ENDF/B-VI V-NAT
resonance total cross section

Cross section (barns)

Energy (MeV)
ENDF/B-VI V-NAT
resonance total cross section

Energy (MeV)

Cross section (barns)
E\n\nDF/B-VI V-NAT

resonance total cross section
ENDF/B-VI V-NAT
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI V-NAT
resonance absorption cross sections

Energy (MeV) vs. Cross section (barns) for capture.
ENDF/B-VI V-NAT resonance absorption cross sections

Cross section (barns) vs. Energy (MeV)
ENDF/B-VI V-NAT
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

10^{-3}

capture
ENDF/B-VI V-NAT
Non-threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VI V-NAT
Inelastic levels

Cross section (barns) vs. Energy (MeV) for various reactions:
- $^{(n,n^1)}$
- $^{(n,n^2)}$
- $^{(n,n^3)}$
- $^{(n,n^4)}$
- $^{(n,n^5)}$
ENDF/B-VI V-NAT Threshold reactions

Cross section (barns) vs. Energy (MeV)

Reactions:
- (n,2n)
- (n,n*)a
- (n,n*)p
- (n,n*)d
- (n,n*c)
ENDF/B-VI V-NAT
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,2p)  (n,pa)

Energy (MeV)
ENDF/B-VI V-NAT
angular distribution for elastic
ENDF/B-VI V-NAT
Neutron emission for (n,2n)
ENDF/B-VI V-NAT
Neutron emission for \((n,n^*)a\)
ENDF/B-VI V-NAT
Neutron emission for (n,n*)p
ENDF/B-VI V-NAT
Photon emission for (n,gma)
ENDF/B-VI V-NAT
thermal capture photon spectrum
ENDF/B-VI V-NAT
14 MeV photon spectrum

Gamma Energy (MeV)

Gamma Prod (barns/MeV)

Gamma Energy (MeV)