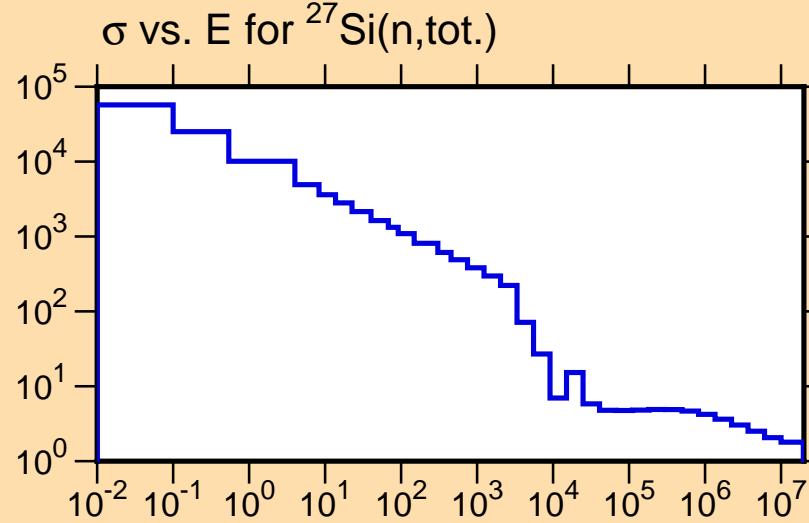


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{tot.})$

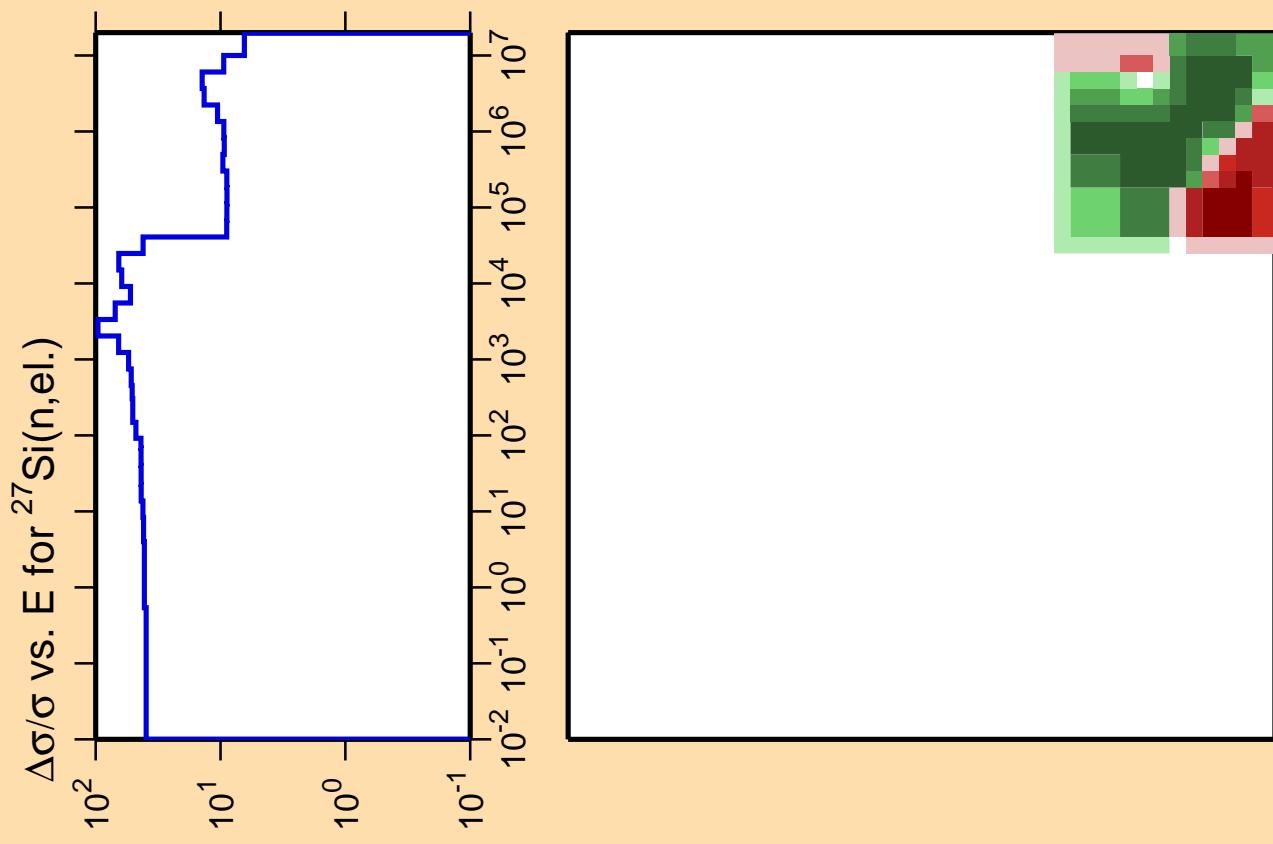
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



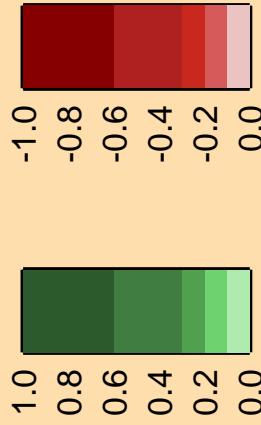
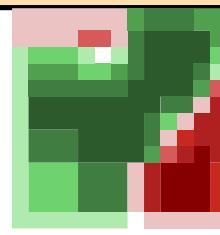
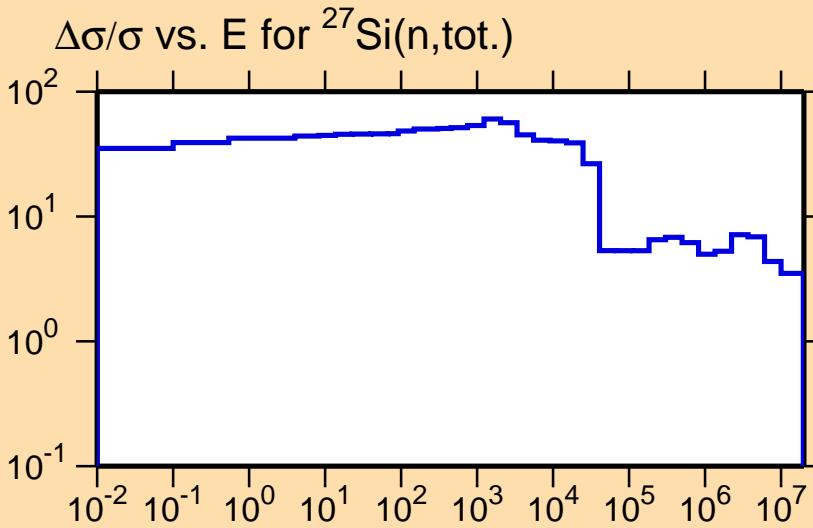
Correlation Matrix

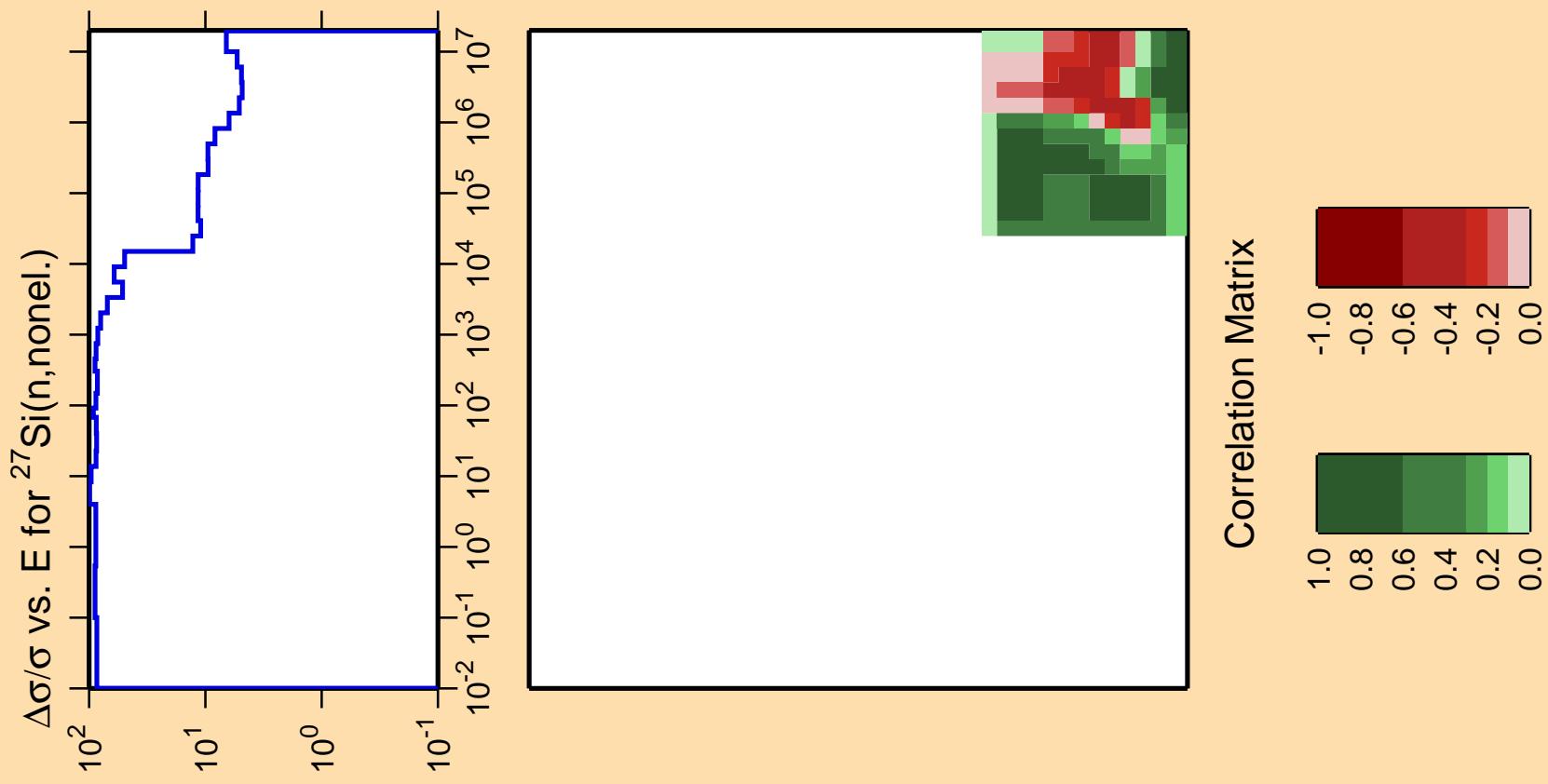




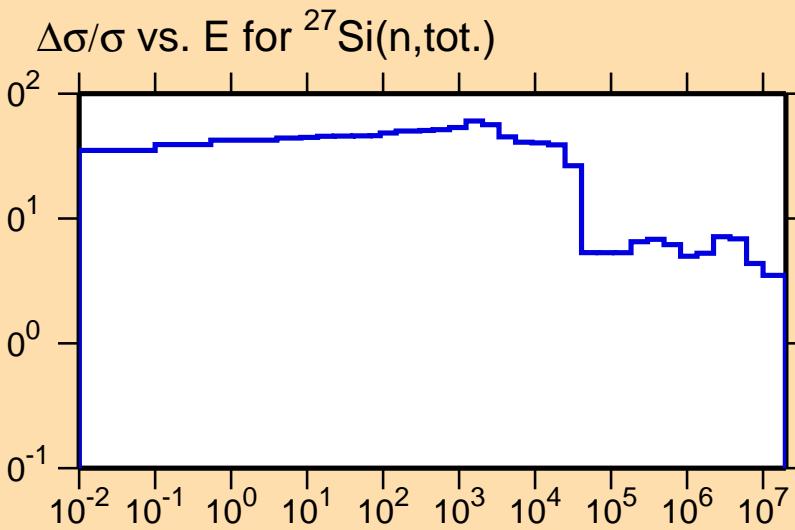
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

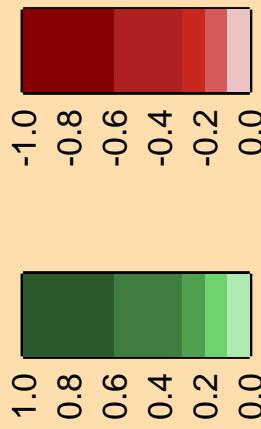


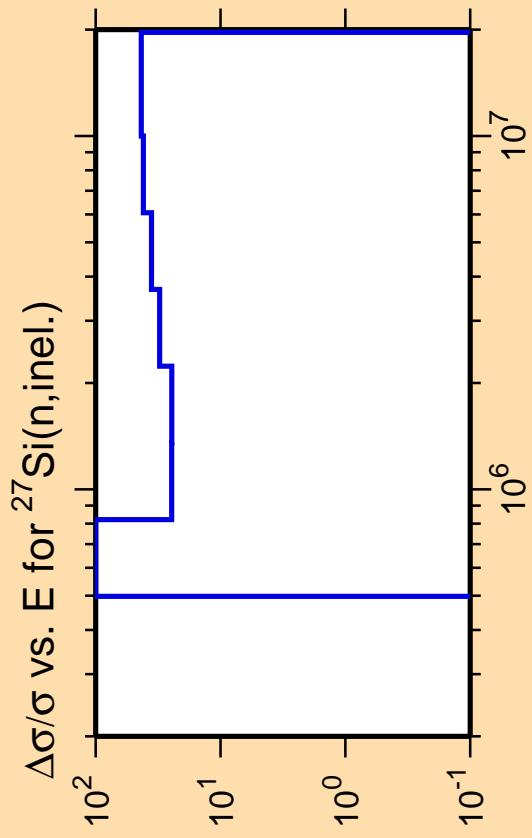


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).



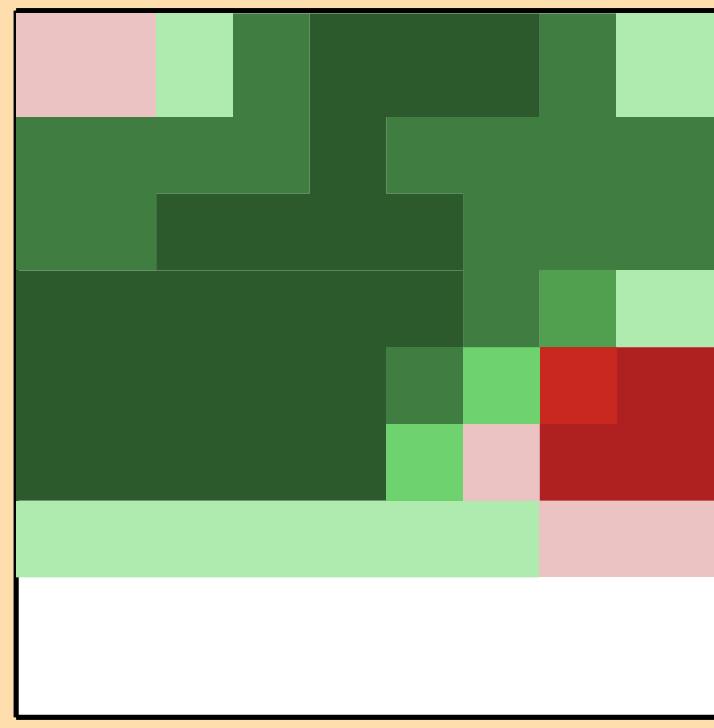
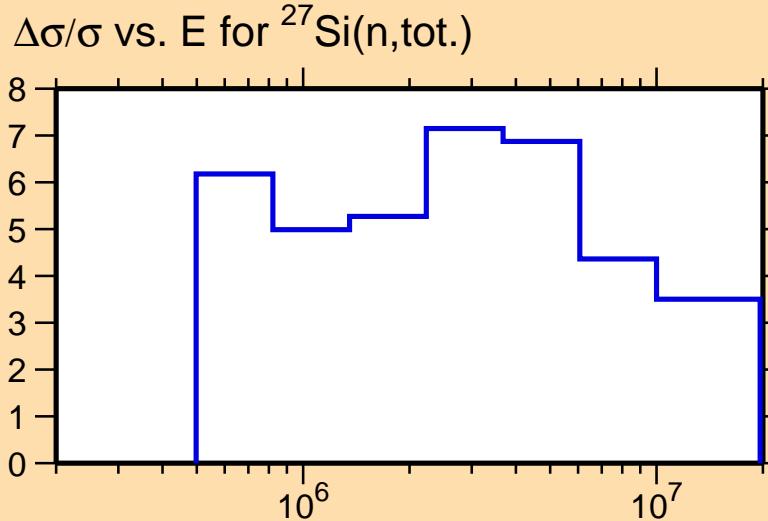
Correlation Matrix



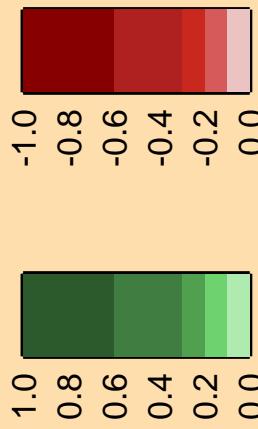


Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

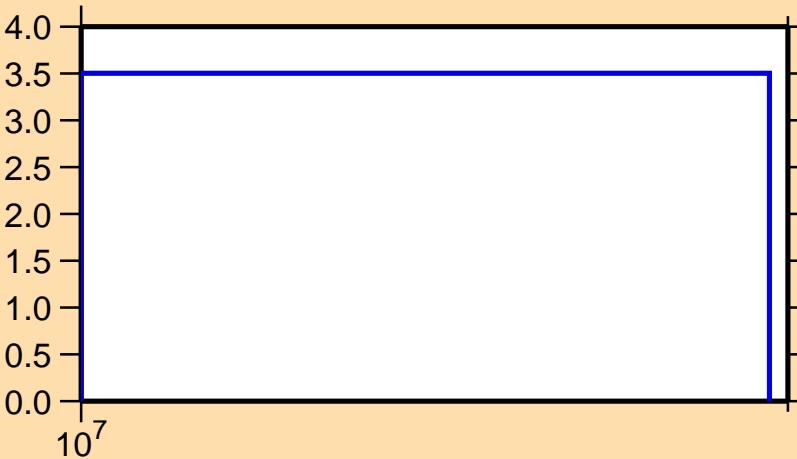


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,2n)$

Ordinate scale is %  
relative standard deviation.

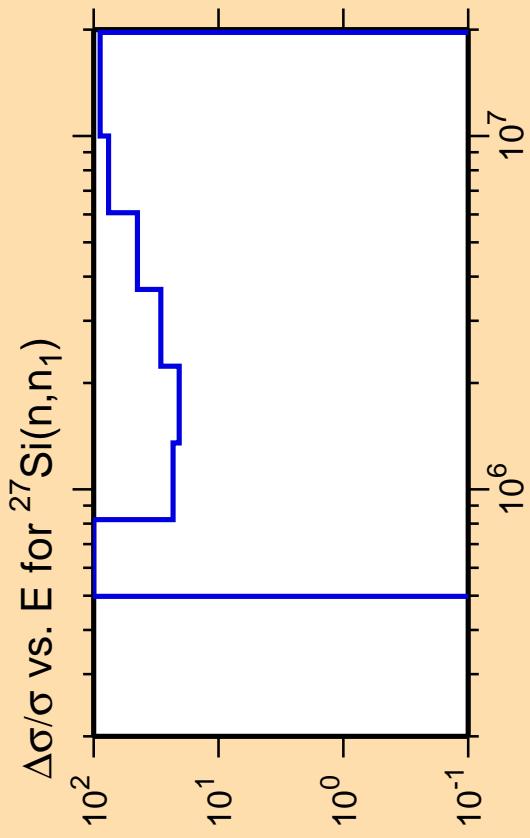
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{tot.})$



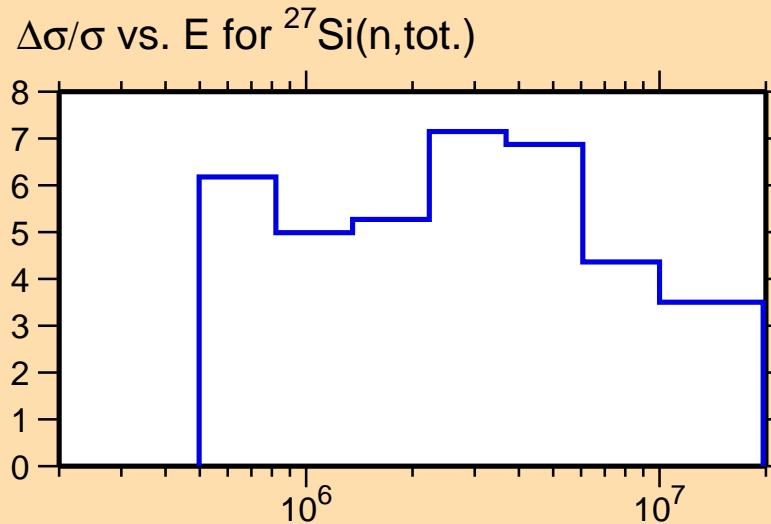
Correlation Matrix



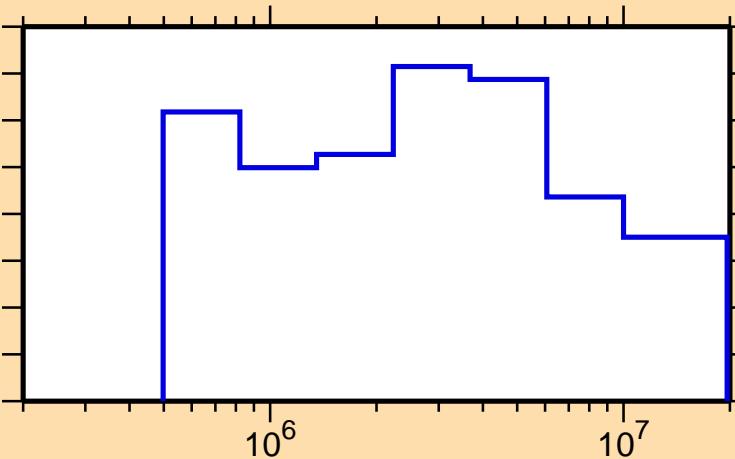


Ordinate scale is %  
relative standard deviation.

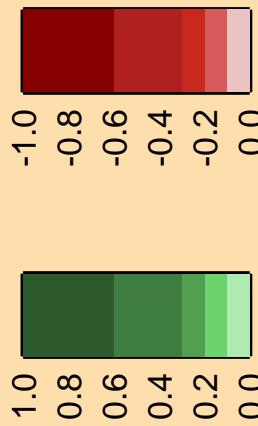
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

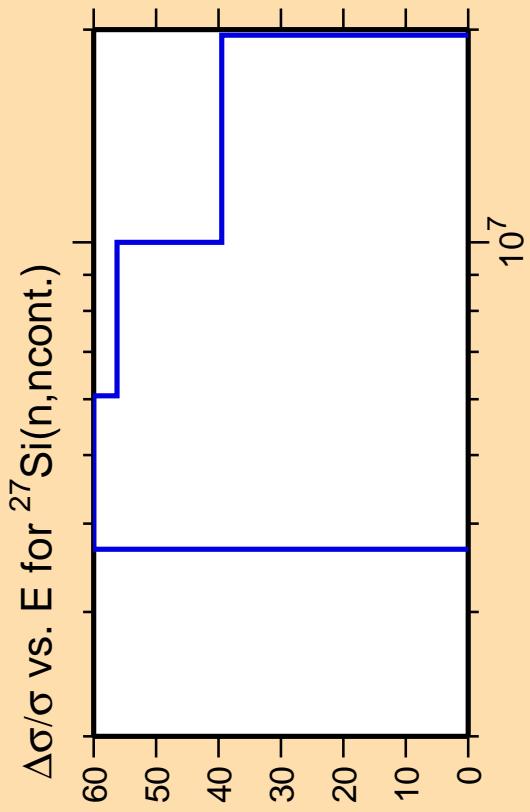


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{tot.})$



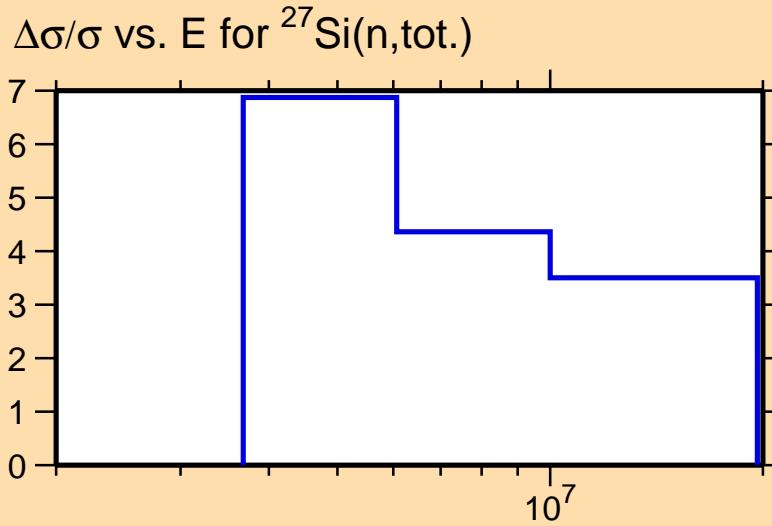
Correlation Matrix





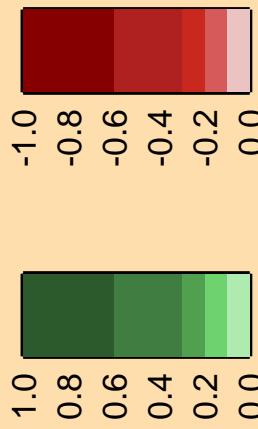
Ordinate scale is %  
relative standard deviation.

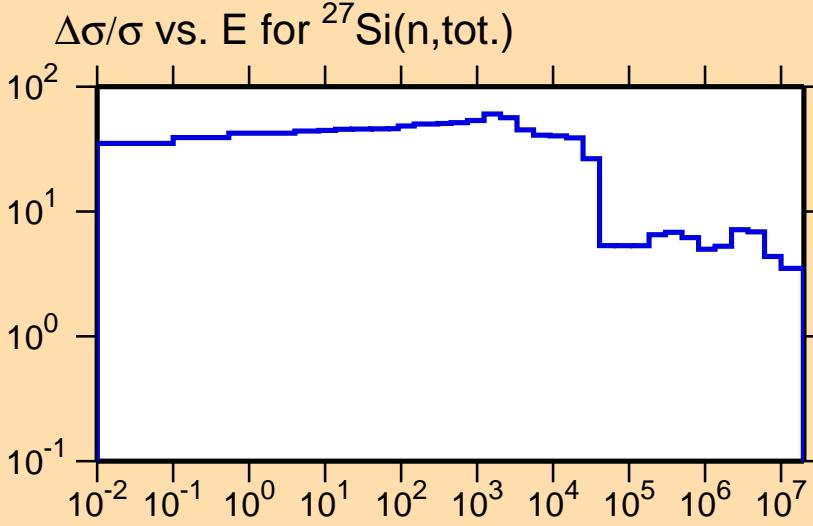
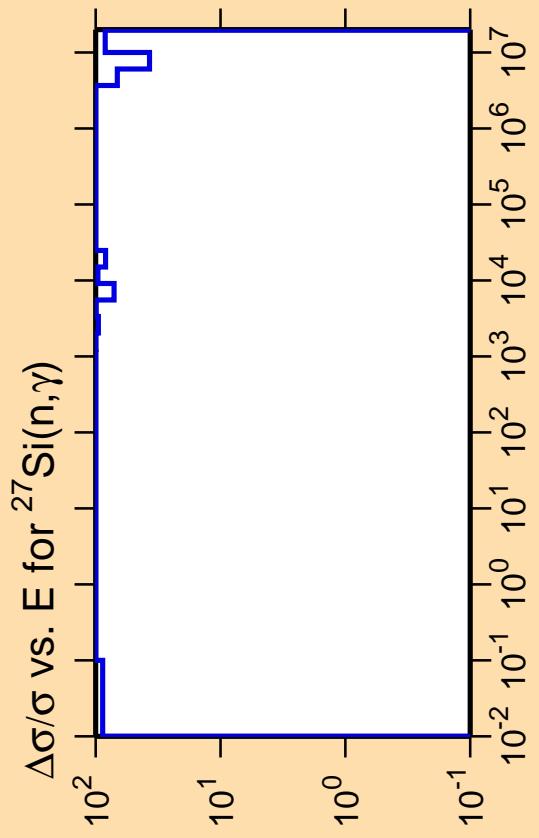
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{tot.})$

### Correlation Matrix

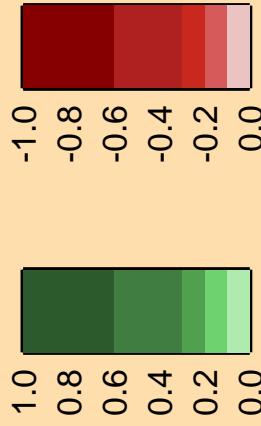


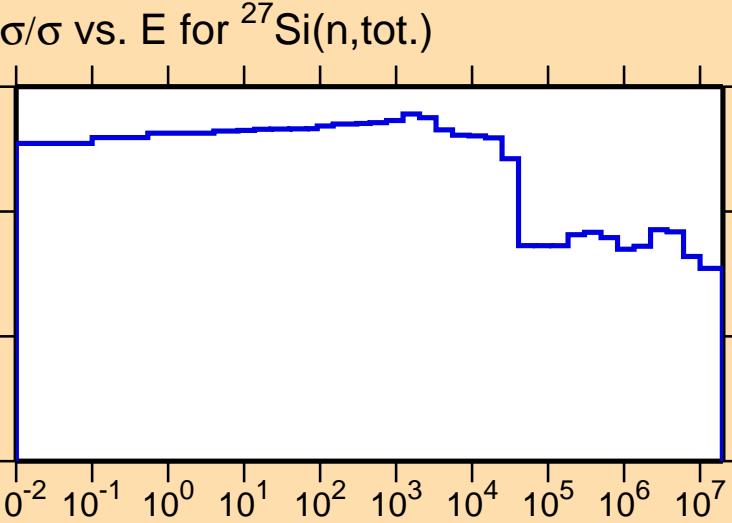
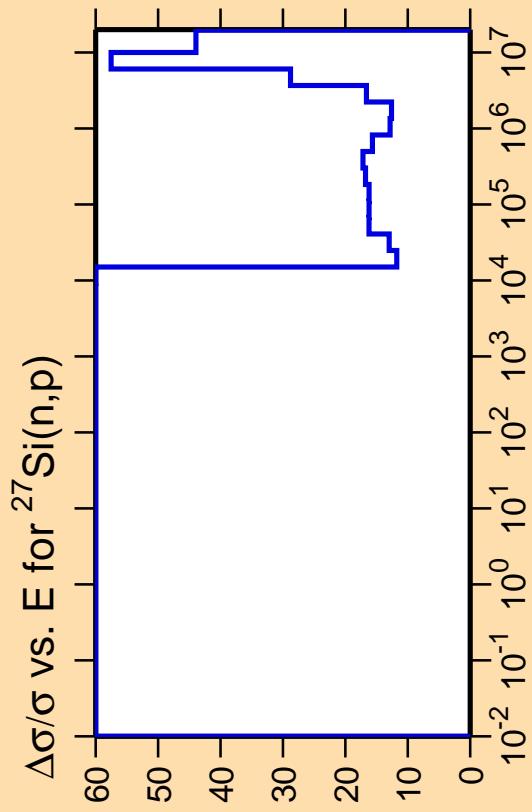


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix



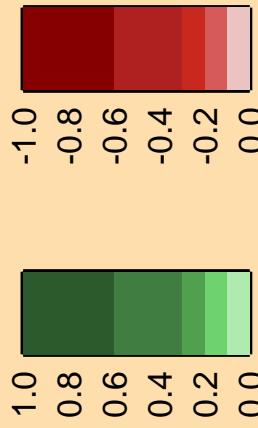


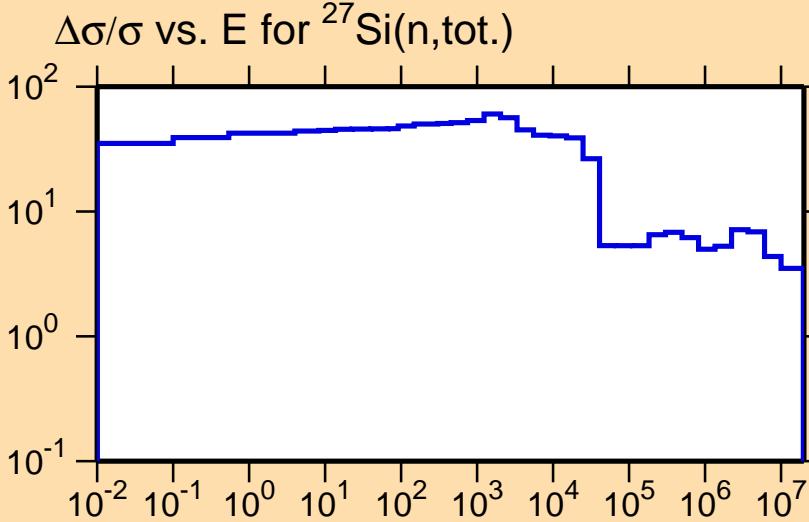
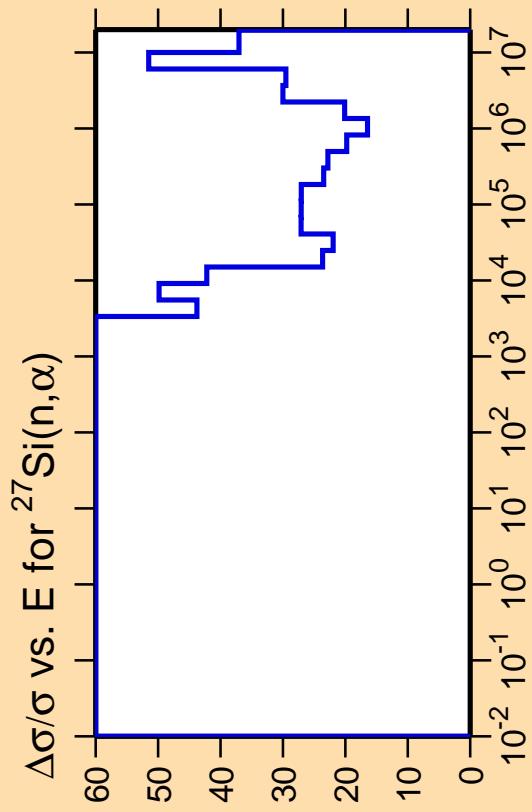
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

Correlation Matrix



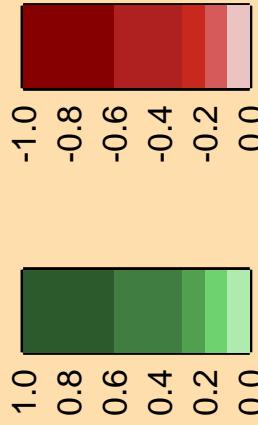


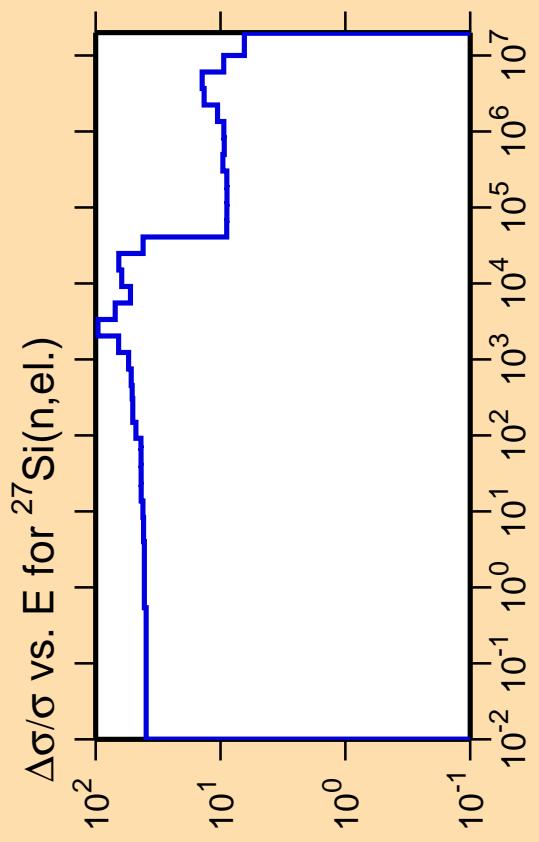
Warning: some uncertainty  
data were suppressed.

Ordinate scale is %  
relative standard deviation.

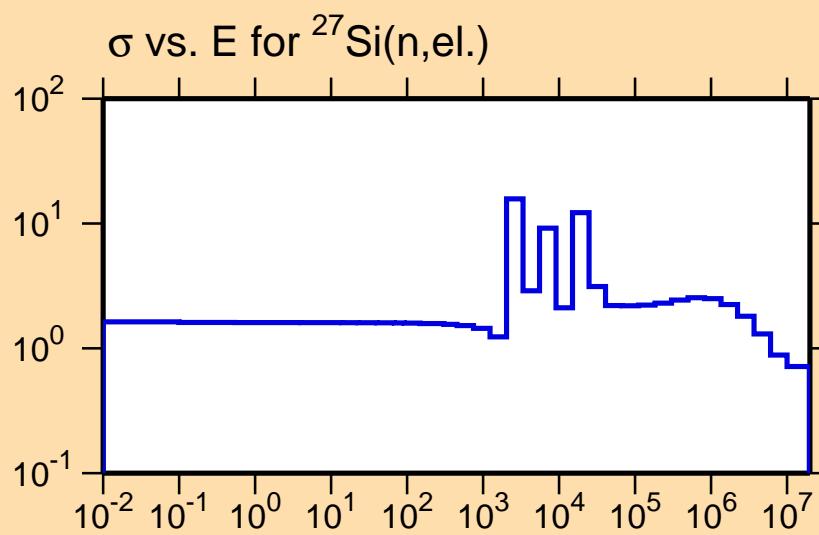
Abscissa scales are energy (eV).

Correlation Matrix

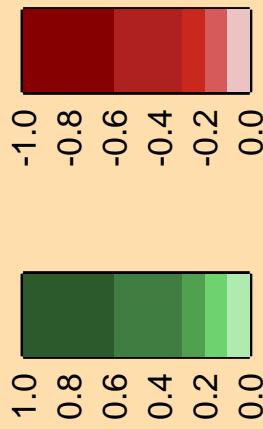


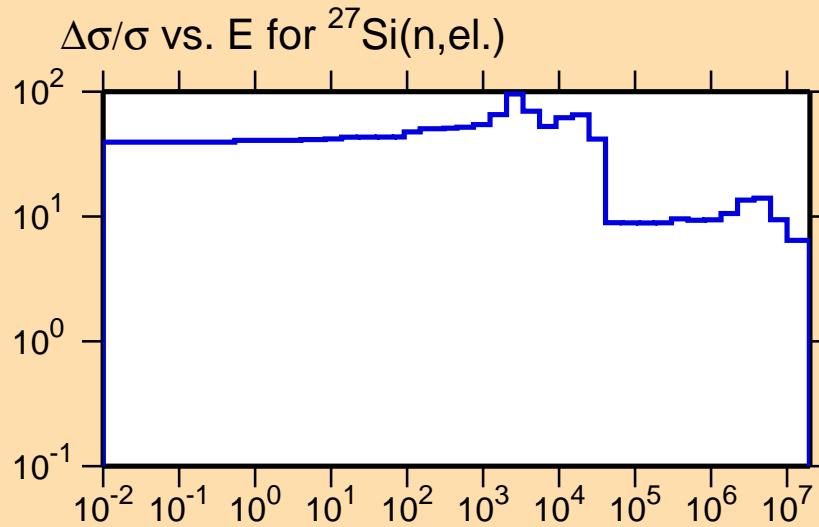
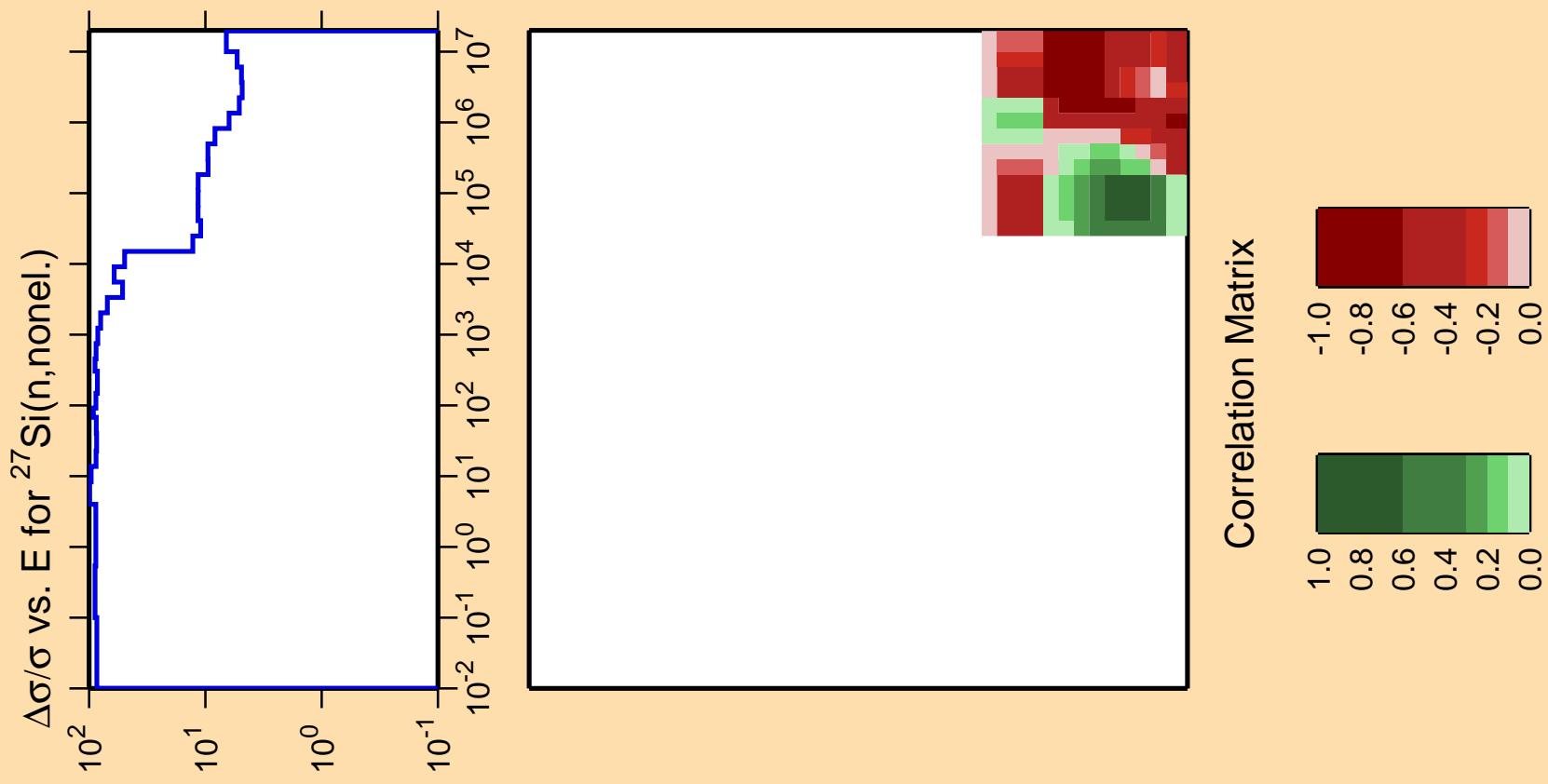


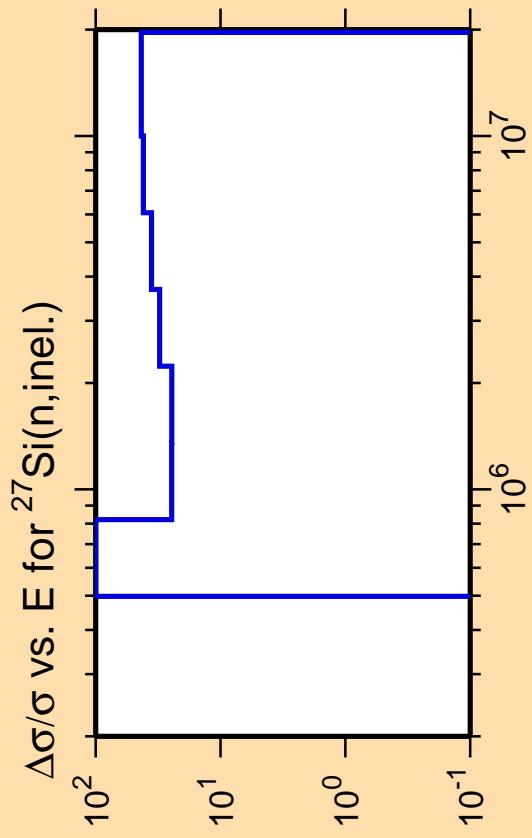
Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).



Correlation Matrix

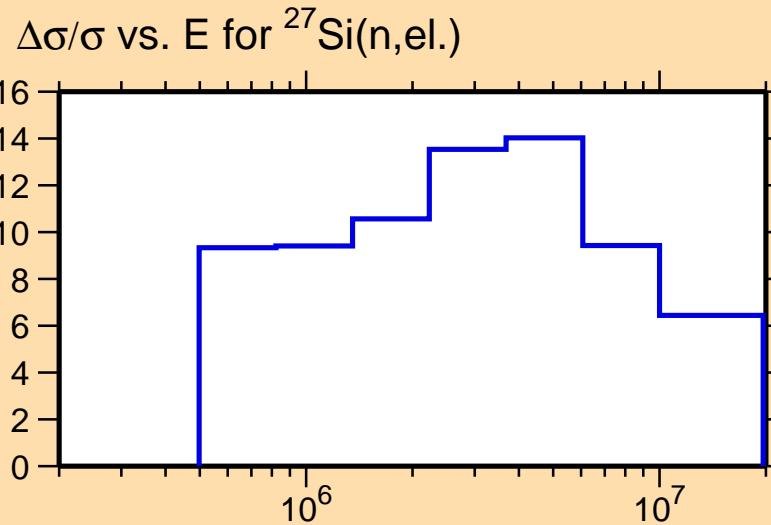






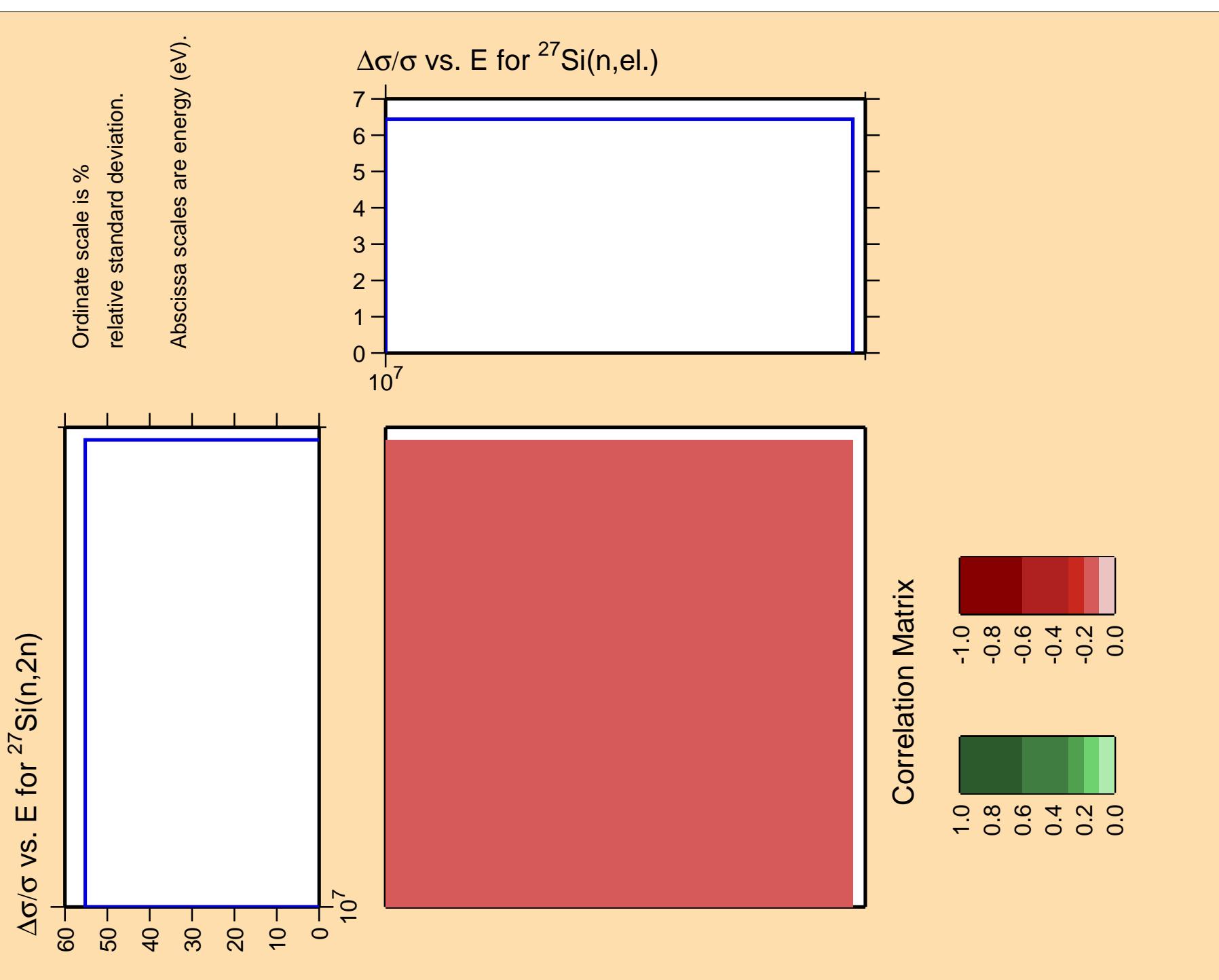
Ordinate scale is %  
relative standard deviation.

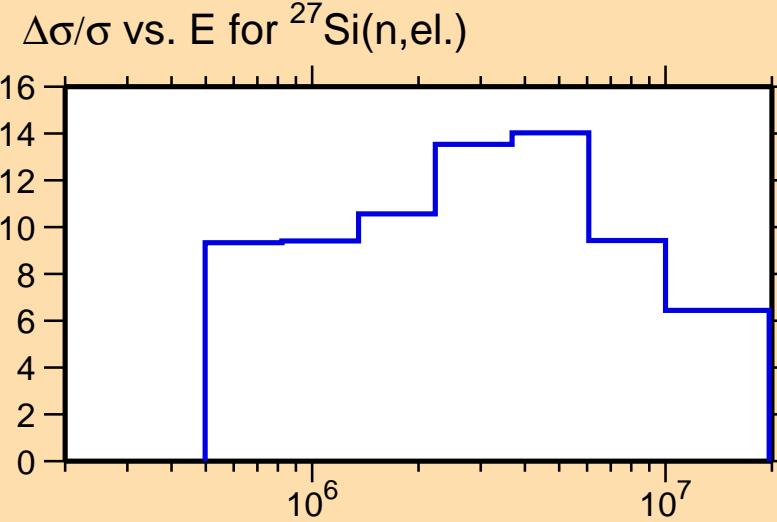
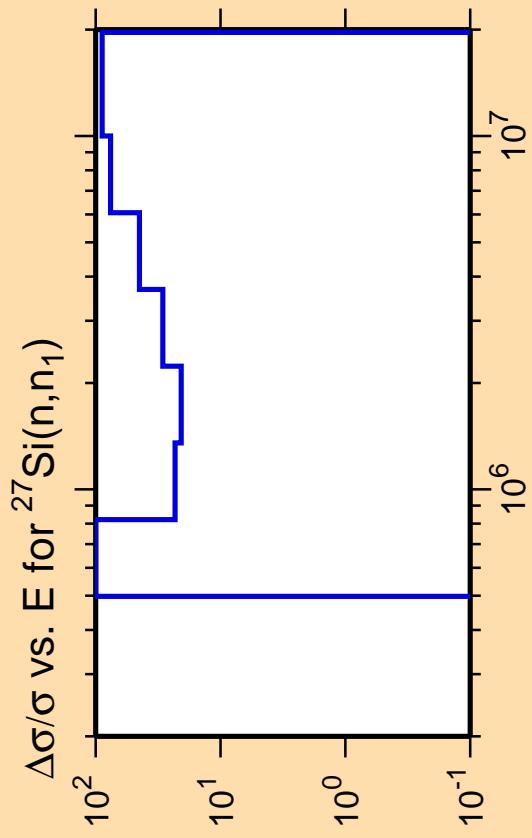
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



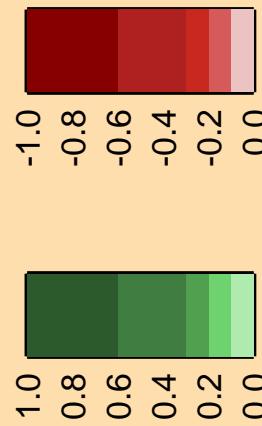
Correlation Matrix







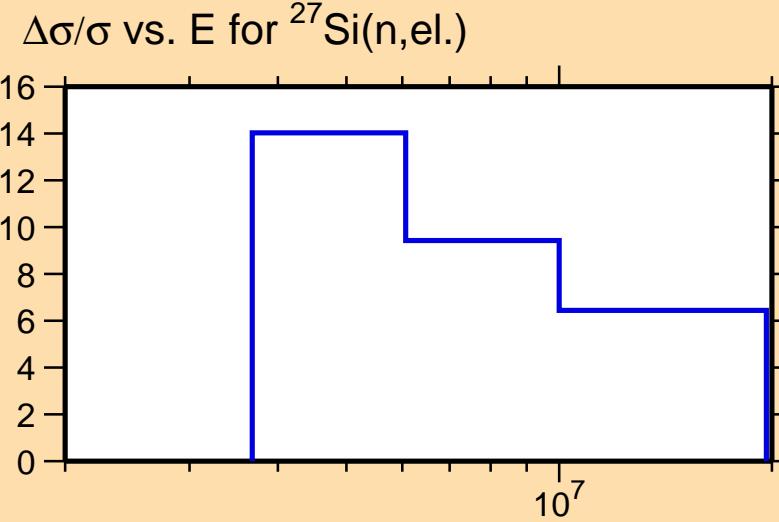
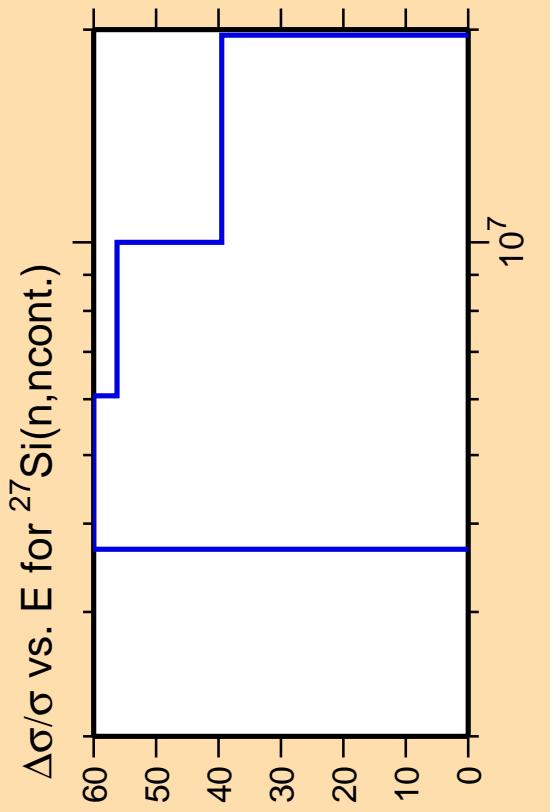
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

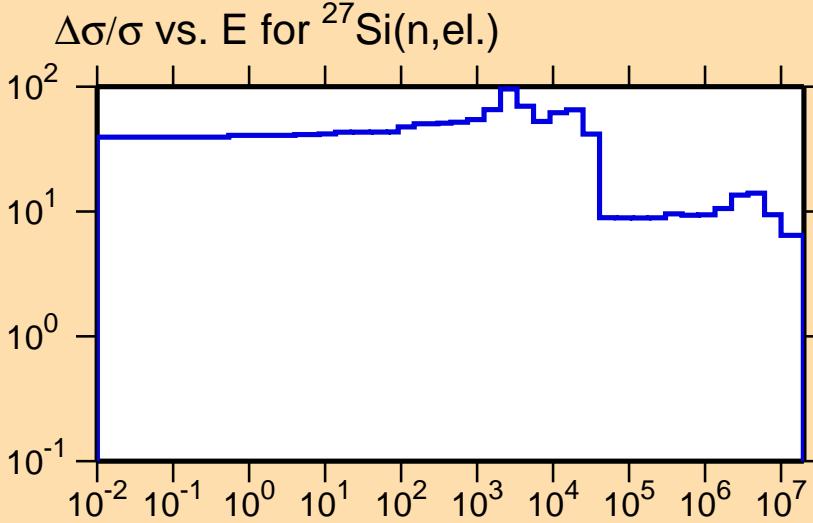
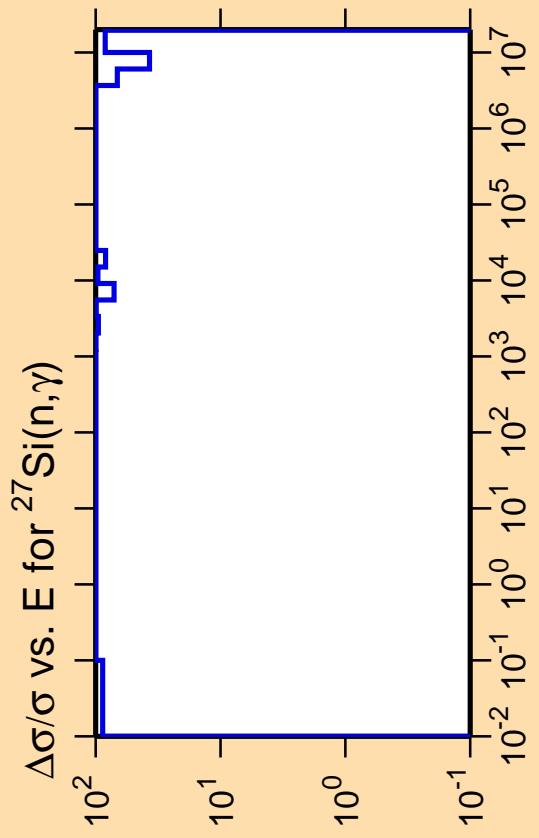


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix

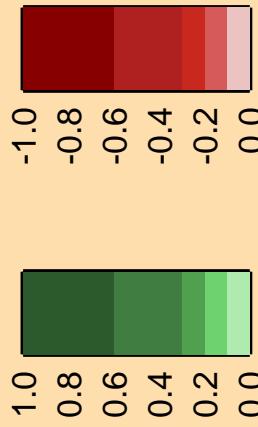


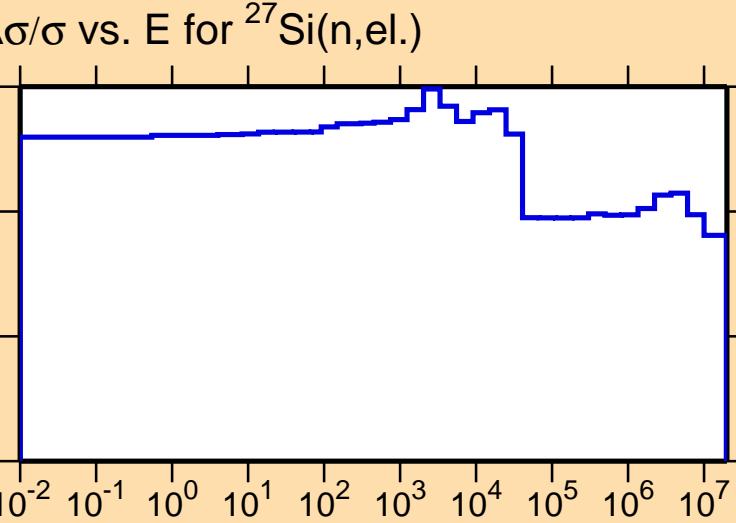
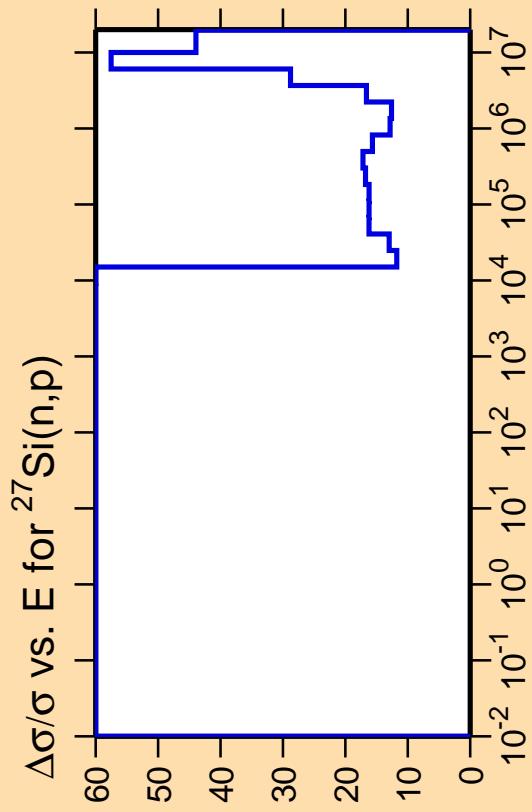


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix





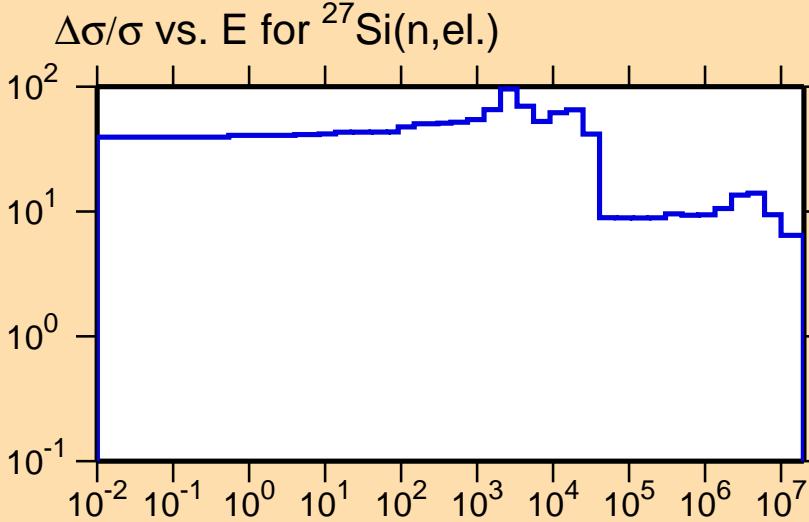
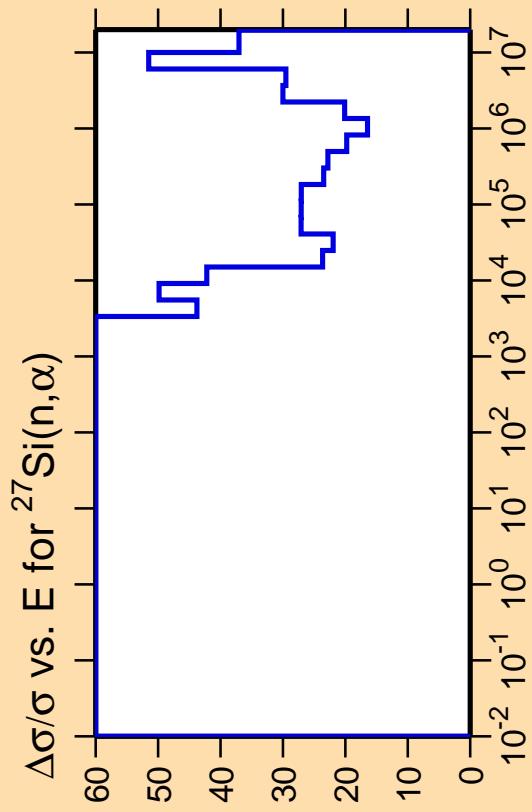
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

Correlation Matrix





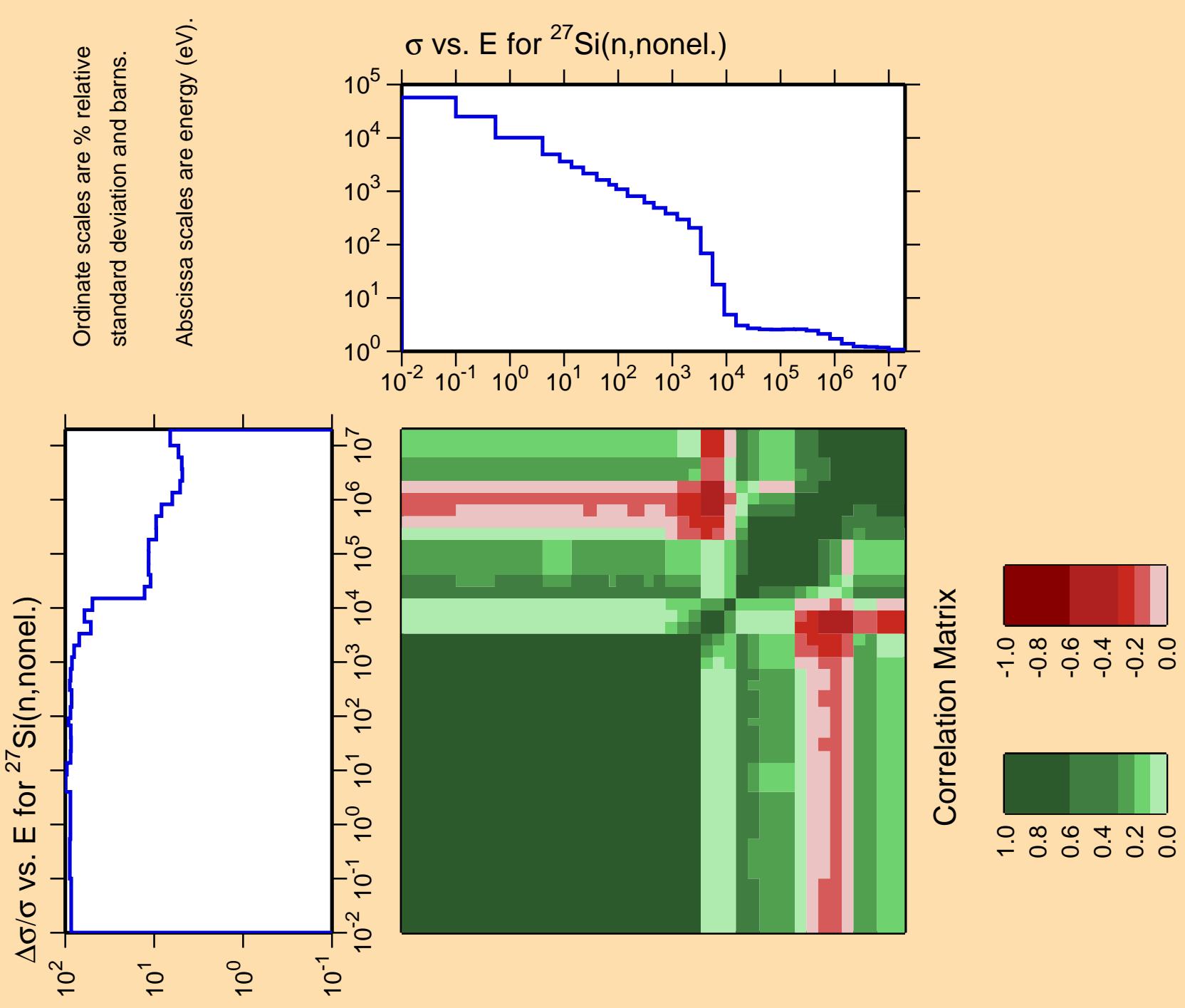
Correlation Matrix

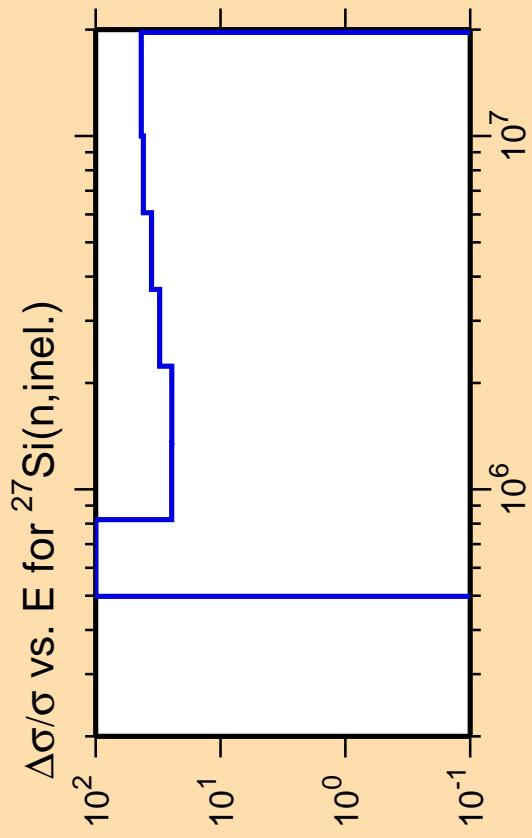


Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

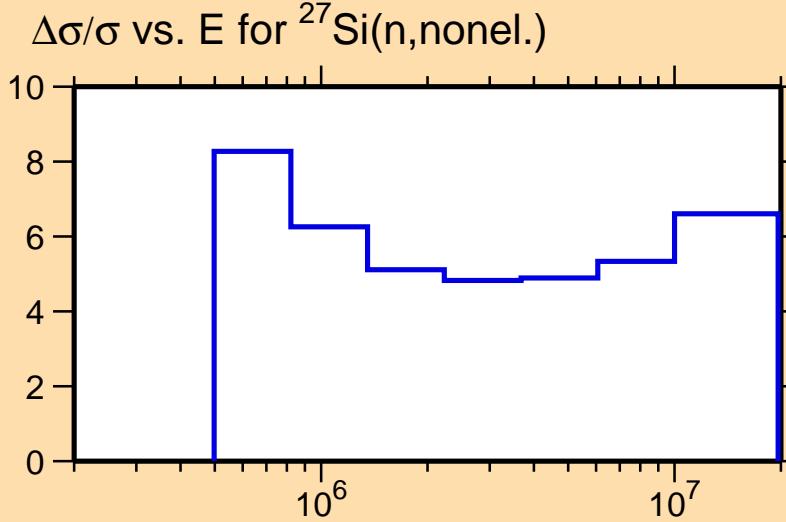
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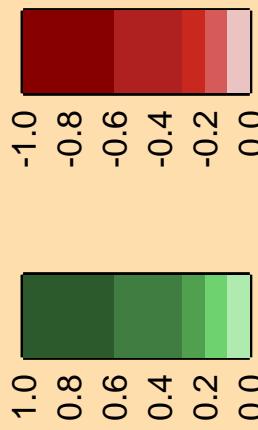


Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

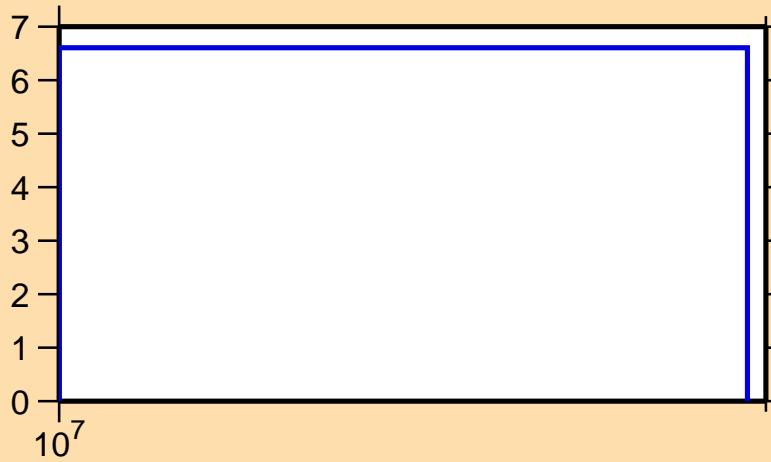


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,2n)$

Ordinate scale is %  
relative standard deviation.

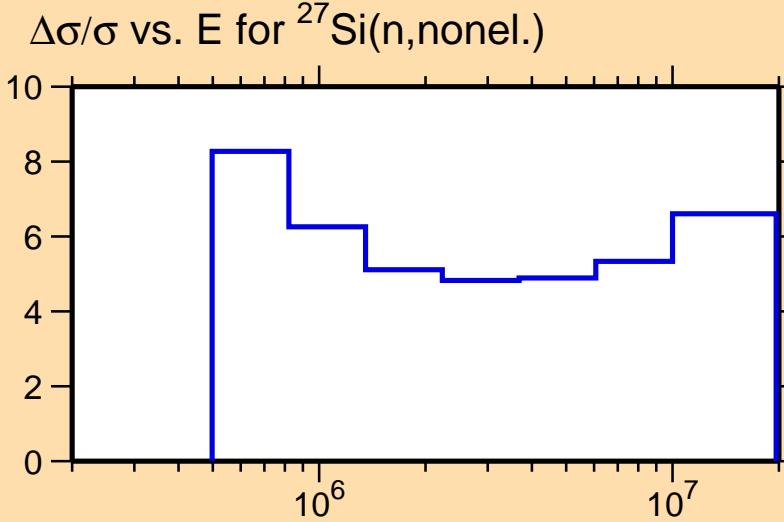
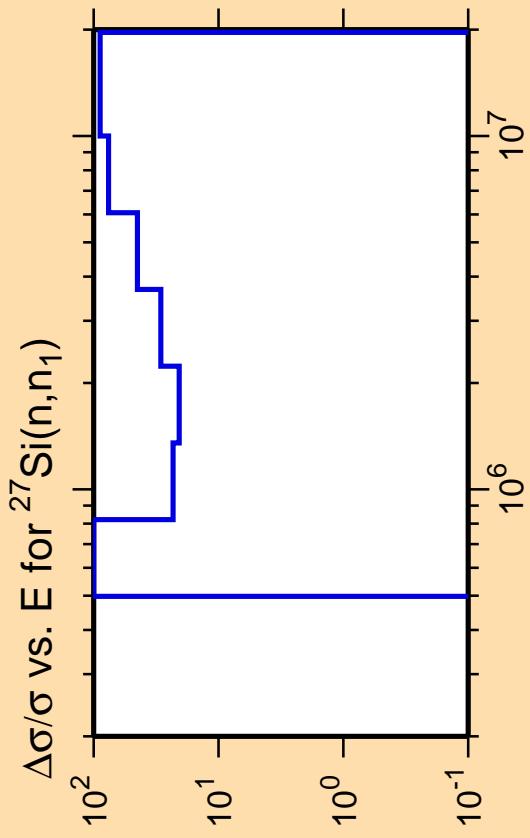
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{nonel.})$



Correlation Matrix

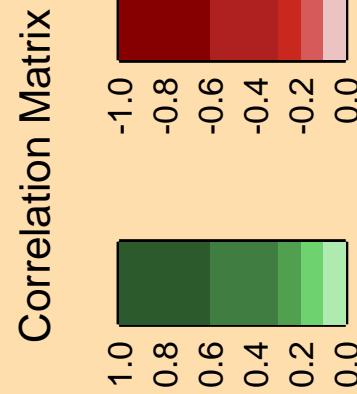


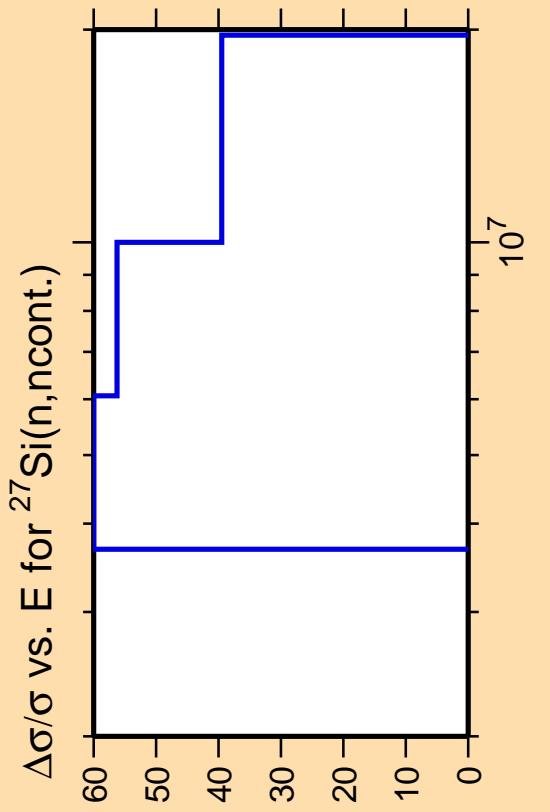


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

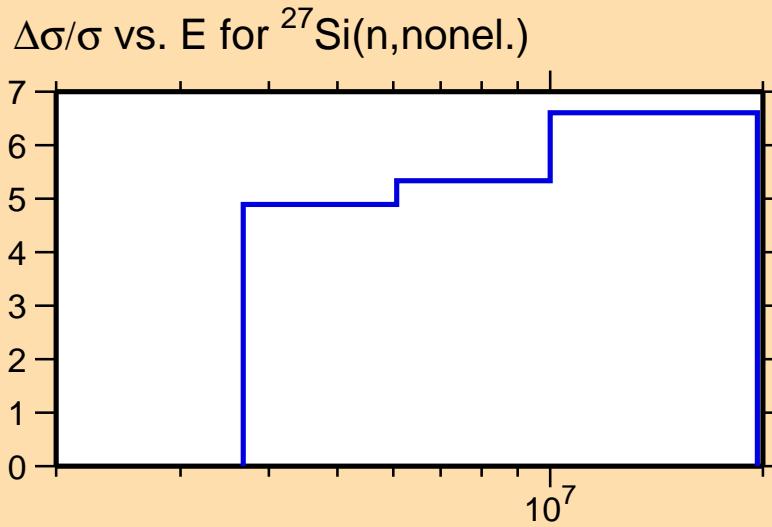
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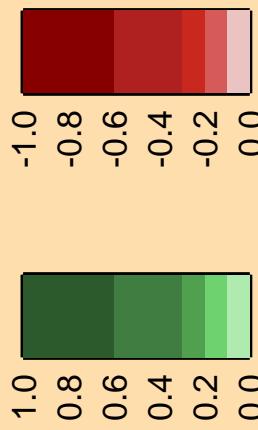


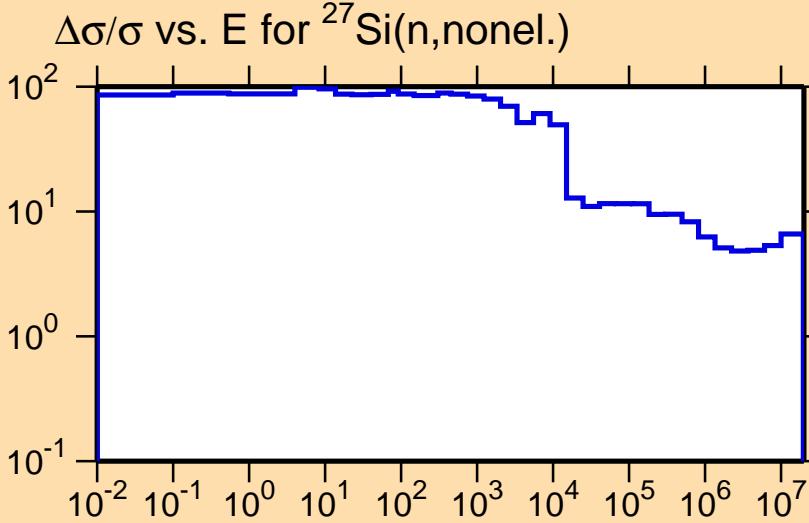
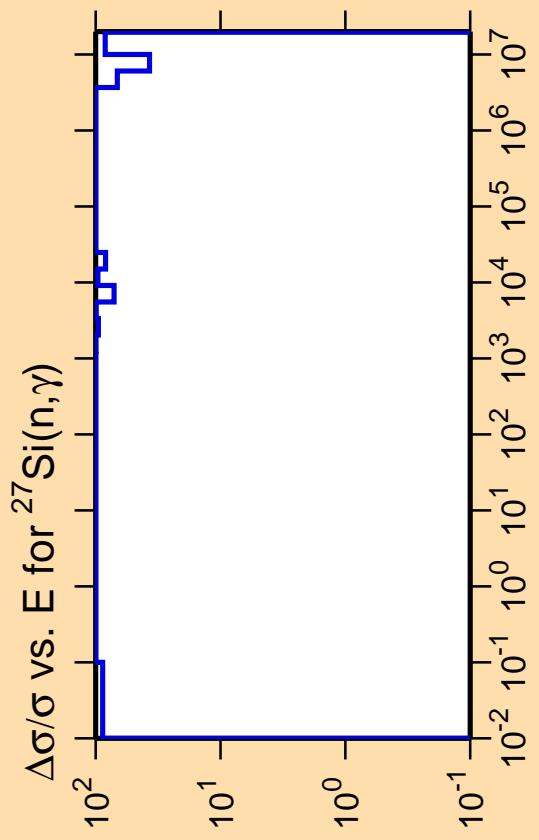
Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix





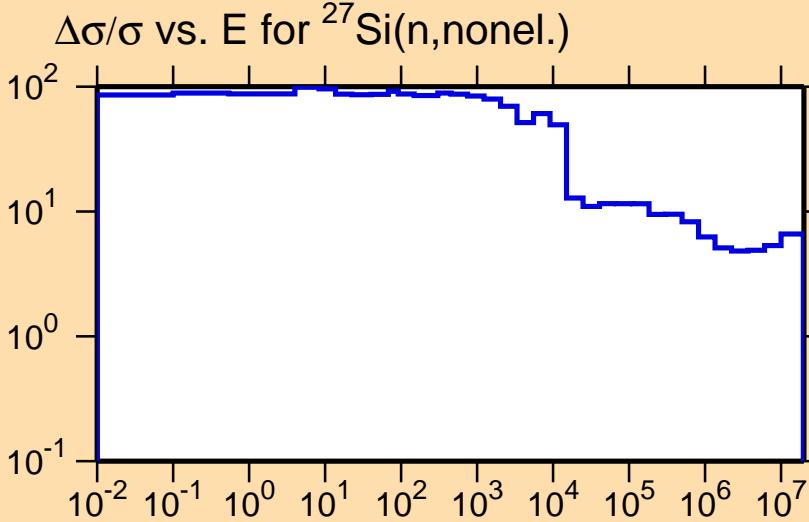
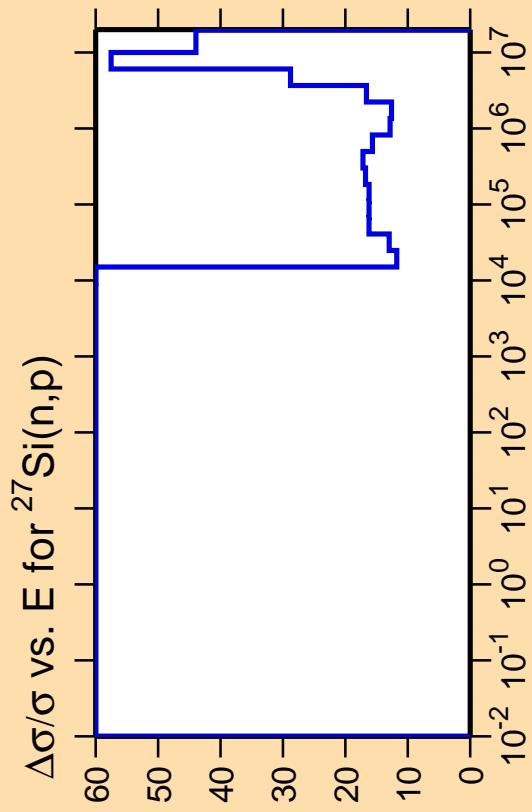
Correlation Matrix



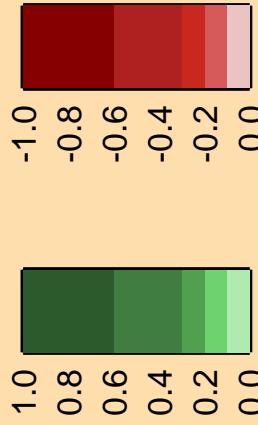
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



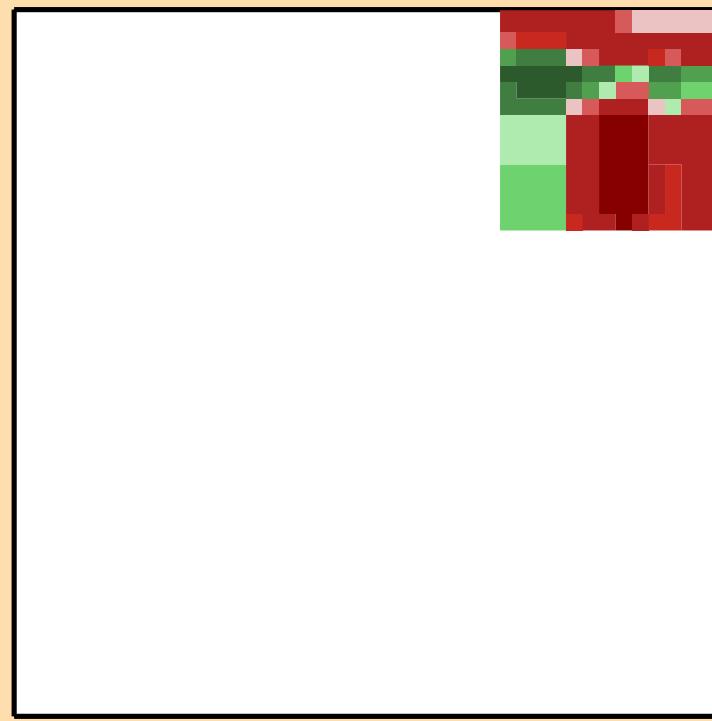
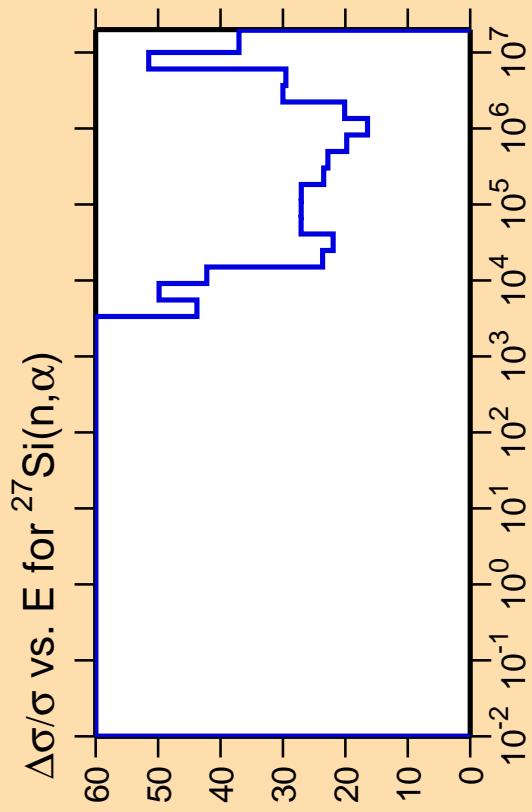
Correlation Matrix



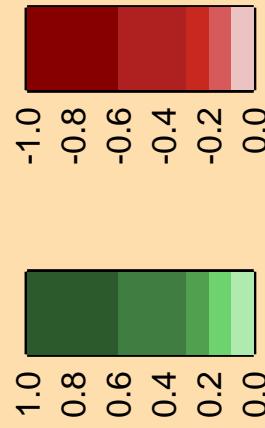
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

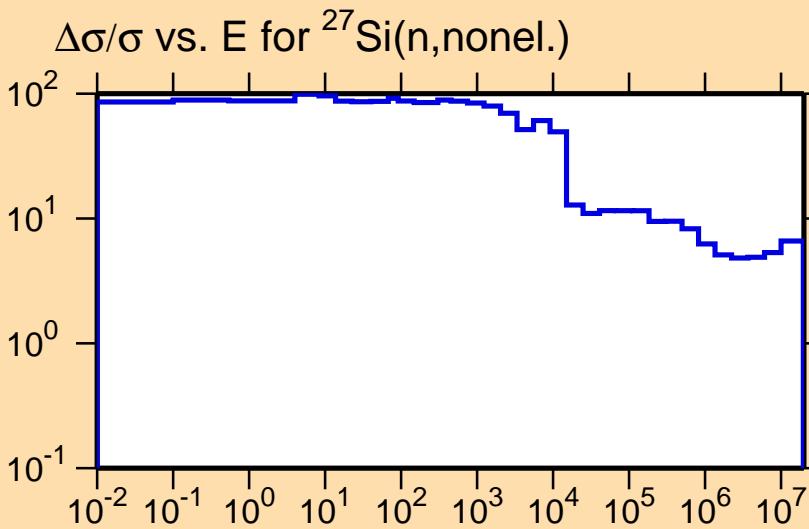
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



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

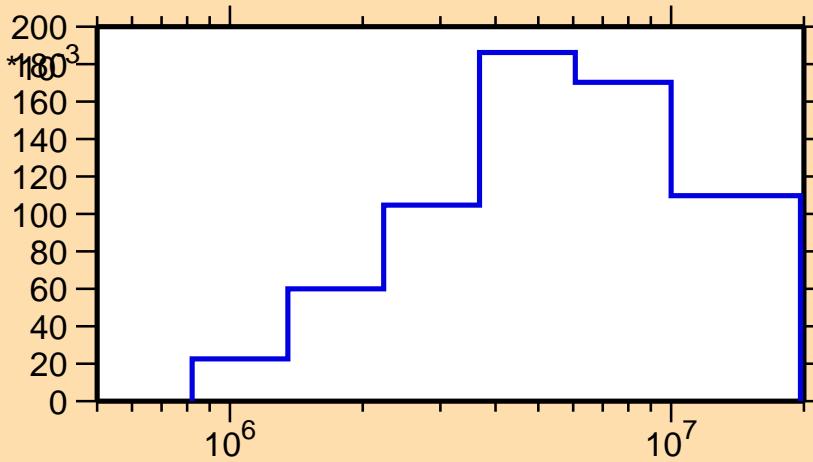


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{n,inel.})$

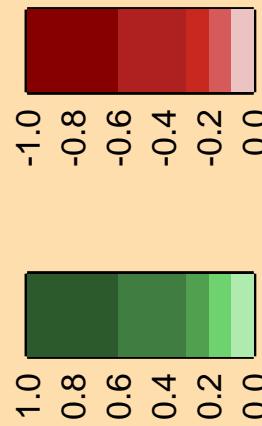
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

$\sigma$  vs. E for  $^{27}\text{Si}(\text{n,inel.})$



Correlation Matrix

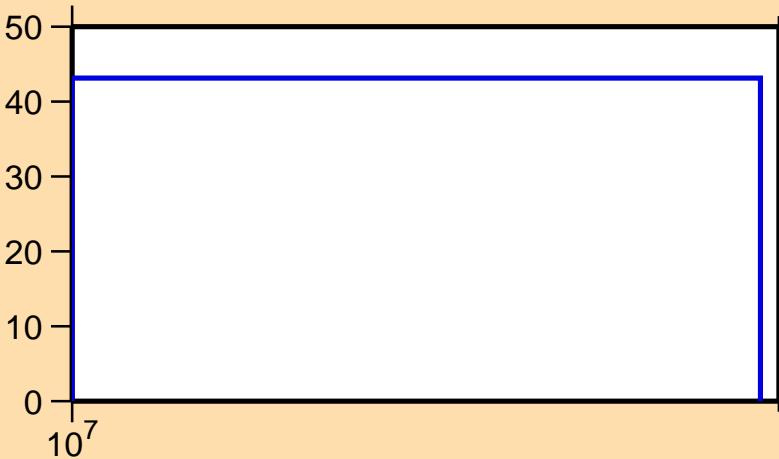


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,2n)$

Ordinate scale is %  
relative standard deviation.

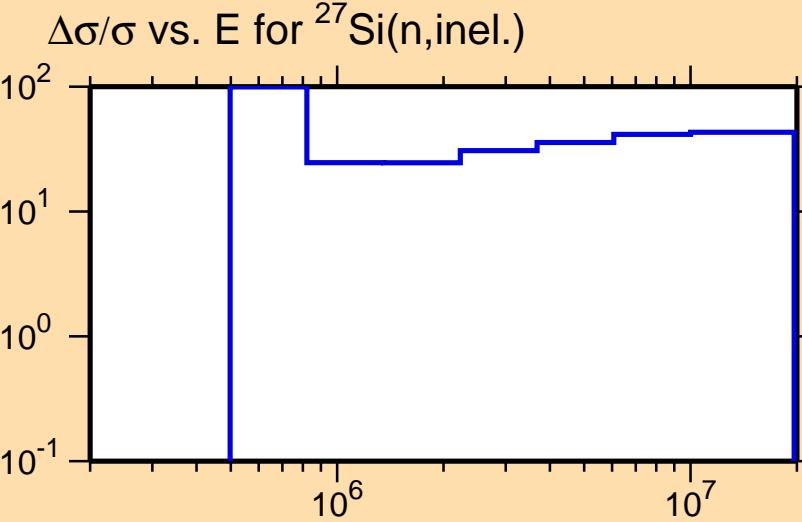
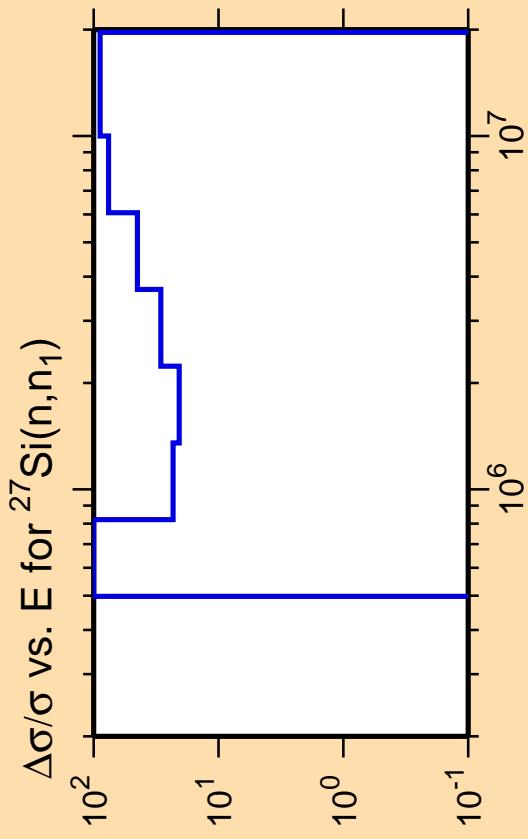
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{inel.})$

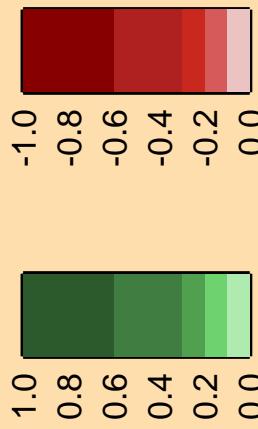


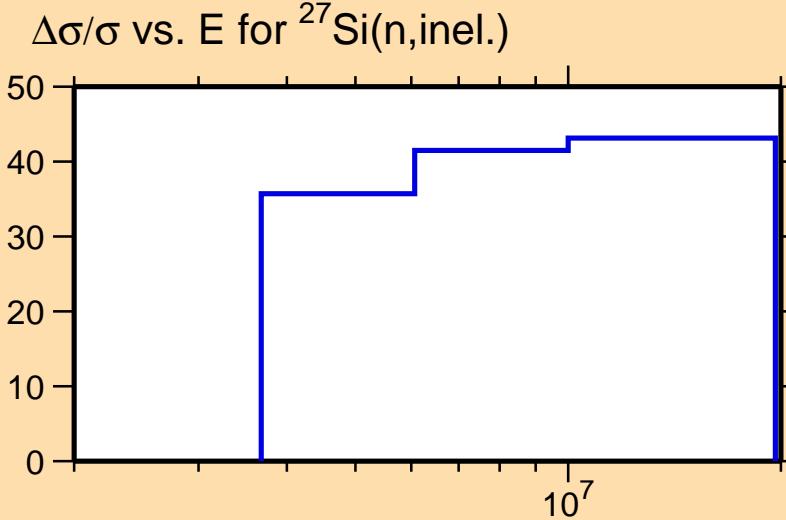
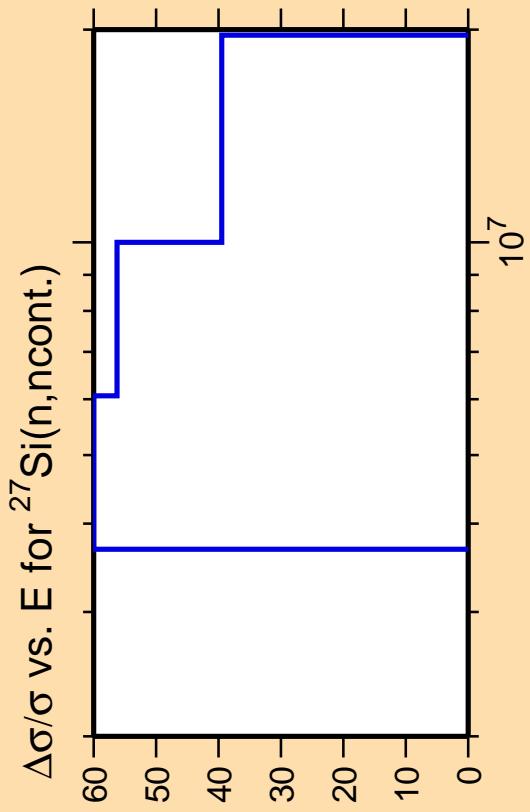
Correlation Matrix





Correlation Matrix



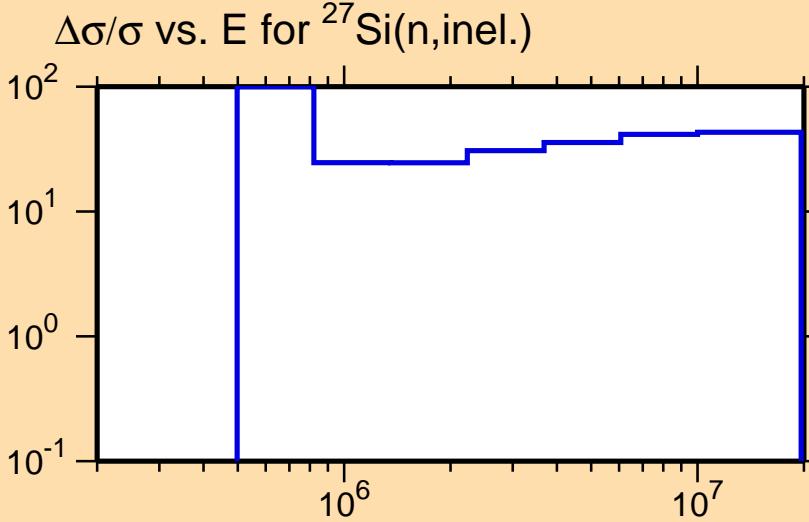
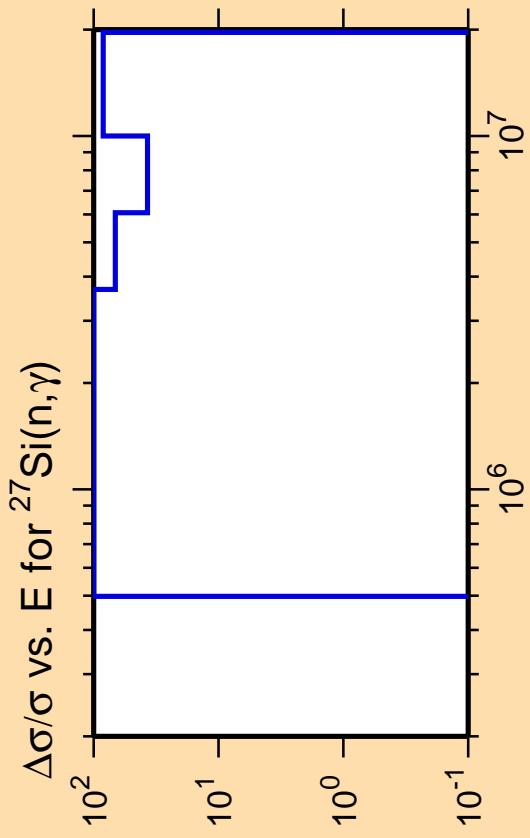


Ordinate scale is %  
relative standard deviation.

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.

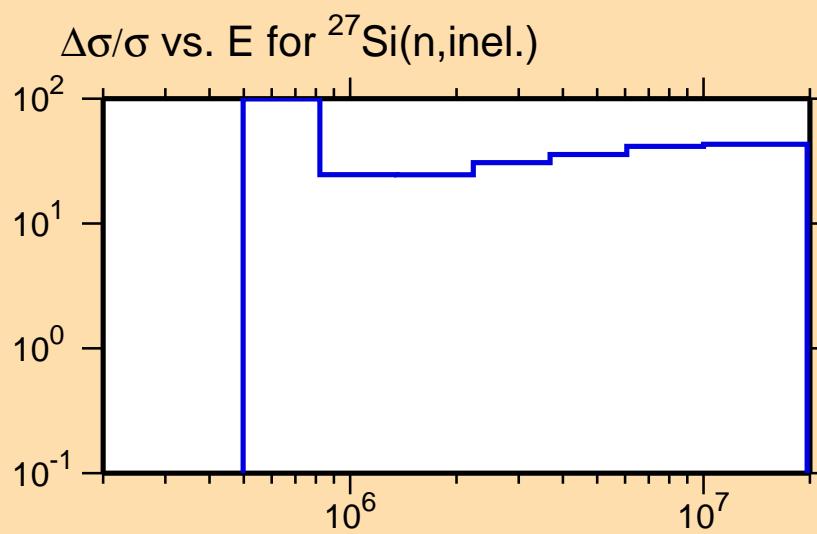
Correlation Matrix



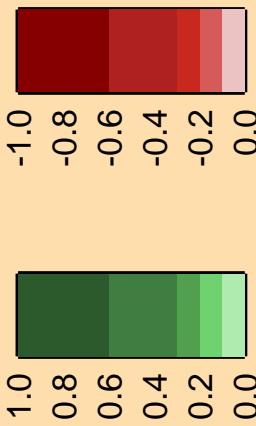
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,p)$

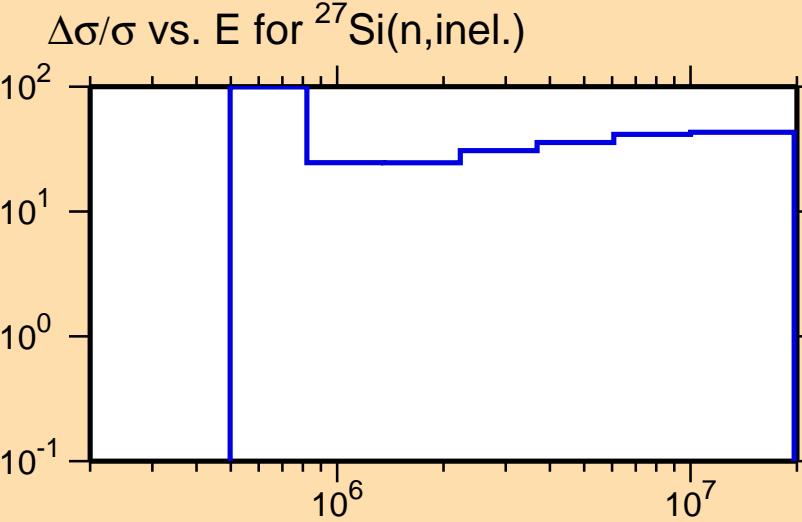
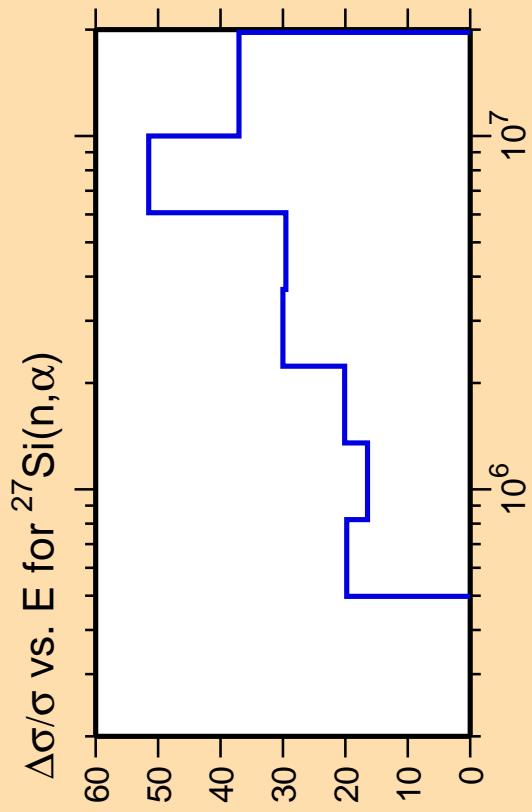
Ordinate scale is %  
relative standard deviation.

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

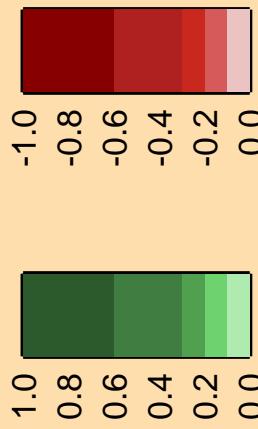


Correlation Matrix





Correlation Matrix



Ordinate scale is %  
relative standard deviation.

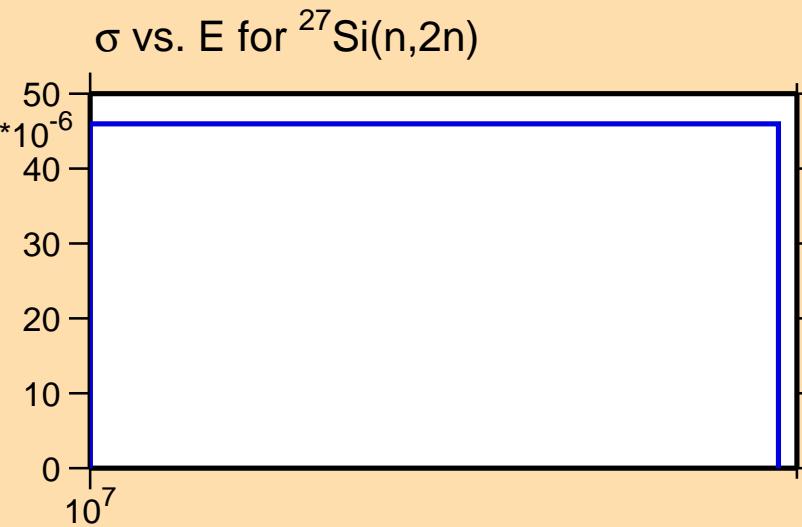
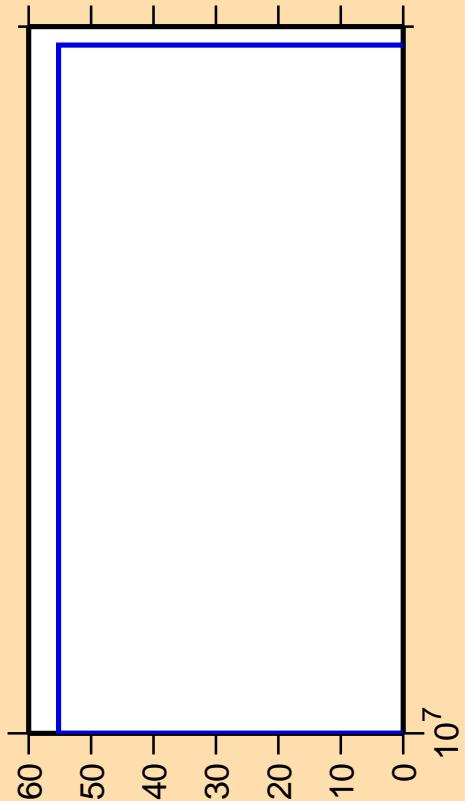
Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

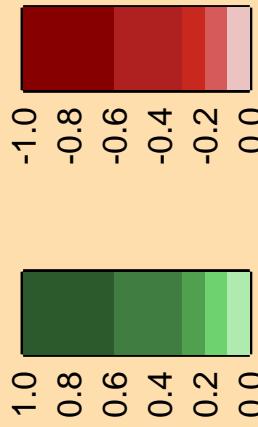
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,2n)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



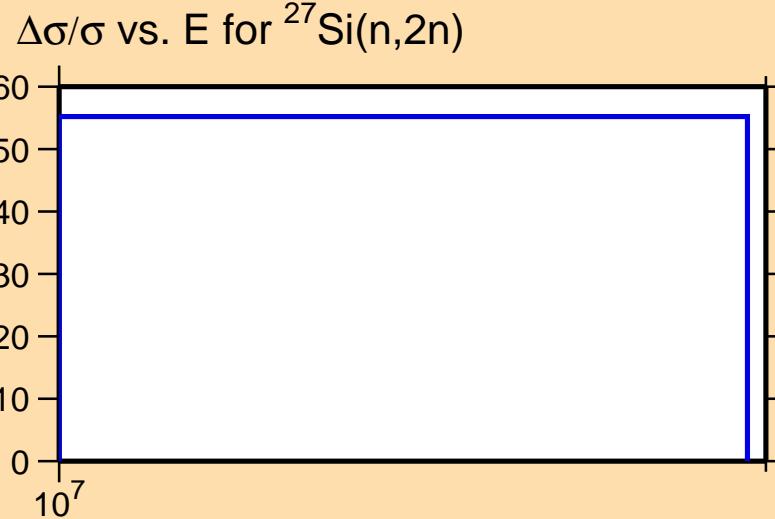
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,n_1)$

Ordinate scale is %  
relative standard deviation.

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



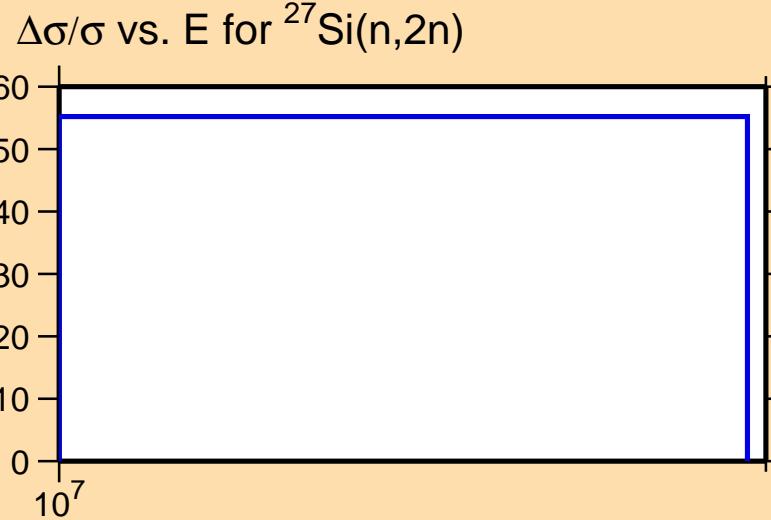
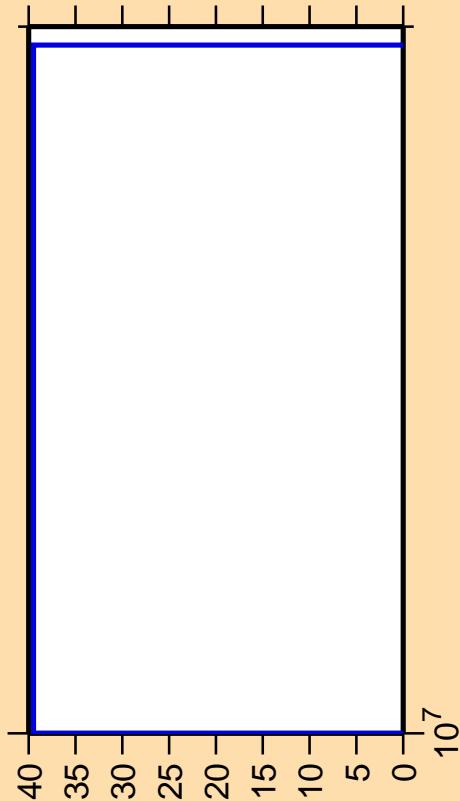
Correlation Matrix



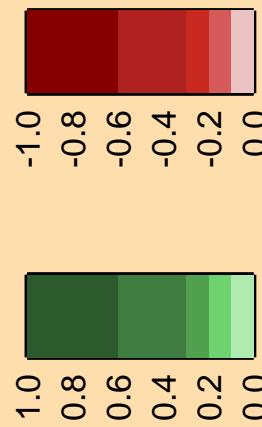
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{ncont.})$

Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).



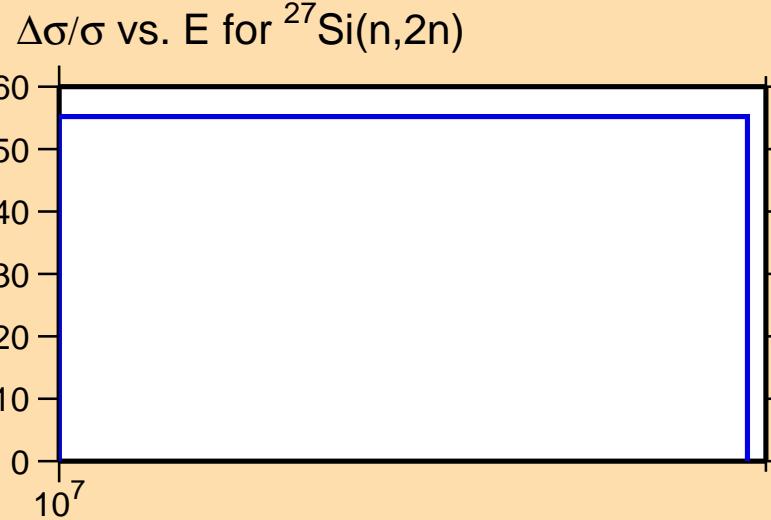
Correlation Matrix



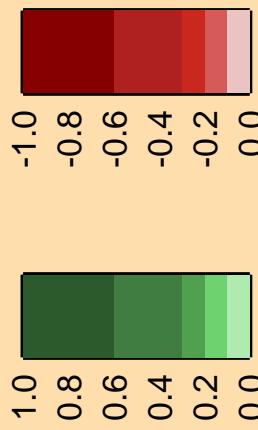
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\gamma)$

Ordinate scale is %  
relative standard deviation.

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



Correlation Matrix

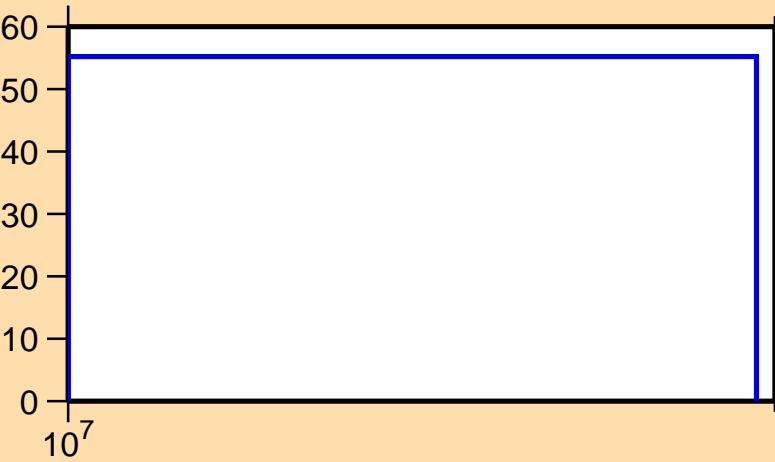


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,p)$

Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,2n)$



Correlation Matrix

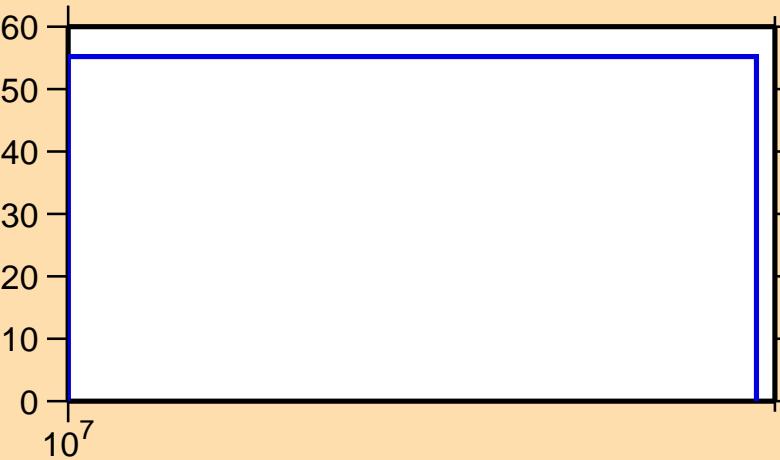


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\alpha)$

Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,2n)$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,n\alpha)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

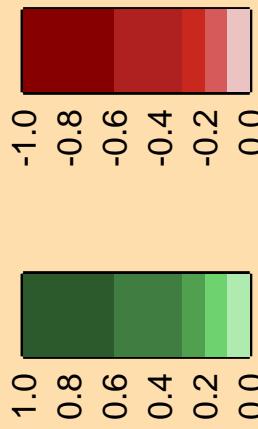
10<sup>2</sup>  
10<sup>1</sup>  
10<sup>0</sup>  
10<sup>-1</sup>

$\sigma$  vs. E for  $^{27}\text{Si}(n,n\alpha)$

10<sup>-2</sup>  
10<sup>-4</sup>  
10<sup>-6</sup>  
10<sup>-8</sup>  
10<sup>-10</sup>

10<sup>7</sup>

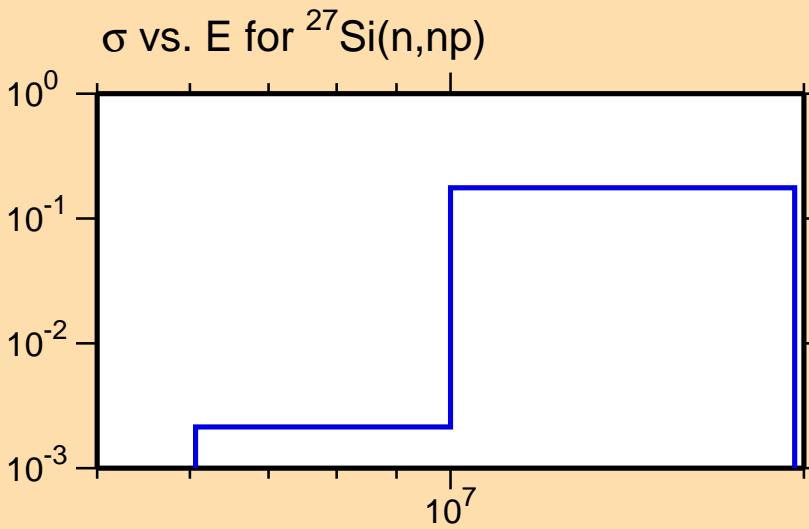
Correlation Matrix



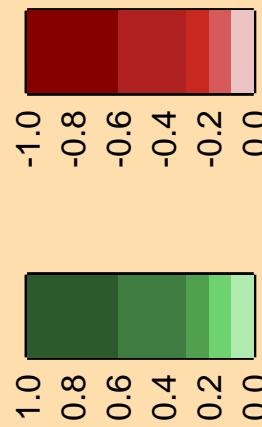
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{np})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



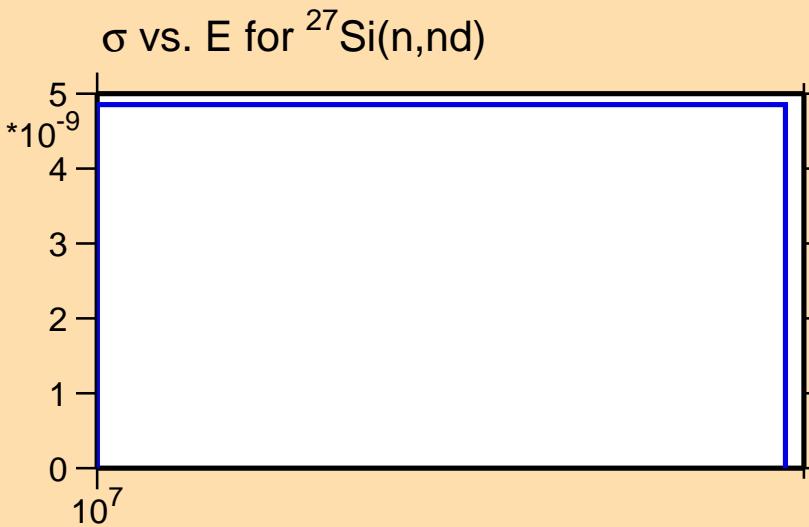
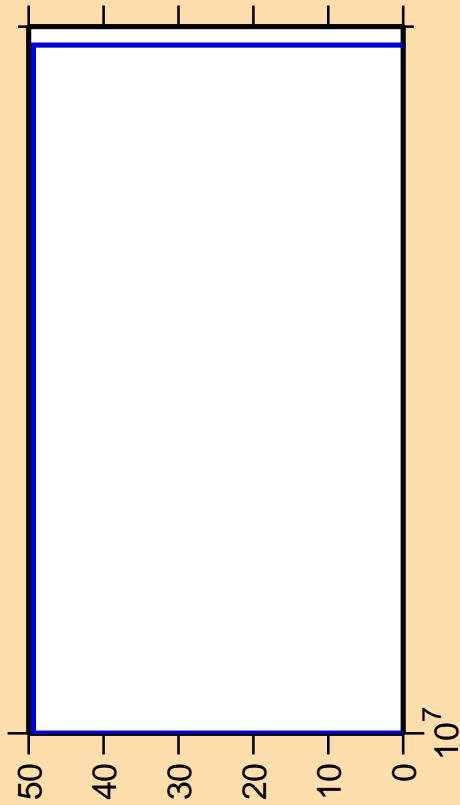
Correlation Matrix



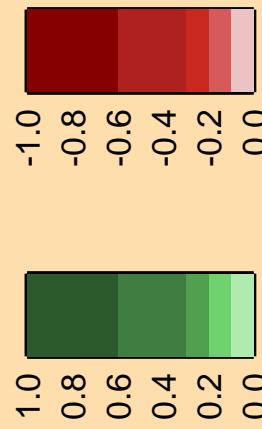
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{nd})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

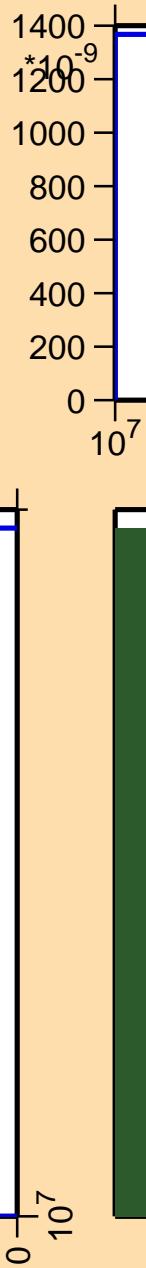


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{mt 34})$

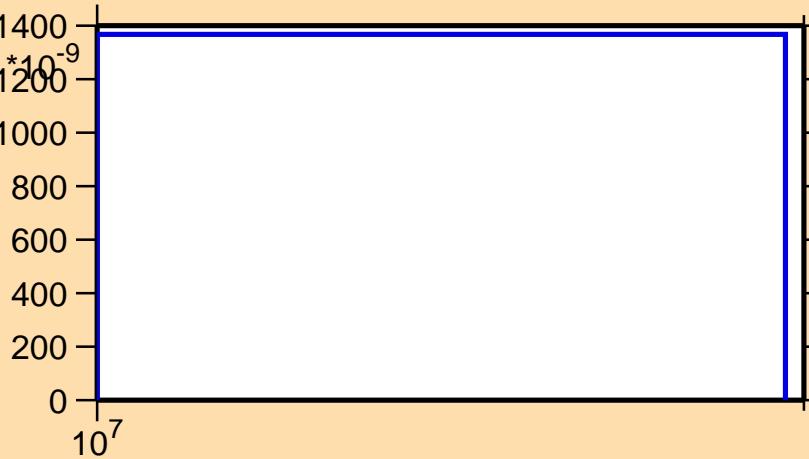
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

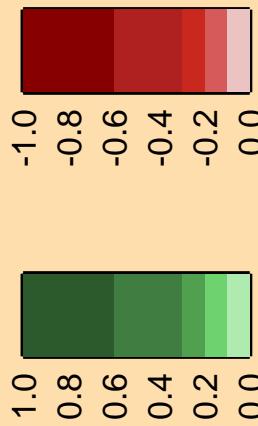
Warning: some uncertainty  
data were suppressed.



$\sigma$  vs. E for  $^{27}\text{Si}(\text{mt 34})$



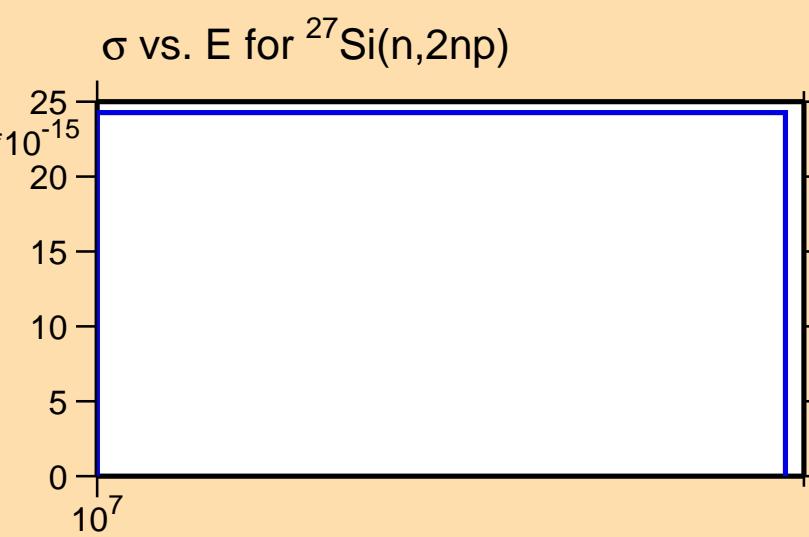
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,2\text{np})$

\* $10^{-3}$   
 $25$   
 $20$   
 $15$   
 $10$   
 $5$   
 $0$   
 $10^7$

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



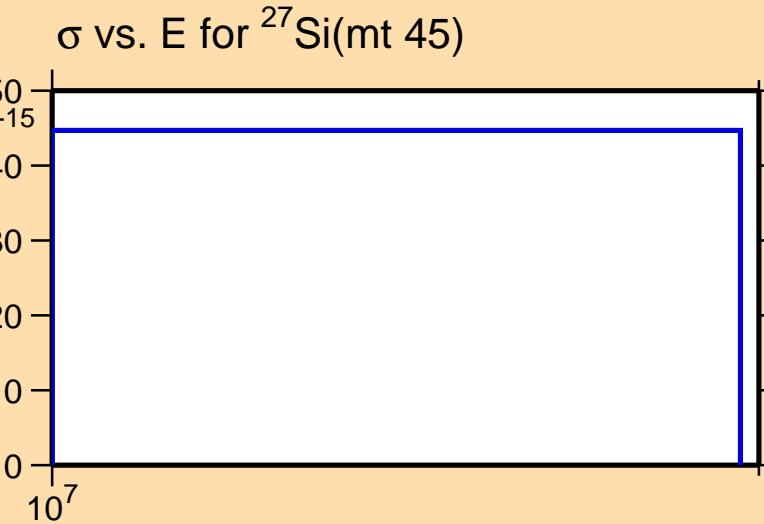
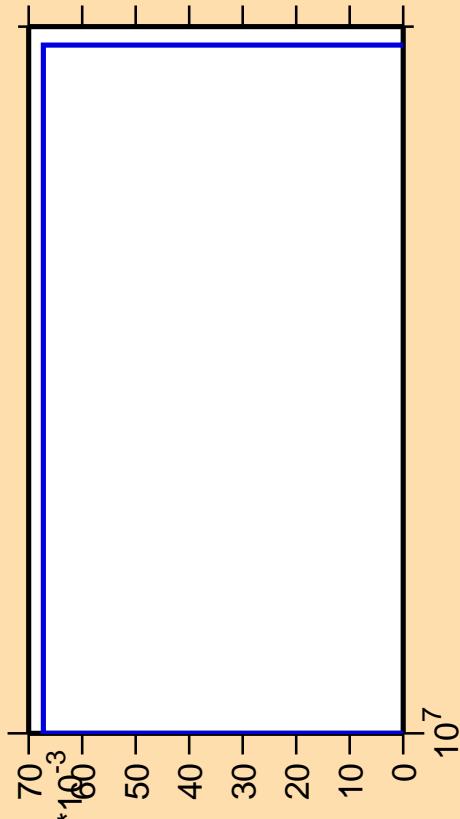
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{mt } 45)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



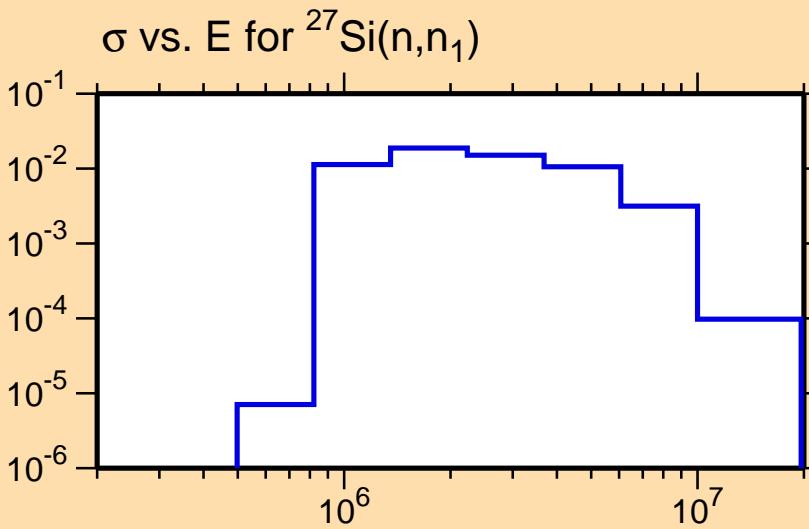
Correlation Matrix



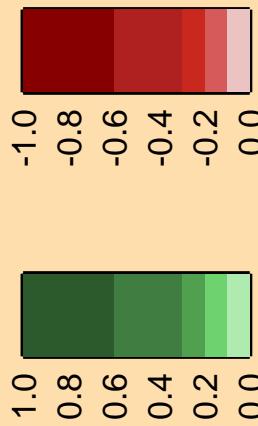
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,n_1)$

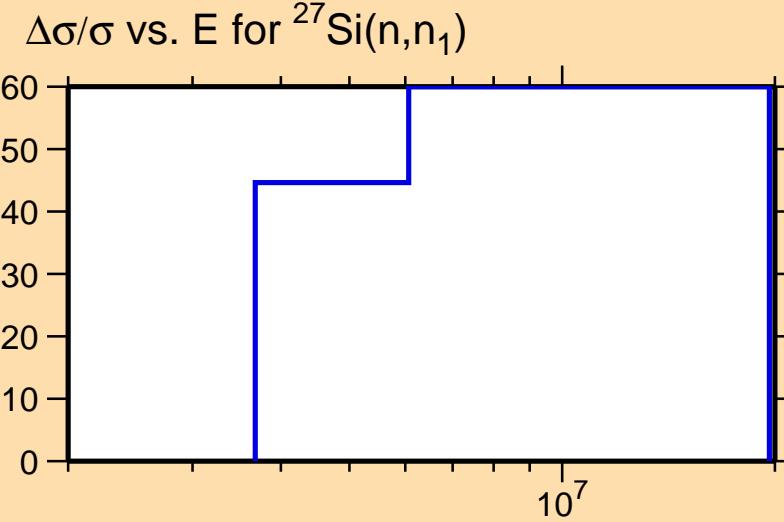
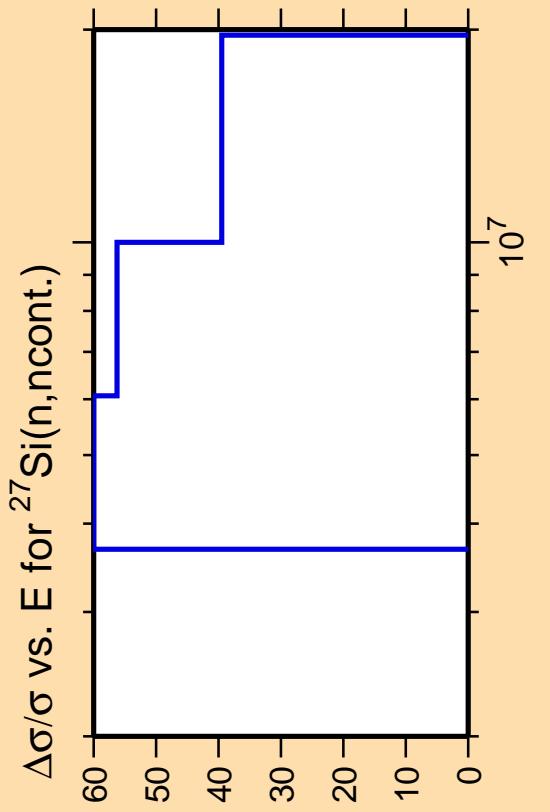
Ordinate scales are % relative  
standard deviation and barns.

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



Correlation Matrix

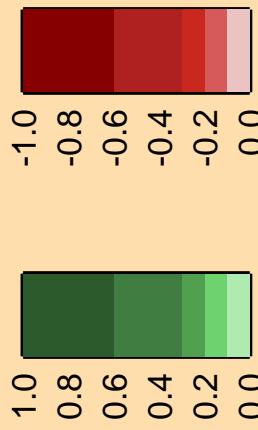


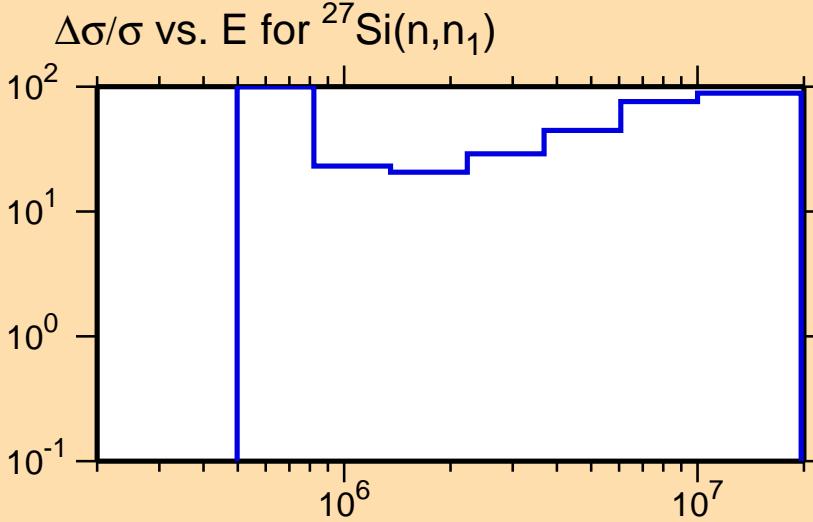
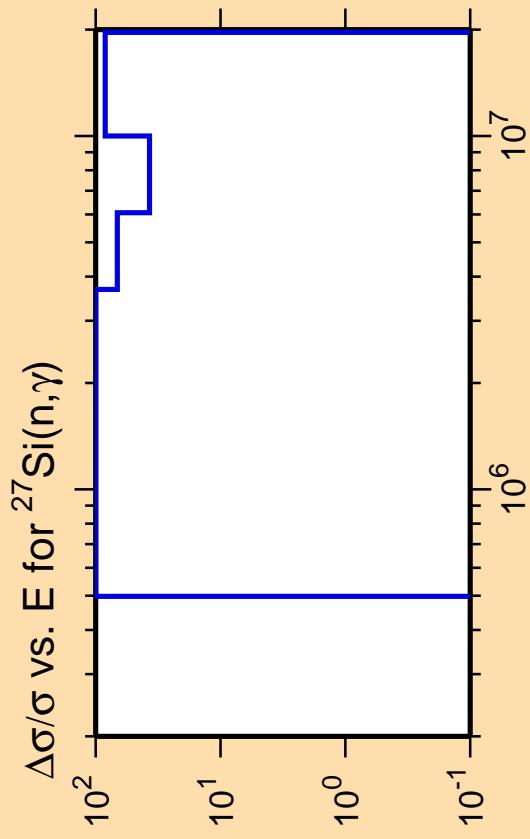


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix



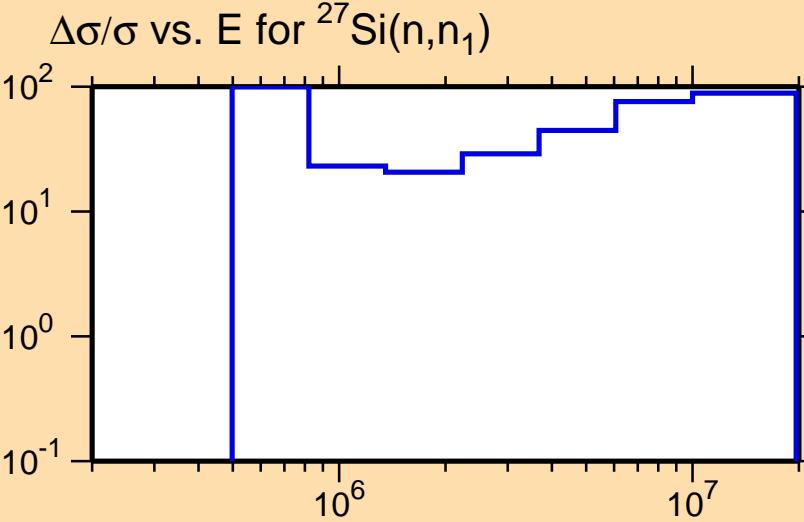
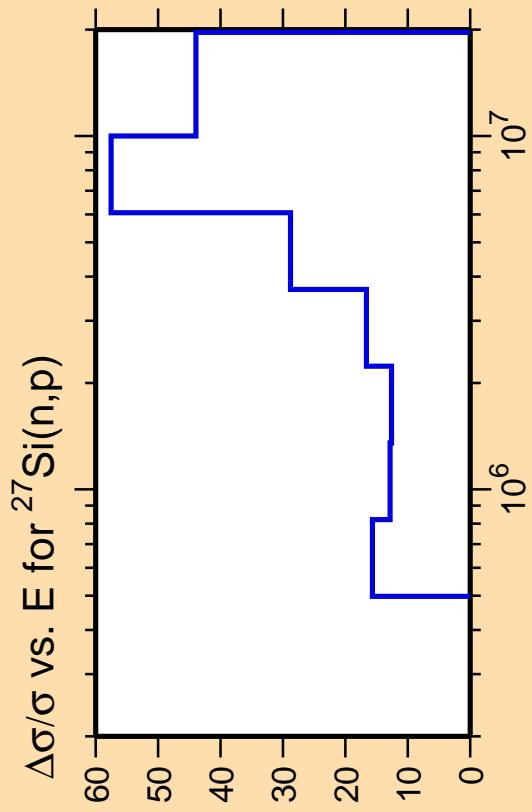


Ordinate scale is %  
relative standard deviation.

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

Correlation Matrix





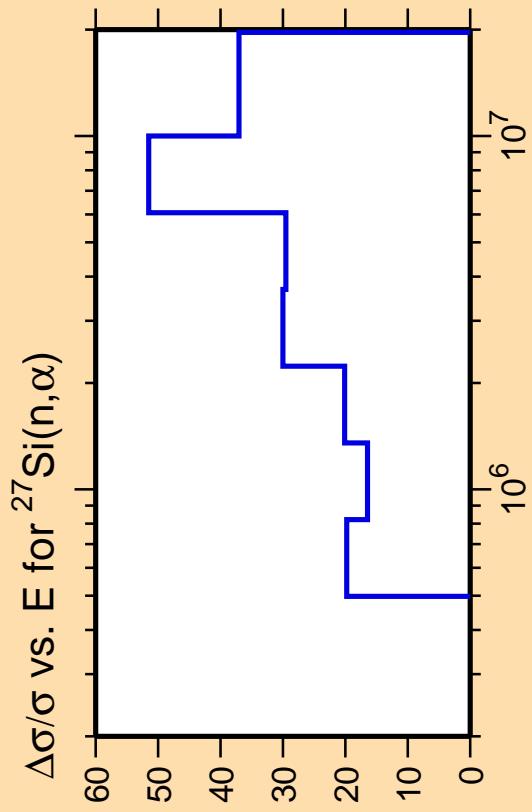
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

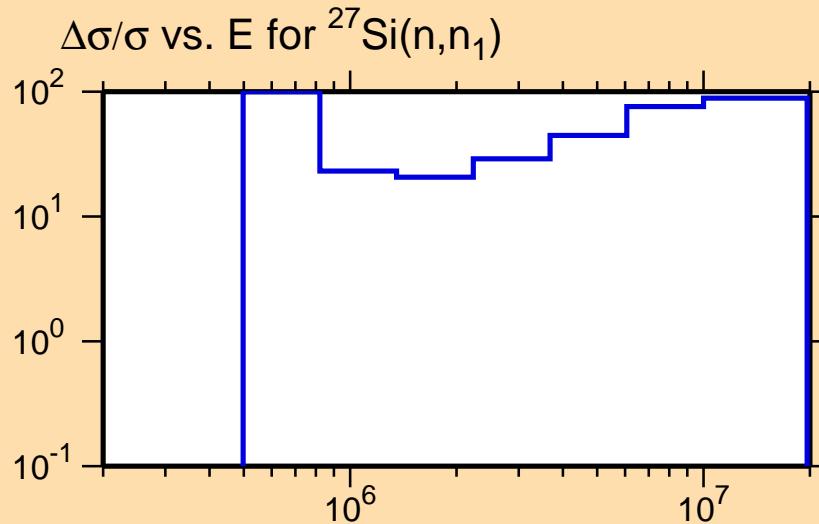
Warning: some uncertainty data were suppressed.

Correlation Matrix



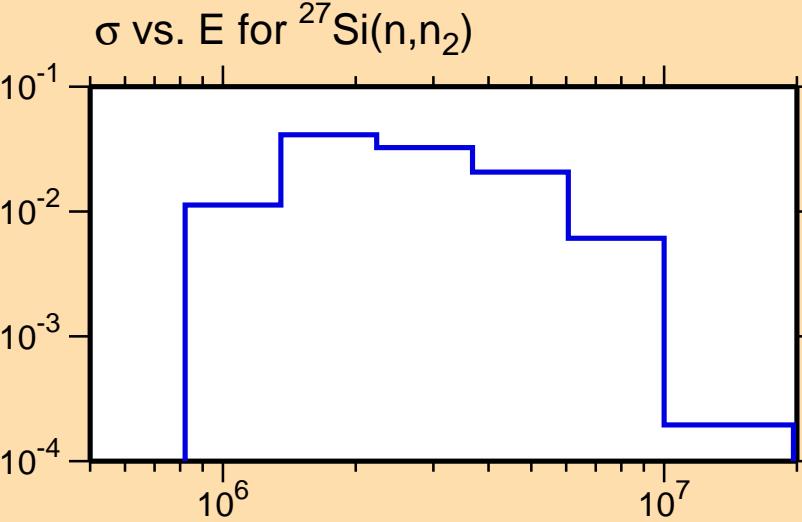
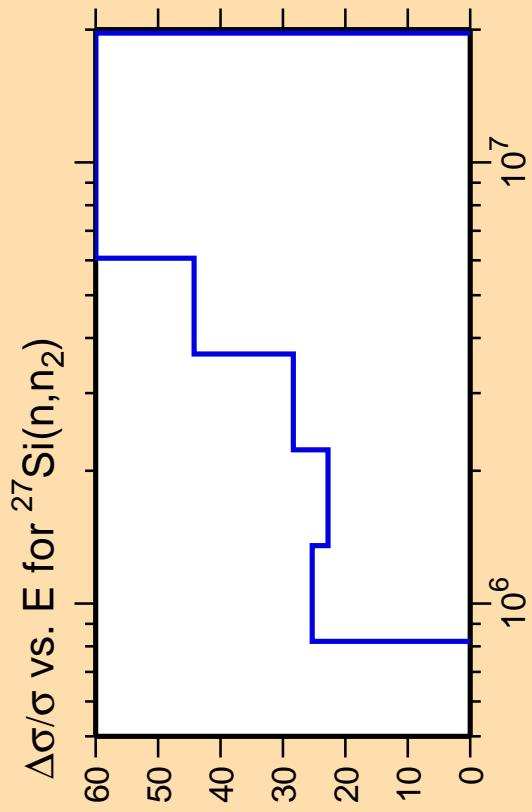


Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix





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

Correlation Matrix



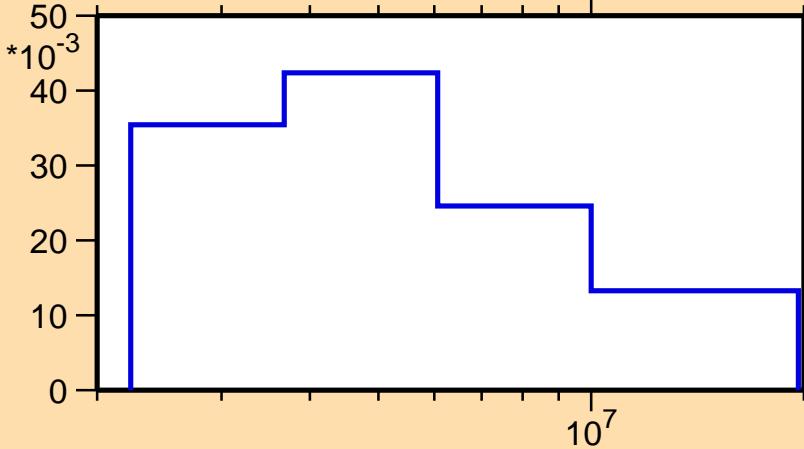
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,n_3)$

Ordinate scales are % relative  
standard deviation and barns.

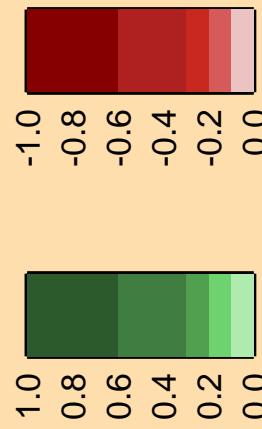
Abscissa scales are energy (eV).

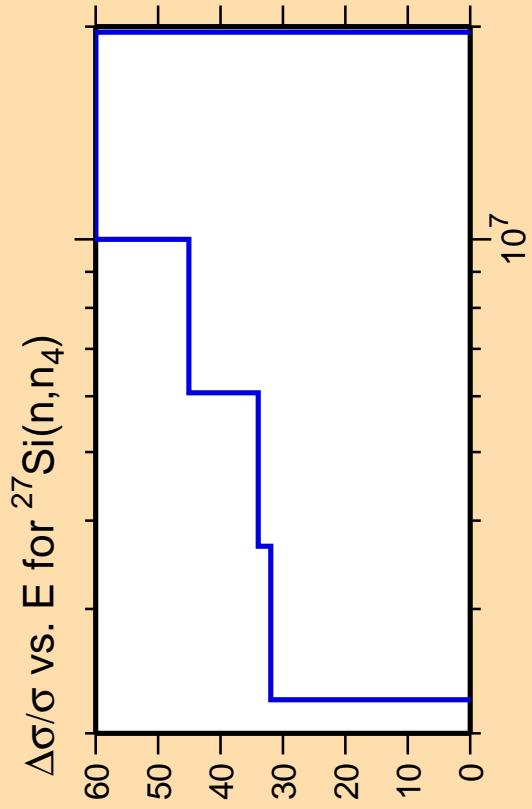
Warning: some uncertainty  
data were suppressed.

$\sigma$  vs. E for  $^{27}\text{Si}(n,n_3)$

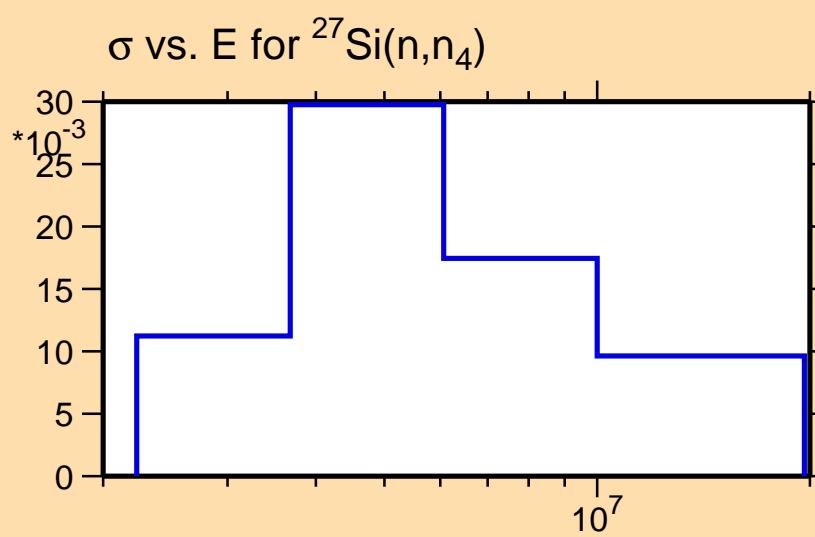


Correlation Matrix



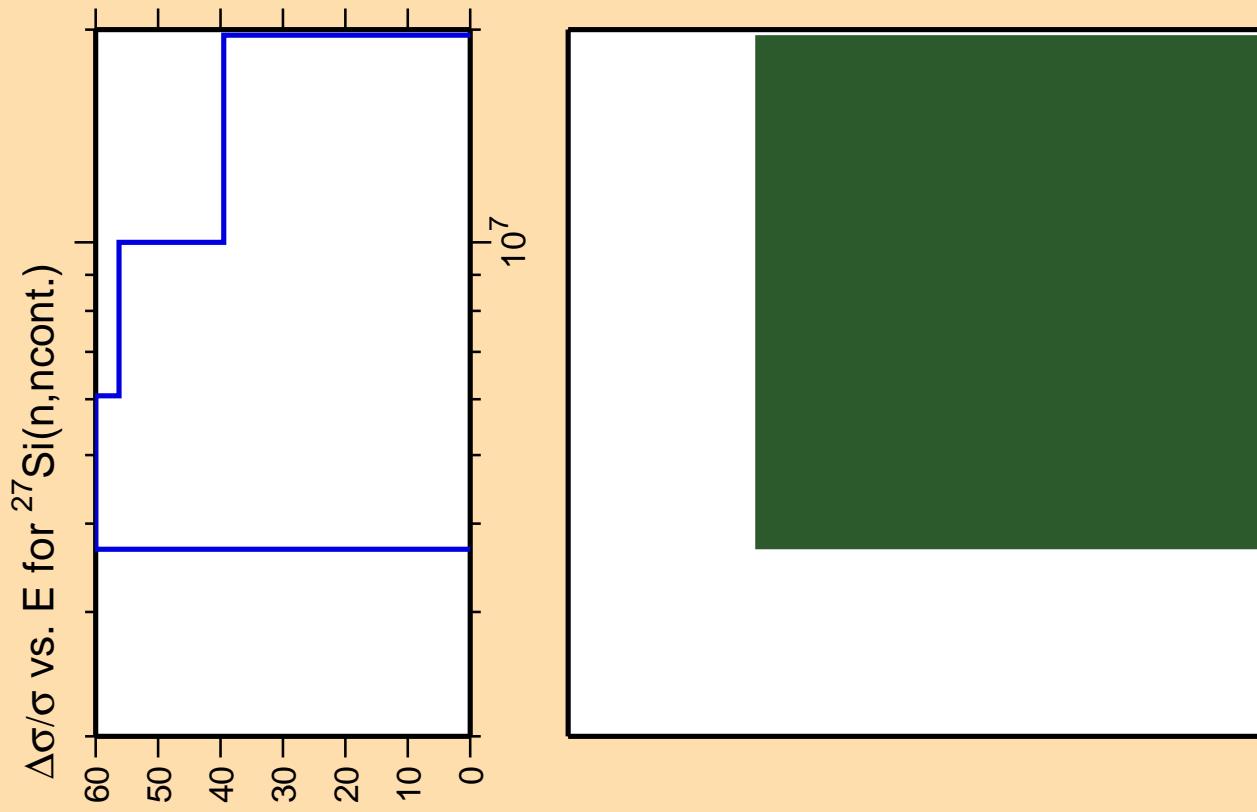


Ordinate scales are % relative  
standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.

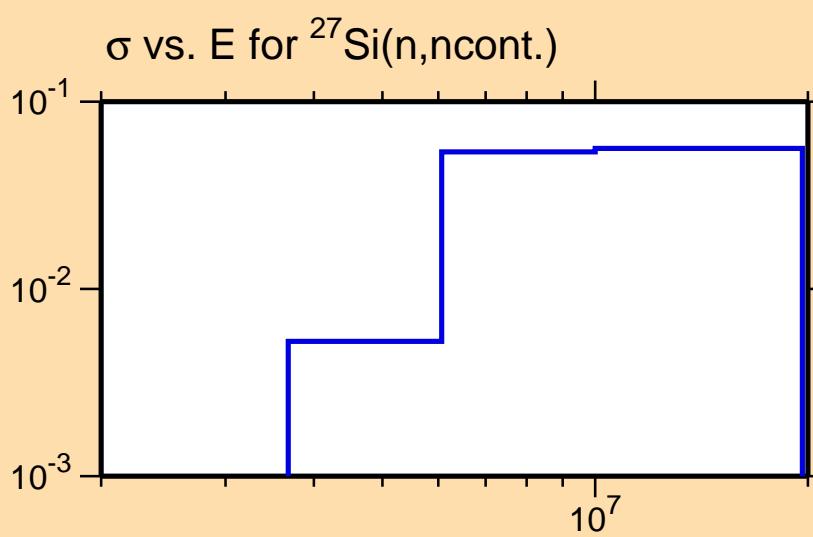


Correlation Matrix



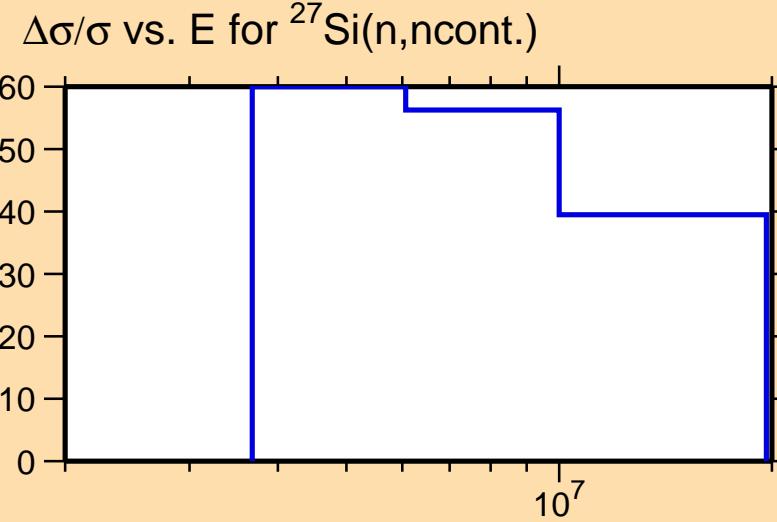
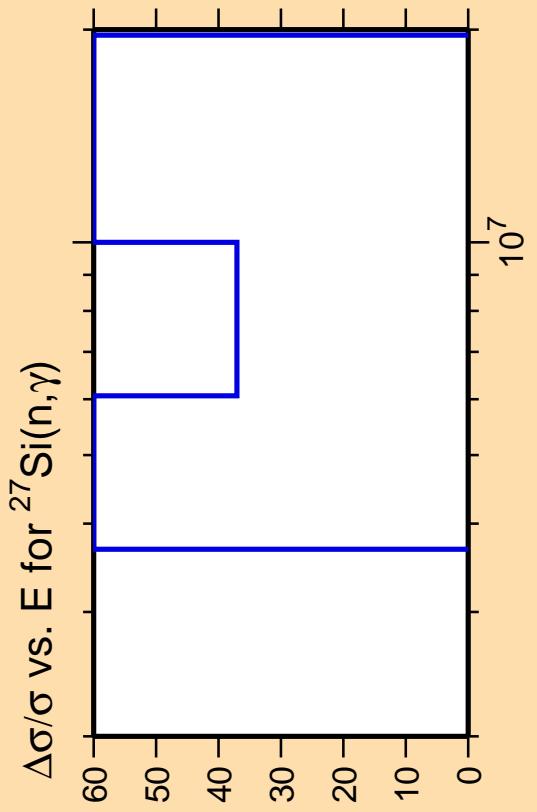


Ordinate scales are % relative standard deviation and barns.  
Abscissa scales are energy (eV).  
Warning: some uncertainty data were suppressed.

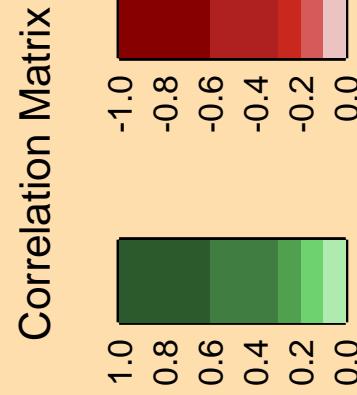


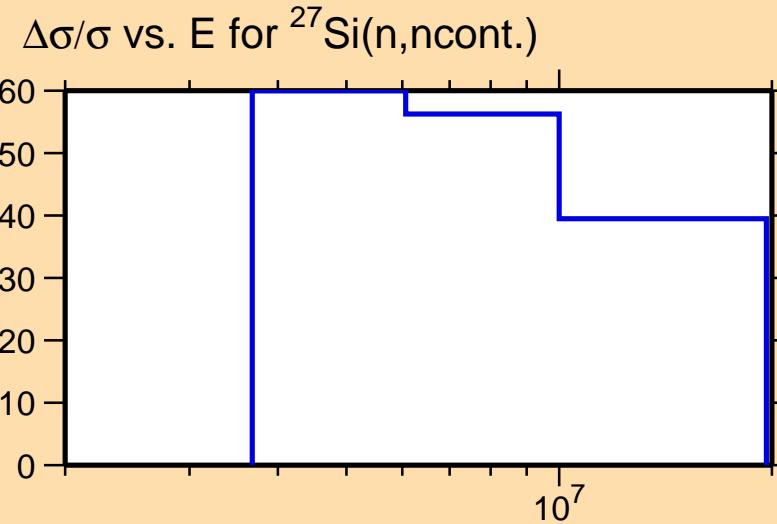
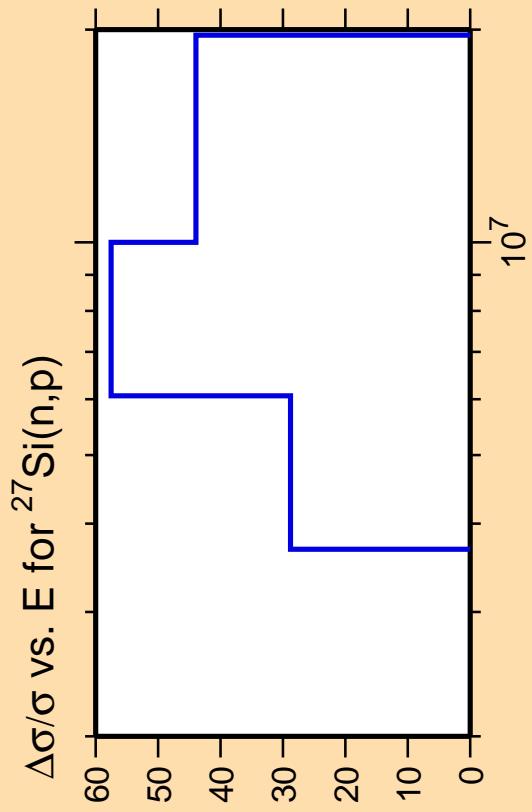
Correlation Matrix



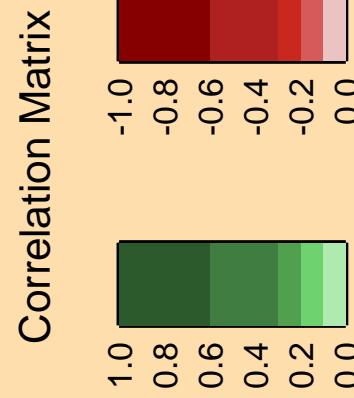


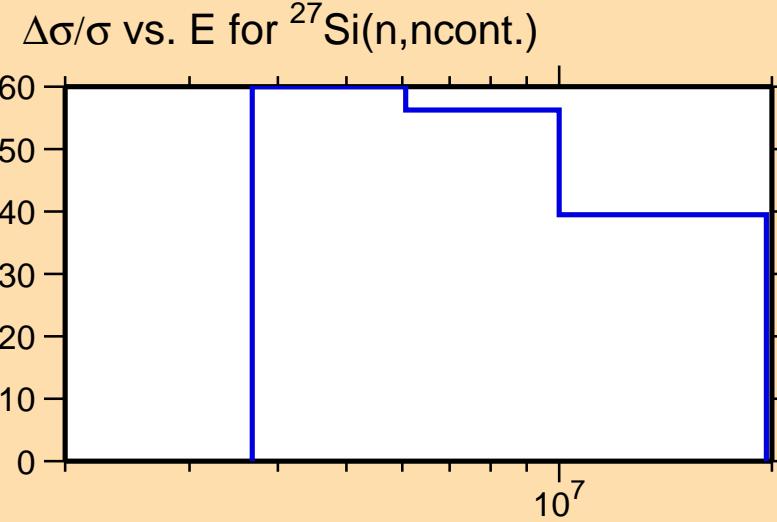
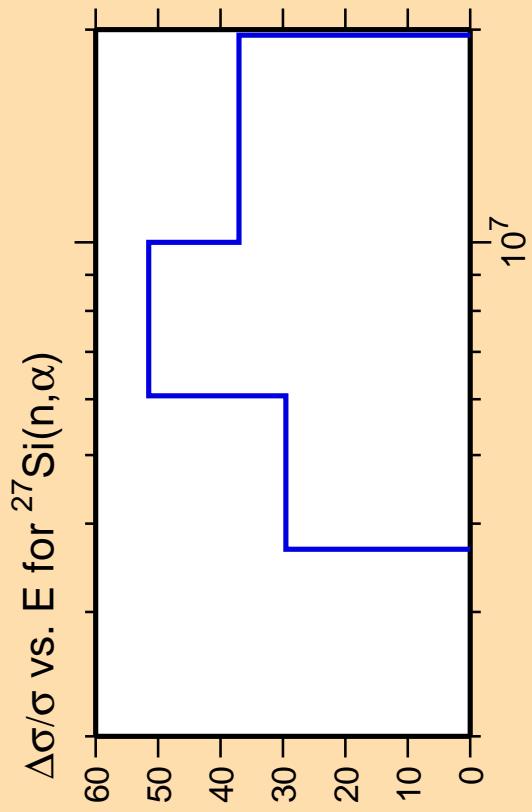
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
  
Warning: some uncertainty  
data were suppressed.



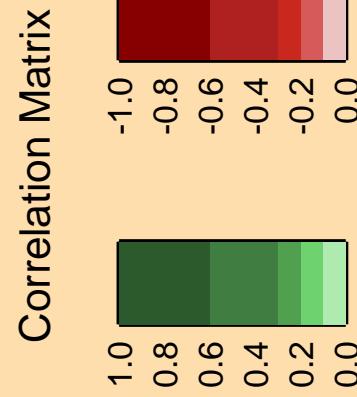


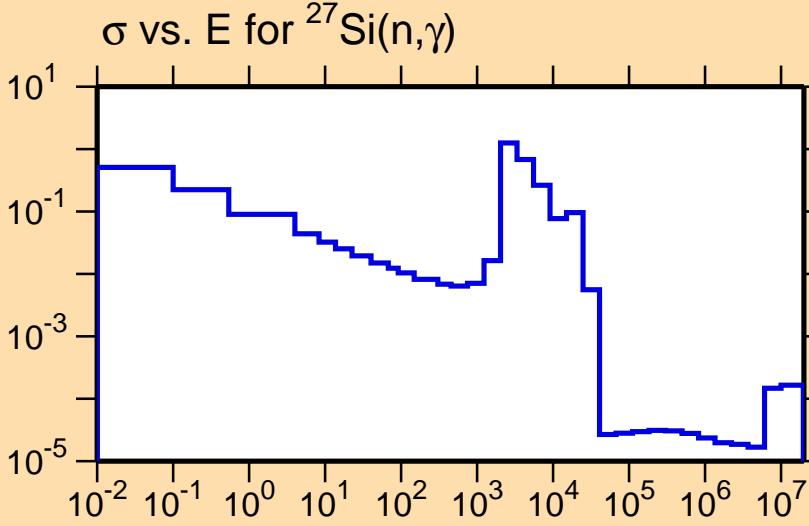
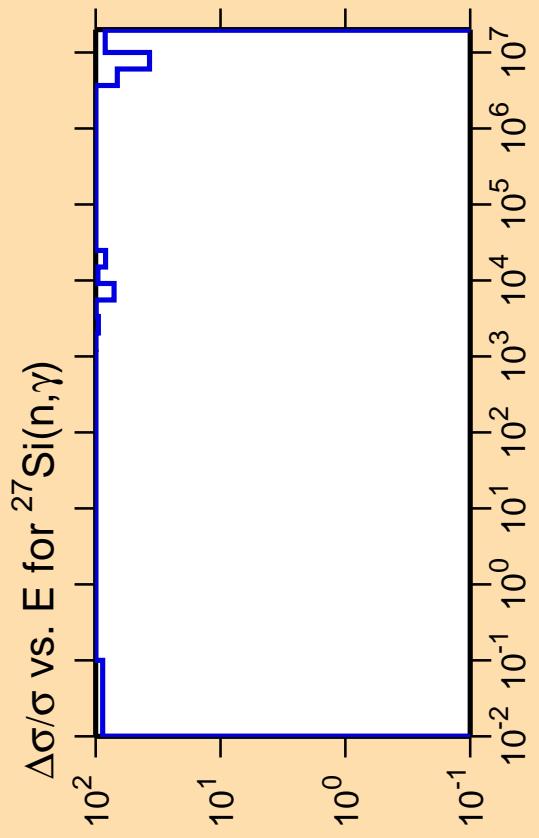
Ordinate scale is %  
relative standard deviation.  
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.





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



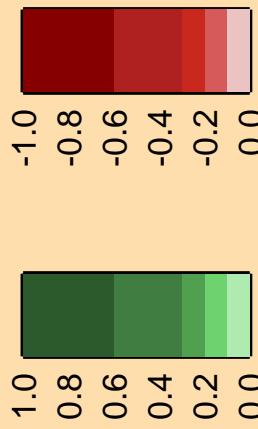


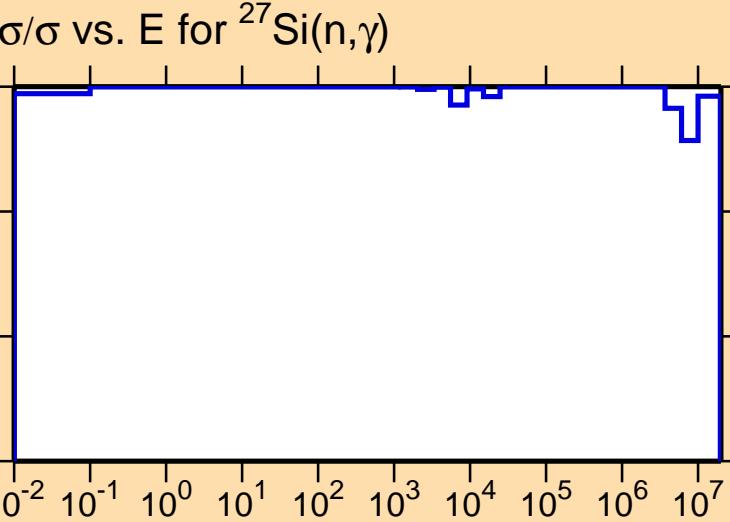
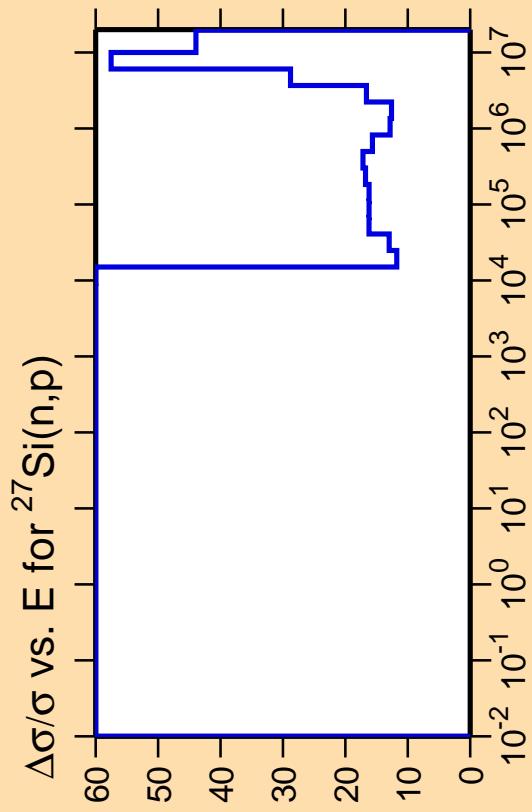
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

Correlation Matrix



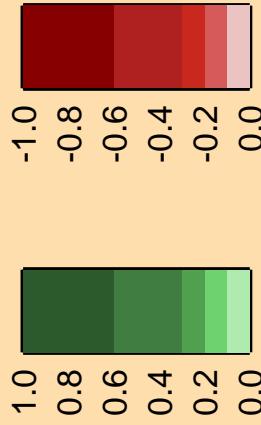


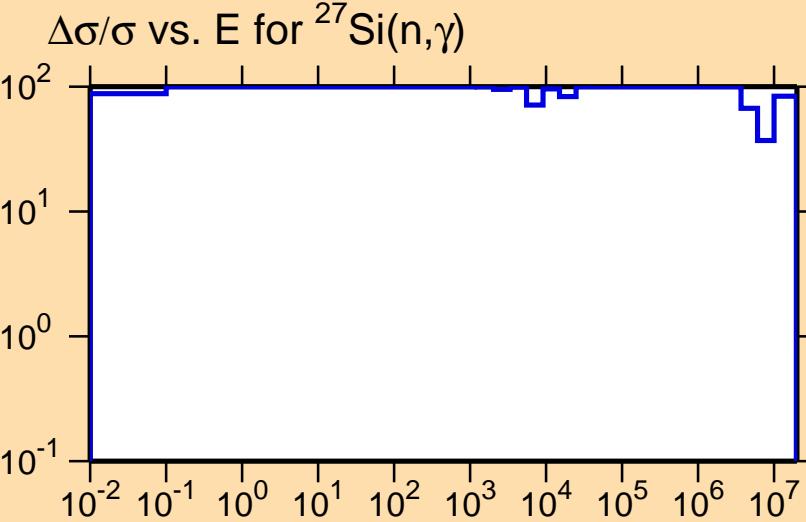
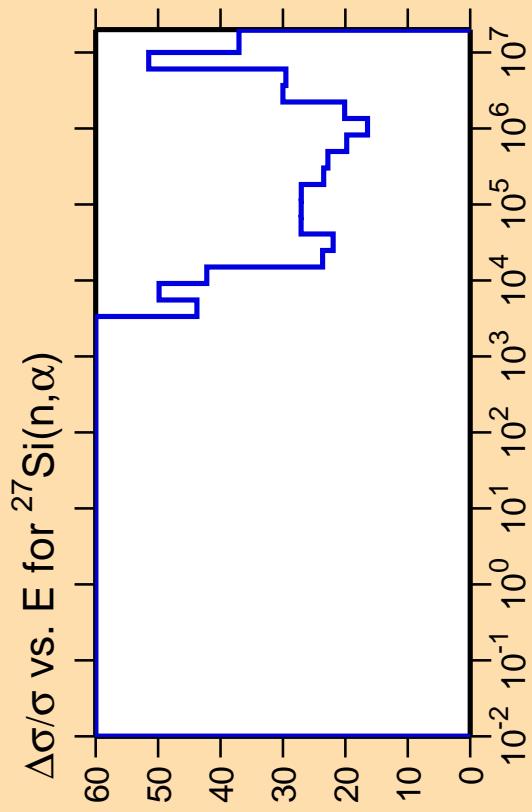
Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

Correlation Matrix



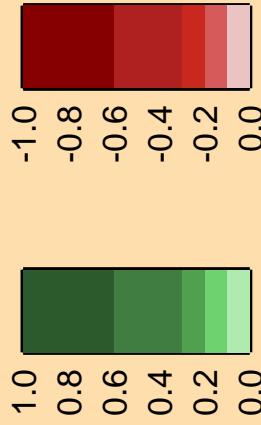


Ordinate scale is %  
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.

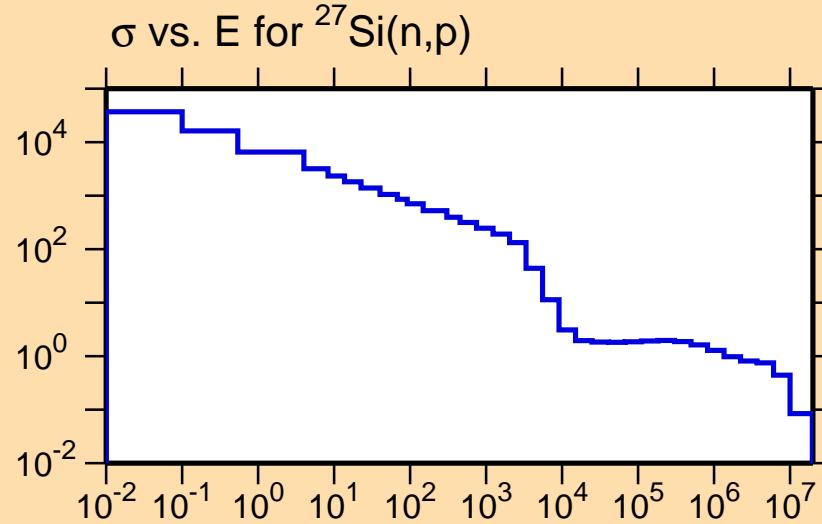
Correlation Matrix



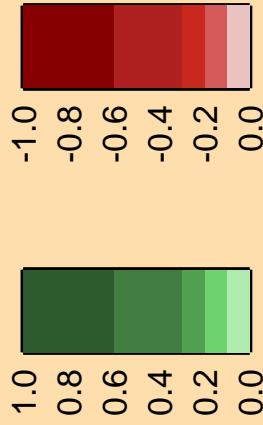
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{n},\text{p})$

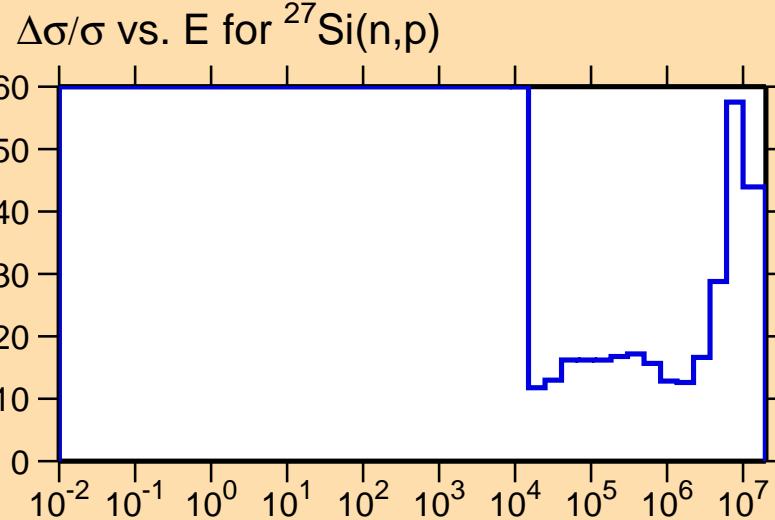
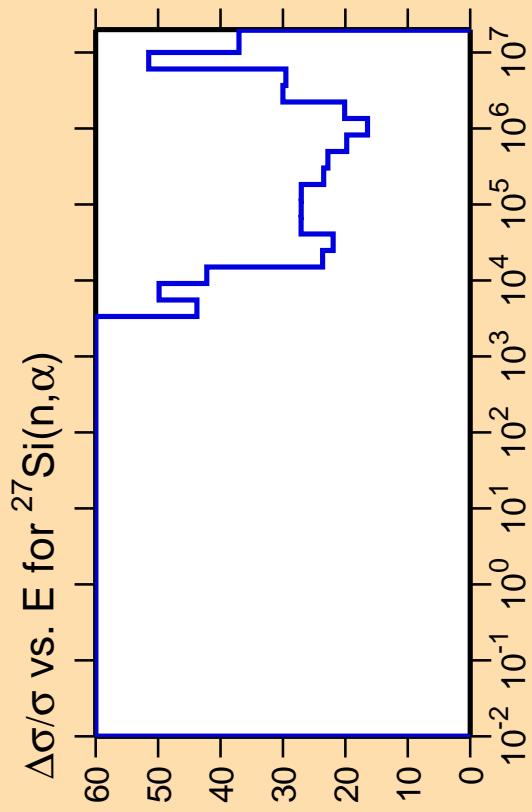
Ordinate scales are % relative  
standard deviation and barns.

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

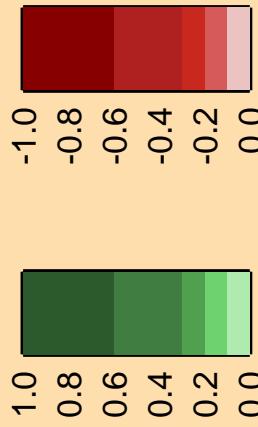


Correlation Matrix





Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

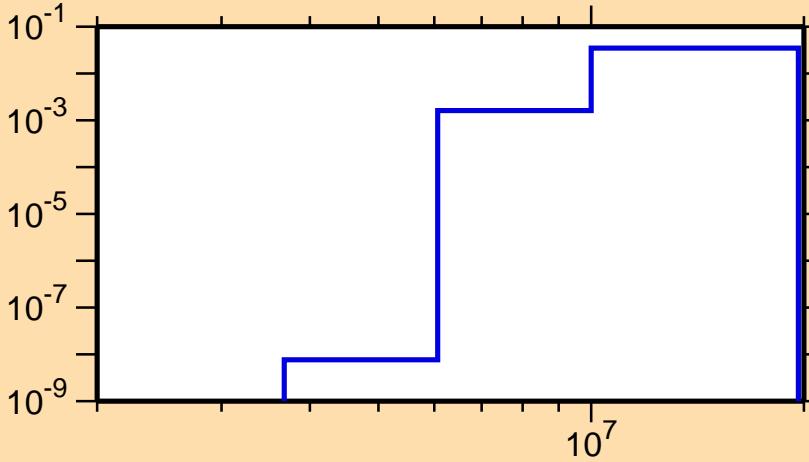
Warning: some uncertainty data were suppressed.

$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,d)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

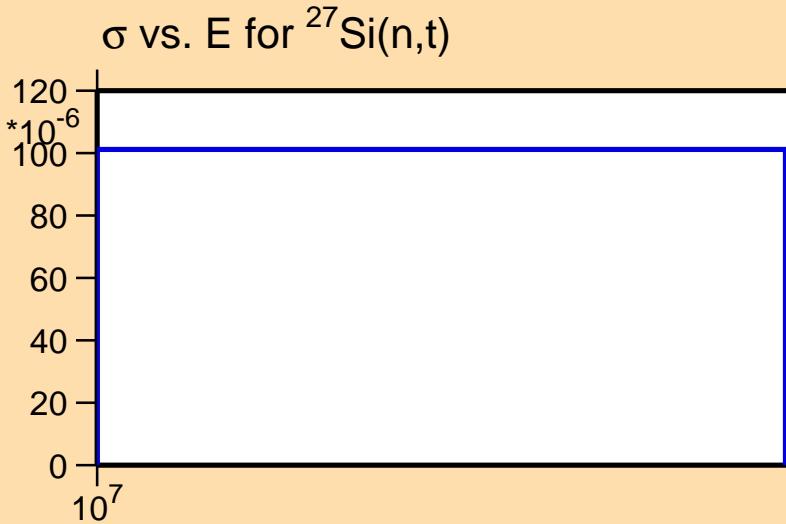
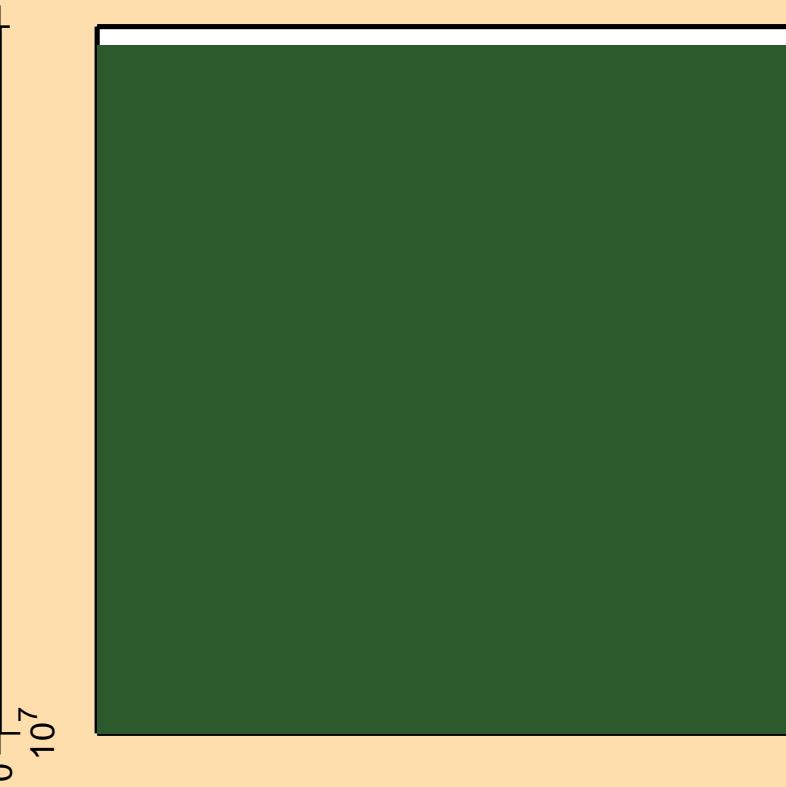


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,t)$

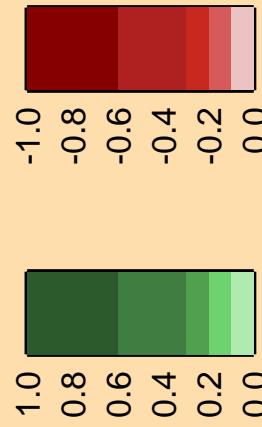
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



Correlation Matrix

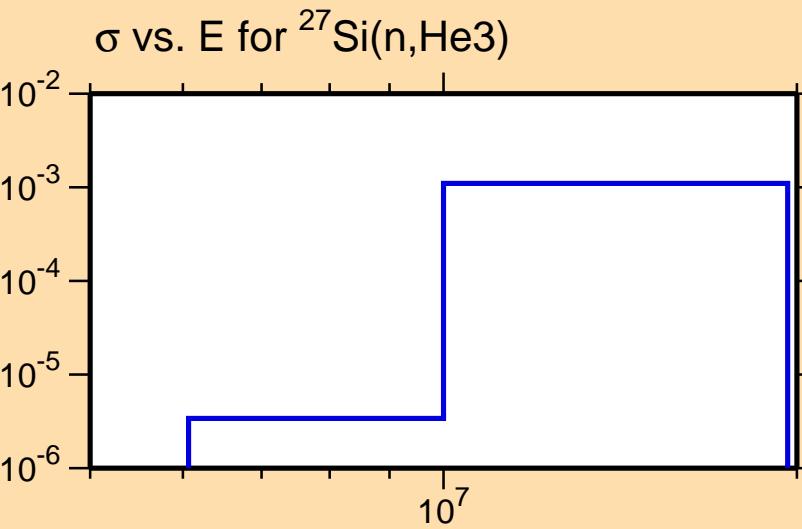


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{n},\text{He3})$

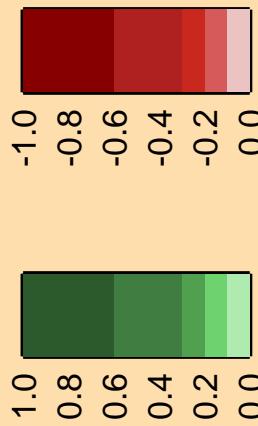
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



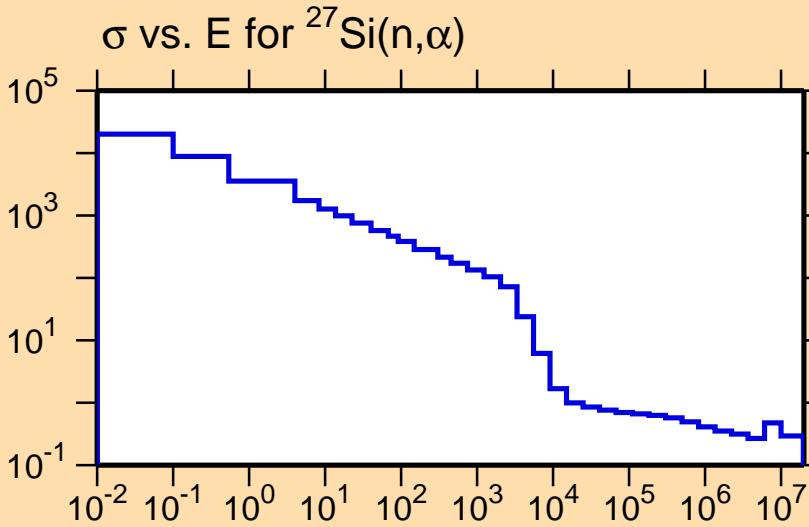
Correlation Matrix



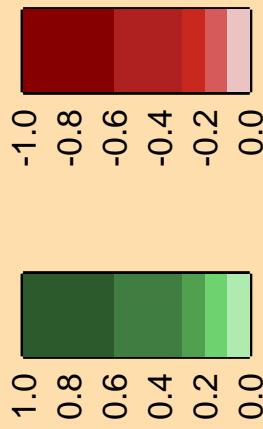
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\alpha)$

Ordinate scales are % relative  
standard deviation and barns.

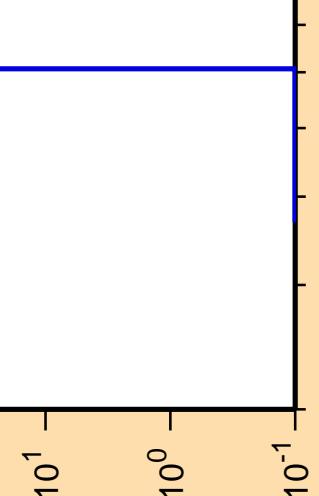
Abscissa scales are energy (eV).  
Warning: some uncertainty  
data were suppressed.



Correlation Matrix



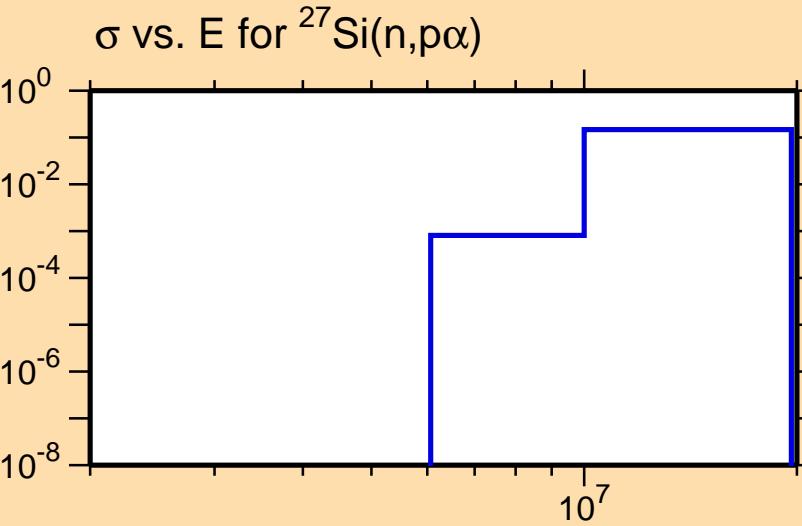
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{n},\text{p}\alpha)$



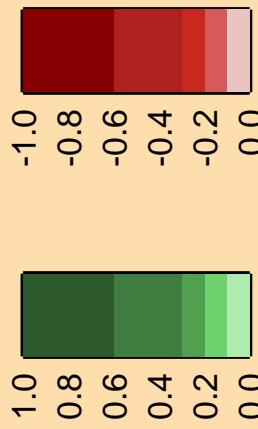
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



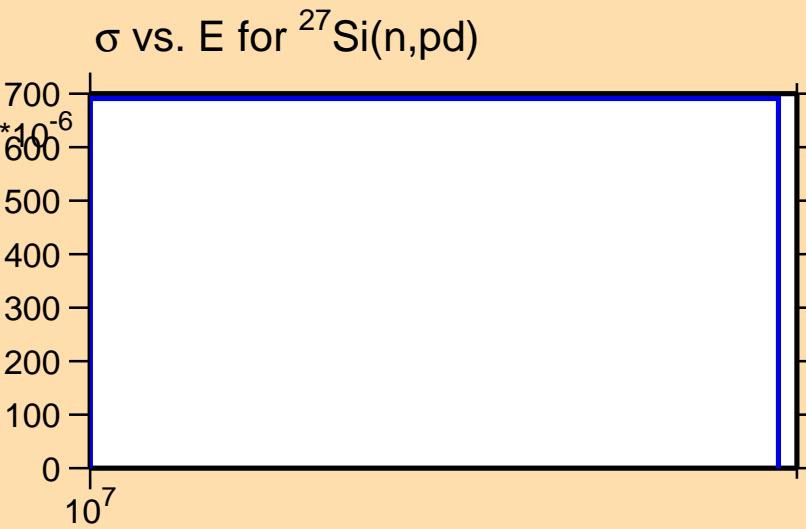
Correlation Matrix



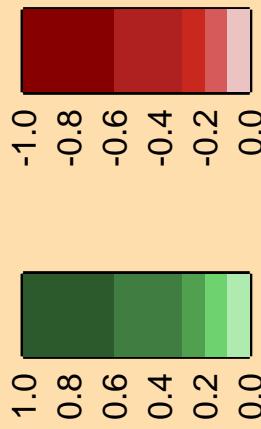
$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{n},\text{pd})$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

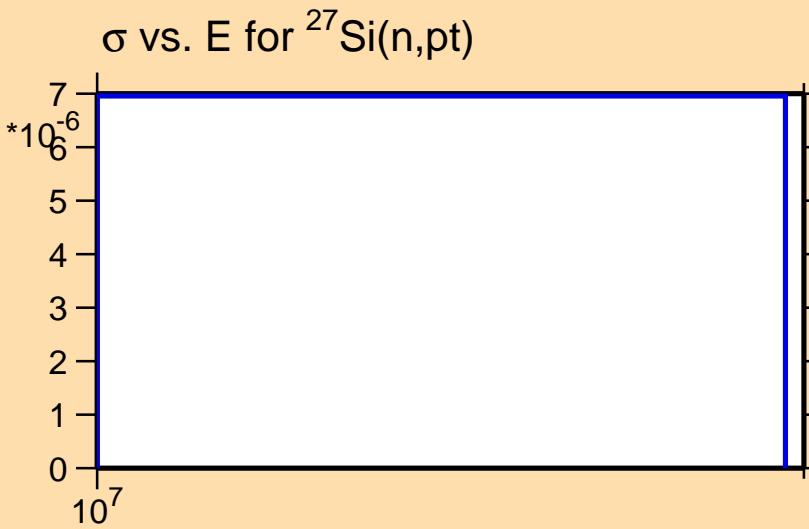


$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(n,\text{pt})$

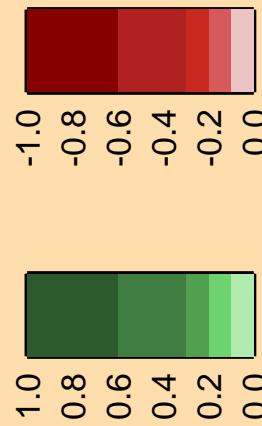
Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty  
data were suppressed.



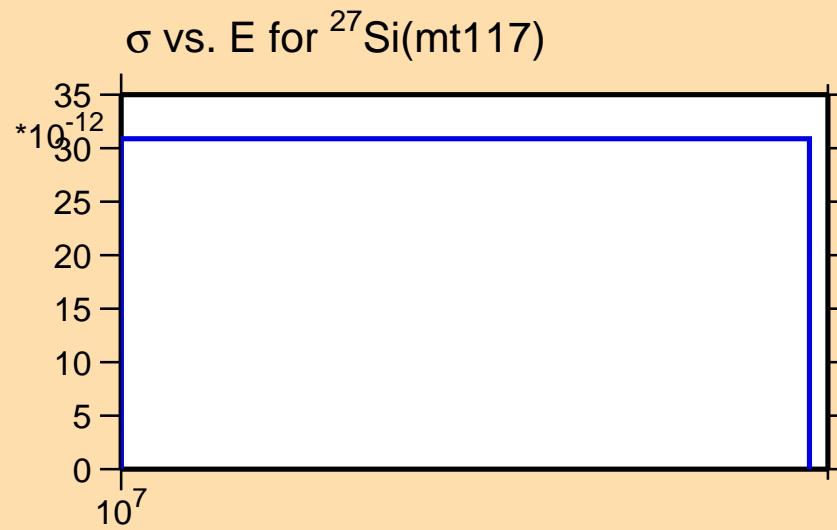
Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{27}\text{Si}(\text{mt}117)$

Ordinate scales are % relative  
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix

