JEFF-3.0 XE-124
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 XE-124
resonance total cross section

Cross section (barns)

Energy (MeV)
JEFF-3.0 XE-124
resonance total cross section

Energy (MeV)

Cross section (barns)

total
JEFF-3.0 XE-124
resonance total cross section

Energy (MeV)

Cross section (barns)

10^0  10^1

10^0  10^1

total
JEFF-3.0 XE-124
resonance absorption cross sections

![Graph showing resonance absorption cross sections for JEFF-3.0 XE-124, with energy on the x-axis and cross section on the y-axis, highlighting two resonance peaks.](image-url)
JEFF-3.0 XE-124
resonance absorption cross sections

![Graph showing resonance absorption cross sections for JEFF-3.0 XE-124. The x-axis represents energy in MeV, ranging from $10^{-5}$ to $10^{-4}$, and the y-axis represents cross section in barns, ranging from $10^4$ to $10^{-1}$. The graph shows a downward trend as energy increases.]
JEFF-3.0 XE-124
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
JEFF-3.0 XE-124
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

10^{-5} 10^{-4} 10^{-3} 10^{-2} 10^{-1}

capture

10^{0} 10^{1}
JEFF-3.0 XE-124
Non-threshold reactions

Energy (MeV)

Cross section (barns)

\( (n,\gamma ma) \)
JEFF-3.0 XE-124
angular distribution for elastic
JEFF-3.0 XE-124
angular distribution for (n,2n)
JEFF-3.0 XE-124
angular distribution for (n,3n)
JEFF-3.0 XE-124
angular distribution for (n,n*1)
JEFF-3.0 XE-124
angular distribution for (n,n*2)
JEFF-3.0 XE-124
angular distribution for (n,n*3)
JEFF-3.0 XE-124
angular distribution for (n,n^4)
JEFF-3.0 XE-124
angular distribution for (n,n*c)