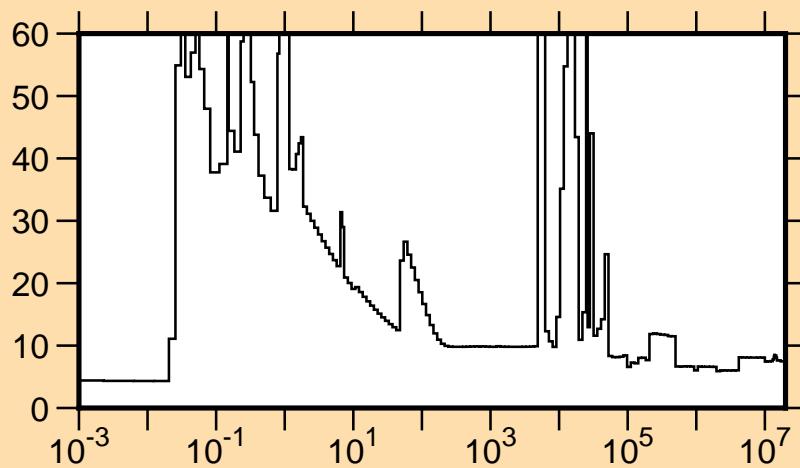


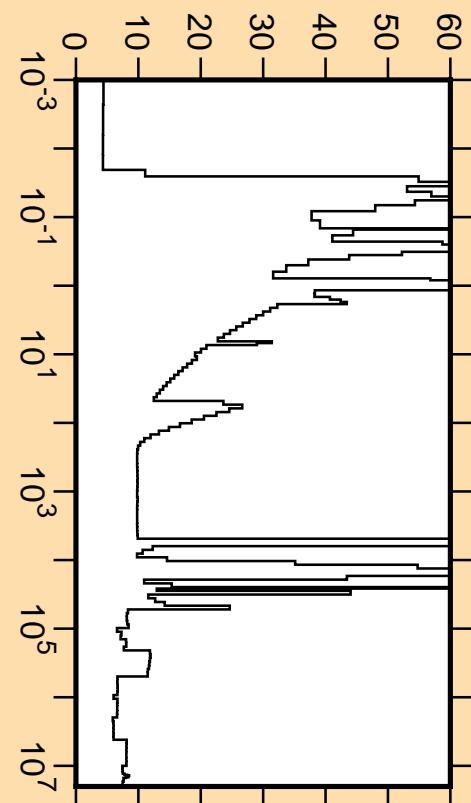
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{tot.})$



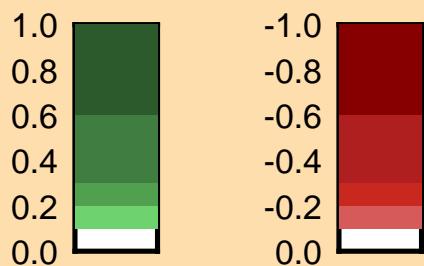
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

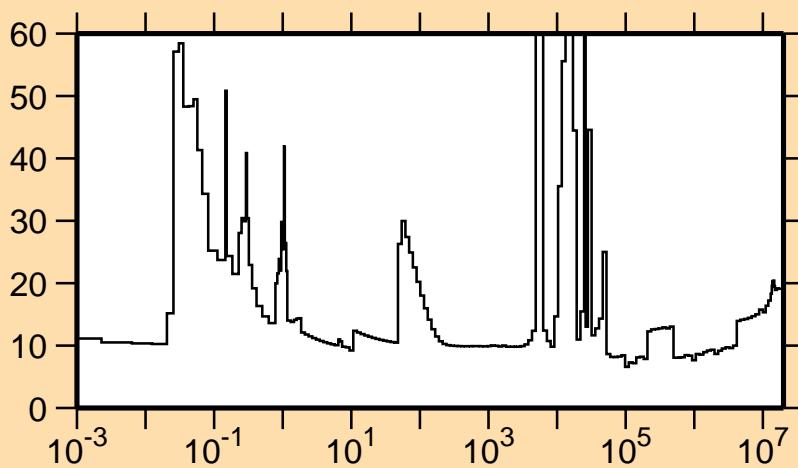
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{tot.})$



Correlation Matrix



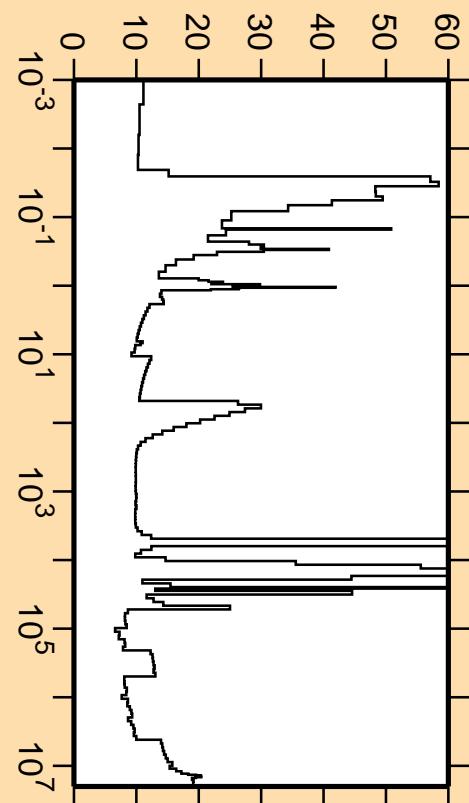
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{el.})$



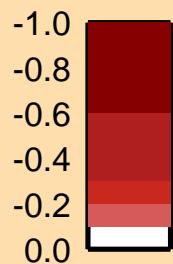
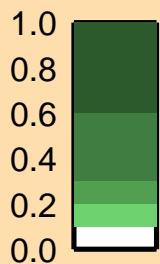
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

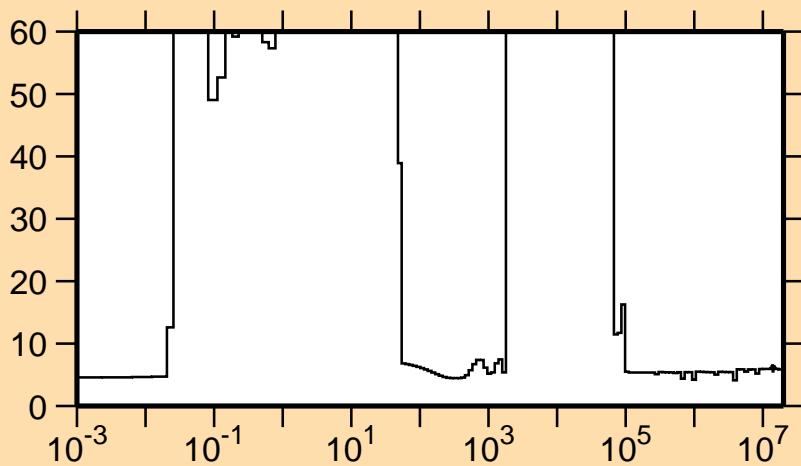
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{el.})$



Correlation Matrix



### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,\text{nonel.})$



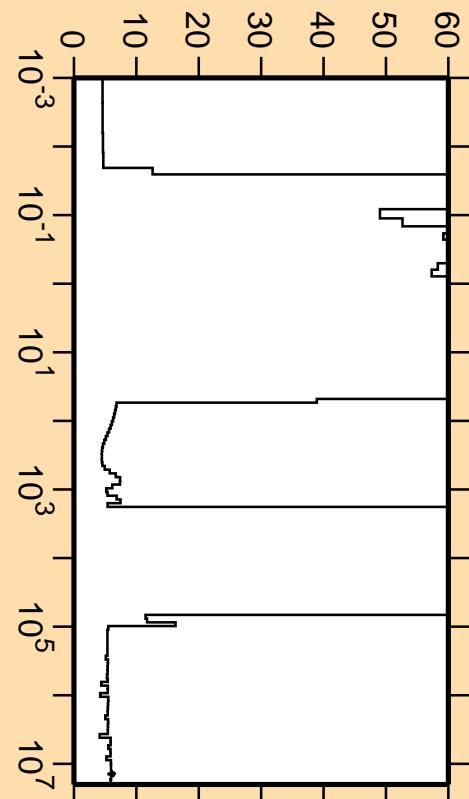
Linear Axes:

Rel. Standard Dev. (%)

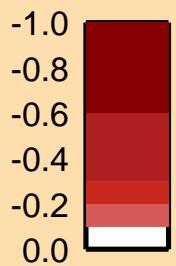
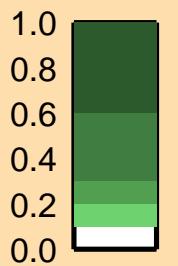
Logarithmic Axes:

Energy (eV)

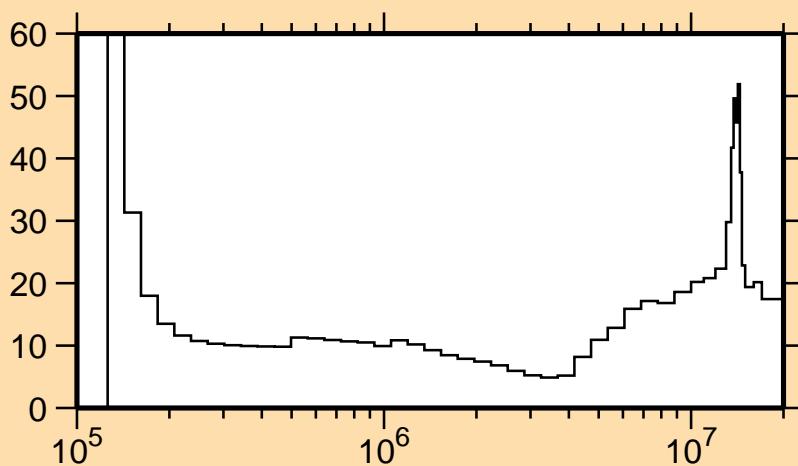
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,\text{nonel.})$



Correlation Matrix



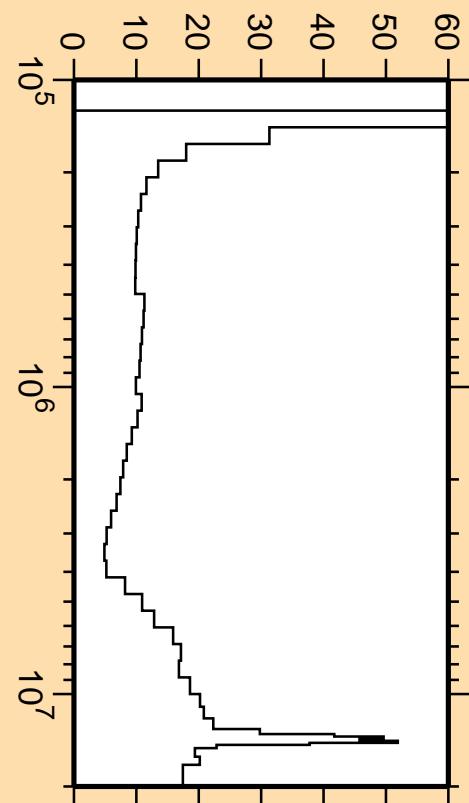
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{inel.})$



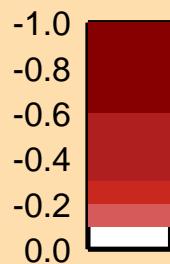
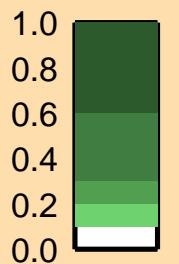
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

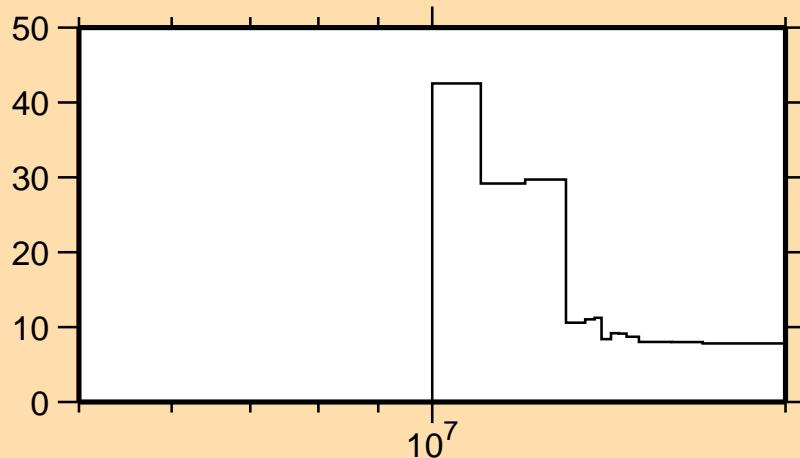
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{inel.})$



Correlation Matrix



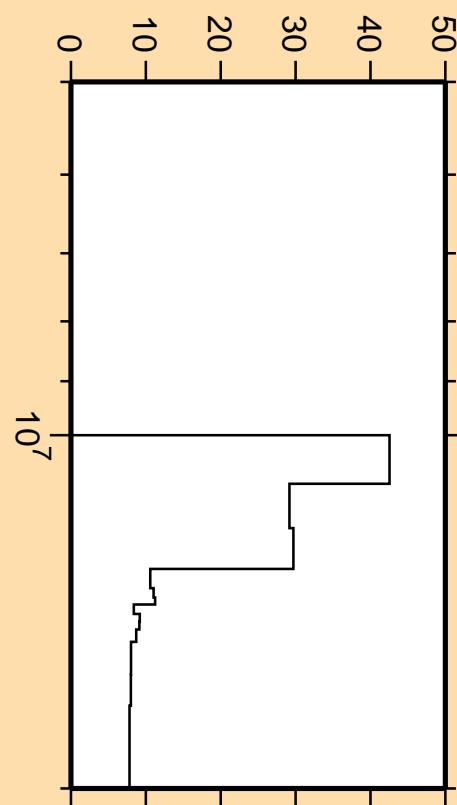
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,2n)$



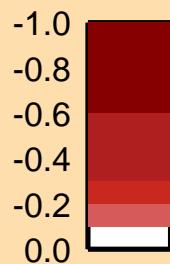
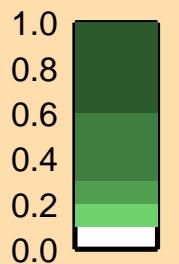
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

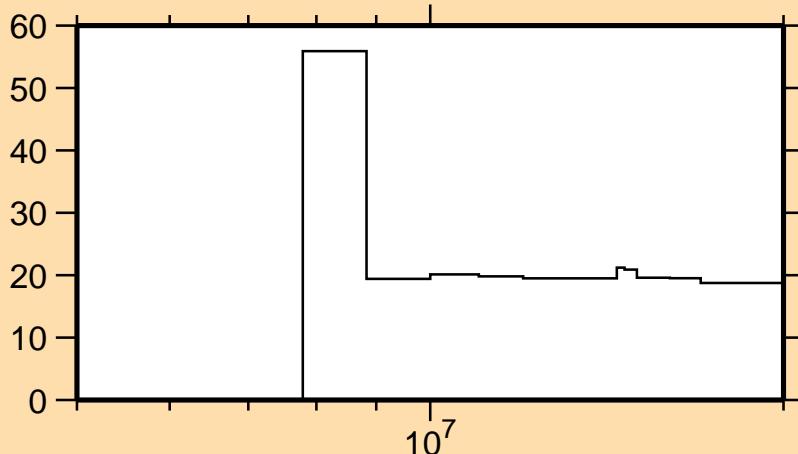
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,2n)$



Correlation Matrix



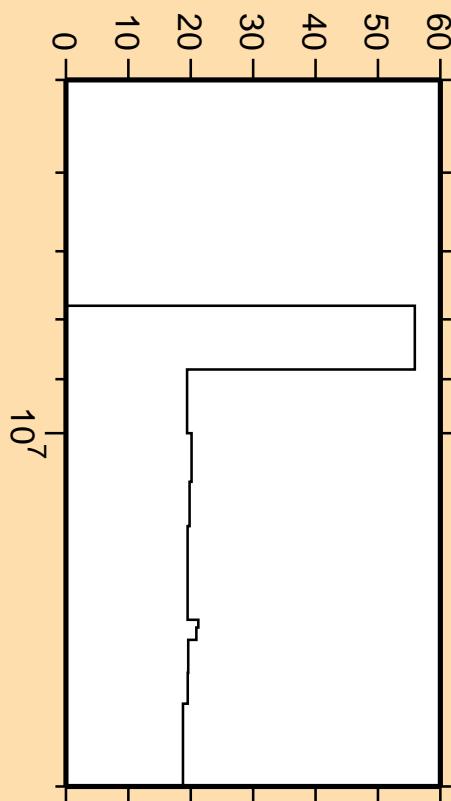
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n\alpha)$



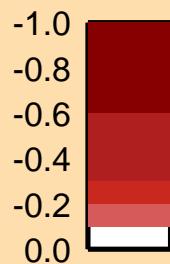
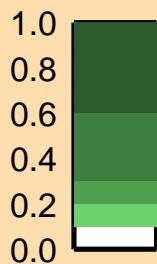
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

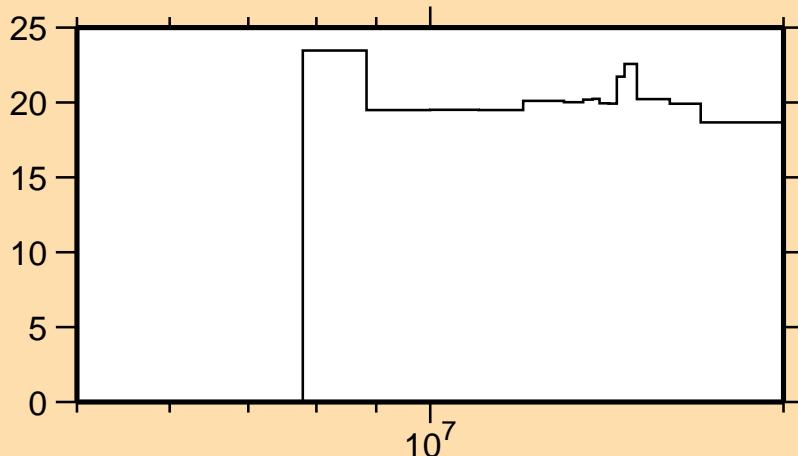
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n\alpha)$



Correlation Matrix



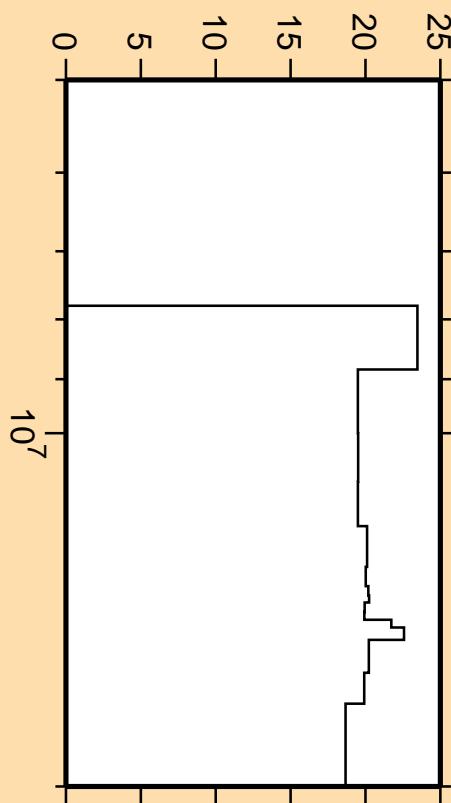
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,\text{np})$



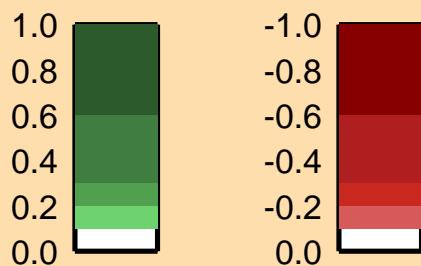
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

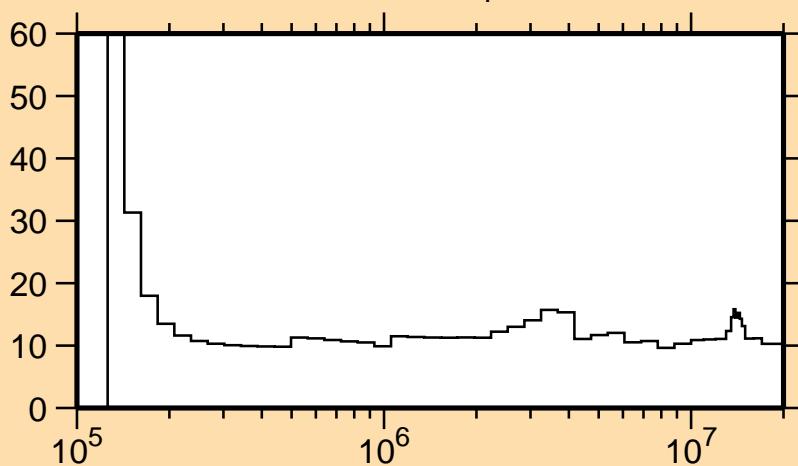
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,\text{np})$



Correlation Matrix



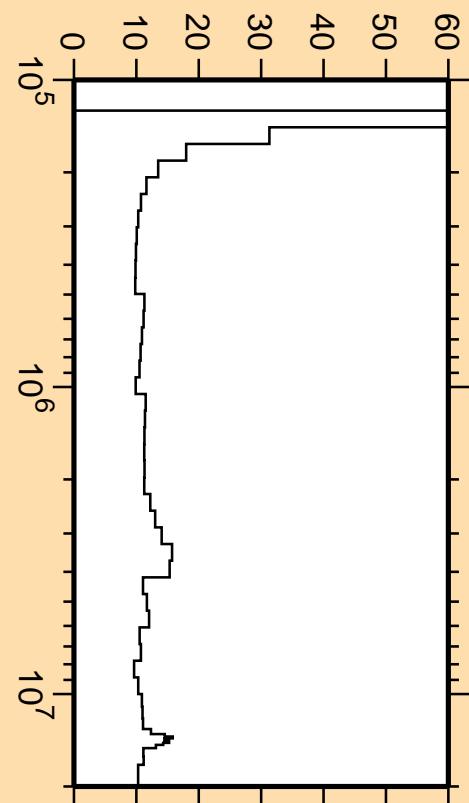
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_1)$



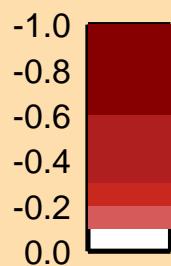
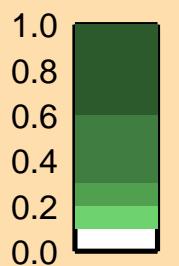
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

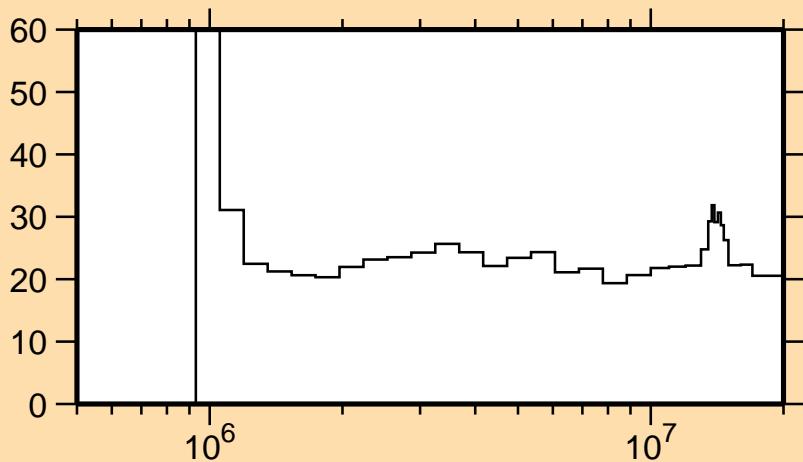
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_1)$



Correlation Matrix



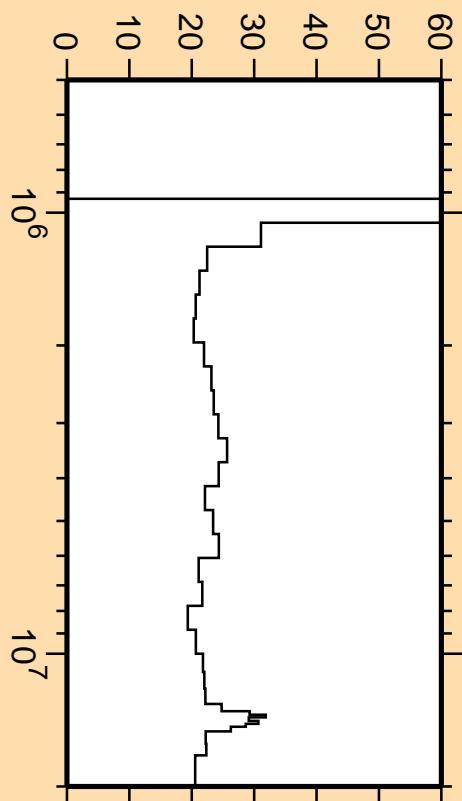
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_2)$



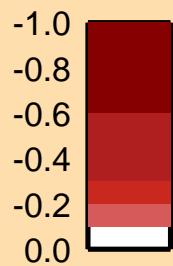
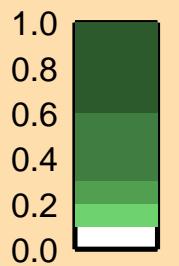
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

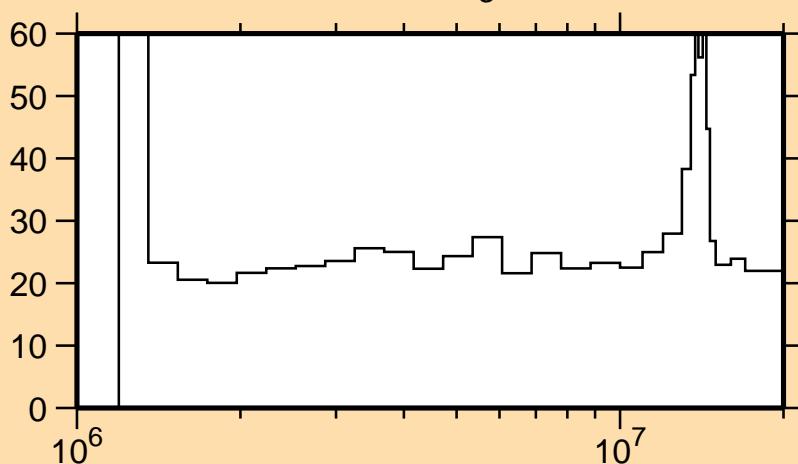
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_2)$



Correlation Matrix



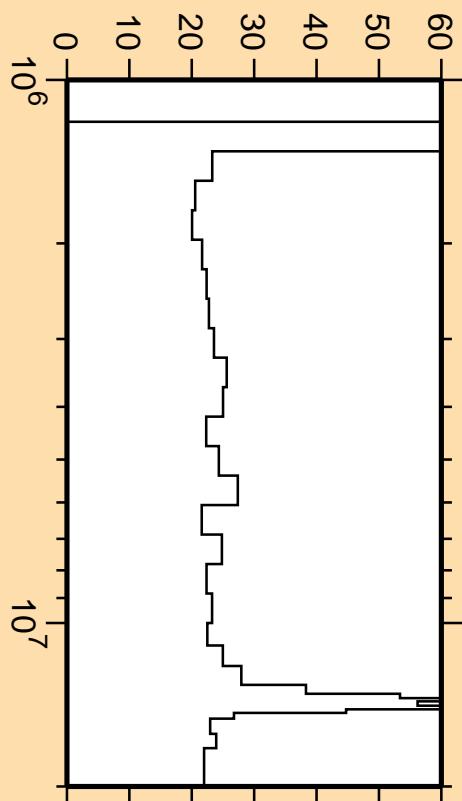
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_3)$



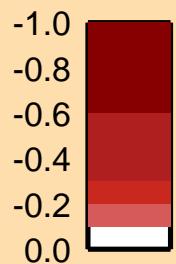
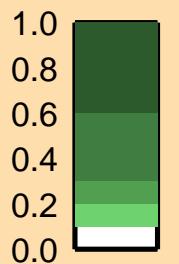
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

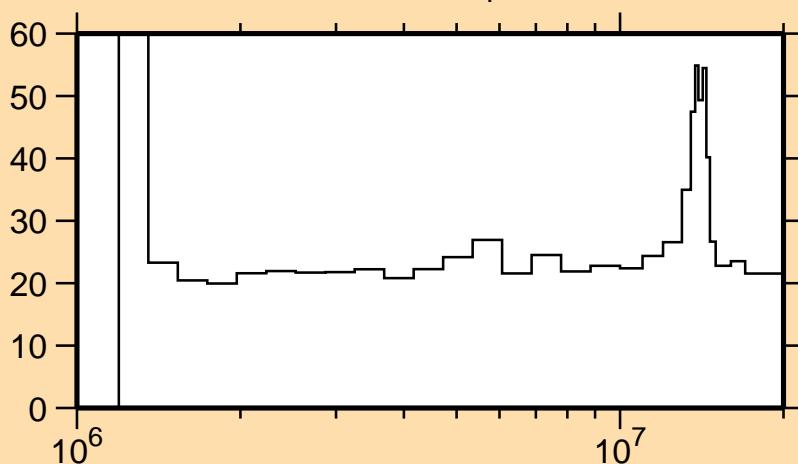
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_3)$



Correlation Matrix



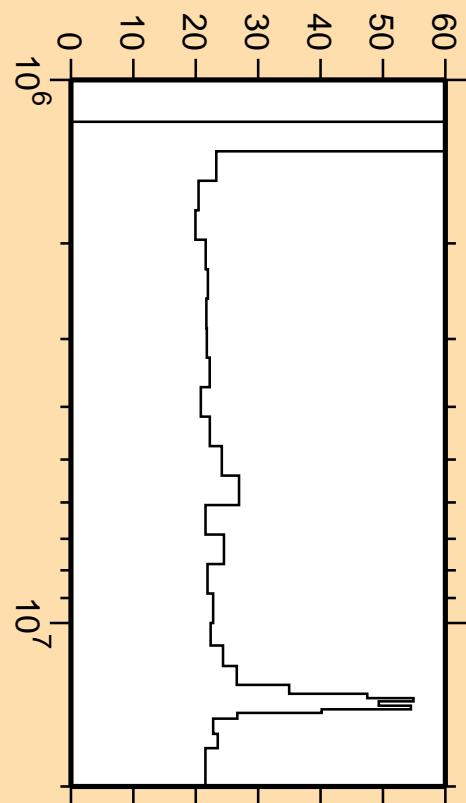
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_4)$



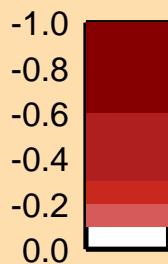
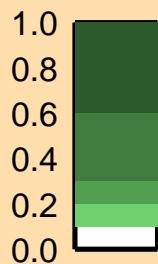
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

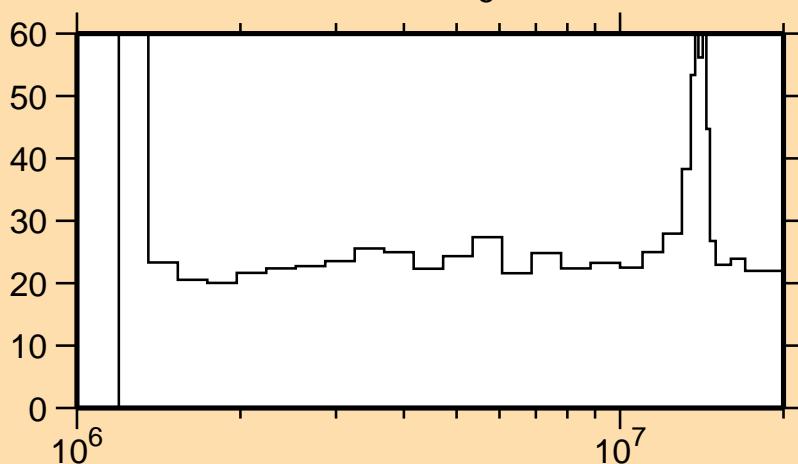
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_4)$



Correlation Matrix



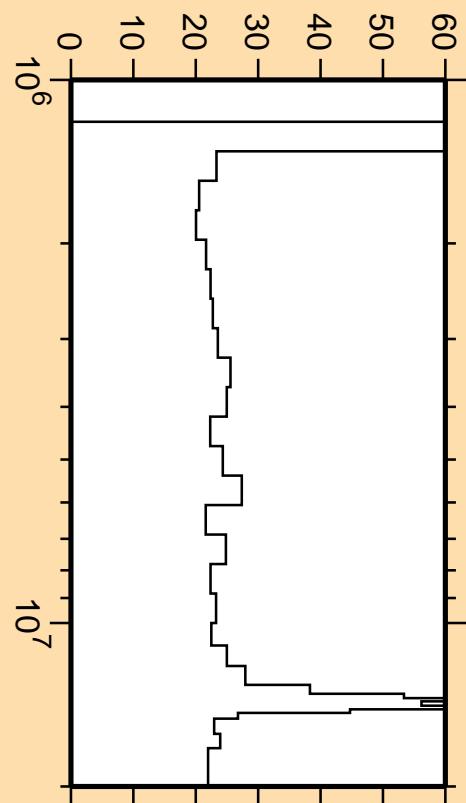
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_5)$



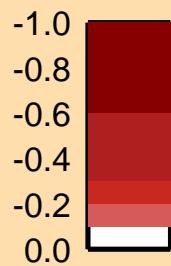
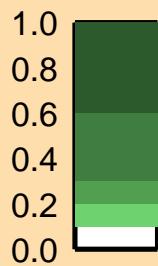
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

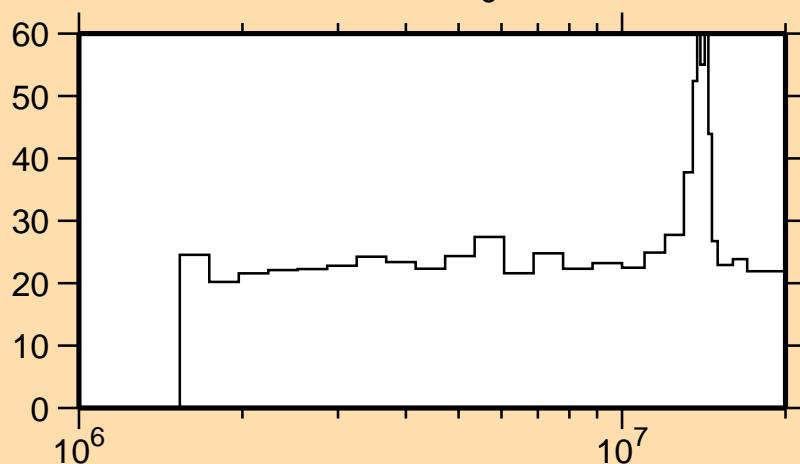
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_5)$



Correlation Matrix



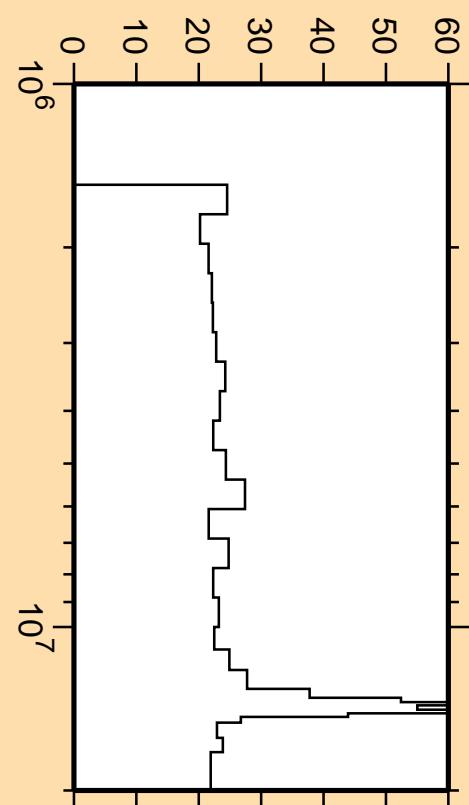
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_6)$



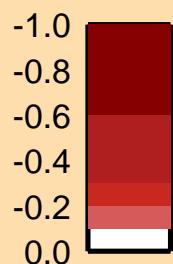
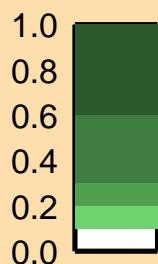
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

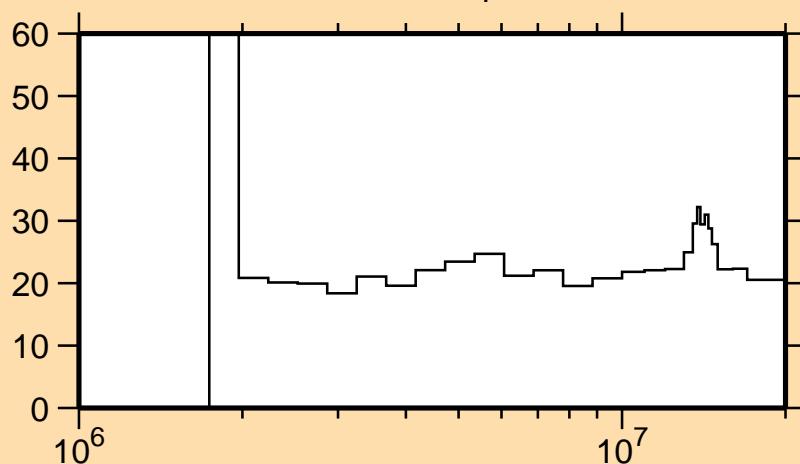
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_6)$



Correlation Matrix



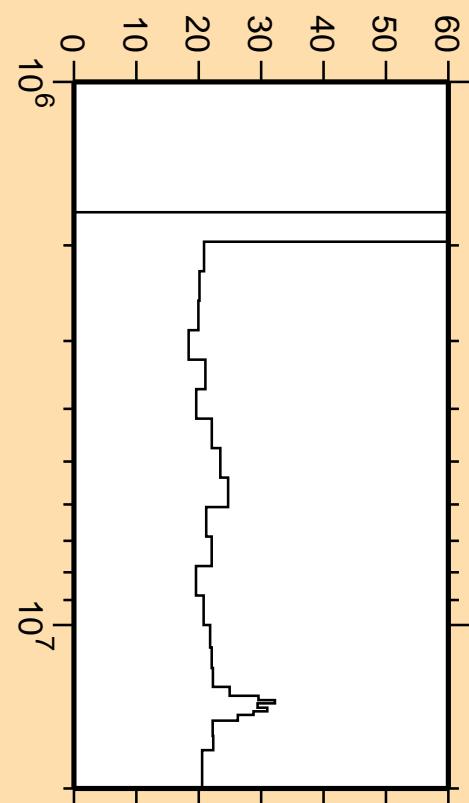
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_7)$



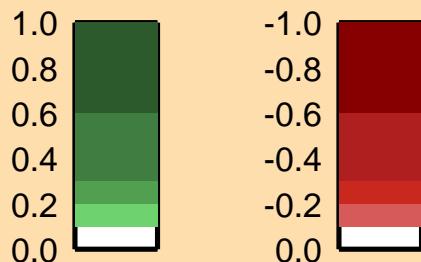
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

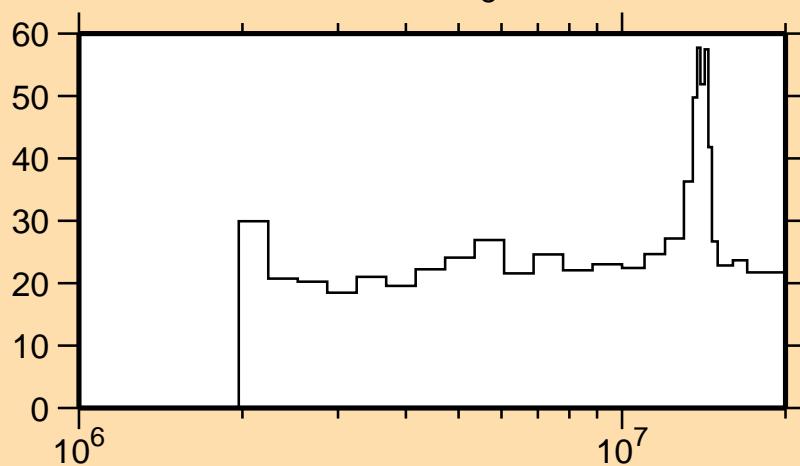
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_7)$



Correlation Matrix



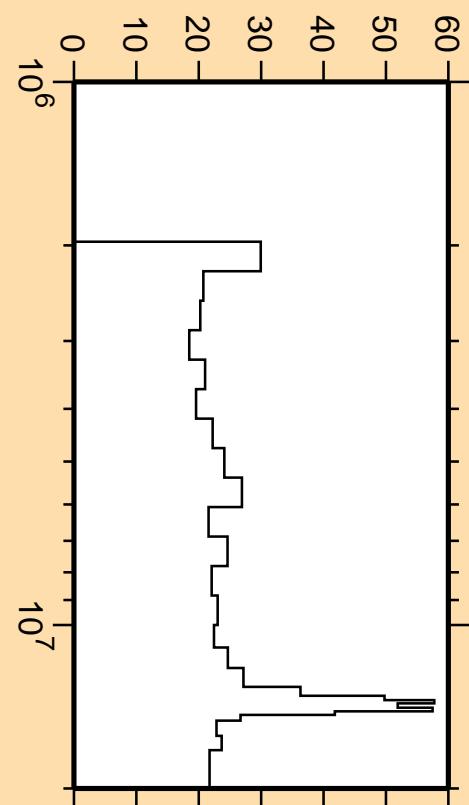
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_8)$



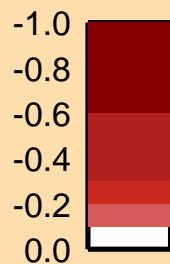
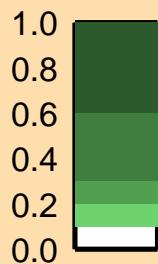
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

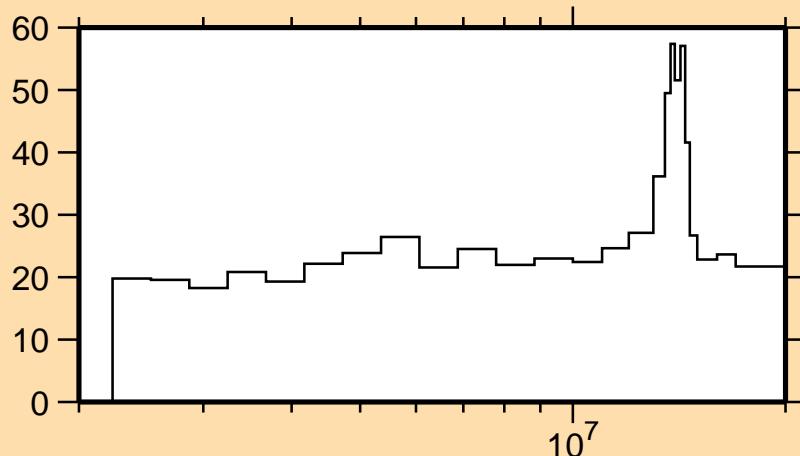
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_8)$



Correlation Matrix

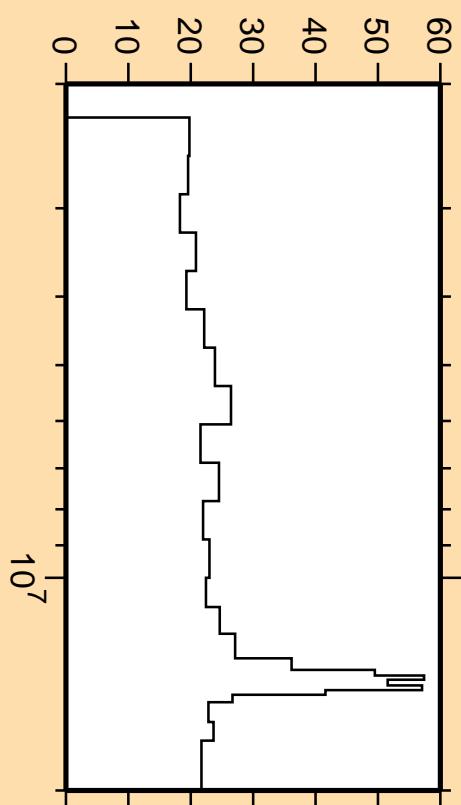


$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_g)$

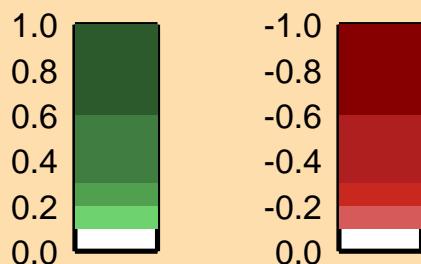


Linear Axes:  
Rel. Standard Dev. (%)  
  
Logarithmic Axes:  
Energy (eV)

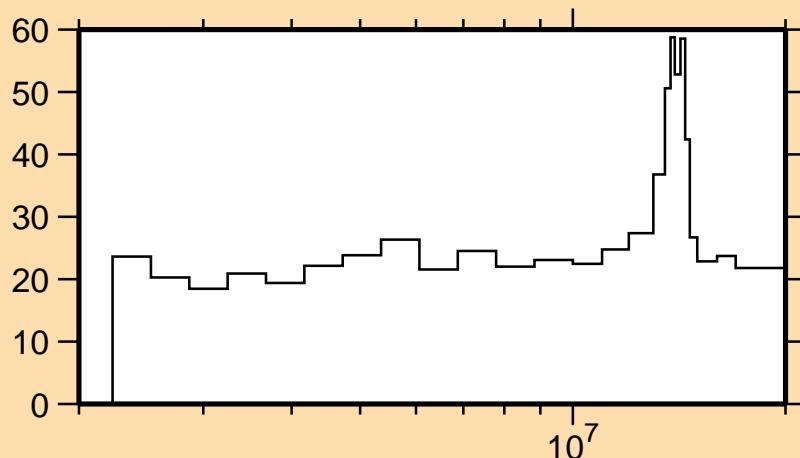
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_g)$



Correlation Matrix



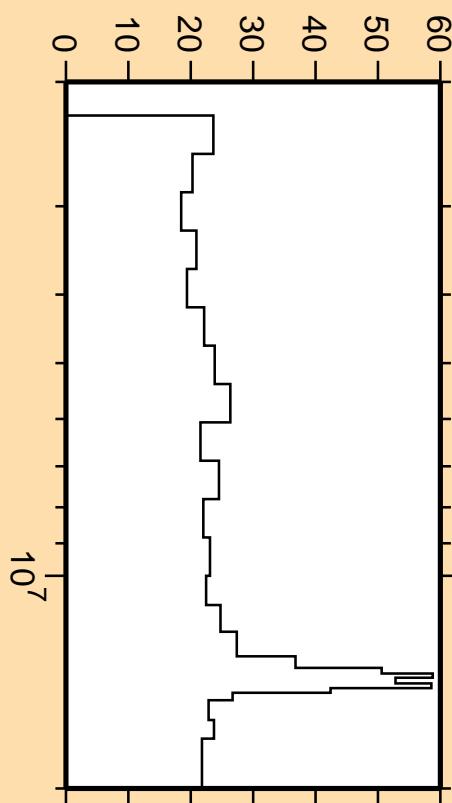
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{10})$



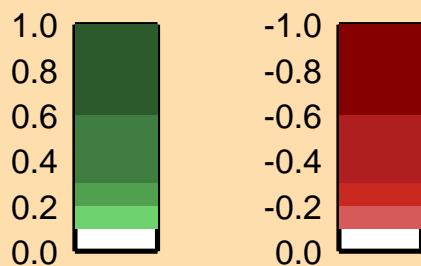
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

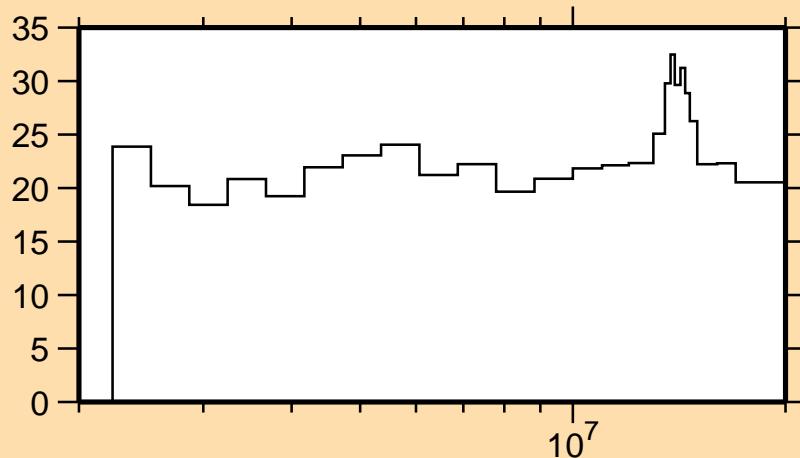
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{10})$



Correlation Matrix



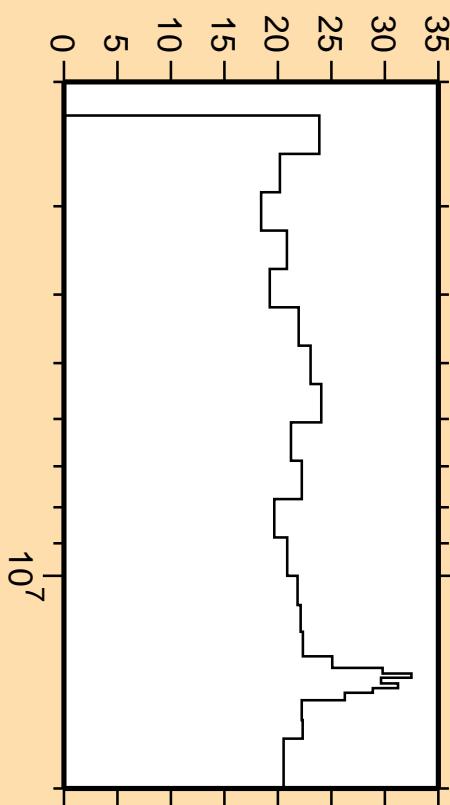
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{11})$



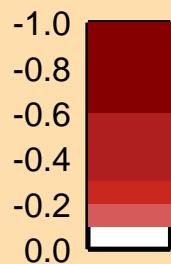
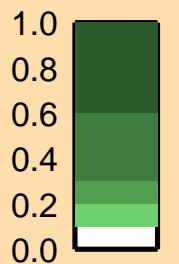
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

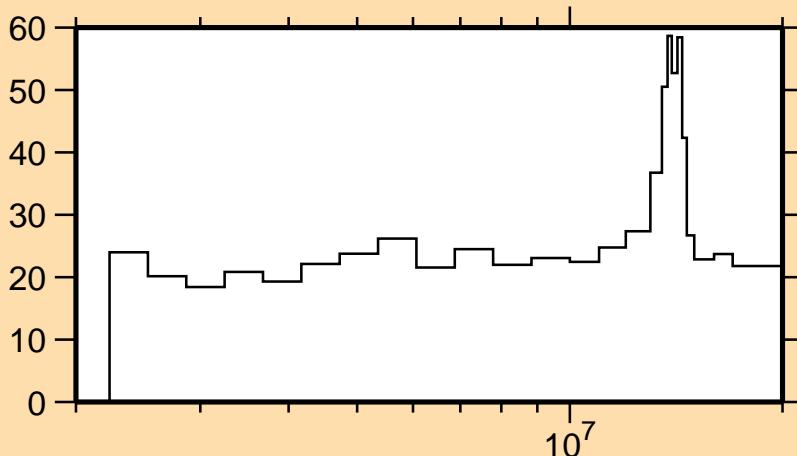
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{11})$



Correlation Matrix



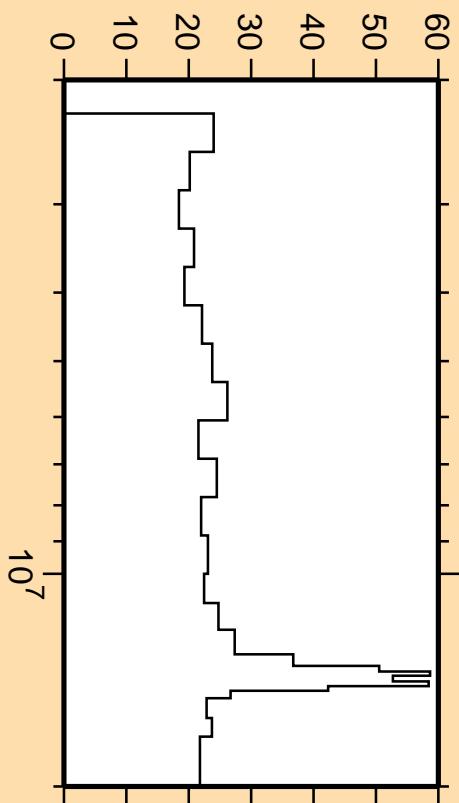
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{12})$



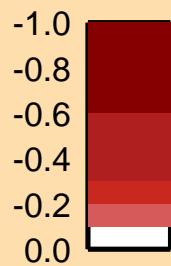
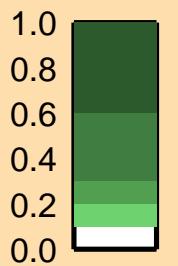
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

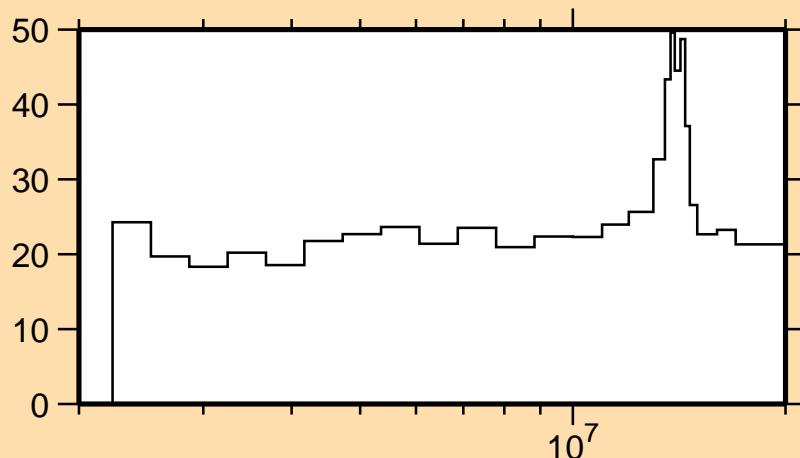
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{12})$



Correlation Matrix



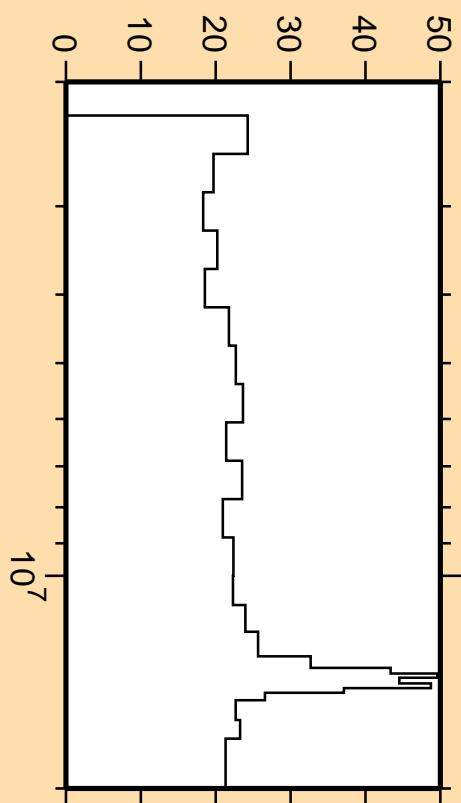
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{13})$



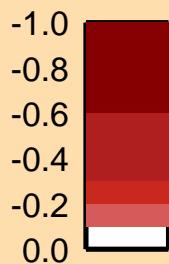
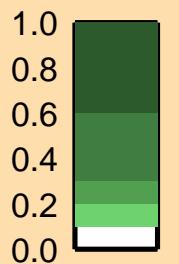
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

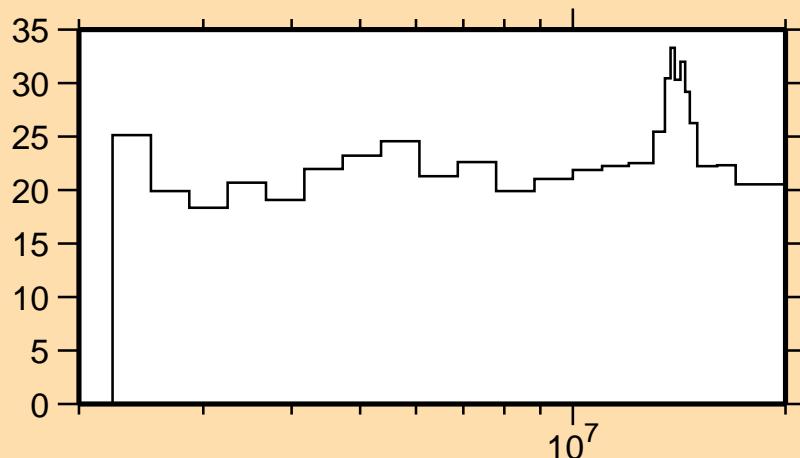
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{13})$



Correlation Matrix



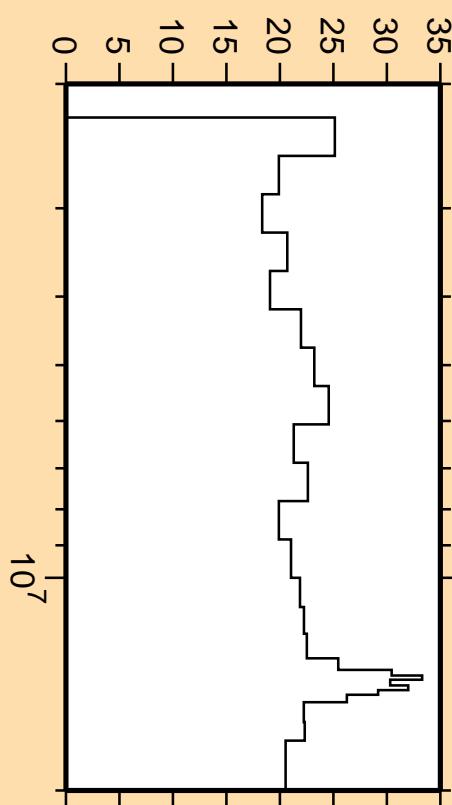
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{14})$



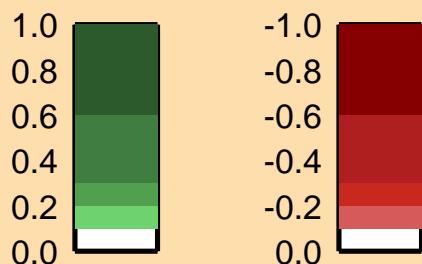
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

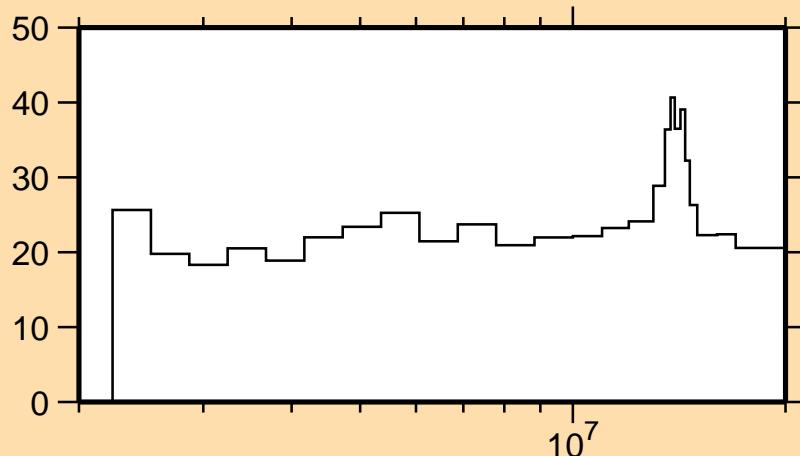
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{14})$



Correlation Matrix



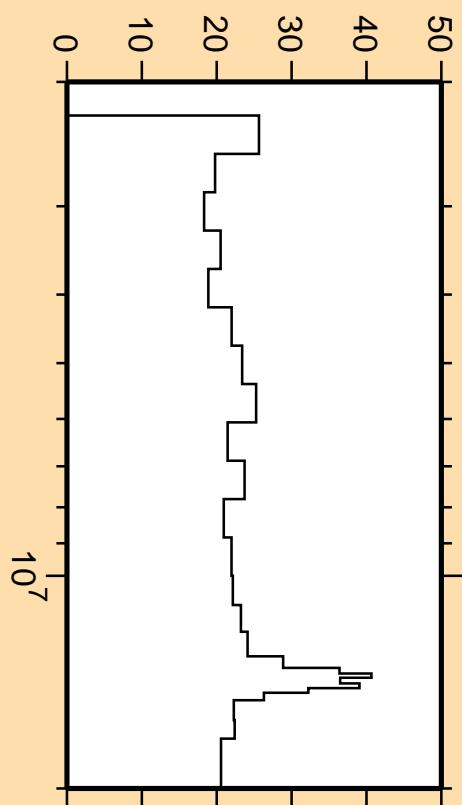
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{15})$



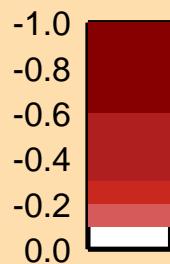
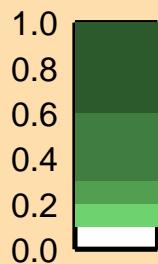
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

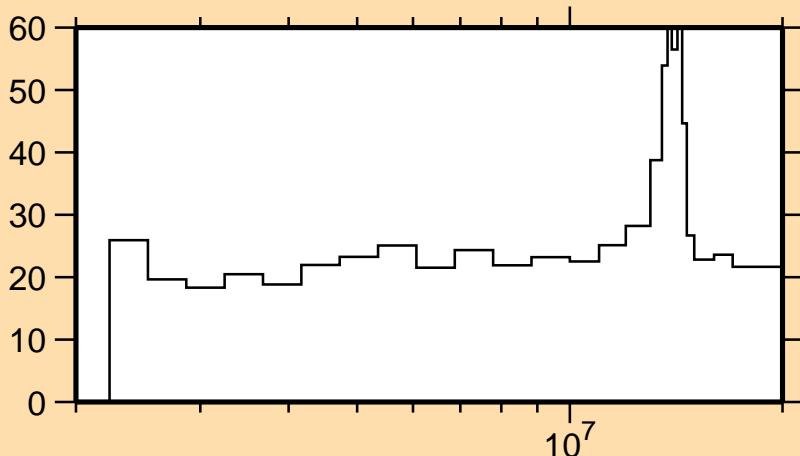
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{15})$



Correlation Matrix



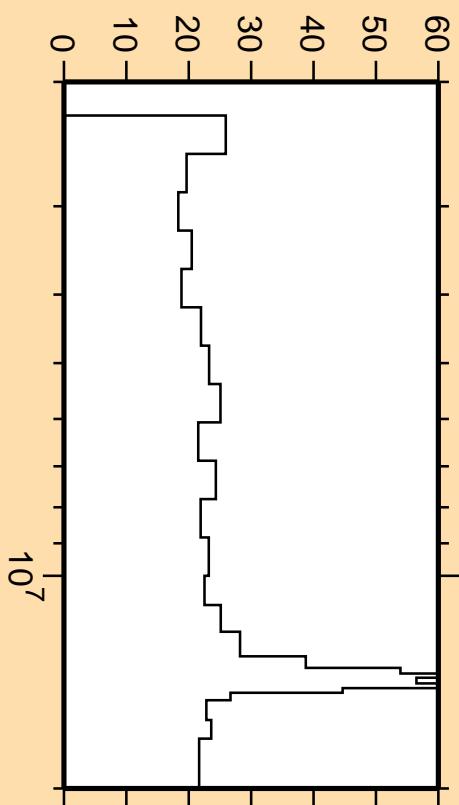
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{16})$



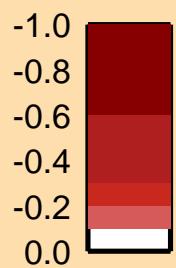
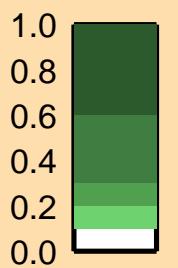
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

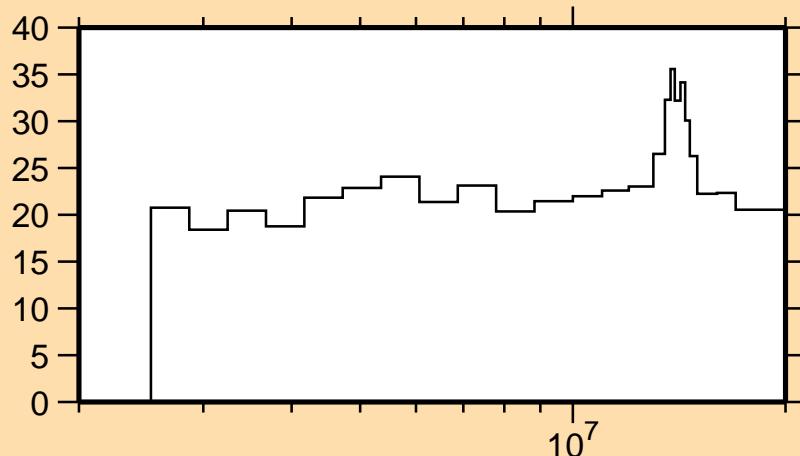
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{16})$



Correlation Matrix



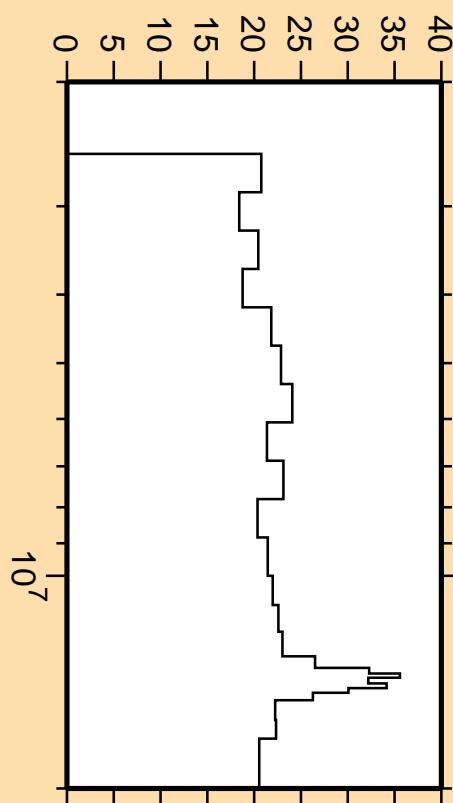
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{17})$



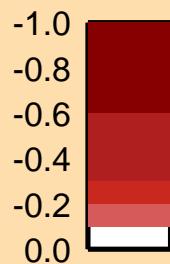
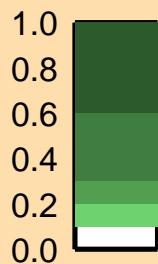
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

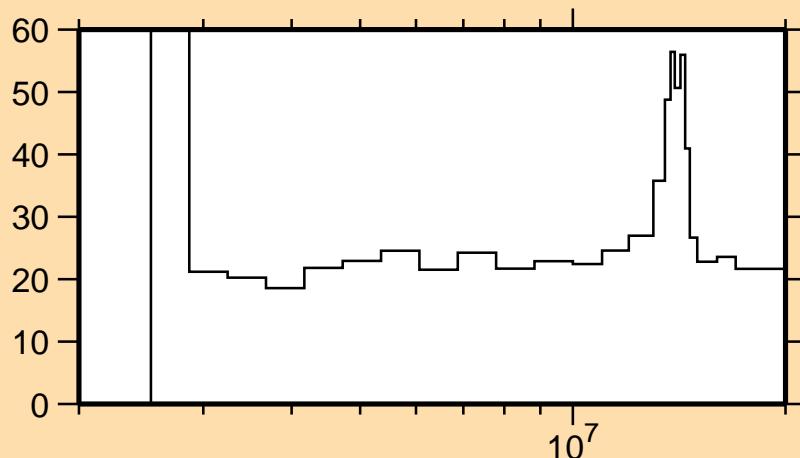
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{17})$



Correlation Matrix



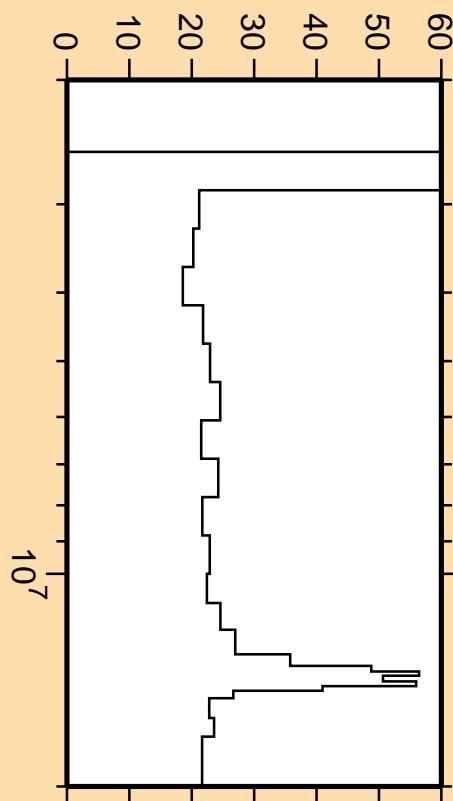
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{18})$



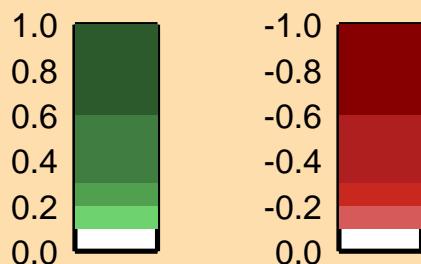
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

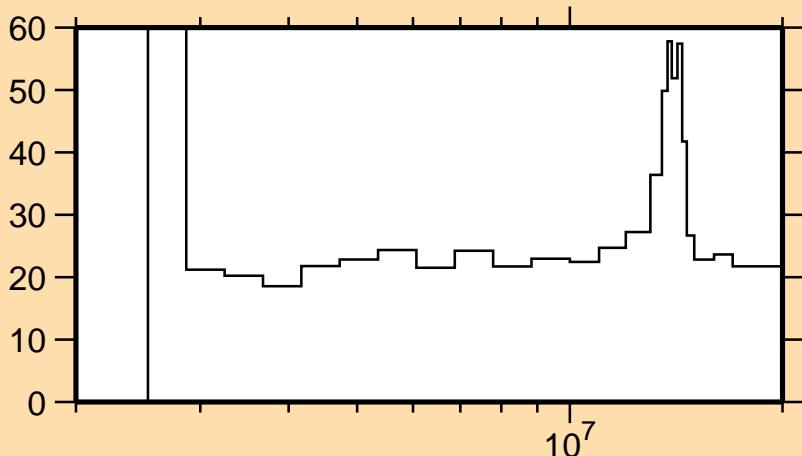
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{18})$



Correlation Matrix



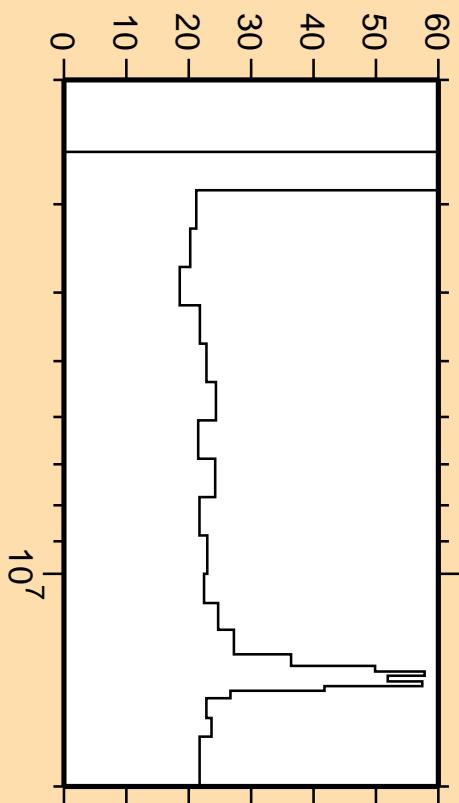
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{19})$



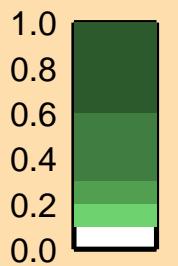
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

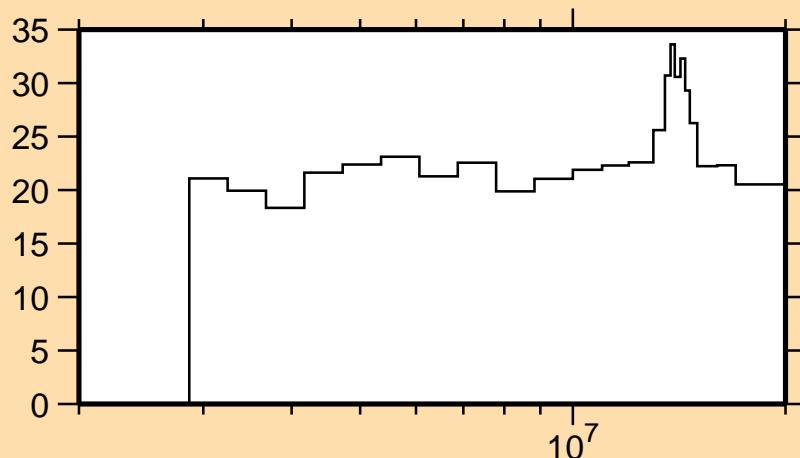
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{19})$



Correlation Matrix

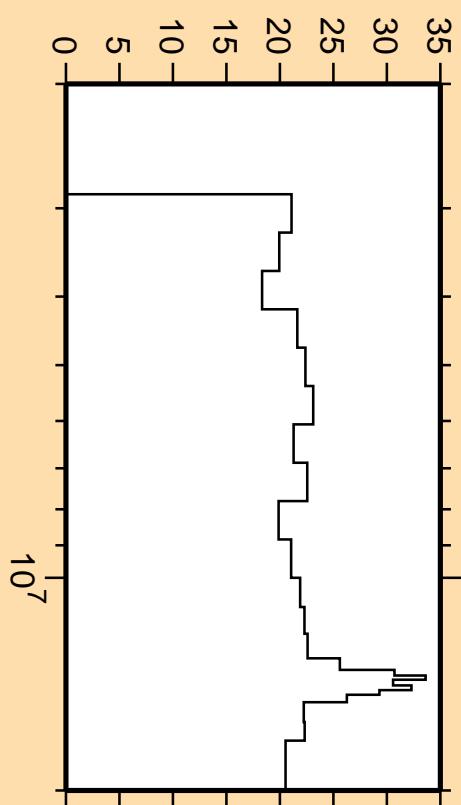


$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{20})$

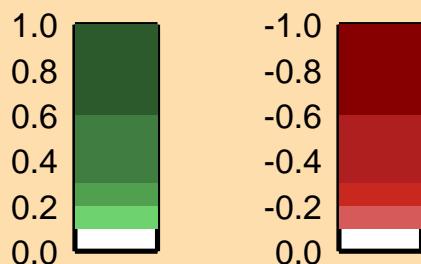


Linear Axes:  
Rel. Standard Dev. (%)  
  
Logarithmic Axes:  
Energy (eV)

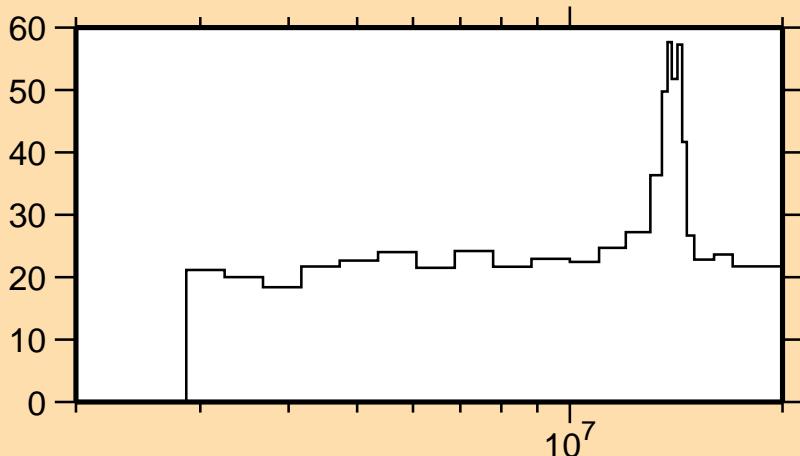
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{20})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{21})$



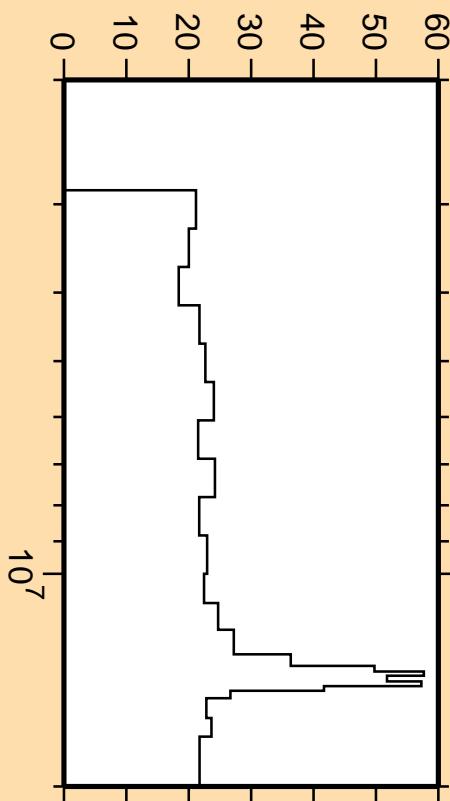
Linear Axes:

Rel. Standard Dev. (%)

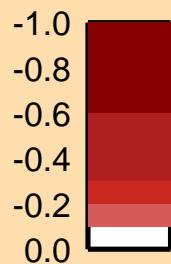
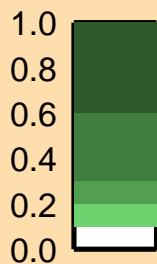
Logarithmic Axes:

Energy (eV)

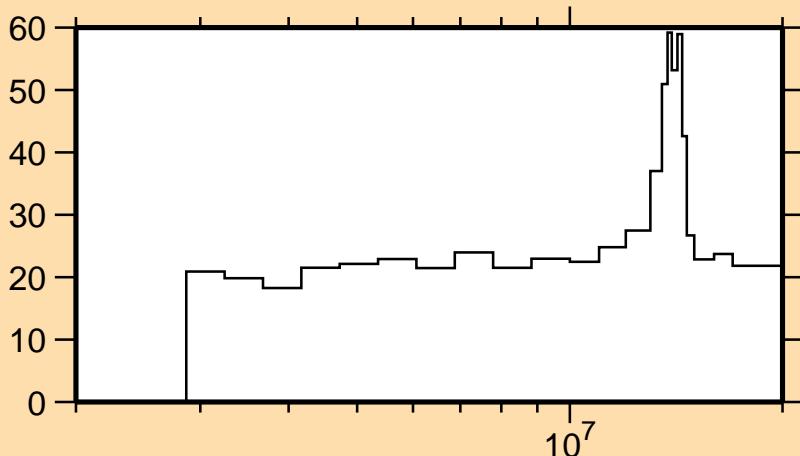
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{21})$



Correlation Matrix



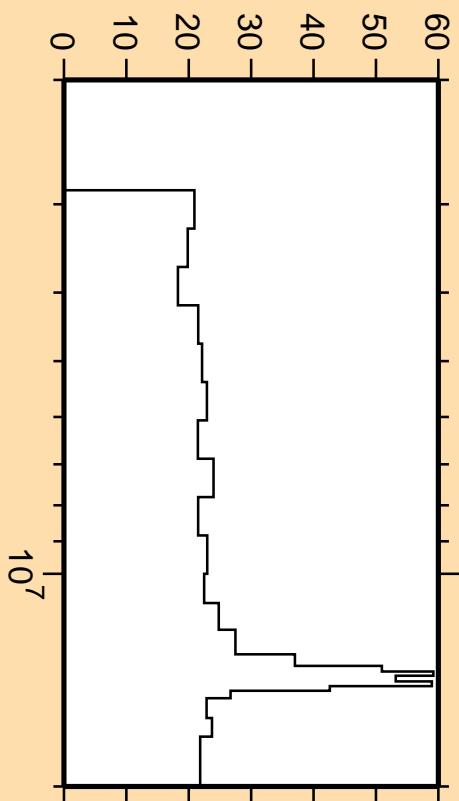
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{22})$



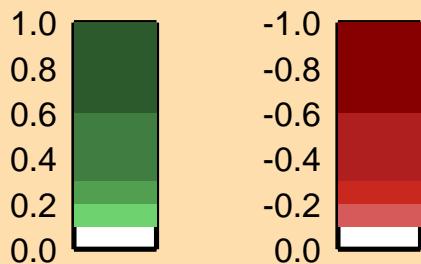
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

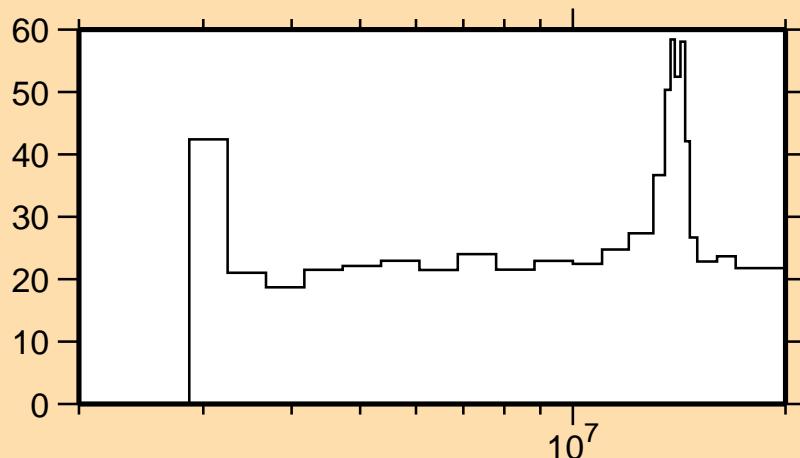
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{22})$



Correlation Matrix



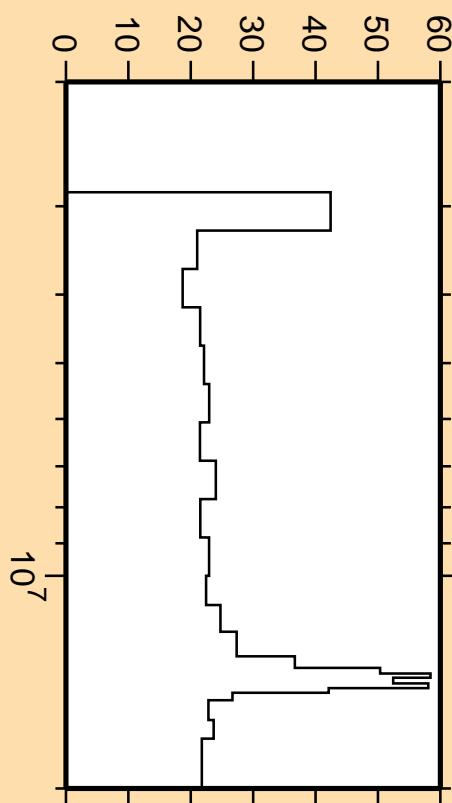
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{23})$



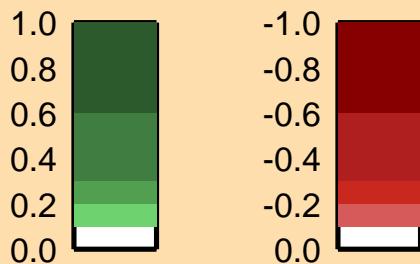
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

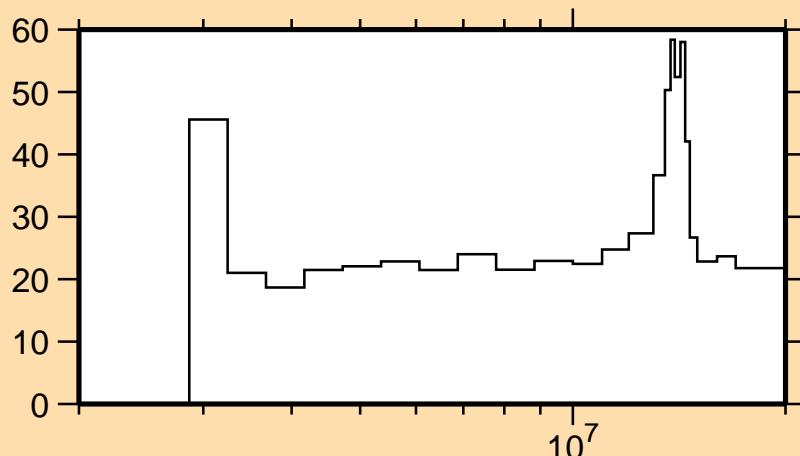
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{23})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{24})$



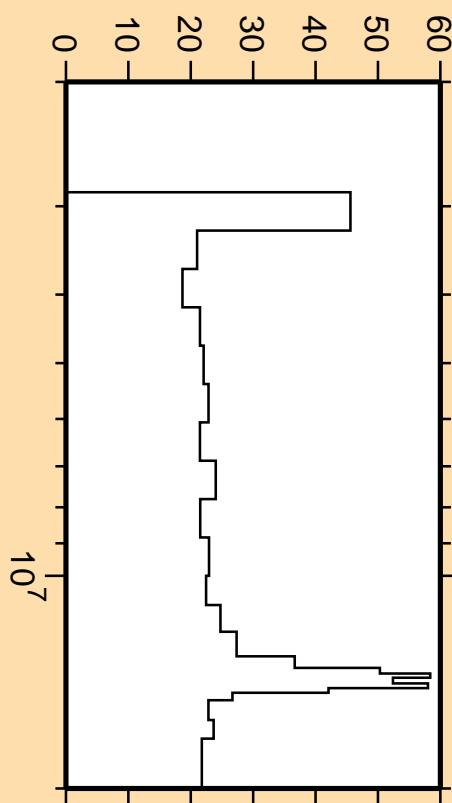
Linear Axes:

Rel. Standard Dev. (%)

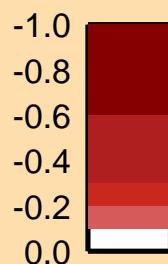
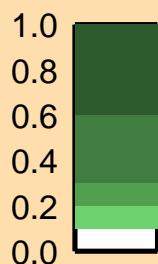
Logarithmic Axes:

Energy (eV)

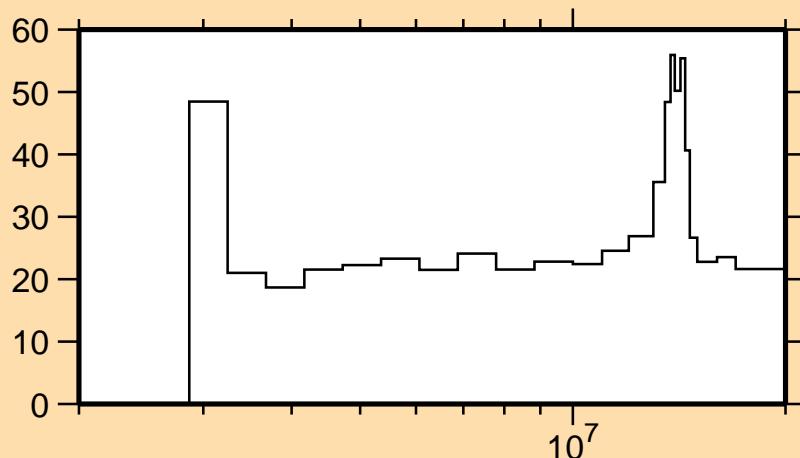
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{24})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{25})$



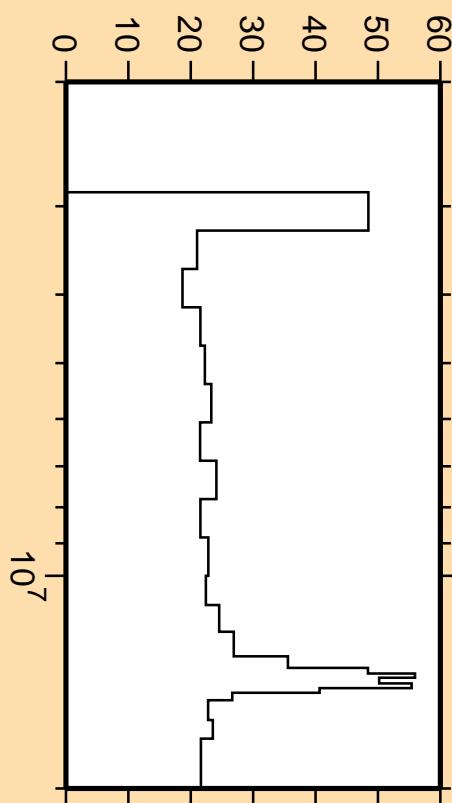
Linear Axes:

Rel. Standard Dev. (%)

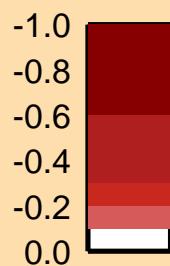
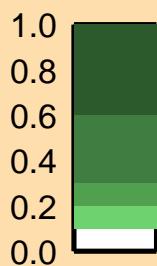
Logarithmic Axes:

Energy (eV)

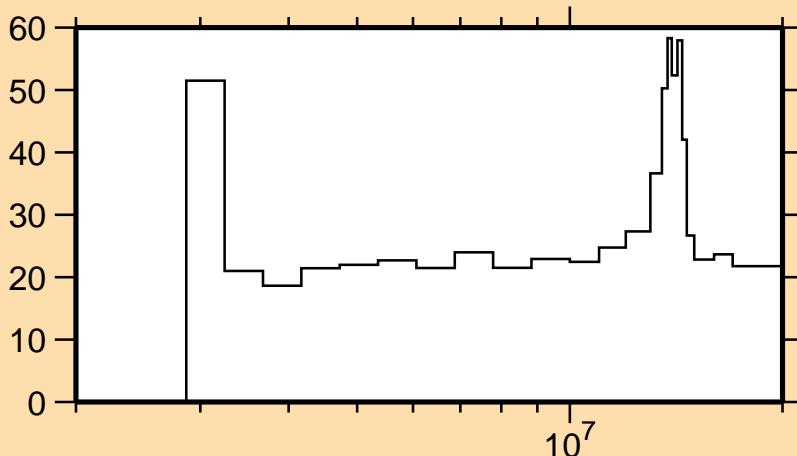
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{25})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{26})$



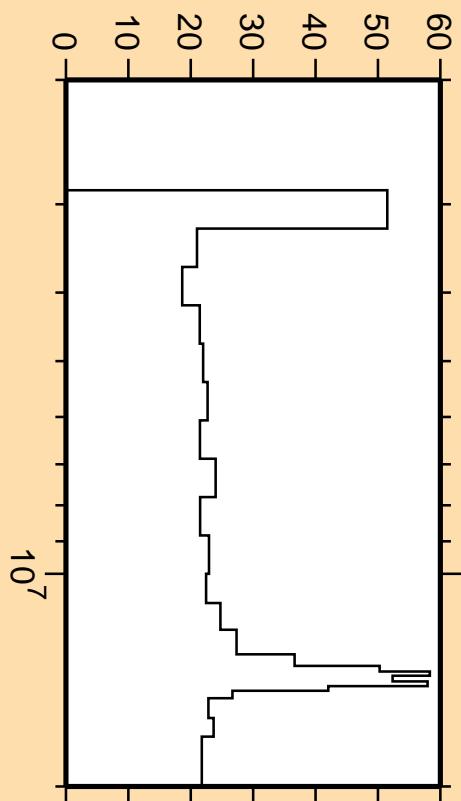
Linear Axes:

Rel. Standard Dev. (%)

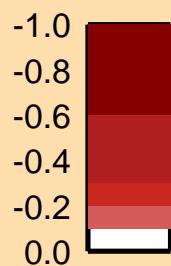
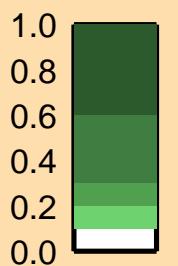
Logarithmic Axes:

Energy (eV)

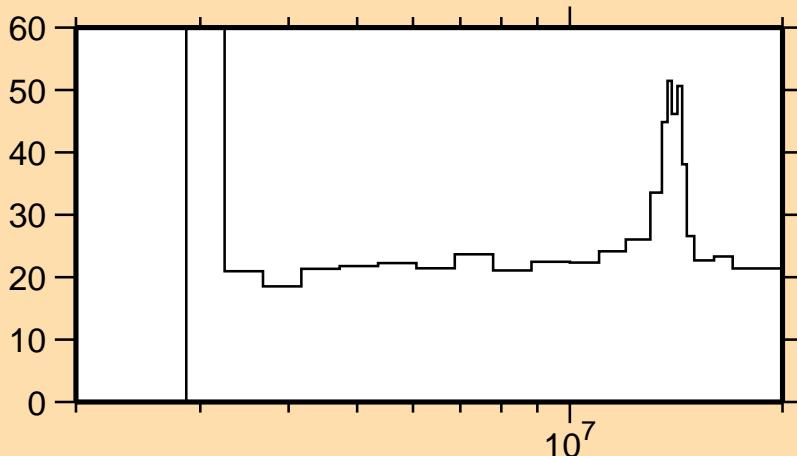
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{26})$



Correlation Matrix



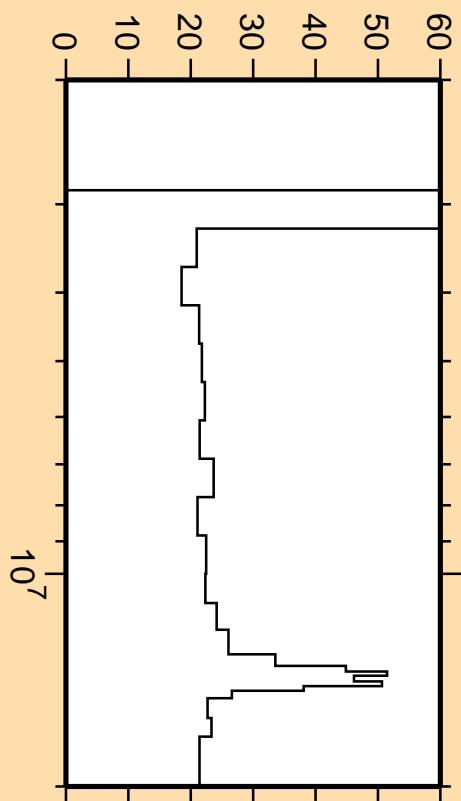
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{27})$



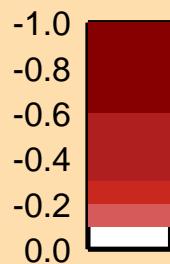
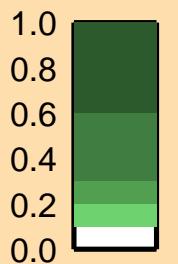
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

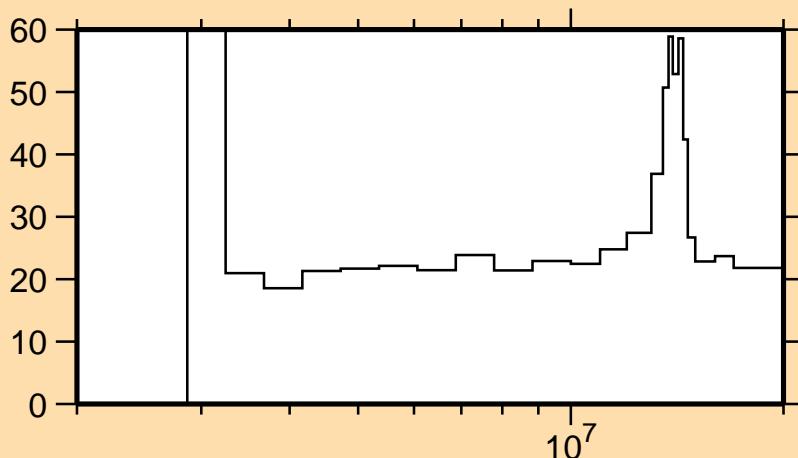
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{27})$



Correlation Matrix



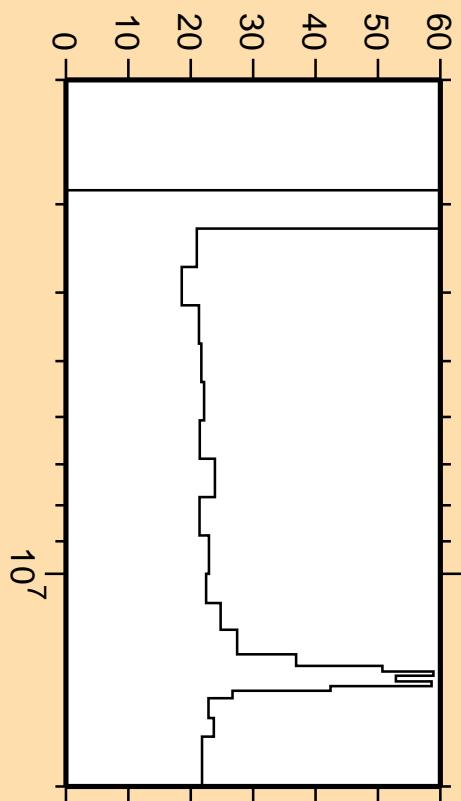
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{28})$



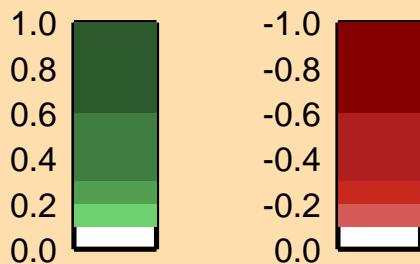
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

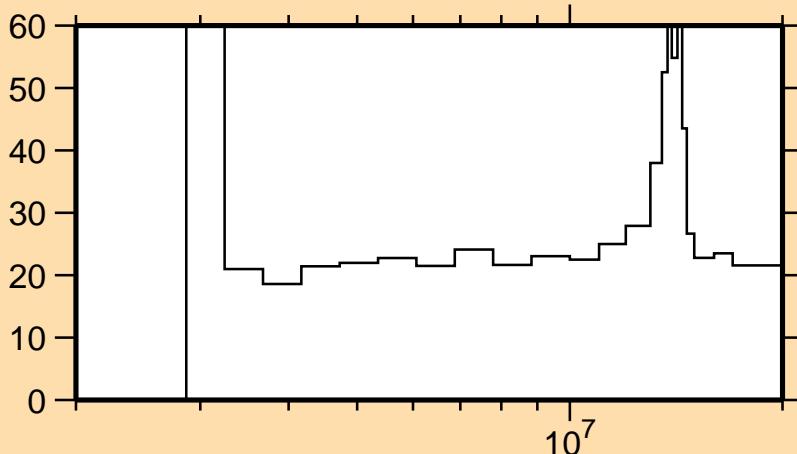
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,n_{28})$



Correlation Matrix



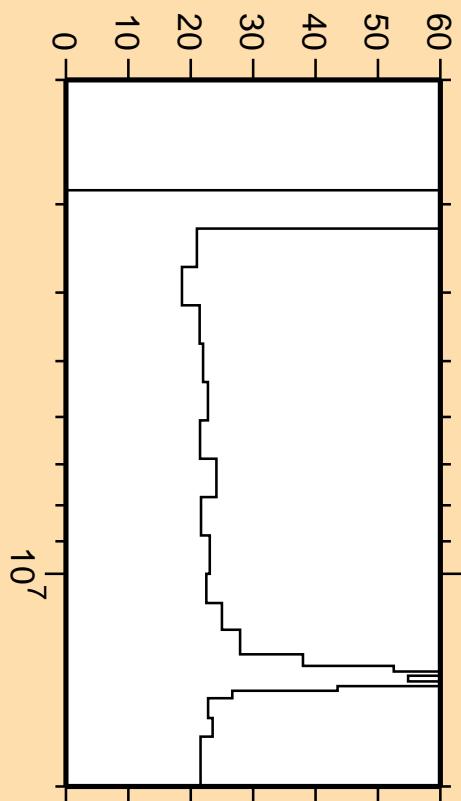
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_{29})$



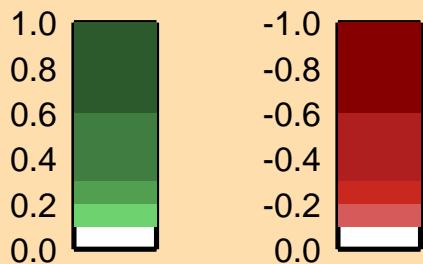
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

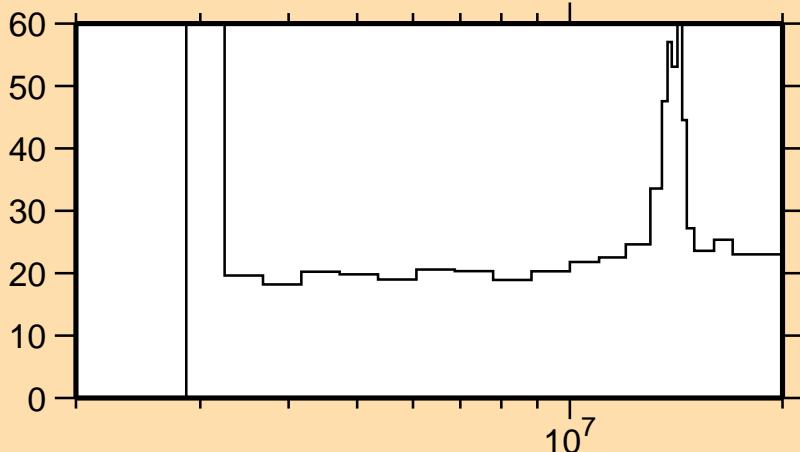
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,n_{29})$



Correlation Matrix



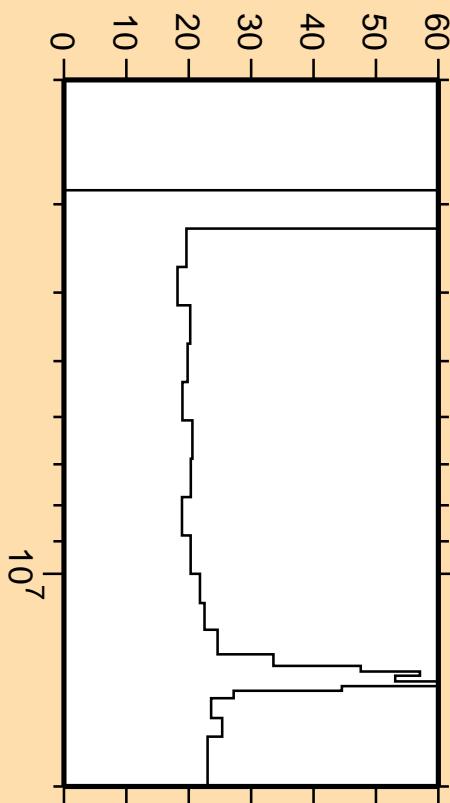
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{ncont.})$



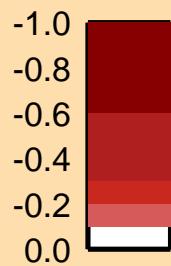
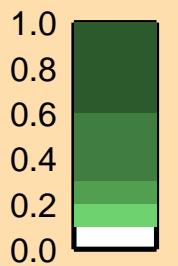
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

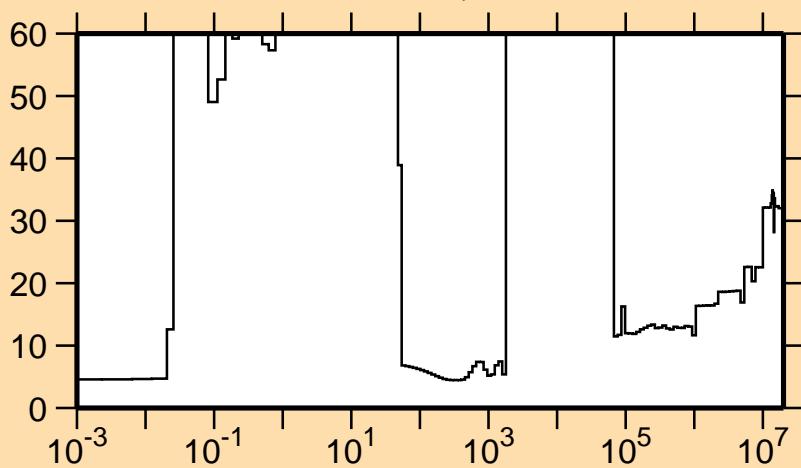
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\text{ncont.})$



Correlation Matrix



$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\gamma)$



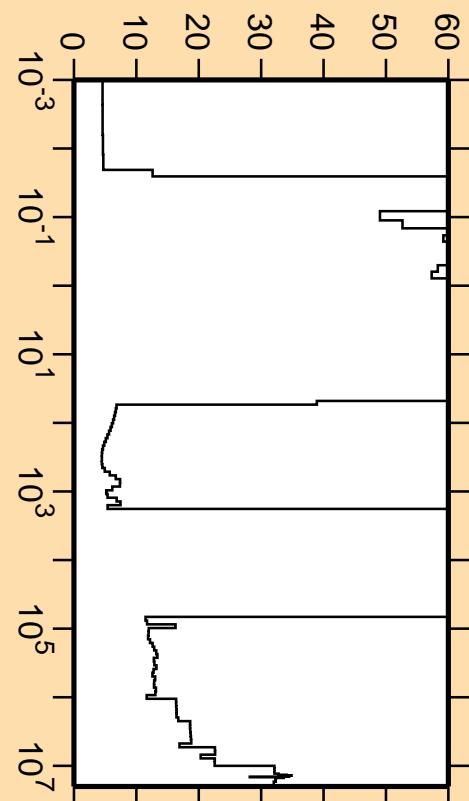
Linear Axes:

Rel. Standard Dev. (%)

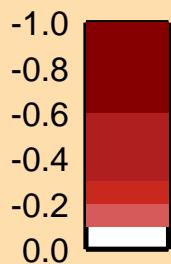
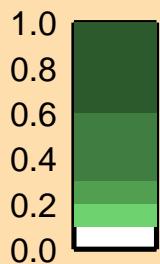
Logarithmic Axes:

Energy (eV)

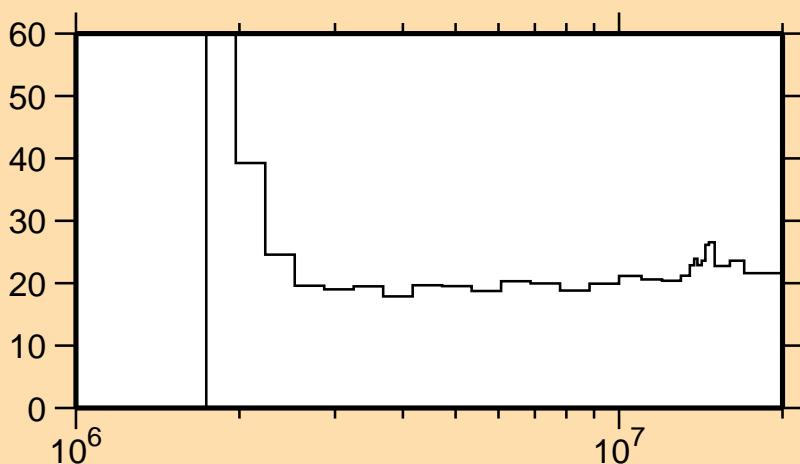
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\gamma)$



Correlation Matrix



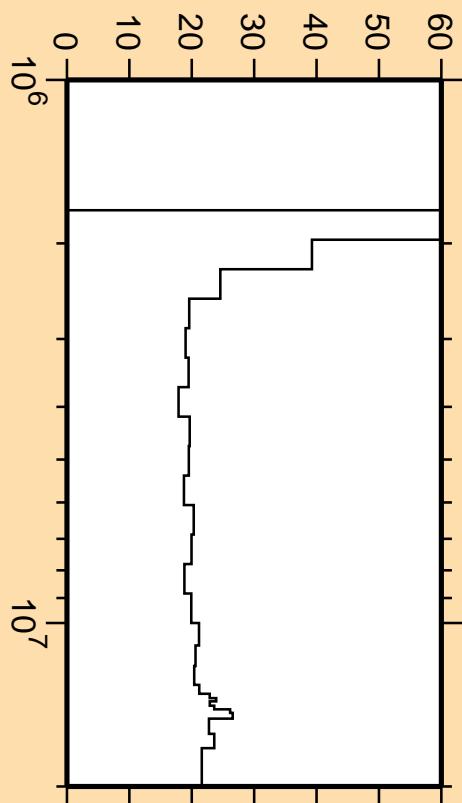
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,p)$



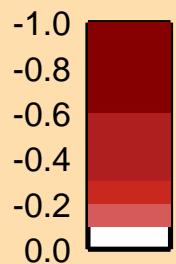
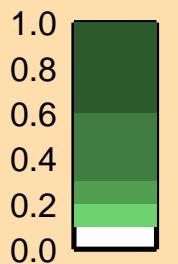
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

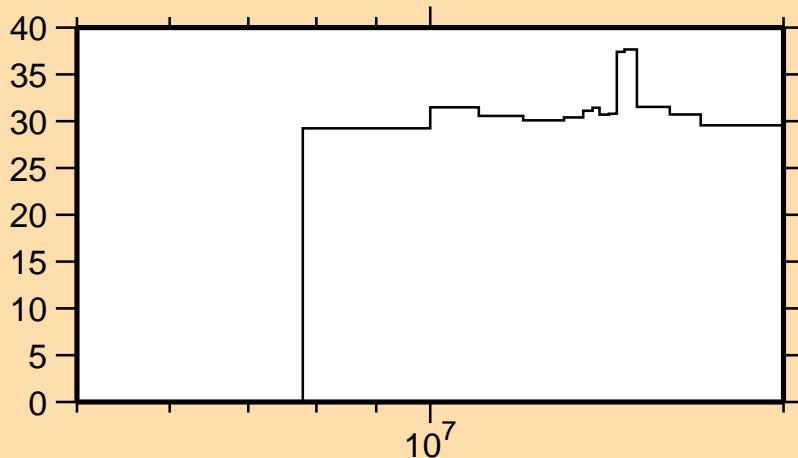
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,p)$



Correlation Matrix



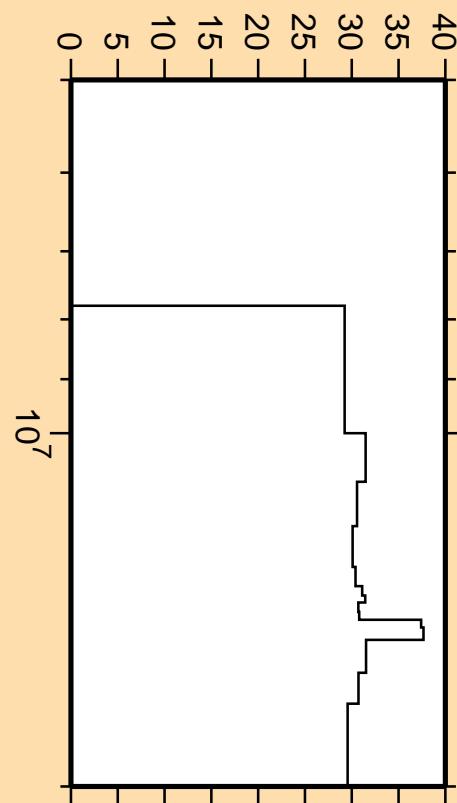
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,d)$



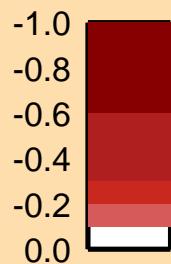
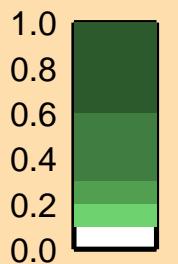
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

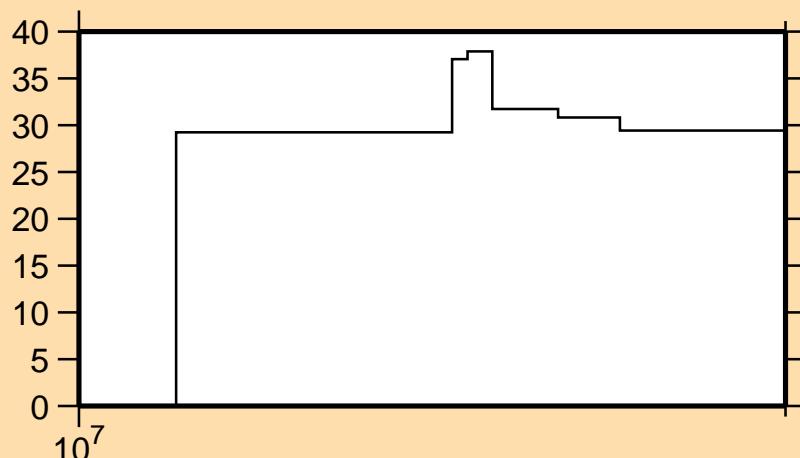
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,d)$



Correlation Matrix



### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,t)$



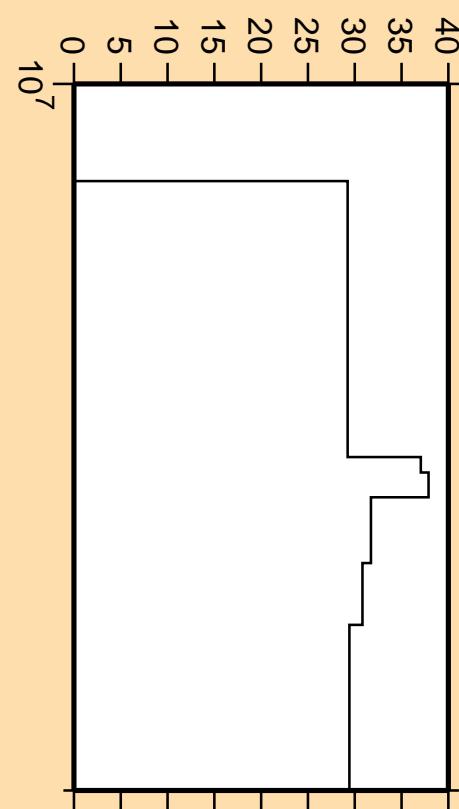
Linear Axes:

Rel. Standard Dev. (%)

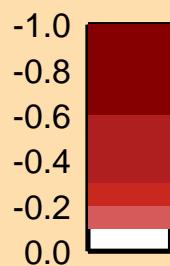
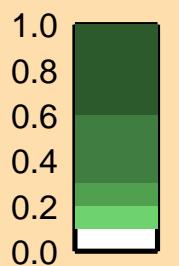
Logarithmic Axes:

Energy (eV)

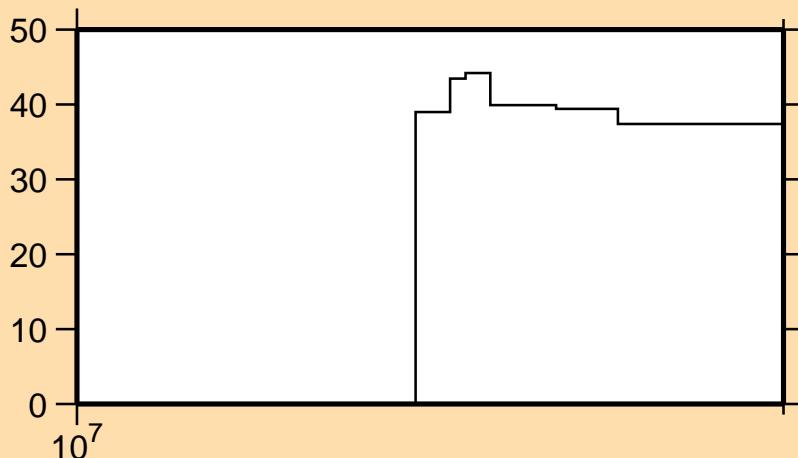
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,t)$



Correlation Matrix



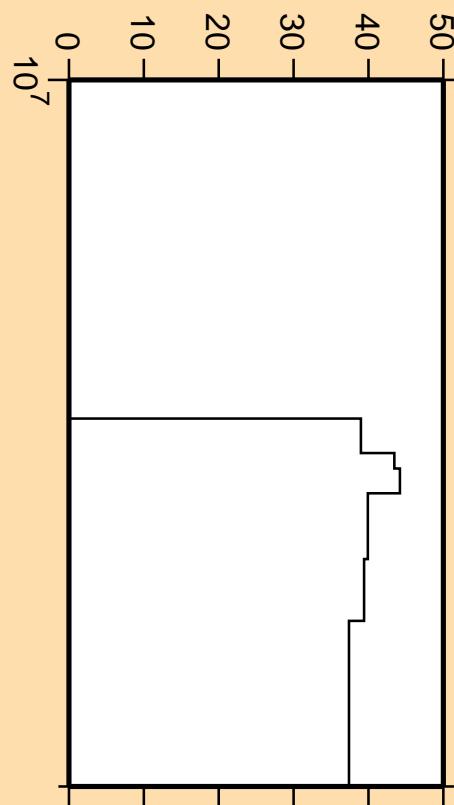
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,\text{He}3)$



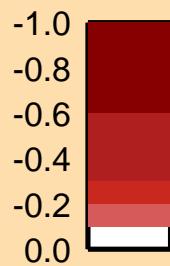
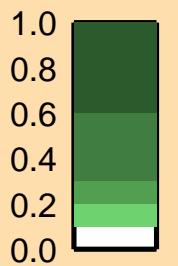
Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

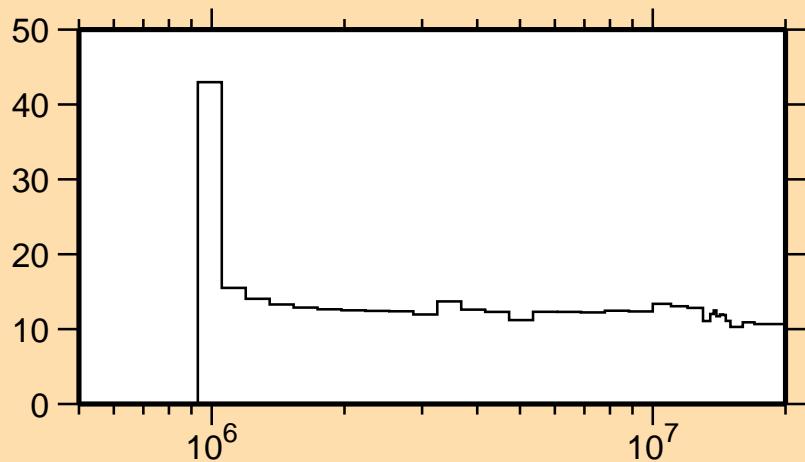
### $\Delta\sigma/\sigma$ vs. E for $^{55}\text{Mn}(n,\text{He}3)$



Correlation Matrix



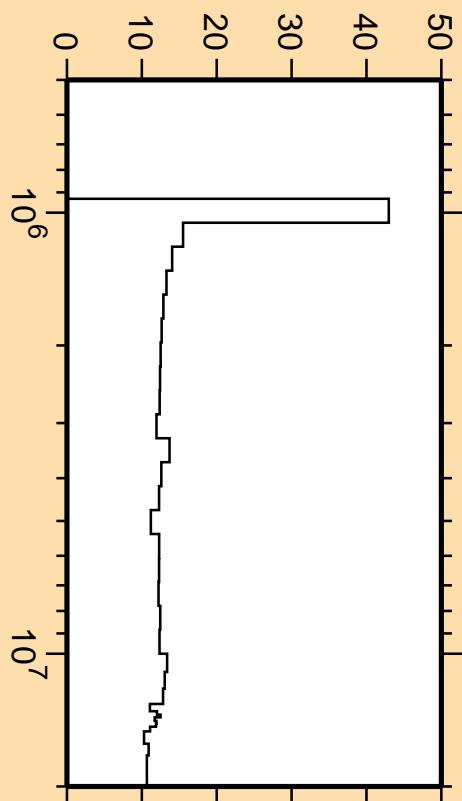
$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\alpha)$



Linear Axes:  
Rel. Standard Dev. (%)

Logarithmic Axes:  
Energy (eV)

$\Delta\sigma/\sigma$  vs. E for  $^{55}\text{Mn}(n,\alpha)$



Correlation Matrix

