

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)

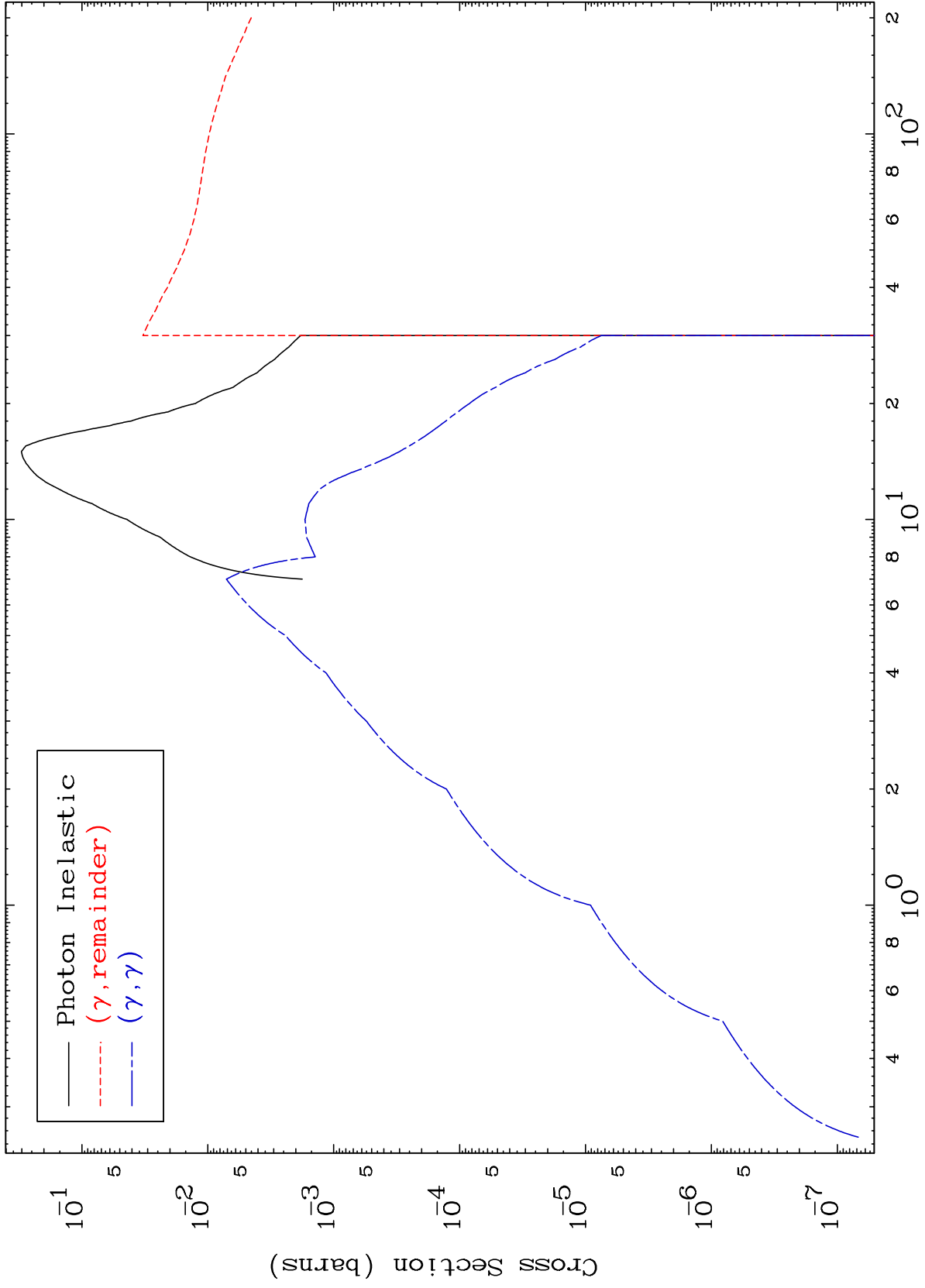
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6422

Photon Major  
0 Kelvin Cross Sections

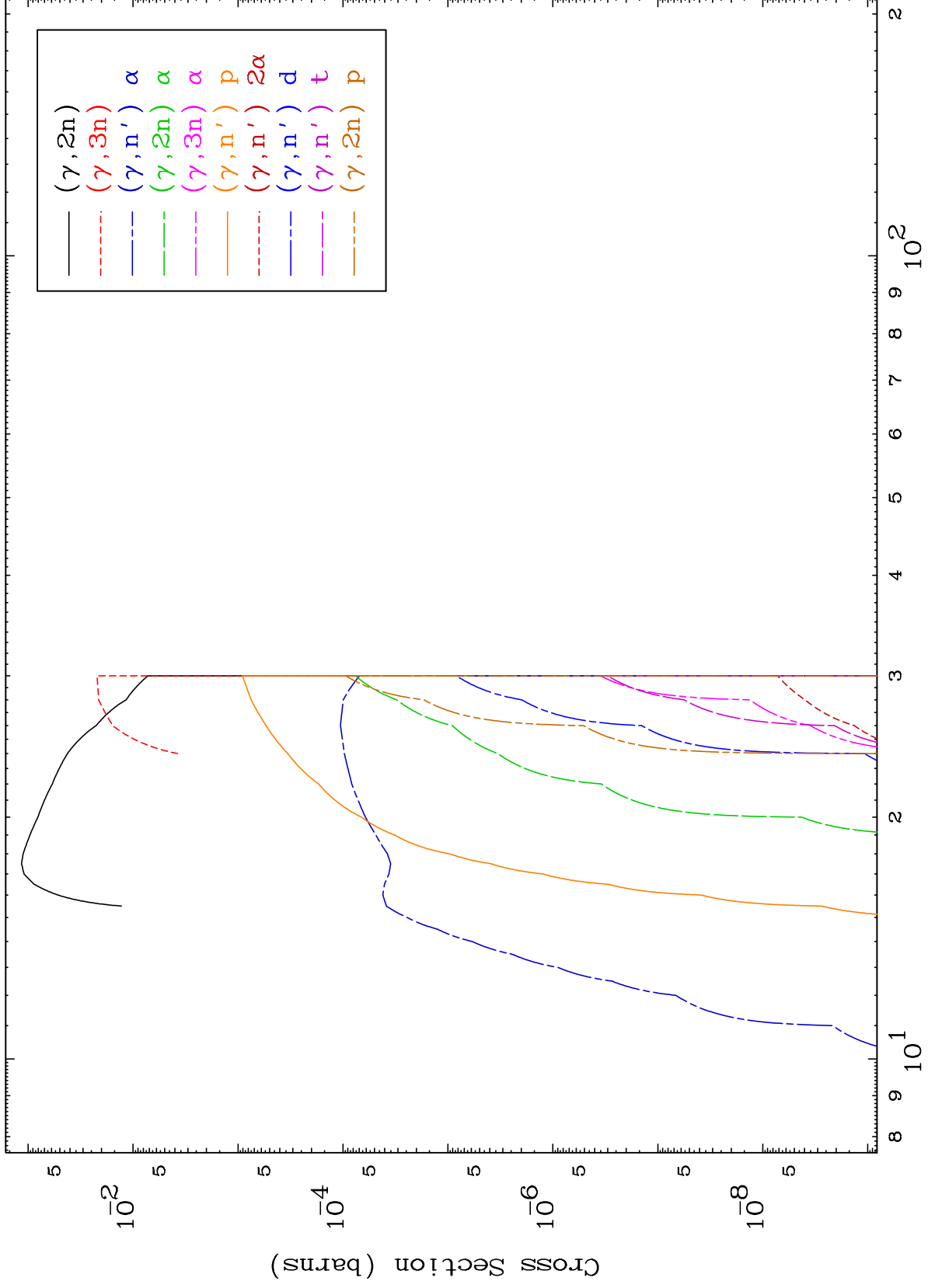
64-Gd-151

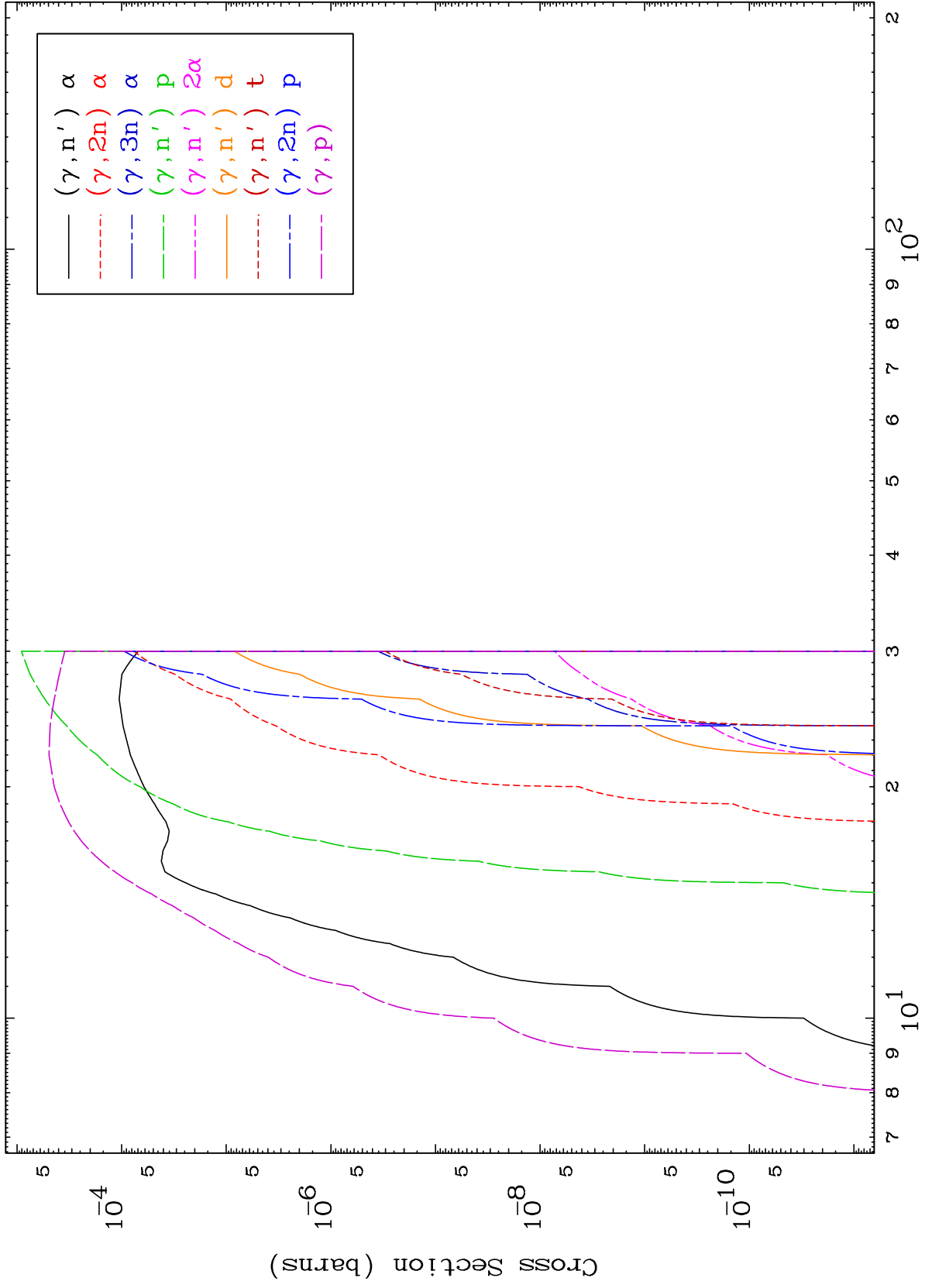


64-Gd-151

Incident Energy (MeV)

1

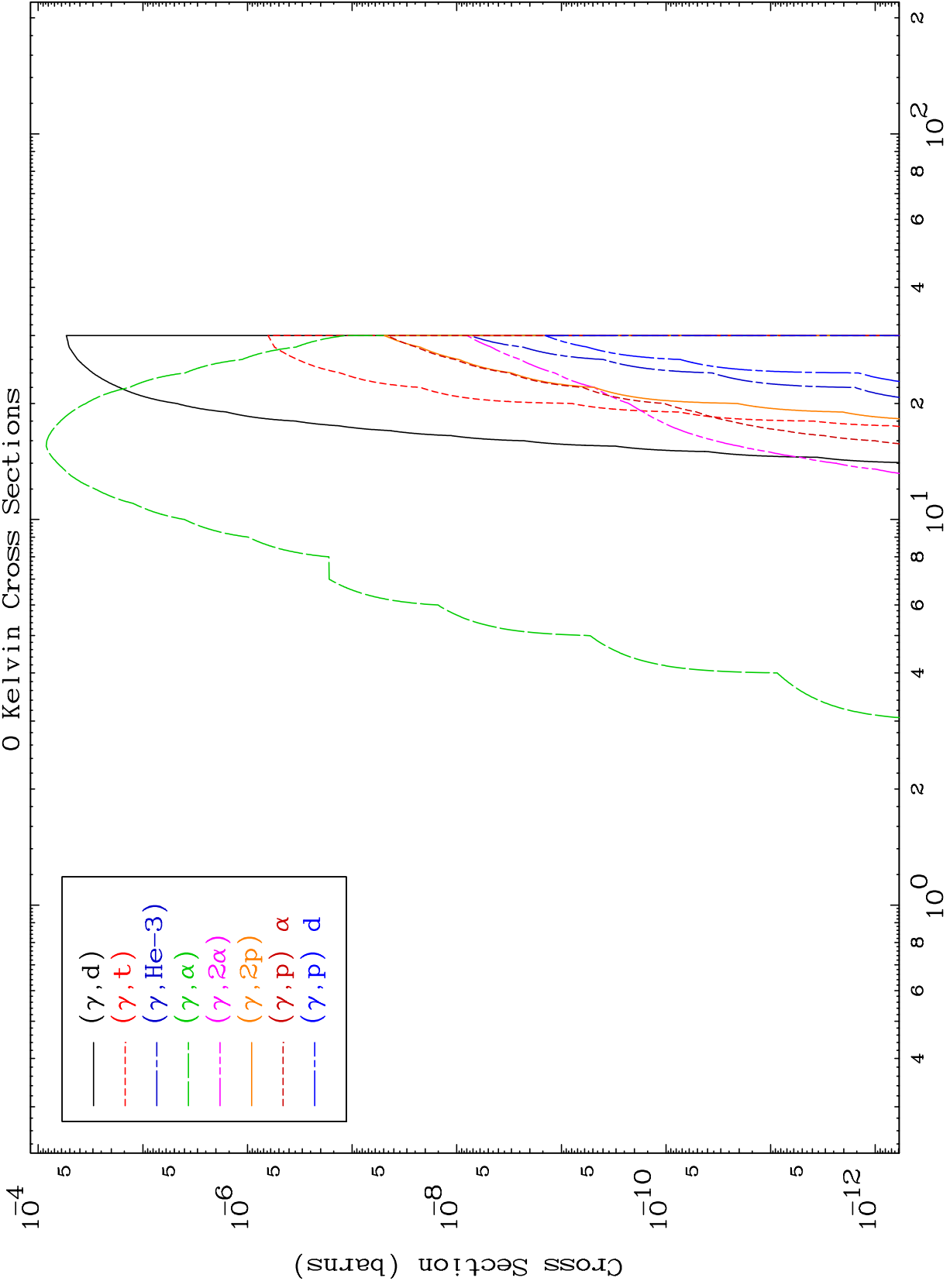




MAT 6422

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-151

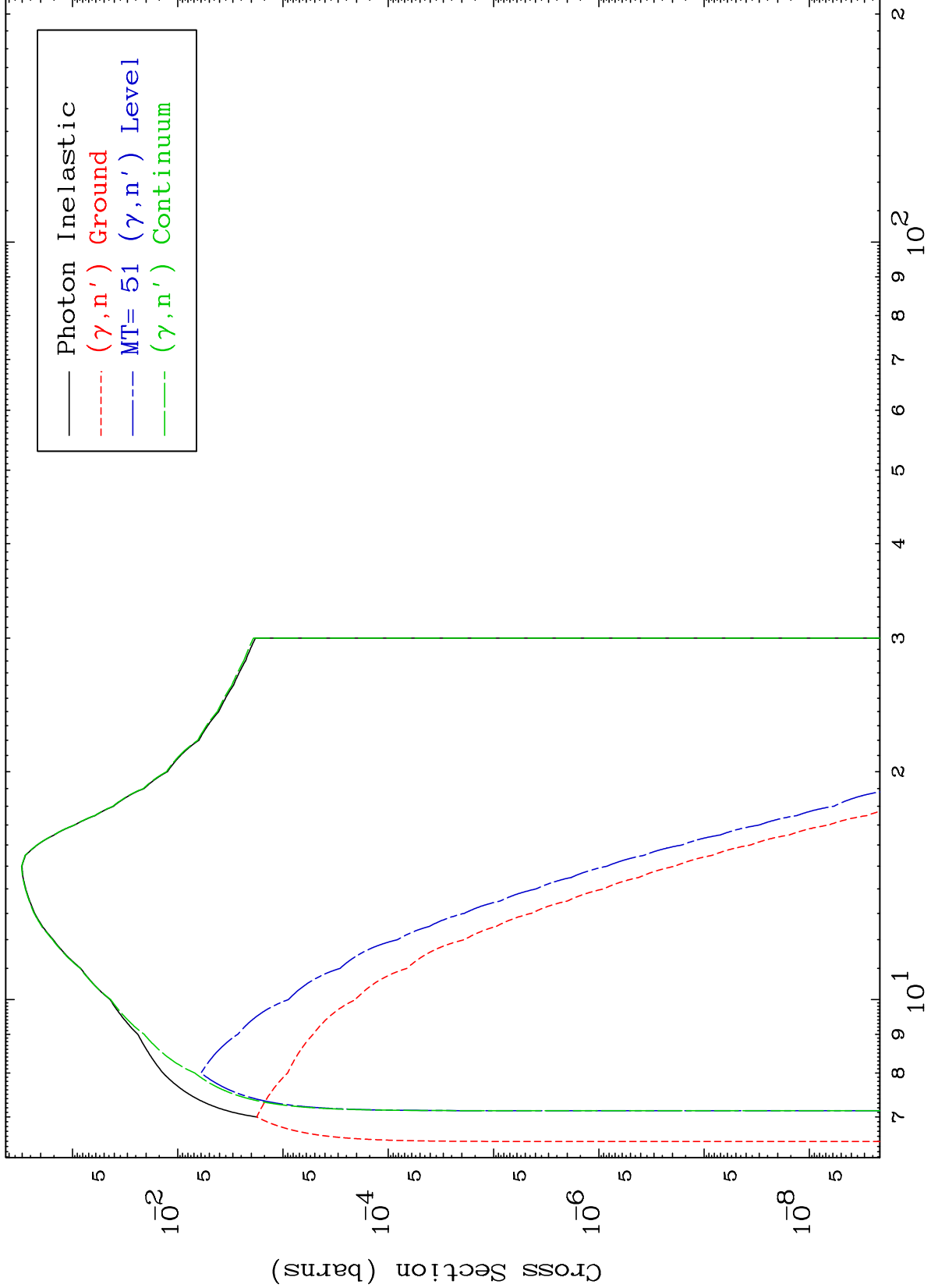


MAT 6422

( $\gamma, n'$ ) Level

64-Gd-151

0 Kelvin Cross Sections



5

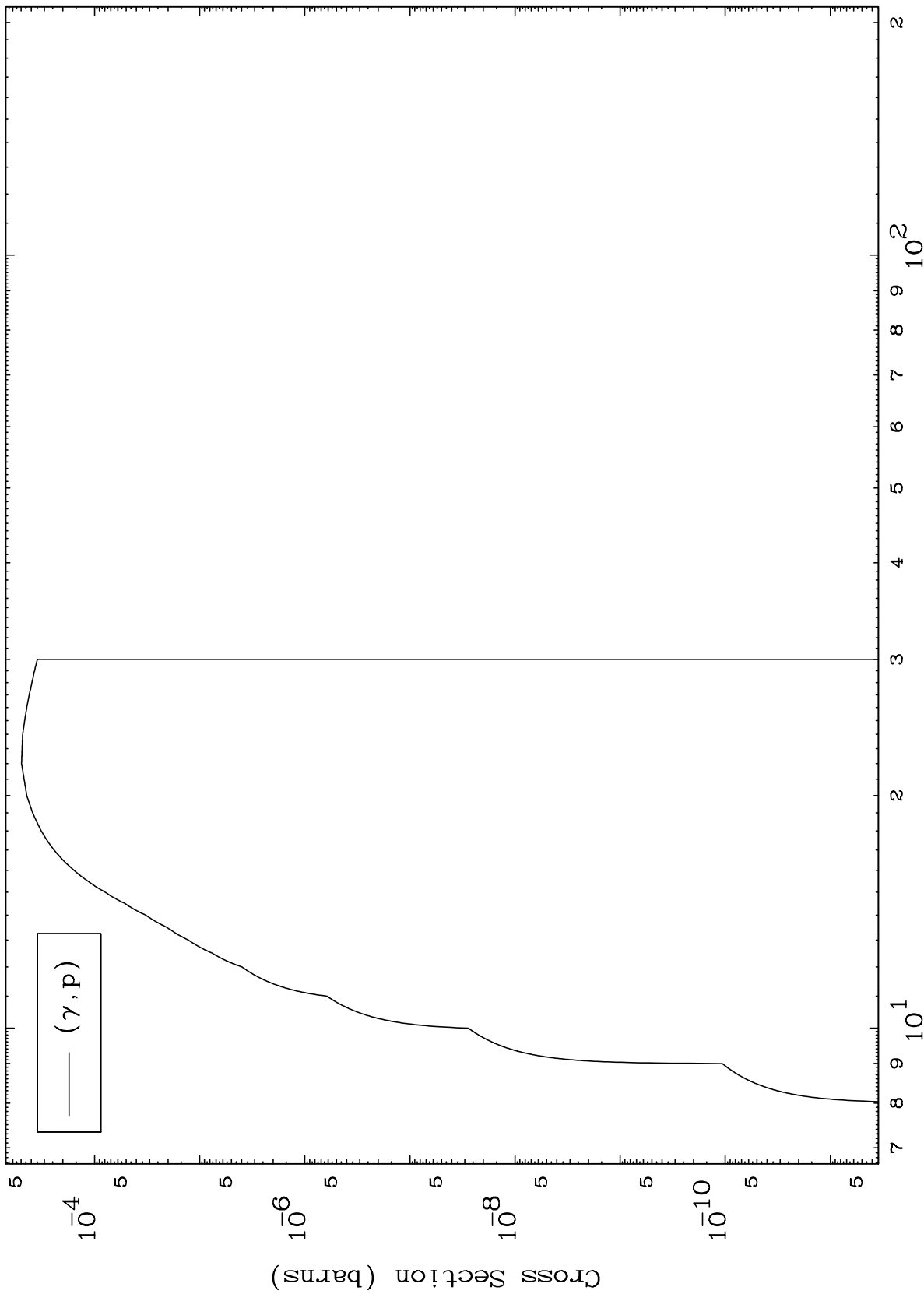
Incident Energy (MeV)

64-Gd-151

MAT 6422

64-Gd-151

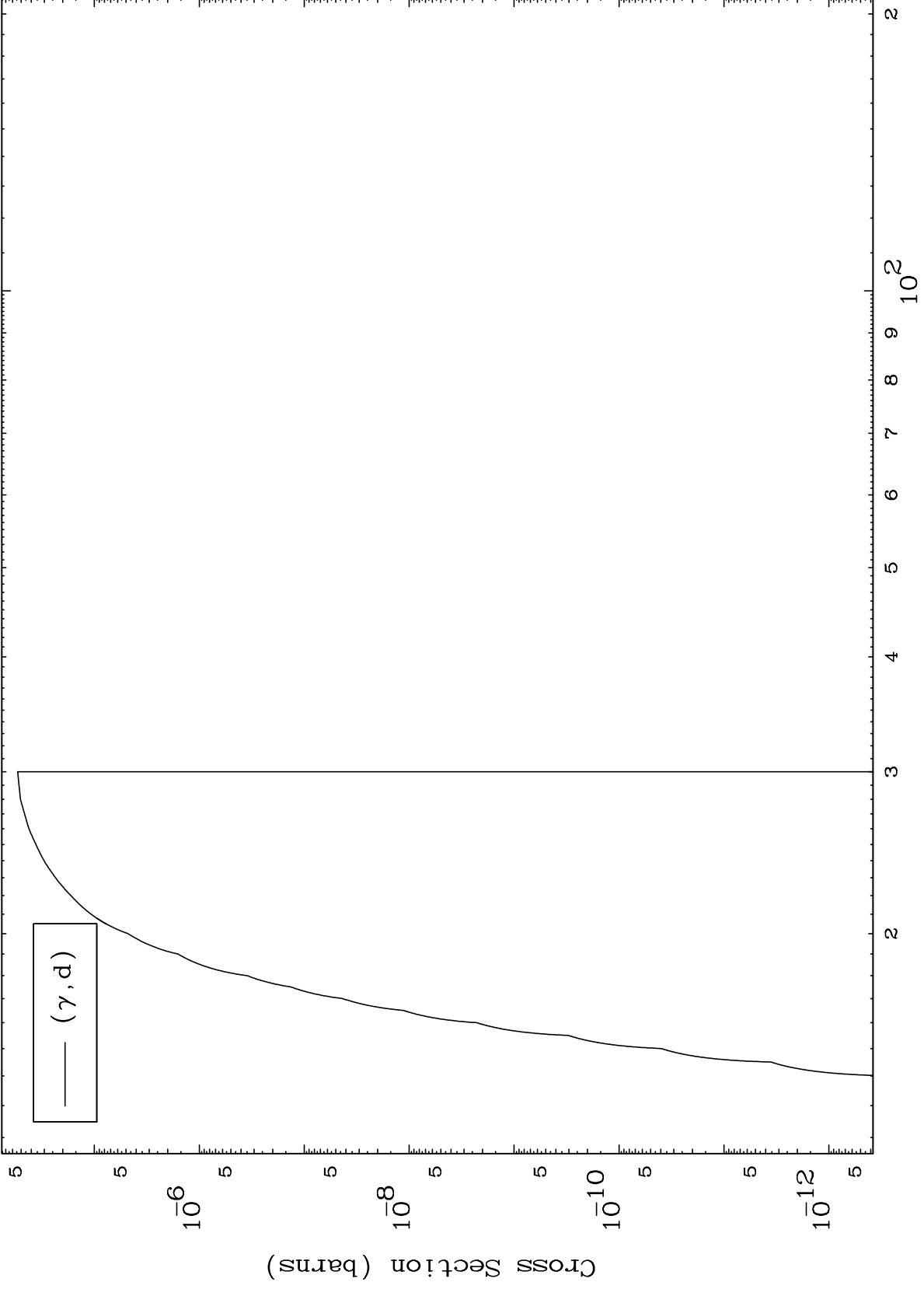
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



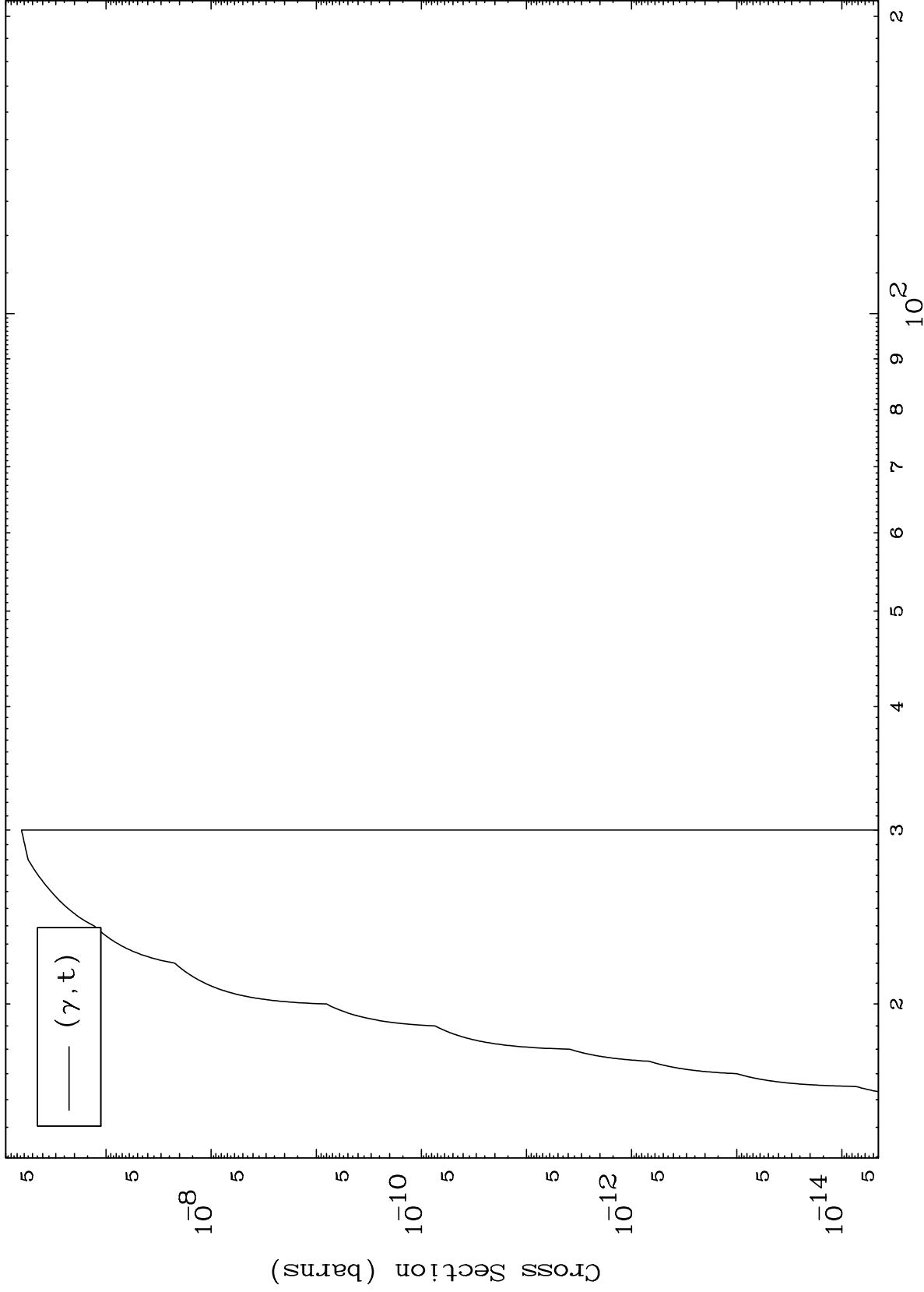
64-Gd-151

Incident Energy (MeV)

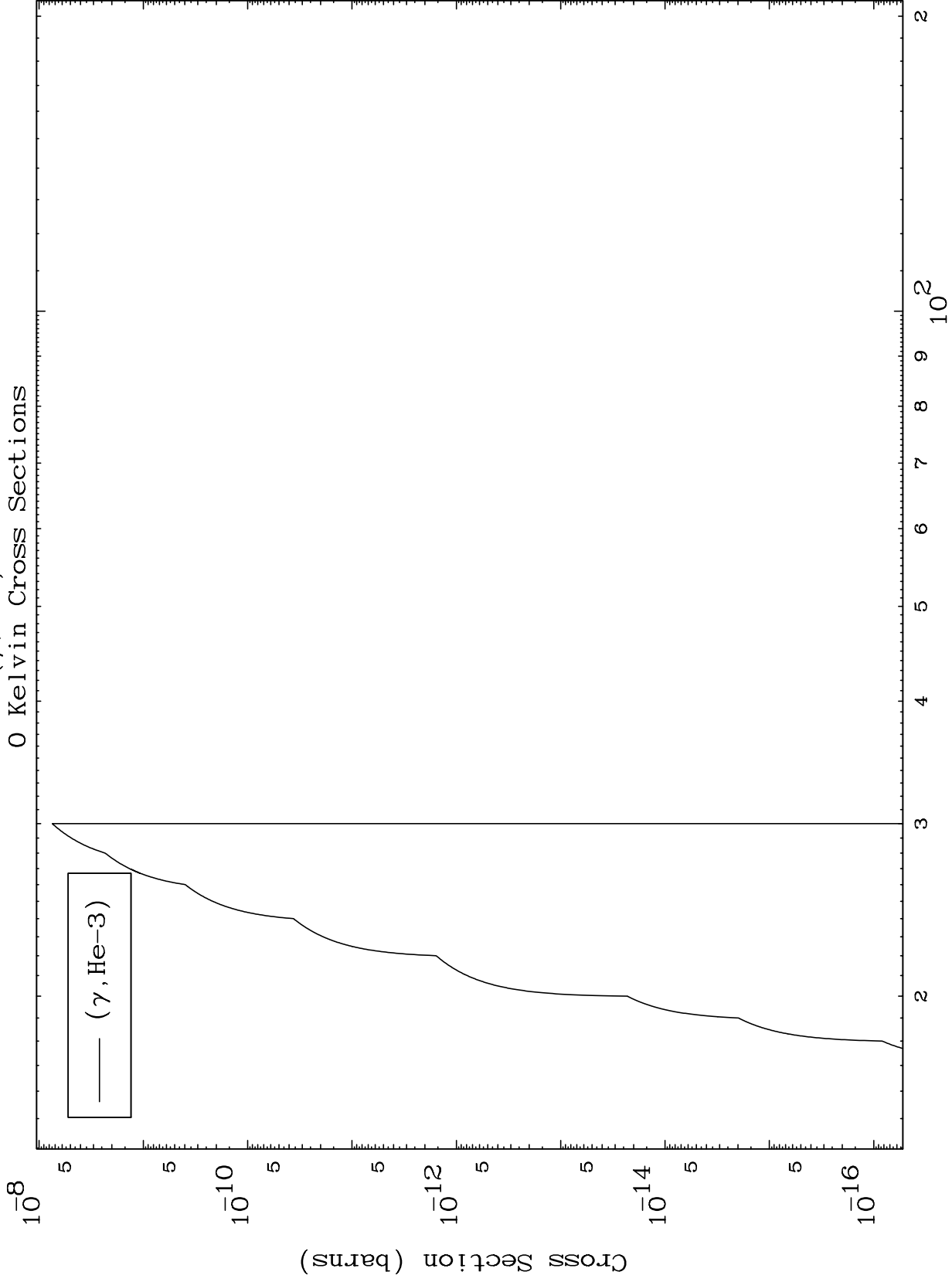
6







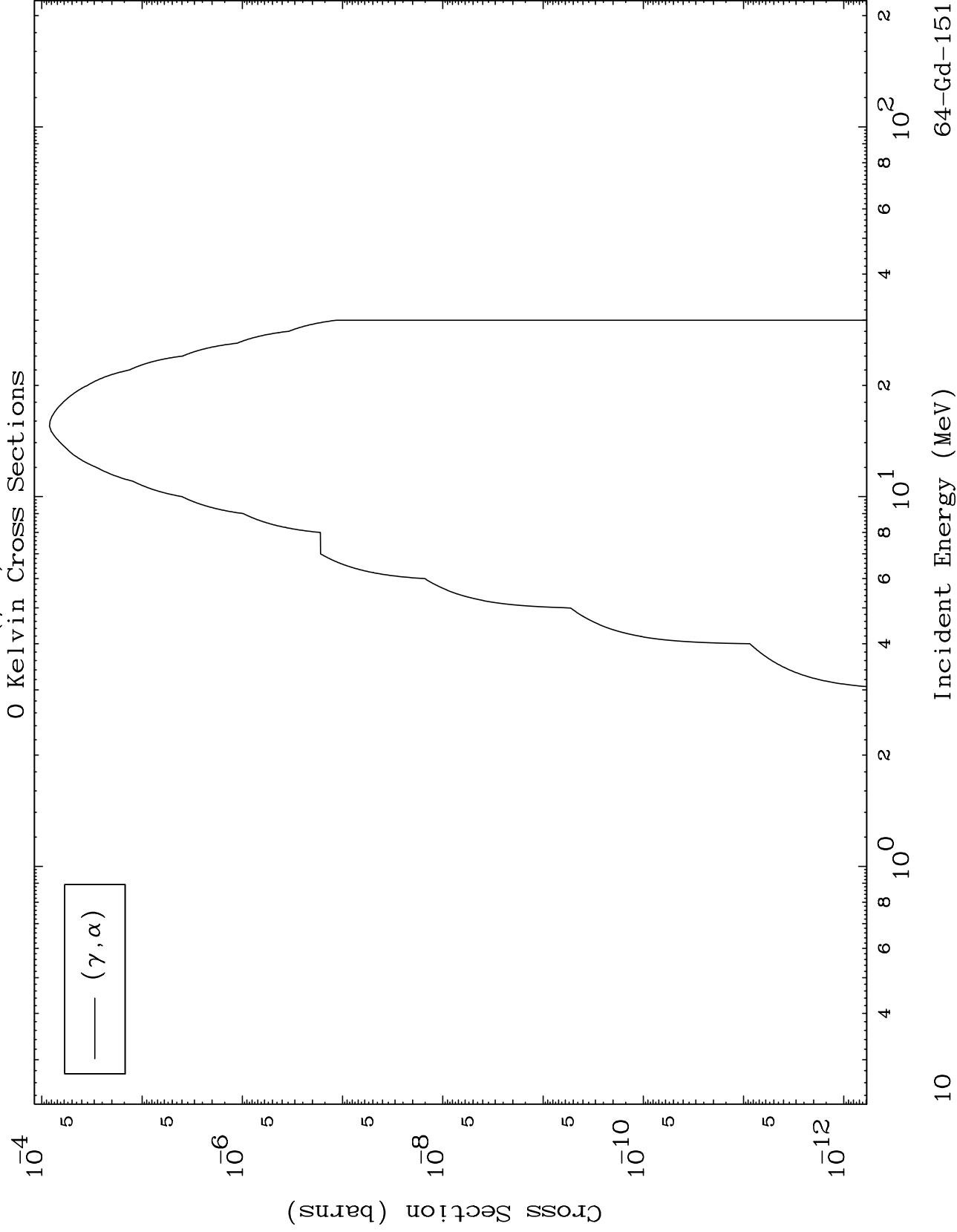
( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections



MAT 6422

( $\gamma, \alpha$ ) Levels

64-Gd-151



( $\gamma, p$ )  
Radionuclide Production Cross Section

