JEFF-3.0 W-186
Principal cross sections
Jeff-3.0 W-186
Resonance total cross section
JEFF-3.0 W-186
resonance total cross section

Cross section (barns)

Energy (MeV)
JEFF-3.0 W-186
resonance total cross section

Cross section (barns)

Energy (MeV)
JEFF-3.0 W-186
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3}

total
JEFF-3.0 W-186
resonance total cross section
JEFF-3.0 W-186
resonance total cross section
JEFF-3.0 W-186
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 W-186
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- Capture radiation
JEFF-3.0 W-186
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 W-186
resonance absorption cross sections
JEFF-3.0 W-186 resonance absorption cross sections

Cross section (barns)

Capture

Energy (MeV)
JEFF-3.0 W-186
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
JEFF-3.0 W-186
Non-threshold reactions

![Graph showing non-threshold reactions of W-186](image)

- **Energy (MeV)**
- **Cross section (barns)**

The graph plots the cross section (in barns) against energy (in MeV) for the non-threshold reactions of W-186. The curve labeled (n,gma) indicates the reaction of interest.
JEFF-3.0 W-186
Inelastic levels

Energy (MeV)

Cross section (barns)

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

Energy (MeV)
JEFF-3.0 W-186
Threshold reactions

Energy (MeV)

Cross section (barns)

*(n,p)*

*(n,d)*

*(n,a)*
JEFF-3.0 W-186
angular distribution for elastic
JEFF-3.0 W-186
angular distribution for (n,2n)
JEFF-3.0 W-186
angular distribution for (n,3n)
JEFF-3.0 W-186
angular distribution for (n,n*)a
JEFF-3.0 W-186
angular distribution for \((n,n^*)p\)
JEFF-3.0 W-186
angular distribution for (n,n*1)
JEFF-3.0 W-186
angular distribution for (n,n*2)
JEFF-3.0 W-186
angular distribution for (n,n*3)
JEFF-3.0 W-186
angular distribution for (n,n^*4)
JEFF-3.0 W-186
angular distribution for (n,n*5)
JEFF-3.0 W-186
angular distribution for (n,n*6)
JEFF-3.0 W-186
angular distribution for \((n,n^*7)\)
JEFF-3.0 W-186
angular distribution for (n,n*8)
JEFF-3.0 W-186
angular distribution for (n,n*9)
JEFF-3.0 W-186
angular distribution for (n,n*10)
JEFF-3.0 W-186
angular distribution for (n,n^*11)
JEFF-3.0 W-186
angular distribution for (n,n*12)
JEFF-3.0 W-186
angular distribution for (n,n*c)
JEFF-3.0 W-186
Neutron emission for (n,2n)
JEFF-3.0 W-186
Neutron emission for (n,3n)
JEFF-3.0 W-186
Neutron emission for \((n,n^*)a\)
JEFF-3.0 W-186
Neutron emission for \((n,n^*)p\)
JEFF-3.0 W-186
Neutron emission for (n,n*c)