ENDF/B-V W-183B
Principal cross sections

![Graph showing cross sections vs. energy](image-url)
ENDF/B-V W-183B
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-V W-183B
resonance total cross section

![Graph showing resonance total cross section with energy on the x-axis (in MeV) and cross section on the y-axis (in barns). The graph has peaks at specific energy levels, indicating resonance structures.]
ENDF/B-V W-183B resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-V W-183B
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- Capture
ENDF/B-V W-183B
resonance absorption cross sections

capture
ENDF/B-V W-183B
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-V W-183B
UR elastic cross section

![Graph showing ENDF/B-V W-183B UR elastic cross section.](image-url)
ENDF/B-V W-183B
UR capture cross section

Cross section (barns)

Energy (MeV)
ENDF/B-V W-183B Heating

Energy (MeV) vs. Heating (MeV/reaction) graph with a logarithmic scale for both axes.
ENDF/B-V W-183B
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-V W-183B
Principal cross sections

Cross section (barns) vs. Energy (MeV) graph showing:
- Total cross section (black line)
- Elastic cross section (green line)
- Gamma production cross section (red line)

Legend:
- total
- absorption
- elastic
- gamma production
ENDF/B-V W-183B Damage

Energy (MeV) vs. Damage (MeV-barns) graph.

- Energy axis (MeV) ranges from 0 to 20.
- Damage axis (MeV-barns) ranges from 0 to 3.10^{-3}.

The line represents the damage as a function of energy.
ENDF/B-V W-183B
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-V W-183B
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,2n)
- (n,3n)
- (n,n*)p
- (n,n*c)
- (n,p)
ENDF/B-V W-183B
angular distribution for elastic
ENDF/B-V W-183B
angular distribution for (n,2n)
ENDF/B-V W-183B
angular distribution for (n,3n)
ENDF/B-V W-183B
angular distribution for \((n,n^*)p\)
ENDF/B-V W-183B
angular distribution for (n,n*1)
ENDF/B-V W-183B
angular distribution for (n,n*2)
ENDF/B-V W-183B
angular distribution for (n,n*3)
ENDF/B-V W-183B
angular distribution for (n,n*4)
ENDF/B-V W-183B
angular distribution for (n,n*5)
ENDF/B-V W-183B
angular distribution for \((n,n^*6)\)
ENDF/B-V W-183B
angular distribution for (n,n*7)
ENDF/B-V W-183B
angular distribution for (n,n*8)
ENDF/B-V W-183B
angular distribution for (n,n*9)
ENDF/B-V W-183B
angular distribution for (n,n*10)
ENDF/B-V W-183B
angular distribution for (n,n*11)
ENDF/B-V W-183B
angular distribution for (n,n*12)
ENDF/B-V W-183B
angular distribution for (n,n*13)
ENDF/B-V W-183B
angular distribution for (n,n*c)
ENDF/B-V W-183B
Neutron emission for (n,2n)
ENDF/B-V W-183B
Neutron emission for (n,3n)
ENDF/B-V W-183B
Neutron emission for \((n,n^*c)\)
ENDF/B-V W-183B
Photon emission for (n,gma)
ENDF/B-V W-183B
Photon emission for inelastic
ENDF/B-V W-183B
Photon emission for (n,3n)
ENDF/B-V W-183B
14 MeV photon spectrum