JEFF-3.0 LA-138
resonance total cross section

Cross section (barns)

Energy (MeV)
JEFF-3.0 LA-138
resonance total cross section

Energy (MeV)

Cross section (barns)

- total
JEFF-3.0 LA-138
resonance total cross section

Cross section (barns)

Energy (MeV)
JEFF-3.0 LA-138
resonance total cross section

10^1

Cross section (barns)

10^{-1}

Energy (MeV)

10^0

total
JEFF-3.0 LA-138
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 LA-138
resonance absorption cross sections

capture
JEFF-3.0 LA-138
resonance absorption cross sections
JEFF-3.0 LA-138
resonance absorption cross sections

![Graph showing resonance absorption cross sections with energy on the x-axis and cross section on the y-axis. The plot indicates a decreasing cross section with increasing energy, with a sharp decrease at a certain energy level.](image-url)
JEFF-3.0 LA-138
resonance absorption cross sections

capture
JEFF-3.0 LA-138
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
JEFF-3.0 LA-138
Non-threshold reactions

[Graph showing cross section (barns) against Energy (MeV)]

Cross section (barns)

Energy (MeV)
JEFF-3.0 LA-138
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*6)
(n,n*7)
(n,n*8)
(n,n*9)
(n,n*10)
JEFF-3.0 LA-138
Threshold reactions

Cross section (barns)

Energy (MeV)

*(n,he3)
(n,a)*
JEFF-3.0 LA-138
angular distribution for elastic
JEFF-3.0 LA-138
angular distribution for (n,2n)
JEFF-3.0 LA-138
angular distribution for (n,3n)
JEFF-3.0 LA-138
angular distribution for \((n,n^*)a\)
JEFF-3.0 LA-138
angular distribution for (n,n*)p
JEFF-3.0 LA-138
angular distribution for (n,n*)d
JEFF-3.0 LA-138
angular distribution for (n,n*1)
JEFF-3.0 LA-138
angular distribution for (n,n*2)
JEFF-3.0 LA-138
angular distribution for (n,n*3)
JEFF-3.0 LA-138
angular distribution for (n,n*4)
JEFF-3.0 LA-138
angular distribution for \((n,n^*5)\)
JEFF-3.0 LA-138
angular distribution for (n,n*6)
JEFF-3.0 LA-138
angular distribution for \((n,n^*7)\)
JEFF-3.0 LA-138
angular distribution for \( (n,n^*8) \)
JEFF-3.0 LA-138
angular distribution for (n,n*9)
JEFF-3.0 LA-138
angular distribution for (n,n*10)
JEFF-3.0 LA-138
angular distribution for (n,n*11)
JEFF-3.0 LA-138
angular distribution for (n,n*13)
JEFF-3.0 LA-138
angular distribution for (n,n*14)
JEFF-3.0 LA-138
angular distribution for (n,n*15)
JEFF-3.0 LA-138
angular distribution for (n,n^*c)
JEFF-3.0 LA-138
Neutron emission for (n,2n)
JEFF-3.0 LA-138
Neutron emission for (n,3n)
JEFF-3.0 LA-138
Neutron emission for \((n,n^*)a\)
JEFF-3.0 LA-138
Neutron emission for \((n,n^*)p\)
JEFF-3.0 LA-138
Neutron emission for \((n,n^*)d\)
JEFF-3.0 LA-138
Neutron emission for \((n,n^*)t\)
JEFF-3.0 LA-138
Neutron emission for (n,n*c)