ENDF/B-VI RB-85
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-4}    10^{-3}    10^{-2}    10^{-1}    10^{0}    10^{1}    10^{2}    10^{3}
ENDF/B-VI RB-85
resonance total cross section

Energy (MeV)

Cross section (barns)

10^3
10^2
10^1
10^0
10^{-3}
10^{-2}
ENDF/B-VI RB-85
resonance total cross section
ENDF/B-VI RB-85
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

Capture
ENDF/B-VI RB-85
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI RB-85
resonance absorption cross sections

Capture
ENDF/B-VI RB-85
Non-threshold reactions

![Graph showing cross sections as a function of energy. The graph plots cross sections in barns against energy in MeV. Different reactions are indicated by different colors and markers.](image-url)
ENDF/B-VI RB-85
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VI RB-85
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-VI RB-85
Inelastic levels

Energy (MeV)

Cross section (barns)

0.0 0.2 0.4 0.6 0.8 1.0

0 2 4 6 8 10 12 14 16

(n,n*1) (n,n*2) (n,n*3) (n,n*4) (n,n*5)
ENDF/B-VI RB-85
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,2n)  
(n,n*)a  
(n,n*)p  
(n,n*)c  
(n,d)
ENDF/B-VI RB-85
Threshold reactions

Energy (MeV)

Cross section (barns)

Energy (MeV)

*10^{-3}

(n,t)
(n,he3)
(n,xd)
(n,xt)
(n,xhe3)
ENDF/B-VI RB-85
angular distribution for elastic
ENDF/B-VI RB-85
angular distribution for (n,2n)
ENDF/B-VI RB-85
angular distribution for (n,n*)a
ENDF/B-VI RB-85
angular distribution for (n,n*)p
ENDF/B-VI RB-85
angular distribution for (n,n*1)
ENDF/B-VI RB-85
angular distribution for (n,n*2)
ENDF/B-VI RB-85
angular distribution for \((n,n^*3)\)
ENDF/B-VI RB-85
angular distribution for (n,n*4)
ENDF/B-VI RB-85
angular distribution for (n,n*5)
ENDF/B-VI RB-85
angular distribution for (n,n*c)
ENDF/B-VI RB-85
Neutron emission for (n,2n)
ENDF/B-VI RB-85
Neutron emission for \((n,n^*c)\)