ENDF/B-V CL-NAT
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production

Energy (MeV)
ENDF/B-V CL-NAT resonance total cross section

Cross section (barns) vs. Energy (MeV)
ENDF/B-V CL-NAT
resonance total cross section
ENDF/B-V CL-NAT
resonance total cross section

Energy (MeV)

Cross section (barns)

- total
ENDF/B-V CL-NAT
resonance total cross section

Energy (MeV)

Cross section (barns)

total

10^{-1}  10^{0}  10^{1}
E\textit{NDF}/B-V CL-NAT
resonance total cross section

![Graph showing the total cross section as a function of energy. The x-axis represents energy in MeV (10^0 to 10^1), and the y-axis represents cross section in barns.]
ENDF/B-V CL-NAT
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

Capture
ENDF/B-V CL-NAT
resonance absorption cross sections

energy (MeV)
cross section (barns)
capture
ENDF/B-V CL-NAT
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

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

capture

10^{-1}
ENDF/B-V CL-NAT
resonance absorption cross sections

Capture cross section vs. energy (MeV)
Endf/B-V CL-NAT
Heating

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

The graph shows the heating distribution as a function of energy in the MeV range.
ENDF/B-V CL-NAT Heating

![Graph of Heating vs Energy (MeV)](image)

- Heating (MeV/reaction)
- Energy (MeV)
ENDF/B-V CL-NAT
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- (n,gma)
- (n,p)
- (n,xp)
ENDF/B-V CL-NAT Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-V CL-NAT
angular distribution for elastic
ENDF/B-V CL-NAT
angular distribution for (n,2n)
ENDF/B-V CL-NAT
angular distribution for \((n,n^*)a\)
ENDF/B-V CL-NAT
angular distribution for \((n,n^*)p\)
ENDF/B-V CL-NAT
angular distribution for (n,n*1)
ENDF/B-V CL-NAT
angular distribution for (n,n*2)
ENDF/B-V CL-NAT
angular distribution for (n,n*3)
ENDF/B-V CL-NAT
angular distribution for (n,n*4)
ENDF/B-V CL-NAT
angular distribution for (n,n*5)
ENDF/B-V CL-NAT
angular distribution for (n,n*6)
ENDF/B-V CL-NAT
angular distribution for (n,n*7)
ENDF/B-V CL-NAT
angular distribution for (n,n*8)
ENDF/B-V CL-NAT
angular distribution for (n,n*9)
ENDF/B-V CL-NAT angular distribution for (n,n*10)
ENDF/B-V CL-NAT angular distribution for (n,n*11)
ENDF/B-V CL-NAT
angular distribution for \((n,n*12)\)
ENDF/B-V CL-NAT
angular distribution for (n,n*13)
ENDF/B-V CL-NAT
angular distribution for (n,n*c)
ENDF/B-V CL-NAT
Photon emission for (n,n*c)
ENDF/B-V CL-NAT
thermal capture photon spectrum