JENDL-3.3 SN-112
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
JENDL-3.3 SN-112
resonance total cross section

Cross section (barns)

Energy (MeV)
JENDL-3.3 SN-112
resonance total cross section
JENDL-3.3 SN-112
resonance total cross section
JENDL-3.3 SN-112
resonance total cross section

Cross section (barns)

Energy (MeV)
JENDL-3.3 SN-112
resonance absorption cross sections
JENDL-3.3 SN-112
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
JENDL-3.3 SN-112
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JENDL-3.3 SN-112
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
JENDL-3.3 SN-112
UR total cross section

Cross-section (barns) vs Energy (MeV)

- Inf. Dil.
- 100 b
- 1 b

Cross-section values are given in barns (b) and energy in MeV.
JENDL-3.3 SN-112
UR elastic cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.

100 b

1 b
JENDL-3.3 SN-112
UR capture cross section

Cross section (barns) vs. Energy (MeV) graph showing different capture cross sections for Inf. Dil. with values of 100 b and 1 b.
JENDL-3.3 SN-112
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
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Heating

![Graph showing Heating vs. Energy (MeV)]
JENDL-3.3 SN-112
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)
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Inelastic levels

Cross section (barns)

Energy (MeV)

- (n,n*1)
- (n,n*2)
- (n,n*3)
- (n,n*4)
- (n,n*5)
JENDL-3.3 SN-112
Inelastic levels

Cross section (barns) vs. Energy (MeV)
- (n,n*11)
- (n,n*12)
- (n,n*13)
- (n,n*14)
- (n,n*15)
JENDL-3.3 SN-112
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*21)
(n,n*22)
(n,n*23)
JENDL-3.3 SN-112
Threshold reactions

Cross section (barns)

Energy (MeV)

- (n,2n)
- (n,3n)
- (n,n*)a
- (n,n*)p
- (n,n*c)
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Threshold reactions

Cross section (barns) vs. Energy (MeV)

*10^{-6}
JENDL-3.3 SN-112
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,xp)
(n,xd)
(n,xt)
(n,xhe3)
(n,xa)
JENDL-3.3 SN-112
angular distribution for elastic
JENDL-3.3 SN-112
angular distribution for (n,2n)
JENDL-3.3 SN-112
angular distribution for (n,3n)
JENDL-3.3 SN-112
angular distribution for \((n,n^*)a\)
JENDL-3.3 SN-112
angular distribution for (n,n*)p
JENDL-3.3 SN-112
angular distribution for (n,n\*1)
JENDL-3.3 SN-112
angular distribution for (n,n*2)
JENDL-3.3 SN-112
angular distribution for (n,n*3)
JENDL-3.3 SN-112
angular distribution for (n,n*4)
JENDL-3.3 SN-112
angular distribution for (n,n*5)
JENDL-3.3 SN-112
angular distribution for (n,n*6)
JENDL-3.3 SN-112
angular distribution for (n,n*7)
JENDL-3.3 SN-112
angular distribution for (n,n*8)
JENDL-3.3 SN-112
angular distribution for (n,n*9)
JENDL-3.3 SN-112
angular distribution for (n,n*10)
JENDL-3.3 SN-112
angular distribution for (n,n*11)
JENDL-3.3 SN-112
angular distribution for (n,n*12)
JENDL-3.3 SN-112
angular distribution for (n,n*13)
JENDL-3.3 SN-112
angular distribution for (n,n*14)
JENDL-3.3 SN-112
angular distribution for (n,n*15)
JENDL-3.3 SN-112
angular distribution for (n,n*16)
JENDL-3.3 SN-112
angular distribution for \((n,n^*17)\)
JENDL-3.3 SN-112
angular distribution for (n,n*18)
JENDL-3.3 SN-112
angular distribution for (n,n*19)
JENDL-3.3 SN-112
angular distribution for (n,n*20)
JENDL-3.3 SN-112
angular distribution for (n,n*21)
JENDL-3.3 SN-112
angular distribution for (n,n*22)
JENDL-3.3 SN-112
angular distribution for (n,n*23)
JENDL-3.3 SN-112
angular distribution for (n,n*c)
JENDL-3.3 SN-112
Neutron emission for (n,2n)
JENDL-3.3 SN-112
Neutron emission for (n,3n)
JENDL-3.3 SN-112
Neutron emission for \((n,n^*)a\)
JENDL-3.3 SN-112
Neutron emission for \((n,n^*)p\)
JENDL-3.3 SN-112
Neutron emission for (n,n^c)