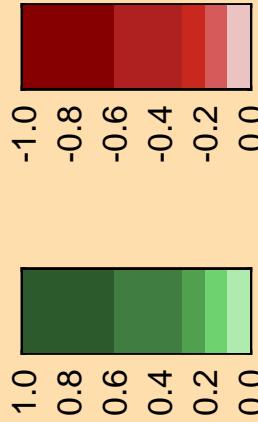
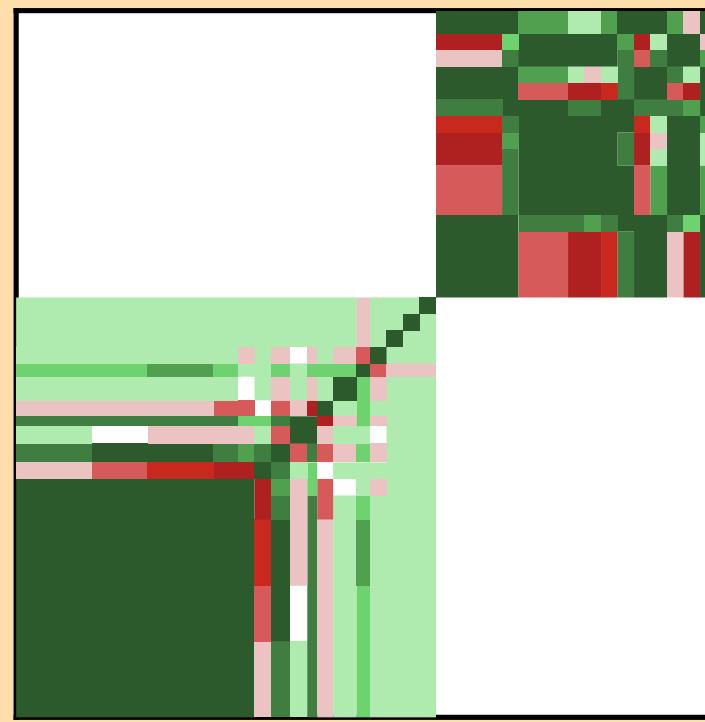
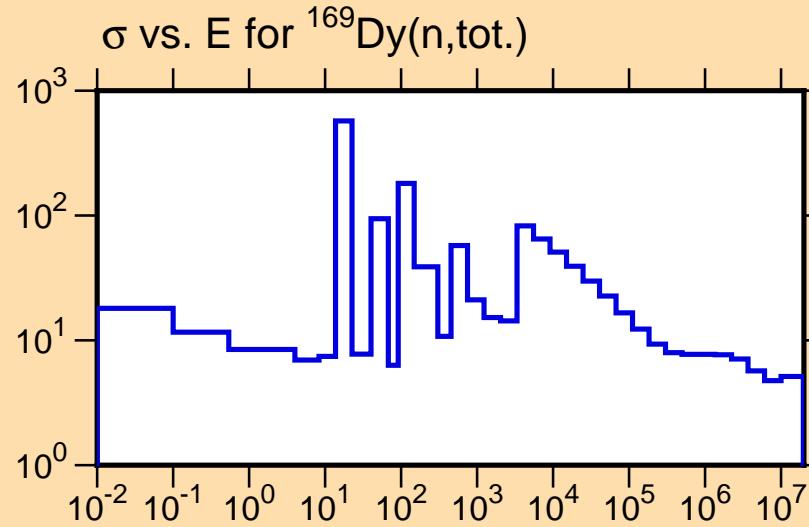


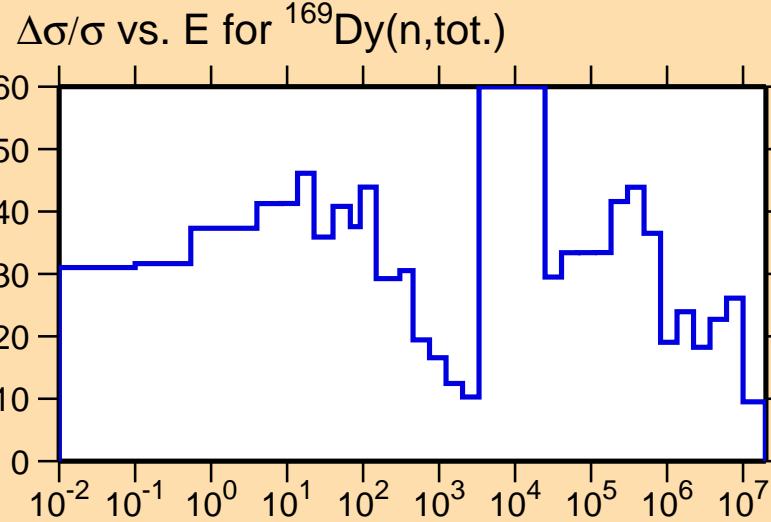
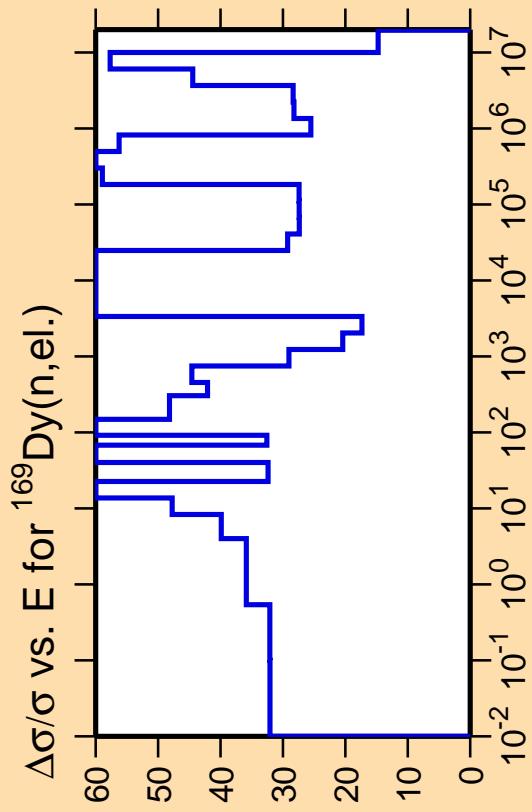
$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{tot.})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

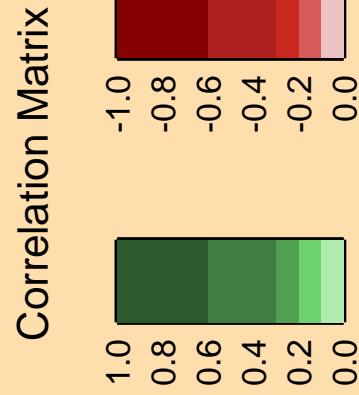


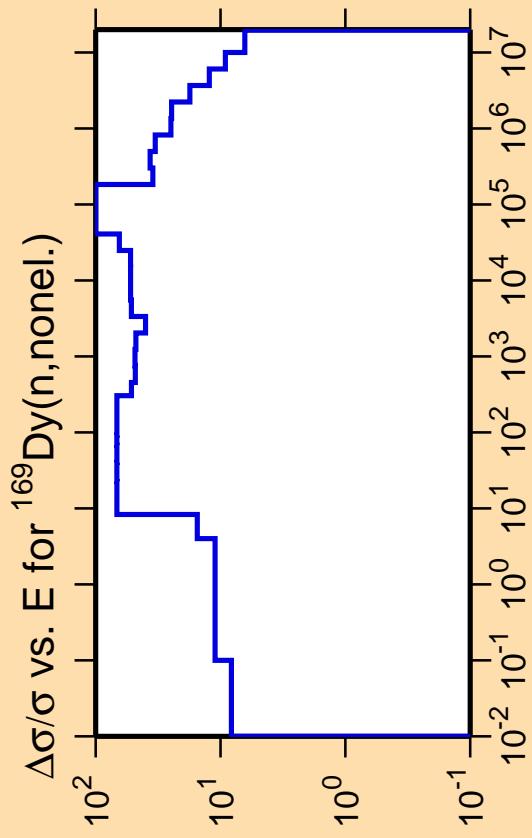


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

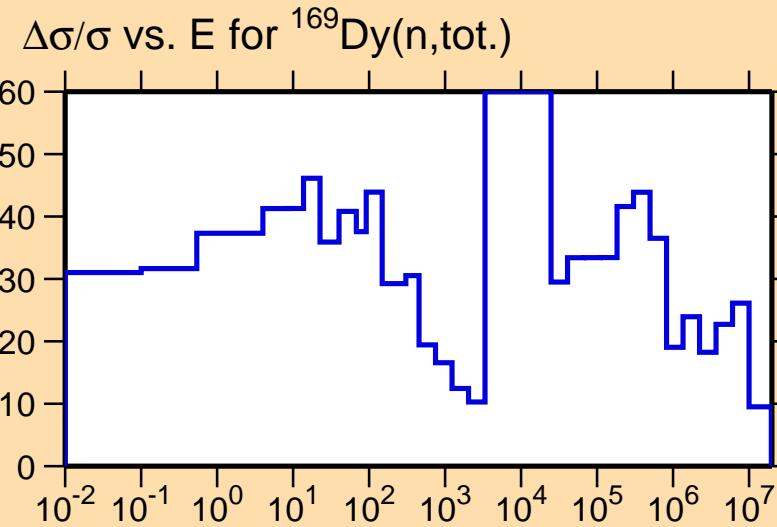
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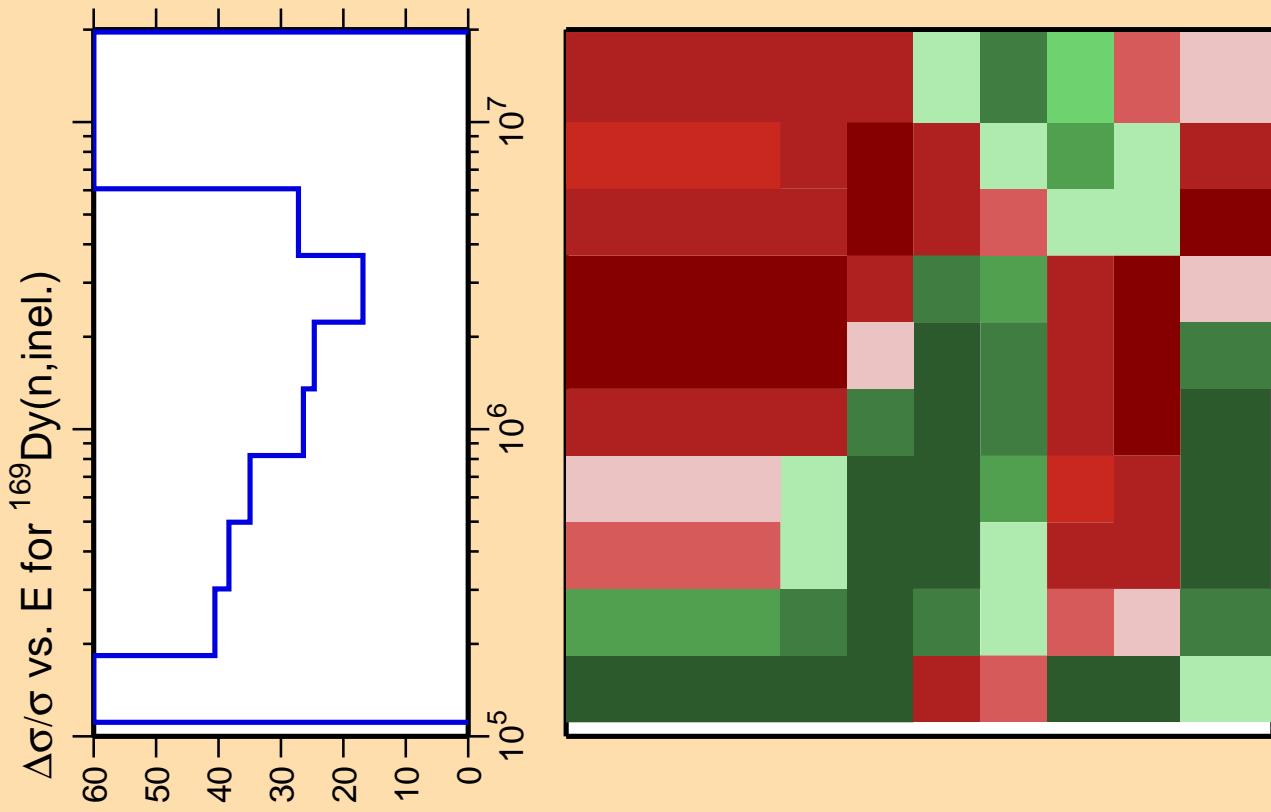
Ordinate scale is %  
relative standard deviation.

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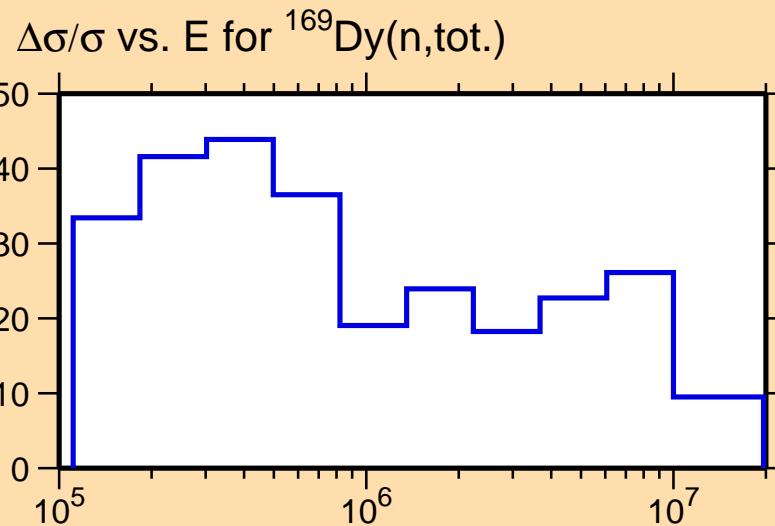


Correlation Matrix

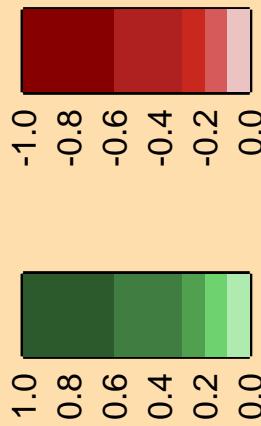


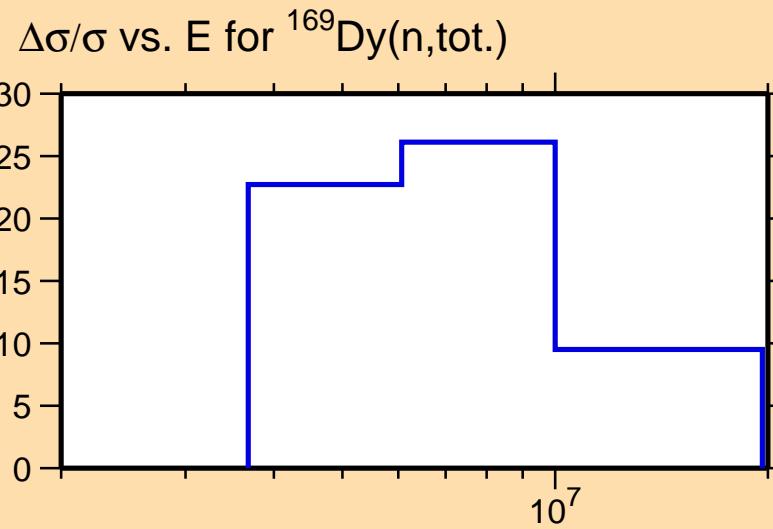
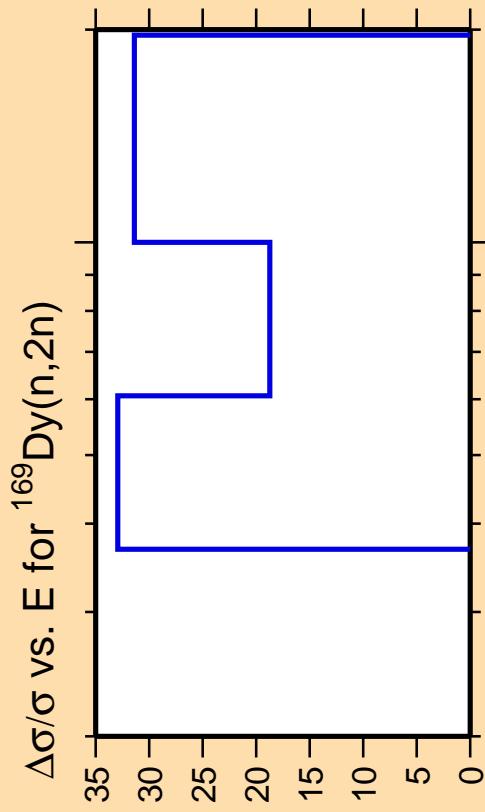


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

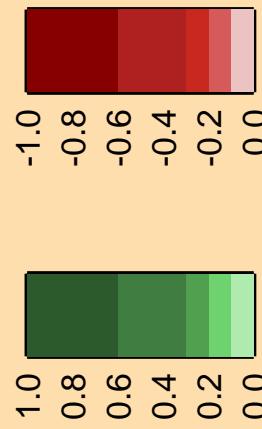


Correlation Matrix

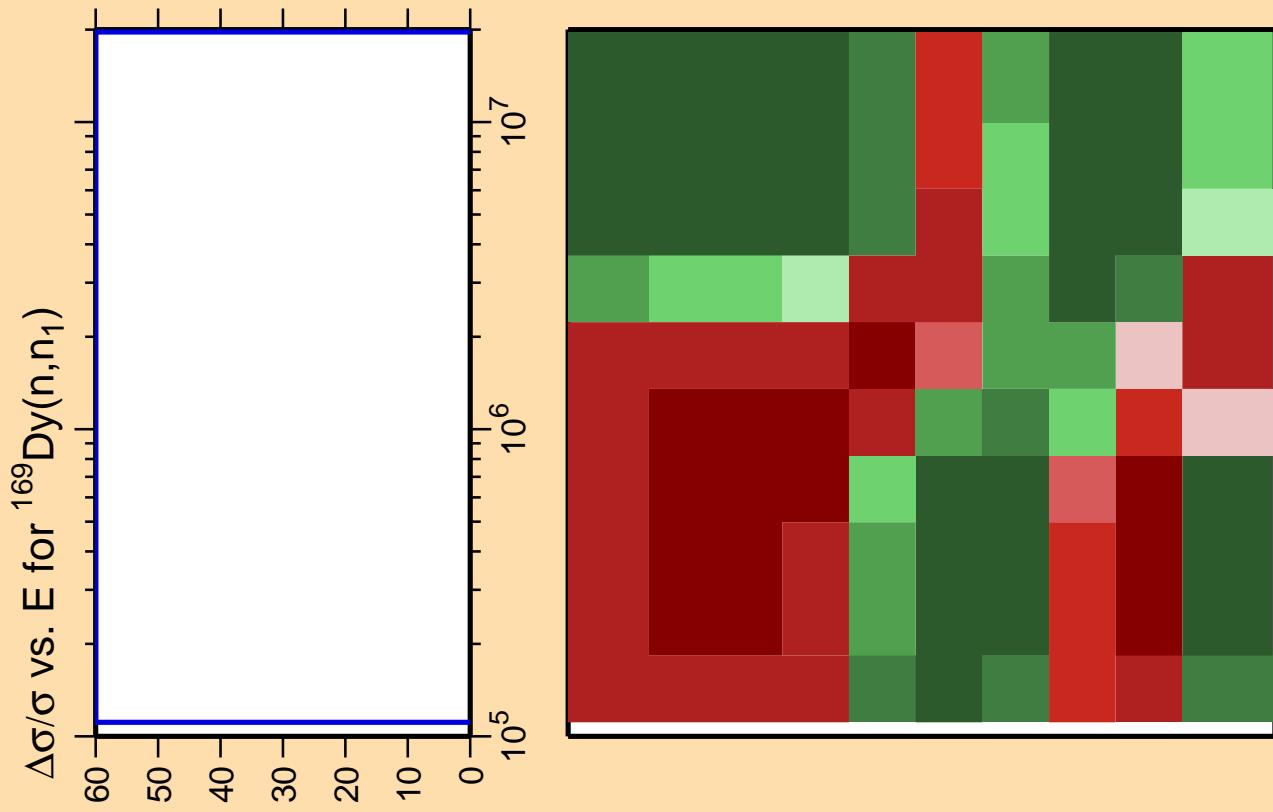




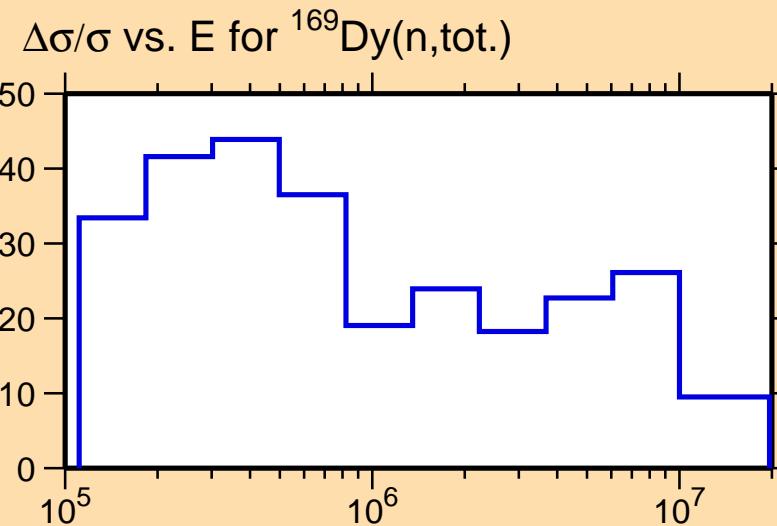
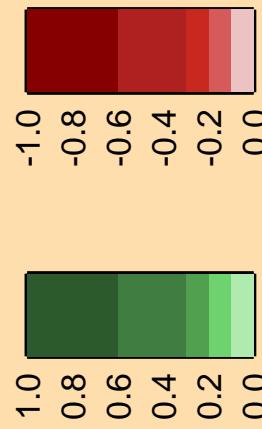
Correlation Matrix



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

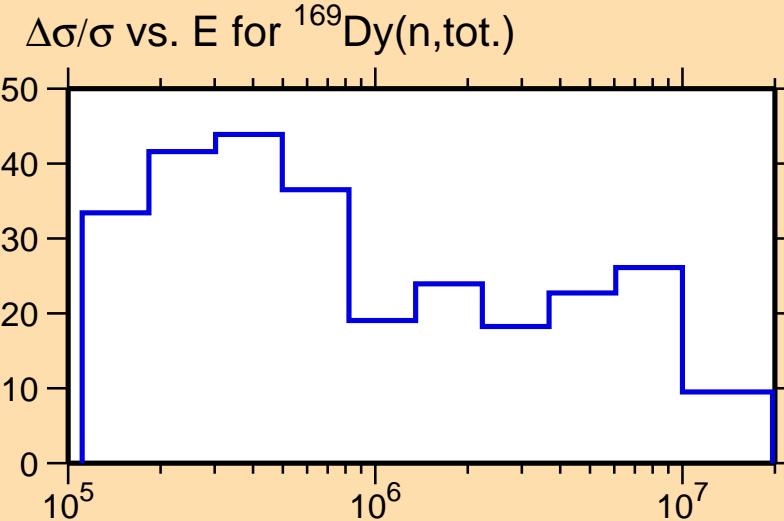
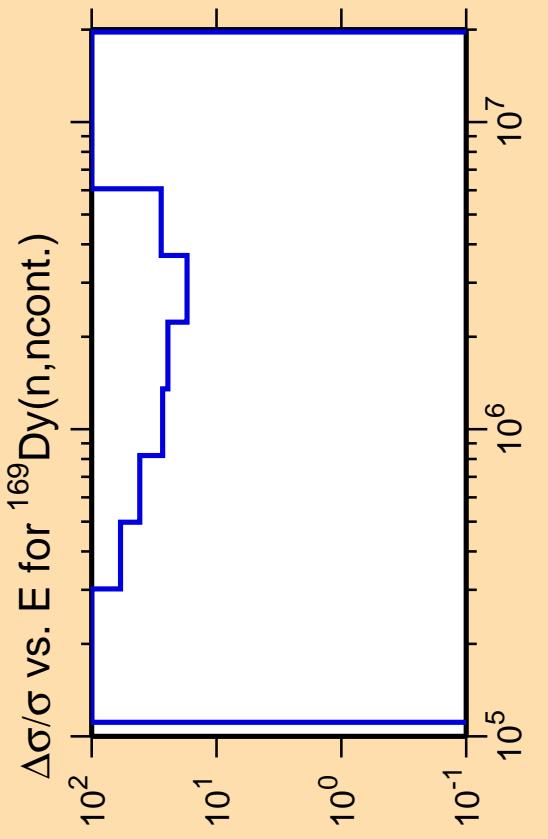


Correlation Matrix



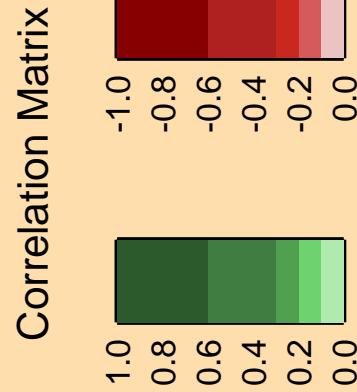
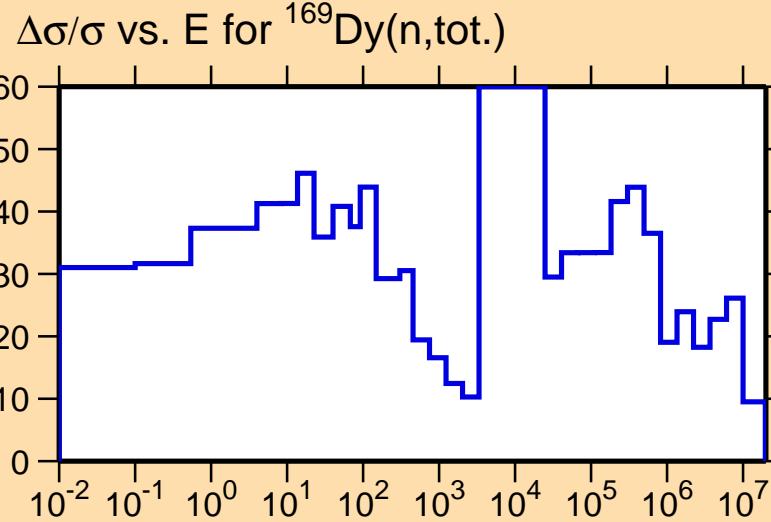
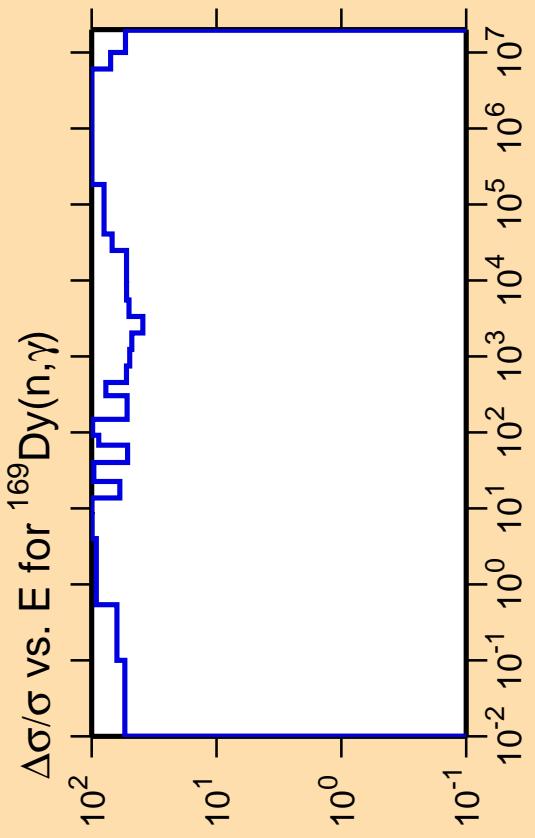
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

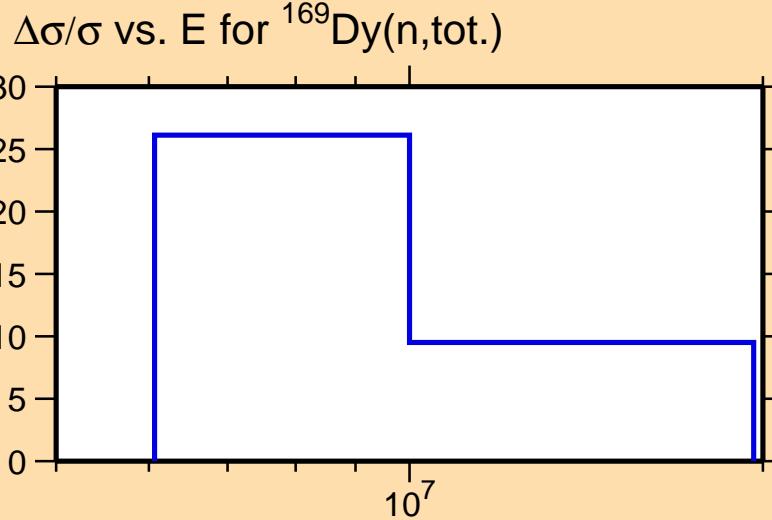




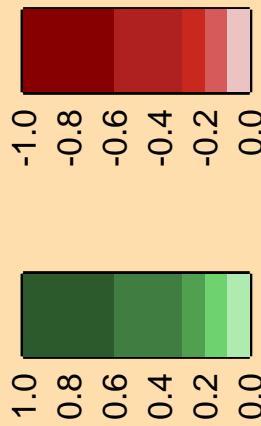
$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

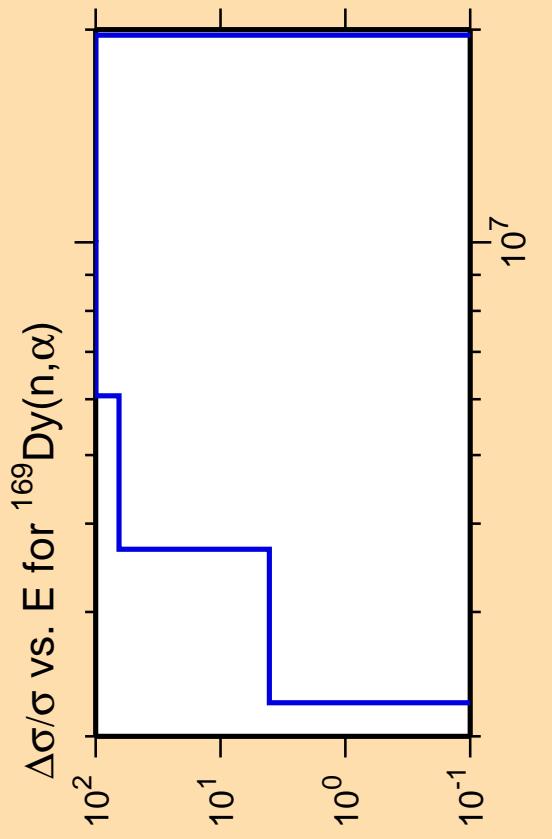
Ordinate scale is %  
relative standard deviation.

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

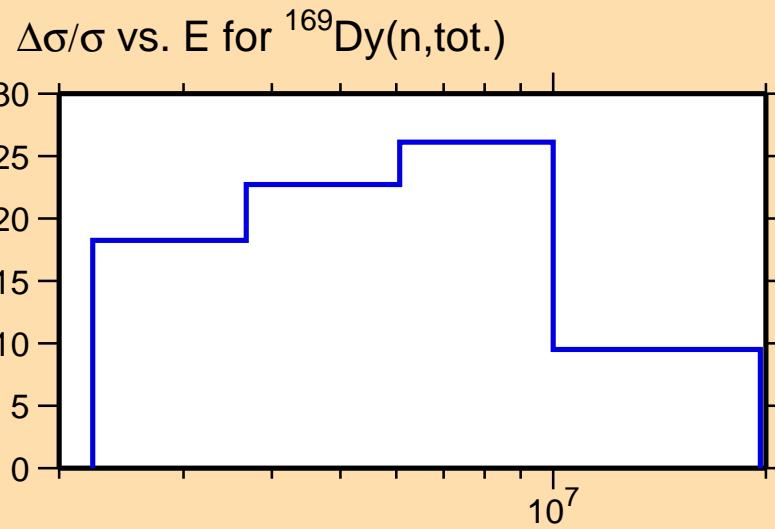


Correlation Matrix



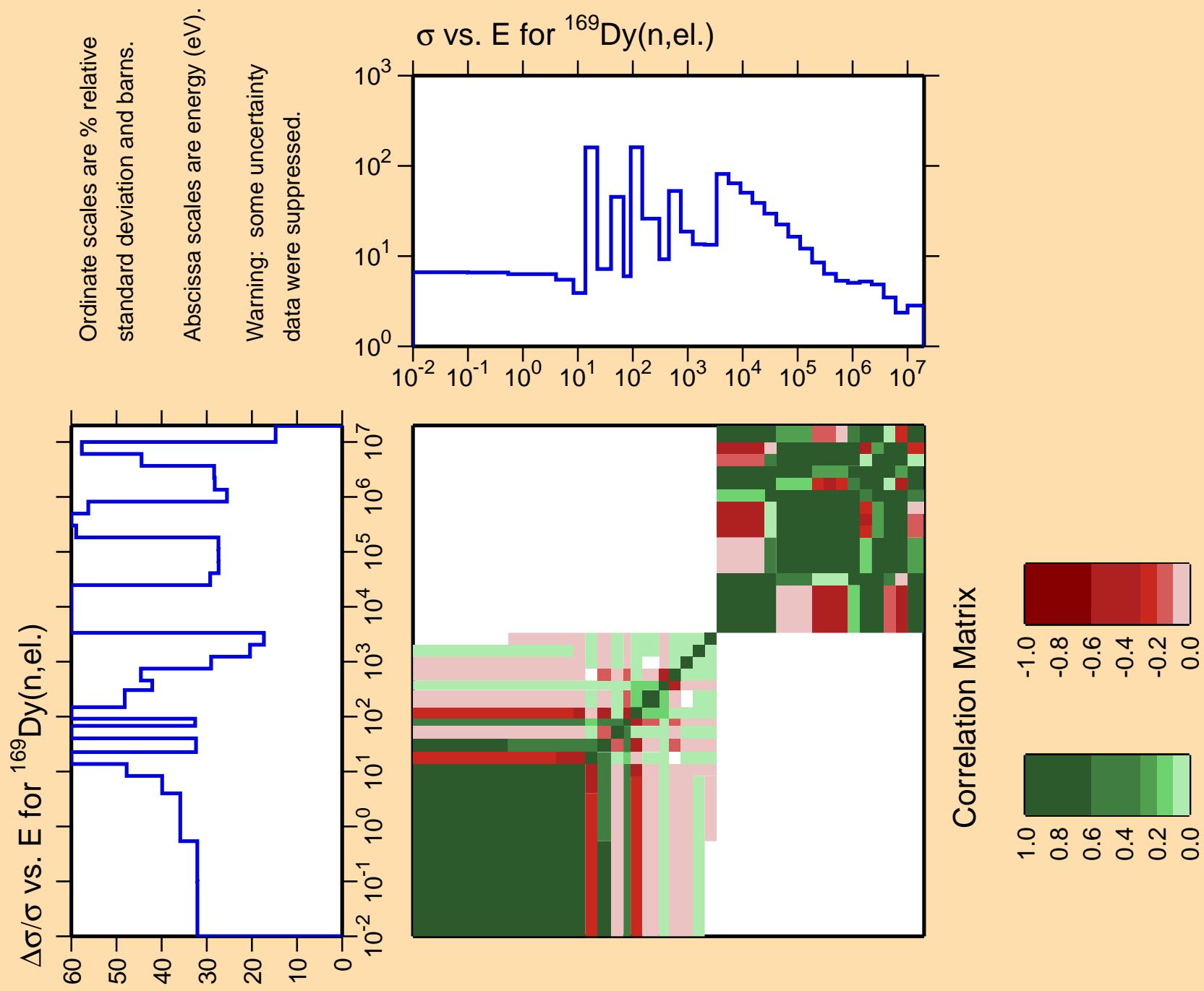


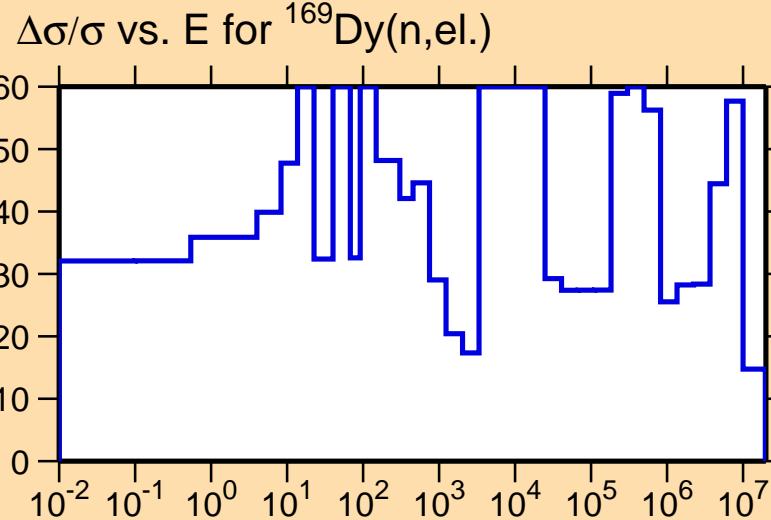
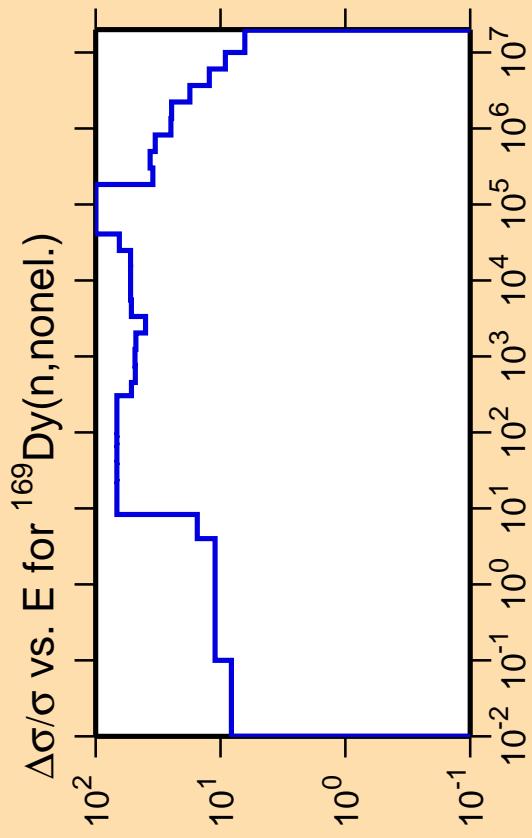
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



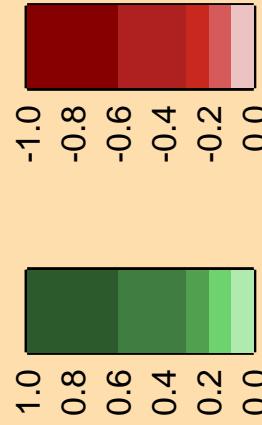
Correlation Matrix







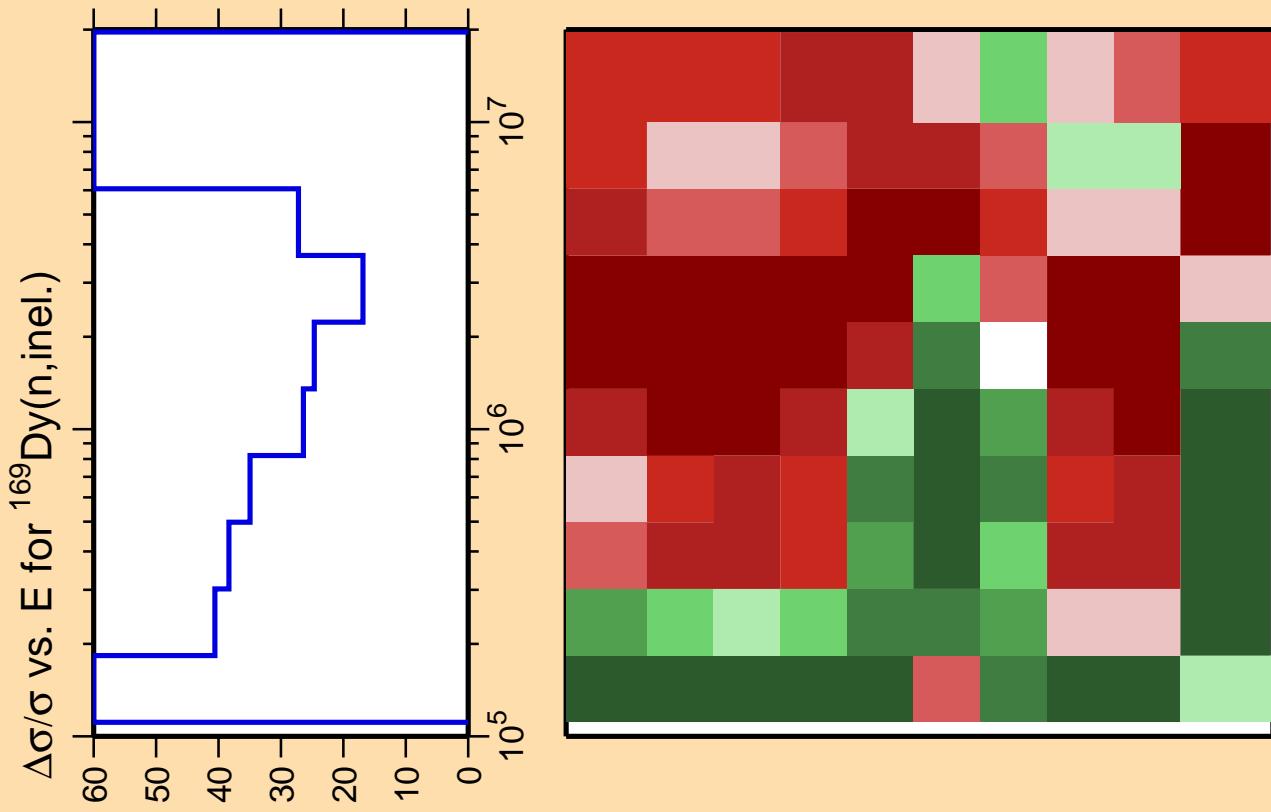
Correlation Matrix



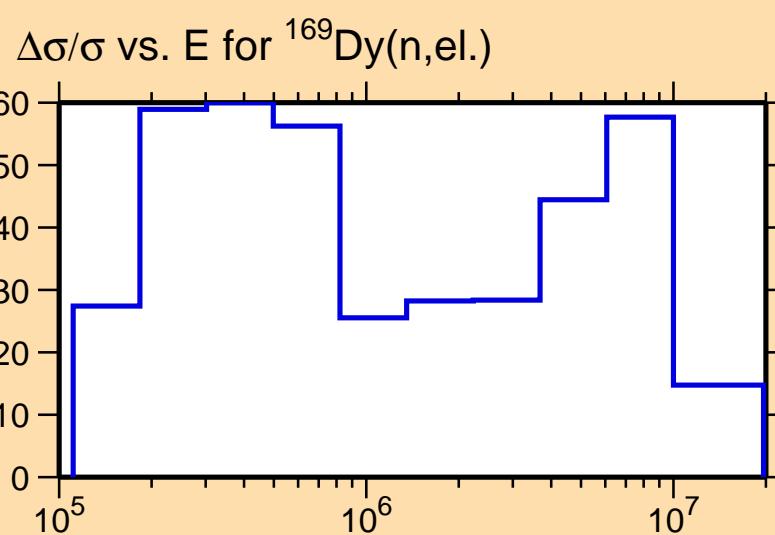
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

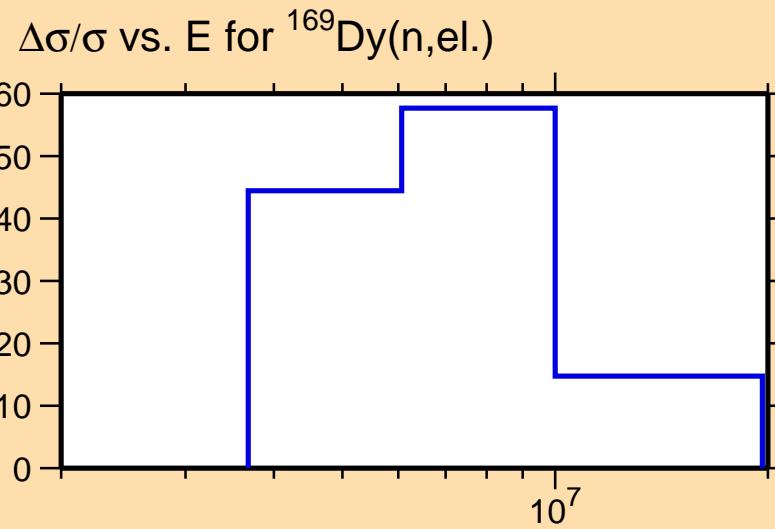
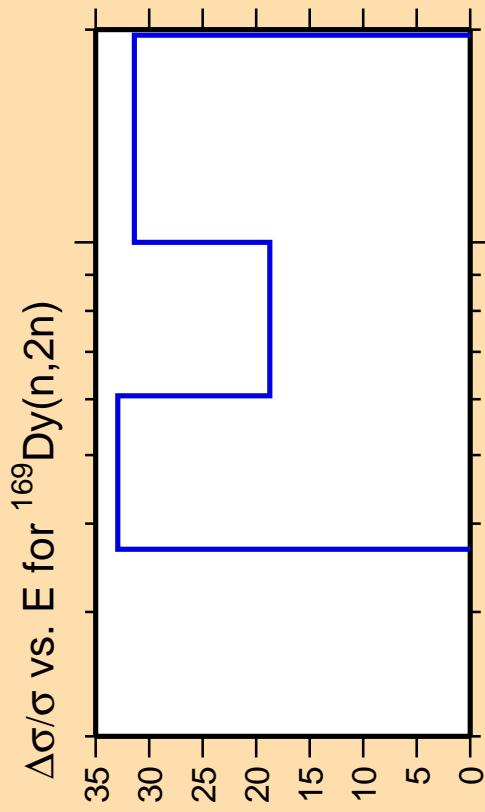


Ordinate scale is % relative standard deviation.  
 Abscissa scales are energy (eV).  
 Warning: some uncertainty data were suppressed.

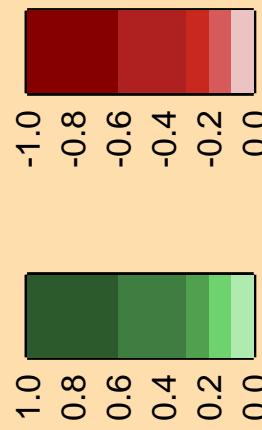


Correlation Matrix

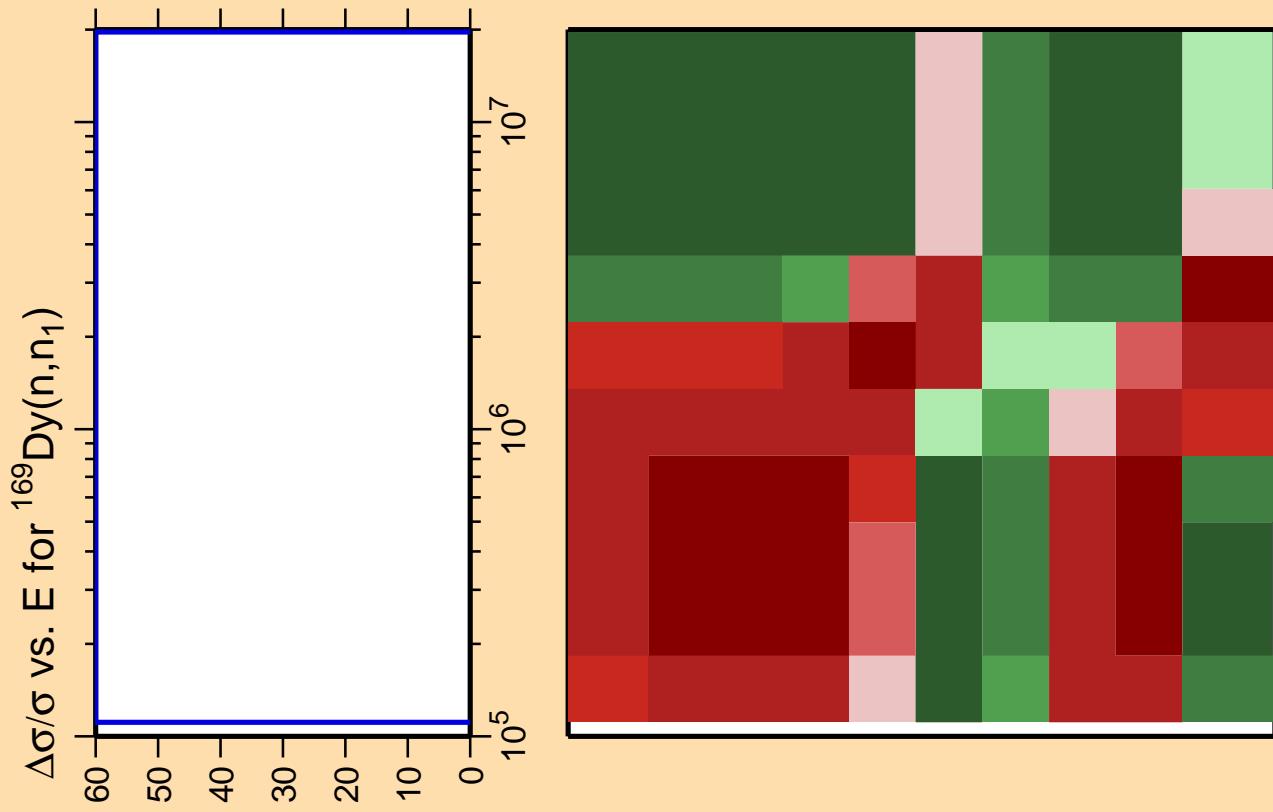




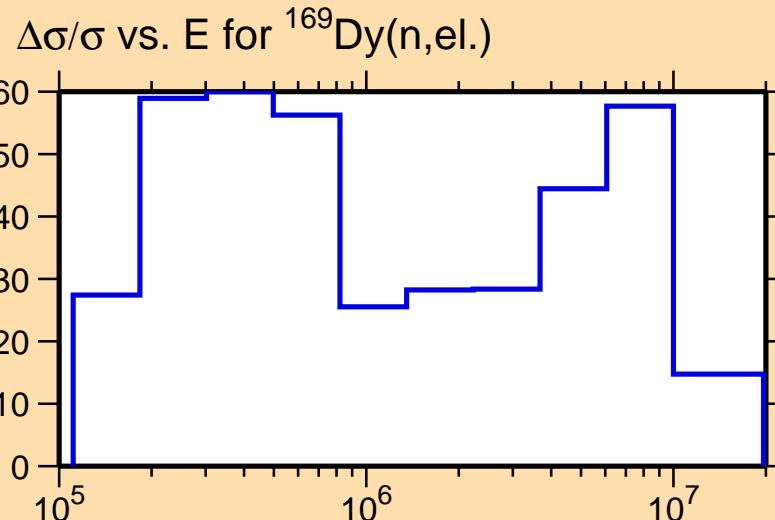
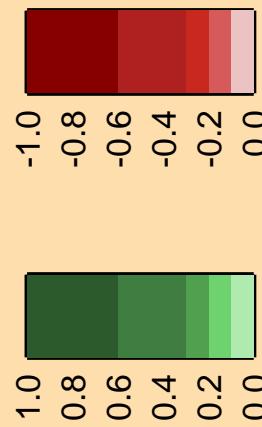
Correlation Matrix



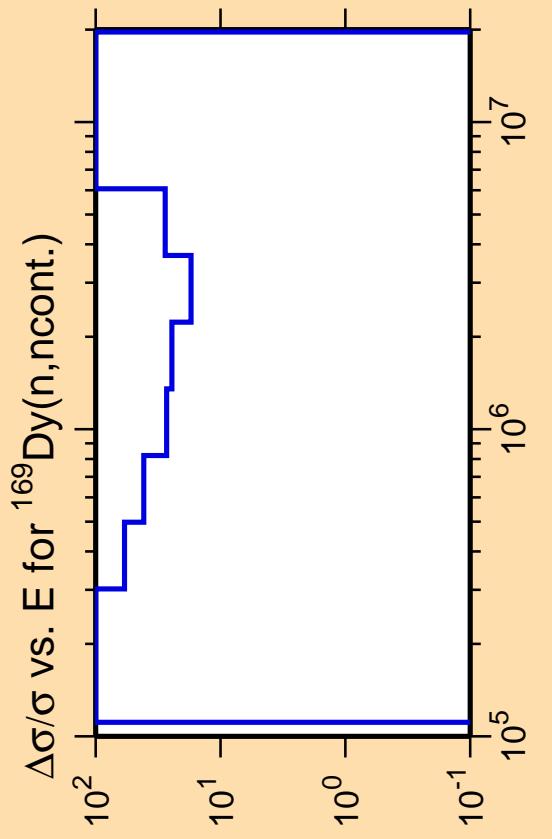
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).



Correlation Matrix

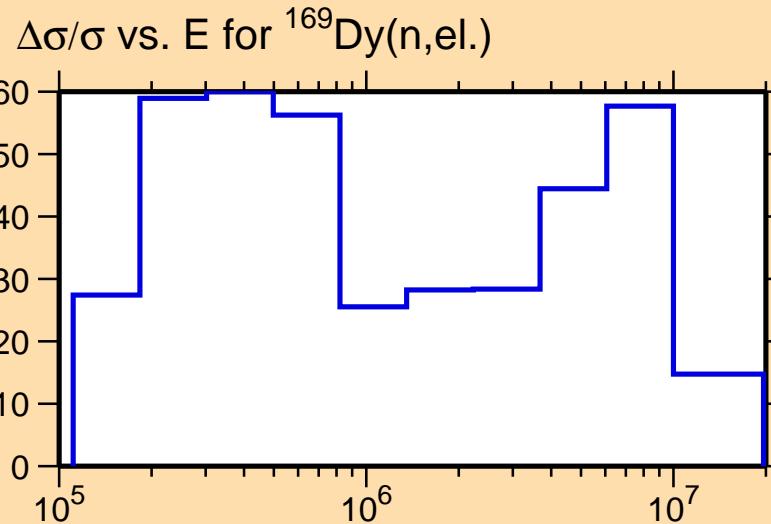


Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
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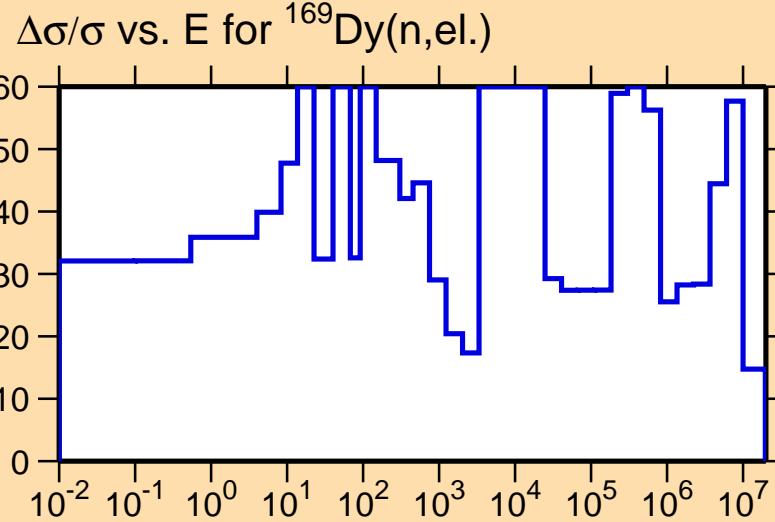
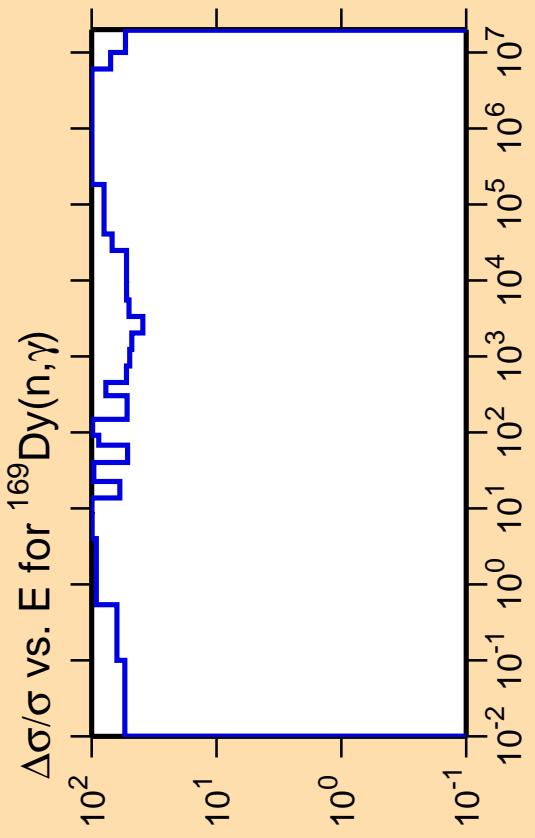
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix





Correlation Matrix

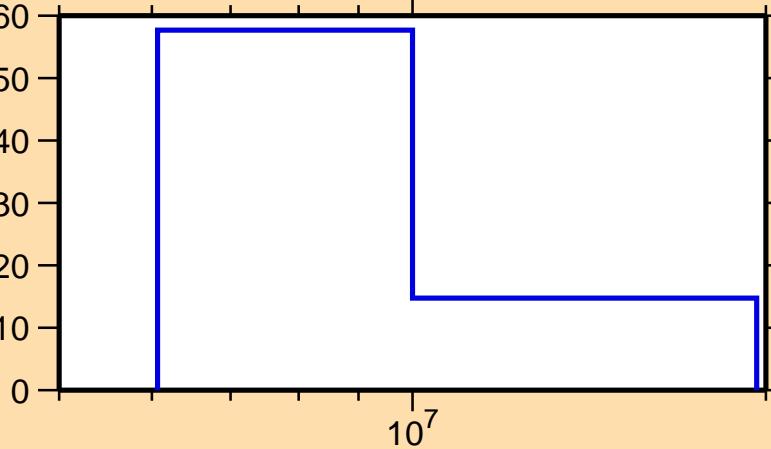


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

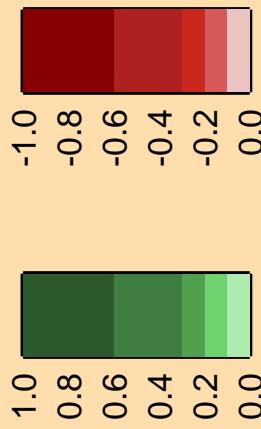
Ordinate scale is %  
relative standard deviation.

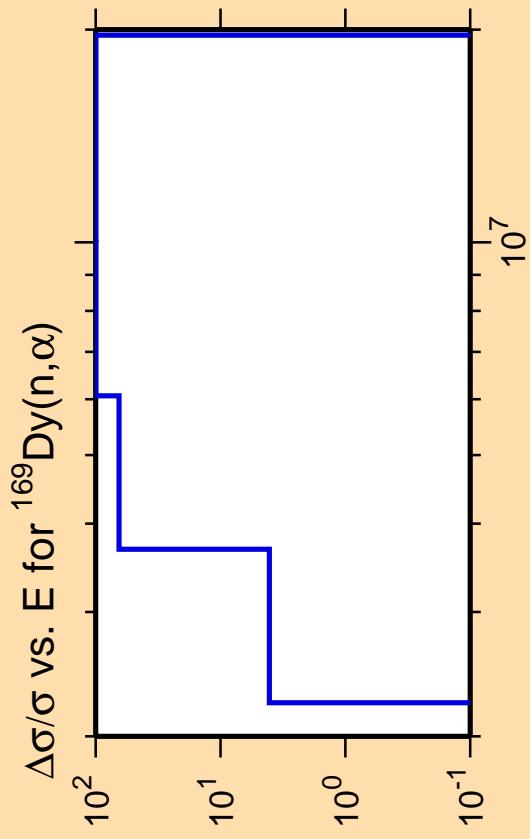
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{el.})$



Correlation Matrix

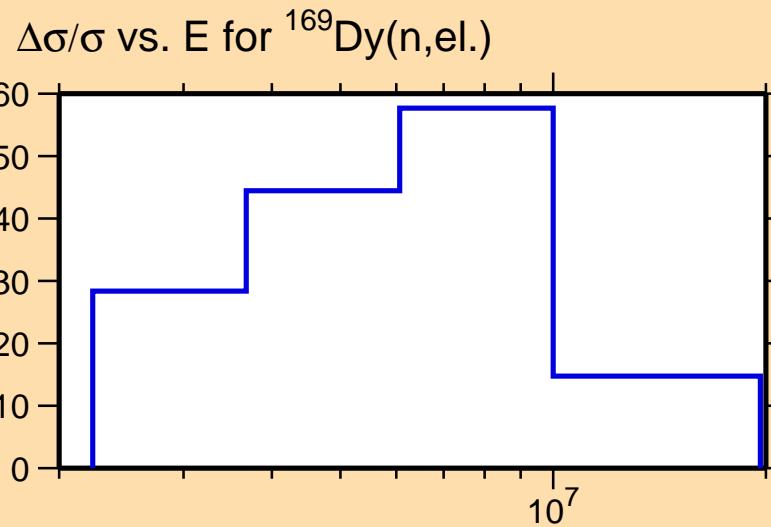




Ordinate scale is % relative standard deviation.

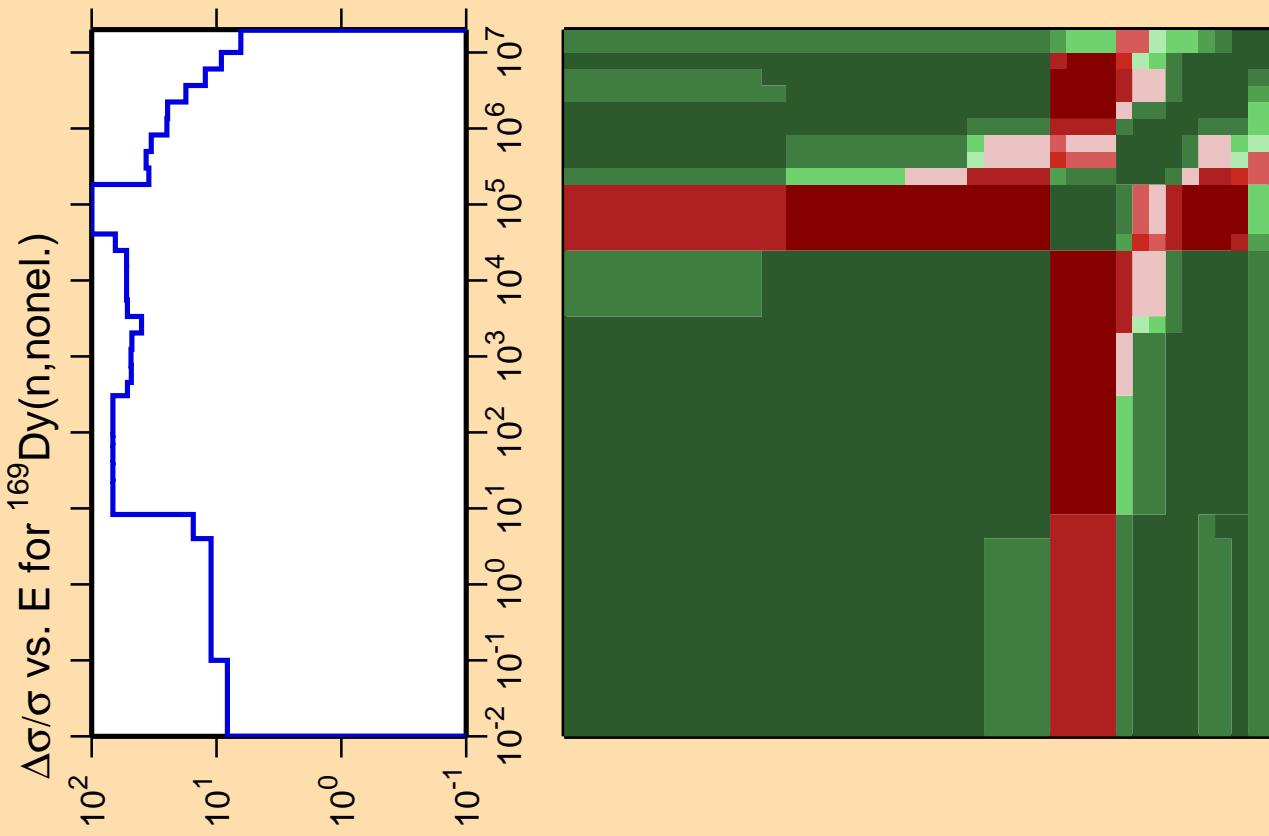
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix

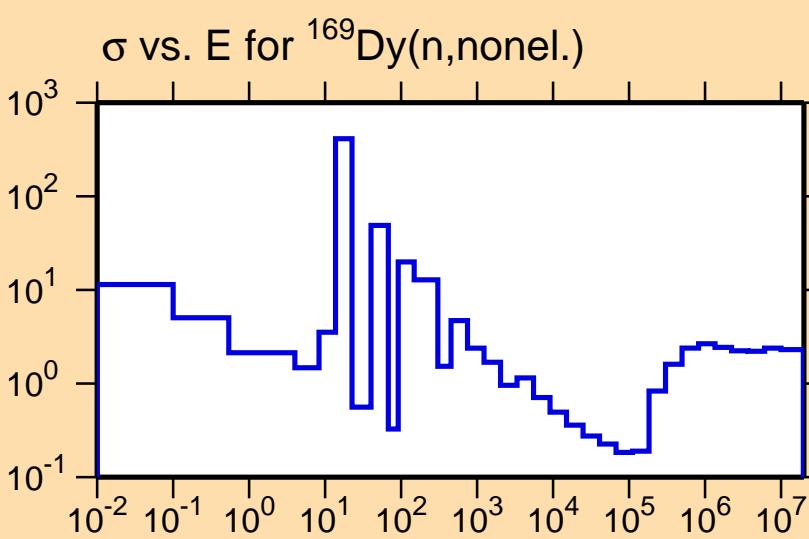


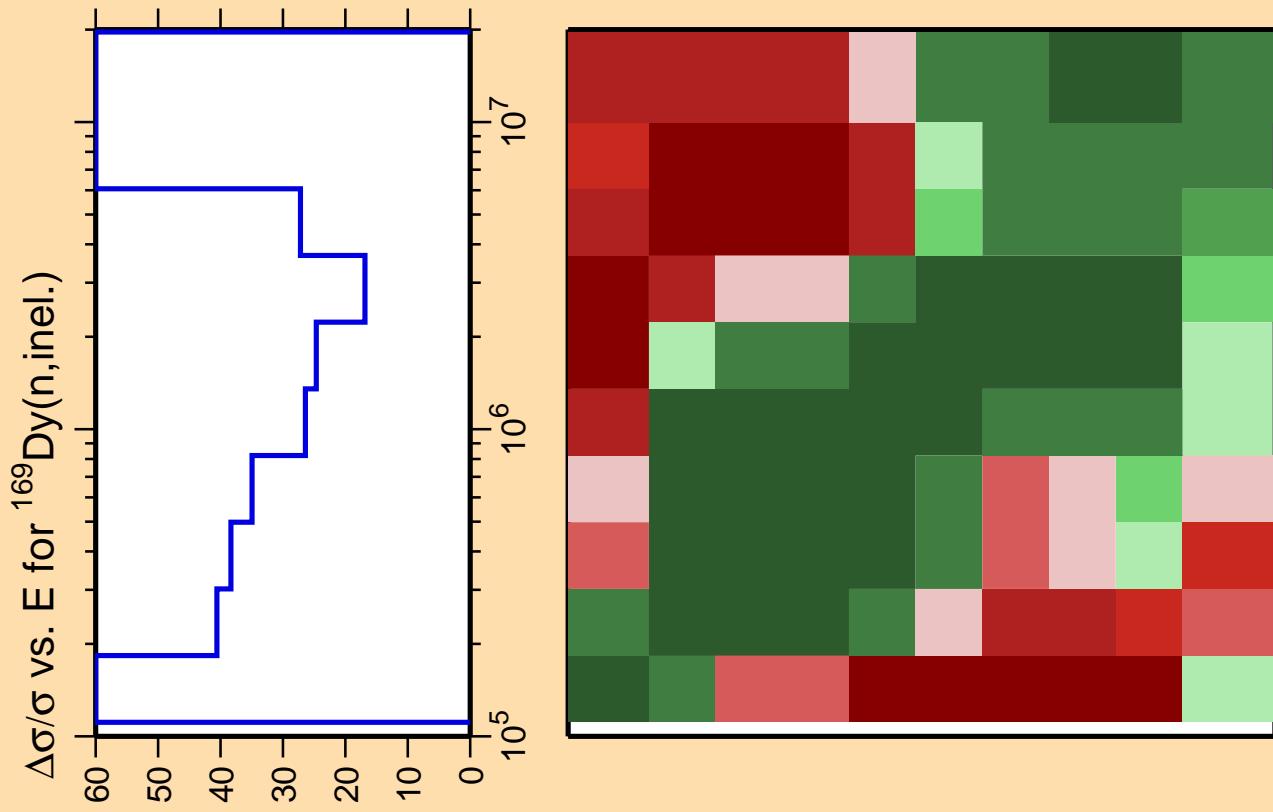


Correlation Matrix

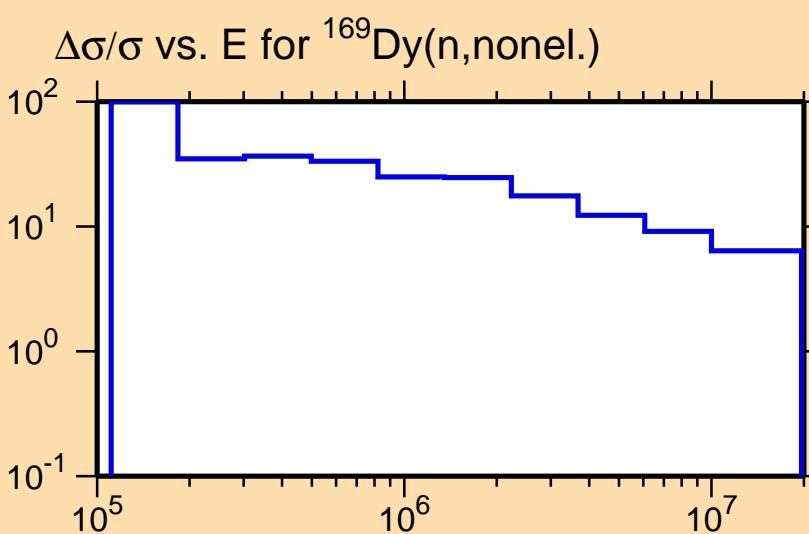


Ordinate scales are % relative standard deviation and barns.  
 Abscissa scales are energy (eV).  
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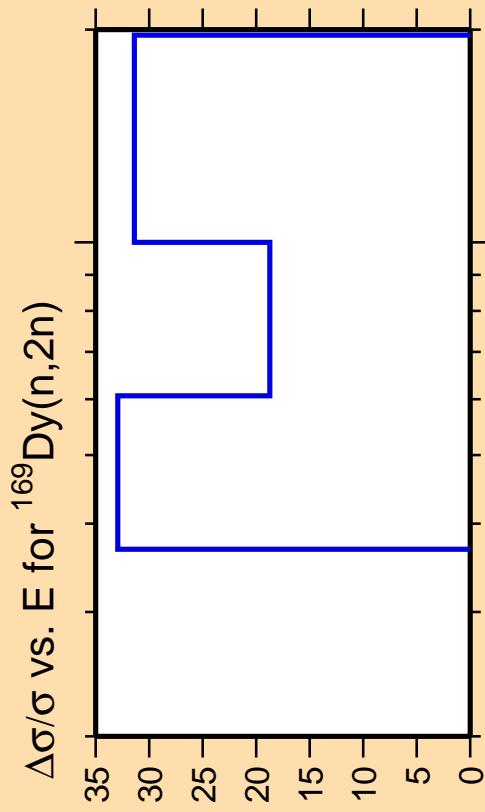


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
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data were suppressed.

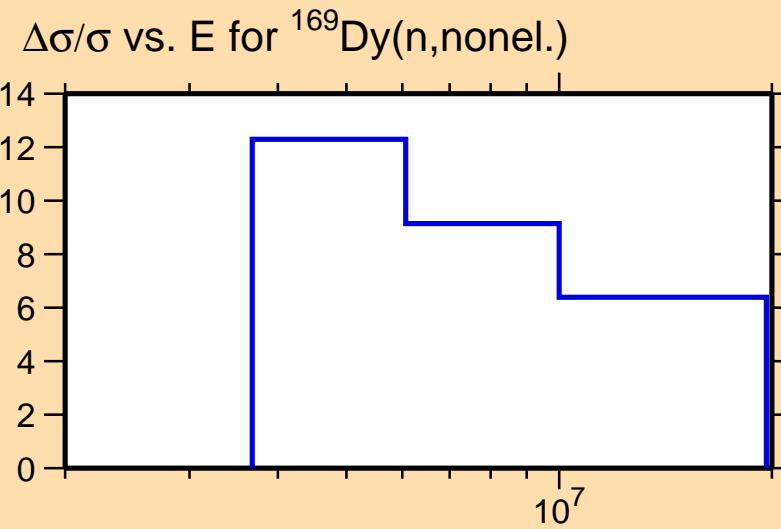


Correlation Matrix



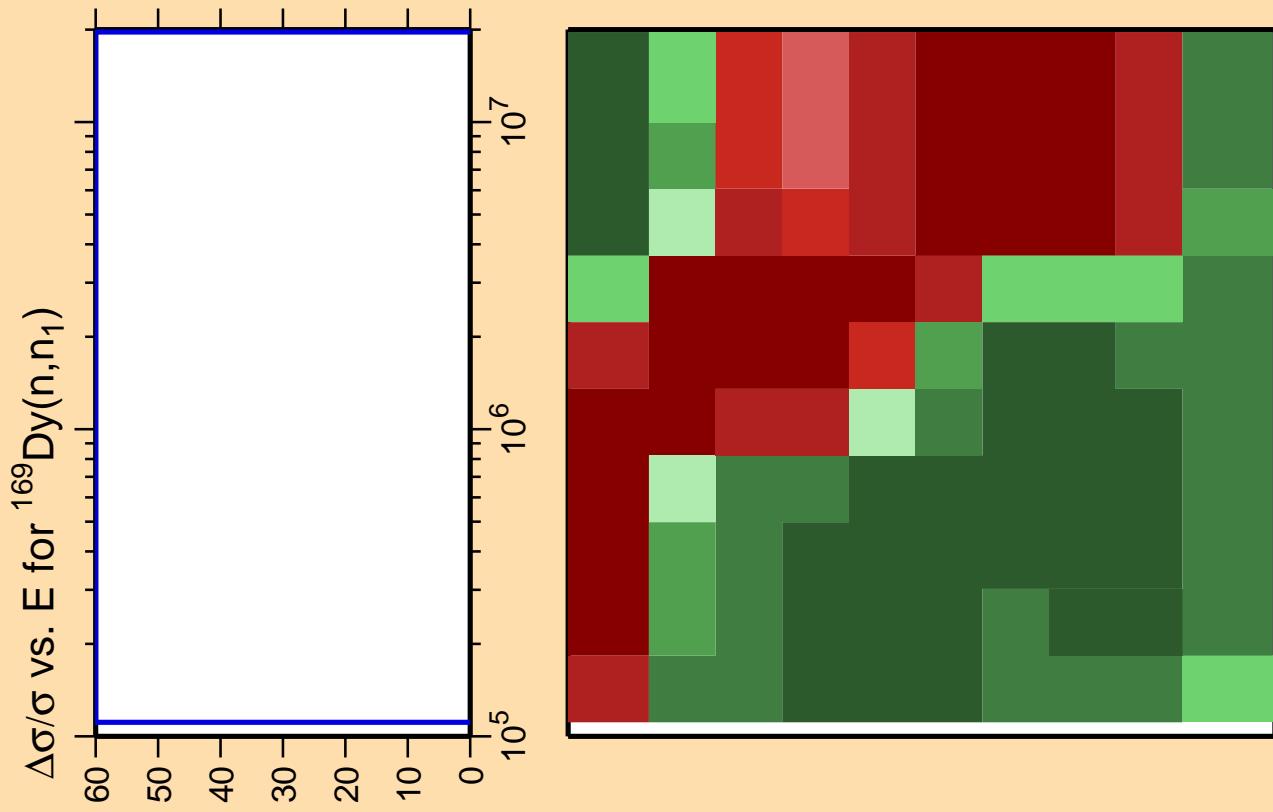


Ordinate scale is %  
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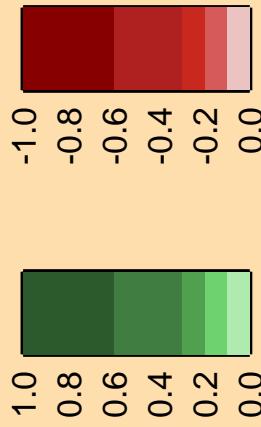


Correlation Matrix

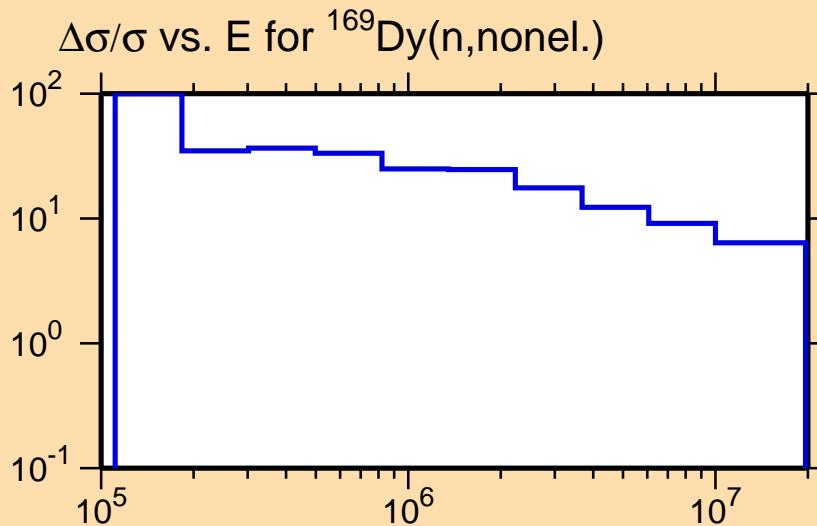


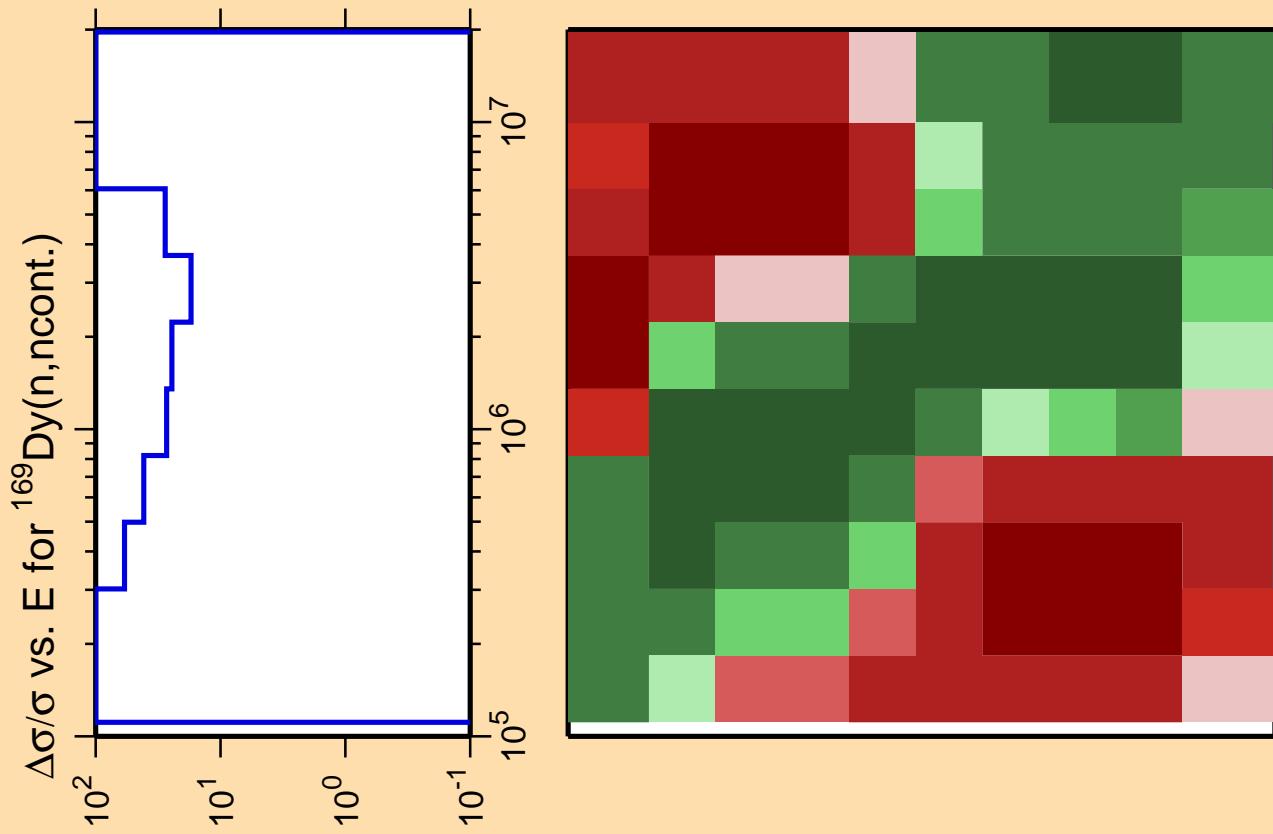


Correlation Matrix



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





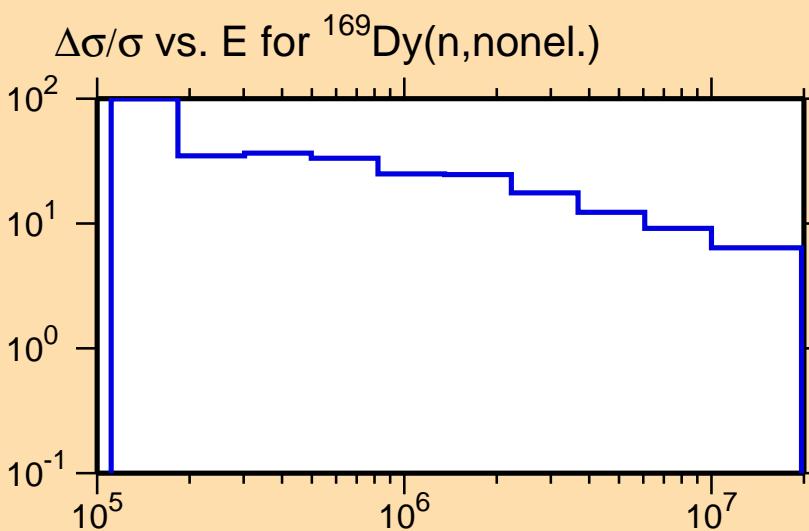
Correlation Matrix

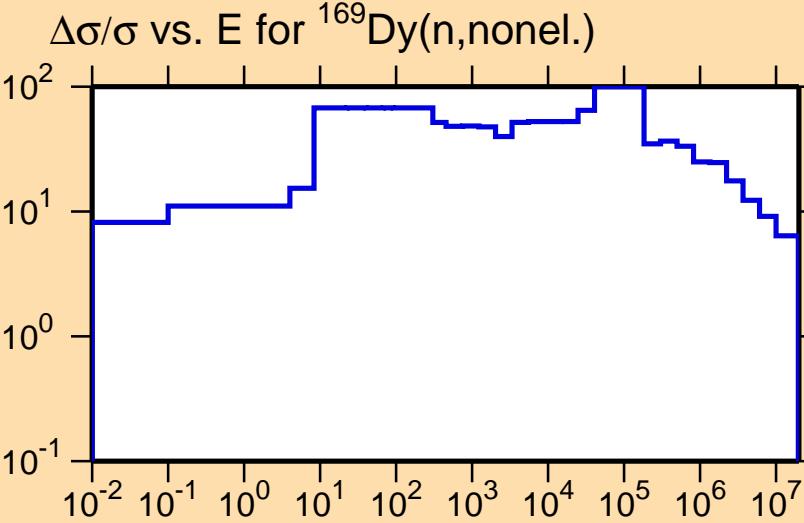
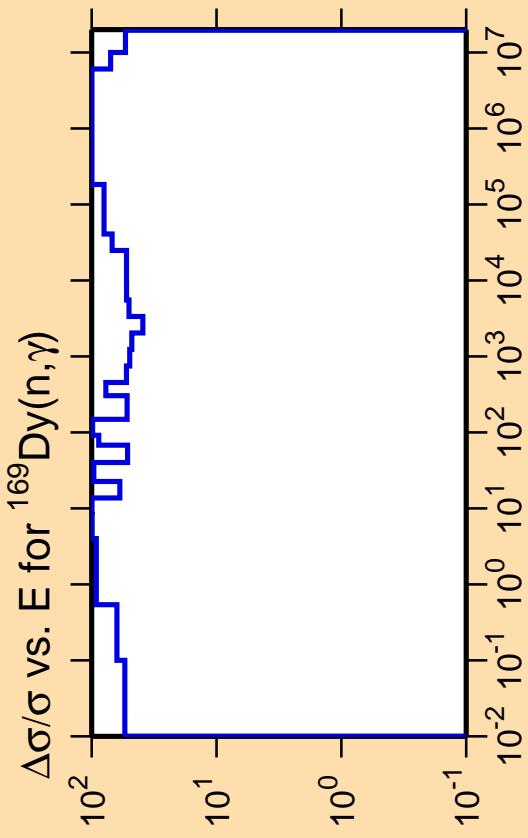


Ordinate scale is %  
relative standard deviation.

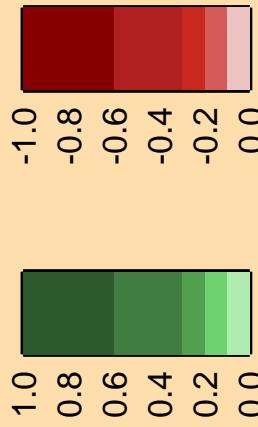
Abscissa scales are energy (eV).

Warning: some uncertainty  
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Correlation Matrix



Ordinate scale is % relative standard deviation.

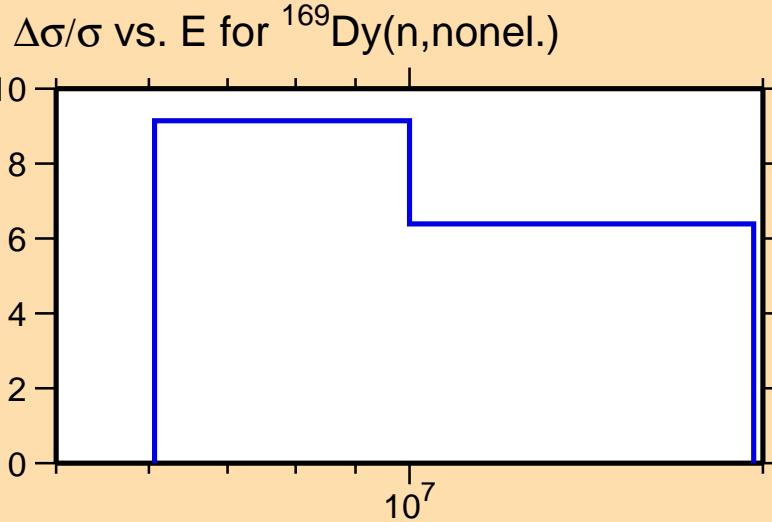
Abscissa scales are energy (eV).

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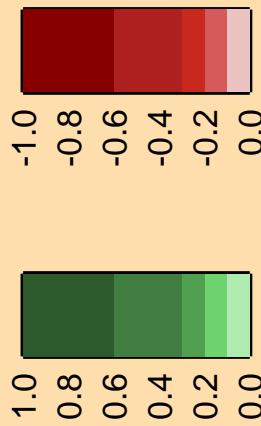
$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

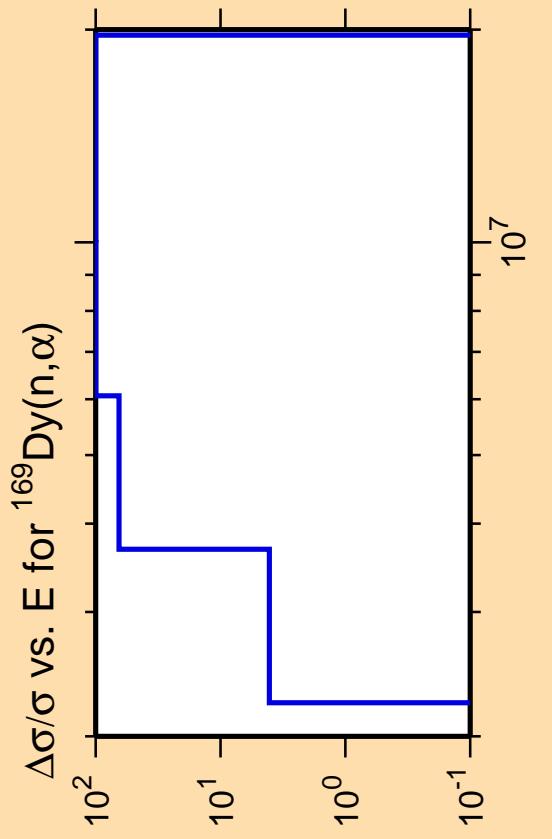
Ordinate scale is %  
relative standard deviation.

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Warning: some uncertainty  
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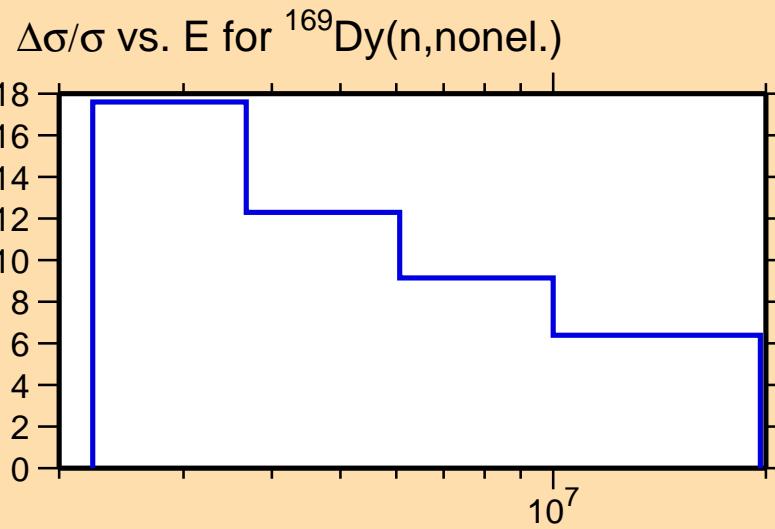


Correlation Matrix





Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
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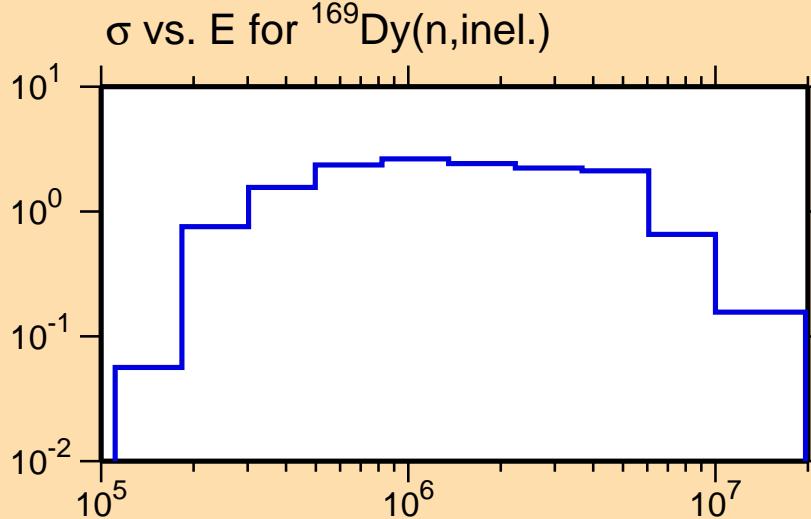
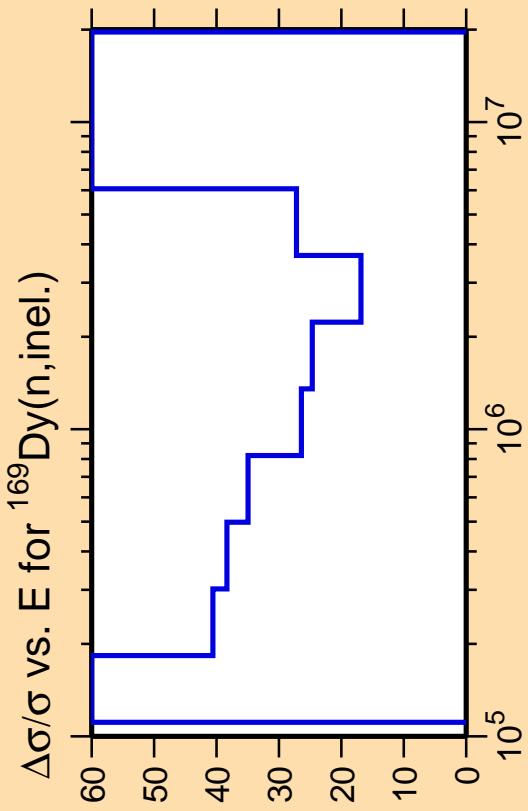
Correlation Matrix



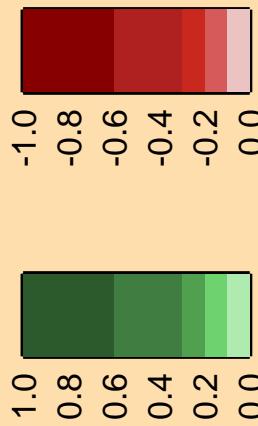
Ordinate scales are % relative standard deviation and barns.

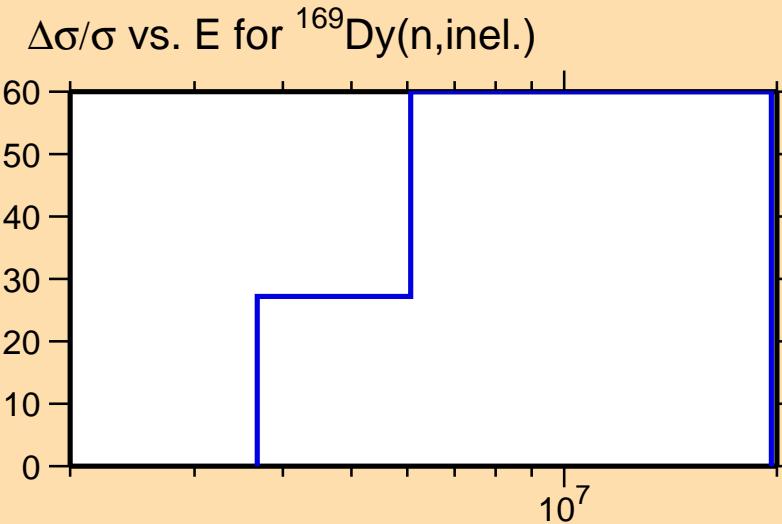
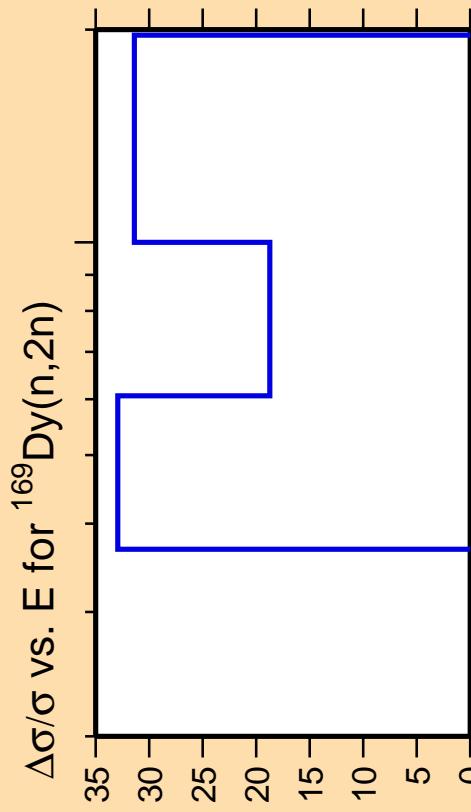
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



## Correlation Matrix

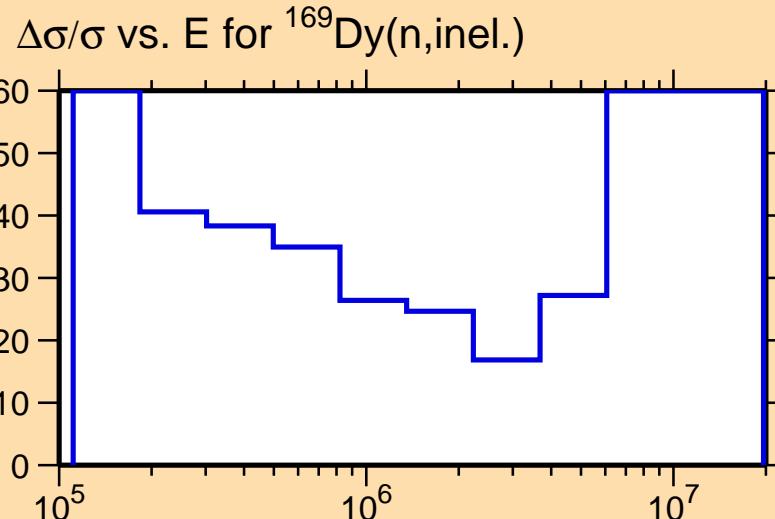
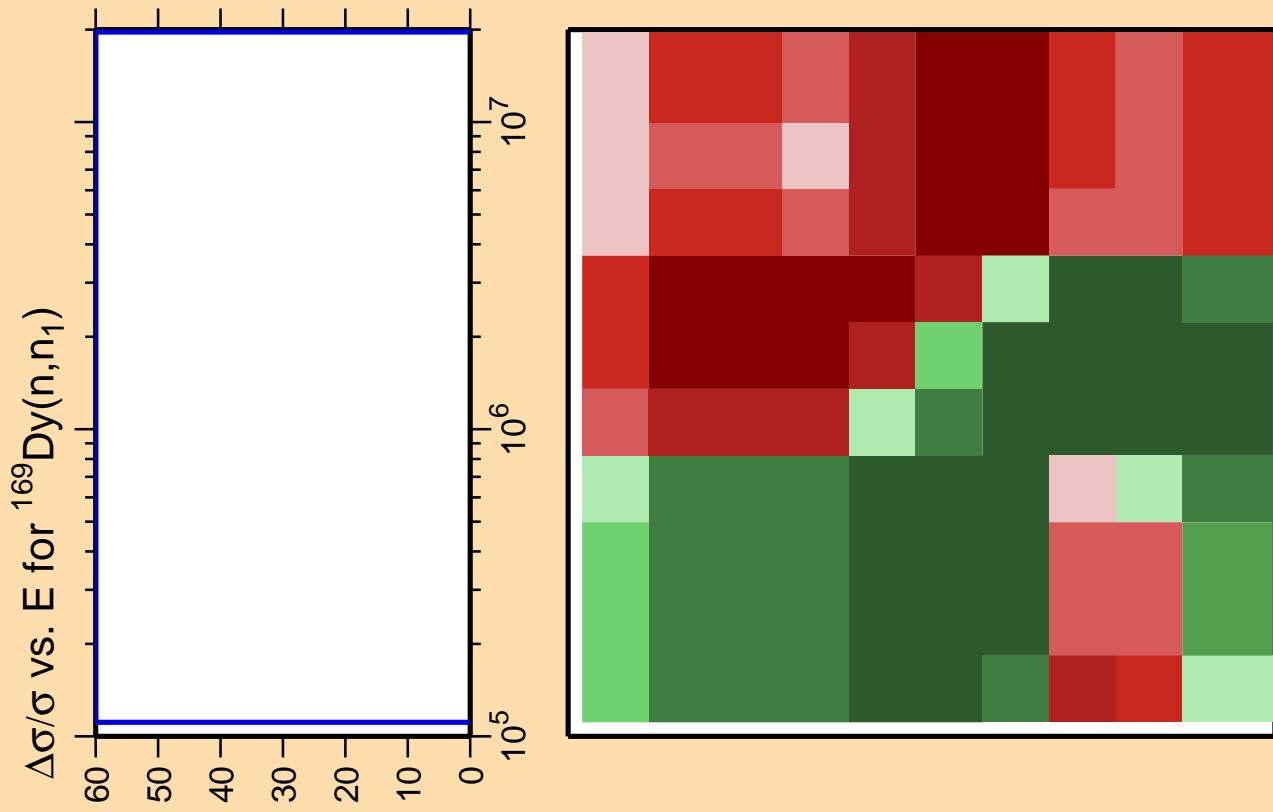




Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

Correlation Matrix





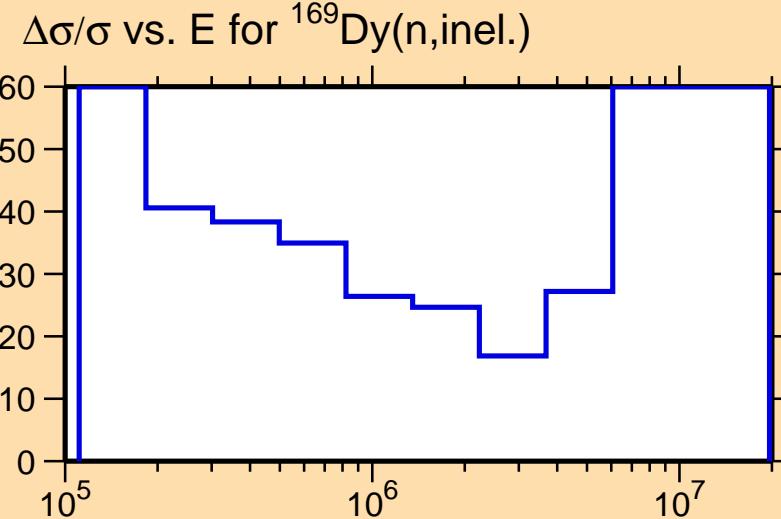
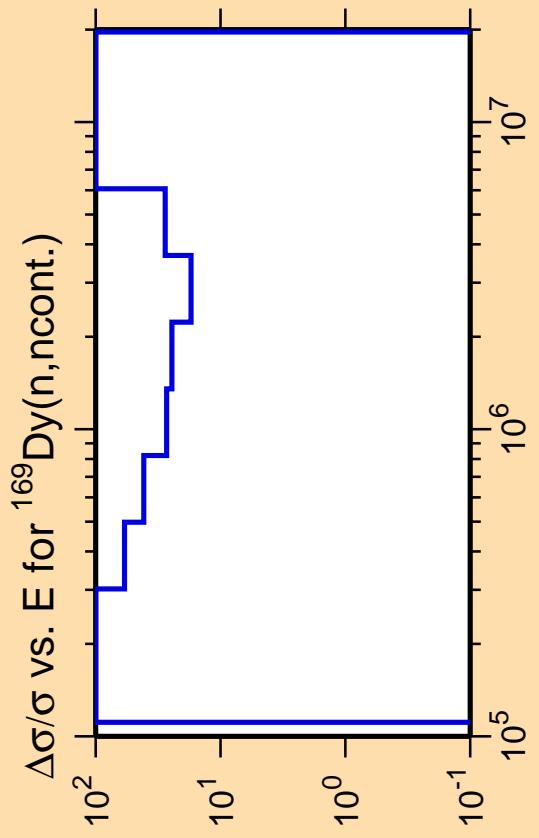
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

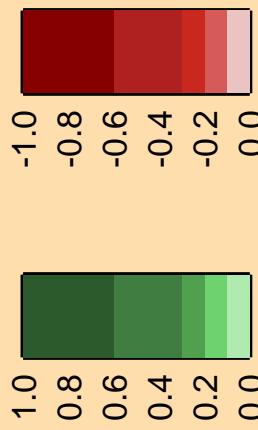
Warning: some uncertainty data were suppressed.

Correlation Matrix



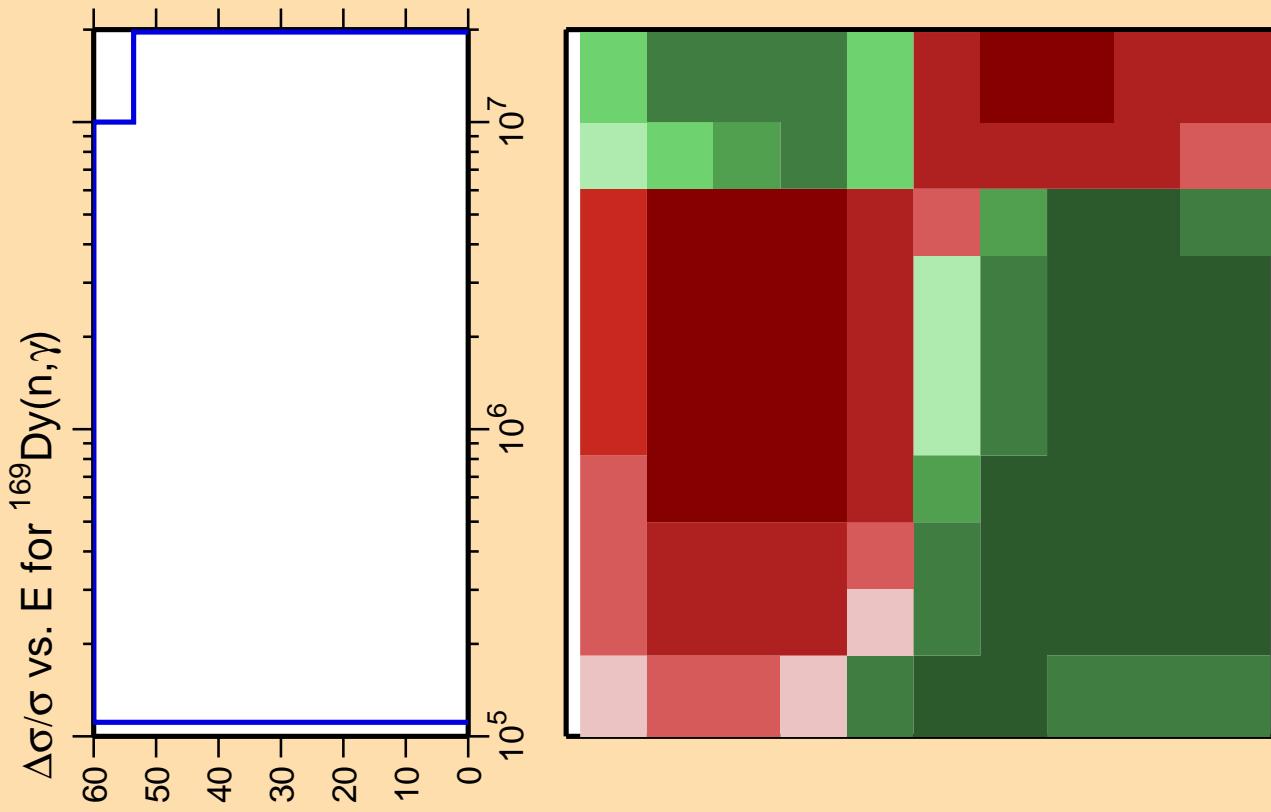


Correlation Matrix

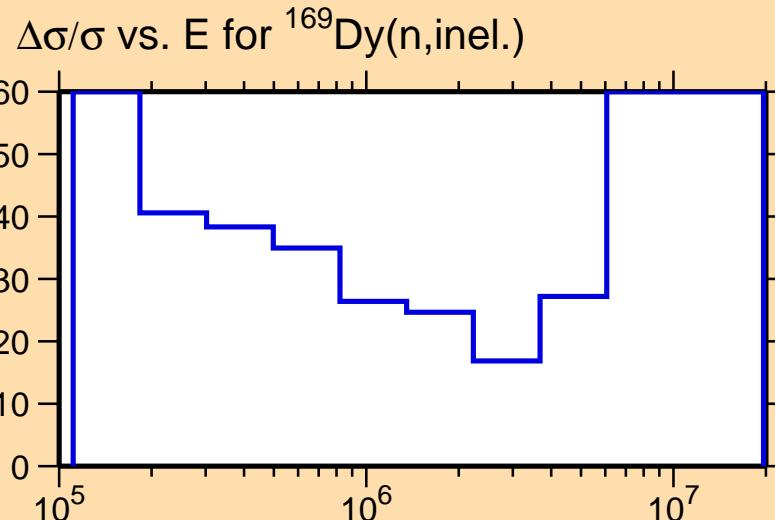
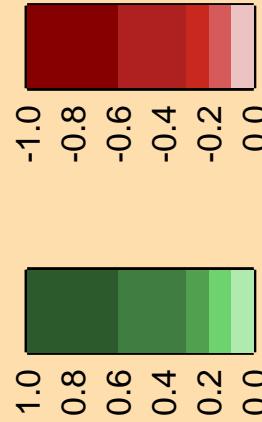


Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix



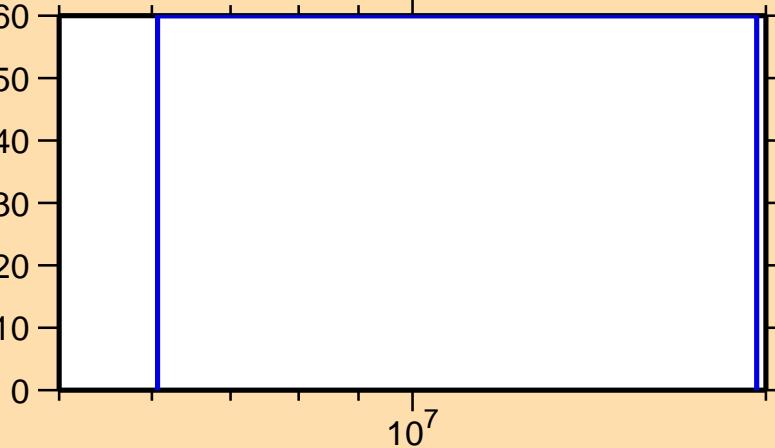
Ordinate scale is % relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

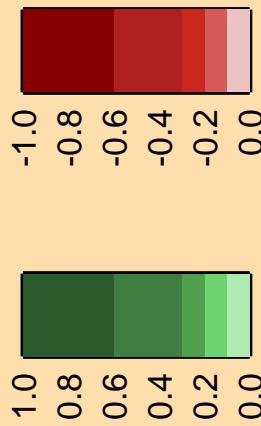
Ordinate scale is %  
relative standard deviation.

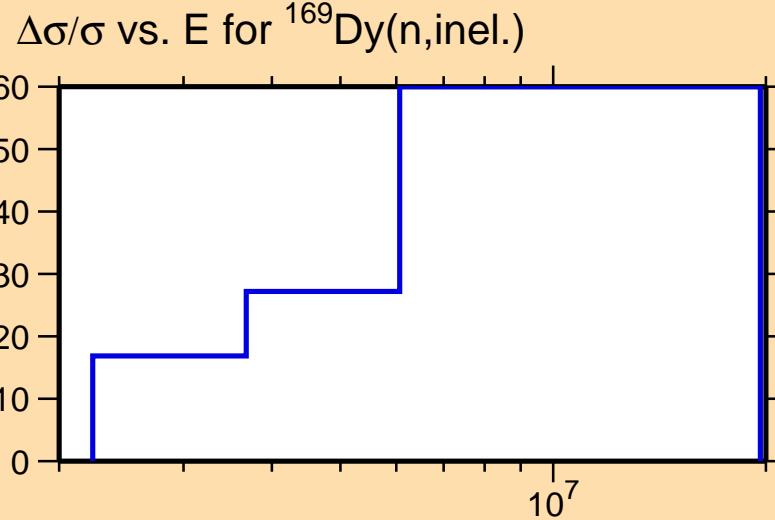
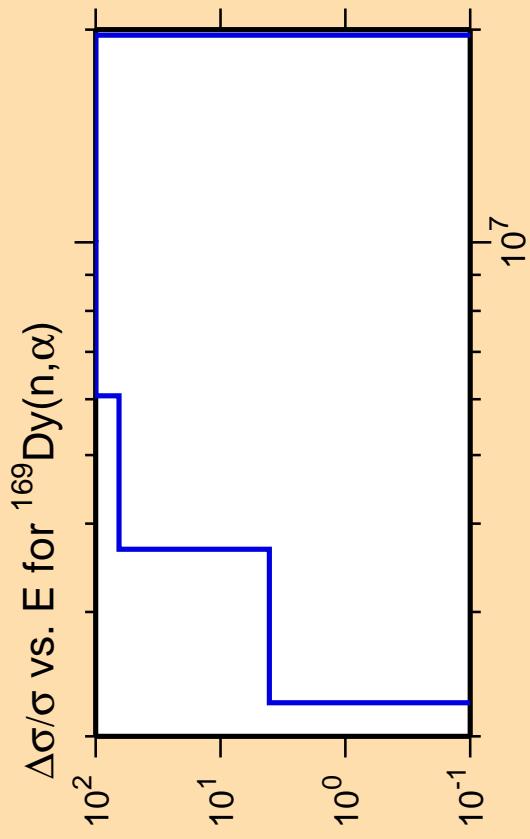
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{inel.})$

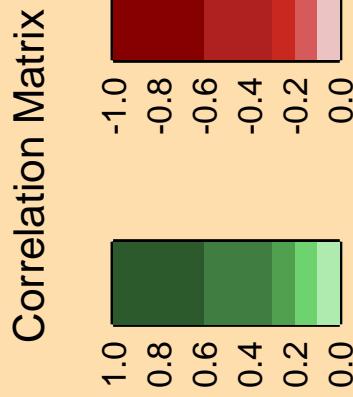


Correlation Matrix





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

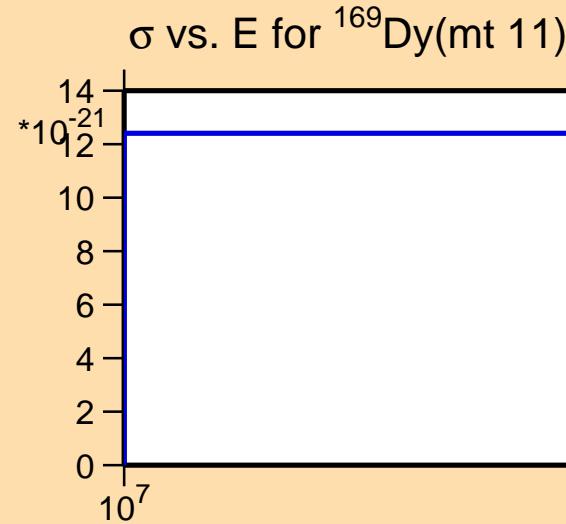


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(\text{mt } 11)$

\* $10^{-9}$

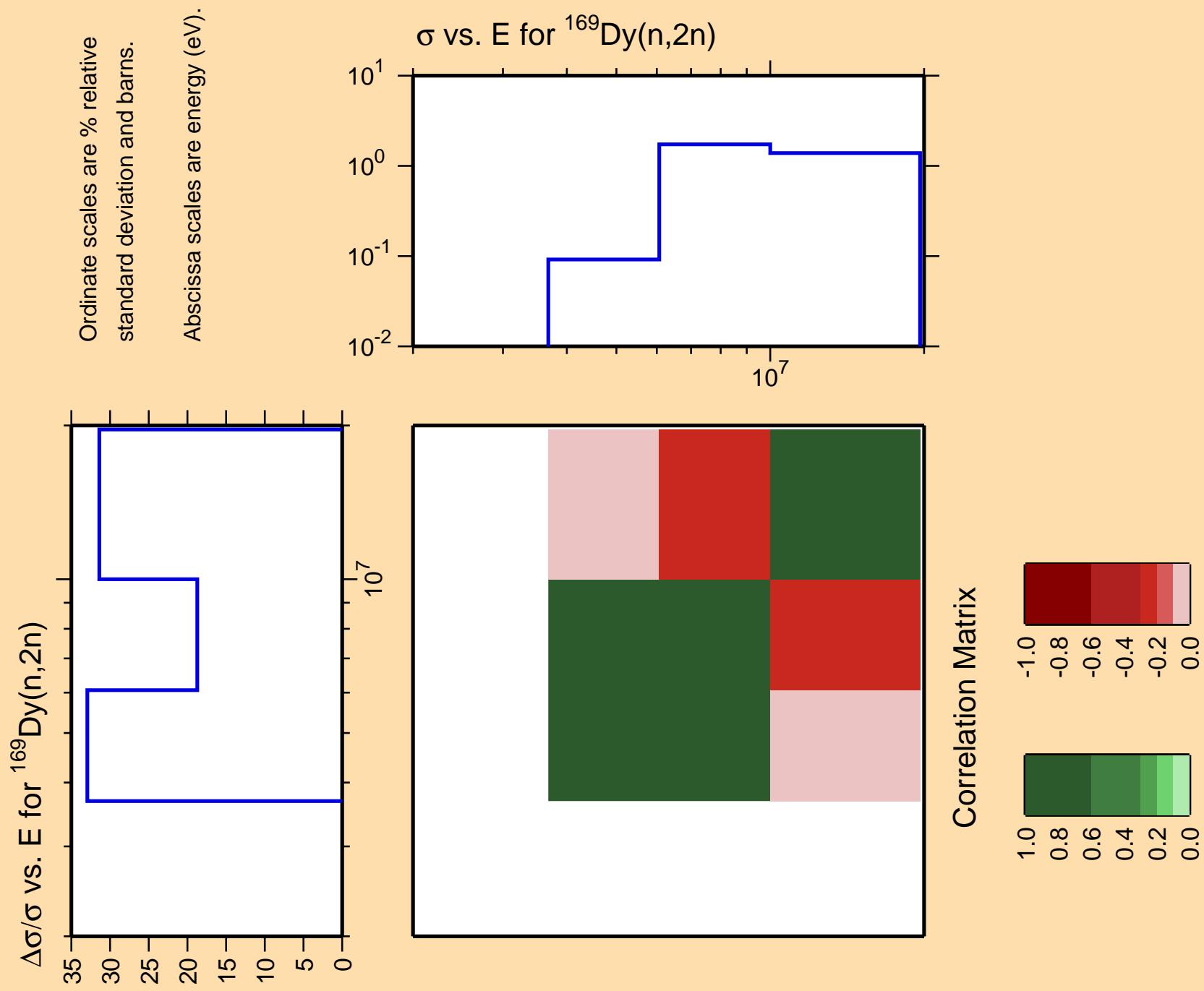
Ordinate scales are % relative  
standard deviation and barns.

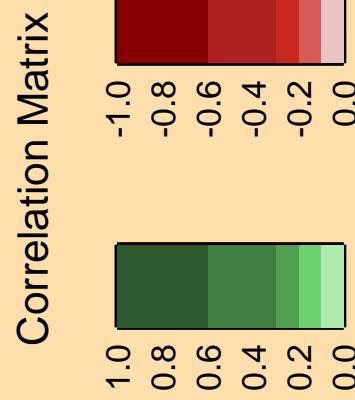
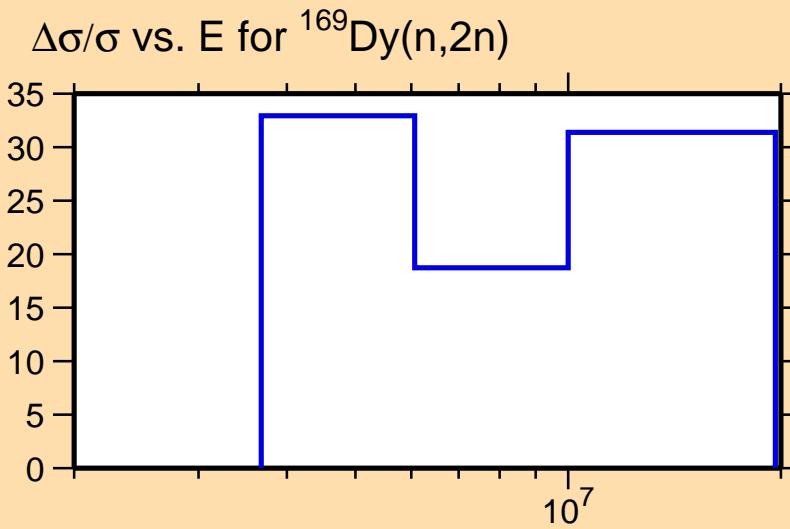
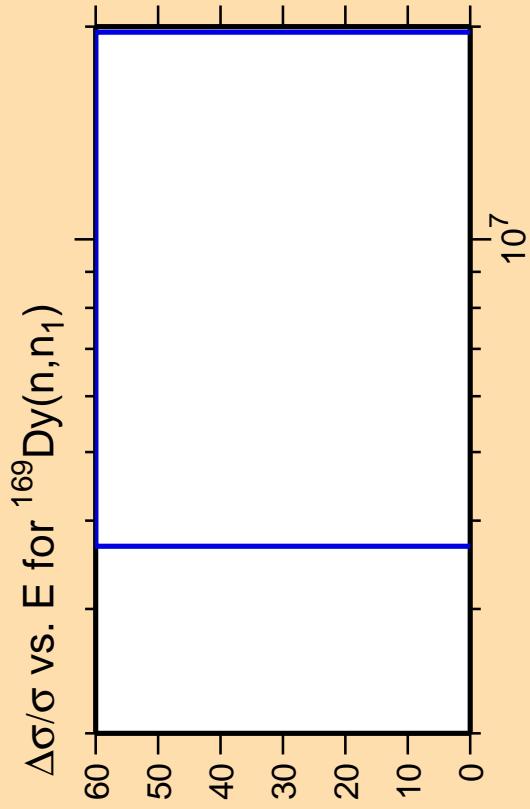
Abscissa scales are energy (eV).

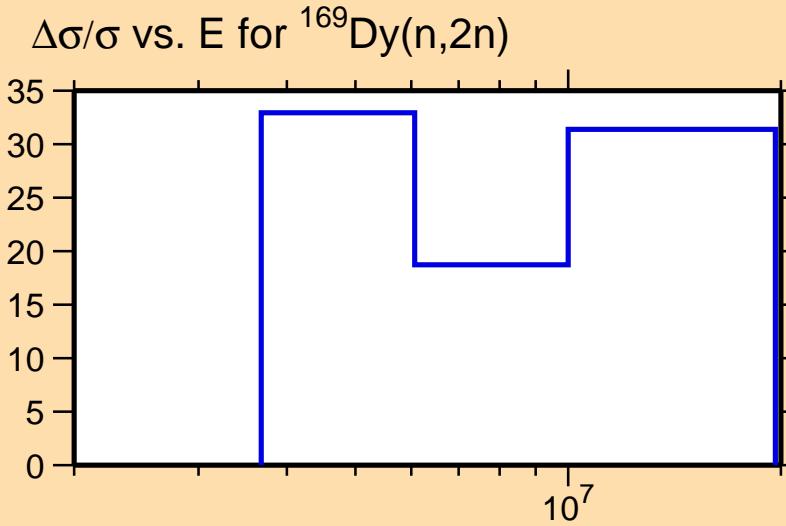
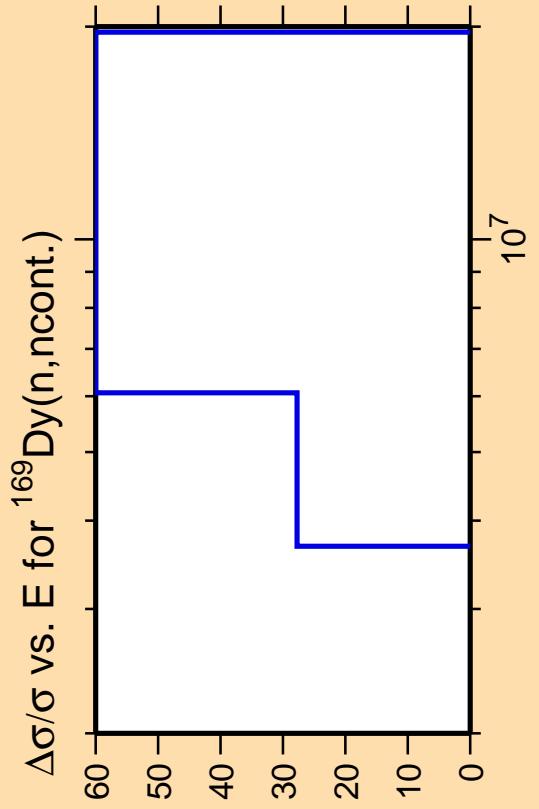


Correlation Matrix

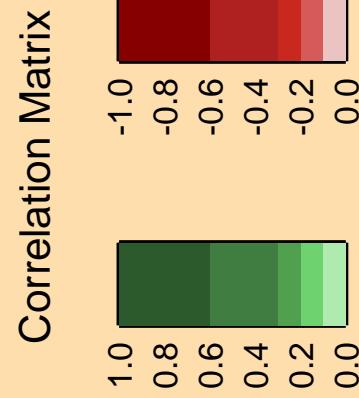


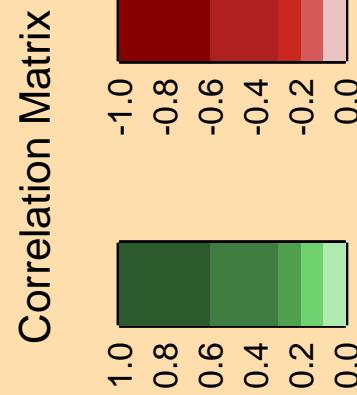
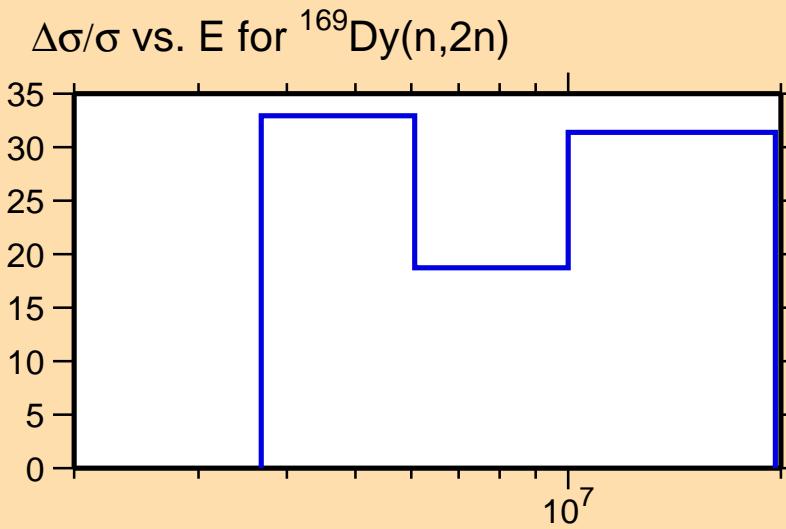
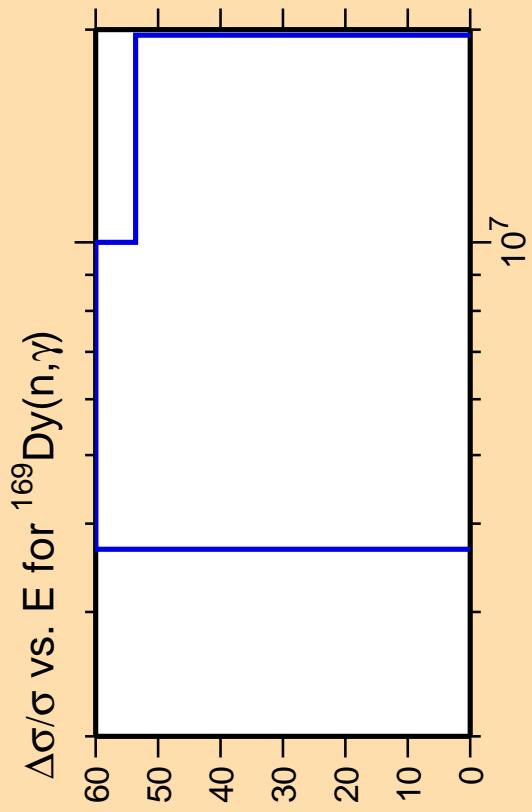






Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
  
Warning: some uncertainty  
data were suppressed.

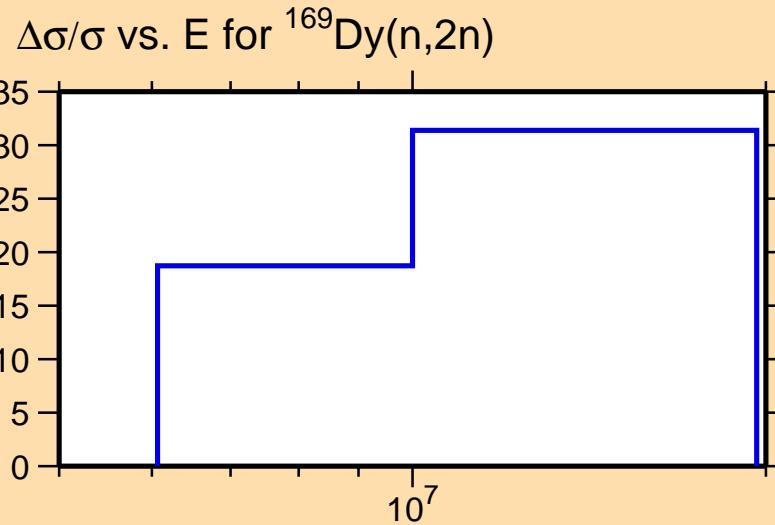




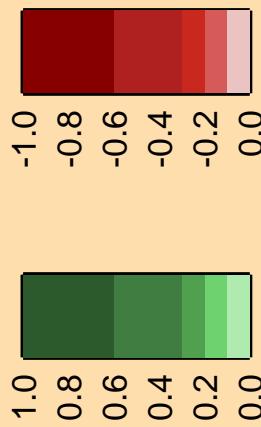
$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

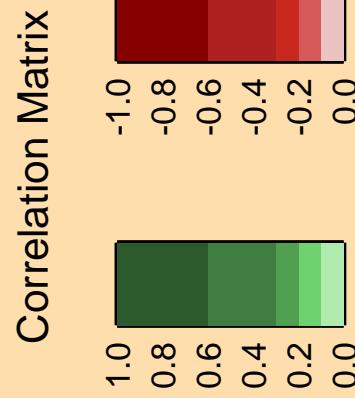
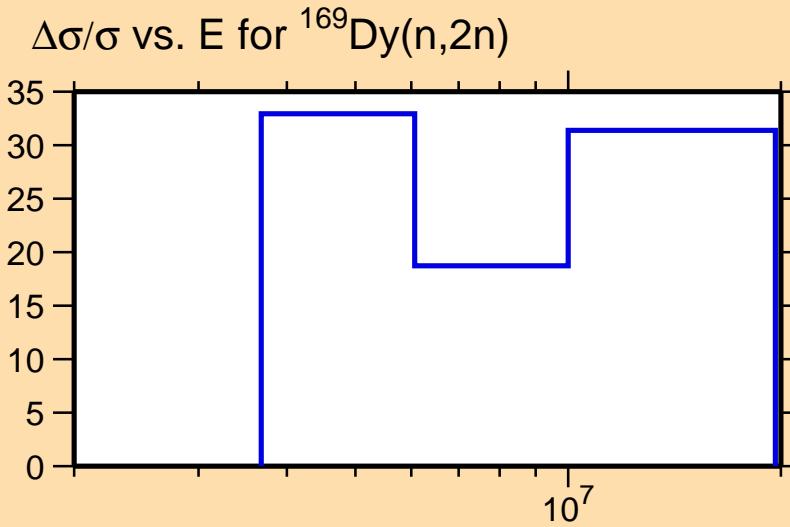
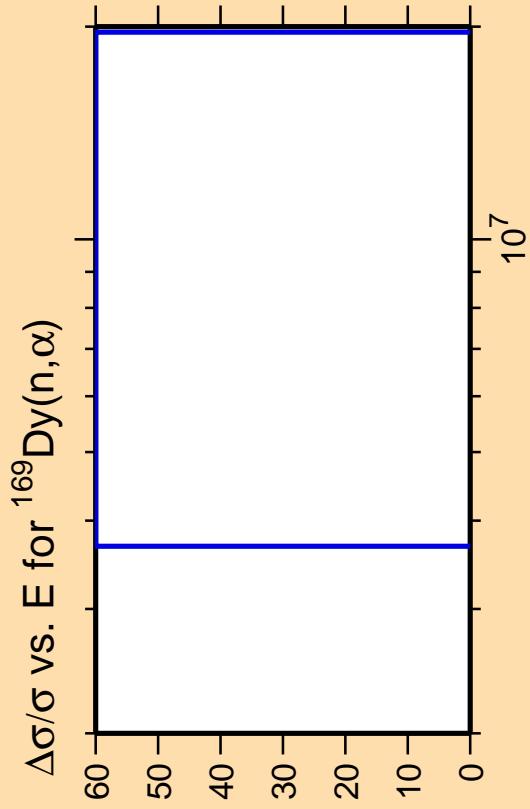
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix



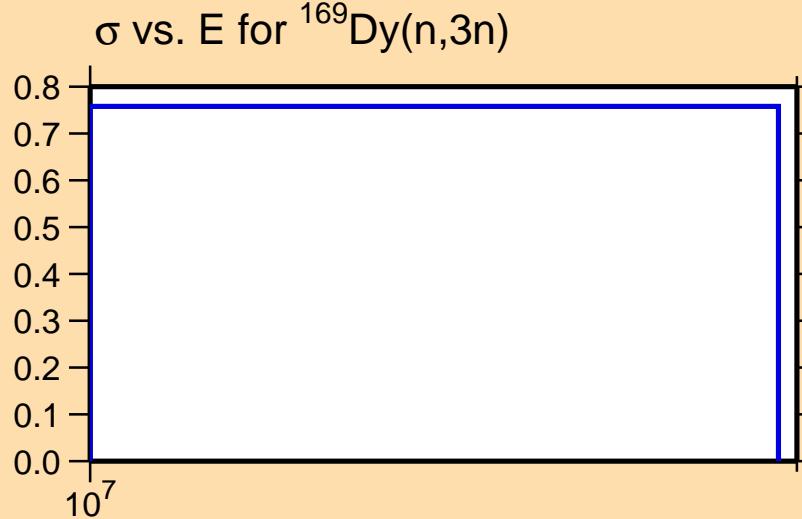


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,3n)$

25  
20  
15  
10  
5  
0

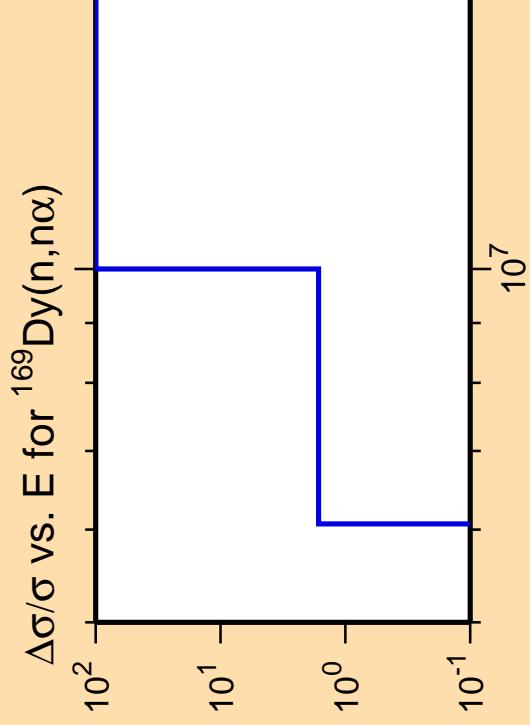
$10^7$

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

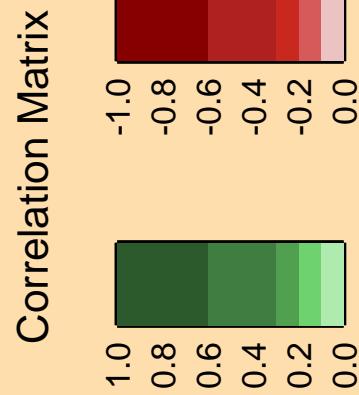
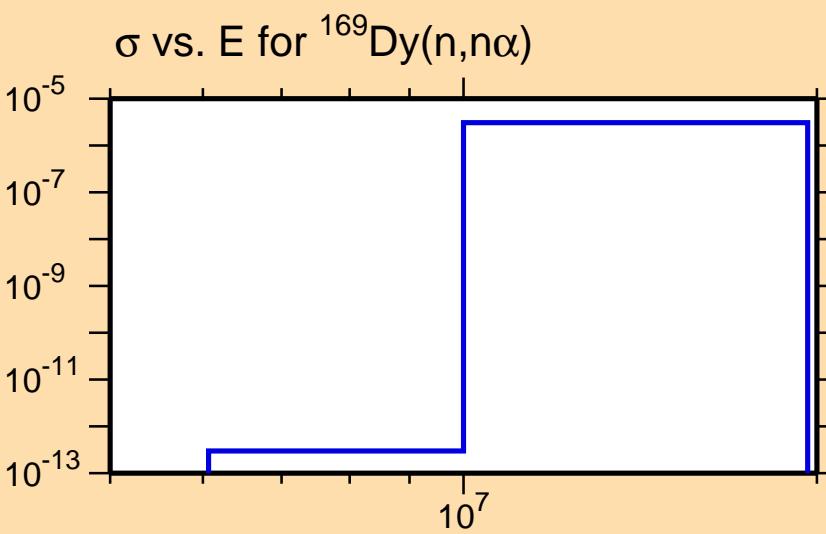


Correlation Matrix





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

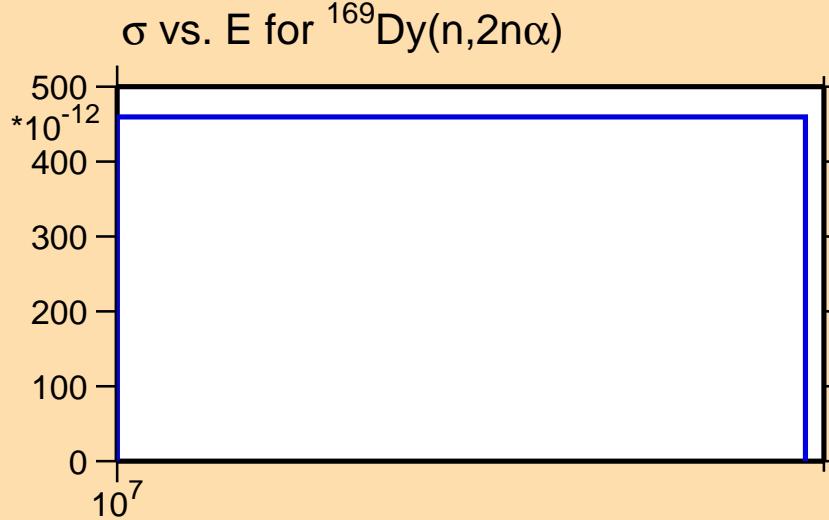


### $\Delta\sigma/\sigma$ vs. E for $^{169}\text{Dy}(n,2n\alpha)$

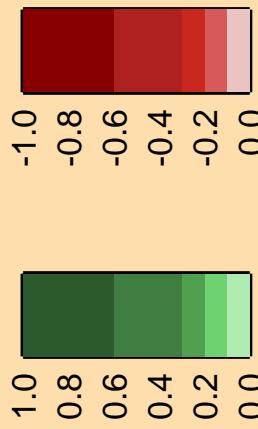
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



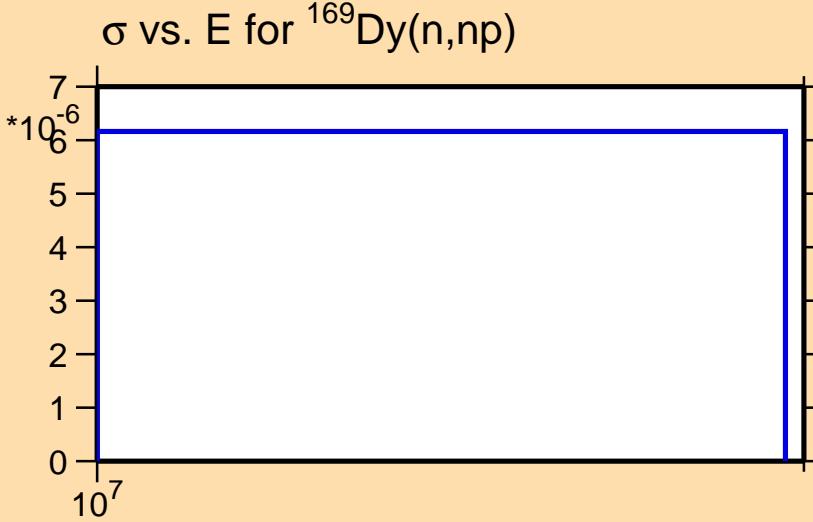
$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{np})$

Ordinate scales are % relative  
standard deviation and barns.

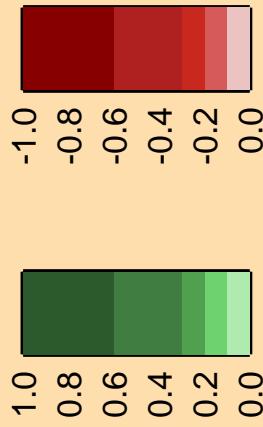
Abscissa scales are energy (eV).

50  
40  
30  
20  
10  
0

$10^7$



Correlation Matrix

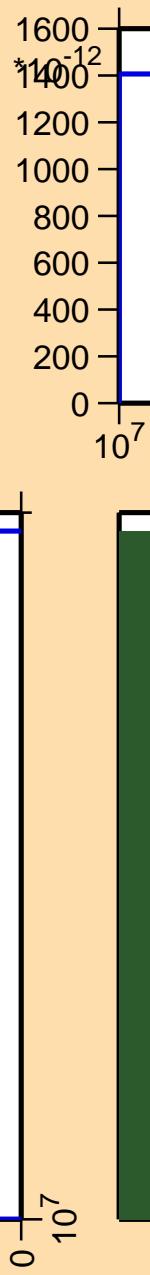


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{nd})$

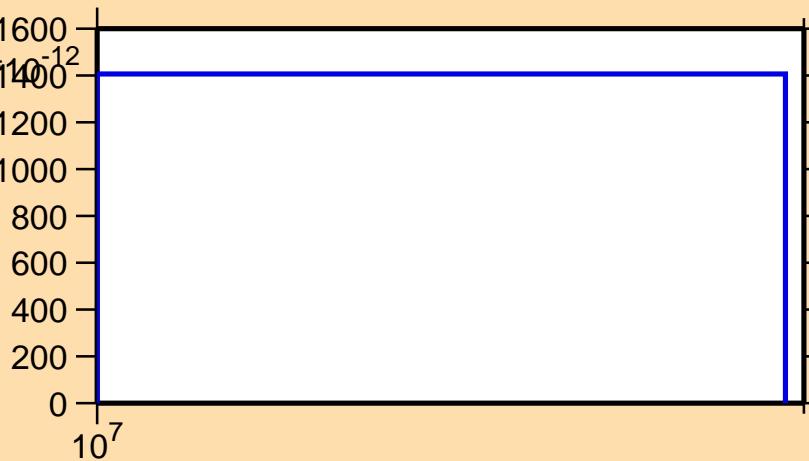
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



$\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{nd})$



Correlation Matrix

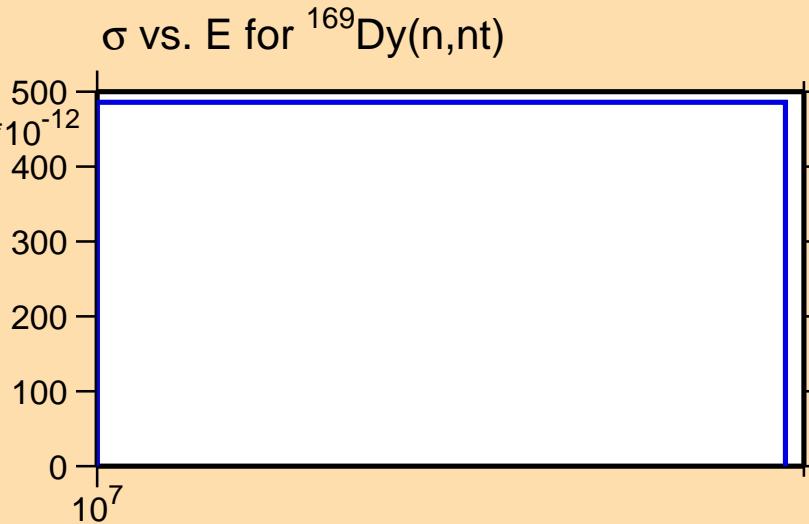


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{nt})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

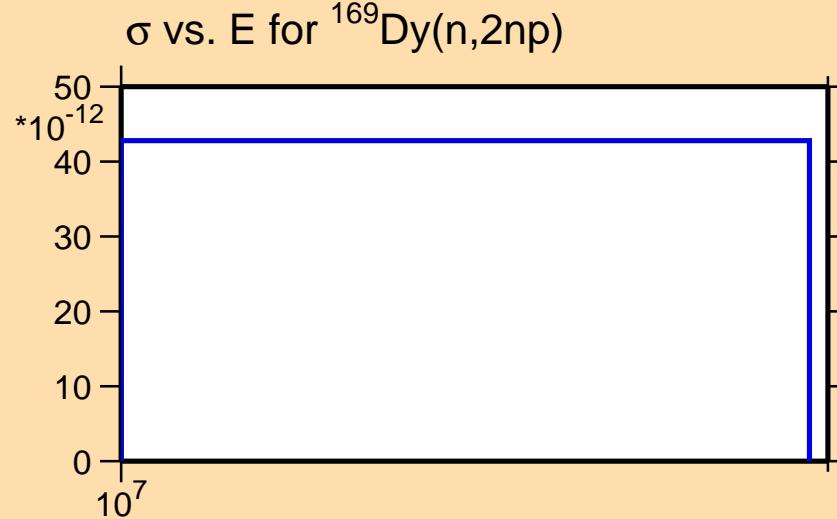
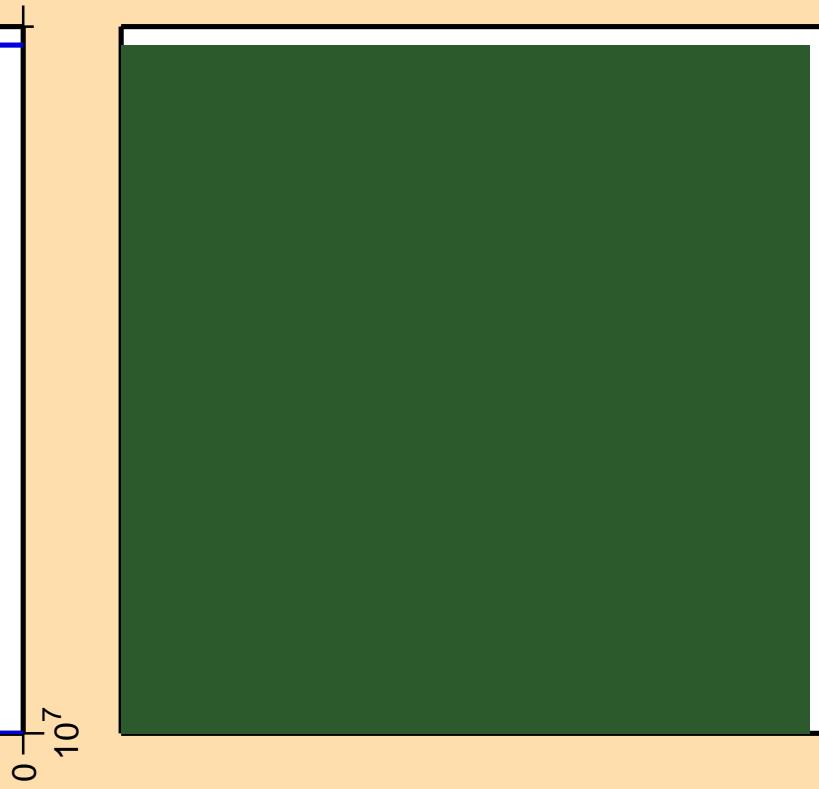


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,2\text{np})$

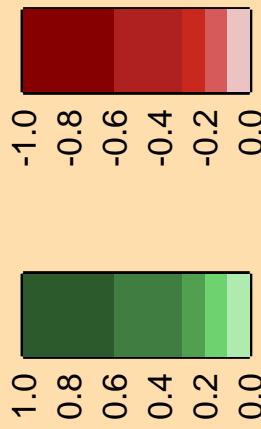
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

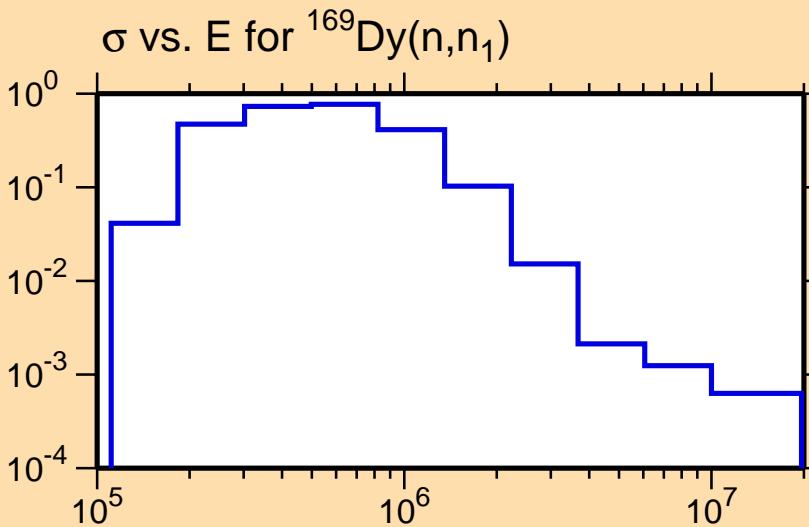


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,n_1)$

Ordinate scales are % relative  
standard deviation and barns.

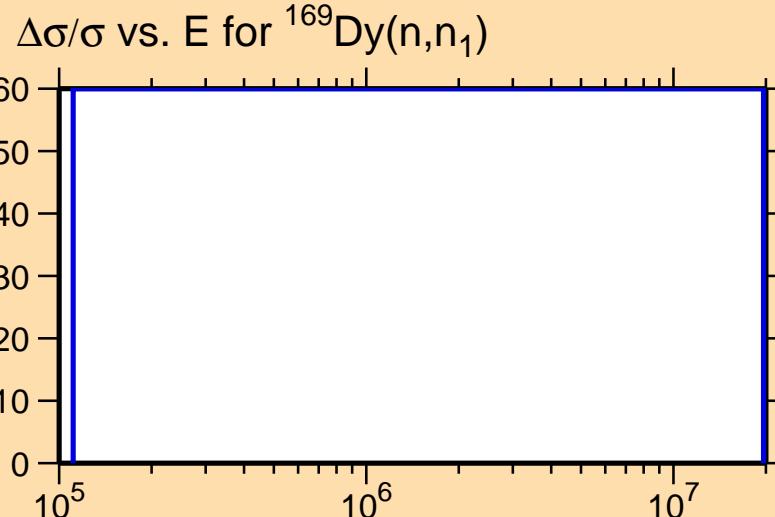
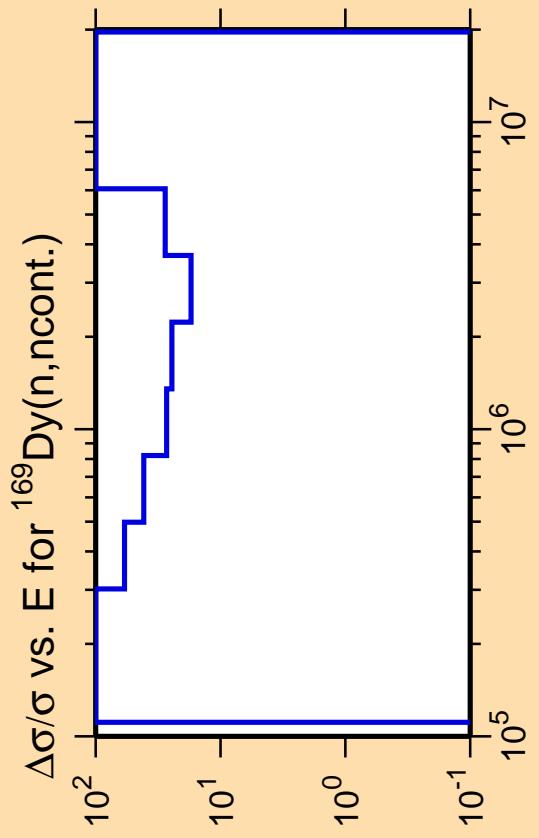
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix



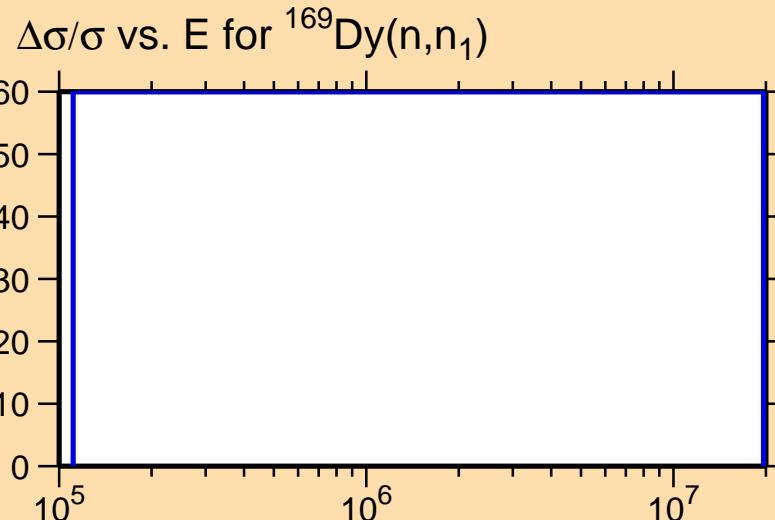
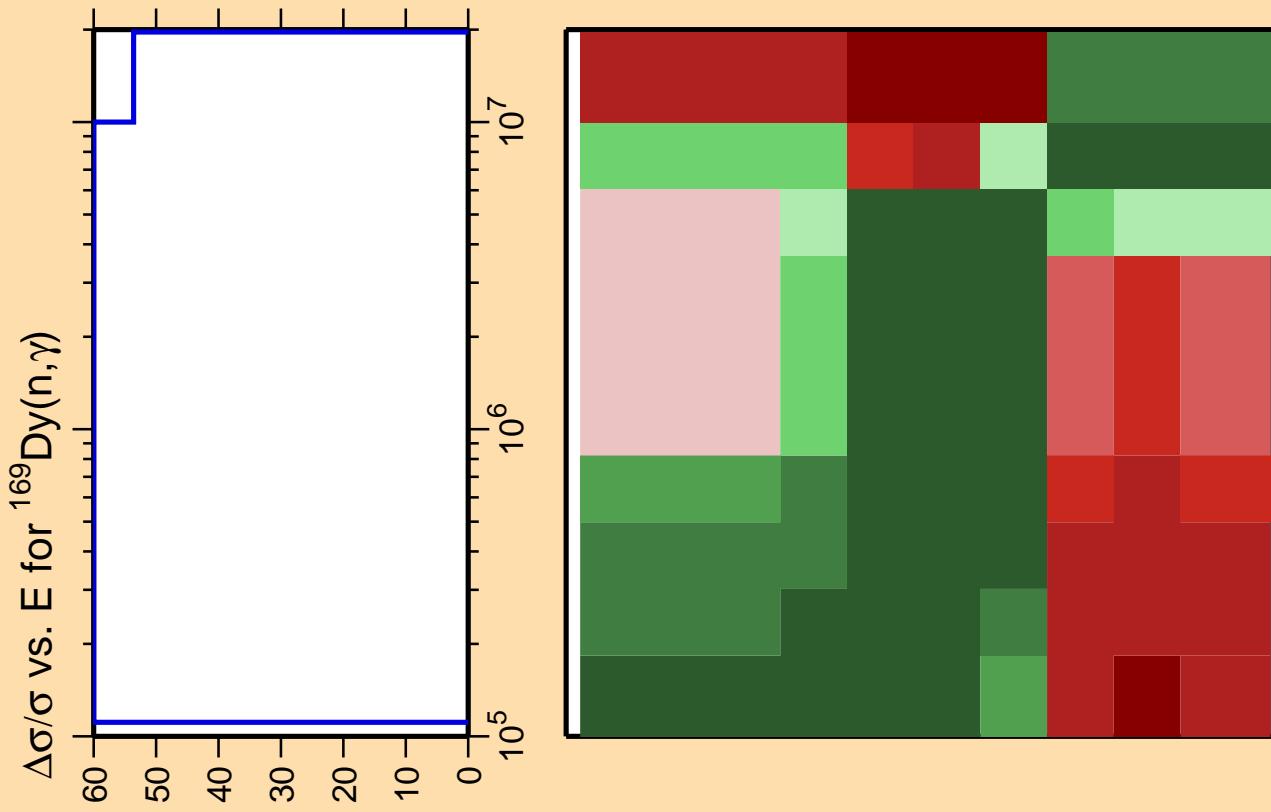


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix

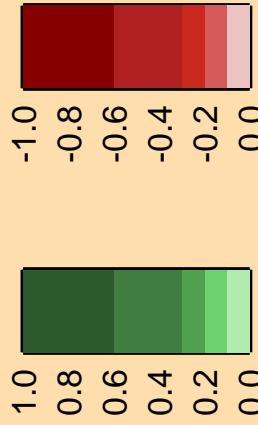




Ordinate scale is %  
relative standard deviation.

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

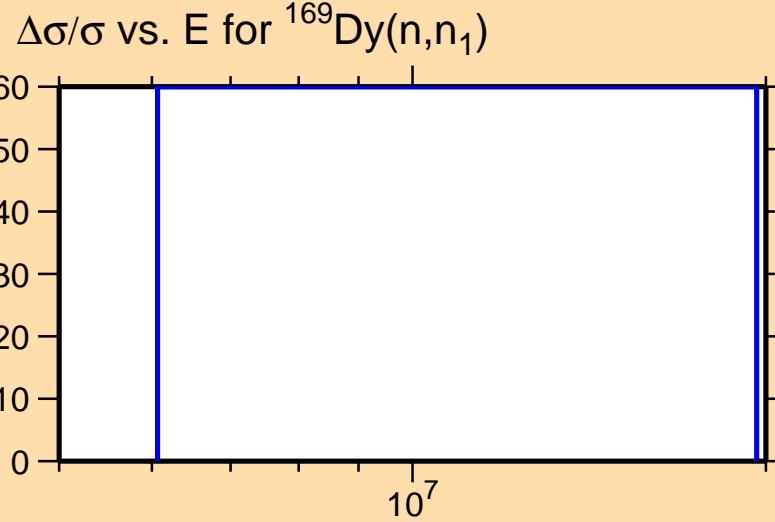
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

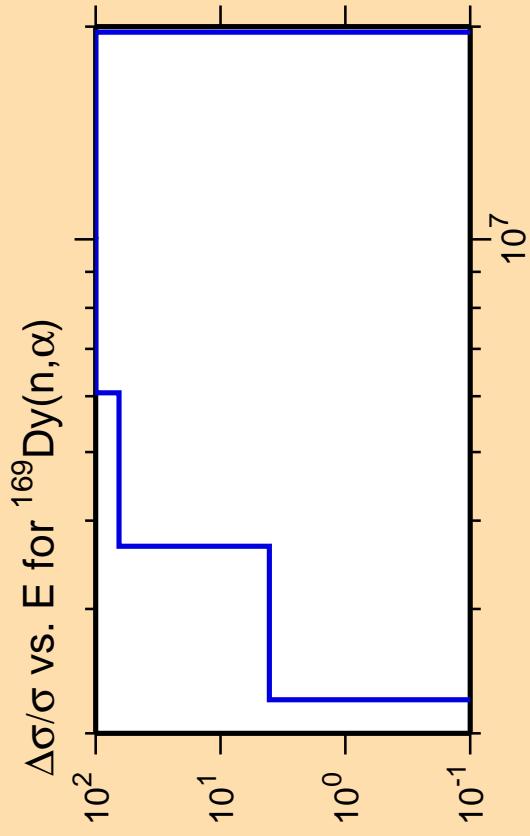
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

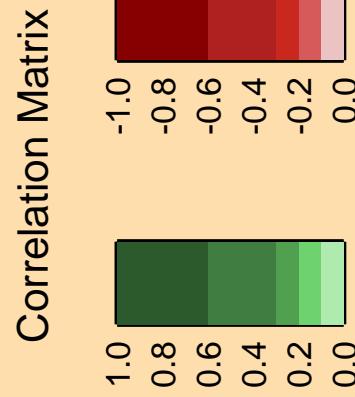
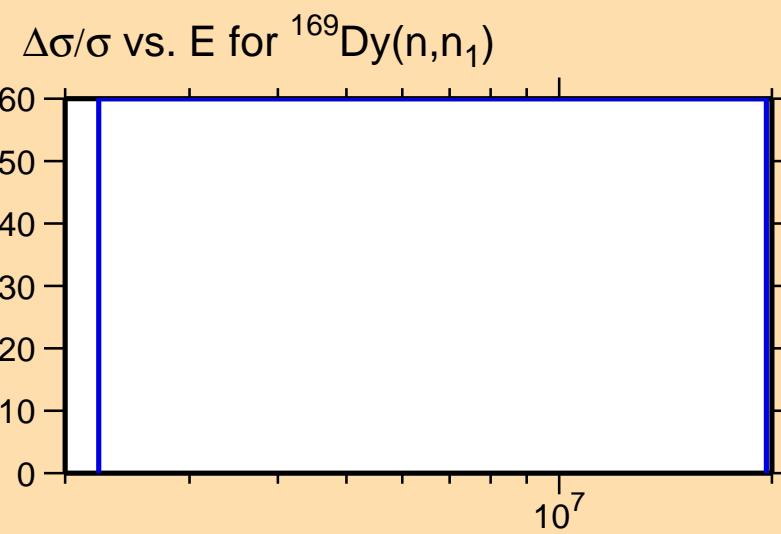


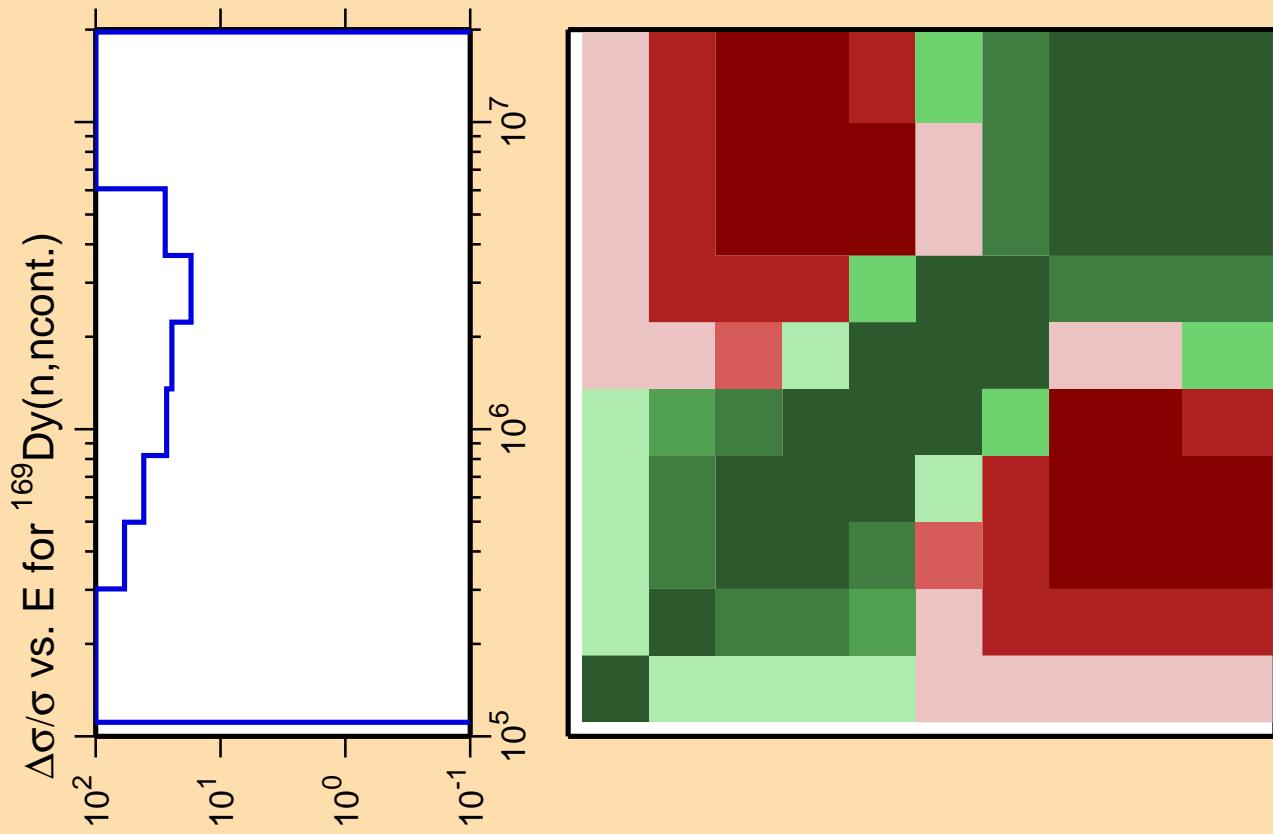


Ordinate scale is %  
relative standard deviation.

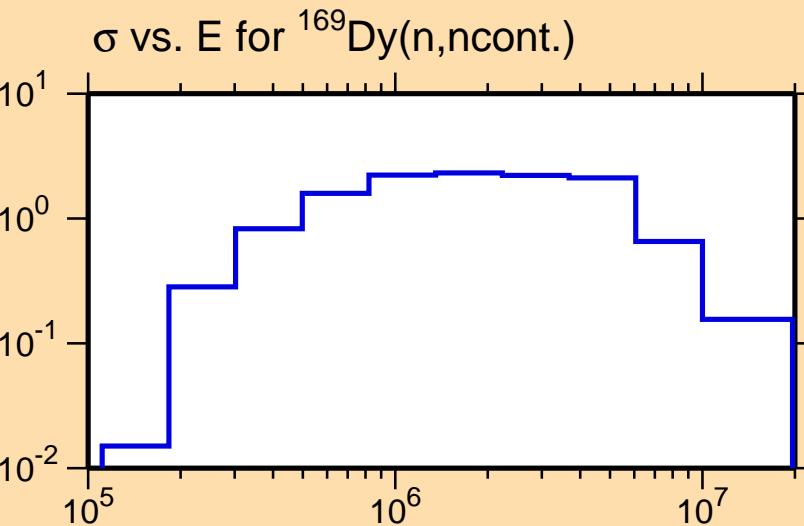
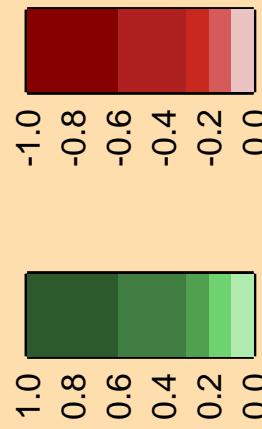
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.





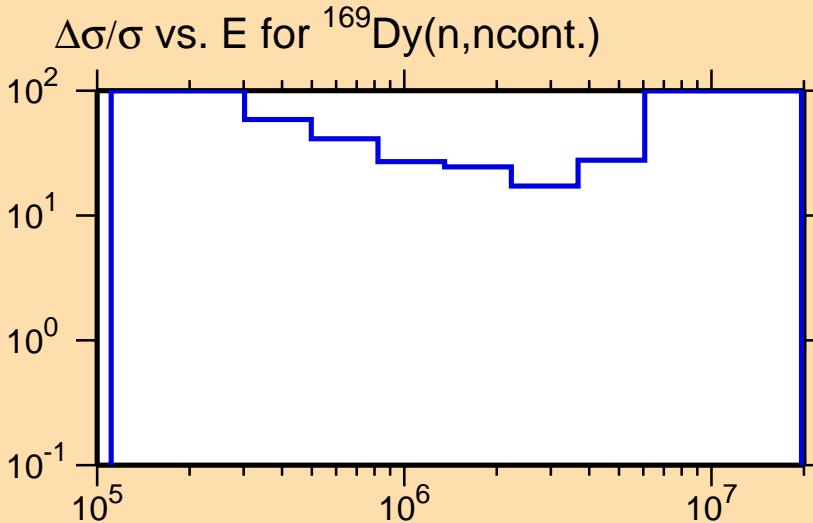
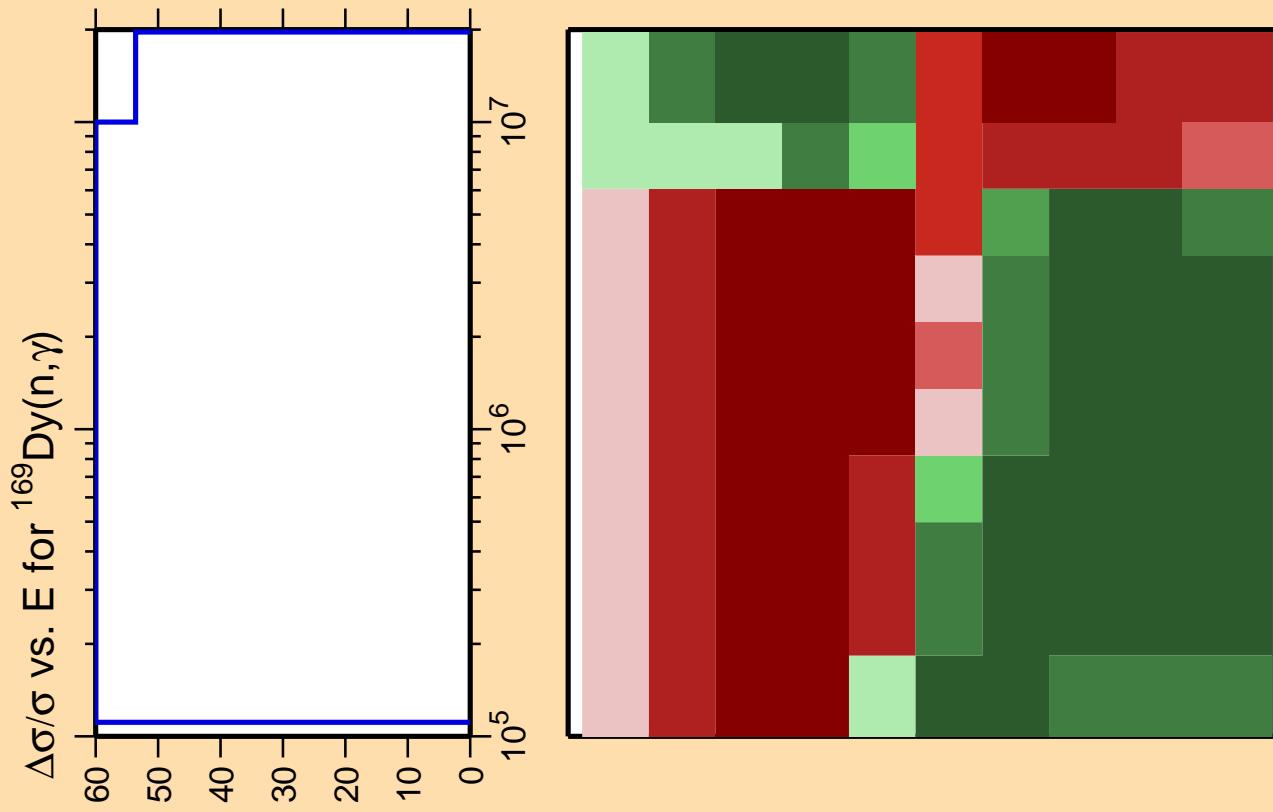
Correlation Matrix



Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

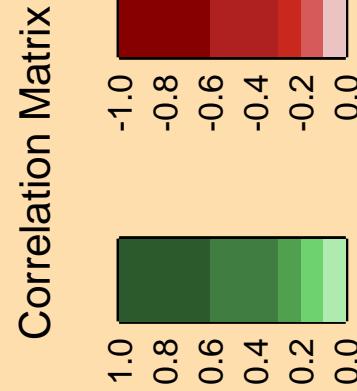
Warning: some uncertainty  
data were suppressed.



Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

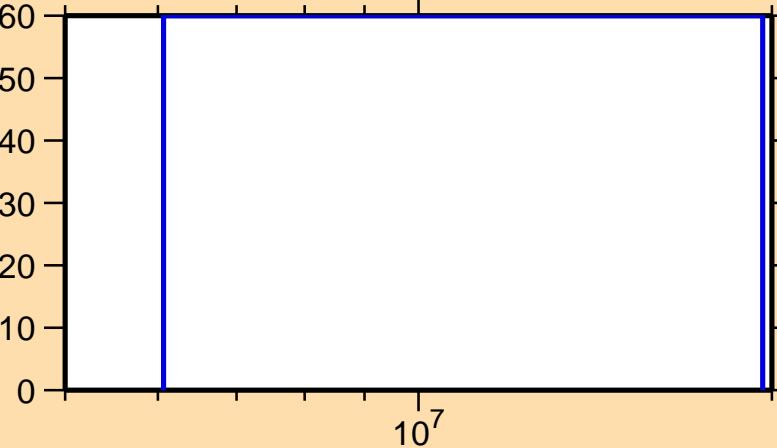


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

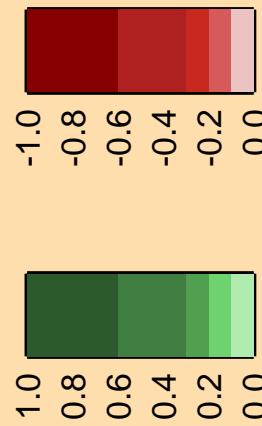
Ordinate scale is %  
relative standard deviation.

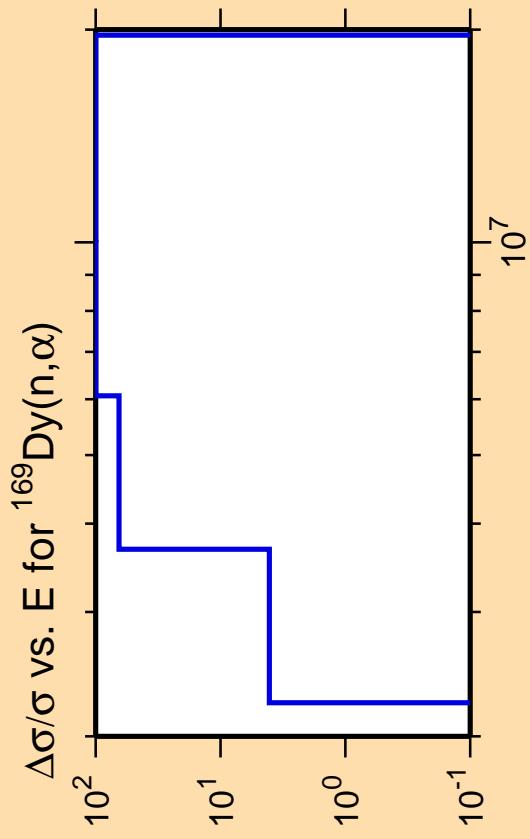
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\text{ncont.})$

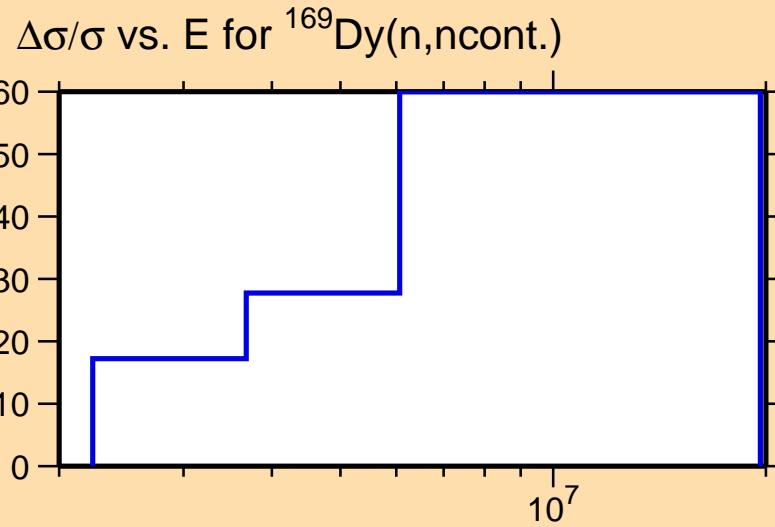


Correlation Matrix

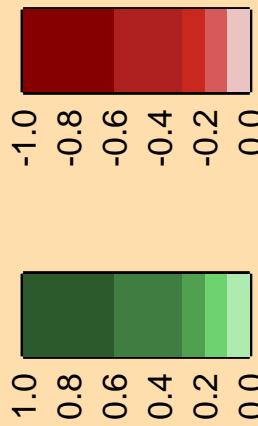




Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix

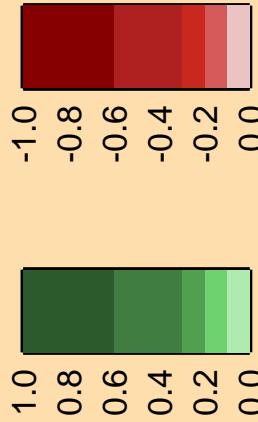
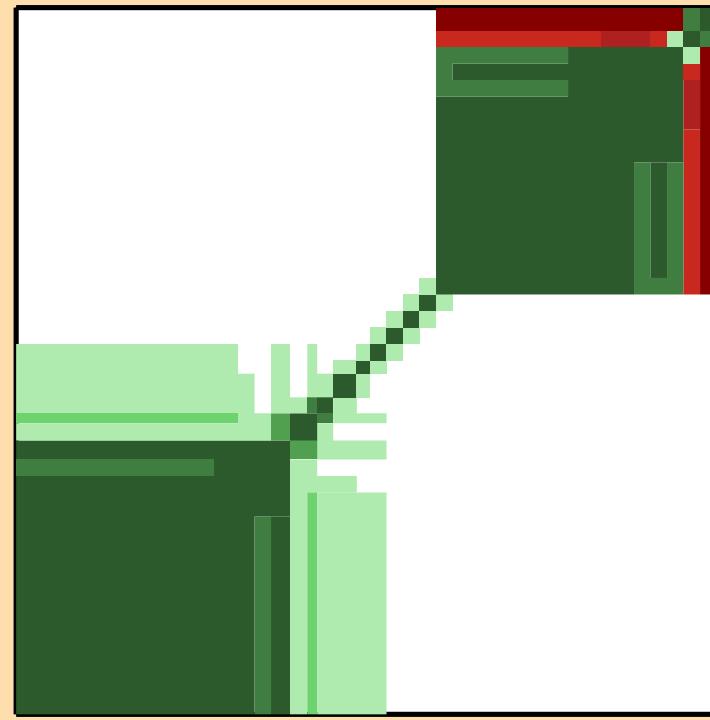
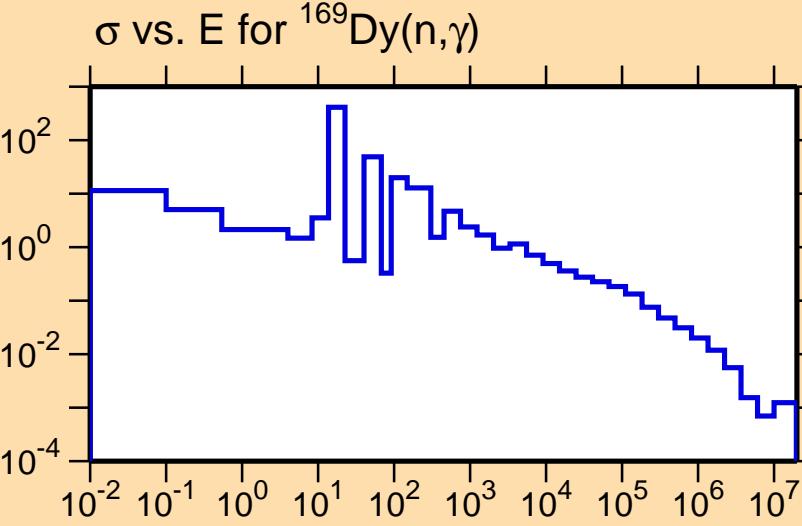


$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\gamma)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

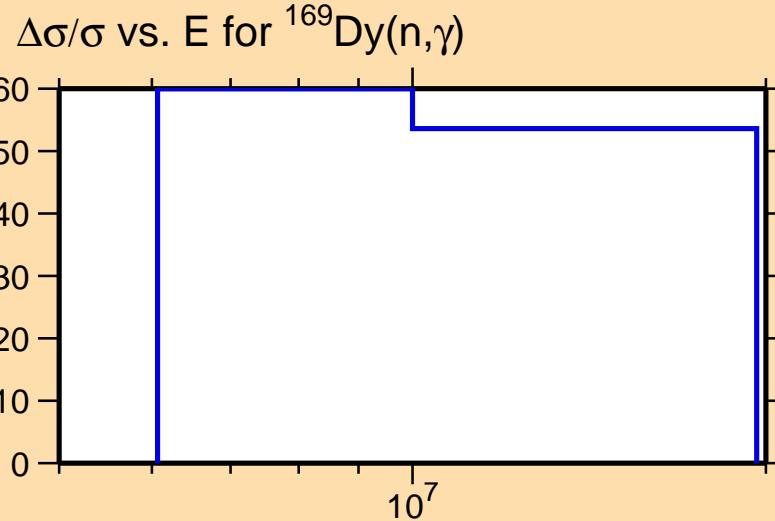
Warning: some uncertainty  
data were suppressed.



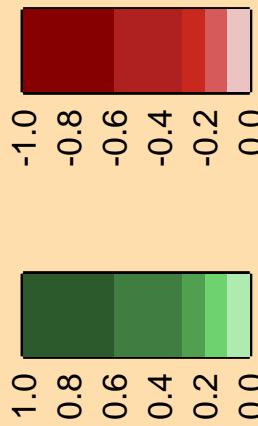
$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

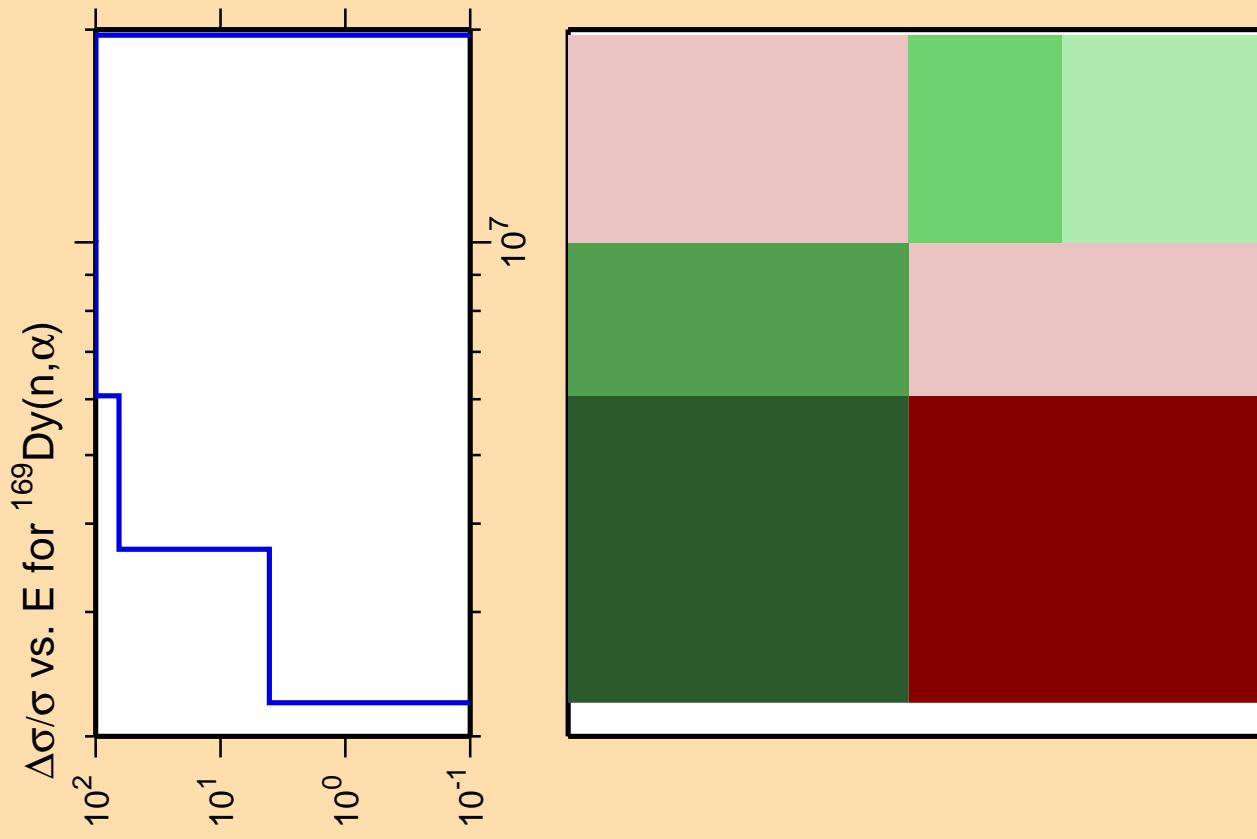
Ordinate scale is %  
relative standard deviation.

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

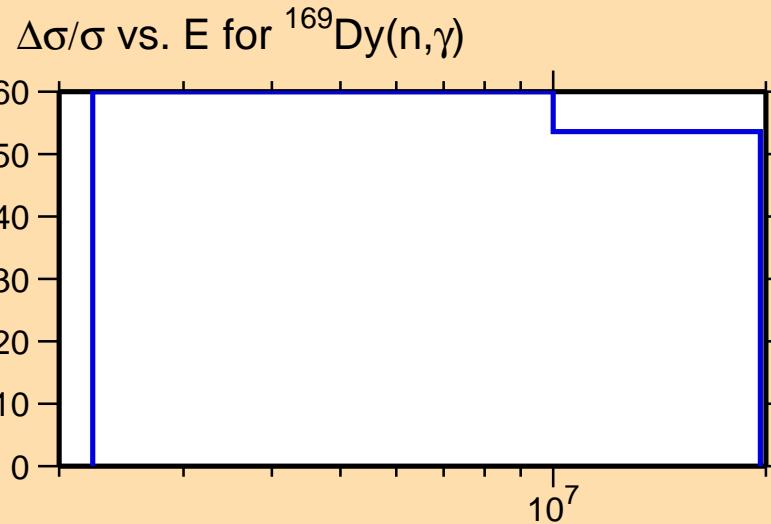
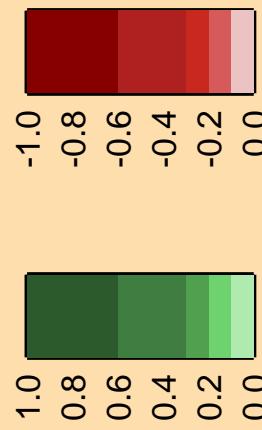


Correlation Matrix





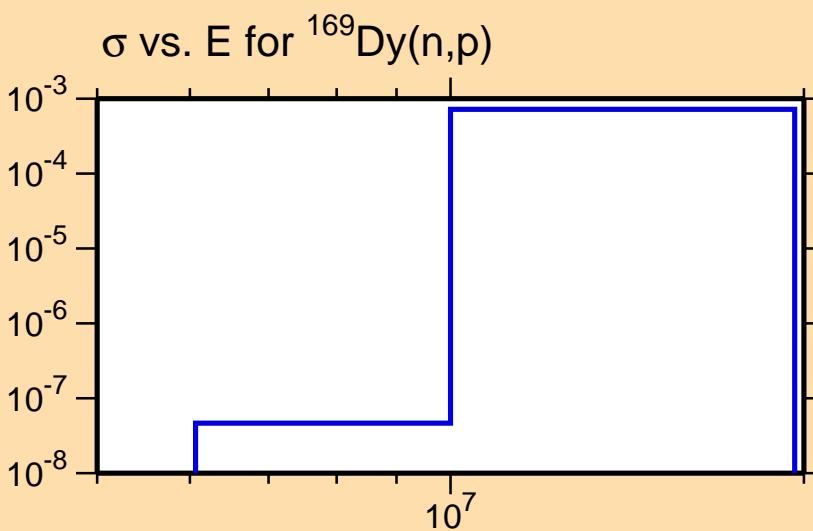
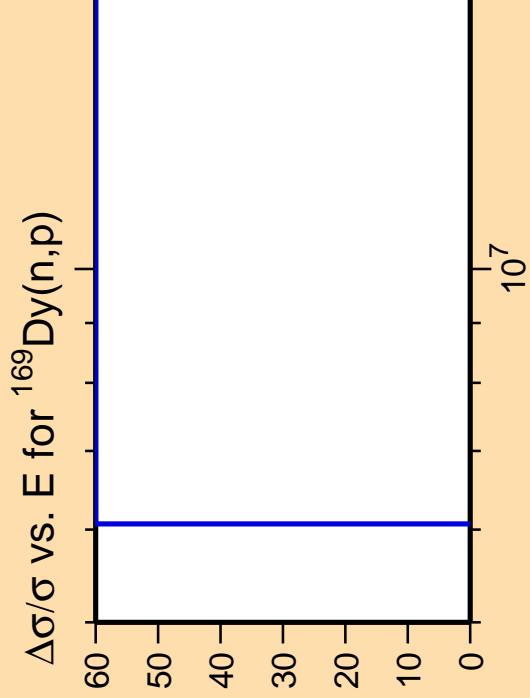
Correlation Matrix



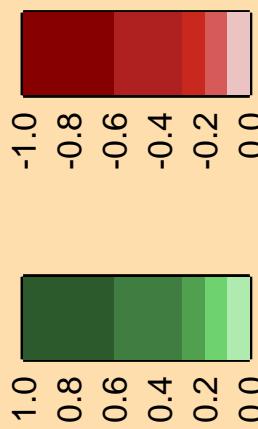
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



Correlation Matrix



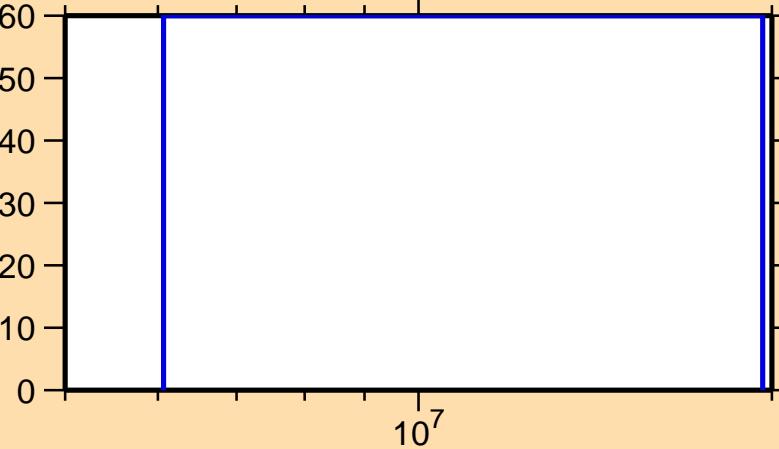
Ordinate scales are % relative standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\alpha)$

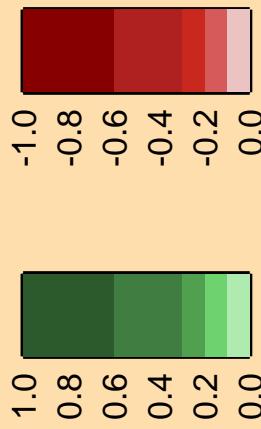
Ordinate scale is %  
relative standard deviation.

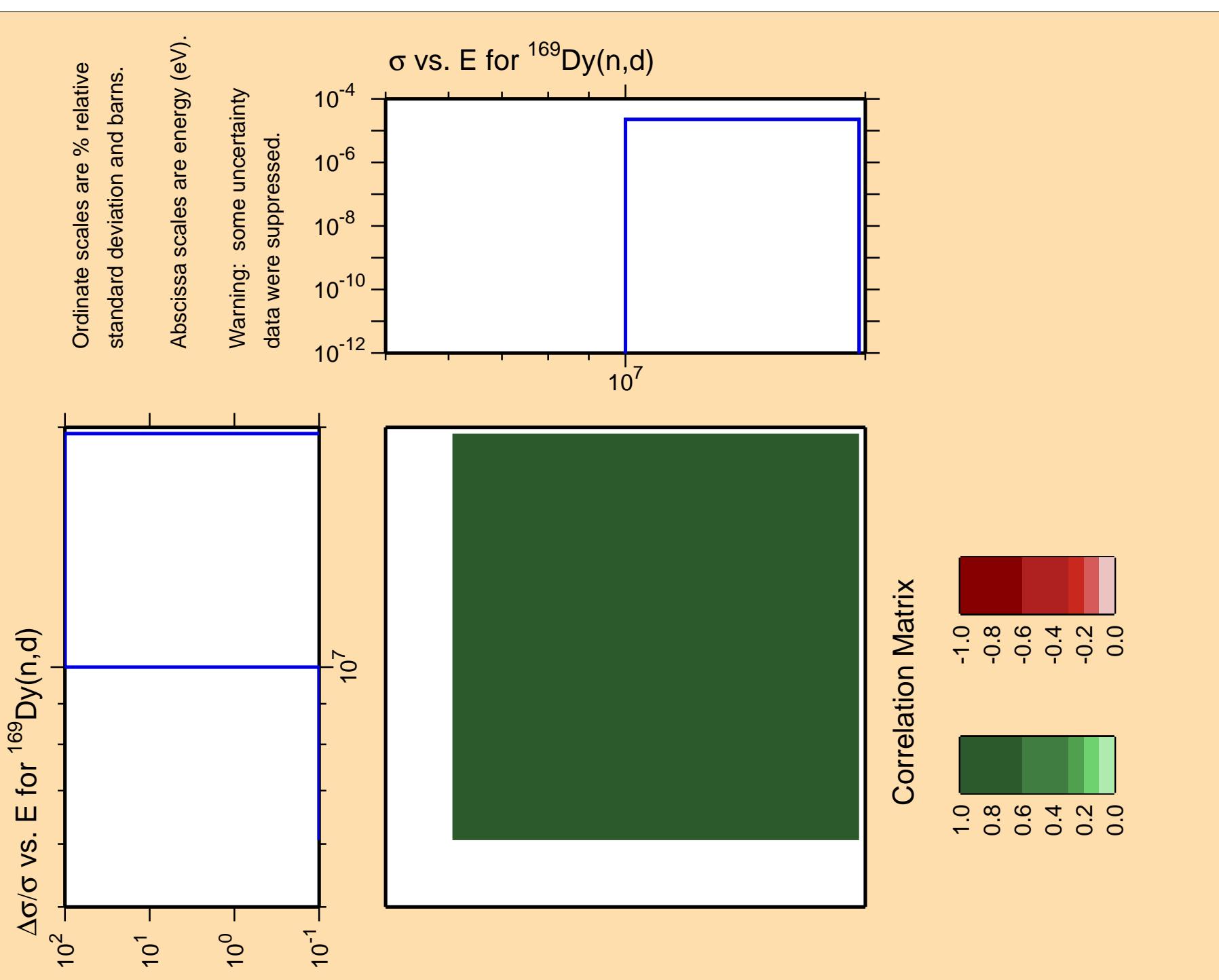
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,p)$

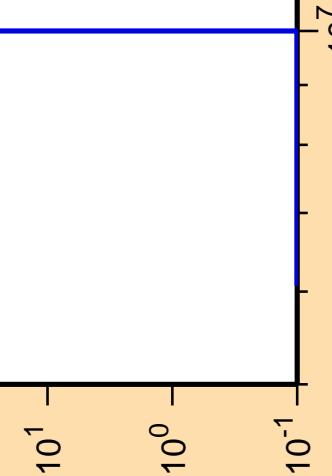


Correlation Matrix





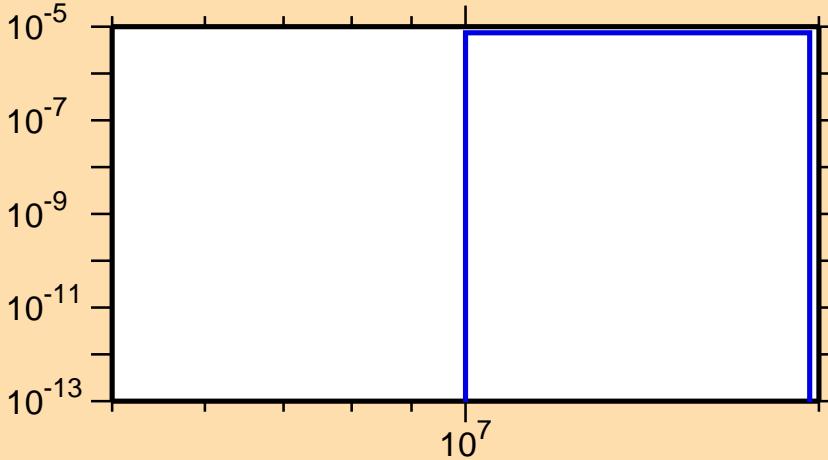
$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,t)$



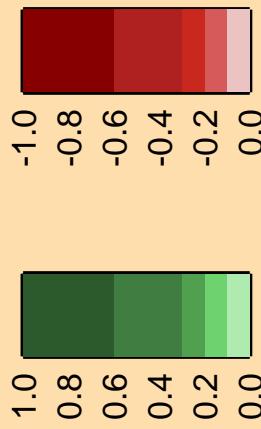
Ordinate scales are % relative  
standard deviation and barns.

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

$\sigma$  vs. E for  $^{169}\text{Dy}(n,t)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{169}\text{Dy}(n,\alpha)$

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.

10<sup>-4</sup>  
10<sup>-6</sup>  
10<sup>-8</sup>  
10<sup>-10</sup>  
10<sup>-12</sup>

$\sigma$  vs. E for  $^{169}\text{Dy}(n,\alpha)$

10<sup>7</sup>

Correlation Matrix

