

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

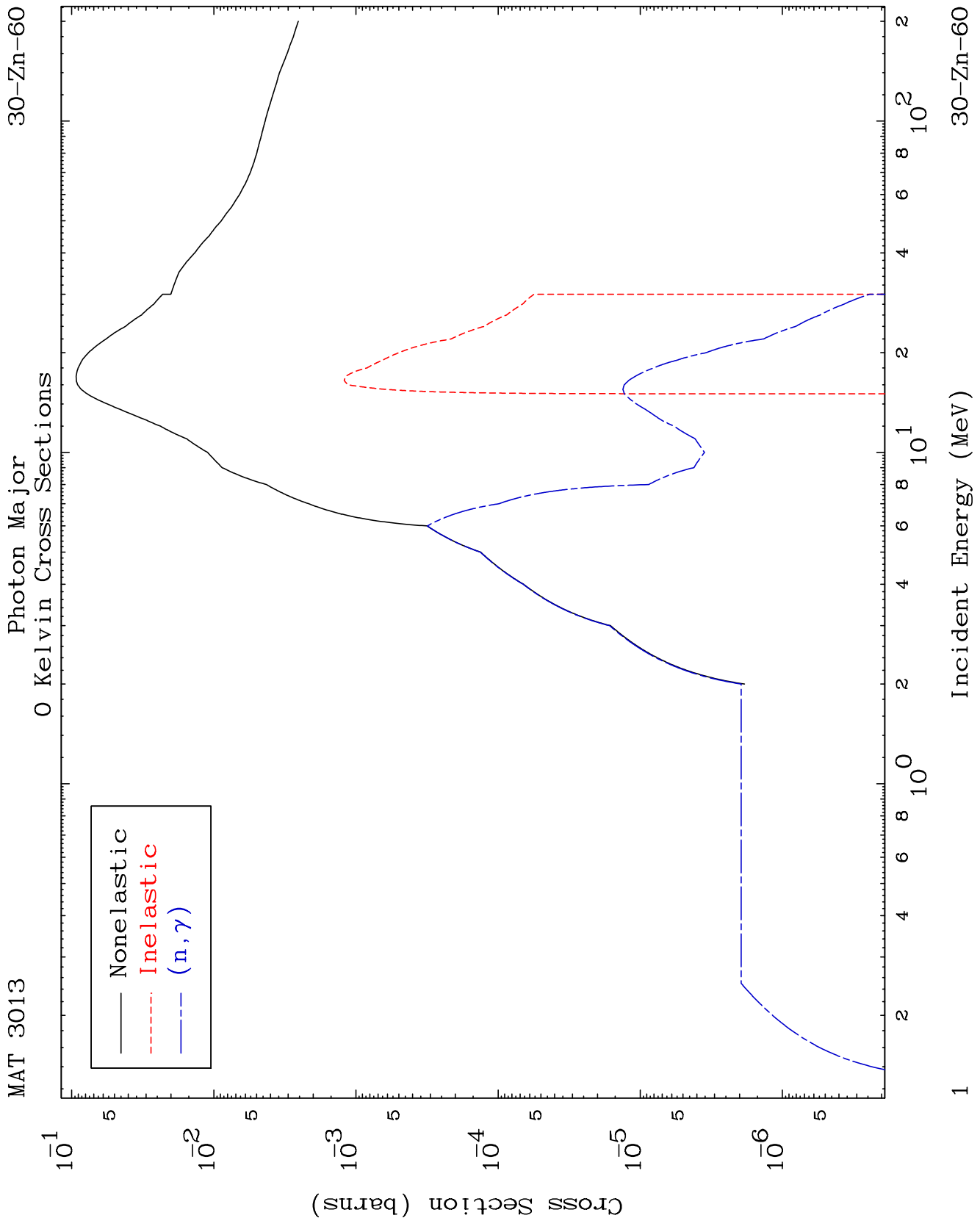
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Web:redcullen1.net/HOMEPAGE.NEW

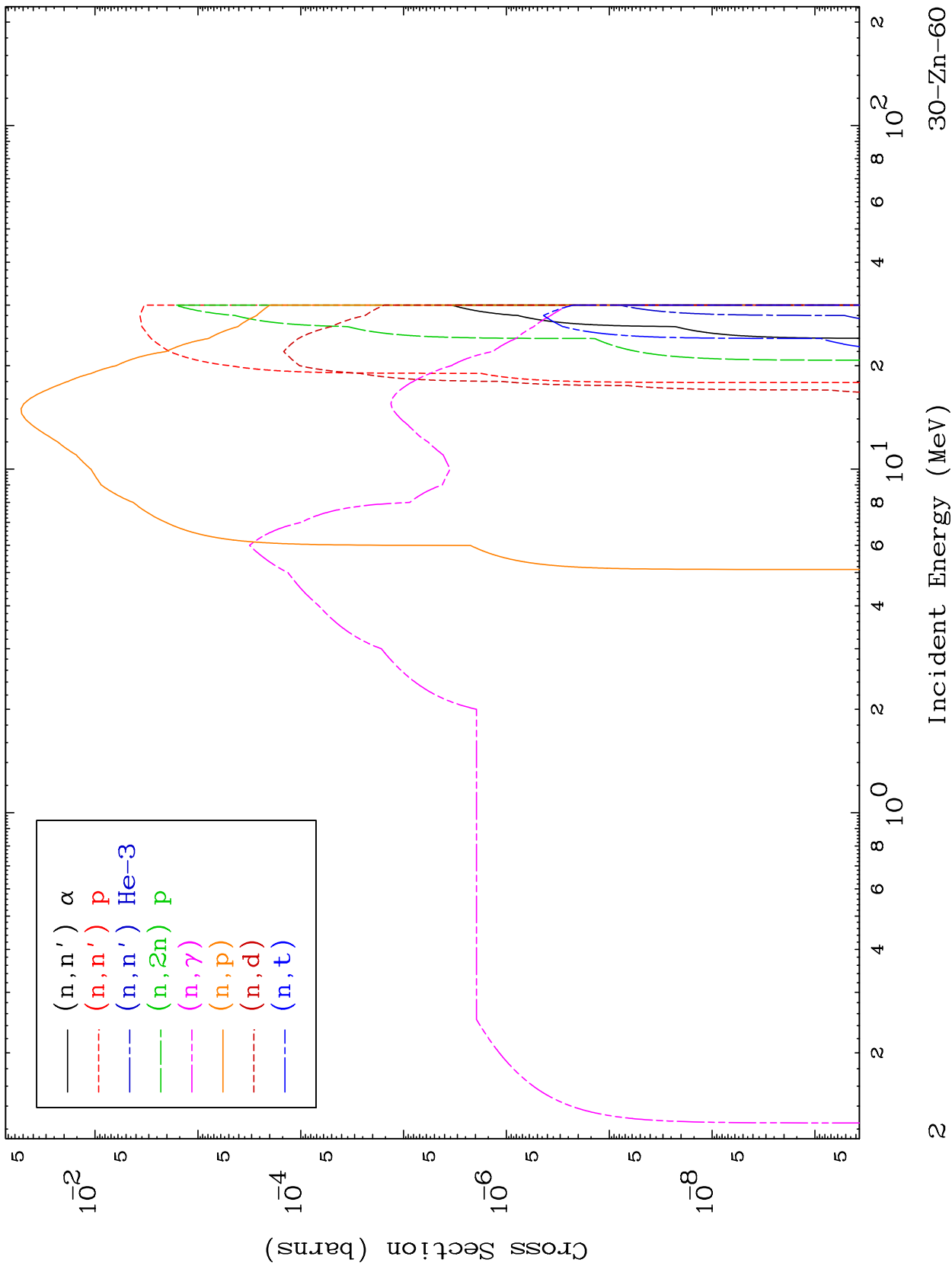
Press Mouse Button to Start



MAT 3013

Photon Neutron Absorption  
0 Kelvin Cross Sections

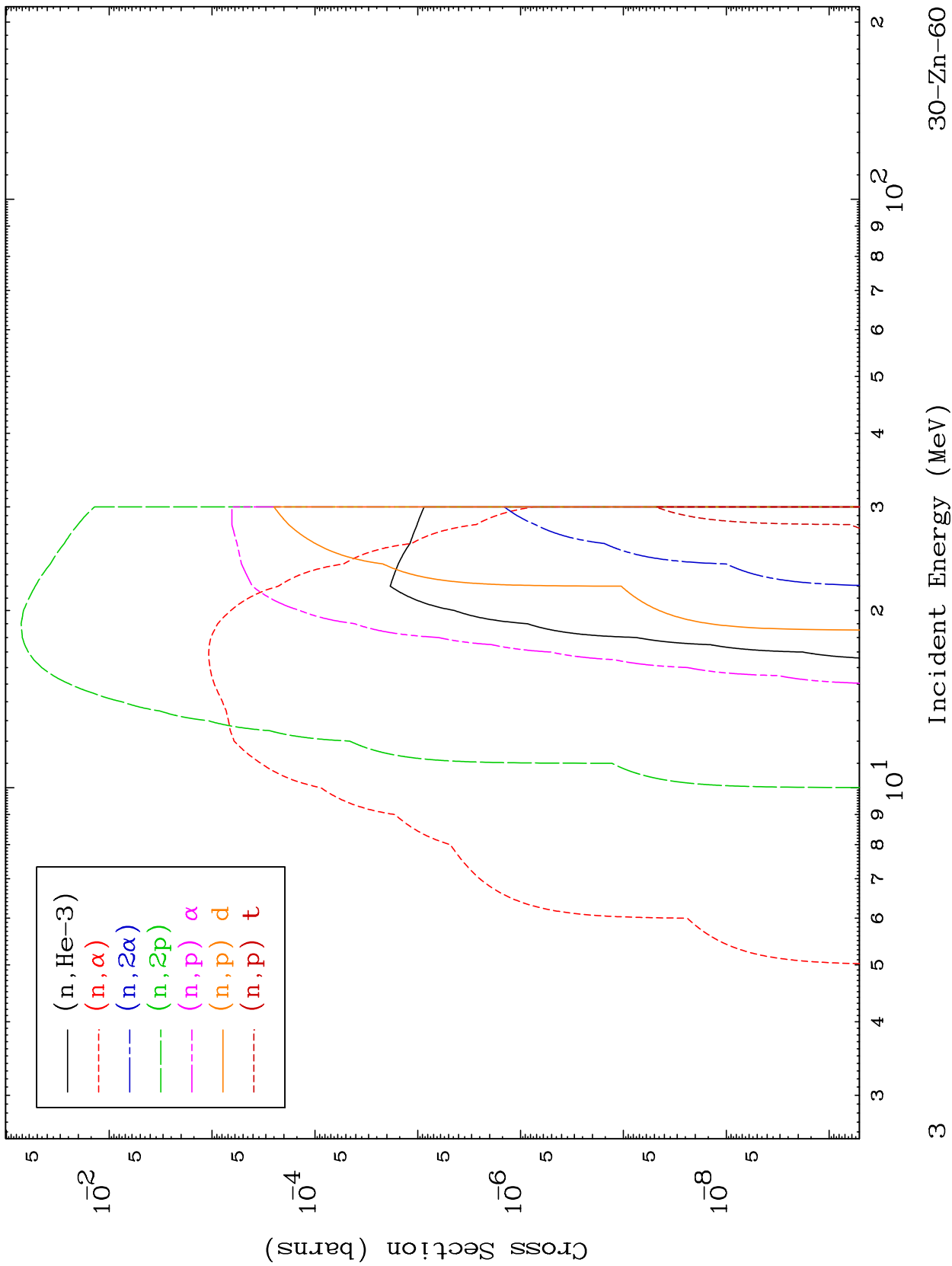
30-Zn-60



30-Zn-60

Incident Energy (MeV)

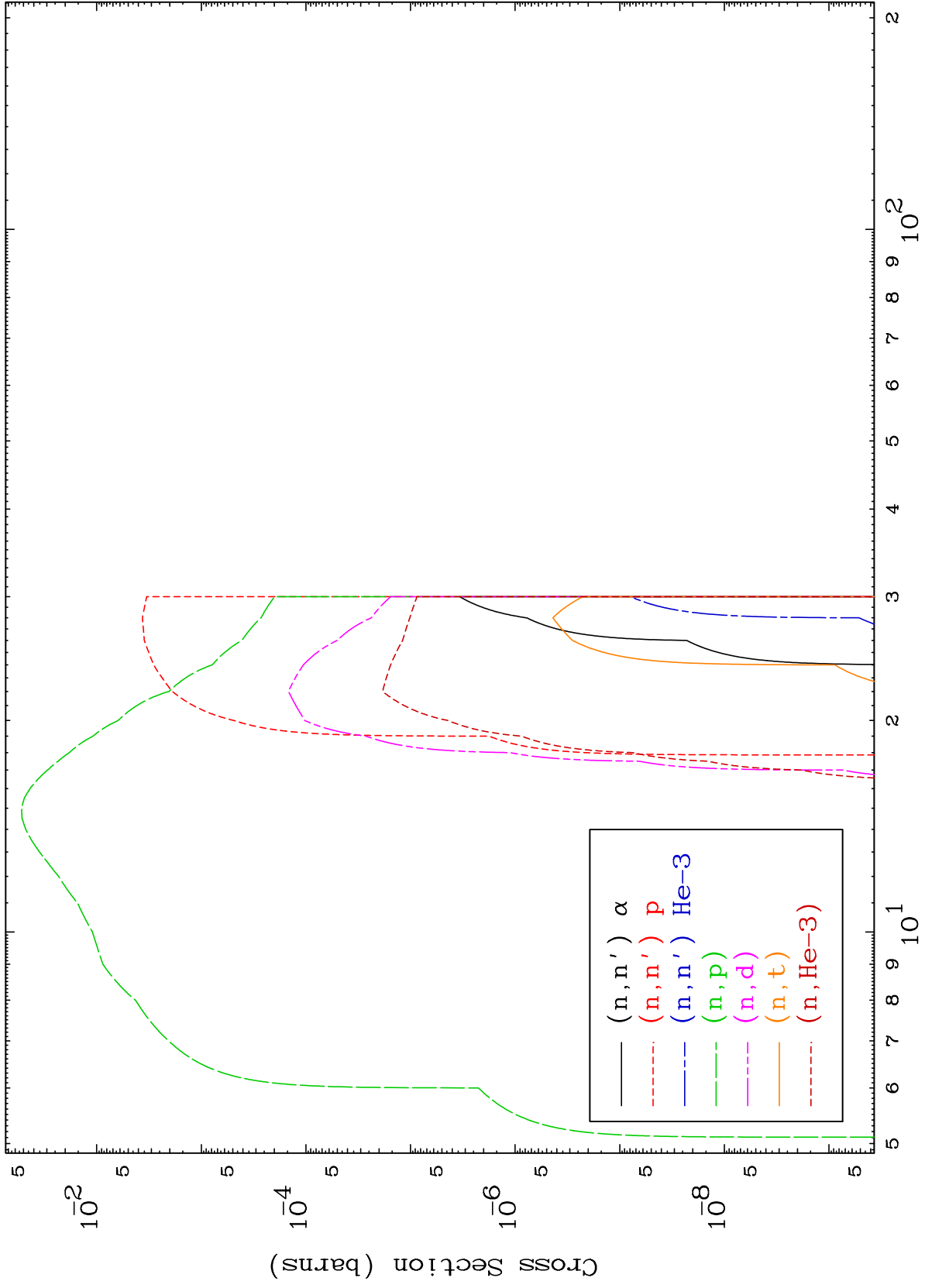
2



MAT 3013

Photon Charged Particle  
0 Kelvin Cross Sections

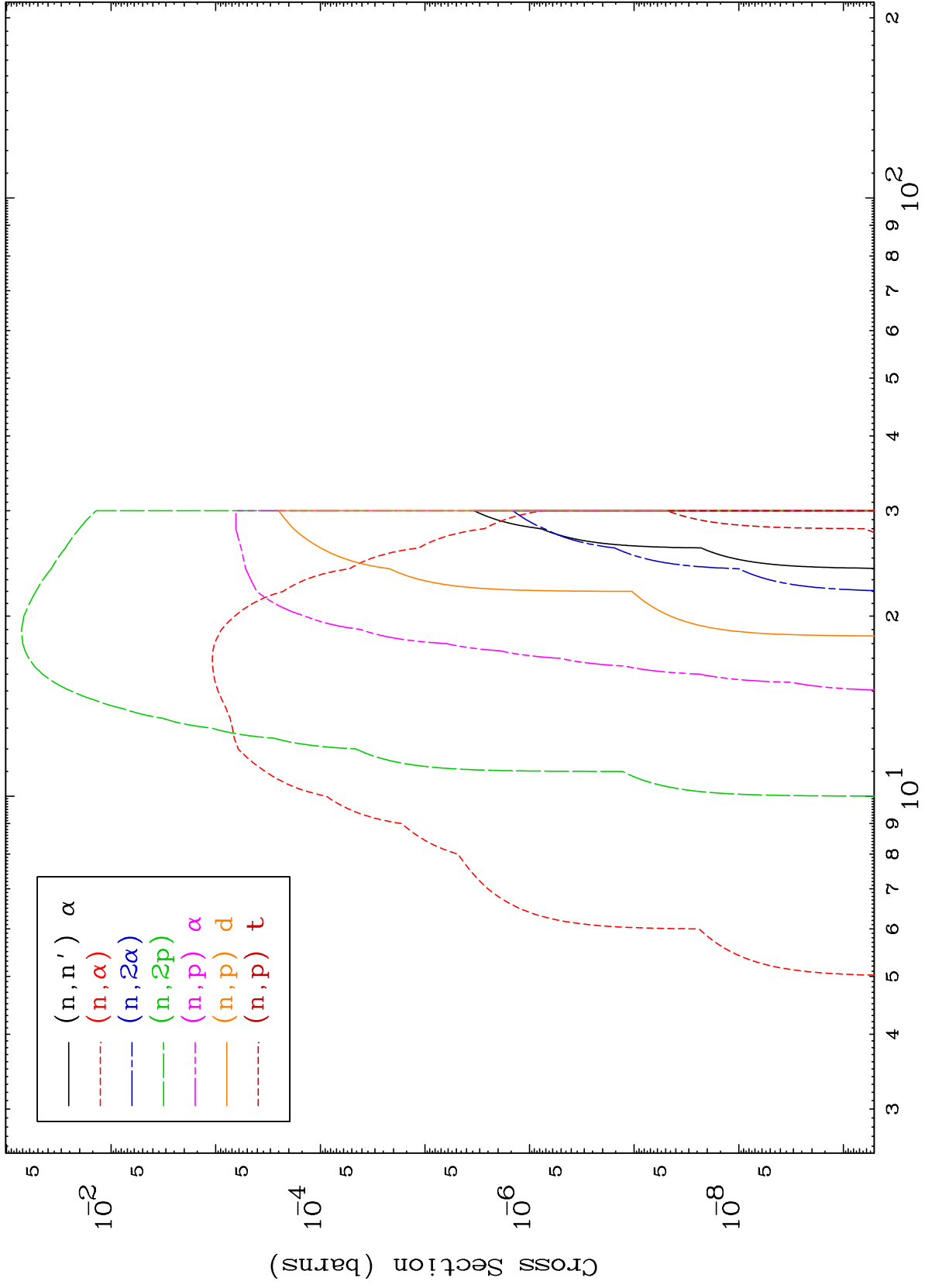
30-Zn-60

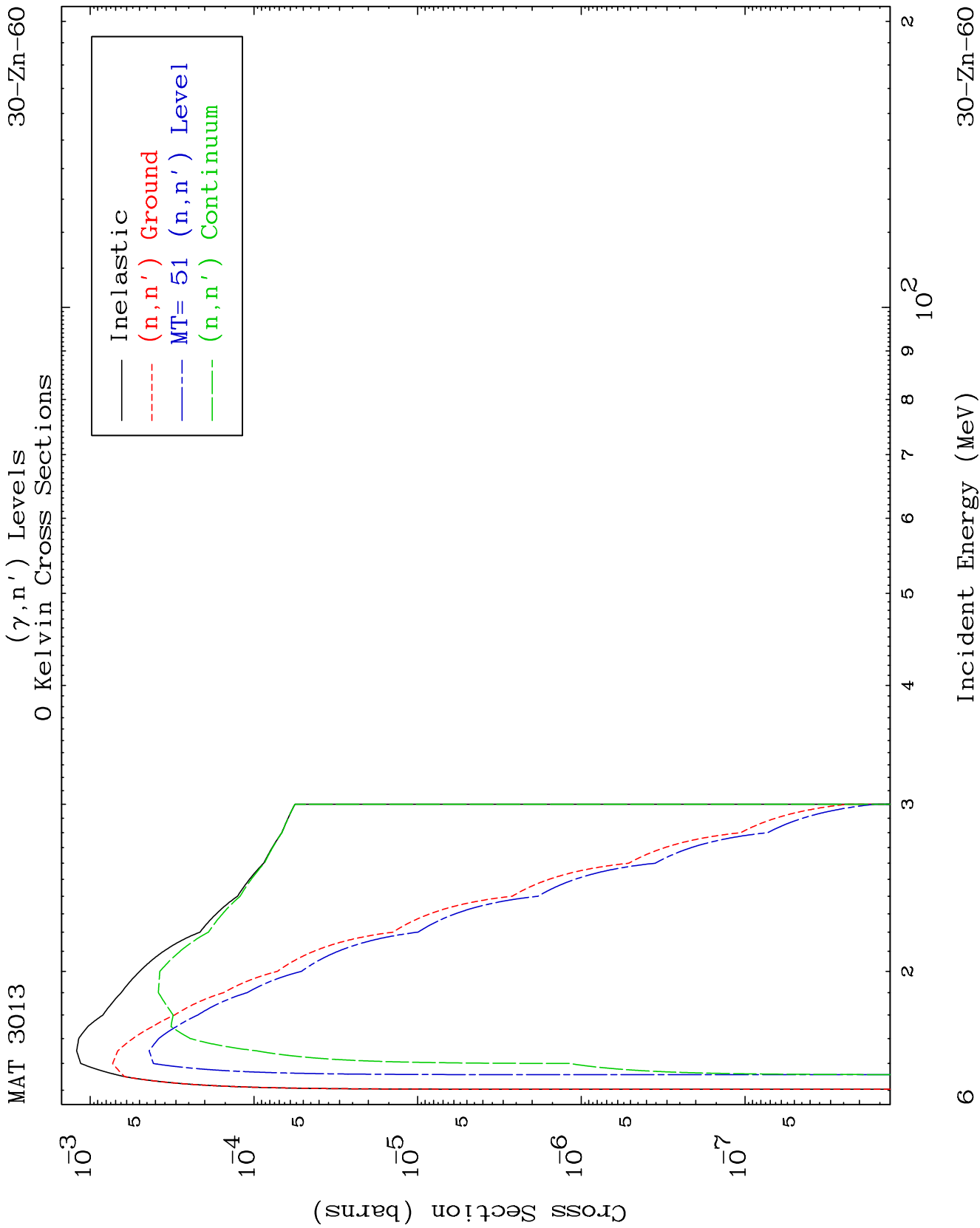


4

Incident Energy (MeV)

30-Zn-60

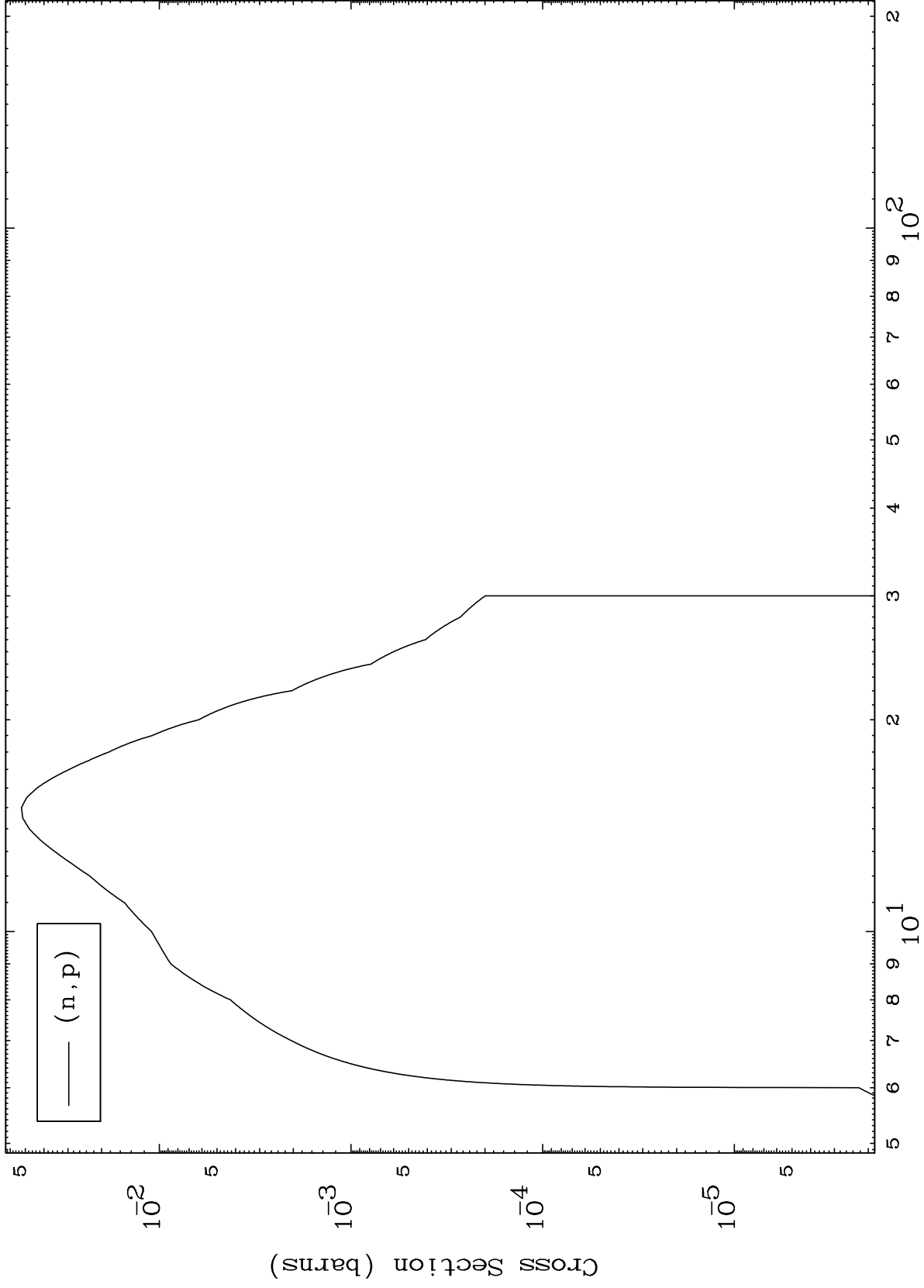




MAT 3013

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

30-Zn-60



7

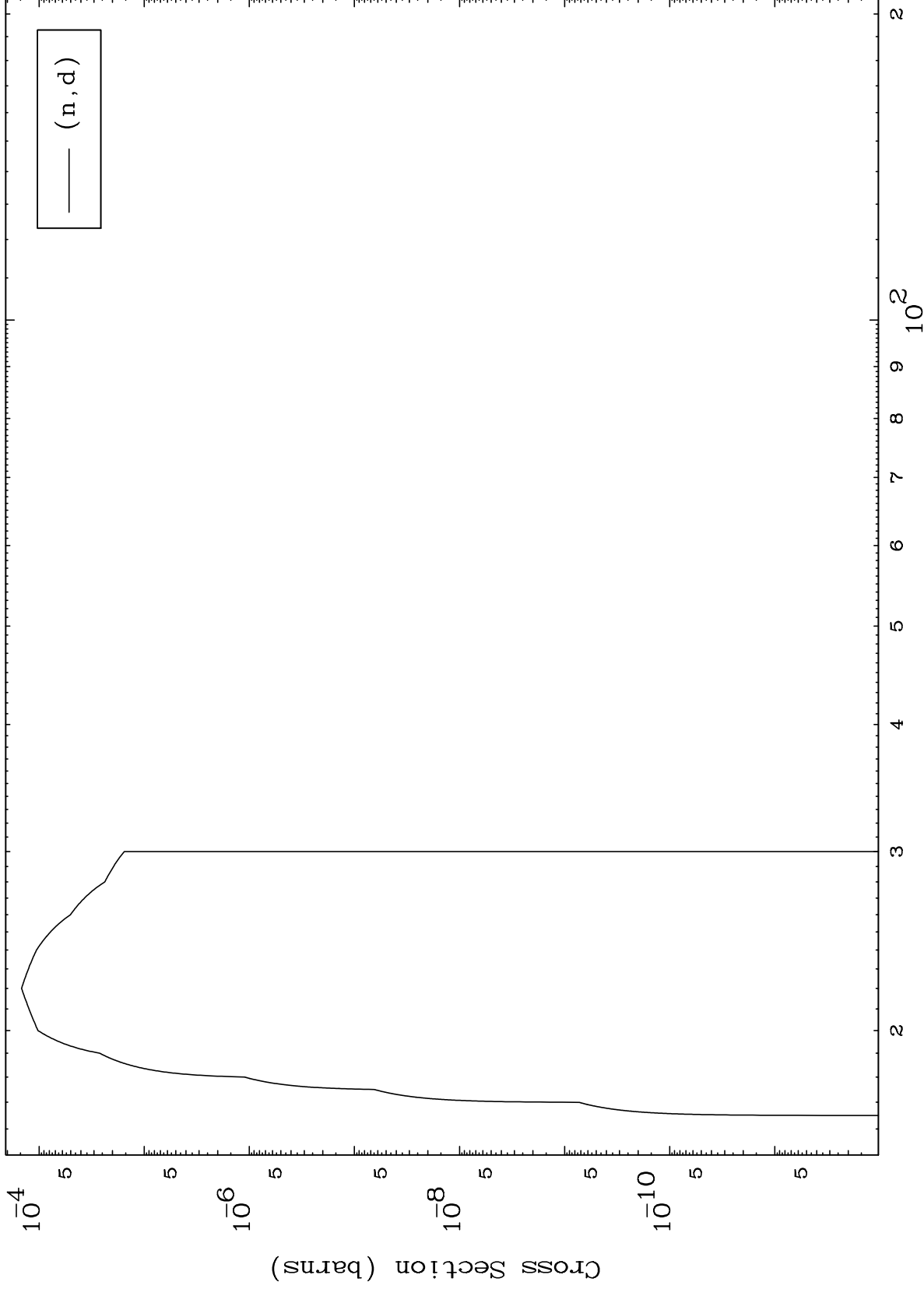
Incident Energy (MeV)

30-Zn-60

MAT 3013

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

30-Zn-60



8

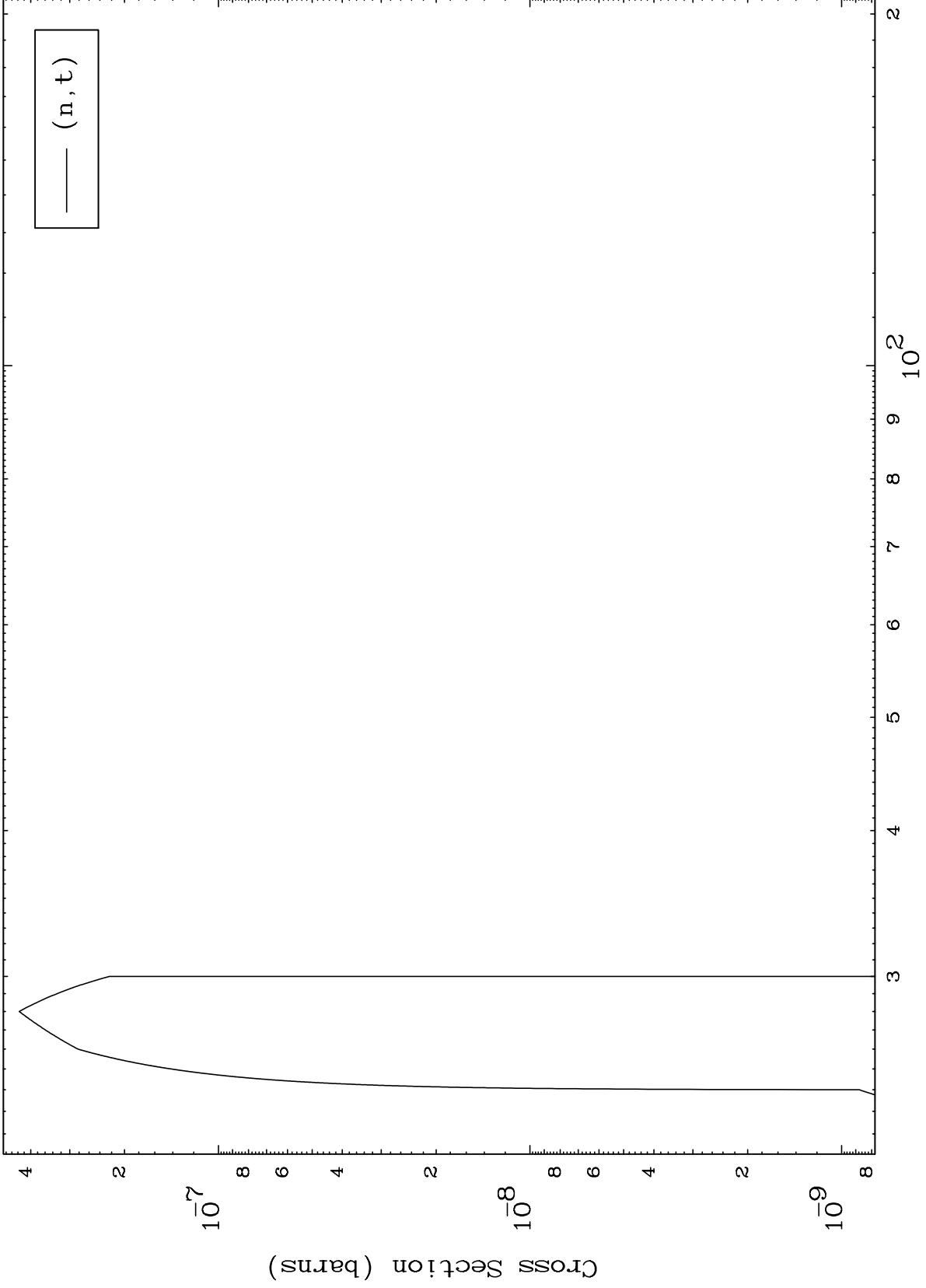
Incident Energy (MeV)

30-Zn-60

MAT 3013

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

30-Zn-60



9

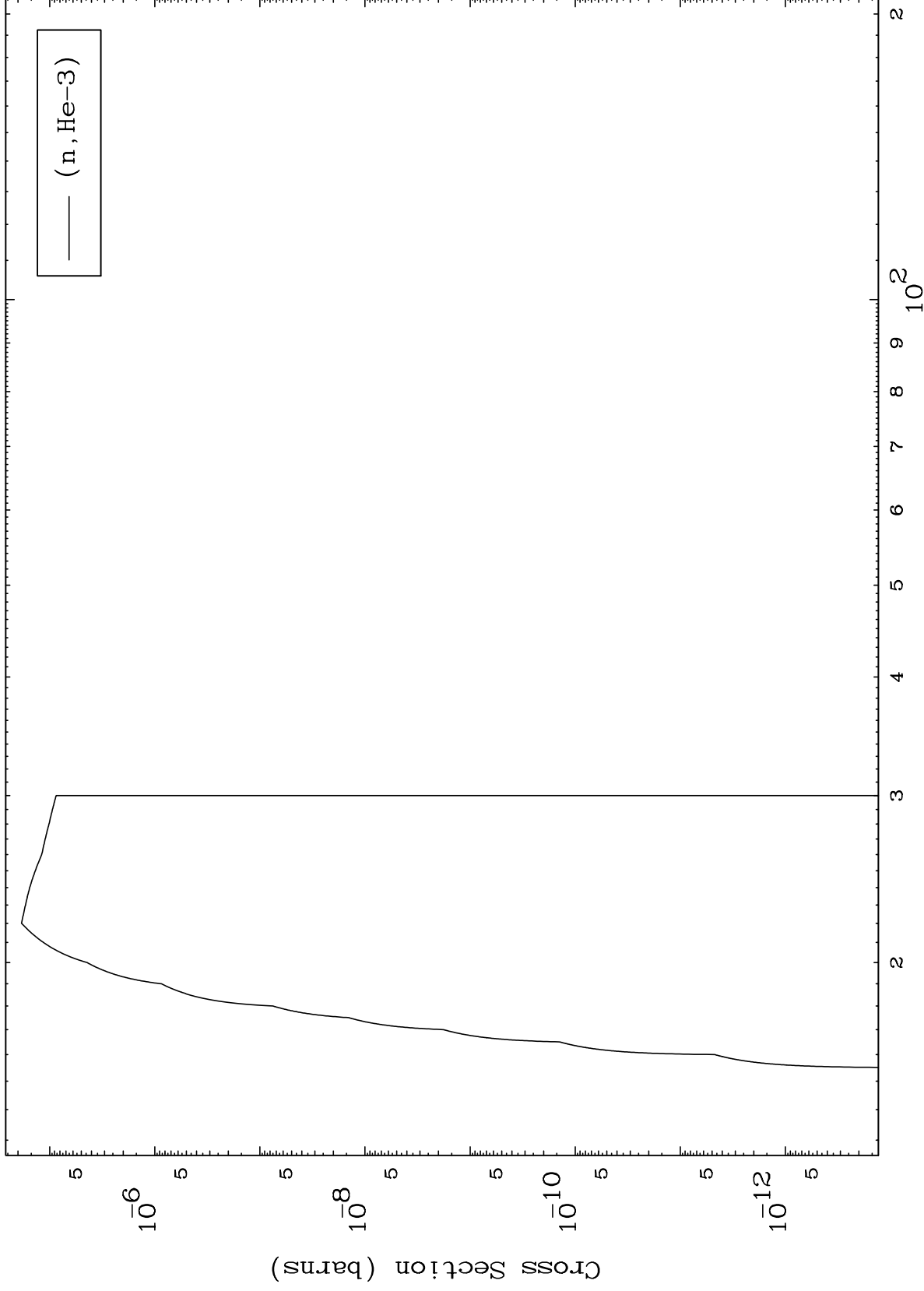
Incident Energy (MeV)

30-Zn-60

MAT 3013

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

30-Zn-60



10

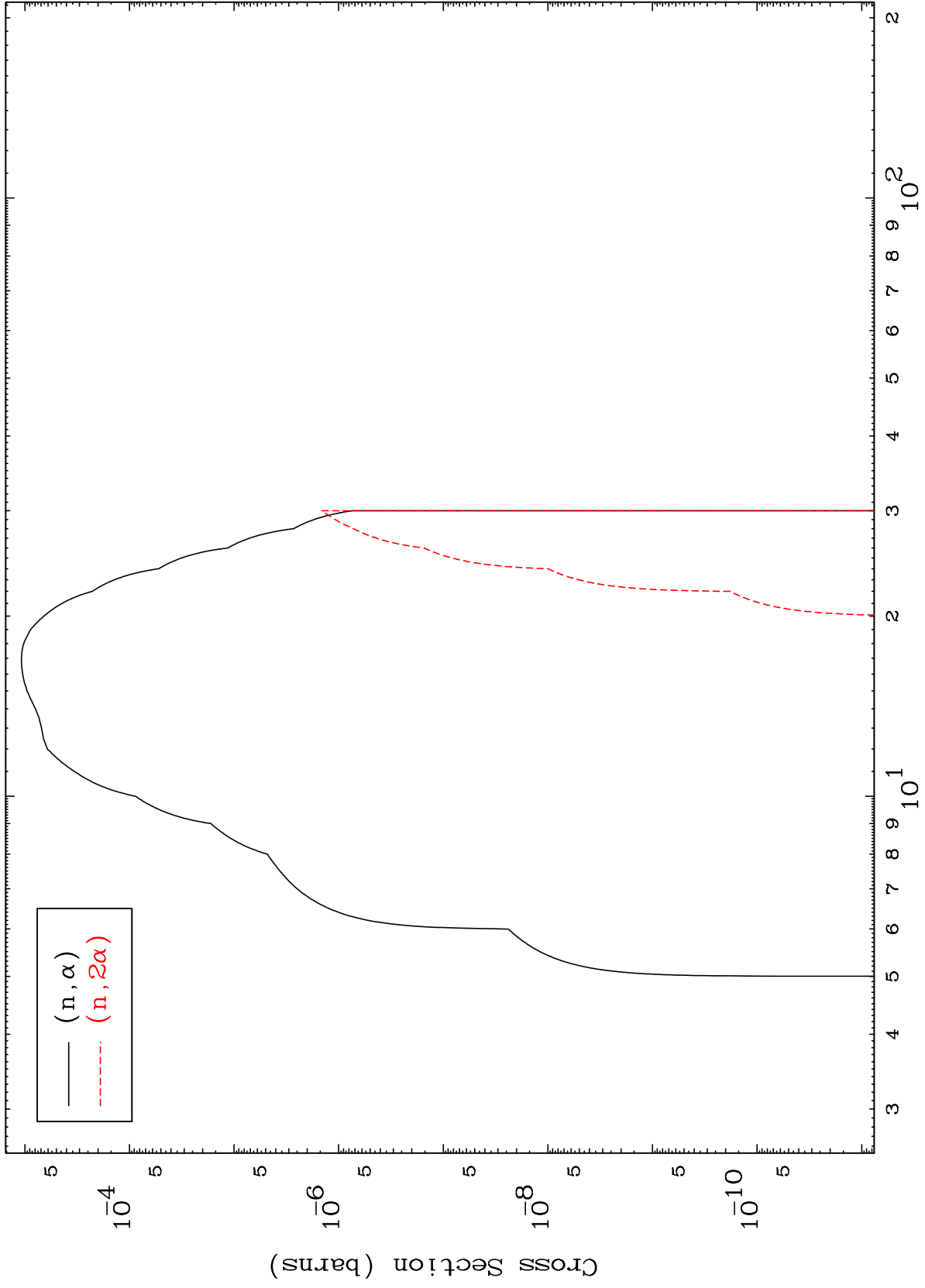
Incident Energy (MeV)

30-Zn-60

MAT 3013

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

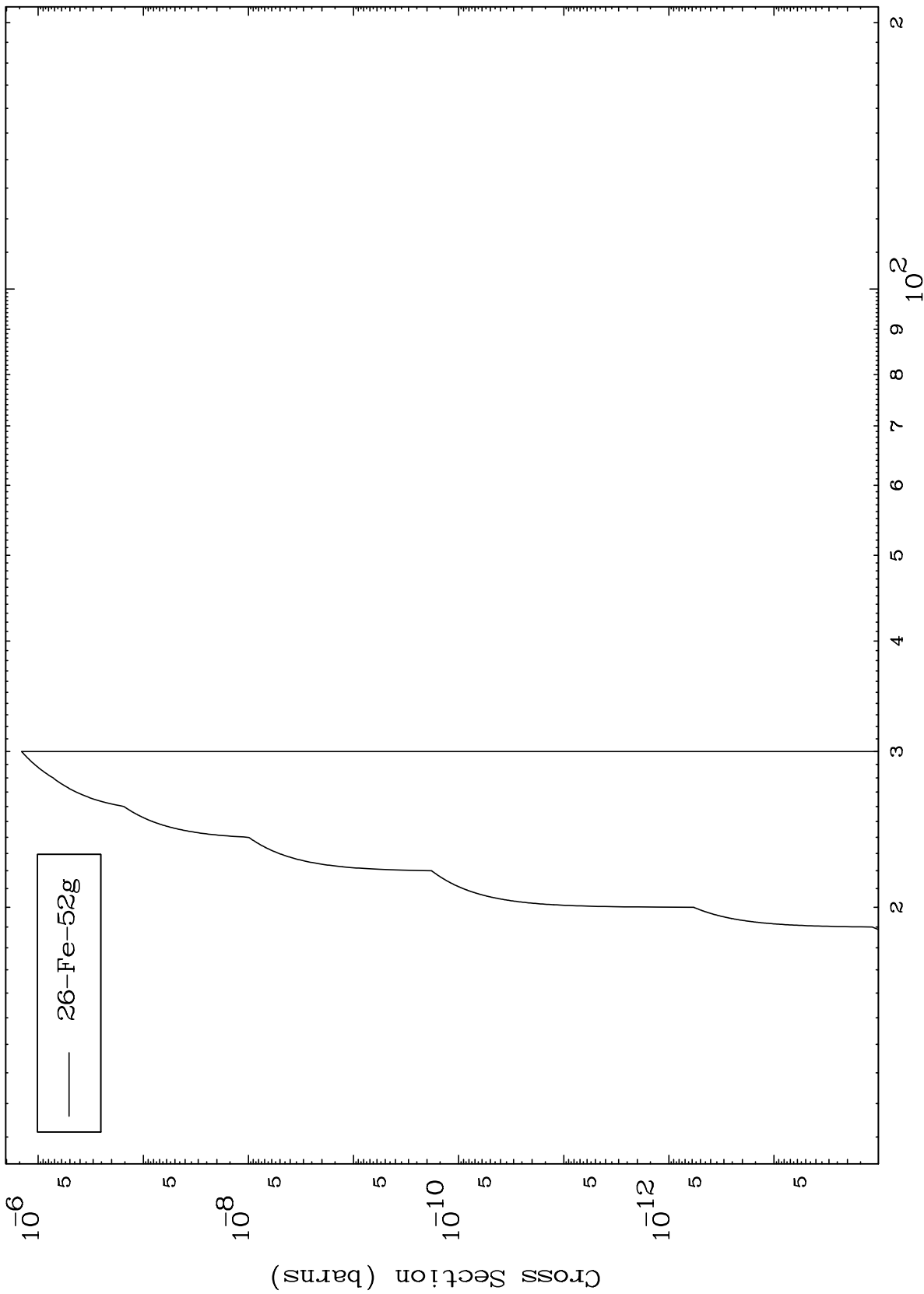
30-Zn-60



MAT 3013

30-Zn-60

(n,2α)  
Radionuclide Production Cross Section



12

30-Zn-60

Incident Energy (MeV)