ENDF/B-III CM-244
Principal cross sections

Energy (MeV) vs. Cross section (barns)

- Total cross section
- Absorption cross section
- Elastic cross section
ENDF/B-III CM-244
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-III CM-244
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-III CM-244
resonance total cross section

Energy (MeV)

Cross section (barns)

- Energy (MeV)
- Cross section (barns)

 ENDF/B-III CM-244
resonance total cross section

Energy (MeV)

Cross section (barns)

- Energy (MeV)
- Cross section (barns)
ENDF/B-III CM-244
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- capture
- fission
ENDF/B-III CM-244
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- capture
- fission
ENDF/B-III CM-244
resonance absorption cross sections
ENDF/B-III CM-244
UR total cross section

Cross section (barns) vs. Energy (MeV)

- Inf. Dil.
- 100 b
- 1 b

-Inf. Dil. line decreases with energy.
-100 b line remains constant.
-1 b line decreases with energy.
ENDF/B-III CM-244
UR elastic cross section

Energy (MeV)

Cross section (barns)

10^{-3} 10^{-2} 10^{-1}

Inf. Dil. 100 b 1 b
ENDF/B-III CM-244
UR fission cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.

100 b

1 b

Energy (MeV)
ENDF/B-III CM-244
Non-threshold reactions

Graph showing the cross section in barns as a function of energy (MeV). The graph includes a curve labeled "fission" and another labeled "(n,gma)."
ENDF/B-III CM-244

Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*6)
- (n,n*7)
- (n,n*8)
- (n,n*9)
- (n,n*10)
ENDF/B-III CM-244
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-III CM-244
angular distribution for elastic
ENDF/B-III CM-244
angular distribution for (n,2n)
ENDF/B-III CM-244
angular distribution for (n,3n)
ENDF/B-III CM-244
angular distribution for fission
ENDF/B-III CM-244
angular distribution for (n,n*1)
ENDF/B-III CM-244
angular distribution for (n,n*2)
ENDF/B-III CM-244
angular distribution for (n,n*3)
ENDF/B-III CM-244
angular distribution for (n,n*4)
ENDF/B-III CM-244
angular distribution for (n,n*5)
ENDF/B-III CM-244
angular distribution for (n,n*6)
ENDF/B-III CM-244
angular distribution for (n,n*7)
ENDF/B-III CM-244
angular distribution for (n,n*8)
ENDF/B-III CM-244
angular distribution for (n,n*9)
ENDF/B-III CM-244
angular distribution for \((n,n*10)\)
ENDF/B-III CM-244
angular distribution for (n,n*c)
ENDF/B-III CM-244
Total fission nubar

Fission nubar

Energy (MeV)