ENDF/B-III RH-103
Principal cross sections

Cross section (barns)

Energy (MeV)

- total
- absorption
- elastic
ENDF/B-III RH-103
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-III RH-103
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-III RH-103
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-3}

10^3

10^2

10^1

10^{-4}

Energy (MeV)
ENDF/B-III RH-103
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-III RH-103
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-1} \text{ to } 10^{0}

10^{0} \text{ to } 10^{1}

total
ENDF/B-III RH-103
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-III RH-103 resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-III RH-103
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

Capture
ENDF/B-III RH-103
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-III RH-103
resonance absorption cross sections

Energy (MeV) vs. Cross section (barns)

- Capture

[Graph showing the relationship between energy (MeV) and cross section (barns)]
ENDF/B-III RH-103
UR total cross section

Cross section (barns)

Energy (MeV)

- Inf. Dil.
- 100 b
- 1 b

10^{-2} 10^{-1}

100 b 1 b

10^1
ENDF/B-III RH-103
UR elastic cross section

Cross section (barns) vs. Energy (MeV)
ENDF/B-III RH-103
UR capture cross section
ENDF/B-III RH-103
Non-threshold reactions

Energy (MeV)

Cross section (barns)

$(n,gma)$
ENDF/B-III RH-103
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-III RH-103
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-III RH-103
Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*11)
- (n,n*12)
- (n,n*13)
- (n,n*14)

Energy (MeV)
ENDF/B-III RH-103
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-III RH-103
angular distribution for elastic

Prob/Cos

10^1

10^0

10^-1

1.0 0.5 0.0 -0.5 -1.0 0

Cosine

4 6 8 10

Energy (MeV)

12 14 16
ENDF/B-III RH-103
angular distribution for (n,2n)
ENDF/B-III RH-103
angular distribution for (n,n*1)
ENDF/B-III RH-103
angular distribution for (n,n*2)
ENDF/B-III RH-103
angular distribution for (n,n*3)
ENDF/B-III RH-103
angular distribution for (n,n*4)
ENDF/B-III RH-103
angular distribution for \((n,n^*5)\)
ENDF/B-III RH-103
angular distribution for (n,n*6)
ENDF/B-III RH-103
angular distribution for (n,n*7)
ENDF/B-III RH-103
angular distribution for \((n,n*8)\)
ENDF/B-III RH-103
angular distribution for \((n,n^*9)\)
ENDF/B-III RH-103
angular distribution for (n, n*10)
ENDF/B-III RH-103
angular distribution for (n,n*11)
ENDF/B-III RH-103
angular distribution for (n,n*12)
ENDF/B-III RH-103
angular distribution for (n,n*13)
ENDF/B-III RH-103
angular distribution for \((n,n^*14)\)
ENDF/B-III RH-103
angular distribution for (n,n*c)