

Program EVALPLOT  
(Version 2017-1)

by

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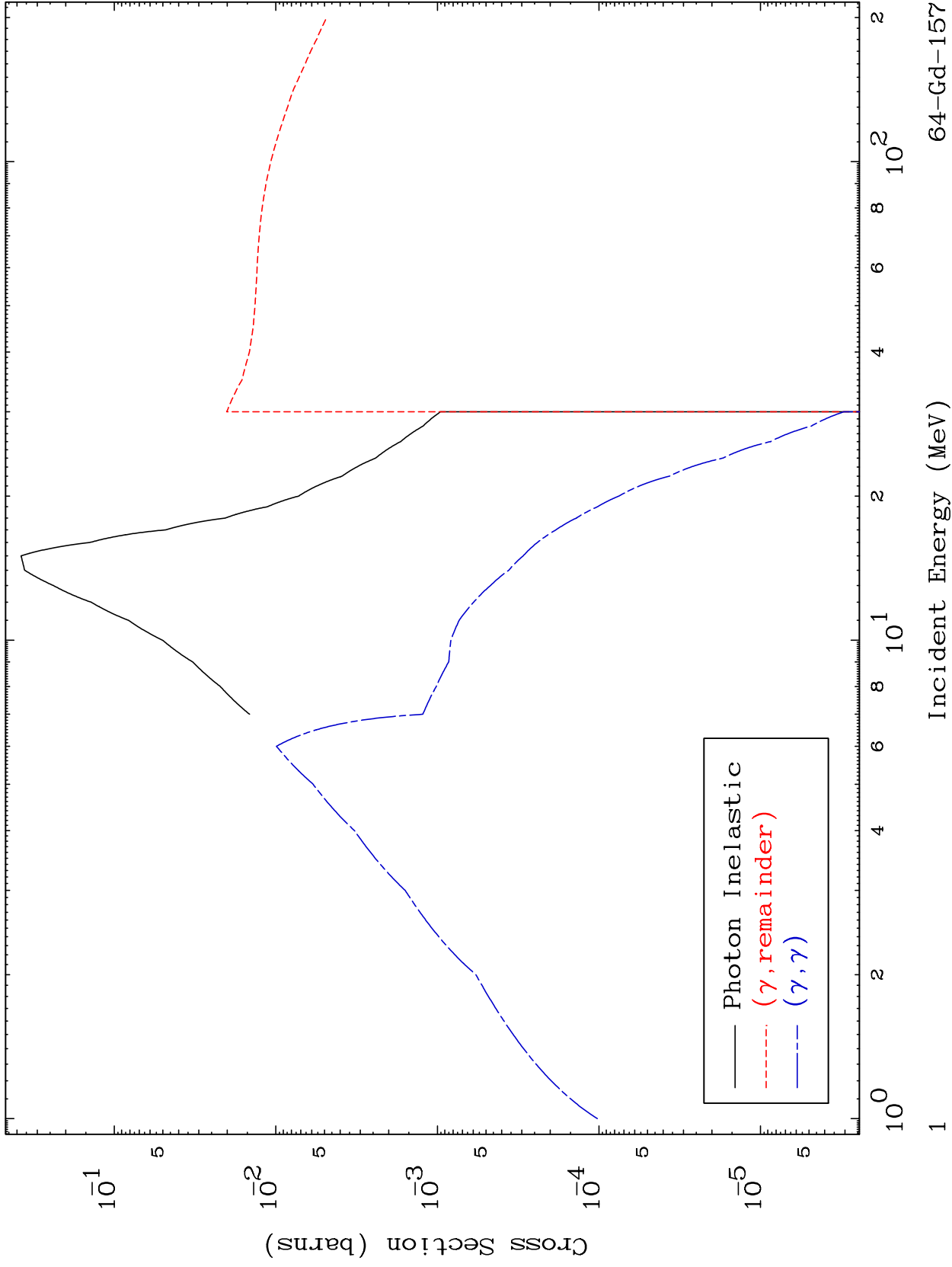
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6440

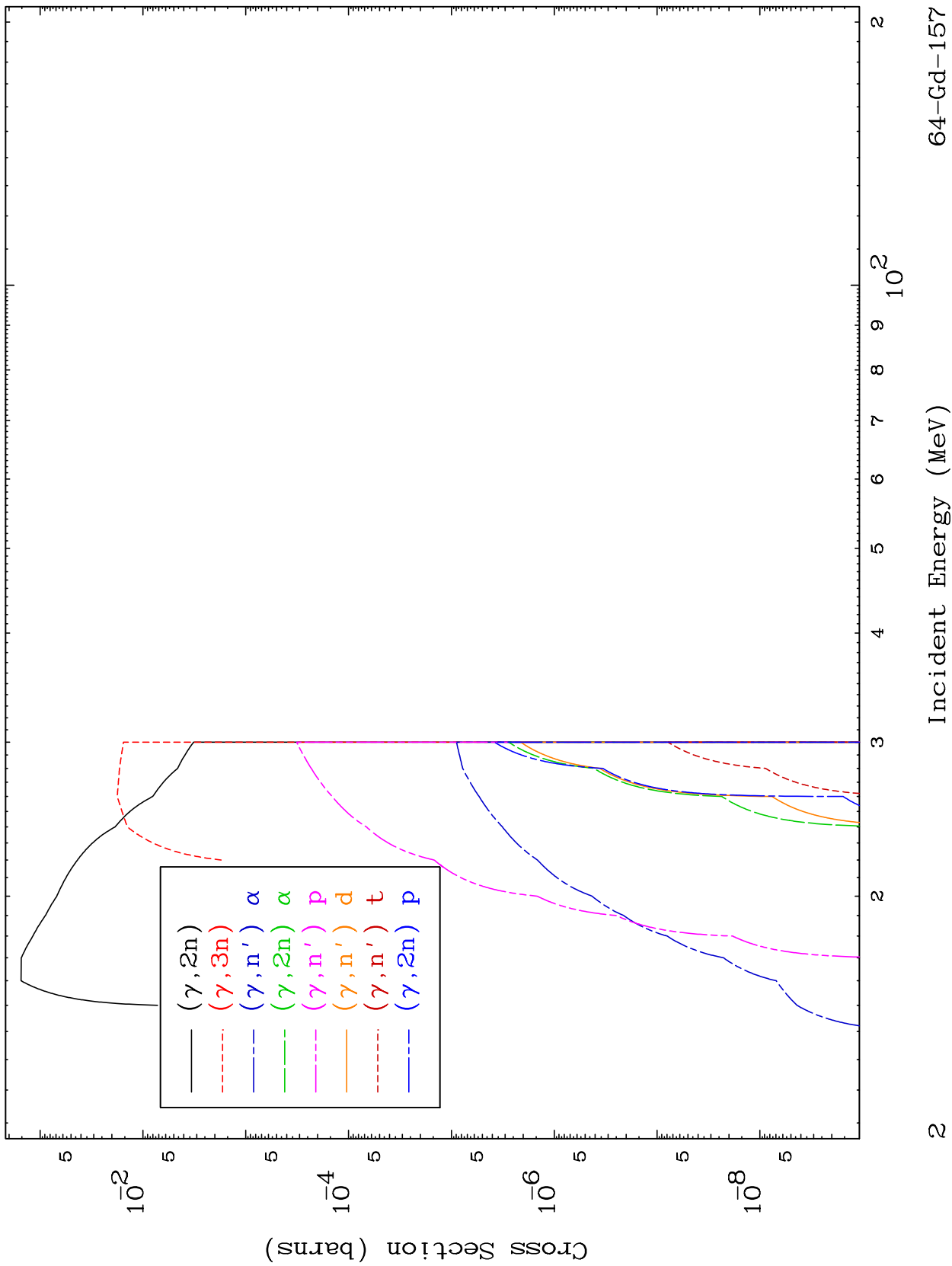
Photon Major  
0 Kelvin Cross Sections

64-Gd-157



64-Gd-157

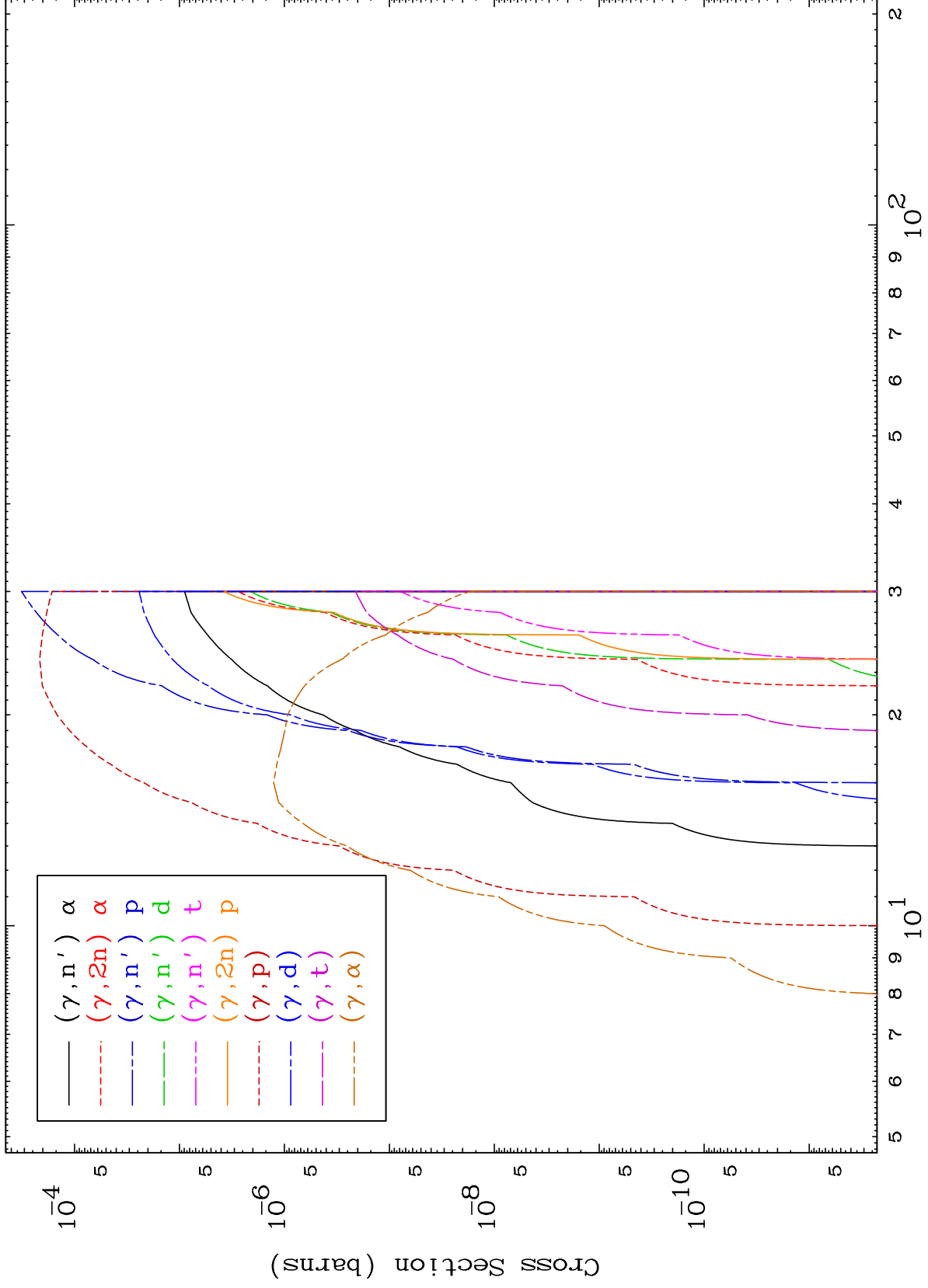
Incident Energy (MeV)



MAT 6440

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-157



3

Incident Energy (MeV)

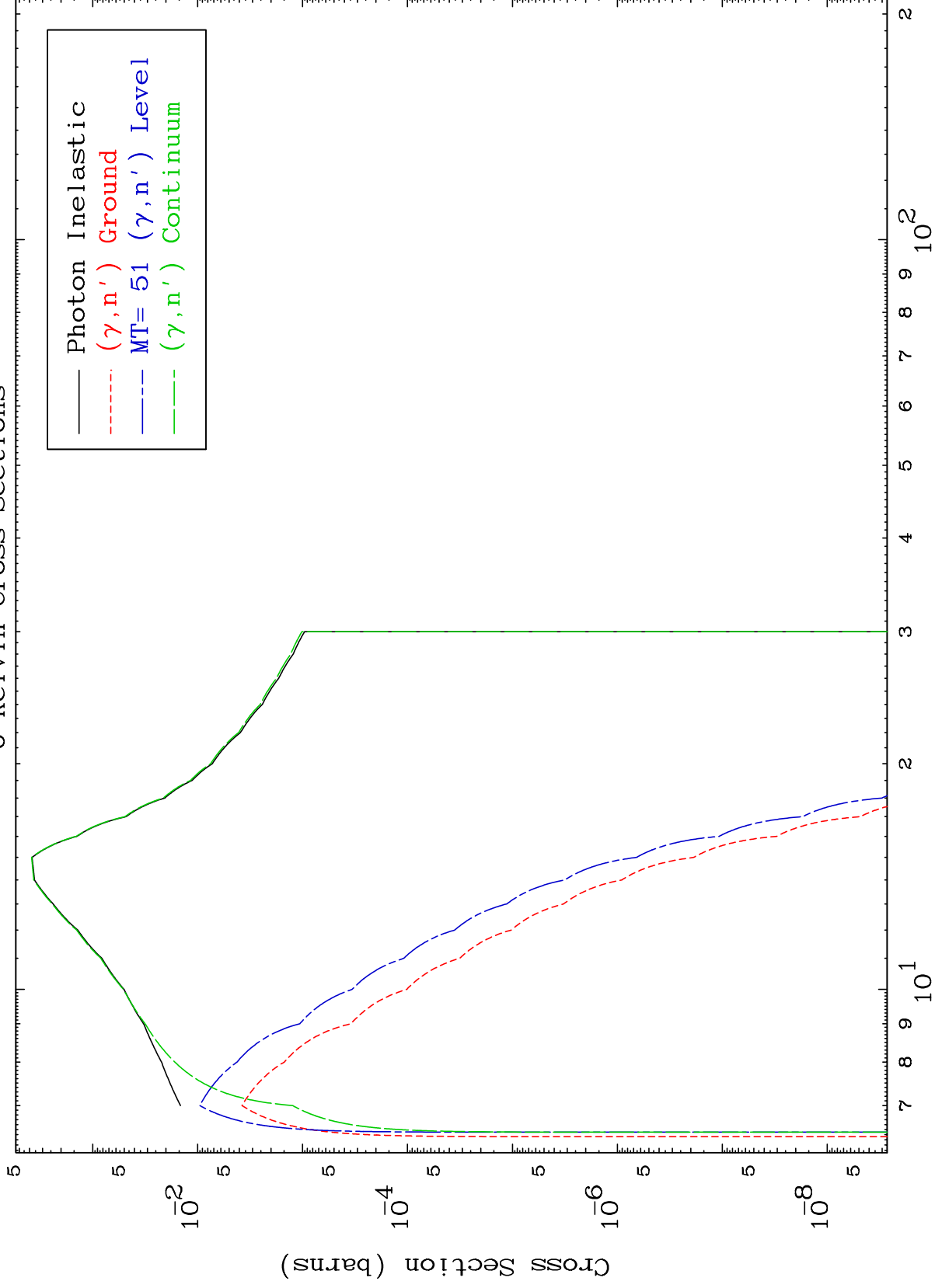
64-Gd-157

MAT 6440

( $\gamma, n'$ ) Level

64-Gd-157

0 Kelvin Cross Sections



4

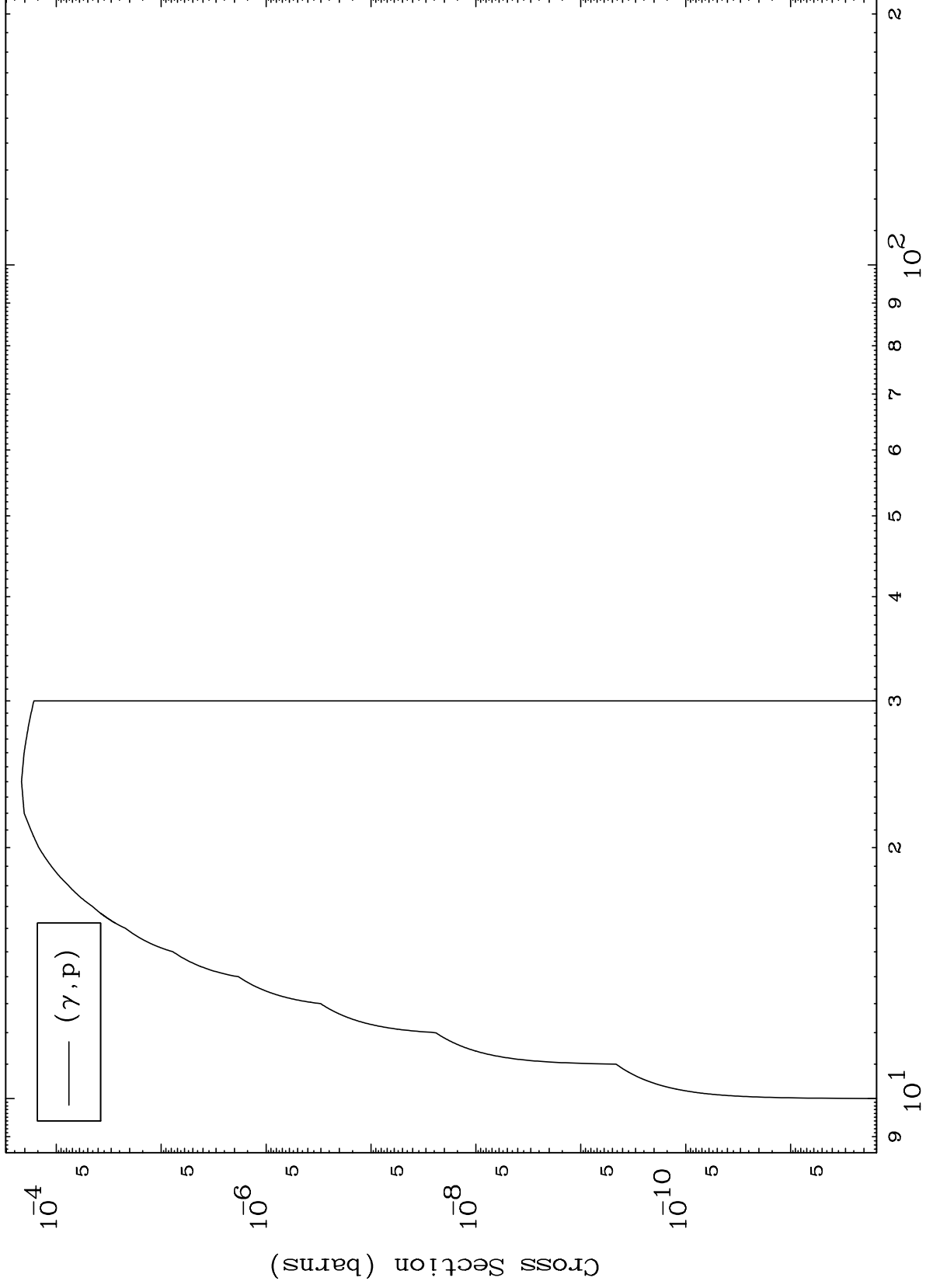
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



Incident Energy (MeV)

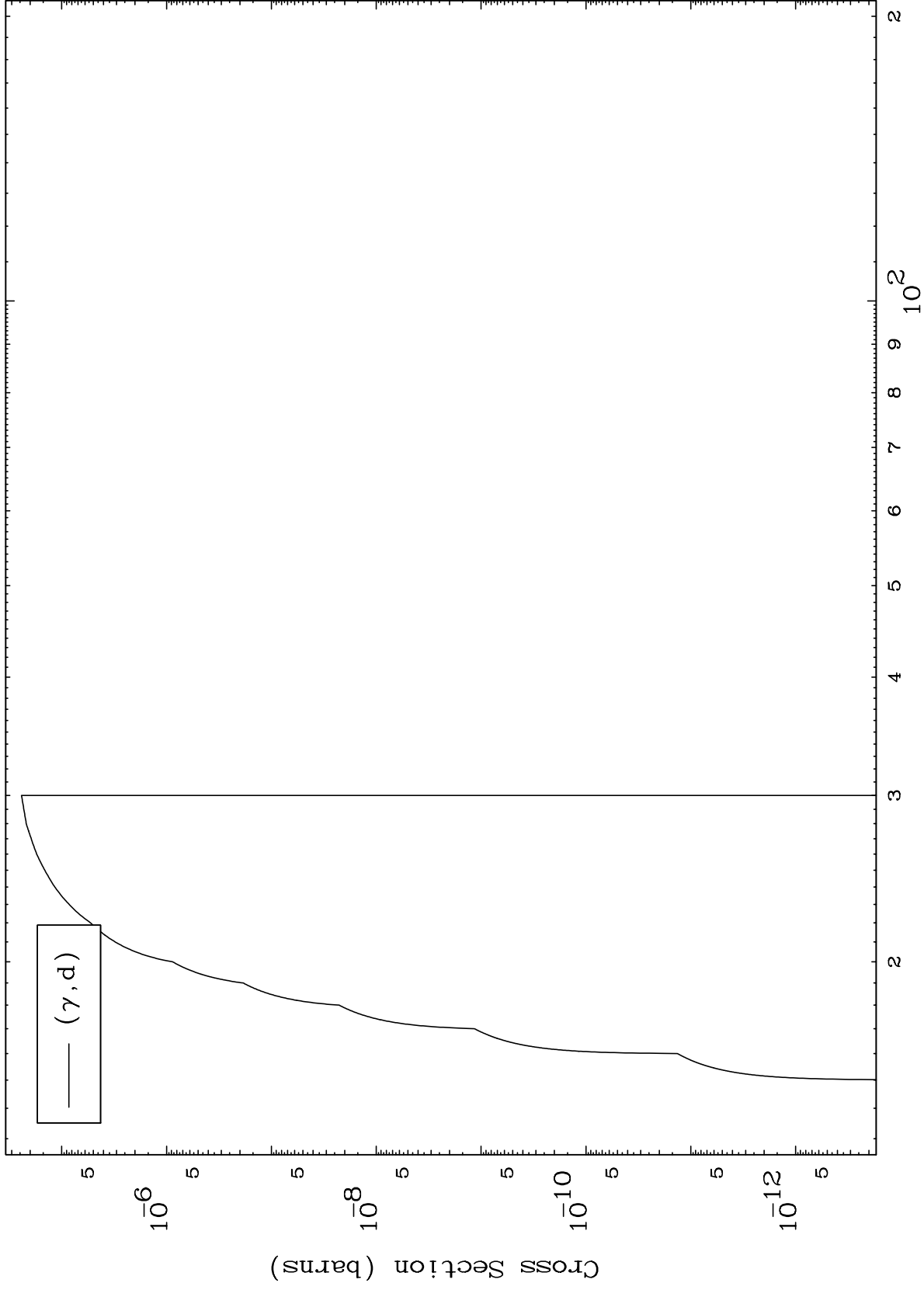
64-Gd-157

5

MAT 6440

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

64-Gd-157



6

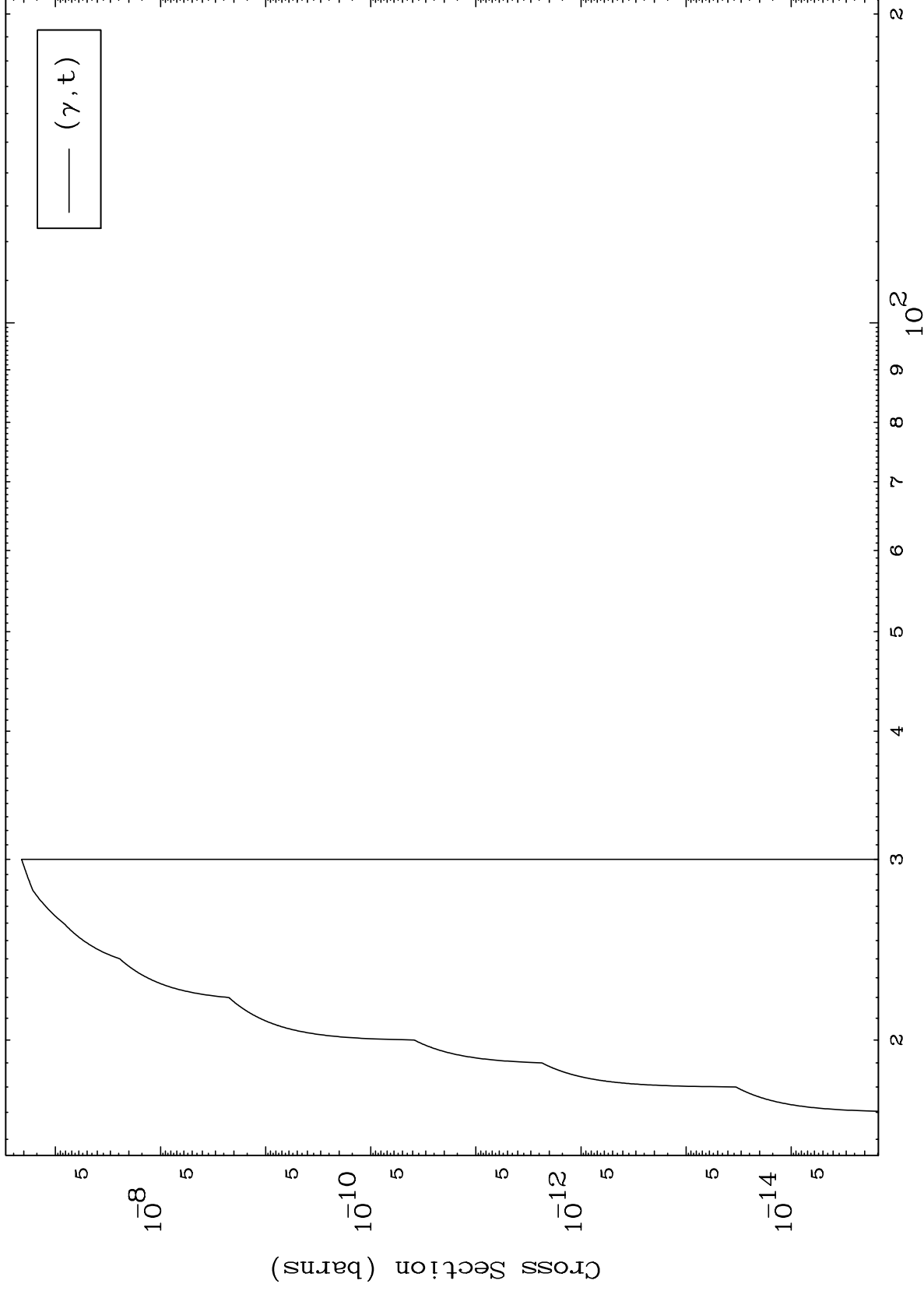
Incident Energy (MeV)

64-Gd-157

MAT 6440

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

64-Gd-157



7

Incident Energy (MeV)

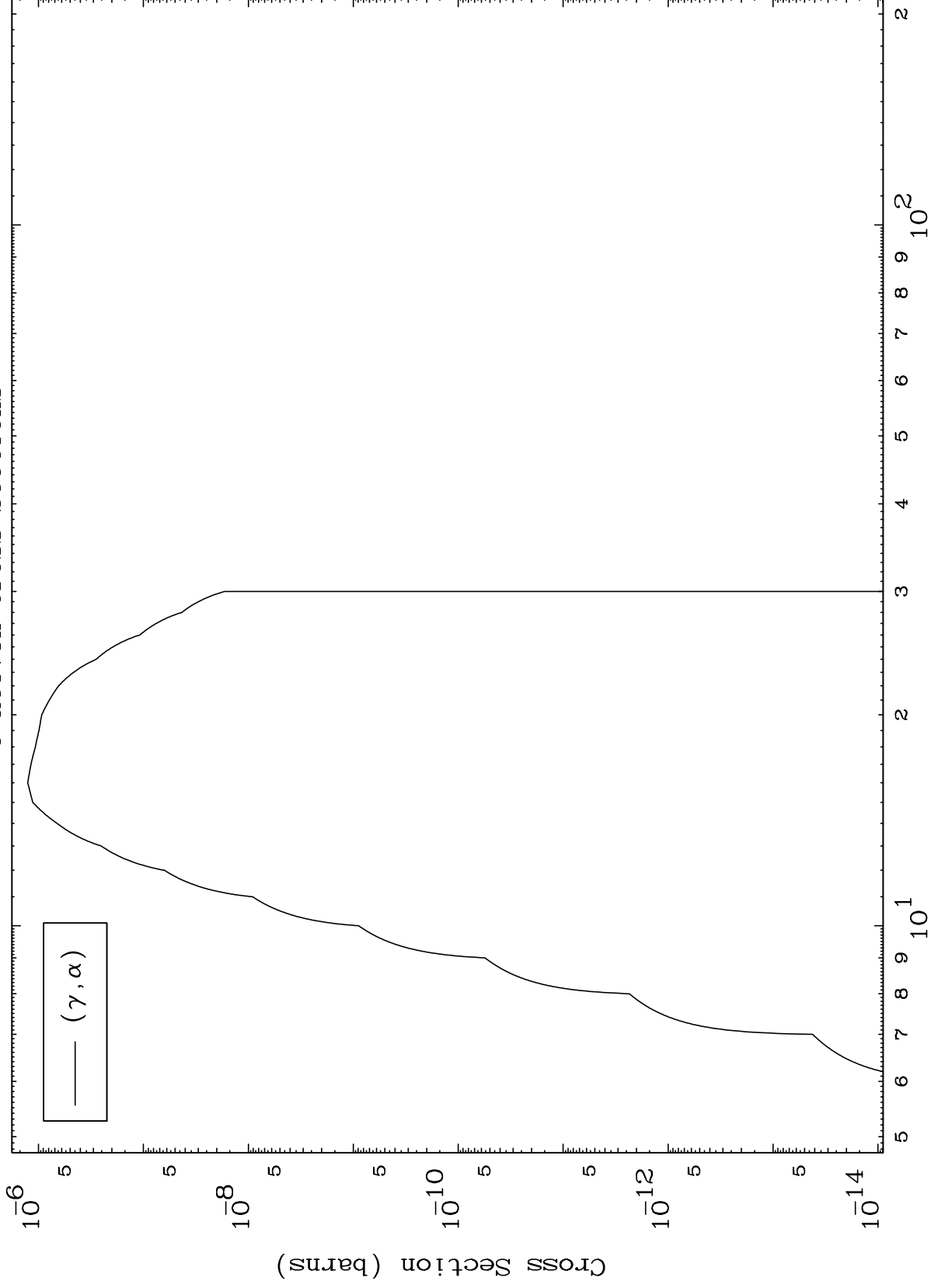
64-Gd-157



MAT 6440

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

64-Gd-157



8

Incident Energy (MeV)

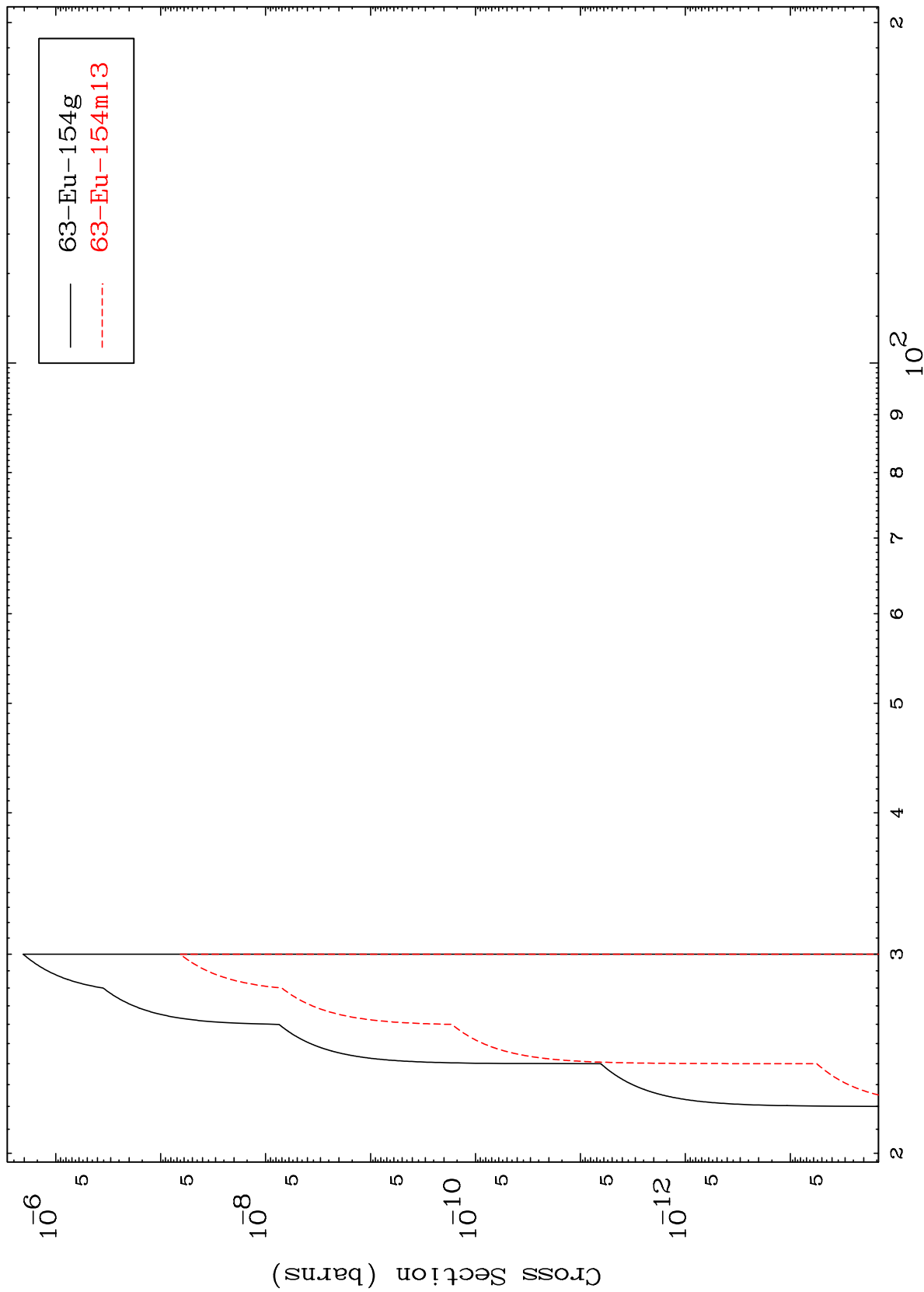
64-Gd-157

MAT 6440

$(\gamma, n')$  d

64-Gd-157

Radionuclide Production Cross Section



9

Incident Energy (MeV)

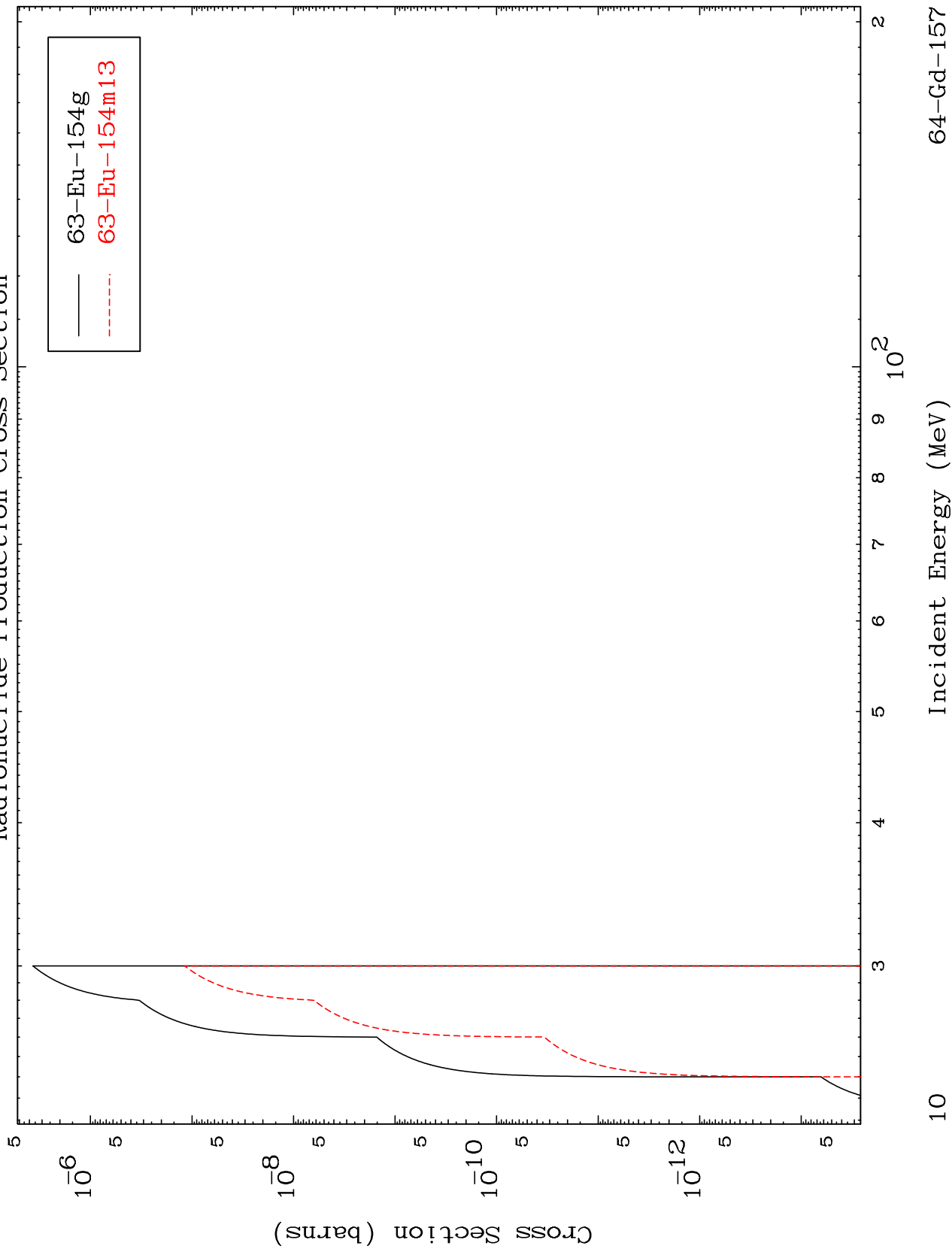
64-Gd-157

MAT 6440

$(\gamma, 2n)$  p

64-Gd-157

Radionuclide Production Cross Section



10

Incident Energy (MeV)

64-Gd-157

MAT 6440

( $\gamma, t$ )

64-Gd-157

Radionuclide Production Cross Section

