ENDF/B-VII ER-170
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-5} - 10^{-4}
ENDF/B-VII ER-170
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-VII ER-170
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII ER-170
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VII ER-170
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VII ER-170
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VII ER-170
UR total cross section

Energy (MeV) vs. Cross section (barns)

- Inf. Dil.
- 100 b
ENDF/B-VII ER-170
UR elastic cross section

Cross section (barns)

Energy (MeV)

10^{-2} - 10^{-1}
ENDF/B-VII ER-170 Damage

Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-VII ER-170
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VII ER-170
Damage

Damage (MeV-barns) vs. Energy (MeV)

*10^-3
ENDF/B-VII ER-170
Non-threshold reactions

Cross section (barns)

Energy (MeV)

(n, gma)
ENDF/B-VII ER-170
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)

Energy (MeV)
ENDF/B-VII ER-170

Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*6)

(n,n*7)

(n,n*8)

(n,n*9)

(n,n*10)
ENDF/B-VII ER-170
angular distribution for elastic
ENDF/B-VII ER-170
angular distribution for (n,n*1)
ENDF/B-VII ER-170 angular distribution for (n,n^2)
ENDF/B-VII ER-170
angular distribution for (n,n*4)
ENDF/B-VII ER-170 angular distribution for \((n,n^5)\)
ENDF/B-VII ER-170
angular distribution for (n,n*7)
ENDF/B-VII ER-170
angular distribution for (n,n*8)
ENDF/B-VII ER-170
angular distribution for (n,n*9)
ENDF/B-VII ER-170 angular distribution for (n,n*11)

Energy (MeV)

Cosine

Probability
ENDF/B-VII ER-170
angular distribution for (n,n*12)
ENDF/B-VII ER-170
angular distribution for (n,n*13)
ENDF/B-VII ER-170
angular distribution for (n,n*14)
ENDF/B-VII ER-170
angular distribution for (n,n*c)
ENDF/B-VII ER-170
Neutron emission for (n,2n)
ENDF/B-VII ER-170
Neutron emission for \((n,3n)\)
ENDF/B-VII ER-170
Neutron emission for \((n,n^*)a\)
ENDF/B-VII ER-170
Neutron emission for (n,n*)p
ENDF/B-VII ER-170
Neutron emission for \((n,n^*)d\)
ENDF/B-VII ER-170
Neutron emission for (n,n*c)
ENDF/B-VII ER-170
Photon emission for (n,2n)
Photon emission for (n,3n)
ENDF/B-VII ER-170
Photon emission for $(n,n^*)a$
ENDF/B-VII ER-170
Photon emission for (n,n*)p
ENDF/B-VII ER-170
Photon emission for (n,n*c)
ENDF/B-VII ER-170
Photon emission for (n,p)
ENDF/B-VII ER-170
Photon emission for (n,d)
Photon emission for (n,a)
ENDF/B-VII ER-170
thermal capture photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)

Gamma Energy (MeV)
ENDF/B-VII ER-170
14 MeV photon spectrum