

Program EVALPLOT  
(Version 2021-1)

by

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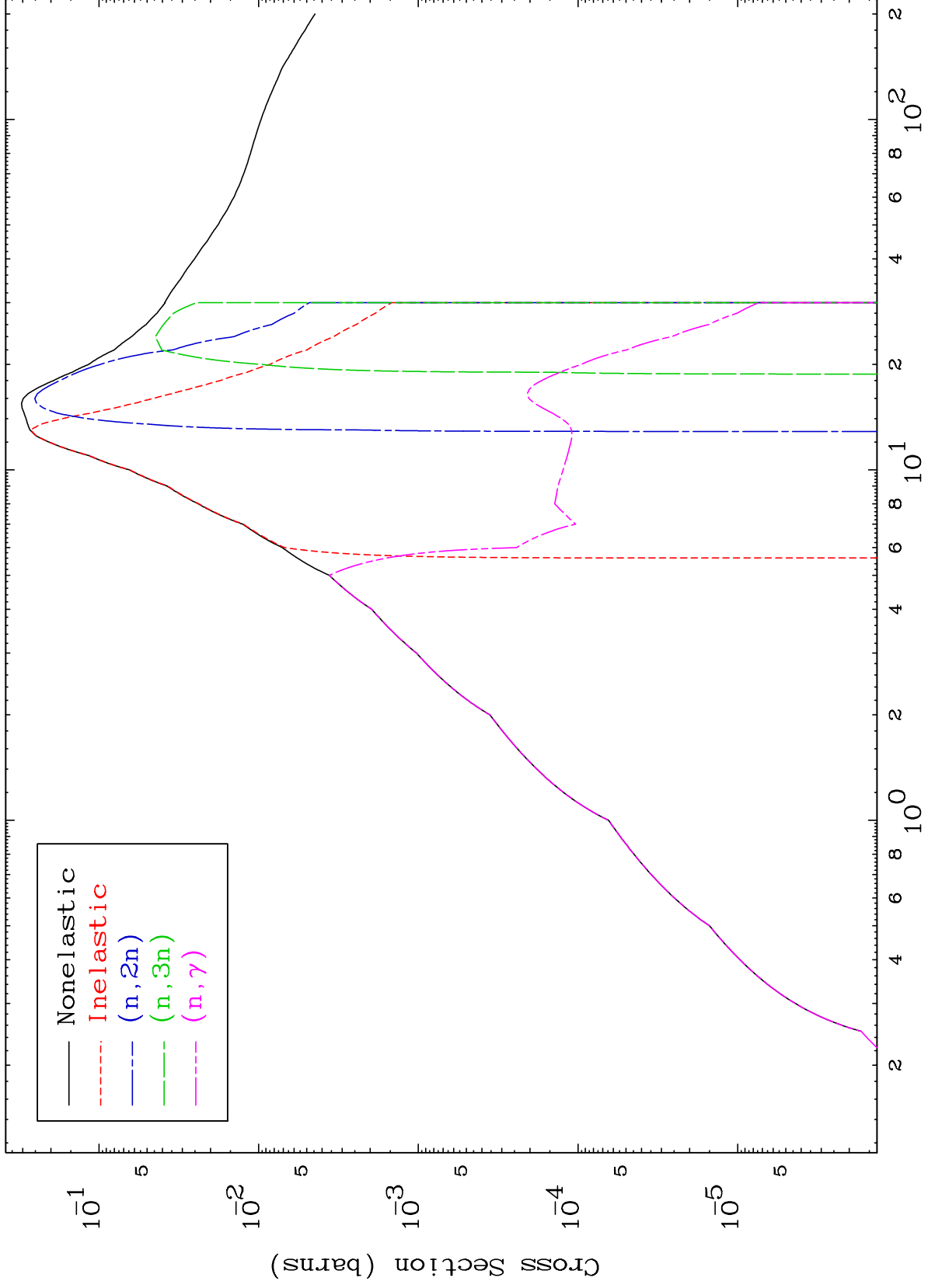
Press Mouse Button to Start

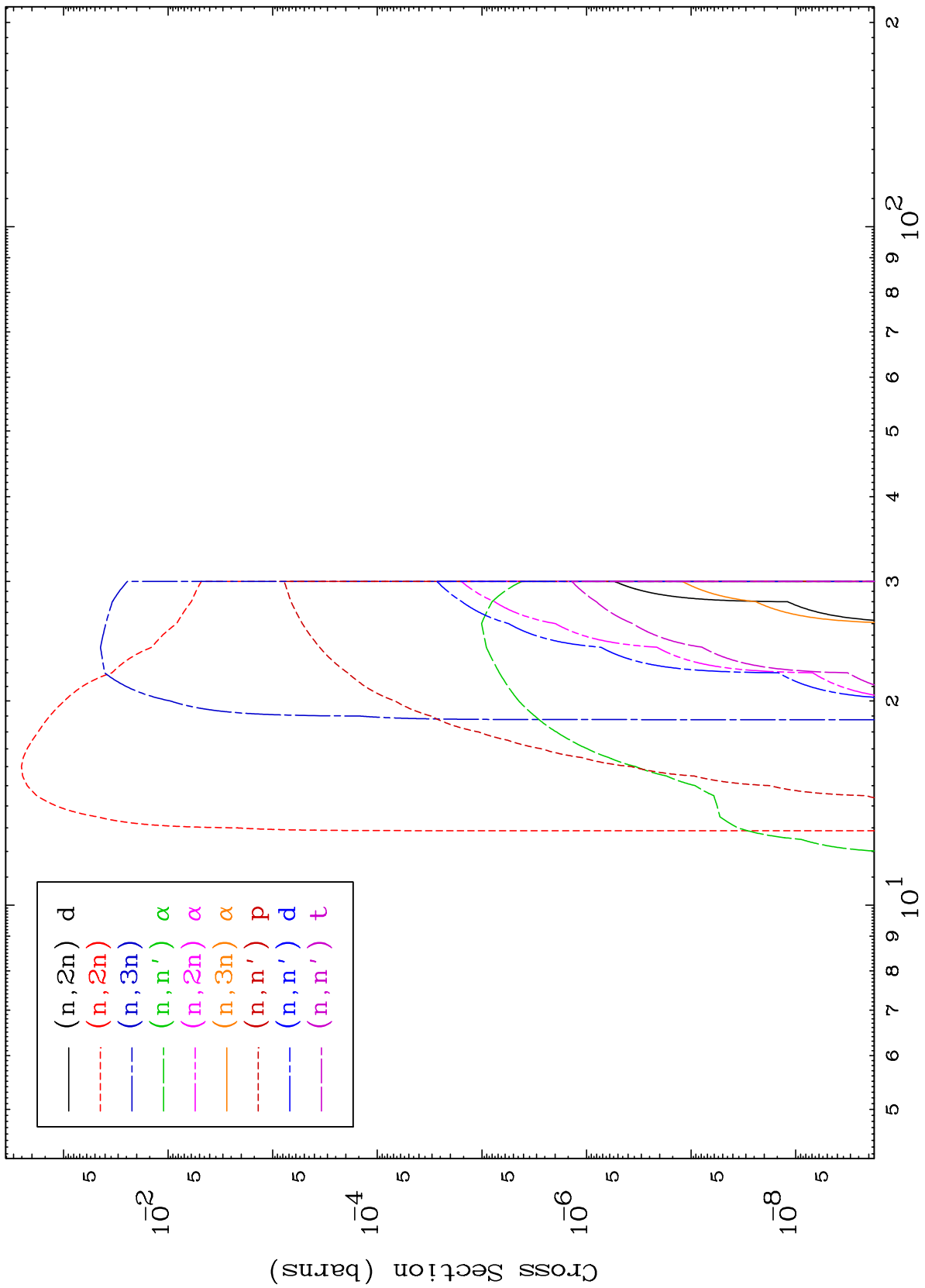
MAT 6158

Photon Major

61-Pm-150

0 Kelvin Cross Sections

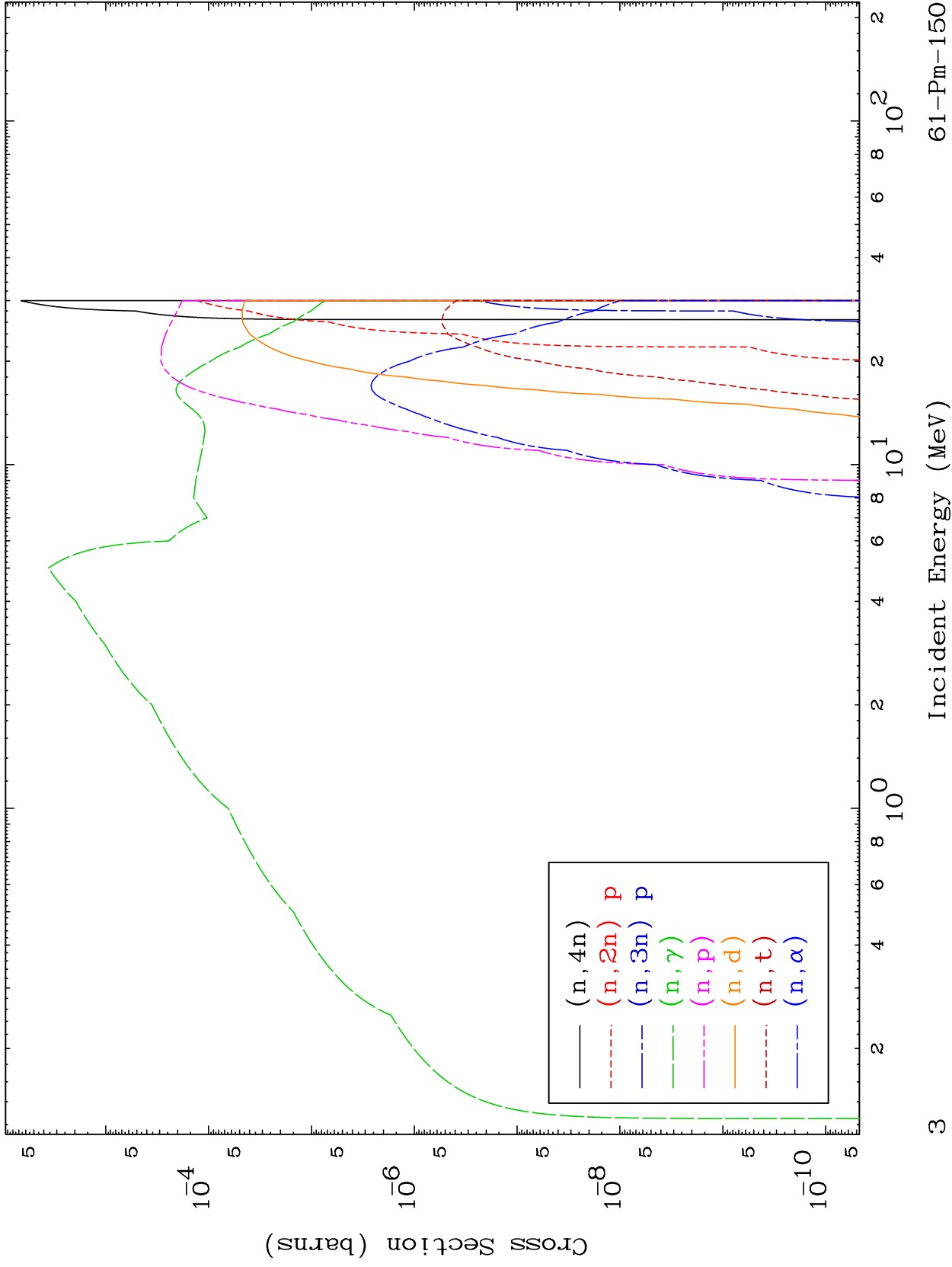




MAT 6158

Photon Neutron Absorption  
0 Kelvin Cross Sections

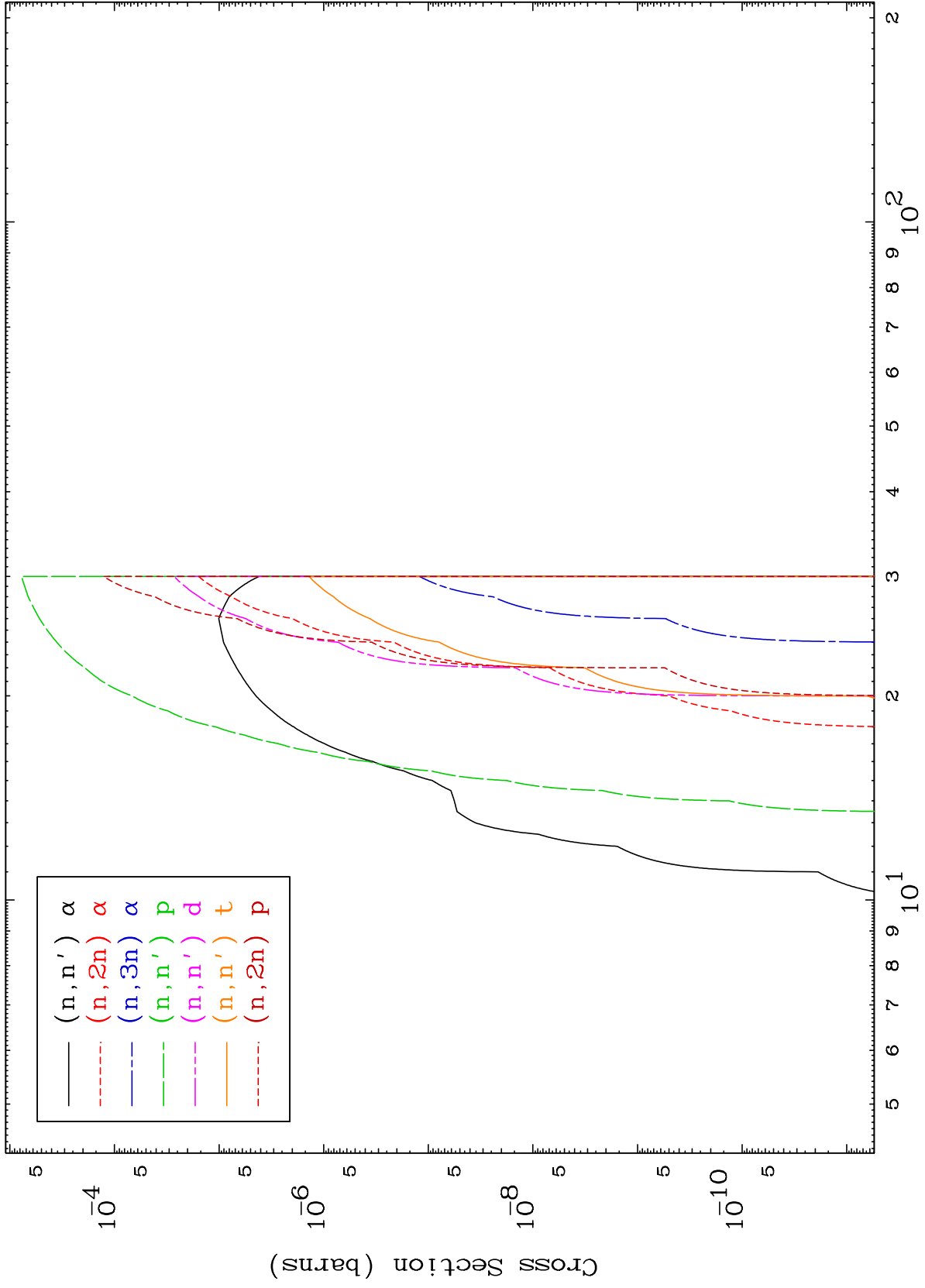
61-Pm-150

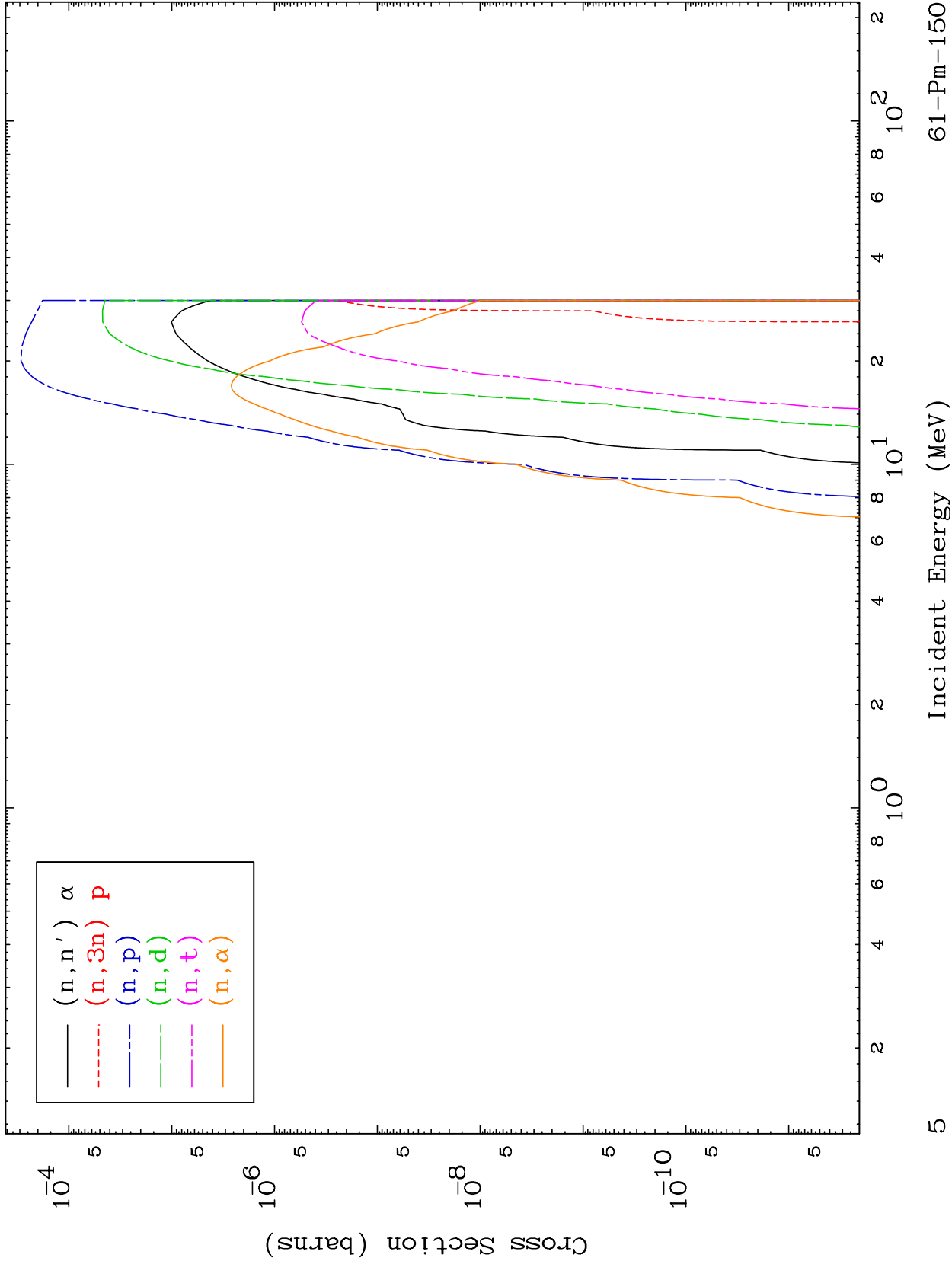


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Photon Charged Particle  
0 Kelvin Cross Sections

61-Pm-150

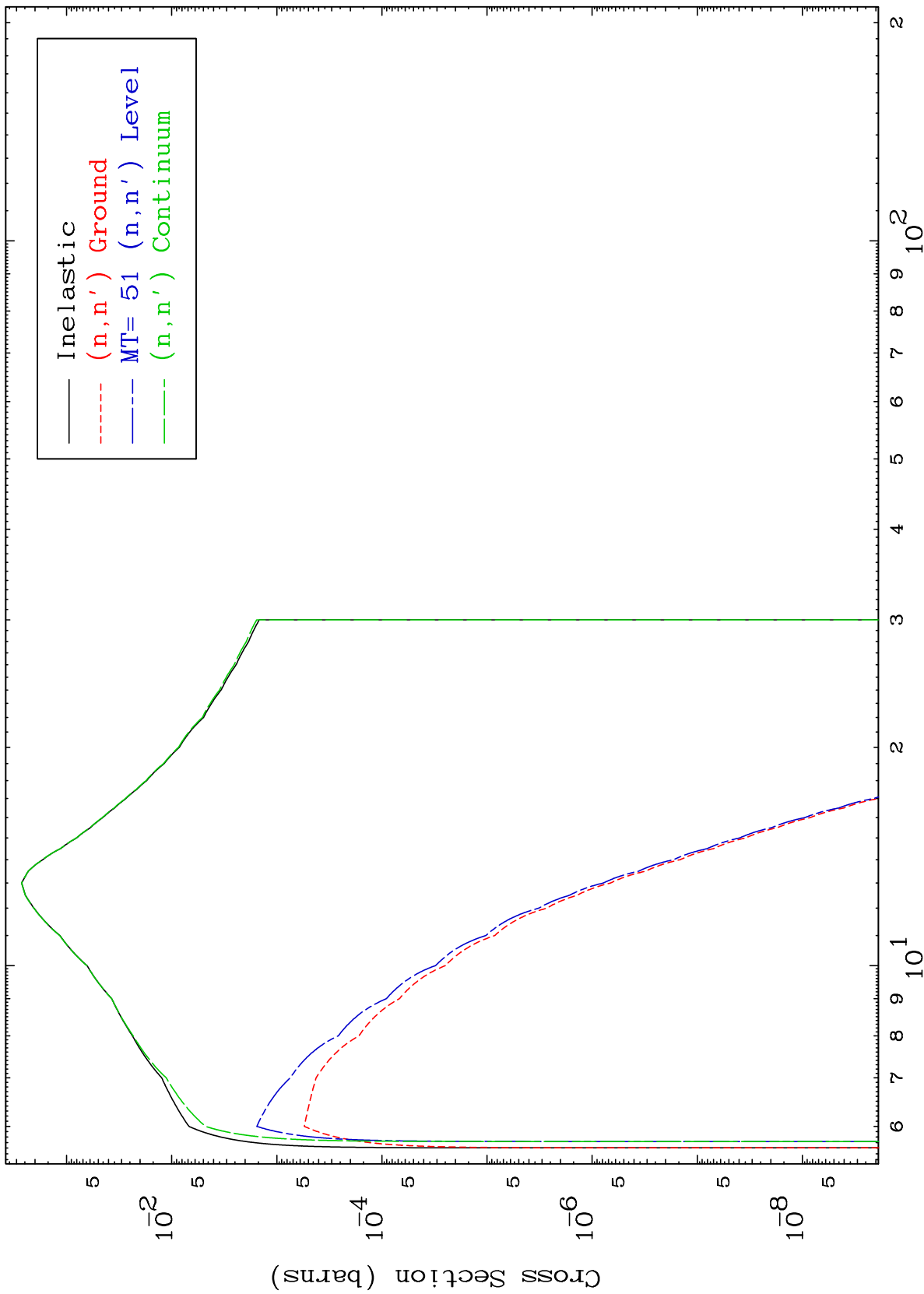




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61-Pm-150

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



61-Pm-150

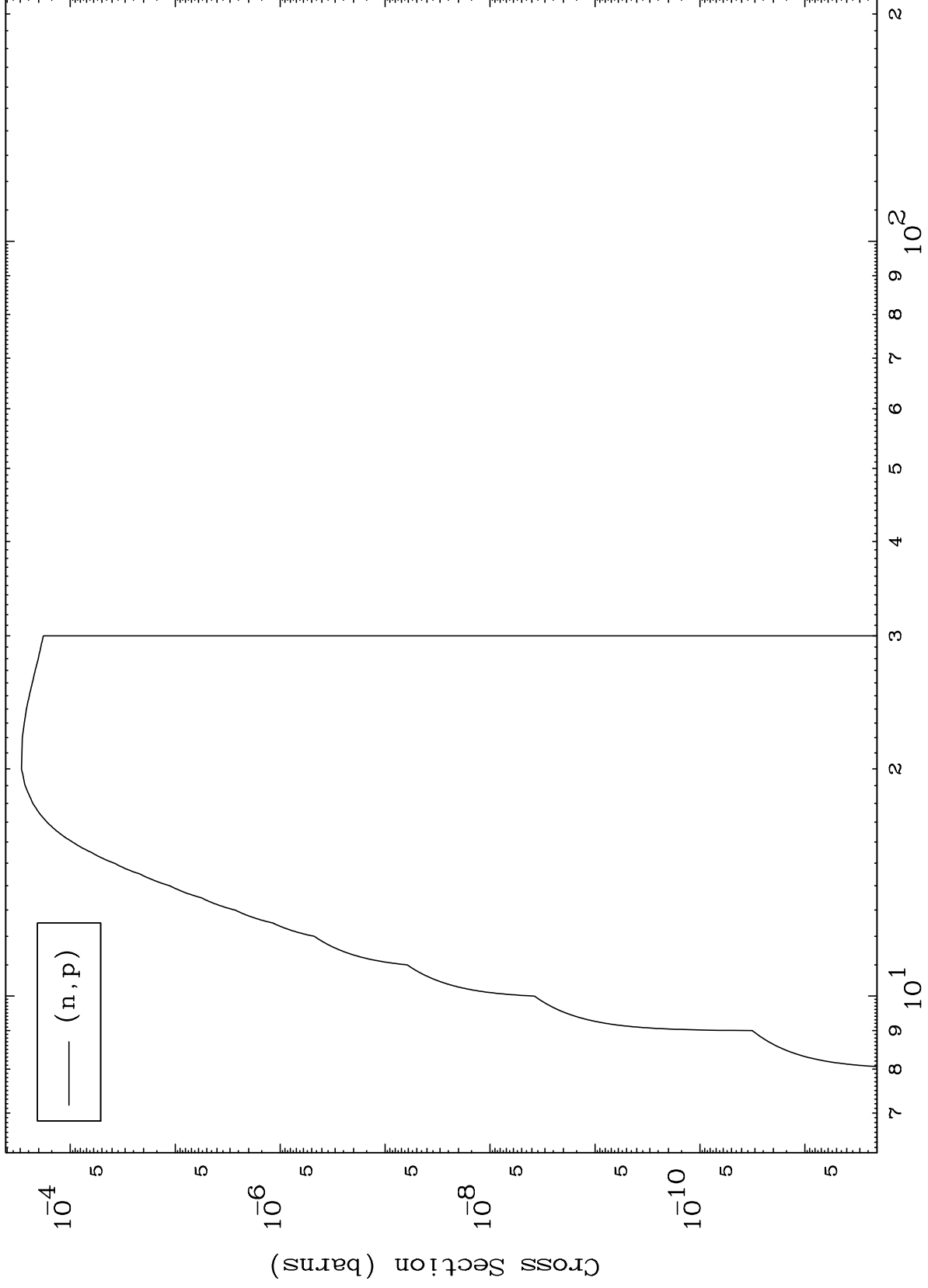
Incident Energy (MeV)

6

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

61-Pm-150



(n, p)

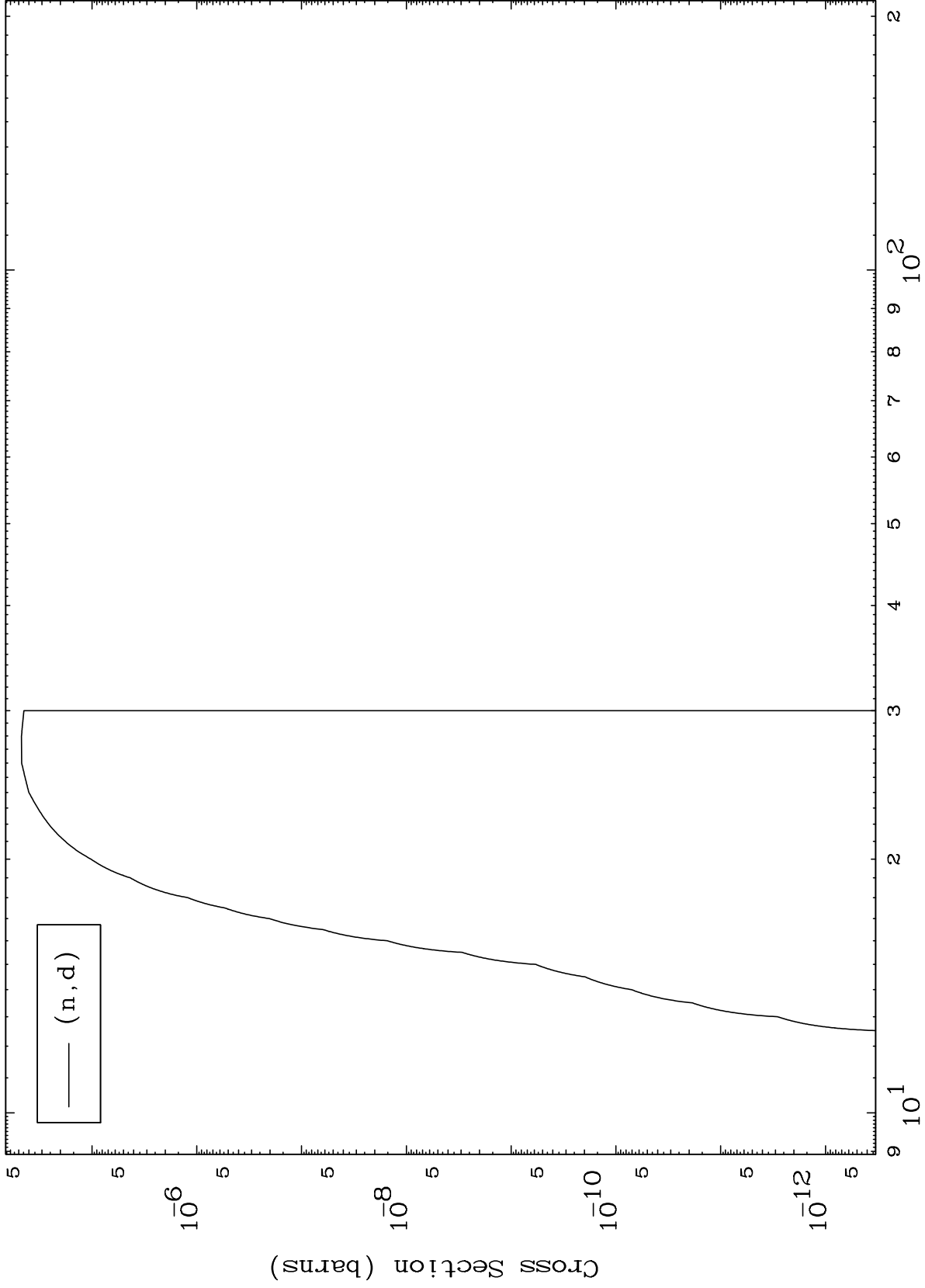
Incident Energy (MeV)

61-Pm-150

MAT 6158

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

61-Pm-150



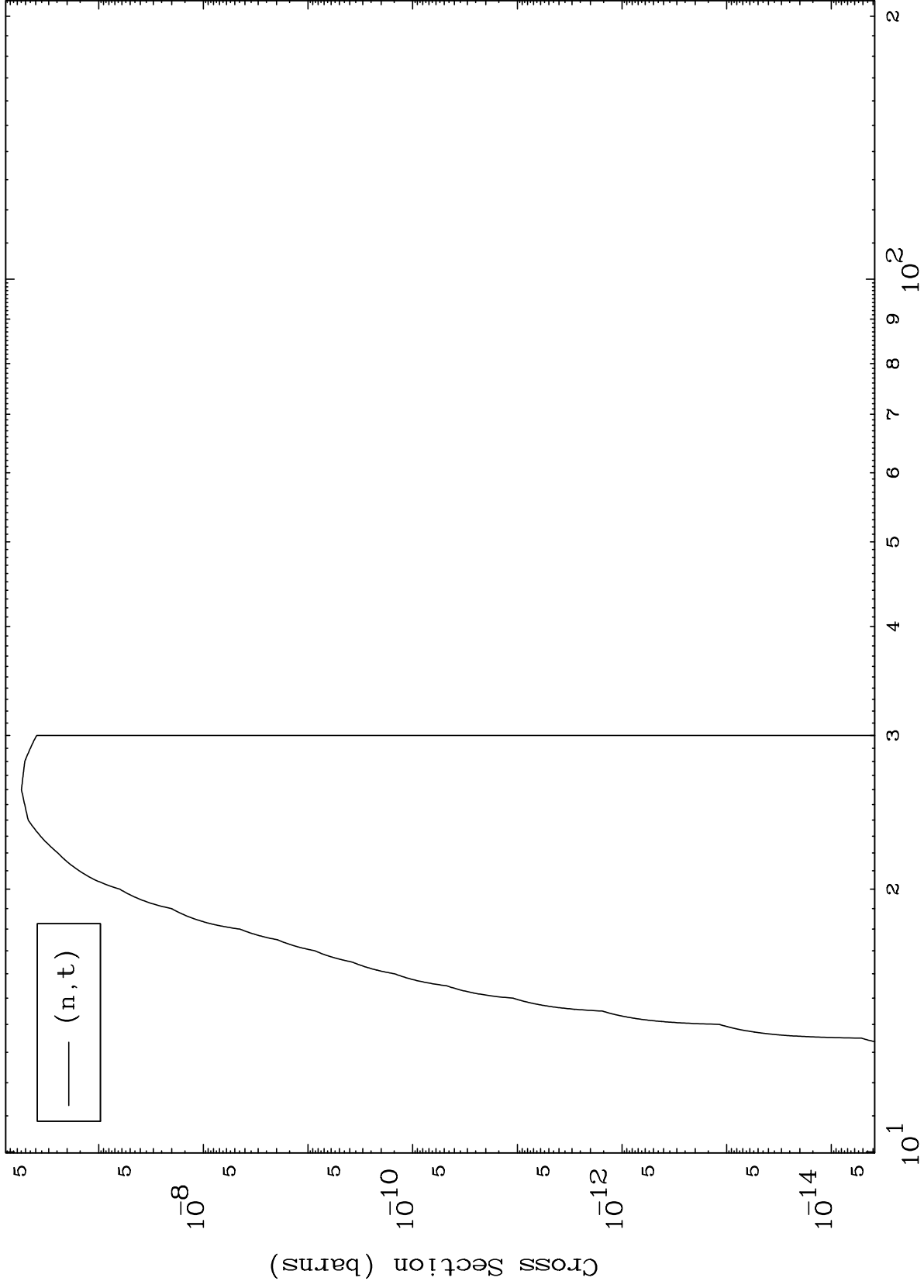
Incident Energy (MeV)

61-Pm-150

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

61-Pm-150



Incident Energy (MeV)

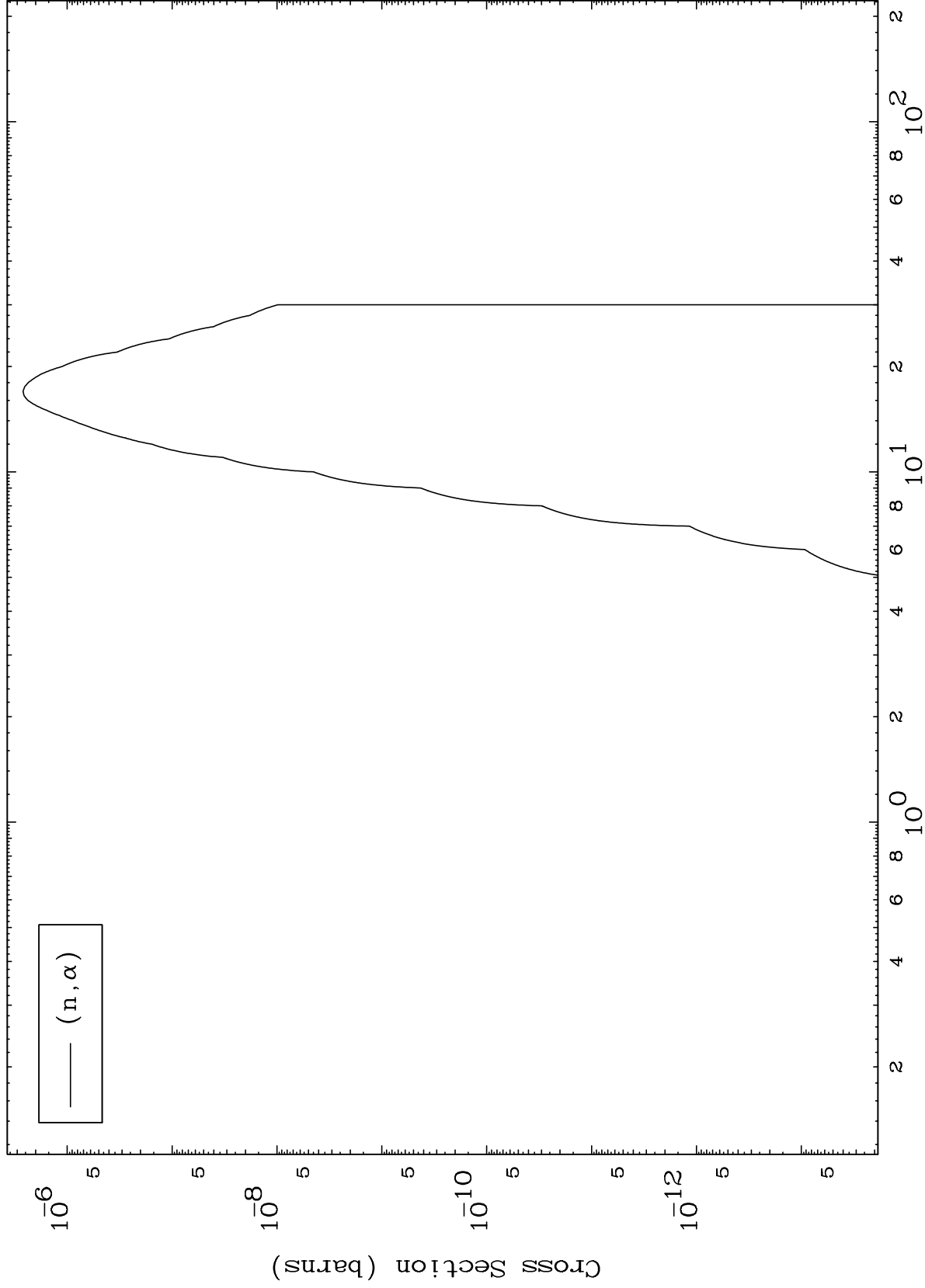
61-Pm-150

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( $\gamma, \alpha$ ) Levels

61-Pm-150

0 Kelvin Cross Sections



10

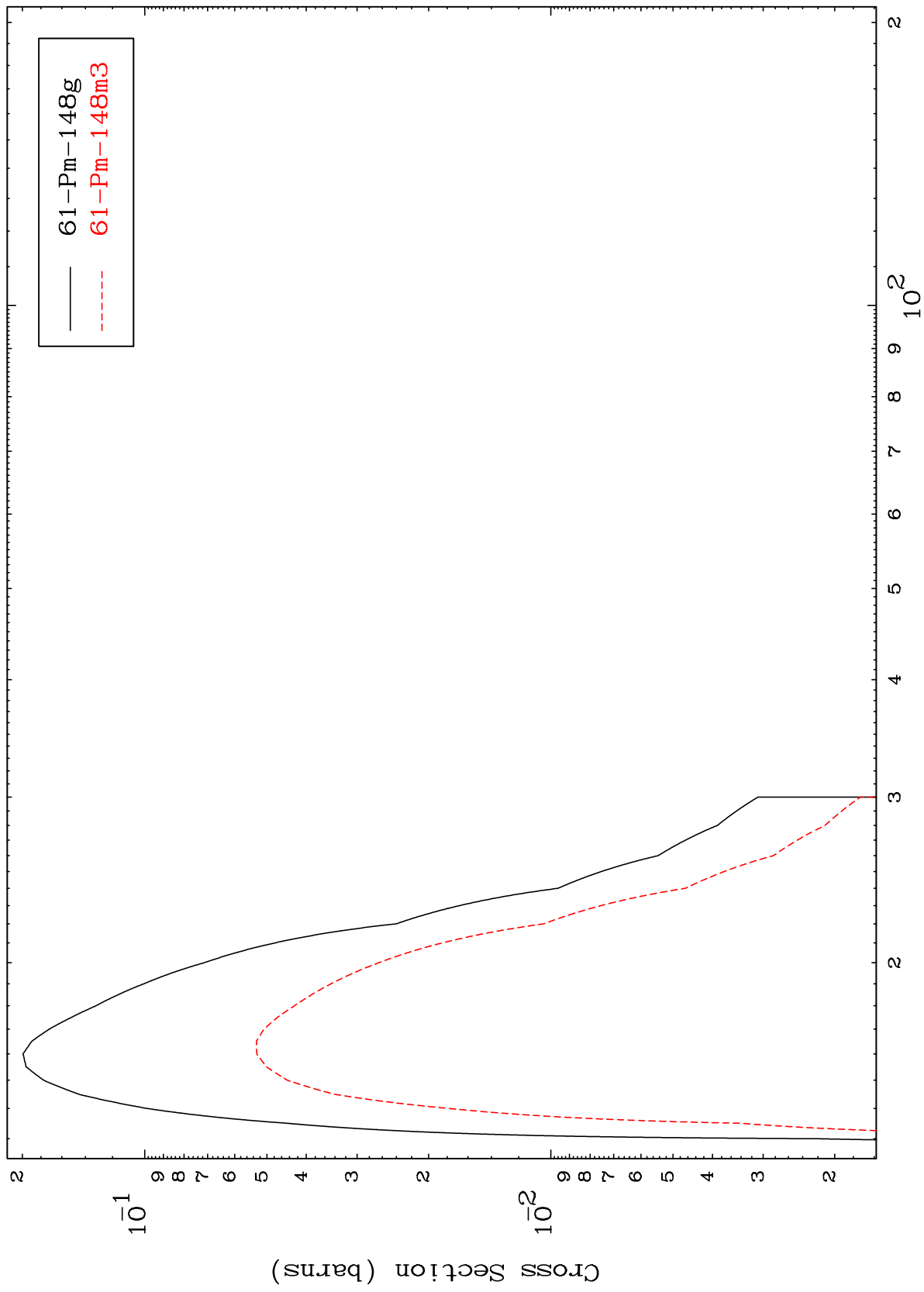
Incident Energy (MeV)

61-Pm-150

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61-Pm-150

(n,2n)  
Radionuclide Production Cross Section



11

61-Pm-150

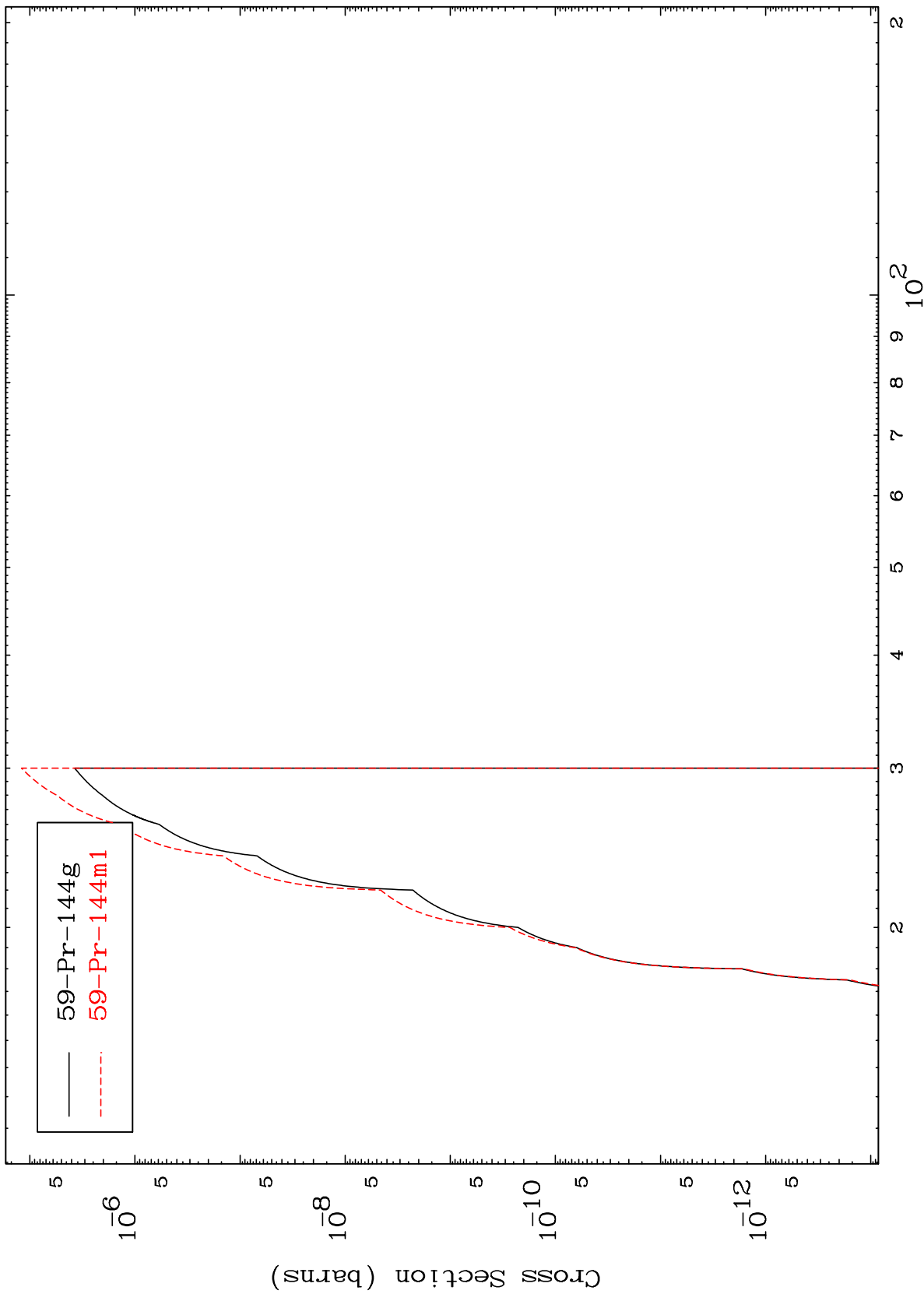
Incident Energy (MeV)

MAT 6158

(n,2n)  $\alpha$

61-Pm-150

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-150