ENDF/B-VII.1 U-231
Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VII.1 U-231
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- fission
- (n, gamma)
ENDF/B-VII.1 U-231
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
- gamma production

Energy (MeV)
ENDF/B-VII.1 U-231
Non-threshold reactions

Cross section (barns) vs. Energy (MeV)

- Fission
- (n,gma)
ENDF/B-VII.1 U-231
angular distribution for elastic
ENDF/B-VII.1 U-231 angular distribution for (n,n*1)
ENDF/B-VII.1 U-231 angular distribution for (n,n*2)
ENDF/B-VII.1 U-231 angular distribution for (n,n*3)
ENDF/B-VII.1 U-231
angular distribution for (n,n*4)
ENDF/B-VII.1 U-231 angular distribution for (n,n*5)
ENDF/B-VII.1 U-231
angular distribution for (n,n*6)
ENDF/B-VII.1 U-231
Neutron emission for (n,2n)
ENDF/B-VII.1 U-231
Neutron emission for (n,3n)
ENDF/B-VII.1 U-231
Neutron emission for fission
ENDF/B-VII.1 U-231
Neutron emission for (n,n*\(c\))
ENDF/B-VII.1 U-231
Photon emission for fission
ENDF/B-VII.1 U-231
Photon emission for (n,2n)
ENDF/B-VII.1 U-231
Photon emission for (n,3n)
ENDF/B-VII.1 U-231
Photon emission for \((n,n^*1)\)
ENDF/B-VII.1 U-231
Photon emission for (n,n^2)
ENDF/B-VII.1 U-231
Photon emission for (n,n*3)
ENDF/B-VII.1 U-231
Photon emission for (n,n*4)
ENDF/B-VII.1 U-231
Photon emission for (n,n*5)
ENDF/B-VII.1 U-231
Photon emission for (n,n*6)
ENDF/B-VII.1 U-231
Photon emission for (n,n*\text{c})
ENDF/B-VII.1 U-231
Photon emission for (n,gma)
ENDF/B-VII.1 U-231 thermal capture photon spectrum
ENDF/B-VII.1 U-231
14 MeV photon spectrum