ENDF/B-VI SN-124H
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VI SN-124H resonance absorption cross sections

Energy (MeV)

Cross section (barns)

Capture
ENDF/B-VI SN-124H
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI SN-124H resonance absorption cross sections

- Cross section (barns)
- Energy (MeV)

The graph shows the resonance absorption cross sections for ENDF/B-VI SN-124H. It features peaks at certain energy levels, indicating absorption resonances.
ENDF/B-VI SN-124H
Damage

Damage (MeV-barns) vs. Energy (MeV)

- Damage curve shows a logarithmic scale on the y-axis, ranging from $10^{-6}$ to $10^0$.
- Energy (MeV) ranges from $10^{-3}$ to $10^1$ on the x-axis.

The graph illustrates the relationship between energy and damage, highlighting critical points where the damage curve changes significantly.
ENDF/B-VI SN-124H
Principal cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI SN-124H
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-VI SN-124H
Damage

![Graph showing the relationship between energy (MeV) and damage (MeV-barns). The damage increases linearly with energy, starting at a lower value and rising to a higher value as energy increases from 0 to 20 MeV.]
ENDF/B-VI SN-124H
Non-threshold reactions

[Graph showing cross section (barns) vs. energy (MeV) with a peak at low energy and a gradual increase at higher energies. The legend indicates (n,gma).]
ENDF/B-VI SN-124H
Inelastic levels

Energy (MeV)

*10^-3

Cross section (barns)

(n,n^*6)

(n,n^*7)

Energy (MeV)