ENDF/B-VI ND-143H
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VI ND-143H
resonance total cross section

Energy (MeV) vs Cross section (barns)
ENDF/B-VI ND-143H
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI ND-143H
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI ND-143H
resonance absorption cross sections

Capture cross section as a function of energy (MeV)
ENDF/B-VI ND-143H
resonance absorption cross sections
ENDF/B-VI ND-143H
resonance absorption cross sections

\begin{figure}[h]
\centering
\includegraphics[width=\textwidth]{plot.png}
\caption{Resonance absorption cross sections for ENDF/B-VI ND-143H.}
\end{figure}
ENDF/B-VI ND-143H
Non-threshold reactions

![Graph of ENDF/B-VI ND-143H non-threshold reactions with various reaction types plotted against energy (MeV) on a logarithmic scale. The x-axis represents energy in MeV ranging from 10^{-11} to 10^1, while the y-axis represents cross section in barns ranging from 10^{-1} to 10^4. The graph shows different reaction types such as (n,n^*)a, (n,gma), (n,a), and (n,xa).]
ENDF/B-VI ND-143H
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-VI ND-143H
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VI ND-143H
Inelastic levels

Energy (MeV) vs. Cross section (barns) graph showing the inelastic levels for different reactions.

- (n,n*1)
- (n,n*2)
- (n,n*3)
- (n,n*4)
- (n,n*5)
ENDF/B-VI ND-143H
Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*6)
- (n,n*7)
- (n,n*8)
ENDF/B-VI ND-143H
Threshold reactions
ENDF/B-VI ND-143H
Threshold reactions

Energy (MeV)

Cross section (barns)

*N 10^-3

(n,xt)

(n,xhe3)
ENDF/B-VI ND-143H
angular distribution for elastic