ENDF/B-VI MO-95H
Principal cross sections

Energy (MeV) vs. Cross section (barns) plot

- Total cross section (black)
- Absorption cross section (blue)
- Elastic cross section (green)
ENDF/B-VI MO-95H
resonance total cross section

Energy (MeV)

Cross section (barns)

10^4
10^3
10^2
10^1
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{3}
10^{4}

total
ENDF/B-VI MO-95H
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI MO-95H
resonance total cross section
ENDF/B-VI MO-95H
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- capture
ENDF/B-VI MO-95H
resonance absorption cross sections
ENDF/B-VI MO-95H
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI MO-95H
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VI MO-95H
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VI MO-95H
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

The graph shows the cross section (barns) as a function of energy (MeV). The cross section decreases significantly with increasing energy.
ENDF/B-VI MO-95H
Threshold reactions

Energy (MeV)

Cross section (barns)

(n, n^c)
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angular distribution for elastic