

Program EVALPLOT  
(Version 2018-1)

by

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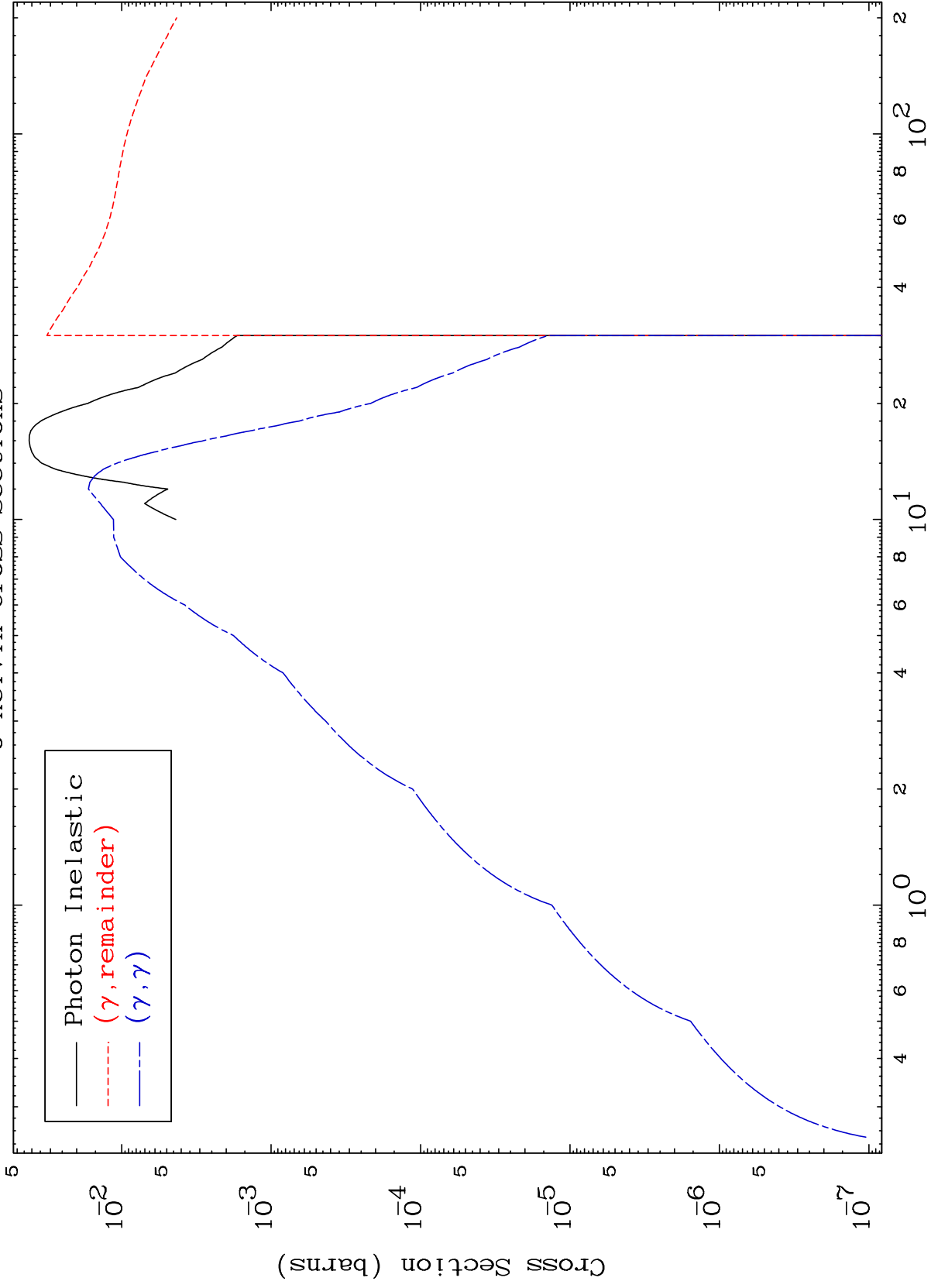
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6392

Photon Major  
0 Kelvin Cross Sections

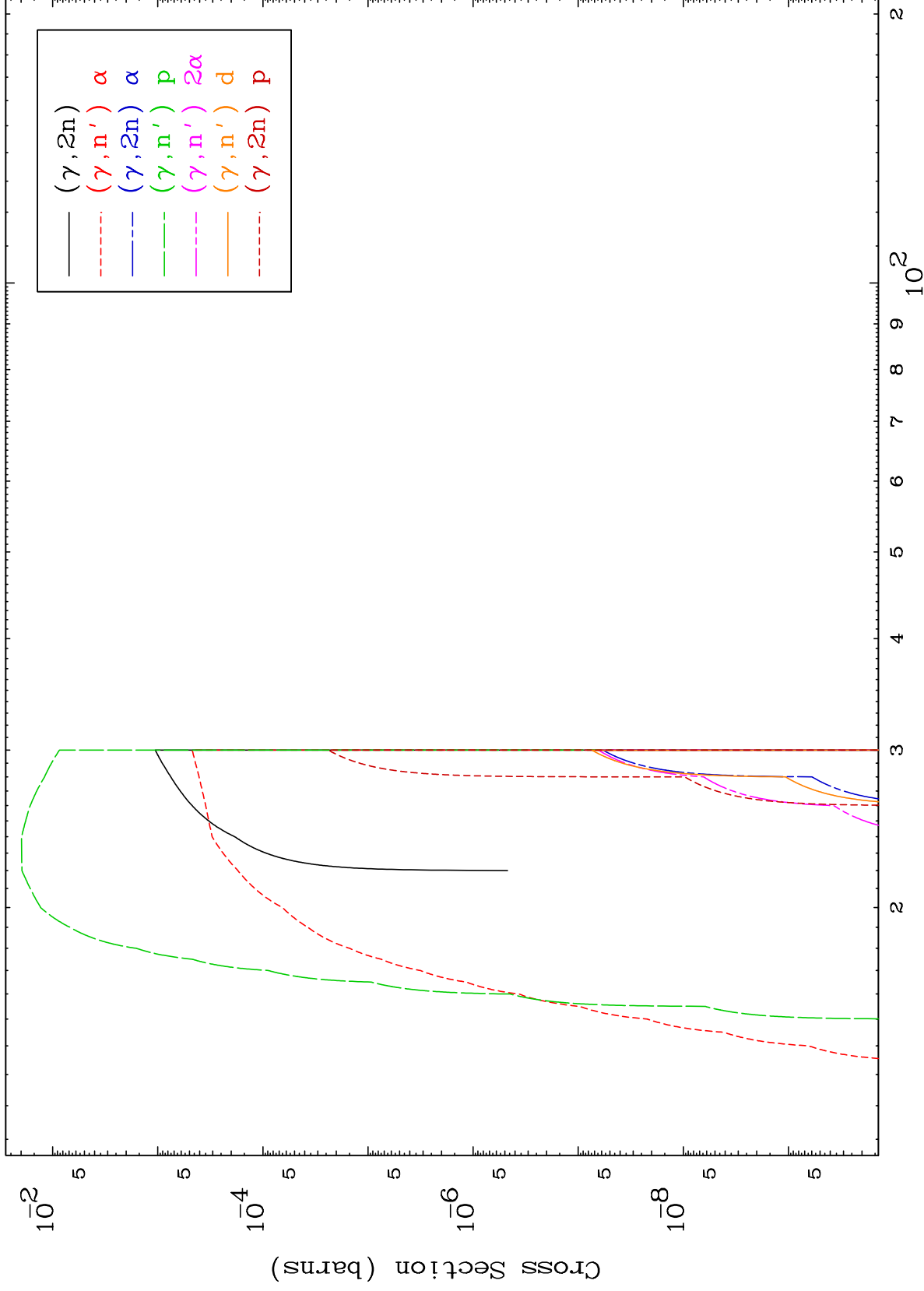
64-Gd-141

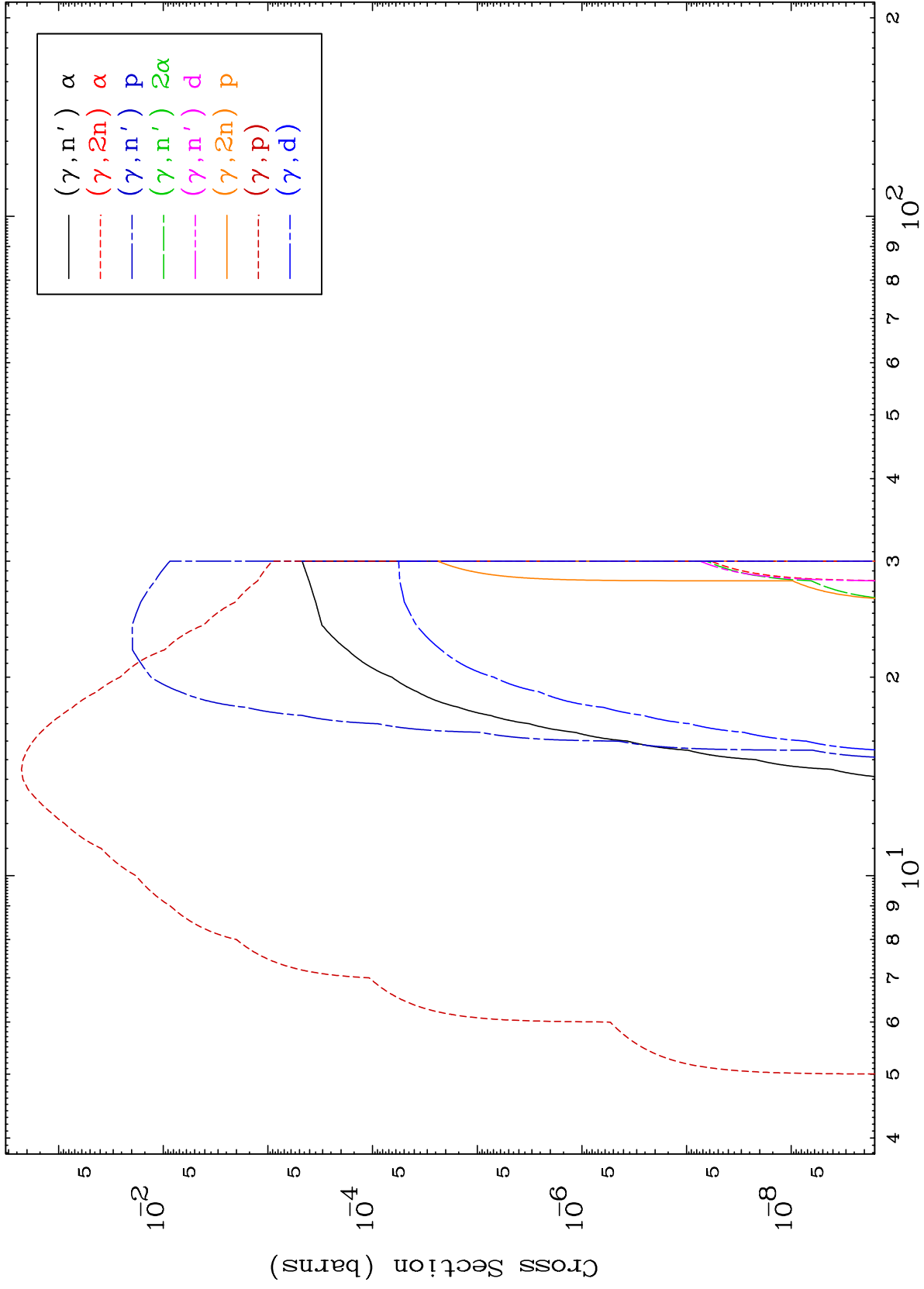


1

Incident Energy (MeV)

64-Gd-141

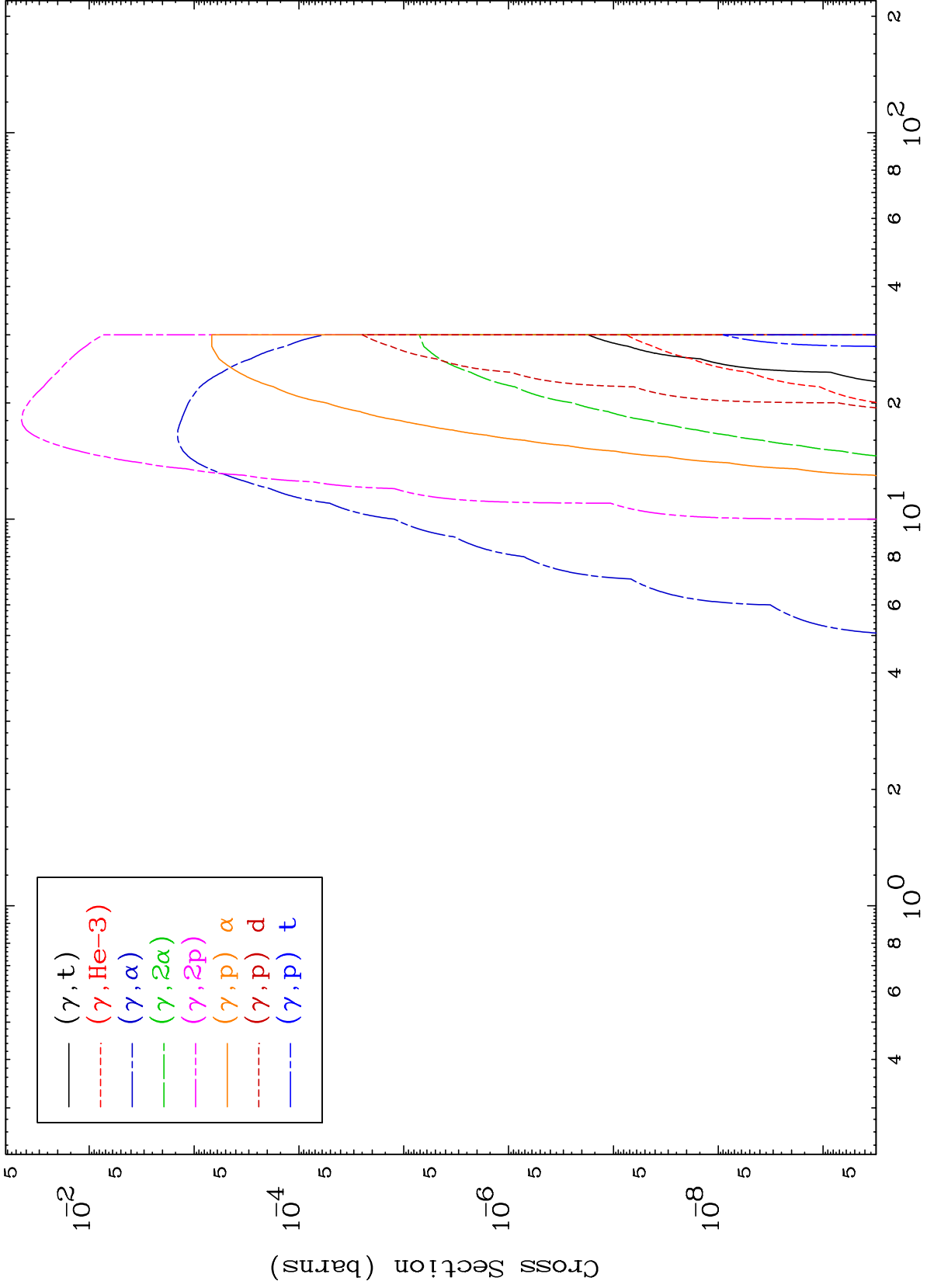




MAT 6392

Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-141

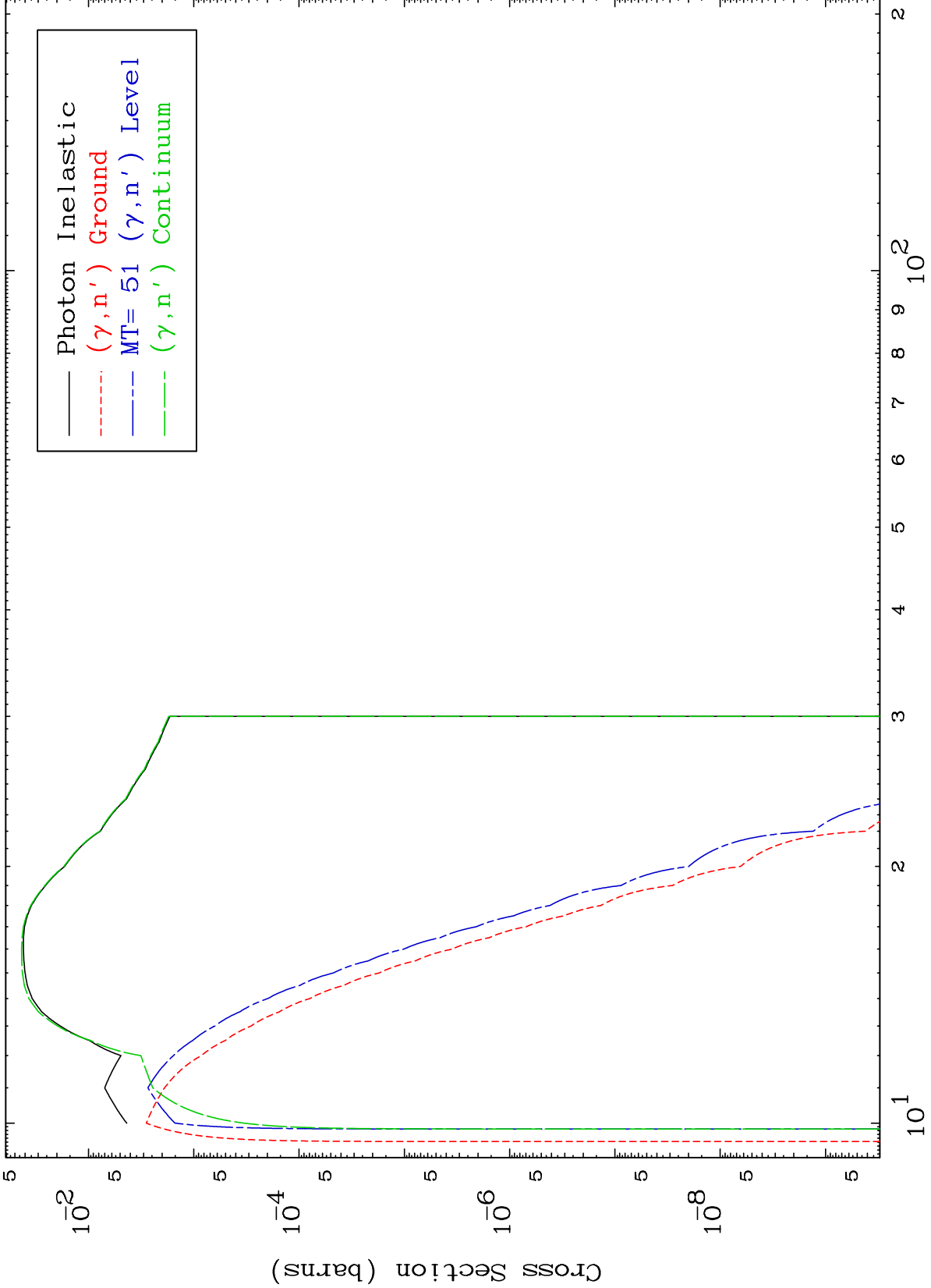


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$(\gamma, n')$  Level

64-Gd-141

0 Kelvin Cross Sections



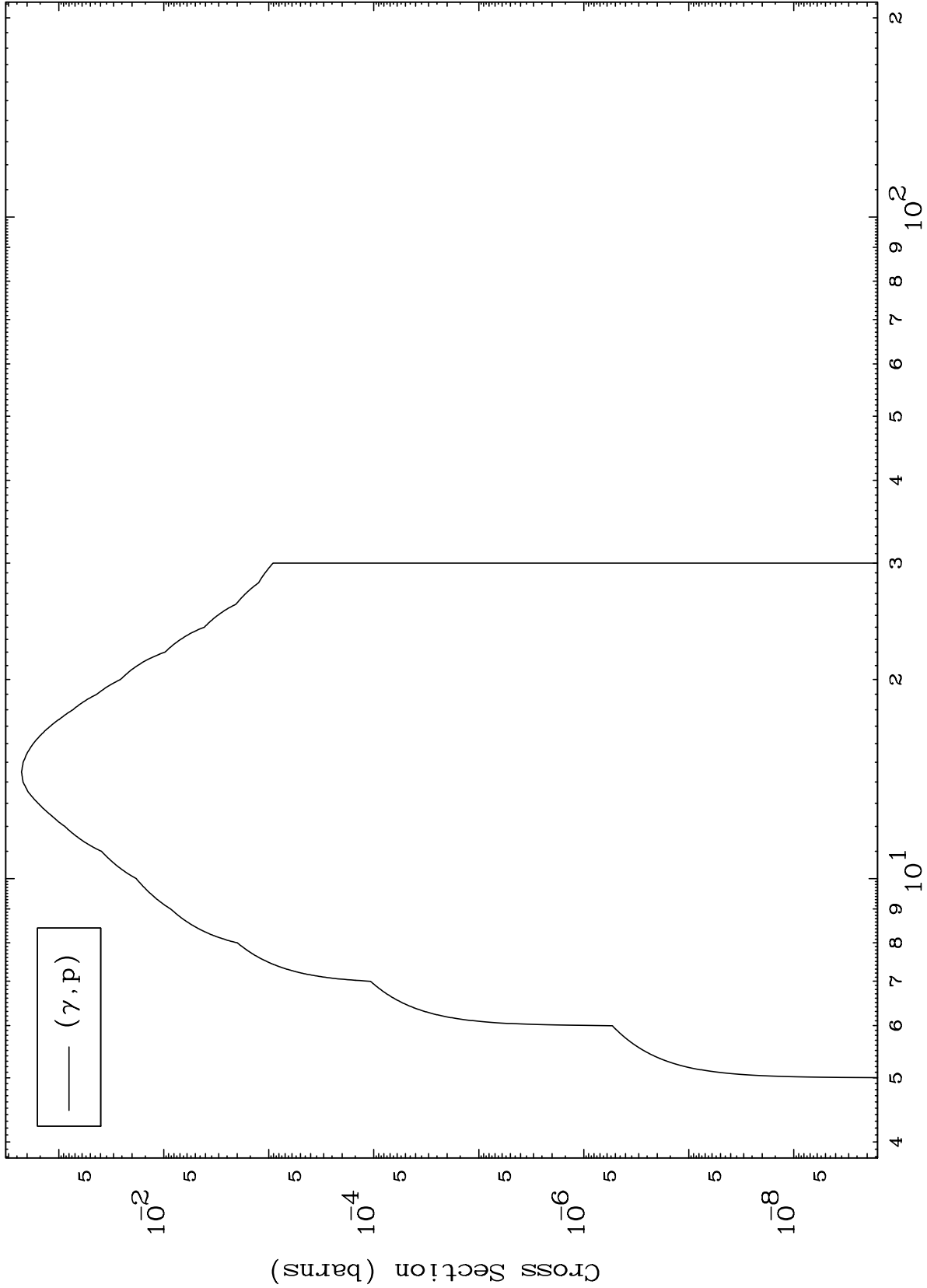
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

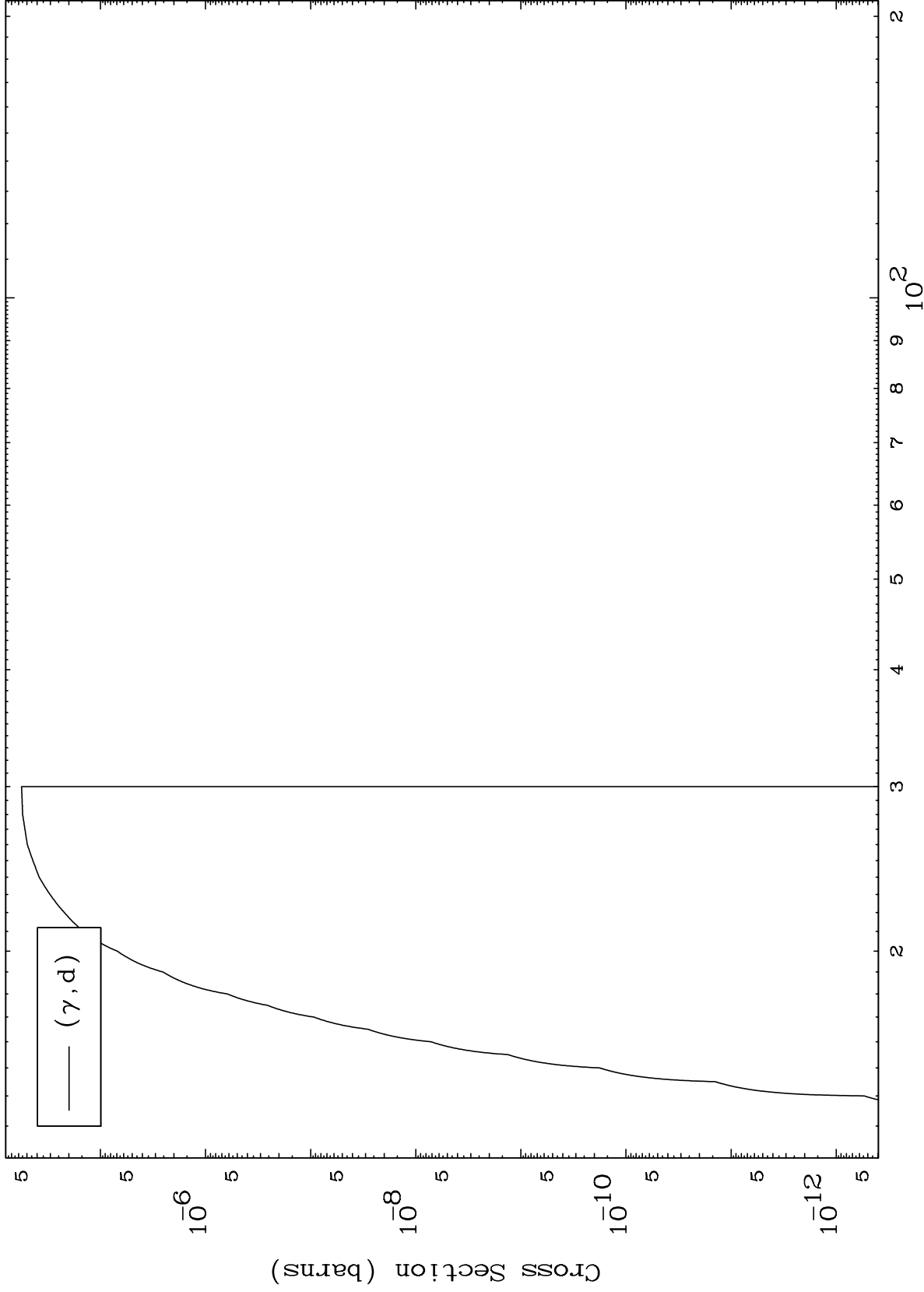
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



64-Gd-141

Incident Energy (MeV)

6

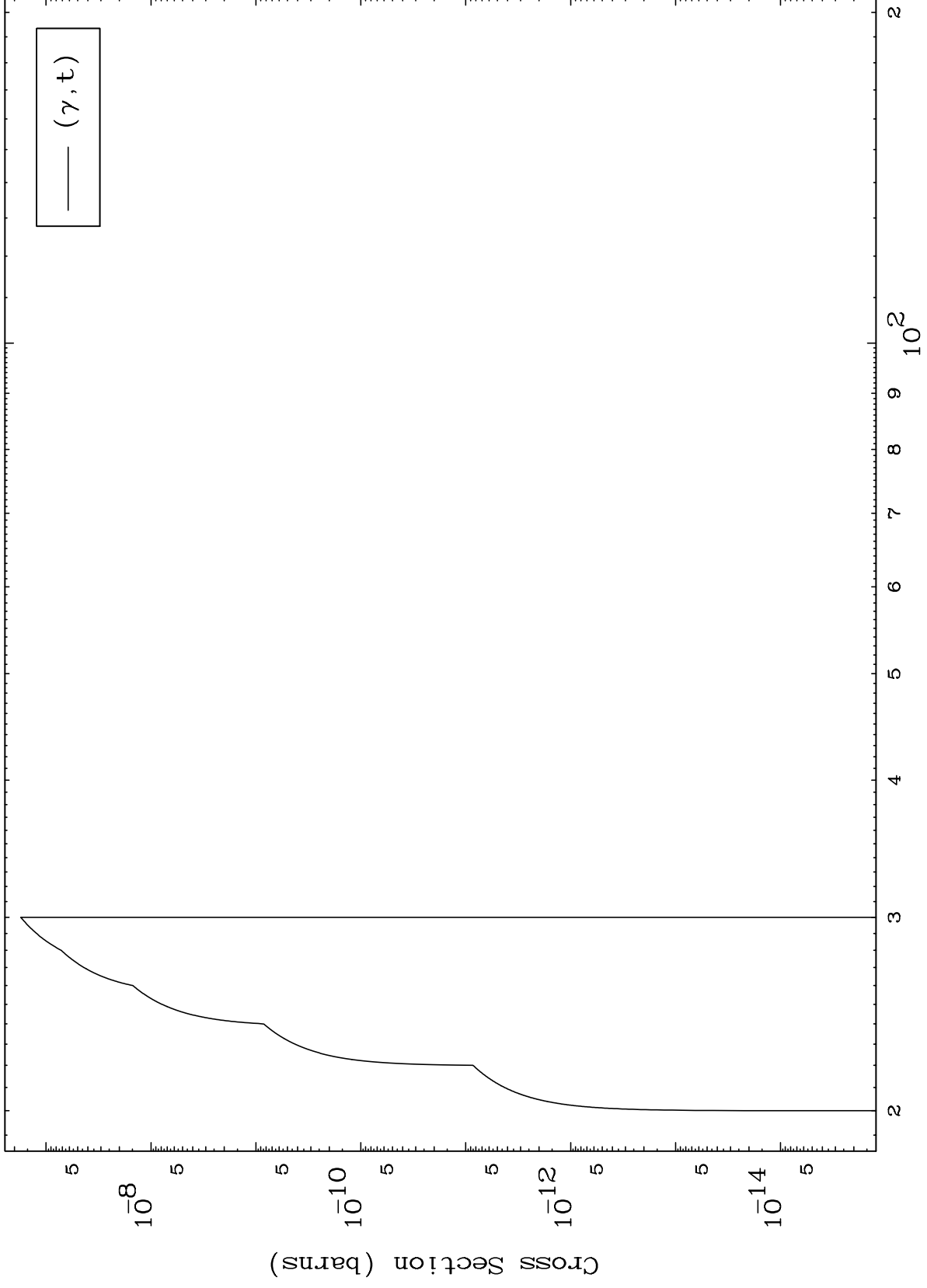




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

64-Gd-141



8

Incident Energy (MeV)

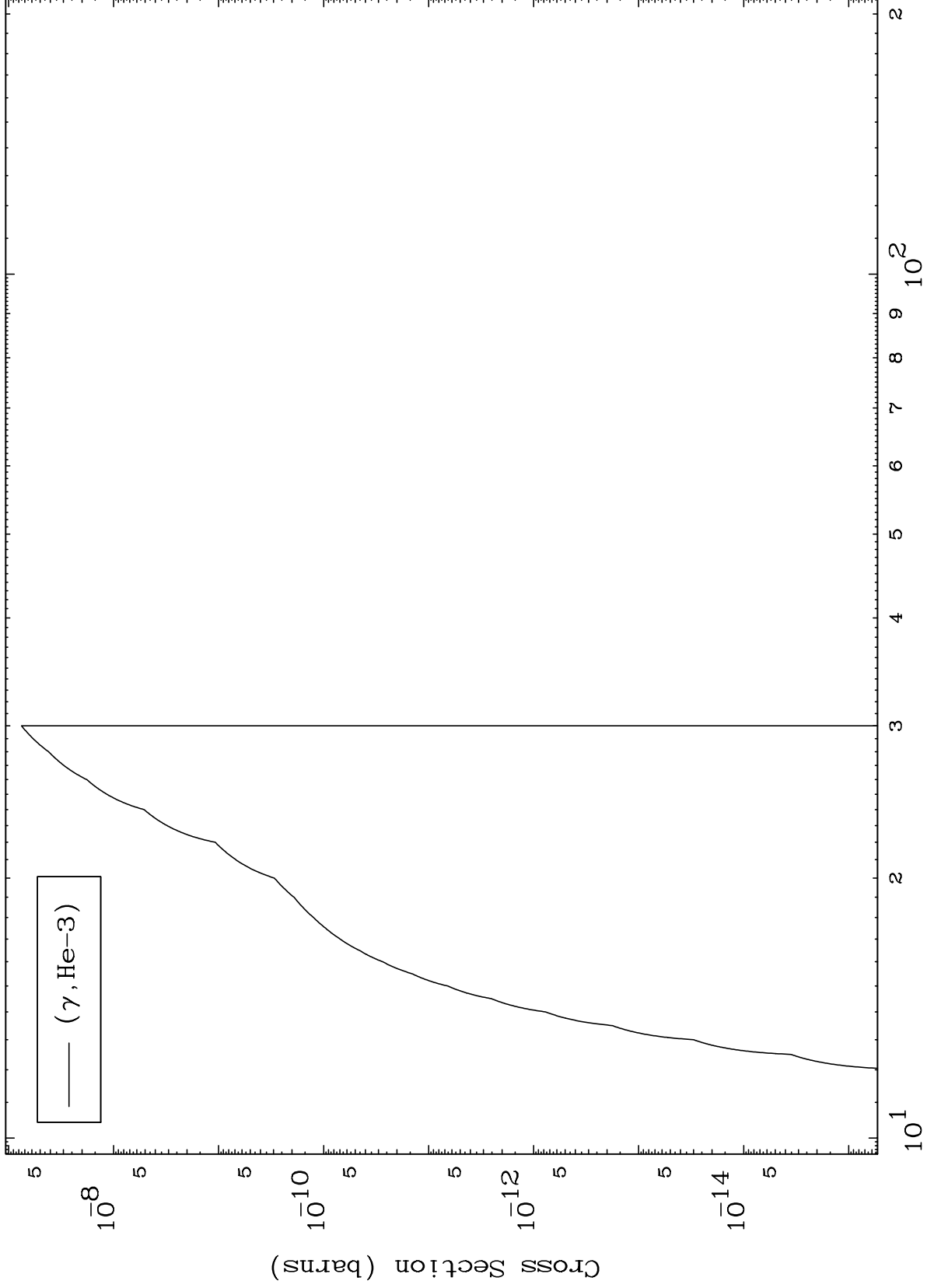
64-Gd-141

MAT 6392

( $\gamma, \text{He}3$ ) Levels

64-Gd-141

0 Kelvin Cross Sections



Incident Energy (MeV)

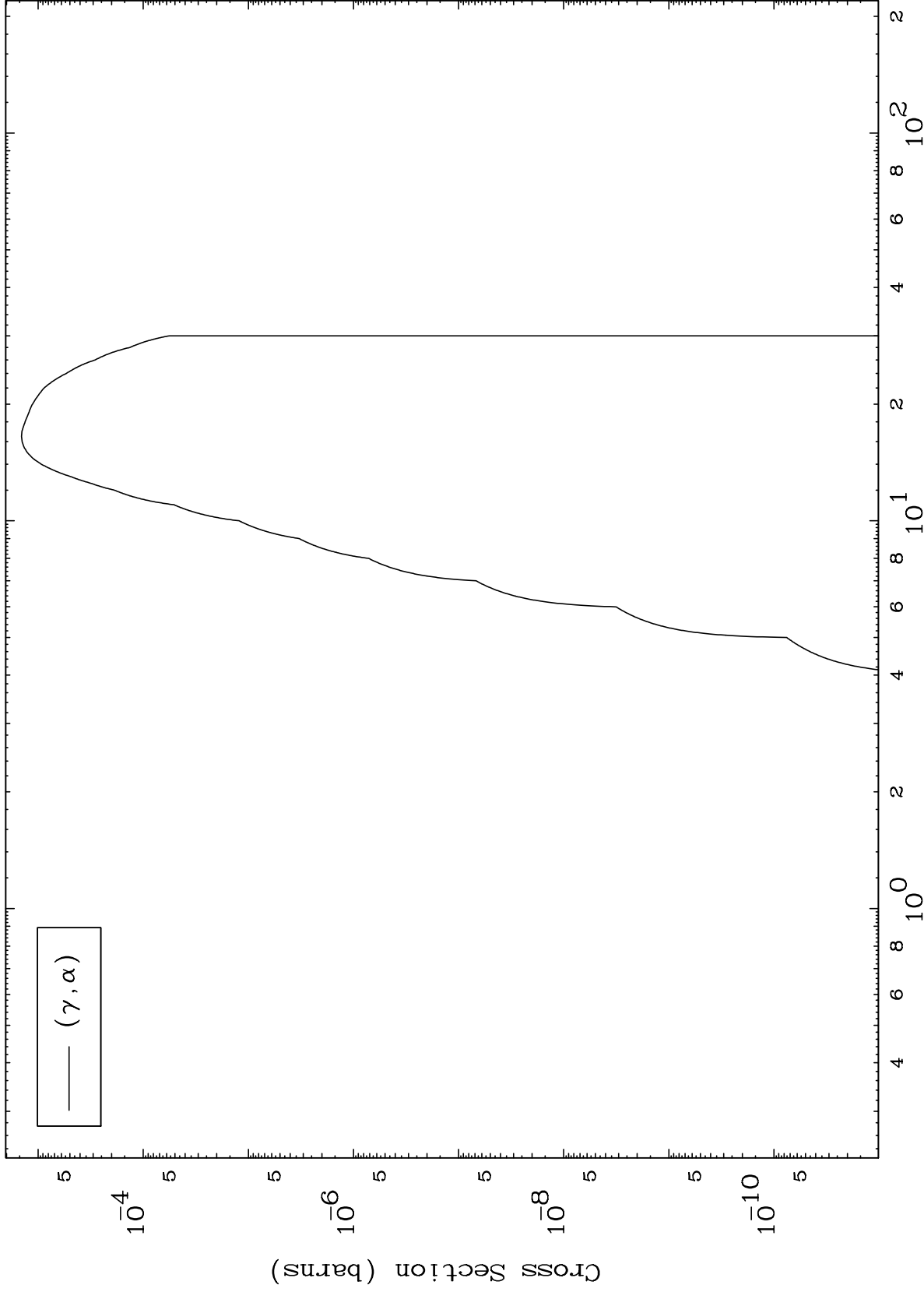
64-Gd-141

MAT 6392

( $\gamma, \alpha$ ) Levels

64-Gd-141

0 Kelvin Cross Sections



10

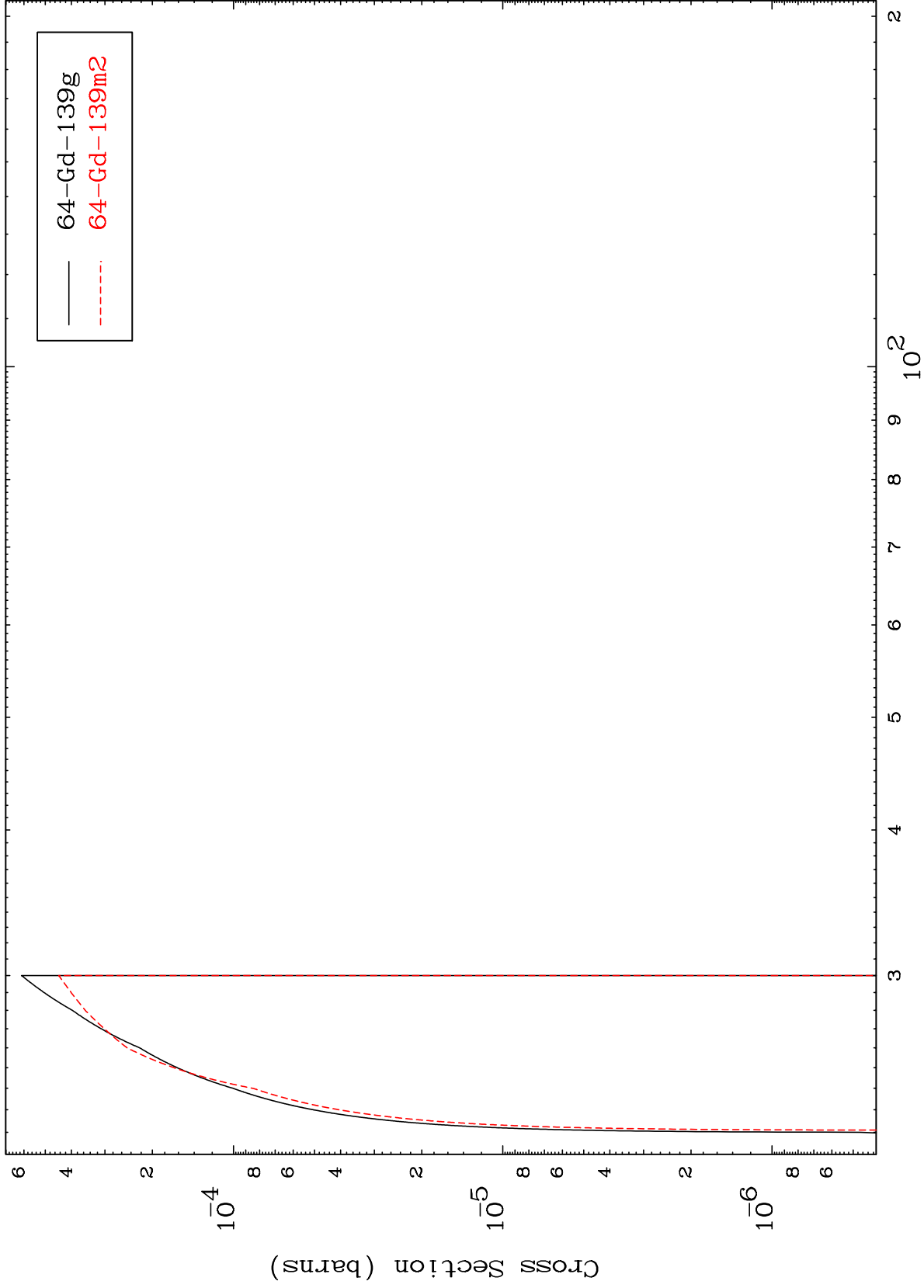
Incident Energy (MeV)

64-Gd-141

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64-Gd-141

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



11

Incident Energy (MeV)

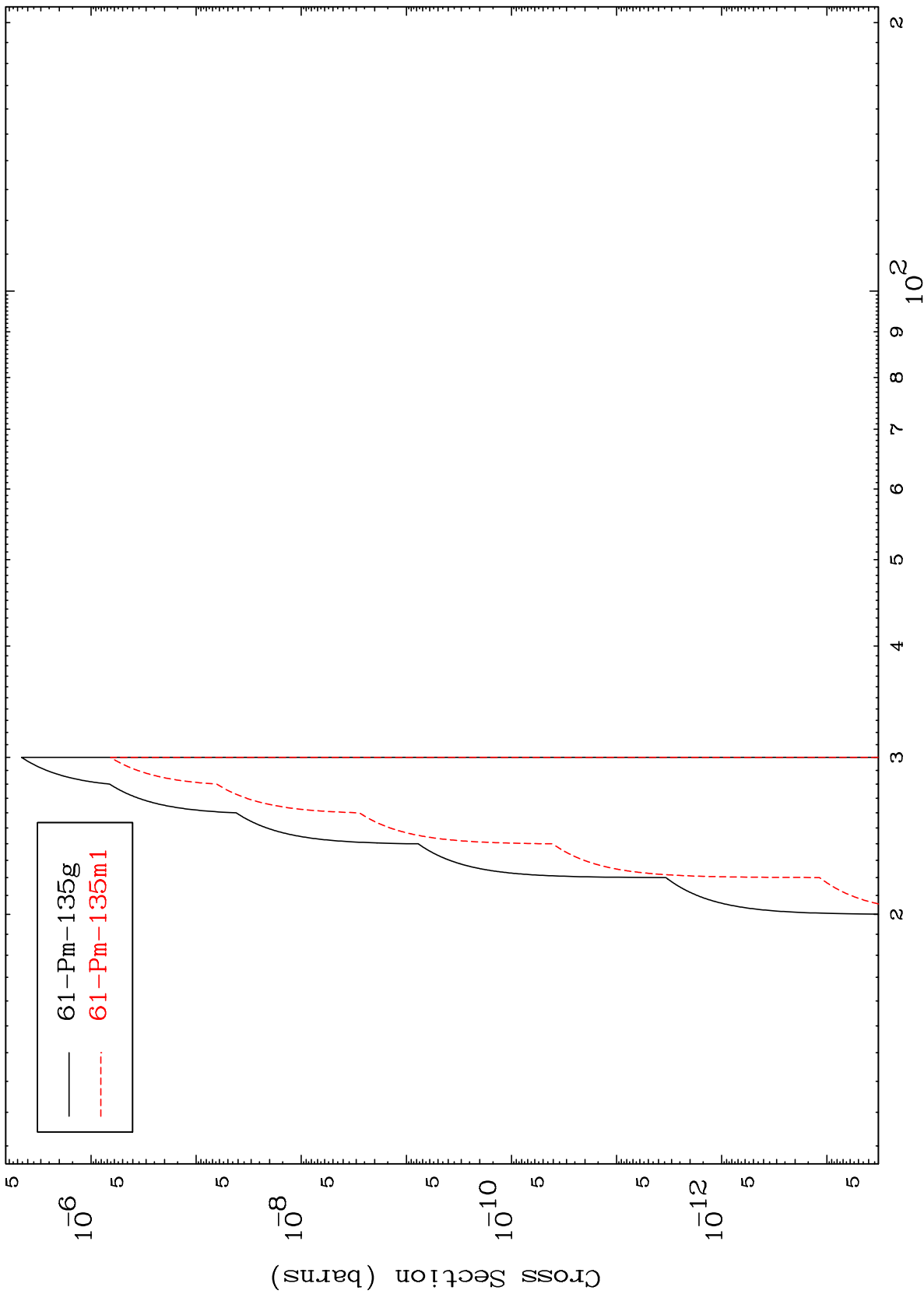
64-Gd-141

MAT 6392

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

64-Gd-141

Radionuclide Production Cross Section



61-Pm-135g  
61-Pm-135m1

12

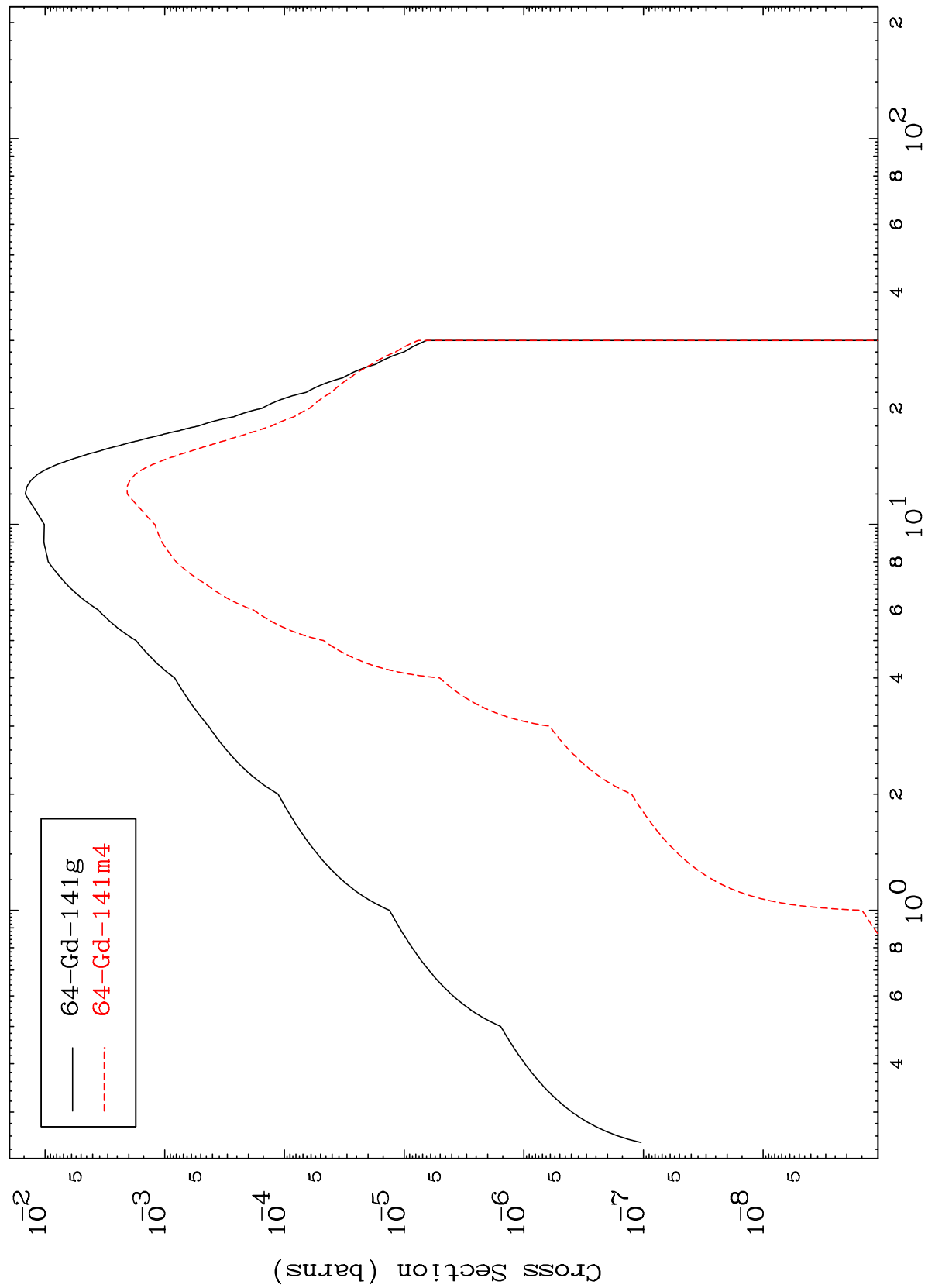
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

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



13

64-Gd-141

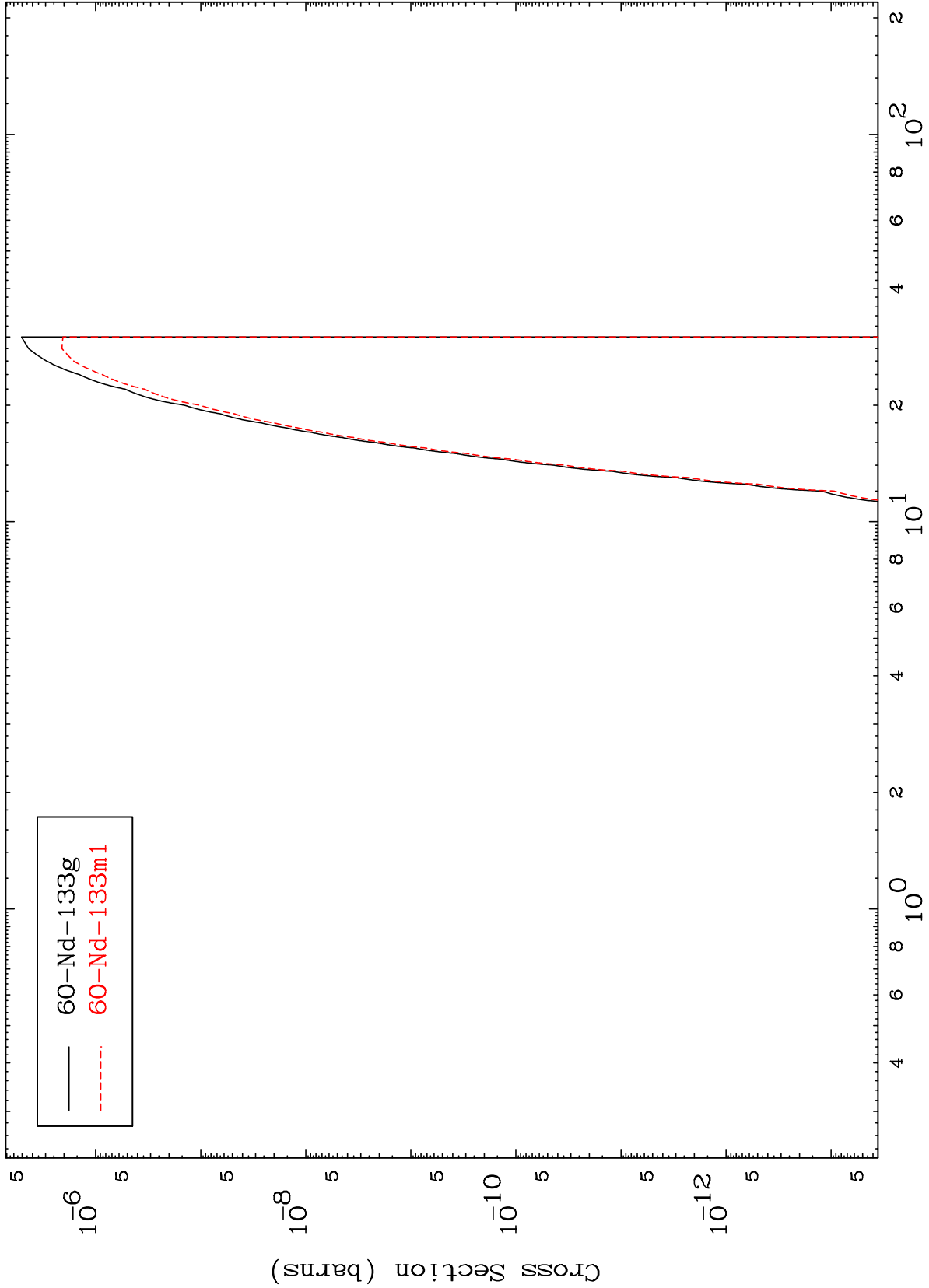
Incident Energy (MeV)

MAT 6392

( $\gamma, 2\alpha$ )

64-Gd-141

Radionuclide Production Cross Section



14

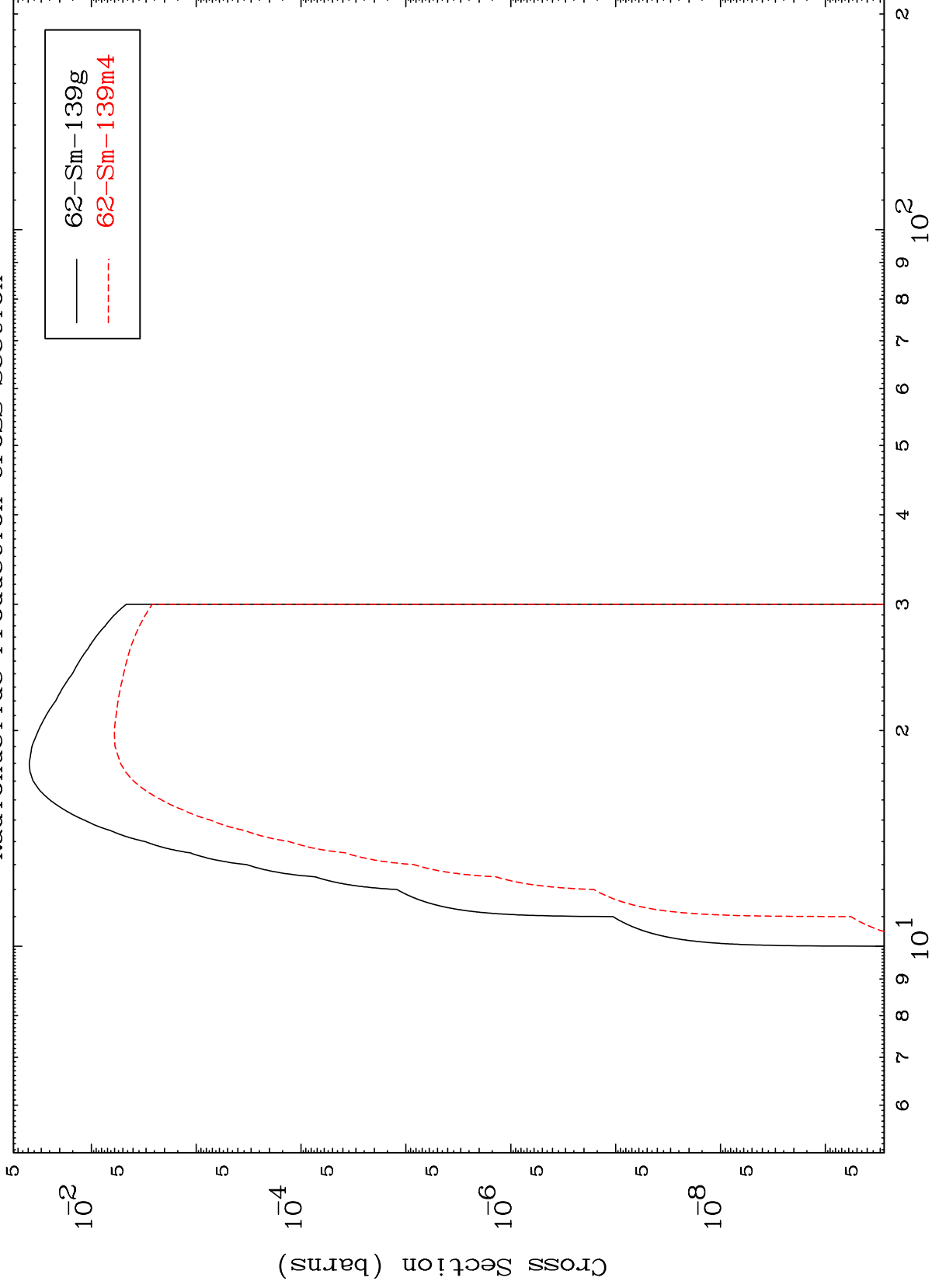
Incident Energy (MeV)

64-Gd-141

MAT 6392

64-Gd-141

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



15

Incident Energy (MeV)

64-Gd-141

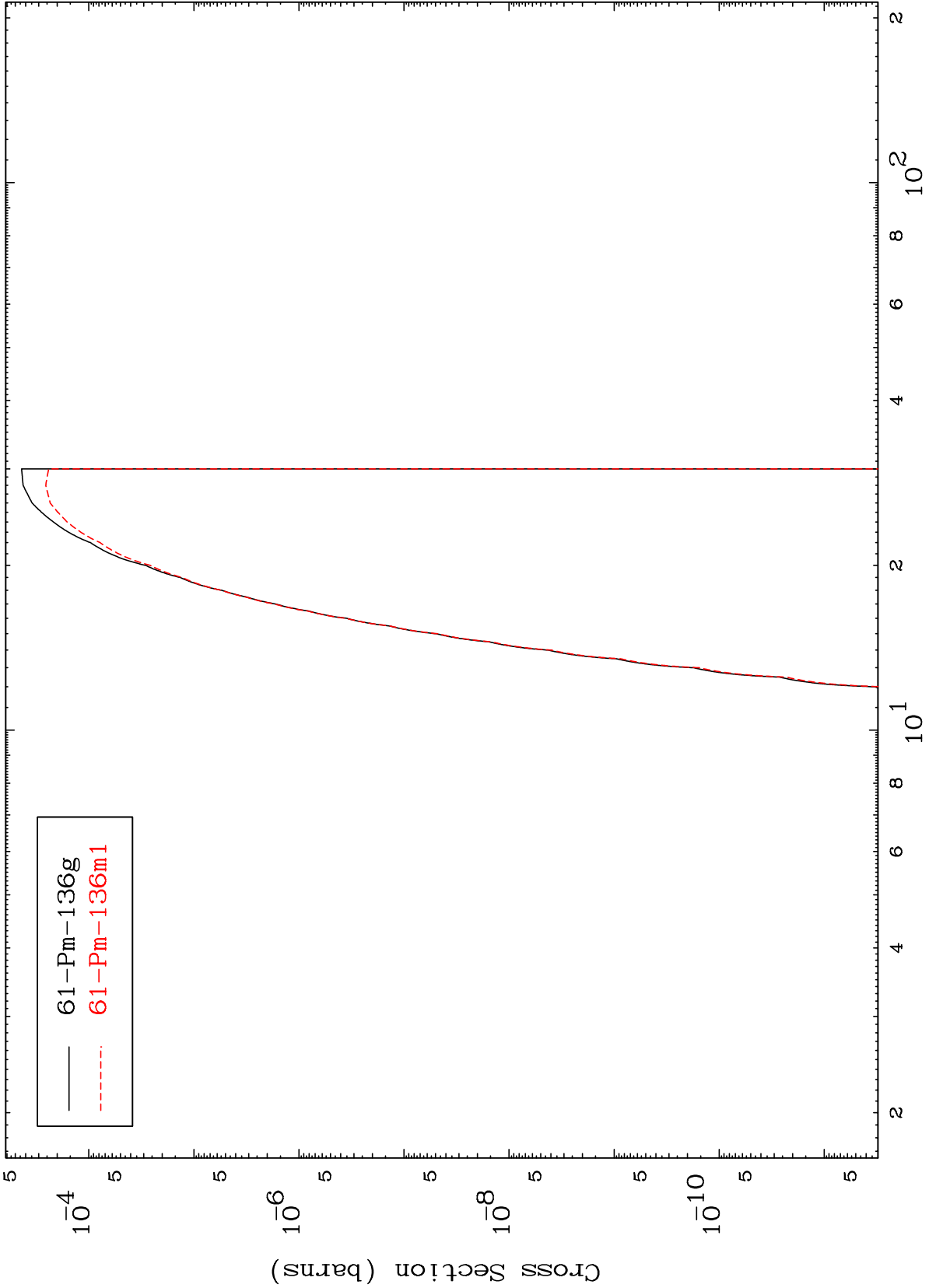


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64-Gd-141

( $\gamma, p$ )  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

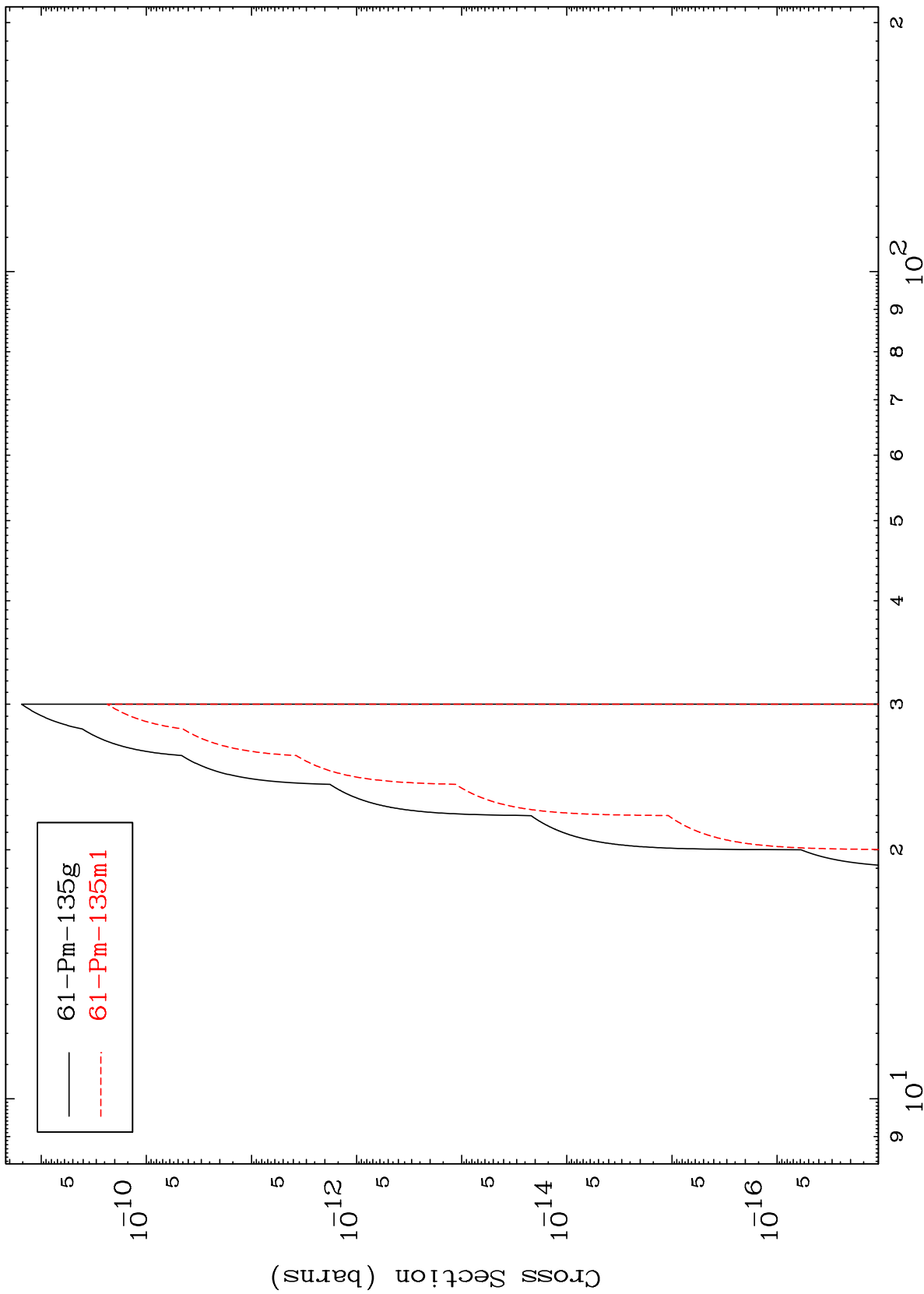
64-Gd-141

MAT 6392

( $\gamma, d$ )  $\alpha$

64-Gd-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

64-Gd-141