ENDF/B-VII CM-241
Heating

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

- Energy axis ranges from $10^{-11}$ to $10^{1}$
- Heating axis ranges from $10^{-2}$ to $10^{2}$

The graph shows the heating as a function of energy, with a notable peak at lower energies.
Damage

Energy (MeV)

Damage (MeV-barns)

damage
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Principal cross sections

Energy (MeV) vs. Cross section (barns)

- Total
- Absorption
- Elastic
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Non-threshold reactions

Energy (MeV)

Cross section (barns)

- (n,f)
- (n,gma)
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Inelastic levels

Energy (MeV)

Cross section (barns)

*(n,n^1)*

*(n,n^2)*

*(n,n^3)*

*(n,n^4)*

Energy (MeV)
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Threshold reactions

Energy (MeV)

Cross section (barns)

(n,2n)
(n,3n)
(n,n*c)
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angular distribution for elastic

energy (MeV)

Cosine

Prob/Cos

10^-1 10^-0 10^0 10^1 10^2 10^3
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Total fission nubar

Energy (MeV)

Fission nubar

Energy (MeV)