

Program EVALPLOT  
(Version 2017-1)

by

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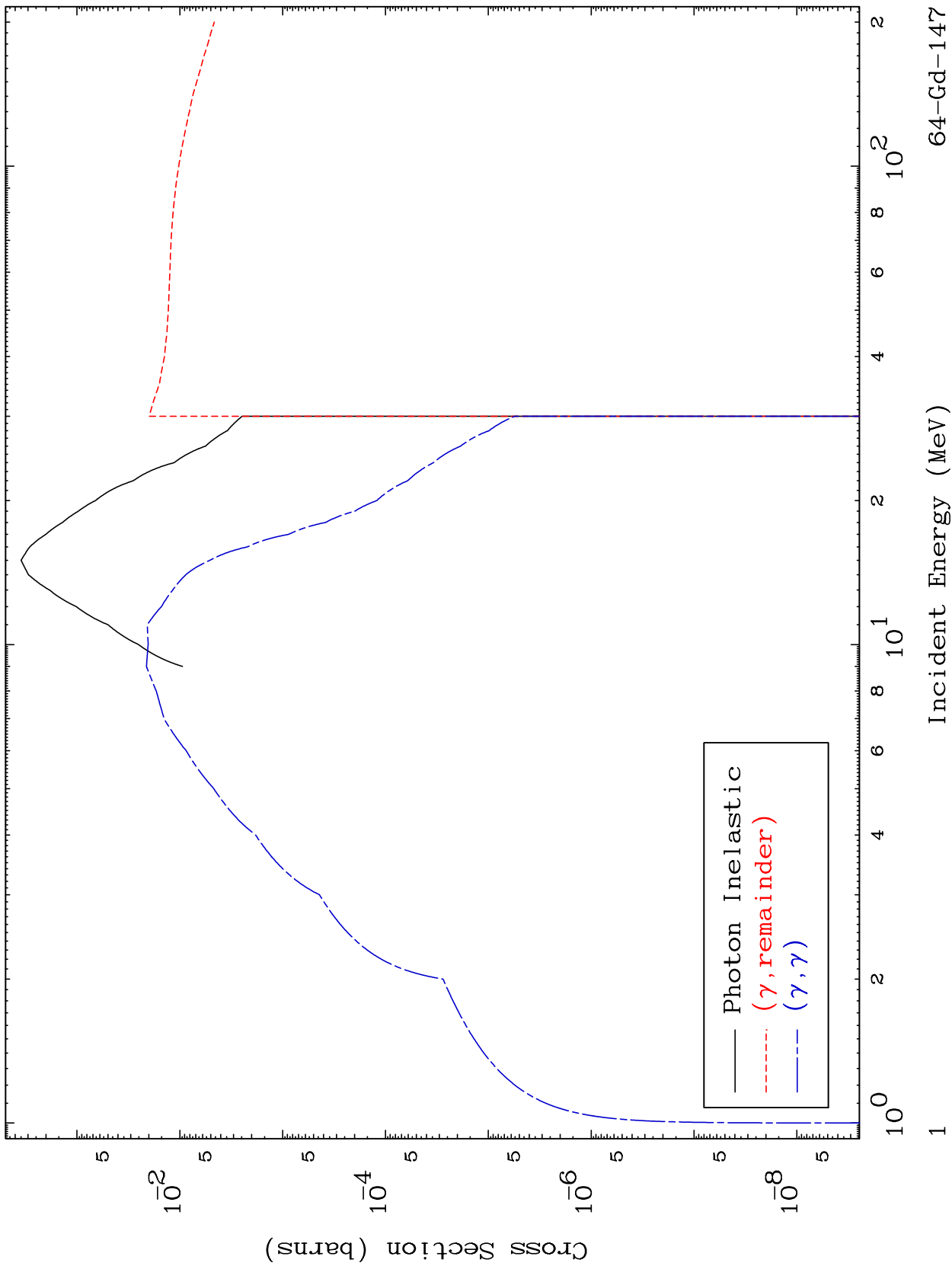
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6410

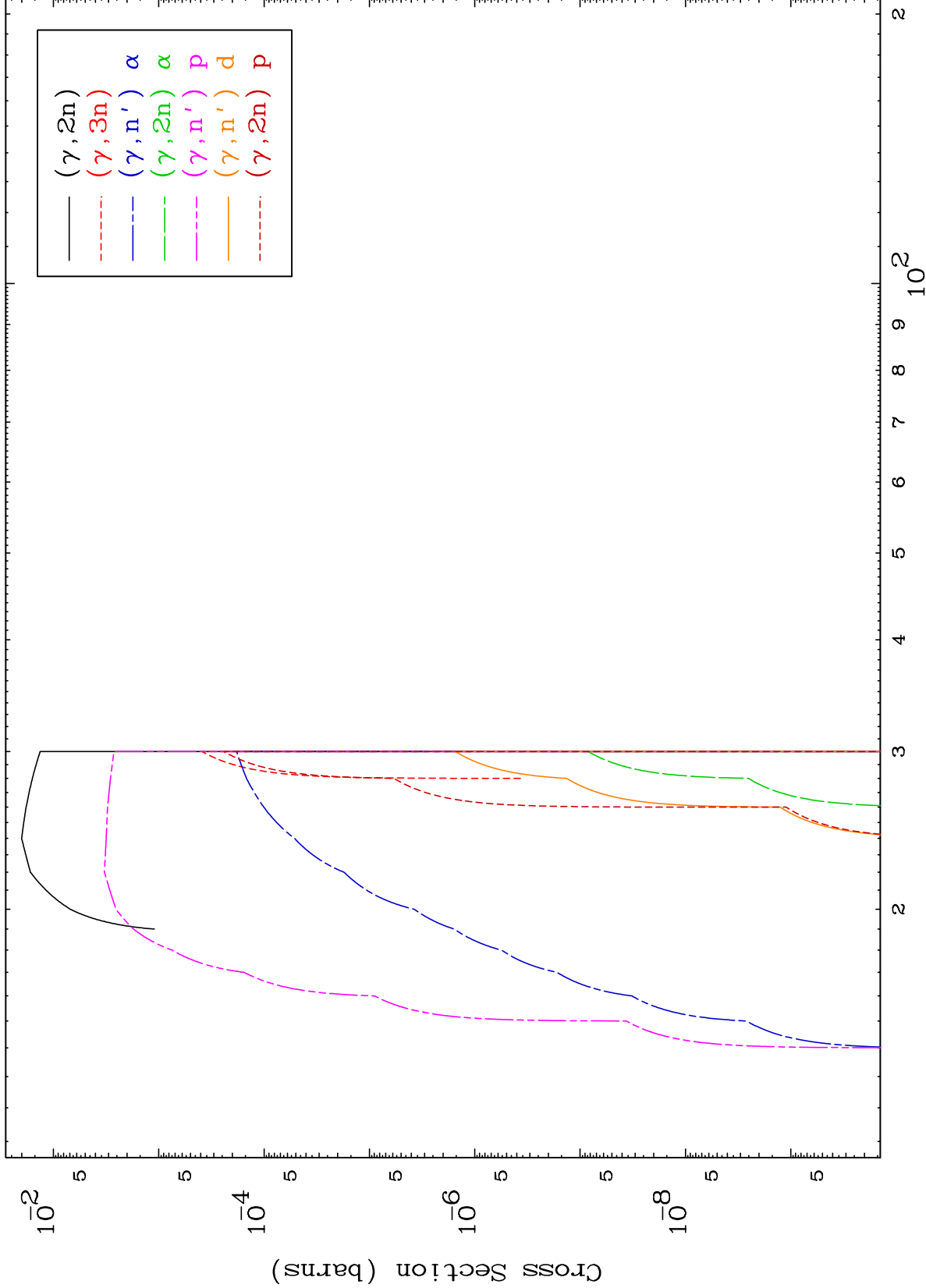
Photon Major  
0 Kelvin Cross Sections

64-Gd-147



64-Gd-147

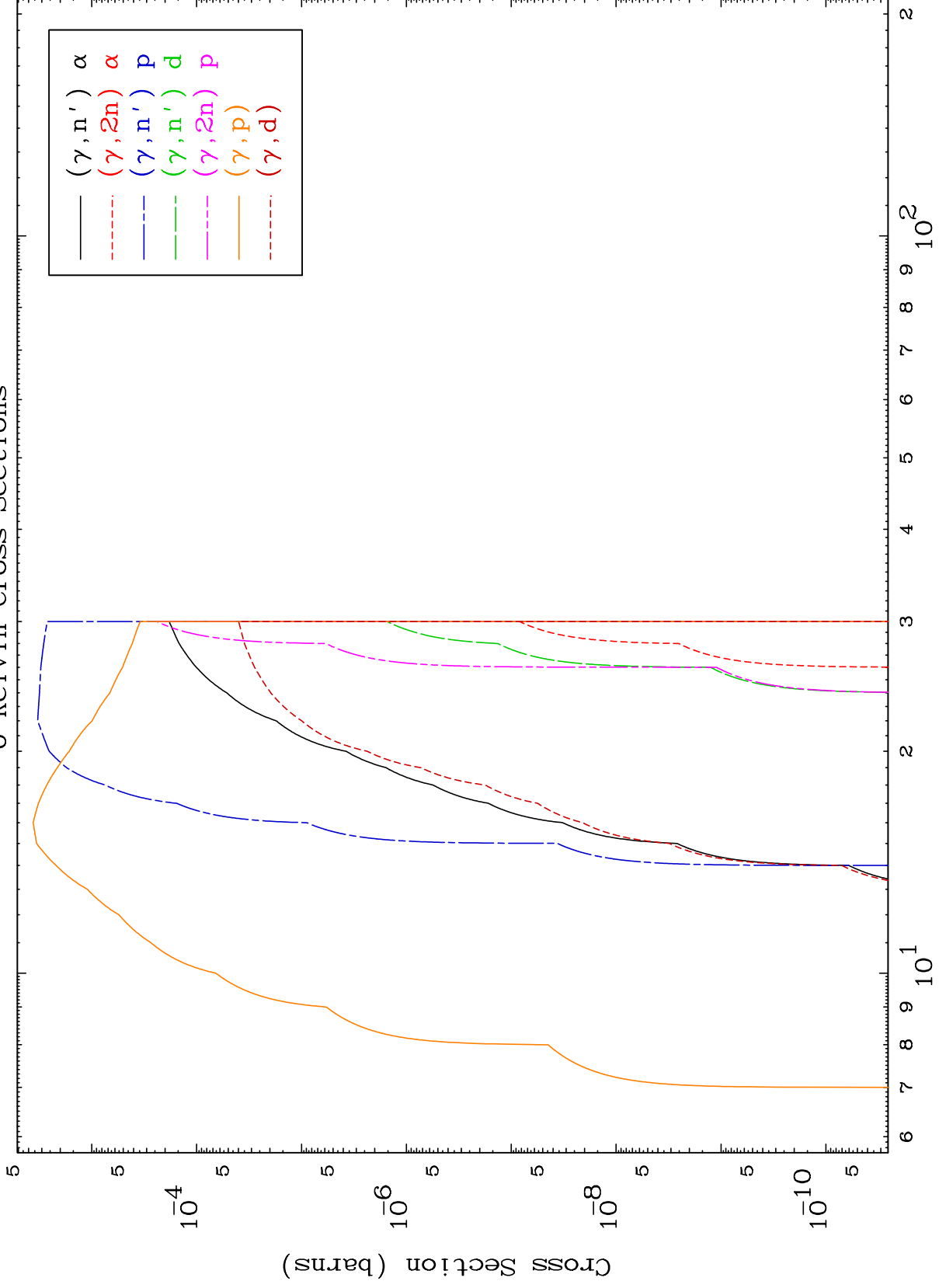
Incident Energy (MeV)



MAT 6410

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-147



3

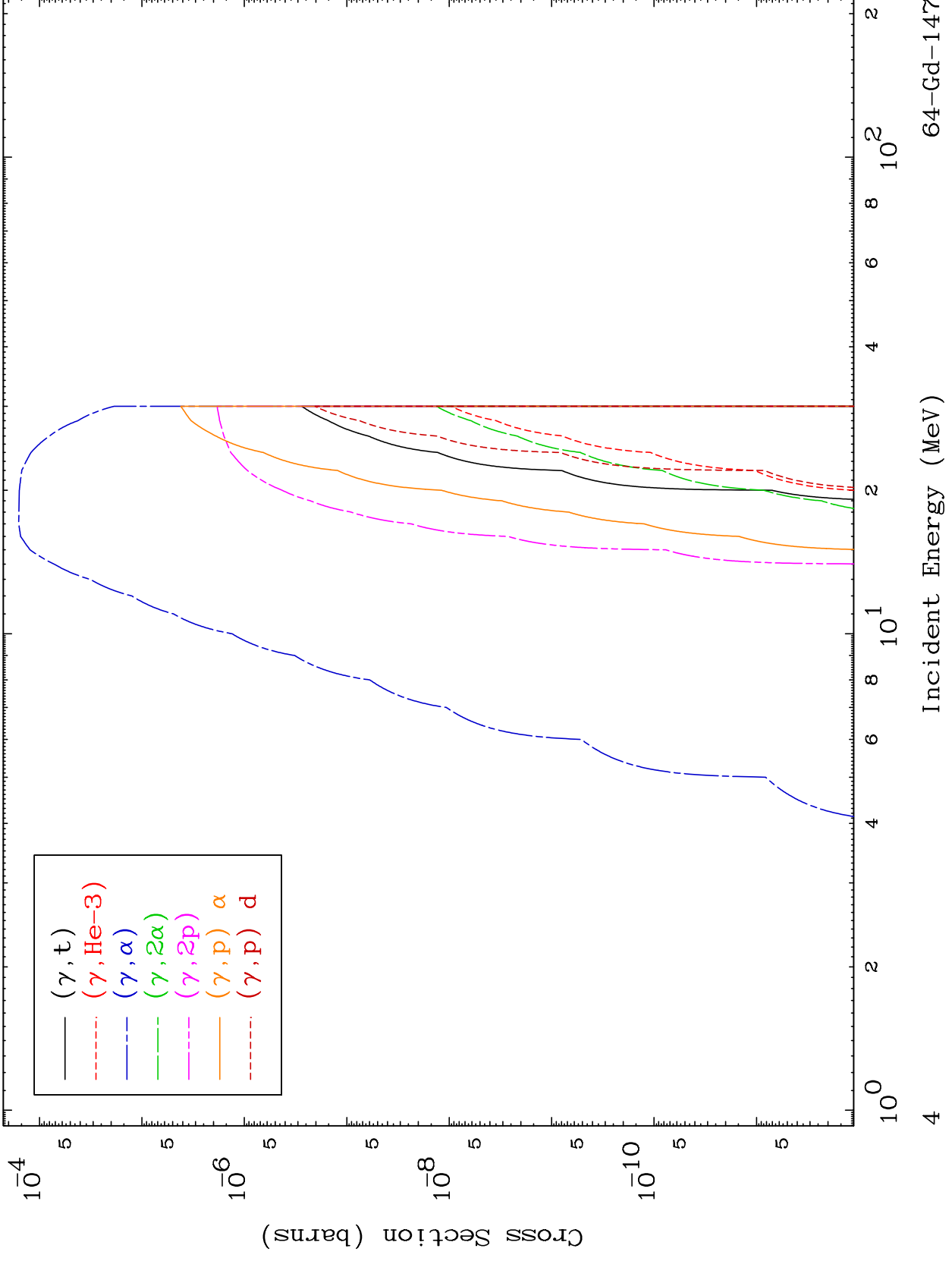
Incident Energy (MeV)

64-Gd-147

MAT 6410

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-147

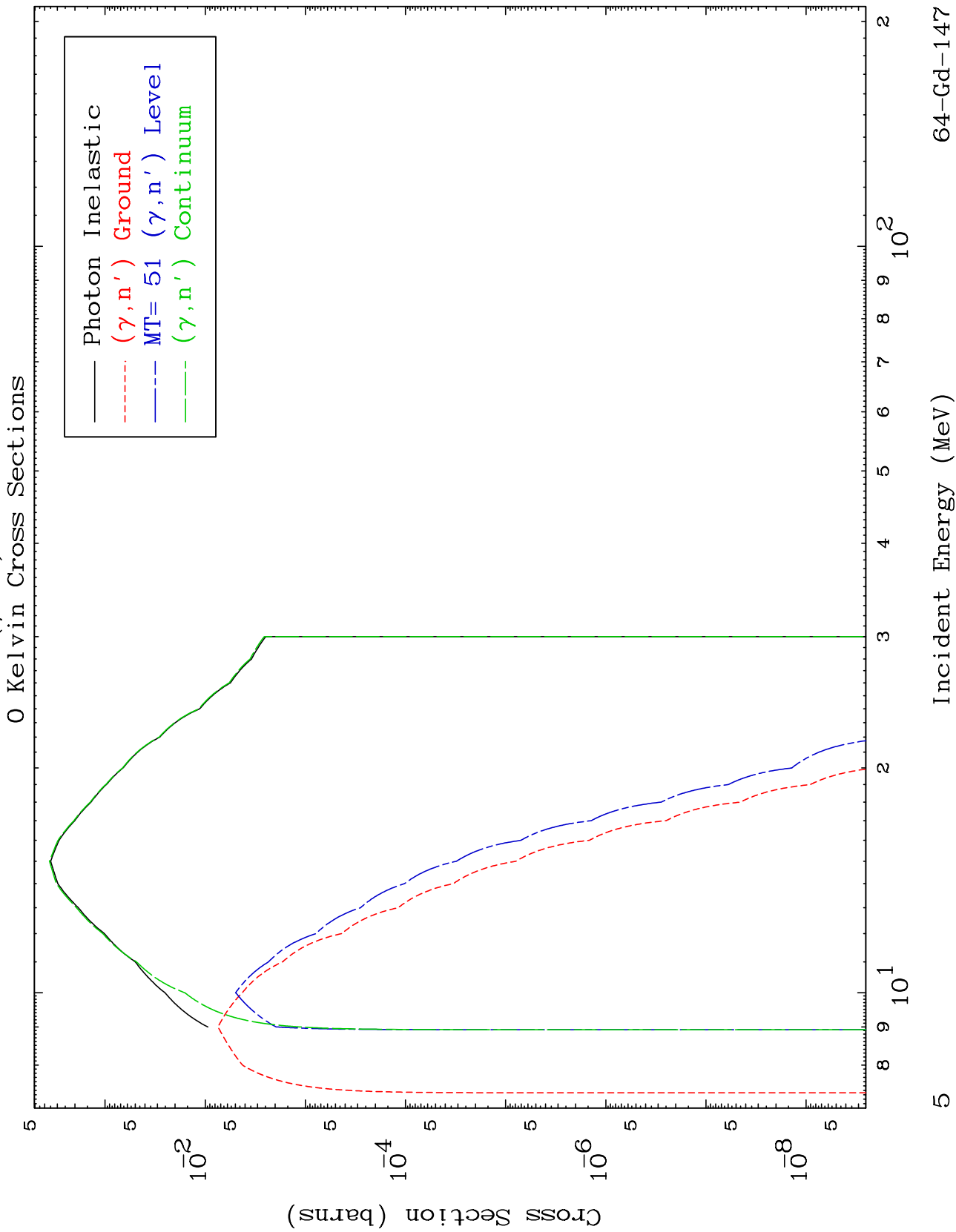


64-Gd-147

MAT 6410

( $\gamma, n'$ ) Level

64-Gd-147



5

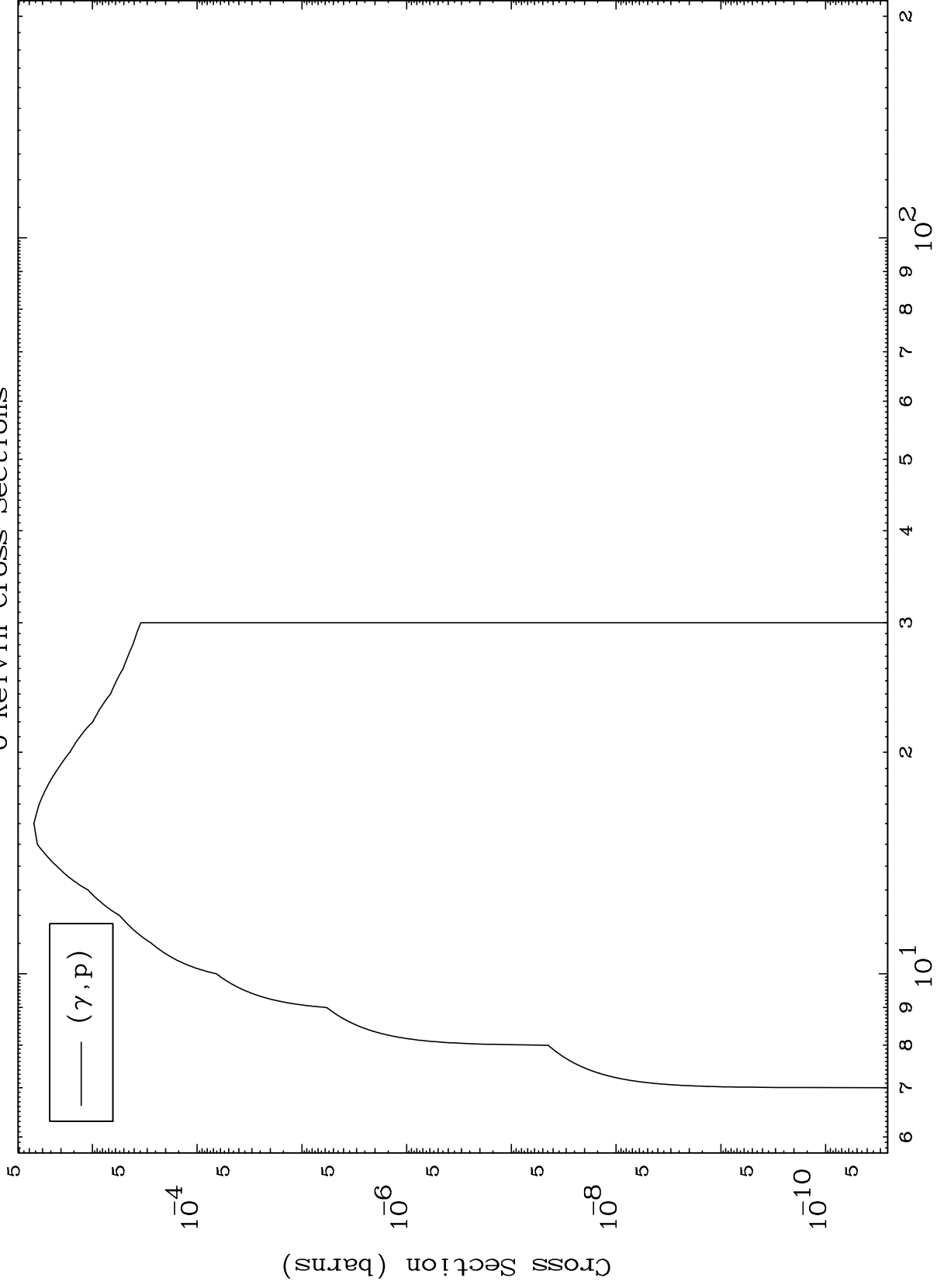
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147



6

Incident Energy (MeV)

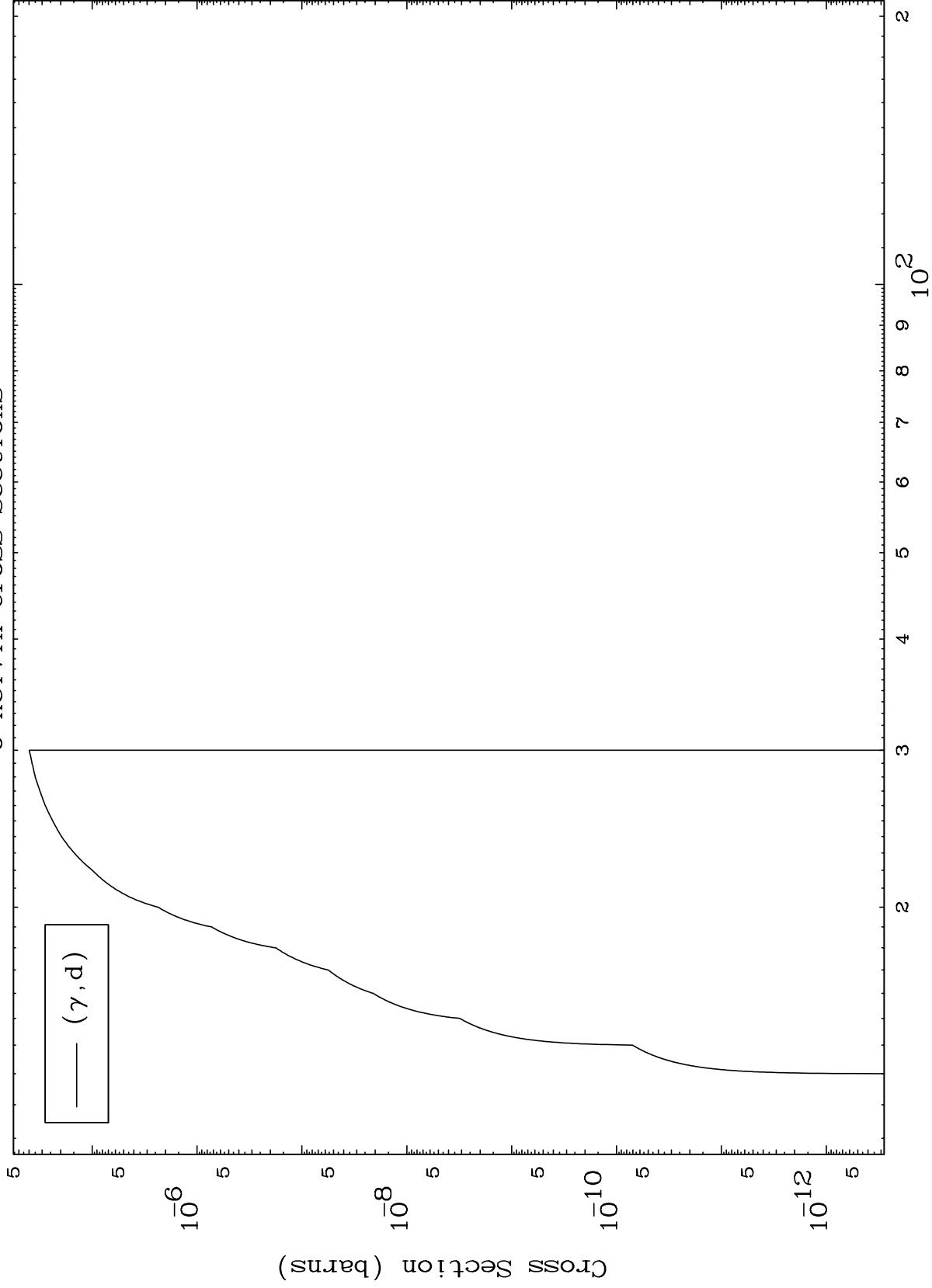
64-Gd-147

MAT 6410

( $\gamma, d$ ) Levels

64-Gd-147

0 Kelvin Cross Sections



Incident Energy (MeV)

64-Gd-147

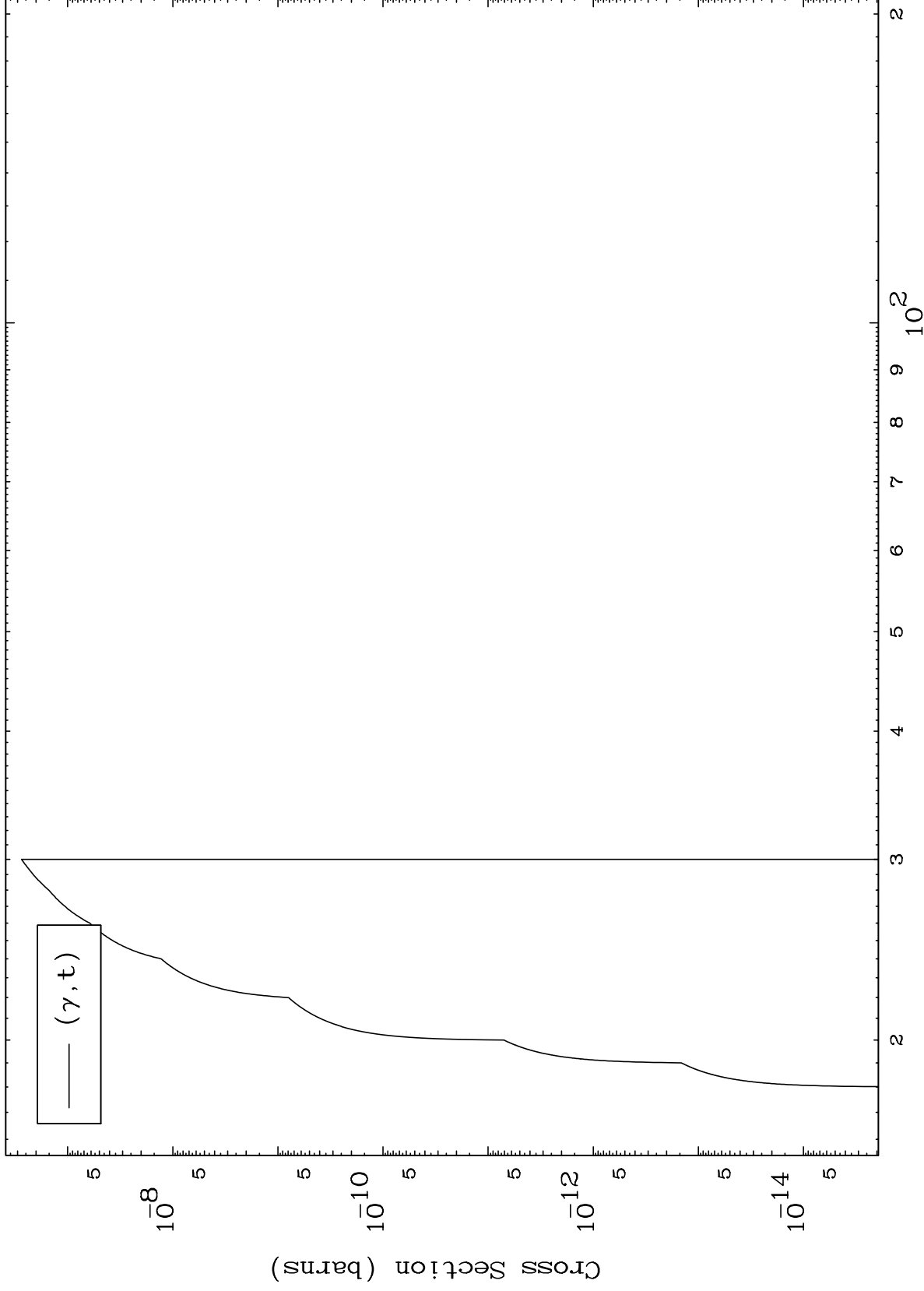
7



MAT 6410

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

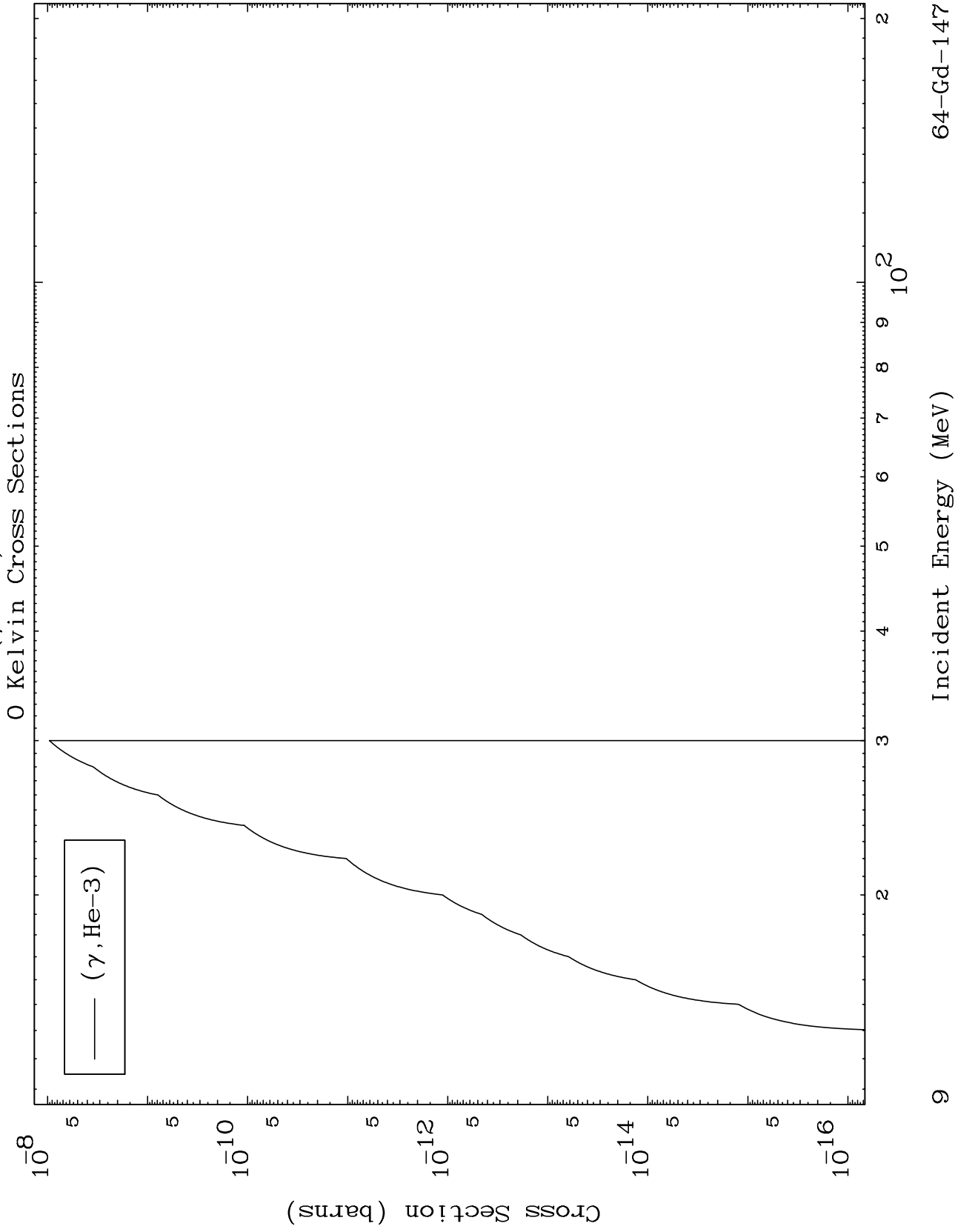
64-Gd-147



8

Incident Energy (MeV)

64-Gd-147

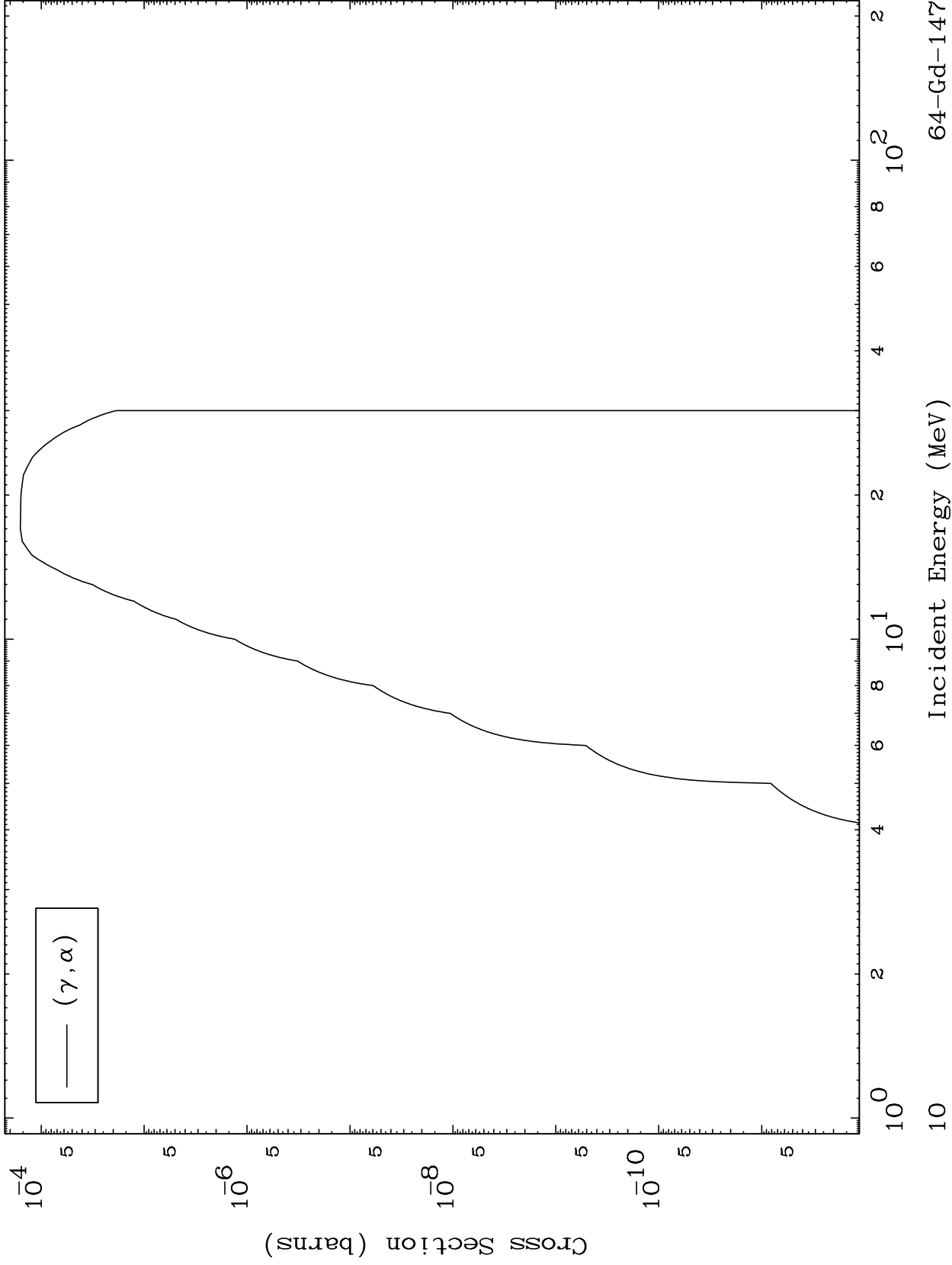


MAT 6410

( $\gamma, \alpha$ ) Levels

64-Gd-147

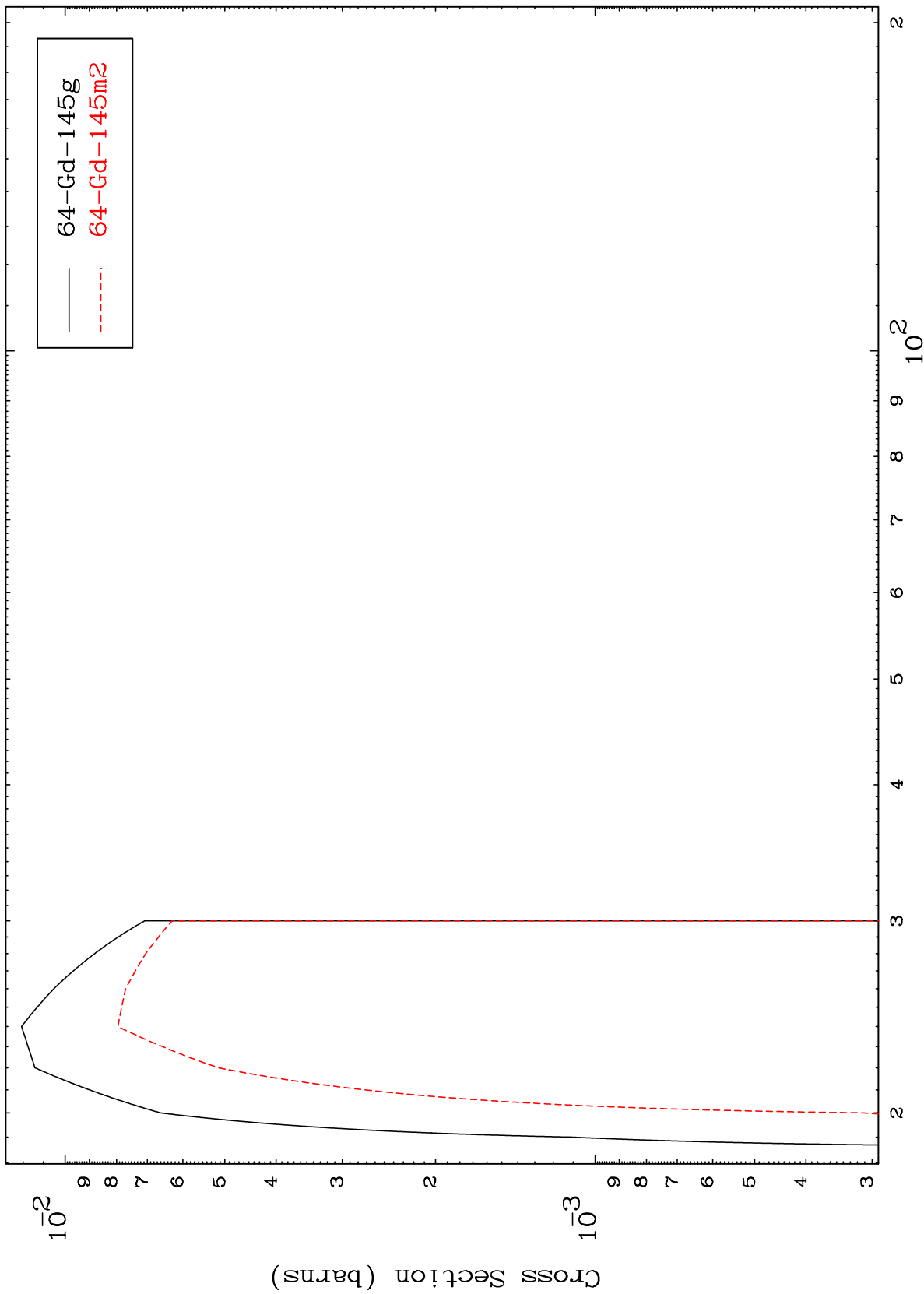
0 Kelvin Cross Sections



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64-Gd-147

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



11

Incident Energy (MeV)

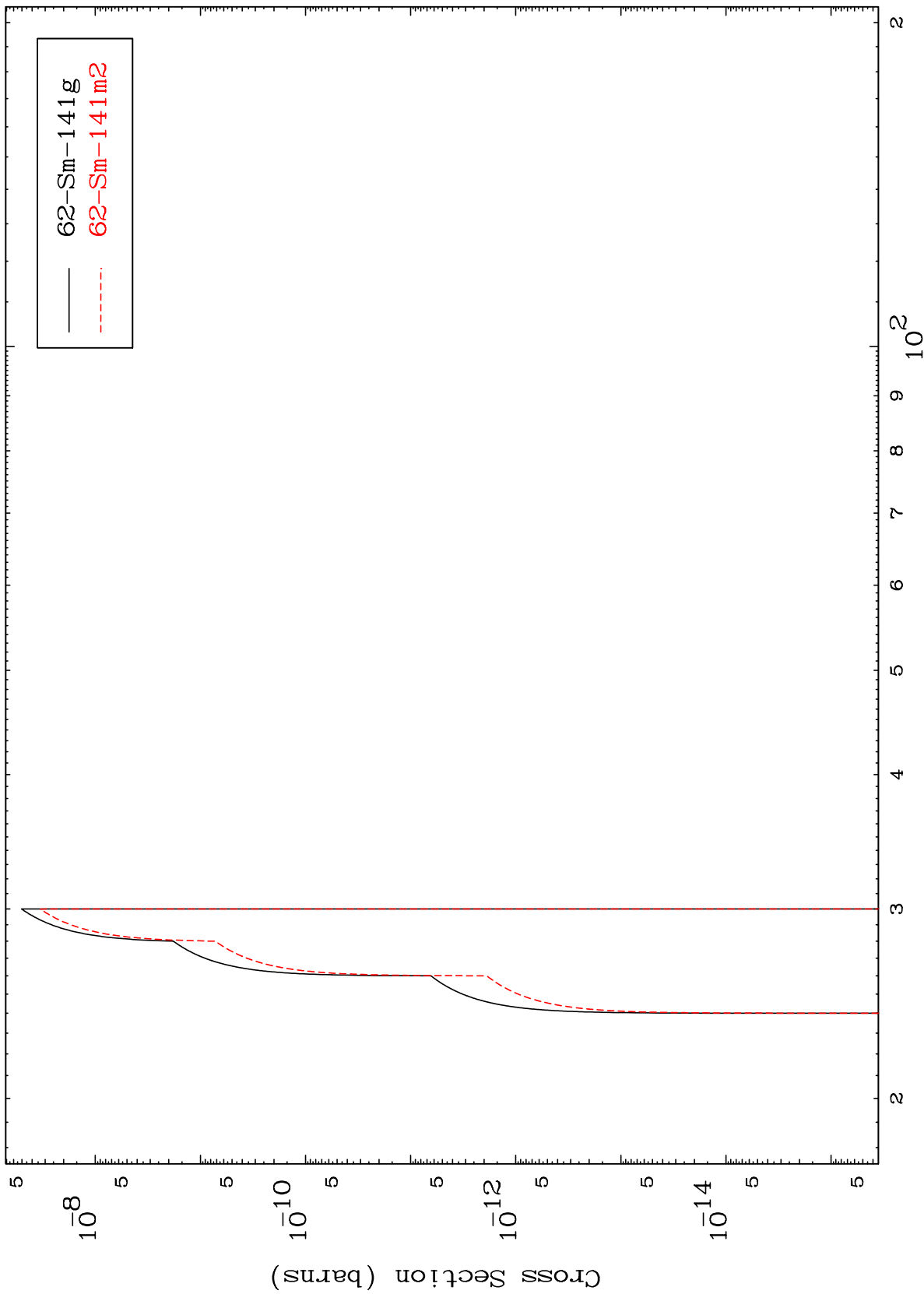
64-Gd-147

MAT 6410

$(\gamma, 2n) \alpha$

64-Gd-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

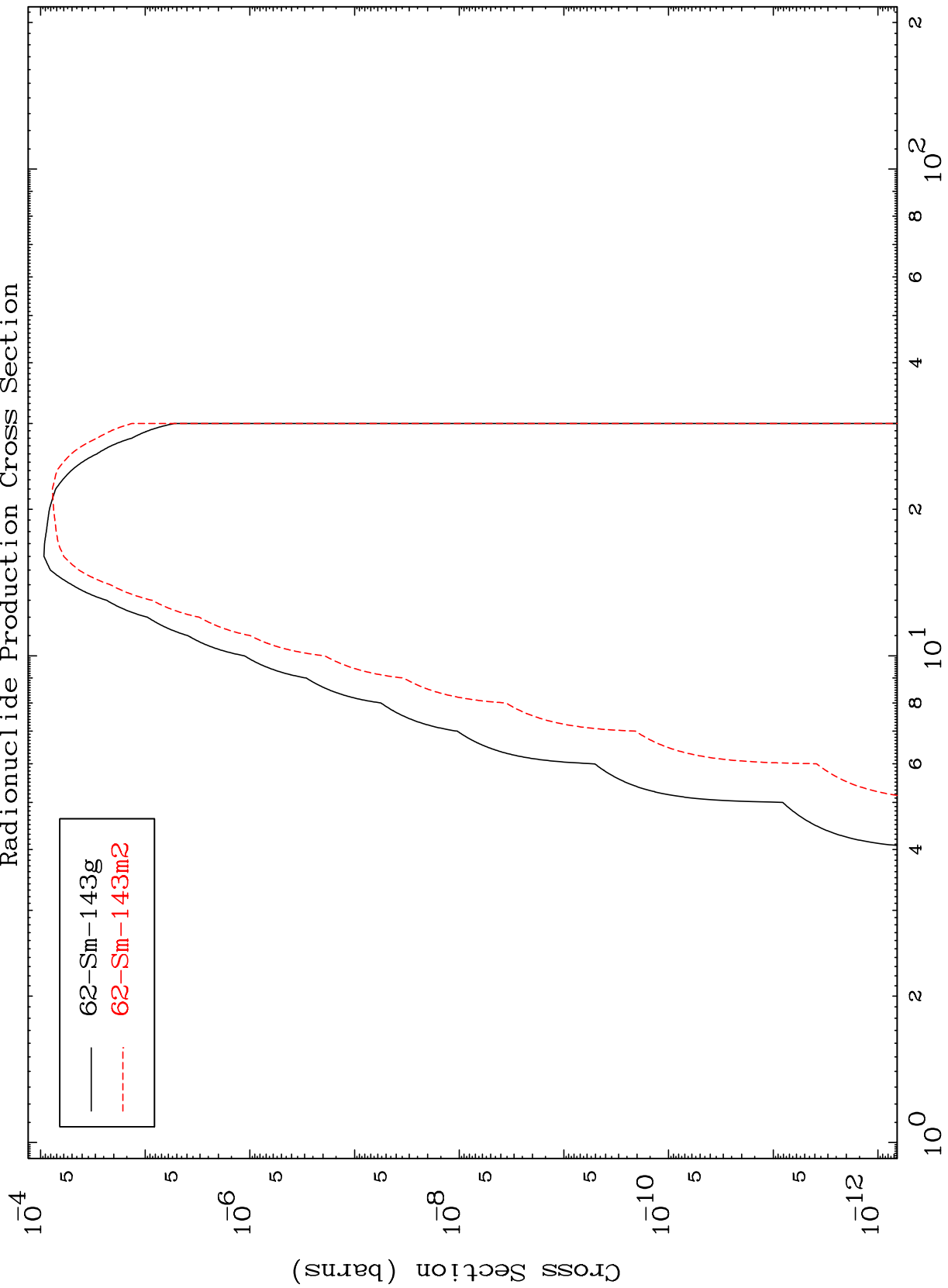
64-Gd-147

MAT 6410

64-Gd-147

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



Incident Energy (MeV)

64-Gd-147

13

