ENDF/B-VII CD-108
Principal cross sections
ENDF/B-VII CD-108
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII CD-108
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII CD-108
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VII CD-108 resonance absorption cross sections

- Energy (MeV)
- Cross section (barns)

Graph showing the cross section as a function of energy with a resonance peak at a certain energy.
ENDF/B-VII CD-108
resonance absorption cross sections
ENDF/B-VII CD-108
resonance absorption cross sections

![Graph showing resonant absorption cross sections with energy and cross section axes labeled.](image-url)
ENDF/B-VII CD-108
UR total cross section

Energy (MeV) vs. Cross section (barns)

- Inf. Dil.
- 100 b
ENDF/B-VII CD-108
UR elastic cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.

100 b
ENDF/B-VII CD-108
UR capture cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII CD-108
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- (n,gma)
- (n,a)
- (n,xa)
ENDF/B-VII CD-108
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)  (n,a)  (n,xa)
ENDF/B-VII CD-108 Threshold reactions

Cross section (barns) vs. Energy (MeV)

- (n,n*)t
- (n,n*c)
- (n,p)
- (n,d)
- (n,t)
angular distribution for elastic
ENDF/B-VII CD-108
Neutron emission for (n,2n)
ENDF/B-VII CD-108
Neutron emission for (n,3n)
ENDF/B-VII CD-108
Neutron emission for \((n,n^*)a\)
ENDF/B-VII CD-108
Neutron emission for (n,n*)d
ENDF/B-VII CD-108
Neutron emission for \((n,n^*)t\)
ENDF/B-VII CD-108
Neutron emission for (n,n*c)