ENDF/B-V SM-148
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-V SM-148
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-V SM-148
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(\text{n,\text{gma}})
ENDF/B-V SM-148
Principal cross sections

Cross section (barns)

Energy (MeV)

total
absorption
elastic
ENDF/B-V SM-148
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-V SM-148
Non-threshold reactions

![Graph showing energy versus cross section for (n,gma) reaction. The graph displays a decrease in cross section with increasing energy.]
ENDF/B-V SM-148
Inelastic levels

Energy (MeV) vs. Cross section (barns)

- (n,n*11)
- (n,n*12)
- (n,n*13)
- (n,n*14)
- (n,n*15)
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Inelastic levels

Energy (MeV)

Cross section (barns)

\( (n,n^{*16}) \)
ENDF/B-V SM-148
Threshold reactions

Energy (MeV)

Cross section (barns)

(\text{n,n}^*\text{c})