

Program EVALPLOT  
(Version 2018-1)

by

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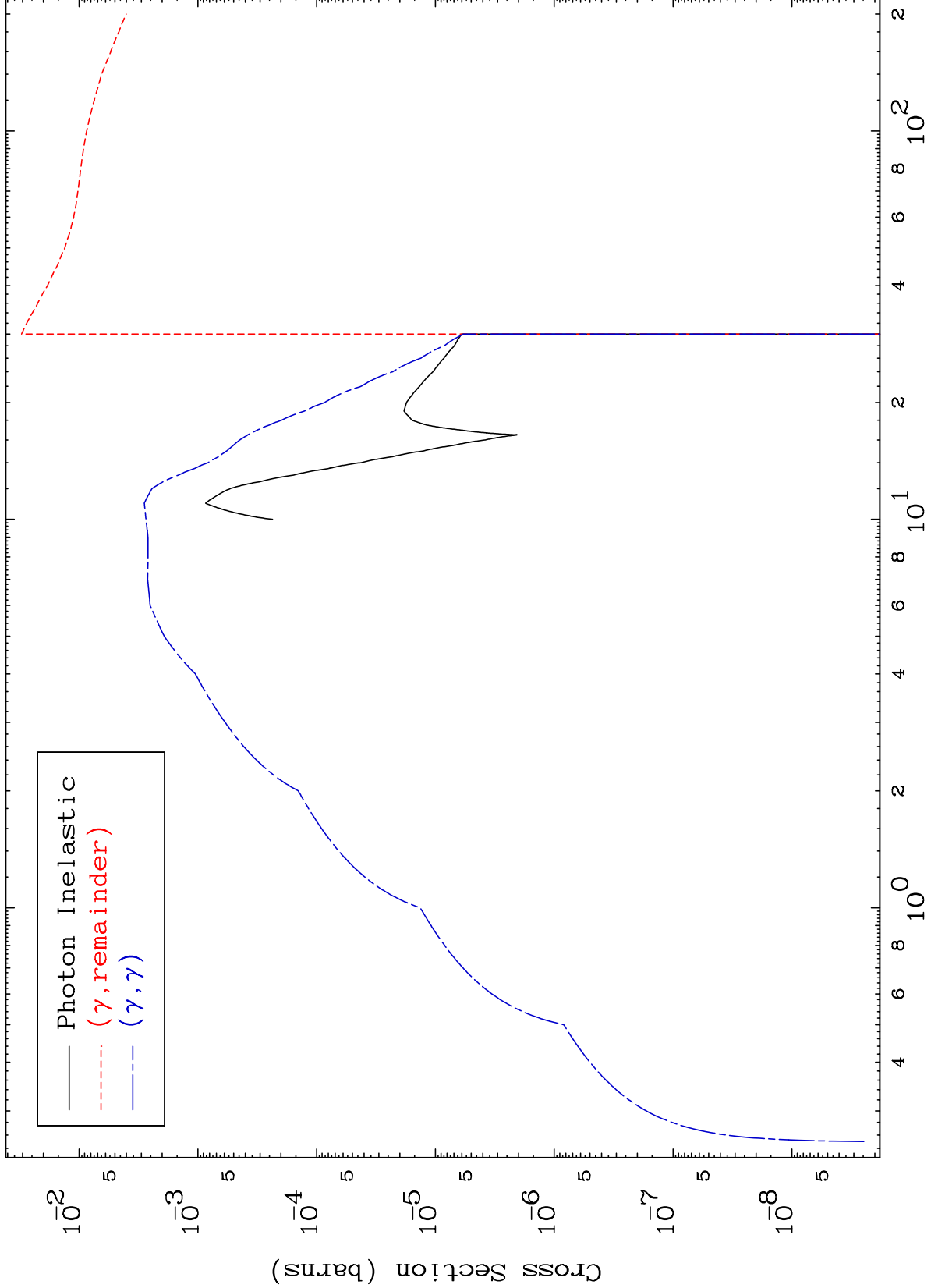
Press Mouse Button to Start

MAT 6104

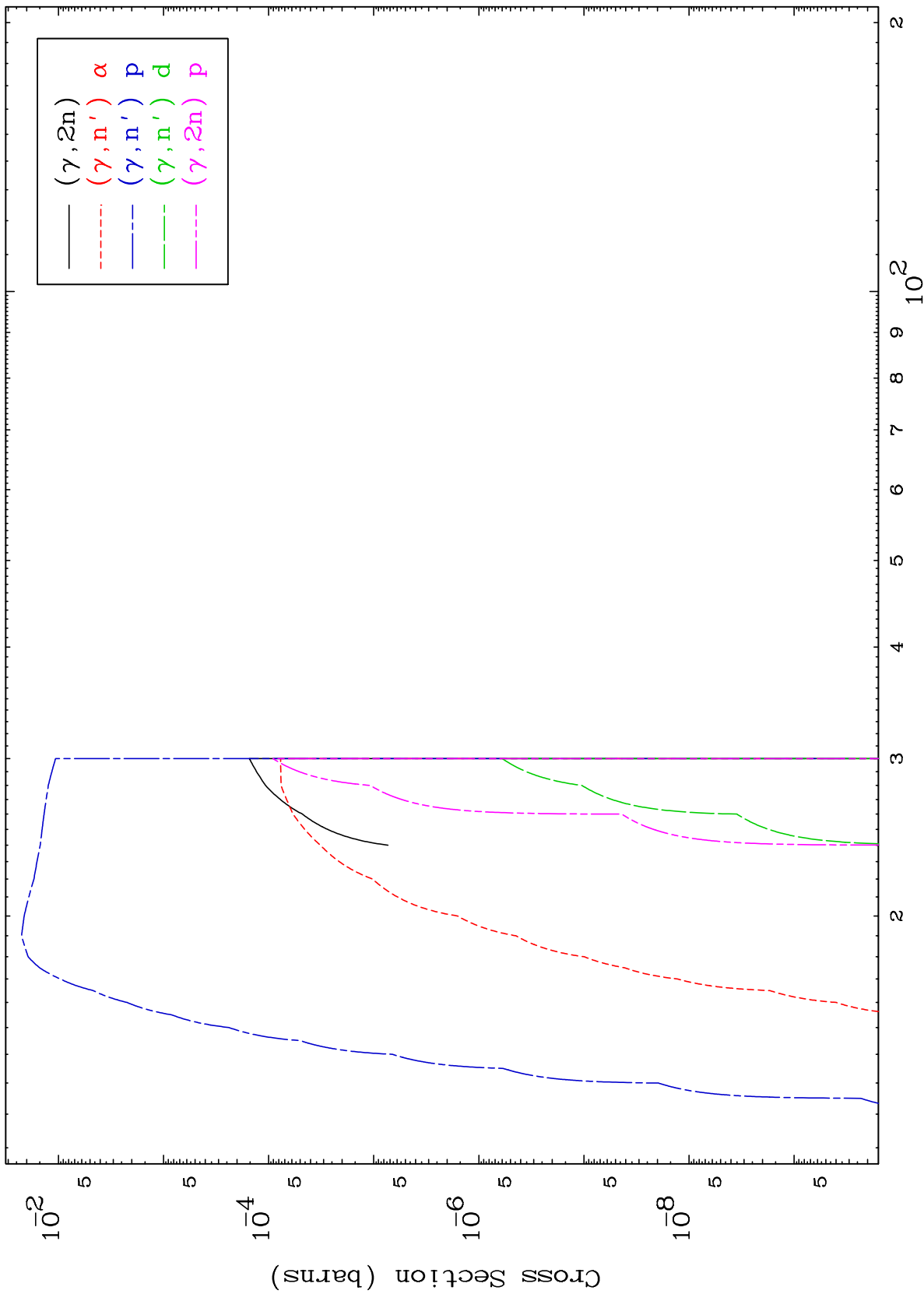
Photon Major

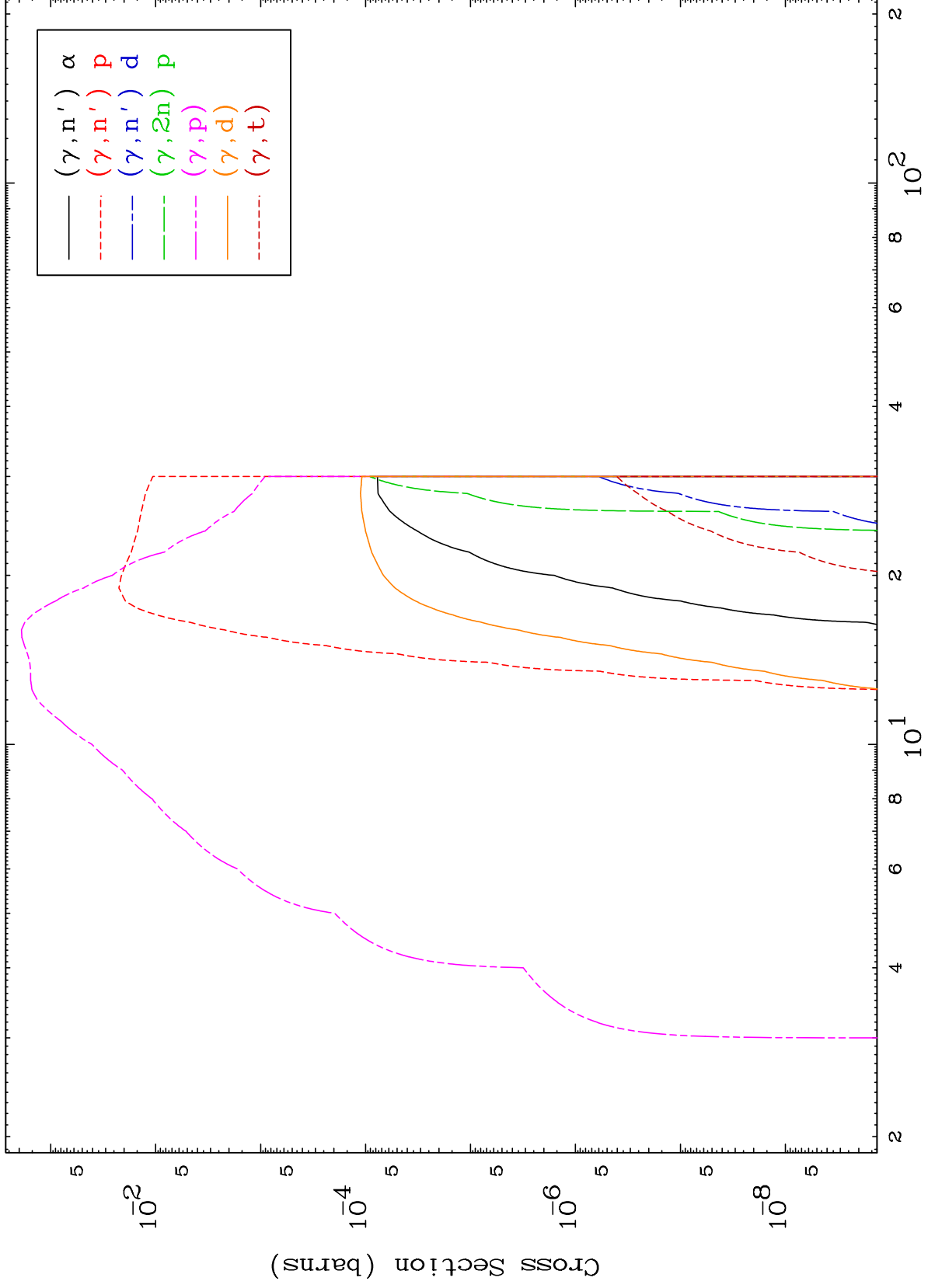
61-Pm-132

0 Kelvin Cross Sections



— Photon Inelastic  
- - - ( $\gamma$ , remainder)  
- . - ( $\gamma$ ,  $\gamma$ )

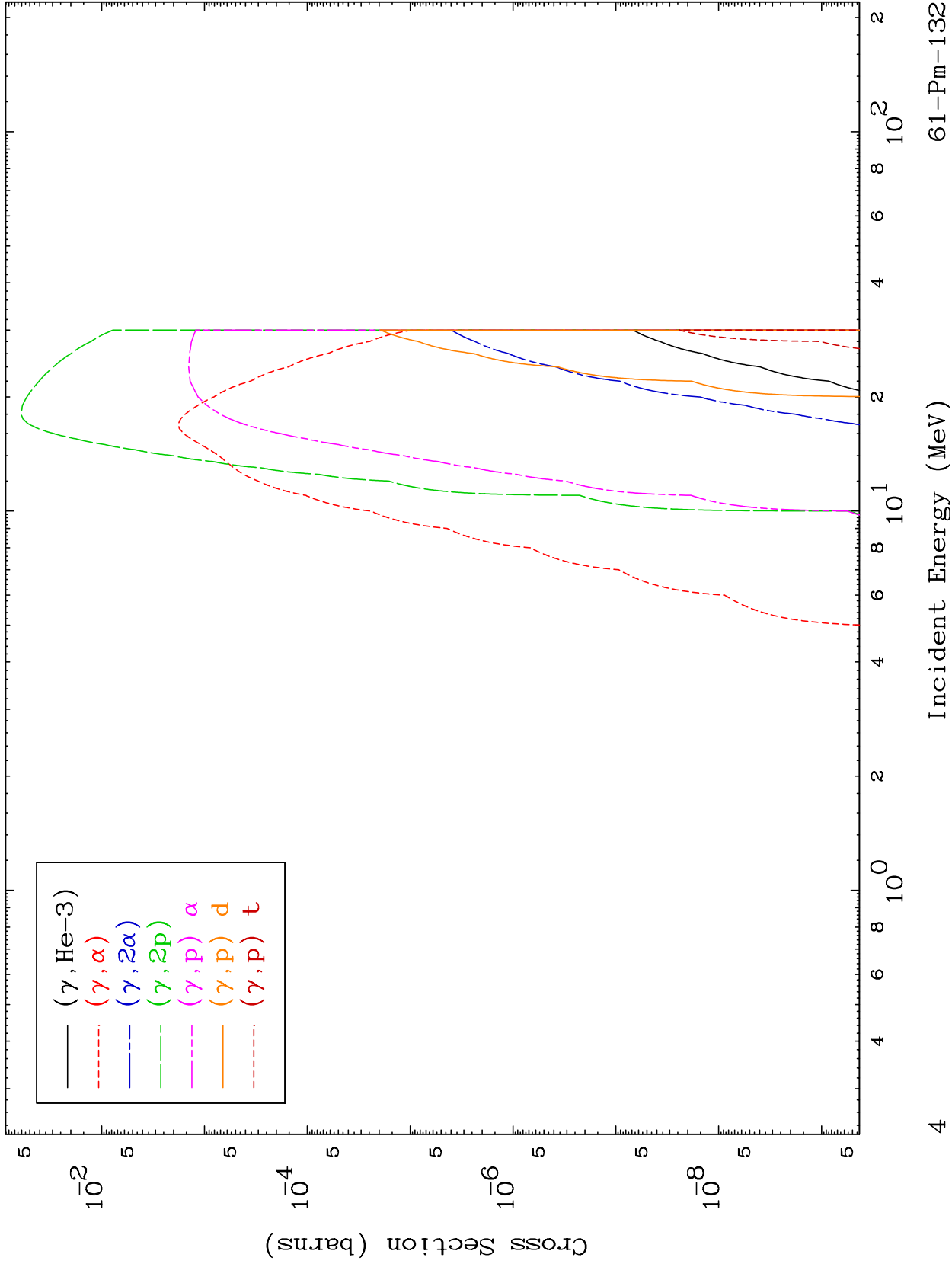




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Photon Charged Particle  
0 Kelvin Cross Sections

61-Pm-132



61-Pm-132

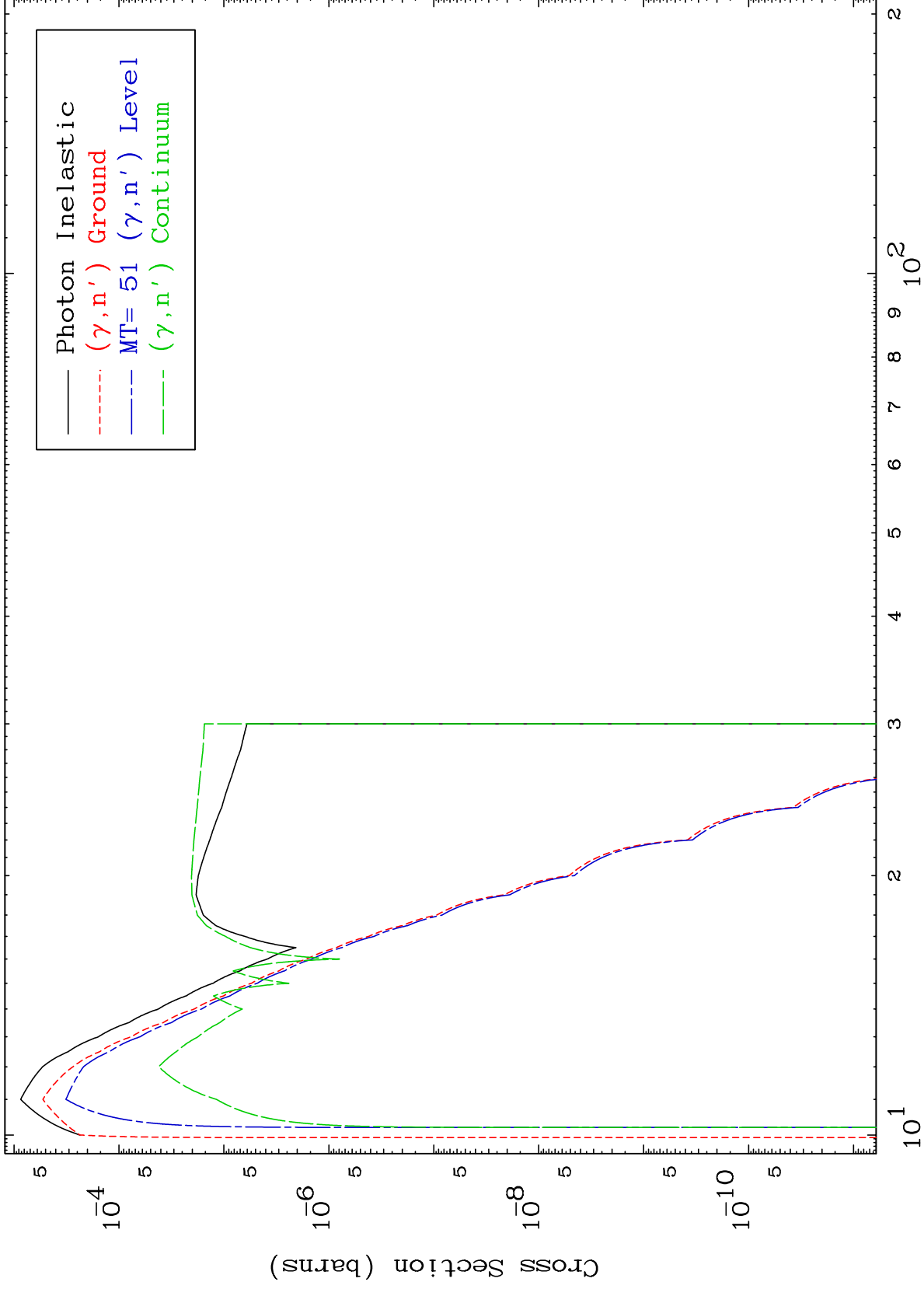
Incident Energy (MeV)

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$(\gamma, n')$  Level

61-Pm-132

0 Kelvin Cross Sections



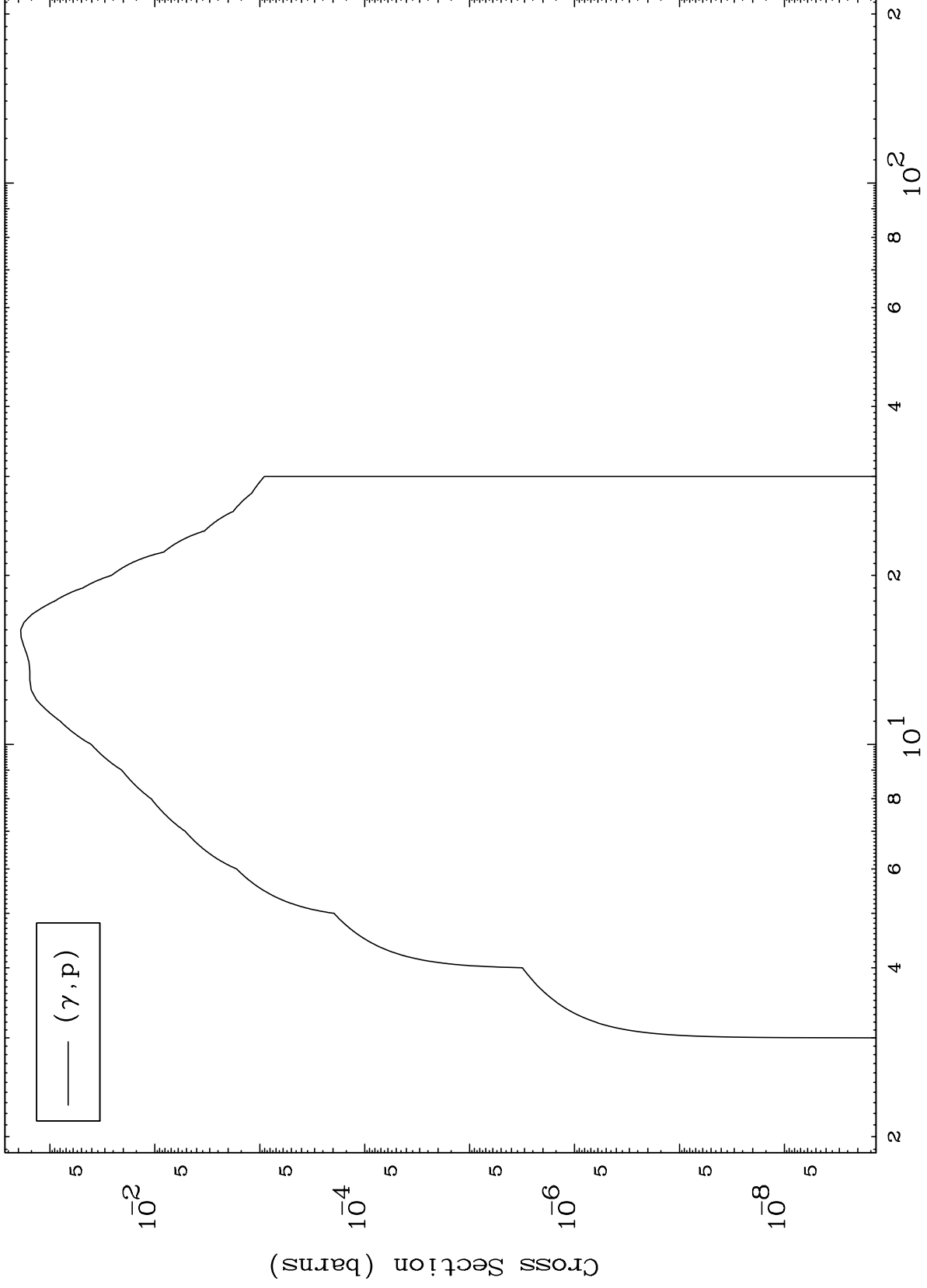
Incident Energy (MeV)

61-Pm-132

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61-Pm-132

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



61-Pm-132

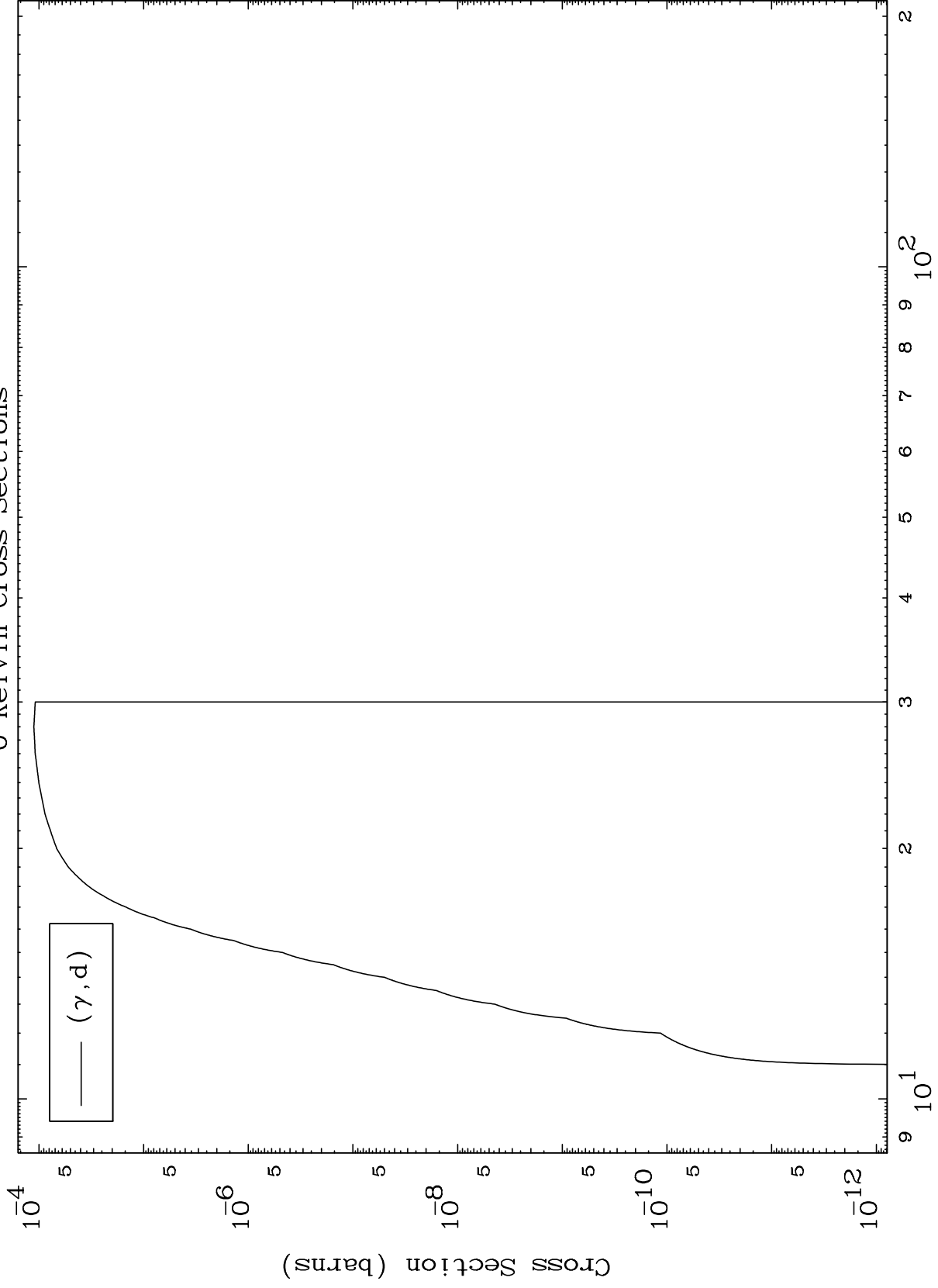
Incident Energy (MeV)

6

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

61-Pm-132



Incident Energy (MeV)

61-Pm-132

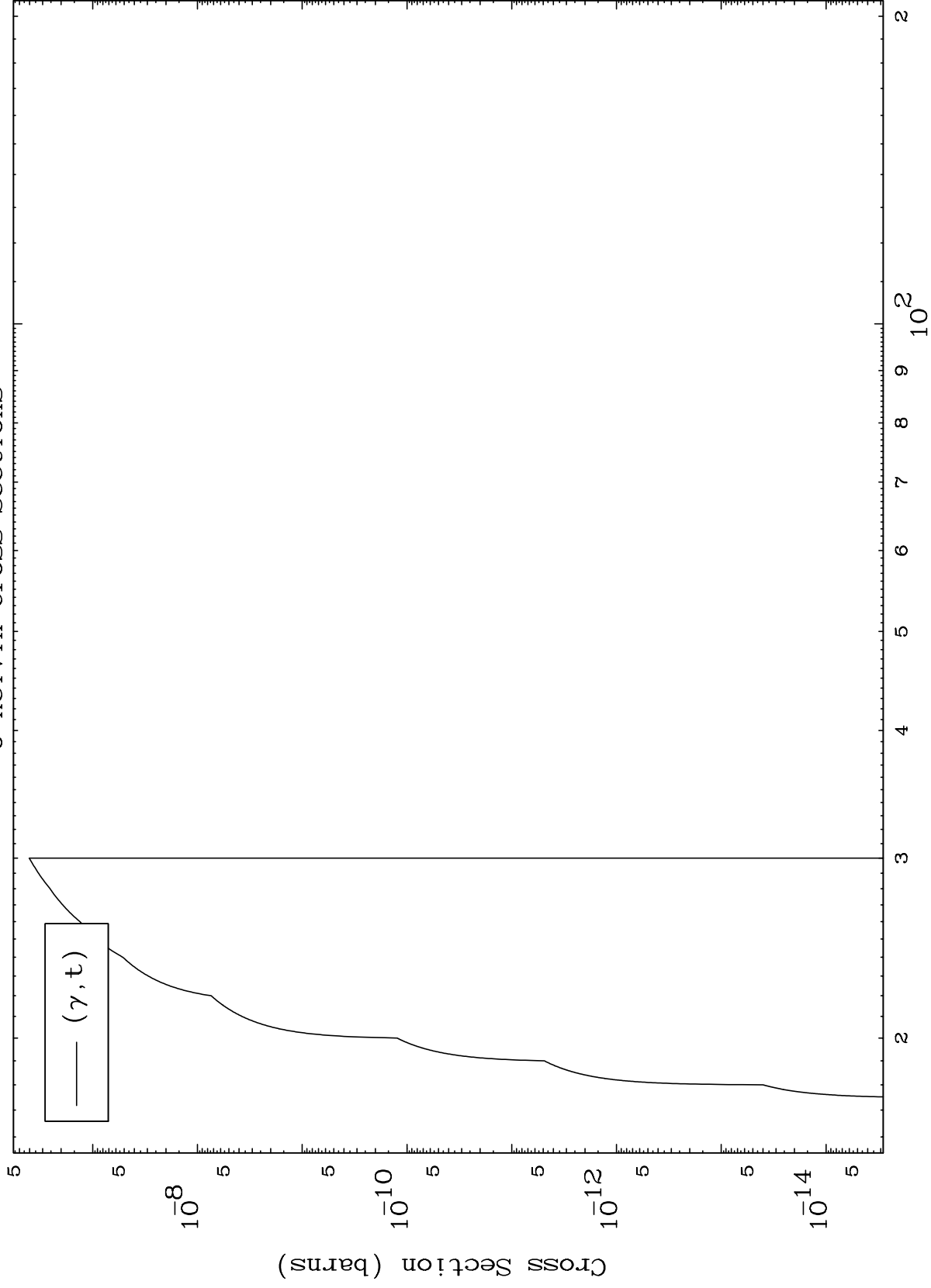
7



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

61-Pm-132



8

Incident Energy (MeV)

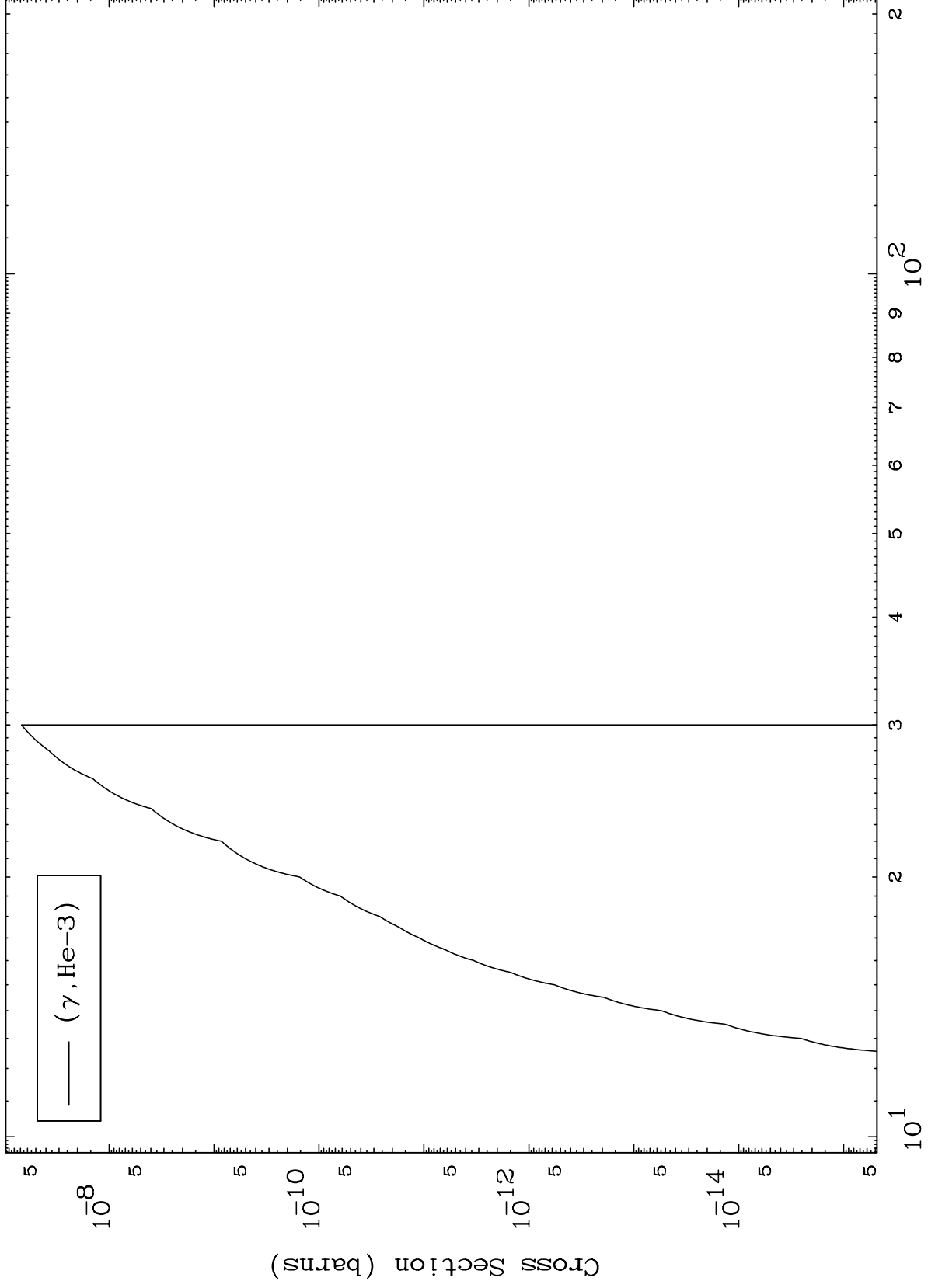
61-Pm-132

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( $\gamma, \text{He}3$ ) Levels

61-Pm-132

0 Kelvin Cross Sections



Incident Energy (MeV)

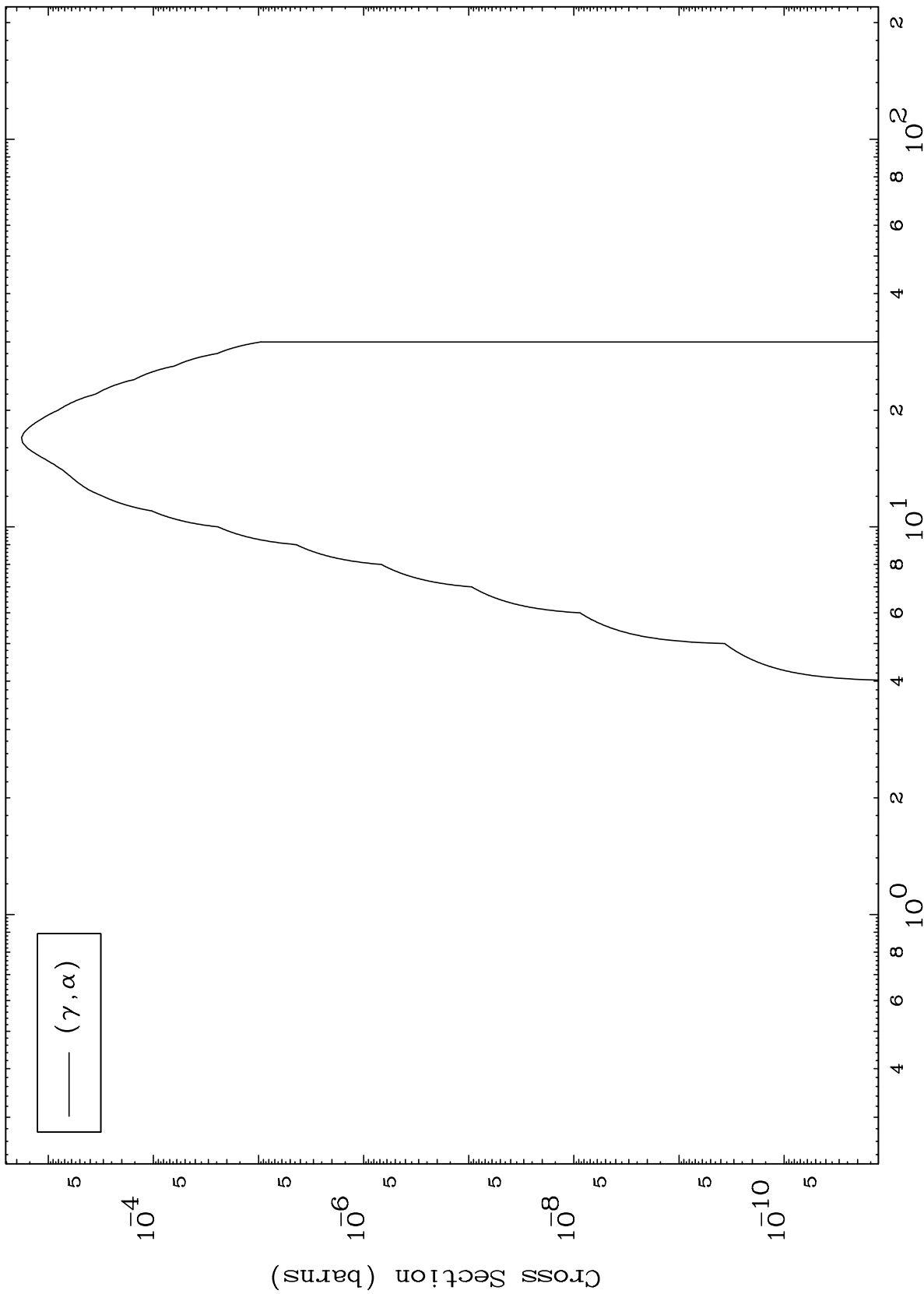
61-Pm-132

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( $\gamma, \alpha$ ) Levels

61-Pm-132

0 Kelvin Cross Sections



10

Incident Energy (MeV)

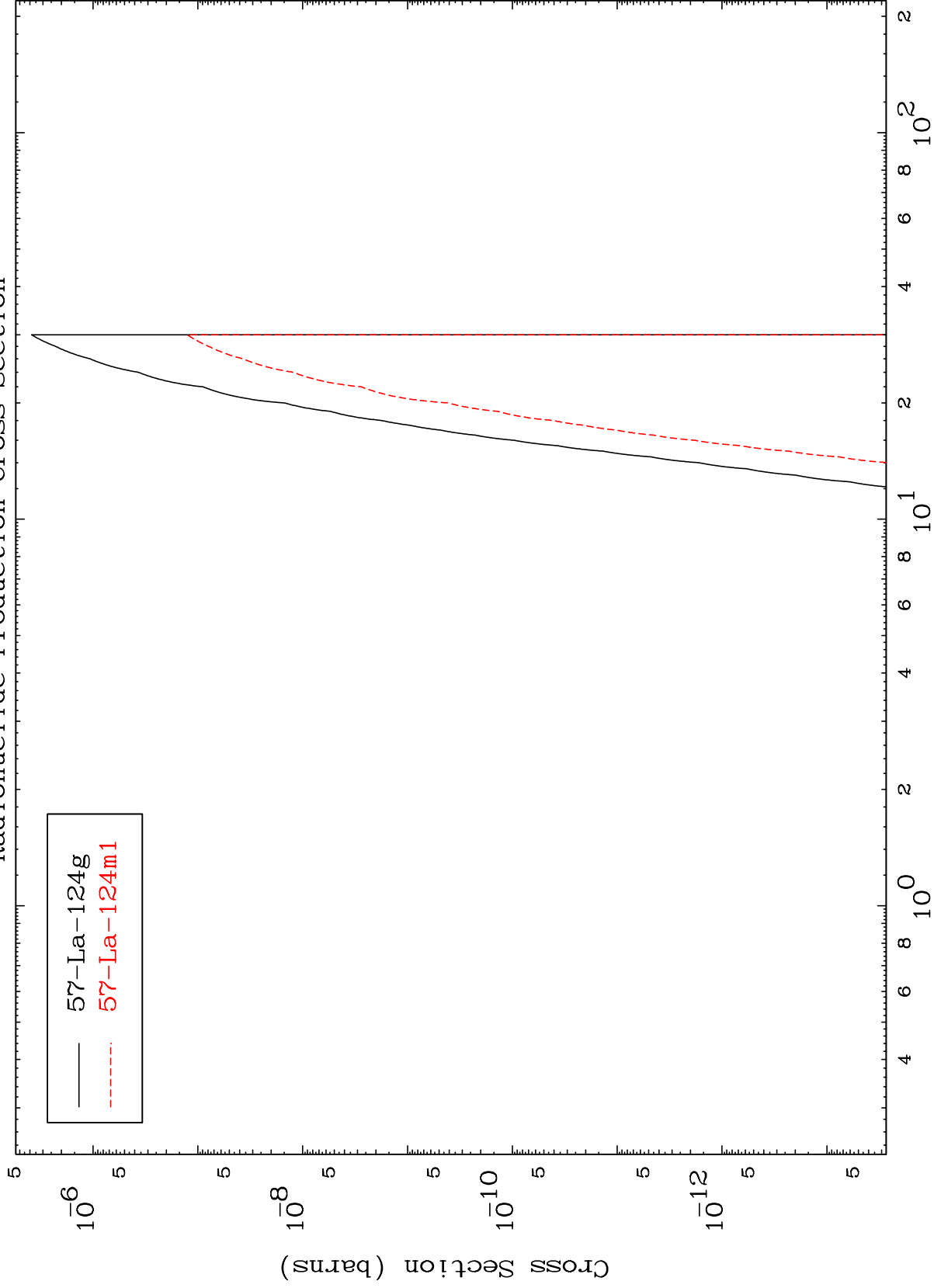
61-Pm-132

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( $\gamma, 2\alpha$ )

61-Pm-132

Radionuclide Production Cross Section

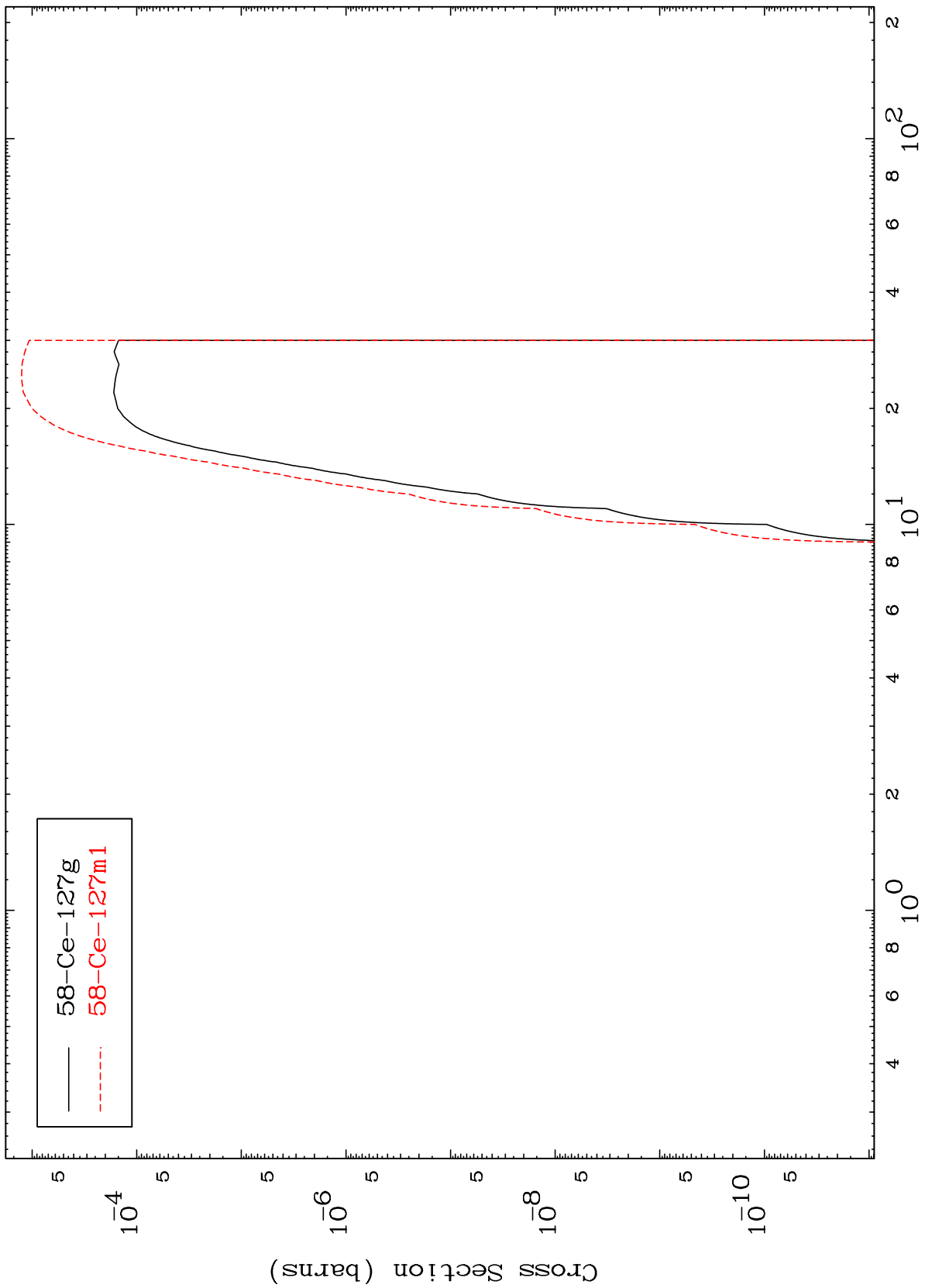


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( $\gamma, p$ )  $\alpha$

61-Pm-132

Radionuclide Production Cross Section



58-Ce-127g  
58-Ce-127m1