

Program EVALPLOT  
(Version 2017-1)

by

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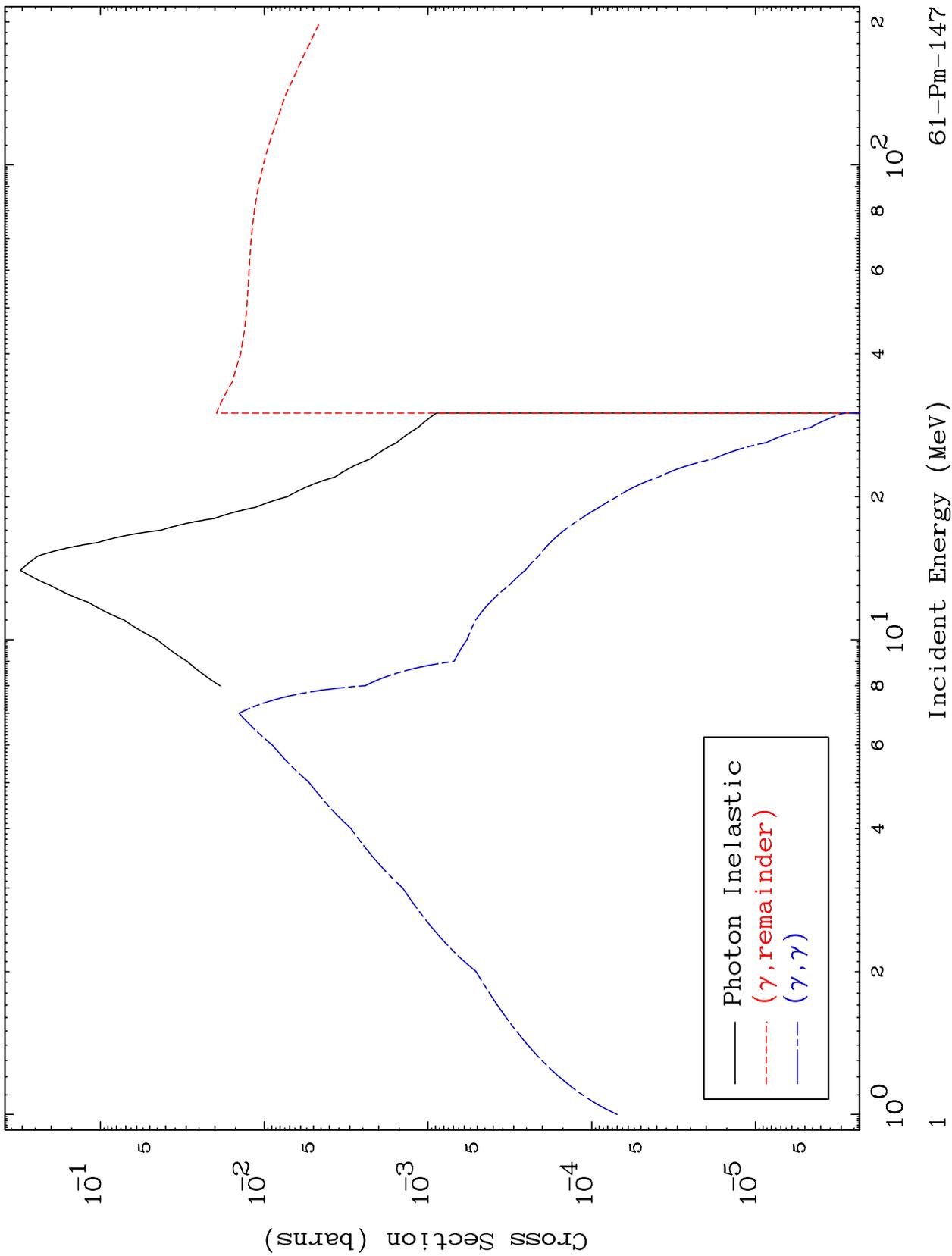
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Press Mouse Button to Start

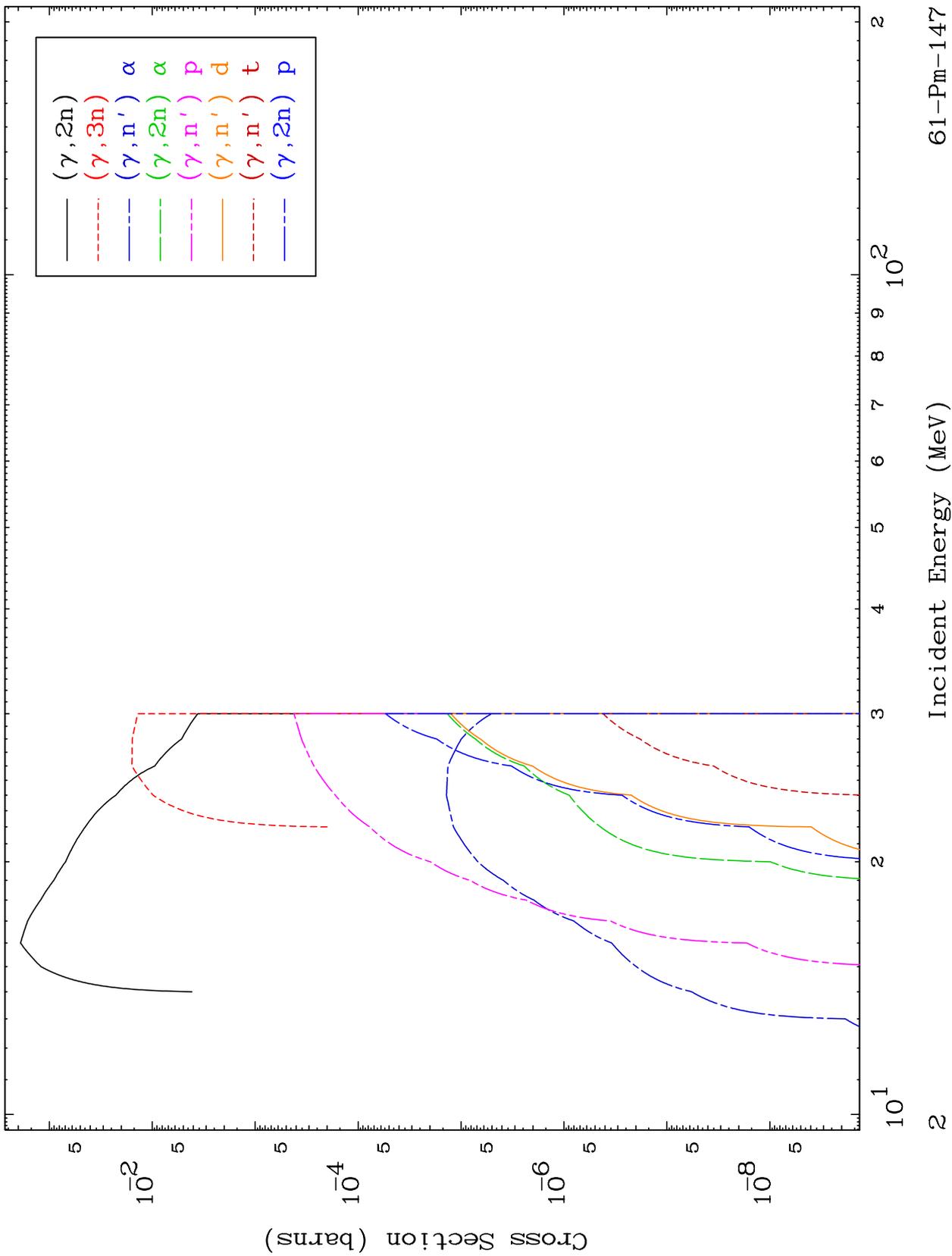
MAT 6149

Photon Major  
0 Kelvin Cross Sections

61-Pm-147



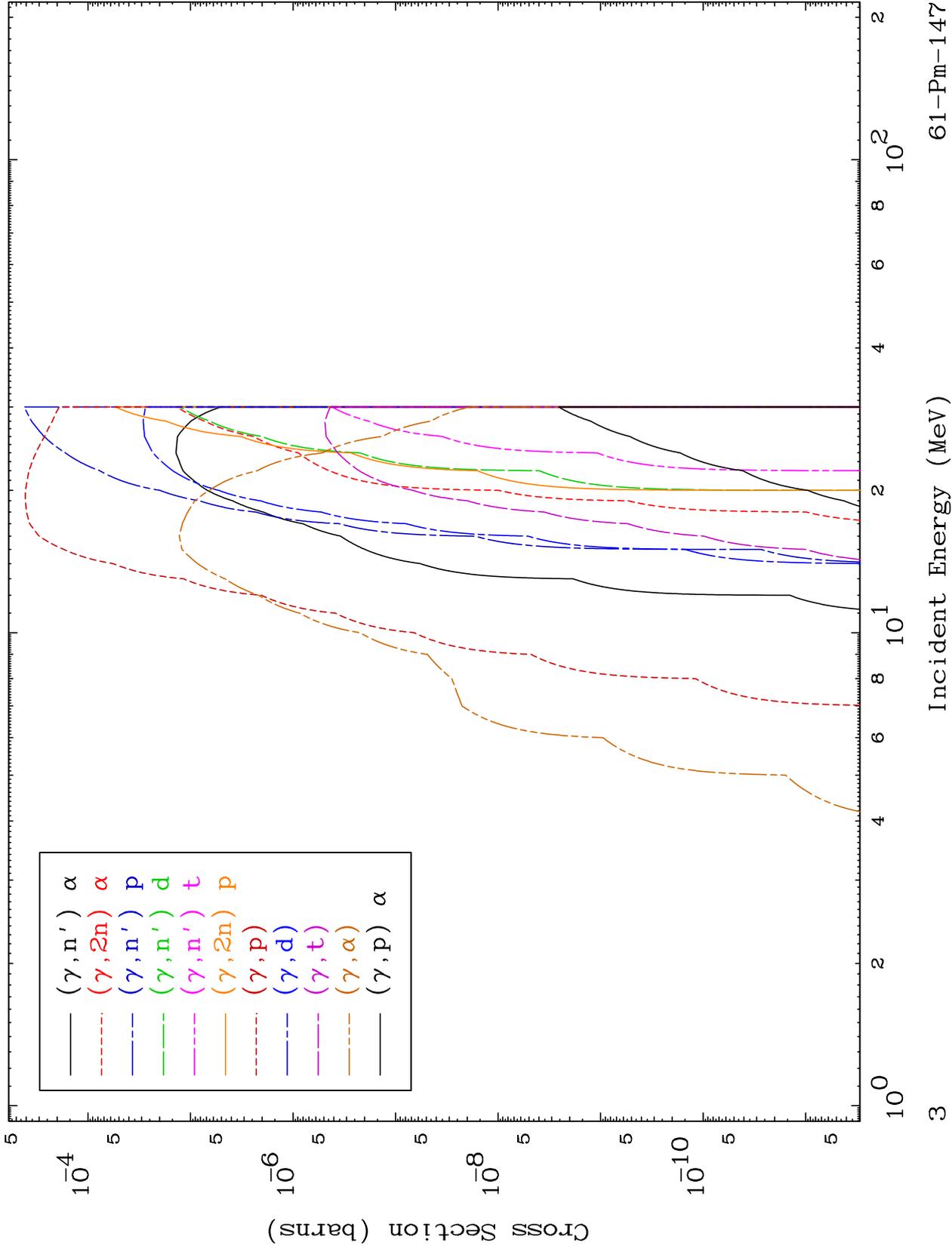
61-Pm-147



MAT 6149

Photon Charged Particle  
0 Kelvin Cross Sections

61-Pm-147



61-Pm-147

Incident Energy (MeV)

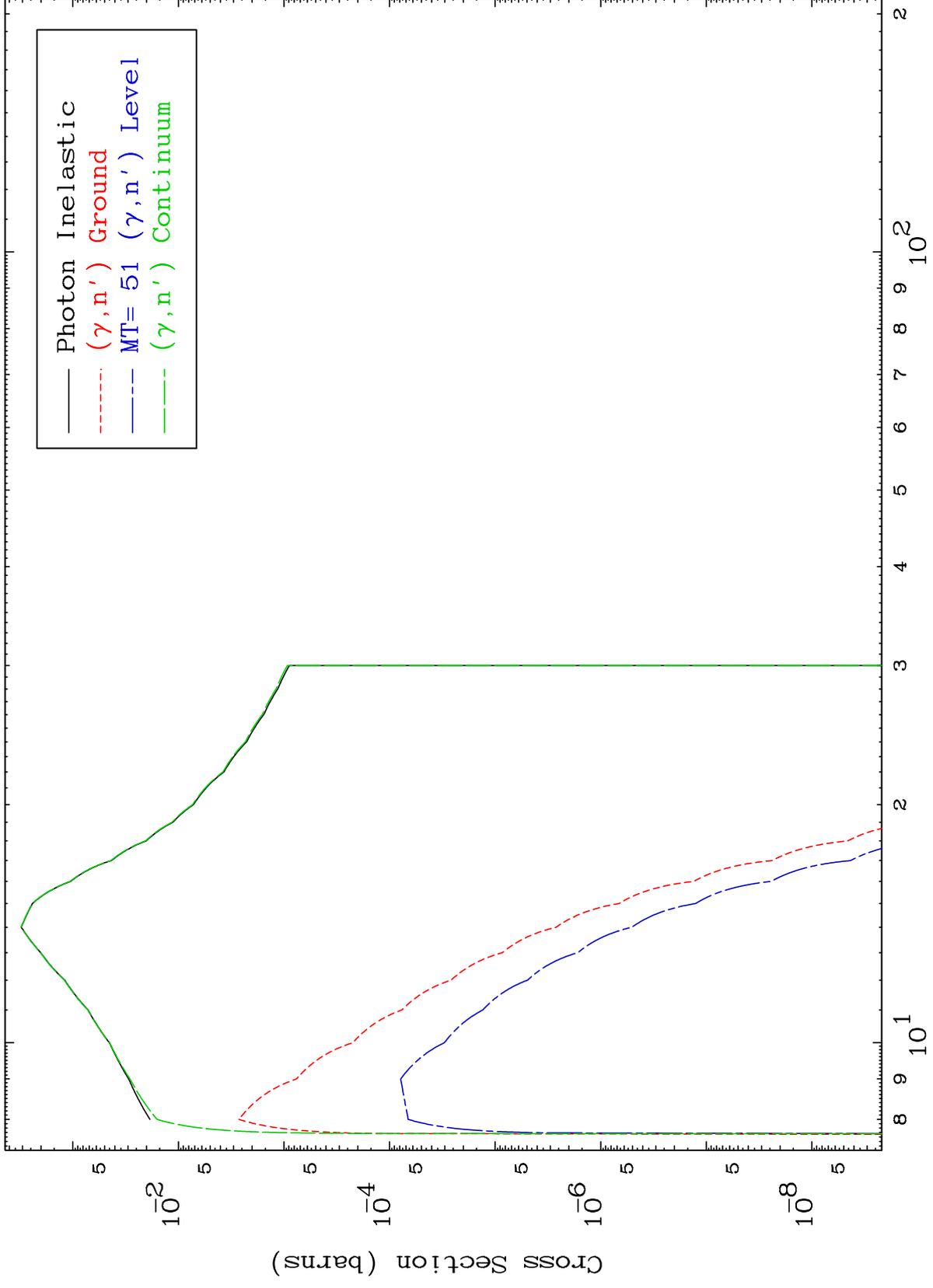
3

MAT 6149

$(\gamma, n')$  Level

61-Pm-147

0 Kelvin Cross Sections



Photon Inelastic  
 $(\gamma, n')$  Ground  
 $MT=51 (\gamma, n')$  Level  
 $(\gamma, n')$  Continuum

4

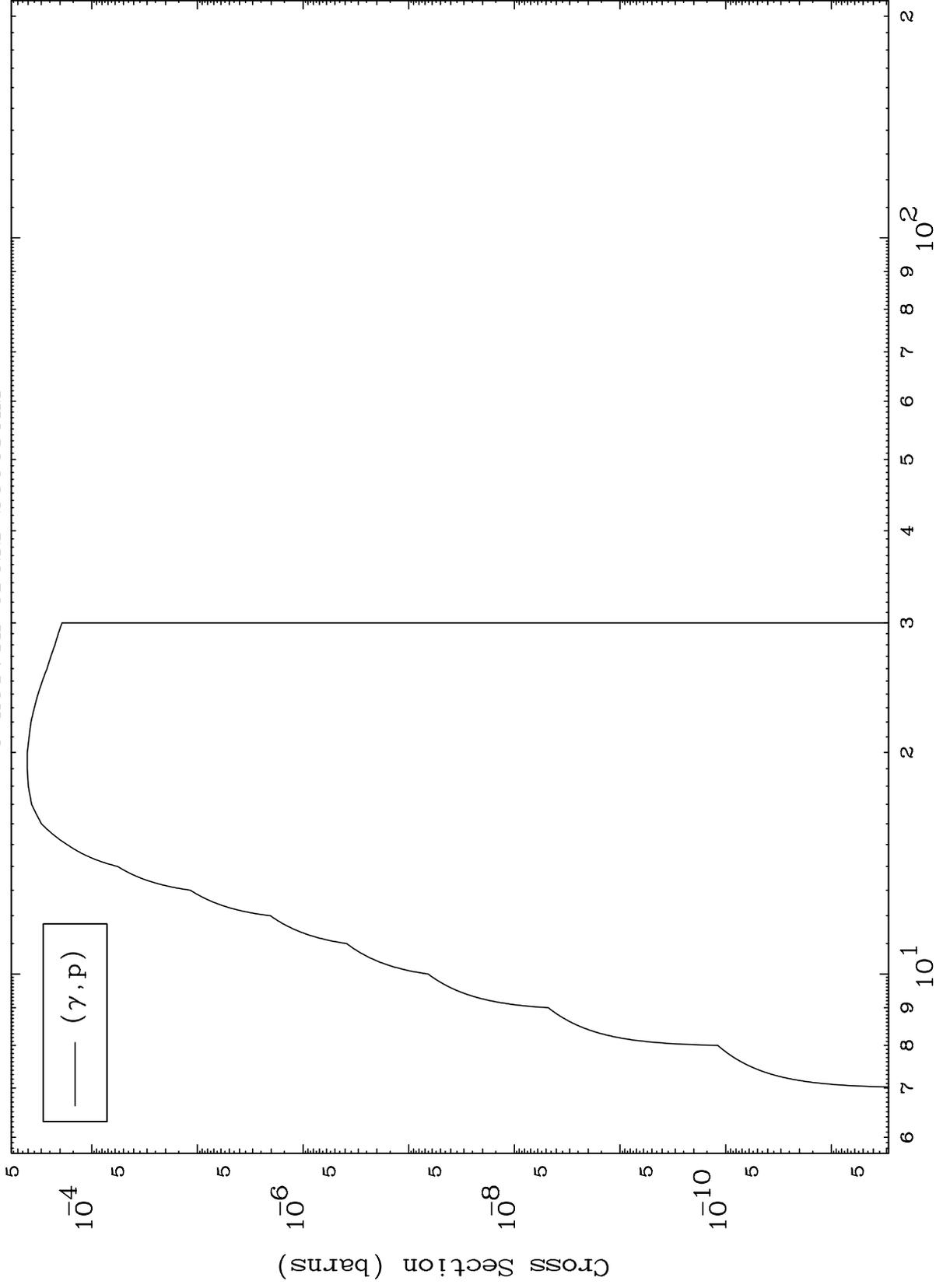
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



5

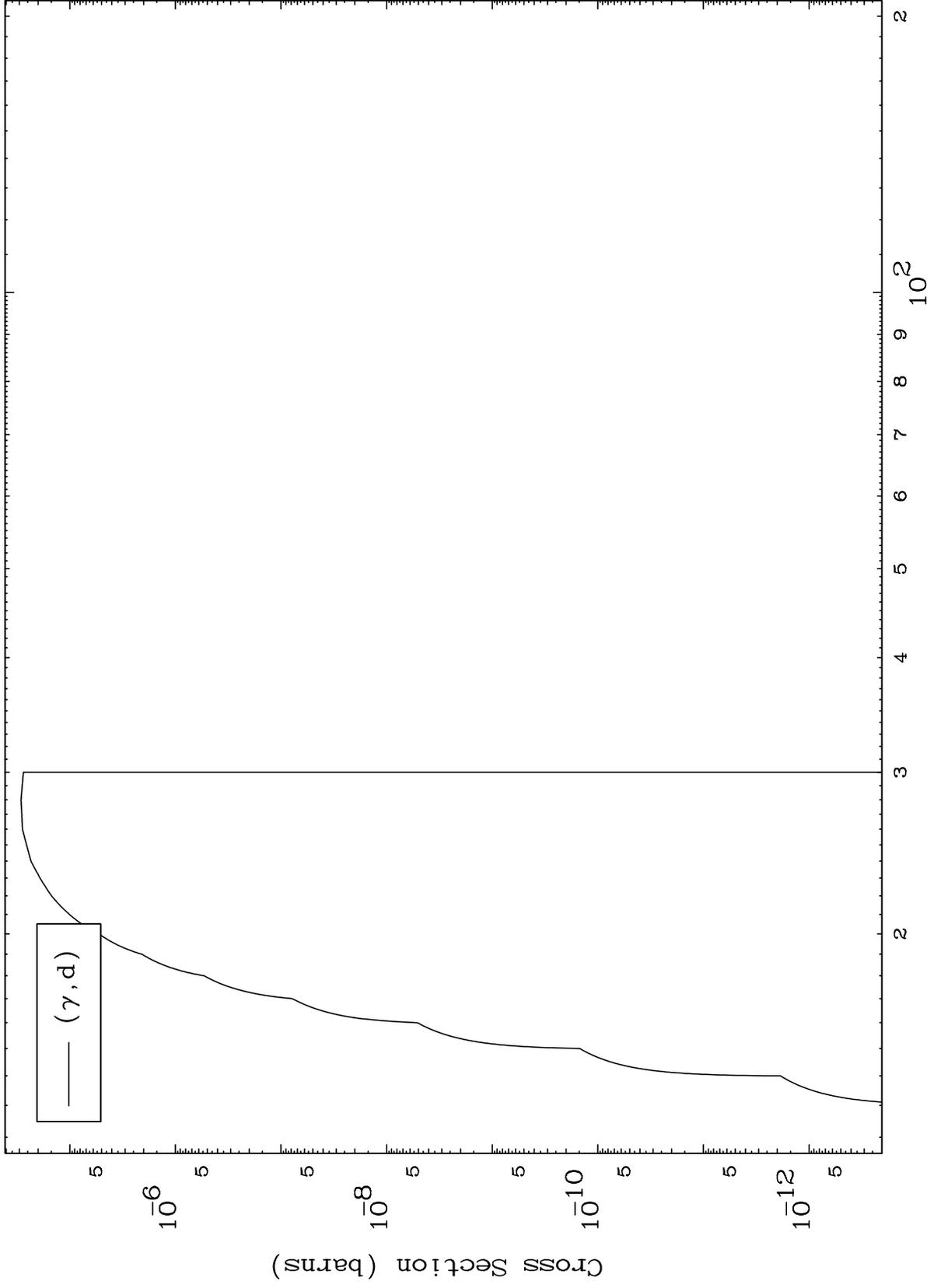
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



6

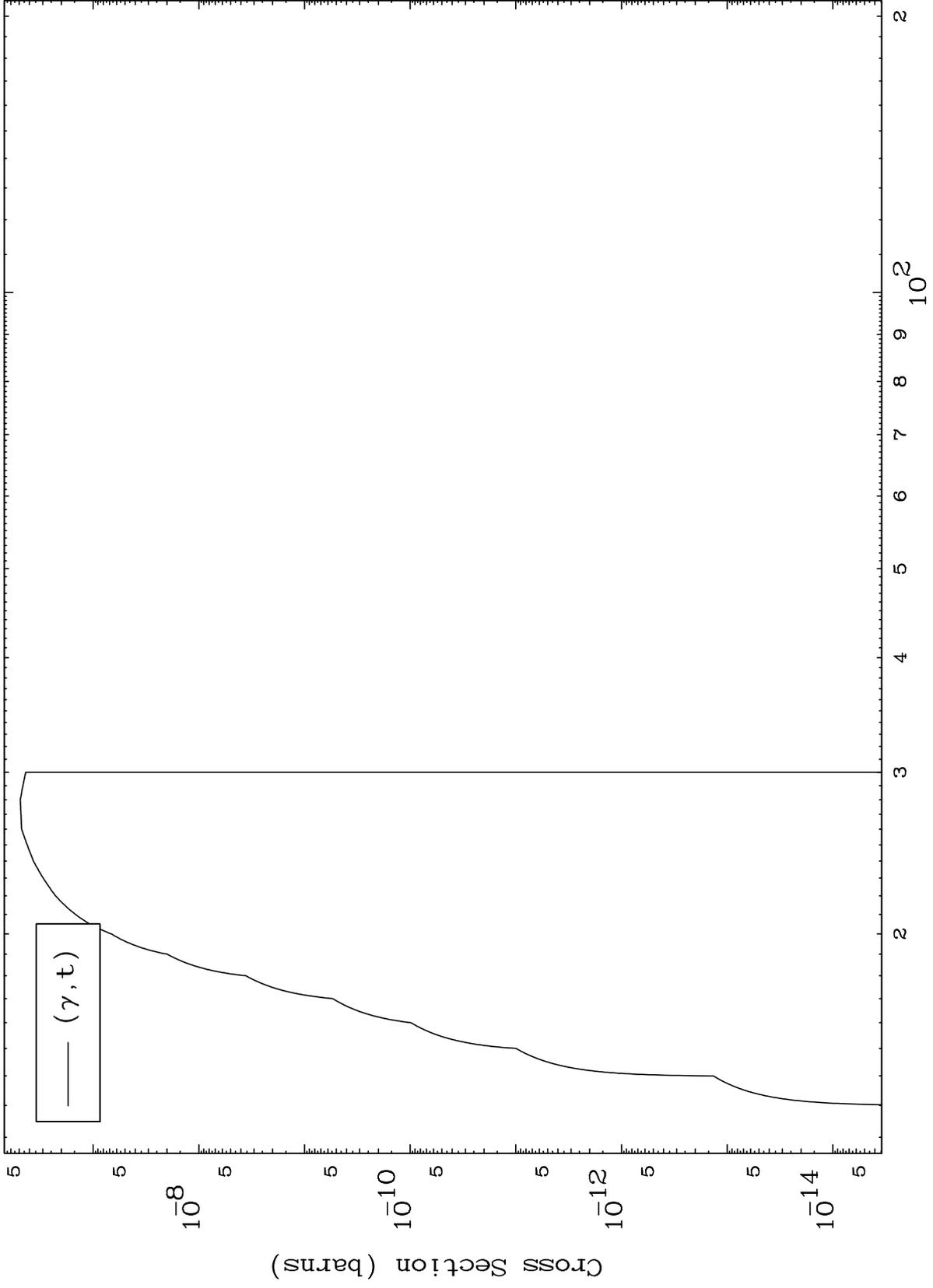
Incident Energy (MeV)

61-Pm-147

MAT 6149

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

61-Pm-147



7

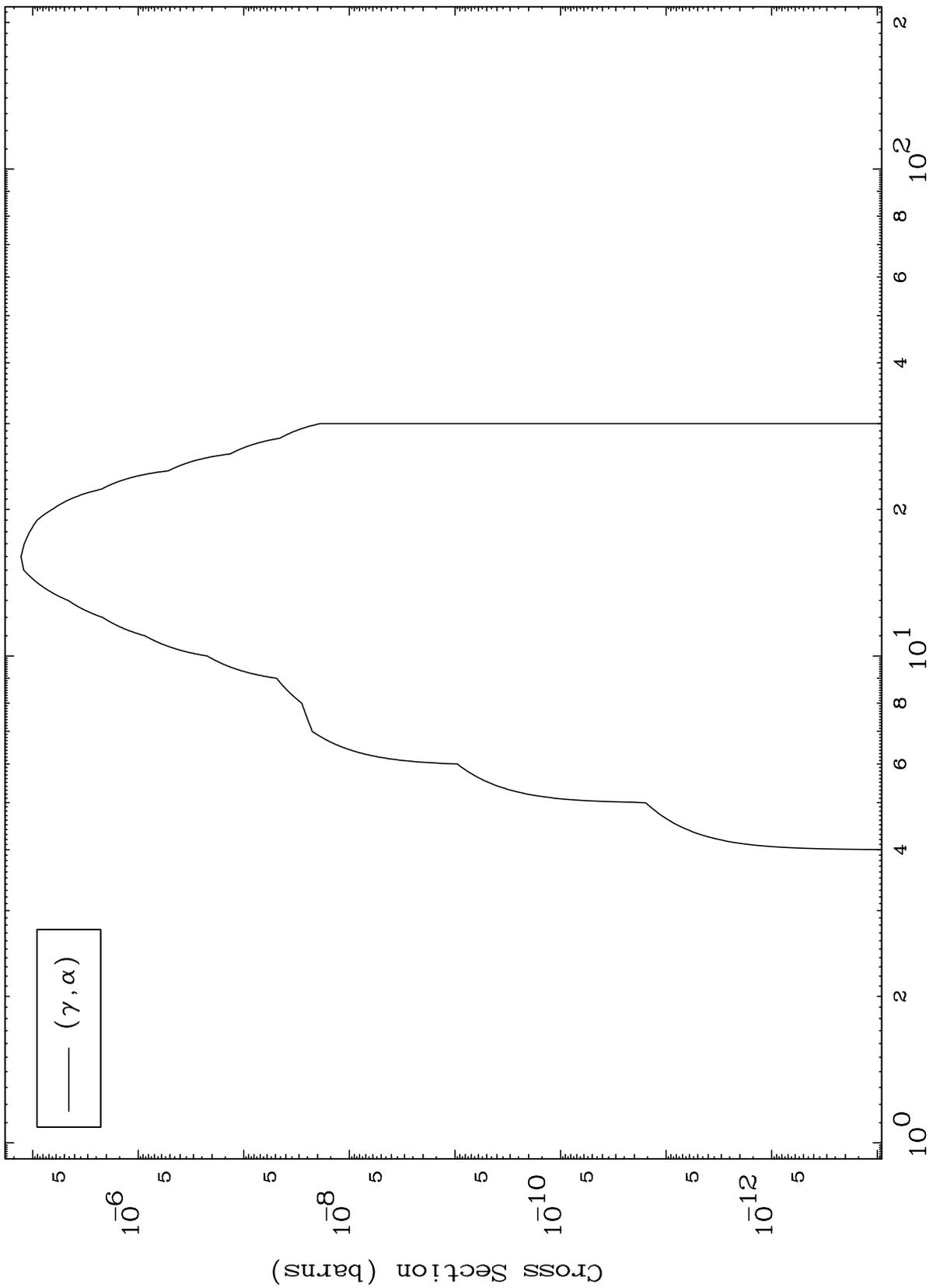
Incident Energy (MeV)

61-Pm-147

MAT 6149

61-Pm-147

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



Incident Energy (MeV)

61-Pm-147

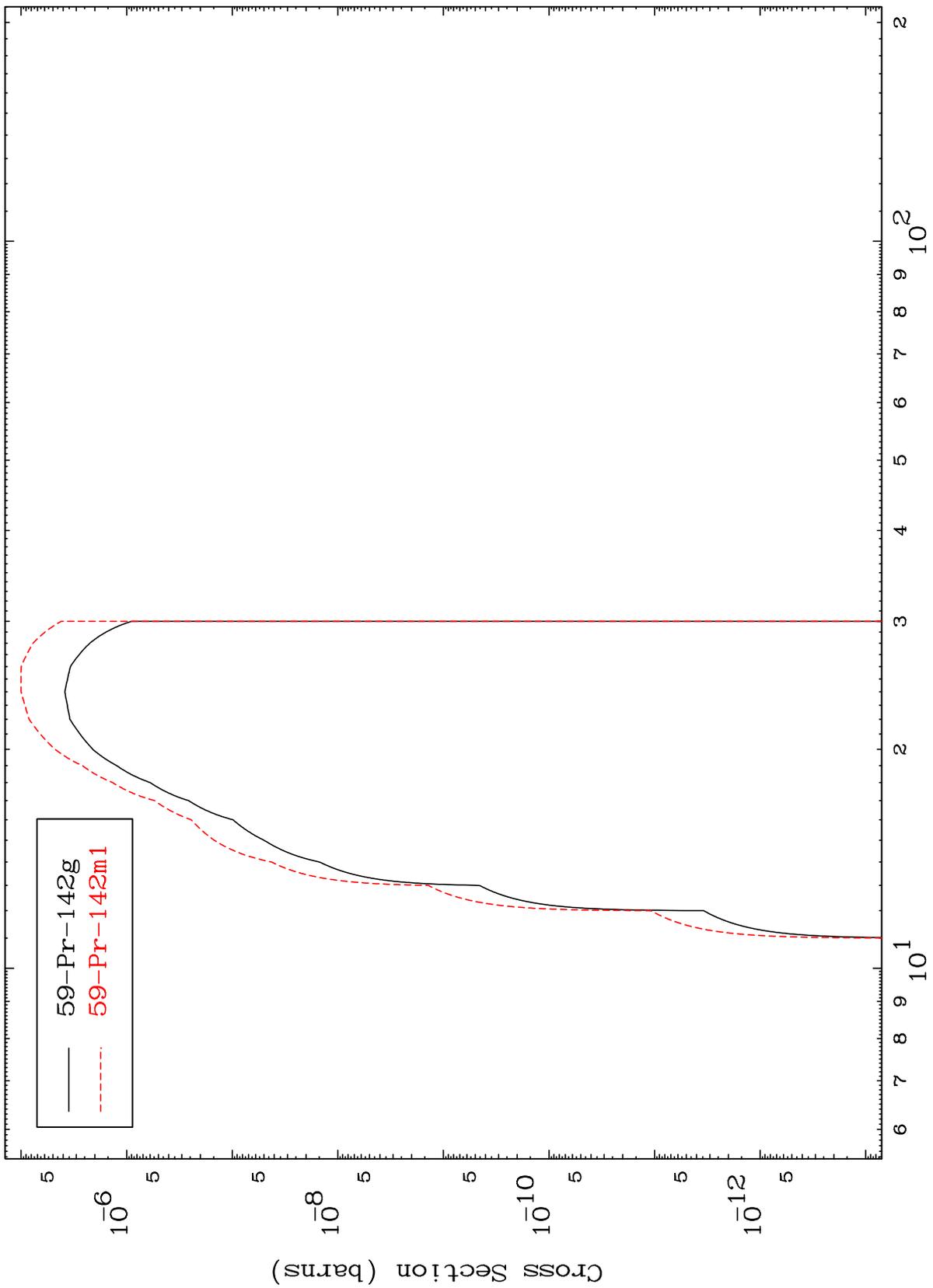
8

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$(\gamma, n')$   $\alpha$

Radionuclide Production Cross Section



9

Incident Energy (MeV)

61-Pm-147