ENDF/B-V CM-243
Principal cross sections

- Total
- Absorption
- Elastic
- Gamma production

Energy (MeV) vs. Cross section (barns)
ENDF/B-V CM-243
UR total cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.
100 b
1 b

10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}

ENDF/B-V CM-243
UR elastic cross section

Cross section (barns) vs. Energy (MeV)

- Inf. Dil.
- 100 b
- 1 b
ENDF/B-V CM-243
Heating

Energy (MeV) vs. Heating (MeV/reaction) graph.
ENDF/B-V CM-243 Damage

Energy (MeV) vs. Damage (MeV-barns)
ENDF/B-V CM-243
Non-threshold reactions

Cross section (barns)

Energy (MeV)
Principal cross sections

Cross section (barns) vs. Energy (MeV)

- total
- absorption
- elastic
- gamma production

ENDF/B-V CM-243
ENDF/B-V CM-243
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,f)

(n,gma)
ENDF/B-V CM-243

Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*6)

(n,n*7)

(n,n*8)

(n,n*9)

(n,n*10)
ENDF/B-V CM-243
Threshold reactions

Cross section (barns)

Energy (MeV)

- (n,2n)
- (n,3n)
- (n,4n)
- (n,n*c)
ENDF/B-V CM-243
angular distribution for elastic
ENDF/B-V CM-243
Total fission nubar

Energy (MeV)
Fission nubar

Energy (MeV)

Fission nubar
ENDF/B-V CM-243
Photon emission for fission
ENDF/B-V CM-243
Photon emission for (n,gma)
ENDF/B-V CM-243
Photon emission for nonelastic
ENDF/B-V CM-243
thermal capture photon spectrum
ENDF/B-V CM-243
14 MeV photon spectrum