ENDF/B-VI H-3
Principal cross sections
ENDF/B-VI H-3
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-VI H-3
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VI H-3
Damage

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

- The graph shows the relationship between energy (in MeV) and damage (in MeV-barns).
- The damage peaks at an energy of approximately 4 MeV, reaching a value of about 2600 *10^{-6} MeV-barns.
- The damage decreases rapidly as the energy increases beyond 4 MeV.
ENDF/B-VI H-3
Threshold reactions

Cross section (barns) vs. Energy (MeV) for the reaction (n,2n).
ENDF/B-VI H-3
angular distribution for elastic
ENDF/B-VI H-3
angular distribution for (n,2n)
ENDF/B-VI H-3
Neutron emission for (n,2n)