JEFF-3.0 ZR-91
resonance total cross section

Cross section (barns)

Energy (MeV)
JEFF-3.0 ZR-91
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3}
JEFF-3.0 ZR-91
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- capture
JEFF-3.0 ZR-91 resonance absorption cross sections
JEFF-3.0 ZR-91
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 ZR-91
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
JEFF-3.0 ZR-91
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)
(n,n*5)
JEFF-3.0 ZR-91
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*11)
(n,n*12)
(n,n*13)
(n,n*14)
JEFF-3.0 ZR-91
angular distribution for elastic
JEFF-3.0 ZR-91
angular distribution for (n,2n)
JEFF-3.0 ZR-91
angular distribution for (n,3n)
JEFF-3.0 ZR-91
angular distribution for (n,n*)p
JEFF-3.0 ZR-91
angular distribution for \((n,n^*)d\)
JEFF-3.0 ZR-91
angular distribution for (n,n*1)
JEFF-3.0 ZR-91
angular distribution for (n,n*2)
JEFF-3.0 ZR-91
angular distribution for (n,n*3)
JEFF-3.0 ZR-91
angular distribution for (n,n*4)
JEFF-3.0 ZR-91
angular distribution for \((n,n^*5)\)
JEFF-3.0 ZR-91
angular distribution for (n,n*6)
JEFF-3.0 ZR-91
angular distribution for (n,n*7)
JEFF-3.0 ZR-91
angular distribution for \((n, n^*8)\)
JEFF-3.0 ZR-91
angular distribution for (n,n*9)
JEFF-3.0 ZR-91
angular distribution for (n,n*10)
JEFF-3.0 ZR-91
angular distribution for (n,n*11)
JEFF-3.0 ZR-91
angular distribution for (n,n*12)
JEFF-3.0 ZR-91
angular distribution for (n,n*13)
JEFF-3.0 ZR-91
angular distribution for (n,n*14)
JEFF-3.0 ZR-91
angular distribution for (n,n*requiring c)
JEFF-3.0 ZR-91
Neutron emission for (n,2n)
JEFF-3.0 ZR-91
Neutron emission for (n,3n)
JEFF-3.0 ZR-91
Neutron emission for \((n,n^*)a\)
JEFF-3.0 ZR-91
Neutron emission for \((n,n^*)d\)
JEFF-3.0 ZR-91
Neutron emission for (n,n*c)