ENDF/B-III CU-63
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

10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3

total
ENDF/B-III CU-63
resonance total cross section

Energy (MeV)

Cross section (barns)

10^2

10^1

10^0

10^{-3} 10^{-2}

total
ENDF/B-III CU-63
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-III CU-63
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-III CU-63
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-III CU-63
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-III CU-63
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

- (n,gma)
ENDF/B-III CU-63
Principal cross sections

Energy (MeV)

Cross section (barns)

0 1 2 3 4 5

2 4 6 8 10 12 14 16

total
absorption
elastic
ENDF/B-III CU-63
Non-threshold reactions

Cross section (barns)

Energy (MeV)

10^{-2}

(n,gma)
ENDF/B-III CU-63
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-III CU-63
angular distribution for elastic
ENDF/B-III CU-63
angular distribution for (n,2n)
ENDF/B-III CU-63
angular distribution for (n,n*1)
ENDF/B-III CU-63
angular distribution for (n,n*2)
ENDF/B-III CU-63
angular distribution for (n,n*3)
ENDF/B-III CU-63
angular distribution for (n,n*4)
ENDF/B-III CU-63
angular distribution for (n,n*5)
ENDF/B-III CU-63
angular distribution for (n,n*c)