

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

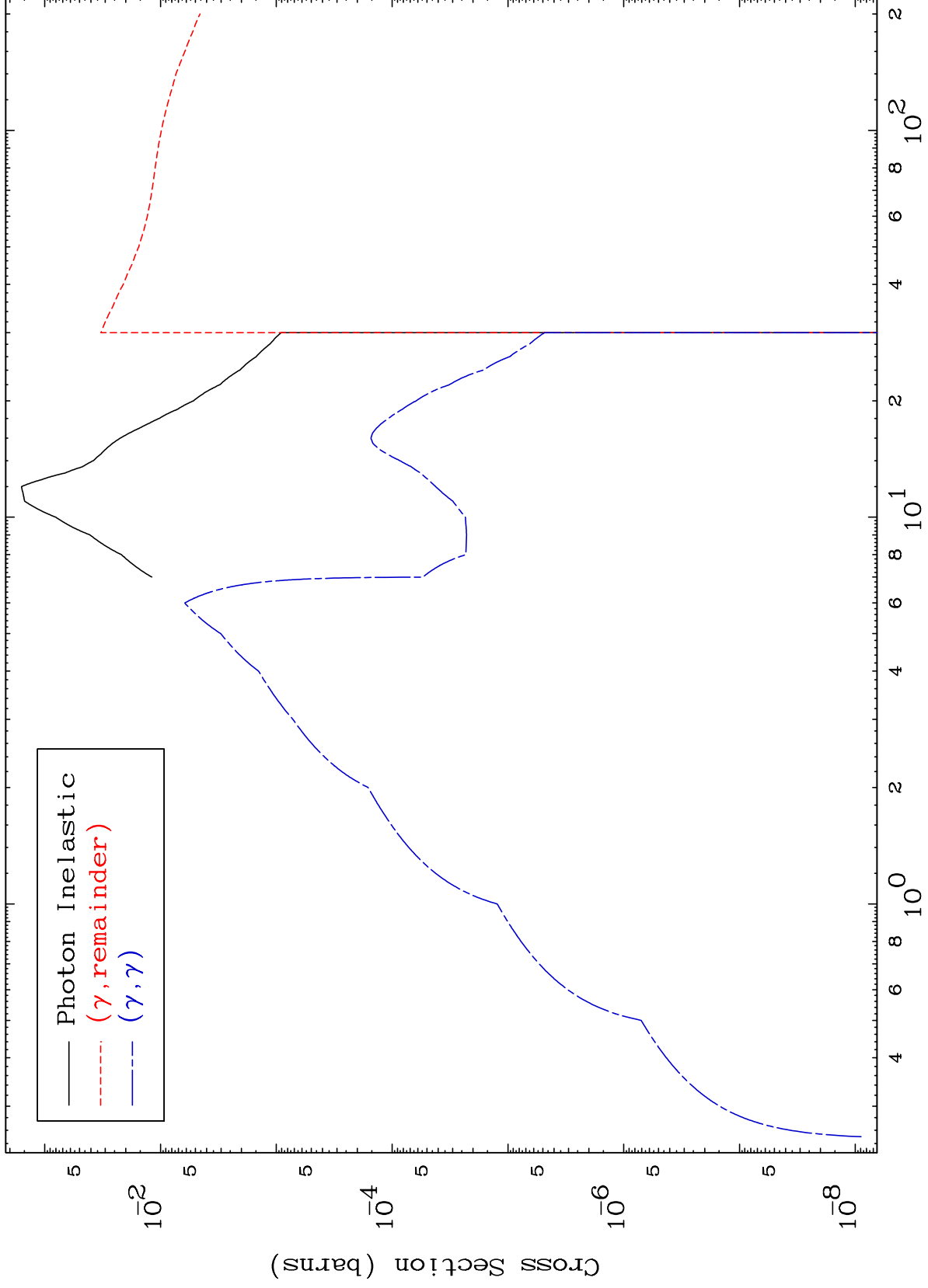
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

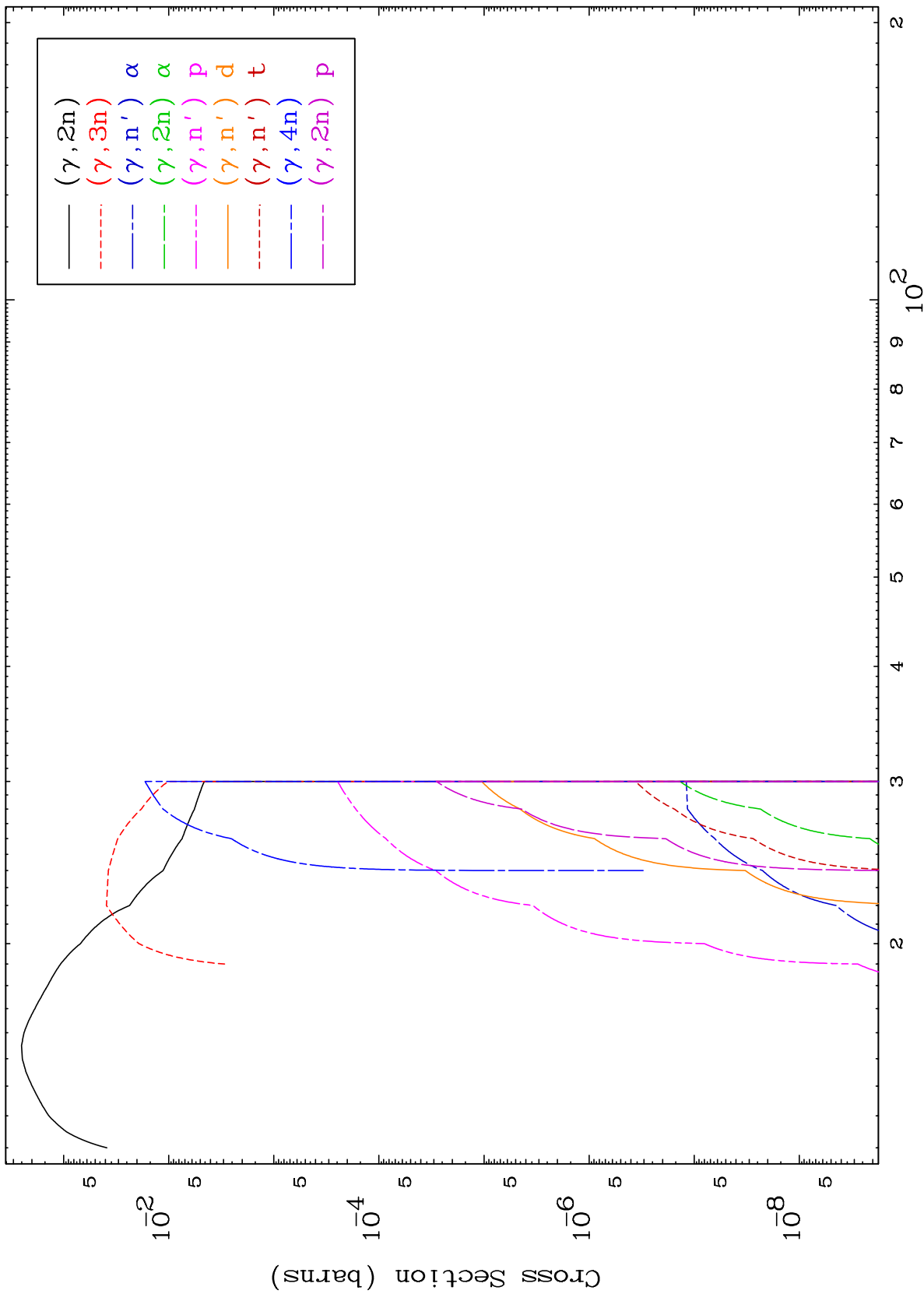
MAT 6179

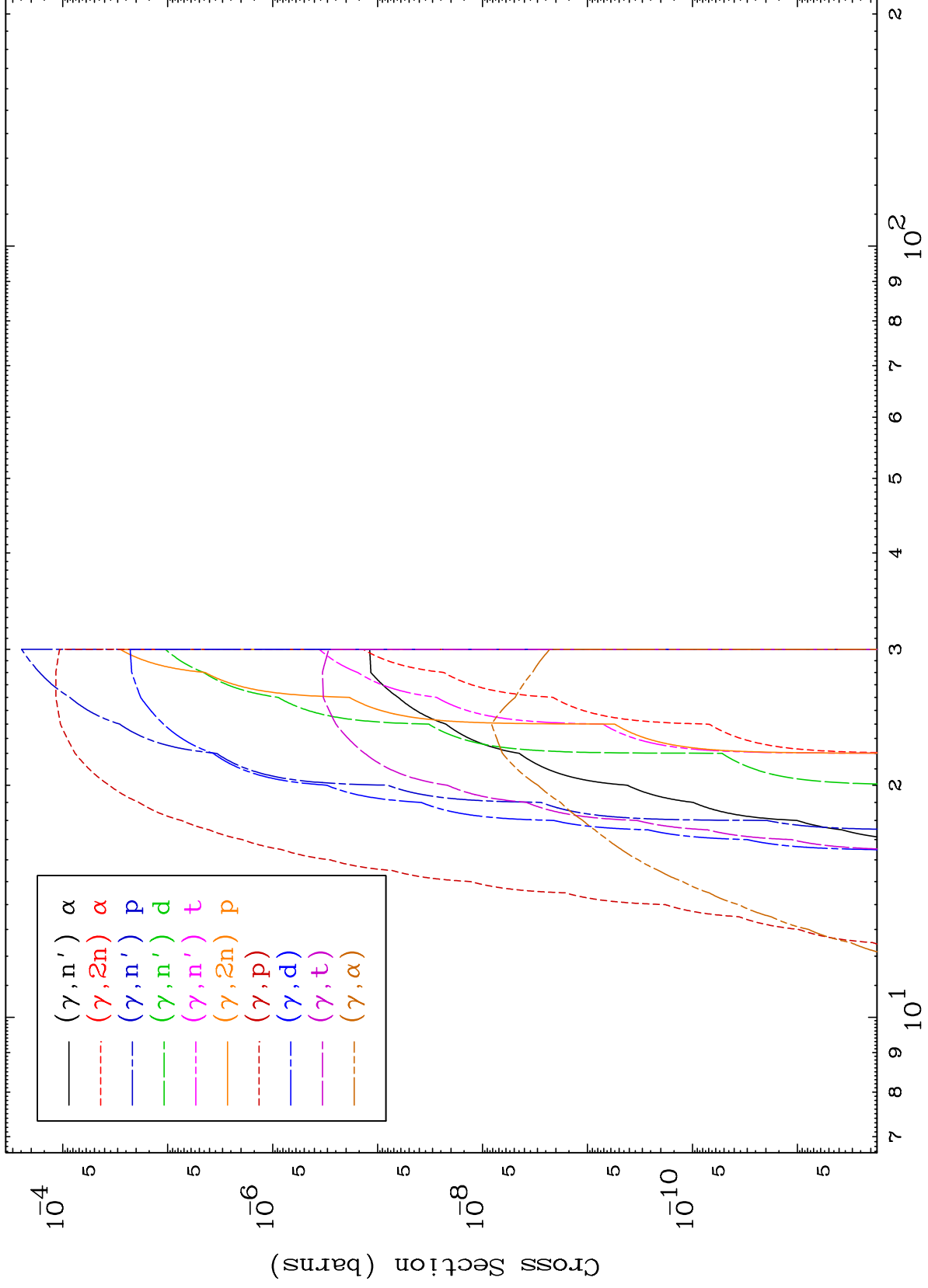
Photon Major  
0 Kelvin Cross Sections

61-Pm-157



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



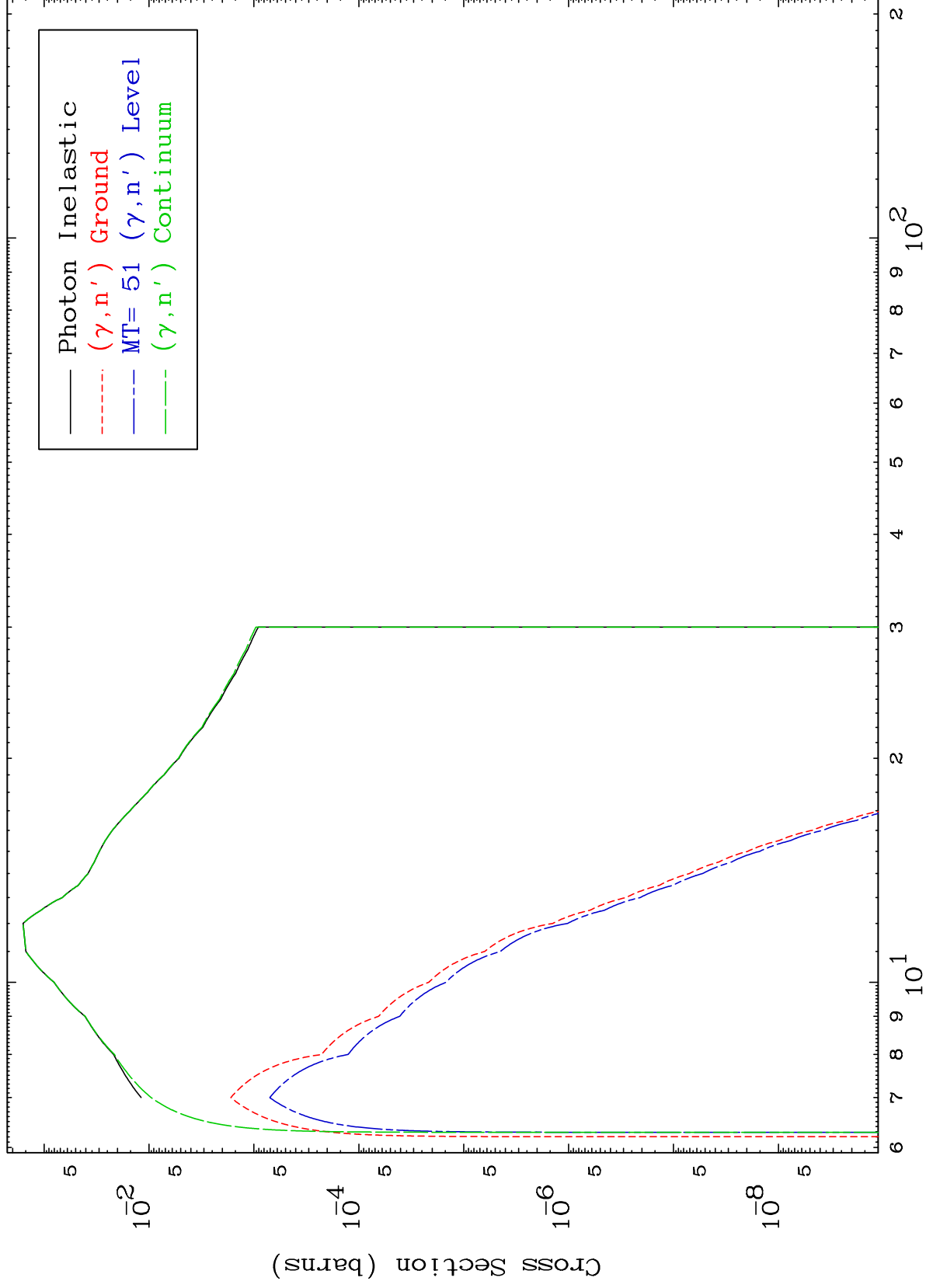


MAT 6179

$(\gamma, n')$  Level

61-Pm-157

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-157

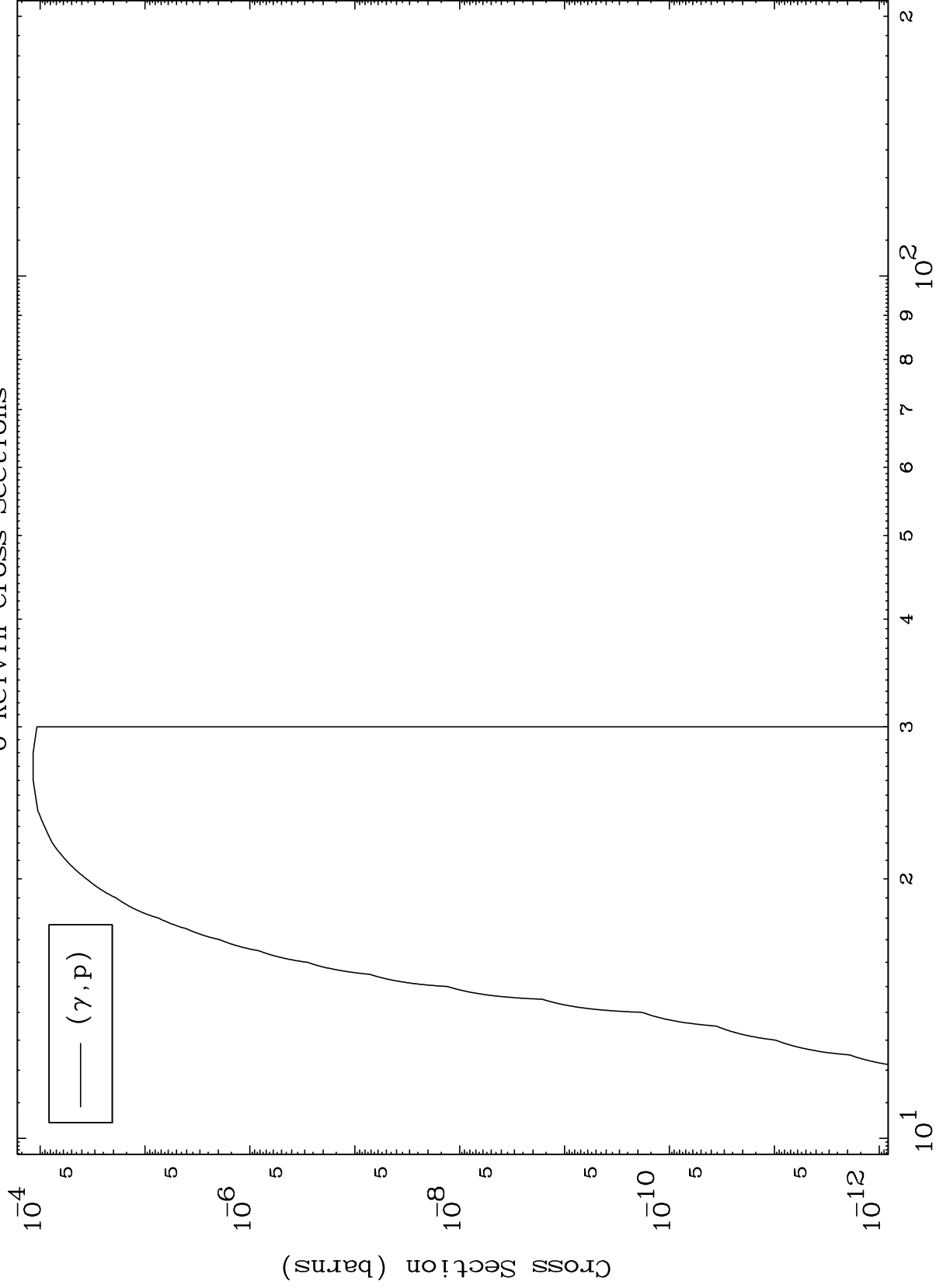
4

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( $\gamma, p$ ) Levels

61-Pm-157

0 Kelvin Cross Sections



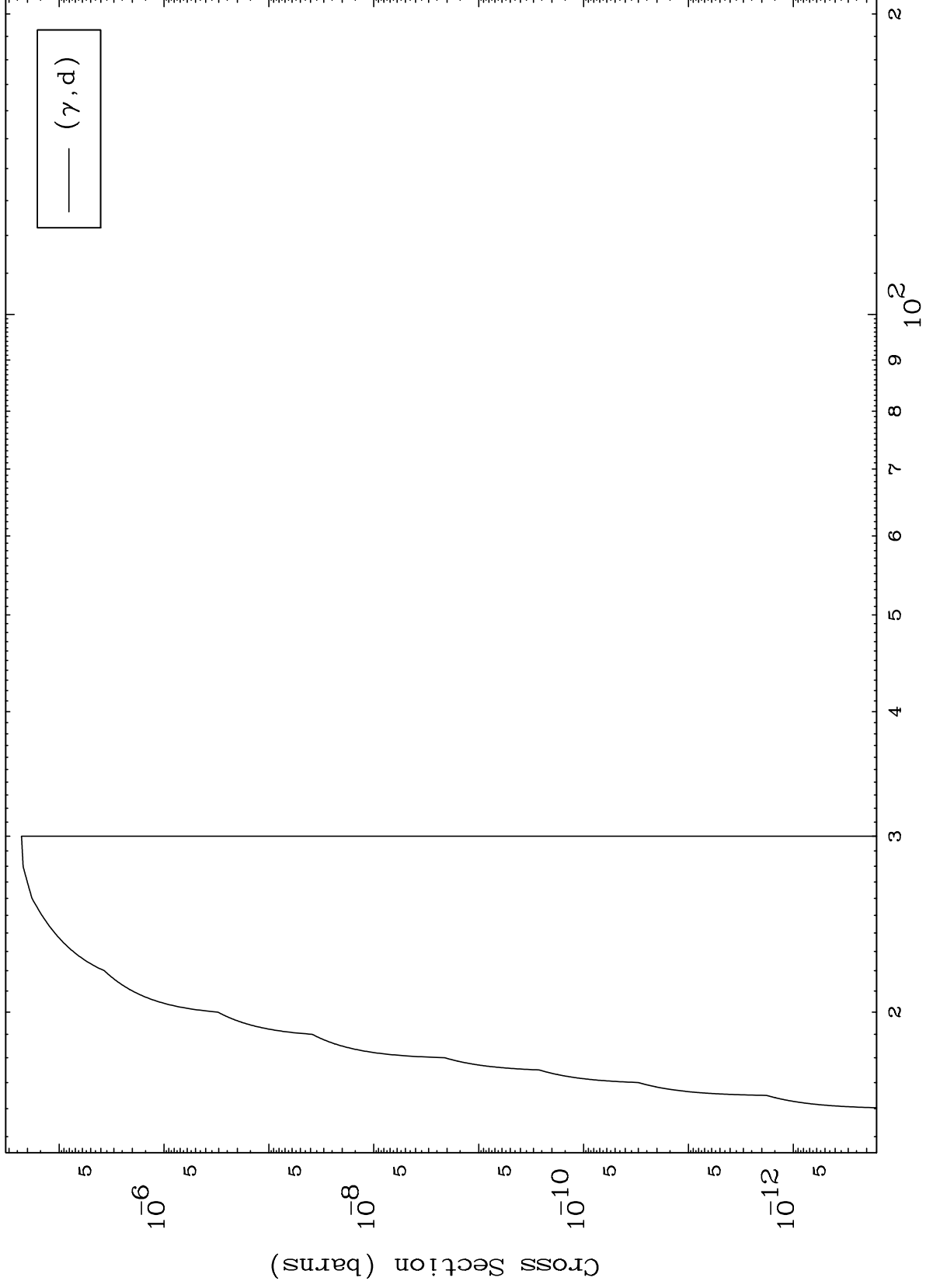
Incident Energy (MeV)

61-Pm-157

MAT 6179

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

61-Pm-157



6

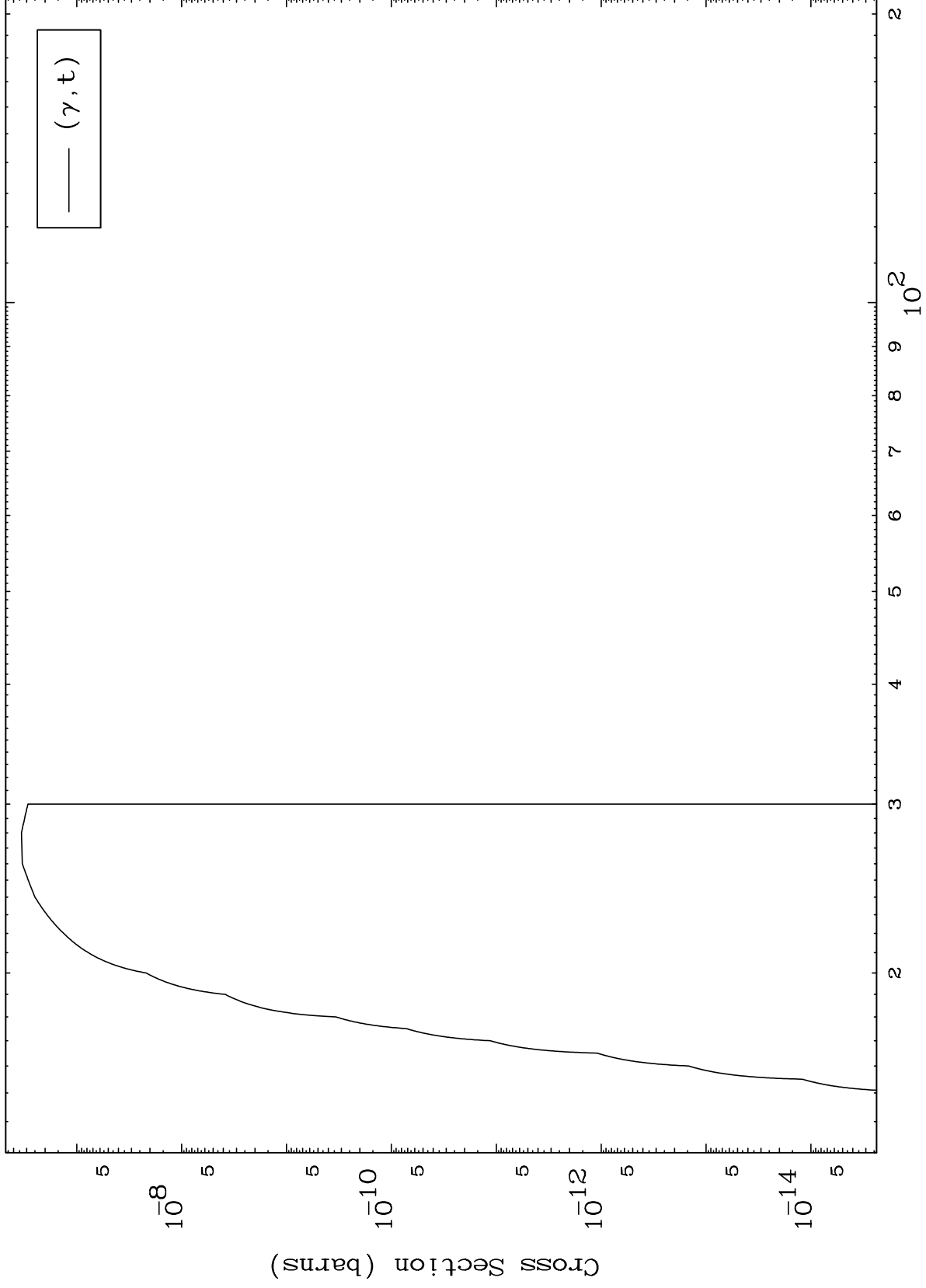
Incident Energy (MeV)

61-Pm-157

MAT 6179

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

61-Pm-157



7

Incident Energy (MeV)

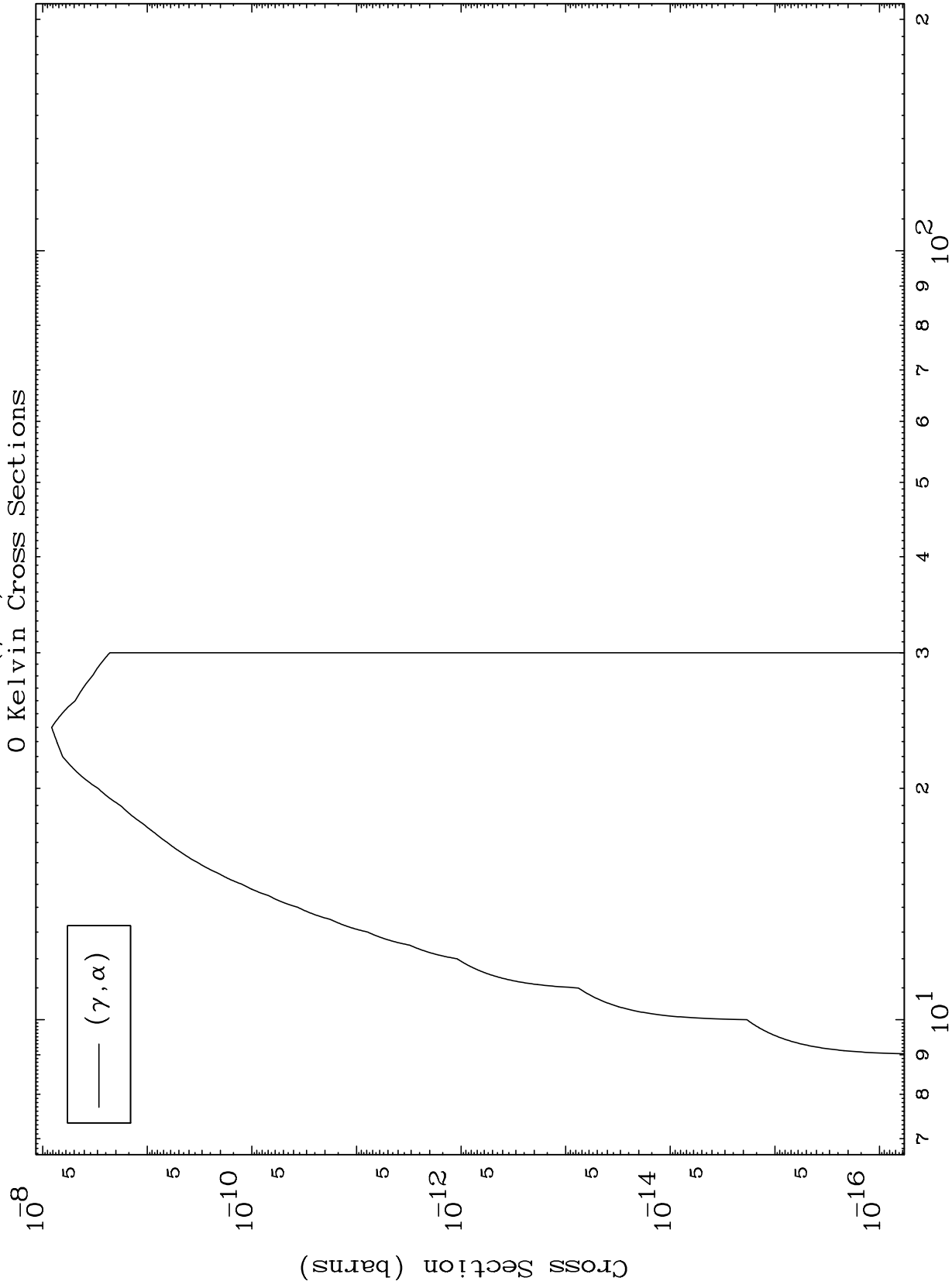
61-Pm-157



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( $\gamma, \alpha$ ) Levels

61-Pm-157



8

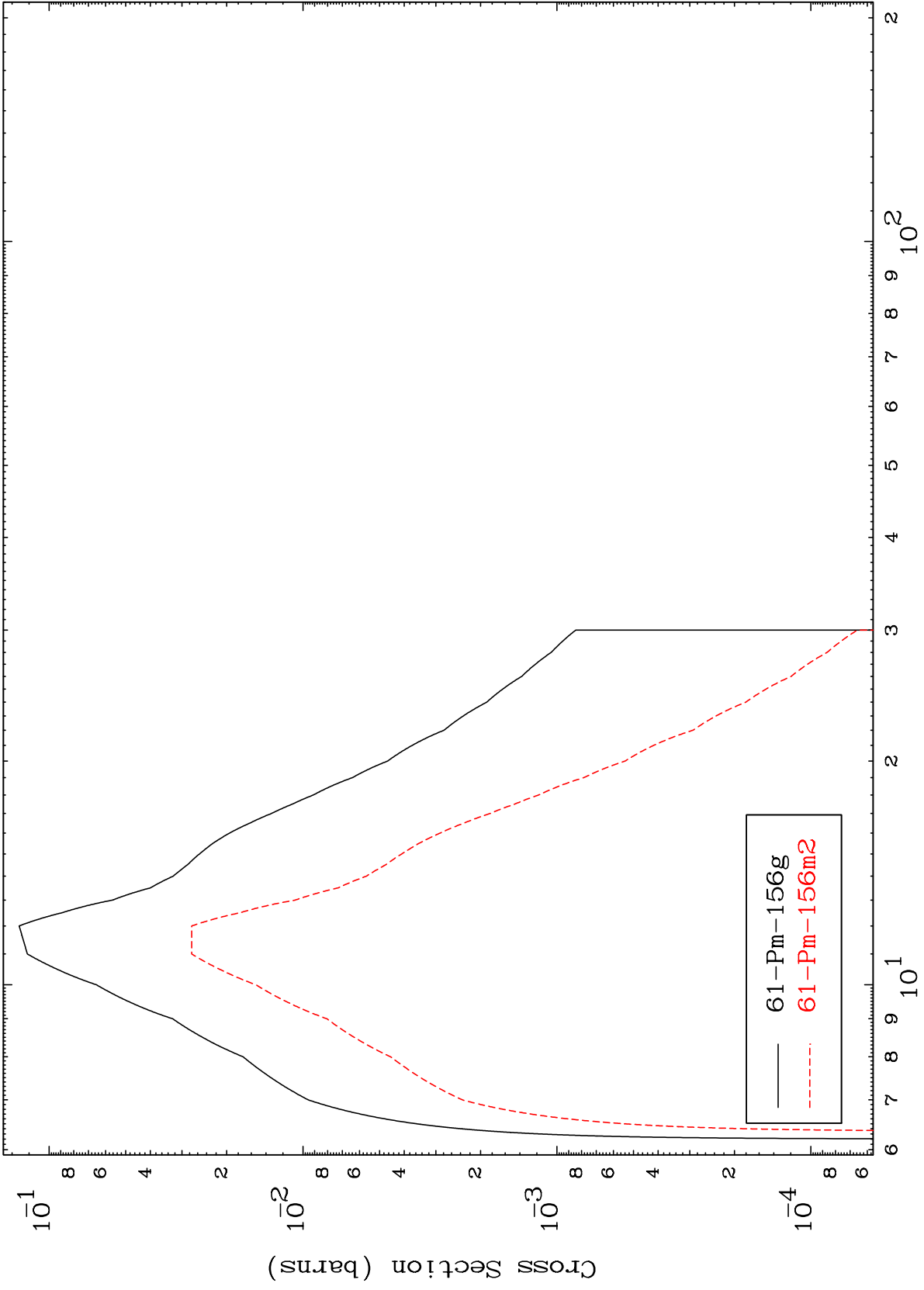
Incident Energy (MeV)

61-Pm-157

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Photon Inelastic  
Radionuclide Production Cross Section

61-Pm-157



61-Pm-157

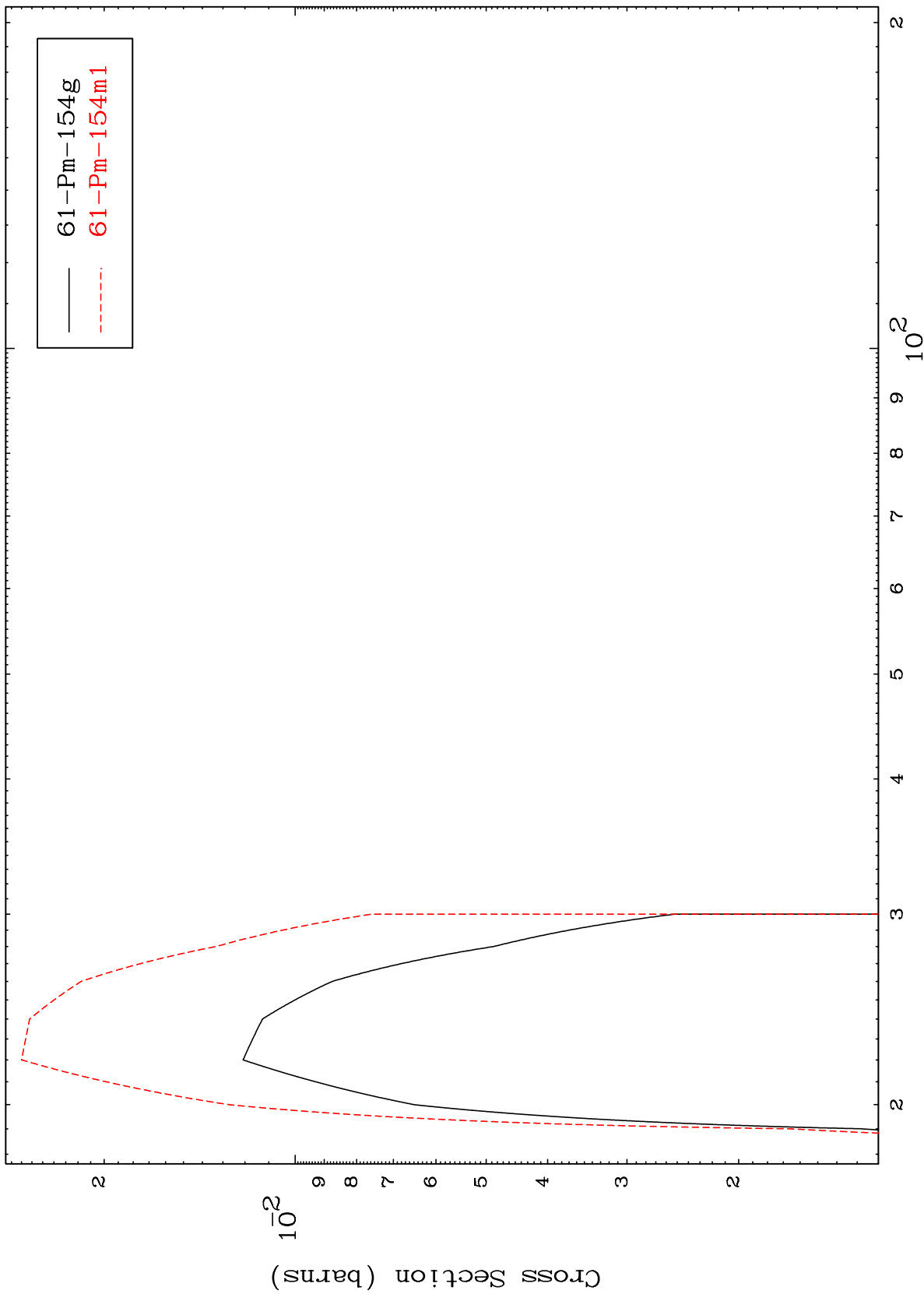
Incident Energy (MeV)

9

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61-Pm-157

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



61-Pm-157

Incident Energy (MeV)

10