ENDF/B-VII AG-110M
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII AG-110M
resonance total cross section
ENDF/B-VII AG-110M
resonance total cross section
ENDF/B-VII AG-110M
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-1}

10^{0}

10^{1}

10^{0}

10^{1}

total
ENDF/B-VII AG-110M
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

Capture
ENDF/B-VII AG-110M
resonance absorption cross sections

capture
ENDF/B-VII AG-110M
resonance absorption cross sections

Capture cross section as a function of energy in MeV.
ENDF/B-VII AG-110M
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII AG-110M
UR total cross section

Energy (MeV)

Cross section (barns)

10^1

10^{-4} 10^{-3} 10^{-2} 10^{-1}
ENDF/B-VII AG-110M
UR capture cross section

Energy (MeV) vs. Cross section (barns)

- Inf. Dil.
- 100 b
ENDF/B-VII AG-110M
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VII AG-110M Damage

![Chart showing the relationship between energy (MeV) and damage (MeV-barns). The x-axis represents energy (MeV) ranging from $10^{-11}$ to $10^1$, while the y-axis represents damage (MeV-barns) ranging from $10^{-5}$ to $10^0$. The graph displays a sharp peak in damage at certain energy levels.]
ENDF/B-VII AG-110M Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-VII AG-110M
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)
ENDF/B-VII AG-110M
Inelastic levels

Energy (MeV)

Cross section (barns)

Energy (MeV)

*10^{-3}

Cross section (barns)

(n,n*1) (n,n*2) (n,n*3) (n,n*4) (n,n*5)
ENDF/B-VII AG-110M
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n^*21)
(n,n^*22)
(n,n^*23)
(n,n^*24)
(n,n^*25)

Energy (MeV)
ENDF/B-VII AG-110M

Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*26)
- (n,n*27)
- (n,n*28)
- (n,n*29)
ENDF/B-VII AG-110M
angular distribution for elastic neutron scattering

Prob/Cos

Energy (MeV)

Cosine
ENDF/B-VII AG-110M angular distribution for (n,2n)
ENDF/B-VII AG-110M
angular distribution for (n,3n)
ENDF/B-VII AG-110M angular distribution for \((n,n^*)a\)
ENDF/B-VII AG-110M
angular distribution for \((n,n^*)p\)
ENDF/B-VII AG-110M
angular distribution for (n,n*)d
ENDF/B-VII AG-110M angular distribution for (n,n*)t
ENDF/B-VII AG-110M
angular distribution for (n,n*1)
ENDF/B-VII AG-110M
angular distribution for (n,n*2)
ENDF/B-VII AG-110M
angular distribution for (n,n*3)
ENDF/B-VII AG-110M
angular distribution for (n,n*4)
ENDF/B-VII AG-110M
angular distribution for (n,n*5)
ENDF/B-VII AG-110M
angular distribution for (n,n*6)
ENDF/B-VII AG-110M
angular distribution for (n,n*7)
ENDF/B-VII AG-110M
angular distribution for (n,n*8)
NDF/B-VII AG-110M Angular distribution for (n,n*9)
ENDF/B-VII AG-110M
angular distribution for (n,n*10)
ENDF/B-VII AG-110M
angular distribution for (n,n*11)
ENDF/B-VII AG-110M
angular distribution for (n,n*12)

Energy (MeV)

Probl/Cos

Cosine

1.0 0.5 0.0 -0.5 -1.0 0
ENDF/B-VII AG-110M
angular distribution for (n,n*14)
ENDF/B-VII AG-110M
angular distribution for (n,n*15)
ENDF/B-VII AG-110M
angular distribution for (n,n*16)
ENDF/B-VII AG-110M
angular distribution for (n,n*17)
ENDF/B-VII AG-110M
angular distribution for (n,n*18)
ENDF/B-VII AG-110M
angular distribution for (n,n*19)
ENDF/B-VII AG-110M
angular distribution for (n,n*20)
ENDF/B-VII AG-110M
angular distribution for (n,n*21)
ENDF/B-VII AG-110M
angular distribution for (n,n*22)
ENDF/B-VII AG-110M
angular distribution for (n,n*23)
ENDF/B-VII AG-110M
angular distribution for (n,n*24)
ENDF/B-VII AG-110M
angular distribution for (n,n*25)
ENDF/B-VII AG-110M
angular distribution for (n,n*26)
ENDF/B-VII AG-110M angular distribution for (n,n*27)
ENDF/B-VII AG-110M
angular distribution for (n,n*28)
ENDF/B-VII AG-110M
angular distribution for (n,n*29)
ENDF/B-VII AG-110M
angular distribution for (n,n*c)
ENDF/B-VII AG-110M
Neutron emission for \((n,2n)\)
ENDF/B-VII AG-110M
Neutron emission for \((n,3n)\)
ENDF/B-VII AG-110M
Neutron emission for (n,n*)d