ENDF/B-III H-2
Principal cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-III H-2
Non-threshold reactions

Energy (MeV) vs. Cross section (barns) plot

(n,gma) reaction curve

Energy range: $10^{-11}$ to $10^{1}$ MeV
Cross section range: $10^{-6}$ to $10^{-1}$ barns
ENDF/B-III H-2
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,2n)
ENDF/B-III H-2
angular distribution for elastic
ENDF/B-III H-2
angular distribution for (n,2n)
ENDF/B-III H-2
Particle heating contributions

MeV/collision vs. Energy (MeV)

Tritons
ENDF/B-III H-2
Particle production cross sections

Energy (MeV)

Cross section (barns)

*10^-6

Tritons
ENDF/B-III H-2
angular distribution for (n,gma) triton

Probl/Cos

Energy (MeV)

Cosine

1.0 0.5 0.0 -0.5 -1.0 0

10

20