ENDF/B-VII.1 U-230
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production

10^{-11} 10^{-10} 10^{-9} 10^{-8} 10^{-7} 10^{-6} 10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1
ENDF/B-VII.1 U-230
Heating

Heating (MeV/reaction)

Energy (MeV)

heating
ENDF/B-VII.1 U-230 Damage

Damage (MeV-barns) vs. Energy (MeV)
ENDF/B-VII.1 U-230
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)
ENDF/B-VII.1 U-230 Heating

Heating vs. Energy (MeV)
ENDF/B-VII.1 U-230
Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-VII.1 U-230
Inelastic levels

Cross section (barns)

Energy (MeV)
ENDF/B-VII.1 U-230
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,2n)  
(n,3n)  
(n,n*c)  

Energy (MeV)
ENDF/B-VII.1 U-230
angular distribution for elastic
ENDF/B-VII.1 U-230 angular distribution for (n,n*1)
ENDF/B-VII.1 U-230
angular distribution for (n,n*2)
ENDF/B-VII.1 U-230 angular distribution for (n,n*3)
ENDF/B-VII.1 U-230
angular distribution for (n,n*4)
ENDF/B-VII.1 U-230
angular distribution for (n,n*5)
ENDF/B-VII.1 U-230
angular distribution for (n,n*6)
ENDF/B-VII.1 U-230
angular distribution for (n,n*7)
ENDF/B-VII.1 U-230
angular distribution for (n,n*8)
ENDF/B-VII.1 U-230
Total fission nubar

Energy (MeV)

Fission nubar

Energy (MeV)
ENDF/B-VII.1 U-230
Neutron emission for (n,2n)
ENDF/B-VII.1 U-230
Neutron emission for (n,3n)
ENDF/B-VII.1 U-230
Neutron emission for (n,n*c)
ENDF/B-VII.1 U-230
Photon emission for fission

![Graph showing photon emission for fission](image)
ENDF/B-VII.1 U-230
Photon emission for (n,2n)
ENDF/B-VII.1 U-230
Photon emission for (n,3n)
ENDF/B-VII.1 U-230
Photon emission for \((n,n^*1)\)
ENDF/B-VII.1 U-230
Photon emission for (n,n*2)
ENDF/B-VII.1 U-230
Photon emission for (n,n*3)
ENDF/B-VII.1 U-230
Photon emission for (n,n*4)
ENDF/B-VII.1 U-230
Photon emission for (n,n*5)
ENDF/B-VII.1 U-230
Photon emission for \((n,n^*6)\)
ENDF/B-VII.1 U-230
Photon emission for (n,n*7)
ENDF/B-VII.1 U-230
Photon emission for (n,n*8)
ENDF/B-VII.1 U-230
Photon emission for (n,n*c)
ENDF/B-VII.1 U-230
Photon emission for (n,gma)
ENDF/B-VII.1 U-230 thermal capture photon spectrum
ENDF/B-VII.1 U-230
14 MeV photon spectrum