ENDF/B-VI GD-156
Principal cross sections
ENDF/B-VI GD-156
resonance total cross section
ENDF/B-VI GD-156
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI GD-156
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI GD-156
resonance absorption cross sections

Cross section (barns) vs. Energy (MeV)

- Capture cross section with resonances at different energies.
ENDF/B-VI GD-156
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VI GD-156
Heating

Energy (MeV)

Heating (MeV/reaction)

10^{-11} 10^{-10} 10^{-9} 10^{-8} 10^{-7} 10^{-6} 10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1}

10^{1} 10^{0} 10^{-1} 10^{-2} 10^{-3} 10^{-4} 10^{-5}
ENDF/B-VI GD-156
Heating

Heating (MeV/reaction) vs. Energy (MeV)

- Heating

Energy range: 0 to 20 MeV
Heating range: 0 to 6 MeV/reaction
ENDF/B-VI GD-156
Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*11)
- (n,n*12)
- (n,n*13)
- (n,n*14)
ENDF/B-VI GD-156
Threshold reactions

Cross section (barns)

Energy (MeV)

- (n,2n)
- (n,n*)a
- (n,n*)p
- (n,n*c)
- (n,p)

- (n,2n)
- (n,n*)a
- (n,n*)p
- (n,n*c)
- (n,p)
ENDF/B-VI GD-156
angular distribution for elastic
ENDF/B-VI GD-156
angular distribution for (n,2n)
ENDF/B-VI GD-156
angular distribution for (n,n*)a
ENDF/B-VI GD-156
angular distribution for (n,n*)p
ENDF/B-VI GD-156
angular distribution for (n,n*1)
ENDF/B-VI GD-156
angular distribution for (n,n*2)
ENDF/B-VI GD-156
angular distribution for (n,n*3)
ENDF/B-VI GD-156
angular distribution for \((n,n^*4)\)
ENDF/B-VI GD-156
angular distribution for (n,n*5)
ENDF/B-VI GD-156
angular distribution for (n,n*6)
ENDF/B-VI GD-156
angular distribution for (n,n*7)
ENDF/B-VI GD-156
angular distribution for (n,n*8)
ENDF/B-VI GD-156
angular distribution for (n,n*9)
ENDF/B-VI GD-156
angular distribution for (n,n^11)
ENDF/B-VI GD-156
angular distribution for (n,n*12)
ENDF/B-VI GD-156
angular distribution for (n, n*13)
ENDF/B-VI GD-156
angular distribution for (n,n*14)
ENDF/B-VI GD-156
angular distribution for (n,n*c)