ENDF/B-VI SR-89
Principal cross sections

Energy (MeV) vs. Cross section (barns)

- Total cross section
- Absorption cross section
- Elastic cross section

Graph shows the variation of cross sections with energy for different processes.
ENDF/B-VI SR-89
Non-threshold reactions

Energy (MeV) vs. Cross section (barns)

(n,gma)
ENDF/B-VI SR-89 Heating

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

- Heating graph shows an increase in heating with energy.
- The heating rate is low at low energies but increases significantly as energy increases.
ENDF/B-VI SR-89
Non-threshold reactions

Cross section (barns)

Energy (MeV)

\((n,\text{gma})\)