JEFF-3.0 AM-242
resonance total cross section

Energy (MeV)

Cross section (barns)
JEFF-3.0 AM-242
resonance total cross section
JEFF-3.0 AM-242
resonance absorption cross sections

Cross section (barns)

Energy (MeV)

- Solid line: capture
- Dashed line: fission
JEFF-3.0 AM-242
resonance absorption cross sections
JEFF-3.0 AM-242
resonance absorption cross sections

![Graph showing resonance absorption cross sections for capture and fission.](image-url)
JEFF-3.0 AM-242
Non-threshold reactions

Energy (MeV)

Cross section (barns)

- fission
- \( (n,\text{gma}) \)
JEFF-3.0 AM-242
angular distribution for elastic
JEFF-3.0 AM-242
Photon emission for fission
JEFF-3.0 AM-242
Photon emission for (n,gma)
JEFF-3.0 AM-242
Photon emission for nonelastic
JEFF-3.0 AM-242
thermal capture photon spectrum
JEFF-3.0 AM-242
14 MeV photon spectrum