ENDF/B-VI CO-59B
resonance total cross section
ENDF/B-VI CO-59B
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VI CO-59B
resonance total cross section
ENDF/B-VI CO-59B
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI CO-59B
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI CO-59B
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

10^{-2}

10^{-3}

10^{0}

10^{1}
ENDF/B-VI CO-59B
Principal cross sections

Energy (MeV)

Cross section (barns)

- Total
- Absorption
- Elastic
- Gamma production

Energy (MeV)
ENDF/B-VI CO-59B
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VI CO-59B
Non-threshold reactions

Cross section (barns)

Energy (MeV)

(n,gma)
ENDF/B-VI CO-59B
Inelastic levels

Energy (MeV)

Cross section (barns)

Energy (MeV)

(n,n*1)  
(n,n*2)  
(n,n*3)  
(n,n*4)  
(n,n*5)
ENDF/B-VI CO-59B
Inelastic levels

Cross section (barns) vs. Energy (MeV)

- (n,n*11)
- (n,n*12)
- (n,n*13)
- (n,n*14)
- (n,n*15)
ENDF/B-VI CO-59B
Threshold reactions

Cross section (barns)

Energy (MeV)

- (n,xp)
- (n,xd)
- (n,xt)
- (n,xhe3)
- (n,xa)
ENDF/B-VI CO-59B
angular distribution for elastic
ENDF/B-VI CO-59B
angular distribution for (n,2n)
ENDF/B-VI CO-59B
angular distribution for (n,n*)a
ENDF/B-VI CO-59B
angular distribution for (n,n*)p
ENDF/B-VI CO-59B angular distribution for (n,n*)d
ENDF/B-VI CO-59B
angular distribution for (n,n*)t
ENDF/B-VI CO-59B
angular distribution for \((n,n^*1)\)
ENDF/B-VI CO-59B
angular distribution for (n,n*2)
ENDF/B-VI CO-59B
angular distribution for (n,n*3)
ENDF/B-VI CO-59B
angular distribution for (n,n*4)
ENDF/B-VI CO-59B
angular distribution for (n,n*5)
ENDF/B-VI CO-59B
angular distribution for (n,n*6)
ENDF/B-VI CO-59B
angular distribution for (n,n*7)
ENDF/B-VI CO-59B
angular distribution for (n,n*8)
ENDF/B-VI CO-59B
angular distribution for (n, n*9)
ENDF/B-VI CO-59B
angular distribution for (n,n*10)
ENDF/B-VI CO-59B
angular distribution for (n,n*11)
ENDF/B-VI CO-59B
angular distribution for (n,n*12)
ENDF/B-VI CO-59B
angular distribution for (n,n*13)
ENDF/B-VI CO-59B
angular distribution for (n,n*14)
ENDF/B-VI CO-59B
angular distribution for (n,n*15)
ENDF/B-VI CO-59B
angular distribution for (n,n*16)
ENDF/B-VI CO-59B
angular distribution for (n,n*17)
ENDF/B-VI CO-59B
angular distribution for (n,n*18)
ENDF/B-VI CO-59B
angular distribution for (n,n*19)
ENDF/B-VI CO-59B
angular distribution for \( (n,n^*c) \)
ENDF/B-VI CO-59B
Neutron emission for (n,2n)
ENDF/B-VI CO-59B
Neutron emission for \((n,n^*)a\)
ENDF/B-VI CO-59B
Neutron emission for \((n,n^*)p\)
ENDF/B-VI CO-59B
Neutron emission for (n,n\*c)
ENDF/B-VI CO-59B
Photon emission for (n,gma)
ENDF/B-VI CO-59B
Photon emission for nonelastic
ENDF/B-VI CO-59B thermal capture photon spectrum
ENDF/B-VI CO-59B
14 MeV photon spectrum