ENDF/B-VII.1 HG-199
Principal cross sections

Cross section (barns)

Energy (MeV)

- total
- absorption
- elastic
- gamma production
ENDF/B-VII.1 HG-199
resonance total cross section

Cross section (barns) vs. Energy (MeV)
ENDF/B-VII.1 HG-199
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 HG-199
resonance total cross section

Energy (MeV) vs. Cross section (barns)
ENDF/B-VII.1 HG-199
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 HG-199
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 HG-199
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VII.1 HG-199
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VII.1 HG-199
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VII.1 HG-199
Damage

Damage (MeV-barns) vs. Energy (MeV)
ENDF/B-VII.1 HG-199
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- (n,gma)
- (n,a)
- (n,xa)
ENDF/B-VII.1 HG-199
Principal cross sections

Cross section (barns)

Energy (MeV)

- total
- absorption
- elastic
- gamma production
ENDF/B-VII.1 HG-199
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- (n,gma)
- (n,a)
- (n,xa)
ENDF/B-VII.1 HG-199
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)
ENDF/B-VII.1 HG-199
Inelastic levels

Cross section (barns) vs. Energy (MeV)

- (n,n*11)
- (n,n*12)
- (n,n*13)
ENDF/B-VII.1 HG-199
Threshold reactions

Cross section (barns) vs Energy (MeV)

- (n,x)
- (n,2n)
- (n,3n)
- (n,n*)a
- (n,n*)p
ENDF/B-VII.1 HG-199
angular distribution for elastic
ENDF/B-VII.1 HG-199
angular distribution for elastic
ENDF/B-VII.1 HG-199 angular distribution for (n,n*1)
ENDF/B-VII.1 HG-199
angular distribution for \( (n,n^*2) \)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*3)
ENDF/B-VII.1 HG-199
angular distribution for \((n,n^*4)\)
ENDF/B-VII.1 HG-199
angular distribution for (n,n^*5)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*6)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*7)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*8)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*9)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*10)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*11)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*12)
ENDF/B-VII.1 HG-199
angular distribution for (n,n*13)
ENDF/B-VII.1 HG-199
angular distribution for \((n,n^*c)\)
ENDF/B-VII.1 HG-199
Neutron emission for (n,x)
ENDF/B-VII.1 HG-199
Neutron emission for (n,3n)
ENDF/B-VII.1 HG-199
Neutron emission for \((n,n^*)a\)
ENDF/B-VII.1 HG-199
Neutron emission for (n,n*)p
ENDF/B-VII.1 HG-199
Neutron emission for (n,n*c)
ENDF/B-VII.1 HG-199
Photon emission for (n,2n)
ENDF/B-VII.1 HG-199
Photon emission for (n,3n)
ENDF/B-VII.1 HG-199
Photon emission for \((n,n^*)a\)
ENDF/B-VII.1 HG-199
Photon emission for (n,n*)p
ENDF/B-VII.1 HG-199
Photon emission for (n,n*c)
Photon emission for (n,gma)
Photon emission for (n,p)
ENDF/B-VII.1 HG-199
Photon emission for (n,d)
ENDF/B-VII.1 HG-199
Photon emission for (n,a)
ENDF/B-VII.1 HG-199
Photon emission for (n,x)
ENDF/B-VII.1 HG-199 thermal capture photon spectrum
ENDF/B-VII.1 HG-199
14 MeV photon spectrum
ENDF/B-VII.1 HG-199
Particle production cross sections

Energy (MeV)

Cross section (barns)

- protons
- deuterons
- tritons
- alphas

Energy (MeV)

Cross section (barns)
ENDF/B-VII.1 HG-199
protons from (n,x)
ENDF/B-VII.1 HG-199
deuteron from (n,x)
ENDF/B-VII.1 HG-199
tritons from (n,x)
ENDF/B-VII.1 HG-199
alphas from (n,x)