ENDF/B-VII XE-128
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VII XE-128
resonance total cross section

Energy (MeV)

Cross section (barns)

- total
ENDF/B-VII XE-128
resonance total cross section
ENDF/B-VII XE-128
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VII XE-128
resonance total cross section
ENDF/B-VII XE-128
resonance absorption cross sections

Capture cross section as a function of energy (MeV).
ENDF/B-VII XE-128
resonance absorption cross sections

![Graph showing resonance absorption cross sections for XE-128](image_url)
ENDF/B-VII XE-128
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VII XE-128
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

10^{-2}

10^{-1}

10^0

10^1

capture
ENDF/B-VII XE-128
UR total cross section

Cross section (barns)

Energy (MeV)

Inf. Dil.
100 b
ENDF/B-VII XE-128
UR elastic cross section

Graph showing the cross section (in barns) as a function of energy (in MeV). The graph includes two curves: one labeled 'Inf. Dil.' and another labeled '100 b'.
ENDF/B-VII XE-128
UR capture cross section

Energy (MeV) vs. Cross section (barns)

- Inf. Dil.
- 100 b
ENDF/B-VII XE-128
Non-threshold reactions

Energy (MeV) vs. Cross section (barns) for various energy levels.
ENDF/B-VII XE-128
Principal cross sections

![Graph showing energy (MeV) vs. cross section (barns) for total, absorption, and elastic cross sections.](image)
ENDF/B-VII XE-128
Damage

Energy (MeV) vs. Damage (MeV-barns) graph.
ENDF/B-VII XE-128
Inelastic levels

Cross section (barns) vs Energy (MeV)

Cross sections for transitions labeled (n,n*11) to (n,n*15) are shown.

- (n,n*11)
- (n,n*12)
- (n,n*13)
- (n,n*14)
- (n,n*15)
ENDF/B-VII XE-128
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*21)
(n,n*22)
(n,n*23)
ENDF/B-VII XE-128
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII XE-128
Threshold reactions

Cross section (barns) vs Energy (MeV)

- (n,xp)
- (n,xd)
- (n,xt)
- (n,xa)
angular distribution for elastic
ENDF/B-VII XE-128
angular distribution for (n,2n)
ENDF/B-VII XE-128
angular distribution for (n,3n)
ENDF/B-VII XE-128
angular distribution for (n,n*)a
ENDF/B-VII XE-128
angular distribution for (n,n*)p
ENFD/B-VII XE-128
angular distribution for (n,n*1)
ENDF/B-VII XE-128
angular distribution for (n,n*2)
ENDF/B-VII XE-128
angular distribution for (n,n*3)
ENDF/B-VII XE-128
angular distribution for (n,n*4)
ENDF/B-VII XE-128
angular distribution for (n,n*5)
ENDF/B-VII XE-128
angular distribution for (n,n*6)
ENDF/B-VII XE-128
angular distribution for (n,n^7)
ENFD/B-VII XE-128
angular distribution for (n,n*8)

Energy (MeV)

Cosine

Prob/Cos

Prob/Cos

Prob/Cos
ENDF/B-VII XE-128
angular distribution for (n,n^*9)
ENDF/B-VII XE-128 angular distribution for (n,n*10)
ENDF/B-VII XE-128
angular distribution for (n,n*11)
ENDF/B-VII XE-128
angular distribution for (n,n*12)
angular distribution for (n,n*13)
ENDF/B-VII XE-128
angular distribution for (n,n*14)
ENDF/B-VII XE-128
angular distribution for (n,n*15)

Energy (MeV) vs. Prob/Cos vs. Cosine

Prob/Cos

Energy (MeV)
ENDF/B-VII XE-128
angular distribution for (n,n*16)
ENDF/B-VII XE-128
angular distribution for (n,n*17)
ENDF/B-VII XE-128
angular distribution for (n,n^*19)
ENDF/B-VII XE-128
angular distribution for (n,n*20)
ENDF/B-VII XE-128
angular distribution for (n,n*21)
ENDF/B-VII XE-128 angular distribution for (n,n*22)
ENDF/B-VII XE-128 angular distribution for (n,n*23)
ENDF/B-VII XE-128
angular distribution for (n,n*c)
ENDF/B-VII XE-128
Neutron emission for (n,2n)
ENDF/B-VII XE-128
Neutron emission for (n,3n)
ENDF/B-VII XE-128
Neutron emission for (n,n*)p
ENDF/B-VII XE-128
Neutron emission for (n,n*c)