ENDF/B-V SN-119
Principal cross sections

Cross section (barns)

Energy (MeV)

- total
- absorption
- elastic
ENDF/B-V SN-119 resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-6} 10^{-5}

10^{-2} 10^{-1}

total
ENDF/B-V SN-119
resonance total cross section

Energy (MeV)

Cross section (barns)

10^{-5} 10^{-4}

10^1
ENDF/B-V SN-119
resonance total cross section

Energy (MeV)

Cross section (barns)

total
ENDF/B-V SN-119
resonance absorption cross sections

![Graph showing resonance absorption cross sections for ENDF/B-V SN-119. The x-axis represents energy in MeV, ranging from $10^{-6}$ to $10^{-5}$, and the y-axis represents cross section in barns, ranging from $10^{-1}$ to $10^{0}$. The graph displays a peak and a decline in cross section with increasing energy.](image-url)
ENDF/B-V SN-119
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-V SN-119
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-V SN-119

Damage

Energy (MeV)

Damage (MeV-barns)
ENDF/B-V SN-119
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-V SN-119
Heating

![Graph showing Heating vs Energy (MeV)](chart)

- **Heating (MeV/reaction)**
- **Energy (MeV)**
ENDF/B-V SN-119 Damage

![Graph showing the relationship between energy (MeV) and damage (MeV-barns). The graph indicates a positive correlation, with damage increasing as energy increases.]
ENDF/B-V SN-119
Non-threshold reactions

Cross section (barns)

Energy (MeV)

\(10^{-2}\)

(n,gma)
ENDF/B-V SN-119
Threshold reactions

Cross section (barns)

Energy (MeV)

(n,n°c)