ENDF/B-VI CD-108D
resonance total cross section

Energy (MeV)

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

Energy (MeV)

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

Capture cross section as a function of energy.
ENDF/B-VI CD-108D
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

10^{-2}

10^{-1}

10^{0}

10^{1}

10^{2}

10^{-3}

10^{0}

10^{1}

10^{2}

capture
ENDF/B-VI CD-108D
Damage

Energy (MeV) vs. Damage (MeV-barns) plot.
ENDF/B-VI CD-108D
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- (n,gma)
- (n,a)
- (n,xa)
ENDF/B-VI CD-108D
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

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

Energy (MeV)
Cross section (barns)

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

Cross section (barns)

Energy (MeV)

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