ENDF/B-VII.1 XE-136
resonance total cross section
ENDF/B-VII.1 XE-136
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-VII.1 XE-136
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-1}

10^0
ENDF/B-VII.1 XE-136
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VII.1 XE-136
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 XE-136
Non-threshold reactions

Energy (MeV)
Cross section (barns)
ENDF/B-VII.1 XE-136
Principal cross sections
ENDF/B-VII.1 XE-136
Damage

[Graph showing the relationship between Energy (MeV) and Damage (MeV-barns).]
ENDF/B-VII.1 XE-136
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 XE-136
Inelastic levels

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 XE-136
Threshold reactions

Cross section (barns) vs. Energy (MeV)

- (n,xp)
- (n,xd)
- (n,xt)
- (n,xa)
ENDF/B-VII.1 XE-136
angular distribution for elastic
ENDF/B-VII.1 XE-136
angular distribution for (n,2n)
ENDF/B-VII.1 XE-136
angular distribution for (n,3n)
ENDF/B-VII.1 XE-136 angular distribution for (n,n*)p
ENDF/B-VII.1 XE-136
angular distribution for (n,n*1)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*2)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*3)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*4)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*5)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*6)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*7)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*8)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*9)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*10)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*11)
ENDF/B-VII.1 XE-136
angular distribution for \((n,n^*12)\)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*13)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*14)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*15)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*16)
ENDF/B-VII.1 XE-136
angular distribution for (n,n*c)
ENDF/B-VII.1 XE-136
Neutron emission for (n,2n)
ENDF/B-VII.1 XE-136
Neutron emission for (n,3n)
ENDF/B-VII.1 XE-136
Neutron emission for (n,n*)a
ENDF/B-VII.1 XE-136
Neutron emission for (n,n*)p
ENDF/B-VII.1 XE-136
Neutron emission for (n,n*c)