ENDF/B-VI ND-150
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI ND-150
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI ND-150 resonance total cross section

Cross section (barns) vs. Energy (MeV)
ENDF/B-VI ND-150
resonance absorption cross sections

Capture cross section vs. energy (MeV).
ENDF/B-VI ND-150
resonance absorption cross sections

Capture cross section versus energy (MeV)
ENDF/B-VI ND-150
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI ND-150 Damage

Damage (MeV-barns)

Energy (MeV)
ENDF/B-VI ND-150
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- (n,gma)
- (n,a)
- (n,xa)
Plot showing the cross section (in barns) of inelastic levels for different reactions:
- $(n,n^1)$
- $(n,n^2)$
- $(n,n^3)$
- $(n,n^4)$
- $(n,n^5)$

The energy range is from 0 to 7 MeV, and the cross section is measured in barns.
ENDF/B-VI ND-150
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,p)
- (n,d)
- (n,t)
- (n,xp)
- (n,xd)
ENDF/B-VI ND-150
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VI ND-150
angular distribution for elastic

Prob/Cos

Cosine

Energy (MeV)

10

1.0 0.5 0.0 -0.5 -1.0

10^{-3} 10^{-1} 1