ENDF/B-VI CD-108C
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-VI CD-108C
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VI CD-108C
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI CD-108C
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

Capture
ENDF/B-VI CD-108C
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI CD-108C

Heating

Energy (MeV) vs. Heating (MeV/reaction) graph.
ENDF/B-VI CD-108C
Non-threshold reactions

Cross section (barns)

Energy (MeV)

- (n,gma)
- (n,a)
- (n,xa)
ENDF/B-VI CD-108C
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*6)
(n,n*7)
(n,n*8)
(n,n*9)
(n,n*10)
ENDF/B-VI CD-108C
Threshold reactions

Cross section (barns)

Energy (MeV)

- \((n,2n)\)
- \((n,3n)\)
- \((n,n^*)a\)
- \((n,n^*)p\)
- \((n,n^*)d\)
ENDF/B-VI CD-108C
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,n*)t
- (n,n*c)
- (n,p)
- (n,d)
- (n,t)
ENDF/B-VI CD-108C
Neutron emission for (n,2n)
ENDF/B-VI CD-108C
Neutron emission for (n,3n)
ENDF/B-VI CD-108C
Neutron emission for (n,n^*)a
ENDF/B-VI CD-108C
Neutron emission for (n,n*)p
ENDF/B-VI CD-108C
Neutron emission for \((n,n^*)d\)
ENDF/B-VI CD-108C
Neutron emission for \((n,n^\ast)t\)
ENDF/B-VI CD-108C
Neutron emission for (n,n*c)