ENDF/B-VII H-1
Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-VII H-1
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII H-1
Principal cross sections

- Total
- Absorption
- Elastic
- Gamma production

Energy (MeV)
Cross section (barns)
ENDF/B-VII H-1 Heating

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

- Heating line

Energy range: 0 to 20 MeV
Heating range: 0 to 12 MeV/reaction

The heating is directly proportional to the energy.
ENFD/B-VII H-1
Damage

Energy (MeV)

Damage (MeV-barns)

*10^-3
E\textsuperscript{N}DF/B-VII H-1
Non-threshold reactions
angular distribution for elastic

ENDF/B-VII H-1
ENDF/B-VII H-1
Photon emission for (n,gma)
ENDF/B-VII H-1
thermal capture photon spectrum

Gamma Prod (barns/MeV) vs. Gamma Energy (MeV)
ENDF/B-VII H-1
14 MeV photon spectrum
ENDF/B-VII H-1
Particle heating contributions

Energy (MeV)

MeV/collision

deeutrons

Energy (MeV)
ENDF/B-VII H-1
Recoil Heating

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

Line: recoil heating
Particle production cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII H-1
angular distribution for (n,gma) deuteron
ENDF/B-VII H-1
angular distribution for (n,gma) deuteron