ENDF/B-VII HF-177
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII HF-177
resonance total cross section

Energy (MeV)

Cross section (barns)

- Total
ENDF/B-VII HF-177
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VII HF-177
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^0 10^1 10^2 10^3

10^{-4} 10^{-3}
ENDF/B-VII HF-177
resonance absorption cross sections

![Graph showing resonance absorption cross sections for ENDF/B-VII HF-177. The x-axis represents energy in MeV, ranging from $10^{-7}$ to $10^{-6}$, and the y-axis represents cross section in barns, ranging from $10^2$ to $10^3$. The graph includes a line labeled 'capture'.]
ENDF/B-VII HF-177
resonance absorption cross sections

energy (MeV)
cross section (barns)
capture
ENDF/B-VII HF-177
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

10^{-4} 10^{-3} 10^{-2} 10^{-1} 10^{0} 10^{1} 10^{2} 10^{3}

10^{-4} 10^{-3}

capture
ENDF/B-VII HF-177
UR total cross section

Energy (MeV) vs Cross section (barns)
ENDF/B-VII HF-177
UR capture cross section

Cross section (barns)

Energy (MeV)

Inf. Dil.

100 b
ENDF/B-VII HF-177 Heating

Energy (MeV) vs. Heating (MeV/reaction)

- Energy range from $10^{-11}$ to $10^{1}$ MeV
- Heating range from $10^{-1}$ to $10^{1}$ MeV/reaction

The graph shows the heating energy per reaction as a function of energy for the ENDF/B-VII HF-177 material.
ENDF/B-VII HF-177
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VII HF-177
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VII HF-177
Threshold reactions

Cross section (barns)

Energy (MeV)

*10^{-3}

(n,xp)
ENDF/B-VII HF-177
angular distribution for elastic