ENDF/B-VII.1 SR-88
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-VII.1 SR-88
resonance total cross section

Energy (MeV)

Cross section (barns)

Total
ENDF/B-VII.1 SR-88
resonance total cross section
ENDF/B-VII.1 SR-88
resonance absorption cross sections

[Graph showing resonance absorption cross sections with energy on the x-axis and cross section on the y-axis, with logarithmic scales for both axes. The graph includes a curve labeled 'capture'.]
ENDF/B-VII.1 SR-88

Heating

Energy (MeV)

Heating (MeV/reaction)
ENDF/B-VII.1 SR-88
Damage

Energy (MeV) vs. Damage (MeV-barns)
ENDF/B-VII.1 SR-88
Damage

Energy (MeV) vs. Damage (MeV-barns)
ENDF/B-VII.1 SR-88
Inelastic levels

Cross section (barns)

Energy (MeV)

*(n,n*21)
*(n,n*22)
ENDF/B-VII.1 SR-88
Threshold reactions

Energy (MeV)

Cross section (barns)

- \((n,p)\)
- \((n,d)\)
- \((n,t)\)
- \((n,he3)\)
- \((n,a)\)
ENDF/B-VII.1 SR-88
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,xp)
(n,xd)
(n,xt)
(n,xhe3)
(n,xa)
ENDF/B-VII.1 SR-88
angular distribution for (n,2n)
ENDF/B-VII.1 SR-88
angular distribution for (n,3n)
ENDF/B-VII.1 SR-88
angular distribution for \((n,n^*)a\)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*)p
ENDF/B-VII.1 SR-88
angular distribution for (n,n*1)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*3)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*4)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*5)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*6)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*7)
ENDF/B-VII.1 SR-88
angular distribution for \( (n,n^8) \)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*9)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*10)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*11)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*12)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*13)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*14)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*15)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*16)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*17)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*18)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*19)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*20)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*21)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*22)
ENDF/B-VII.1 SR-88
angular distribution for (n,n*c)
ENDF/B-VII.1 SR-88
Neutron emission for (n,2n)
ENDF/B-VII.1 SR-88
Neutron emission for (n,3n)
ENDF/B-VII.1 SR-88
Neutron emission for \((n,n^*)a\)
ENDF/B-VII.1 SR-88
Neutron emission for \((n,n^*)p\)
ENDF/B-VII.1 SR-88
Neutron emission for (n,n*c)