JENDL-3.3 RU-106 resonance total cross section
JENDL-3.3 RU-106
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JENDL-3.3 RU-106
UR total cross section
JENDL-3.3 RU-106
UR elastic cross section

Cross section (barns)

Energy (MeV)
JENDL-3.3 RU-106
UR capture cross section

Energy (MeV)

Cross section (barns)

-Inf. Dil.
-100 b
-1 b
JENDL-3.3 RU-106
Heating

Energy (MeV)

Heating (MeV/reaction)
JENDL-3.3 RU-106
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
JENDL-3.3 RU-106
Principal cross sections

Energy (MeV) vs Cross section (barns)

- Total
- Absorption
- Elastic
JENDL-3.3 RU-106
Heating

Heating (MeV/reaction) vs. Energy (MeV)
JENDL-3.3 RU-106
Non-threshold reactions

Cross section (barns)

Energy (MeV)
JENDL-3.3 RU-106
Inelastic levels

Energy (MeV)

Cross section (barns)

Energy (MeV)
JENDL-3.3 RU-106
Threshold reactions

Energy (MeV)

Cross section (barns)

- (n,2n)
- (n,3n)
- (n,n*)α
- (n,n*)p
- (n,n* c)
JENDL-3.3 RU-106
angular distribution for elastic
JENDL-3.3 RU-106
angular distribution for (n,2n)
JENDL-3.3 RU-106
angular distribution for (n,3n)
JENDL-3.3 RU-106
angular distribution for \( (n,n^*)a \)
JENDL-3.3 RU-106
angular distribution for (n,n*)p
JENDL-3.3 RU-106
angular distribution for (n,n*1)
JENDL-3.3 RU-106
angular distribution for (n,n*2)
JENDL-3.3 RU-106
angular distribution for (n,n*3)
JENDL-3.3 RU-106
angular distribution for \((n,n^*4)\)
JENDL-3.3 RU-106
angular distribution for (n,n*c)
JENDL-3.3 RU-106
Neutron emission for (n,2n)
JENDL-3.3 RU-106
Neutron emission for (n,3n)
JENDL-3.3 RU-106
Neutron emission for (n,n*)a
JENDL-3.3 RU-106
Neutron emission for (n,n*)p
JENDL-3.3 RU-106
Neutron emission for (n,n*c)