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

Correlation Matrix

\[ \sigma \text{ vs. } E \text{ for } ^{253}\text{Cf}(n,\text{tot.}) \]
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix

σ vs. E for $^{253}$Cf(n,el.)

Abscissa scales are energy (eV).
Correlation Matrix

σ vs. E for $^{253}$Cf(n, inel.)

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

$\Delta \sigma / \sigma$ vs. $E$ for $^{253}\text{Cf}(n,\text{inel.})$.

Correlation Matrix

$0.0$
$0.2$
$0.4$
$0.6$
$0.8$
$1.0$

$-0.0$
$-0.2$
$-0.4$
$-0.6$
$-0.8$

$\Delta \sigma / \sigma$ vs. $E$ for $^{253}\text{Cf}(n,n_1)$

1.0
0.8
0.6
0.4
0.2
0.0
Ordinate scale is relative standard deviation.
Abscissa scales are energy (eV).

Correlation Matrix:

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{253}\text{Cf}(n,\text{inel.}) \]

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

$\Delta \sigma/\sigma$ vs. $E$ for $^{253}$Cf(n,inel.)

Correlation Matrix

\begin{tabular}{c|cccc}
  & -1.0 & -0.8 & -0.6 & -0.4 & 0.0 \\
\hline
-1.0 & 1.0 & 0.8 & 0.6 & 0.4 & 0.2 & 0.0 \\
-0.8 & 0.8 & 0.6 & 0.4 & 0.2 & 0.0 & 0.0 \\
-0.6 & 0.6 & 0.4 & 0.2 & 0.0 & 0.0 & 0.0 \\
-0.4 & 0.4 & 0.2 & 0.0 & 0.0 & 0.0 & 0.0 \\
-0.2 & 0.2 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\
0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 & 0.0 \\
\end{tabular}
Ordinate scale is % relative standard deviation. Abscissa scales are energy (eV).

$\Delta \sigma/\sigma$ vs. $E$ for $^{253}$Cf(n,inel.)

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

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{253}\text{Cf}(n,\text{inel.}) \]

Correlation Matrix

Abscissa scales are energy (eV).

Ordinate scale is %
relative standard deviation.

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{253}\text{Cf}(n,n_6) \]
\[ \frac{\Delta \sigma}{\sigma} \text{ vs. } E \text{ for } ^{253}\text{Cf}(n,\text{inel.}) \]

Abscissa scales are energy (eV).

Ordinate scale is \% relative standard deviation.

Warning: some uncertainty data were suppressed.

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

Correlation Matrix

<table>
<thead>
<tr>
<th></th>
<th>-1.0</th>
<th>-0.8</th>
<th>-0.6</th>
<th>-0.4</th>
<th>-0.2</th>
<th>0.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1.0</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>-0.8</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>-0.6</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>-0.4</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>-0.2</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
</tr>
<tr>
<td>0.0</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
<td>0.0</td>
</tr>
</tbody>
</table>
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

Correlation Matrix

σ vs. E for $^{253}$Cf(n,3n)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

\( \sigma \) vs. \( E \) for \(^{253}\text{Cf}(n,f)\)

Correlation Matrix

\[ \begin{array}{ccccccc}
0.0 & 0.2 & 0.4 & 0.6 & 0.8 & 1.0 \\
0.2 & 0.0 & -0.2 & -0.4 & -0.6 & -0.8 \\
0.4 & -0.2 & 0.0 & -0.2 & -0.4 & -0.6 \\
0.6 & -0.4 & -0.2 & 0.0 & -0.2 & -0.4 \\
0.8 & -0.6 & -0.4 & -0.2 & 0.0 & -0.2 \\
1.0 & -0.8 & -0.6 & -0.4 & -0.2 & 0.0 \\
\end{array} \]
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

$\Delta \sigma/\sigma$ vs. $E$ for $^{253}\text{Cf}(n,n_1)$

Abscissa scales are energy (eV).
Correlation Matrix

1.0  0.8  0.6  0.4  0.2  0.0
-1.0 -0.8 -0.6 -0.4 -0.2  0.0

1.0  0.8  0.6  0.4  0.2  0.0
-1.0 -0.8 -0.6 -0.4 -0.2  0.0
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix

σ vs. E for $^{253}$Cf(n,n$_2$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

σ vs. E for $^{253}$Cf(n,n$_3$)

Abscissa scales are energy (eV).

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

$\Delta \sigma/\sigma$ vs. E for $^{253}$Cf(n,n$_4$)

Correlation Matrix

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

$\sigma$ vs. E for $^{253}$Cf(n,n$_5$)

Correlation Matrix

$\Delta\sigma/\sigma$ vs. E for $^{253}$Cf(n,n$_5$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix

σ vs. E for $^{253}$Cf(n,n$_6$)

$\Delta \sigma / \sigma$ vs. E for $^{253}$Cf(n,n$_6$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

Correlation Matrix

-1.0  -0.8  -0.6  -0.4  -0.2  0.0
1.0    0.8    0.6    0.4    0.2    0.0
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.