

Program EVALPLOT  
(Version 2017-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

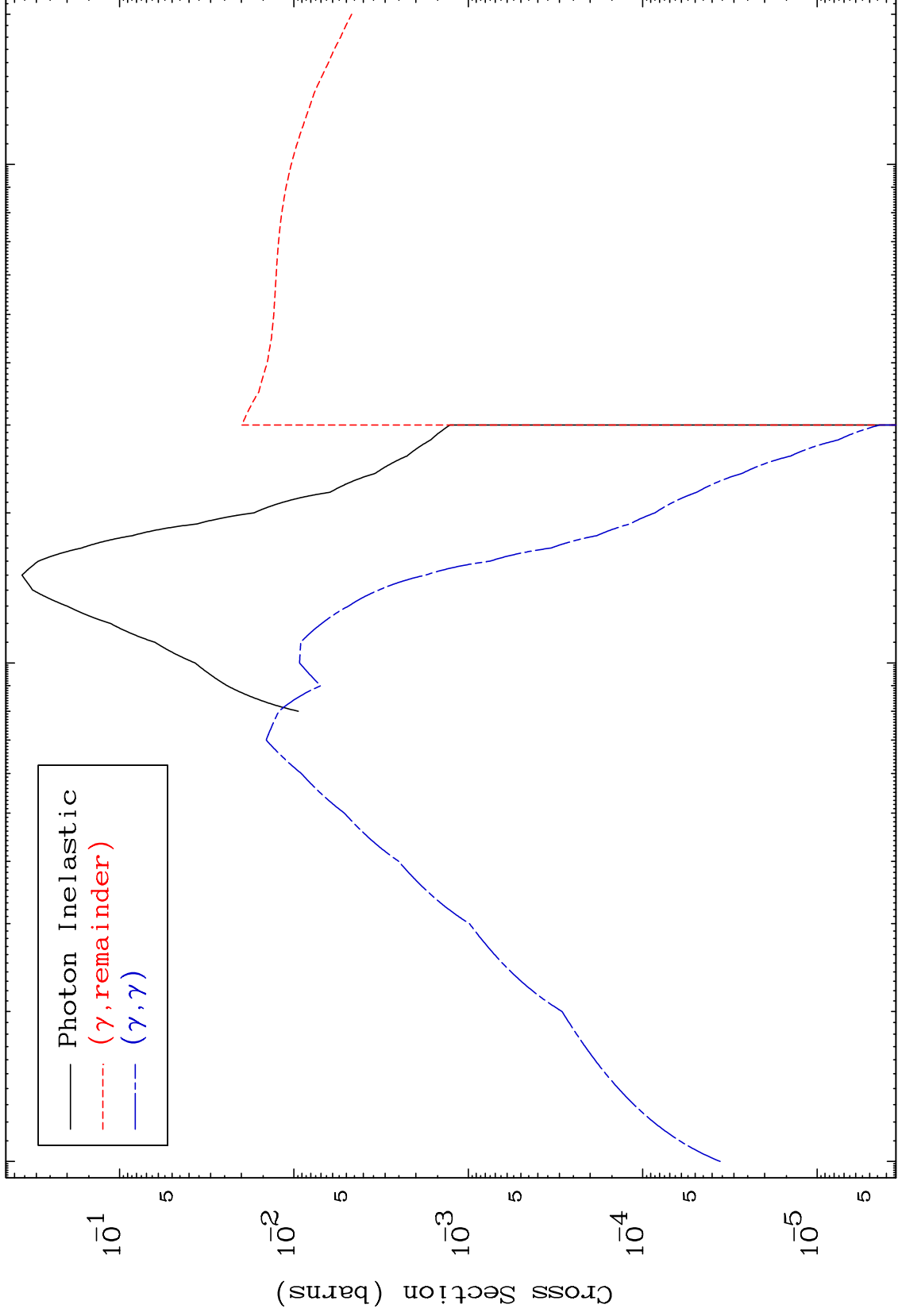
Press Mouse Button to Start

MAT 6416

Photon Major

64-Gd-149

0 Kelvin Cross Sections

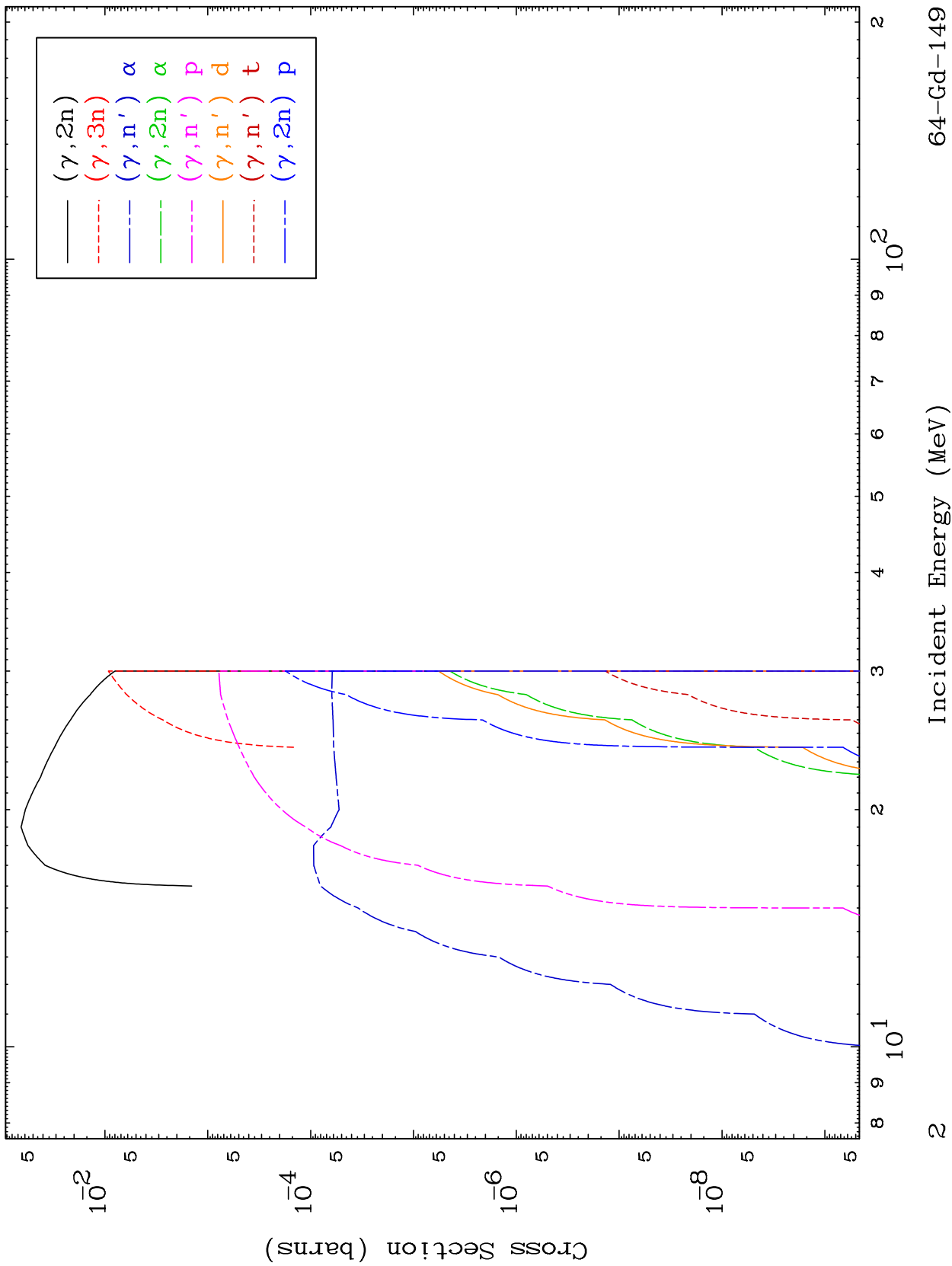


Incident Energy (MeV) 64-Gd-149

MAT 6416

Photon Neutron Production  
0 Kelvin Cross Sections

64-Gd-149



64-Gd-149

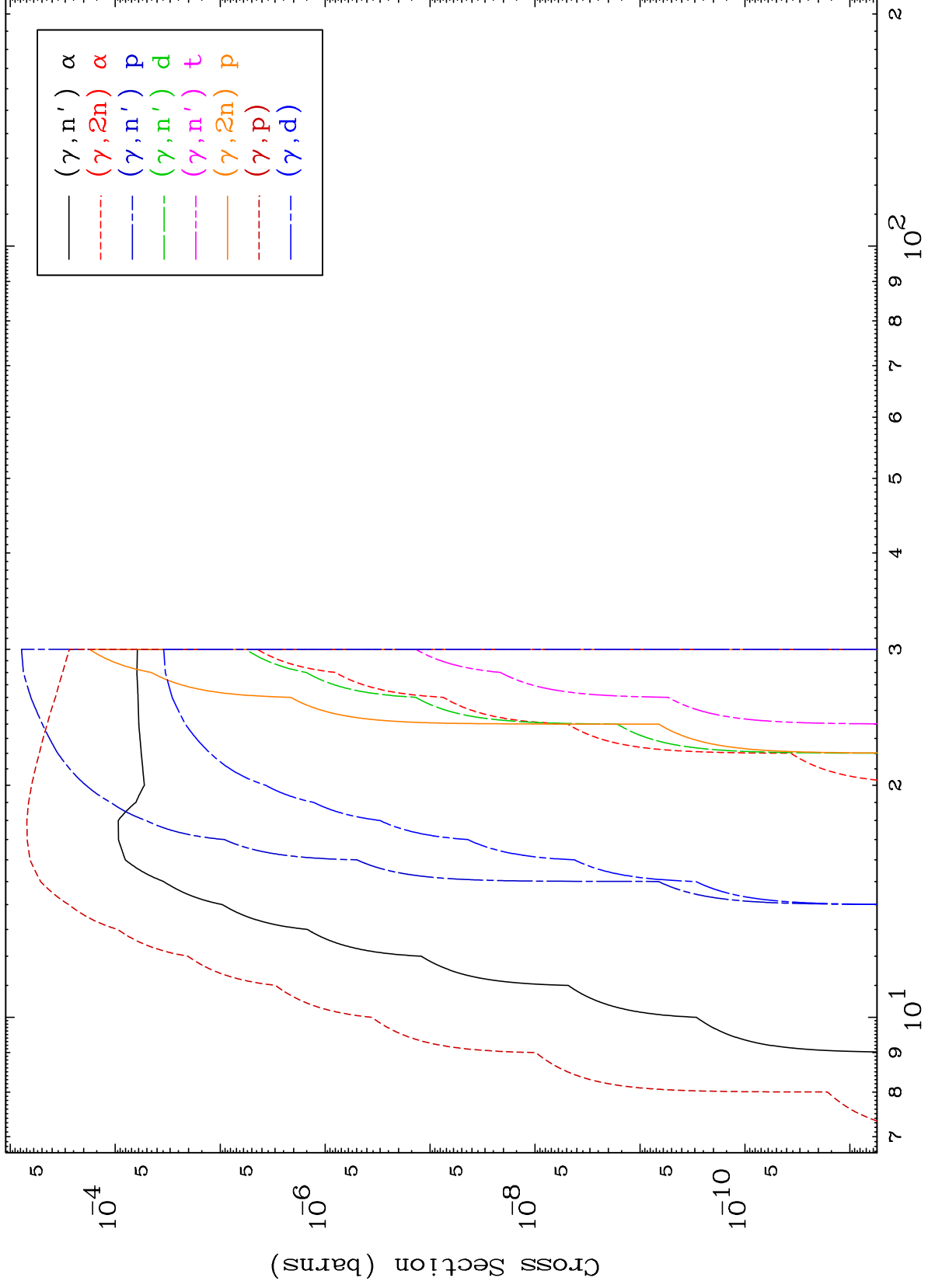
Incident Energy (MeV)

2

MAT 6416

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-149



3

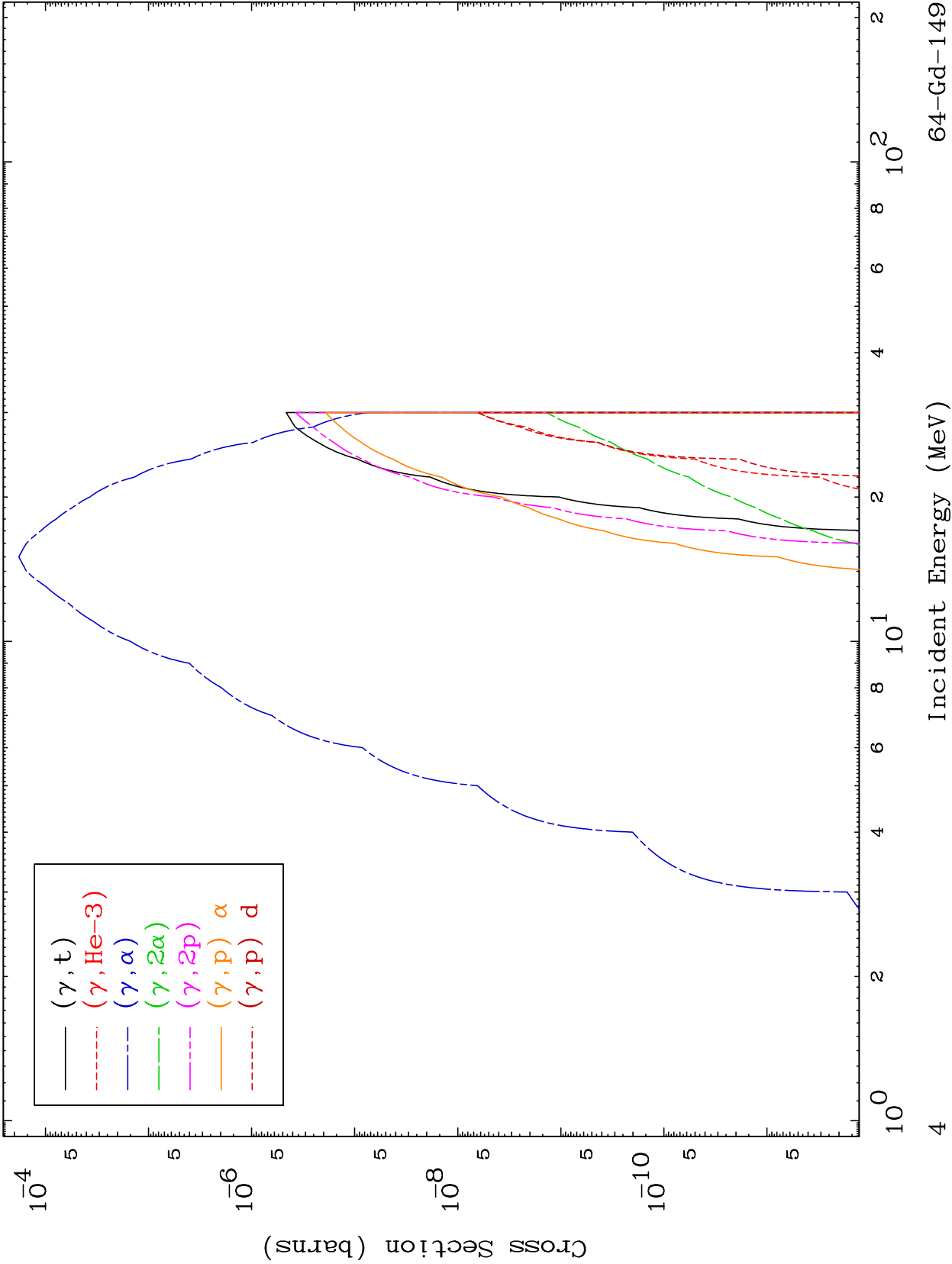
Incident Energy (MeV)

64-Gd-149

MAT 6416

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-149



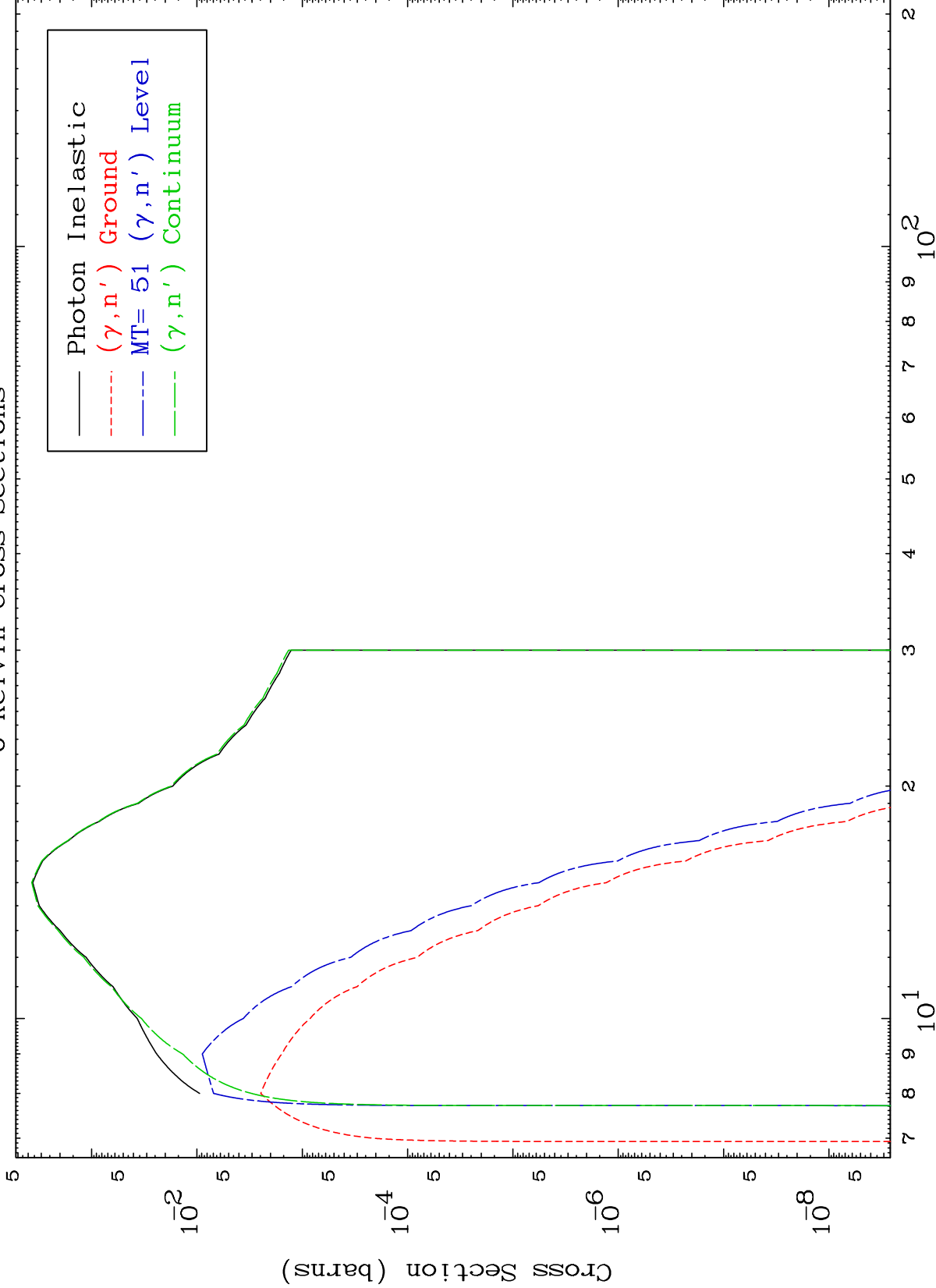
64-Gd-149

MAT 6416

( $\gamma, n'$ ) Level

64-Gd-149

0 Kelvin Cross Sections



Incident Energy (MeV)

64-Gd-149

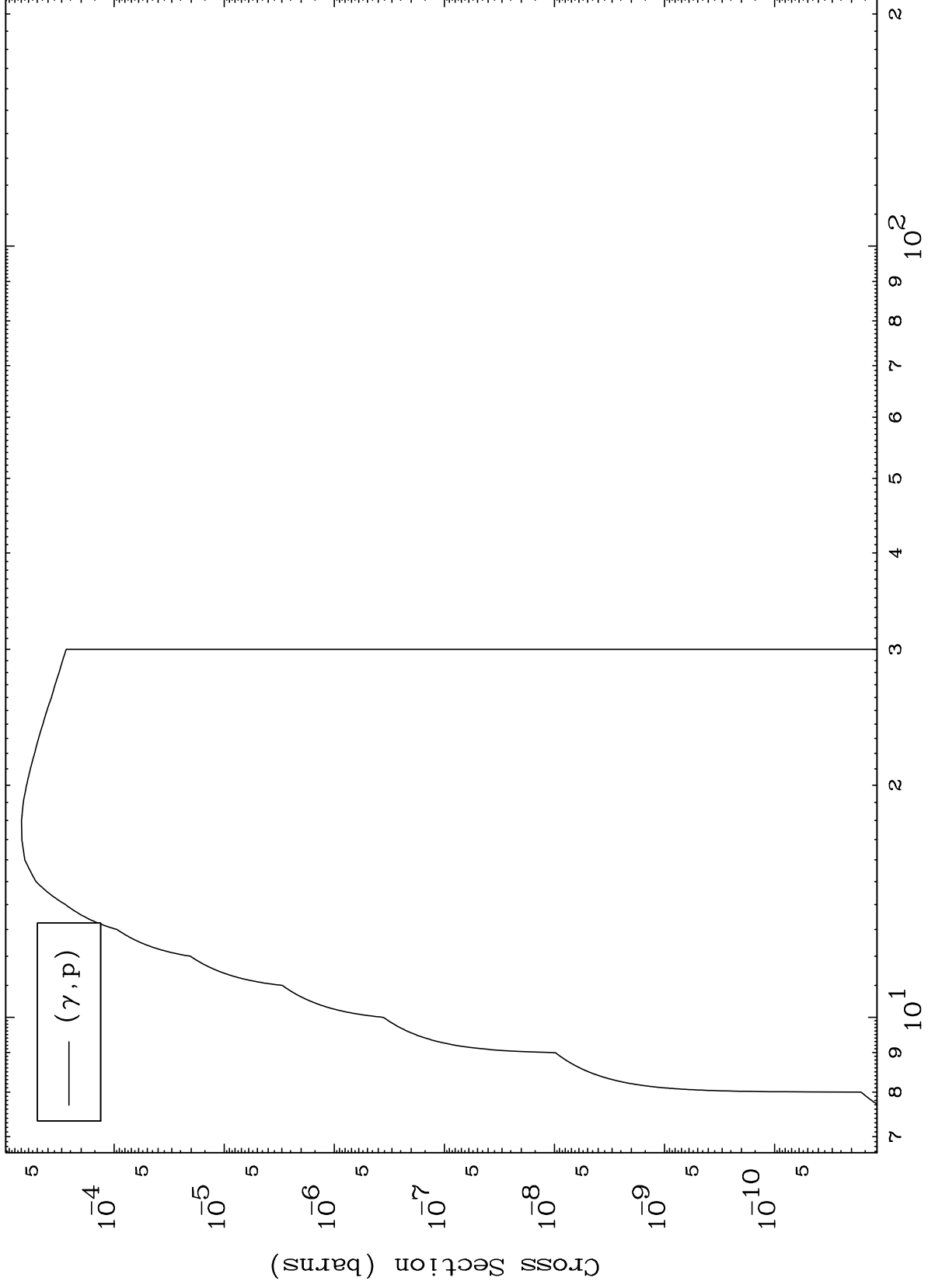
5

MAT 6416

( $\gamma, p$ ) Levels

64-Gd-149

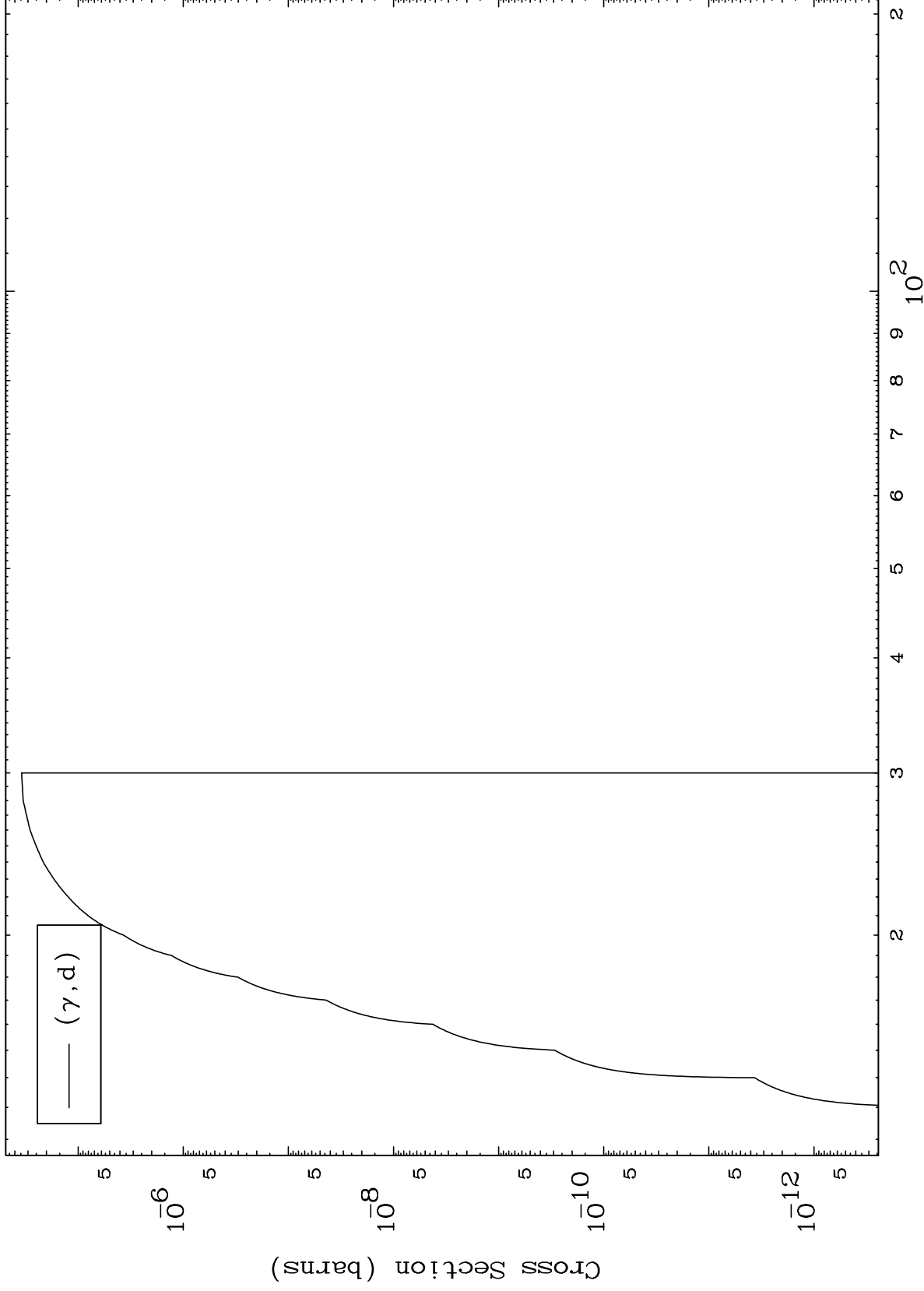
0 Kelvin Cross Sections



6

Incident Energy (MeV)

64-Gd-149

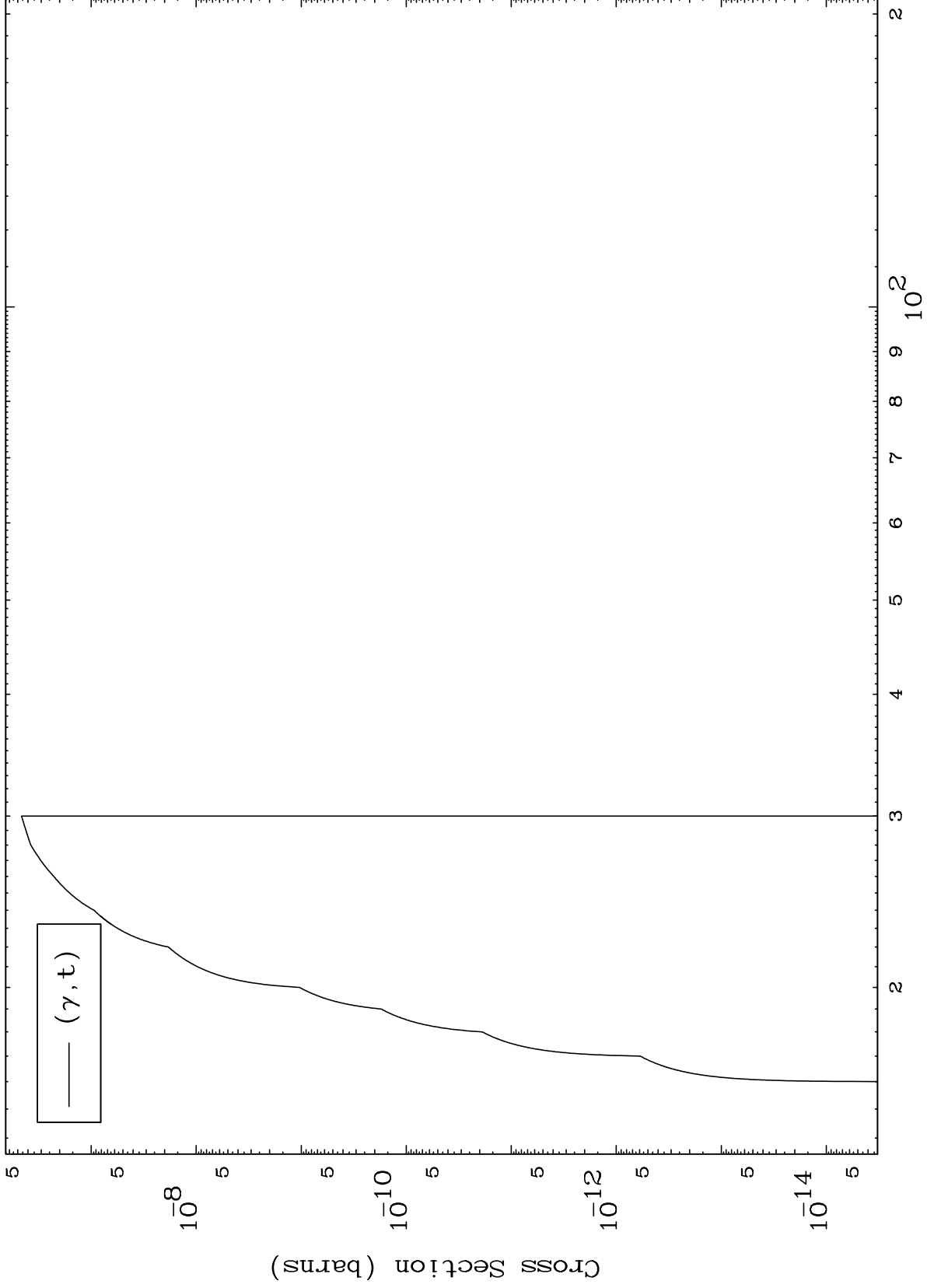




MAT 6416

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

64-Gd-149

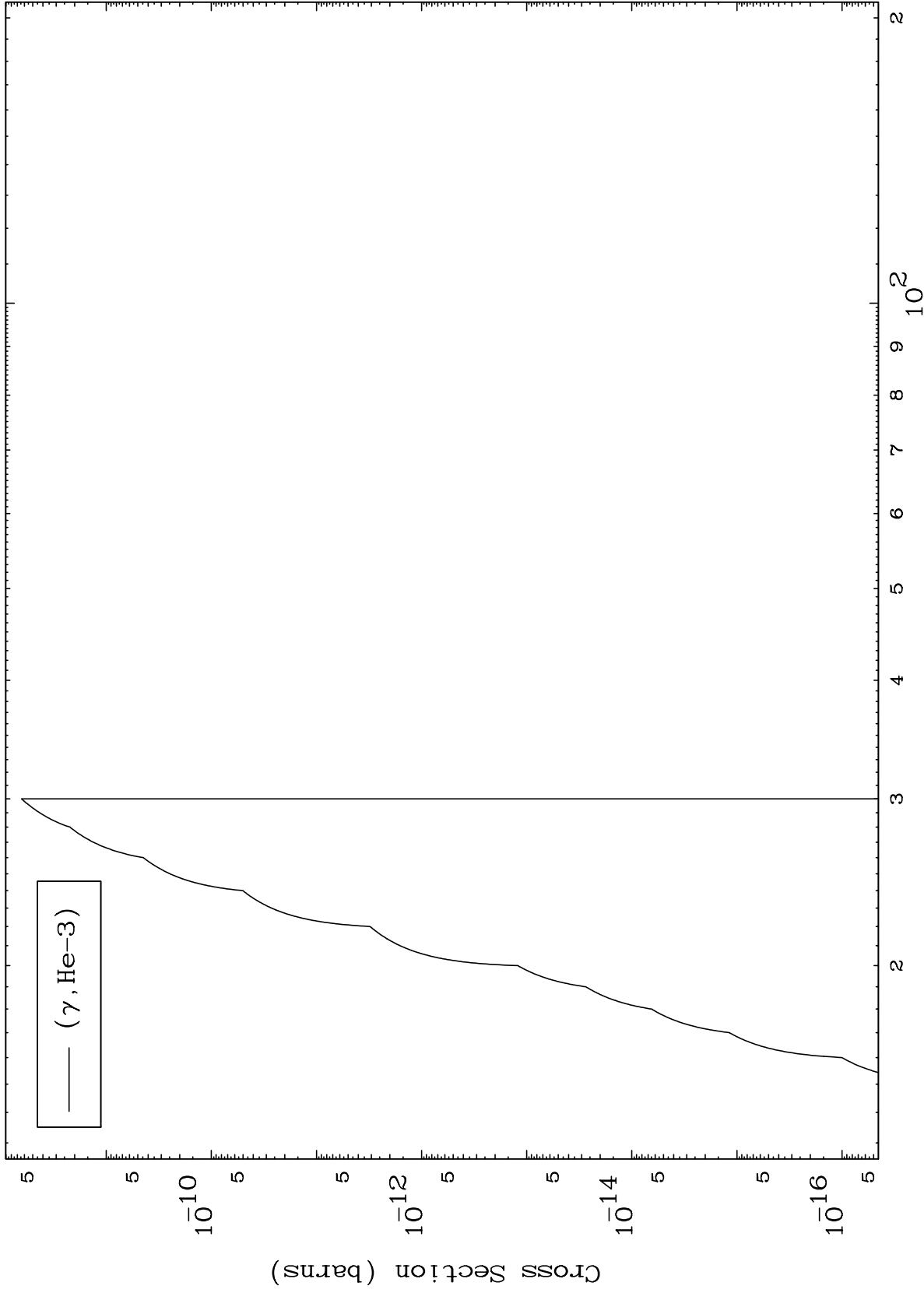


8

Incident Energy (MeV)

64-Gd-149

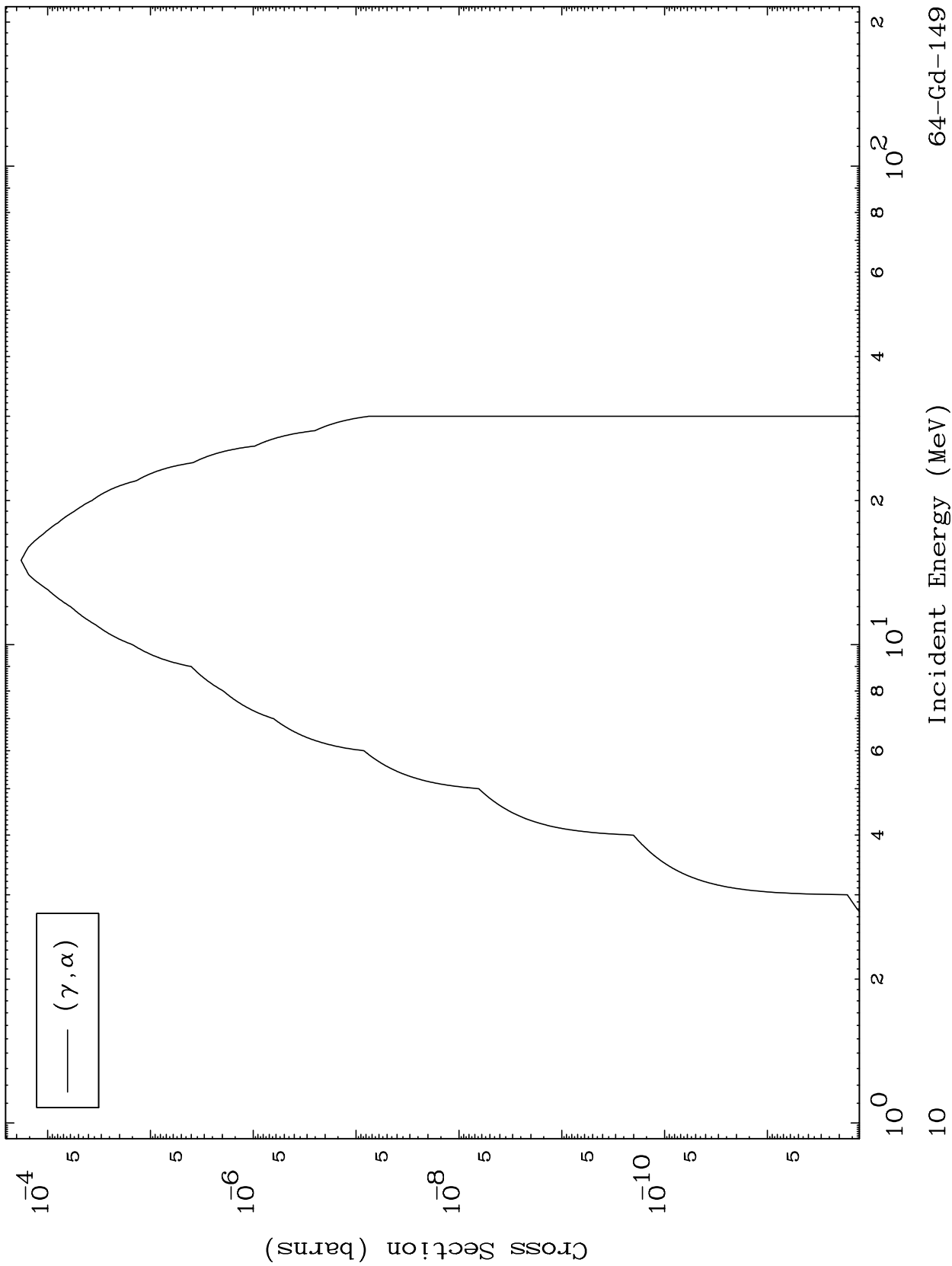
0 Kelvin Cross Sections



MAT 6416

64-Gd-149

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

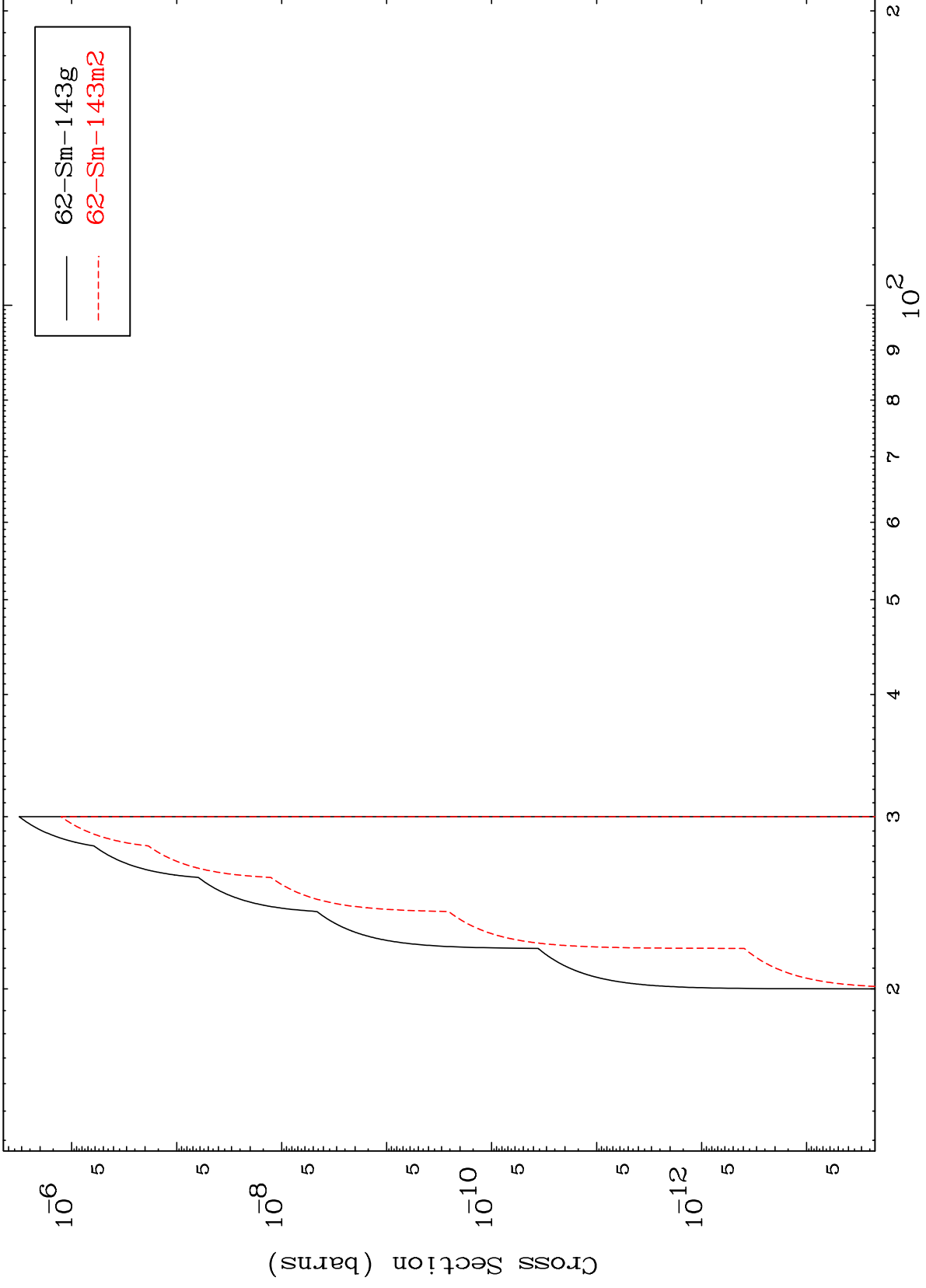


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$(\gamma, 2n) \alpha$

64-Gd-149

Radionuclide Production Cross Section



11

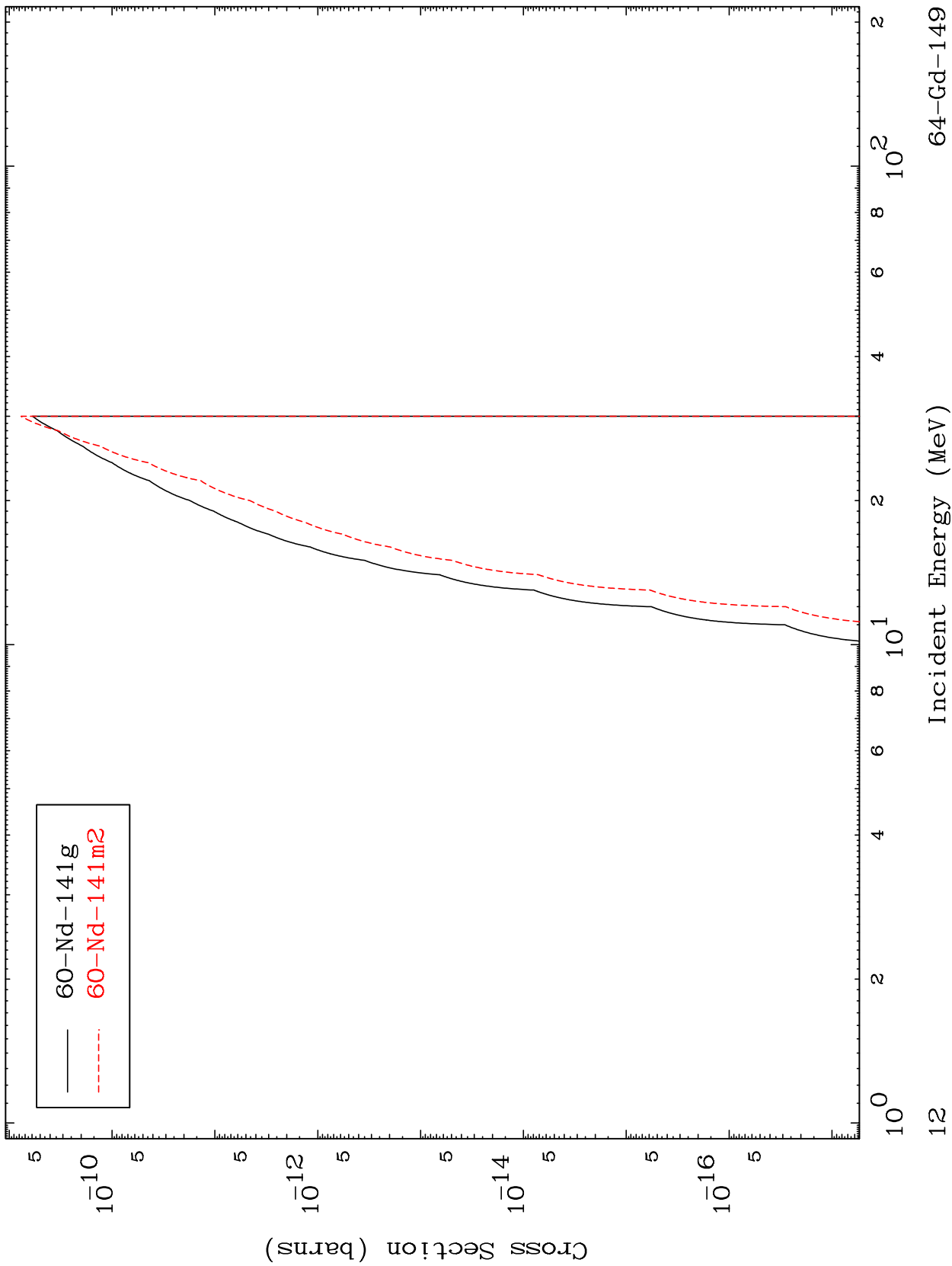
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

Radionuclide Production Cross Section  
( $\gamma, 2\alpha$ )



64-Gd-149

Incident Energy (MeV)

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