ENDF/B-VII TE-128
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII TE-128
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VII TE-128
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII TE-128

resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VII TE-128
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VII TE-128
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

10^{-3}

10^{-2}

10^{-1}

10^{0}

10^{1}
ENDF/B-VII TE-128
Heating

Heating (MeV/reaction) vs. Energy (MeV)

- The graph shows the heating energy per reaction as a function of energy.
- The X-axis represents energy in MeV, ranging from 10^{-11} to 10^1.
- The Y-axis represents heating in units of MeV/reaction, ranging from 10^{-4} to 10^1.
- The graph includes a curve with a peak at a certain energy range, indicating intense heating.
- The heating energy decreases as the energy increases beyond the peak.
ENDF/B-VII TE-128
Non-threshold reactions

Cross section (barns) vs. Energy (MeV) graph.
ENDF/B-VII TE-128
Principal cross sections

Cross section (barns) vs. Energy (MeV)

- Total cross section
- Elastic cross section
- Absorption cross section
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Non-threshold reactions

Cross section (barns)

Energy (MeV)

(n,gma)
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Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*1)
- (n,n*2)
- (n,n*3)
- (n,n*4)
- (n,n*5)
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Inelastic levels

Cross section (barns)

Energy (MeV)
ENDF/B-VII TE-128
Threshold reactions

Cross section (barns)

Energy (MeV)

(n,2n)
(n,3n)
(n,n*)a
(n,n*)p
(n,n* c)
ENDF/B-VII TE-128
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII TE-128
angular distribution for elastic
ENDF/B-VII TE-128

angular distribution for (n,2n)
ENDF/B-VII TE-128
angular distribution for (n,3n)
ENDF/B-VII TE-128 angular distribution for \((n,n^*)a\)
ENDF/B-VII TE-128
angular distribution for \((n,n^*)p\)
ENDF/B-VII TE-128
angular distribution for (n,n*1)
ENDF/B-VII TE-128
angular distribution for (n,n*2)
ENDF/B-VII TE-128
angular distribution for (n,n*3)
ENDF/B-VII TE-128
angular distribution for \((n,n^*4)\)
ENDF/B-VII TE-128
angular distribution for (n,n*5)
ENDF/B-VII TE-128
angular distribution for (n,n*6)
ENDF/B-VII TE-128
angular distribution for \((n,n^*7)\)
ENDF/B-VII TE-128

Angular distribution for (n,n8)
ENDF/B-VII TE-128
angular distribution for (n,n*9)
Angular distribution for (n,n*\text{c})
ENDF/B-VII TE-128
Neutron emission for (n,2n)
ENDF/B-VII TE-128
Neutron emission for (n,3n)
ENDF/B-VII TE-128
Neutron emission for (n,n*)a
ENDF/B-VII TE-128
Neutron emission for \((n,n^*)p\)
ENDF/B-VII TE-128
Neutron emission for (n,n*c)