ENDF/B-VI BE-9H
Non-threshold reactions

Energy (MeV)

Cross section (barns)

\[(n,gma)\]
Heating (MeV/reaction) vs. Energy (MeV) for ENDF/B-VI BE-9H
ENDF/B-VI BE-9H
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,2n)
- (n,p)
- (n,d)
- (n,t)
- (n,a)

Energy (MeV)
ENDF/B-VI BE-9H Threshold reactions

![Graph showing cross sections for different reactions vs. energy]

- (n,xp)
- (n,xd)
- (n,xt)
- (n,xa)
- (n,p\(^0\))

Cross section (barns) vs. Energy (MeV)
ENDF/B-VI BE-9H
angular distribution for elastic
ENDF/B-VI BE-9H
Neutron emission for (n,2n)
ENDF/B-VI BE-9H
Photon emission for (n,t*1)
ENDF/B-VI BE-9H
thermal capture photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)
ENDF/B-VI BE-9H
14 MeV photon spectrum
ENDF/B-VI BE-9H
Particle heating contributions

- Protons
- Deuterons
- Tritons
- Alphas

Energy (MeV)

MeV/collision

Energy (MeV)
ENDF/B-VI BE-9H
Particle production cross sections

Energy (MeV)

Cross section (barns)

protons
deuterons
tritons
alphas

Energy (MeV)
ENDF/B-VI BE-9H
alphas from (n,2n)