ENDF/B-V AS-75
resonance total cross section
ENDF/B-V AS-75
resonance total cross section
ENDF/B-V AS-75
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-V AS-75
resonance absorption cross sections

Capture cross section vs. energy (MeV)
ENDF/B-V AS-75
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-V AS-75
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n, gma)
ENDF/B-V AS-75
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-V AS-75 Heating

Graph showing the relationship between energy (MeV) and heating (MeV/reaction). The graph indicates a linear increase in heating with energy.
ENDF/B-V AS-75
Non-threshold reactions

Energy (MeV)

Cross section (barns)

$\text{(n,\text{gma})}$
ENDF/B-V AS-75
Inelastic levels

Energy (MeV) vs. Cross section (barns) for (n,n*11), (n,n*12), and (n,n*13) reactions.