ENDF/B-VI PU-236
resonance total cross section

Energy (MeV)

Cross section (barns)

10^3
10^2
10^1

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

total
ENDF/B-VI PU-236
resonance total cross section

Energy (MeV) vs. Cross section (barns)

- Energy range from $10^{-4}$ to $10^{-3}$ MeV
- Cross section range from $10^1$ to $10^3$ barns
- Total cross section curve plotted
ENDF/B-VI PU-236
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

- capture
- fission

Energy (MeV)

Cross section (barns)
ENDF/B-VI PU-236
resonance absorption cross sections

capture
fission

Cross section (barns)

Energy (MeV)
ENDF/B-VI PU-236
resonance absorption cross sections

capture
fission

Cross section (barns)

Energy (MeV)
ENDF/B-VI PU-236
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,f)
(n,gma)
ENDF/B-VI PU-236
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic

Energy (MeV)
ENDF/B-VI PU-236
Non-threshold reactions

Energy (MeV) vs. Cross section (barns)

- (n,f)
- (n,gma)
ENDF/B-VI PU-236
Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*1)
(n,n*2)
(n,n*3)
(n,n*4)

Energy (MeV)
ENDF/B-VI PU-236
High-order fission reactions
ENDF/B-VI PU-236
angular distribution for elastic