ENDF/B-VI PM-151
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VI PM-151
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

(n,gma)
ENDF/B-VI PM-151
Principal cross sections

Energy (MeV)
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-VI PM-151
Heating

Energy (MeV)

Heating (MeV/reaction)
ENDF/B-VI PM-151
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

(n,gma)
ENDF/B-VI PM-151
Inelastic levels

Cross section (barns) vs. Energy (MeV)

- Energy range: 1.0 to 5.0 MeV
- Cross section range: *10^{-3}
- Data for (n,n*6)

Graph showing the inelastic levels with a peak at 1.5 MeV and decreasing cross section with energy.