

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

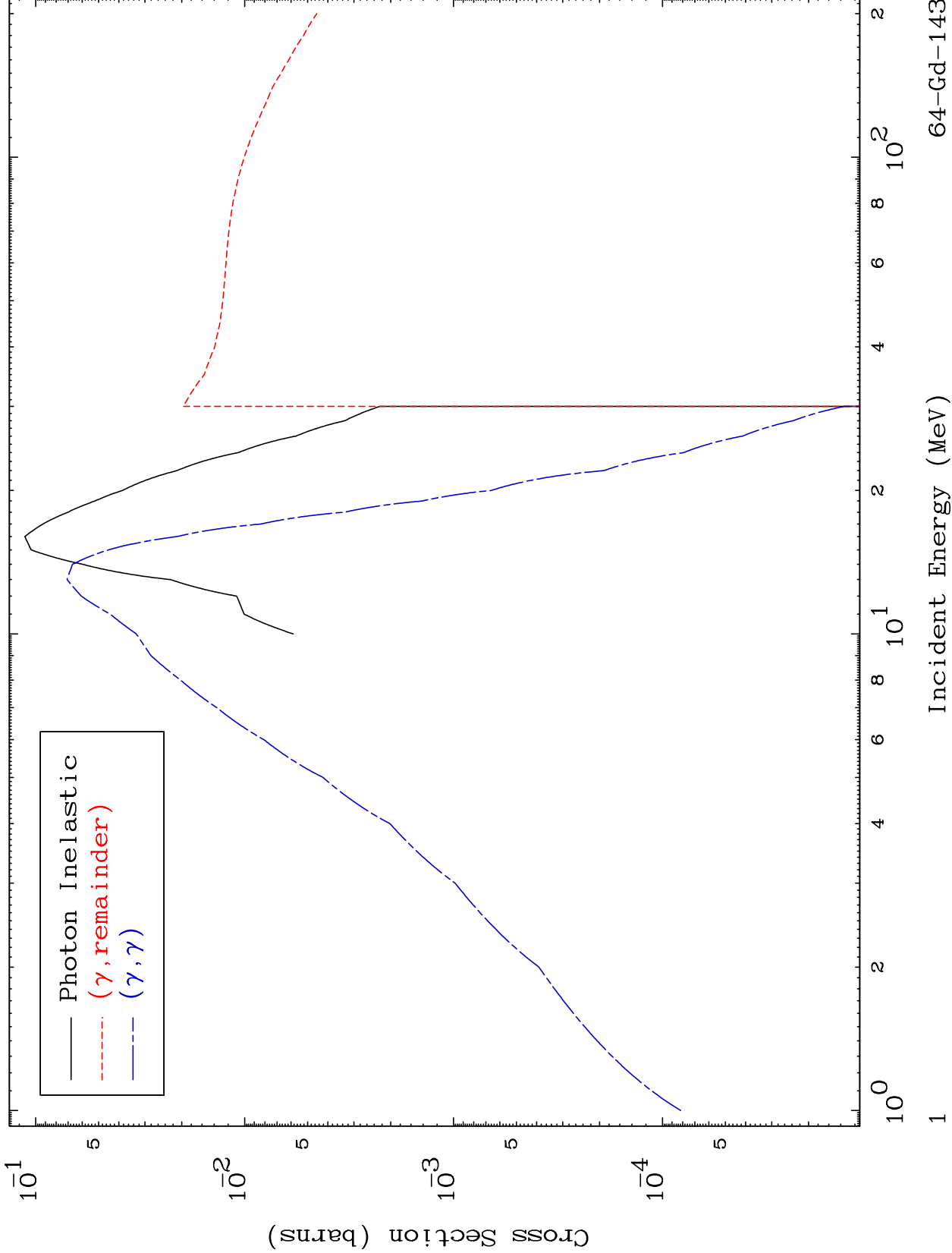
Press Mouse Button to Start

MAT 6398

Photon Major

64-Gd-143

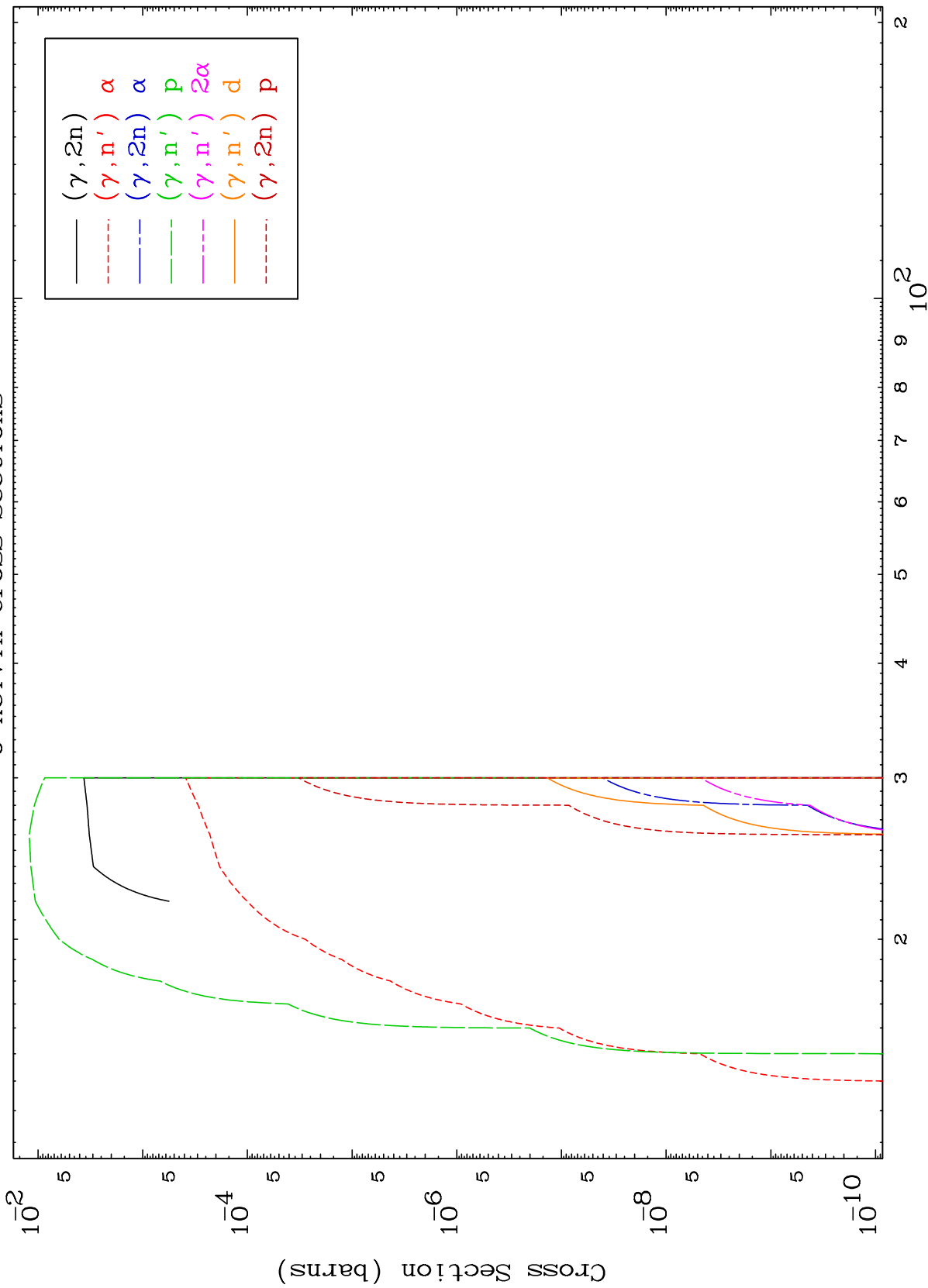
0 Kelvin Cross Sections

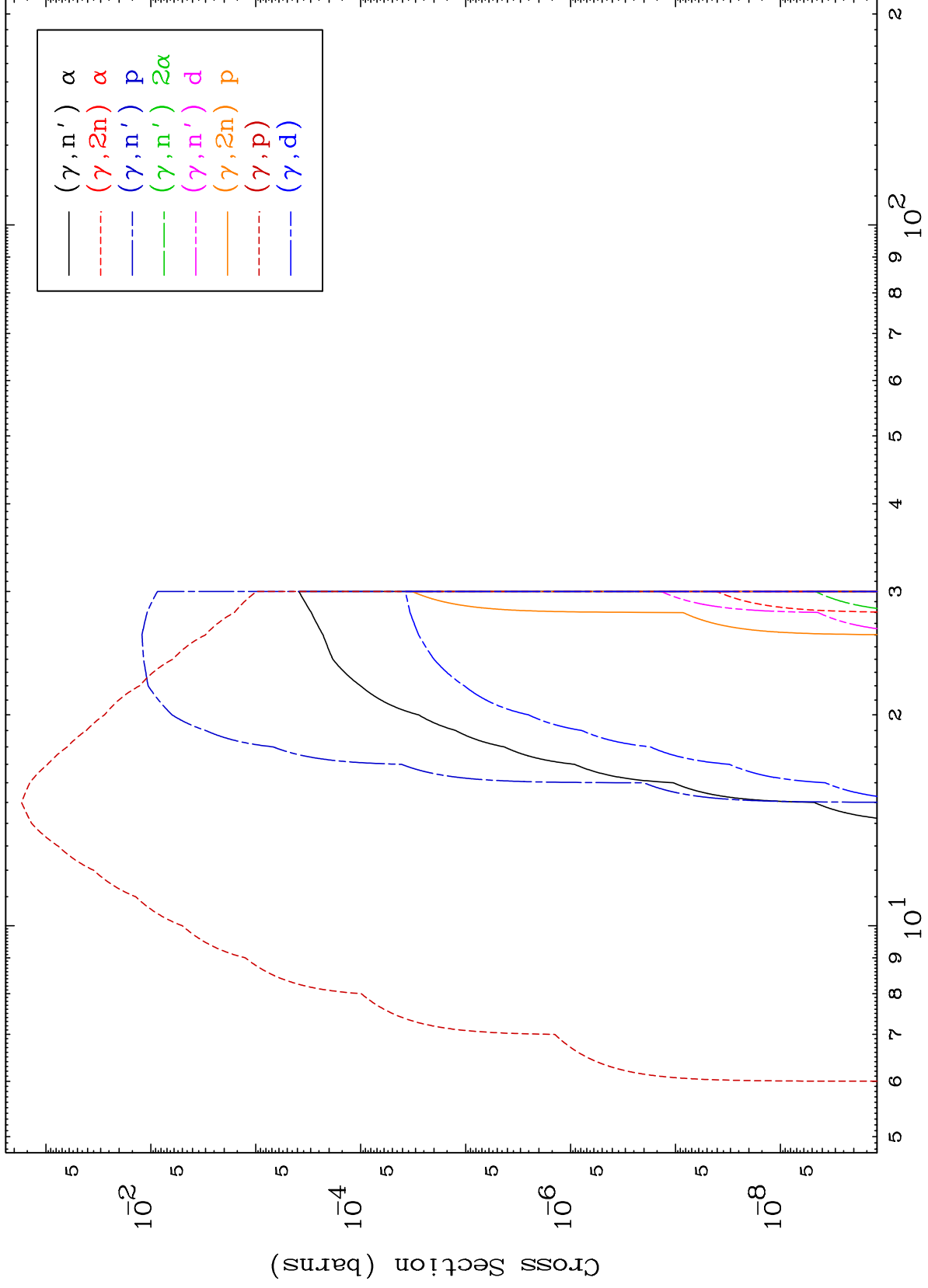


Photon Inelastic  
 $(\gamma, \text{remainder})$   
 $(\gamma, \gamma)$

64-Gd-143

Incident Energy (MeV)

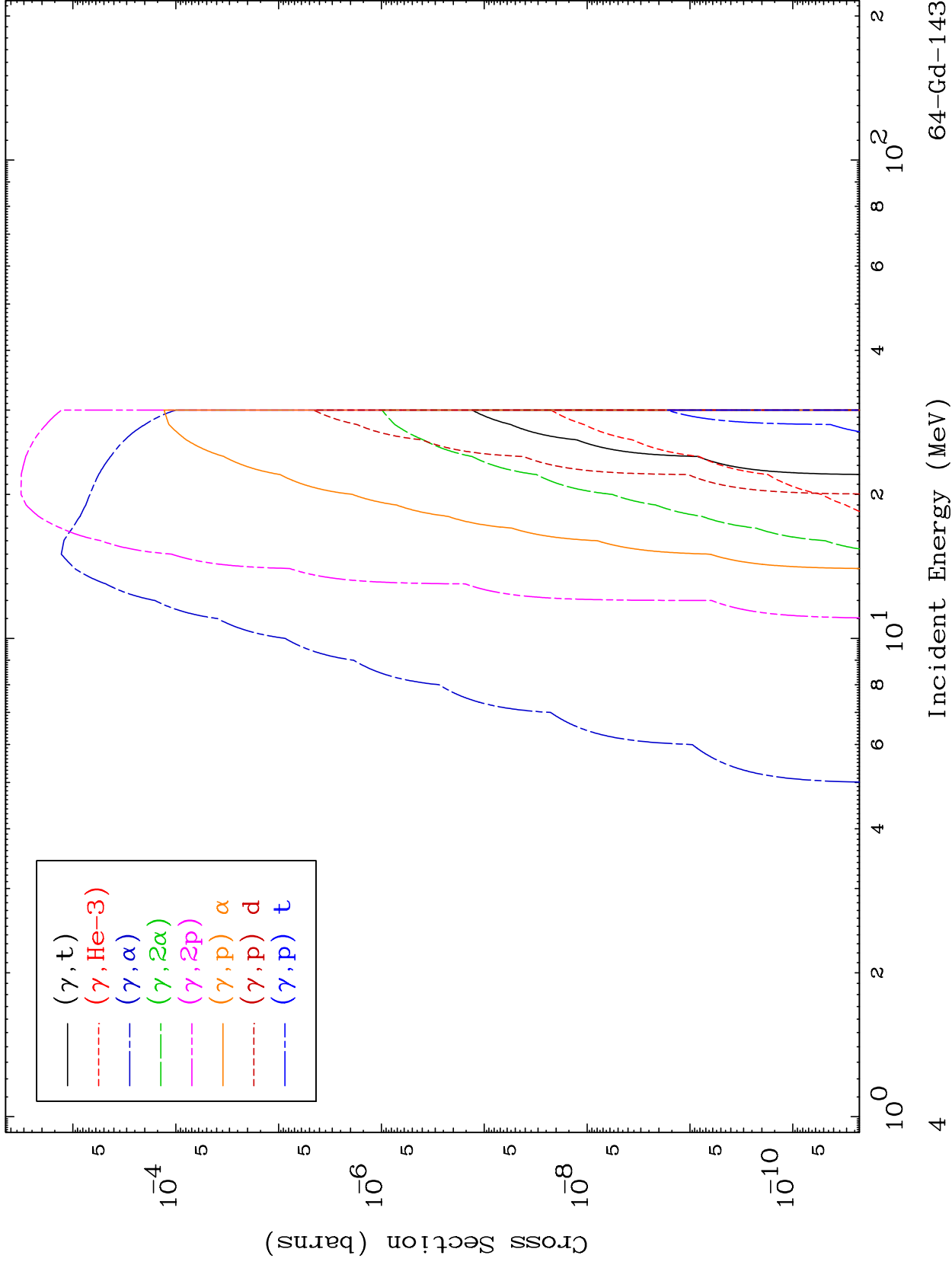




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Photon Charged Particle  
0 Kelvin Cross Sections

64-Gd-143

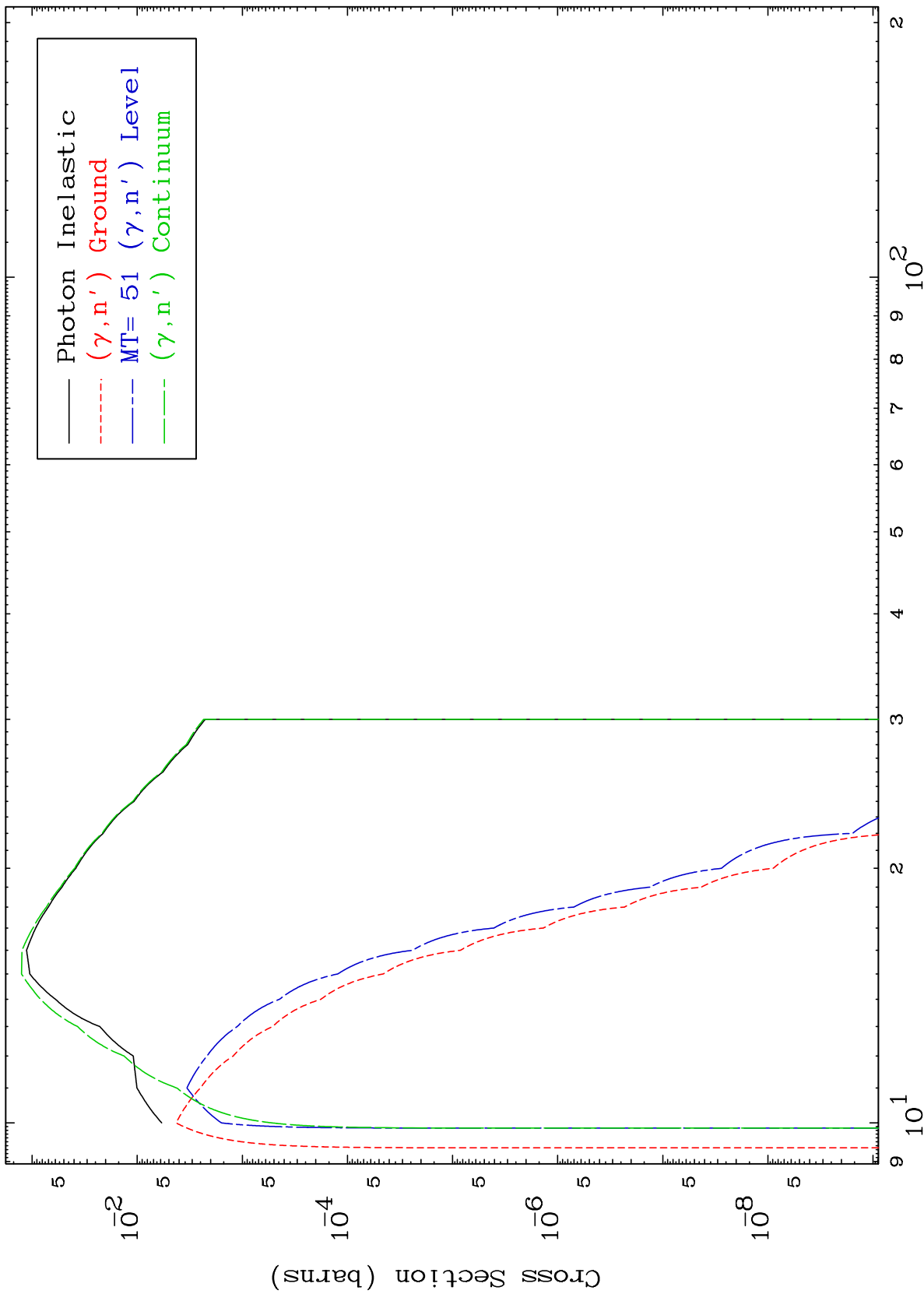


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$(\gamma, n')$  Level

64-Gd-143

0 Kelvin Cross Sections



Incident Energy (MeV)

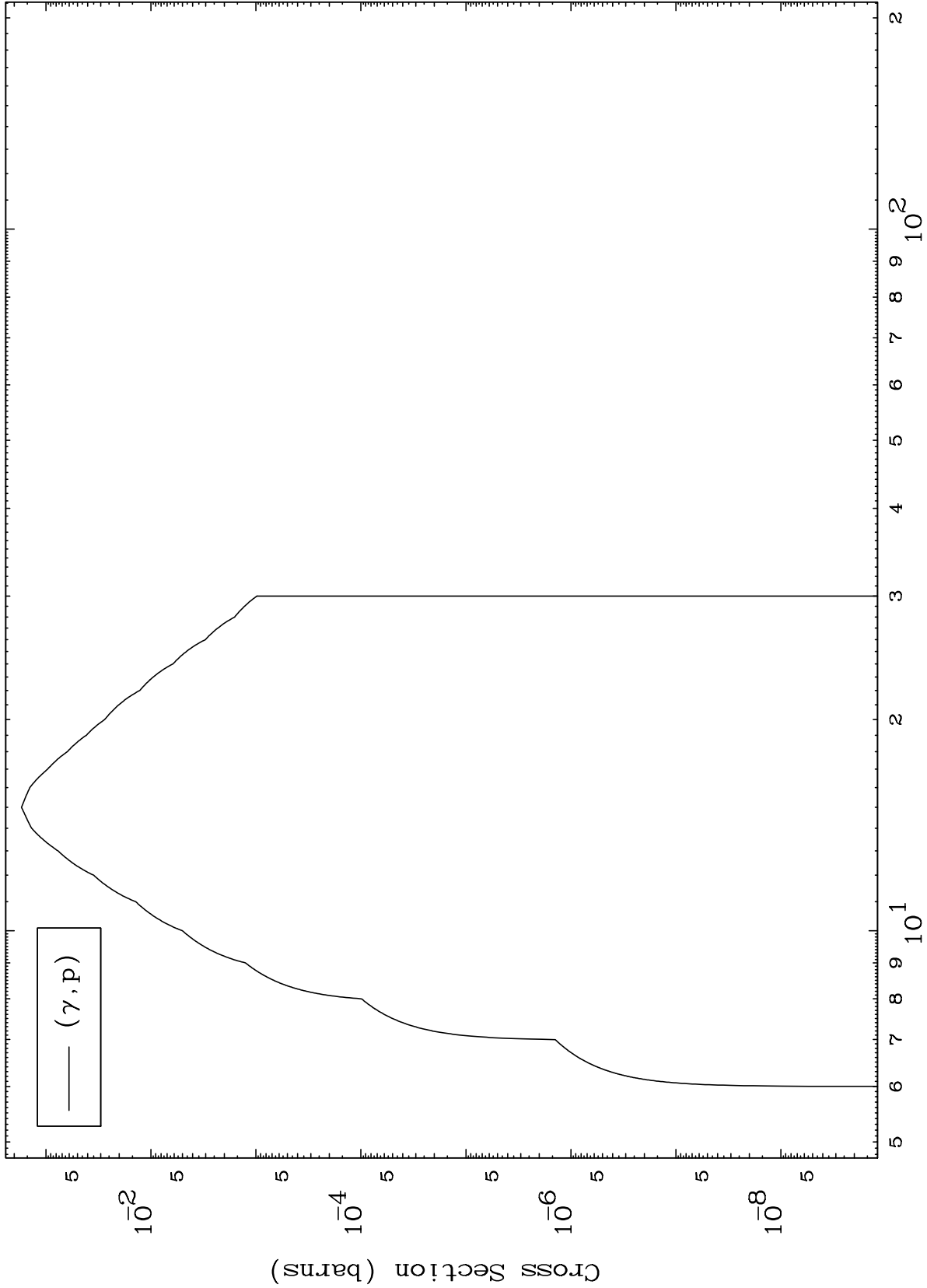
64-Gd-143

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( $\gamma, p$ ) Levels

64-Gd-143

0 Kelvin Cross Sections



6

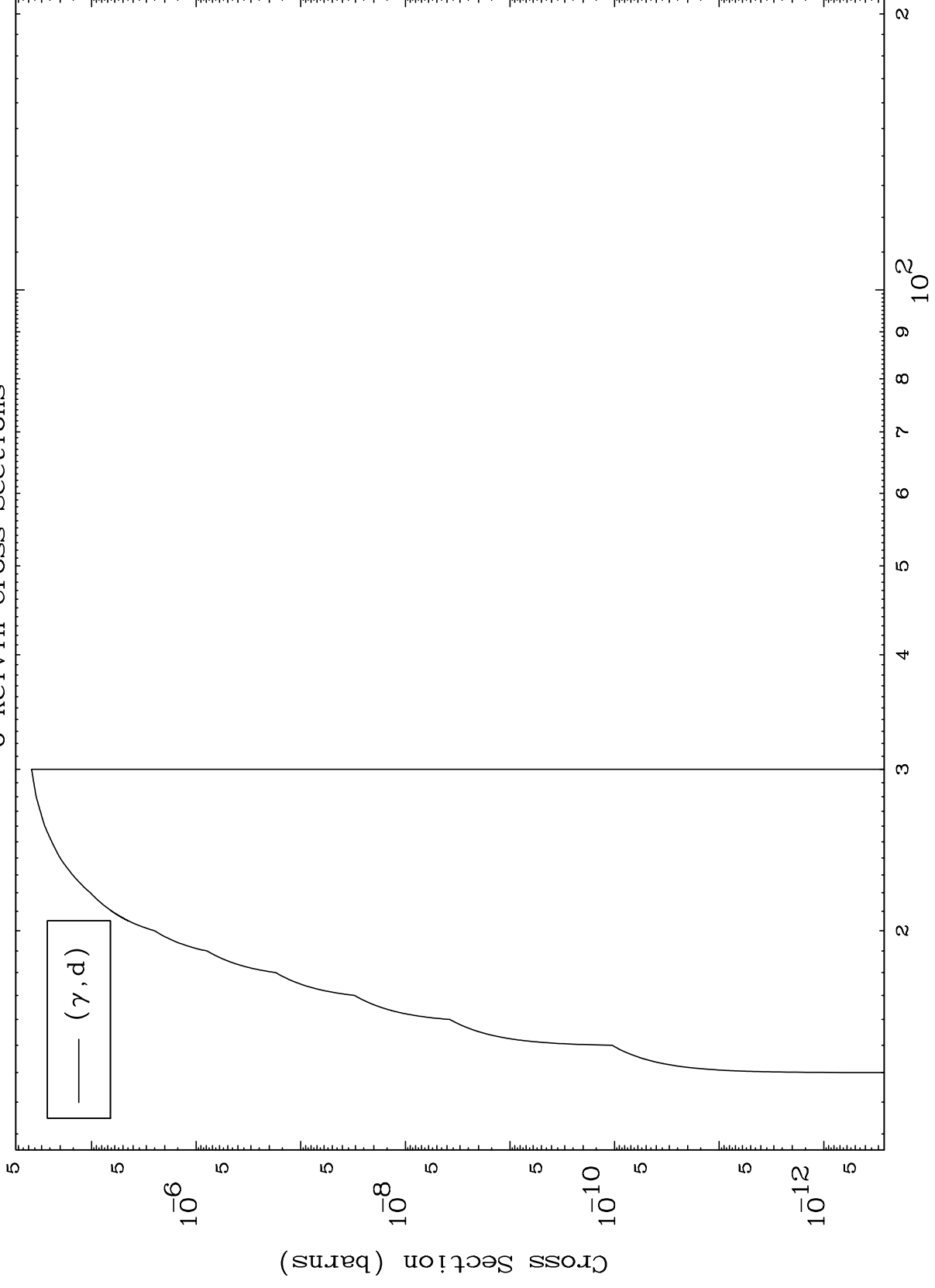
Incident Energy (MeV)

64-Gd-143

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

64-Gd-143



7

Incident Energy (MeV)

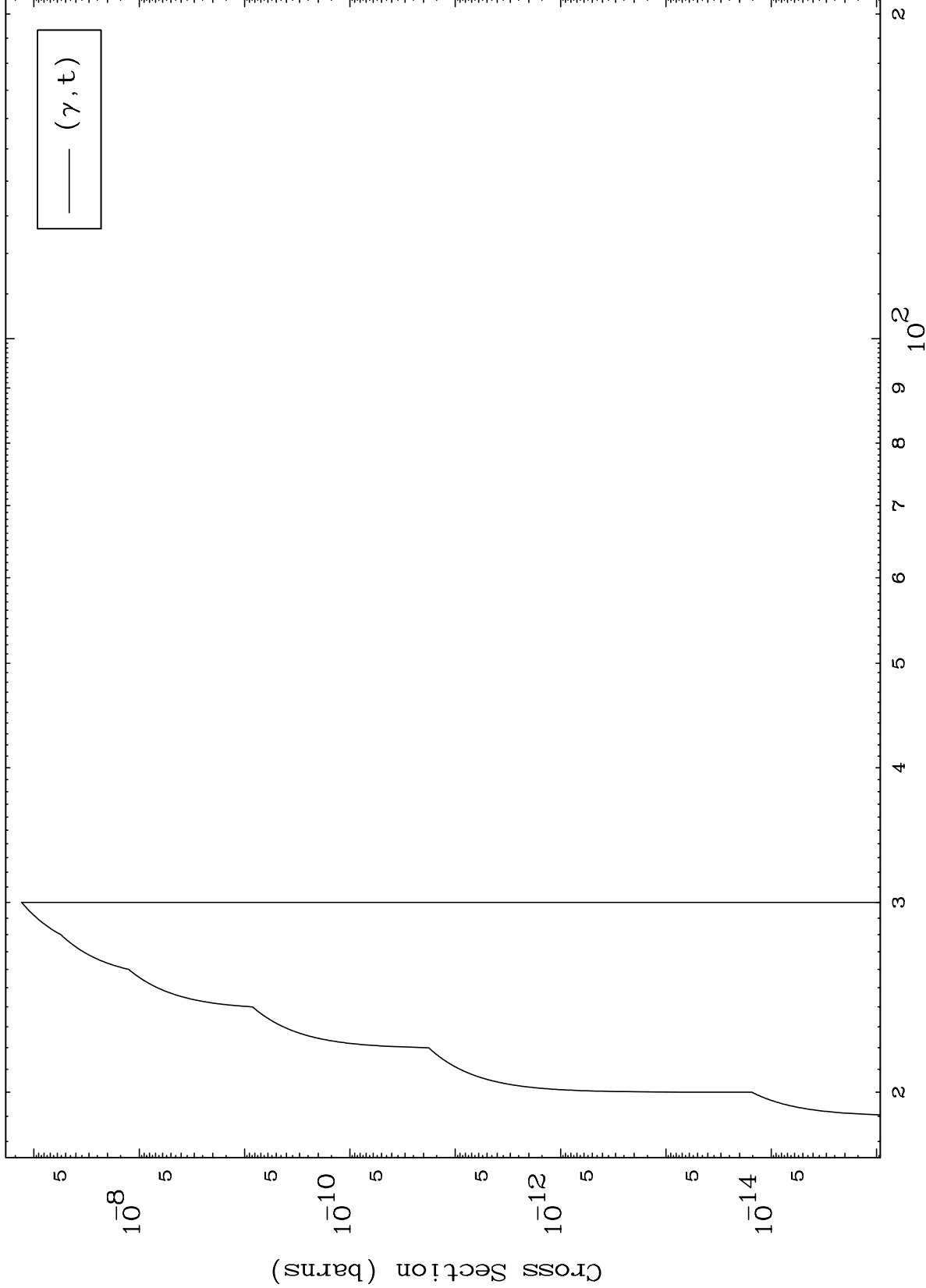
64-Gd-143



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

64-Gd-143

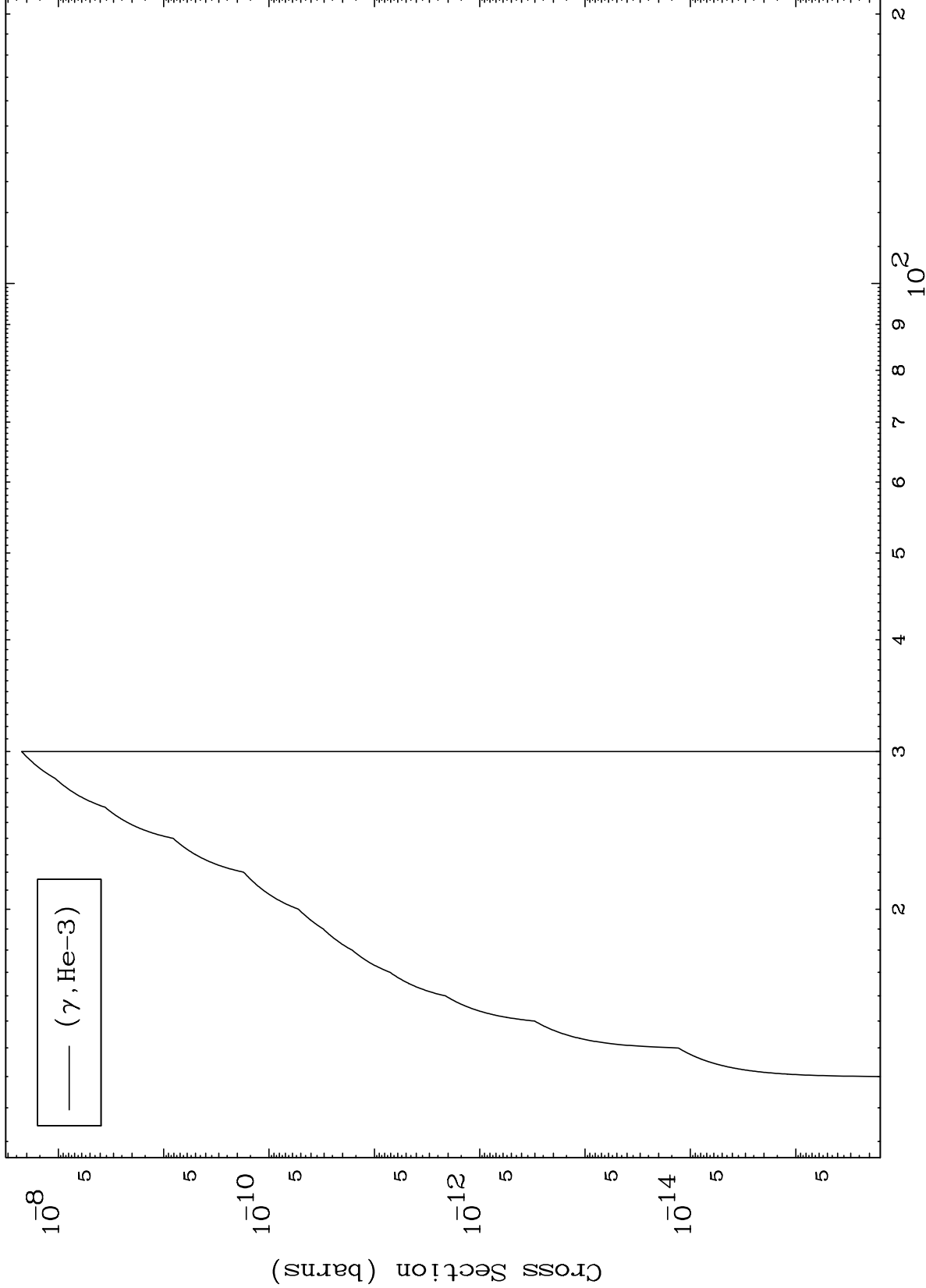


8

Incident Energy (MeV)

64-Gd-143

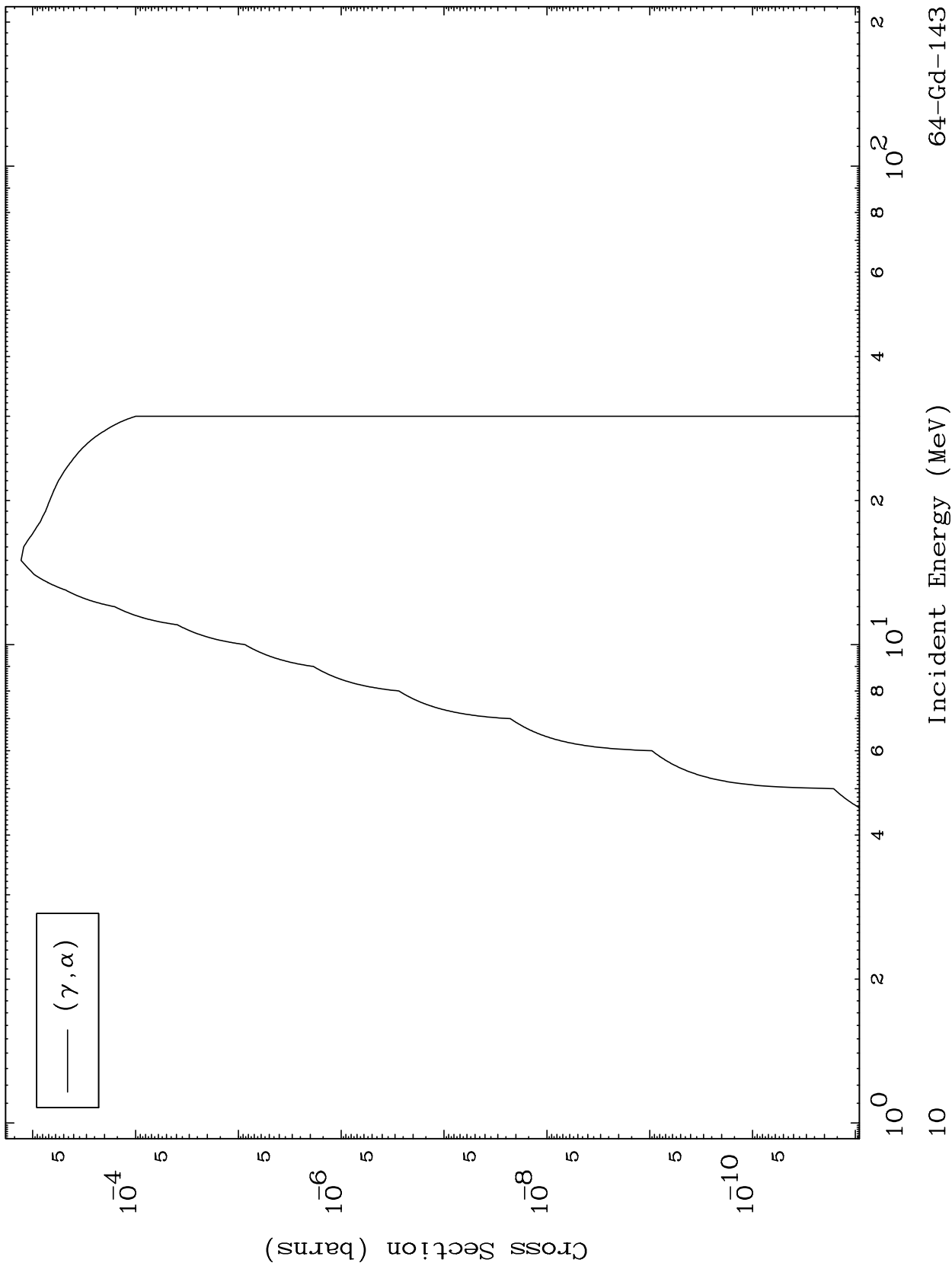
0 Kelvin Cross Sections



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64-Gd-143

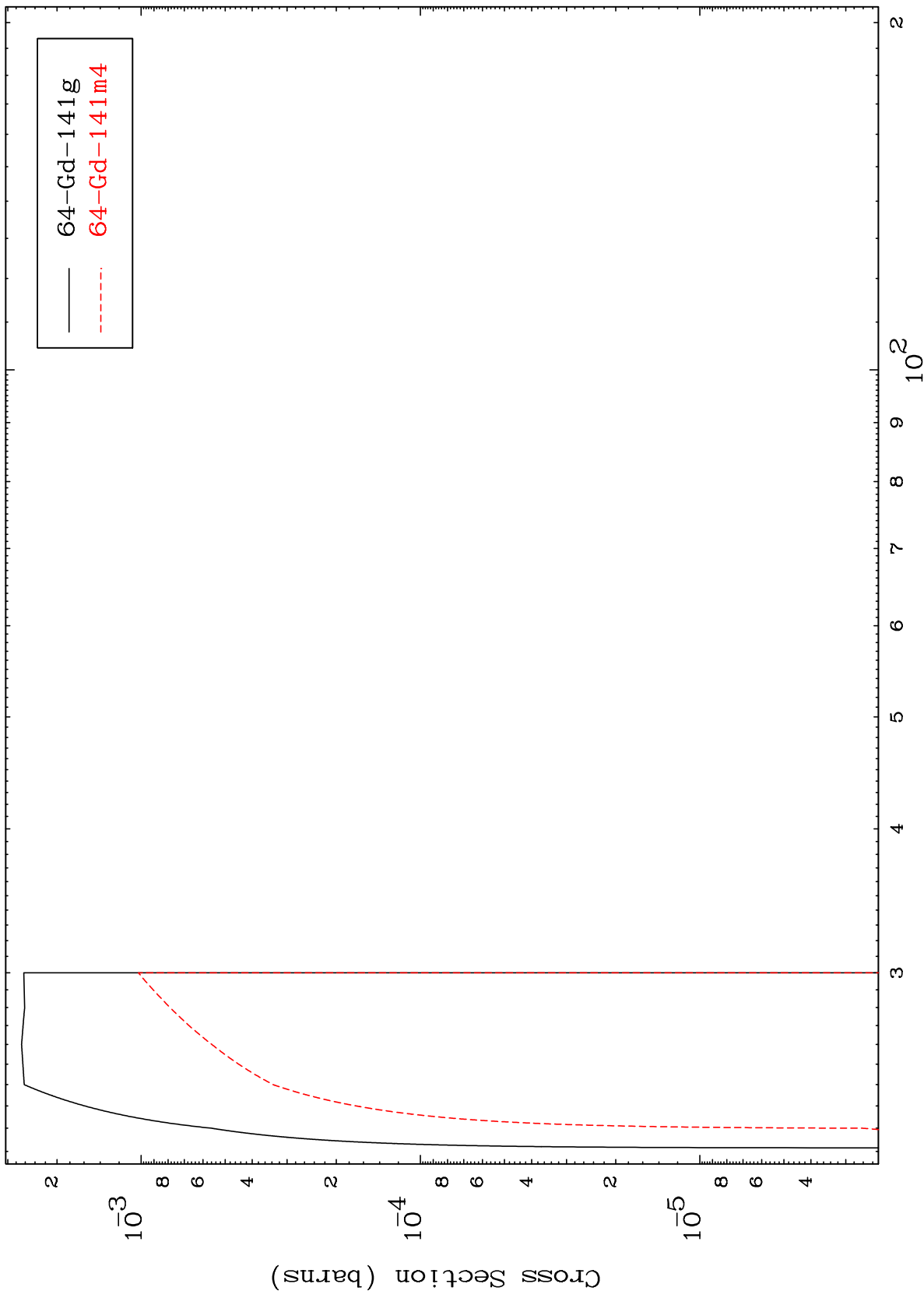
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



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64-Gd-143

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



64-Gd-143

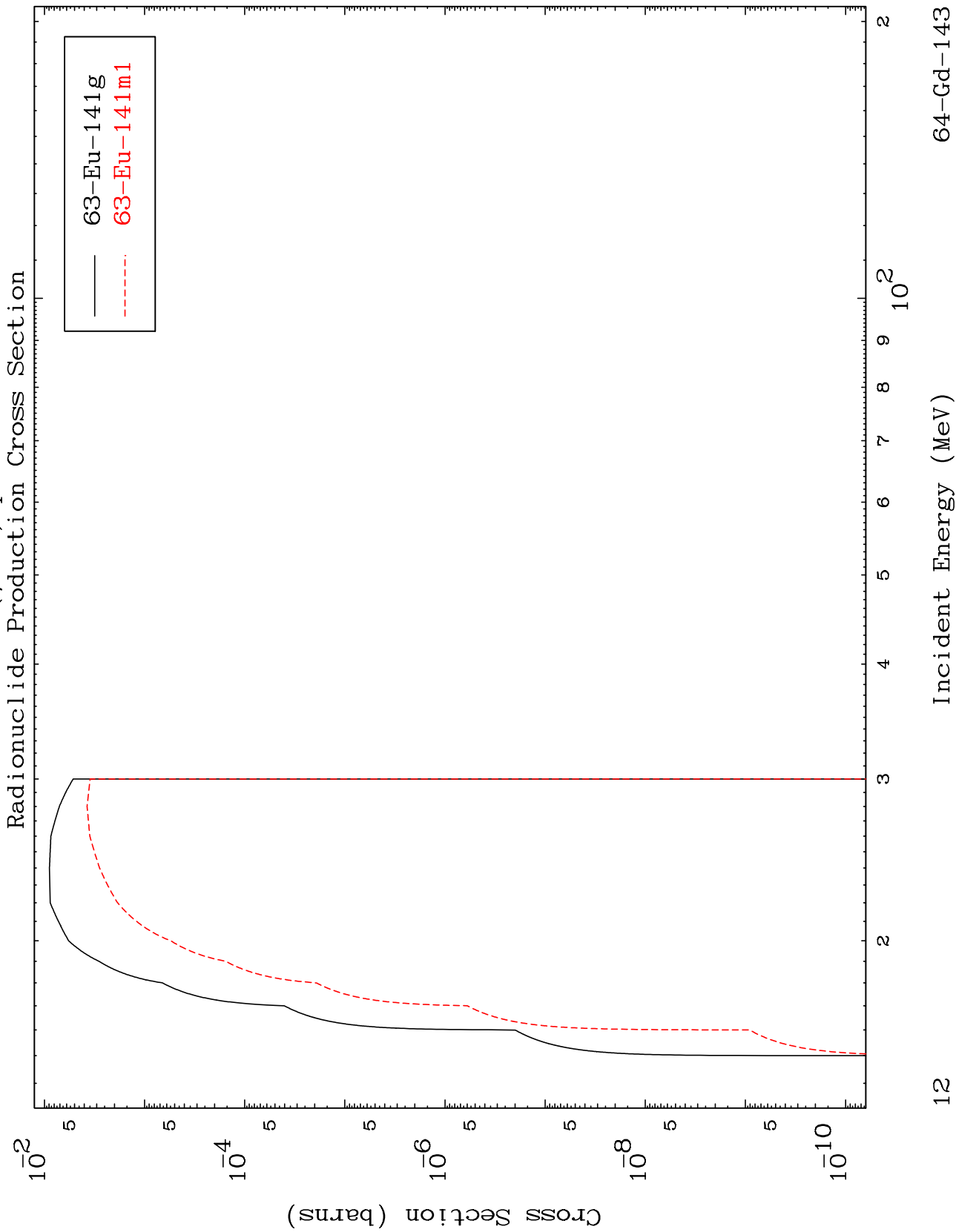
Incident Energy (MeV)

11

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$(\gamma, n')$  p

64-Gd-143



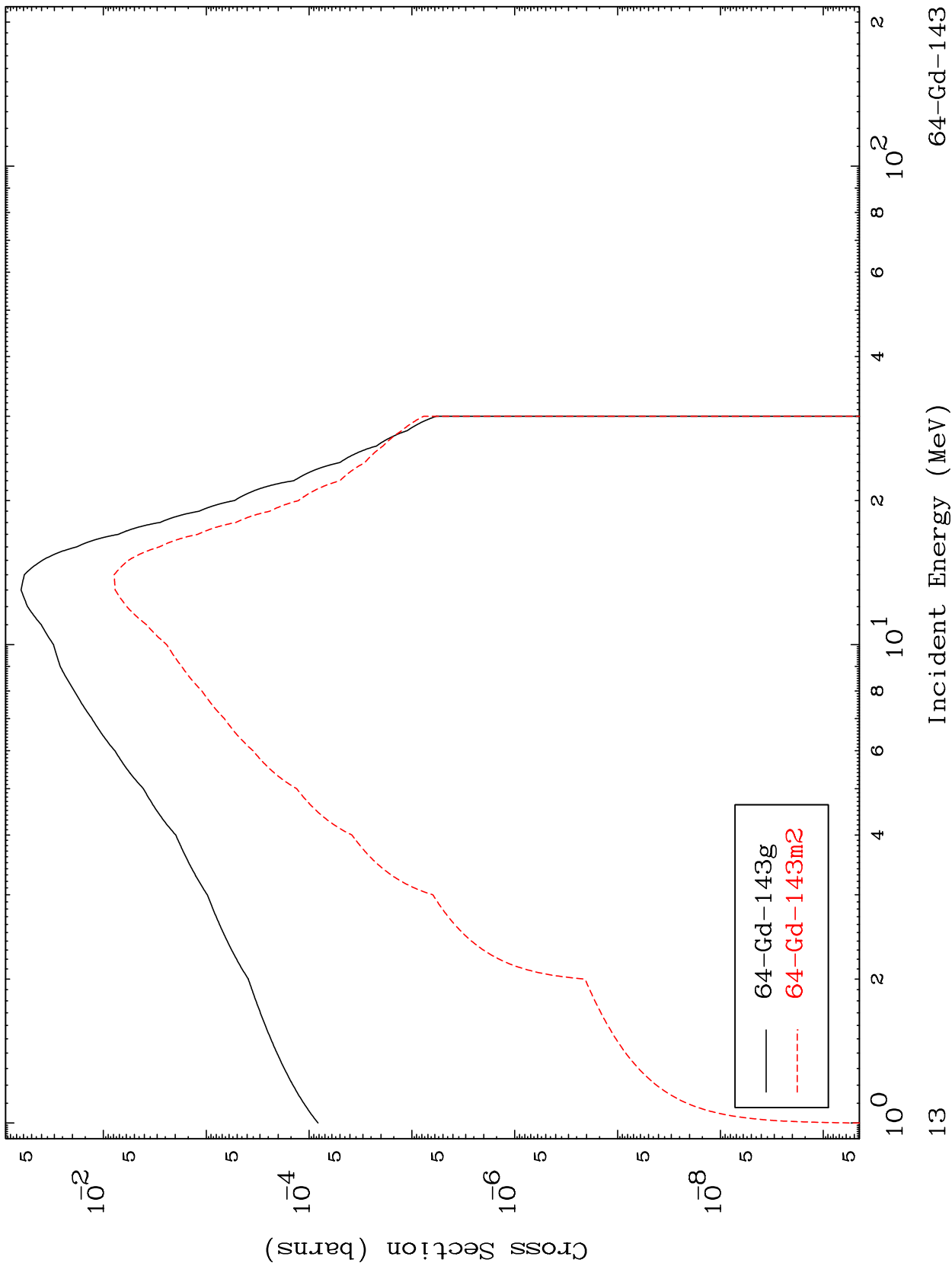
12

64-Gd-143

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64-Gd-143

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



64-Gd-143

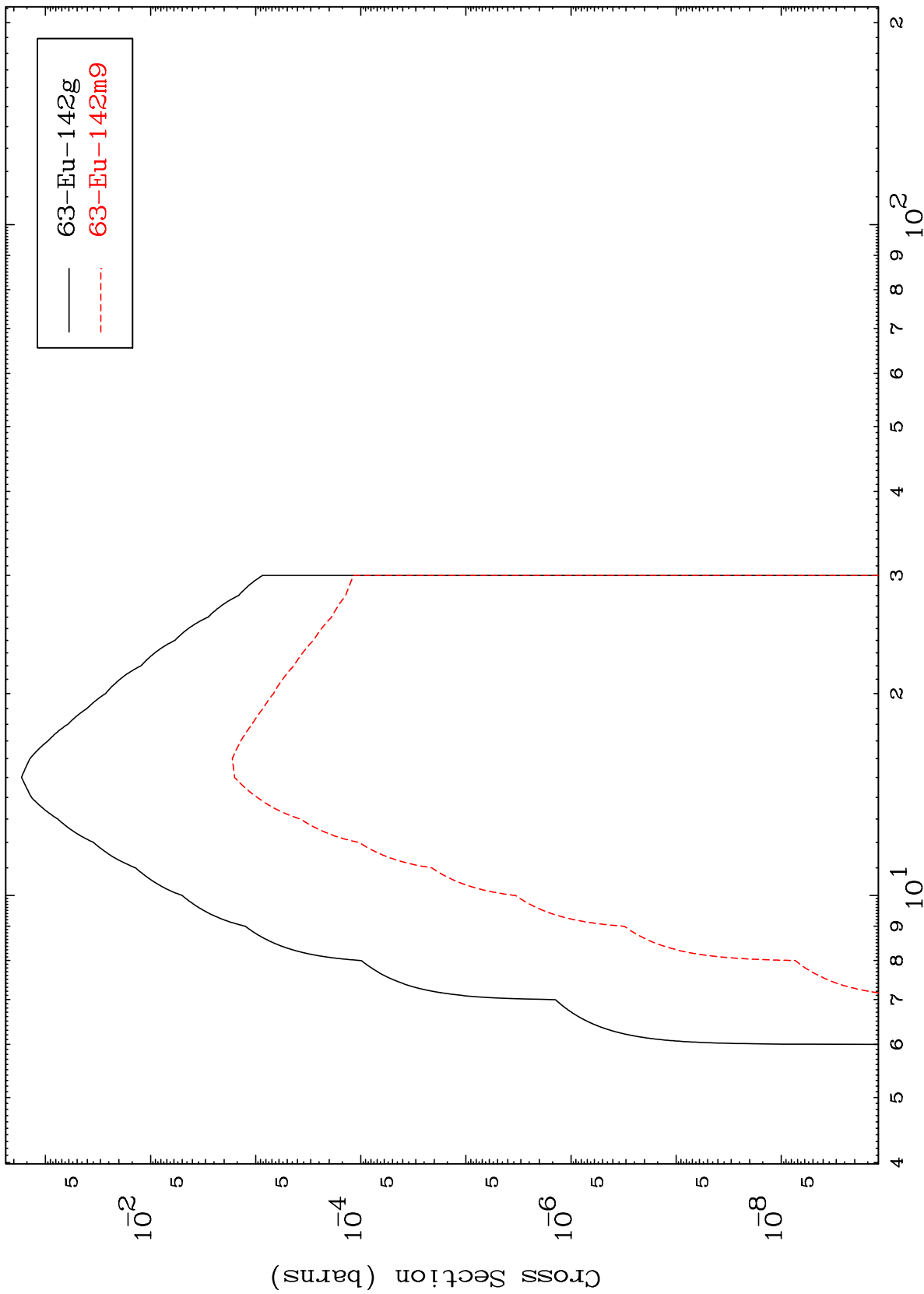
Incident Energy (MeV)

13

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64-Gd-143

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



14

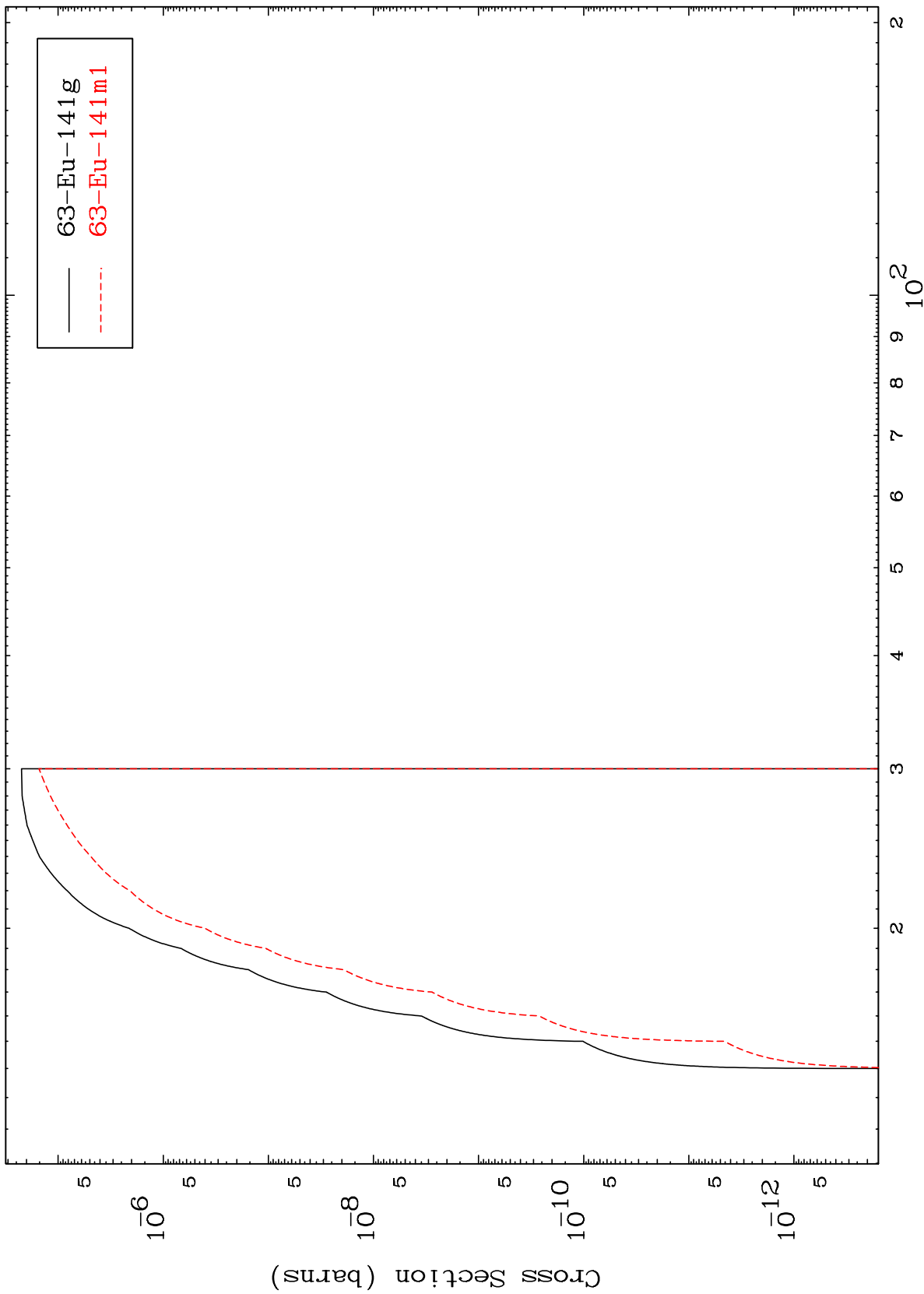
Incident Energy (MeV)

64-Gd-143

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64-Gd-143

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



15

Incident Energy (MeV)

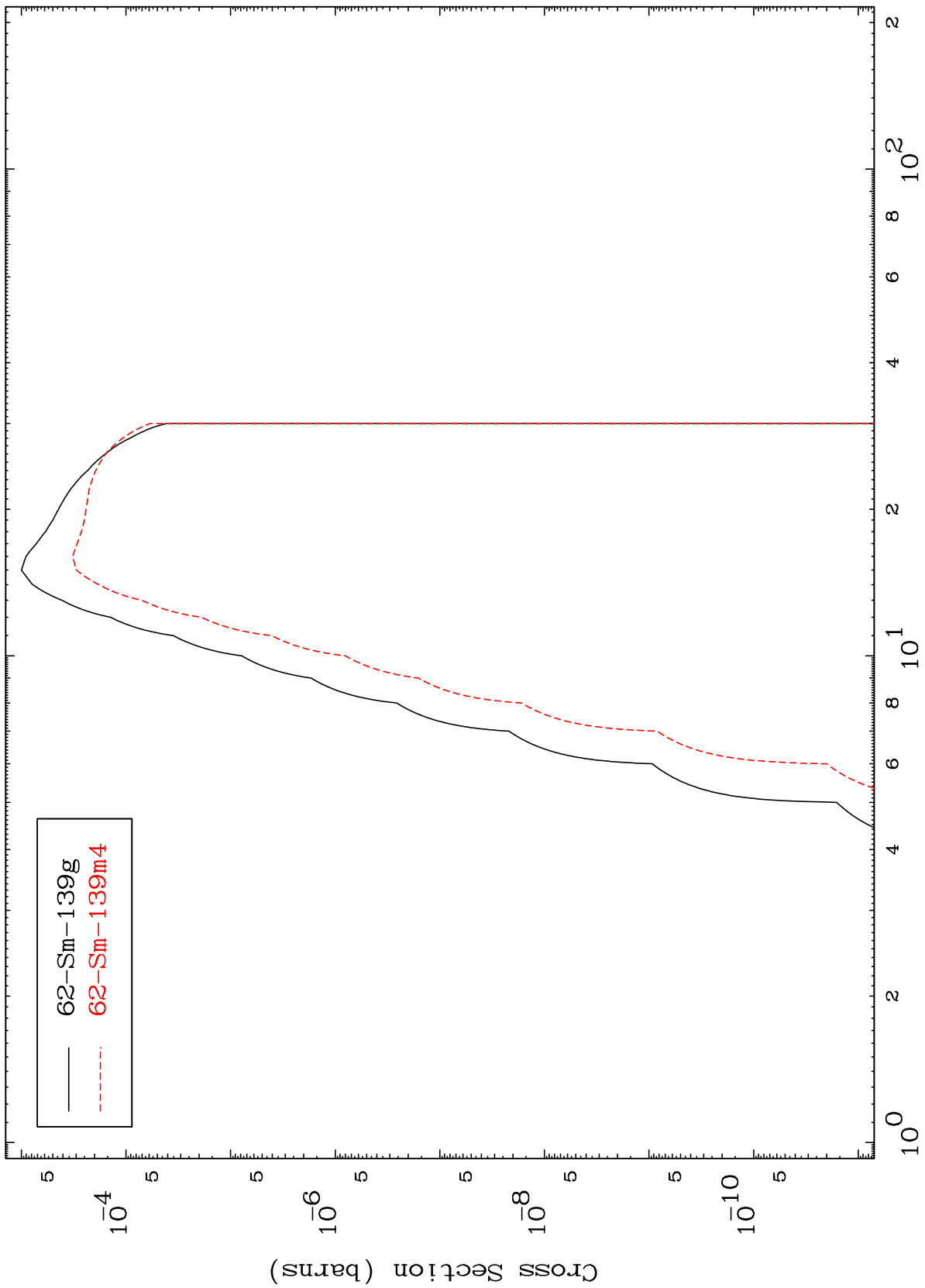
64-Gd-143



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64-Gd-143

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



64-Gd-143

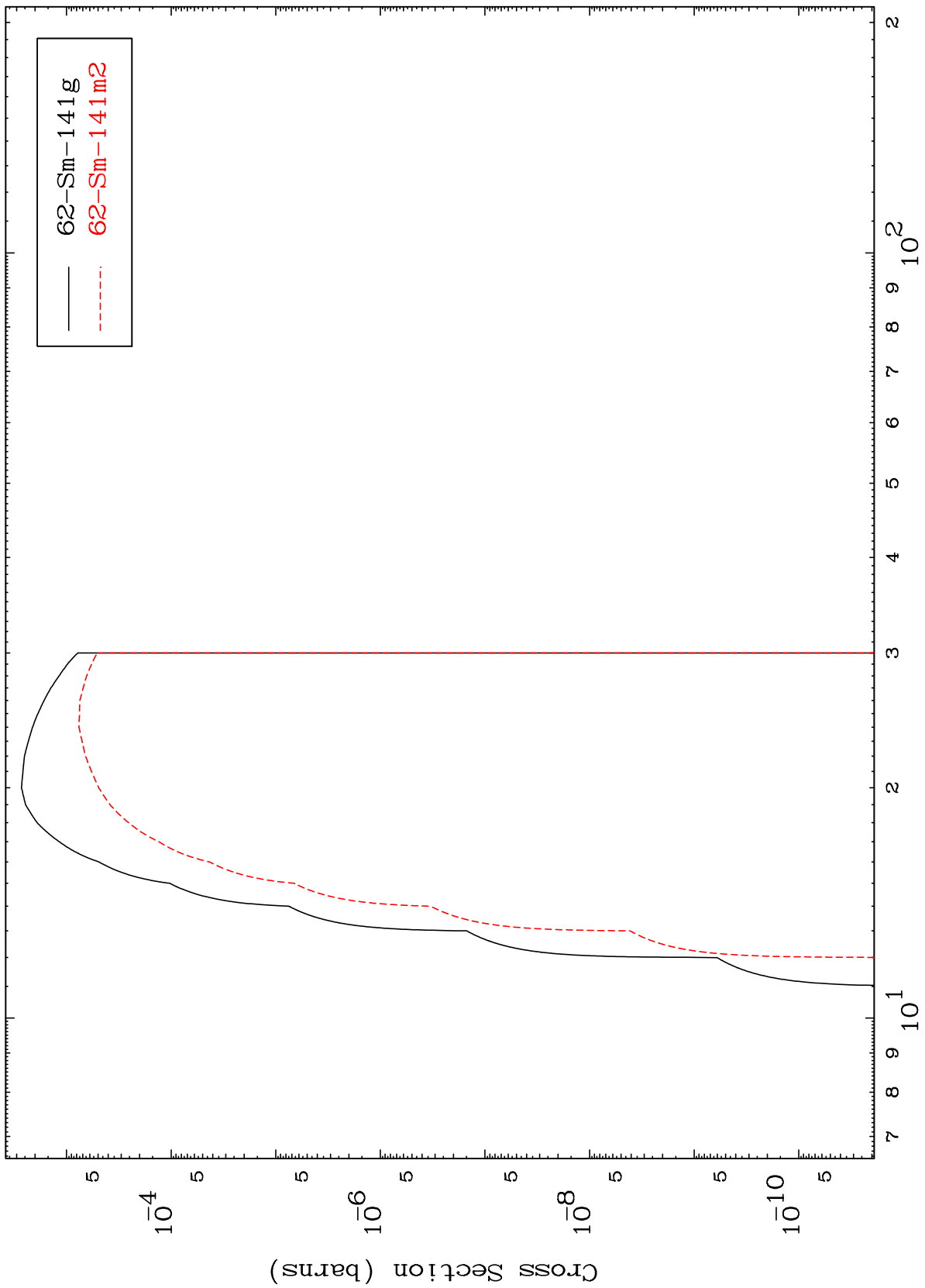
Incident Energy (MeV)

16

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64-Gd-143

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



17

Incident Energy (MeV)

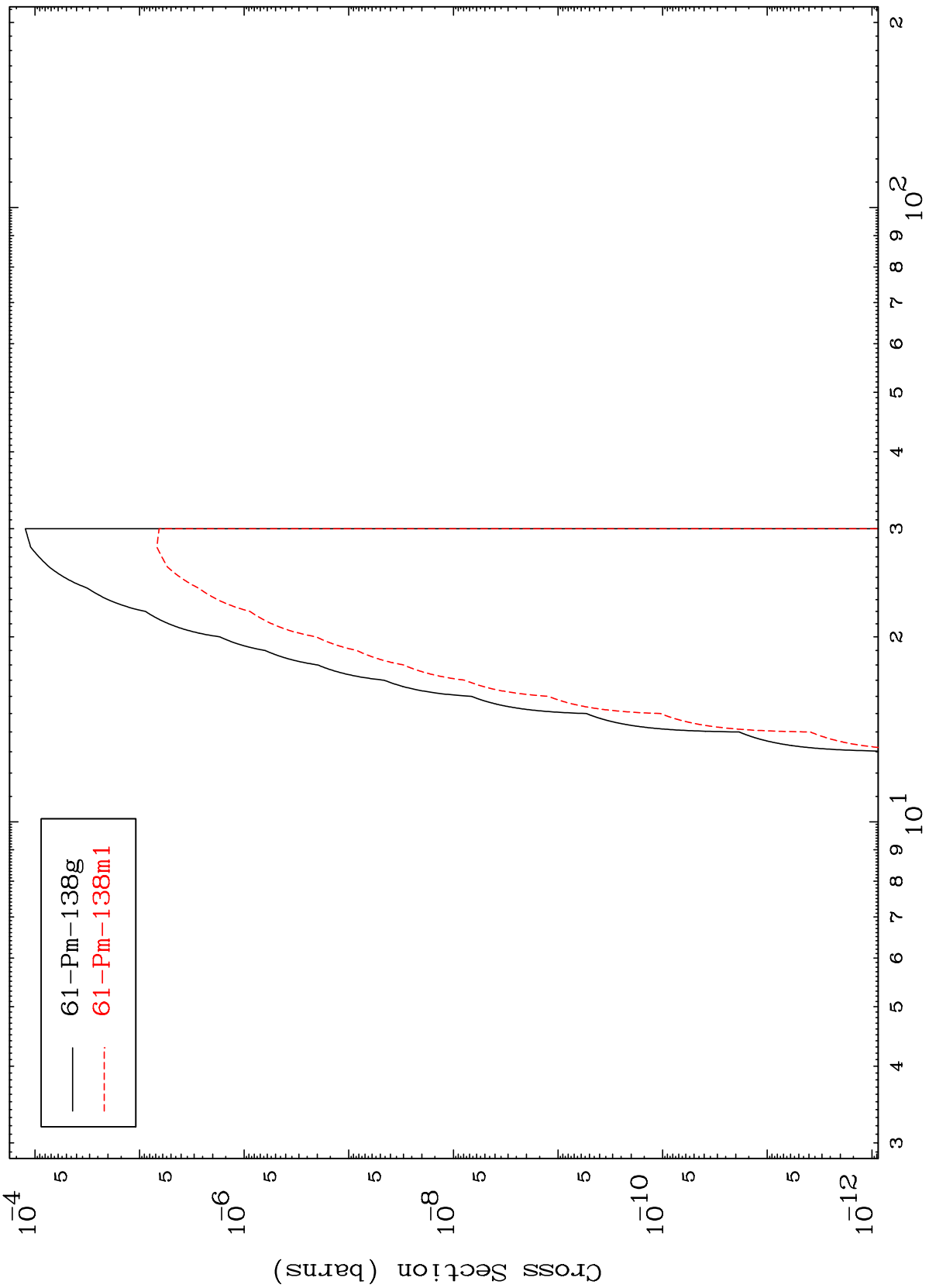
64-Gd-143

MAT 6398

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

64-Gd-143

Radionuclide Production Cross Section



18

Incident Energy (MeV)

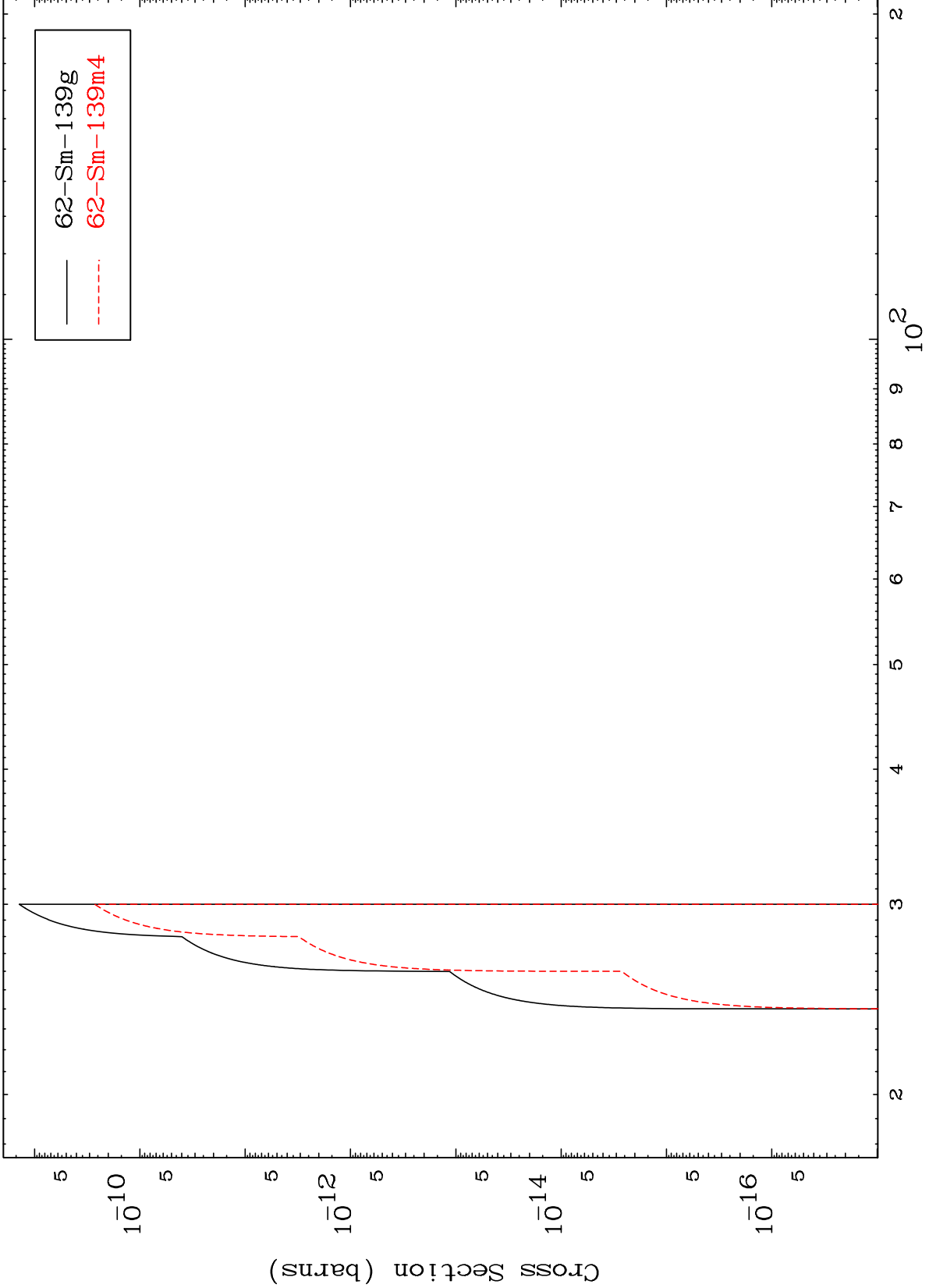
64-Gd-143

MAT 6398

( $\gamma, p$ ) t

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-143