ENDF/B-IV U-234
Principal cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-IV U-234
resonance total cross section

![Graph showing ENDF/B-IV U-234 resonance total cross section. The graph plots energy (MeV) on the x-axis and cross section (barns) on the y-axis. There is a peak in the cross section at a particular energy, indicating a resonance.](image-url)
ENDF/B-IV U-234
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-IV U-234 resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-IV U-234
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-IV U-234
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-IV U-234
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-IV U-234 UR total cross section
ENDF/B-IV U-234
UR elastic cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.  
100 b  
1 b
ENDF/B-IV U-234
UR capture cross section

Energy (MeV)

Cross section (barns)

Inf. Dil.

100 b

1 b

Energy (MeV)
ENDF/B-IV U-234 Heating

Energy (MeV) vs Heating (MeV/reaction)
ENDF/B-IV U-234
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-IV U-234
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n, gma)
ENDF/B-IV U-234
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)
ENDF/B-IV U-234
angular distribution for elastic
ENDF/B-IV U-234
angular distribution for (n,2n)
ENDF/B-IV U-234
angular distribution for (n,3n)
ENDF/B-IV U-234 angular distribution for fission
ENDF/B-IV U-234
angular distribution for (n,n*1)
ENDF/B-IV U-234
angular distribution for (n,n*2)
ENDF/B-IV U-234
angular distribution for (n,n*3)
ENDF/B-IV U-234
angular distribution for \((n,n^*4)\)
ENDF/B-IV U-234 angular distribution for (n,n*5)
ENDF/B-IV U-234
angular distribution for (n,n*6)
ENDF/B-IV U-234
angular distribution for \((n,n^*c)\)