

Program EVALPLOT  
(Version 2017-1)

by

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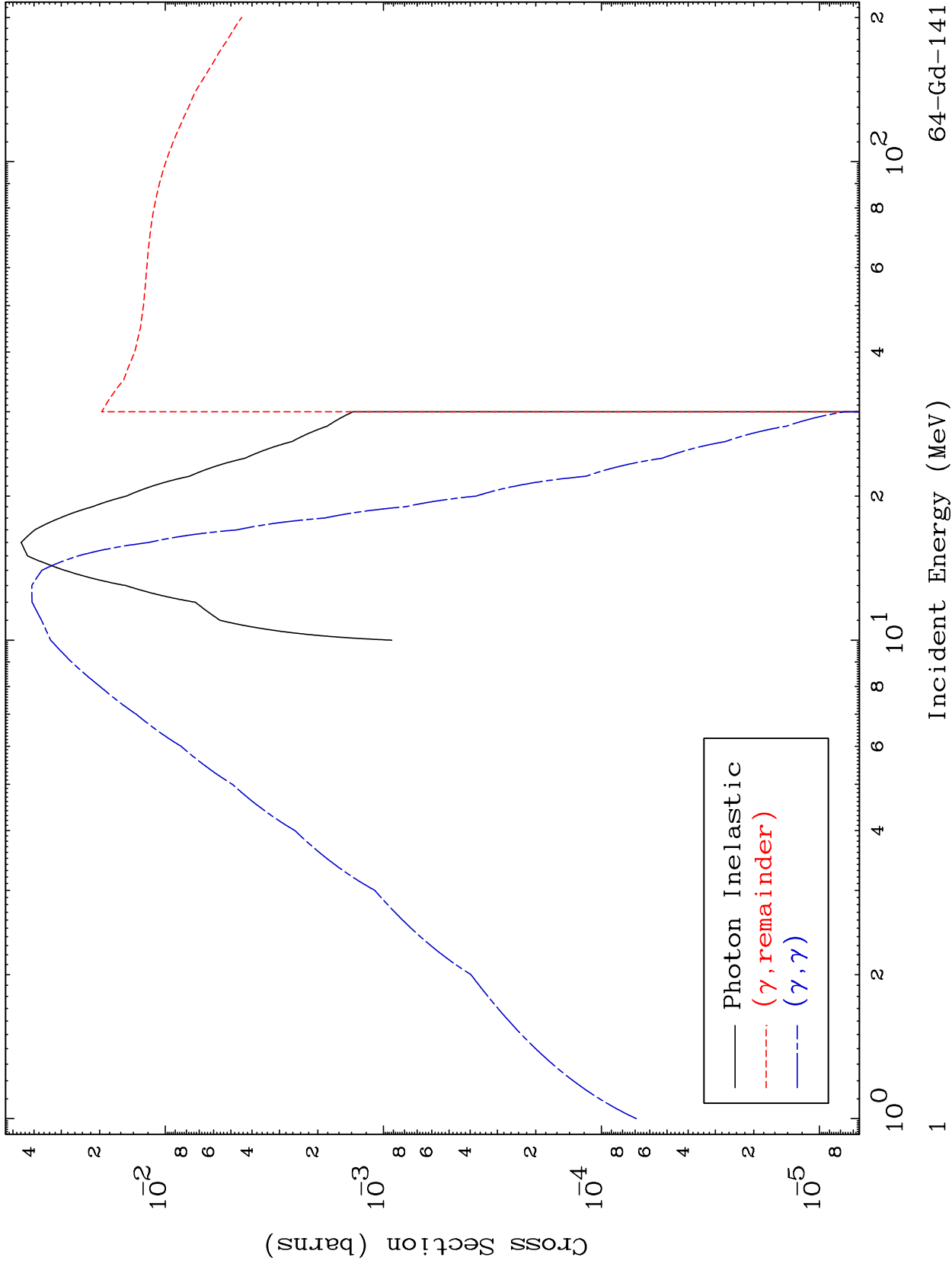
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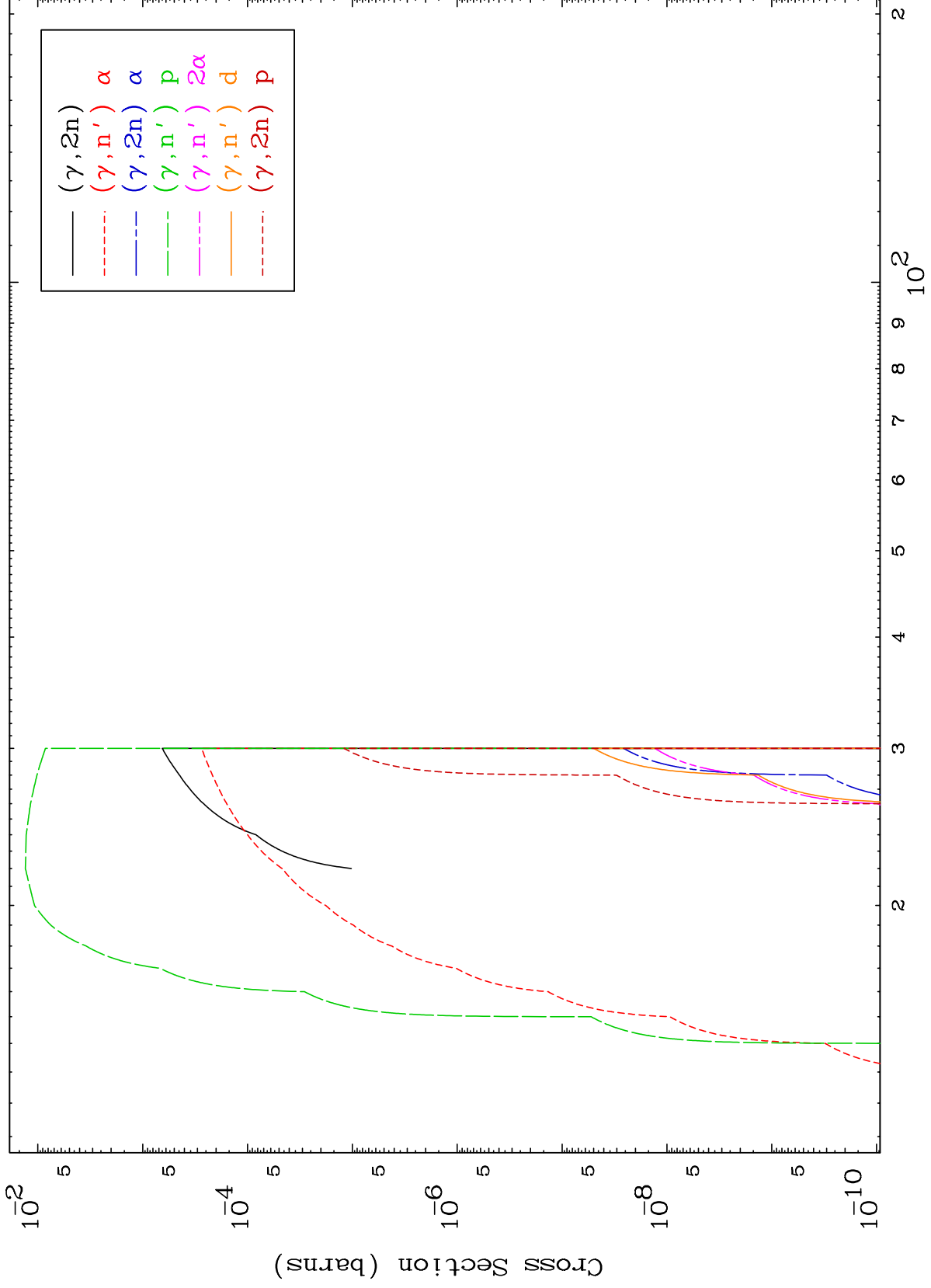
Press Mouse Button to Start

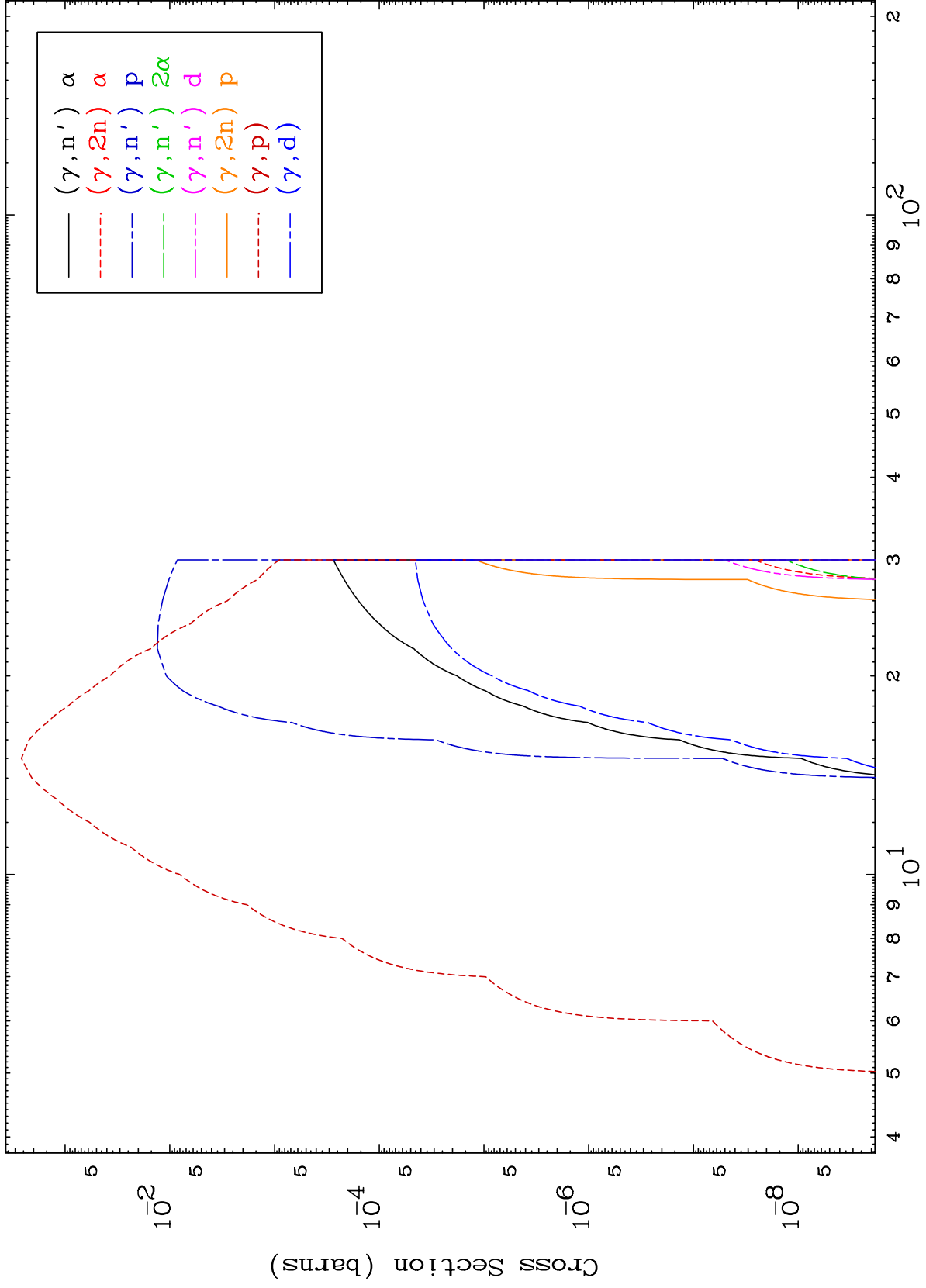
MAT 6393

Photon Major  
0 Kelvin Cross Sections

64-Gd-141



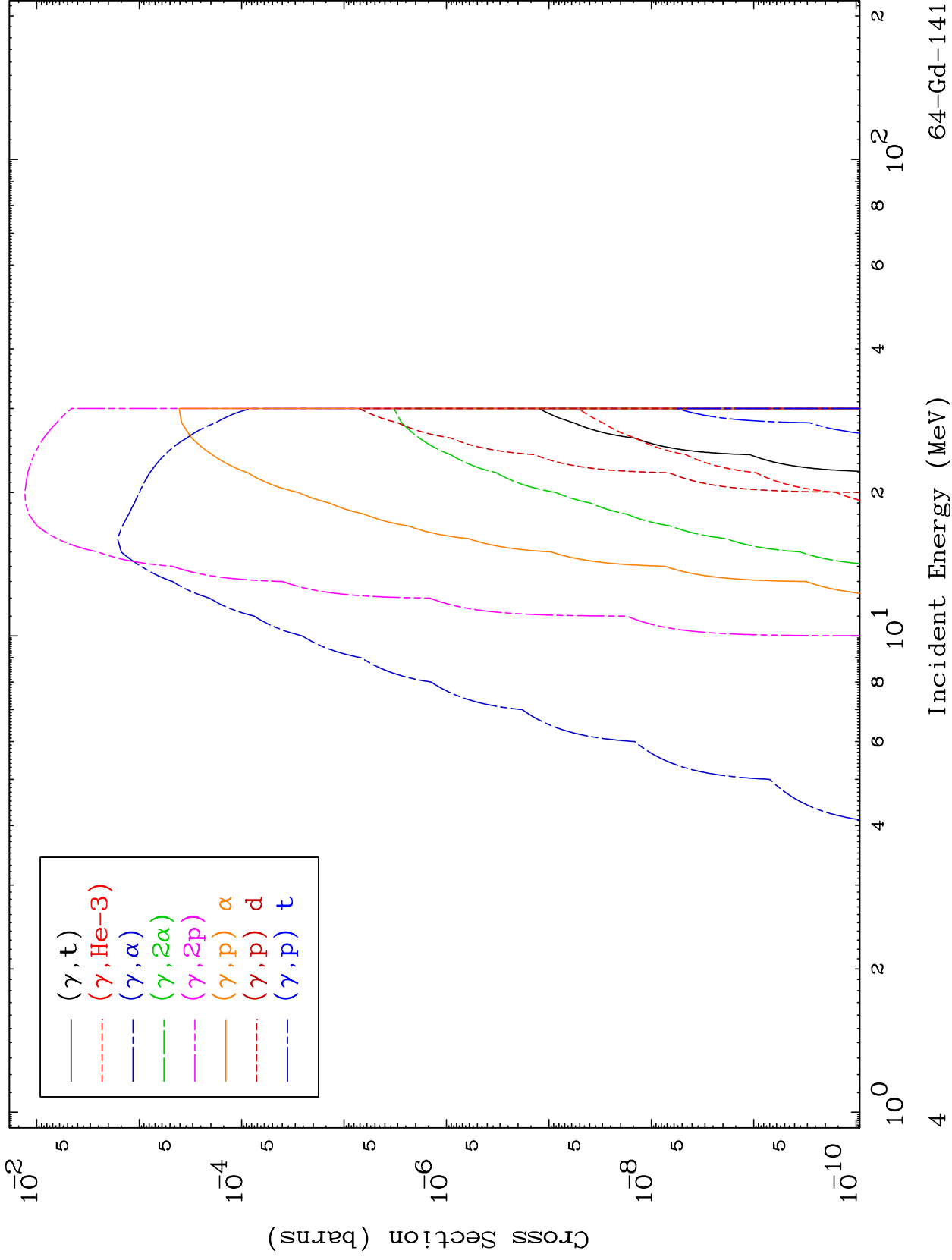




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Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-141

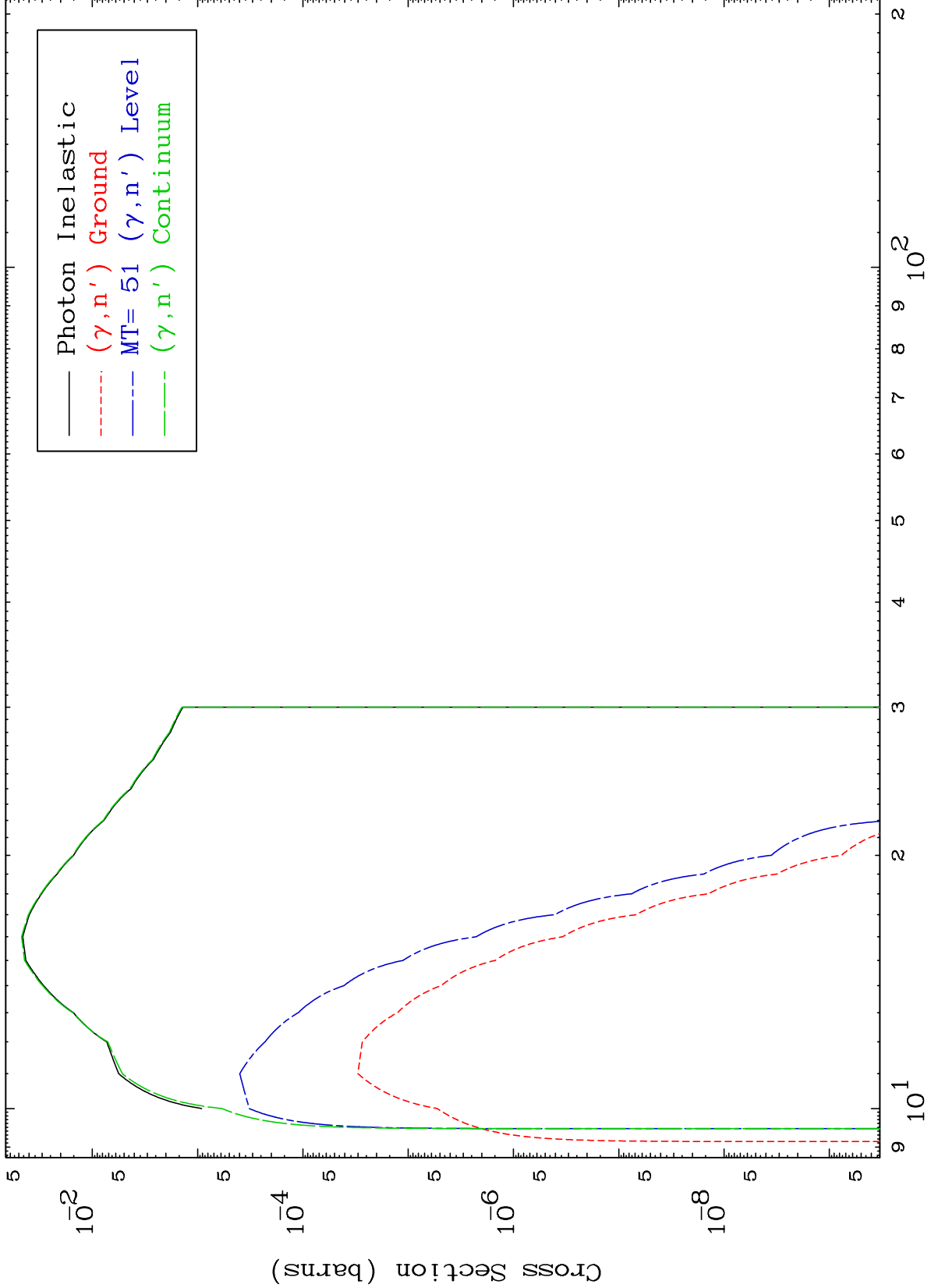


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$(\gamma, n')$  Level

64-Gd-141

0 Kelvin Cross Sections



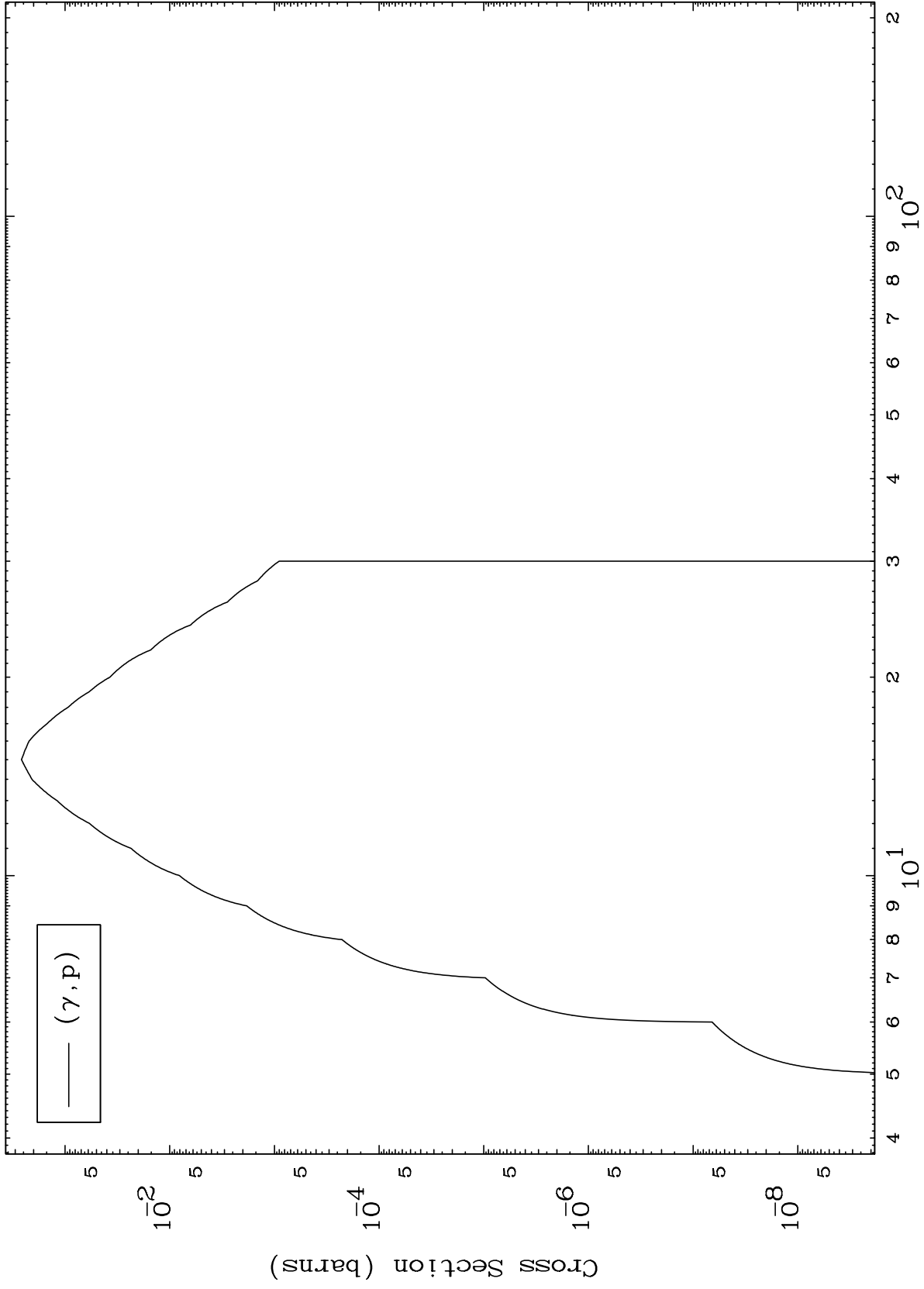
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

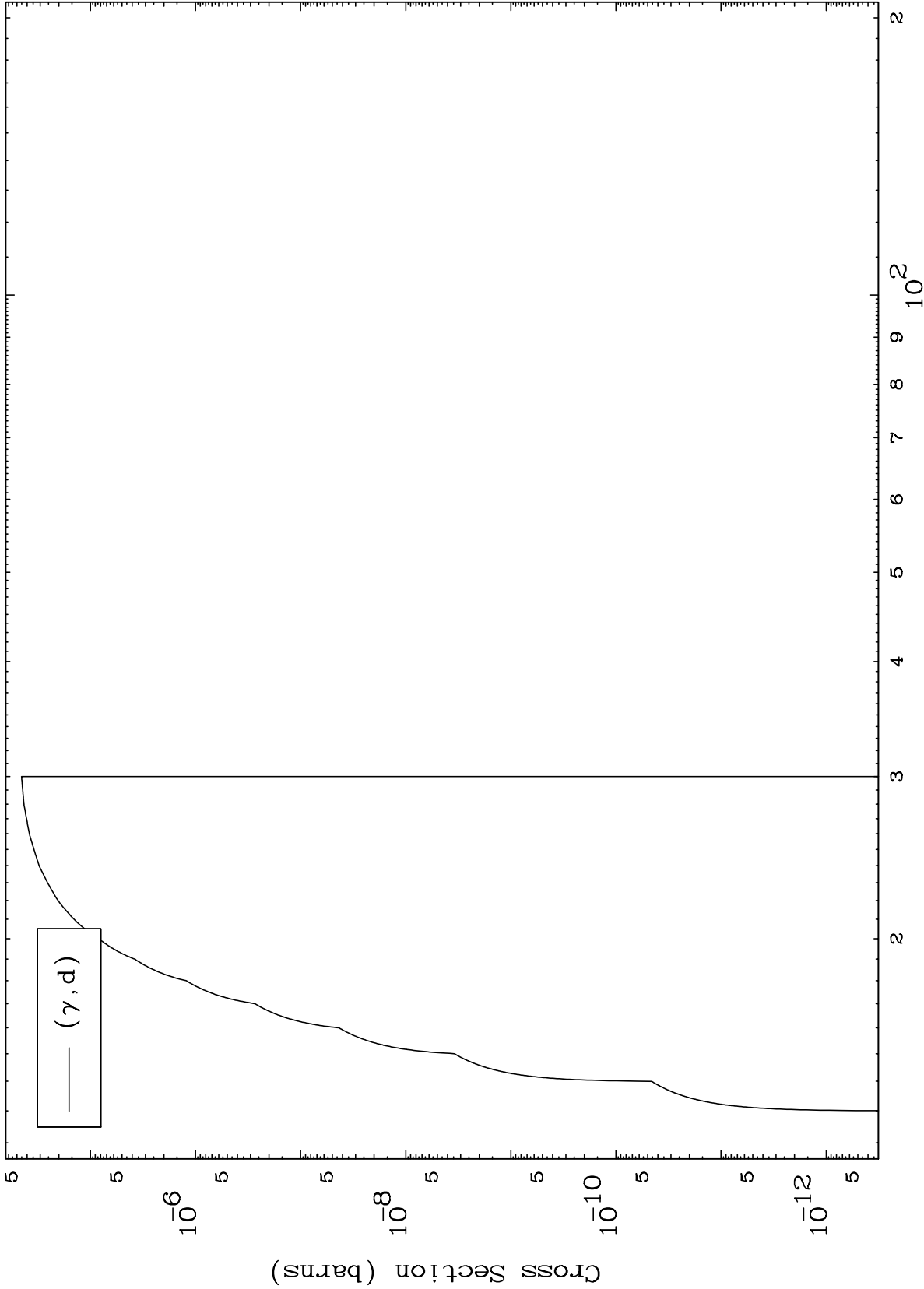
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



64-Gd-141

Incident Energy (MeV)

6

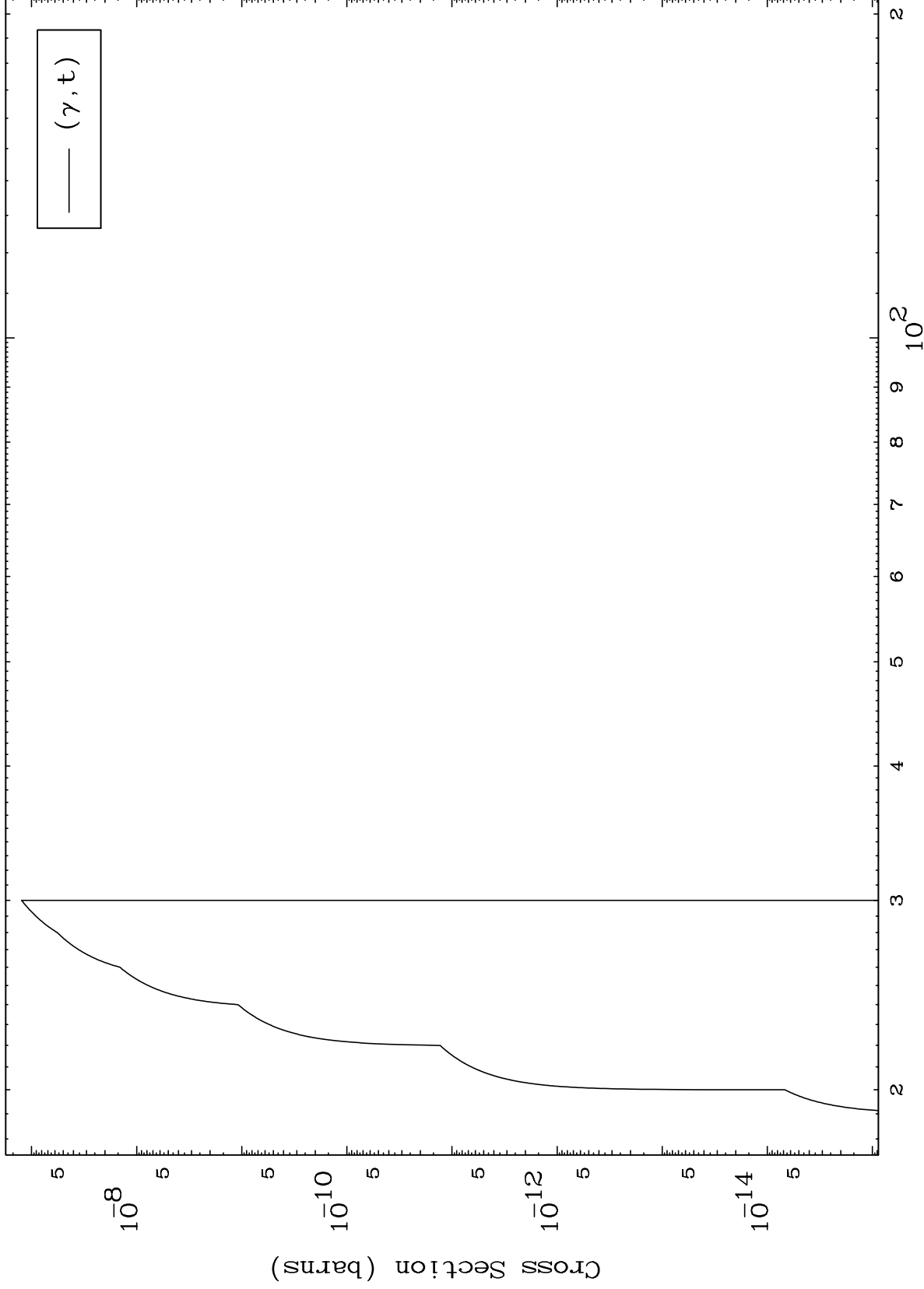




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

64-Gd-141



8

Incident Energy (MeV)

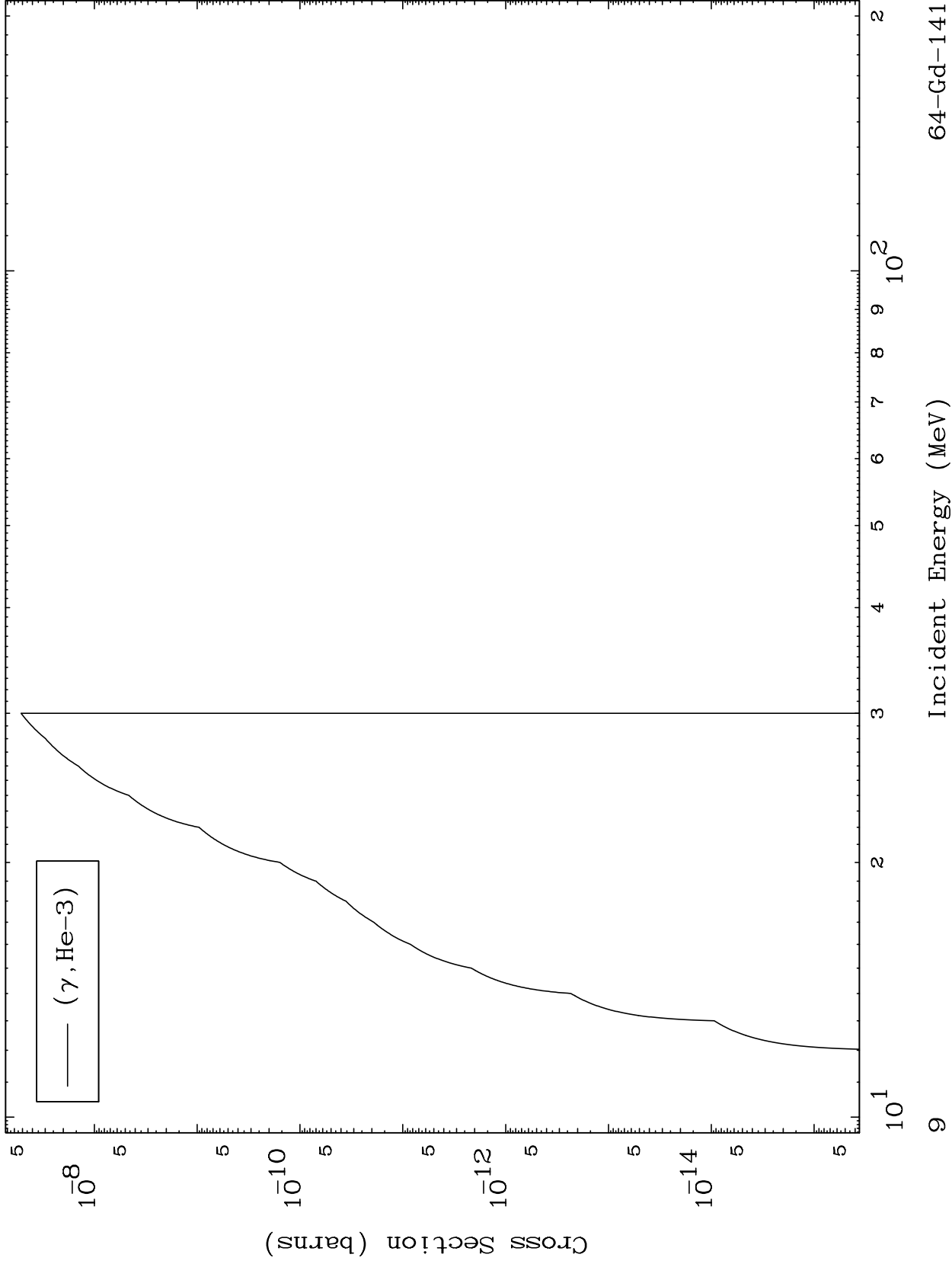
64-Gd-141

MAT 6393

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

64-Gd-141

0 Kelvin Cross Sections



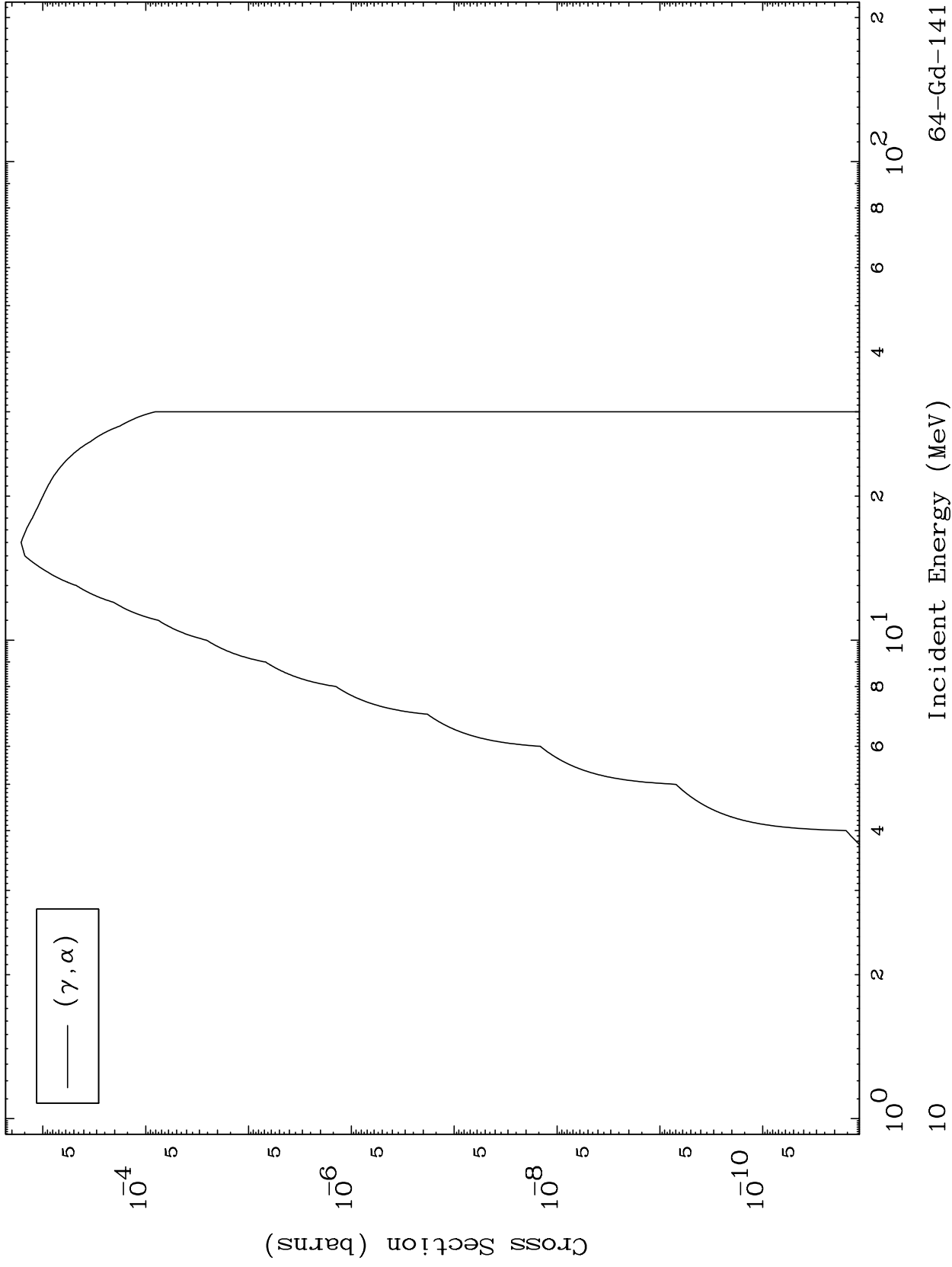
64-Gd-141

Incident Energy (MeV)

MAT 6393

64-Gd-141

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



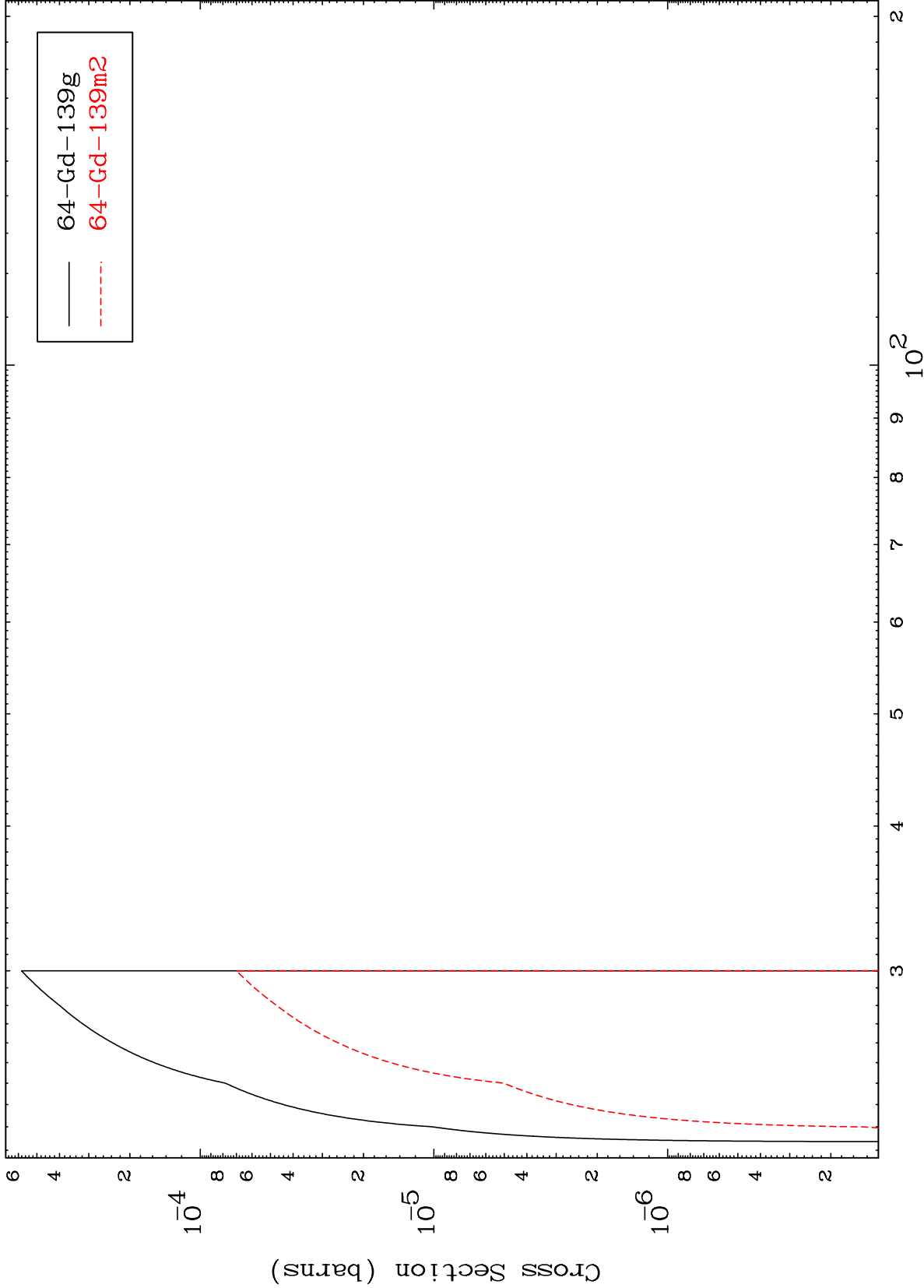
64-Gd-141

Incident Energy (MeV)

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64-Gd-141

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



64-Gd-141

Incident Energy (MeV)

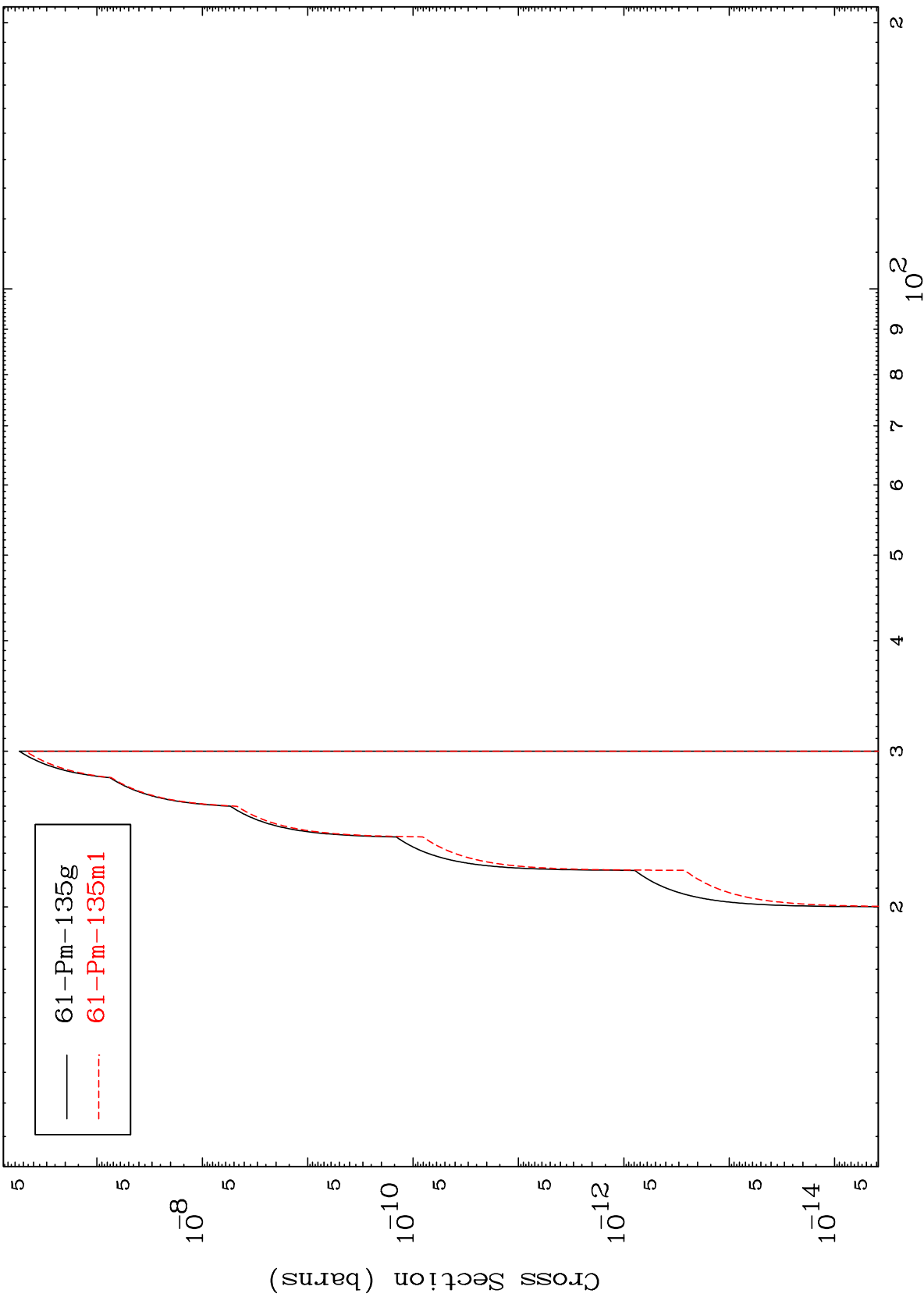
11

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

64-Gd-141

Radionuclide Production Cross Section



12

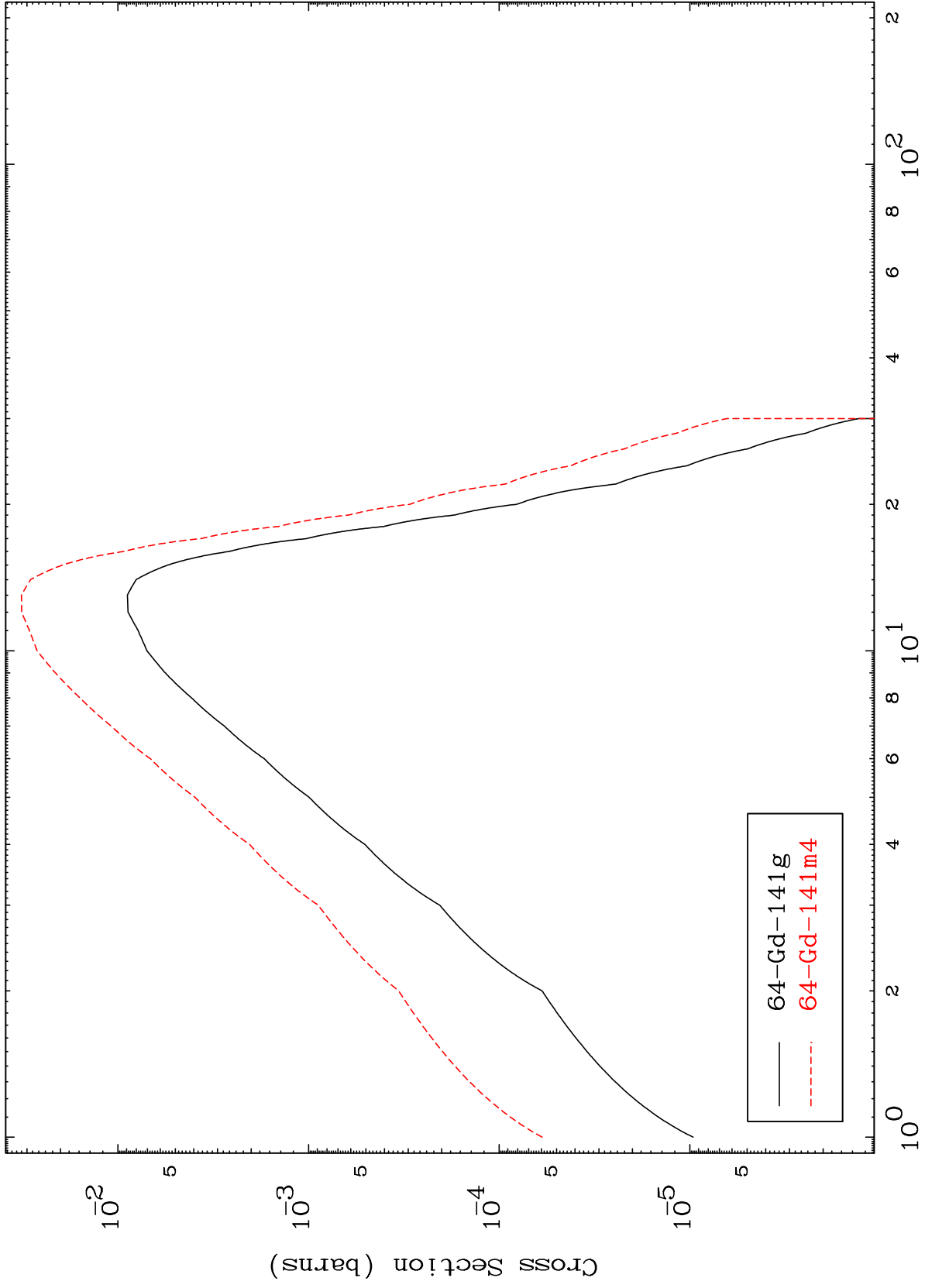
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

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



64-Gd-141

Incident Energy (MeV)

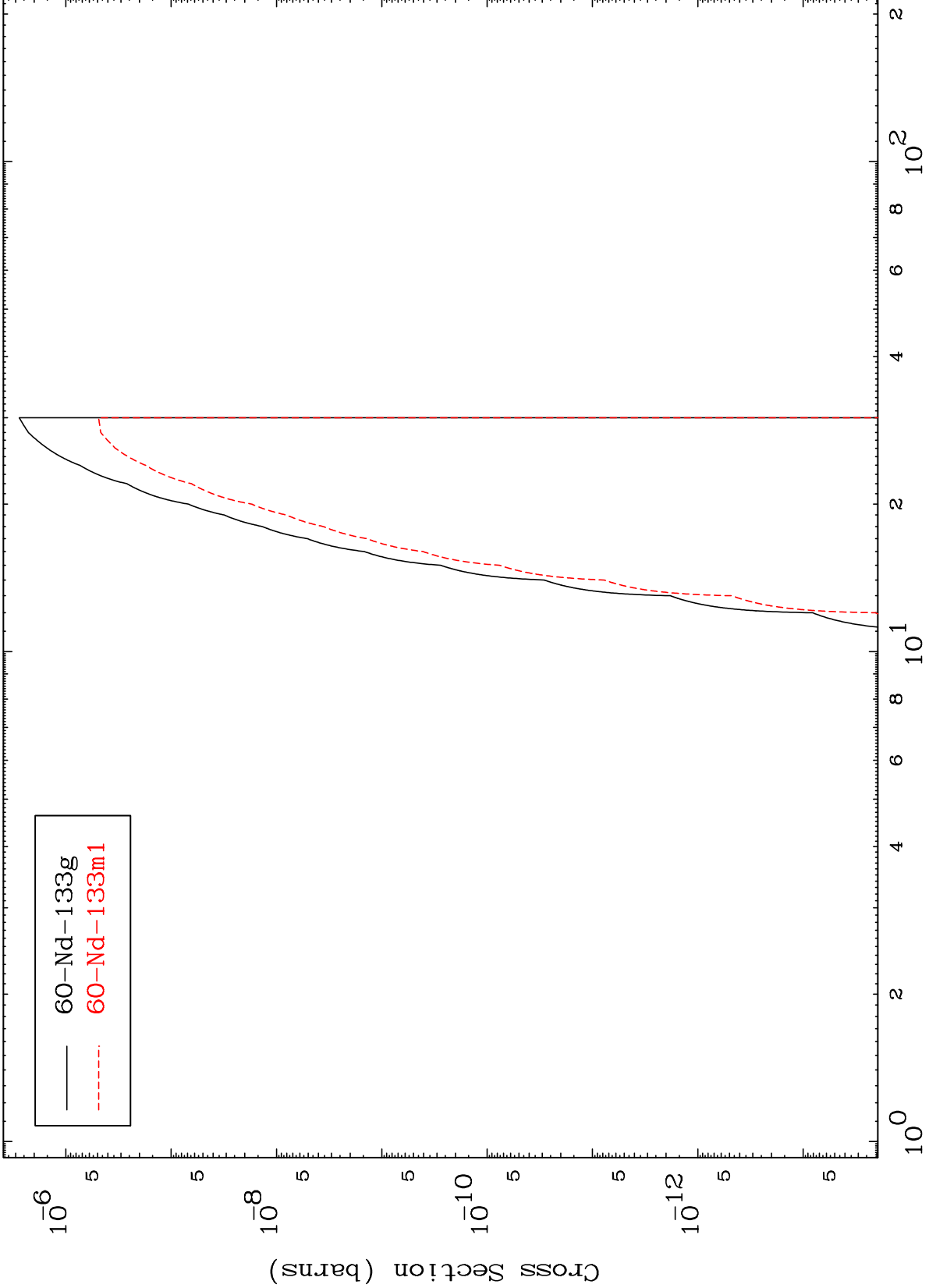
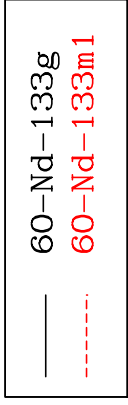
13

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( $\gamma, 2\alpha$ )

64-Gd-141

Radionuclide Production Cross Section



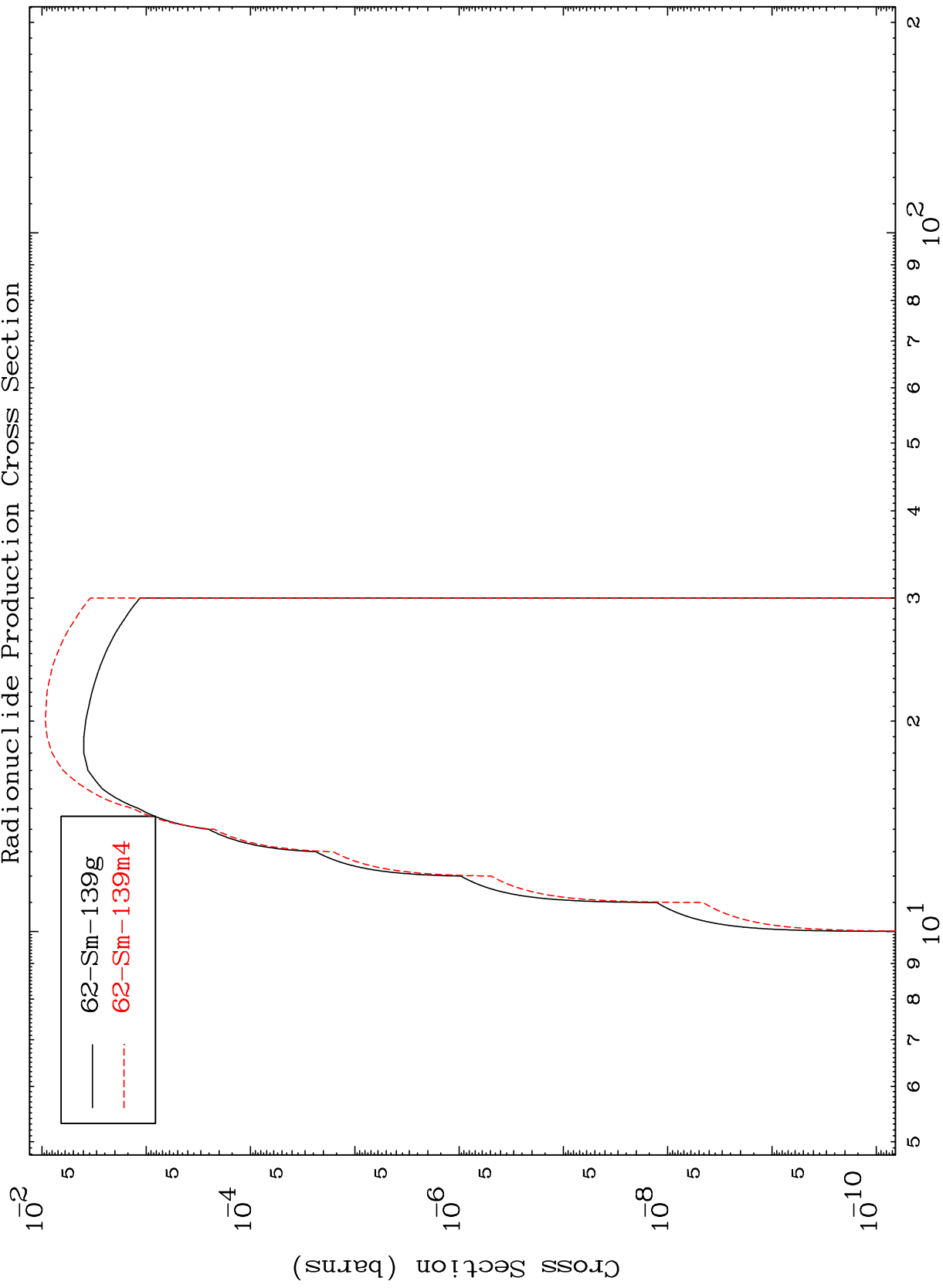
Incident Energy (MeV)

64-Gd-141

MAT 6393

64-Gd-141

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



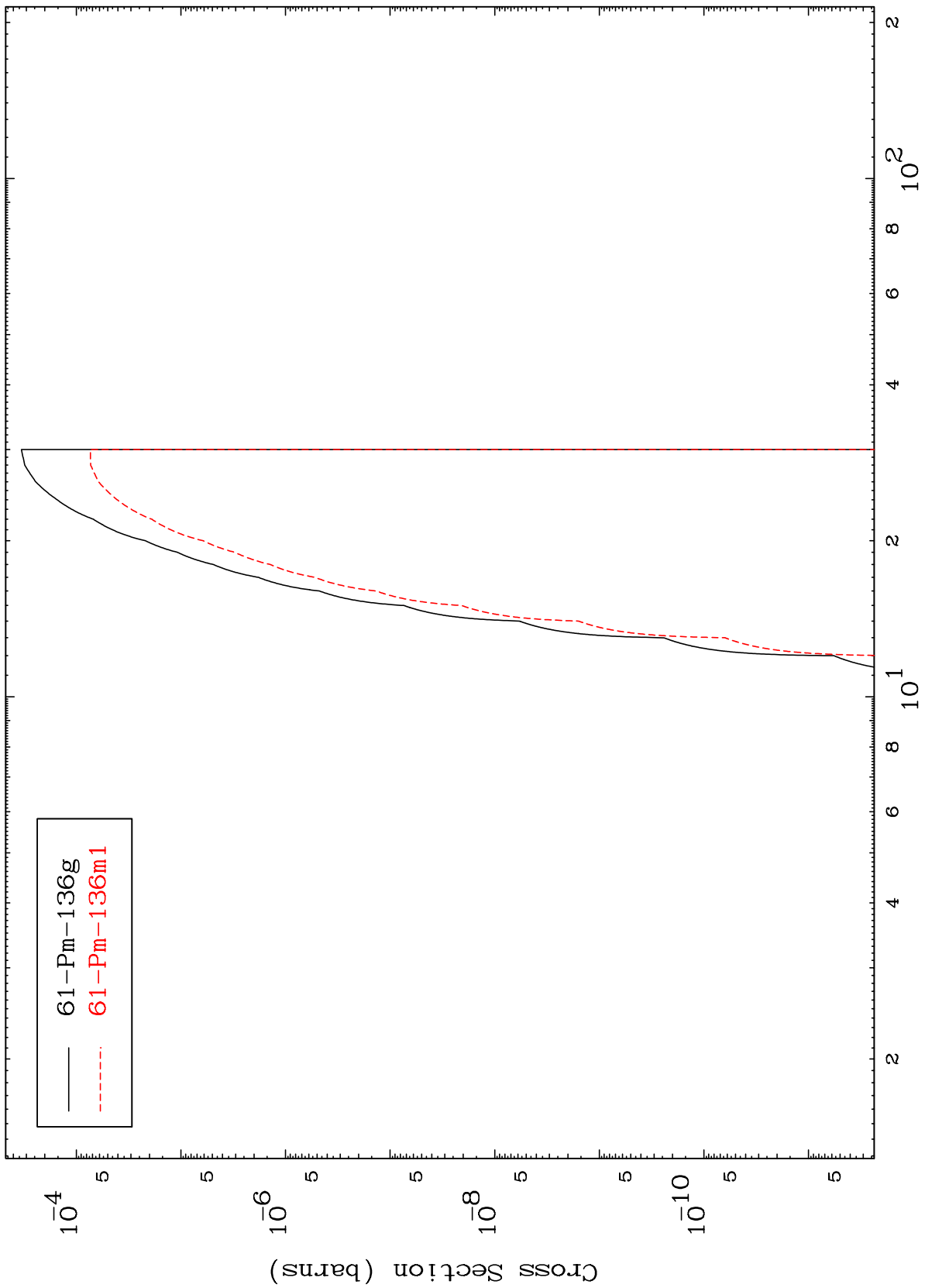


MAT 6393

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

64-Gd-141

Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1

16

Incident Energy (MeV)

64-Gd-141