ENDF/B-VI CD-112C
resonance total cross section

Energy (MeV)

Cross section (barns)

10^3

10^2

10^1

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^0

Energy (MeV)
ENDF/B-VI CD-112C
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-VI CD-112C
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI CD-112C
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VI CD-112C
resonance absorption cross sections
ENDF/B-VI CD-112C
cross sections

Resonance absorption cross sections

Energy (MeV)

Cross section (barns)

Capture
ENDF/B-VI CD-112C
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-VI CD-112C
Heating

![Graph showing Heating (MeV/reaction) vs. Energy (MeV). The graph has a peak around 10 MeV and shows a decrease and then an increase again.](image-url)
ENDF/B-VI CD-112C
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)

Energy (MeV)
ENDF/B-VI CD-112C
Threshold reactions

![Graph showing cross-sections for different reactions as a function of energy.]

- (n,xp)
- (n,xd)
- (n,xt)
- (n,xhe3)
- (n,xa)

Energy (MeV) on the x-axis, Cross section (barns) on the y-axis.
ENDF/B-VI CD-112C
angular distribution for elastic
ENDF/B-VI CD-112C
Neutron emission for (n,2n)
ENDF/B-VI CD-112C
Neutron emission for (n,3n)
ENDF/B-VI CD-112C
Neutron emission for \((n,n^*)a\)
ENDF/B-VI CD-112C
Neutron emission for (n,n*)d
ENDF/B-VI CD-112C
Neutron emission for \((n,n^*)t\)
ENDF/B-VI CD-112C
Neutron emission for \((n,n^*c)\)