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

\[ \sigma \text{ vs. E for } ^{238}\text{Np(n,tot.)} \]
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix

\[ \frac{\Delta \sigma}{\sigma} \text{ vs. } E \text{ for } ^{238}\text{Np(n,el.)} \]
Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).

Correlation Matrix

$\Delta \sigma / \sigma$ vs. $E$ for $^{238}$Np(n,el.)

$\Delta \sigma / \sigma$ vs. $E$ for $^{238}$Np(n,f)

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

Warning: some uncertainty data were suppressed.

Correlation Matrix
σ vs. E for $^{238}$Np(n,inel.)

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

Correlation Matrix

$\Delta \sigma/\sigma$ vs. E for $^{238}$Np(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 $^{238}\text{Np}(n,\text{inel.})$
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n, \text{inel.}) \]

Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

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

\( \Delta \sigma/\sigma \) vs. E for \(^{238}\text{Np}(n,\text{inel.})\)

Correlation Matrix

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

Warning: some uncertainty data were suppressed.

Correlation Matrix

Abscissa: $\Delta\sigma/\sigma$ vs. E for $^{238}$Np(n,inel.)

Correlation Matrix

Ordinate: $\Delta\sigma/\sigma$ vs. E for $^{238}$Np(n,n$_4$)
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

Ordinate scale is relative standard deviation.

Abscissa scales are energy (eV).

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,n_5) \]

Correlation Matrix

<table>
<thead>
<tr>
<th>Correlation Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1.0</td>
</tr>
<tr>
<td>-0.8</td>
</tr>
<tr>
<td>-0.6</td>
</tr>
<tr>
<td>-0.4</td>
</tr>
<tr>
<td>-0.2</td>
</tr>
<tr>
<td>0.0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Correlation Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
</tr>
<tr>
<td>0.8</td>
</tr>
<tr>
<td>0.6</td>
</tr>
<tr>
<td>0.4</td>
</tr>
<tr>
<td>0.2</td>
</tr>
<tr>
<td>0.0</td>
</tr>
</tbody>
</table>
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.

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

Correlation Matrix

Abscissa scales are energy (eV).
\[ \frac{\Delta \sigma}{\sigma} \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

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

Correlation Matrix

0.0 0.2 0.4 0.6 0.8 1.0
1.0 -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.

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

Correlation Matrix

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

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

$\Delta \sigma / \sigma$ vs. $E$ for $^{238}$Np(n,inel.)

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 $^{238}$Np(n,inel.)

Correlation Matrix

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 $^{238}$Np(n, inel.)

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.

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]
Ordinate scale is % relative standard deviation.
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

\( \Delta \sigma/\sigma \) vs. \( E \) for \( ^{238}\text{Np}(n,\text{inel.}) \)
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>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 scale is % relative standard deviation.
Abscissa scales are energy (eV).
\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

**Abscissa scales are energy (eV).**

**Ordinate scale is % relative standard deviation.**

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

$\Delta \sigma/\sigma$ vs. $E$ for $^{238}$Np(n,inel.)

Correlation Matrix

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

$\Delta \sigma / \sigma$ vs. $E$ for $^{238}$Np(n, inel.)

Correlation Matrix

$\Delta \sigma / \sigma$ vs. $E$ for $^{238}$Np(n, n$_{18}$)
\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

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

Correlation Matrix

Abscissa scales are energy (eV).
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } {}^{238}\text{Np}(n, \text{inel.}) \]

Ordinate scale is % relative standard deviation.
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 scale is % relative standard deviation.

Abscissa scales are energy (eV).

Correlation Matrix

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

Abscissa scales are energy (eV).
\[
\frac{\Delta \sigma}{\sigma} \text{ vs. } E \text{ for } ^{238}\text{Np(n,inel.)}
\]

Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Warning: some uncertainty data were suppressed.

Correlation Matrix

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

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

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

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

Abscissa scales are energy (eV).

Correlation Matrix

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

Δσ/σ vs. E for $^{238}\text{Np}(n,\text{inel.})$

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

Δσ/σ vs. E for $^{238}$Np(n,inel.)

Correlation Matrix

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

Correlation Matrix

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

$\Delta \sigma / \sigma$ vs. E for $^{238}$Np(n,inel.)

Correlation Matrix

Abscissa: $^{238}$Np(n,inel.)
Abscissa scales are energy (eV).

Ordinate scale is % relative standard deviation.

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 $^{238}$Np(n,inel.)

Correlation Matrix

The correlation matrix shows the correlation coefficients between different datasets, with values ranging from -1 to 1. The colors indicate the strength and direction of the correlation: red for positive correlation, blue for negative correlation, and green for near zero correlation.
Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).

$\Delta \sigma/\sigma$ vs. $E$ for $^{238}$Np(n,inel.)

Correlation Matrix

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

Δσ/σ vs. E for $^{238}$Np(n,inel.)

Δσ/σ vs. E for $^{238}$Np(n,n$_{32}$)

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

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np(n,inel.)} \]
Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

Correlation Matrix

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

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,\text{inel.}) \]

Correlation Matrix

\begin{array}{cccccc}
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 \\
\end{array}
Ordinate scale is % relative standard deviation.

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></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

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>0.8</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>-0.6</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
</tr>
<tr>
<td>-0.4</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
</tr>
<tr>
<td>-0.2</td>
<td>0.2</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
<td>0.8</td>
</tr>
<tr>
<td>0.0</td>
<td>0.0</td>
<td>0.2</td>
<td>0.4</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
</tr>
</tbody>
</table>

\( \sigma \) vs. \( E \) for \(^{238}\text{Np}(n,2n)\)
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>-1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Ordinate scales are % relative standard deviation and barns. Abscissa scales are energy (eV).

\[ \sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,f) \]

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,f) \]

Correlation Matrix

-0.8 -0.6 -0.4 -0.2 0.0

-1.0

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

\[ \Delta\sigma/\sigma \text{ vs. } E \text{ for } ^{238}\text{Np}(n,f) \]

Abscissa scales are energy (eV).

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

Ordinate scales are % relative standard deviation and barns.

Correlation Matrix

$\Delta \sigma / \sigma$ vs. E for $^{238}\text{Np}(n, n_1)$

$\sigma$ vs. E for $^{238}\text{Np}(n, n_1)$
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

σ vs. E for $^{238}$Np(n,n$_2$)

Correlation Matrix
σ vs. E for $^{238}$Np(n,n$_3$)

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

Correlation Matrix

$\Delta\sigma/\sigma$ vs. E for $^{238}$Np(n,n$_3$)

Correlation Matrix

$\Delta\sigma/\sigma$ vs. E for $^{238}$Np(n,n$_3$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

Correlation Matrix

\[
\begin{array}{cccccc}
0.0 & 0.2 & 0.4 & 0.6 & 0.8 & 1.0 \\
0.2 & -0.2 & -0.4 & -0.6 & -0.8 & -1.0 \\
0.4 & -0.4 & -0.6 & -0.8 & -1.0 & 0.0 \\
0.6 & -0.6 & -0.8 & -1.0 & 0.0 & 0.2 \\
0.8 & -0.8 & -1.0 & 0.0 & 0.2 & 0.4 \\
1.0 & -1.0 & 0.0 & 0.2 & 0.4 & 0.6 \\
\end{array}
\]
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix

σ vs. E for $^{238}\text{Np}(n,n_5)$
σ vs. E for $^{238}$Np(n,n$_6$)

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).
Warning: some uncertainty data were suppressed.

Correlation Matrix

σ vs. E for $^{238}$Np(n,n$_7$)
σ vs. E for $^{238}$Np(n,n$_8$)

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.

Correlation Matrix

\[
\begin{array}{cccc}
0.0 & 0.2 & 0.4 & 0.6 \\
-0.2 & -0.4 & -0.6 & -0.8 \\
-0.6 & -0.8 & -1.0 & \\
1.0 & 0.8 & 0.6 & 0.4 \\
\end{array}
\]
σ vs. E for $^{238}$Np(n,n$_{10}$)

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Warning: some uncertainty data were suppressed.

Correlation Matrix

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

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

σ vs. E for $^{238}$Np(n,n$_{11}$)
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 $^{238}\text{Np}(n,n_{12})$

$\Delta\sigma/\sigma$ vs. E for $^{238}\text{Np}(n,n_{12})$
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>0.0</th>
<th>0.2</th>
<th>0.4</th>
<th>0.6</th>
<th>0.8</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td>-0.2</td>
<td>-0.4</td>
<td>-0.6</td>
<td>-0.8</td>
<td>-1.0</td>
</tr>
</tbody>
</table>

σ vs. E for $^{238}$Np(n,n$_{13}$)

$\Delta\sigma/\sigma$ vs. E for $^{238}$Np(n,n$_{13}$)
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).

Correlation Matrix

σ vs. E for $^{238}$Np(n,n$_{15}$)

$\Delta \sigma/\sigma$ vs. E for $^{238}$Np(n,n$_{15}$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix

$\sigma$ vs. $E$ for $^{238}$Np(n,n$_{16}$)

$\Delta\sigma/\sigma$ vs. $E$ for $^{238}$Np(n,n$_{16}$)

Abscissa scales are energy (eV).
σ vs. E for $^{238}$Np(n,n$_{17}$)

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

Correlation Matrix

-1.0  0.0  0.2  0.4  0.6  0.8  1.0

1.0  1.0  1.0  1.0  1.0  1.0  1.0
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

Correlation Matrix

**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>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>-0.6</td>
<td>-0.8</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
<td>0.2</td>
</tr>
<tr>
<td>-0.4</td>
<td>-0.6</td>
<td>-0.8</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
<td>0.4</td>
</tr>
<tr>
<td>-0.2</td>
<td>-0.4</td>
<td>-0.6</td>
<td>-0.8</td>
<td>1.0</td>
<td>0.8</td>
<td>0.6</td>
</tr>
<tr>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</td>
<td>0.0</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 $^{238}\text{Np}(n,n_{19})$

Abscissa scales are energy (eV).
Correlation Matrix
σ vs. E for $^{238}$Np(n,n$_{20}$)

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 $^{238}$Np(n,n$_{20}$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Δσ vs. E for $^{238}$Np(n,n$_{21}$)

Correlation Matrix
σ vs. E for $^{238}$Np(n,n$_{22}$)

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 $^{238}$Np(n,n$_{22}$)

$\Delta \sigma / \sigma$ vs. E for $^{238}$Np(n,n$_{22}$)

$\Delta \sigma / \sigma$ vs. E for $^{238}$Np(n,n$_{22}$)

$\Delta \sigma / \sigma$ vs. E for $^{238}$Np(n,n$_{22}$)
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 $^{238}$Np(n,n$_{23}$)

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.
σ vs. E for \(^{238}\text{Np}(n,n_{24})\)

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Warning: some uncertainty data were suppressed.

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

Correlation Matrix

σ vs. E for $^{238}\text{Np}(n,n_{25})$

$\Delta\sigma/\sigma$ vs. E for $^{238}\text{Np}(n,n_{25})$
σ vs. E for $^{238}$Np(n,n$_{26}$)

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 $^{238}$Np(n,n$_{26}$)
σ vs. E for \(^{238}\)Np(n,n\(_{27}\))

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

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>
</tbody>
</table>

60 50 40 30 20 10 0 10^5 10^6 10^7

\(\Delta \sigma/\sigma\) vs. E for \(^{238}\)Np(n,n\(_{27}\))
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

Correlation Matrix

Abscissa scales are energy (eV).
σ vs. E for $^{238}\text{Np}(n,n_{29})$

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Warning: some uncertainty data were suppressed.

Correlation Matrix

$\Delta \sigma/\sigma$ vs. E for $^{238}\text{Np}(n,n_{29})$
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>0.0</th>
<th>0.2</th>
<th>0.4</th>
<th>0.6</th>
<th>0.8</th>
<th>1.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.2</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.6</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.8</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

σ vs. E for $^{238}\text{Np}(n,n_{30})$

Abscissa scales are energy (eV).
σ vs. E for $^{238}$Np(n,n$_{31}$)

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Correlation Matrix

$\Delta\sigma/\sigma$ vs. E for $^{238}$Np(n,n$_{31}$)

Abscissa scales are energy (eV).
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 $^{238}$Np(n,n$_{32}$)

$\Delta\sigma/\sigma$ vs. E for $^{238}$Np(n,n$_{32}$)
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 $^{238}$Np(n,n$^{34}$)

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

Correlation Matrix

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

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

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

Correlation Matrix

σ vs. E for $^{238}$Np(n,n$^{10}_{35}$)

$\Delta \sigma / \sigma$ vs. E for $^{238}$Np(n,n$^{35}_{35}$)
σ vs. E for $^{238}$Np(n,ncont.)

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 $^{238}$Np(n,ncont.)

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

Correlation Matrix

\[ \begin{array}{cccc}
0.0 & 0.2 & 0.4 & 0.6 \\
0.2 & 0.0 & -0.2 & -0.4 \\
0.4 & -0.2 & 0.0 & -0.2 \\
0.6 & -0.4 & -0.2 & 0.0 \\
\end{array} \]