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

Correlation Matrix

σ vs. E for $^{251}$Cf(n,tot.)
σ vs. E for $^{251}$Cf(n,el.)

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

$\Delta\sigma/\sigma$ vs. E for $^{251}$Cf(n,el.)

Abscissa scales are energy (eV).

Correlation Matrix

Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,\text{el.}) \]

Abscissa scales are energy (eV).

Ordinate scale is % relative standard deviation.

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>
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<td>0.8</td>
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</tbody>
</table>
Ordinate scale is % relative standard deviation. Abscissa scales are energy (eV).

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,\text{el.}) \]

Correlation Matrix

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

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

$\Delta \sigma/\sigma$ vs. E for $^{251}$Cf(n,inel.)

Abscissa scales are energy (eV).

Correlation Matrix

$\Delta \sigma/\sigma$ vs. E for $^{251}$Cf(n,n$_1$)

Correlation Matrix
Ordinate scale is %
relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.
\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,\text{inel.}) \]

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

Correlation Matrix

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.

Δσ/σ vs. E for 251 Cf(n,inel.)

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

Δσ/σ vs. E for 251 Cf(n,n4)

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

Correlation Matrix

$\Delta \sigma/\sigma$ vs. E for $^{251}$Cf(n,inel.)

Abscissa scales are energy (eV).
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,\text{inel.}) \]

- **Ordinate scale**: % relative standard deviation.
- **Abscissa scales**: energy (eV).

**Correlation Matrix**

- **Colors** represent correlation values:
  - Red for negative correlations (-1 to -0.2)
  - Green for positive correlations (0.2 to 1)
  - White for no correlation (0 to ±1)

Graphs show:
- \( \Delta \sigma / \sigma \) vs. energy for different reactions:
  - \( ^{251}\text{Cf}(n,\text{inel.}) \)
  - \( ^{251}\text{Cf}(n,n_6) \)
\( \Delta \sigma/\sigma \) vs. \( E \) for \( ^{251}\text{Cf}(n, \text{inel.}) \)

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

Correlation Matrix

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

Δσ/σ vs. E for $^{251}$Cf(n,inel.)

Correlation Matrix

<table>
<thead>
<tr>
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<tbody>
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<td>1.0</td>
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<tr>
<td>0.2</td>
</tr>
<tr>
<td>0.0</td>
</tr>
</tbody>
</table>

-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

$\Delta \sigma / \sigma$ vs. E for $^{251}$Cf(n,inel.)

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

Δσ/σ vs. E for $^{251}$Cf(n, inel.)

Correlation Matrix

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

$\Delta \sigma / \sigma$ vs. E for $^{251}$Cf(n,inel.)

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

Correlation Matrix

Δσ/σ vs. E for $^{251}$Cf(n,inel.)

Δσ/σ vs. E for $^{251}$Cf(n,n$^{12}$)

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

$\Delta \sigma/\sigma$ vs. $E$ for $^{251}\text{Cf}(n,\text{inel.})$

Correlation Matrix

$\Delta \sigma/\sigma$ vs. $E$ for $^{251}\text{Cf}(n,n_{13})$
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 $^{251}$Cf(n,inel.)

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

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

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

σ vs. E for $^{251}\text{Cf}(n,2n)$

Correlation Matrix
σ vs. E for $^{251}$Cf(n,3n)

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 $^{251}$Cf(n,f)

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Correlation Matrix
$\Delta\sigma/\sigma$ vs. $E$ for $^{251}$Cf(n,f)

Abscissa scales are energy (eV).

Ordinate scale is % relative standard deviation.

Correlation Matrix

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

Correlation Matrix

Abscissa scales are energy (eV).

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

Correlation Matrix

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<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
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</tr>
</tbody>
</table>

σ vs. E for $^{251}$Cf(n,n$_2$)

$\Delta \sigma / \sigma$ vs. E for $^{251}$Cf(n,n$_2$)

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

Correlation Matrix

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

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

Correlation Matrix

σ vs. E for $^{251}$Cf(n,n$_5$)
σ vs. E for $^{251}$Cf(n,n$_6$)

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

Correlation Matrix

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

Correlation Matrix

\[\Delta\sigma/\sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,n_7)\]
Ordinate scales are \% relative standard deviation and barns.
Abscissa scales are energy (eV).

\[ \sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,n_9) \]

Correlation Matrix
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 $^{251}$Cf(n,n$_{10}$)

$\Delta \sigma/\sigma$ vs. E for $^{251}$Cf(n,n$_{10}$)
σ vs. E for $^{251}$Cf(n,n$_{11}$)

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

$\Delta\sigma/\sigma$ vs. E for $^{251}$Cf(n,n$_{11}$)

Correlation Matrix

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

Correlation Matrix

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

Correlation Matrix

\[ \sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,n_{13}) \]

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{251}\text{Cf}(n,n_{13}) \]
σ vs. E for $^{251}$Cf(n,n$_{14}$)

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

Correlation Matrix

σ vs. E for $^{251}$Cf(n,γ)

$\Delta \sigma / \sigma$ vs. E for $^{251}$Cf(n,γ)