ENDF/B-VI CM-244
resonance total cross section

Energy (MeV)

Cross section (barns)
ENDF/B-VI CM-244
resonance total cross section
ENDF/B-VI CM-244
resonance absorption cross sections

[Graph showing resonance absorption cross sections with logarithmic scales for both energy (MeV) and cross section (barns). The graph includes lines for capture and fission processes.]
ENDF/B-VI CM-244
resonance absorption cross sections

Cross section (barns)

Energy (MeV)
ENDF/B-VI CM-244

Damage

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

- Damage vs. Energy

- Damage decreases at 4 MeV.
ENDF/B-VI CM-244
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)

Energy (MeV)
ENDF/B-VI CM-244
Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VI CM-244
High-order fission reactions

Cross section (barns)

Energy (Mev)
ENDF/B-VI CM-244
angular distribution for elastic
ENDF/B-VI CM-244
Photon emission for fission
ENDF/B-VI CM-244
Photon emission for (n,gma)
ENDF/B-VI CM-244
Photon emission for nonelastic
ENDF/B-VI CM-244
thermal capture photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)
ENDF/B-VI CM-244
14 MeV photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)