ENDF/B-VI SR-86
Principal cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI SR-86
resonance total cross section

Energy (MeV) vs. Cross section (barns)
ENDF/B-VI SR-86
resonance total cross section

Energy (MeV)

Cross section (barns)

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

10^{-3}
10^{-2}

total
ENDF/B-VI SR-86
resonance total cross section
ENDF/B-VI SR-86
resonance absorption cross sections

![Graph showing resonance absorption cross sections with a peak at lower energies and decreasing cross section at higher energies.](image-url)
ENDF/B-VI SR-86
resonance absorption cross sections

![Graph showing resonance absorption cross sections with energy in MeV on the x-axis and cross section in barns on the y-axis. The graph displays multiple peaks indicating resonance absorptions.]
ENDF/B-VI SR-86
resonance absorption cross sections

![Graph showing resonance absorption cross sections](image-url)
ENDF/B-VI SR-86 Damage

Damage (MeV-barns) vs. Energy (MeV)

- Damage

- Energy (MeV) range: $10^{-11}$ to $10^{1}$

- Damage range: $10^{-6}$ to $10^{0}$
ENDF/B-VI SR-86
Non-threshold reactions

Energy (MeV)

Cross section (barns)
(n,gma)
ENDF/B-VI SR-86
Inelastic levels

Energy (MeV)
0.0  0.1  0.2  0.3  0.4  0.5  0.6  0.7

Cross section (barns)

(n,n*1) (n,n*2) (n,n*3) (n,n*4) (n,n*5)

Energy (MeV)
1  2  3  4  5  6  7