ENDF/B-VI HF-NAT
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VI HF-NAT
resonance total cross section

Cross section (barns)

Energy (MeV)

10^{-6} 10^{-5}
ENDF/B-VI HF-NAT
resonance total cross section

Energy (MeV)

Cross section (barns)

- Total
ENDF/B-VI HF-NAT
resonance total cross section

Energy (MeV)

Cross section (barns)

-10^3
-10^2
-10^1
-10^{-4}
-10^{-3}
ENDF/B-VI HF-NAT
resonance total cross section

![Graph showing resonance total cross section with energy (MeV) on the x-axis and cross section (barns) on the y-axis. The graph includes a total cross section line with peaks at various energies.]
ENDF/B-VI HF-NAT
resonance total cross section
ENDF/B-VI HF-NAT resonance absorption cross sections

Cross section (barns) vs. Energy (MeV)
ENDF/B-VI HF-NAT
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI HF-NAT
resonance absorption cross sections

![Graph showing resonance absorption cross sections](image-url)

- Cross section (barns) is plotted on the y-axis.
- Energy (MeV) is plotted on the x-axis.

The graph displays a series of peaks and troughs representing resonance absorption cross sections for different energy levels.
ENDF/B-VI HF-NAT resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI HF-NAT
resonance absorption cross sections

capture
ENDF/B-VI HF-NAT
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VI HF-NAT
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VI HF-NAT
angular distribution for elastic