ENDF/B-VII.1 SN-122
resonance total cross section
ENDF/B-VII.1 SN-122
resonance total cross section

Energy (MeV)

Cross section (barns)

- total

Energy (MeV)

Cross section (barns)
ENDF/B-VII.1 SN-122
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 SN-122
resonance total cross section
ENDF/B-VII.1 SN-122
resonance total cross section

Cross section (barns)

Energy (MeV)

ENDF/B-VII.1 SN-122
resonance absorption cross sections

capture
ENDF/B-VII.1 SN-122
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VII.1 SN-122
resonance absorption cross sections

capture
ENDF/B-VII.1 SN-122
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 SN-122
Non-threshold reactions

![Graph showing cross section versus energy for non-threshold reactions. The x-axis represents energy (MeV) ranging from $10^{-11}$ to $10^{1}$, and the y-axis represents cross section (barns) ranging from $10^{-4}$ to $10^{1}$. The graph includes a line labeled (n,gma).]
ENDF/B-VII.1 SN-122
Principal cross sections

Energy (MeV)

Cross section (barns)

total
absorption
elastic

Energy (MeV)
ENDF/B-VII.1 SN-122
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-VII.1 SN-122
Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-VII.1 SN-122
Inelastic levels

Cross section (barns)

Energy (MeV)

- *(n,n*6)*
- *(n,n*7)*
- *(n,n*8)*
- *(n,n*9)*
ENDF/B-VII.1 SN-122
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,2n)
- (n,3n)
- (n,n*)a
- (n,n*)p
- (n,n*c)
ENDF/B-VII.1 SN-122
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 SN-122
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 SN-122
angular distribution for elastic
ENDF/B-VII.1 SN-122
angular distribution for \((n,2n)\)
ENDF/B-VII.1 SN-122
angular distribution for (n,3n)
ENDF/B-VII.1 SN-122
angular distribution for \((n,n^*)a\)
ENDF/B-VII.1 SN-122
angular distribution for \((n,n^*)p\)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*1)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*2)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*3)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*4)
ENDF/B-VII.1 SN-122
angular distribution for \( (n,n^*5) \)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*6)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*8)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*9)
ENDF/B-VII.1 SN-122
angular distribution for (n,n*c)
ENDF/B-VII.1 SN-122
Neutron emission for (n,2n)
ENDF/B-VII.1 SN-122
Neutron emission for (n,3n)
ENDF/B-VII.1 SN-122
Neutron emission for \((n,n^*)a\)
ENDF/B-VII.1 SN-122
Neutron emission for $(n,n^*)p$
ENDF/B-VII.1 SN-122
Neutron emission for (n,n*c)