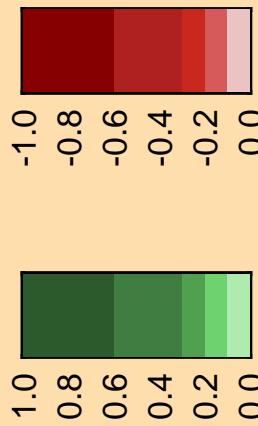


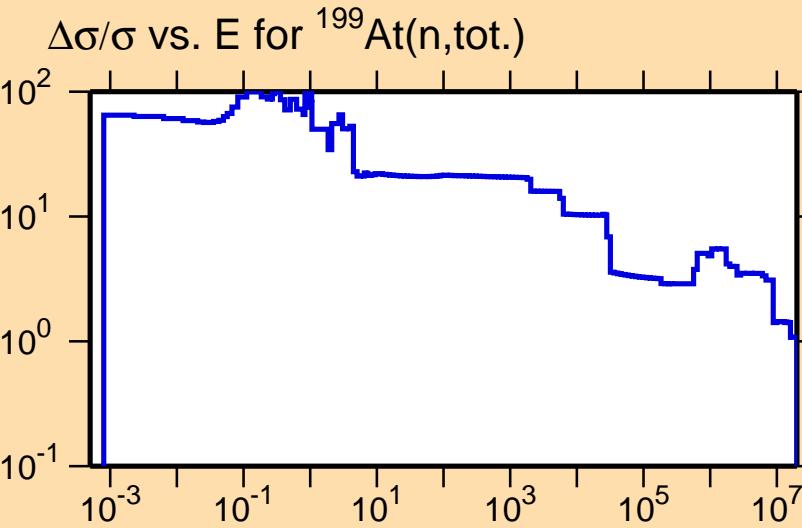
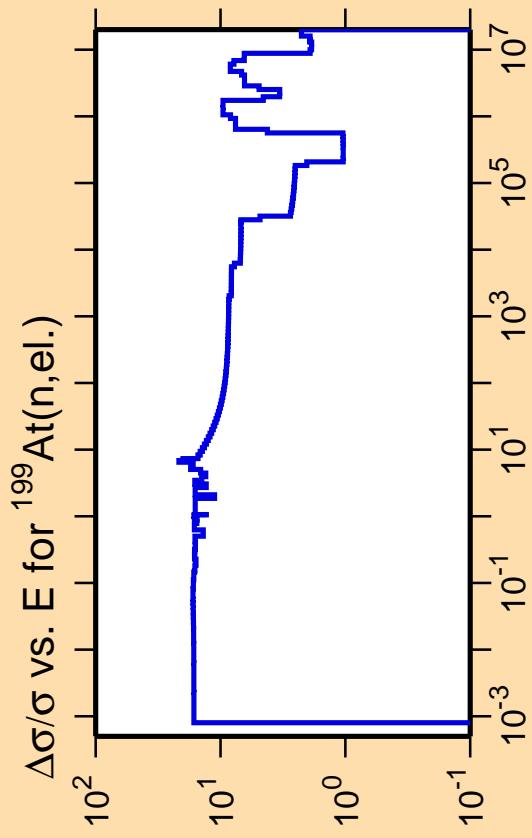
Correlation Matrix



Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

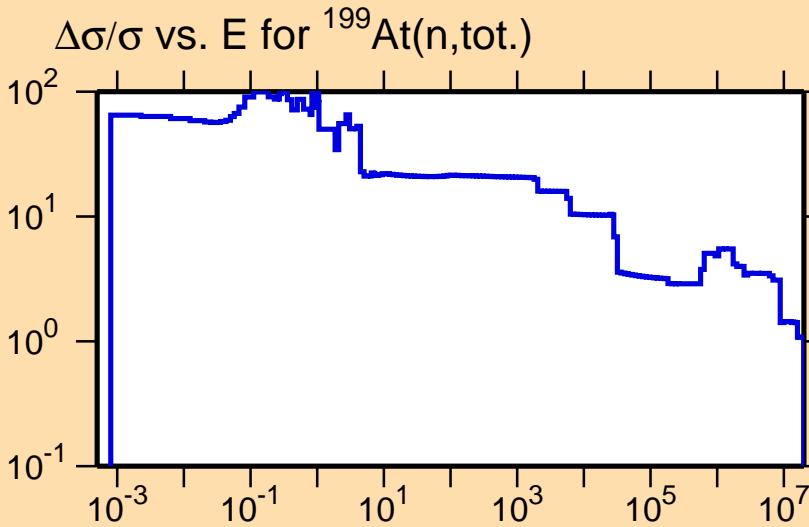
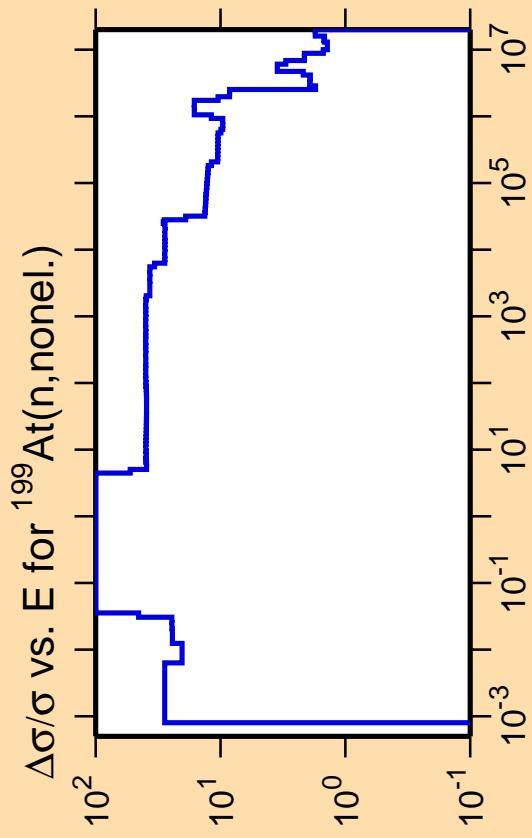


Ordinate scale is % relative standard deviation.

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

Correlation Matrix





Correlation Matrix

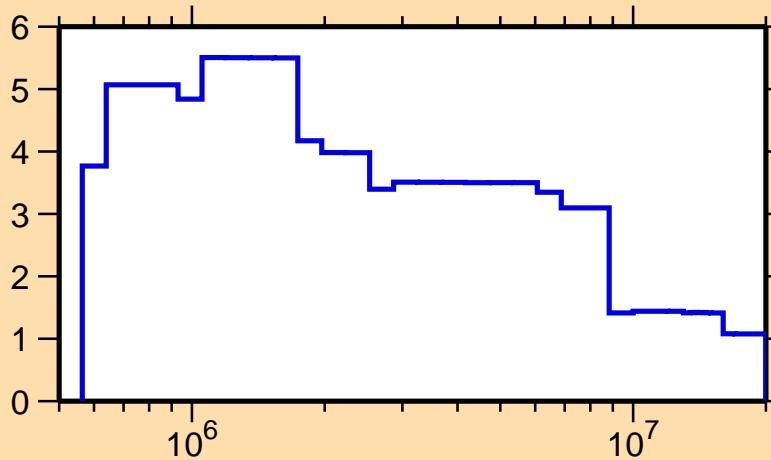


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(\text{n,inel.})$

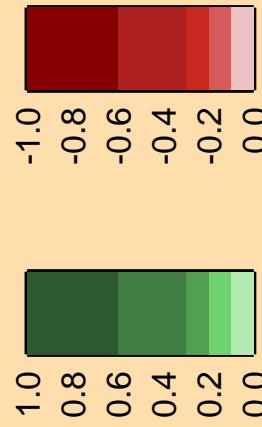
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

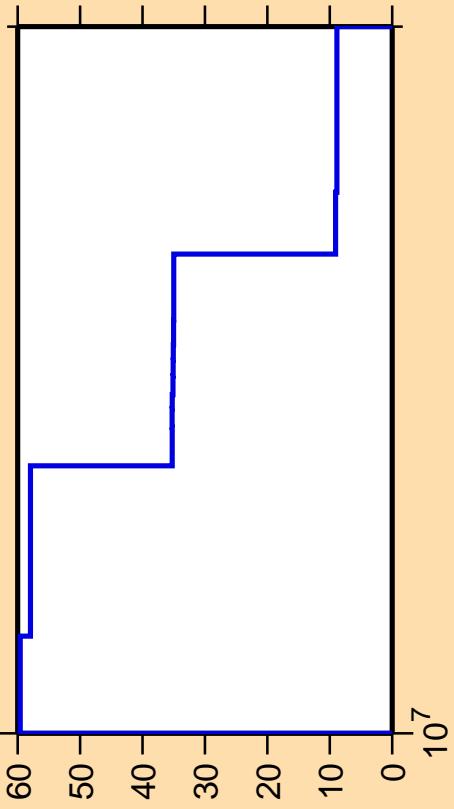
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(\text{n,tot.})$



Correlation Matrix



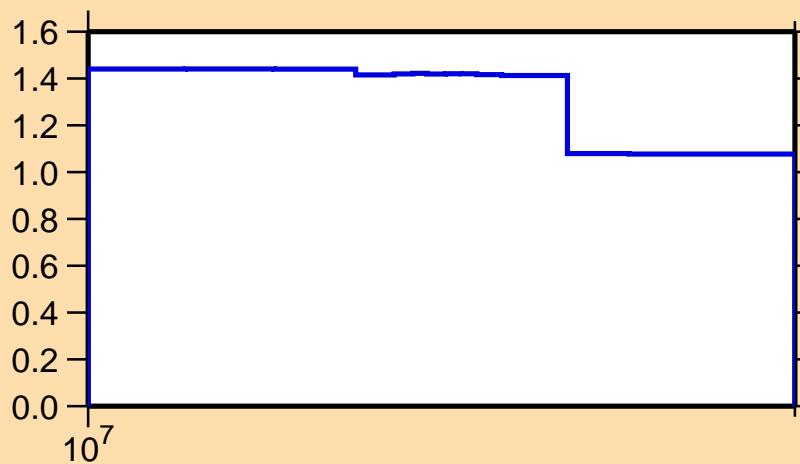
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,2n)$



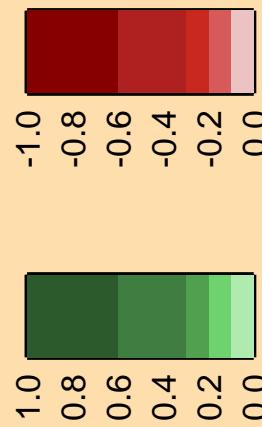
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{tot.})$



Correlation Matrix

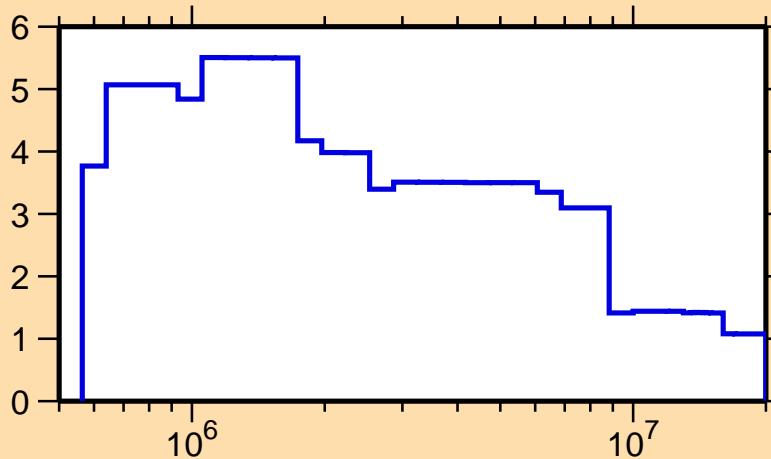


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{n}_1)$

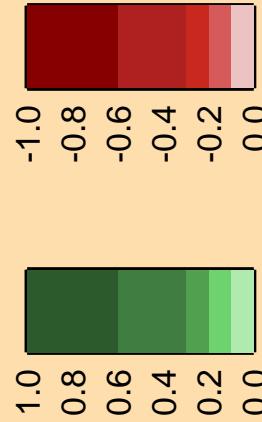
Ordinate scale is %
relative standard deviation.

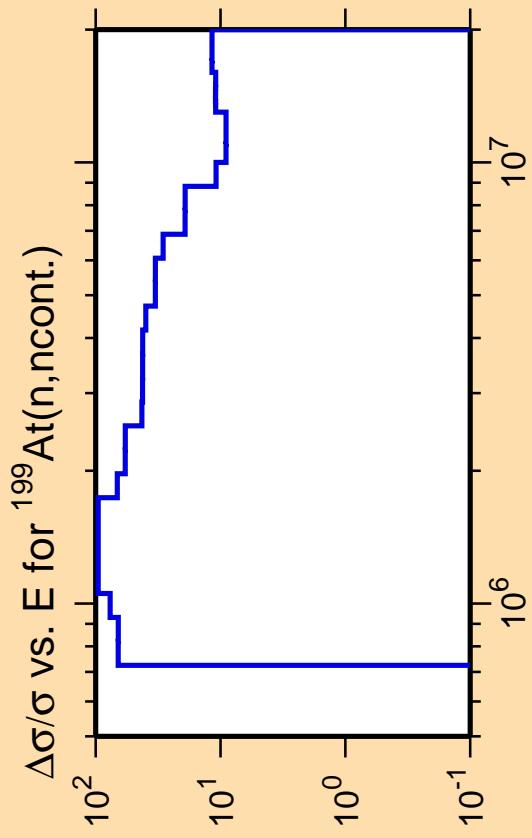
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{tot.})$

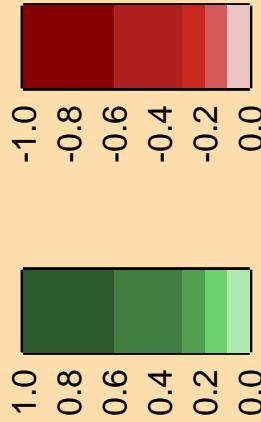
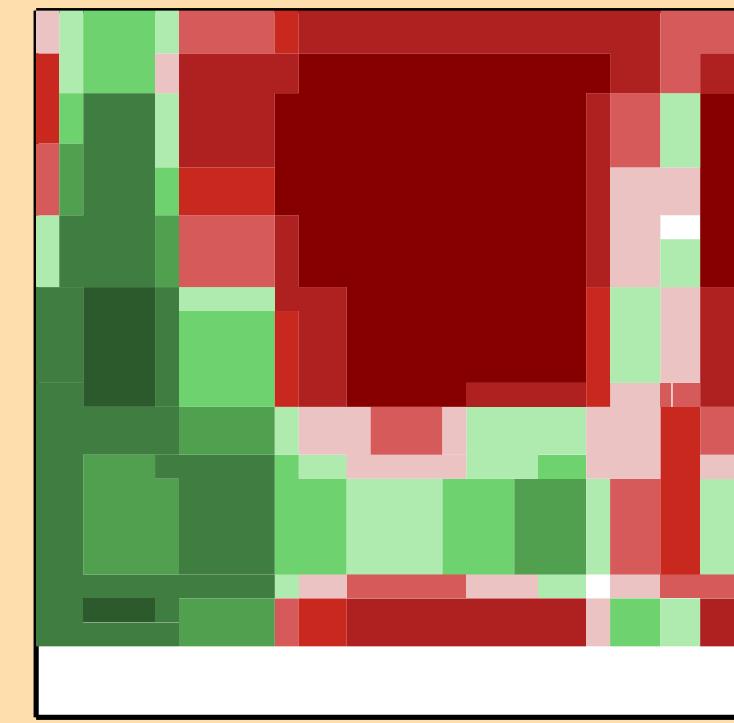
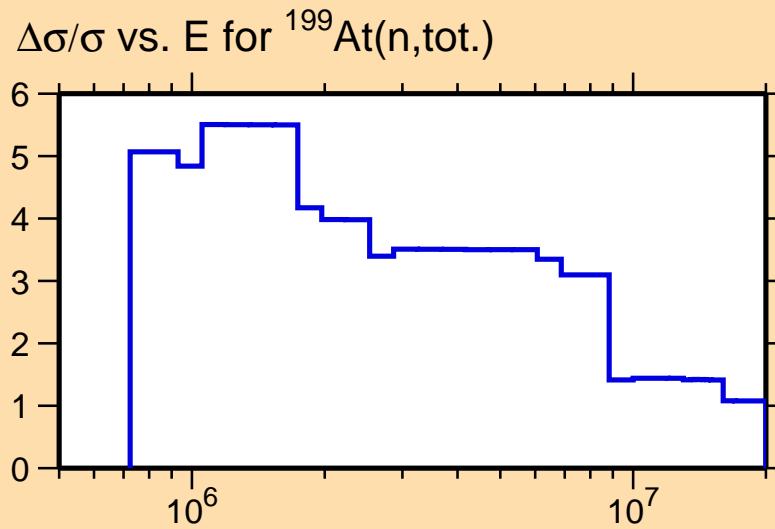


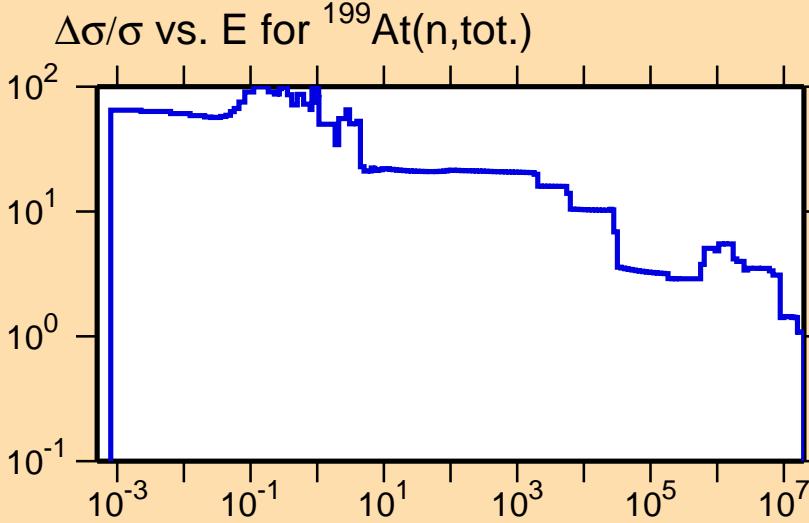
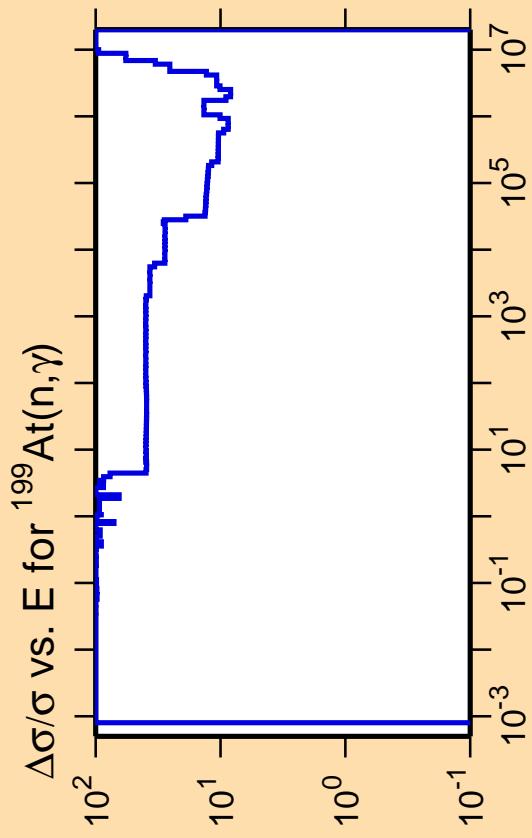
Correlation Matrix





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





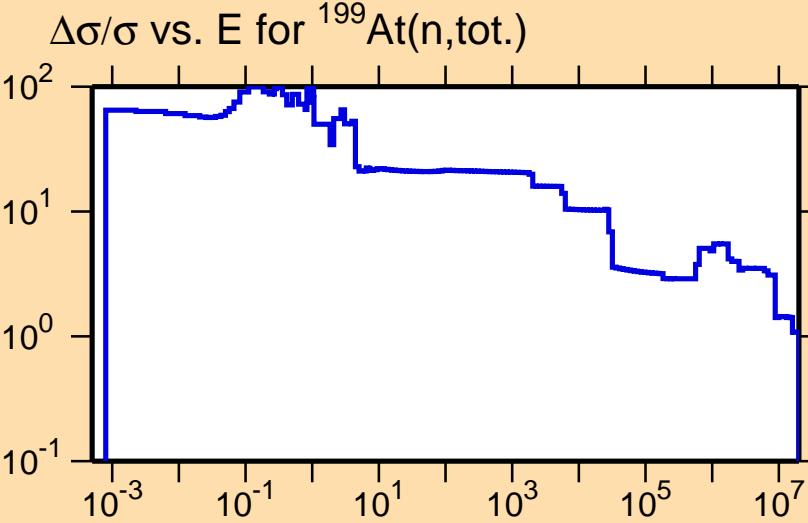
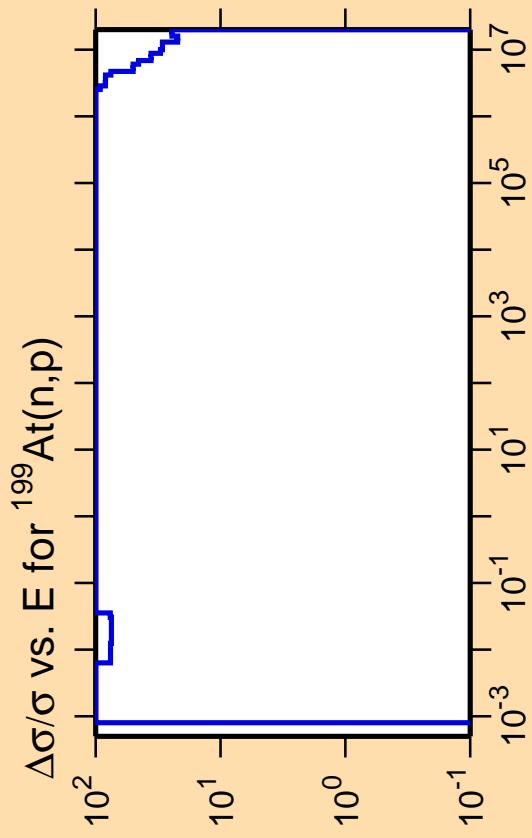
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

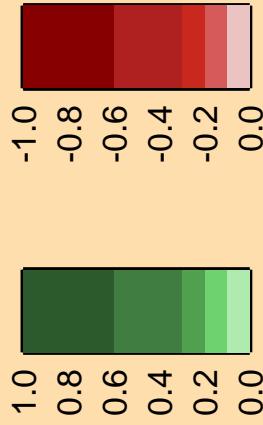
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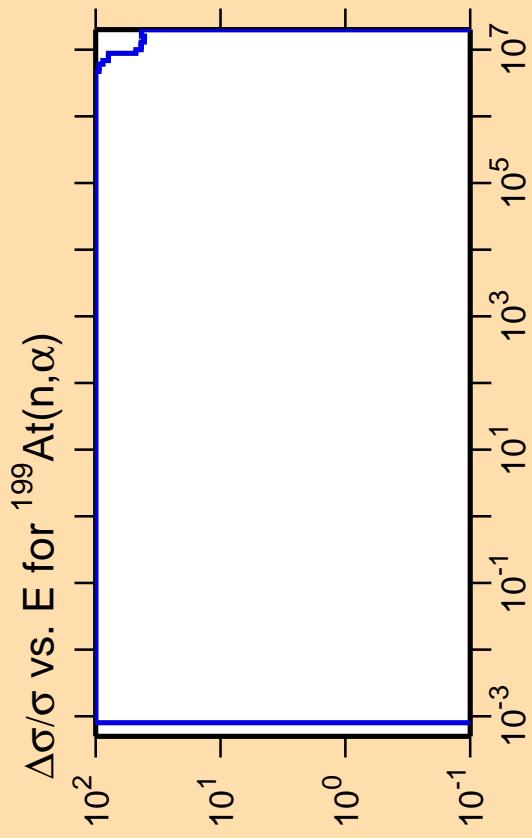


Ordinate scale is %
relative standard deviation.

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

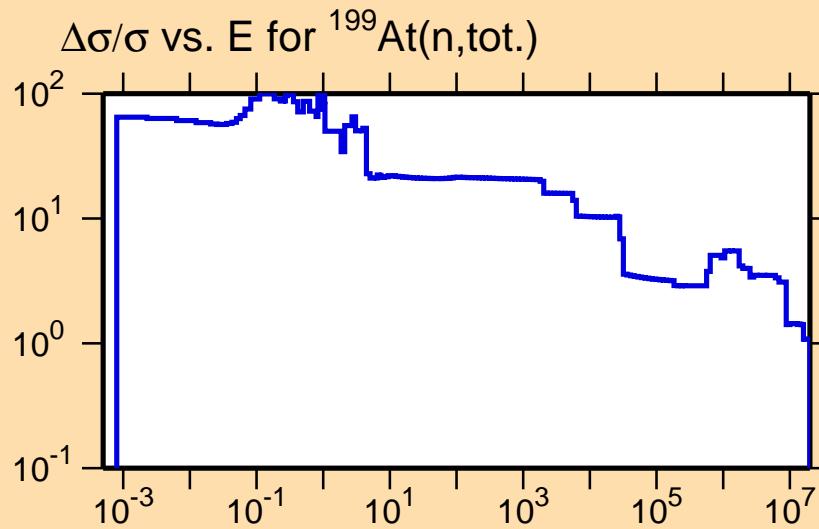
Correlation Matrix



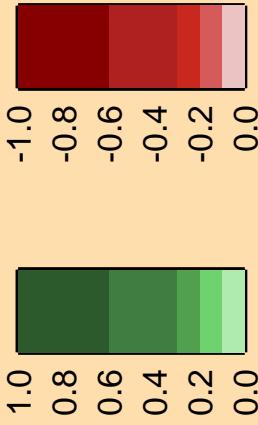


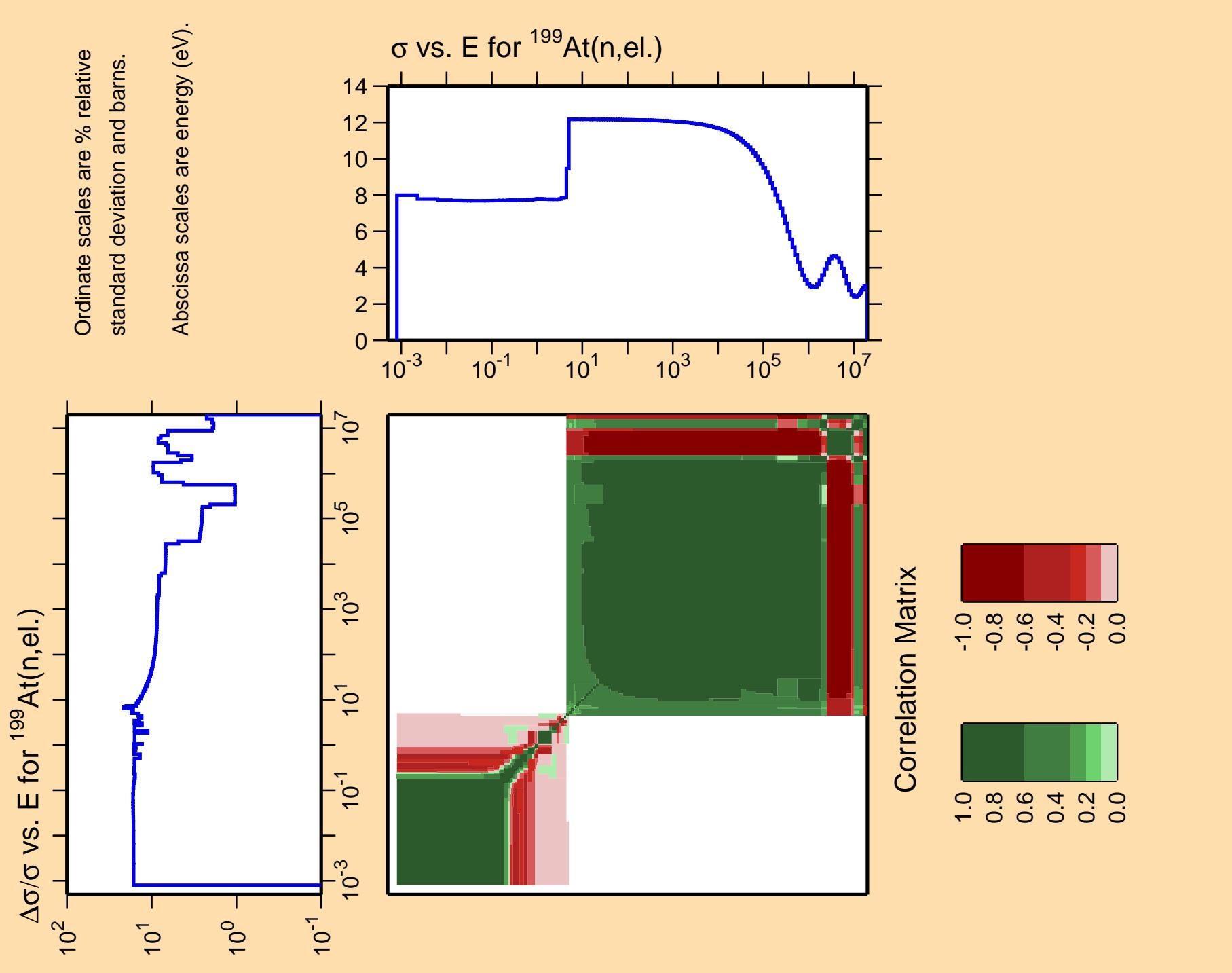
Ordinate scale is %
relative standard deviation.

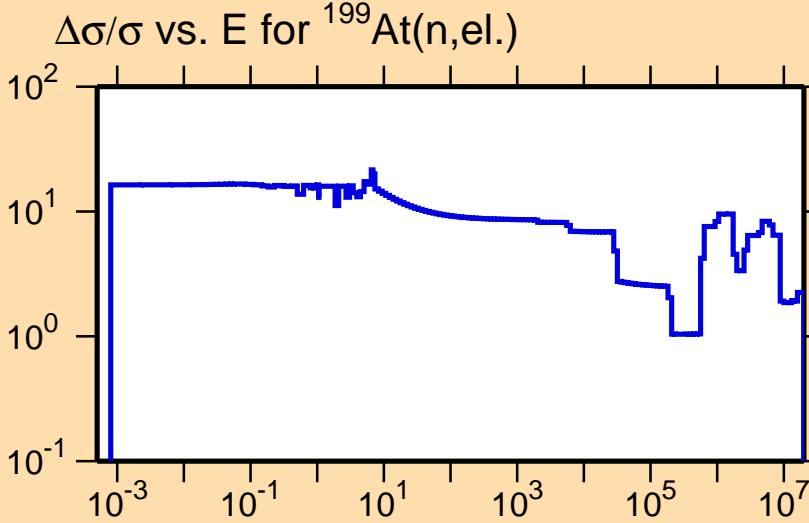
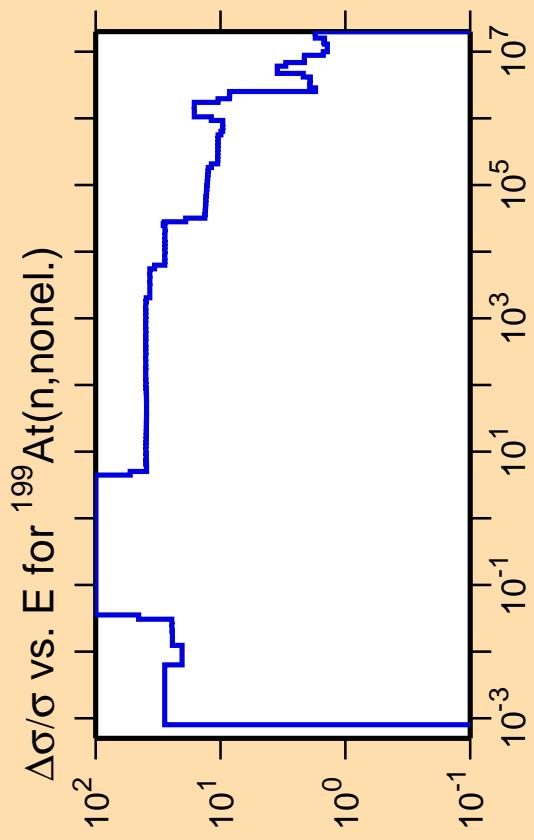
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix







Correlation Matrix

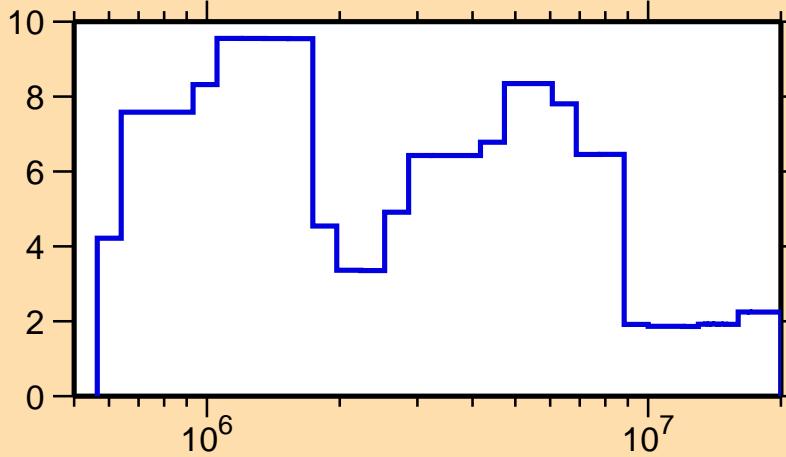


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(\text{n},\text{inel.})$

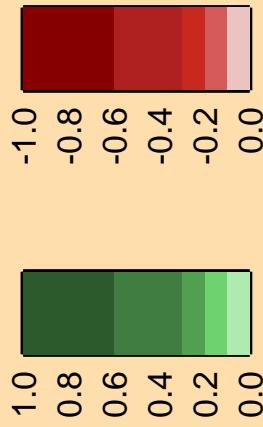
Ordinate scale is %
relative standard deviation.

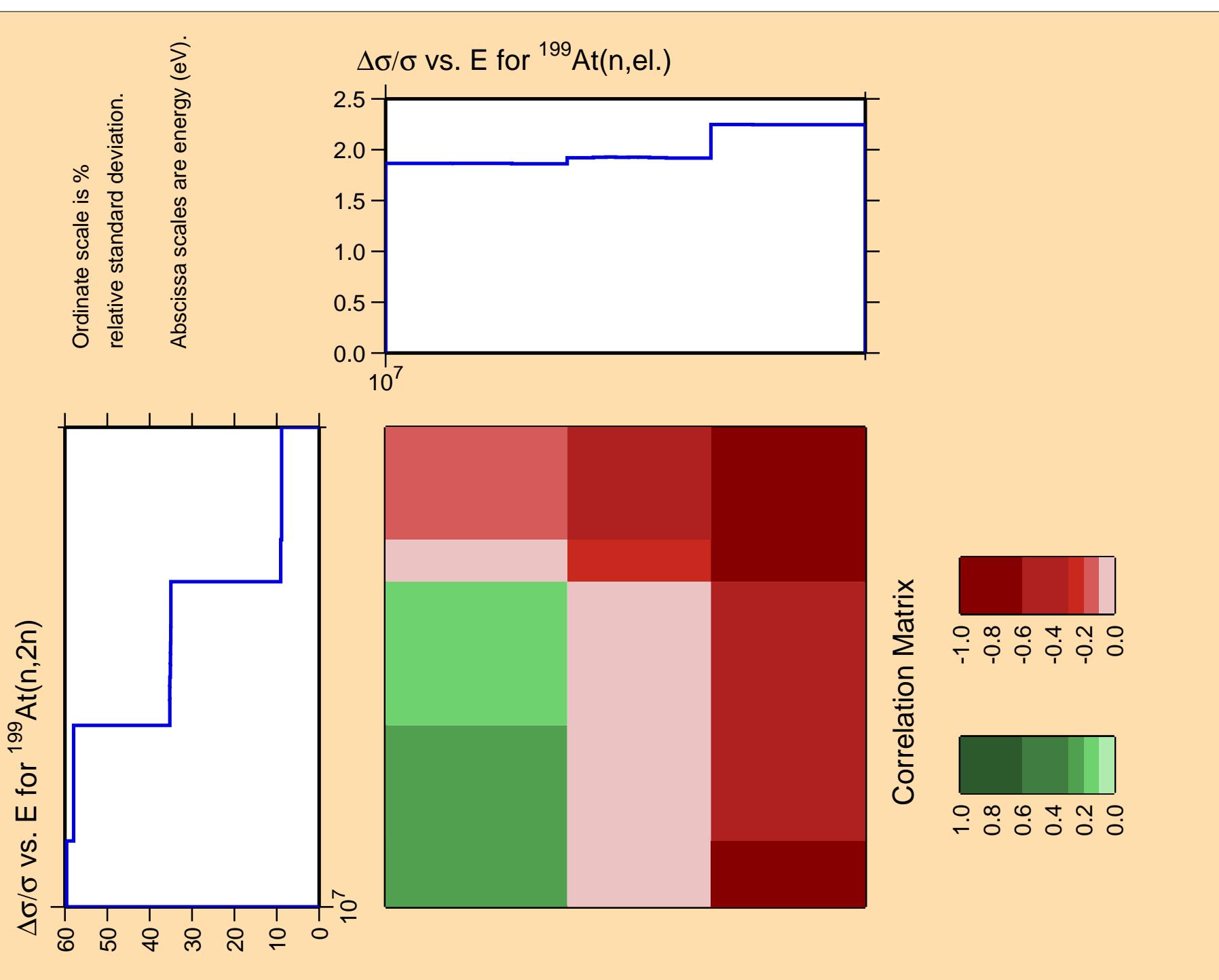
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(\text{n},\text{el.})$



Correlation Matrix

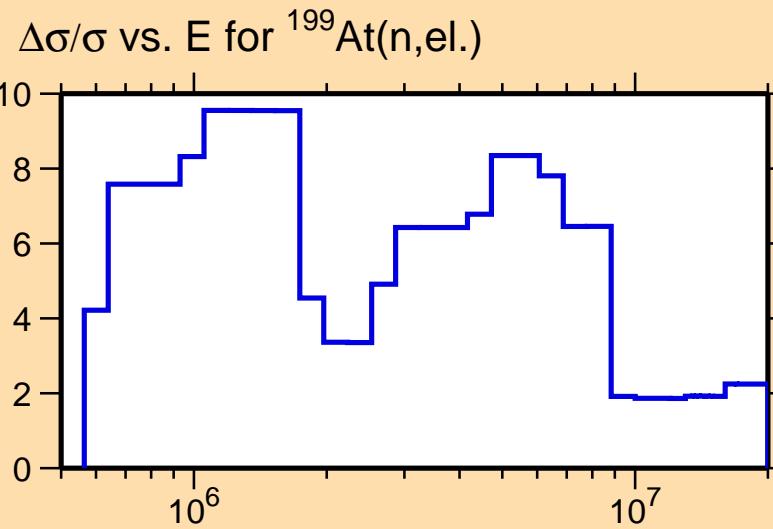




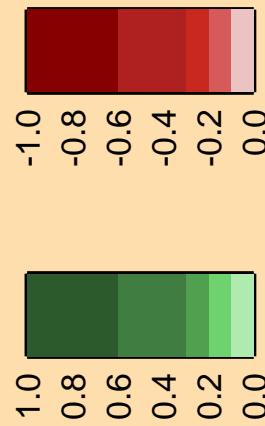
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{n}_1)$

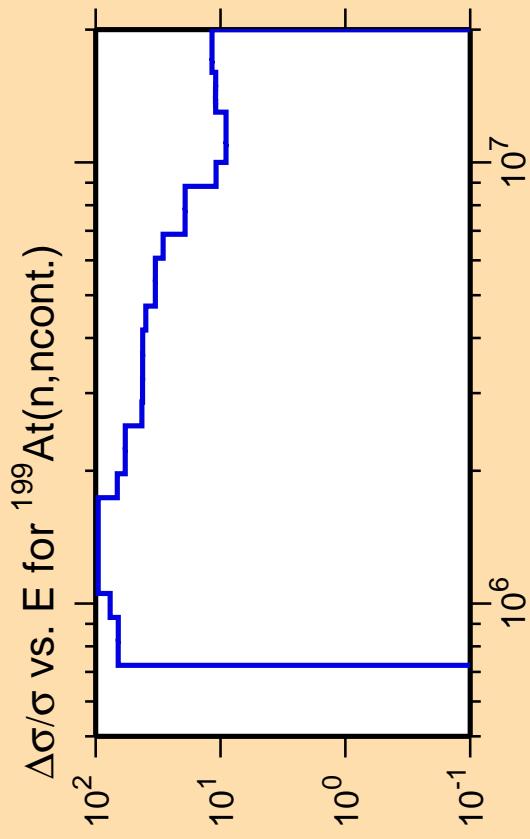
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

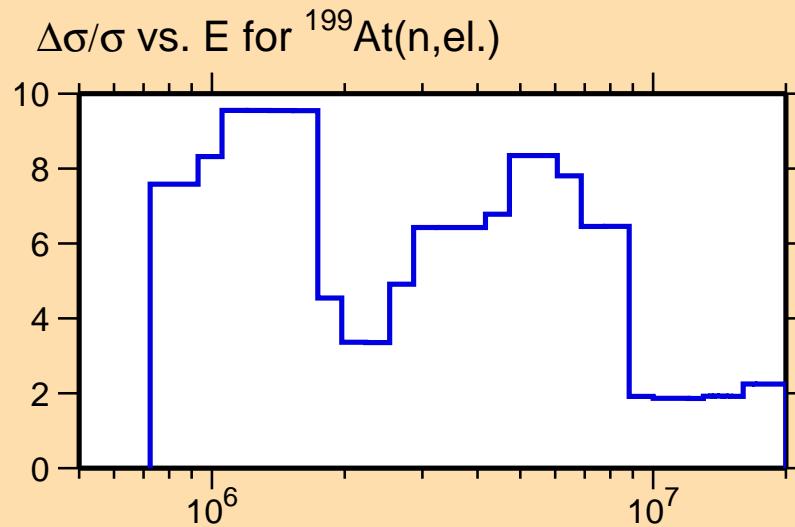


Correlation Matrix

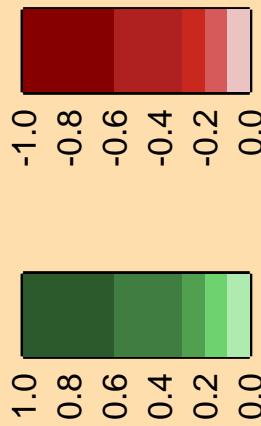


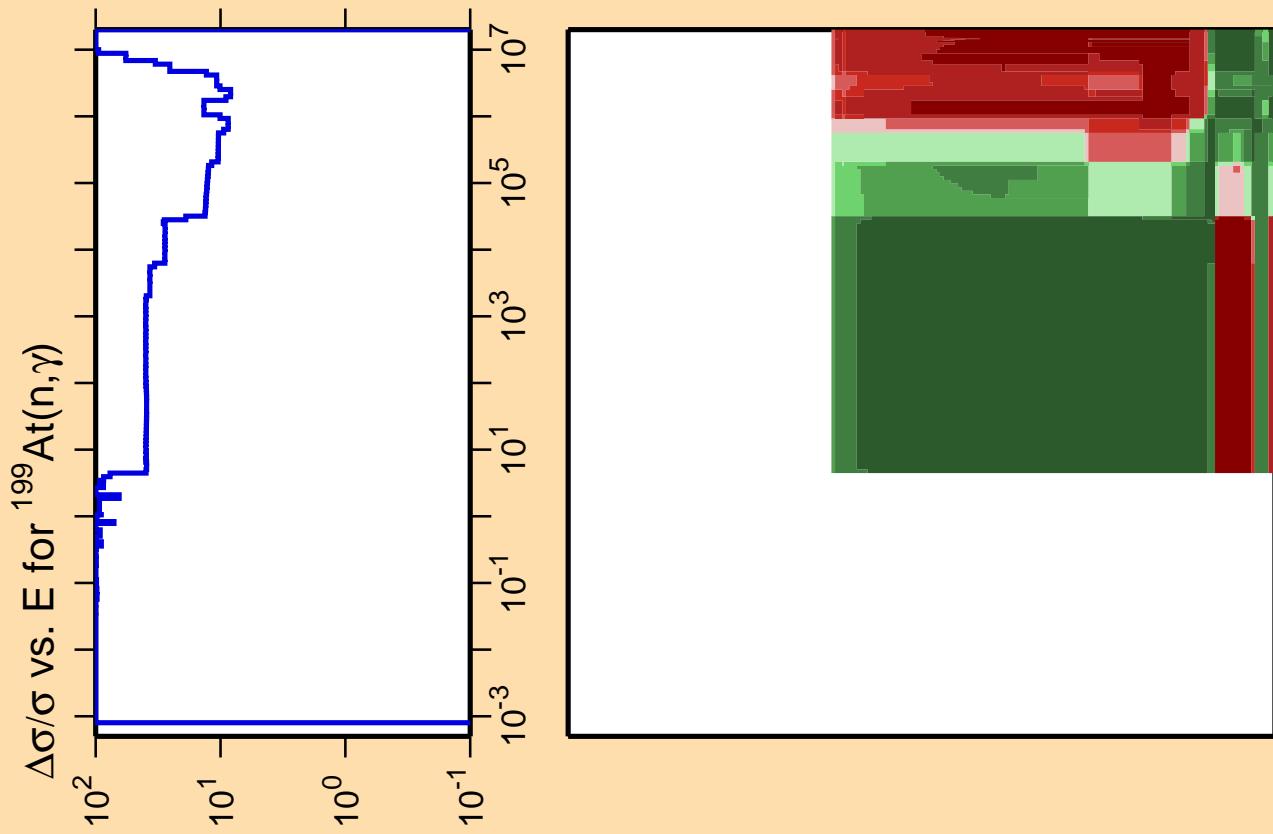


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).

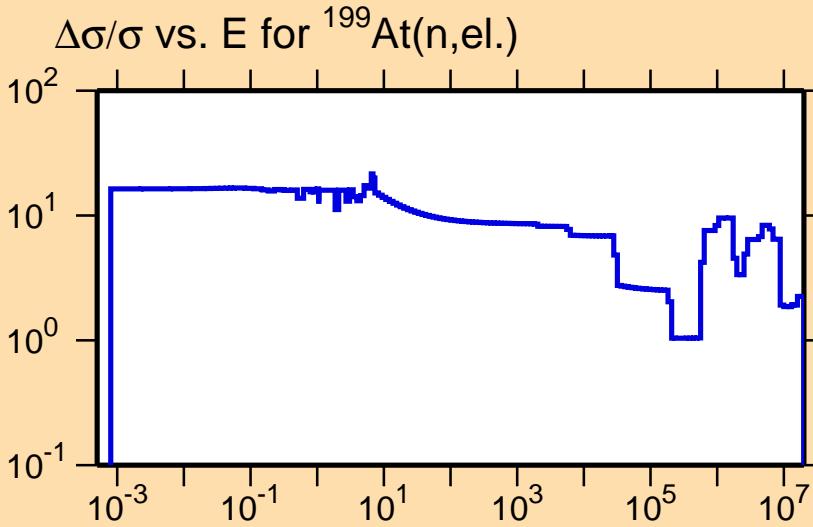
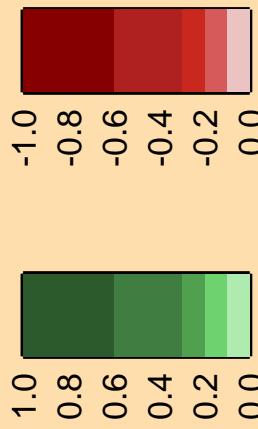


Correlation Matrix





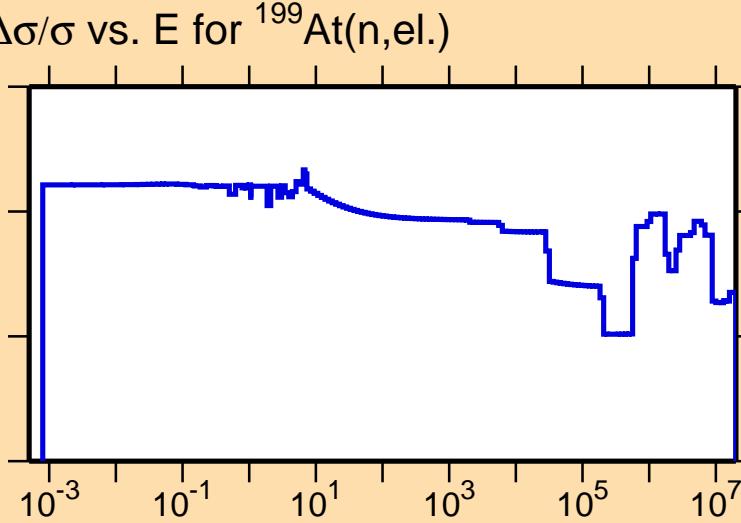
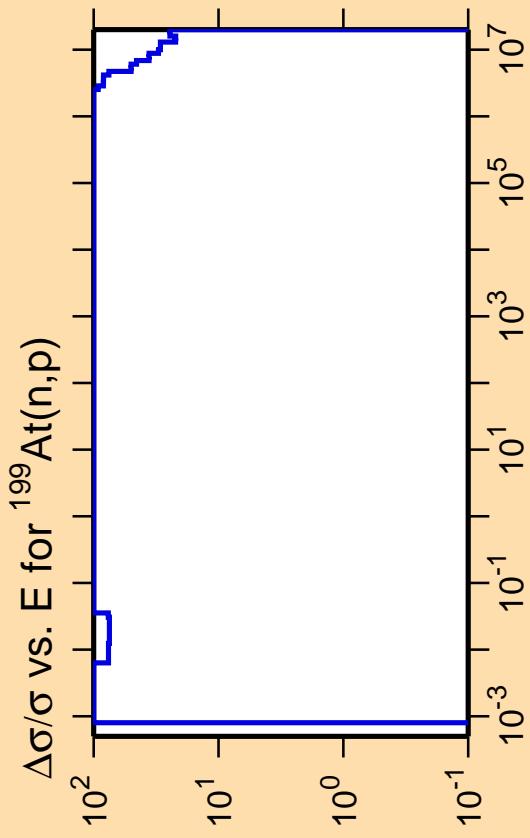
Correlation Matrix



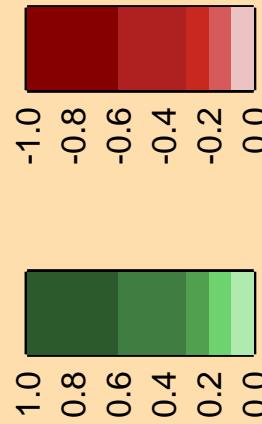
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



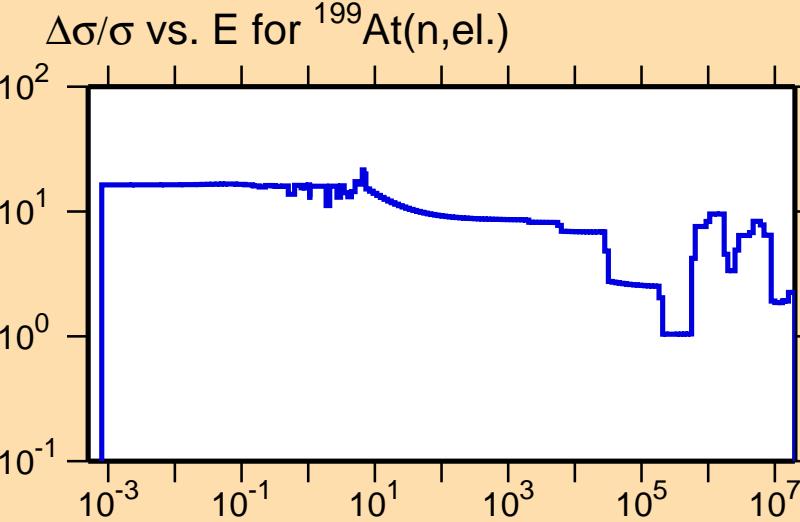
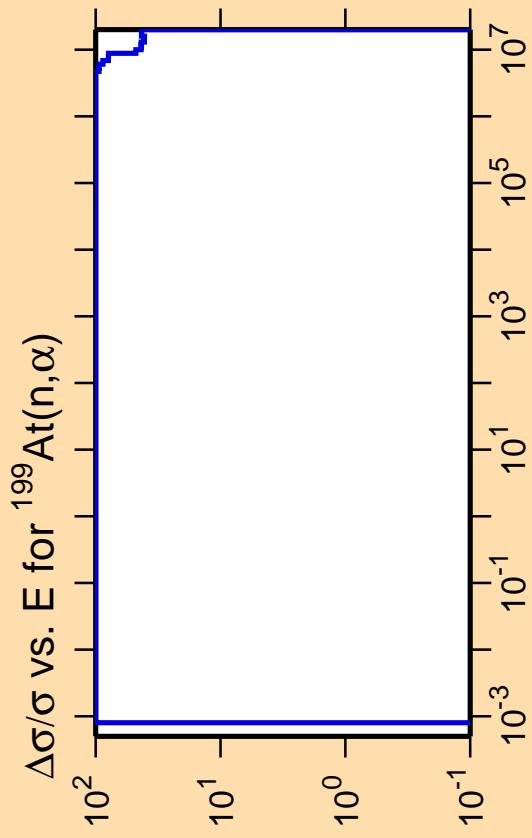
Correlation Matrix



Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



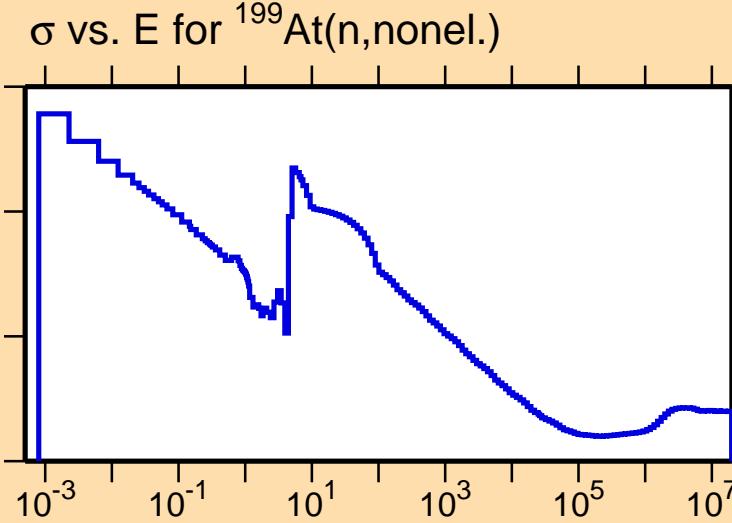
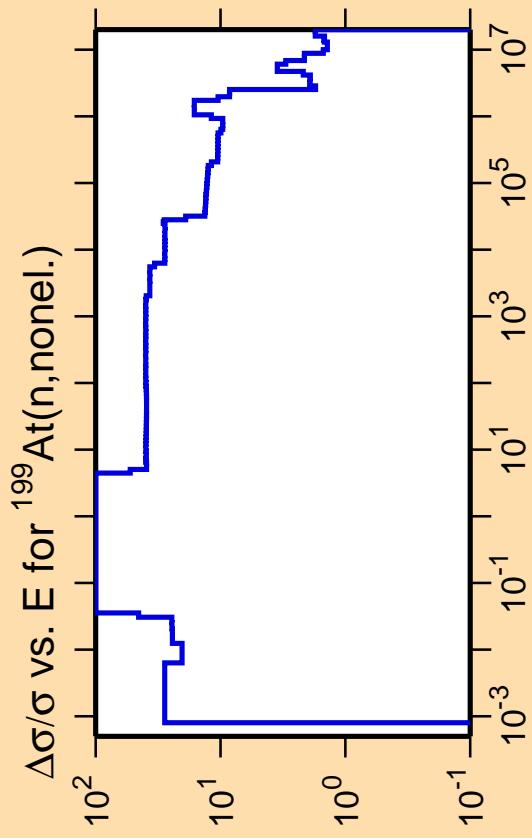
Correlation Matrix



Ordinate scale is % relative standard deviation.

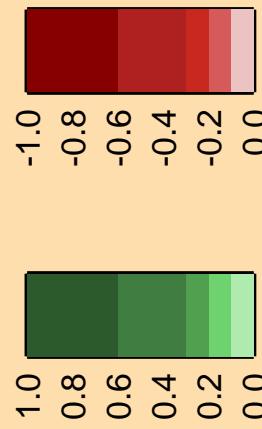
Abscissa scales are energy (eV).

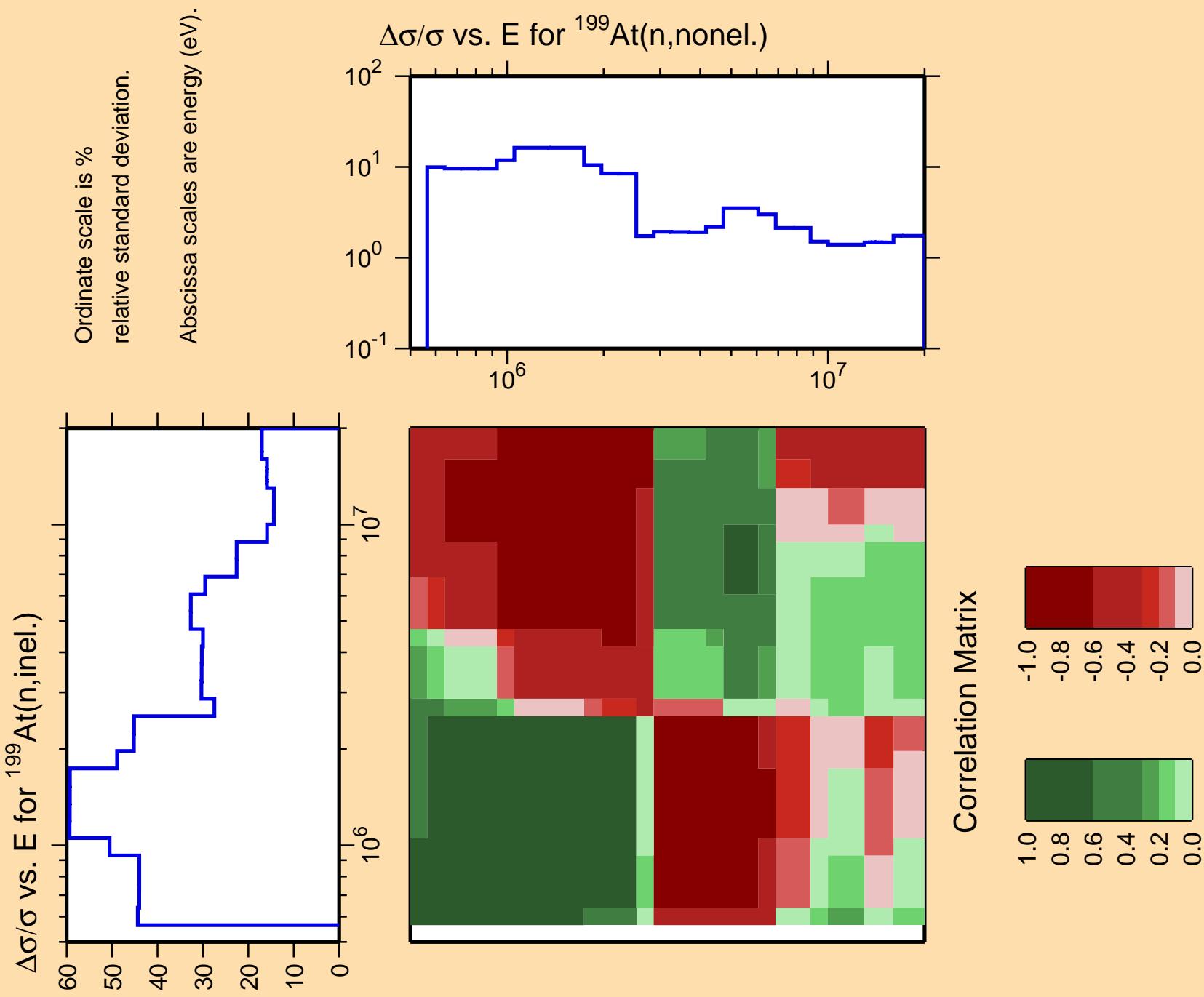
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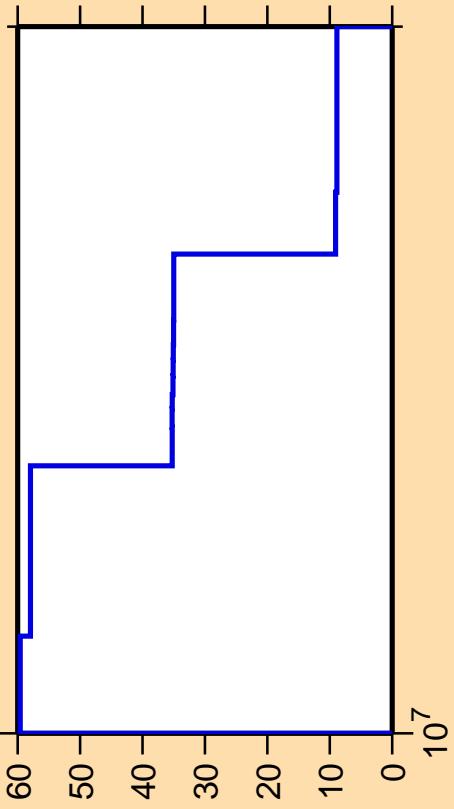
Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix





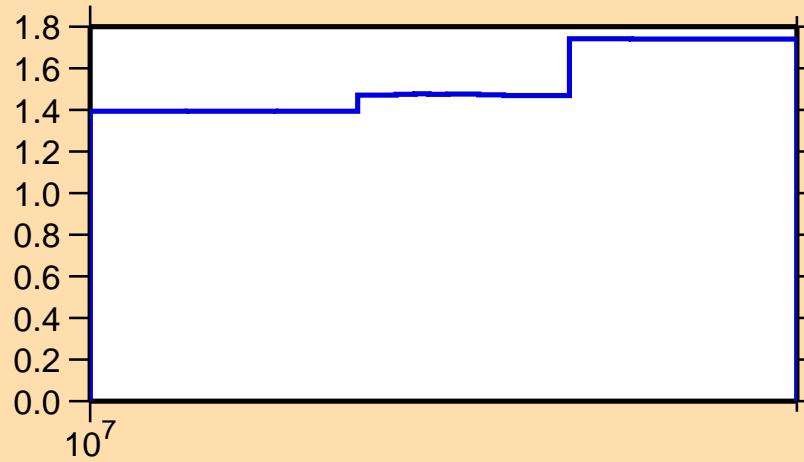
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,2n)$



Ordinate scale is %
relative standard deviation.

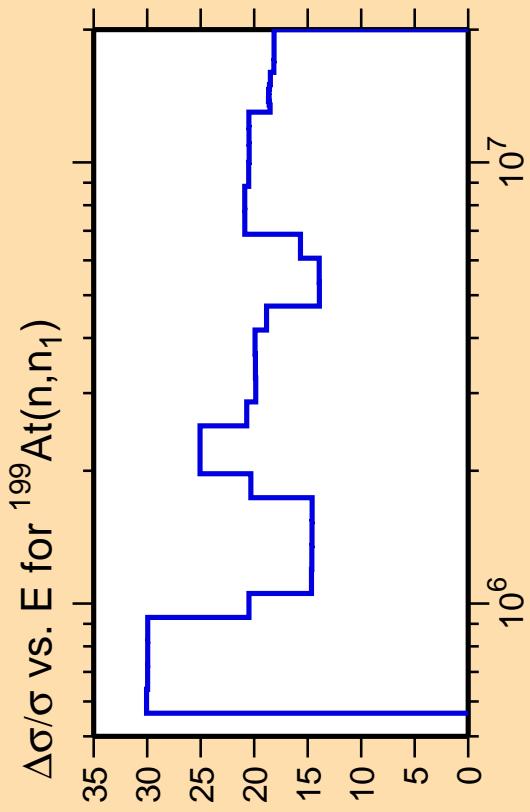
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{nonel.})$

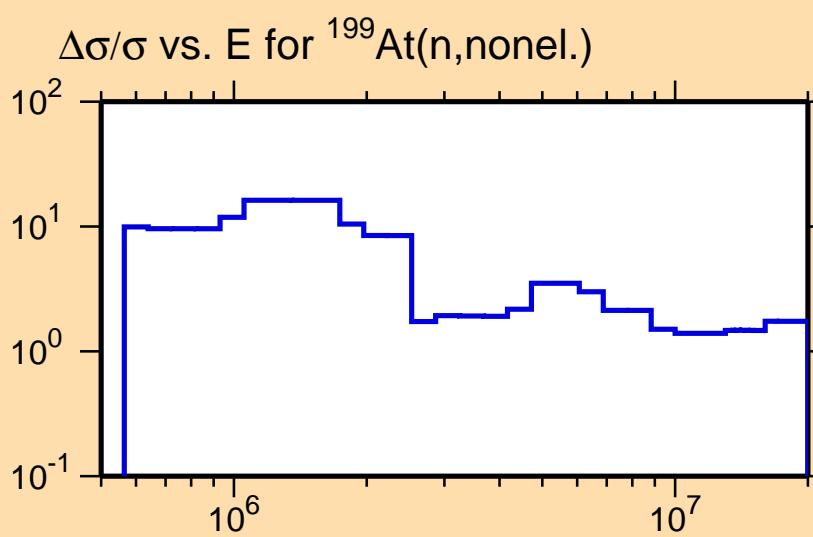


Correlation Matrix

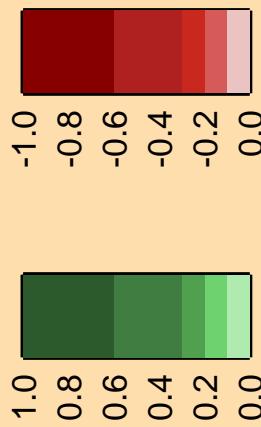


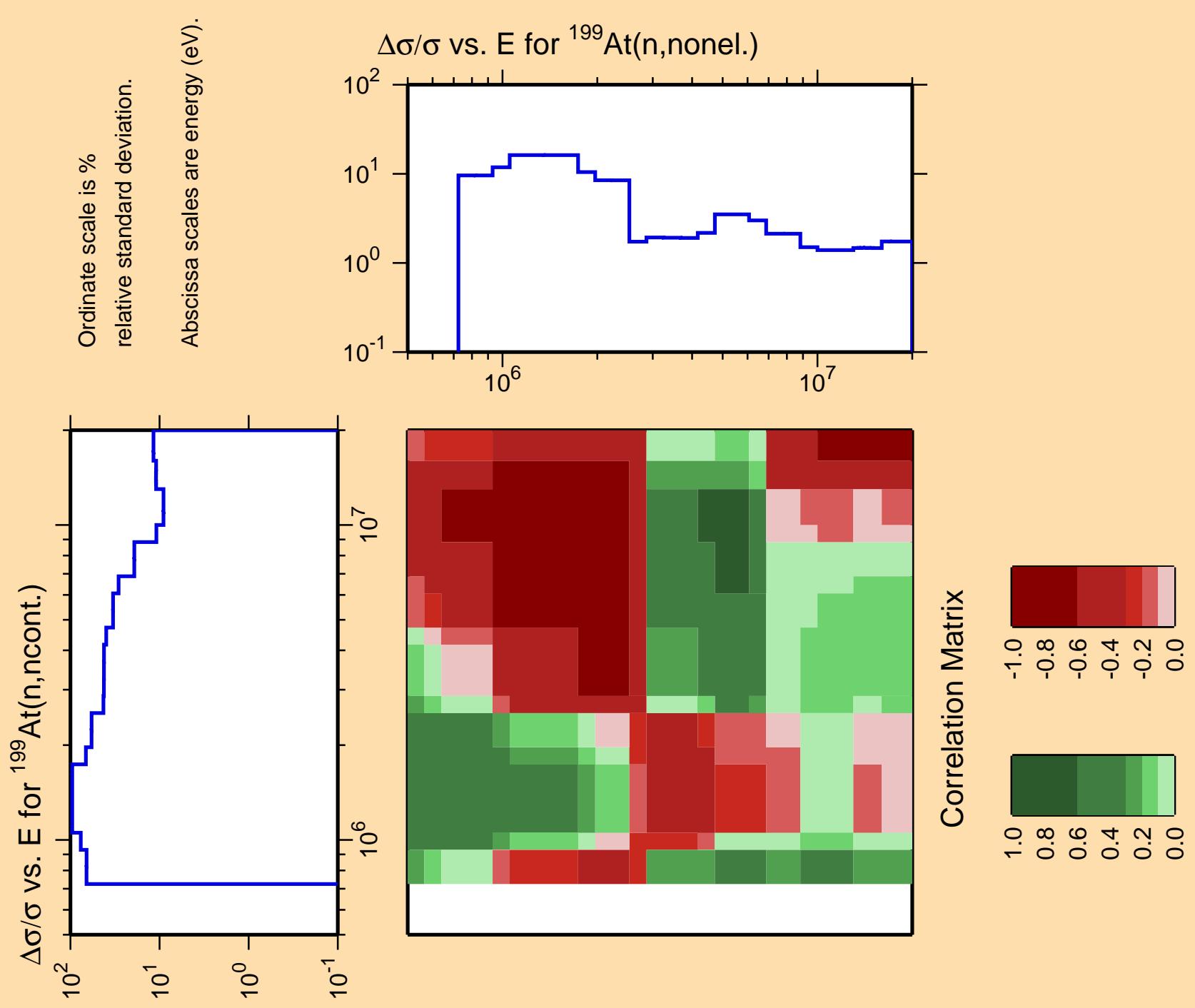


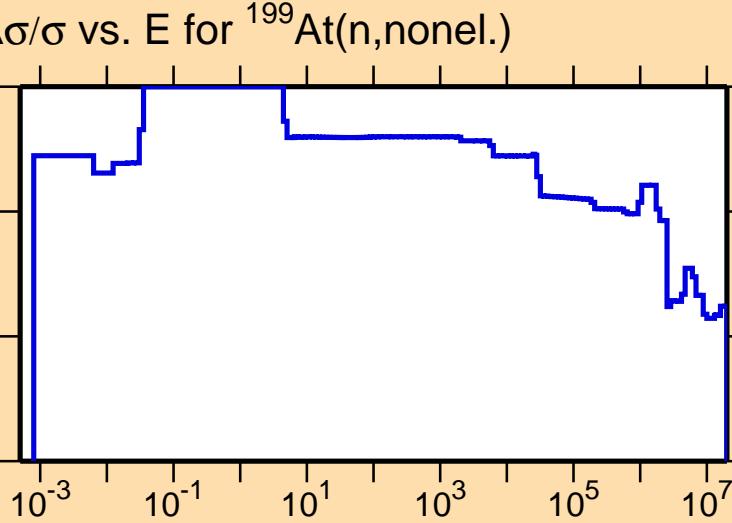
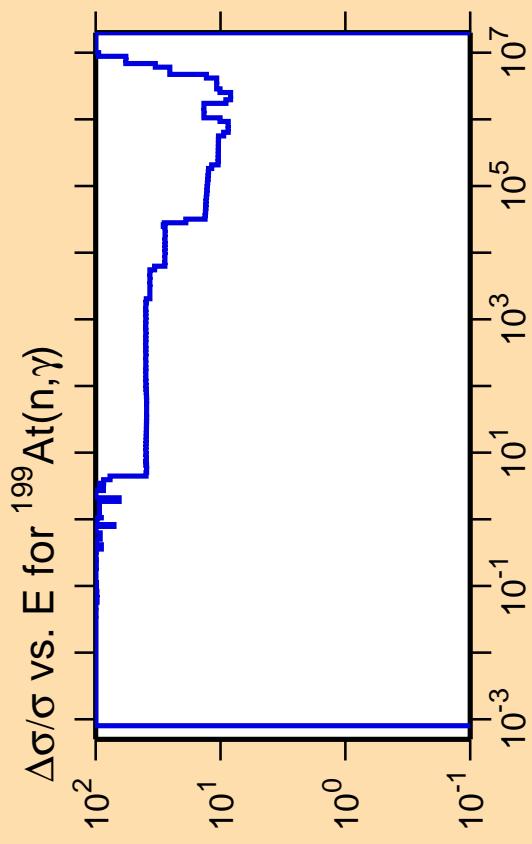
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix





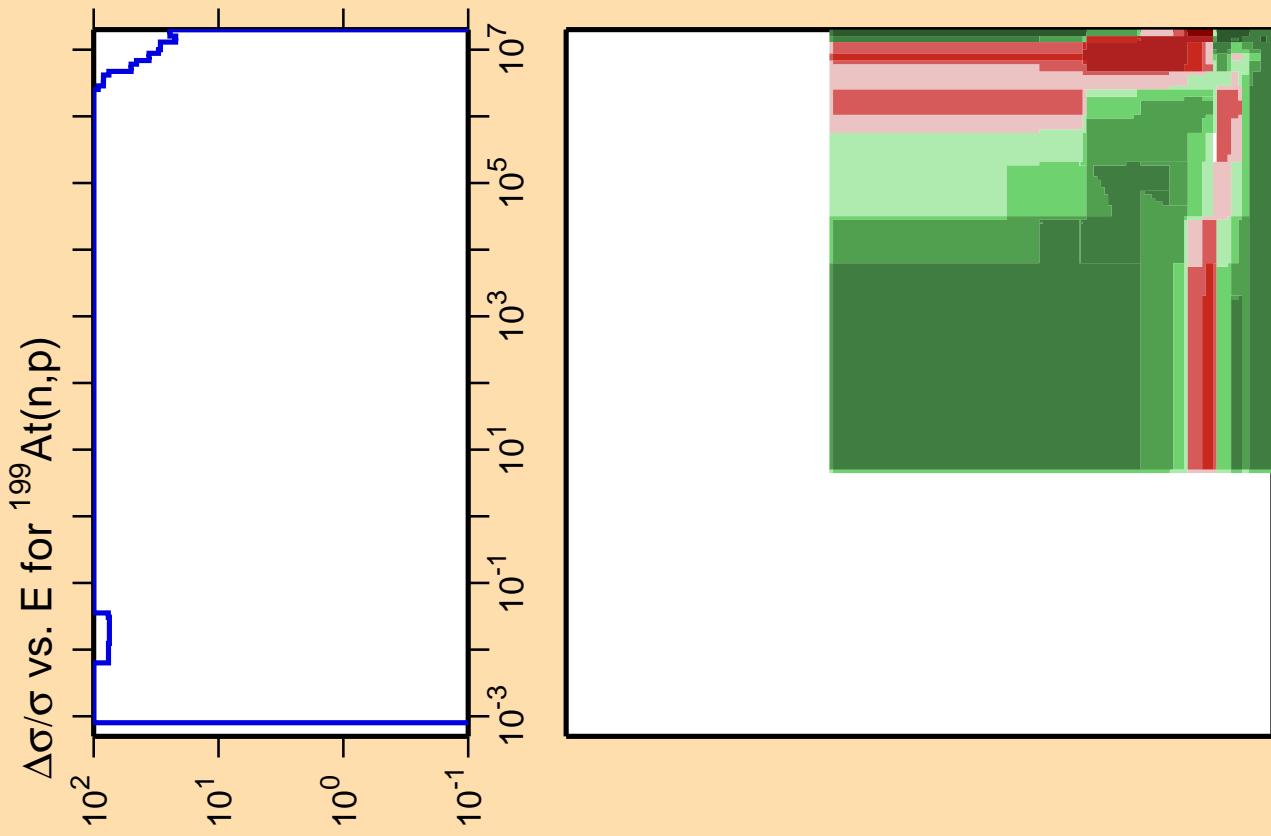


Ordinate scale is %
relative standard deviation.

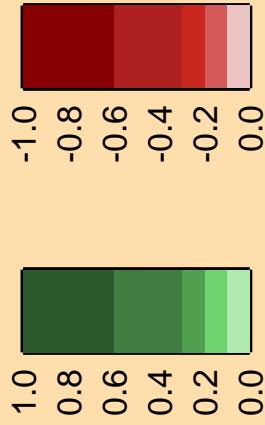
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

Correlation Matrix

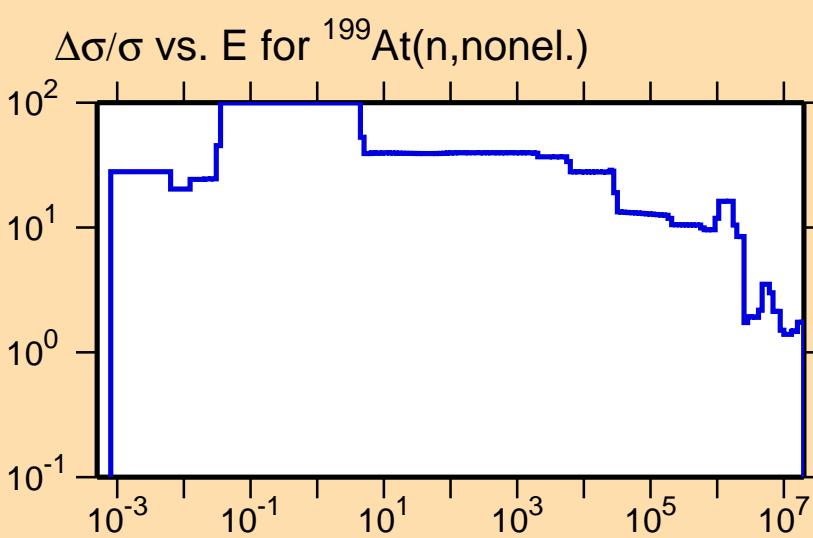


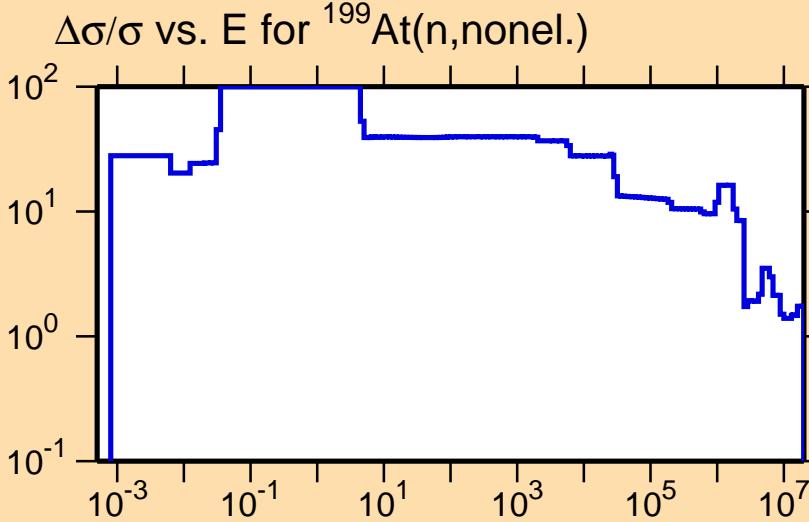
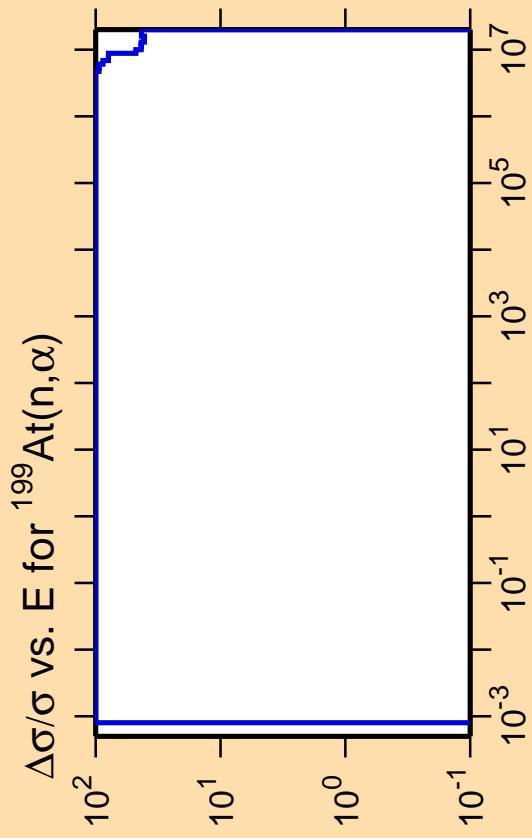


Correlation Matrix

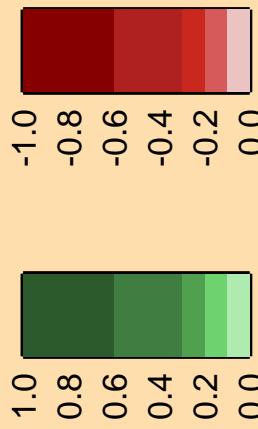


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.





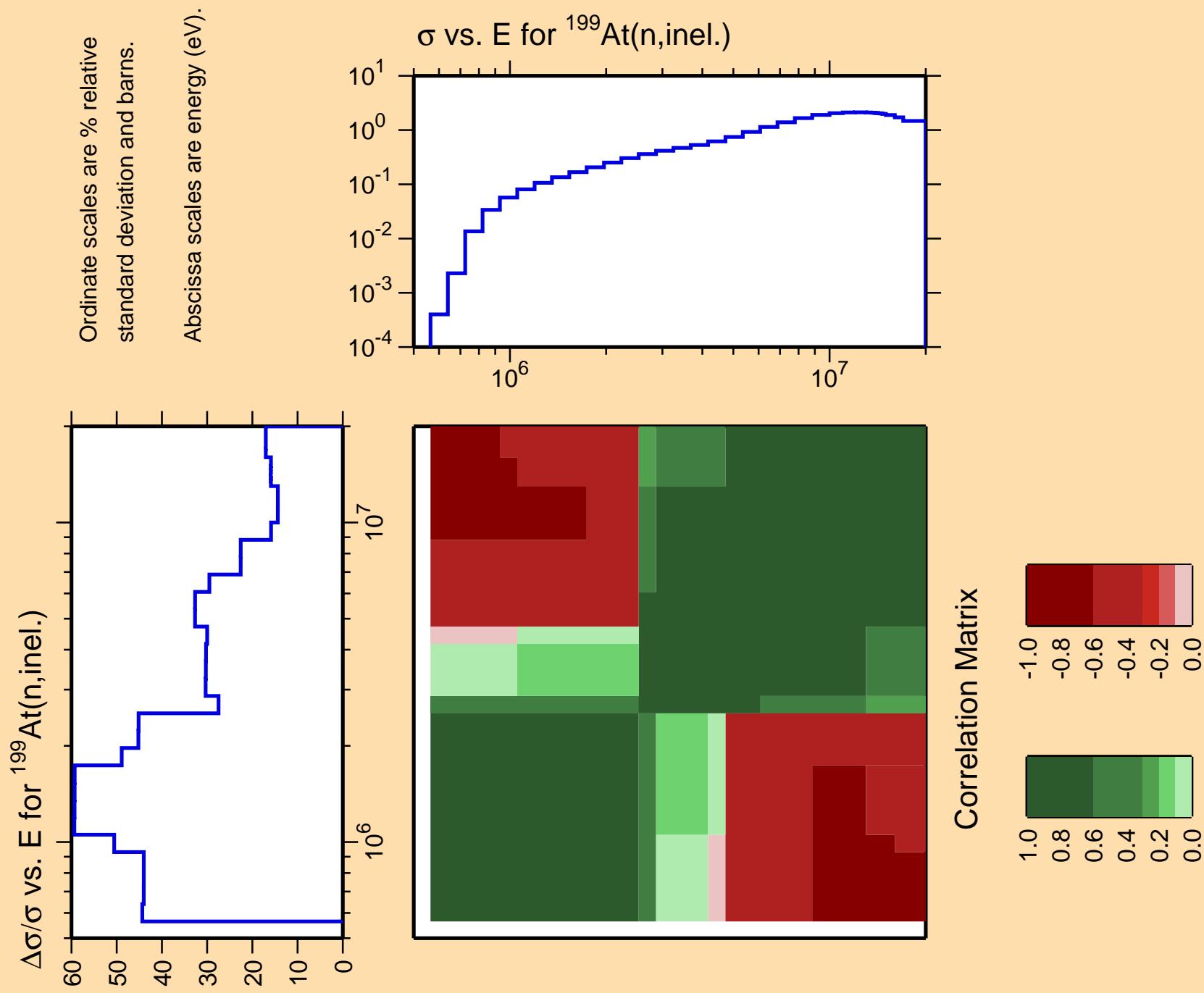
Correlation Matrix



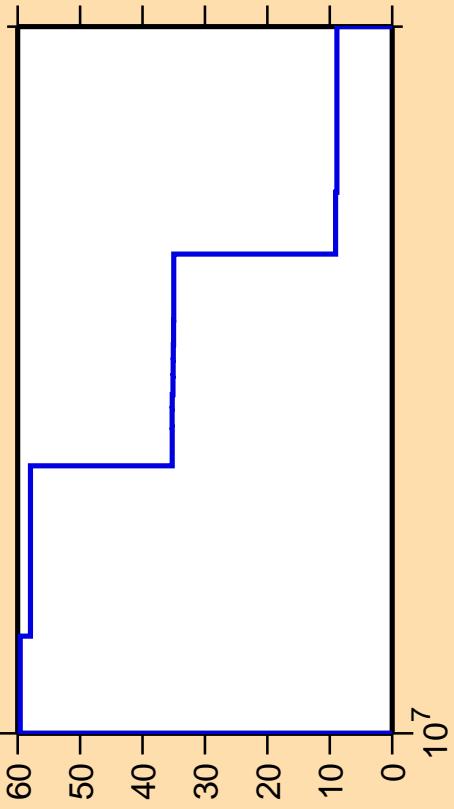
Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



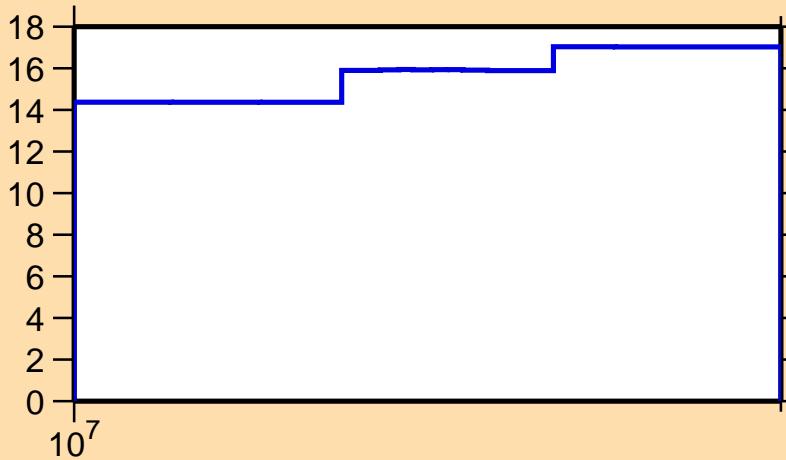
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,2n)$



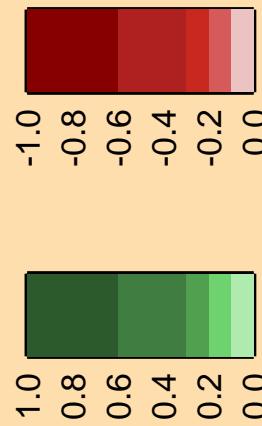
Ordinate scale is %
relative standard deviation.

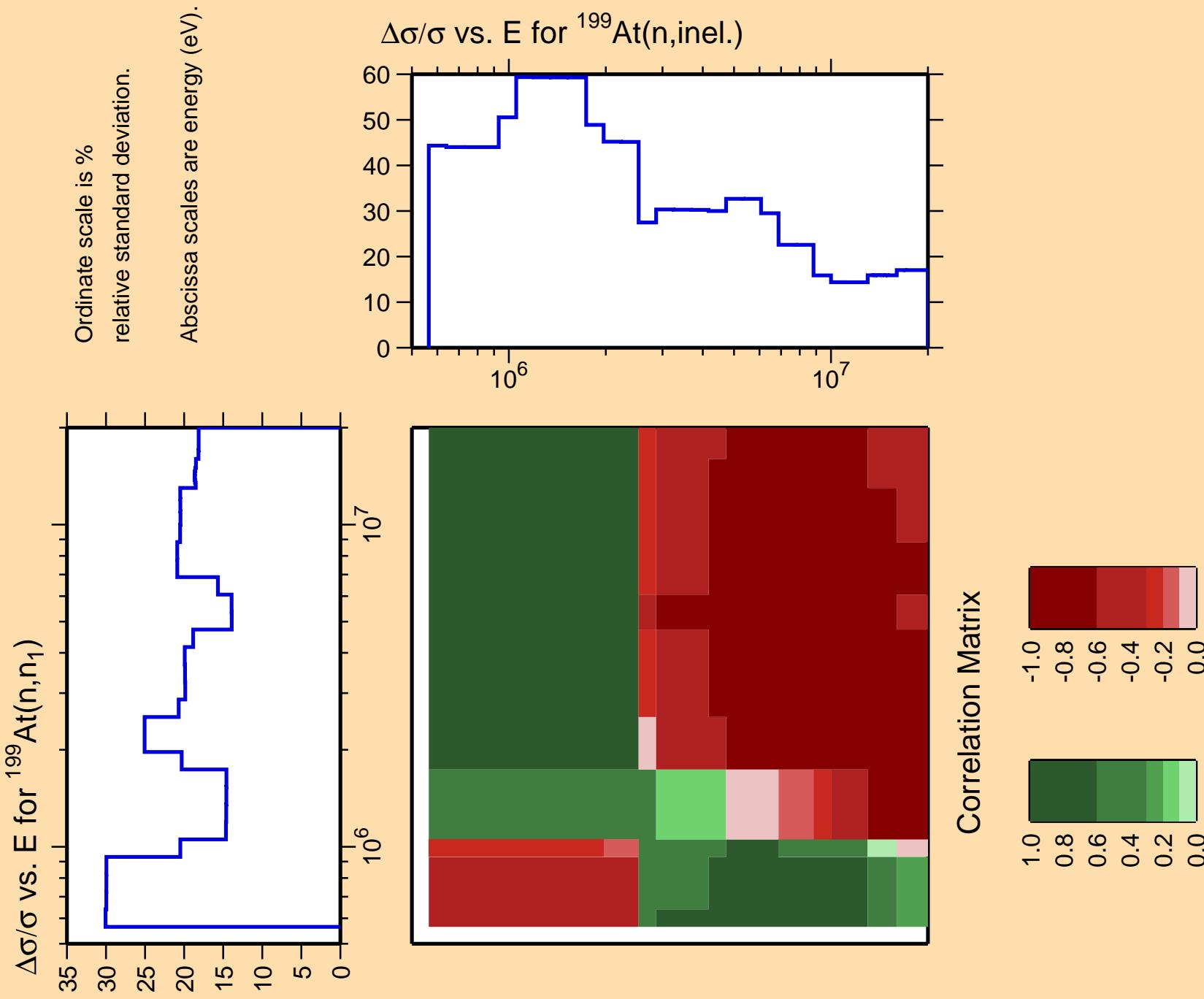
Abscissa scales are energy (eV).

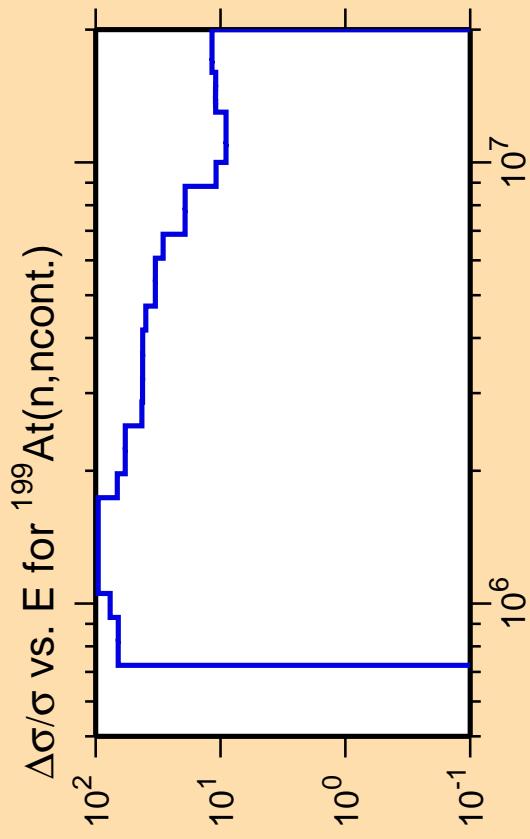
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{inel.})$



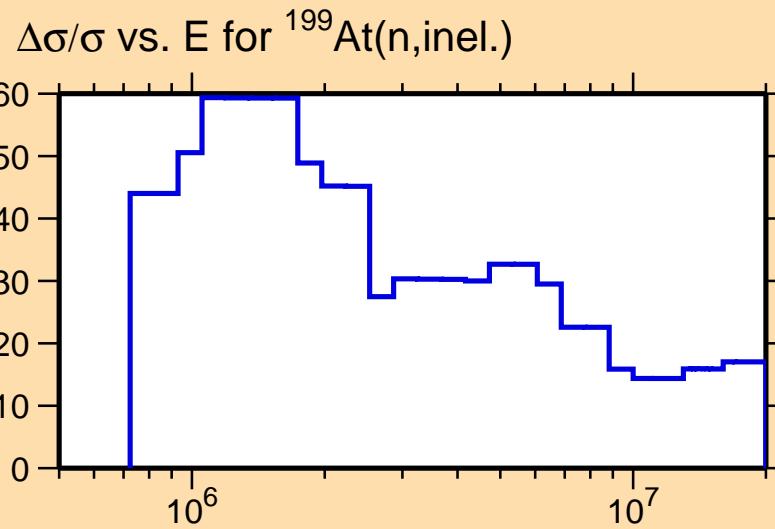
Correlation Matrix



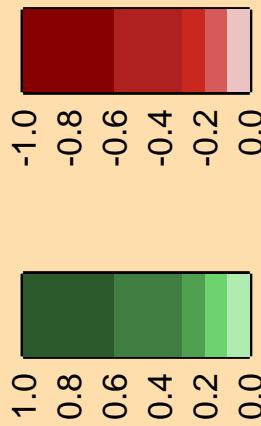


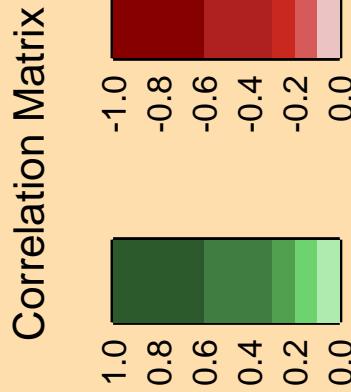
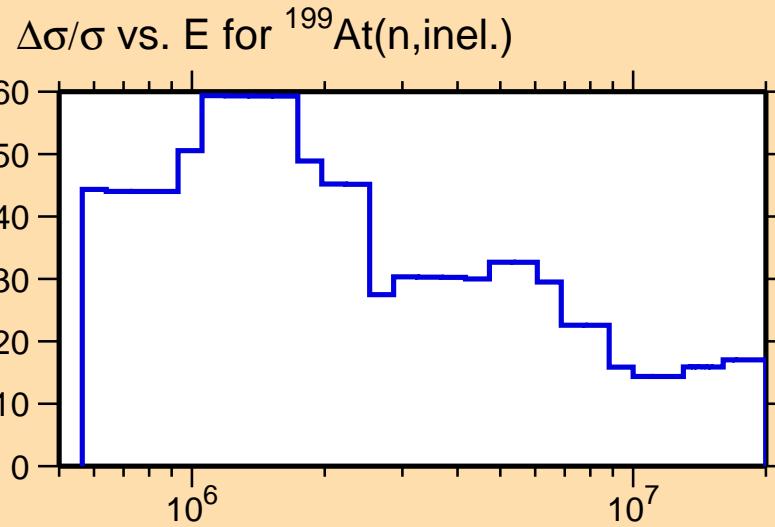
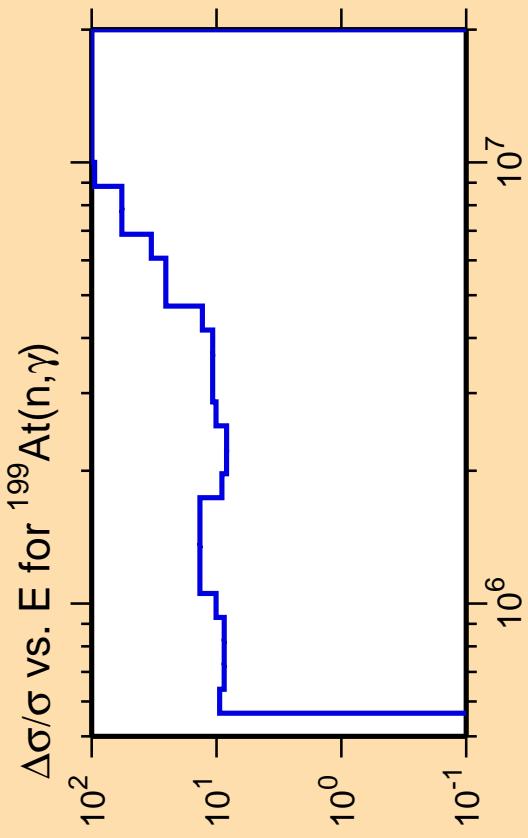


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



Correlation Matrix

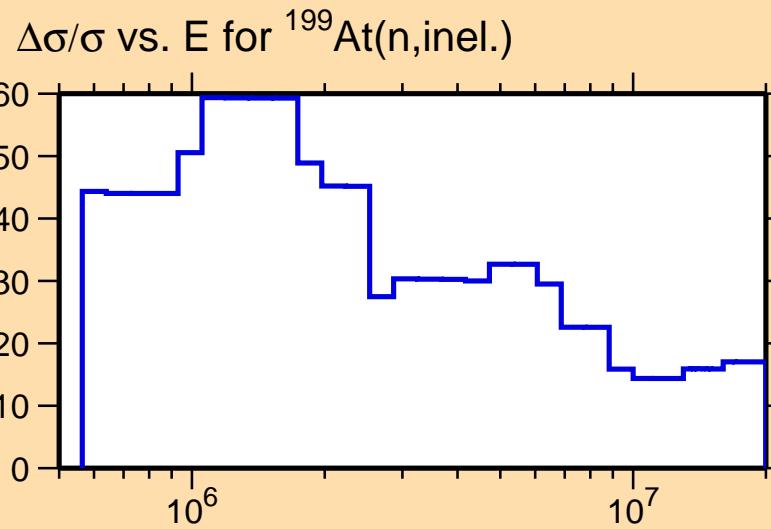




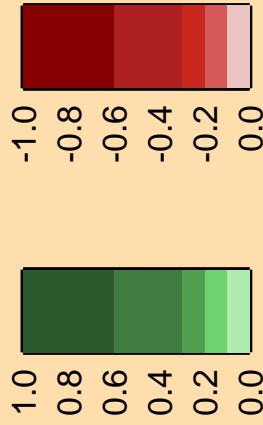
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,p)$

Ordinate scale is %
relative standard deviation.

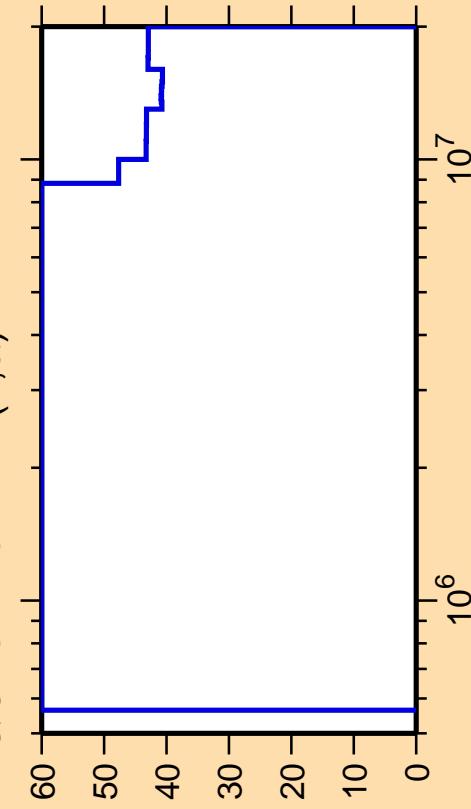
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.



Correlation Matrix



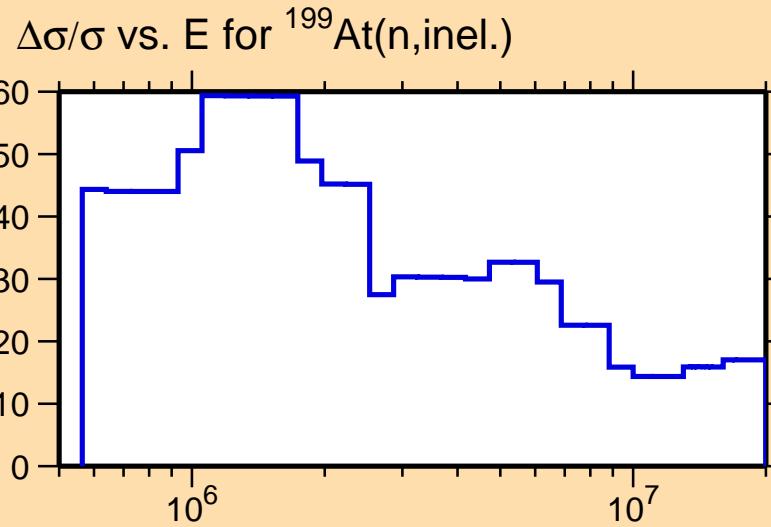
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(\text{n},\alpha)$



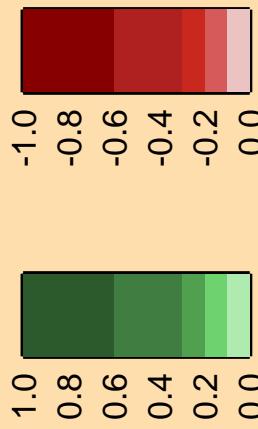
Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

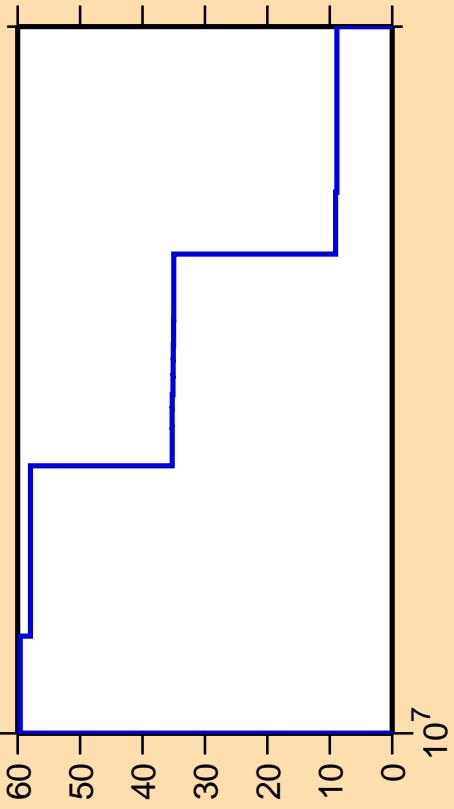
Warning: some uncertainty data were suppressed.



Correlation Matrix

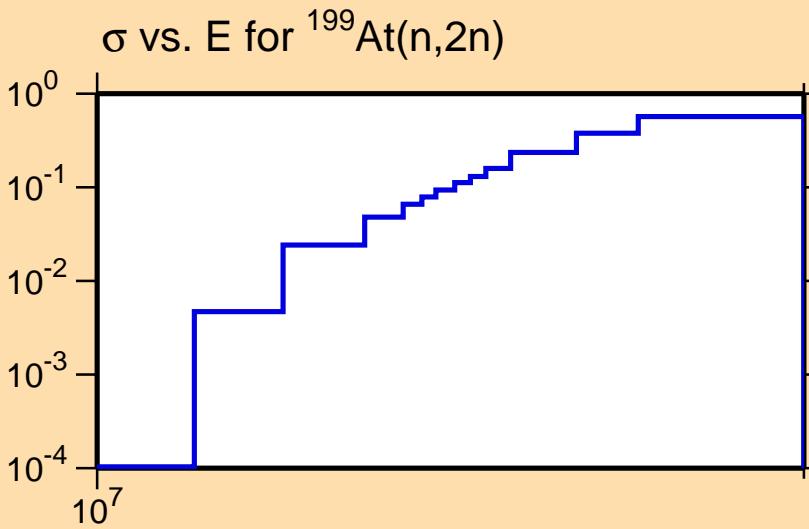


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,2n)$



Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



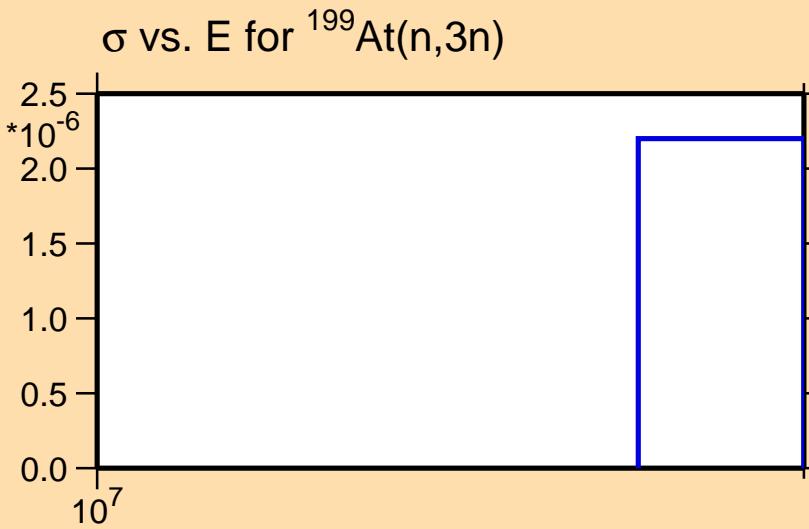
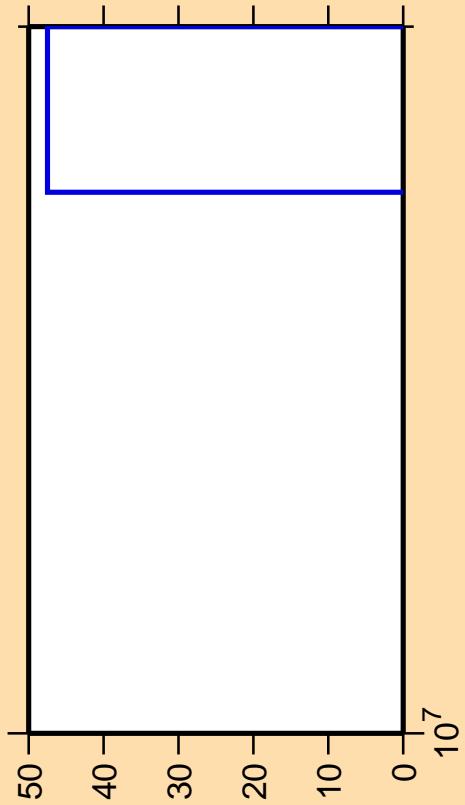
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,3n)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



Correlation Matrix



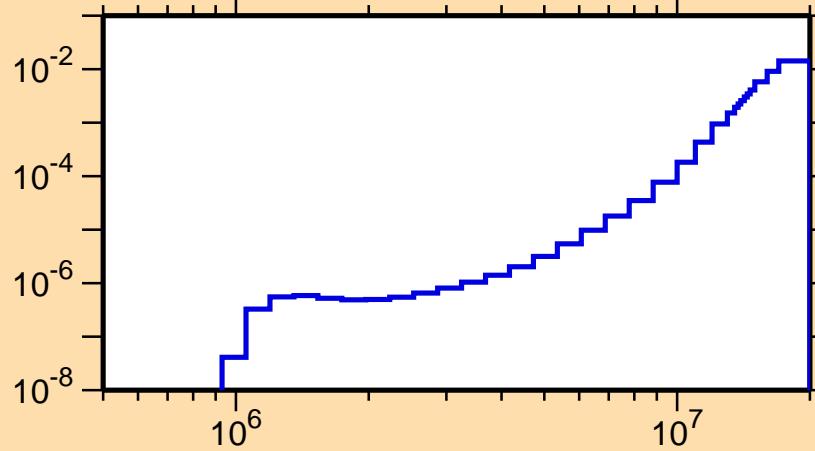
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{n}\alpha)$

Ordinate scales are % relative
standard deviation and barns.

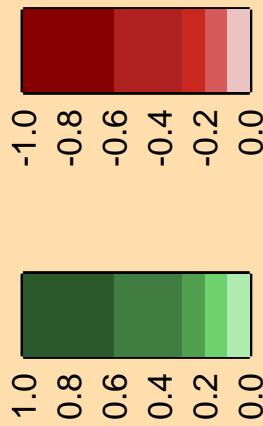
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

σ vs. E for $^{199}\text{At}(n,\text{n}\alpha)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,2n\alpha)$

10²
10¹
10⁰
10⁻¹

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

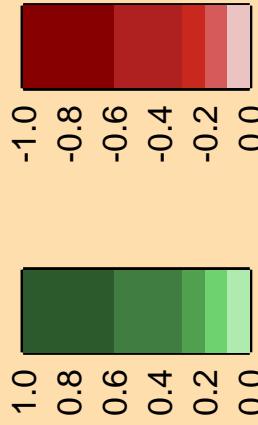
Warning: some uncertainty
data were suppressed.

10⁻⁵
10⁻⁷
10⁻⁹
10⁻¹¹
10⁻¹³

σ vs. E for $^{199}\text{At}(n,2n\alpha)$

10⁷

Correlation Matrix

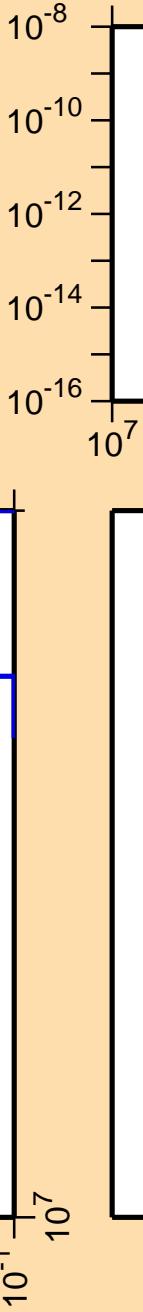


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,3n\alpha)$

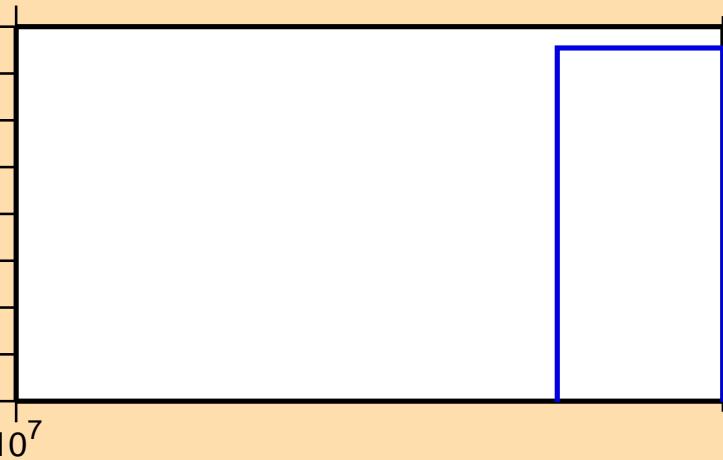
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

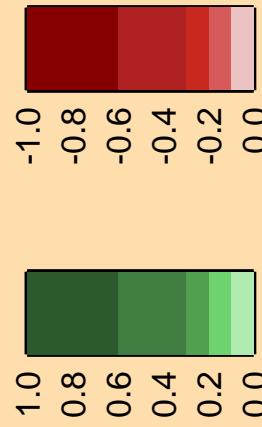
Warning: some uncertainty data were suppressed.

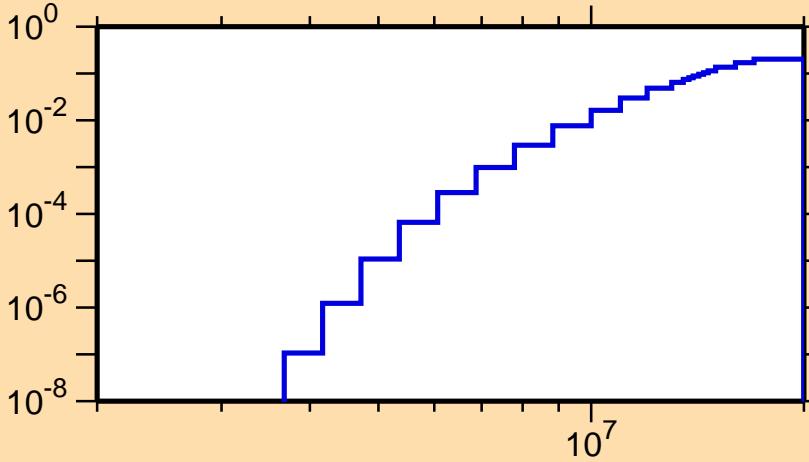
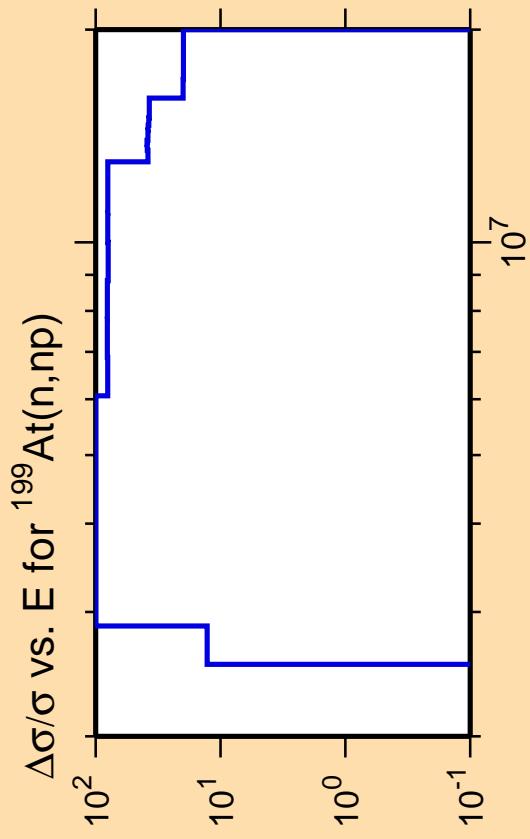


σ vs. E for $^{199}\text{At}(n,3n\alpha)$



Correlation Matrix

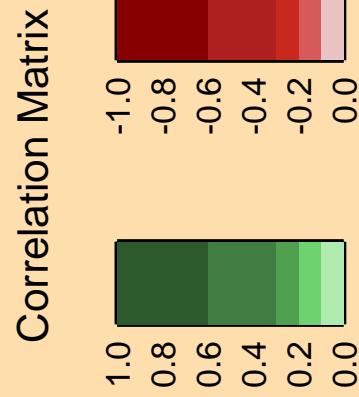




Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

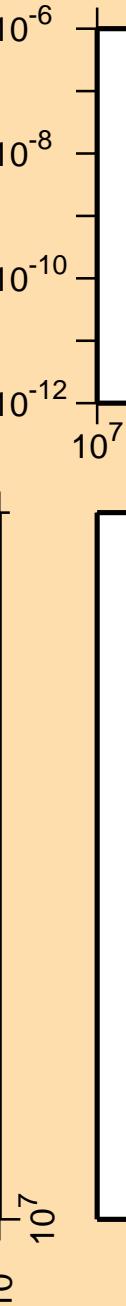


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{nd})$

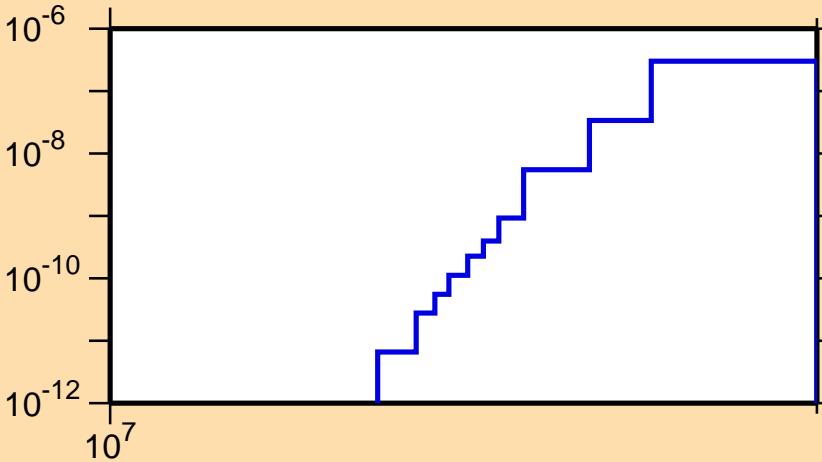
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

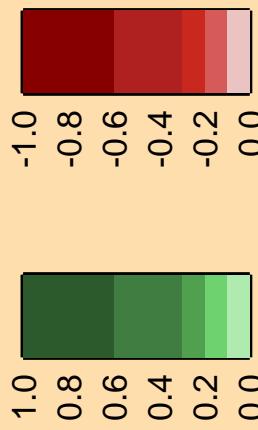
Warning: some uncertainty
data were suppressed.



σ vs. E for $^{199}\text{At}(n,\text{nd})$



Correlation Matrix

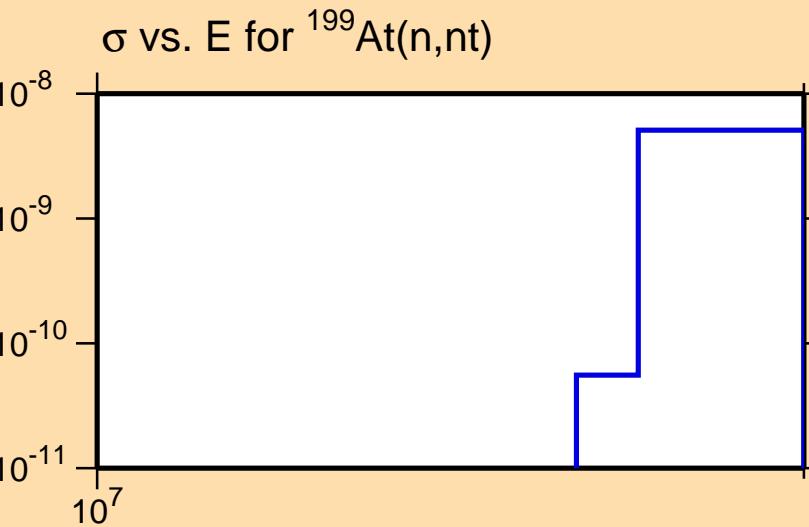


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{nt})$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



Correlation Matrix

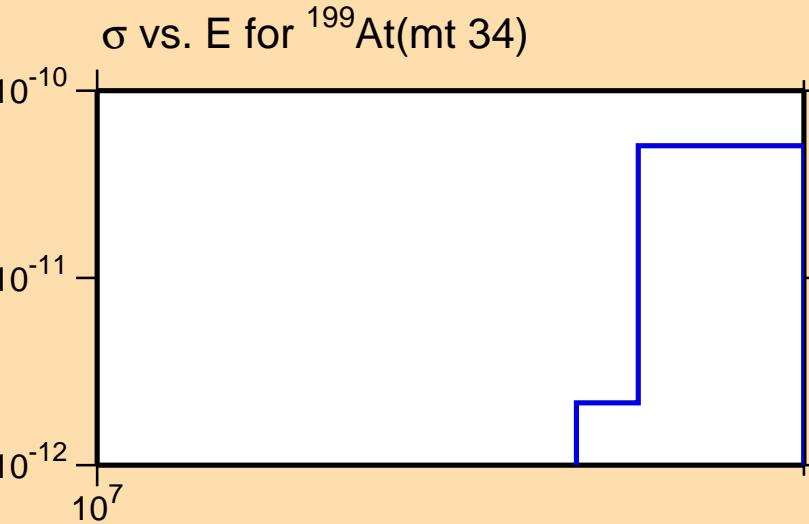


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(\text{mt 34})$

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 $^{199}\text{At}(n,2\text{np})$

10²
10¹
10⁰
10⁻¹
10⁷

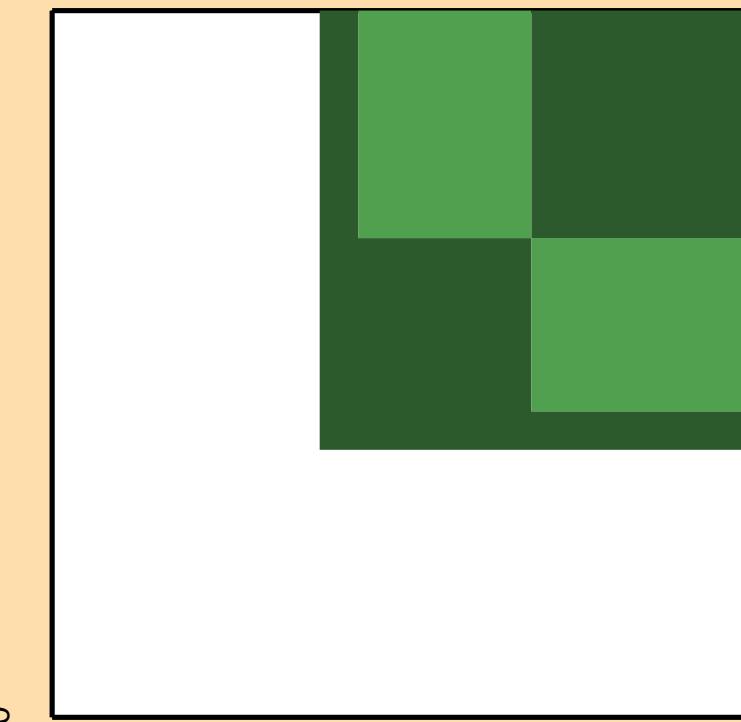
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

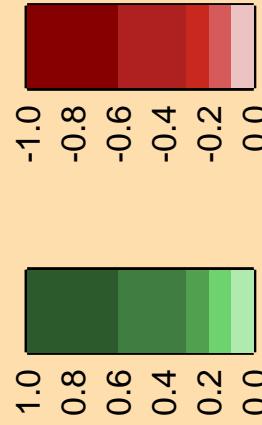
Warning: some uncertainty
data were suppressed.

10⁻³
10⁻⁵
10⁻⁷
10⁻⁹
10⁻¹¹
10⁷

σ vs. E for $^{199}\text{At}(n,2\text{np})$

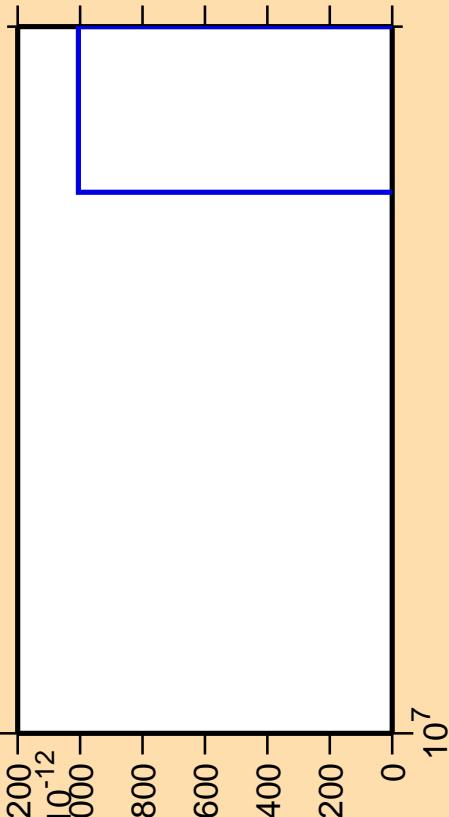


Correlation Matrix

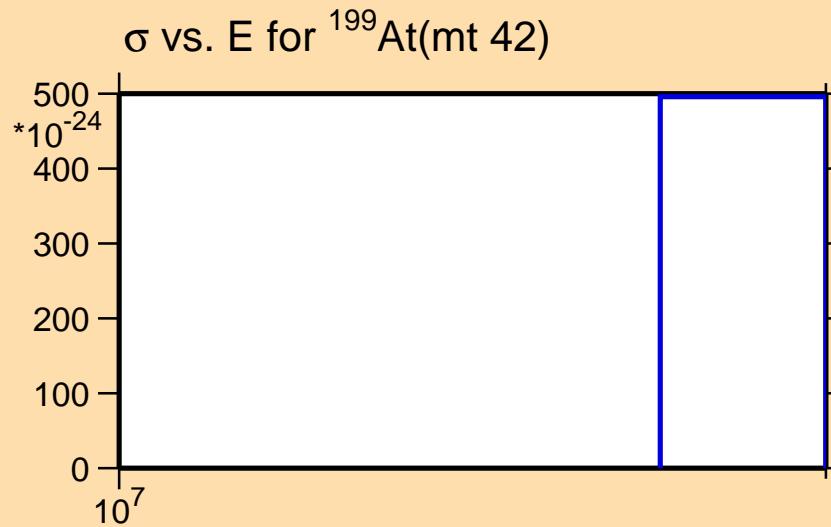


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(\text{mt } 42)$

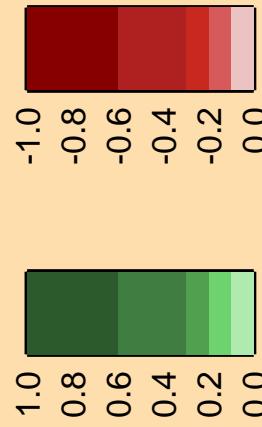
1200
 $*10^{-12}$
800
600
400
200
0

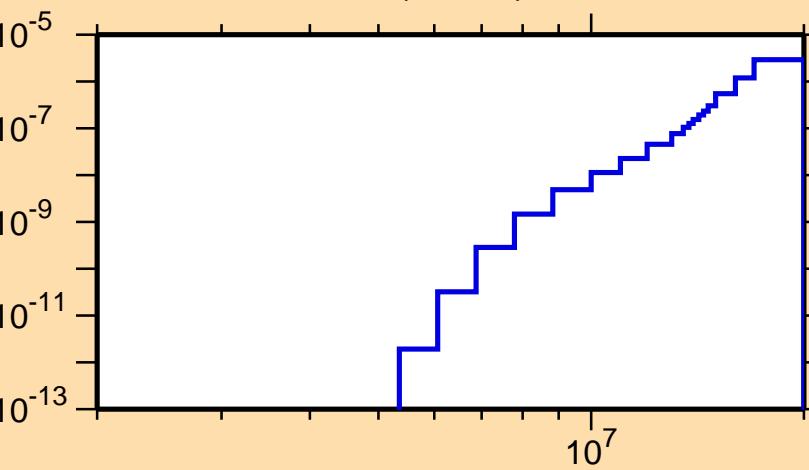
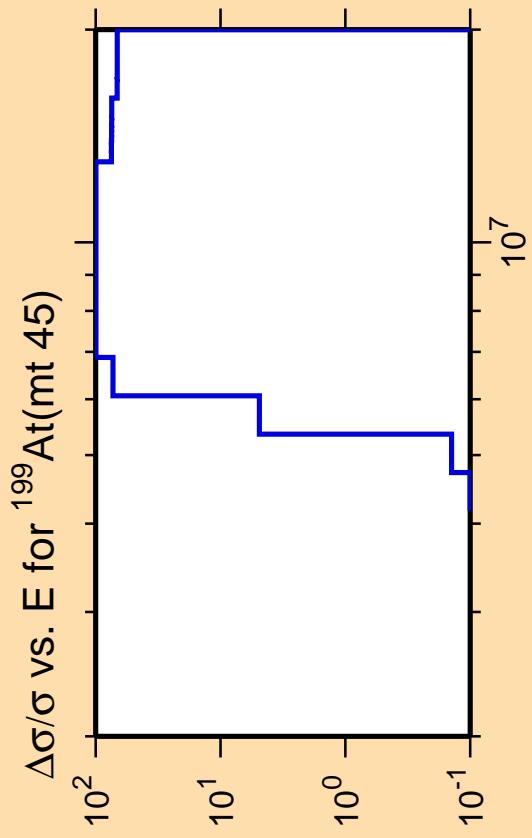


Ordinate scales are % relative
standard deviation and barns.
Abscissa scales are energy (eV).

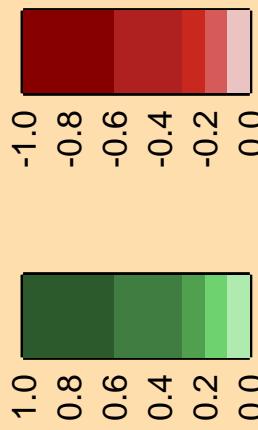


Correlation Matrix





Correlation Matrix



Ordinate scales are % relative standard deviation and barns.

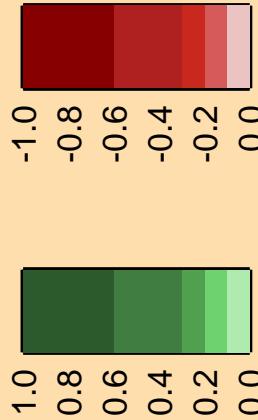
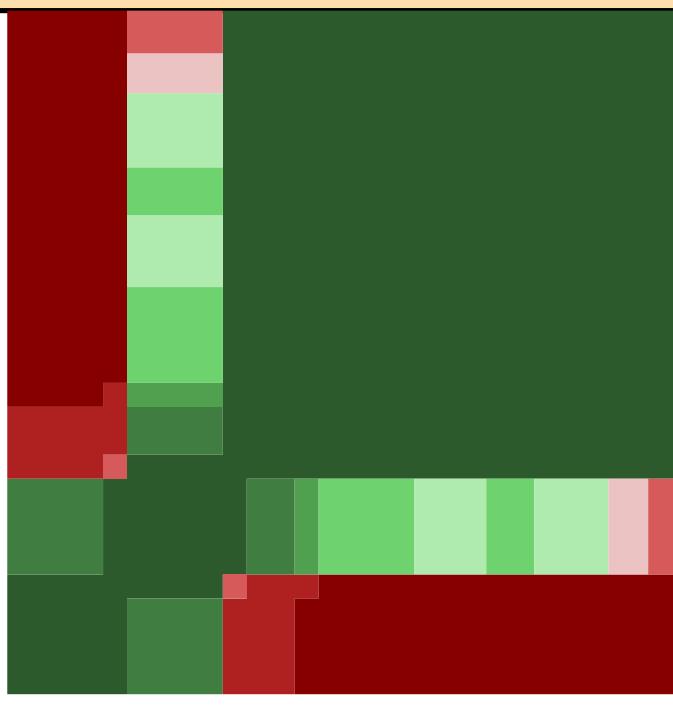
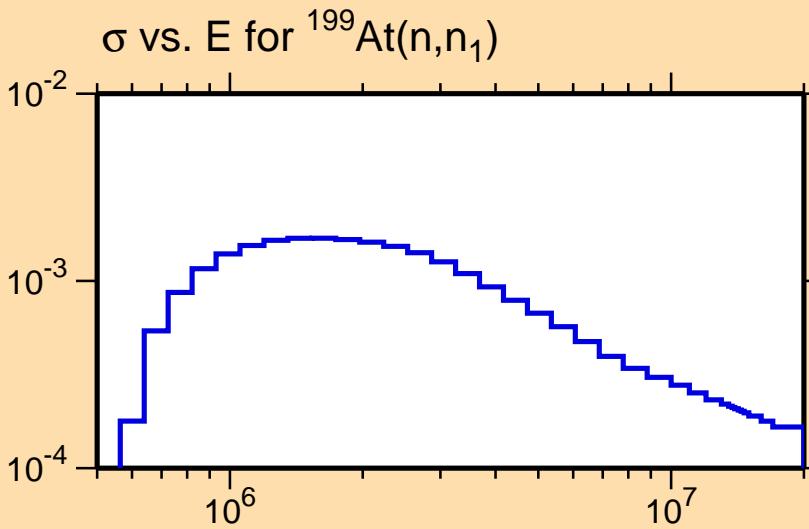
Abscissa scales are energy (eV).

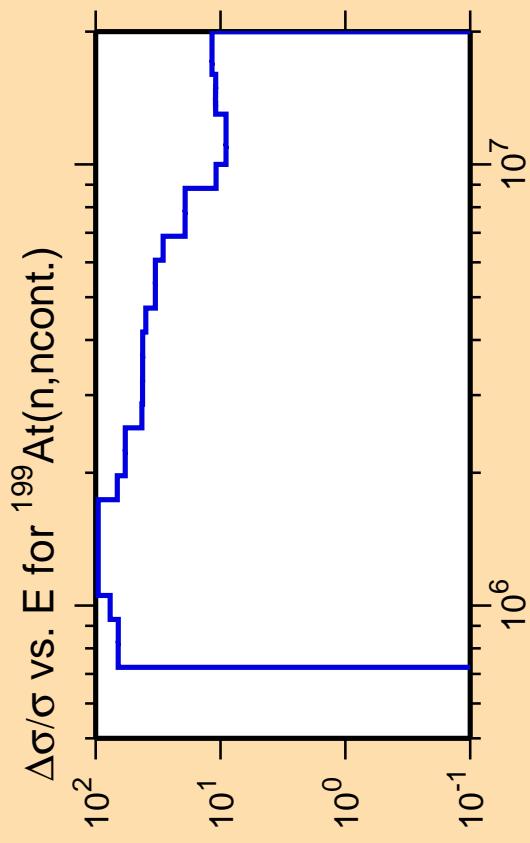
Warning: some uncertainty data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,n_1)$

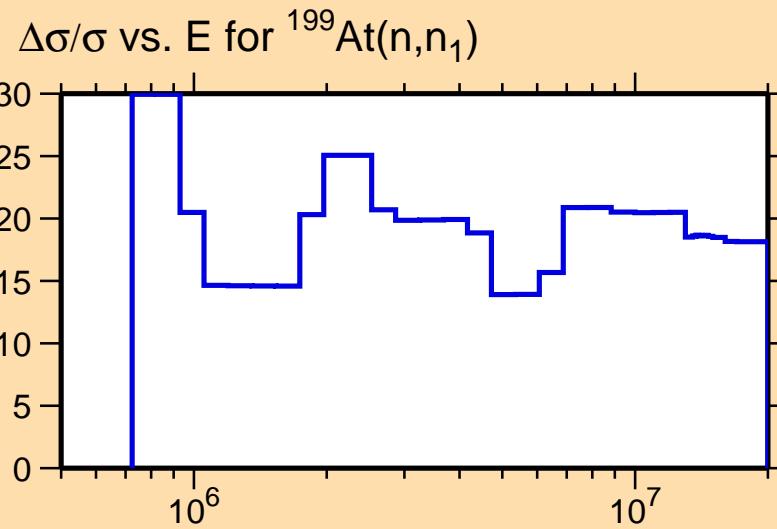
Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

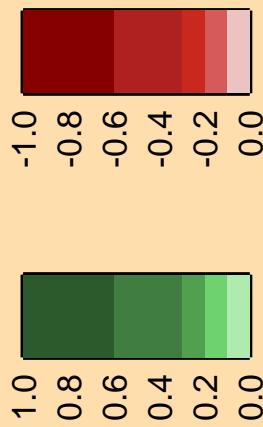


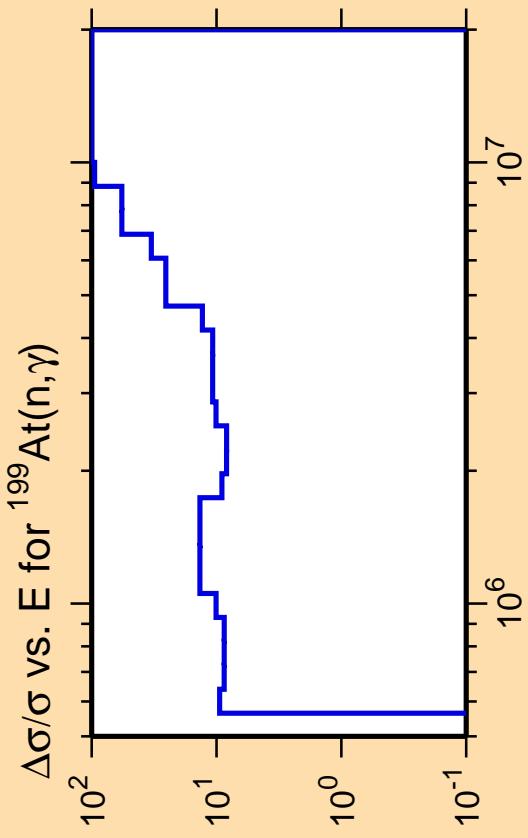


Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).



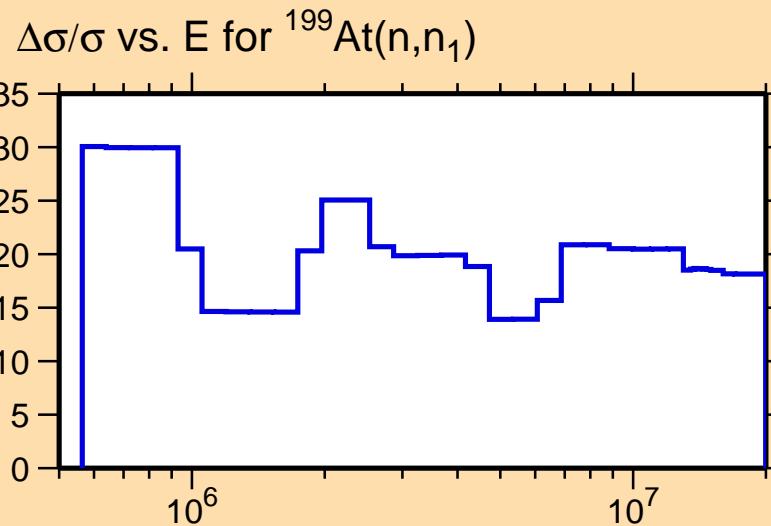
Correlation Matrix



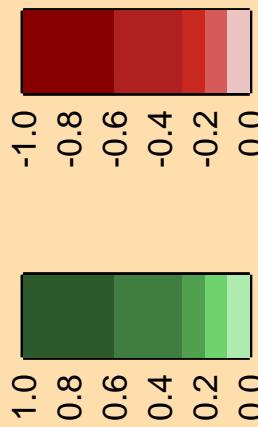


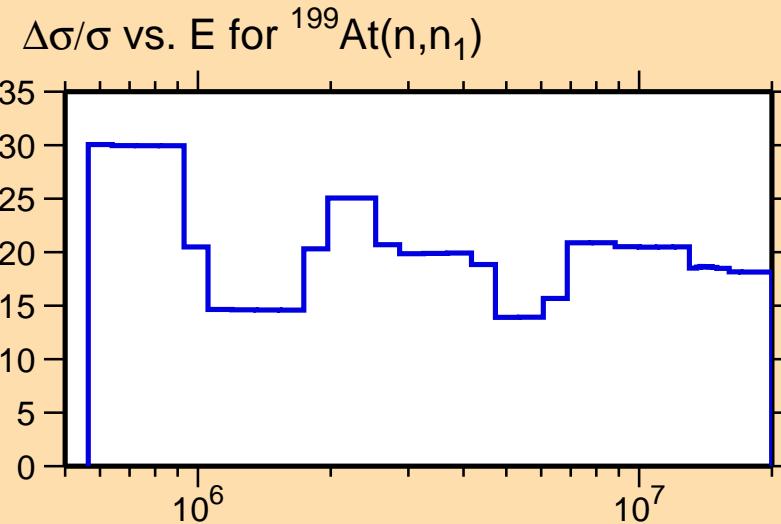
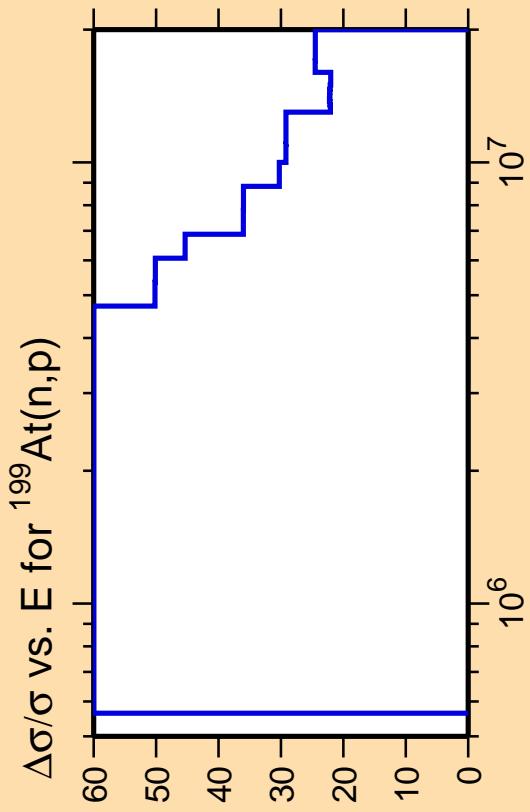
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

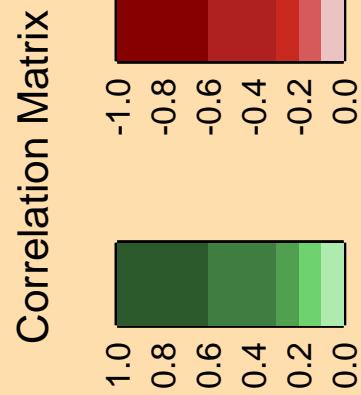


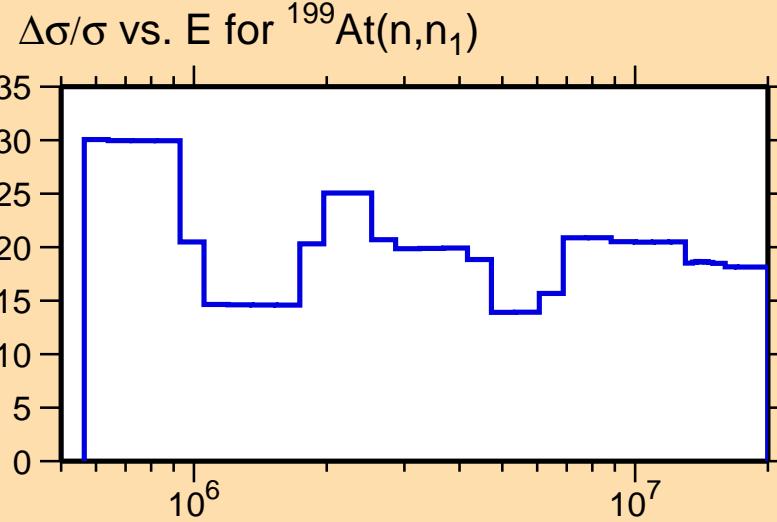
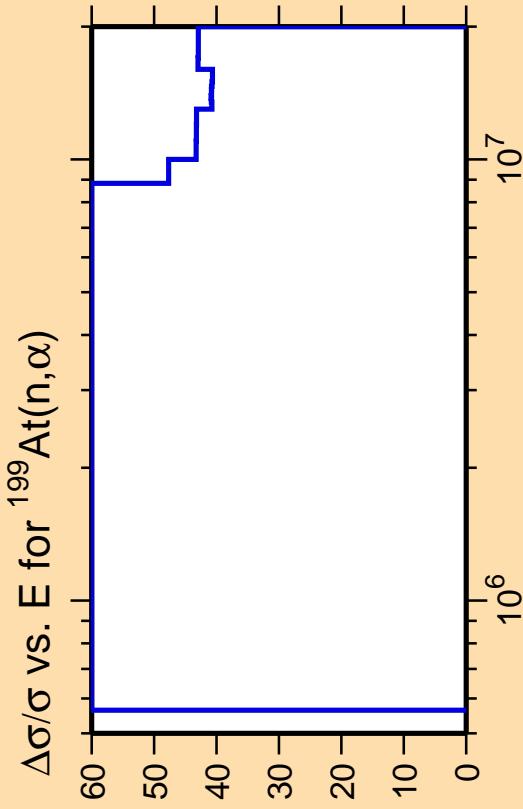


Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

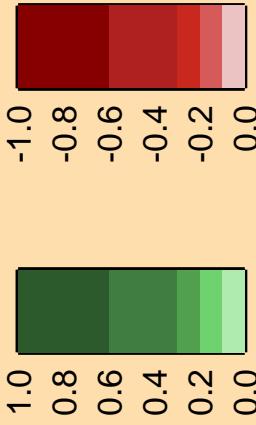




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

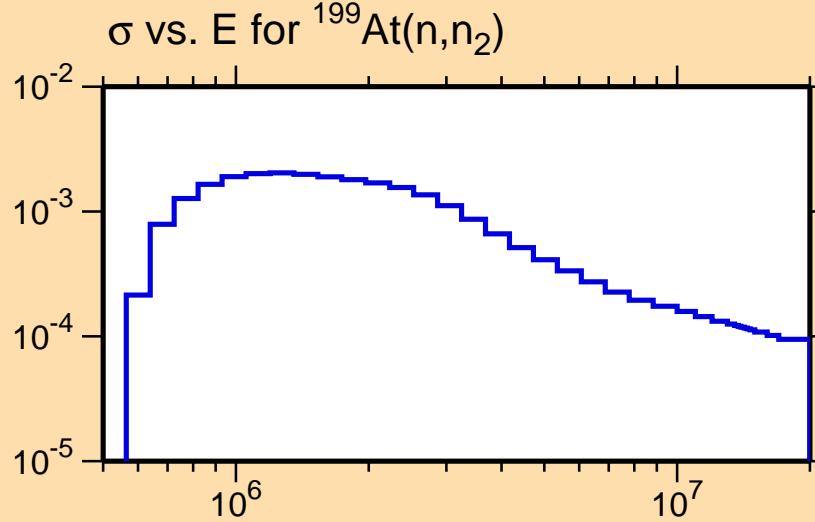
Warning: some uncertainty data were suppressed.



$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,n_2)$

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).



10^7

10^6

10^{-5}

10^{-4}

10^{-3}

10^{-2}

10^7

10^6

10^5

10^4

10^3

10^2

10^1

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

10^{-10}

10^{-11}

10^{-12}

10^{-13}

10^{-14}

10^{-15}

10^{-16}

10^{-17}

10^{-18}

10^{-19}

10^{-20}

10^{-21}

10^{-22}

10^{-23}

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10^{-26}

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10^{-85}

10^{-86}

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10^{-91}

10^{-92}

10^{-93}

10^{-94}

10^{-95}

10^{-96}

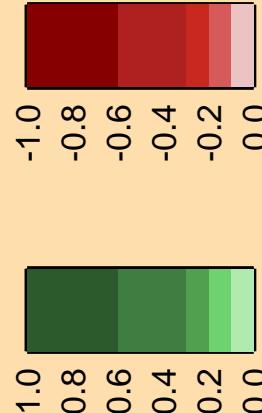
10^{-97}

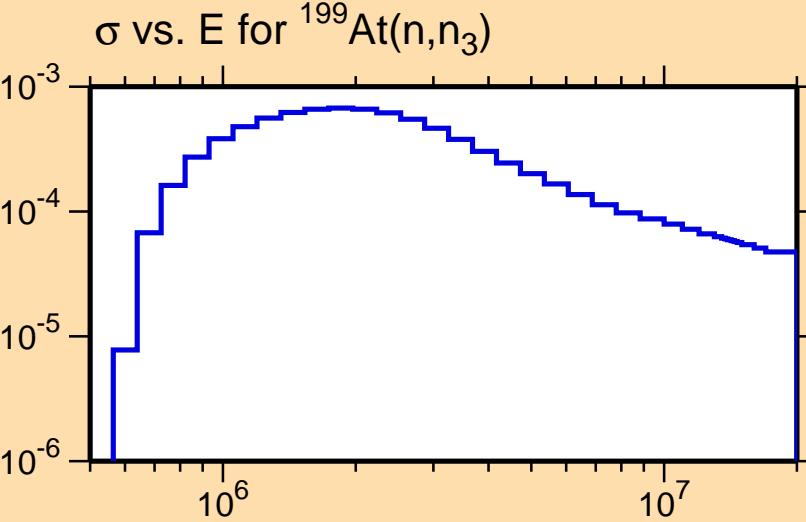
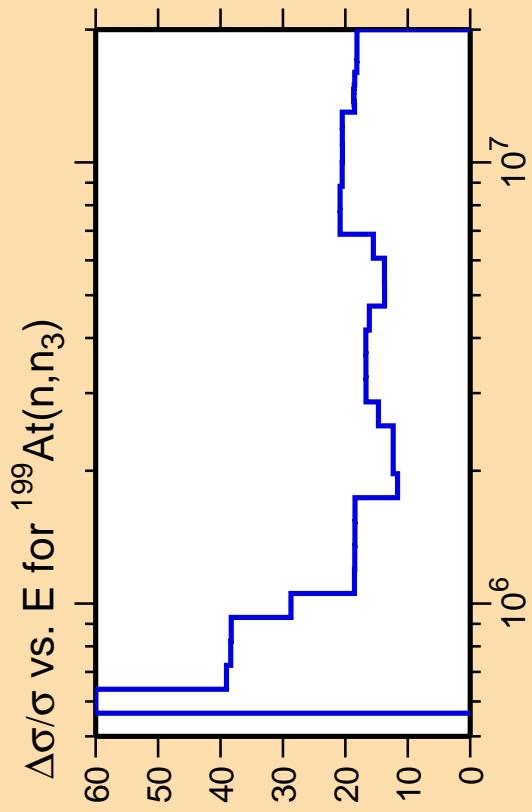
10^{-98}

10^{-99}

10^{-100}

Correlation Matrix

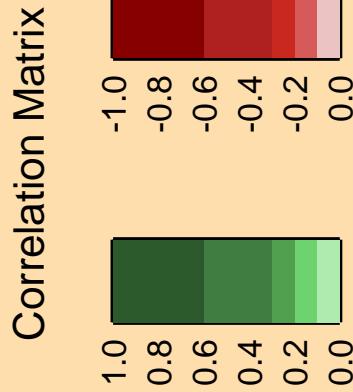


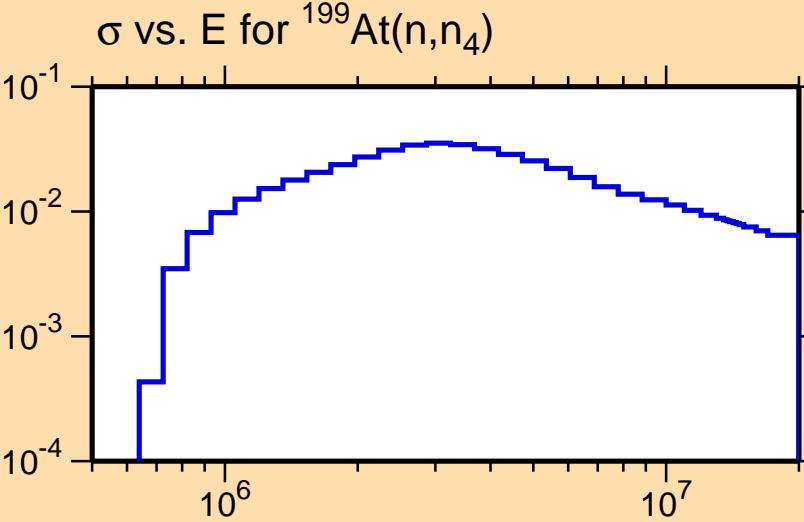
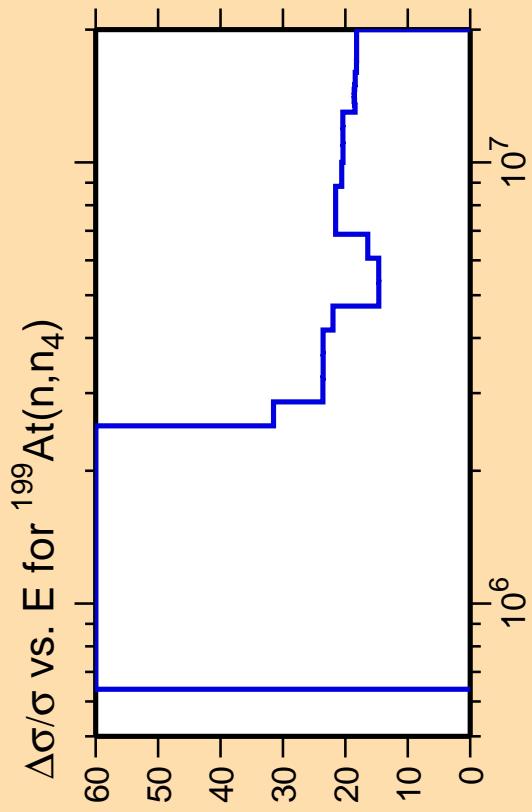


Ordinate scales are % relative standard deviation and barns.

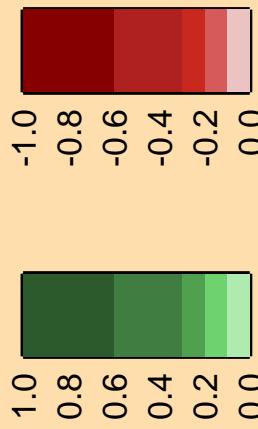
Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.



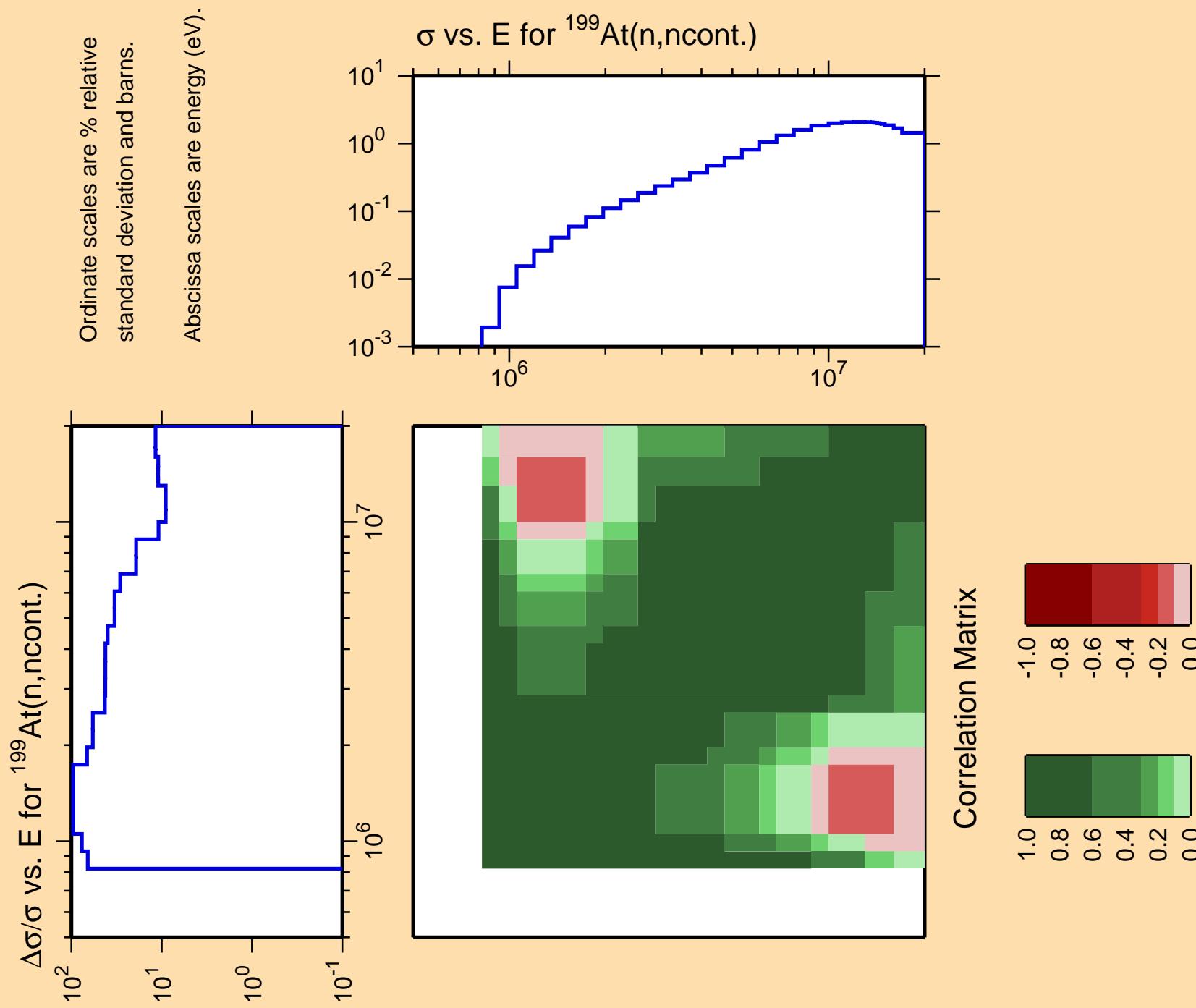


Correlation Matrix



Ordinate scales are % relative standard deviation and barns.

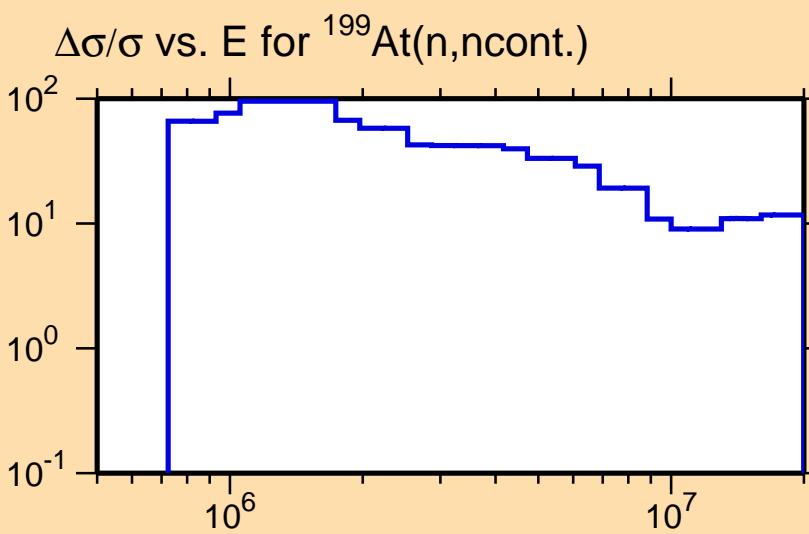
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.



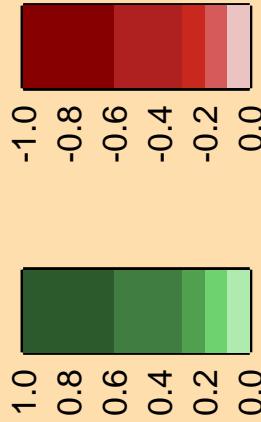
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\gamma)$

Ordinate scale is %
relative standard deviation.

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



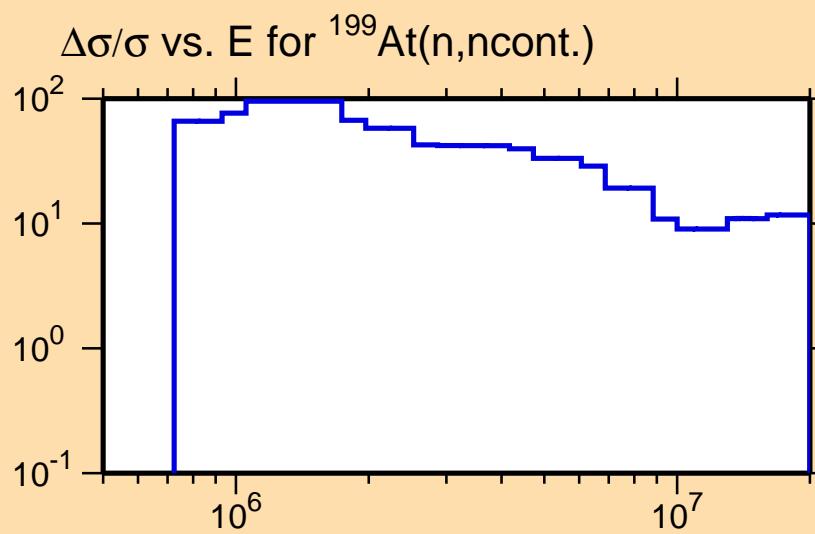
Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,p)$

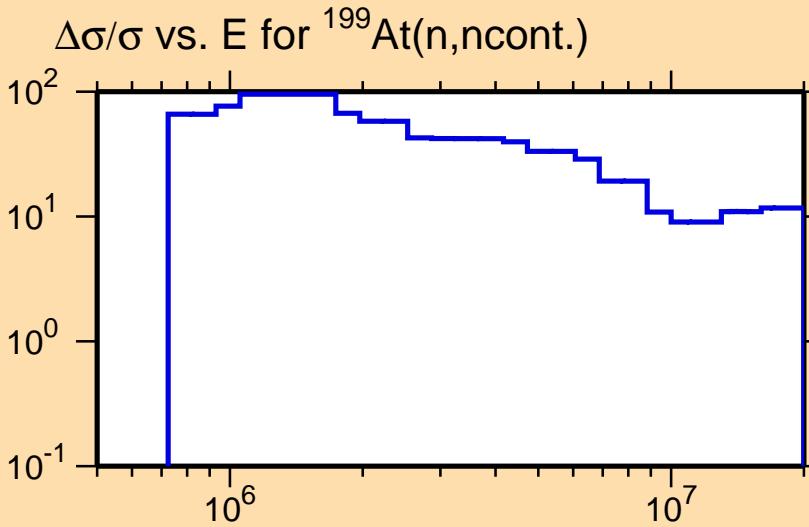
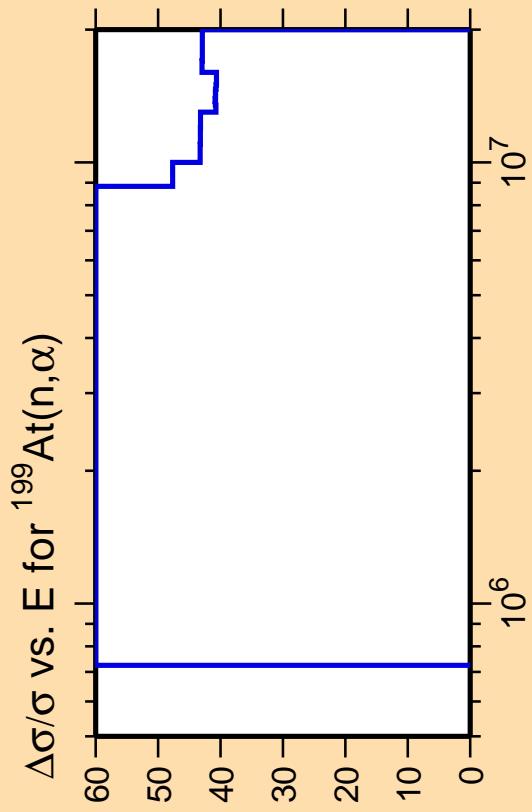
Ordinate scale is %
relative standard deviation.

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



Correlation Matrix

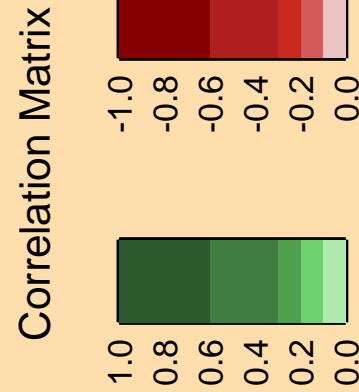




Ordinate scale is %
relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

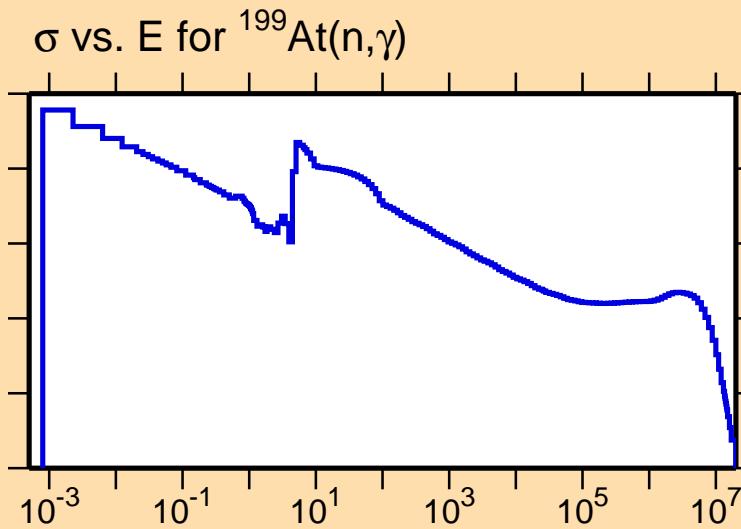


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\gamma)$

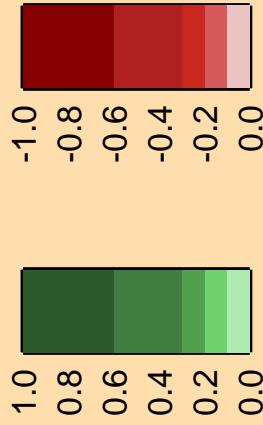
Ordinate scales are % relative
standard deviation and barns.

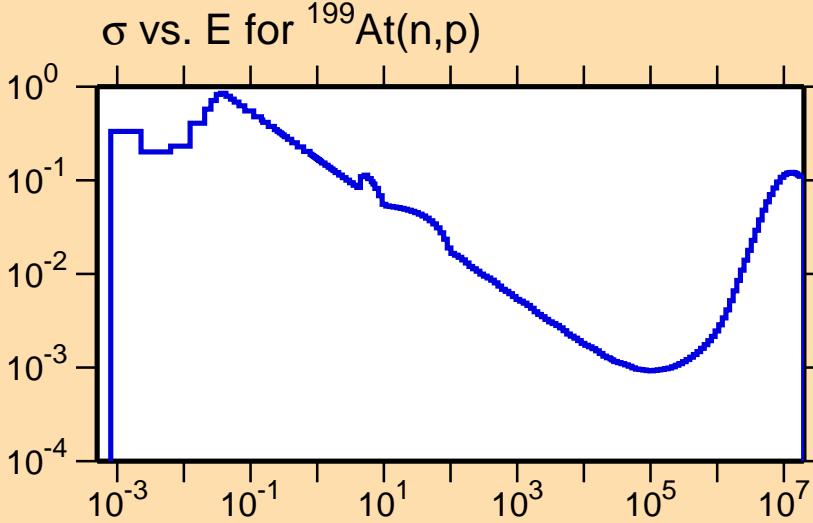
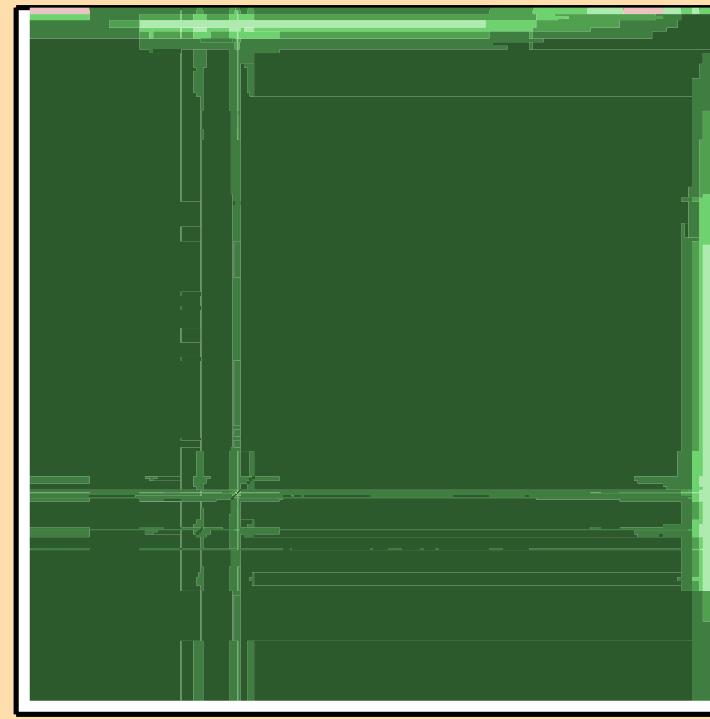
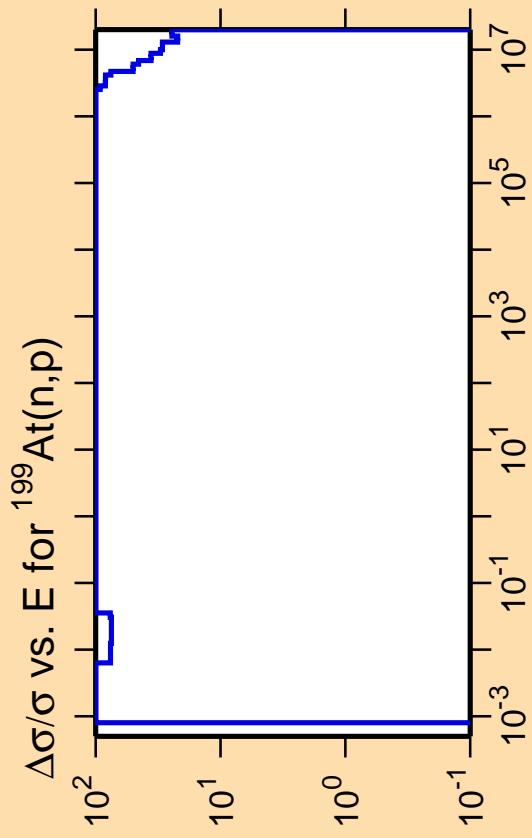
Abscissa scales are energy (eV).
Warning: some uncertainty
data were suppressed.

10²
10¹
10⁰
10⁻¹



Correlation Matrix





Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

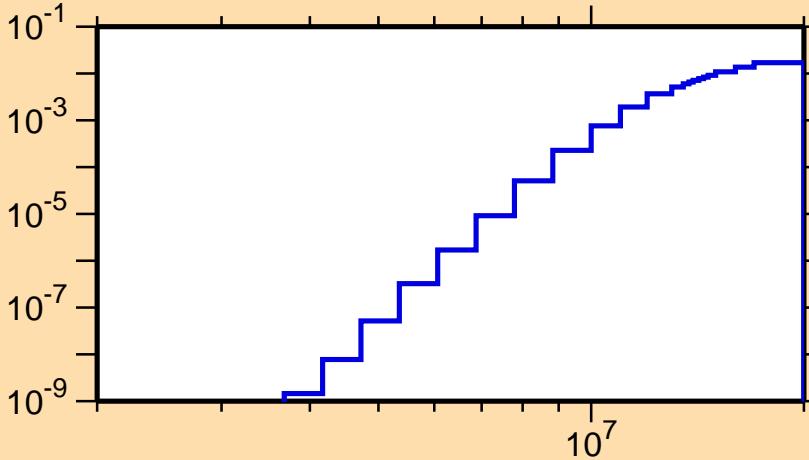
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{d})$

Ordinate scales are % relative
standard deviation and barns.

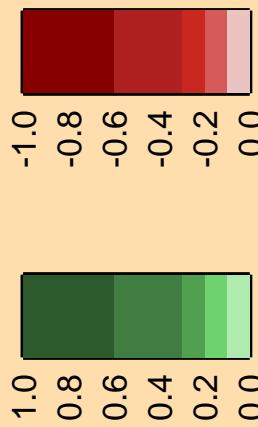
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

σ vs. E for $^{199}\text{At}(n,\text{d})$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,t)$

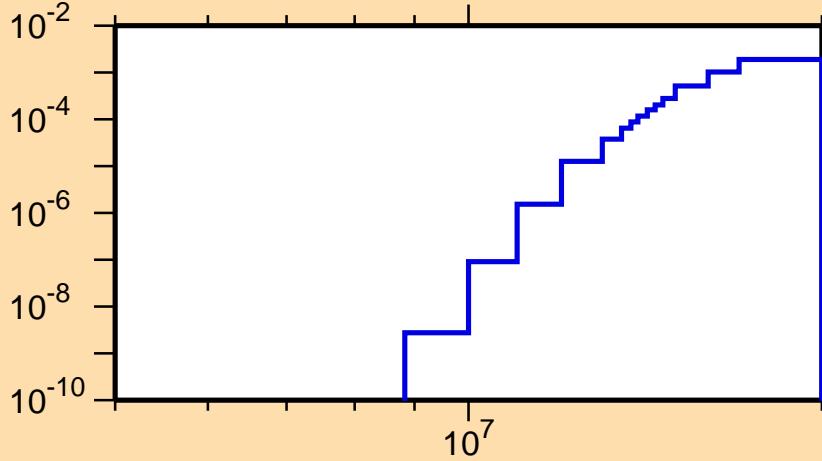
10²
10¹
10⁰
10⁻¹

Ordinate scales are % relative
standard deviation and barns.

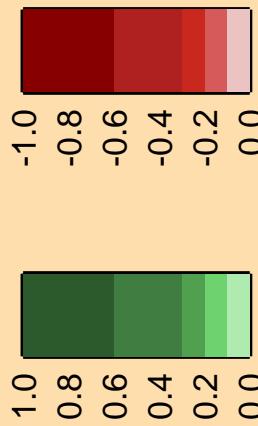
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

σ vs. E for $^{199}\text{At}(n,t)$



Correlation Matrix

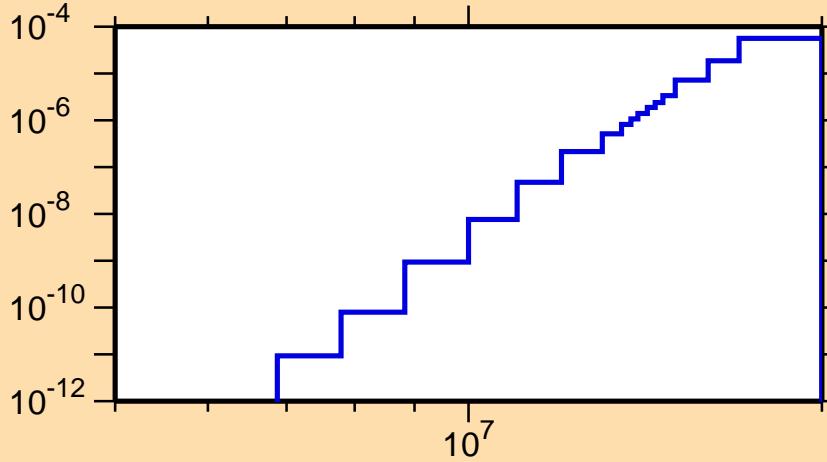


$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{He}3)$

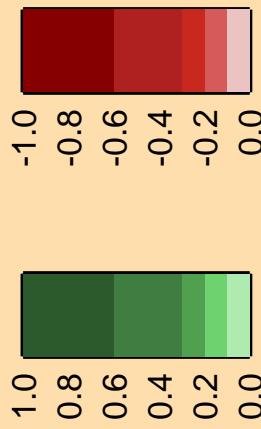
Ordinate scales are % relative
standard deviation and barns.

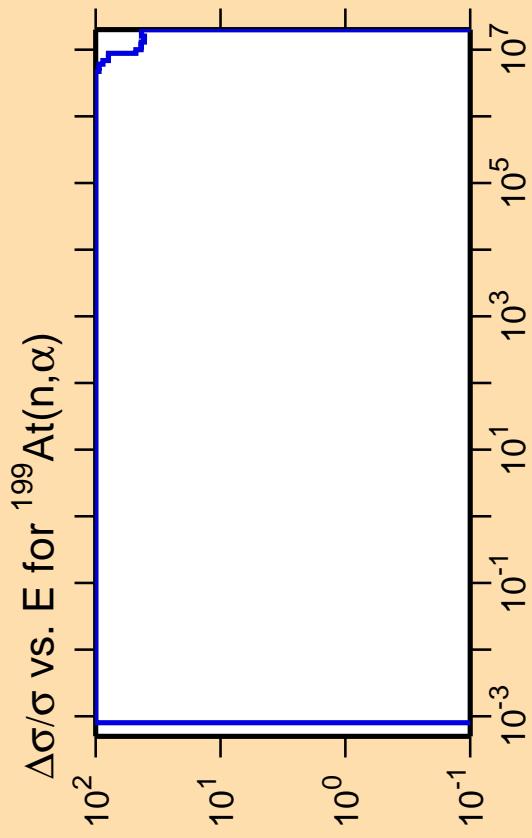
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.



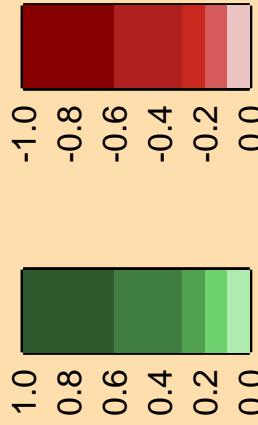
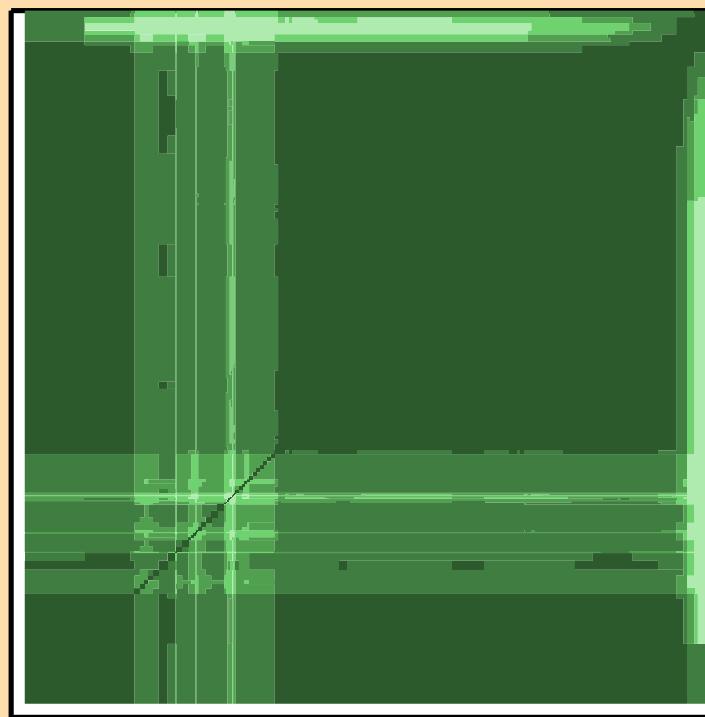
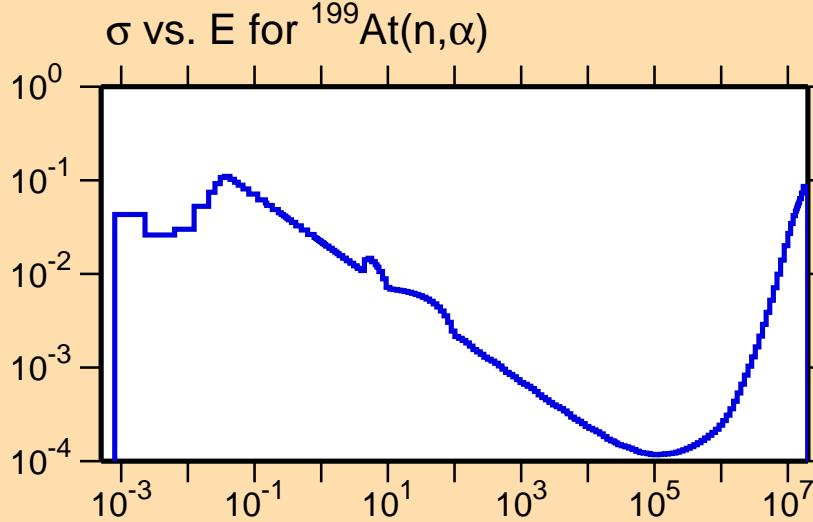
Correlation Matrix





Ordinate scales are % relative
standard deviation and barns.

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



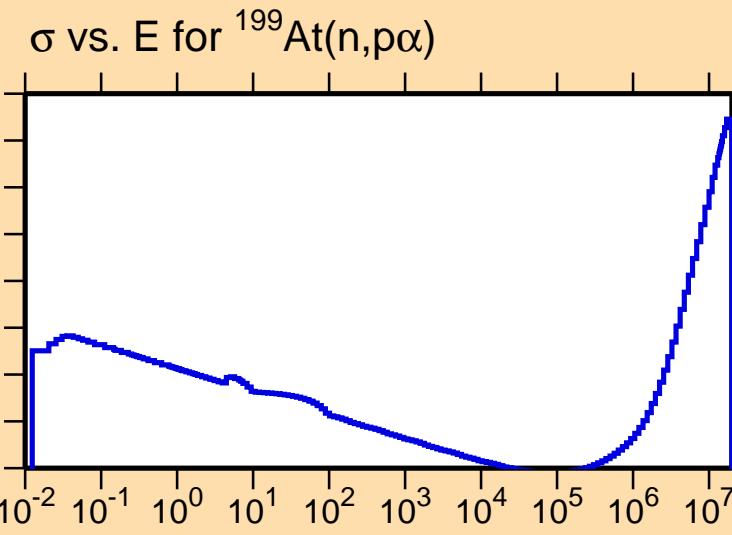
$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{p}\alpha)$

Ordinate scales are % relative
standard deviation and barns.

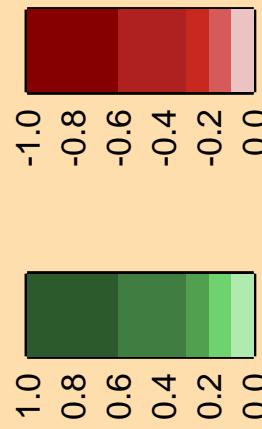
Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{p}\alpha)$



Correlation Matrix



$\Delta\sigma/\sigma$ vs. E for $^{199}\text{At}(n,\text{pd})$

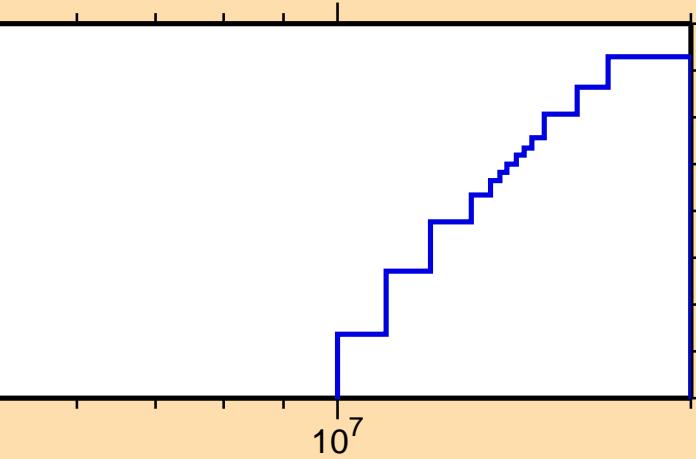
10²
10¹
10⁰
10⁻¹

Ordinate scales are % relative
standard deviation and barns.

Abscissa scales are energy (eV).

Warning: some uncertainty
data were suppressed.

σ vs. E for $^{199}\text{At}(n,\text{pd})$



Correlation Matrix

