JEFF-3.0 ZR-94
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
JEFF-3.0 ZR-94
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 ZR-94
resonance total cross section

Cross section (barns)

Energy (MeV)

10^{-2} - 10^{-1}

10^{0} - 10^{1}

10^{1} - 10^{2}
JEFF-3.0 ZR-94
resonance total cross section

Cross section (barns)

Energy (MeV)
JEFF-3.0 ZR-94
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 ZR-94
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 ZR-94
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 ZR-94
Non-threshold reactions

Energy (MeV)

Cross section (barns)
JEFF-3.0 ZR-94
Non-threshold reactions

Cross section (barns)

(n,gma)
JEFF-3.0 ZR-94
Threshold reactions

Cross section (barns)

Energy (MeV)
JEFF-3.0 ZR-94
angular distribution for elastic
JEFF-3.0 ZR-94
angular distribution for (n,2n)
JEFF-3.0 ZR-94
angular distribution for (n,3n)
JEFF-3.0 ZR-94
angular distribution for \((n,n^*)a\)
JEFF-3.0 ZR-94
angular distribution for \((n,n^*)p\)
JEFF-3.0 ZR-94
angular distribution for \((n,n^*)d\)
JEFF-3.0 ZR-94
angular distribution for (n,n*1)
JEFF-3.0 ZR-94
angular distribution for (n,n*2)
JEFF-3.0 ZR-94
angular distribution for (n,n*4)
JEFF-3.0 ZR-94
angular distribution for (n,n*5)
JEFF-3.0 ZR-94
angular distribution for (n,n*6)
JEFF-3.0 ZR-94  
angular distribution for \((n,n^*7)\)
JEFF-3.0 ZR-94
angular distribution for \((n,n^*8)\)
JEFF-3.0 ZR-94
angular distribution for (n,n*9)
JEFF-3.0 ZR-94
angular distribution for (n,n*10)
JEFF-3.0 ZR-94
angular distribution for (n,n*11)
JEFF-3.0 ZR-94
angular distribution for \((n,n^*12)\)
JEFF-3.0 ZR-94
angular distribution for (n,n*13)
JEFF-3.0 ZR-94 angular distribution for (n,n*14)
JEFF-3.0 ZR-94
angular distribution for \((n,n^\ast c)\)
JEFF-3.0 ZR-94
Neutron emission for (n,2n)
JEFF-3.0 ZR-94
Neutron emission for (n,3n)
JEFF-3.0 ZR-94
Neutron emission for \((n,n^*)a\)
JEFF-3.0 ZR-94
Neutron emission for \((n, n^*)p\)
JEFF-3.0 ZR-94
Neutron emission for (n,n*)d
JEFF-3.0 ZR-94
Neutron emission for \((n, n^* c)\)