ENDF/B-VII HF-174
Principal cross sections

Energy (MeV) vs. Cross section (barns)
- Total
- Absorption
- Elastic
ENDF/B-VII HF-174
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-VII HF-174
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-VII HF-174
resonance total cross section

Graph showing the energy in MeV on the x-axis and the cross section in barns on the y-axis. The graph includes a line labeled 'total'.
ENDF/B-VII HF-174
resonance absorption cross sections

Energy (MeV)

Cross section (barns)
ENDF/B-VII HF-174 resonance absorption cross sections

Graph showing resonance absorption cross sections with energy on the x-axis (in MeV) and cross section (in barns) on the y-axis, with several peaks indicating resonances.

Capture line indicated on the graph.
ENDF/B-VII HF-174 resonance absorption cross sections

Cross section (barns) vs. Energy (MeV)
ENDF/B-VII HF-174
UR total cross section

Energy (MeV) vs. Cross section (barns)
ENDF/B-VII HF-174
UR capture cross section
ENDF/B-VII HF-174 Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VII HF-174
Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-VII HF-174
Non-threshold reactions

![Graph showing cross section versus energy for non-threshold reactions.]
ENDF/B-VII HF-174
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VII HF-174 Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-VII HF-174
Non-threshold reactions

Cross section (barns)

Energy (MeV)

$10^{-1}$

$10^{-2}$

$(n,gma)$
ENDF/B-VII HF-174
Inelastic levels

Cross section (barns)

Energy (MeV)
Threshold reactions for ENDF/B-VII HF-174

- (n,2n)
- (n,n*)
- (n,p)

Cross section in barns vs. Energy in MeV.
ENDF/B-VII HF-174
angular distribution for elastic