ENDF/B-VII.1 ER-162
resonance total cross section
ENDF/B-VII.1 ER-162
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 ER-162
resonance absorption cross sections

capture
ENDF/B-VII.1 ER-162
resonance absorption cross sections

Energy (MeV) vs. Cross section (barns)
ENDF/B-VII.1 ER-162
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VII.1 ER-162
Principal cross sections

Energy (MeV)

Cross section (barns)

total
absorption
elastic
gamma production

Energy (MeV)
ENDF/B-VII.1 ER-162
Damage

Energy (MeV) vs. Damage (MeV-barns) graph.
ENDF/B-VII.1 ER-162

Inelastic levels

Energy (MeV)

Cross section (barns)

Energy (MeV)
Threshold reactions

- (n,p)
- (n,d)
- (n,t)
- (n,a)
ENDF/B-VII.1 ER-162
angular distribution for elastic
ENDF/B-VII.1 ER-162
angular distribution for (n,n*1)
ENDF/B-VII.1 ER-162
angular distribution for (n,n^2)
ENDF/B-VII.1 ER-162
angular distribution for (n,n^*3)
ENDF/B-VII.1 ER-162 angular distribution for (n,n*4)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*5)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*6)
ENDF/B-VII.1 ER-162
angular distribution for \((n,n^*7)\)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*8)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*9)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*10)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*11)
ENDF/B-VII.1 ER-162
angular distribution for \((n,n^*12)\)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*13)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*14)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*16)
ENDF/B-VII.1 ER-162
angular distribution for \((n,n^{*17})\)
ENDF/B-VII.1 ER-162
angular distribution for (n,n*c)
ENDF/B-VII.1 ER-162
Neutron emission for (n,2n)
ENDF/B-VII.1 ER-162
Neutron emission for (n,3n)
ENDF/B-VII.1 ER-162
Neutron emission for (n,n*)a
ENDF/B-VII.1 ER-162
Neutron emission for \((n,n^*)p\)
ENDF/B-VII.1 ER-162
Neutron emission for (n,n\(^*\)c)
ENDF/B-VII.1 ER-162
Photon emission for (n,2n)
ENDF/B-VII.1 ER-162
Photon emission for (n,3n)
ENDF/B-VII.1 ER-162
Photon emission for (n,n*c)
ENDF/B-VII.1 ER-162
Photon emission for (n,gma)
ENDF/B-VII.1 ER-162
Photon emission for (n,p)
ENDF/B-VII.1 ER-162
Photon emission for (n,a)
ENDF/B-VII.1 ER-162 thermal capture photon spectrum
ENDF/B-VII.1 ER-162
14 MeV photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)