ENDF/B-VI SB-124 Heating

Heating (MeV/reaction)

Energy (MeV)
ENDF/B-VI SB-124 Damage

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

- The graph shows the relationship between energy (in MeV) and damage (in MeV-barns).
- The x-axis represents energy ranging from $10^{-11}$ to $10^1$ MeV.
- The y-axis represents damage ranging from $10^{-4}$ to $10^0$ MeV-barns.
- The line on the graph indicates how damage changes with energy across various energy ranges.

The graph illustrates that damage increases significantly as energy decreases, especially below $10^{-5}$ MeV.
ENDF/B-VI SB-124
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VI SB-124
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VI SB-124
Inelastic levels

Energy (MeV)

Cross section (barns)

*10^{-3}