ENDF/B-VII.1 CD-112
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 CD-112
resonance total cross section
ENDF/B-VII.1 CD-112
resonance total cross section
ENDF/B-VII.1 CD-112
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VII.1 CD-112
resonance absorption cross sections

Capture cross section as a function of energy (MeV).
ENDF/B-VII.1 CD-112
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- capture
ENDF/B-VII.1 CD-112
resonance absorption cross sections
ENDF/B-VII.1 CD-112
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VII.1 CD-112
UR total cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.
100 b
1 b

Energy (MeV)
ENDF/B-VII.1 CD-112
UR elastic cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.
100 b
1 b
ENDF/B-VII.1 CD-112
UR capture cross section
ENDF/B-VII.1 CD-112
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VII.1 CD-112
Principal cross sections

Energy (MeV)
0 1 2 3 4 5 6
Cross section (barns)
0 1 2 3 4 5 6

- total
- absorption
- elastic

Energy (MeV)
2 4 6 8 10 12 14 16 18 20
ENDF/B-VII.1 CD-112
Threshold reactions

Cross section (barns)

Energy (MeV)

(n,2n)  (n,3n)  (n,n*)a  (n,n*)p  (n,n*)d
ENDF/B-VII.1 CD-112
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,he3)  (n,a)
ENDF/B-VII.1 CD-112
angular distribution for elastic
ENDF/B-VII.1 CD-112
Neutron emission for (n,2n)
ENDF/B-VII.1 CD-112
Neutron emission for (n,3n)
ENDF/B-VII.1 CD-112
Neutron emission for \((n,n')a\)
ENDF/B-VII.1 CD-112
Neutron emission for (n,n*)p
ENDF/B-VII.1 CD-112
Neutron emission for (n,n*)t
ENDF/B-VII.1 CD-112
Neutron emission for \( (n,n^*c) \)