ENDF/B-VII.1 AC-225
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VII.1 AC-225
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- fission
- (n,gma)
ENDF/B-VII.1 AC-225
Principal cross sections

Energy (MeV)

Cross section (barns)

total
absorption
elastic
gamma production

Energy (MeV)
ENDF/B-VII.1 AC-225 Damage

Energy (MeV) vs. Damage (MeV-barns) graph.
ENDF/B-VII.1 AC-225
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

- Black line: Fission
- Red line: (n,gma)
ENDF/B-VII.1 AC-225
Inelastic levels

Energy (MeV)

Cross section (barns)

0

50

100

150

200

250

*10^-3

(n,n*)6

(n,n*)7

(n,n*)8

(n,n*)9

(n,n*)10

Energy (MeV)
ENDF/B-VII.1 AC-225
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,2n)
- (n,3n)
- (n,4n)
- (n,n*c)
ENDF/B-VII.1 AC-225
angular distribution for elastic

![Angular distribution graph](image-url)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*1)
ENDF/B-VII.1 AC-225
angular distribution for (n, n*2)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*3)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*4)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*5)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*6)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*7)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*8)
ENDF/B-VII.1 AC-225
angular distribution for \((n,n^*9)\)
ENDF/B-VII.1 AC-225
angular distribution for \((n,n^{*10})\)
ENDF/B-VII.1 AC-225 angular distribution for (n,n*11)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*12)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*13)
ENDF/B-VII.1 AC-225
angular distribution for (n,n*14)
ENDF/B-VII.1 AC-225
Total fission nubar

Energy (MeV)

Fission nubar

Energy (MeV)
ENDF/B-VII.1 AC-225
Neutron emission for (n,2n)
ENDF/B-VII.1 AC-225
Neutron emission for (n,3n)
ENDF/B-VII.1 AC-225
Neutron emission for fission
ENDF/B-VII.1 AC-225
Neutron emission for (n,4n)
ENDF/B-VII.1 AC-225
Neutron emission for (n,n*c)
ENDF/B-VII.1 AC-225
Photon emission for (n,2n)
ENDF/B-VII.1 AC-225
Photon emission for (n,3n)
ENDF/B-VII.1 AC-225
Photon emission for (n,4n)
ENDF/B-VII.1 AC-225
Photon emission for \((n,n^*1)\)
ENDF/B-VII.1 AC-225
Photon emission for (n,n^*2)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*3)
ENDF/B-VII.1 AC-225
Photon emission for \((n,n^*4)\)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*5)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*6)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*7)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*8)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*9)
Photon emission for (n,n*10)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*11)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*12)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*13)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*14)
ENDF/B-VII.1 AC-225
Photon emission for (n,n*c)
ENDF/B-VII.1 AC-225
Photon emission for (n,gma)
ENDF/B-VII.1 AC-225
thermal capture photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)
ENDF/B-VII.1 AC-225
14 MeV photon spectrum