

Program EVALPLOT  
(Version 2018-1)

by

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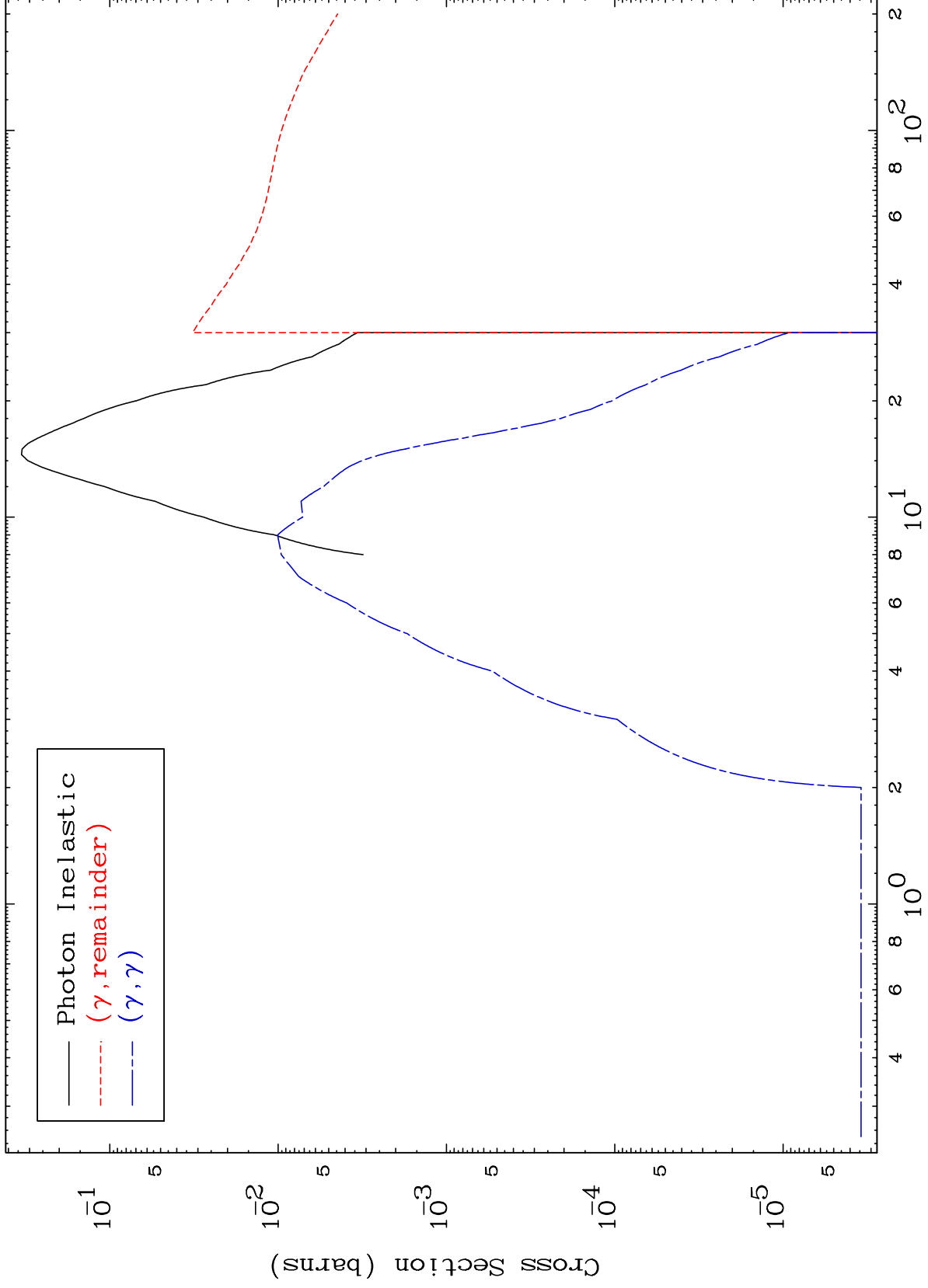
Press Mouse Button to Start

MAT 6410

Photon Major

64-Gd-147

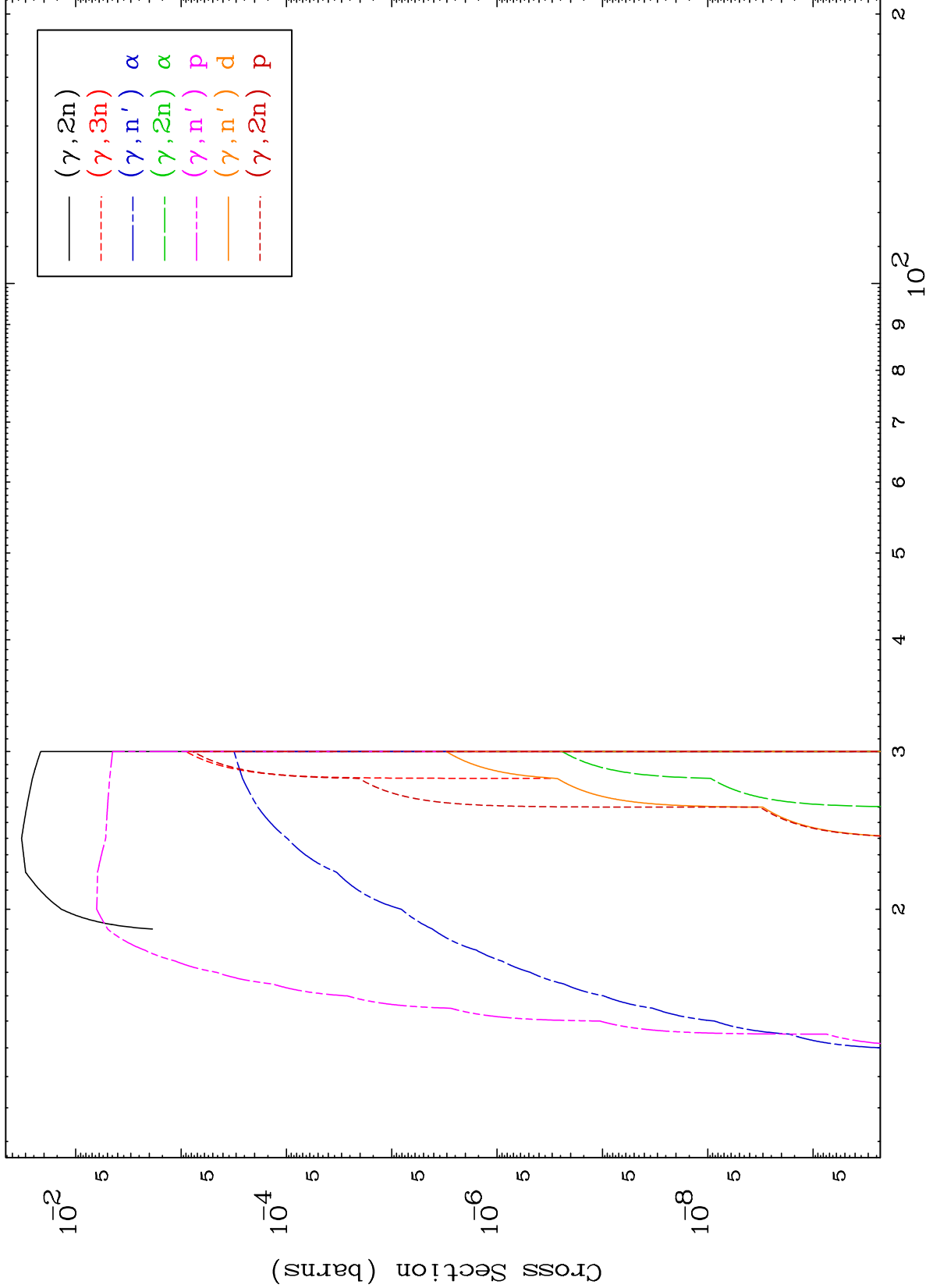
0 Kelvin Cross Sections

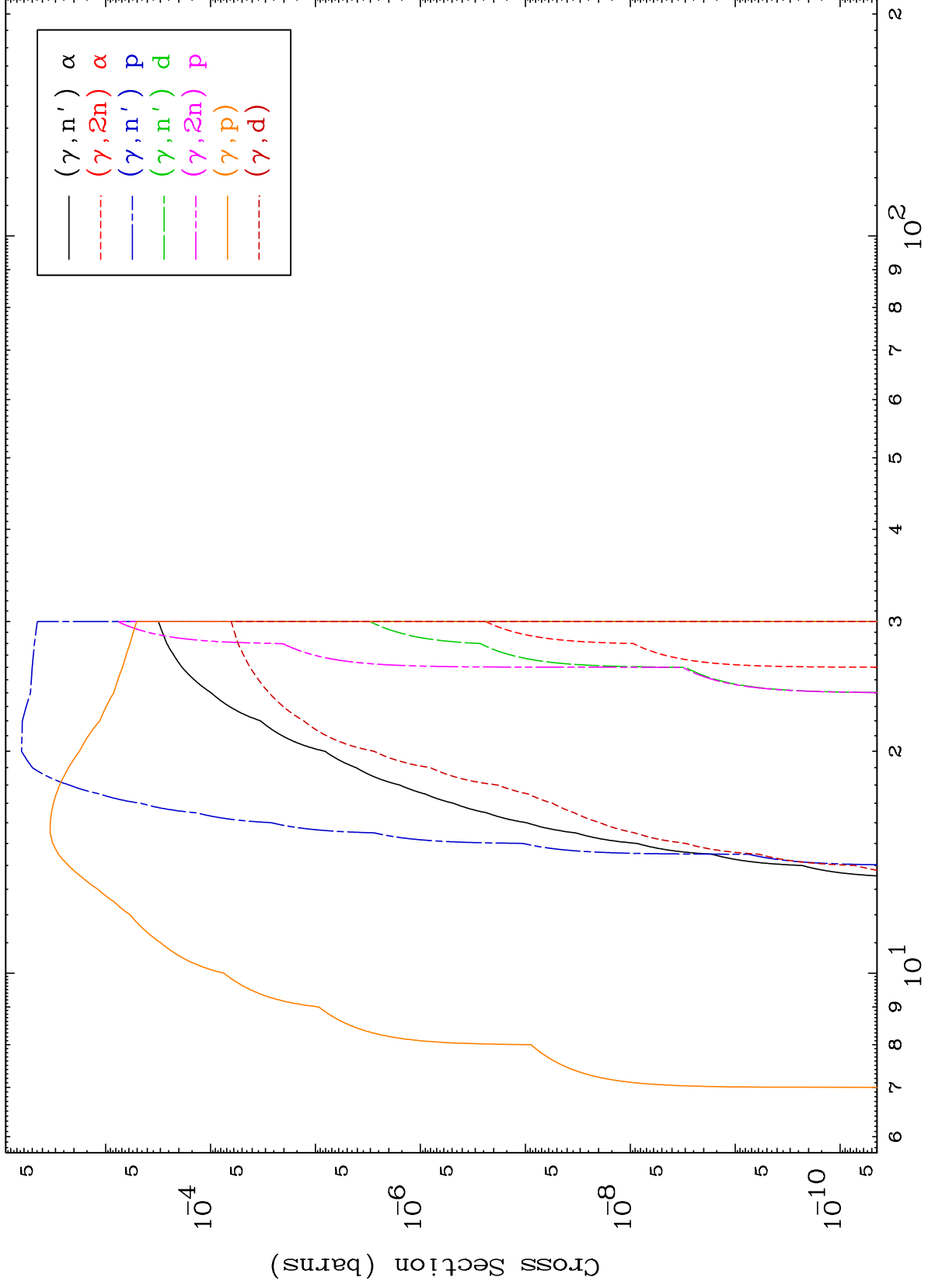


1

Incident Energy (MeV)

64-Gd-147

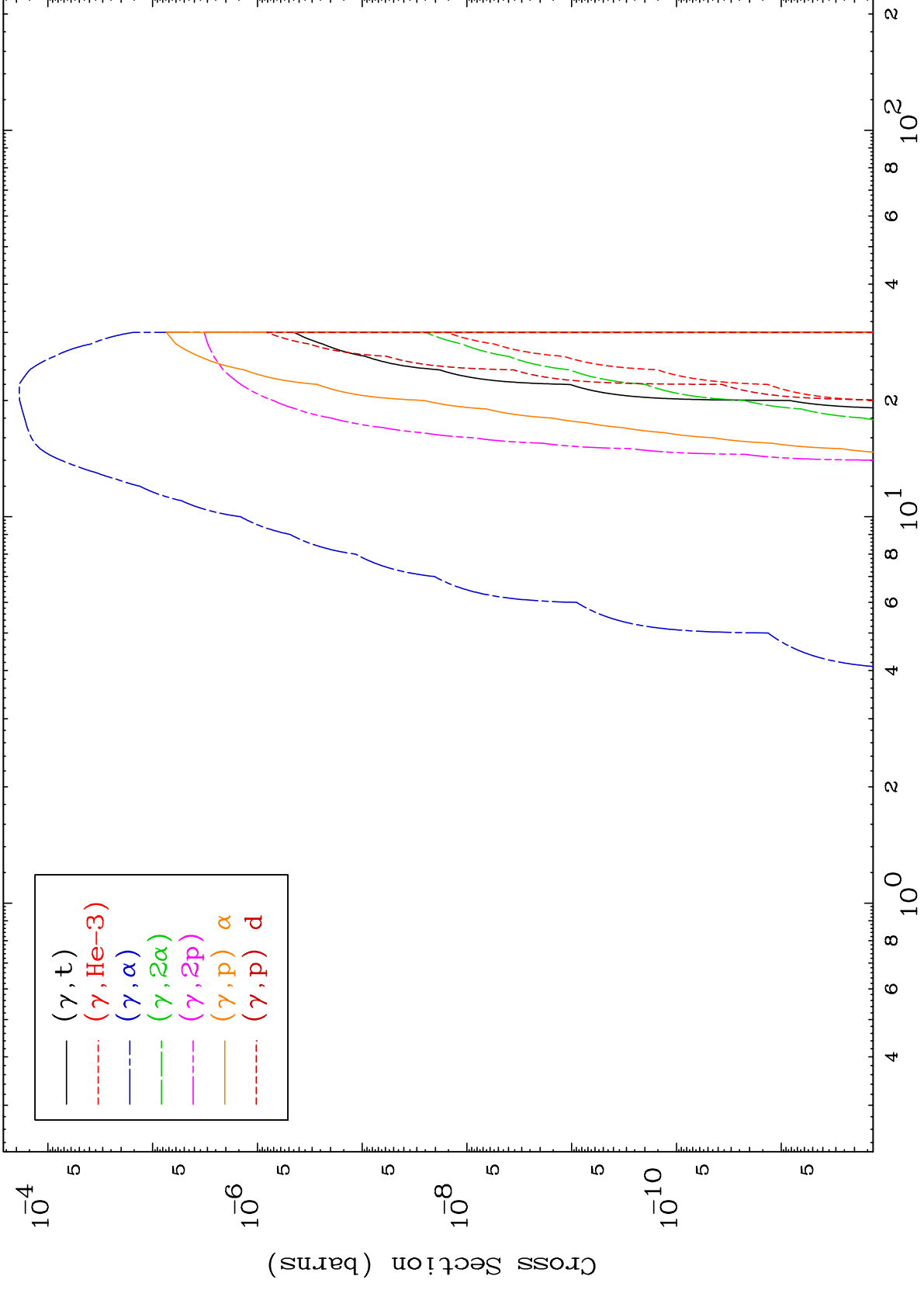




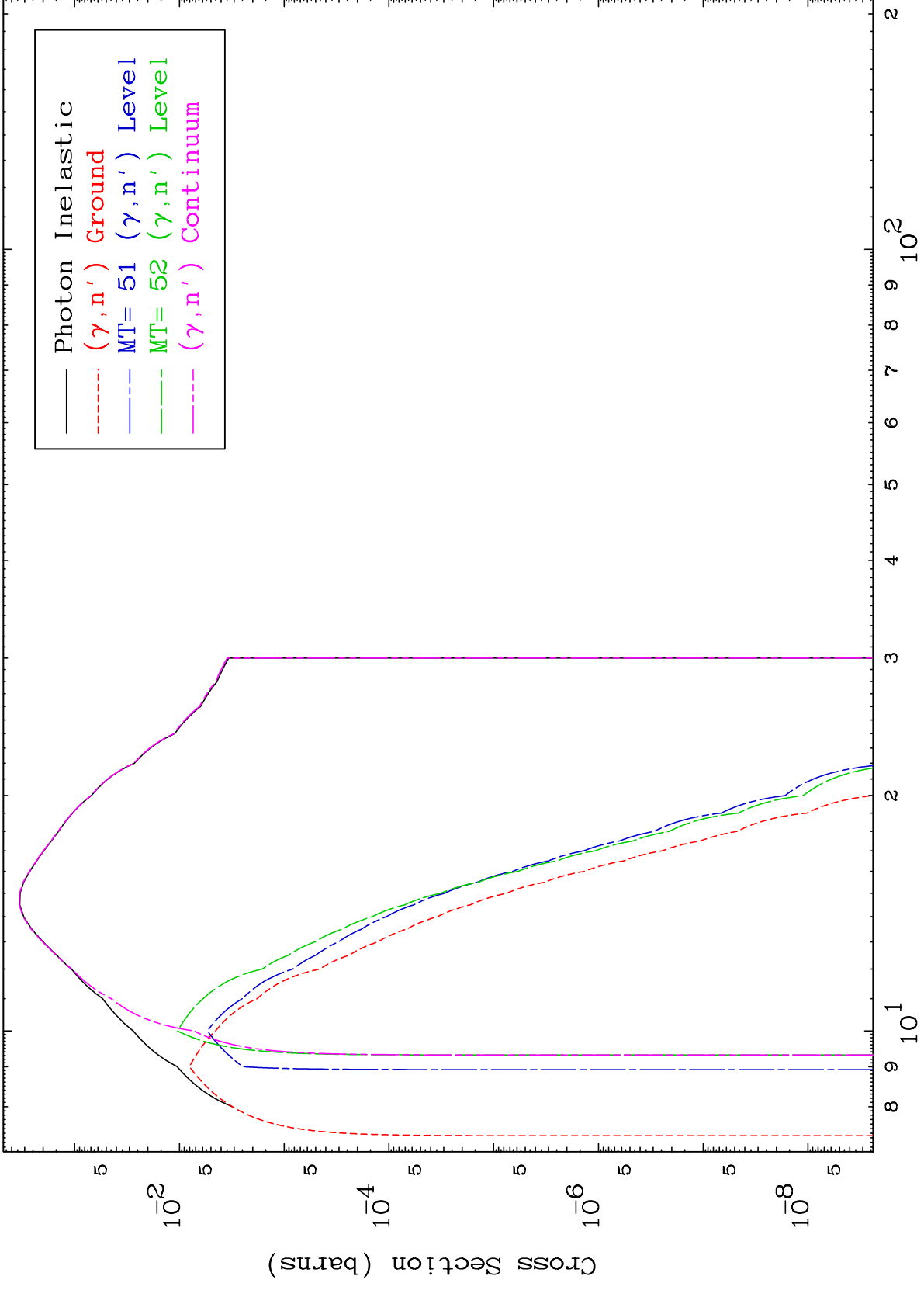
MAT 6410

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-147



0 Kelvin Cross Sections

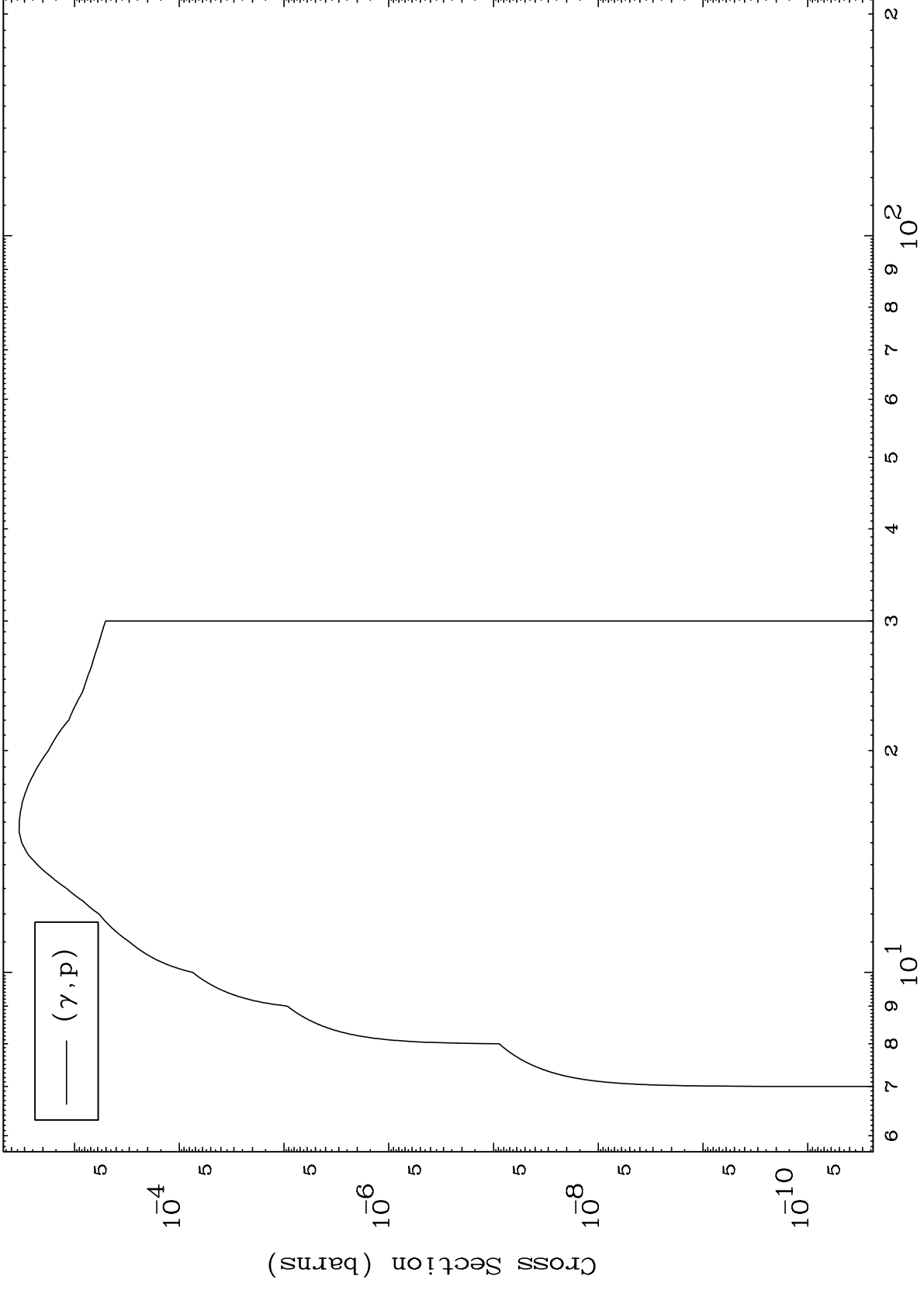


MAT 6410

( $\gamma, p$ ) Levels

64-Gd-147

0 Kelvin Cross Sections



6

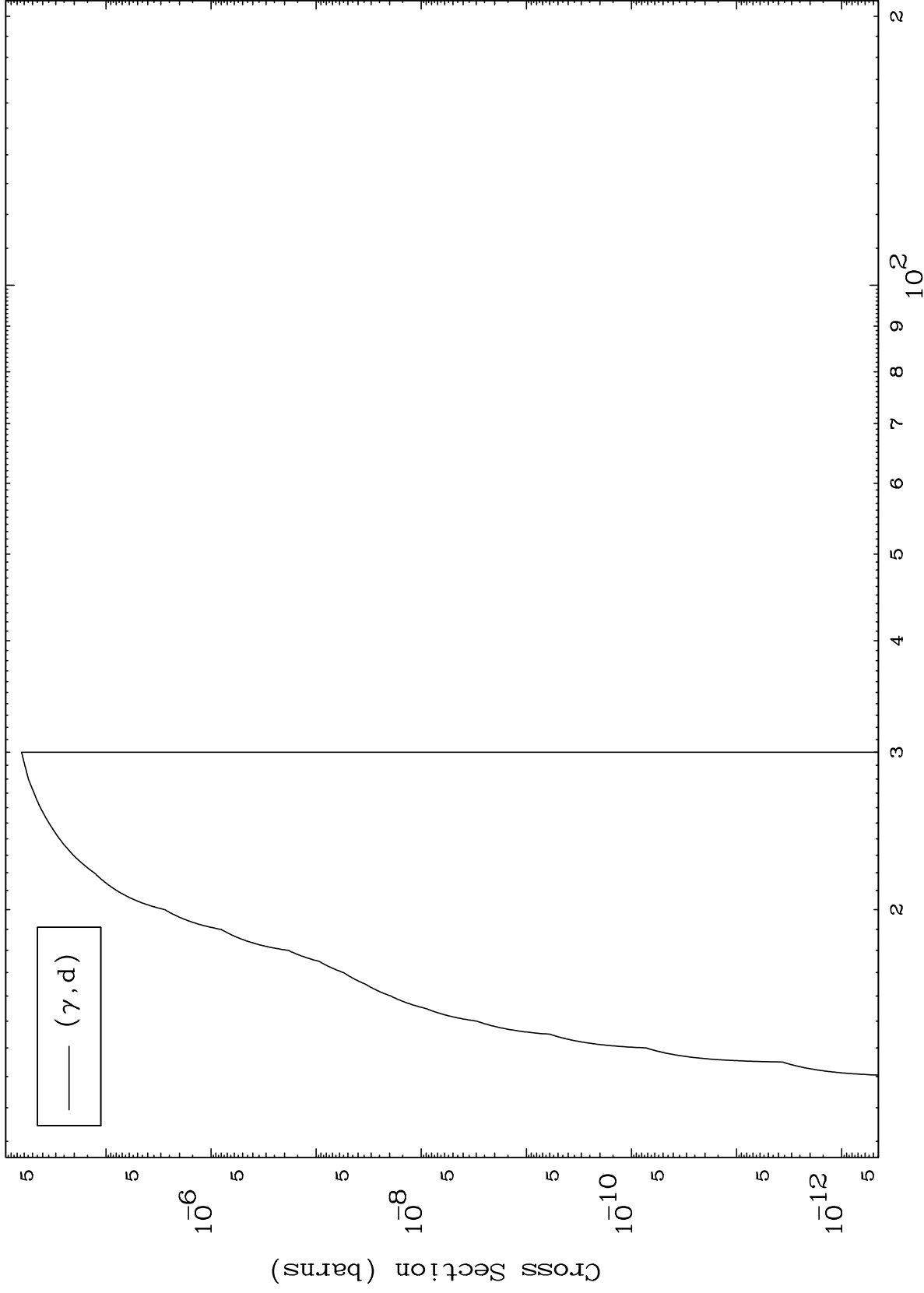
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147



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Incident Energy (MeV)

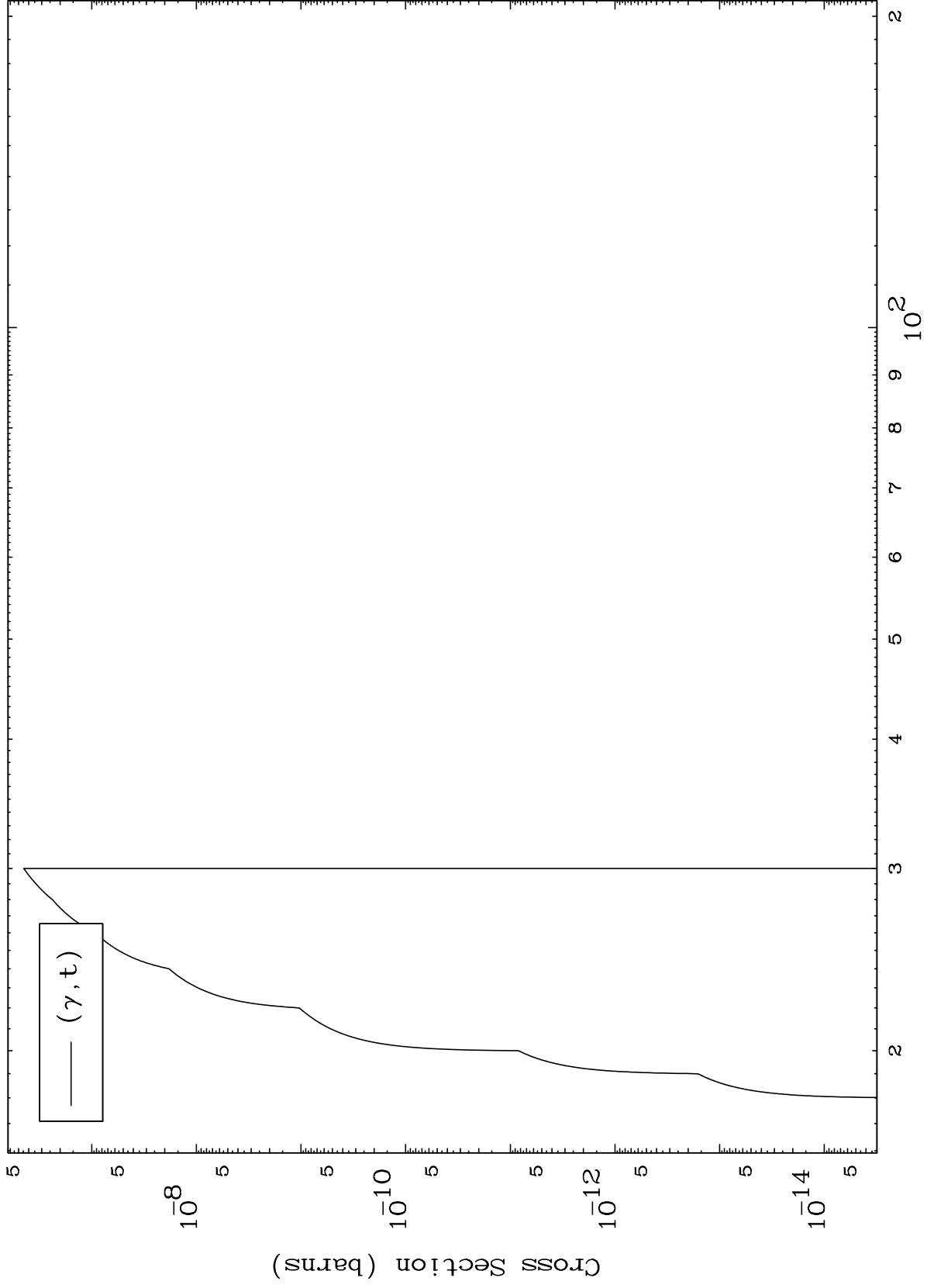
64-Gd-147



MAT 6410

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

64-Gd-147

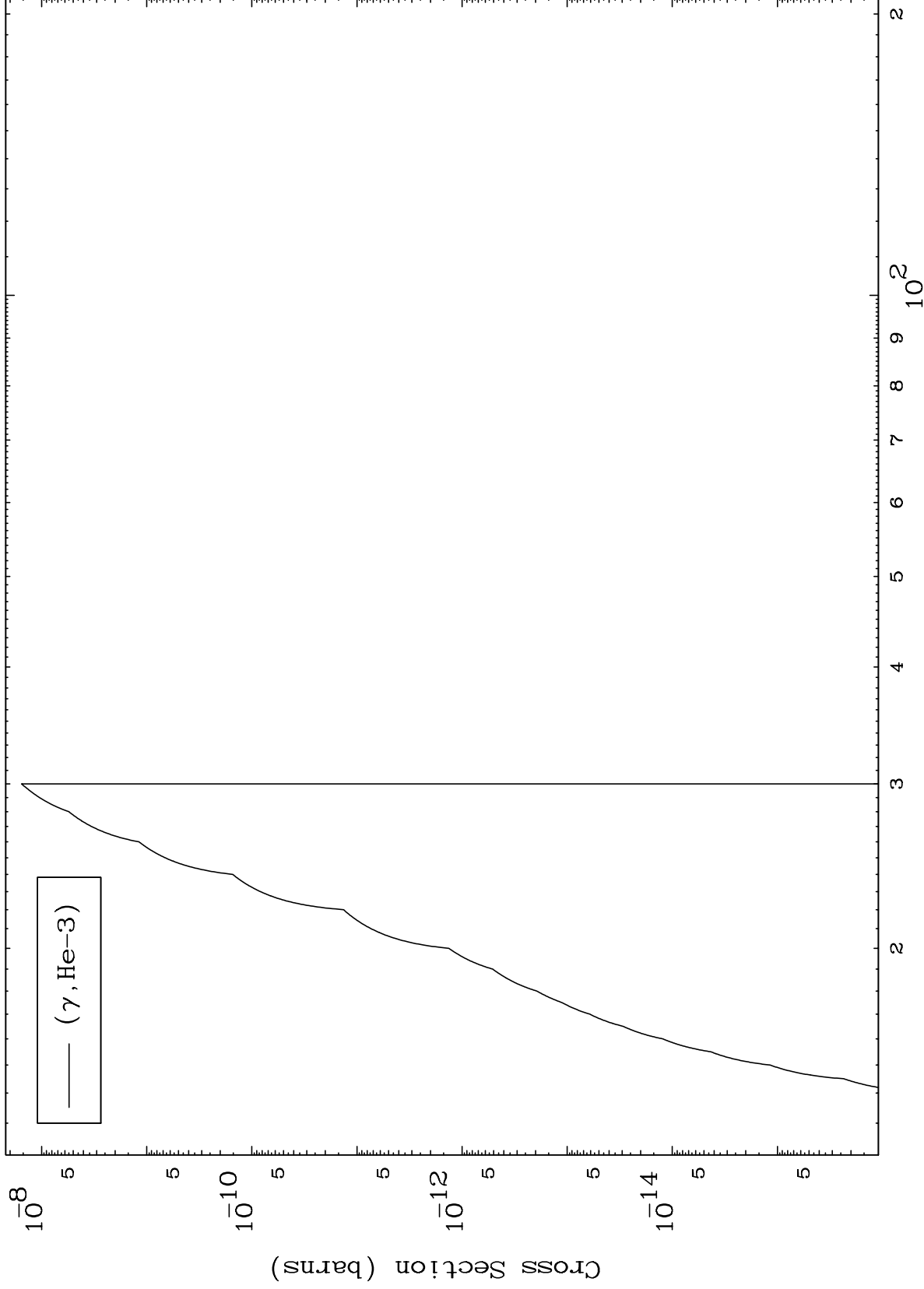


8

Incident Energy (MeV)

64-Gd-147

0 Kelvin Cross Sections



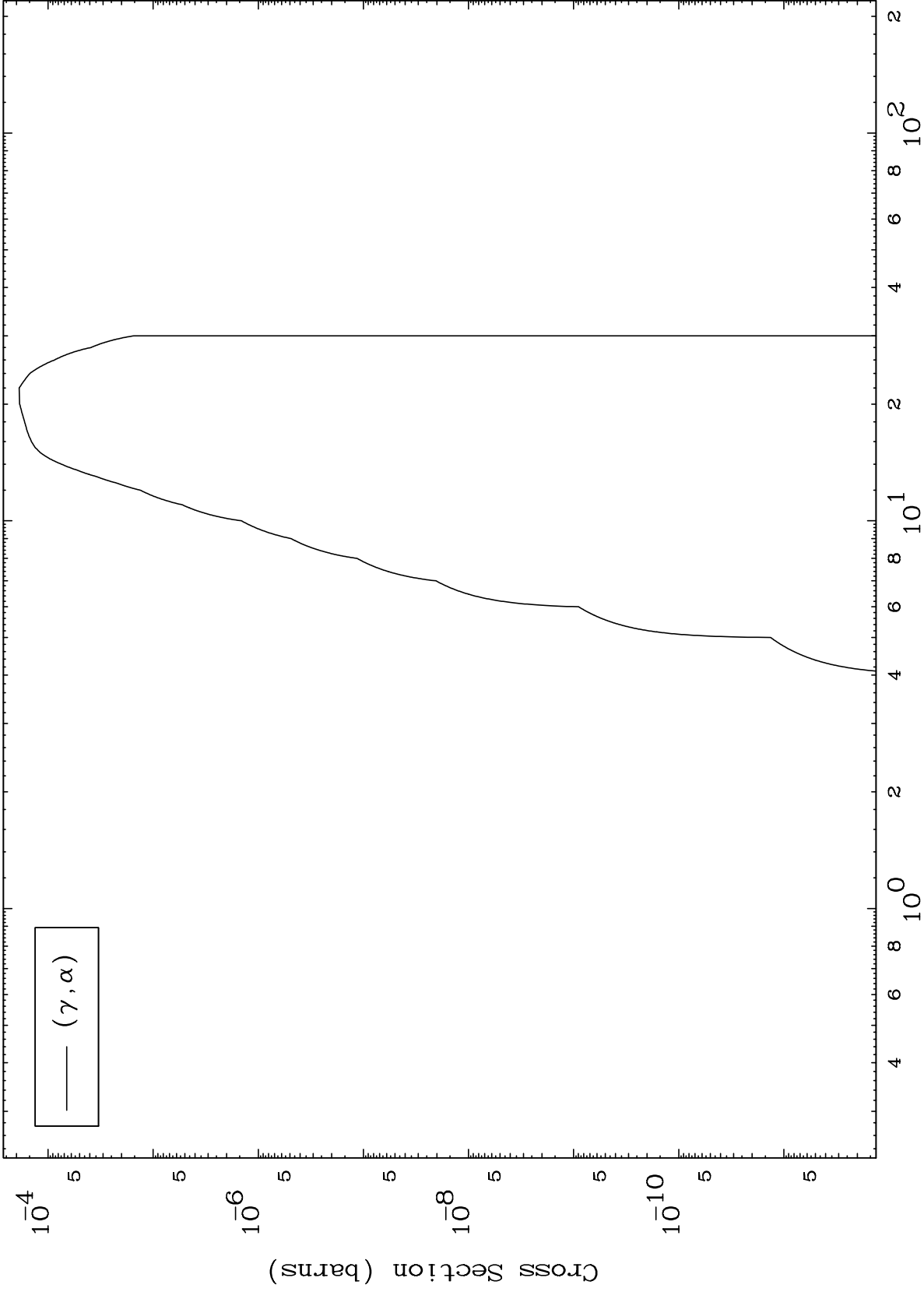
Incident Energy (MeV)

MAT 6410

( $\gamma, \alpha$ ) Levels

64-Gd-147

0 Kelvin Cross Sections



10

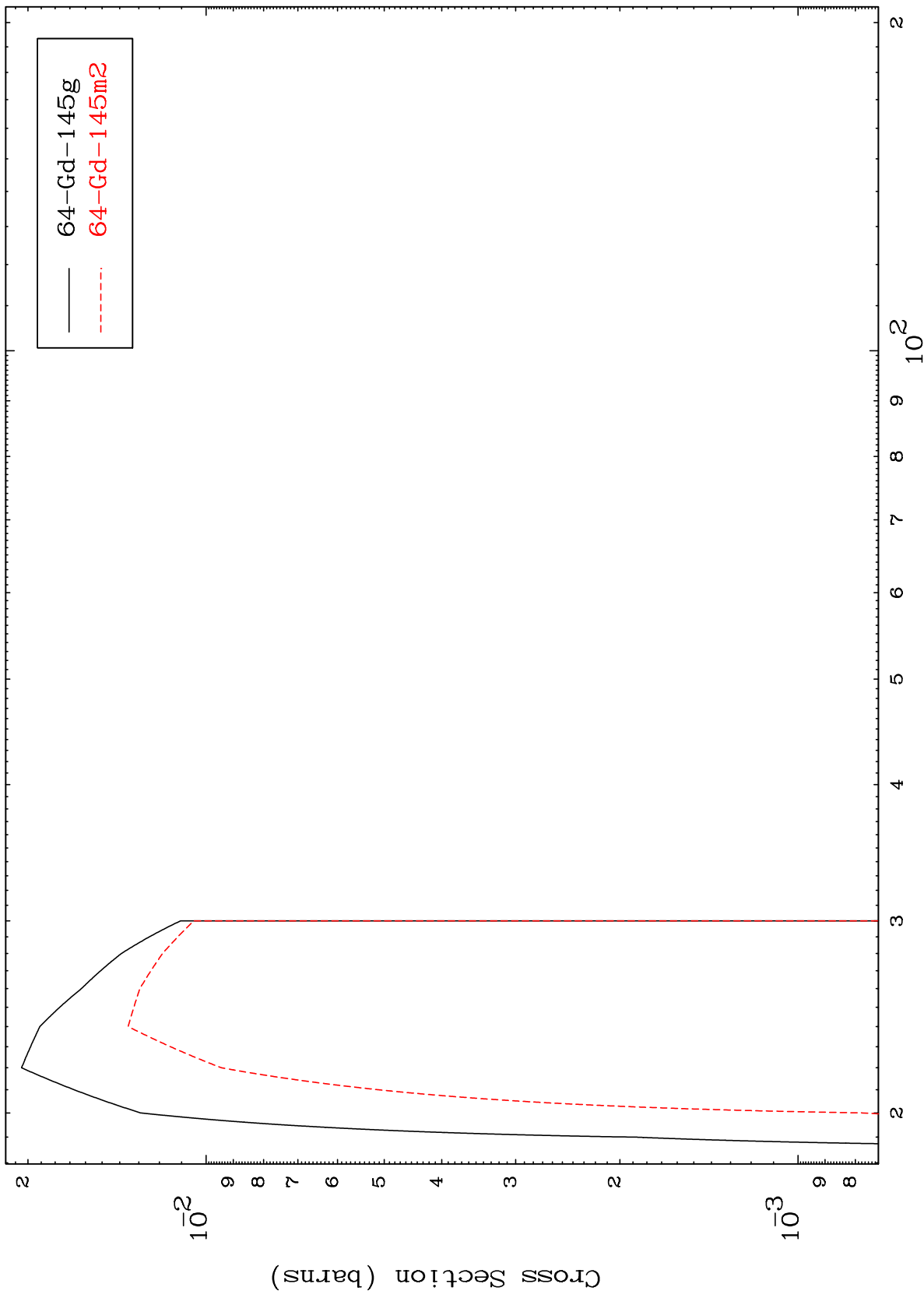
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

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



11

Incident Energy (MeV)

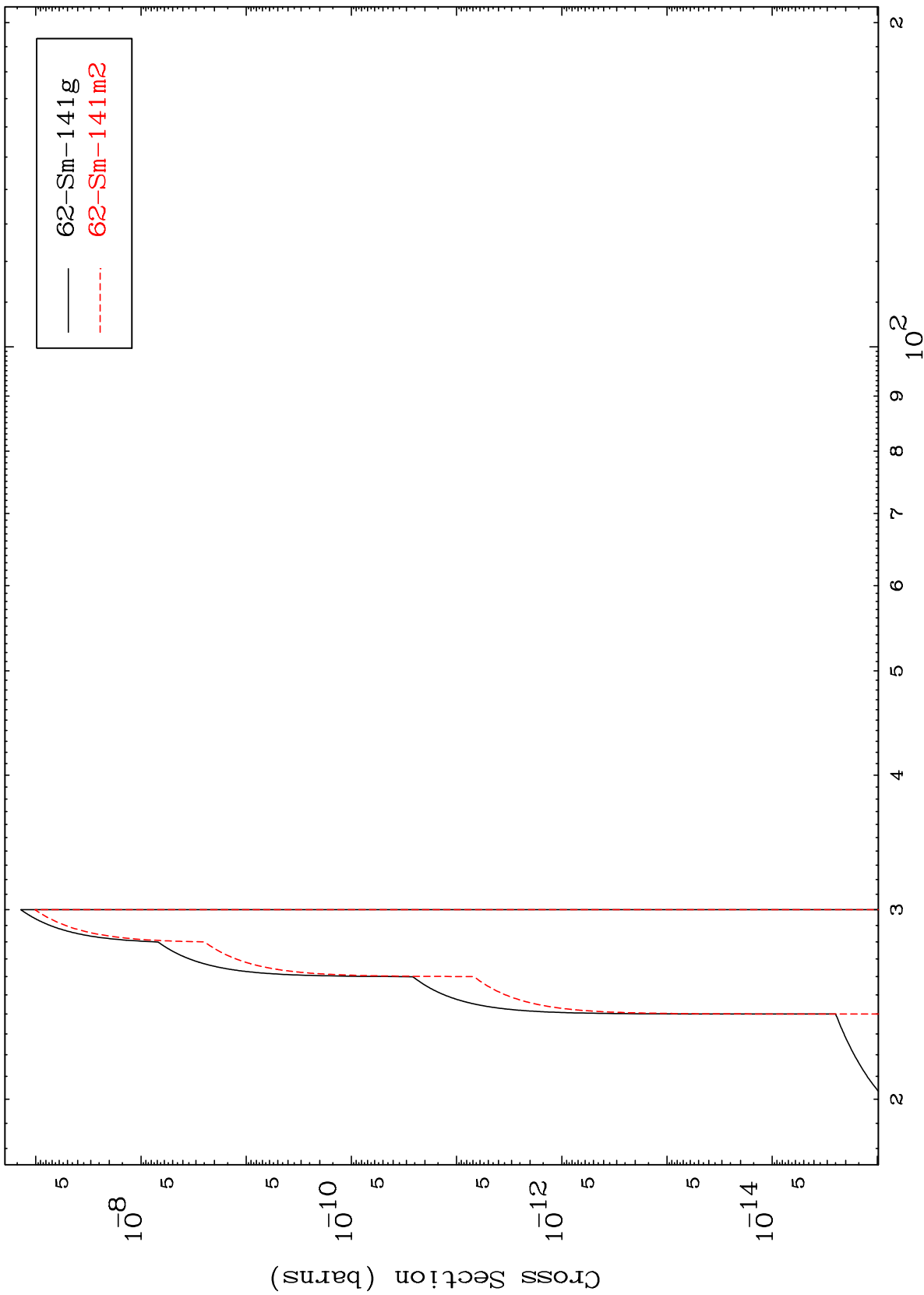
64-Gd-147

MAT 6410

$(\gamma, 2n) \alpha$

64-Gd-147

Radionuclide Production Cross Section



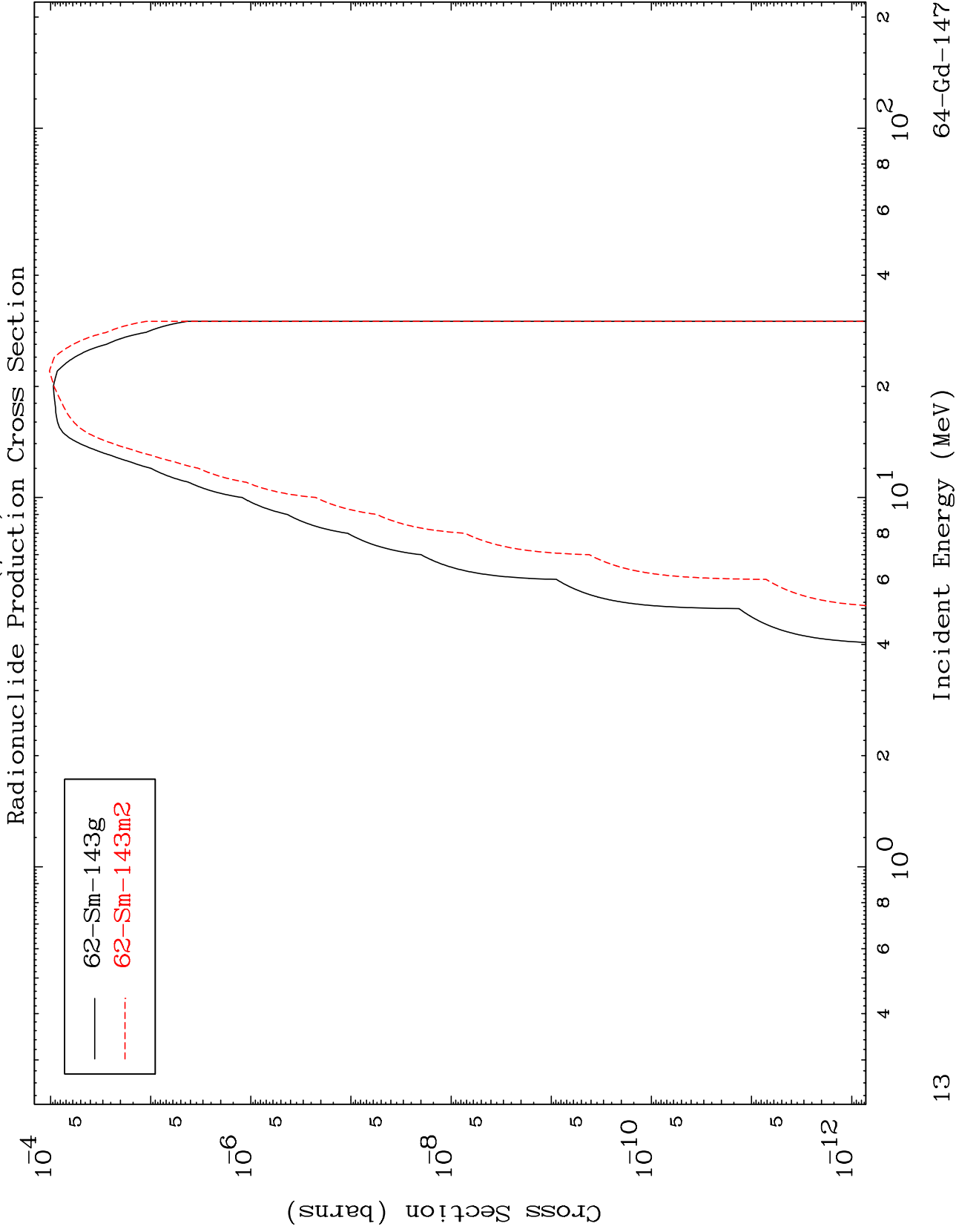
12

Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147



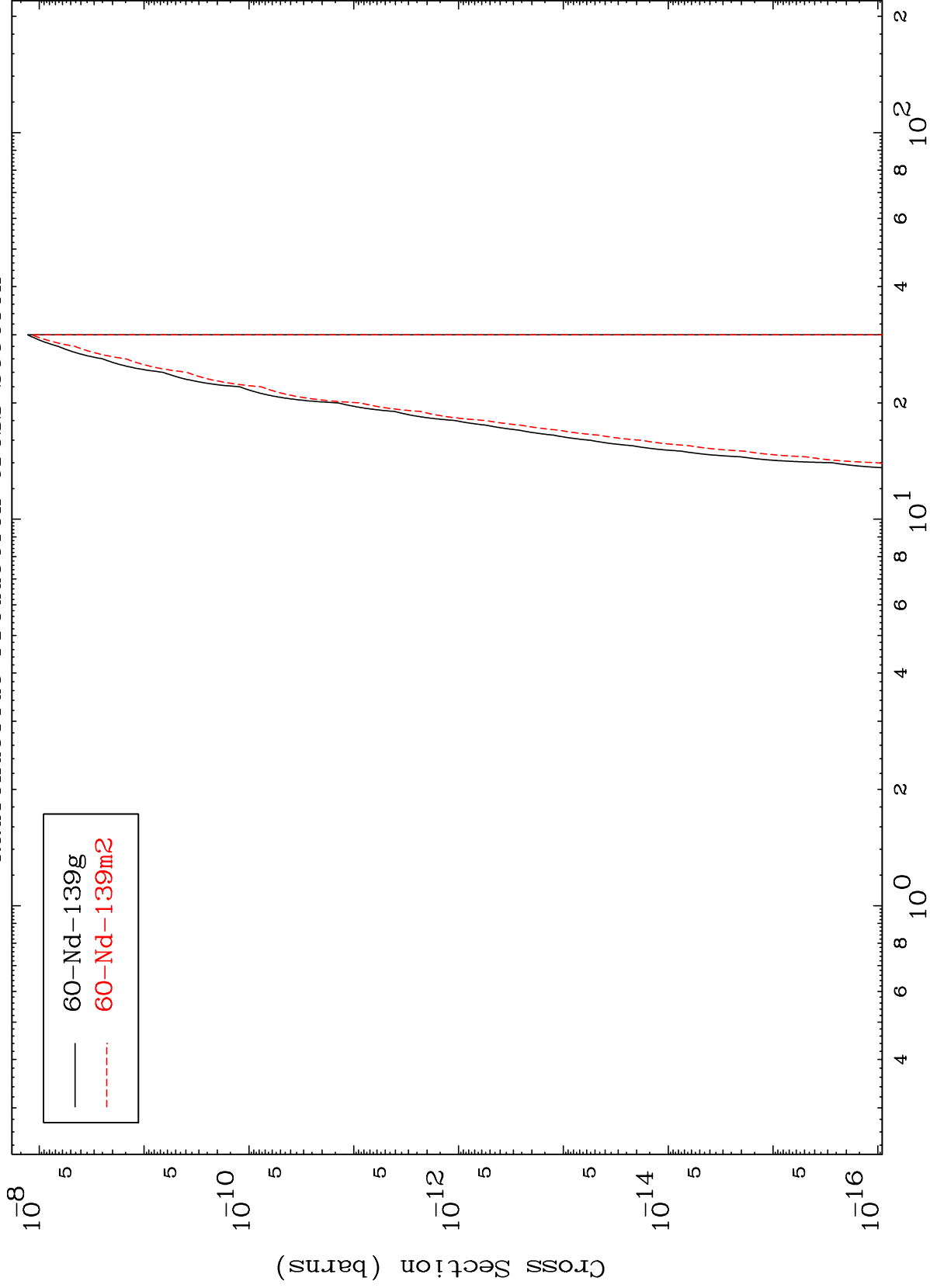
— 62-Sm-143g  
- - - 62-Sm-143m2

MAT 6410

( $\gamma, 2\alpha$ )

64-Gd-147

Radionuclide Production Cross Section



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Incident Energy (MeV)

64-Gd-147