ENDF/B-VII.1 MG-26
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production
ENDF/B-VII.1 MG-26
Non-threshold reactions

Energy (MeV)

Cross section (barns)

\( (n,gma) \)
ENDF/B-VII.1 MG-26
Non-threshold reactions

**Cross section (barns)** vs **Energy (MeV)**

- The graph shows the cross section in barns as a function of energy in MeV.
- The data point labeled (n,gma) indicates a specific reaction channel.
ENDF/B-VII.1 MG-26
Threshold reactions

Cross section (barns) vs Energy (MeV)

- (n,xp)
- (n,xa)
ENDF/B-VII.1 MG-26
angular distribution for elastic
ENDF/B-VII.1 MG-26
angular distribution for (n,2n)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*)a
ENDF/B-VII.1 MG-26
angular distribution for (n,n*)p
ENDF/B-VII.1 MG-26
angular distribution for (n,n*1)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*2)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*3)
ENDF/B-VII.1 MG-26
angular distribution for \((n,n^*4)\)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*5)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*6)
ENDF/B-VII.1 MG-26
angular distribution for \((n,n^*7)\)
ENDF/B-VII.1 MG-26
angular distribution for \((n, n^*8)\)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*9)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*10)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*11)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*12)
ENDF/B-VII.1 MG-26
angular distribution for \((n,n^{*}13)\)
ENDF/B-VII.1 MG-26
angular distribution for (n,n*c)
ENDF/B-VII.1 MG-26
Neutron emission for (n,2n)
ENDF/B-VII.1 MG-26
Neutron emission for (n,n*)a
ENDF/B-VII.1 MG-26
Neutron emission for (n,n*)p
ENDF/B-VII.1 MG-26
Neutron emission for \((n,n^*c)\)
ENDF/B-VII.1 MG-26
Photon emission for (n,2n)
ENDF/B-VII.1 MG-26
Photon emission for \((n,n^*)a\)
ENDF/B-VII.1 MG-26
Photon emission for (n,n*)p
ENDF/B-VII.1 MG-26
Photon emission for (n,n*c)
ENDF/B-VII.1 MG-26
Photon emission for (n,gma)
ENDF/B-VII.1 MG-26
Photon emission for (n,p)
ENDF/B-VII.1 MG-26
Photon emission for (n,a)
ENDF/B-VII.1 MG-26
thermal capture photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)