ENDF/B-VII.1 H-2
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production
ENDF/B-VII.1 H-2
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(\text{n,gma})

(\text{n,xt})
ENDF/B-VII.1 H-2
Principal cross sections

- Total
- Absorption
- Elastic
- Gamma production

Energy (MeV) vs Cross section (barns)
ENDF/B-VII.1 H-2 Damage

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

- Damage curve shows a significant decrease in damage with increasing energy.
- The x-axis represents the energy in MeV, ranging from 0 to 160.
- The y-axis represents the damage in MeV-barns, ranging from 0 to 2.5 * 10^-3.
ENDF/B-VII.1 H-2
Non-threshold reactions

Energy (MeV) vs. Cross section (barns)

- (n,gma)
- (n,xt)
ENDF/B-VII.1 H-2
Threshold reactions

Cross section (barns) vs. Energy (MeV)

- (n,2n)
- (n,xp)
ENDF/B-VII.1 H-2
angular distribution for elastic
ENDF/B-VII.1 H-2
angular distribution for elastic
ENDF/B-VII.1 H-2
14 MeV photon spectrum
ENDF/B-VII.1 H-2
Particle heating contributions

Energy (MeV) vs. MeV/collision for protons and tritons.
ENDF/B-VII.1 H-2
angular distribution for (n, gamma) triton