ENDF/B-VI PD-105
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-VI PD-105
resonance total cross section

Energy (MeV) vs. Cross section (barns)

- Energy (MeV): $10^{-5}$ to $10^{-4}$
- Cross section (barns): $10^1$ to $10^3$
ENDF/B-VI PD-105
resonance absorption cross sections

![Graph showing resonance absorption cross sections with peaks at various energy levels.](image)
ENDF/B-VI PD-105
resonance absorption cross sections

Energy (MeV)

Cross section (barns)

capture
ENDF/B-VI PD-105
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
ENDF/B-VI PD-105
Principal cross sections

Energy (MeV)

Cross section (barns)

- total
- absorption
- elastic
ENDF/B-VI PD-105
Non-threshold reactions

Cross section (barns)

Energy (MeV)

(n,gma)
ENDF/B-VI PD-105
Inelastic levels

Cross section (barns) vs. Energy (MeV)

Graph showing inelastic levels with different symbols and colors:
- (n,n^*1)
- (n,n^*2)
- (n,n^*3)
- (n,n^*4)
- (n,n^*5)
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Inelastic levels

Energy (MeV)

Cross section (barns)

(n,n*6)
(n,n*7)
(n,n*8)
(n,n*9)
(n,n*10)
ENDF/B-VI PD-105
Threshold reactions

Cross section (barns) vs. Energy (MeV)

(n, n*c)
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angular distribution for elastic