ENDF/B-V TH-232
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production
ENDF/B-V TH-232
resonance total cross section
ENDF/B-V TH-232
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-V TH-232
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-V TH-232
resonance absorption cross sections

Capture
Fission
ENDF/B-V TH-232
resonance absorption cross sections

Capture
Fission

Cross section (barns)

Energy (MeV)
ENDF/B-V TH-232
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-V TH-232
capture
fission
ENDF/B-V TH-232
UR elastic cross section

Cross section (barns)

Energy (MeV)

Inf. Dil.
100 b
1 b
ENDF/B-V TH-232
UR capture cross section

Energy (MeV) vs. Cross section (barns)
ENDF/B-V TH-232
Principal cross sections

Energy (MeV)

Cross section (barns)

- Total
- Absorption
- Elastic
- Gamma production

Energy (MeV)
ENDF/B-V TH-232
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-V TH-232
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-V TH-232
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)
ENDF/B-V TH-232
angular distribution for elastic
ENDF/B-V TH-232
Total fission nubar

Energy (MeV)

Fission nubar

Energy (MeV)
ENDF/B-V TH-232
Delayed neutron spectra

- Group 1: fraction 0.0340 (decay/shake 1.237E-10)
- Group 2: fraction 0.1500 (decay/shake 3.340E-10)
- Group 3: fraction 0.1550 (decay/shake 1.210E-09)
- Group 4: fraction 0.4460 (decay/shake 3.210E-09)
- Group 5: fraction 0.1720 (decay/shake 1.210E-08)
- Group 6: fraction 0.0430 (decay/shake 3.290E-08)
ENDF/B-V TH-232
Photon emission for fission

![Graph showing photon emission for fission in TH-232, with axes labeled for energy (MeV) and probability.](image)
ENDF/B-V TH-232
Photon emission for (n,gma)
ENDF/B-V TH-232
Photon emission for nonelastic
ENDF/B-V TH-232 thermal capture photon spectrum