ENDF/B-IV RH-103
resonance total cross section

Energy (MeV) vs. Cross section (barns)
ENDF/B-IV RH-103
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1}

total
ENDF/B-IV RH-103
resonance total cross section

Cross section (barns)

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

Energy (MeV)

Cross section (barns)
ENDF/B-IV RH-103
resonance absorption cross sections

Cross section (barns) vs. Energy (MeV)
ENDF/B-IV RH-103
resonance absorption cross sections

Cross section (barns)

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

Cross section (barns)

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

Energy (MeV)

Cross section (barns)

capture
ENDF/B-IV RH-103
UR elastic cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.
100 b
1 b
ENDF/B-IV RH-103
UR capture cross section

Energy (MeV) vs. Cross section (barns)

- Inf. Dil.
- 100 b
- 1 b

The graph shows the capture cross section for UR as a function of energy. The cross section decreases exponentially with increasing energy.
ENDF/B-IV RH-103
Damage

Energy (MeV) vs. Damage (MeV-barns) graph.
ENDF/B-IV RH-103
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-IV RH-103
Heating

Heating (MeV/reaction) vs. Energy (MeV)

- Heating (MeV/reaction)
- Energy (MeV)
ENDF/B-IV RH-103
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-IV RH-103
Inelastic levels

Cross section (barns) vs Energy (MeV)

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