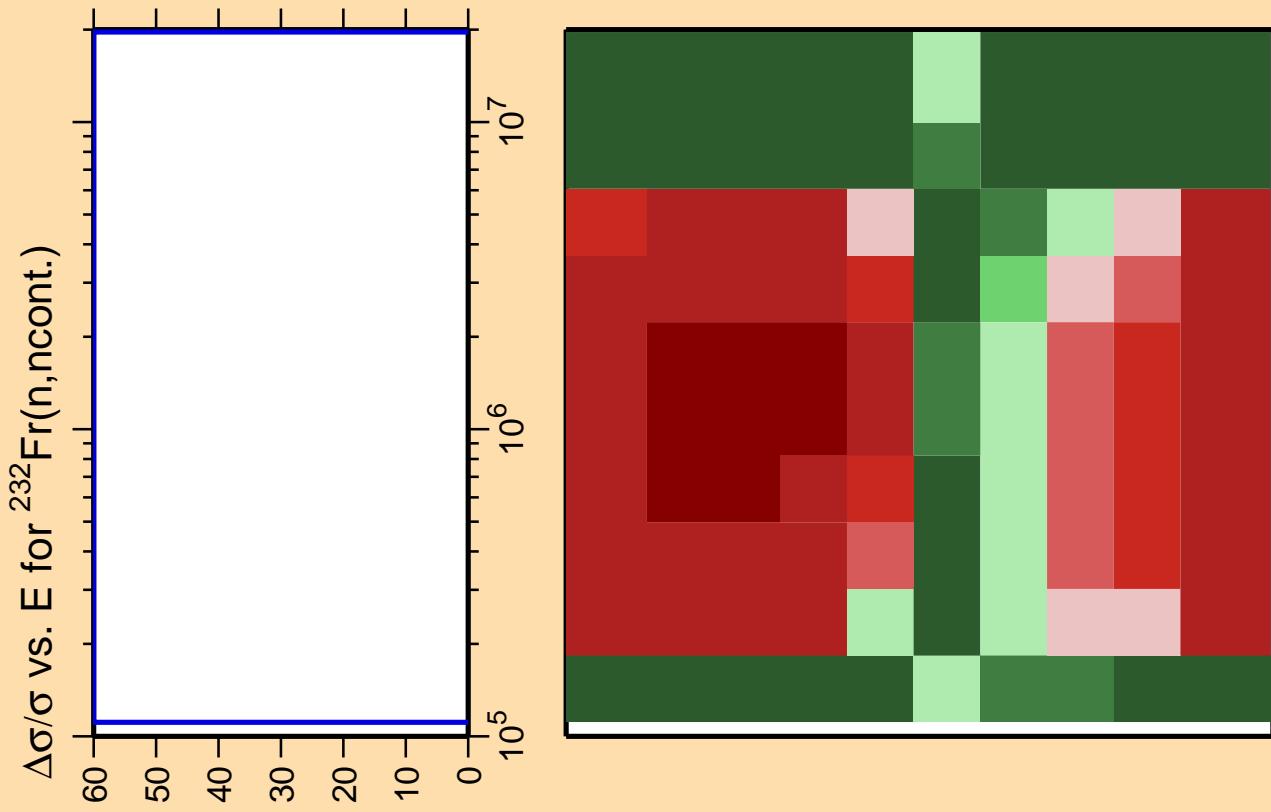
Ordinate scale is %  
relative standard deviation.

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

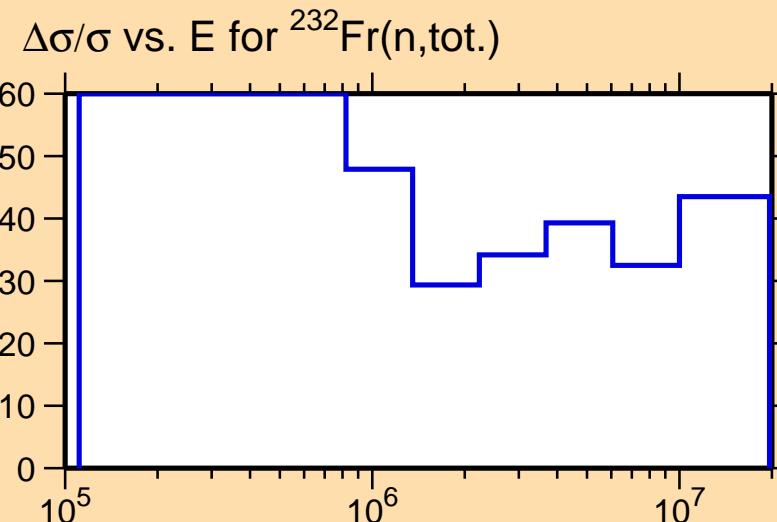
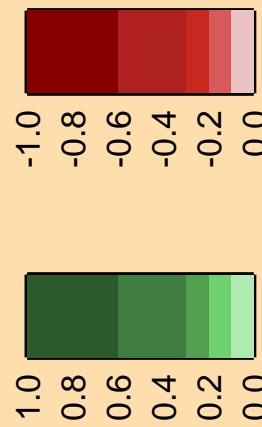


Correlation Matrix

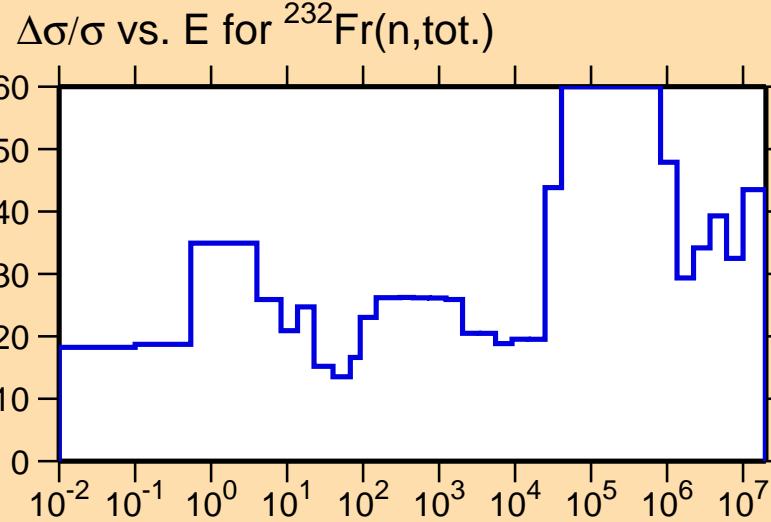
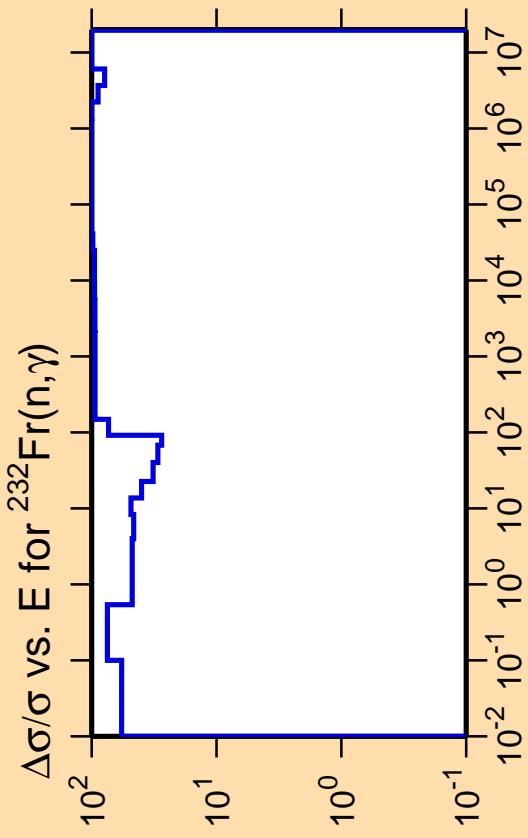




Correlation Matrix



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

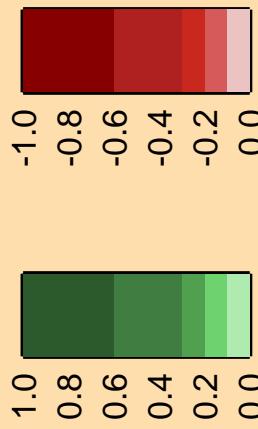


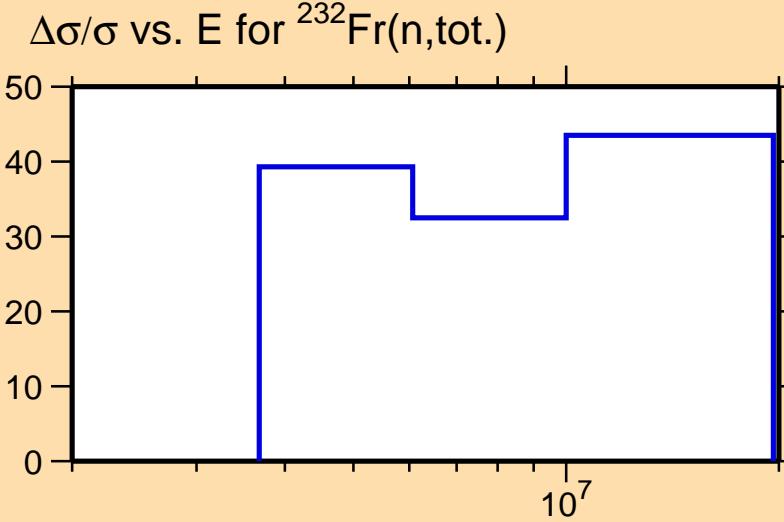
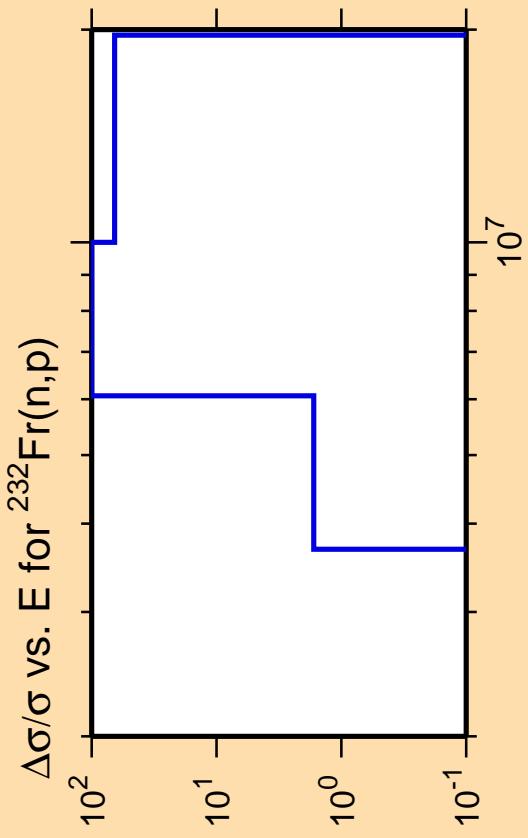
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

Correlation Matrix

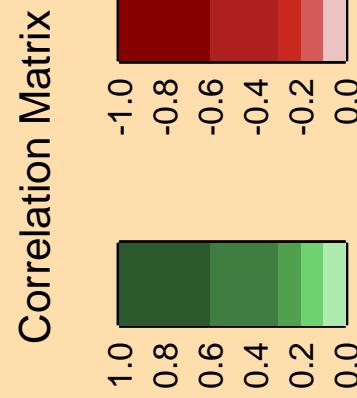


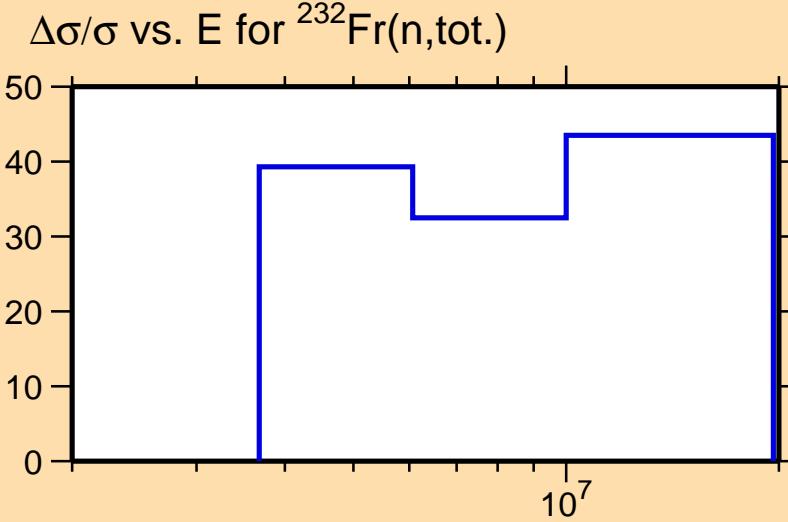
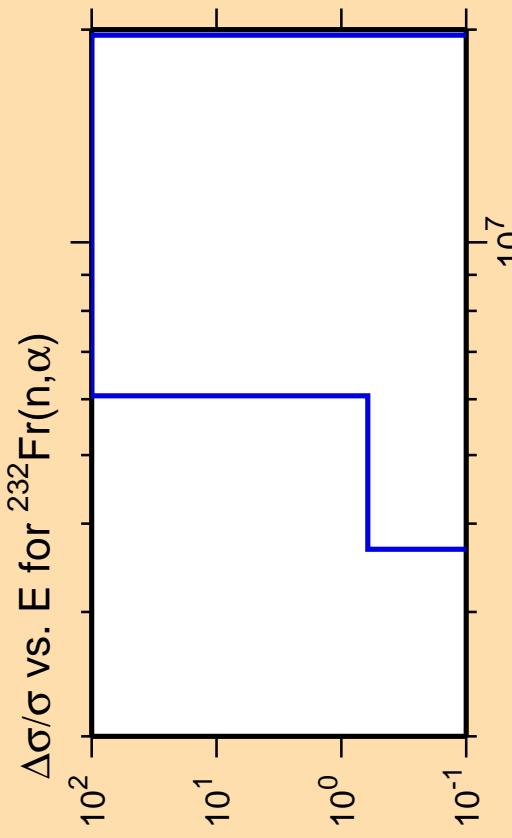


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
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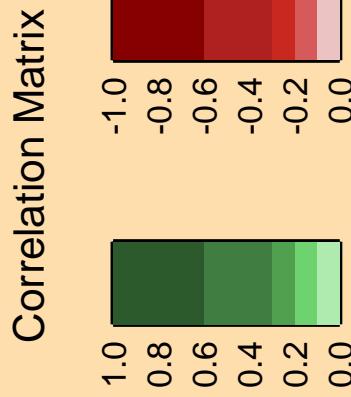


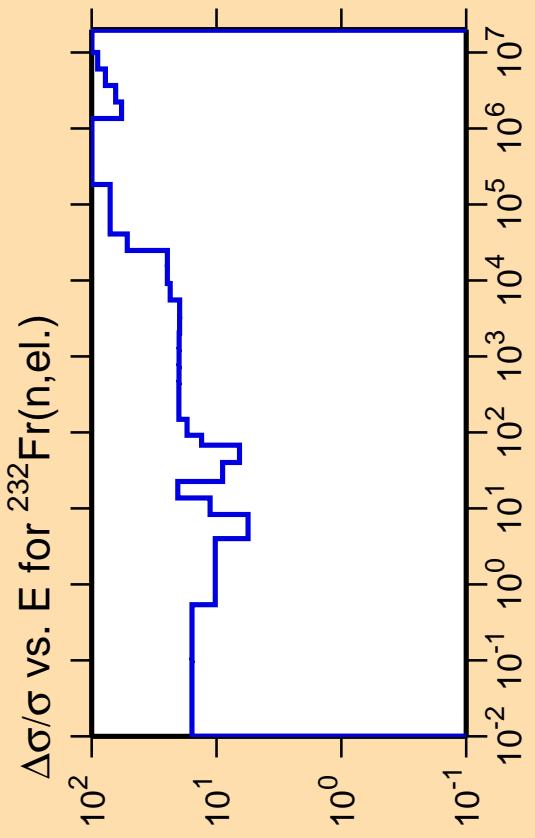


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

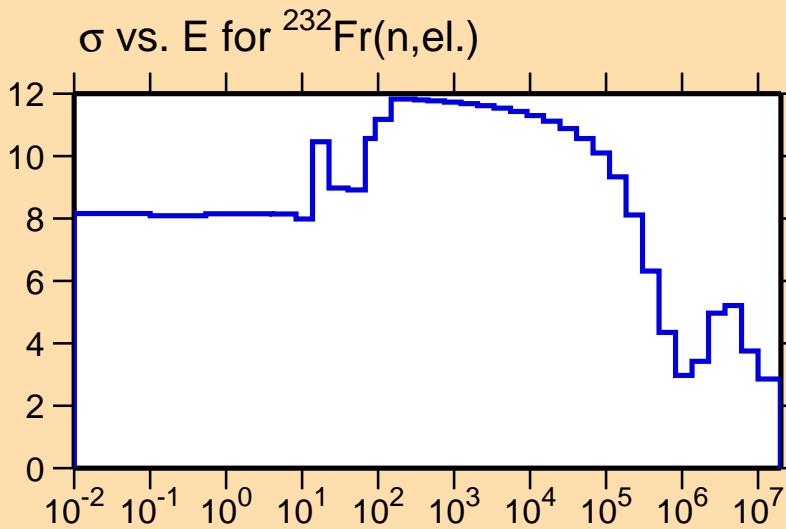
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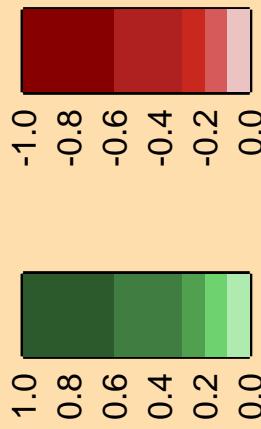


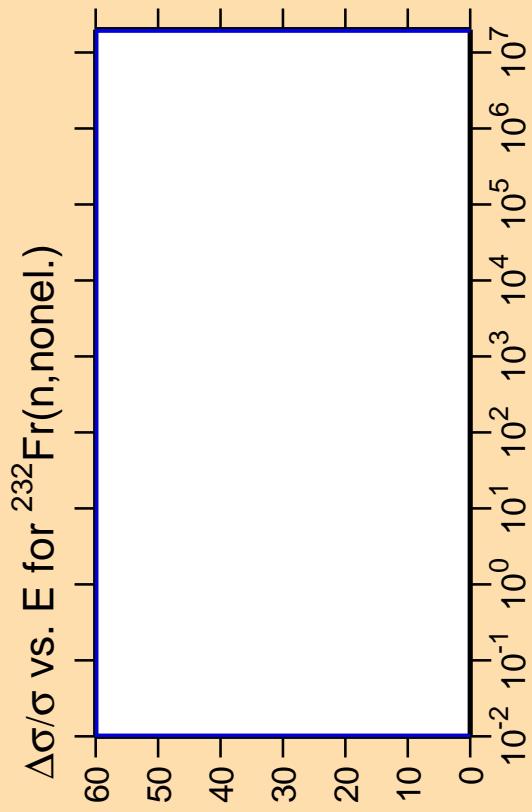
Ordinate scales are % relative  
standard deviation and barns.

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



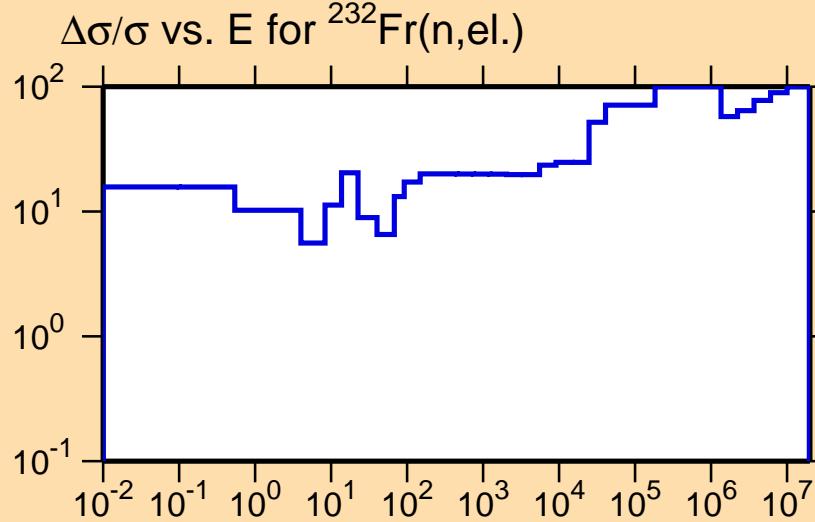
Correlation Matrix



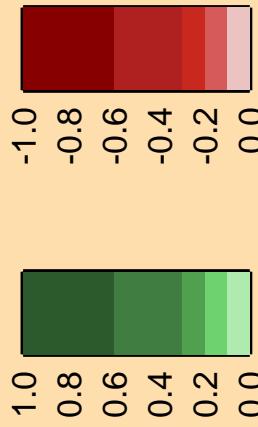


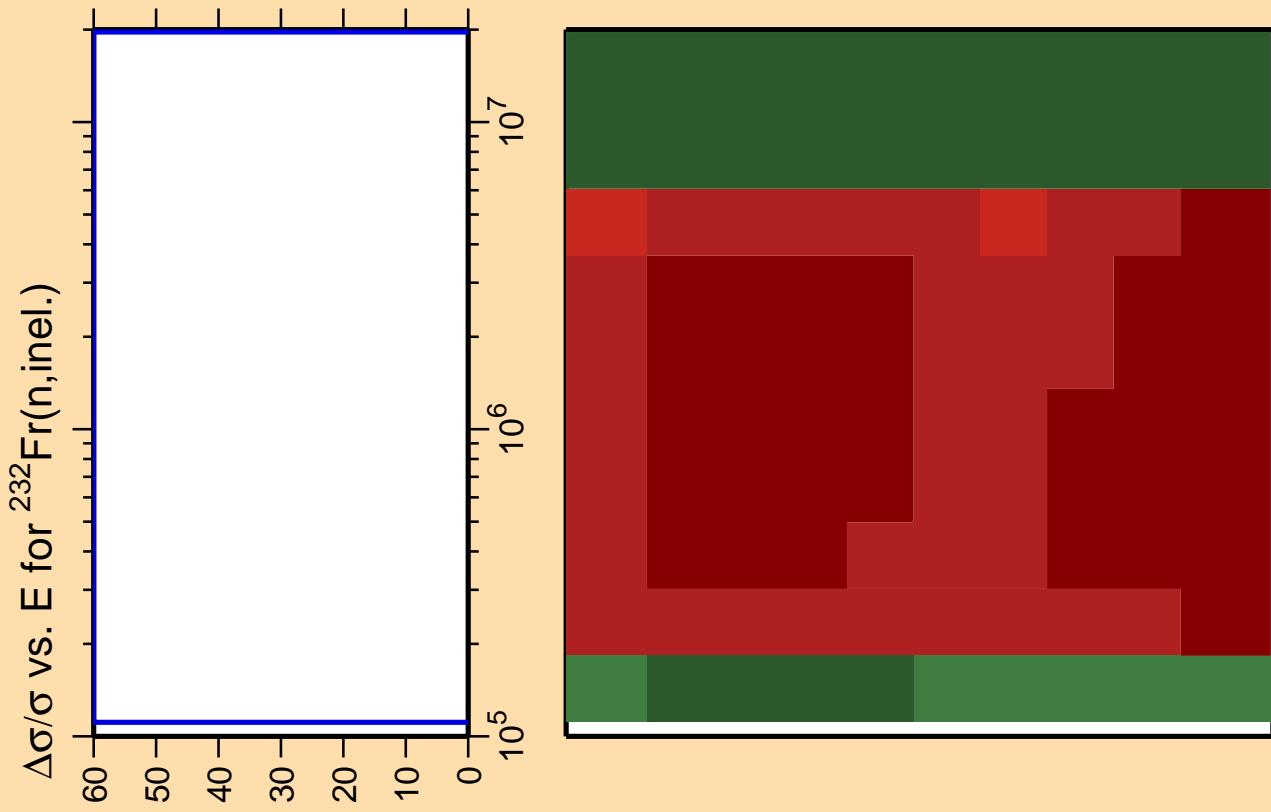
Ordinate scale is %  
relative standard deviation.

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

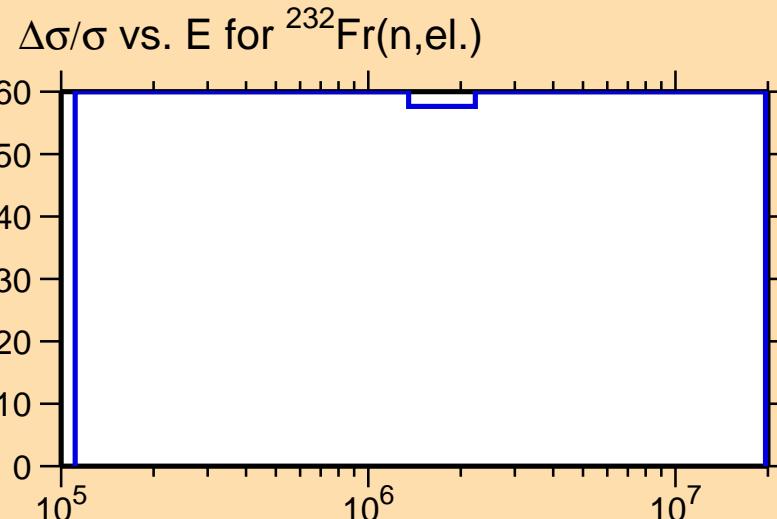
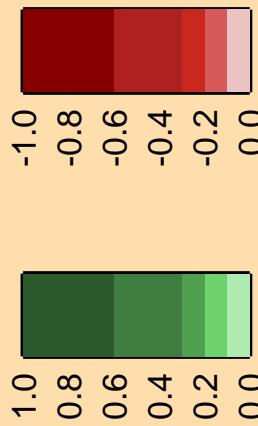


Correlation Matrix





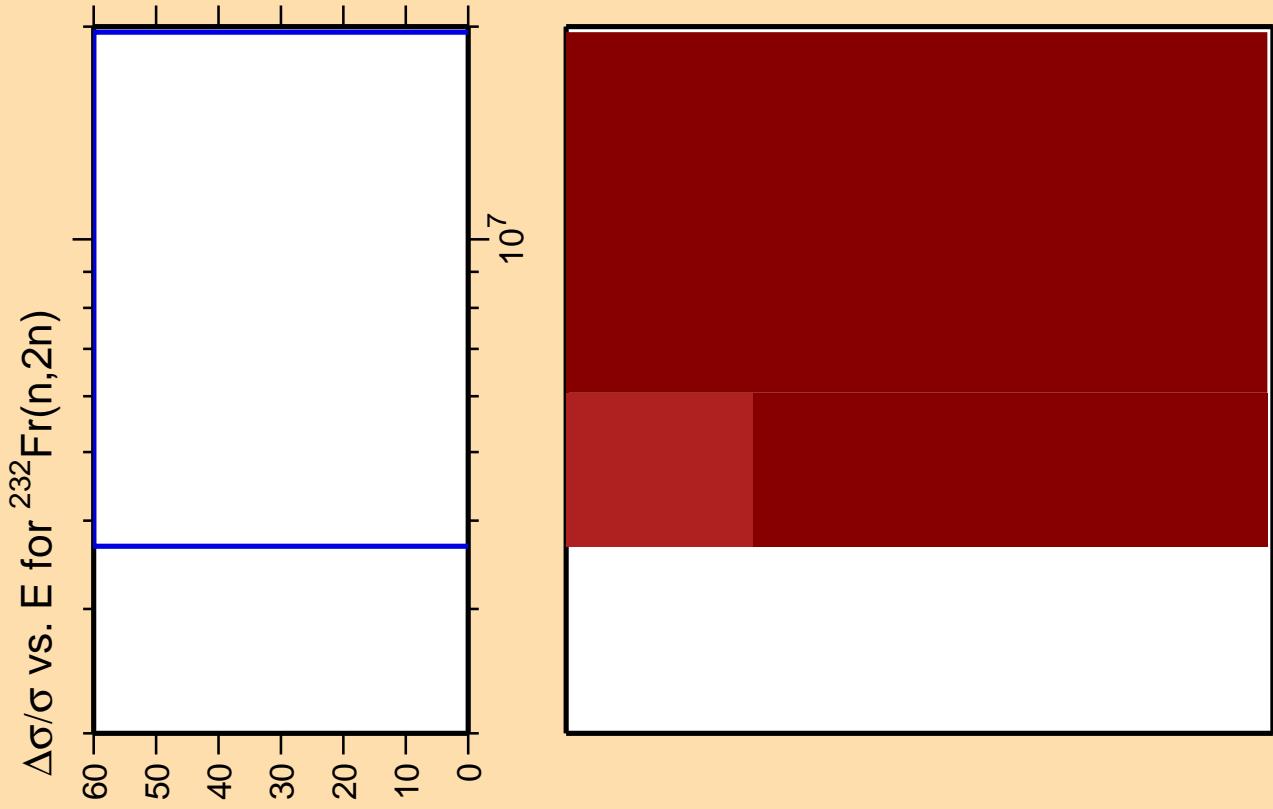
Correlation Matrix



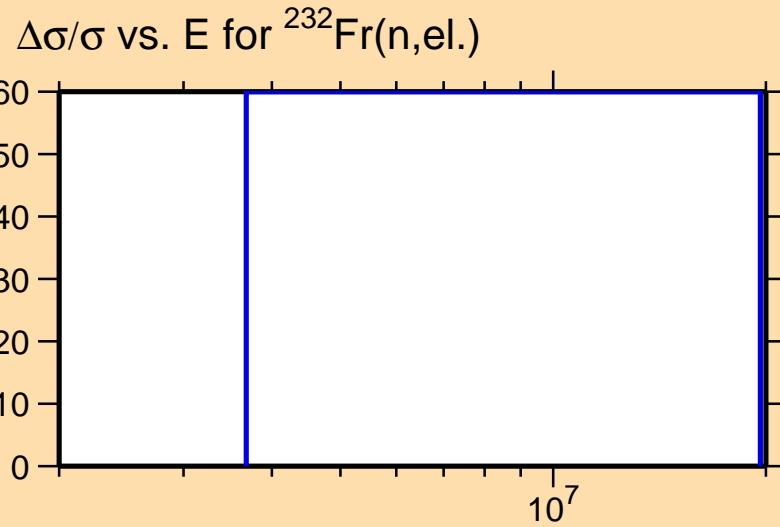
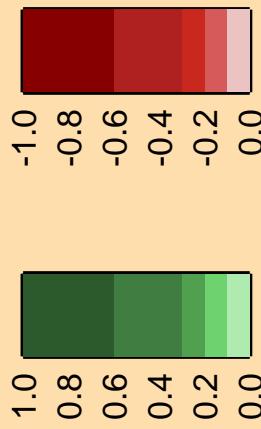
Ordinate scale is %  
relative standard deviation.

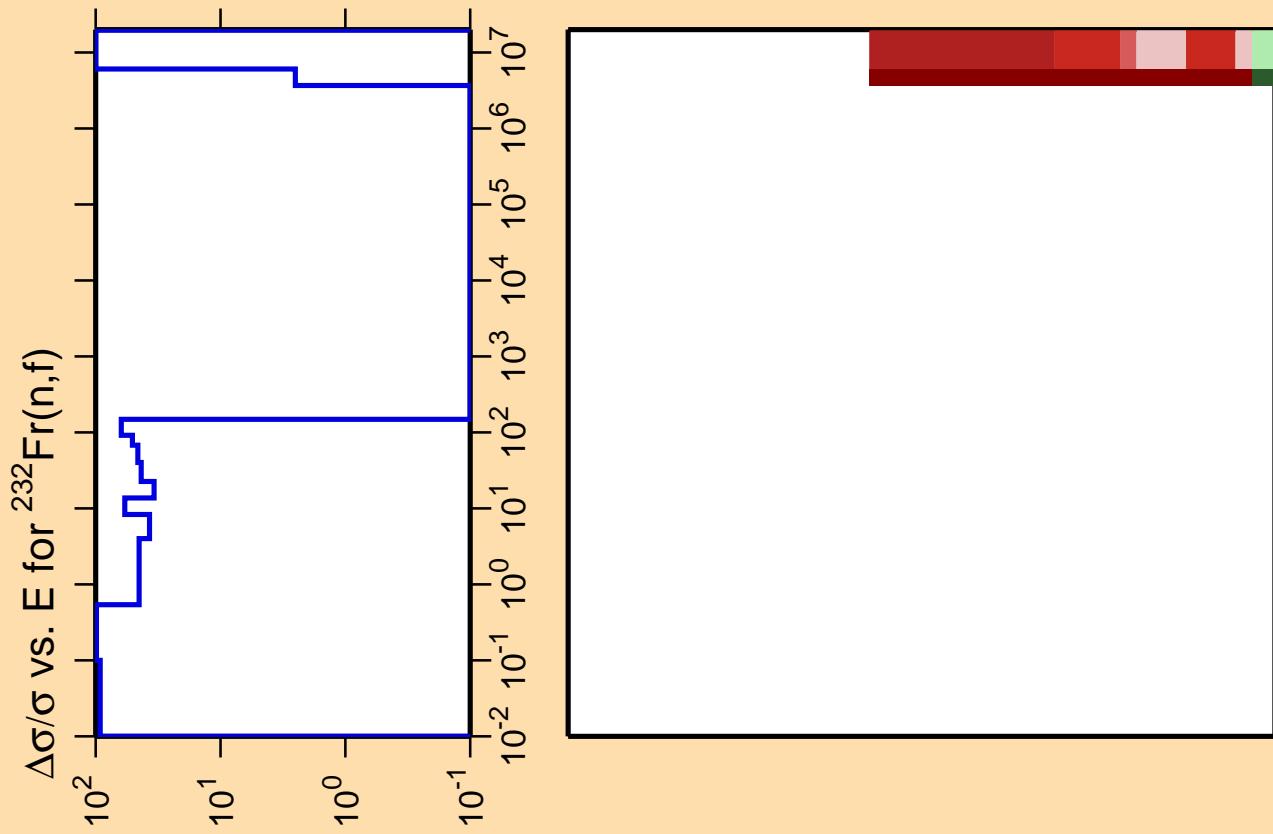
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



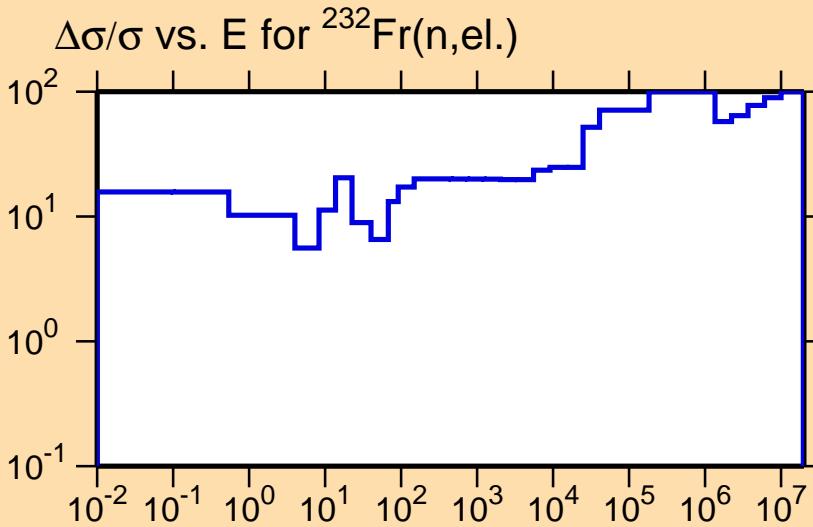
Correlation Matrix



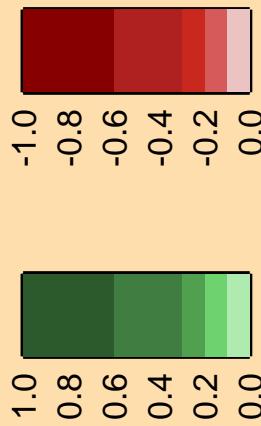


Ordinate scale is %  
relative standard deviation.

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



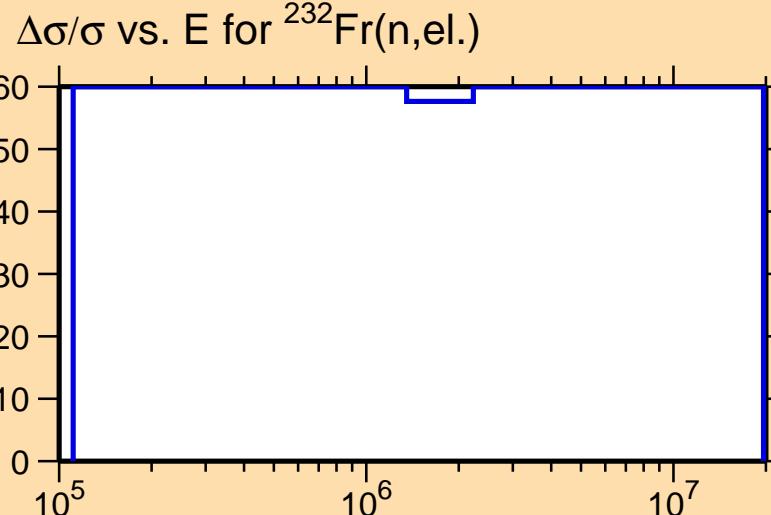
Correlation Matrix



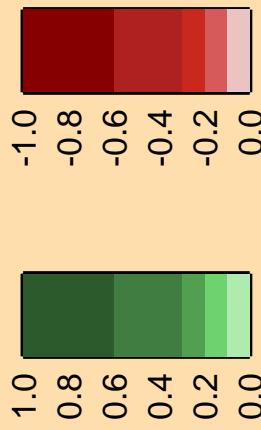
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,n_1)$

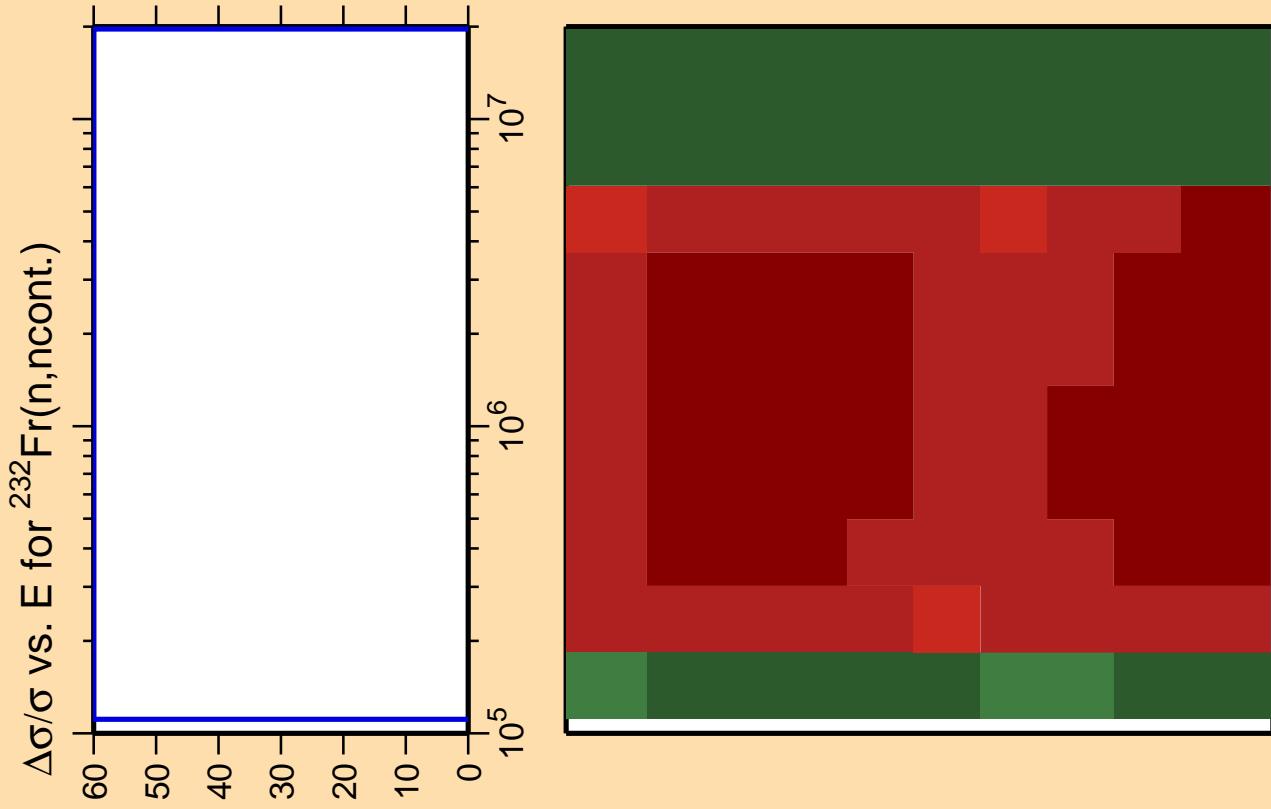
Ordinate scale is %  
relative standard deviation.

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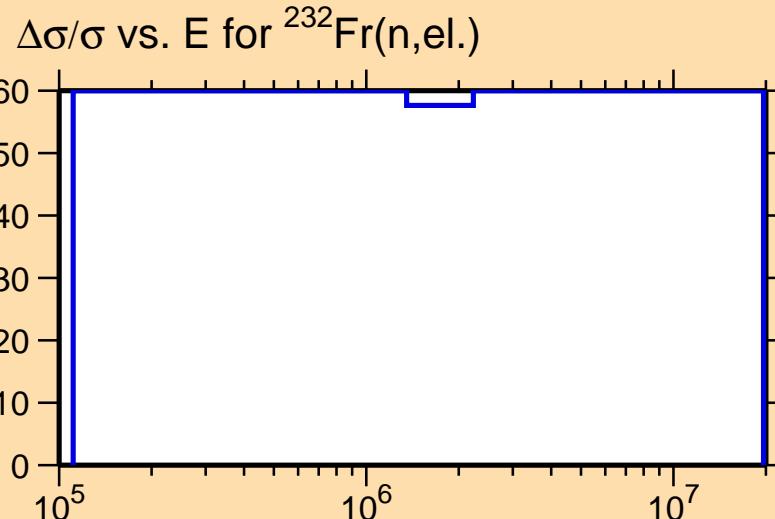
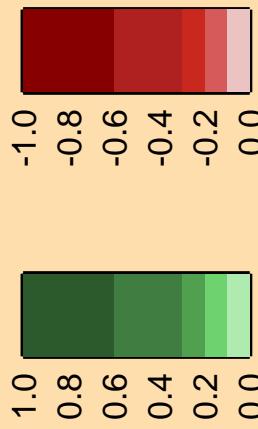


Correlation Matrix





Correlation Matrix



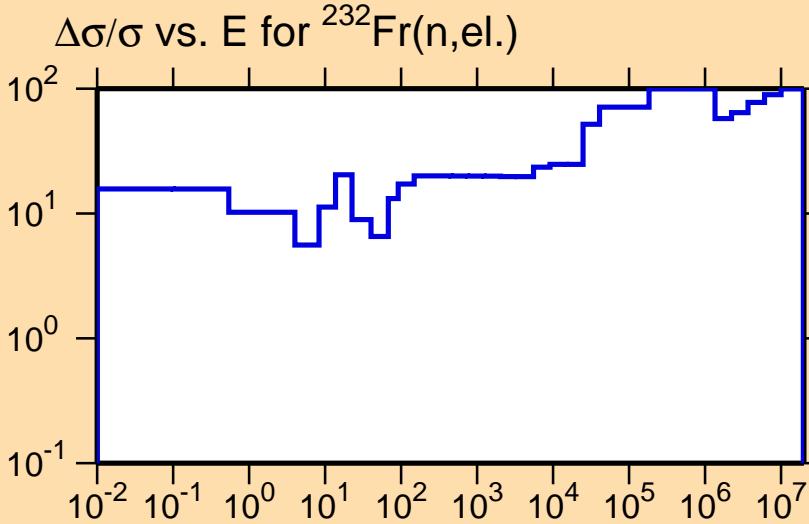
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
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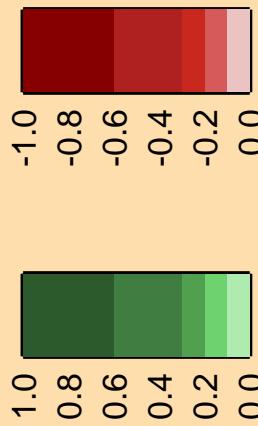
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\gamma)$

Ordinate scale is %  
relative standard deviation.

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



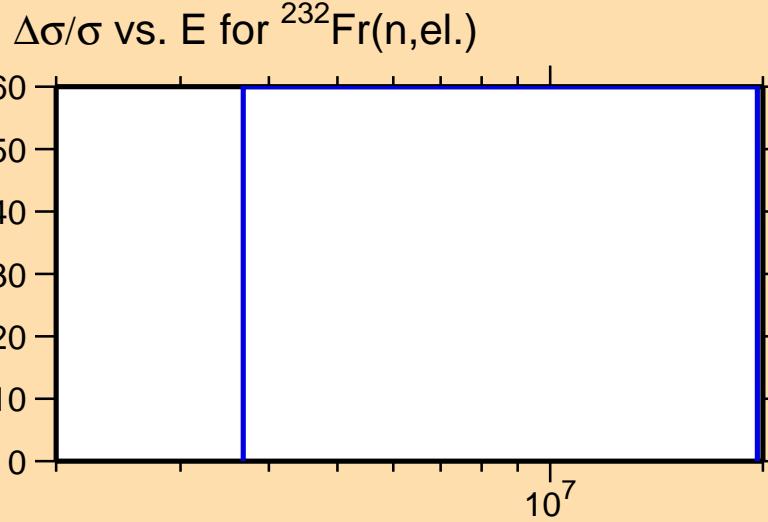
Correlation Matrix



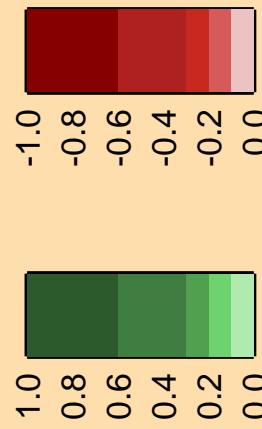
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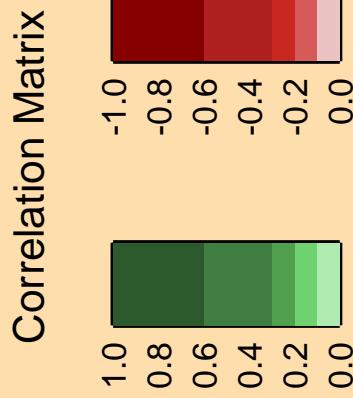
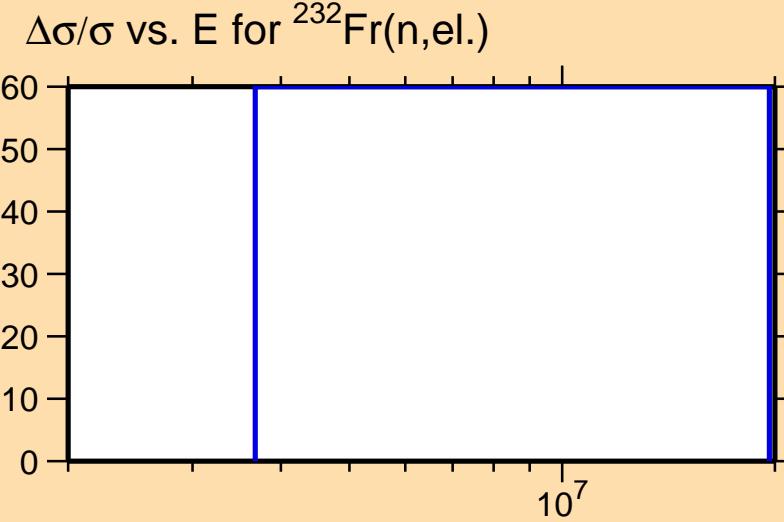
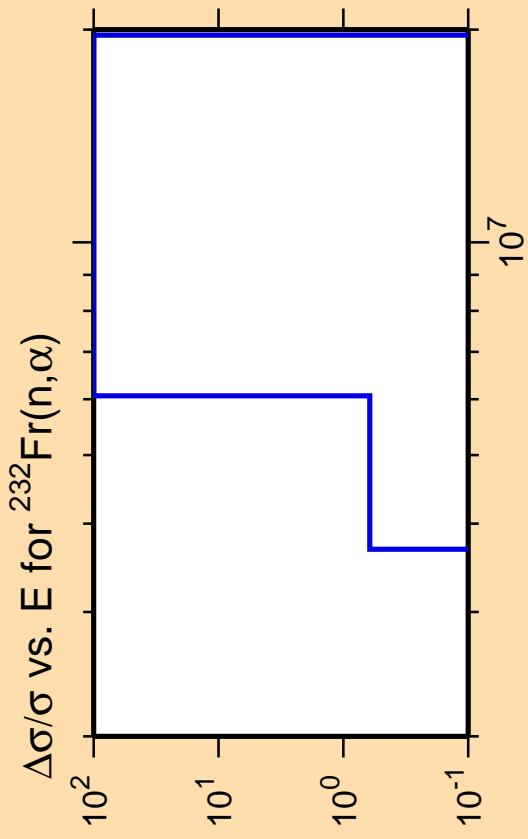
Ordinate scale is %  
relative standard deviation.

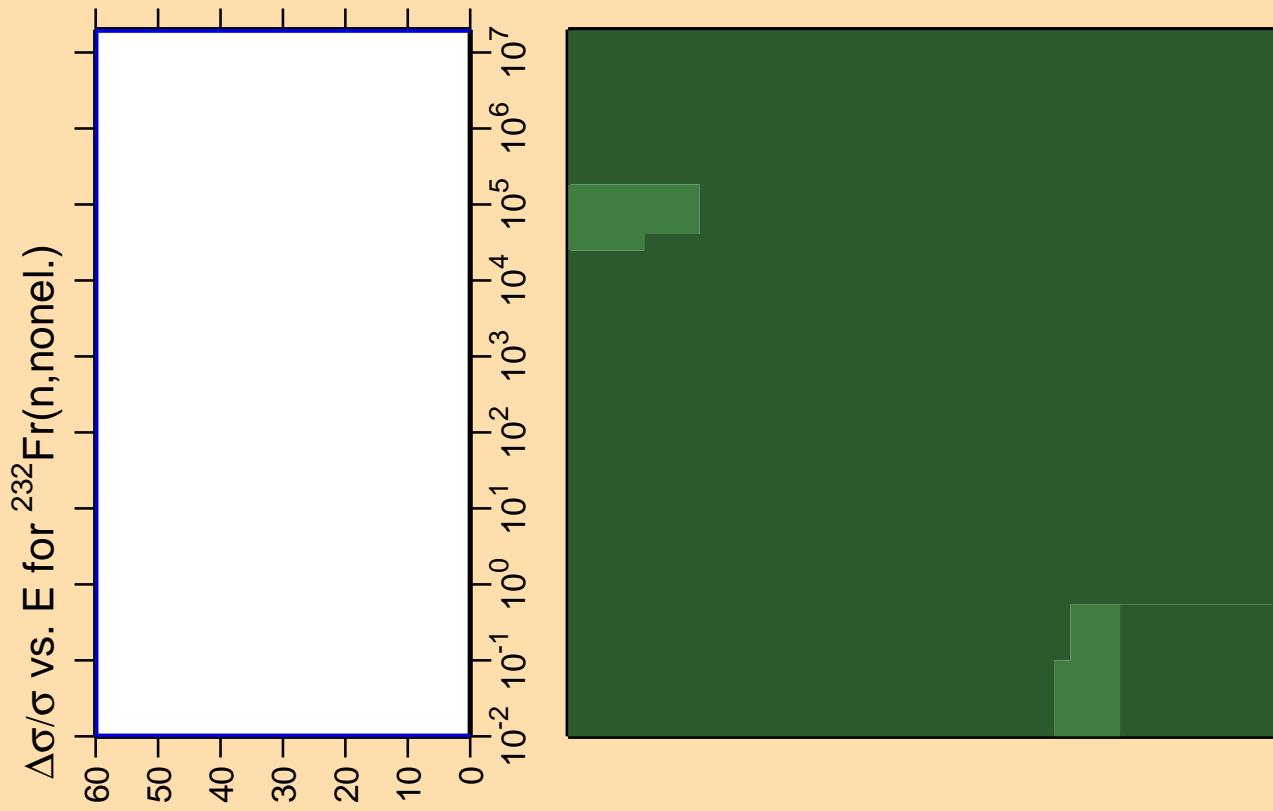
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Correlation Matrix



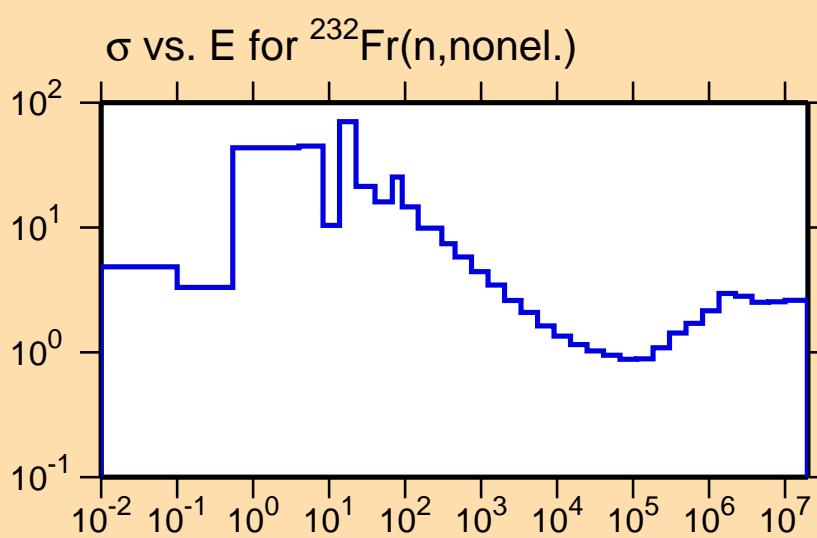




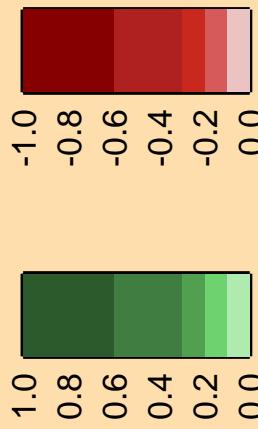
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
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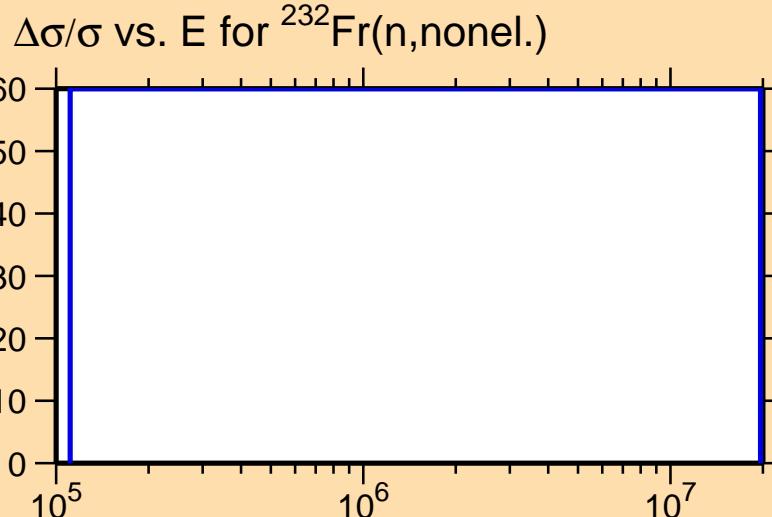
Correlation Matrix



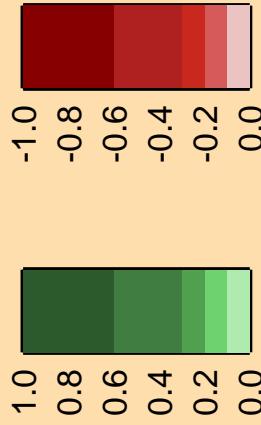
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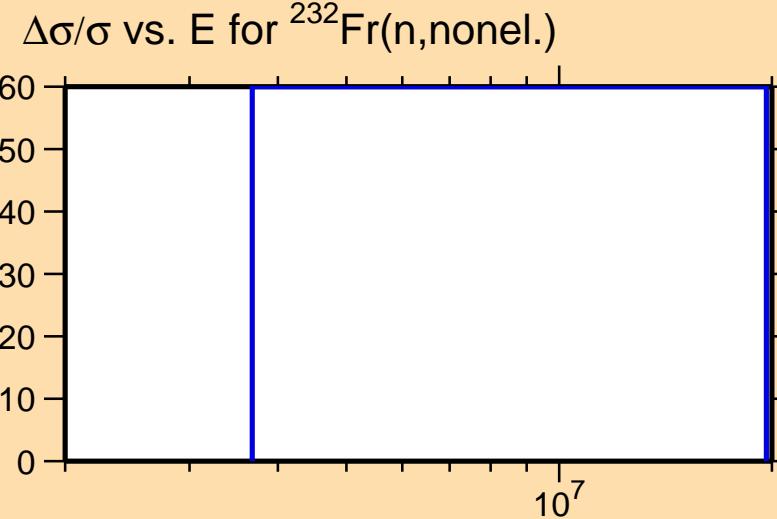
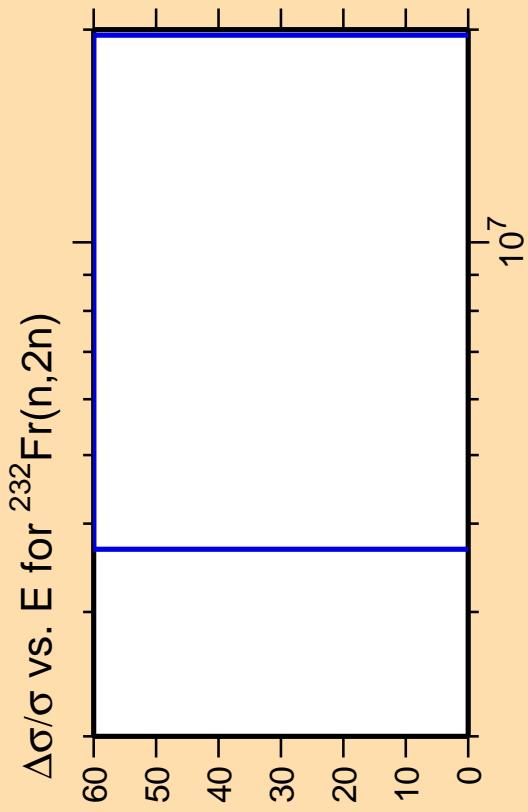
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).  
Warning: some uncertainty  
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Correlation Matrix

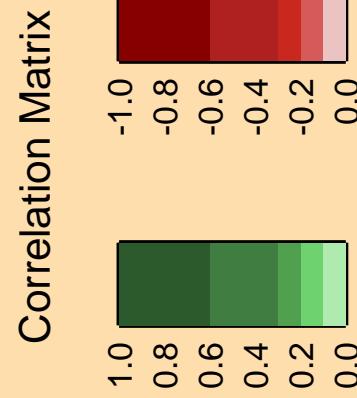


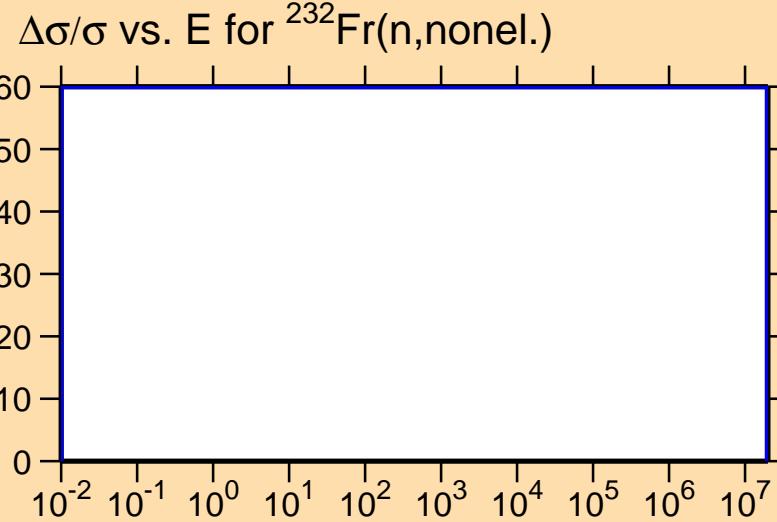
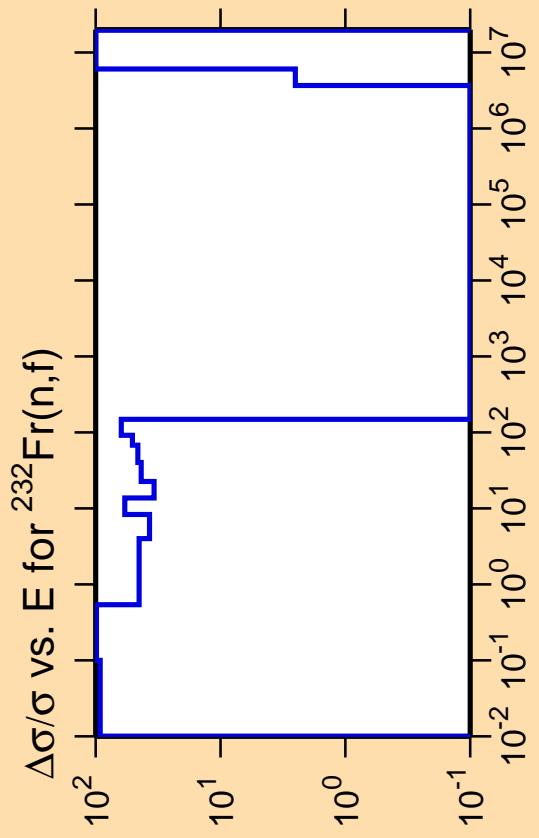


Ordinate scale is %  
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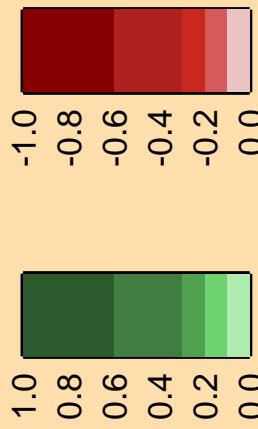




Ordinate scale is %  
relative standard deviation.

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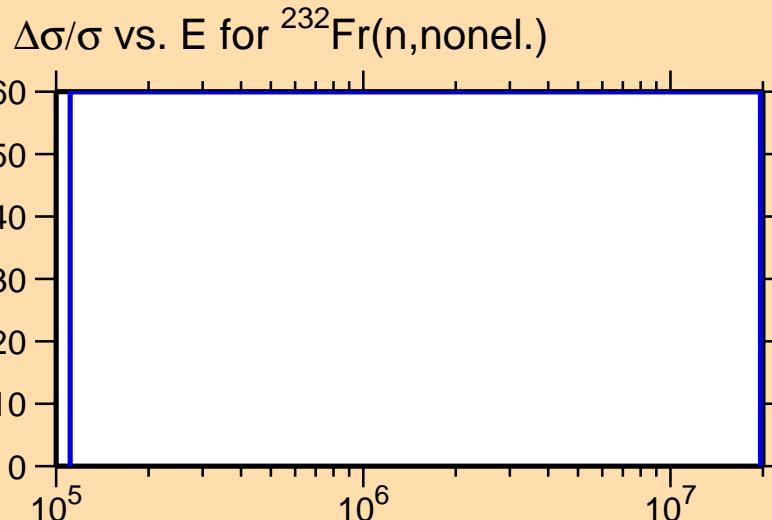
Correlation Matrix



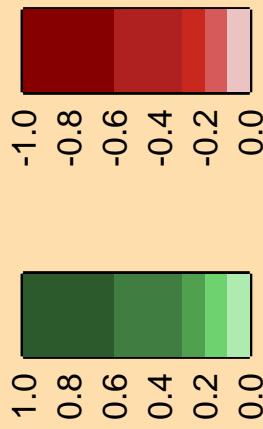
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,n_1)$

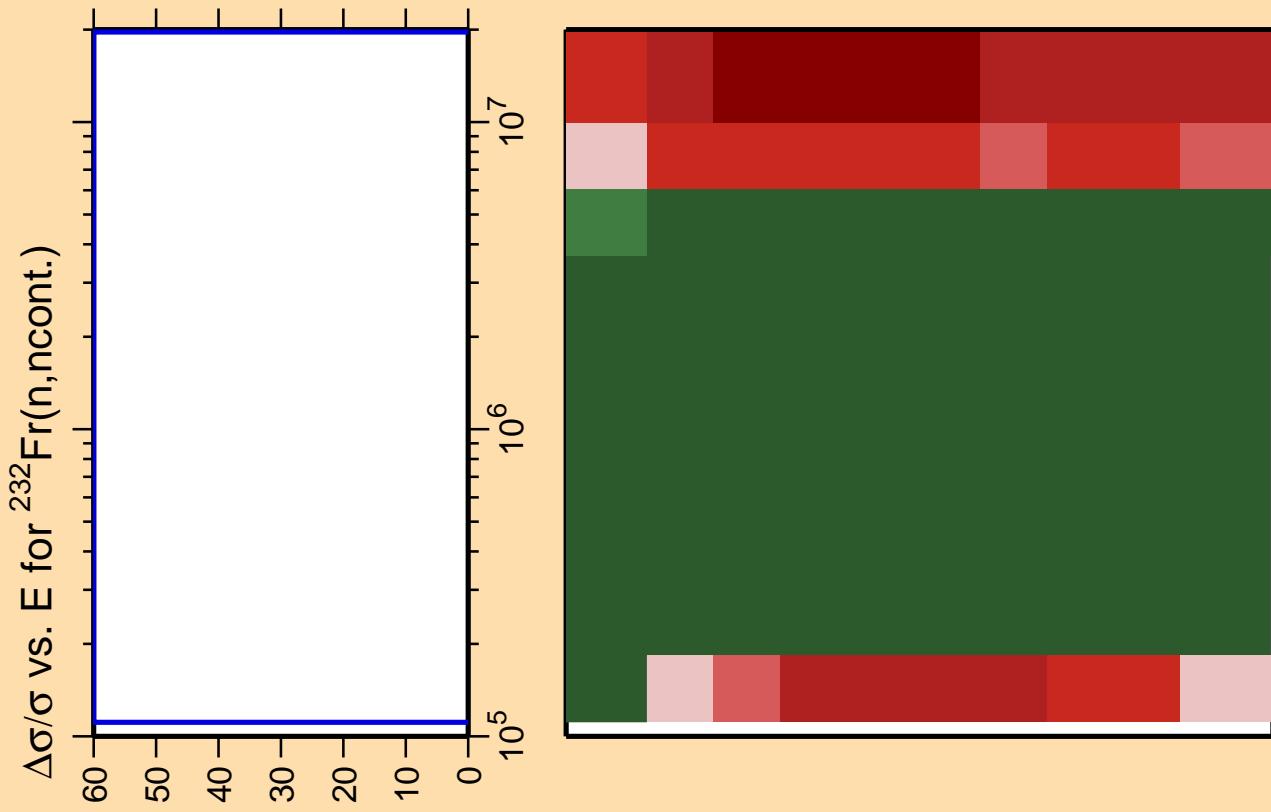
Ordinate scale is %  
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Abscissa scales are energy (eV).  
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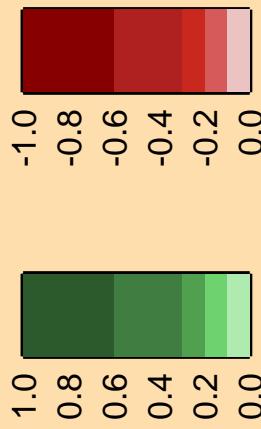


Correlation Matrix





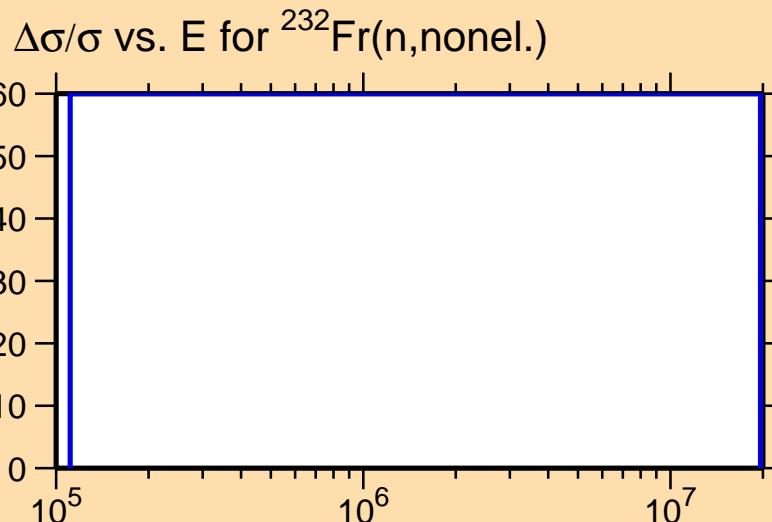
Correlation Matrix

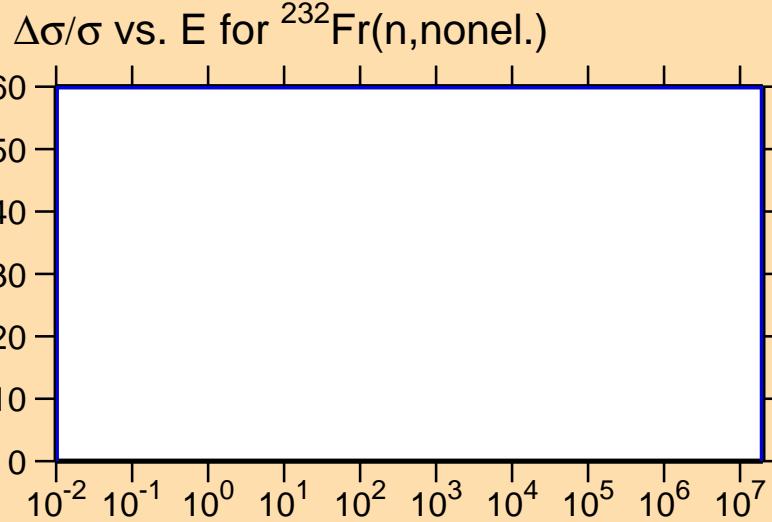
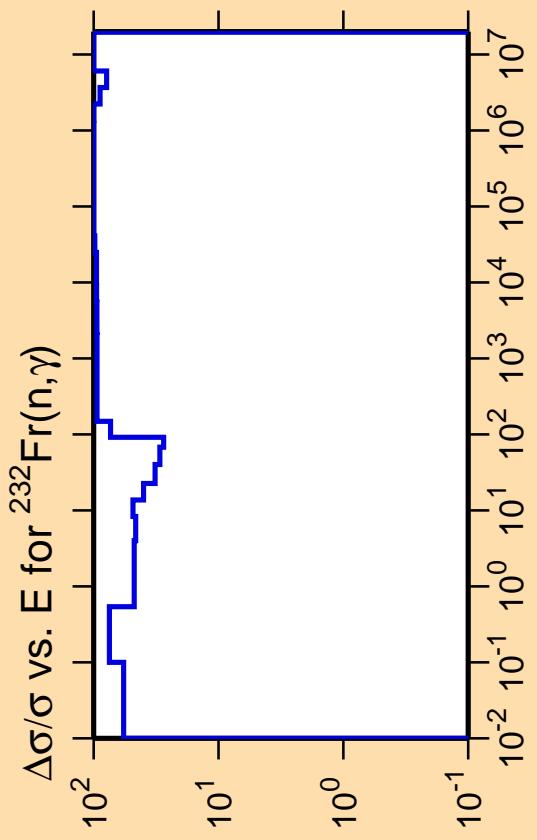


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
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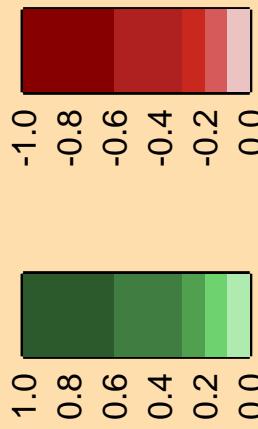


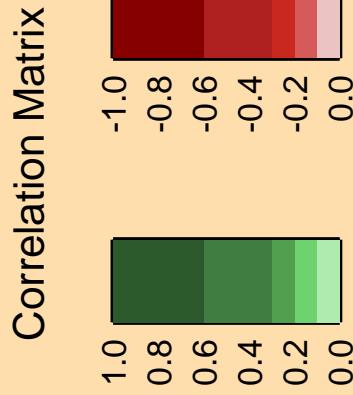
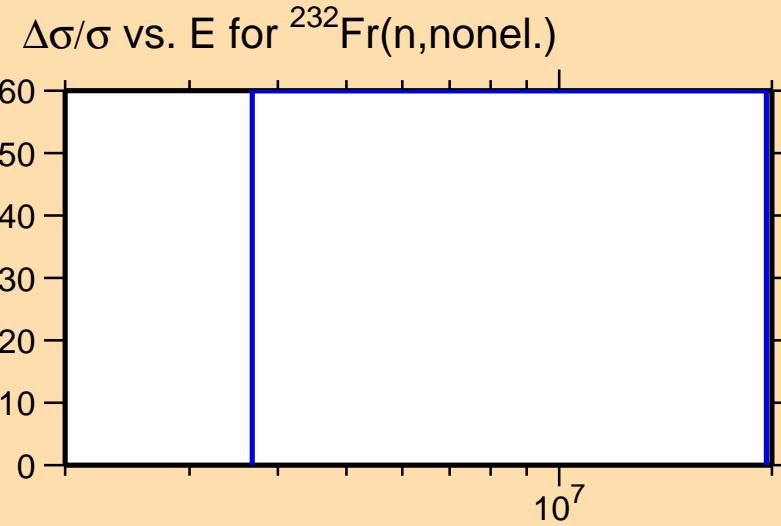
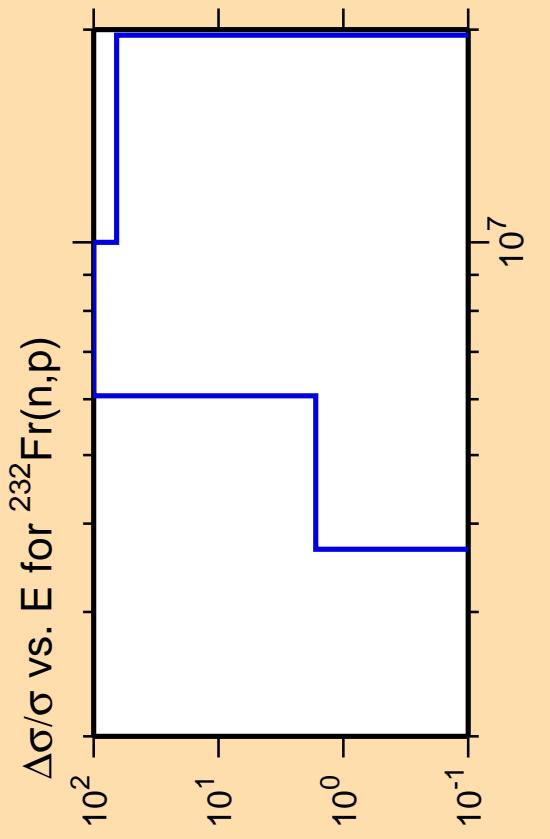


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix





$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\alpha)$

10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

10<sup>7</sup>

$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\text{nonel.})$

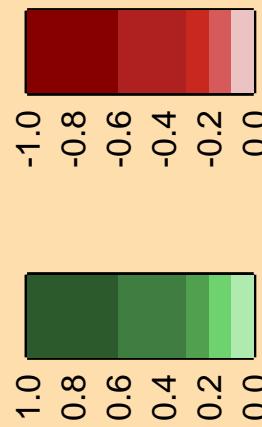
60  
50  
40  
30  
20  
10  
0

10<sup>7</sup>

Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix

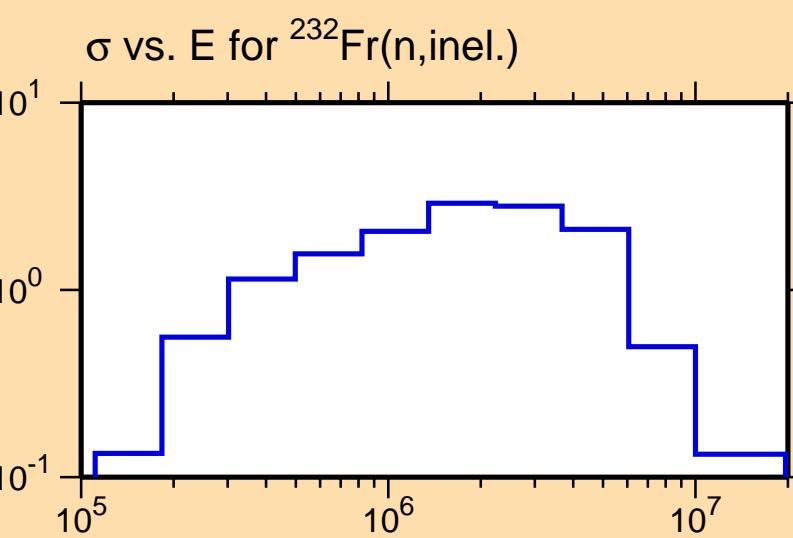


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n,inel.})$

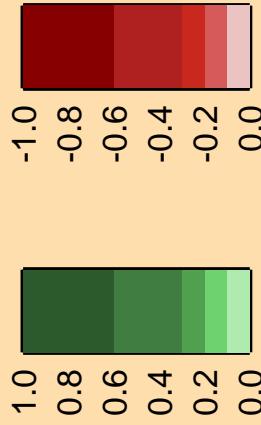
Ordinate scales are % relative  
standard deviation and barns.

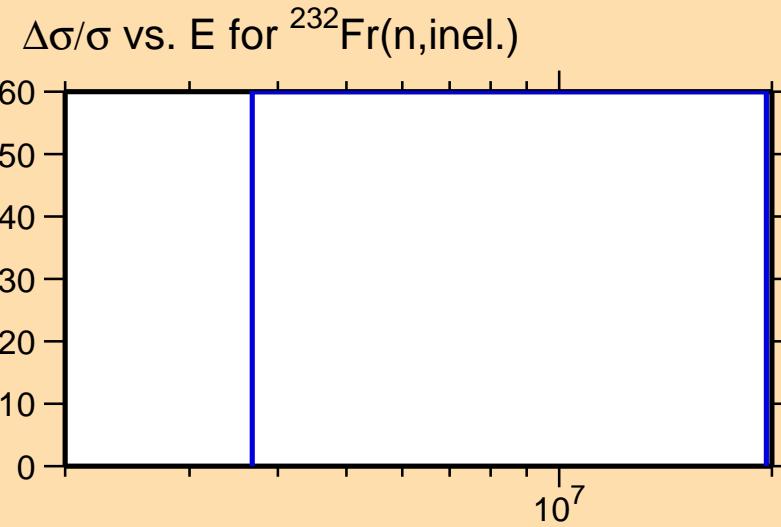
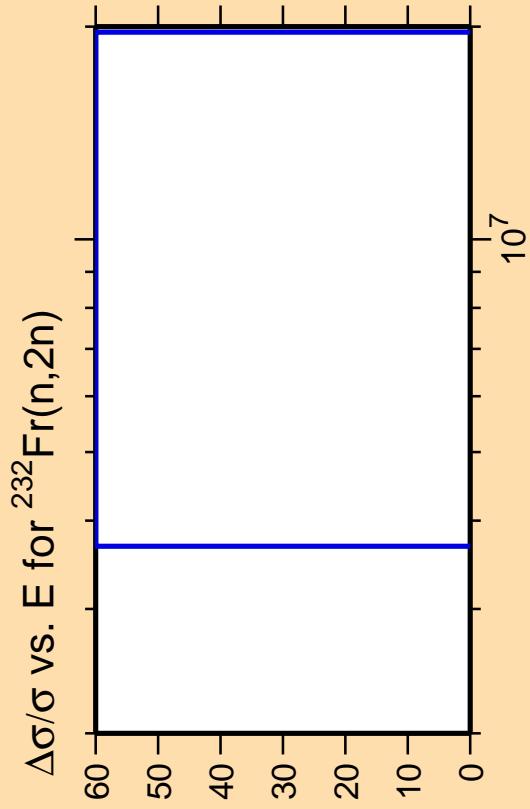
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

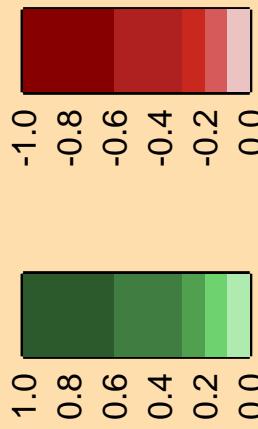


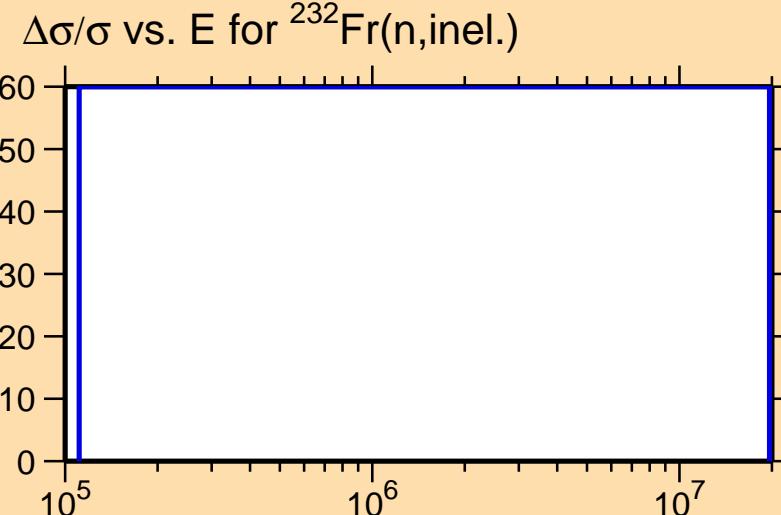
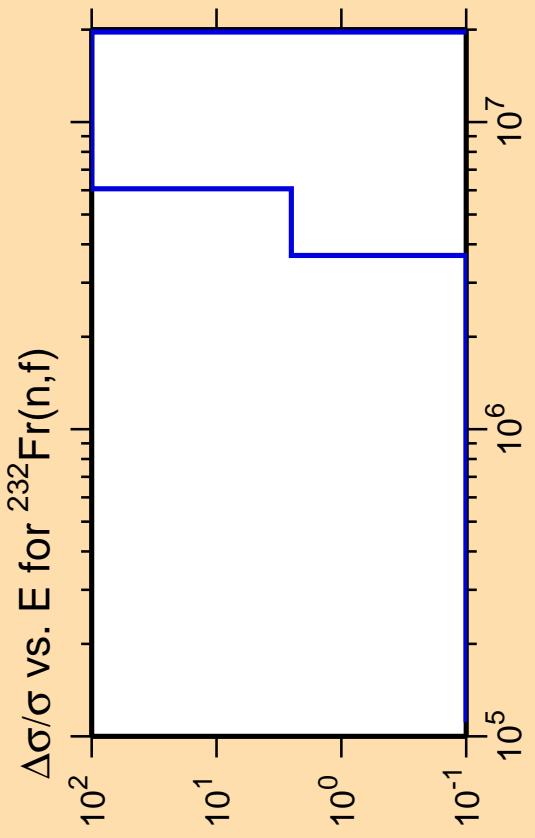
Correlation Matrix





Correlation Matrix





Ordinate scale is %  
relative standard deviation.

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

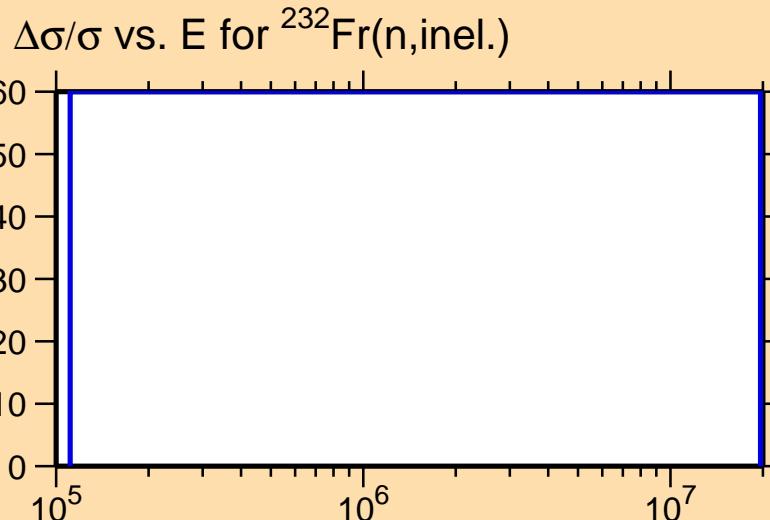
Correlation Matrix



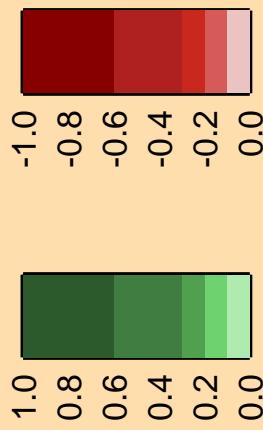
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,n_1)$

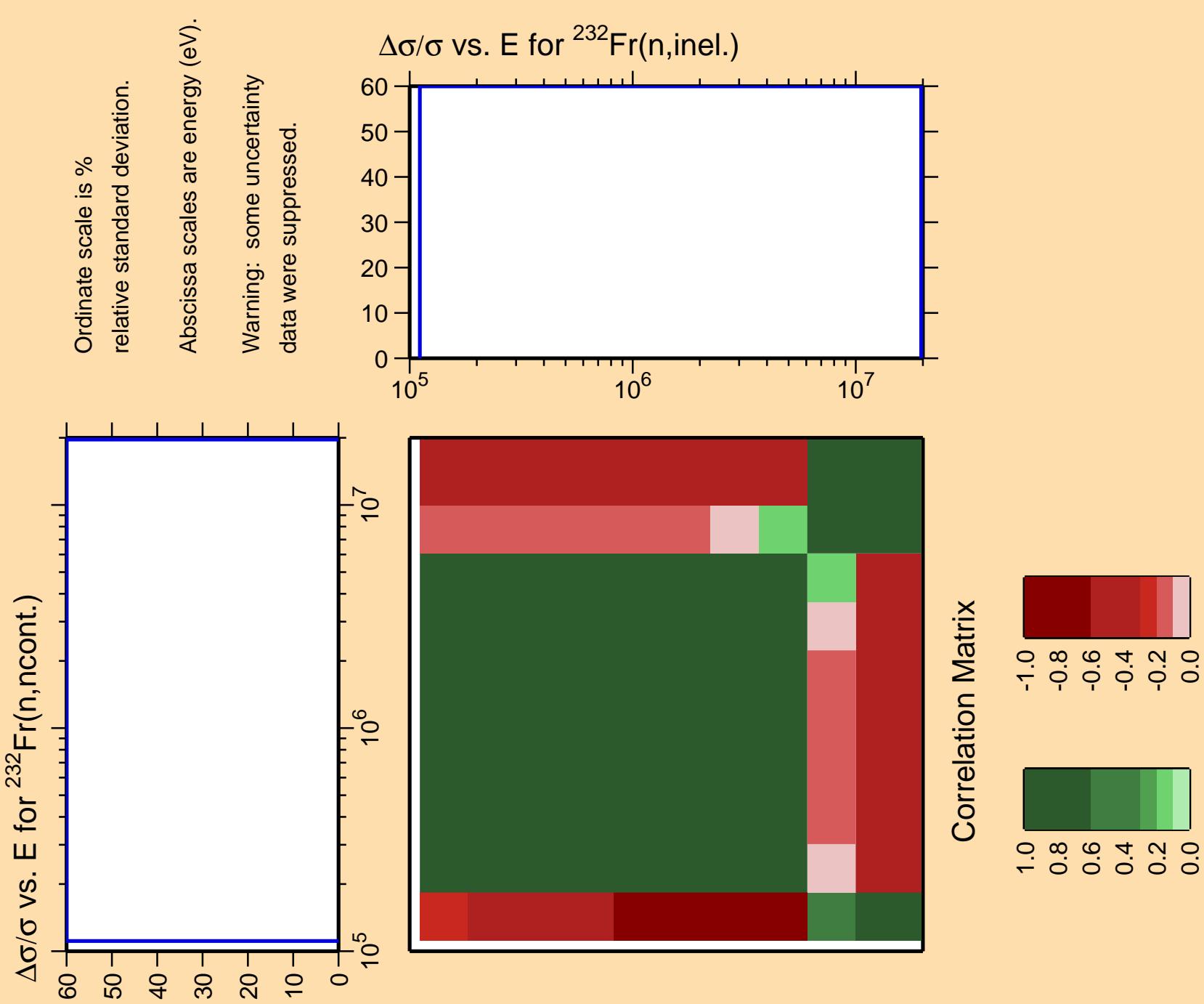
Ordinate scale is %  
relative standard deviation.

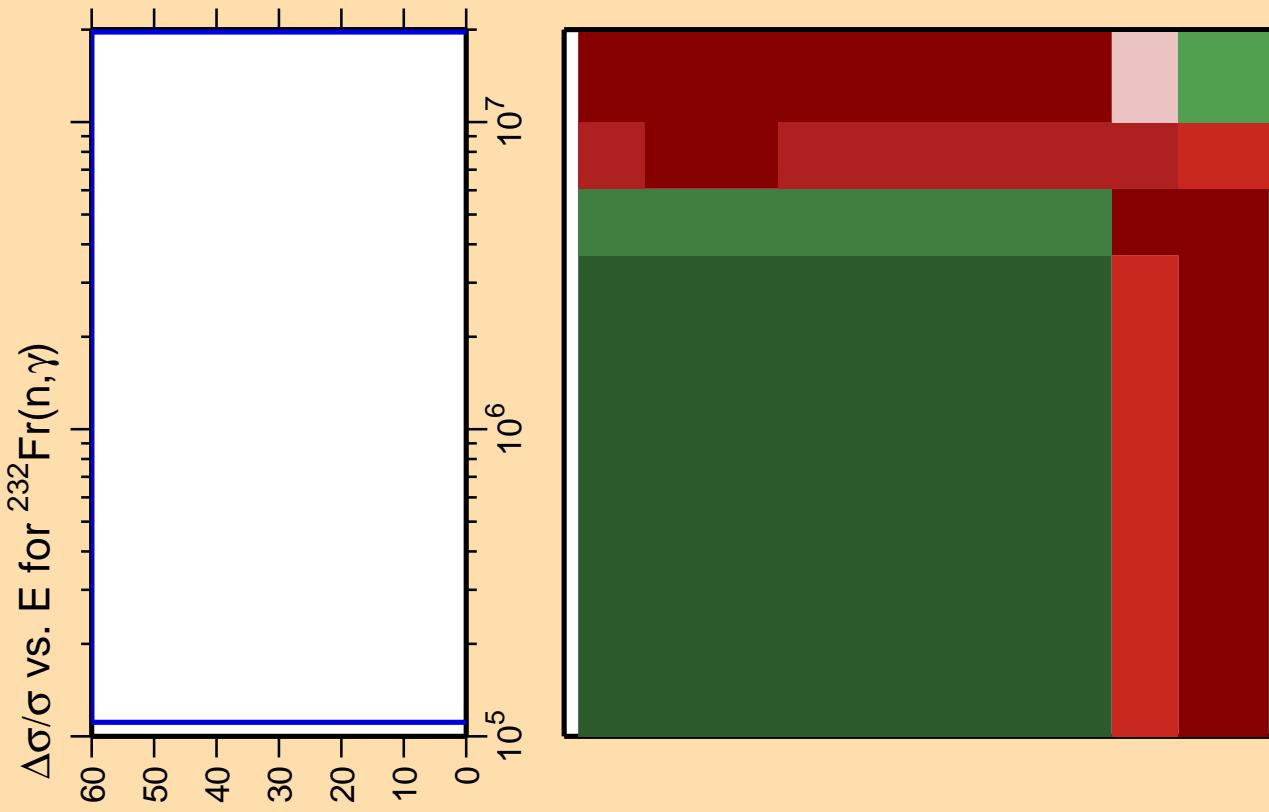
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



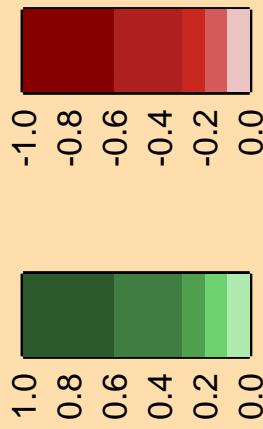
Correlation Matrix







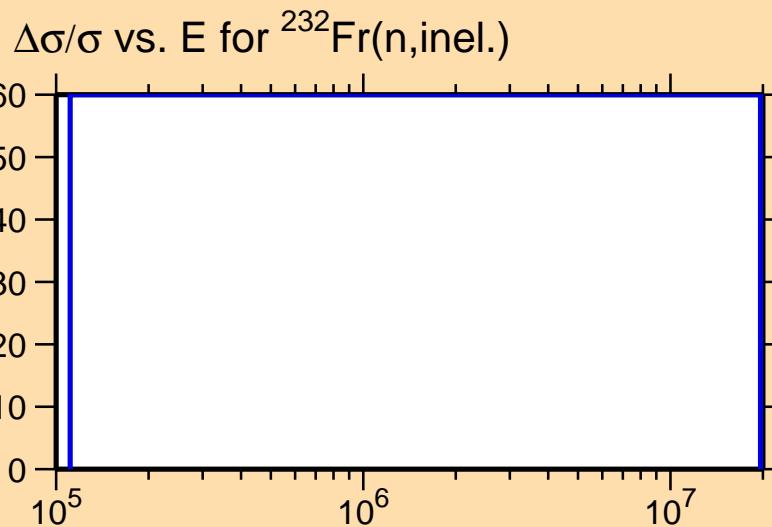
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

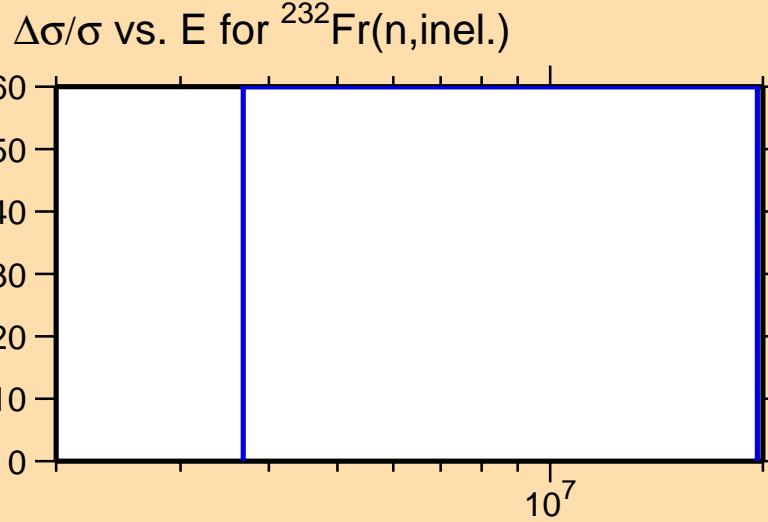
Warning: some uncertainty data were suppressed.



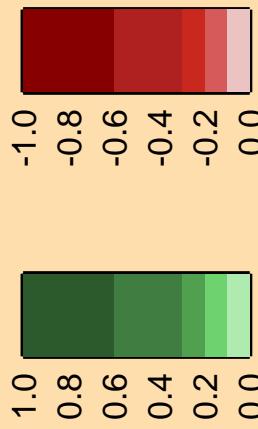
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\text{p})$

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  $^{232}\text{Fr}(\text{n},\alpha)$

10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

10<sup>7</sup>

$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n,inel.})$

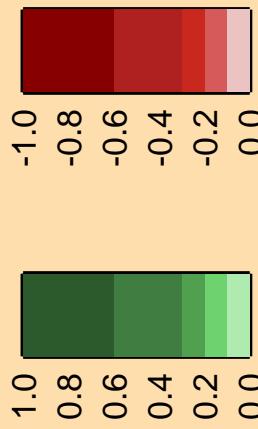
60  
50  
40  
30  
20  
10  
0

10<sup>7</sup>

Ordinate scale is %  
relative standard deviation.

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

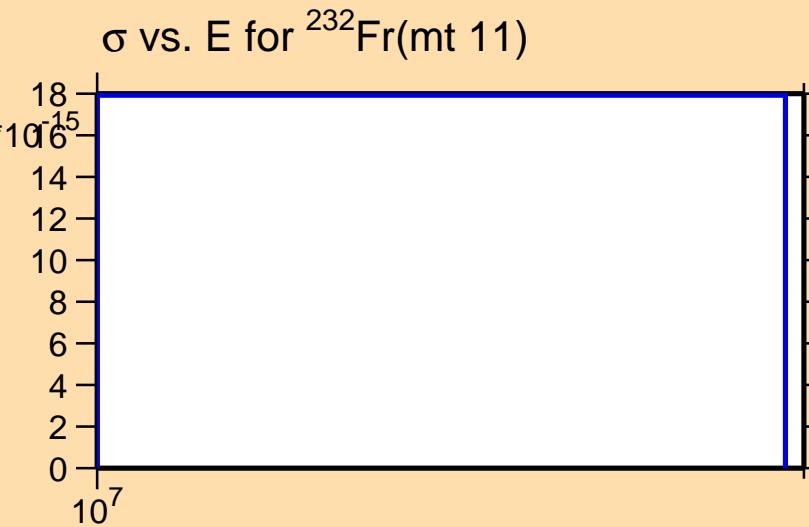
Correlation Matrix



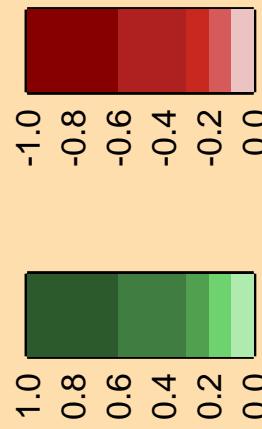
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{mt } 11)$

\* $10^{-3}$   
18  
14  
12  
10  
8  
6  
4  
2  
0

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



Correlation Matrix



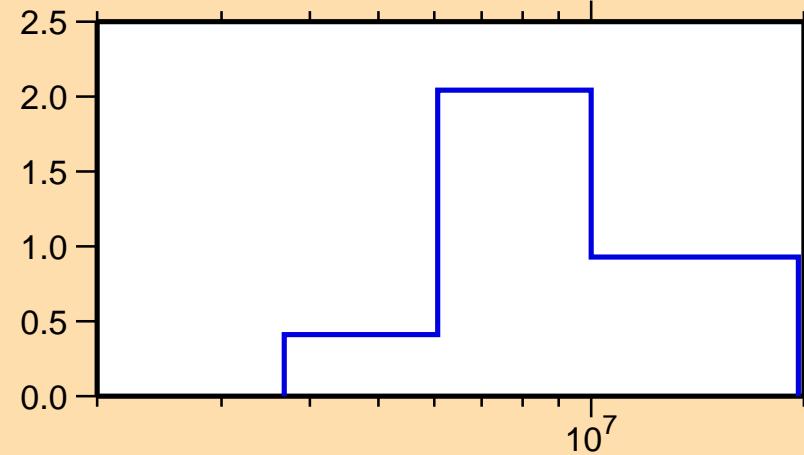
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,2n)$

Ordinate scales are % relative  
standard deviation and barns.

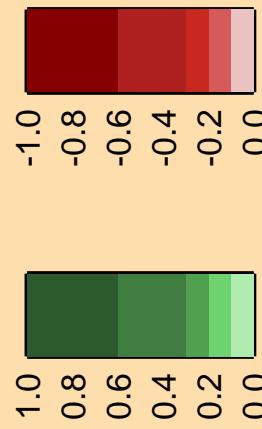
Abscissa scales are energy (eV).

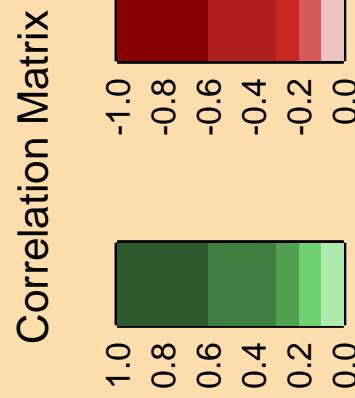
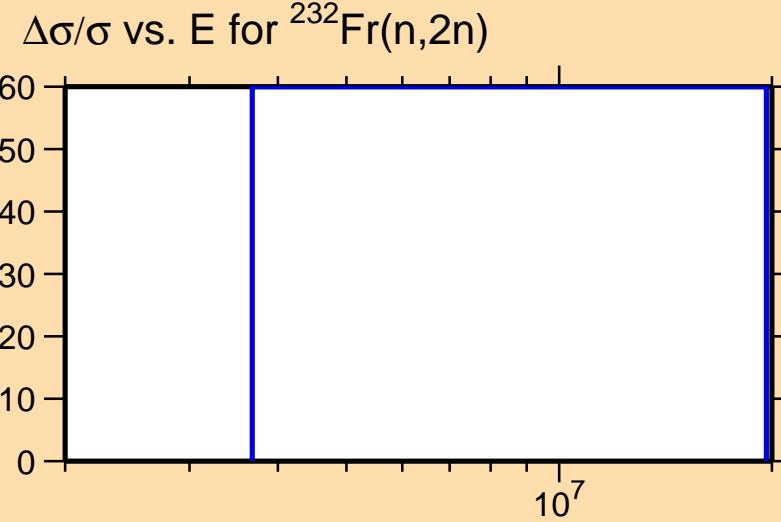
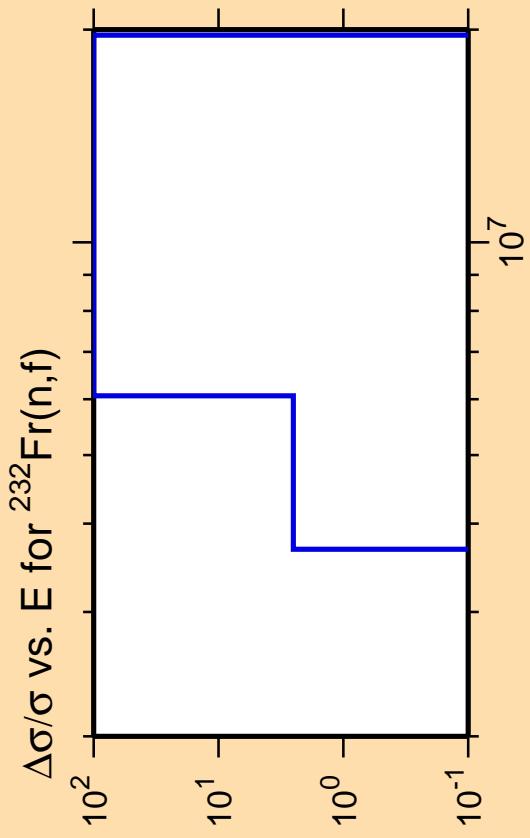
Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{232}\text{Fr}(n,2n)$



Correlation Matrix

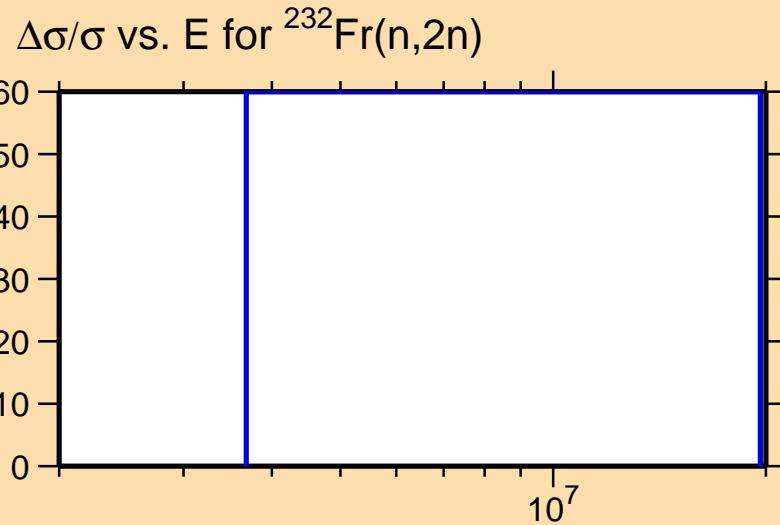
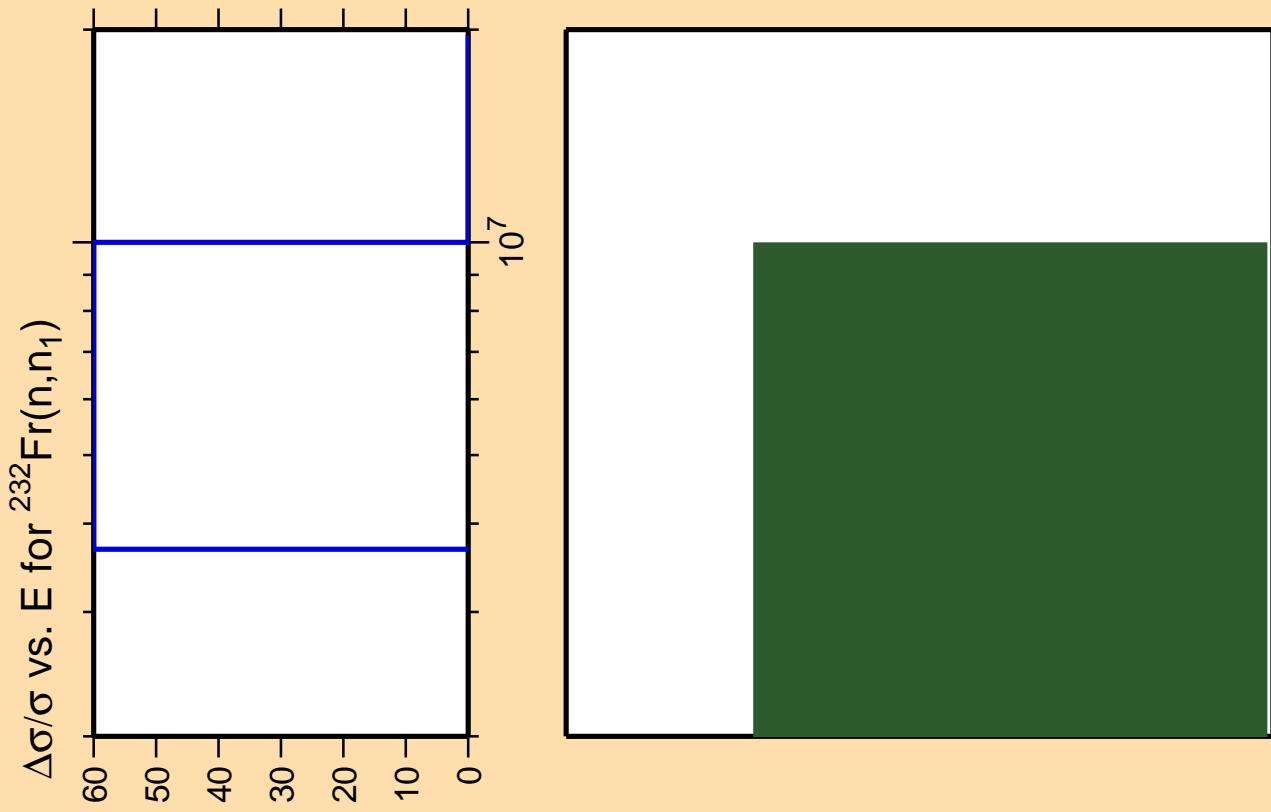




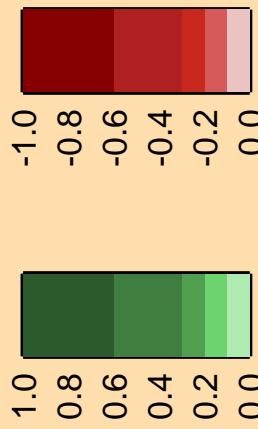
Ordinate scale is % relative standard deviation.

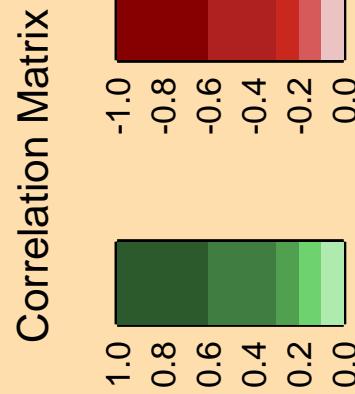
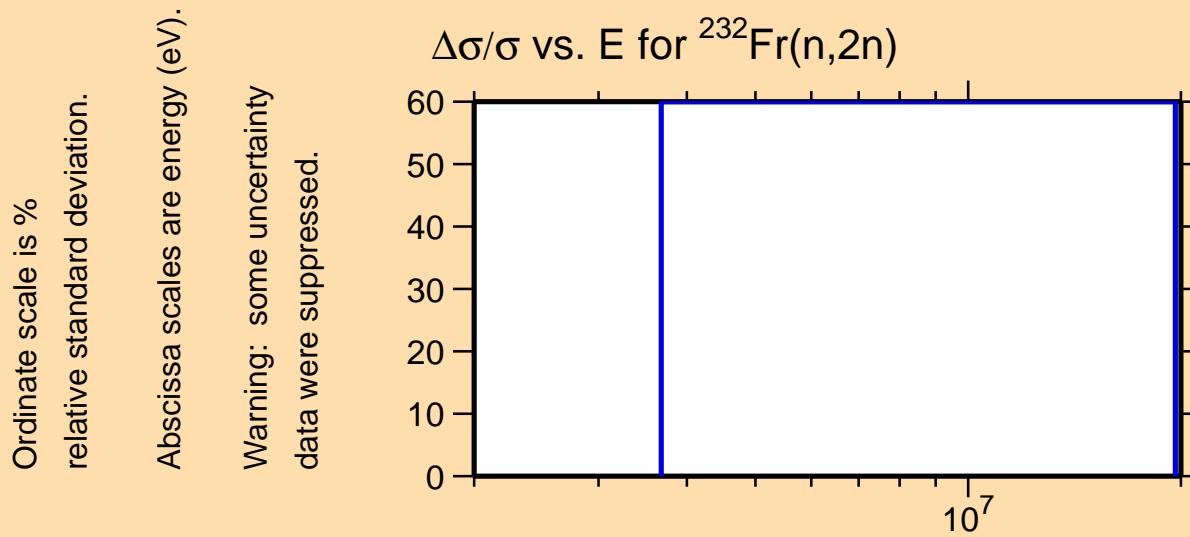
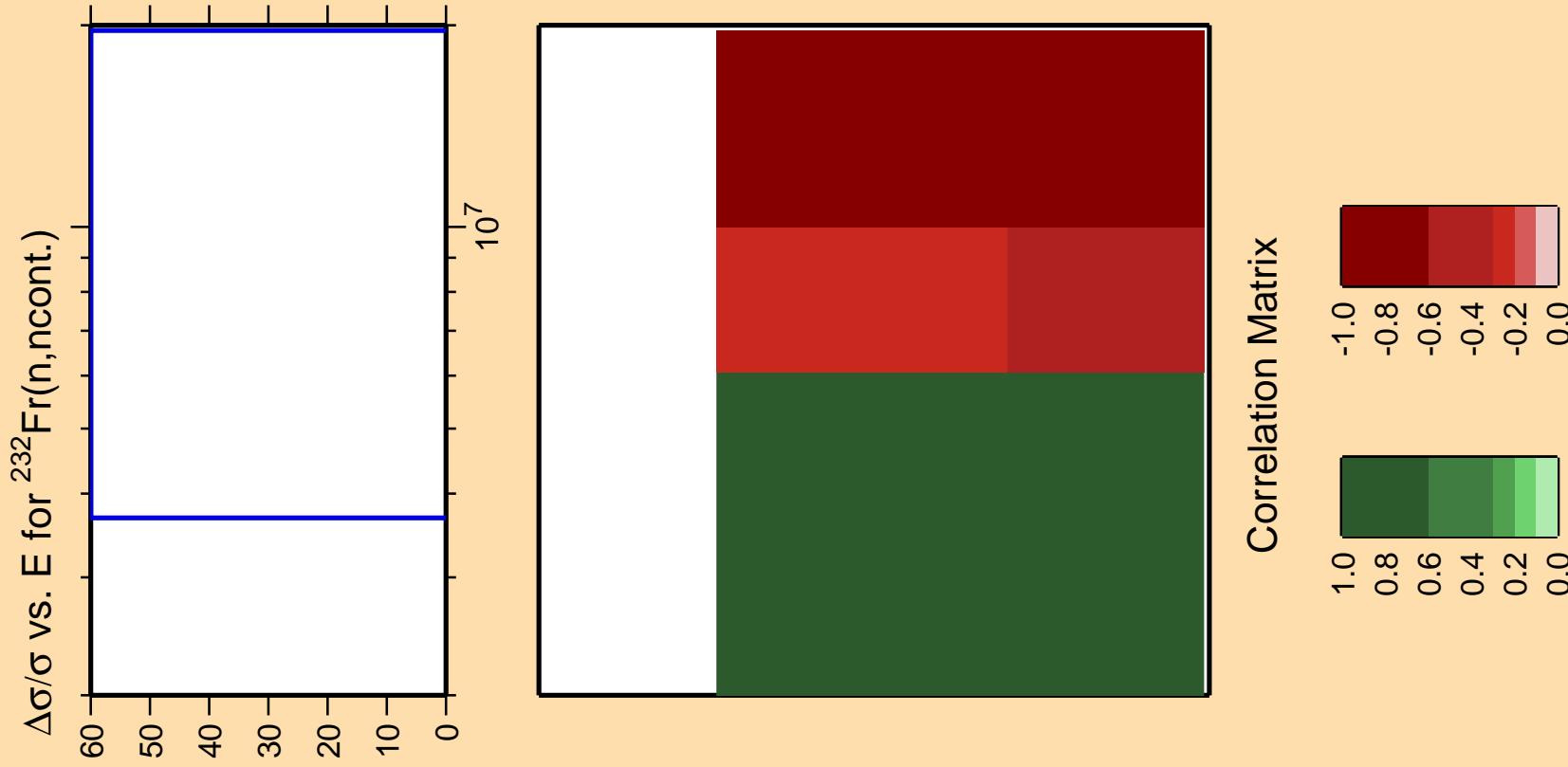
Abscissa scales are energy (eV).

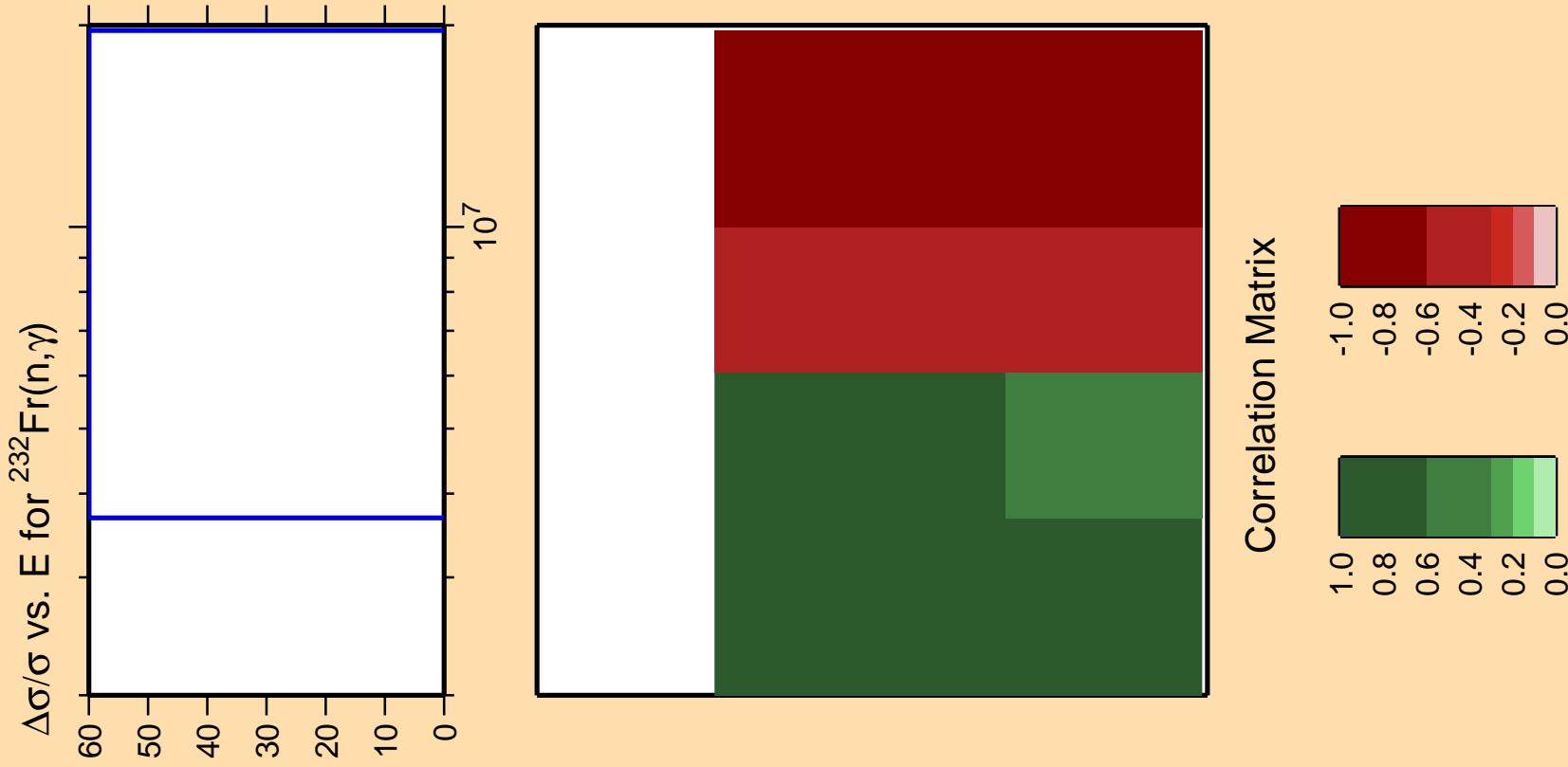
Warning: some uncertainty data were suppressed.



Correlation Matrix

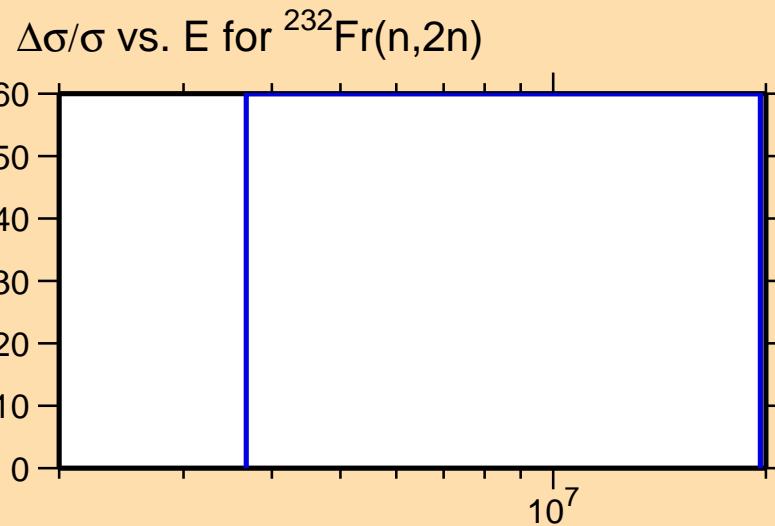


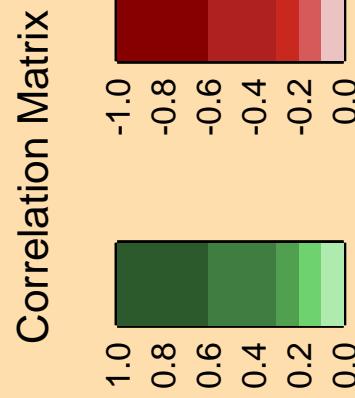
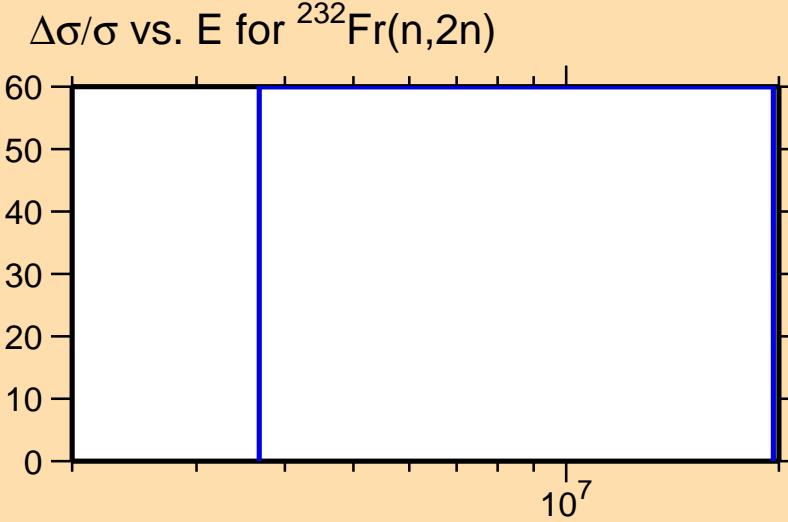
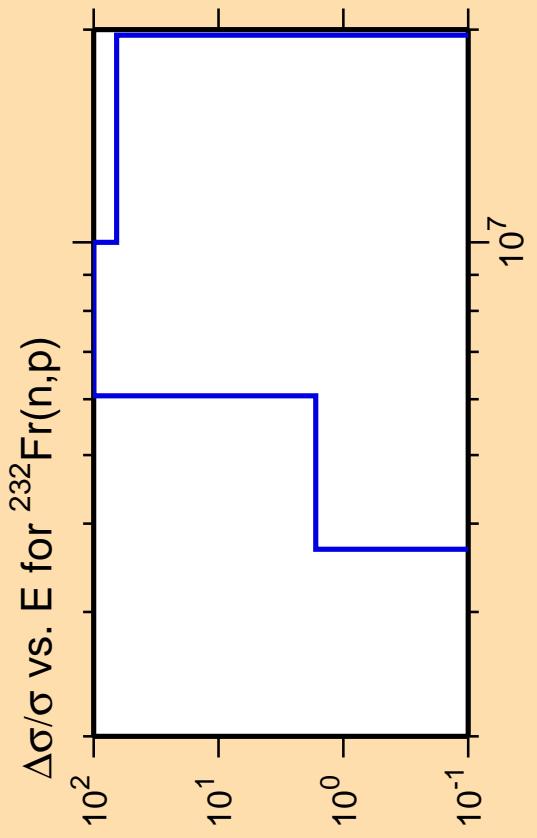


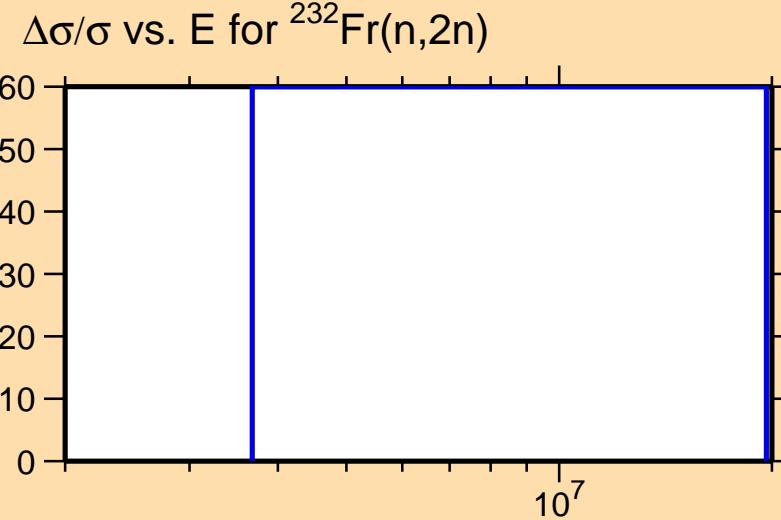
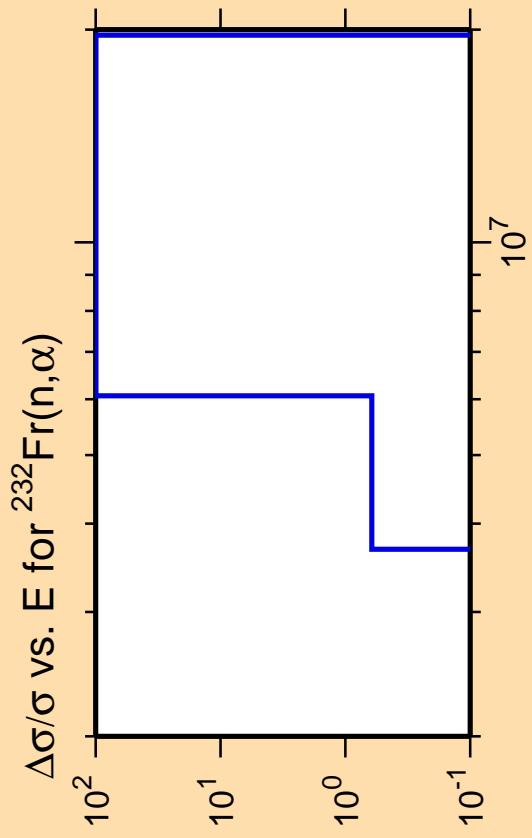


Ordinate scale is %  
relative standard deviation.

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



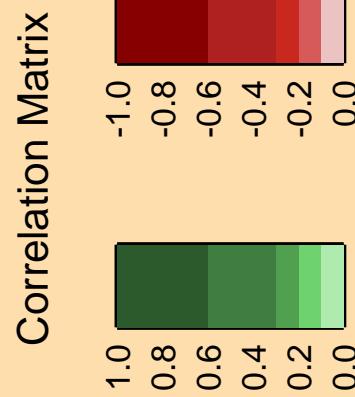


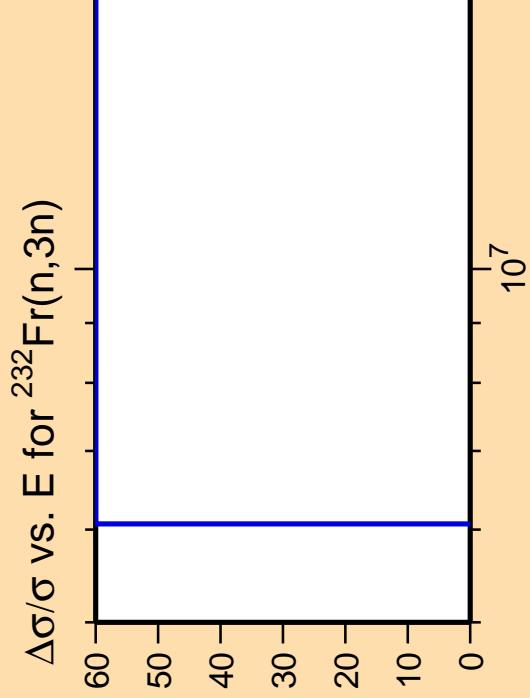


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

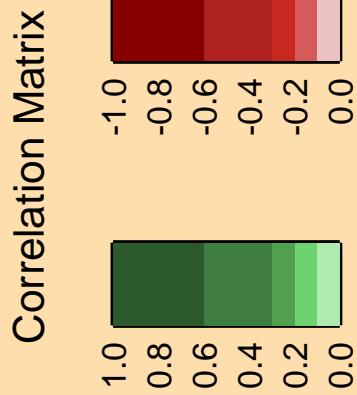
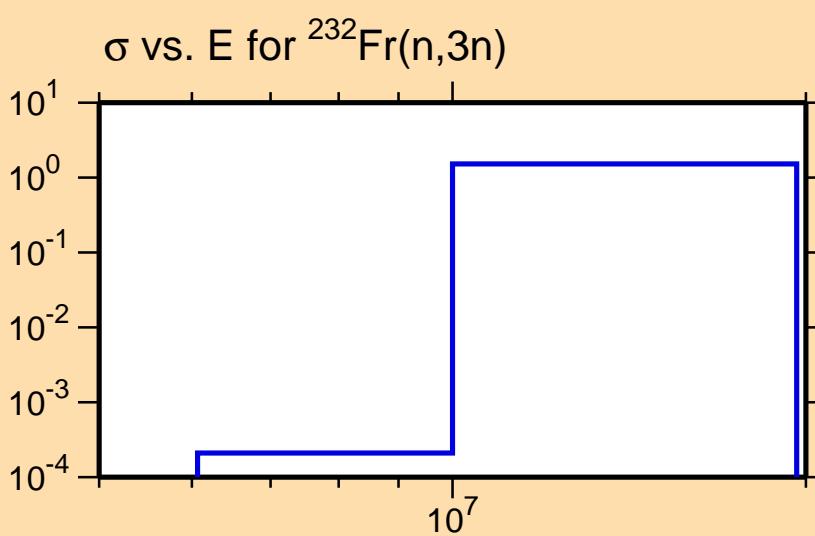




Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

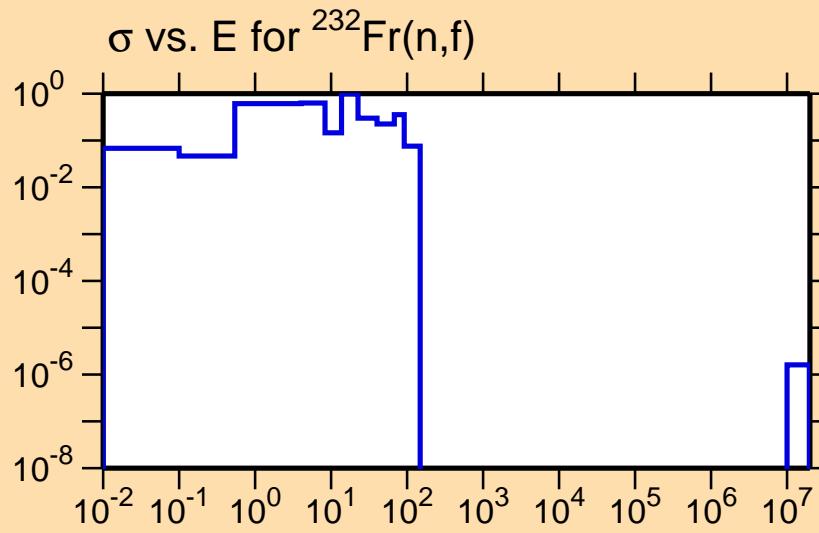
Warning: some uncertainty  
data were suppressed.



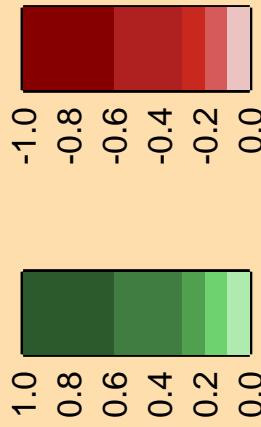
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,f)$

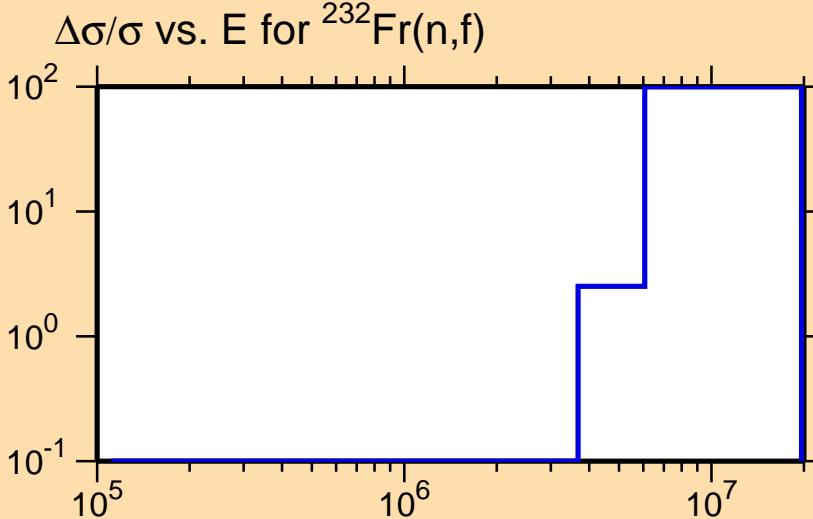
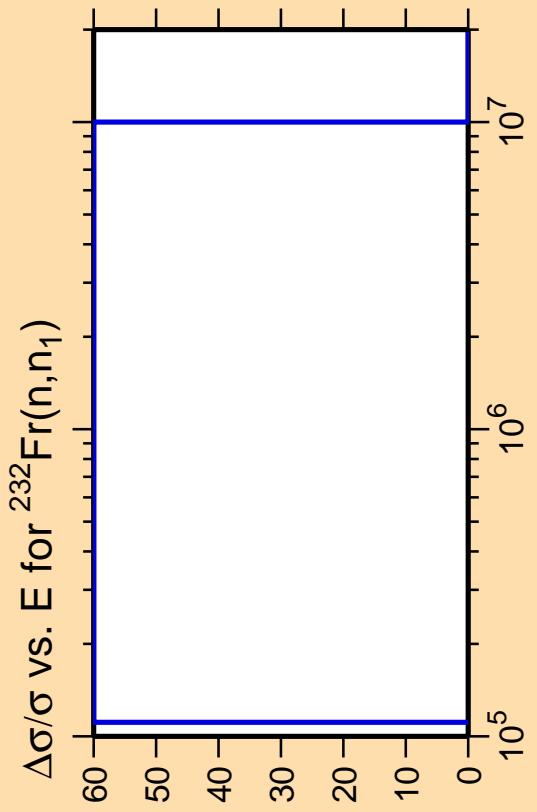
Ordinate scales are % relative  
standard deviation and barns.

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



Correlation Matrix

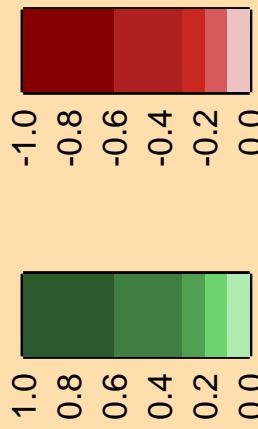


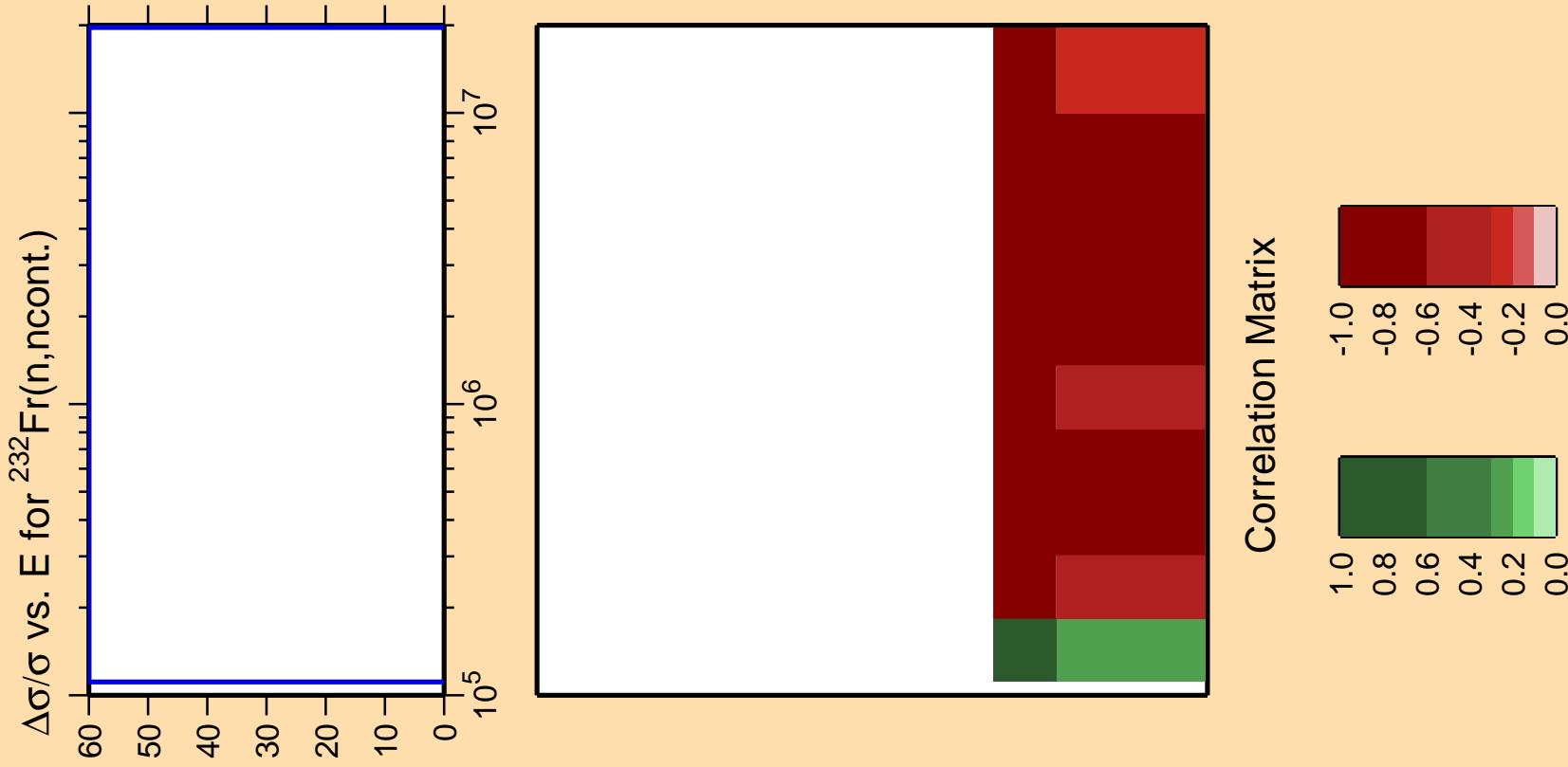


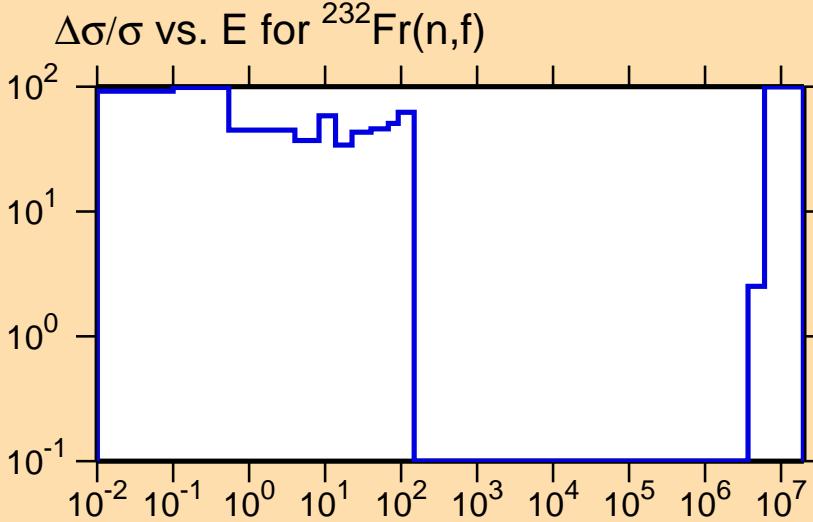
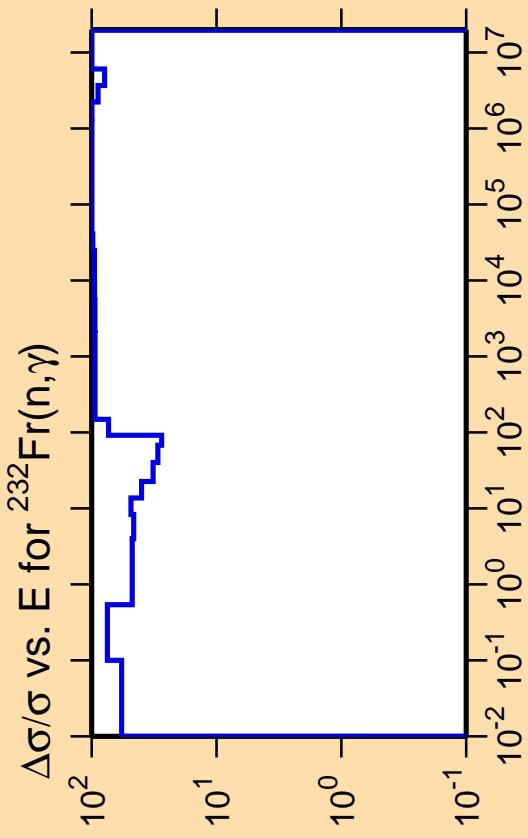
Ordinate scale is %  
relative standard deviation.

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

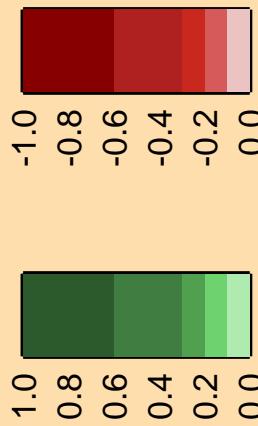
Correlation Matrix

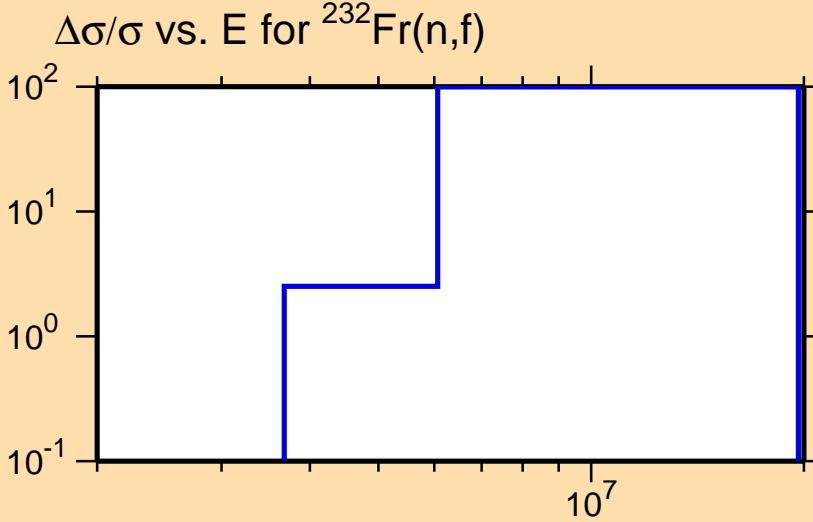
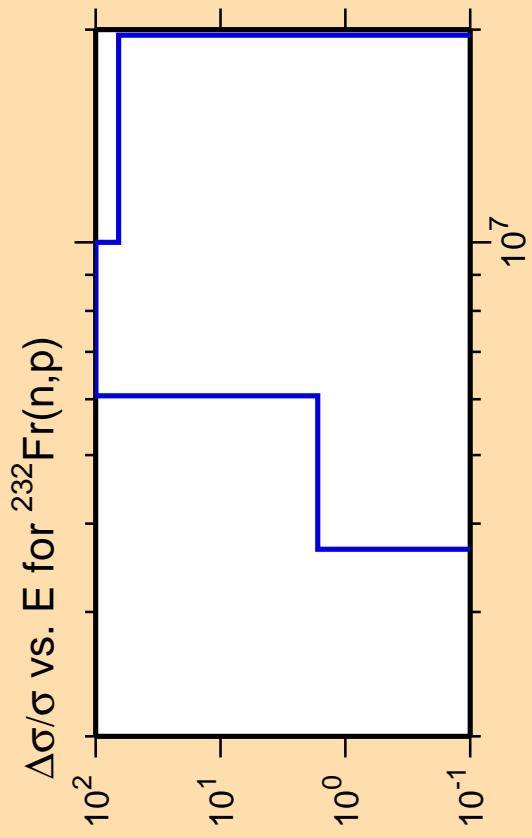






Correlation Matrix



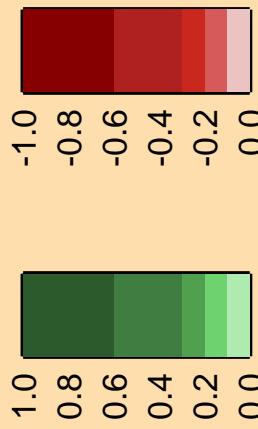


Ordinate scale is %  
relative standard deviation.

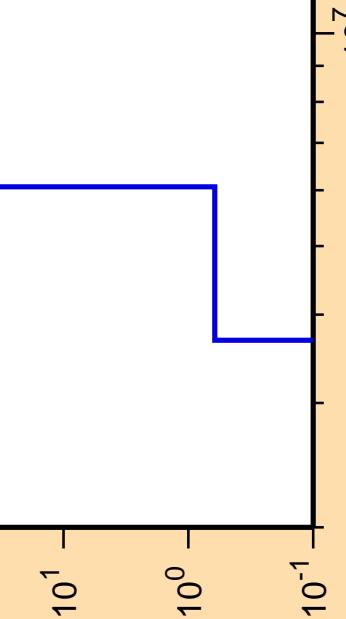
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

Correlation Matrix

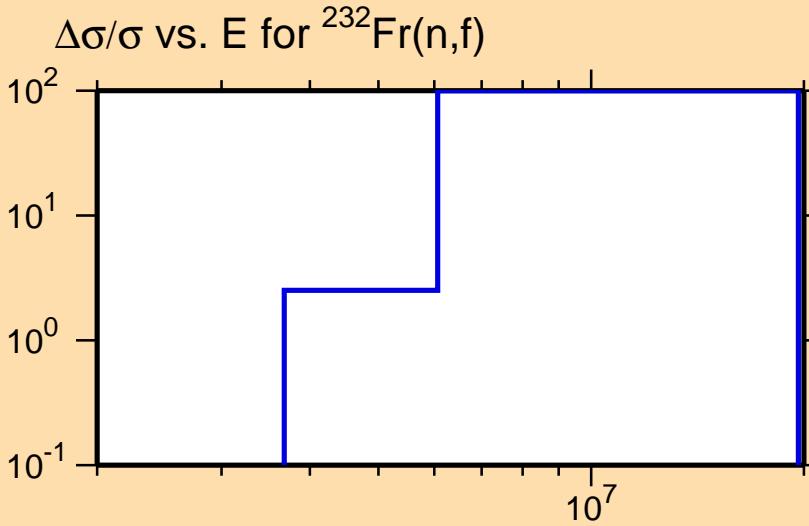


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\alpha)$

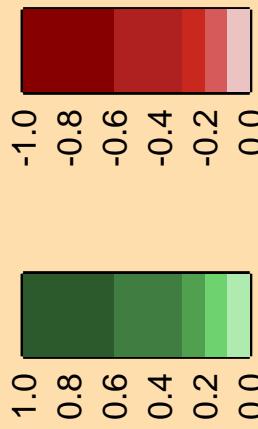


Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix



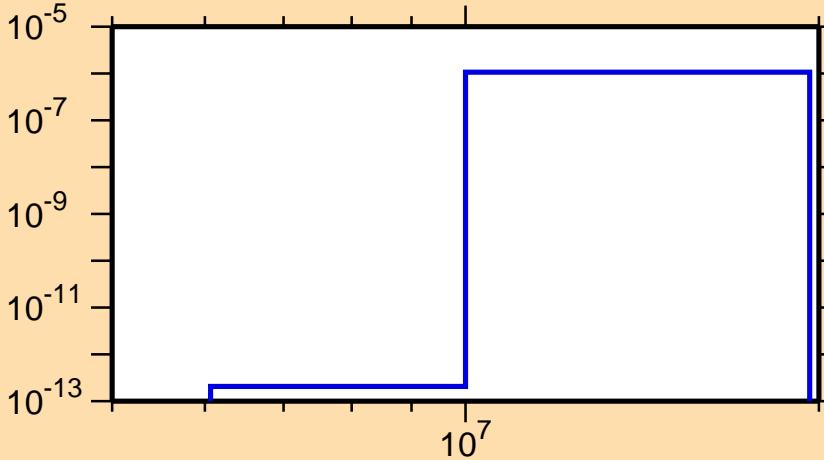
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,n\alpha)$

10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

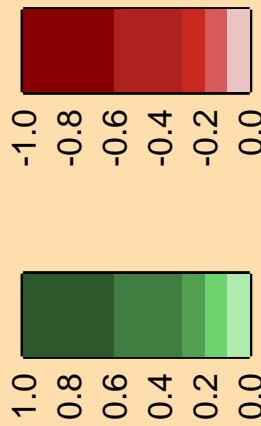
Ordinate scales are % relative  
standard deviation and barns.

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

$\sigma$  vs. E for  $^{232}\text{Fr}(n,n\alpha)$



Correlation Matrix

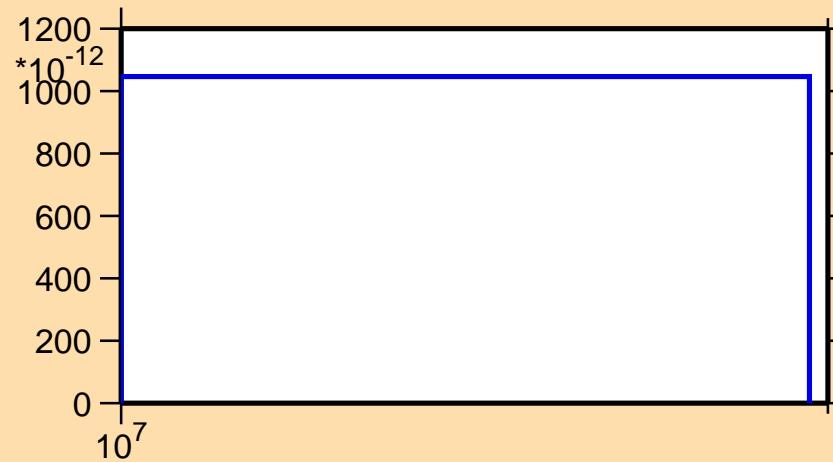


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,2n\alpha)$

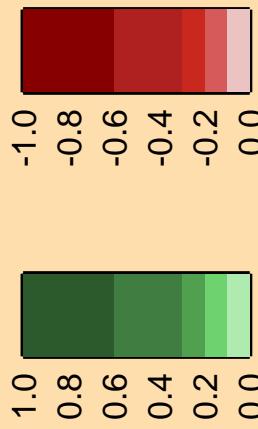
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



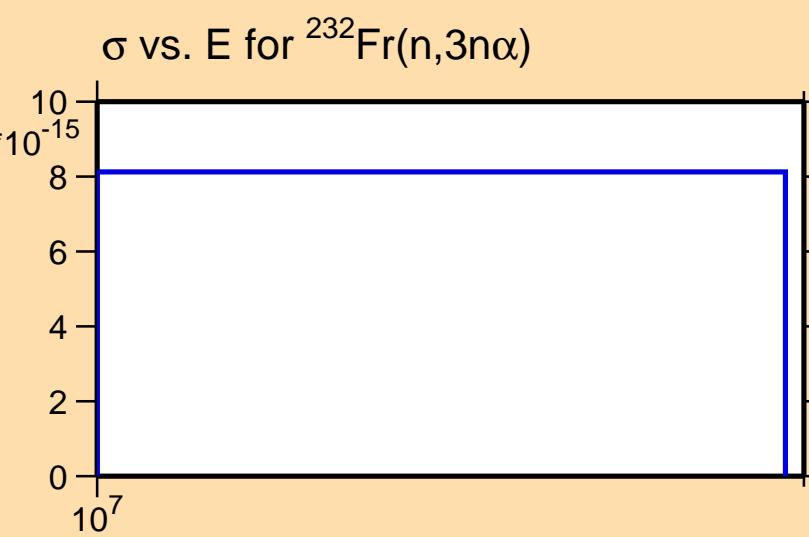
Correlation Matrix



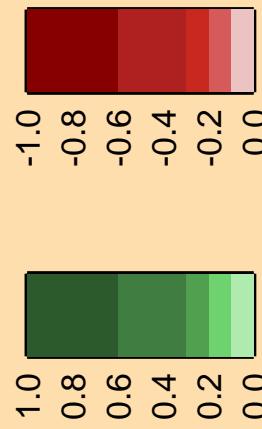
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,3n\alpha)$

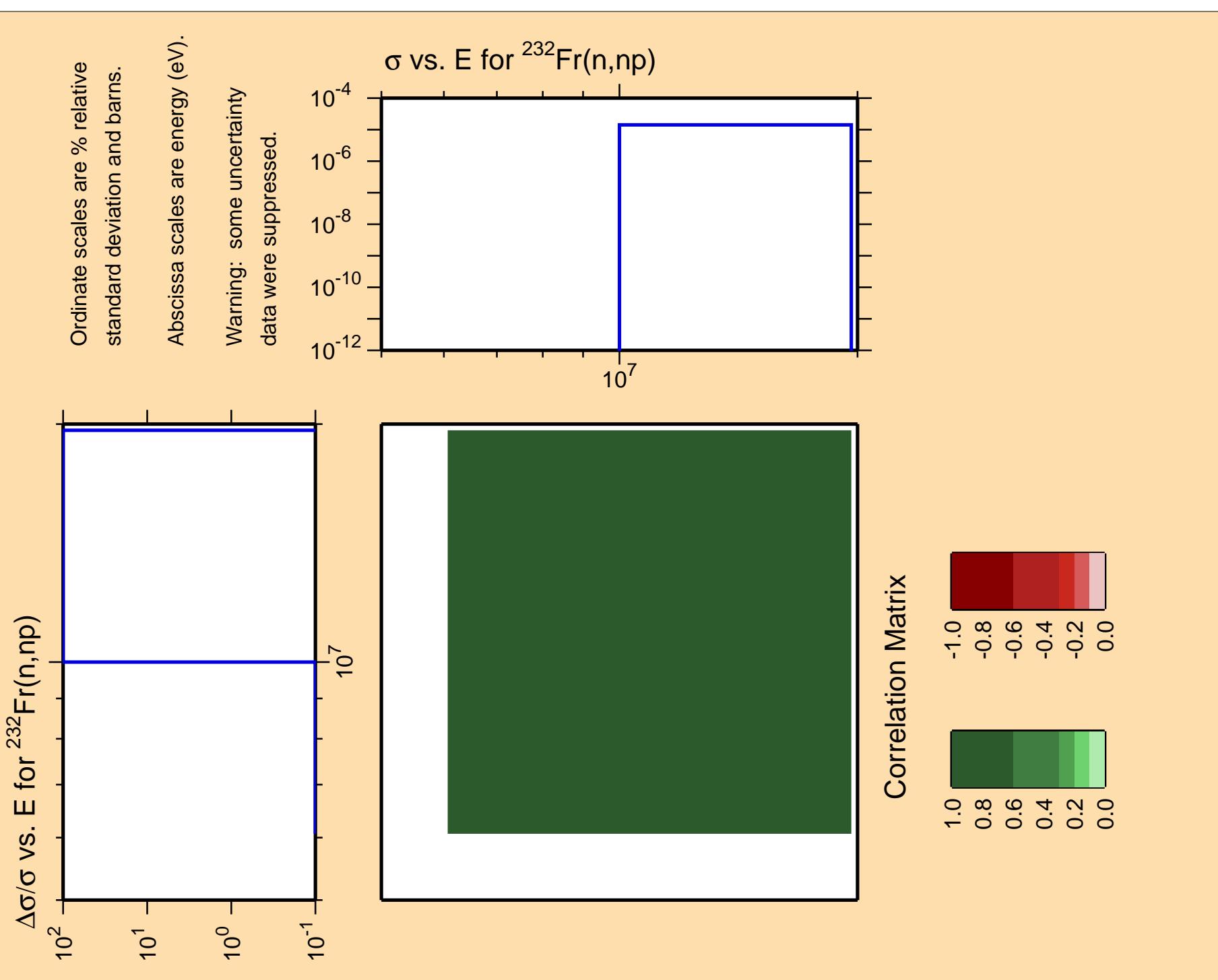
\* $10^{-3}$   
8  
6  
5  
4  
3  
2  
1  
0  
 $10^7$

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



Correlation Matrix



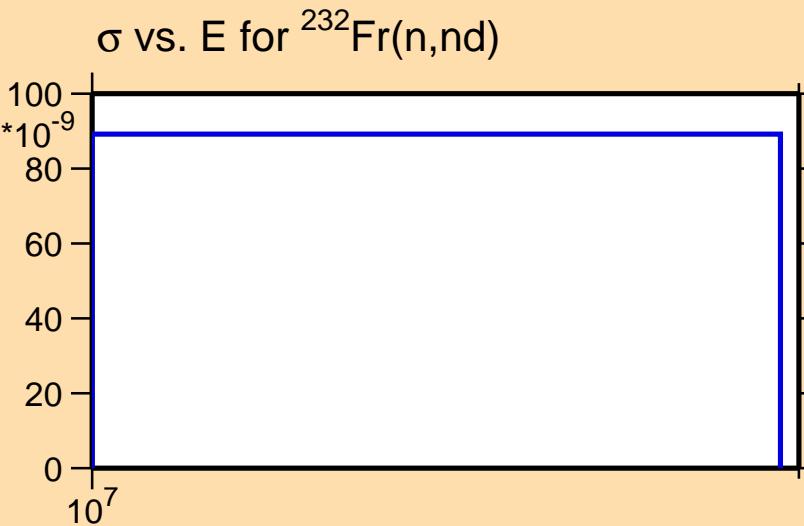


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,\text{nd})$

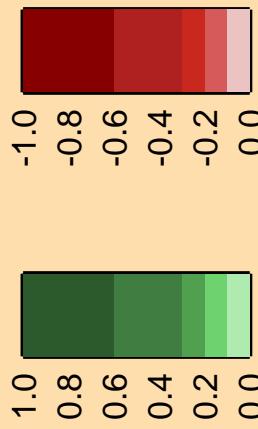
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

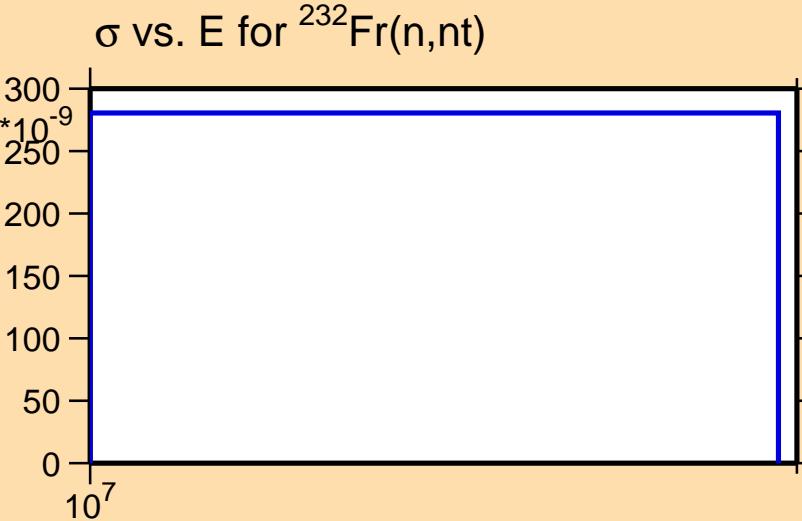


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,\text{nt})$

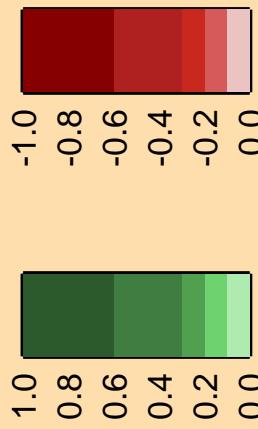
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

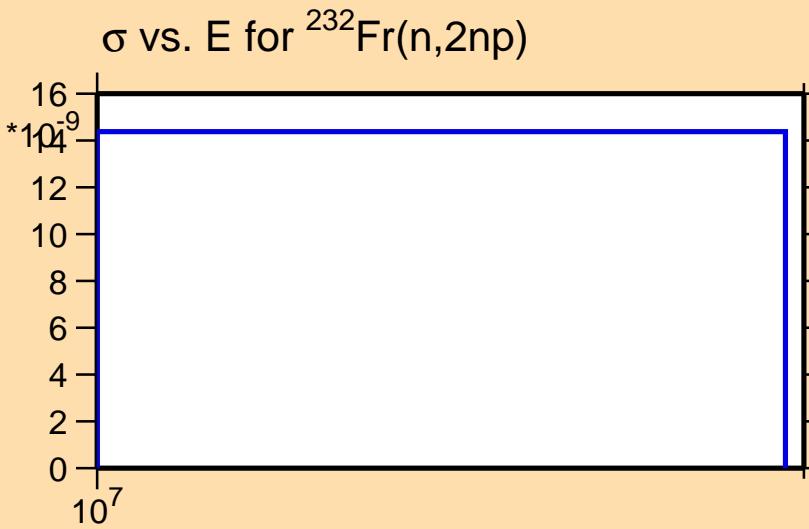


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,2\text{np})$

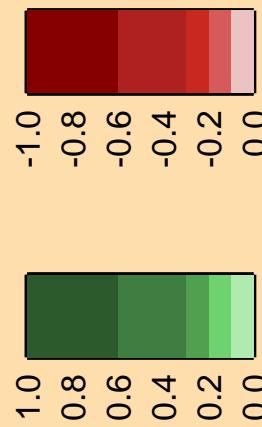
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

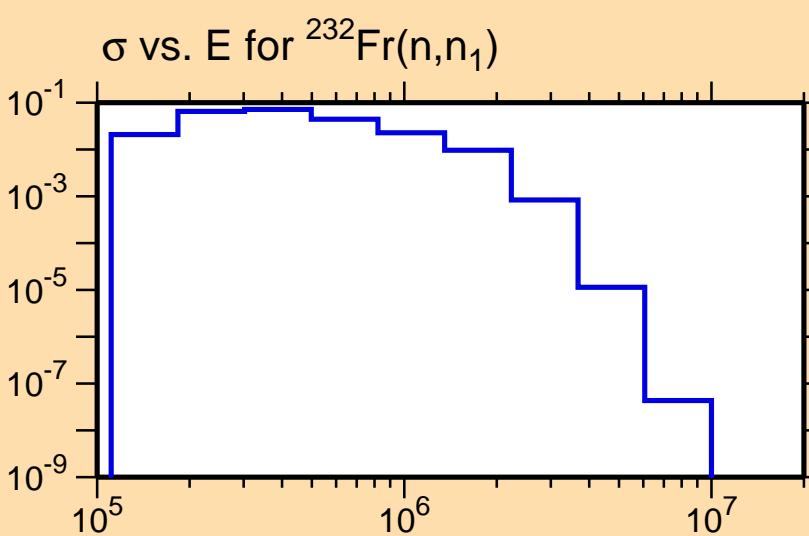


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,n_1)$

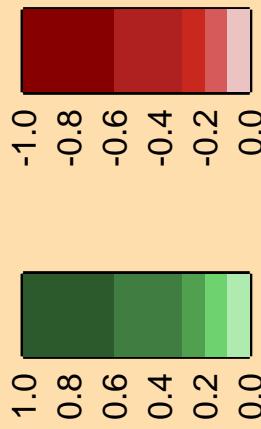
Ordinate scales are % relative  
standard deviation and barns.

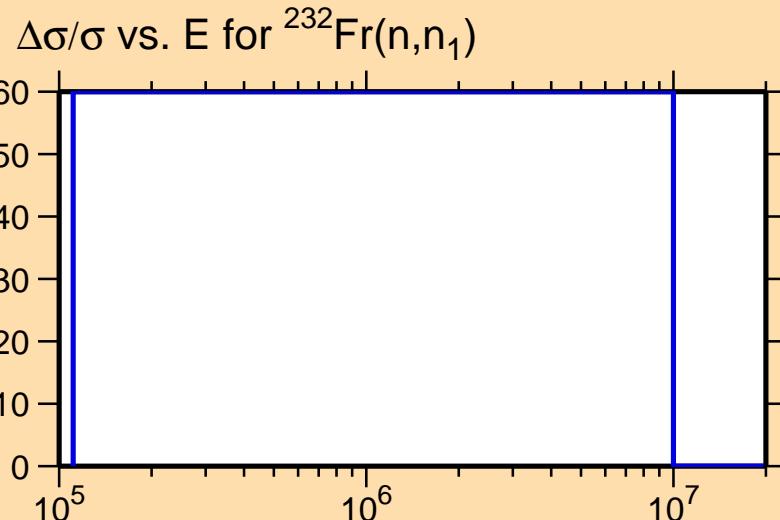
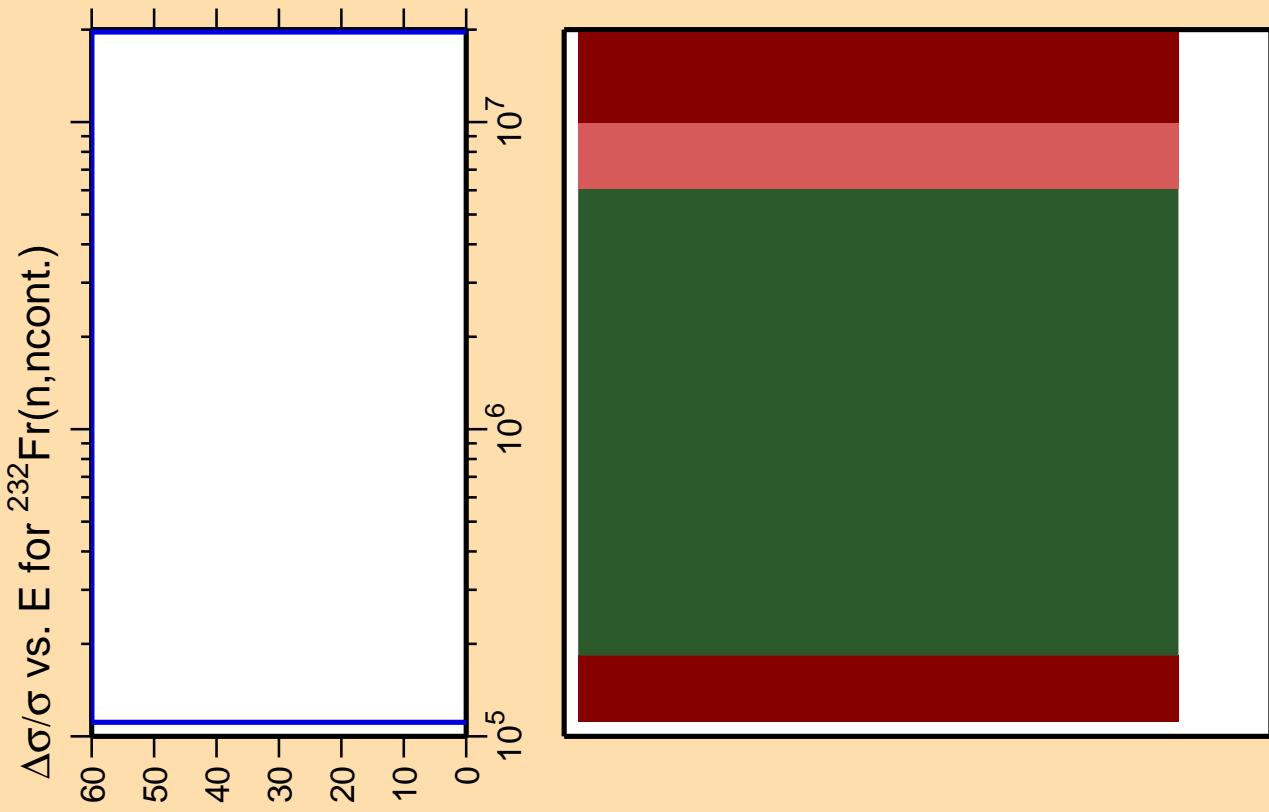
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

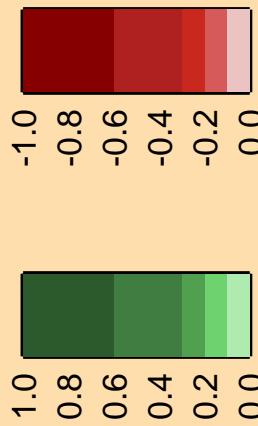


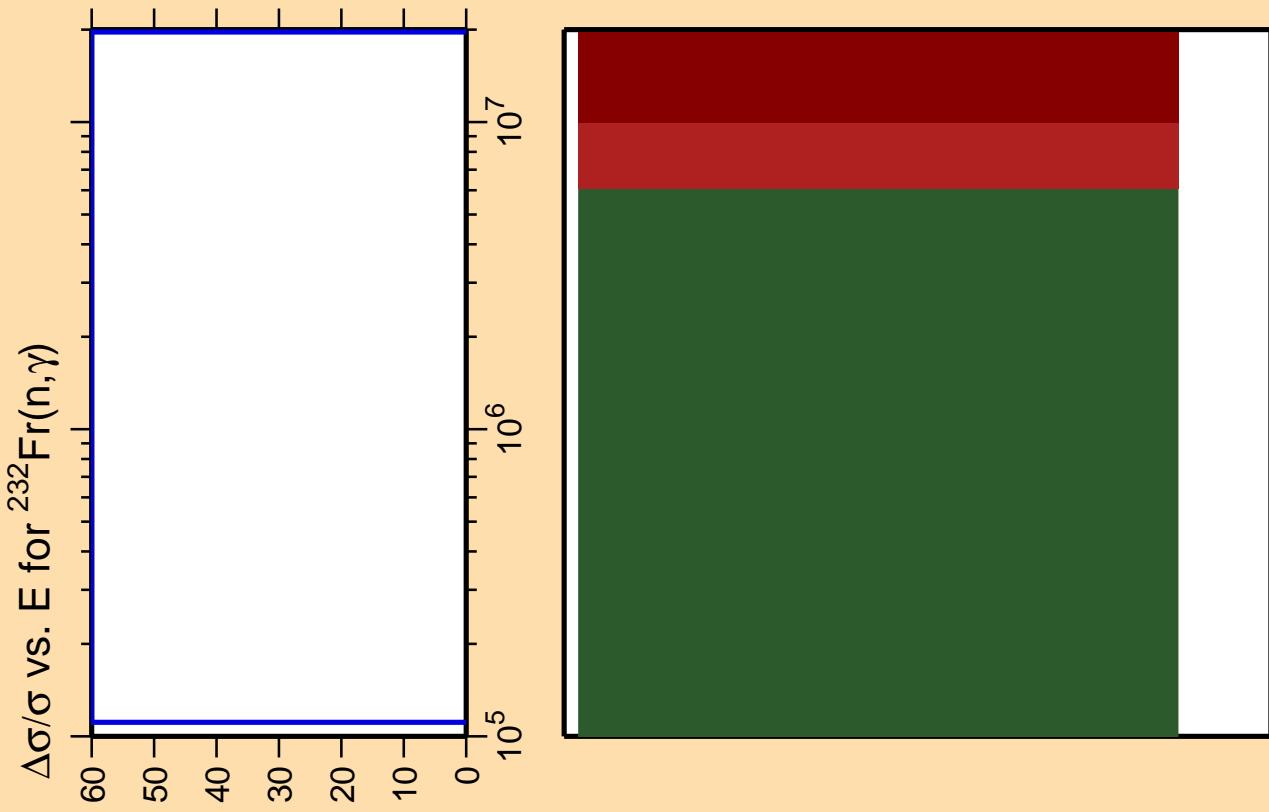
Correlation Matrix



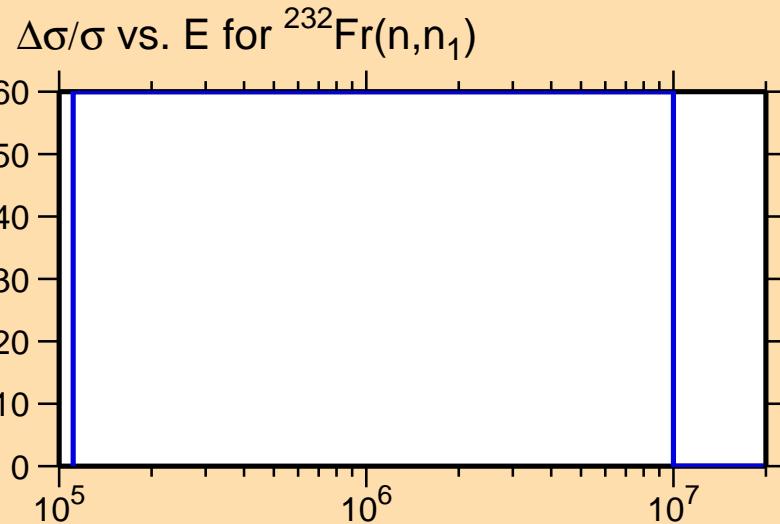
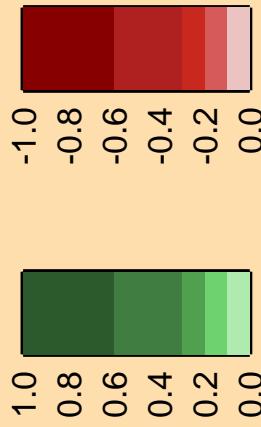


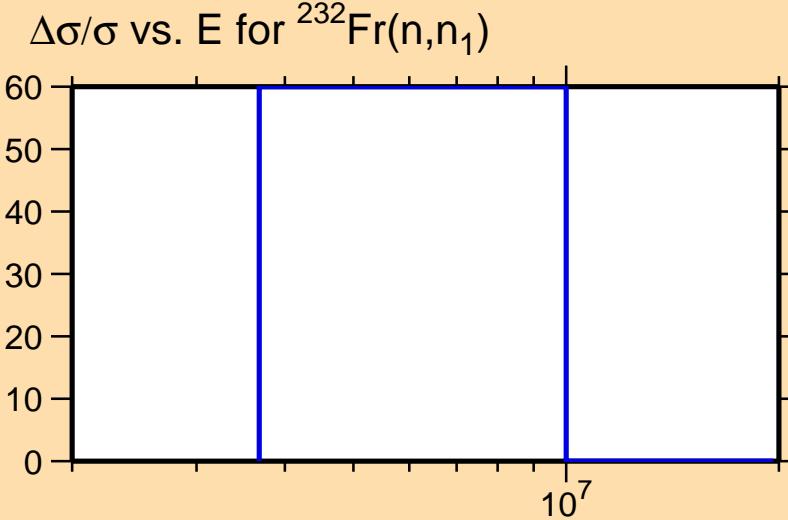
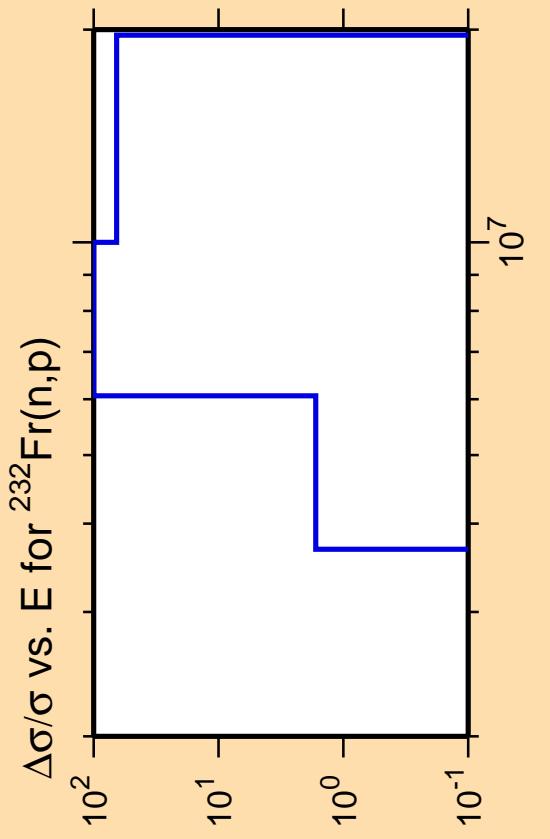
Correlation Matrix





Correlation Matrix

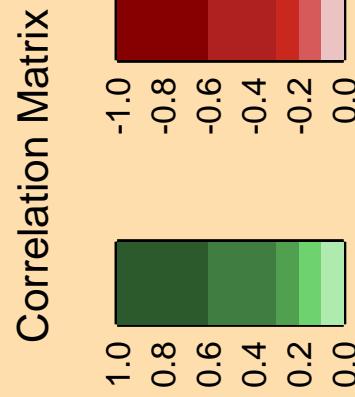




Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



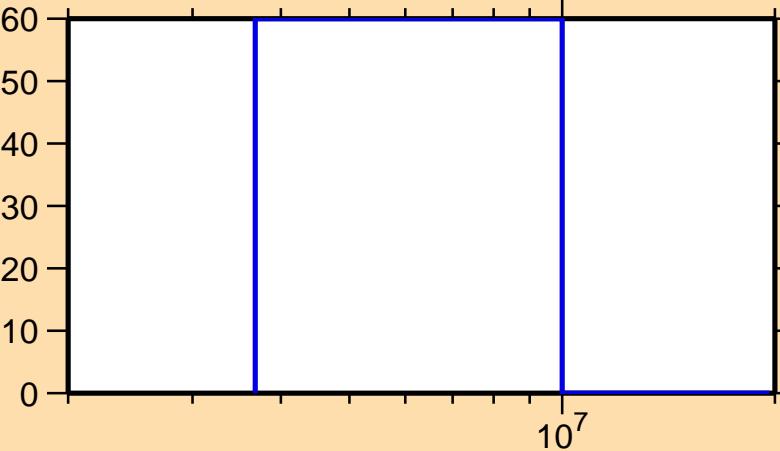
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\alpha)$

10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

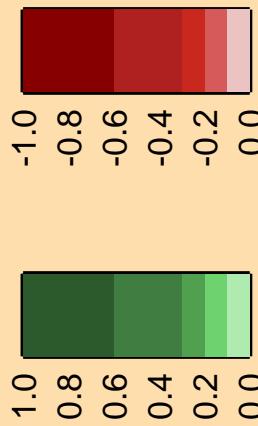
Ordinate scale is % relative standard deviation.

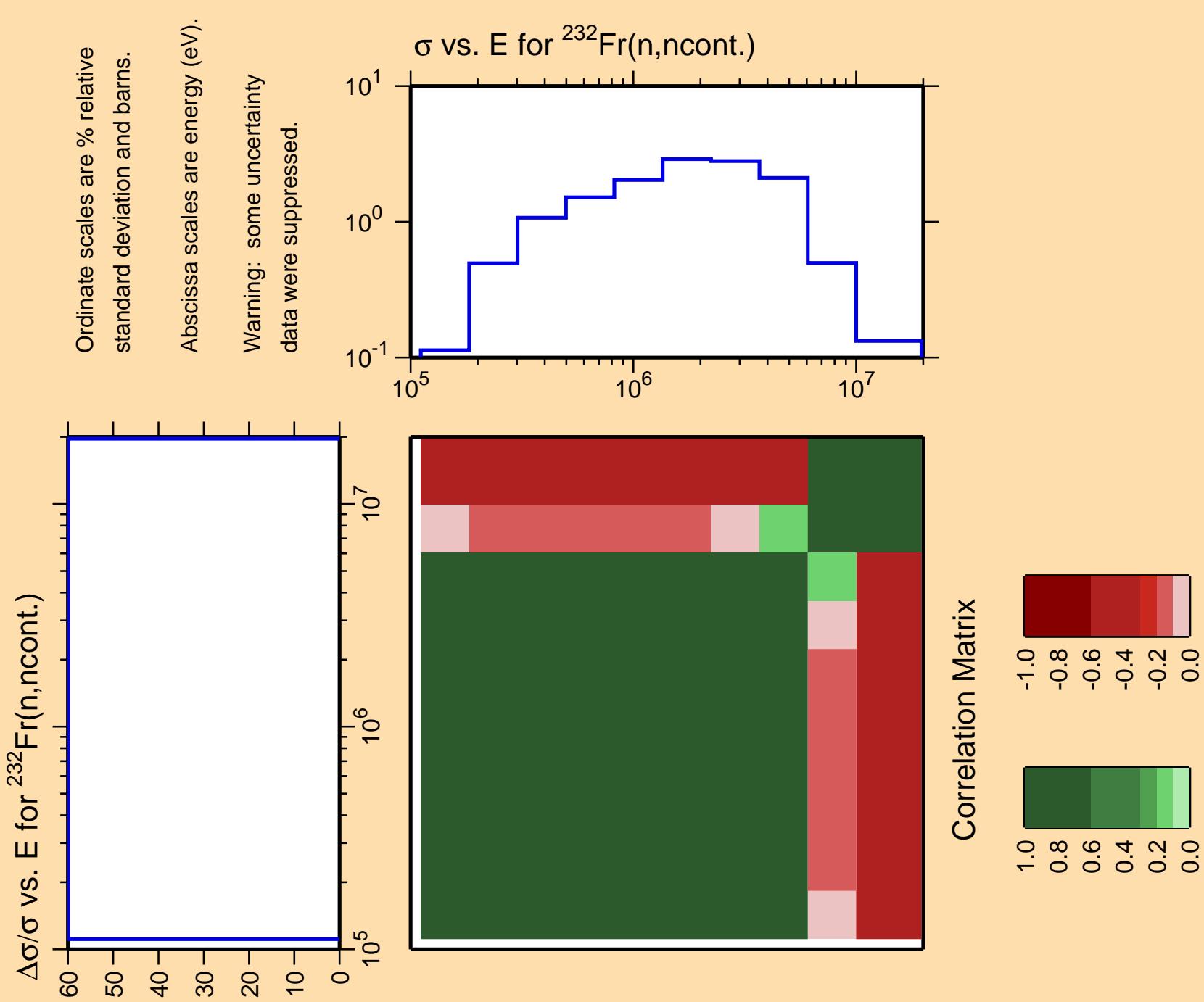
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

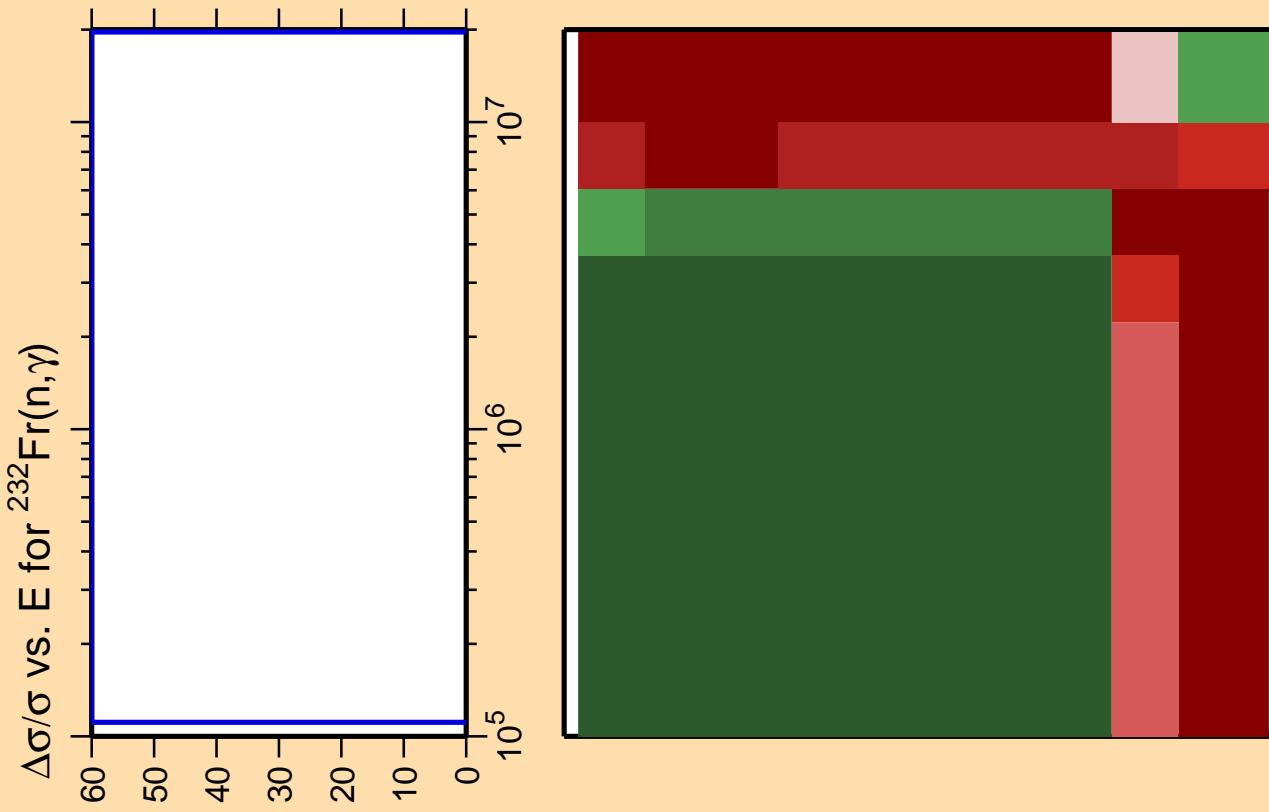
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\text{n}_1)$



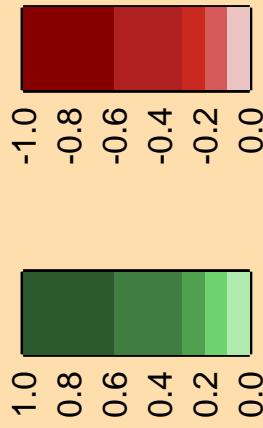
Correlation Matrix







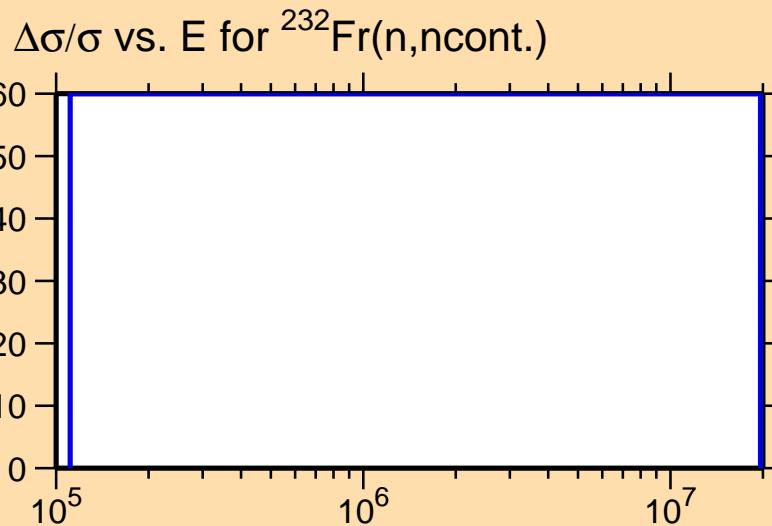
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

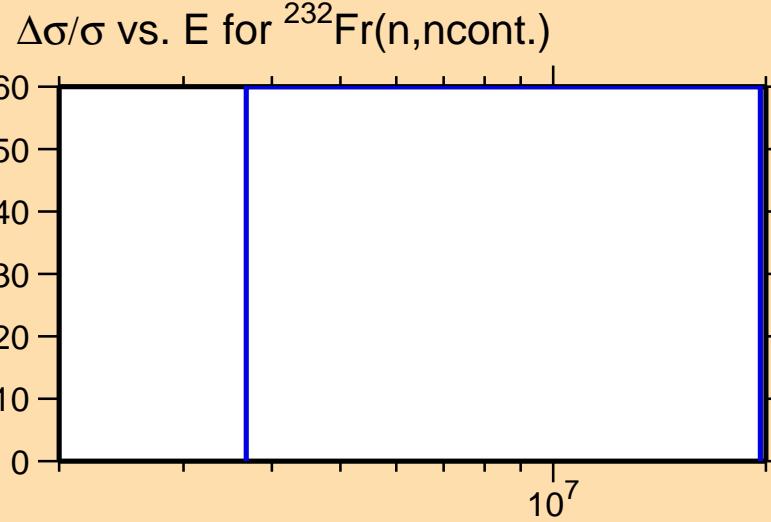
Warning: some uncertainty data were suppressed.



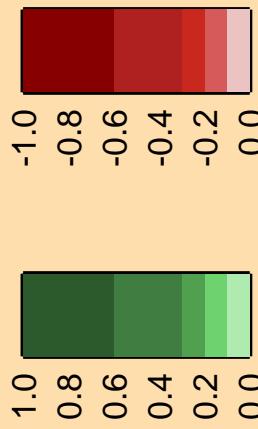
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\text{p})$

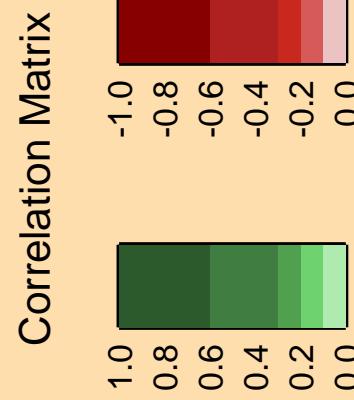
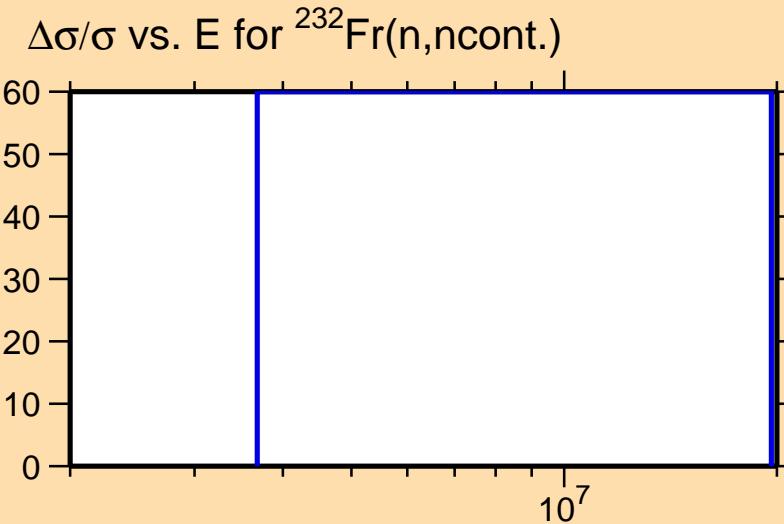
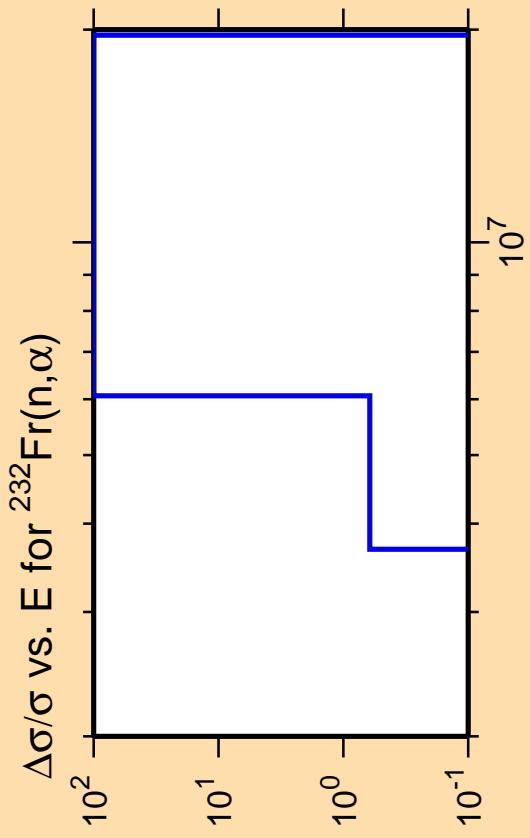
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix



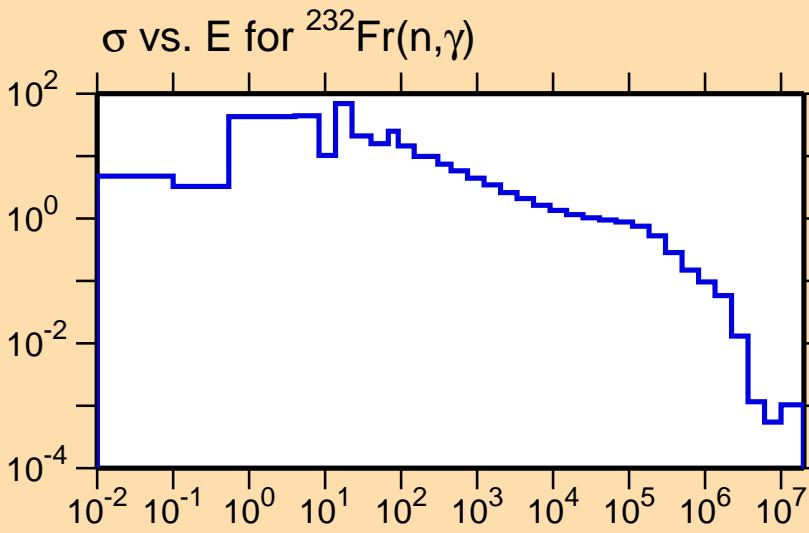


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,\gamma)$

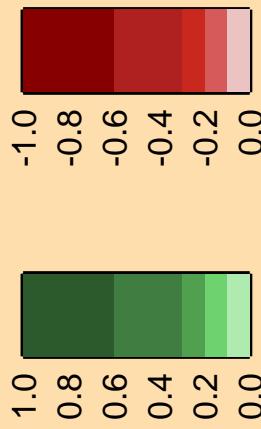
Ordinate scales are % relative  
standard deviation and barns.

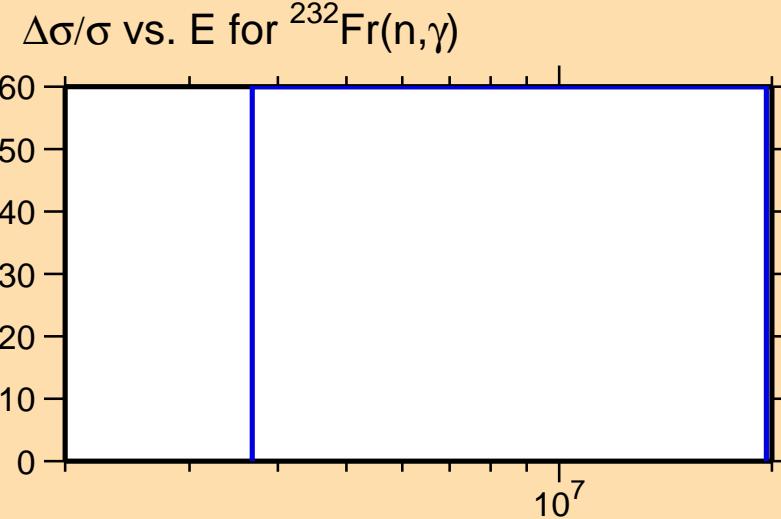
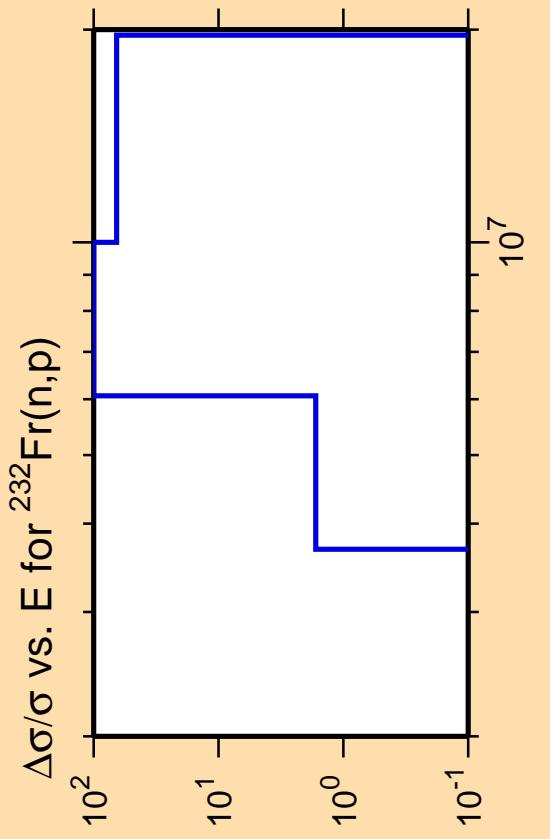
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

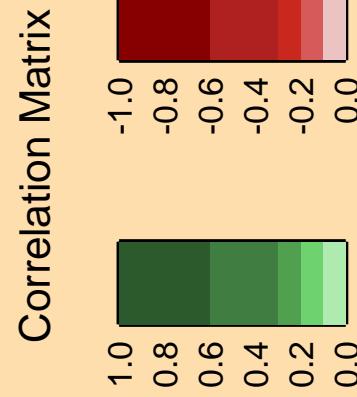




Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\alpha)$

10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

10<sup>7</sup>

$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(\text{n},\gamma)$

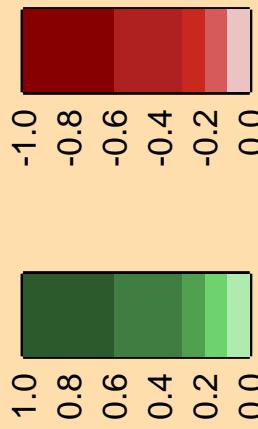
60  
50  
40  
30  
20  
10  
0

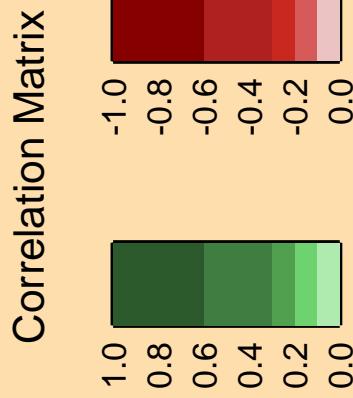
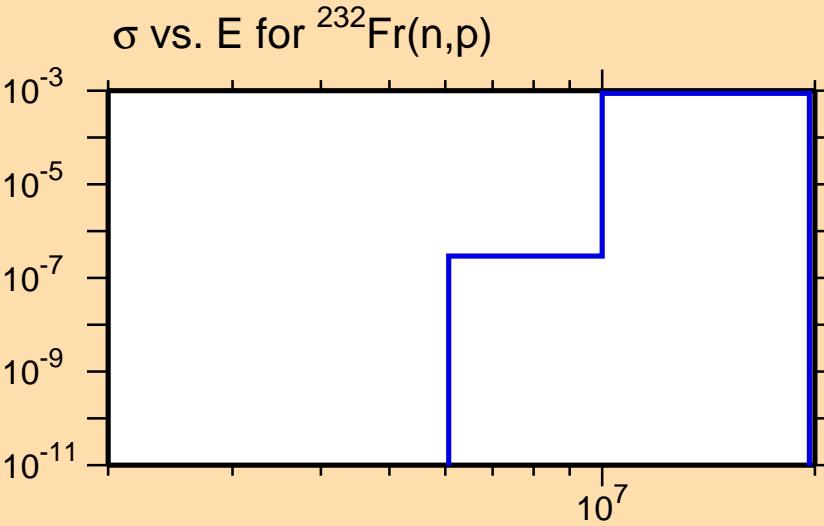
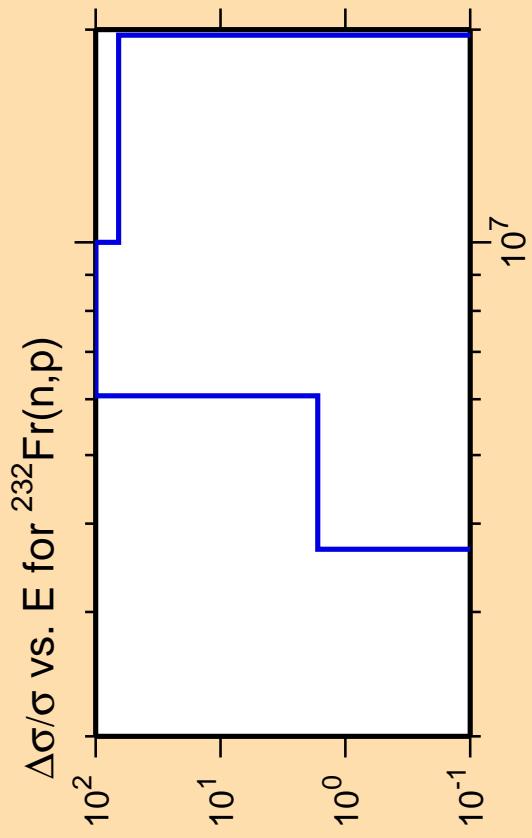
10<sup>7</sup>

Ordinate scale is %  
relative standard deviation.

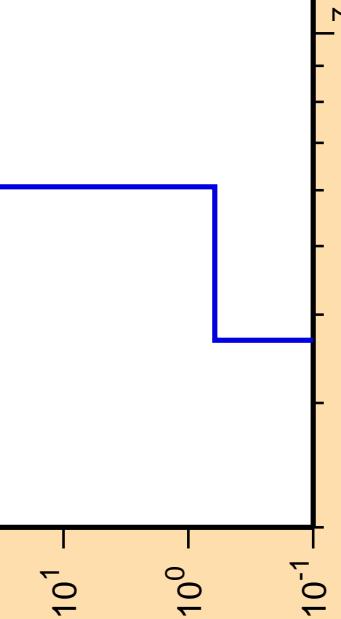
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix



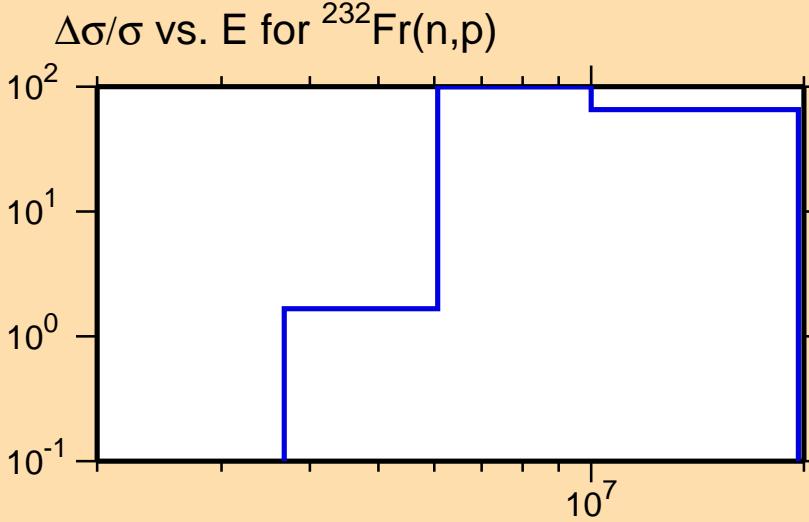


$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,\alpha)$



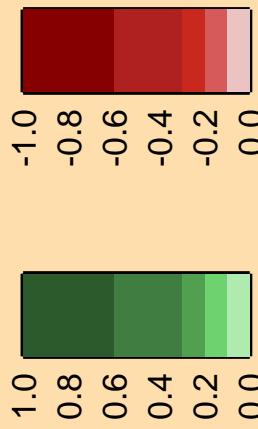
Ordinate scale is %  
relative standard deviation.

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



$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,p)$

Correlation Matrix



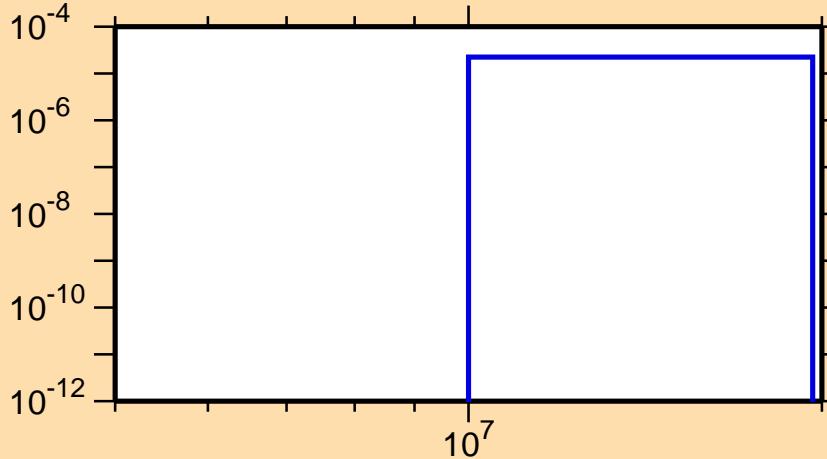
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,d)$

10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

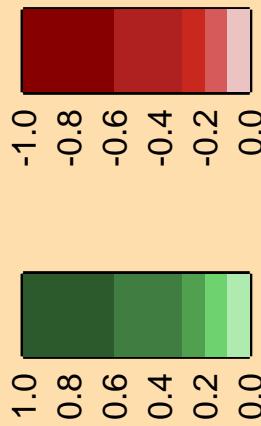
Ordinate scales are % relative  
standard deviation and barns.

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

$\sigma$  vs. E for  $^{232}\text{Fr}(n,d)$



Correlation Matrix



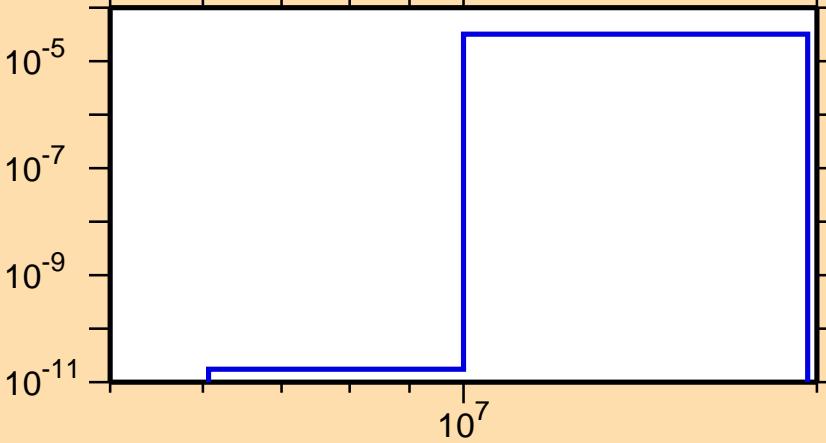
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,t)$

Ordinate scales are % relative  
standard deviation and barns.

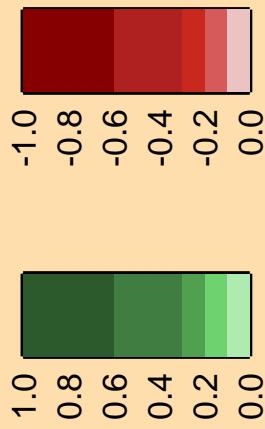
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{232}\text{Fr}(n,t)$



Correlation Matrix



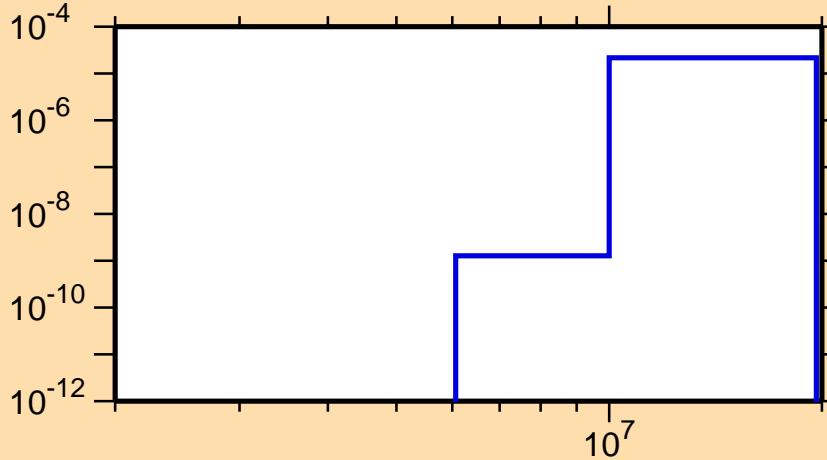
$\Delta\sigma/\sigma$  vs. E for  $^{232}\text{Fr}(n,\alpha)$

10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

Ordinate scales are % relative  
standard deviation and barns.

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

$\sigma$  vs. E for  $^{232}\text{Fr}(n,\alpha)$



Correlation Matrix

