ENDF/B-V HE-3
Principal cross sections

Cross section (barns) vs. Energy (MeV)
ENDF/B-V HE-3

Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-V HE-3
Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-V HE-3
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,p)
ENDF/B-V HE-3
Principal cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-V HE-3

Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-V HE-3 Damage

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

The graph shows the damage (in MeV-barns) as a function of energy (in MeV) for ENDF/B-V HE-3. The damage peaks at around 2 MeV and decreases as the energy increases.
ENDF/B-V HE-3
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

- (n,p) reaction

Energies range from 0 to 20 MeV
Cross sections range from $10^0$ to $10^{-1}$ barns.
ENDF/B-V HE-3
angular distribution for elastic