JEFF-3.0 SB-121
Principal cross sections

![Graph showing energy and cross section relationships for JEFF-3.0 SB-121 principal cross sections. The graph plots energy (MeV) on the x-axis and cross section (barns) on the y-axis, with curves for total, absorption, and elastic cross sections.](image-url)
JEFF-3.0 SB-121
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 SB-121
resonance total cross section

Energy (MeV)

Cross section (barns)

total
JEFF-3.0 SB-121
resonance total cross section
JEFF-3.0 SB-121
resonance total cross section
JEFF-3.0 SB-121
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 SB-121
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
JEFF-3.0 SB-121
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
JEFF-3.0 SB-121
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
JEFF-3.0 SB-121
resonance absorption cross sections

capture

Cross section (barns)

Energy (MeV)
JEFF-3.0 SB-121
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
JEFF-3.0 SB-121
Non-threshold reactions

![Graph showing non-threshold reactions with energy on the x-axis (MeV) and cross-section on the y-axis (barns)](image)
JEFF-3.0 SB-121
angular distribution for elastic
JEFF-3.0 SB-121
angular distribution for (n,2n)
JEFF-3.0 SB-121
angular distribution for (n,3n)
JEFF-3.0 SB-121
angular distribution for (n,n*)a
JEFF-3.0 SB-121
angular distribution for (n,n*)p
JEFF-3.0 SB-121
angular distribution for (n,n*1)
JEFF-3.0 SB-121
angular distribution for \((n,n^*2)\)
JEFF-3.0 SB-121
angular distribution for (n,n*3)
JEFF-3.0 SB-121
angular distribution for \((n,n^*4)\)
JEFF-3.0 SB-121
angular distribution for (n,n*5)
JEFF-3.0 SB-121
angular distribution for (n,n*6)
JEFF-3.0 SB-121
angular distribution for (n,n*7)
JEFF-3.0 SB-121
angular distribution for (n,n*8)

Energy (MeV)

Cosine

Prob/Cos
JEFF-3.0 SB-121
angular distribution for \((n,n^*9)\)
JEFF-3.0 SB-121
angular distribution for (n,n*10)
JEFF-3.0 SB-121
angular distribution for (n,n*11)
JEFF-3.0 SB-121
angular distribution for \((n,n^*12)\)
JEFF-3.0 SB-121
angular distribution for \((n,n^{*}13)\)
JEFF-3.0 SB-121
angular distribution for (n,n*c)
JEFF-3.0 SB-121
Neutron emission for (n,2n)
JEFF-3.0 SB-121
Neutron emission for (n,3n)
JEFF-3.0 SB-121
Neutron emission for \((n,n^*)p\)
JEFF-3.0 SB-121
Neutron emission for \((n, n^*c)\)