ENDF/B-VII CO-58
Principal cross sections

Cross section (barns)

Energy (MeV)

- total
- absorption
- elastic
ENDF/B-VII CO-58
Non-threshold reactions

Energy (MeV)

Cross section (barns)

(n,gma)
(n,p)
(n,xp)
ENDF/B-VII CO-58
Heating

Heating (MeV/reaction) vs. Energy (MeV)
ENDF/B-VII CO-58
Damage

Energy (MeV)

Damage (MeV-barns)

0 2 4 6 8 10 12 14 16 18 20

0 50 100 150 200 250 300 350 400 450

*10^{-3}

damage
ENDF/B-VII CO-58
Non-threshold reactions

![Graph showing non-threshold reactions with cross sections in barns vs. energy in MeV.](image)
ENDF/B-VII CO-58
Inelastic levels

Energy (MeV)

Cross section (barns)

- (n,n*6)
- (n,n*7)
- (n,n*8)
- (n,n*9)
- (n,n*10)
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Inelastic levels

Cross section (barns)

Energy (MeV)
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Threshold reactions

Cross section (barns)

Energy (MeV)
ENDF/B-VII CO-58
Threshold reactions

Energy (MeV)

Cross section (barns)

(n,xd)

(n,xa)
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angular distribution for elastic