JEFF-3.0 ER-167
Principal cross sections

Energy (MeV)

Cross section (barns)

- Total
- Absorption
- Elastic

Energy (MeV)
JEFF-3.0 ER-167
resonance total cross section

Energy (MeV) vs. Cross section (barns) graph.
JEFF-3.0 ER-167
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 ER-167
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3 10^4
JEFF-3.0 ER-167
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 ER-167
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
JEFF-3.0 ER-167
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 ER-167
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
JEFF-3.0 ER-167
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
(n,a)
JEFF-3.0 ER-167
Non-threshold reactions

Energy (MeV)

Cross section (barns)

\((n,gma)\)
\((n,a)\)
JEFF-3.0 ER-167
angular distribution for elastic
JEFF-3.0 ER-167
Neutron emission for (n,2n)
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Neutron emission for (n,2n)
JEFF-3.0 ER-167
Neutron emission for (n,3n)
JEFF-3.0 ER-167
Neutron emission for (n,3n)
JEFF-3.0 ER-167
Neutron emission for (n,3n)
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Neutron emission for (n,n*)p
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Neutron emission for (n,n*c)