

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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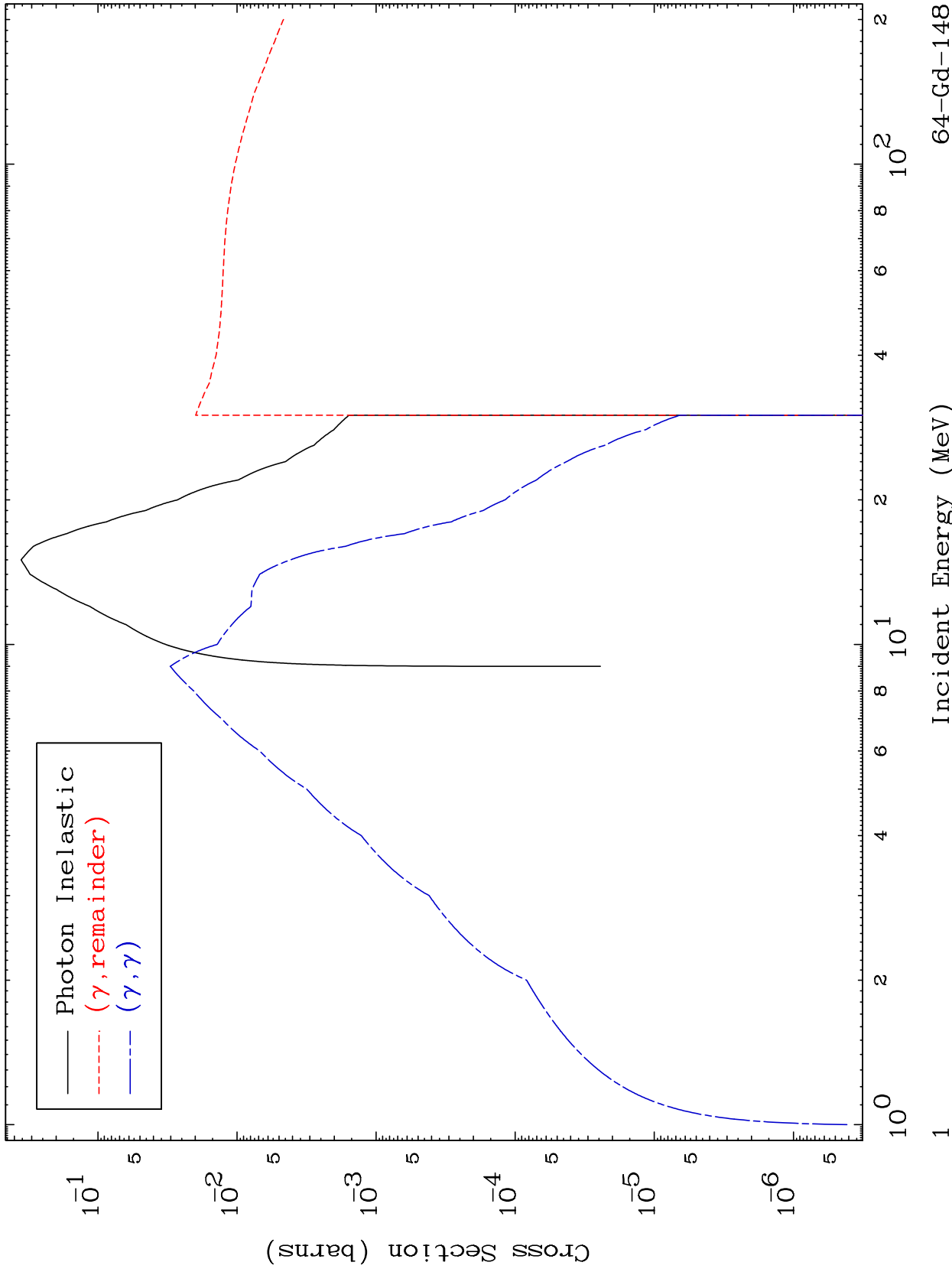
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6413

Photon Major  
0 Kelvin Cross Sections

64-Gd-148

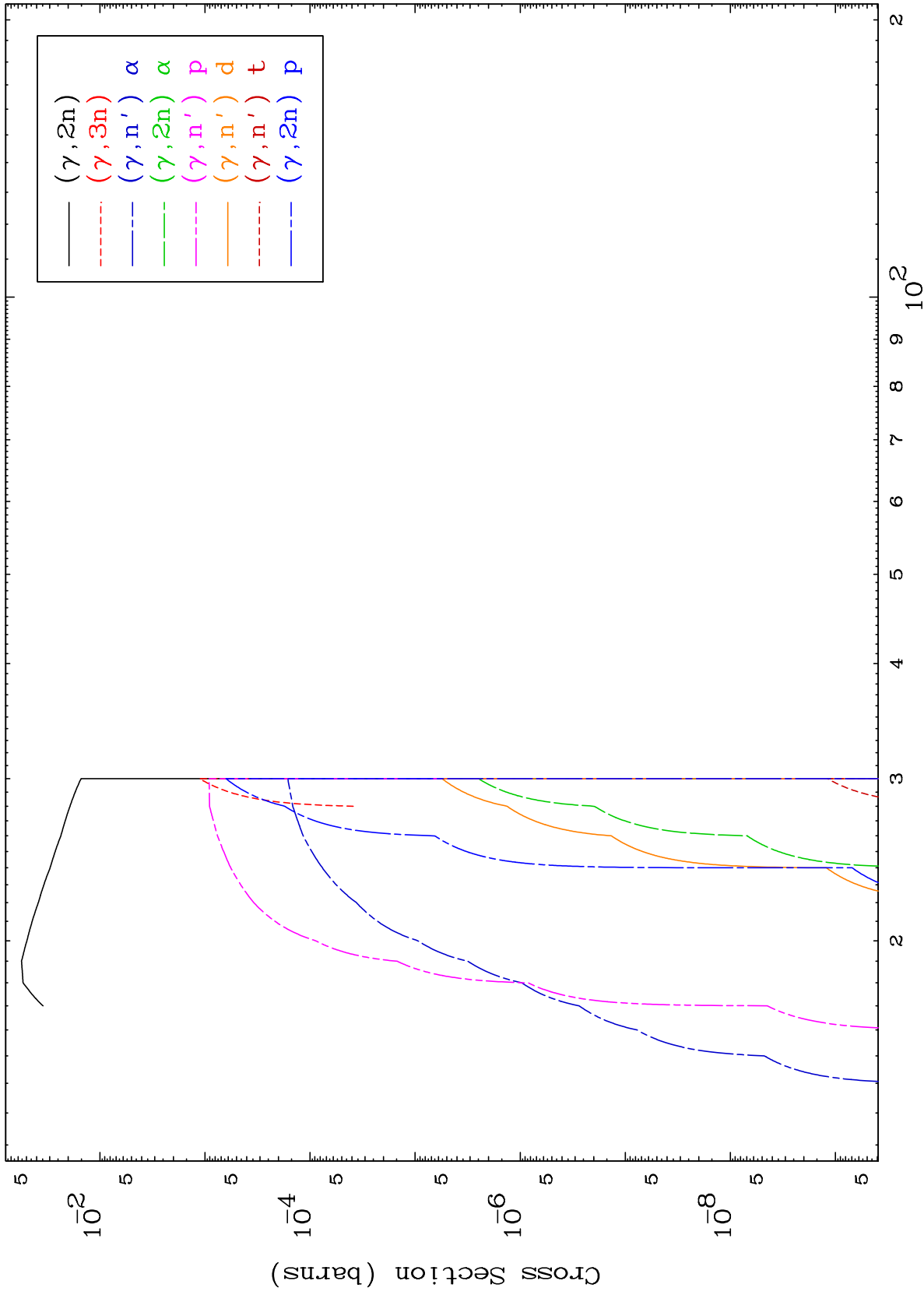


64-Gd-148

MAT 6413

Photon Neutron Production  
0 Kelvin Cross Sections

64-Gd-148



2

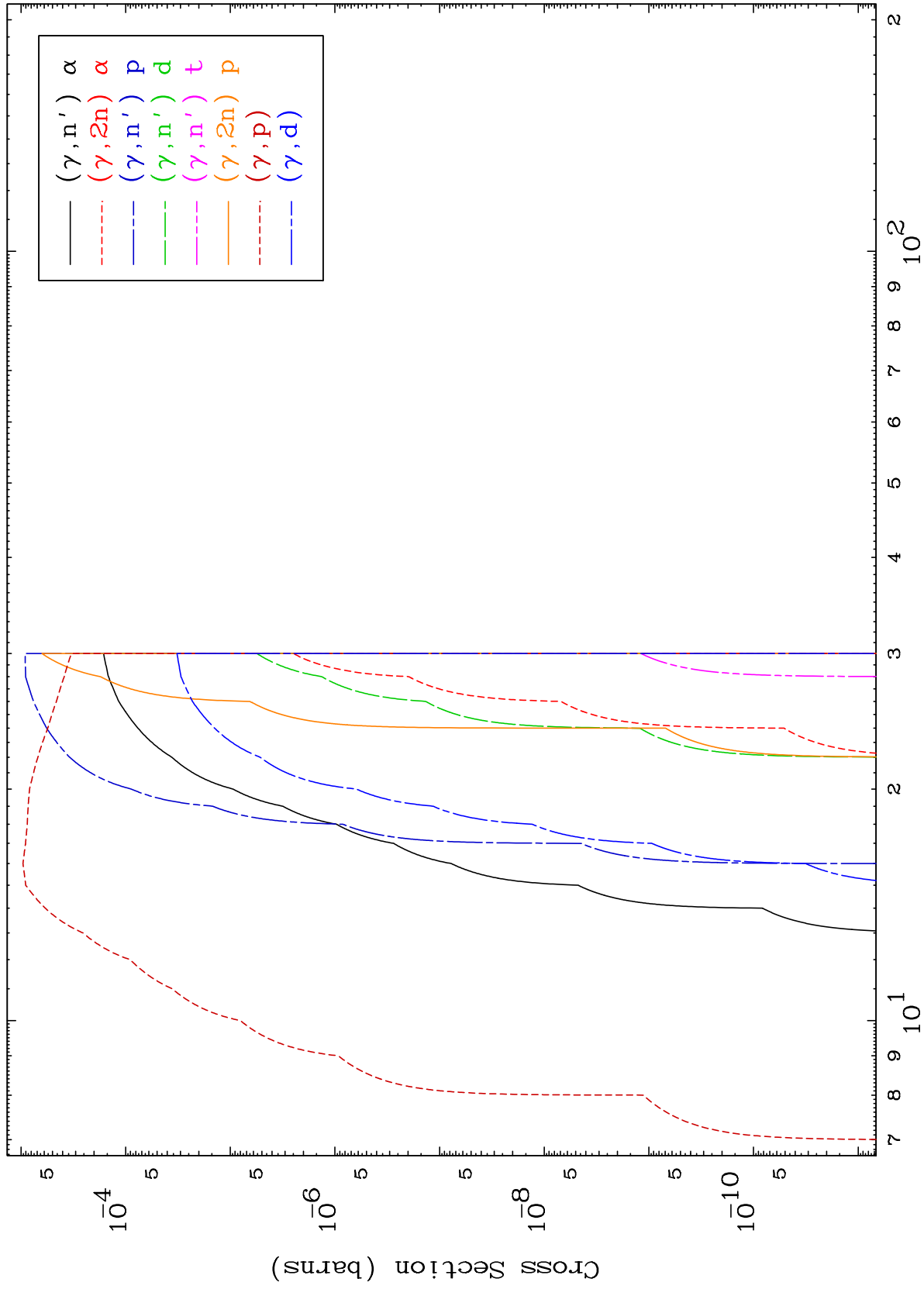
Incident Energy (MeV)

64-Gd-148

MAT 6413

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-148



3

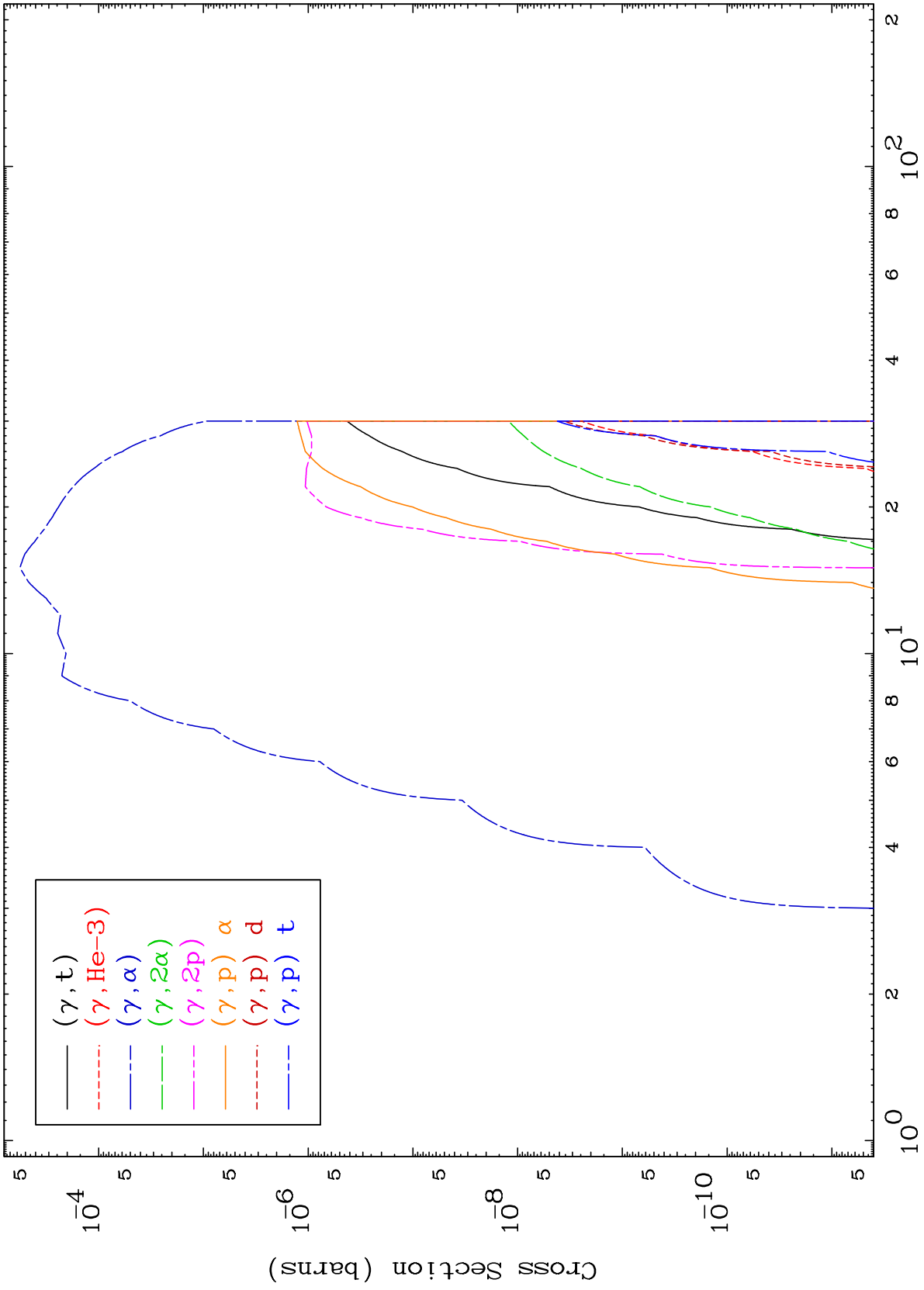
Incident Energy (MeV)

64-Gd-148

MAT 6413

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-148



4

Incident Energy (MeV)

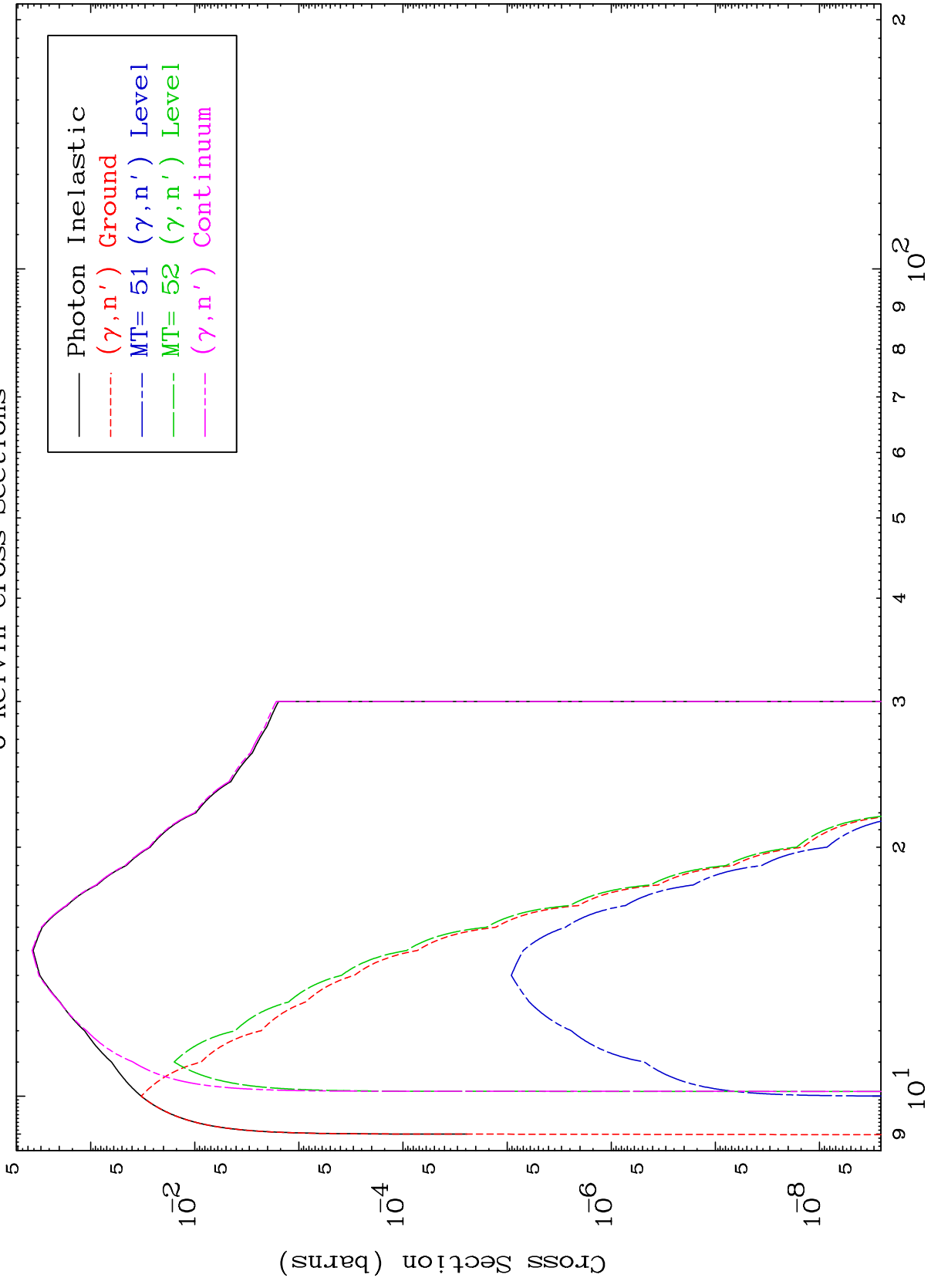
64-Gd-148

MAT 6413

$(\gamma, n')$  Level

64-Gd-148

0 Kelvin Cross Sections



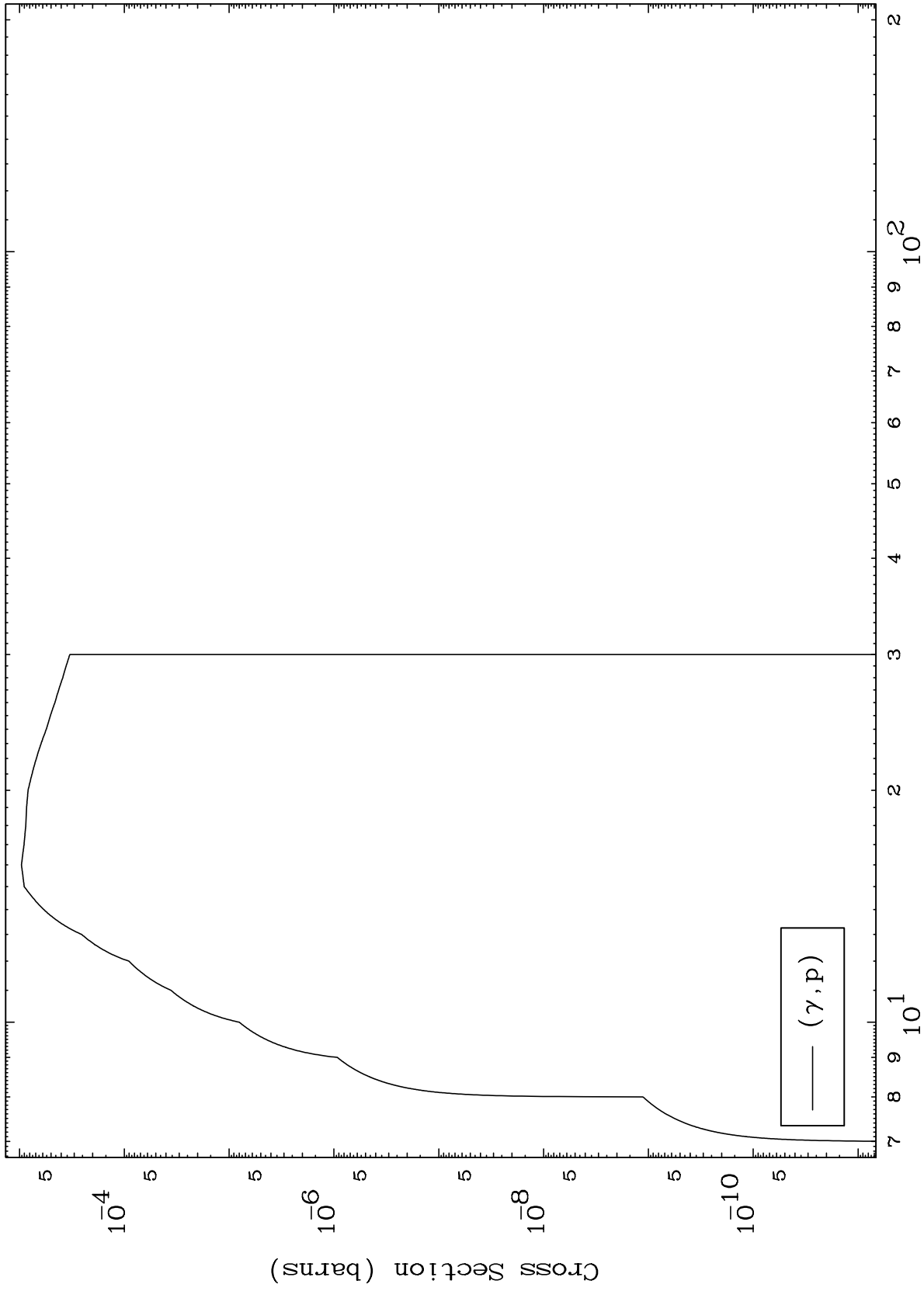
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

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



6

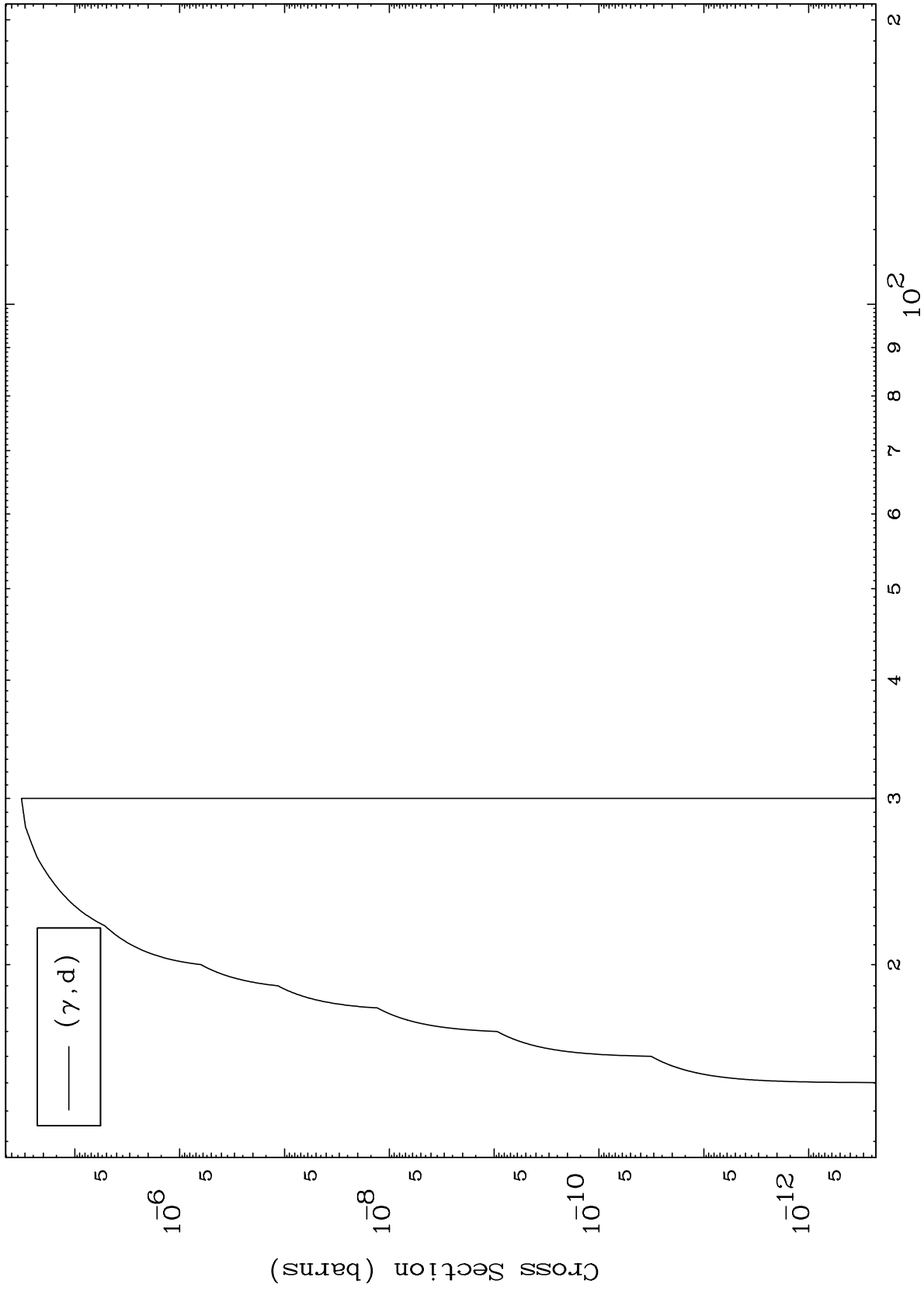
Incident Energy (MeV)

64-Gd-148

MAT 6413

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

64-Gd-148



7

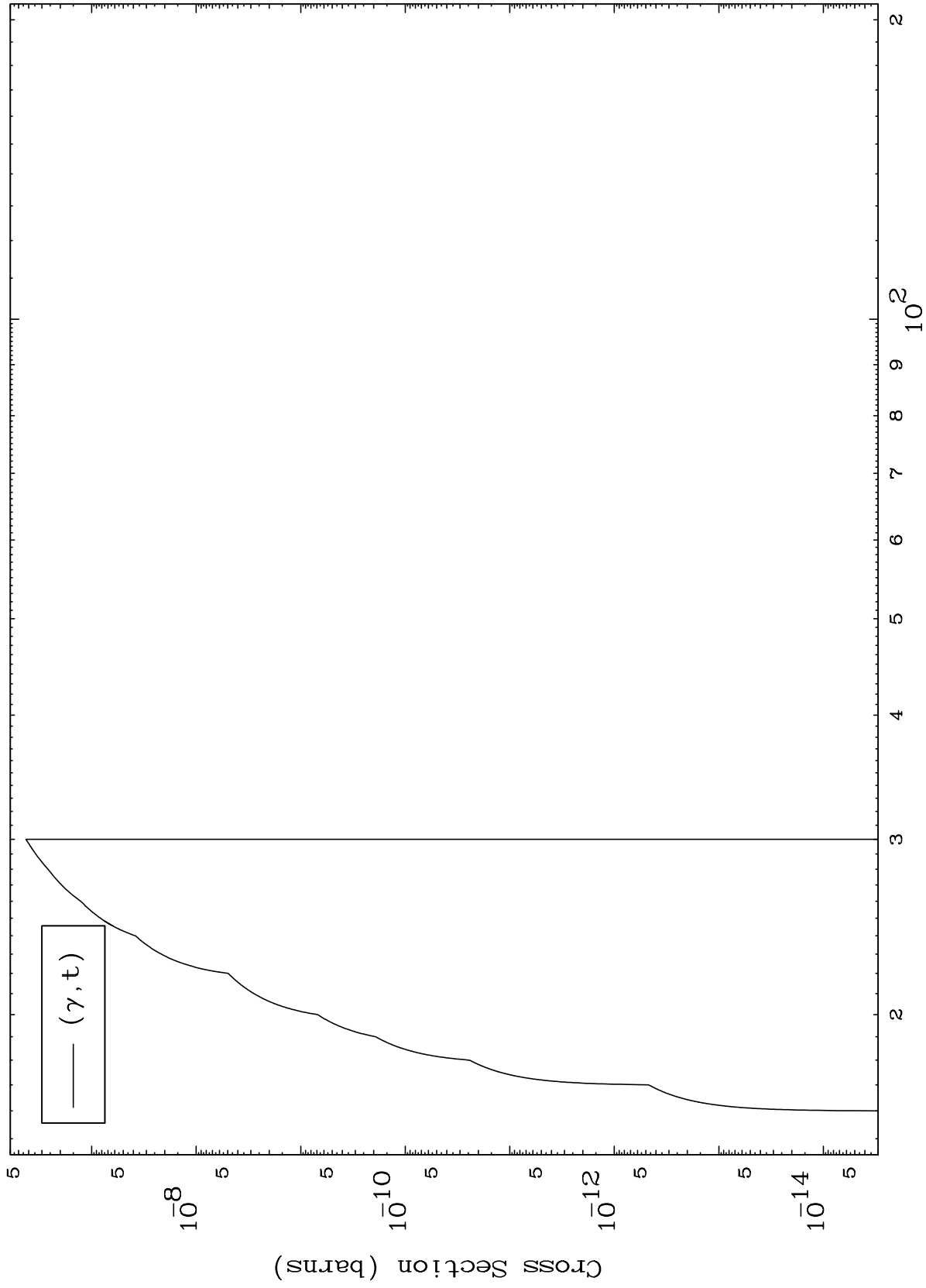
Incident Energy (MeV)

64-Gd-148

MAT 6413

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

64-Gd-148



8

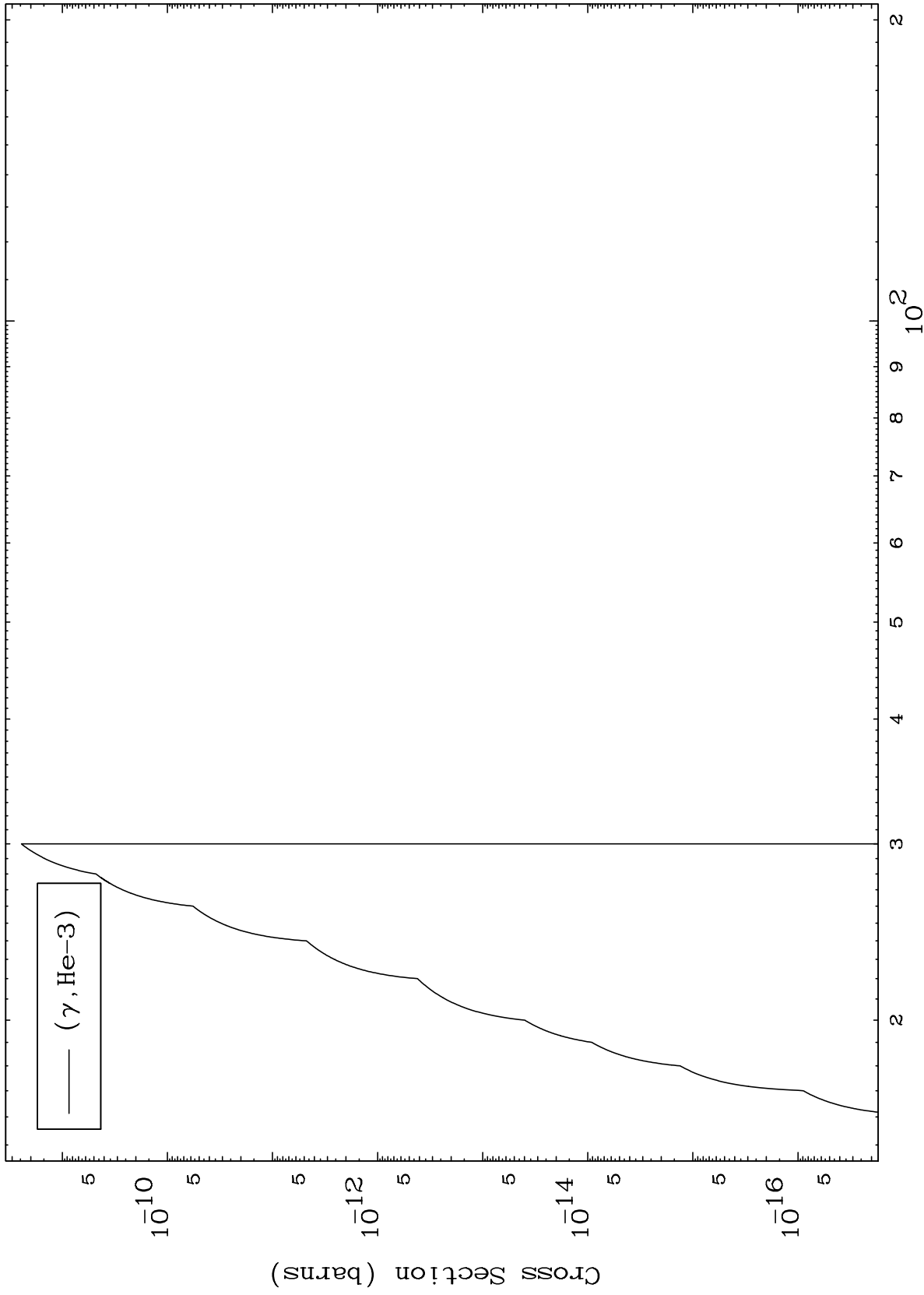
Incident Energy (MeV)

64-Gd-148

MAT 6413

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

64-Gd-148



9

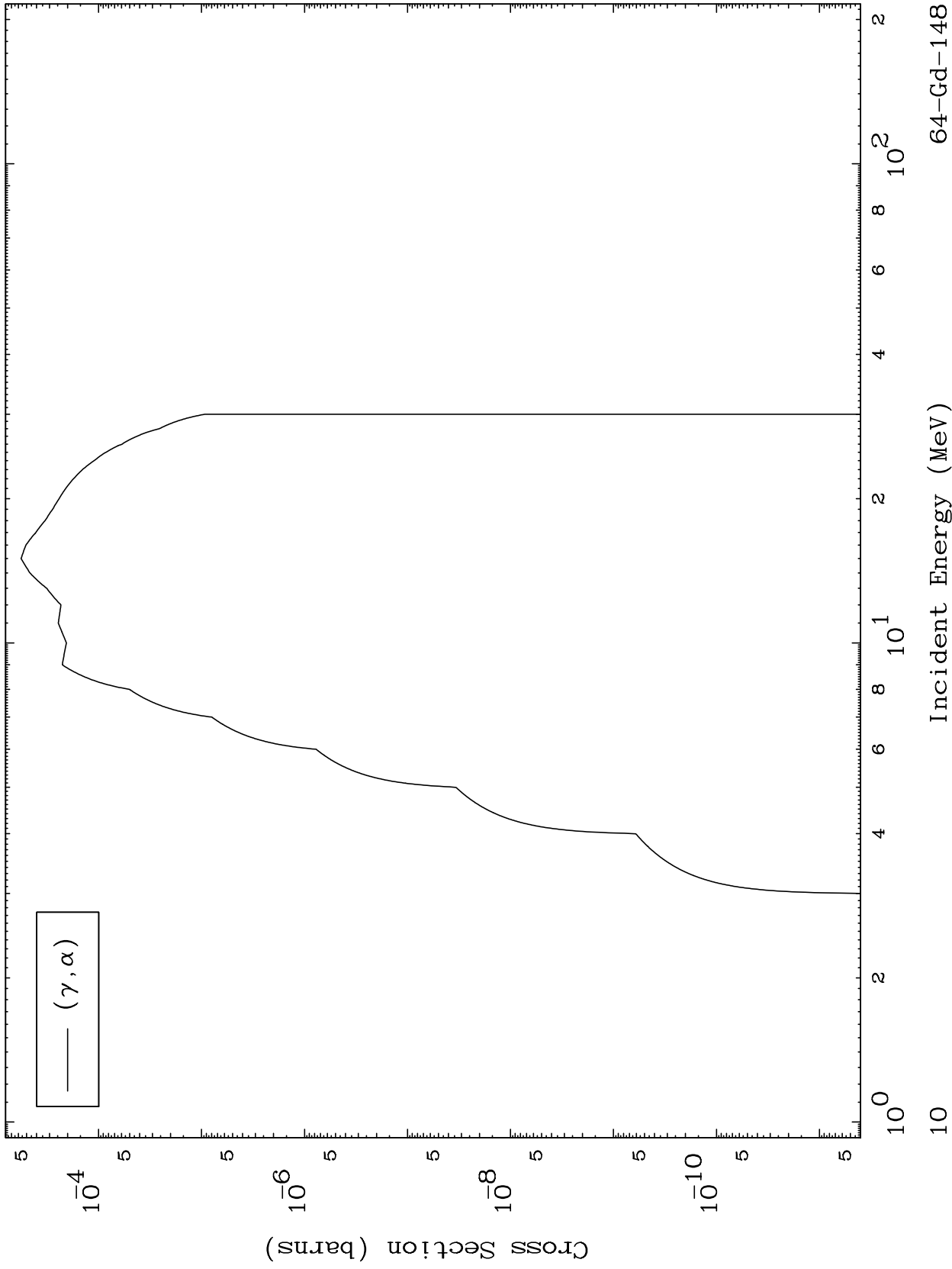
Incident Energy (MeV)

64-Gd-148

MAT 6413

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

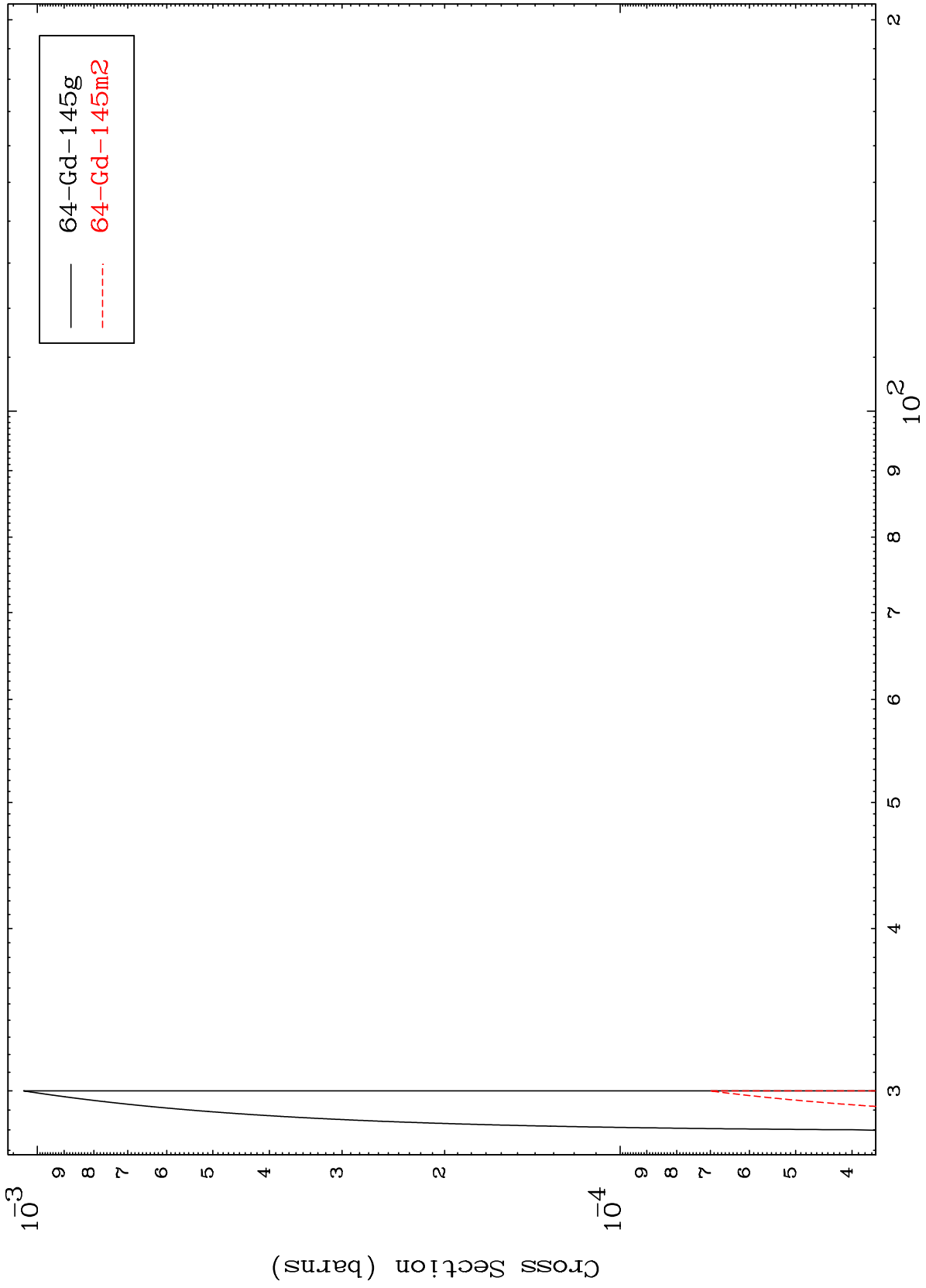
64-Gd-148



MAT 6413

64-Gd-148

( $\gamma, 3n$ )  
Radionuclide Production Cross Section



11

64-Gd-148

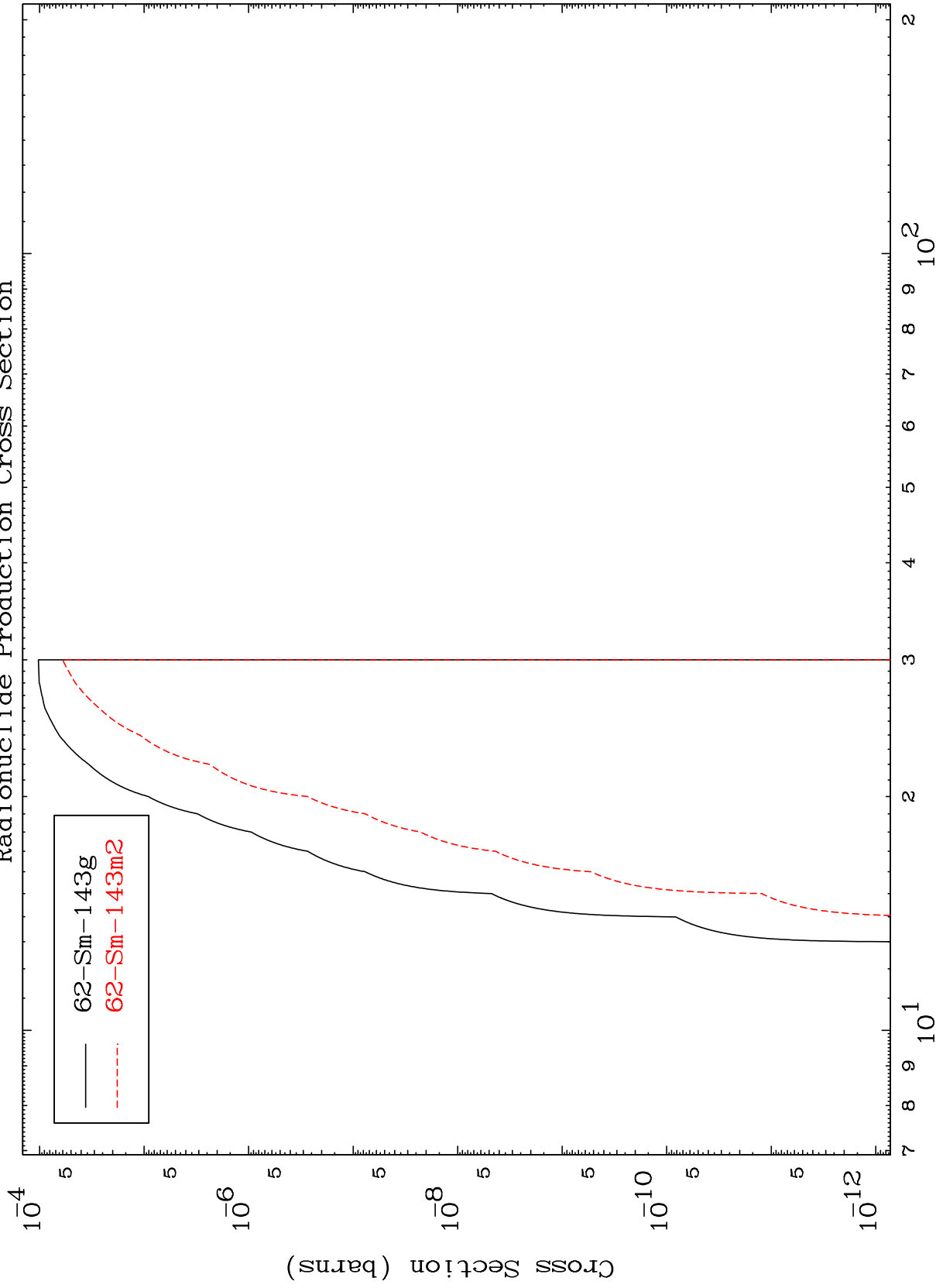
Incident Energy (MeV)

MAT 6413

$(\gamma, n')$   $\alpha$

64-Gd-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

64-Gd-148