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

Correlation Matrix

σ vs. E for $^{227}$Ac(n,tot.)

$\Delta \sigma/\sigma$ vs. E for $^{227}$Ac(n,tot.)
Ordinate scales are % relative standard deviation and barns.

Abscissa scales are energy (eV).
σ vs. E for $^{227}$Ac(n,inel.)

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

Correlation Matrix

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

Correlation Matrix
0.0
0.2
0.4
0.6
0.8
1.0
-0.2
-0.4
-0.6
-0.8
-1.0

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

Δσ/σ vs. E for $^{227}$Ac(n,inel.)
\[ \Delta \sigma / \sigma \] vs. E for \(^{227}\)Ac(n,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
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{227} \text{Ac}(n, \text{inel.}) \]

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

Correlation Matrix

For details, please refer to the full document.
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 $^{227}$Ac(n, inel.)

Delta(\sigma/\sigma) vs. E for $^{227}$Ac(n, n4)
$\Delta \sigma/\sigma$ vs. $E$ for $^{227}$Ac(n,inel.)

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

$\Delta \sigma / \sigma$ vs. $E$ for $^{227}$Ac(n, inel.)
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{227}\text{Ac}(n, \text{inel.}) \]

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

Δσ/σ vs. E for $^{227}$Ac(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.

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

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

$\Delta\sigma/\sigma$ vs. E for $^{227}$Ac(n,inel.)

Correlation Matrix

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

\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } ^{227}\text{Ac}(n,\text{inel.}) \]

Correlation Matrix
\[ \Delta \sigma / \sigma \text{ vs. } E \text{ for } {}^{227}\text{Ac}(n, \text{inel.}) \]

Ordinate scale is % relative standard deviation.

Abscissa scales are energy (eV).

Correlation Matrix

Abscissa scales are energy (eV).

Correlation Matrix

Abscissa scales are energy (eV).

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

$\Delta \sigma/\sigma$ vs. $E$ for $^{227}$Ac(n,inel.)

The correlation matrix is shown with color coding.

Correlation Matrix

-1.0 to 0.0
0.0 to 1.0
Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).

$\Delta \sigma/\sigma$ vs. $E$ for $^{227}$Ac(n,inel.)

Correlation Matrix

$\Delta \sigma/\sigma$ vs. $E$ for $^{227}$Ac(n,n$_{14}$)
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 $^{227}$Ac(n,inel.)

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

Correlation Matrix

Δσ/σ vs. E for $^{227}$Ac(n,inel.)

Δσ/σ vs. E for $^{227}$Ac(n,n$_{16}$)
Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{227}$Ac(n, inel.)
Ordinate scale is % relative standard deviation.
Abscissa scales are energy (eV).
Warning: some uncertainty data were suppressed.

\[ \Delta \sigma/\sigma \text{ vs. } E \text{ for } ^{227}\text{Ac}(n,\text{inel.}) \]

Correlation Matrix

\[ \begin{array}{cccc}
0.0 & 0.2 & 0.4 & 0.6 \\
0.2 & 0.0 & \text{Correlation Matrix} & -0.2 \\
0.4 & -0.2 & 0.0 & -0.4 \\
0.6 & -0.4 & -0.2 & 0.0 \\
\end{array} \]
Δσ/σ vs. E for $^{227}$Ac(n, inel.)

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

Correlation Matrix

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

\( \frac{\Delta \sigma}{\sigma} \text{ vs. } E \text{ for } {}^{227}\text{Ac}(n,\text{inel.}) \)

Abscissa scales are energy (eV).

\( \Delta \sigma/\sigma \text{ vs. } E \text{ for } {}^{227}\text{Ac}(n,\text{ncont.}) \)

Ordinate scale is % relative standard deviation.

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
σ vs. E for $^{227}$Ac(n,2n)

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

$\Delta \sigma/\sigma$ vs. E for $^{227}$Ac(n,2n)

Correlation Matrix

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

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

Correlation Matrix

σ vs. E for $^{227}$Ac(n,f)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix

<table>
<thead>
<tr>
<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>
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</tbody>
</table>

$\Delta \sigma / \sigma$ vs. $E$ for $^{227}$Ac(n,n$_1$)

$\sigma$ vs. $E$ for $^{227}$Ac(n,n$_1$)
Correlation Matrix

Delta σ vs. E for 227 Ac(n,n2)

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

σ vs. E for 227 Ac(n,n2)
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).

σ vs. E for $^{227}$Ac(n,n$_5$)

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

Δσ/σ vs. E for $^{227}$Ac(n,n$_5$)

Correlation Matrix

-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).

σ vs. E for $^{227}$Ac(n,n$_6$)

Correlation Matrix

$barns$
σ vs. E for $^{227}$Ac(n,n$_7$)

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 $^{227}$Ac(n,n$_7$)

$\Delta \sigma / \sigma$ vs. E for $^{227}$Ac(n,n$_7$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

$\Delta\sigma/\sigma$ vs. E for $^{227}$Ac(n,n$_8$)

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

σ vs. E for $^{227}$Ac(n,n$_9$)
Ordinate scales are % relative standard deviation and barns. Abscissa scales are energy (eV).

Correlation Matrix

σ vs. E for $^{227}$Ac(n, n$_{11}$)

$\Delta \sigma / \sigma$ vs. E for $^{227}$Ac(n, n$_{11}$)
Ordinate scales are % relative standard deviation and barns.
Abscissa scales are energy (eV).

Correlation Matrix
0.0
0.2
0.4
0.6
0.8
1.0
-0.2
-0.4
-0.6
-0.8
-1.0

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

σ vs. E for $^{227}$Ac(n,n$_{13}$)

Correlation Matrix

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

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

Correlation Matrix

<table>
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</tbody>
</table>

σ vs. E for $^{227}$Ac(n,n$_{15}$)

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Note: some uncertainty data were suppressed.
σ vs. E for $^{227}$Ac(n,n$_{17}$)

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

$\Delta\sigma/\sigma$ vs. E for $^{227}$Ac(n,n$_{17}$)

Correlation Matrix

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Correlation Matrix
σ vs. E for $^{227}$Ac(n,n$_{18}$)

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 $^{227}$Ac(n,n$_{19}$)

Abscissa scales are energy (eV).

Ordinate scales are % relative standard deviation and barns.

Correlation Matrix

Δσ/σ vs. E for $^{227}$Ac(n,n$_{19}$)
σ vs. E for $^{227}$Ac(n,ncont.)

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

Correlation Matrix

$\Delta \sigma \text{ vs. E for } ^{227}\text{Ac}(n,\text{ncont.})$
σ vs. E for $^{227}$Ac(n,γ)

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

Correlation Matrix

$\Delta\sigma/\sigma$ vs. E for $^{227}$Ac(n,γ)