

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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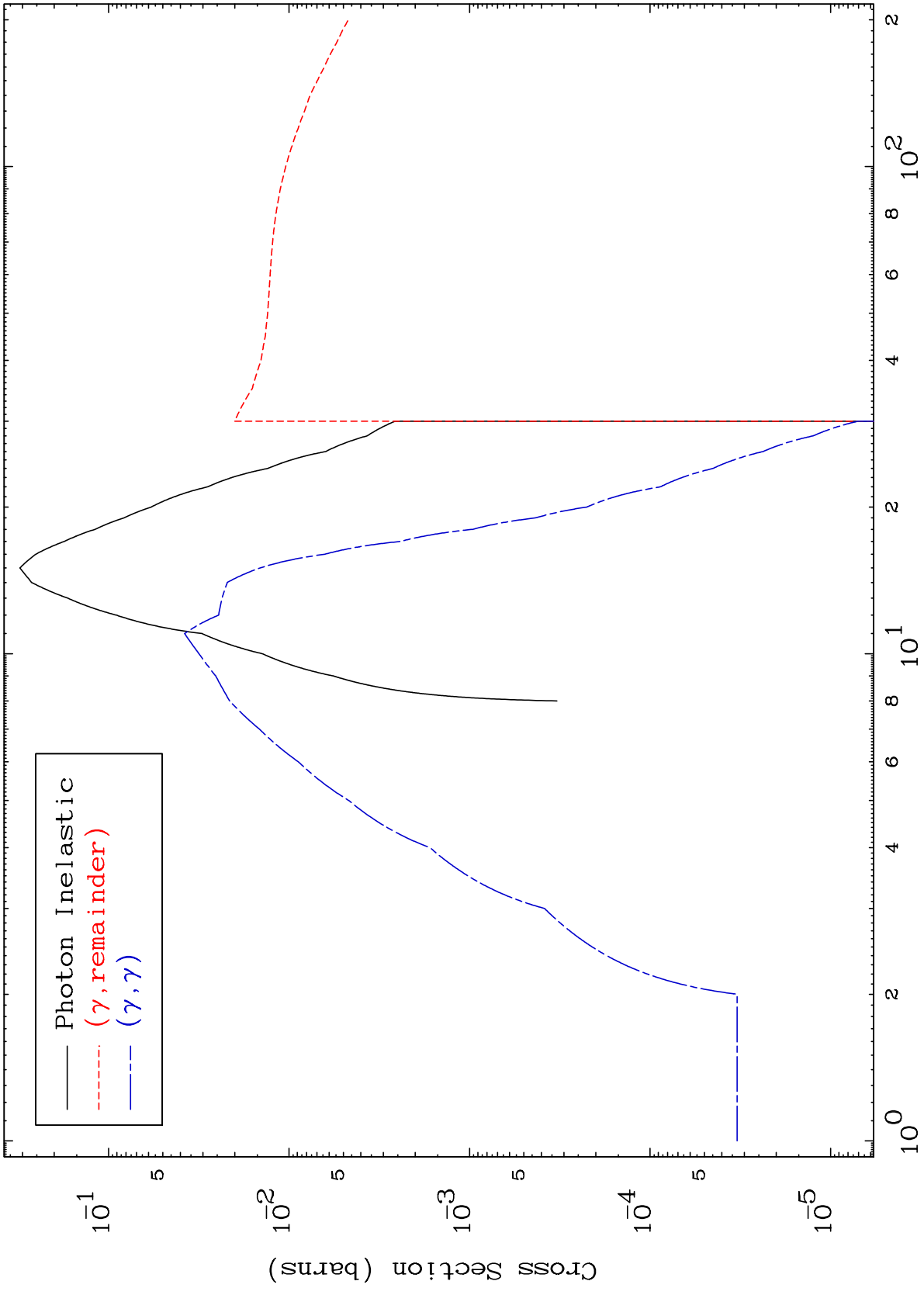
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6604

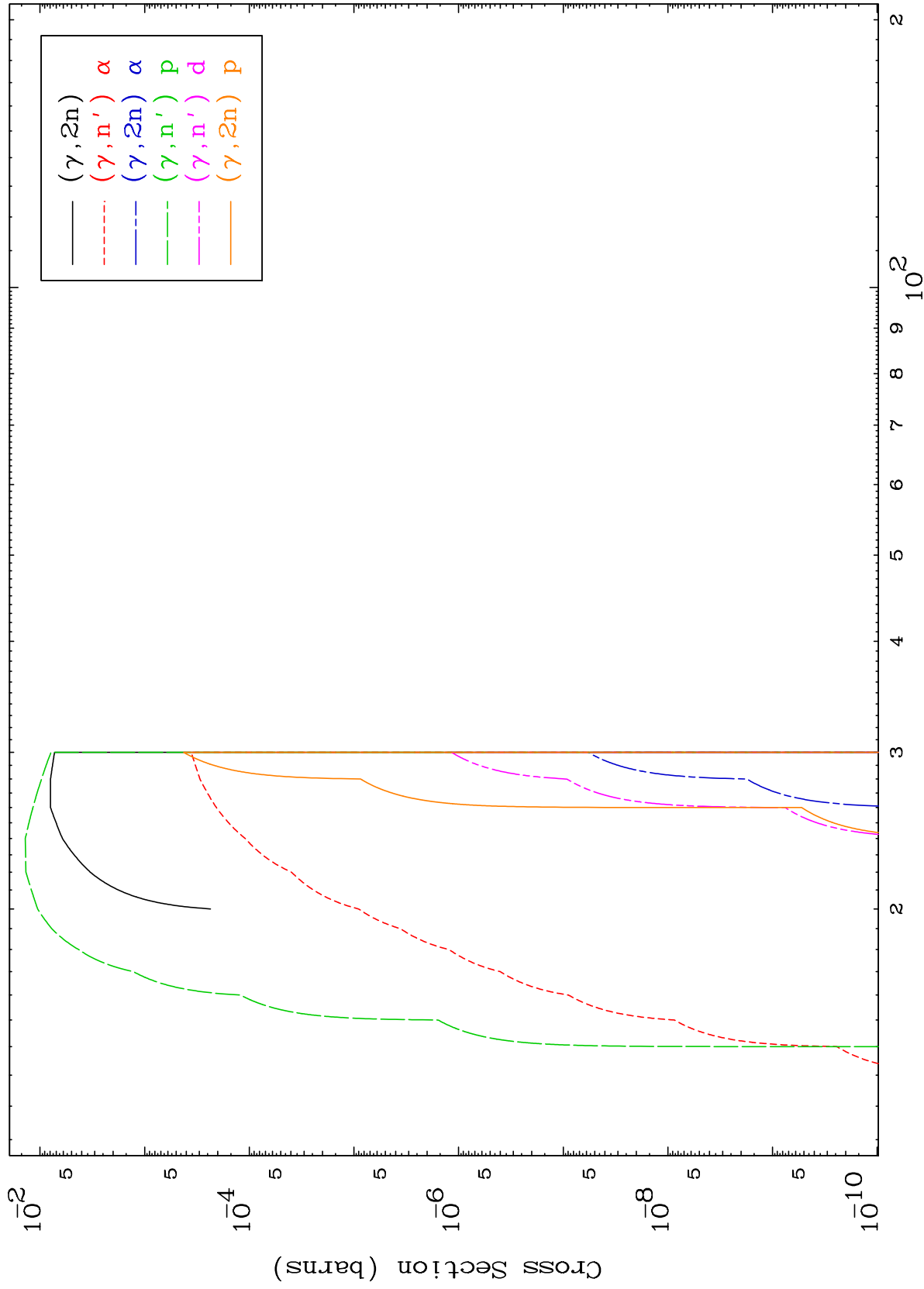
Photon Major  
0 Kelvin Cross Sections

66-Dy-149



66-Dy-149

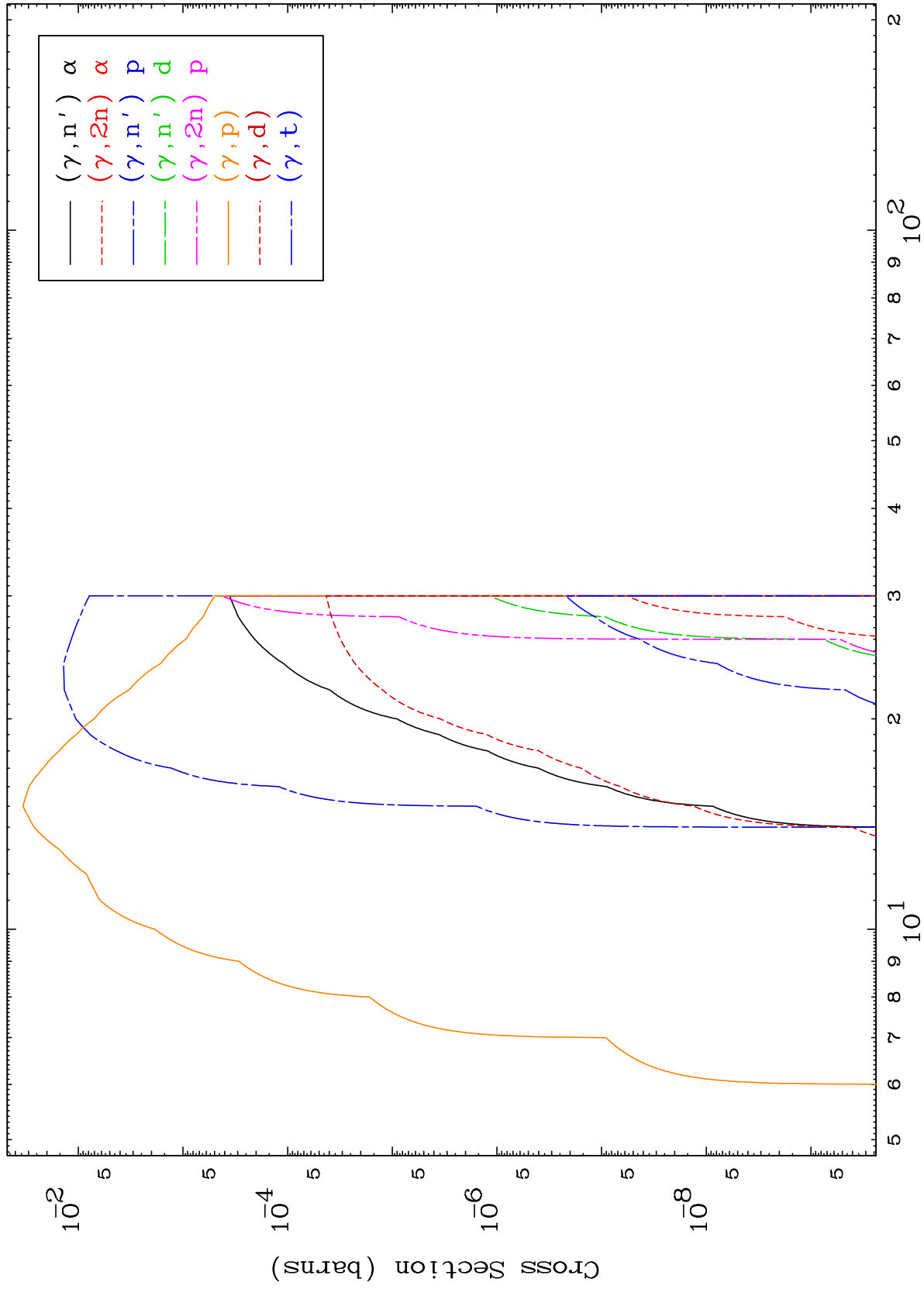
Incident Energy (MeV)



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Photon Charged Particle  
0 Kelvin Cross Sections

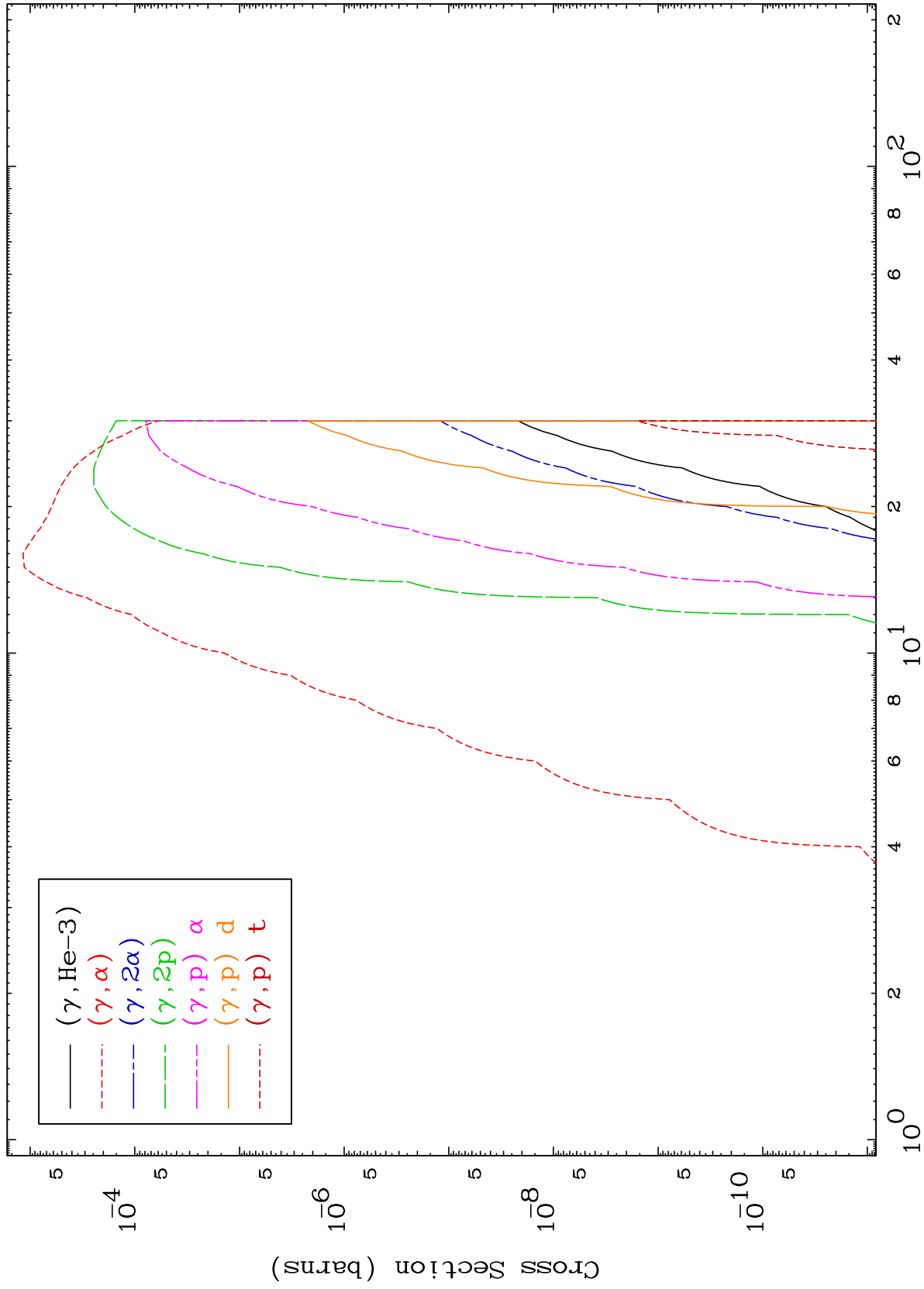
66-Dy-149



3

Incident Energy (MeV)

66-Dy-149

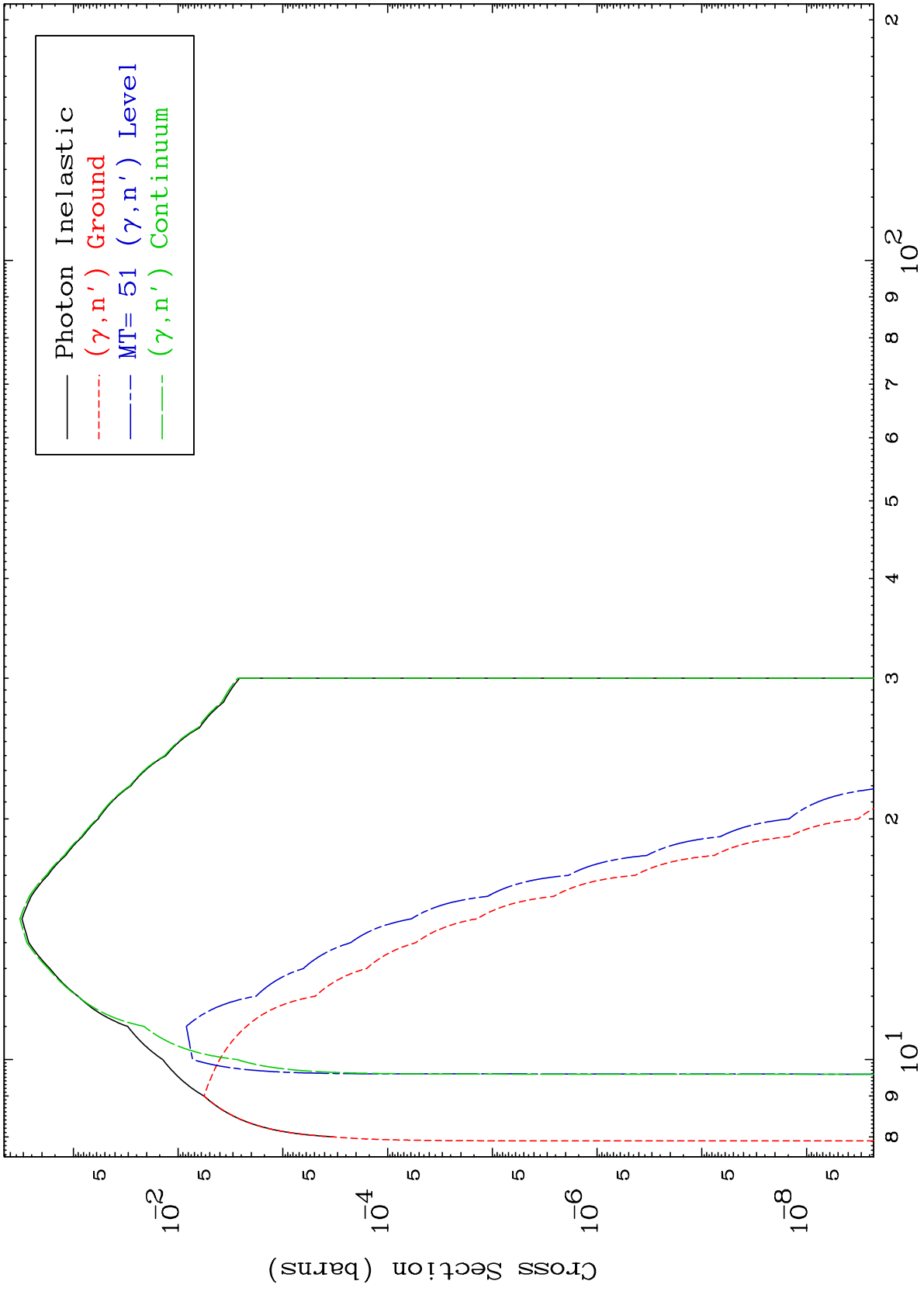


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$(\gamma, n')$  Level

66-Dy-149

0 Kelvin Cross Sections



Incident Energy (MeV)

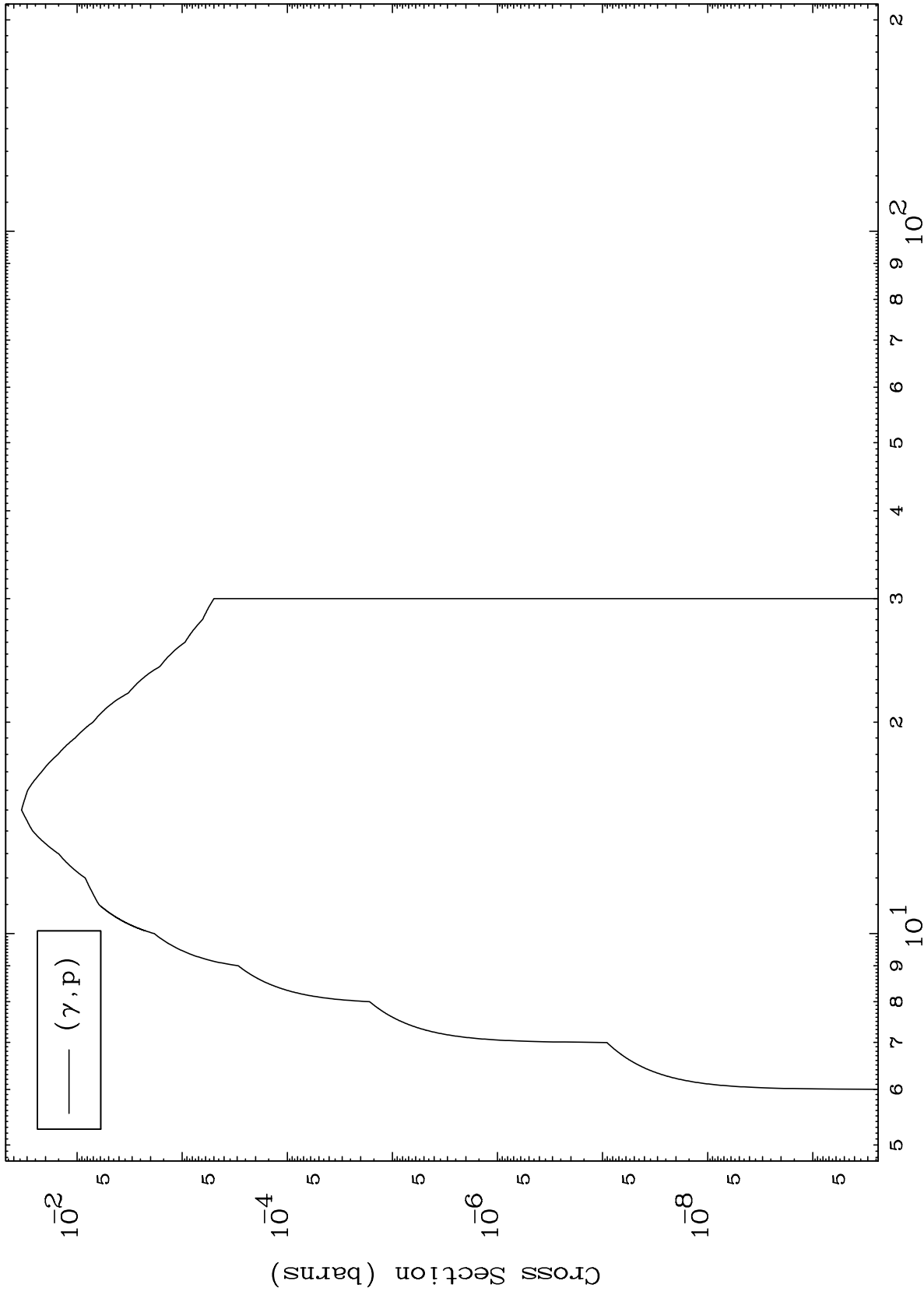
66-Dy-149

5

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

66-Dy-149



6

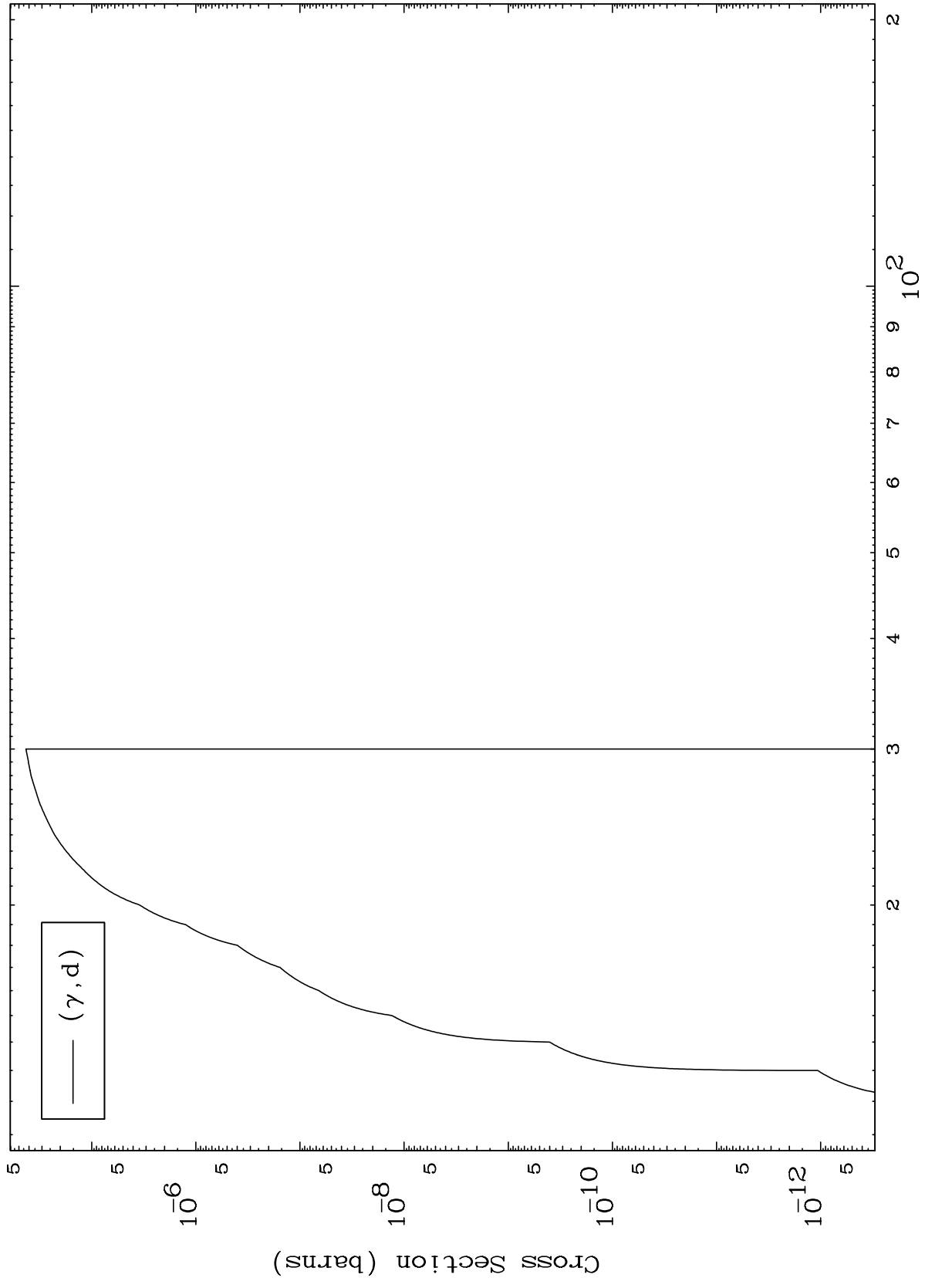
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



7

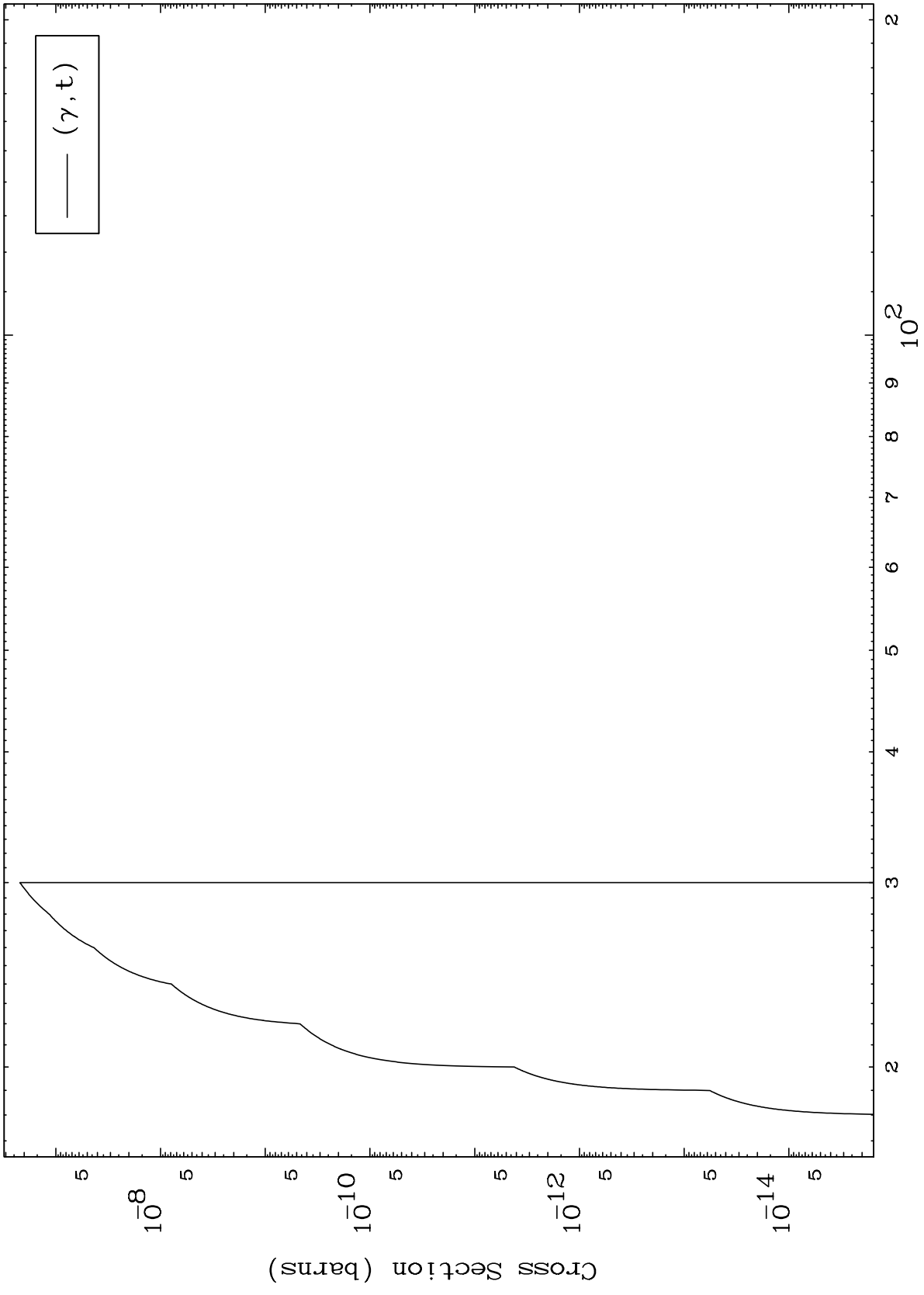
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



8

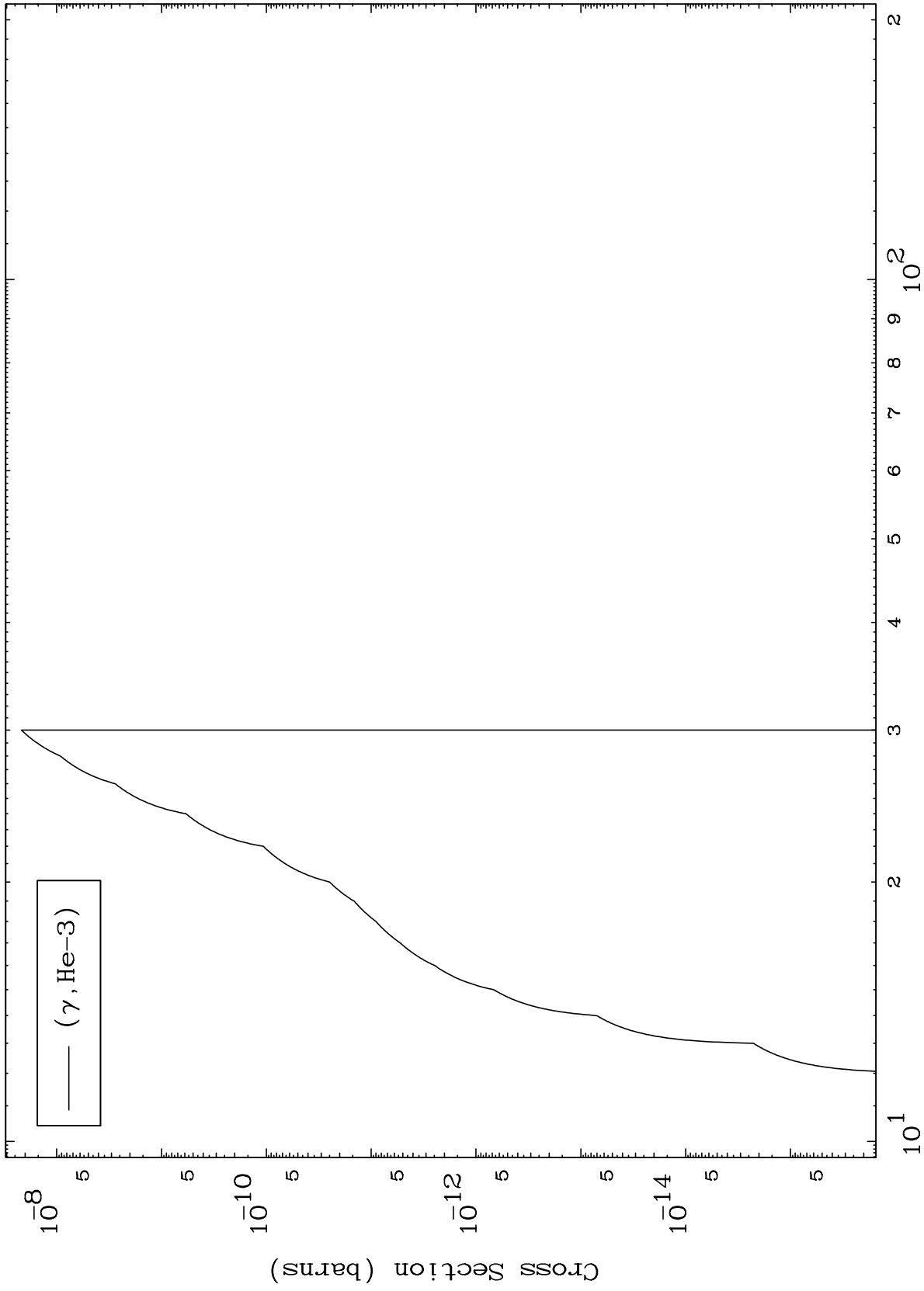
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



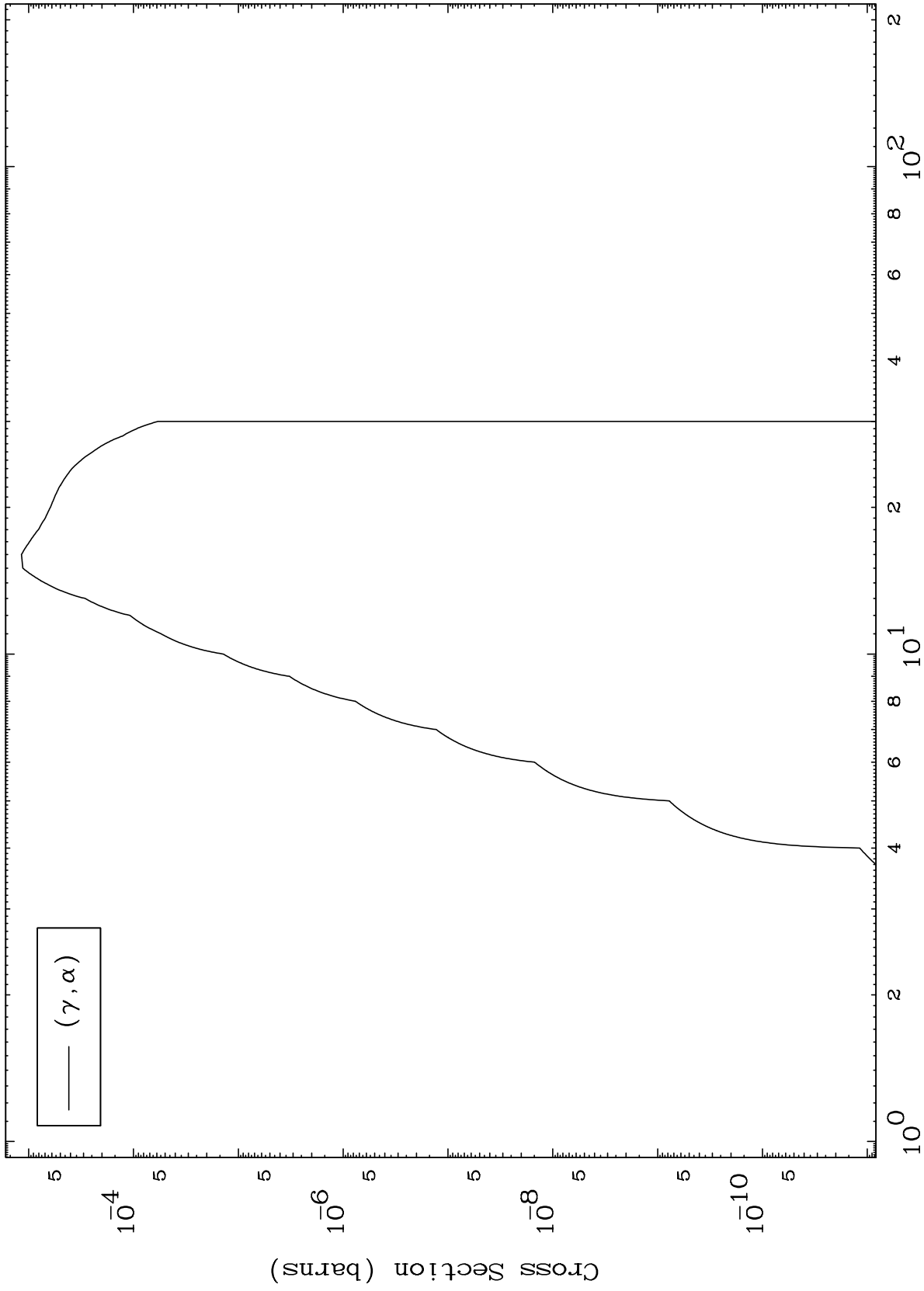
Incident Energy (MeV)

66-Dy-149

MAT 6604

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

66-Dy-149



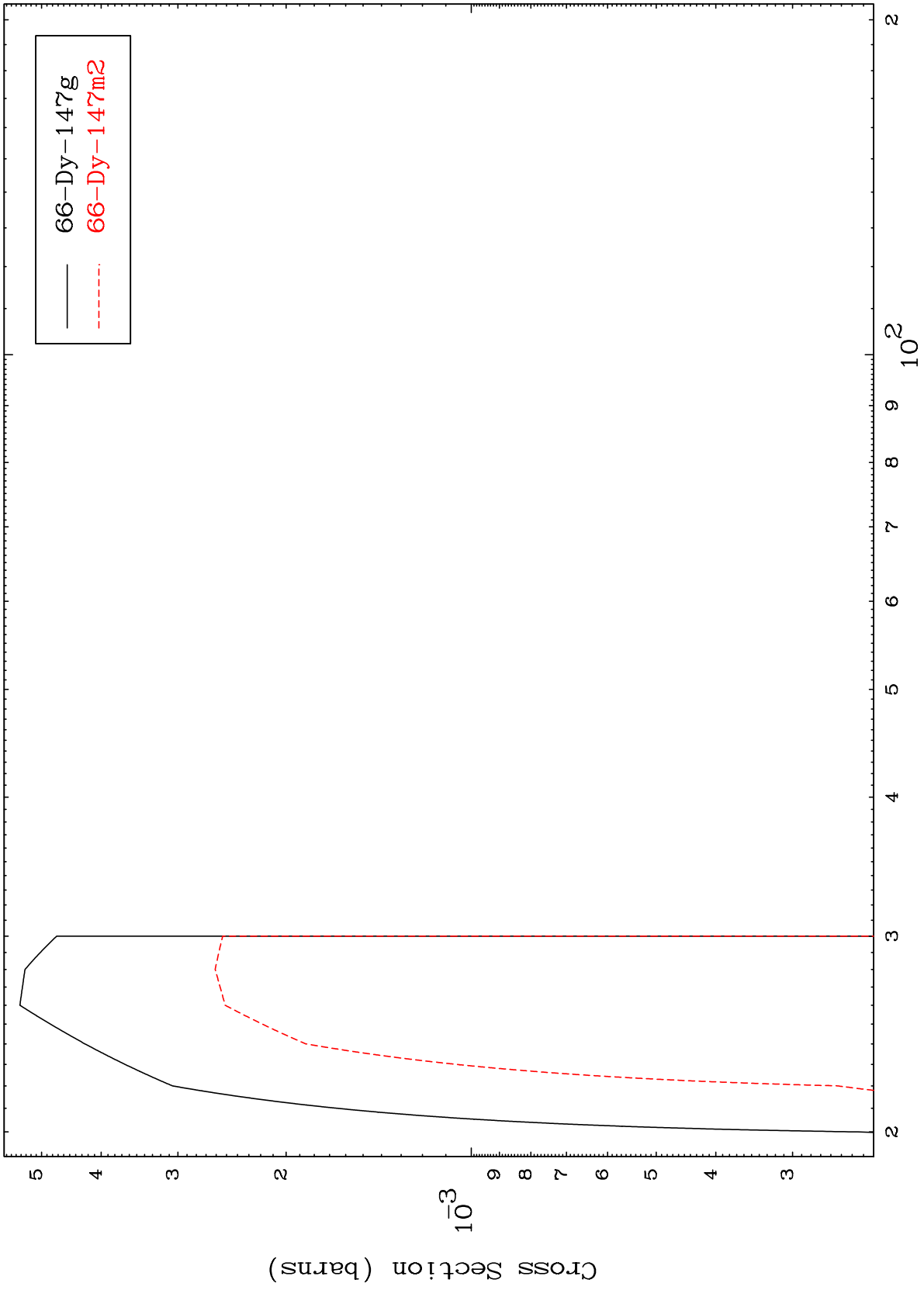
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

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



11

Incident Energy (MeV)

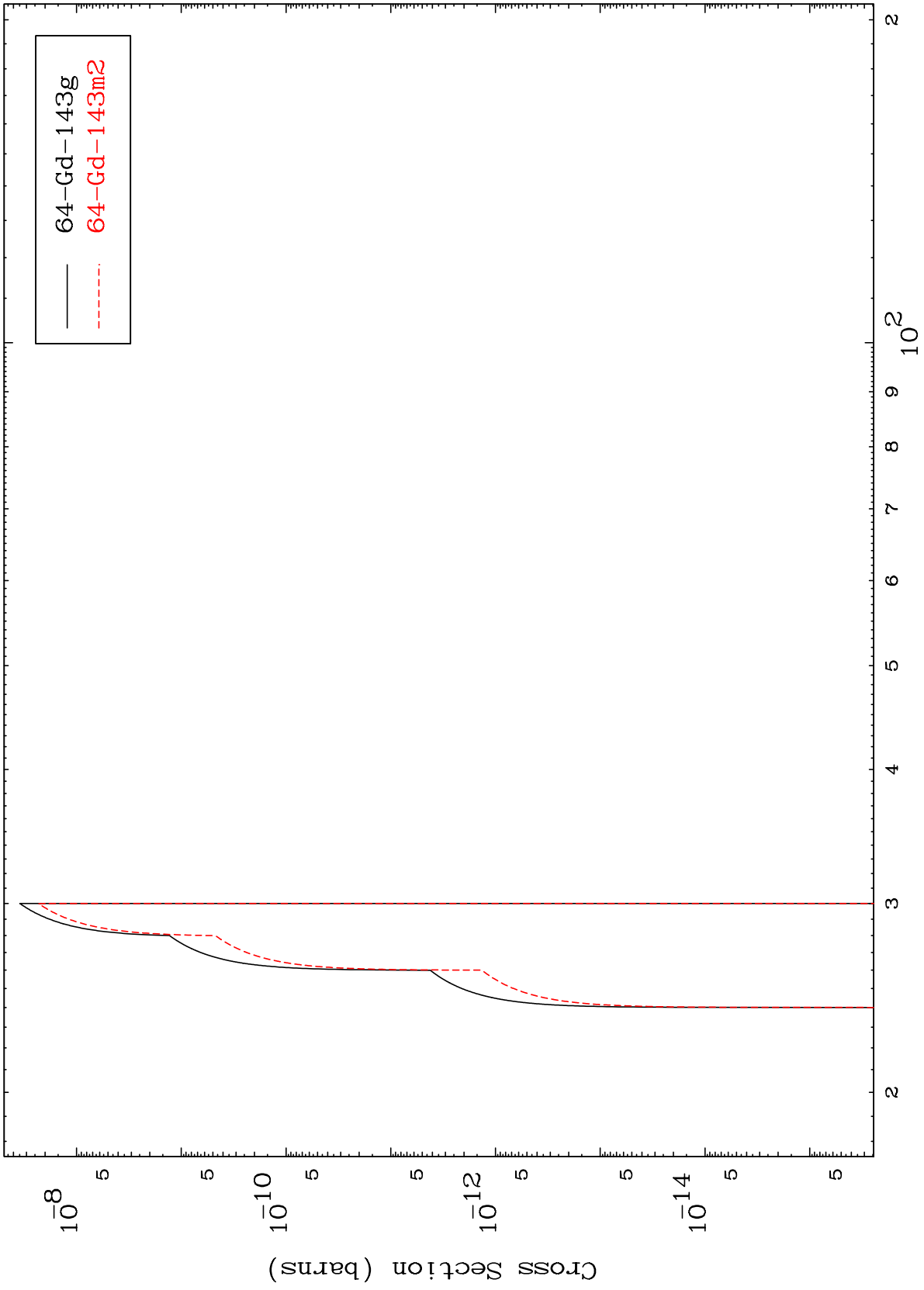
66-Dy-149

MAT 6604

$(\gamma, 2n) \alpha$

66-Dy-149

Radionuclide Production Cross Section



12

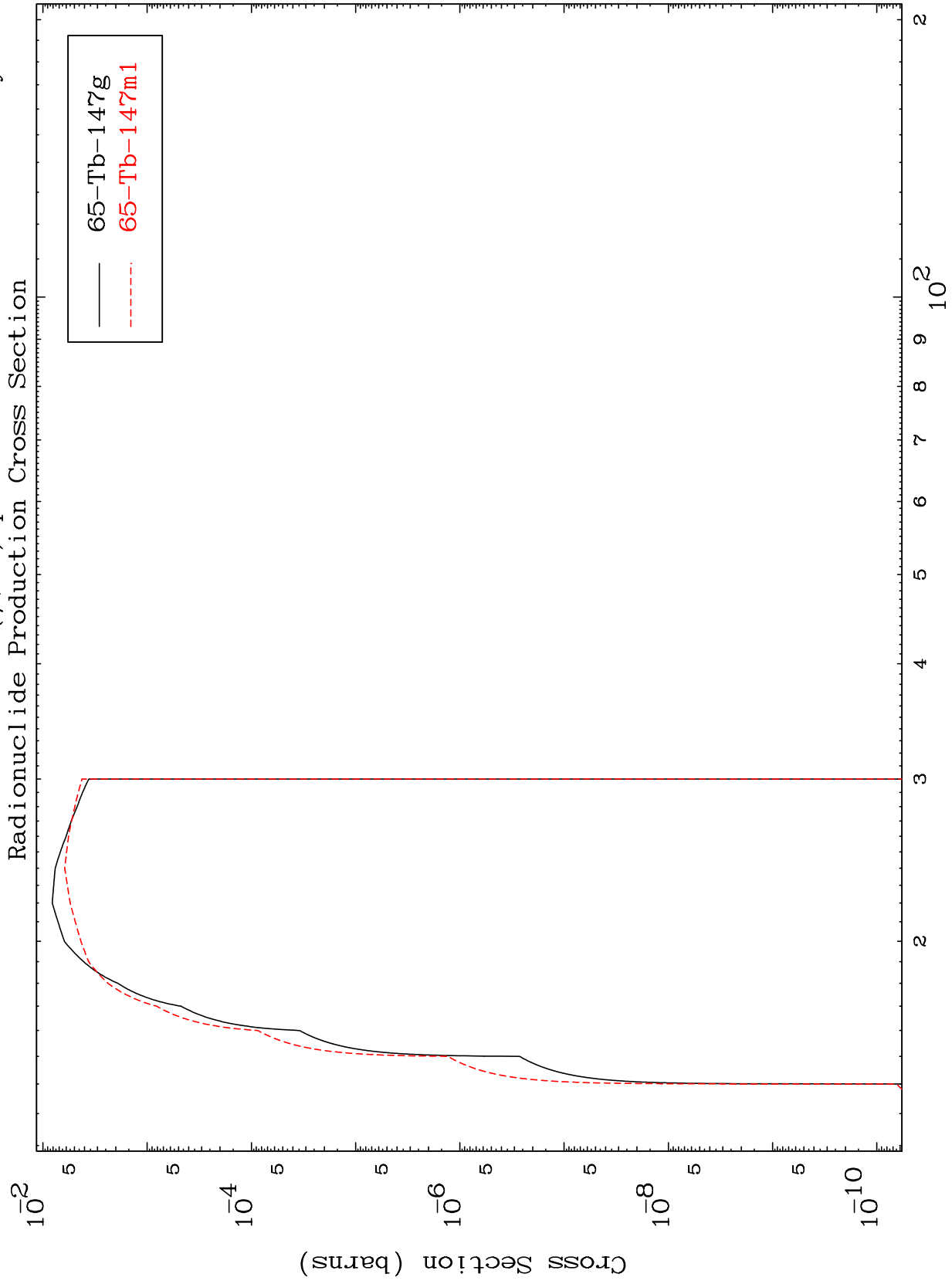
Incident Energy (MeV)

66-Dy-149

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$(\gamma, n')$  p

66-Dy-149



13

Incident Energy (MeV)

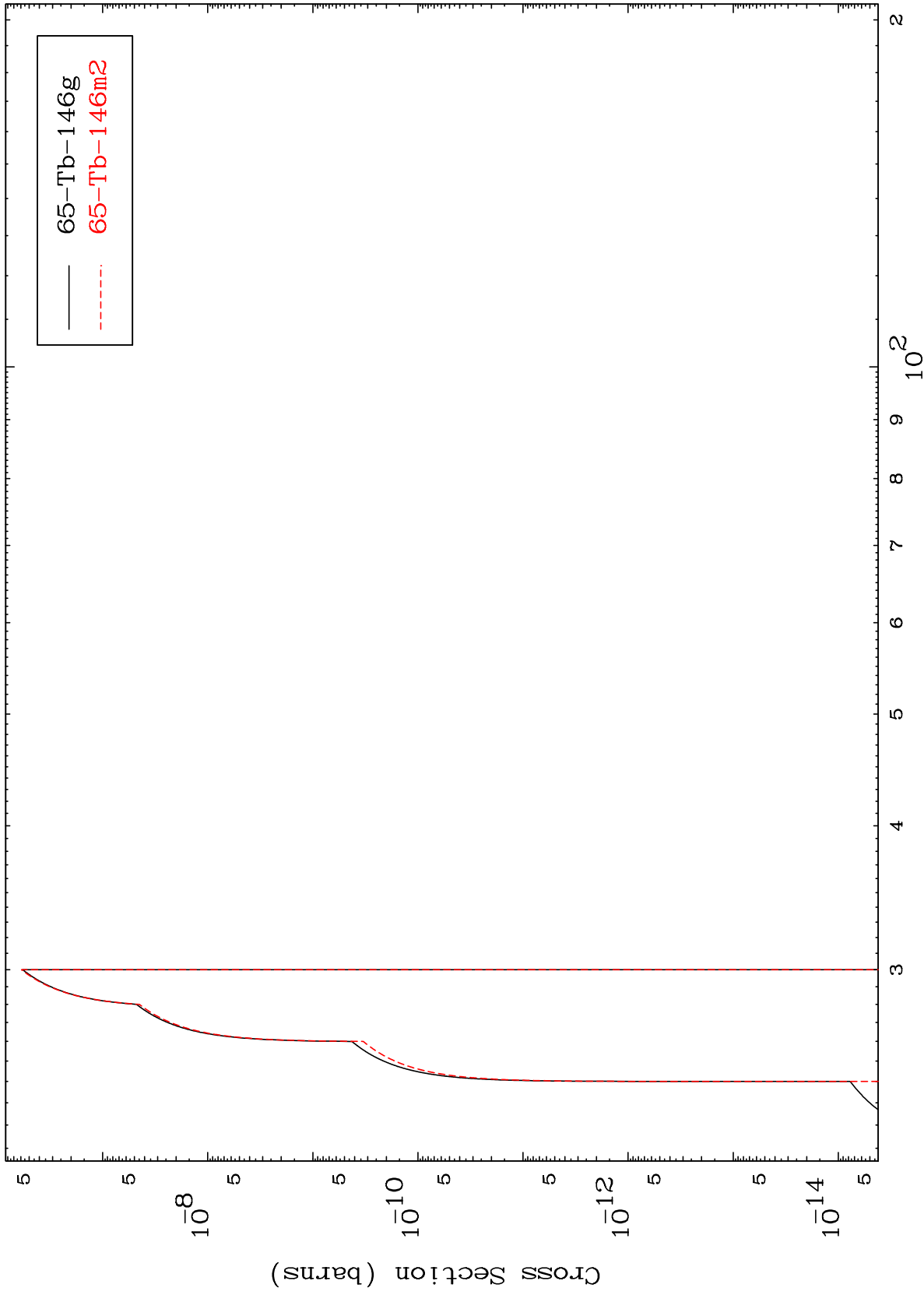
66-Dy-149

MAT 6604

( $\gamma, n'$ ) d

66-Dy-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

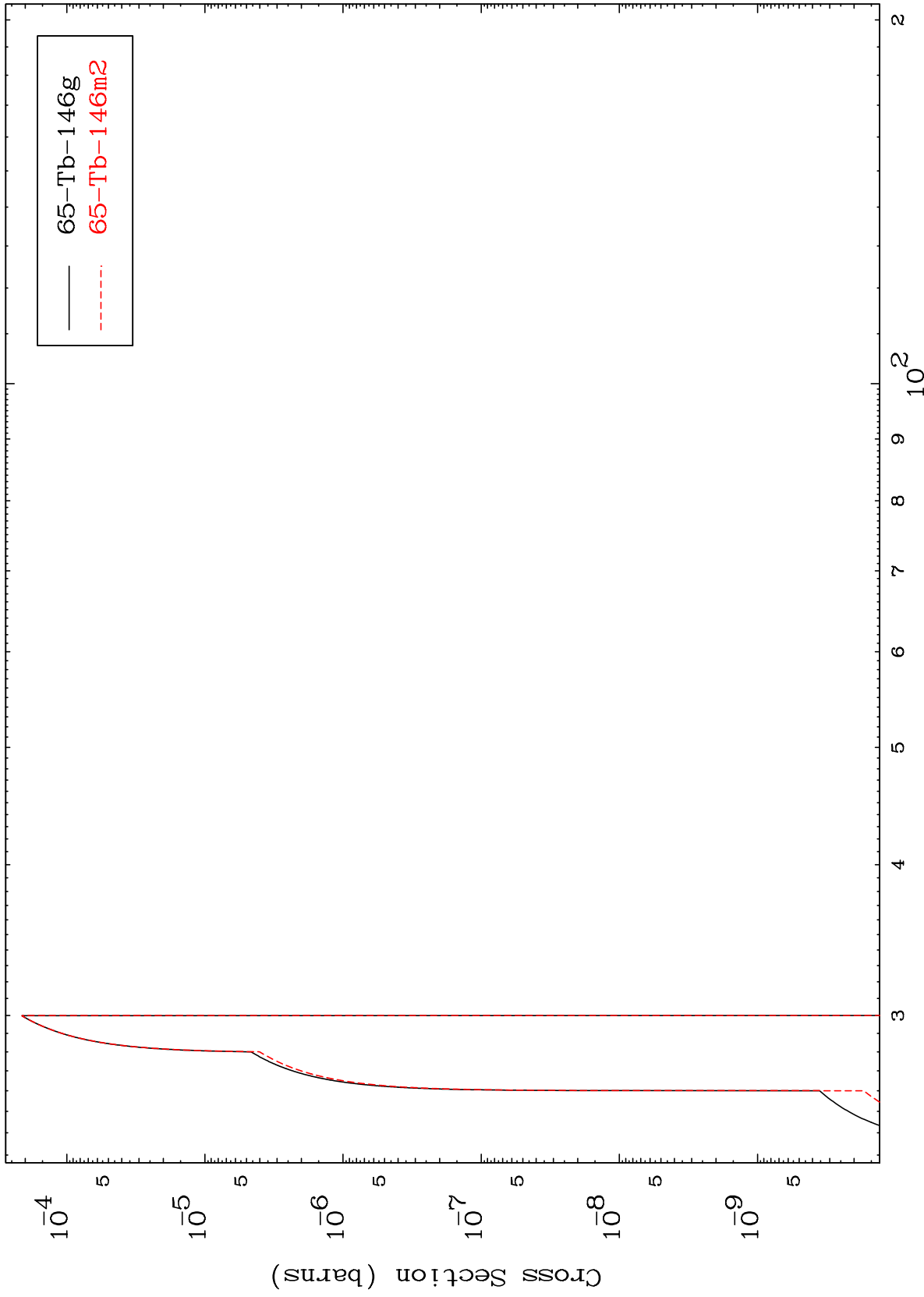
66-Dy-149

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$(\gamma, 2n)$  p

66-Dy-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

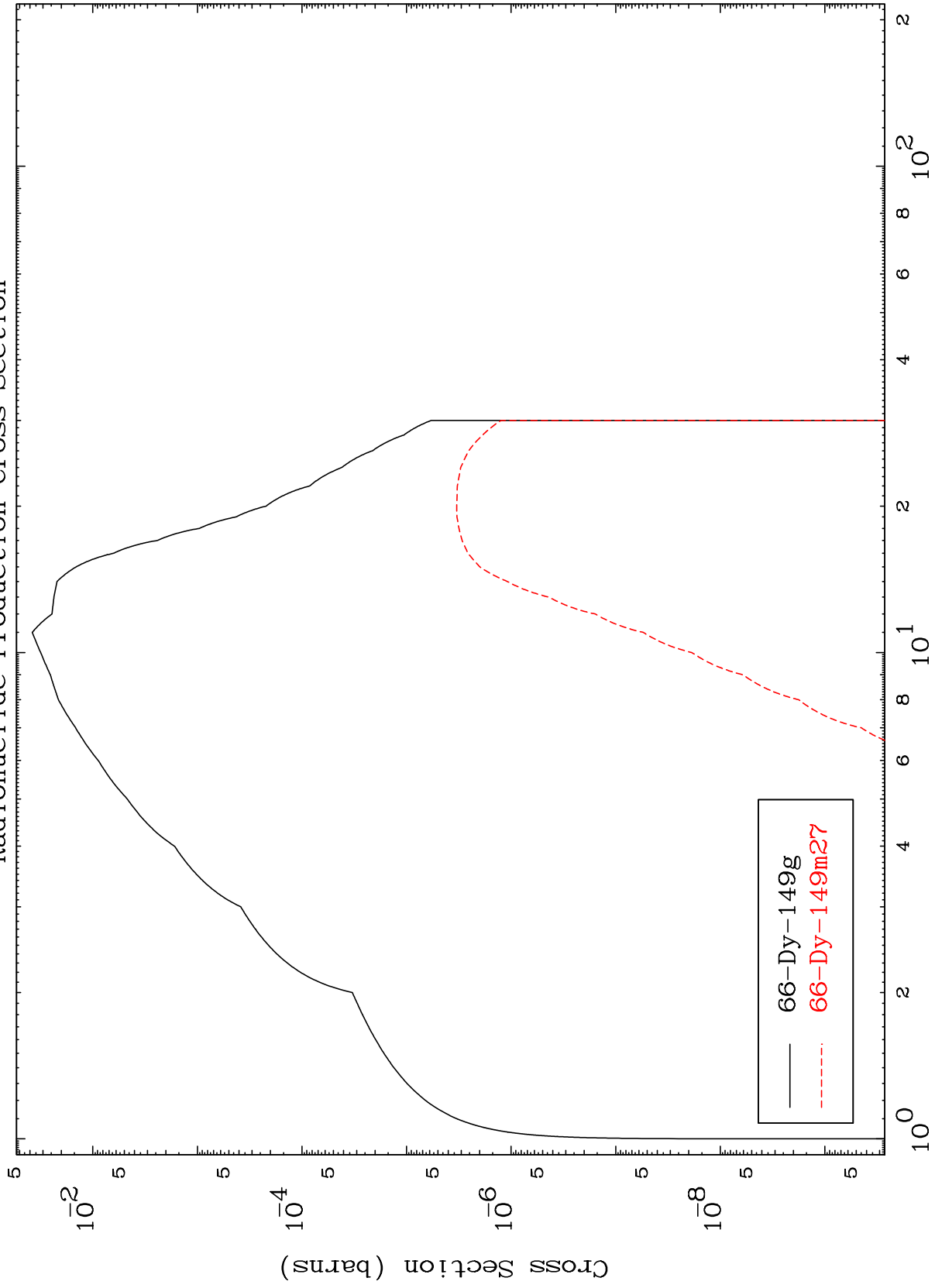
66-Dy-149

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66-Dy-149

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



Incident Energy (MeV)

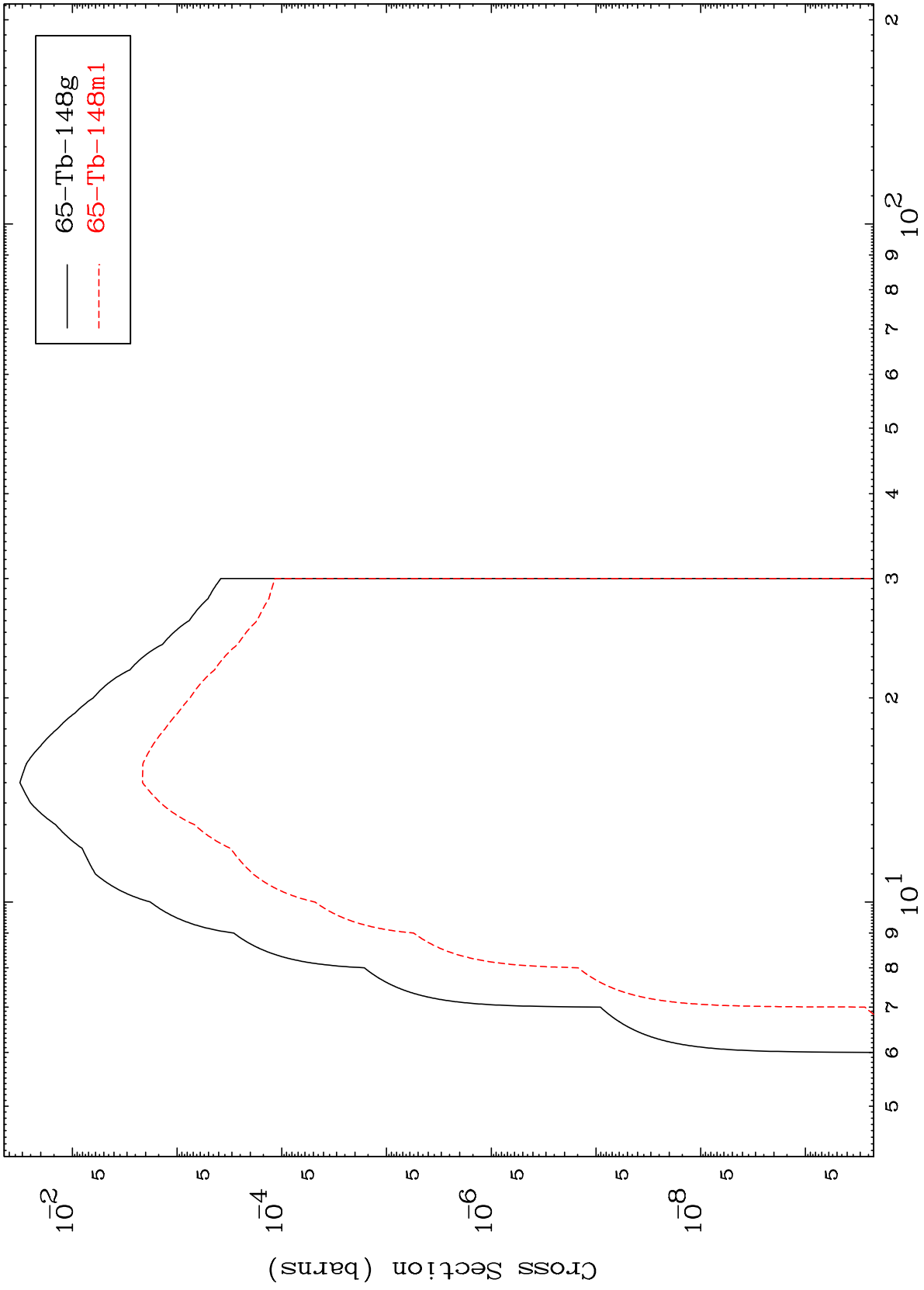
66-Dy-149

— 66-Dy-149g  
- - - 66-Dy-149m27

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66-Dy-149

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



17

Incident Energy (MeV)

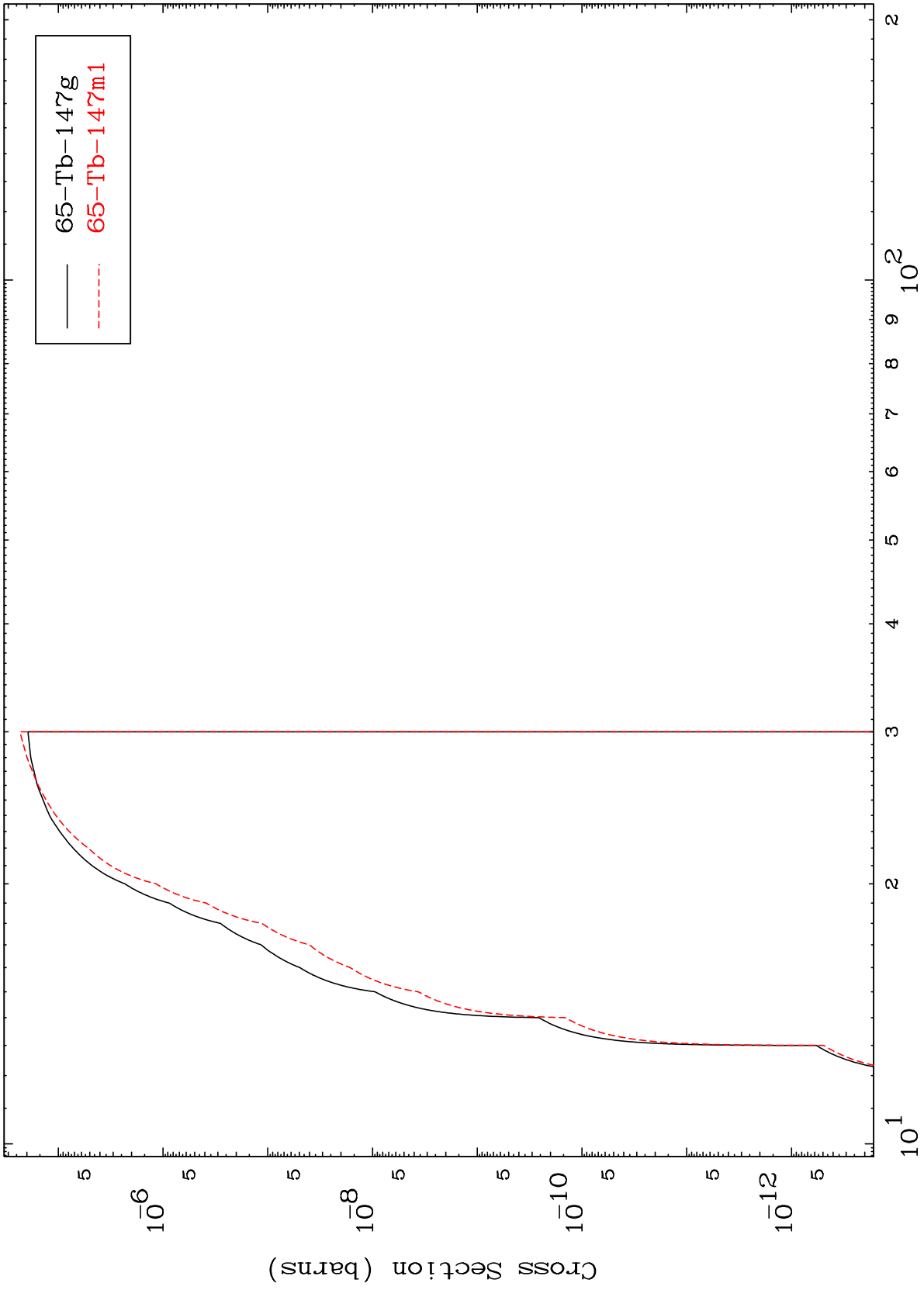
66-Dy-149

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( $\gamma, d$ )

66-Dy-149

Radionuclide Production Cross Section



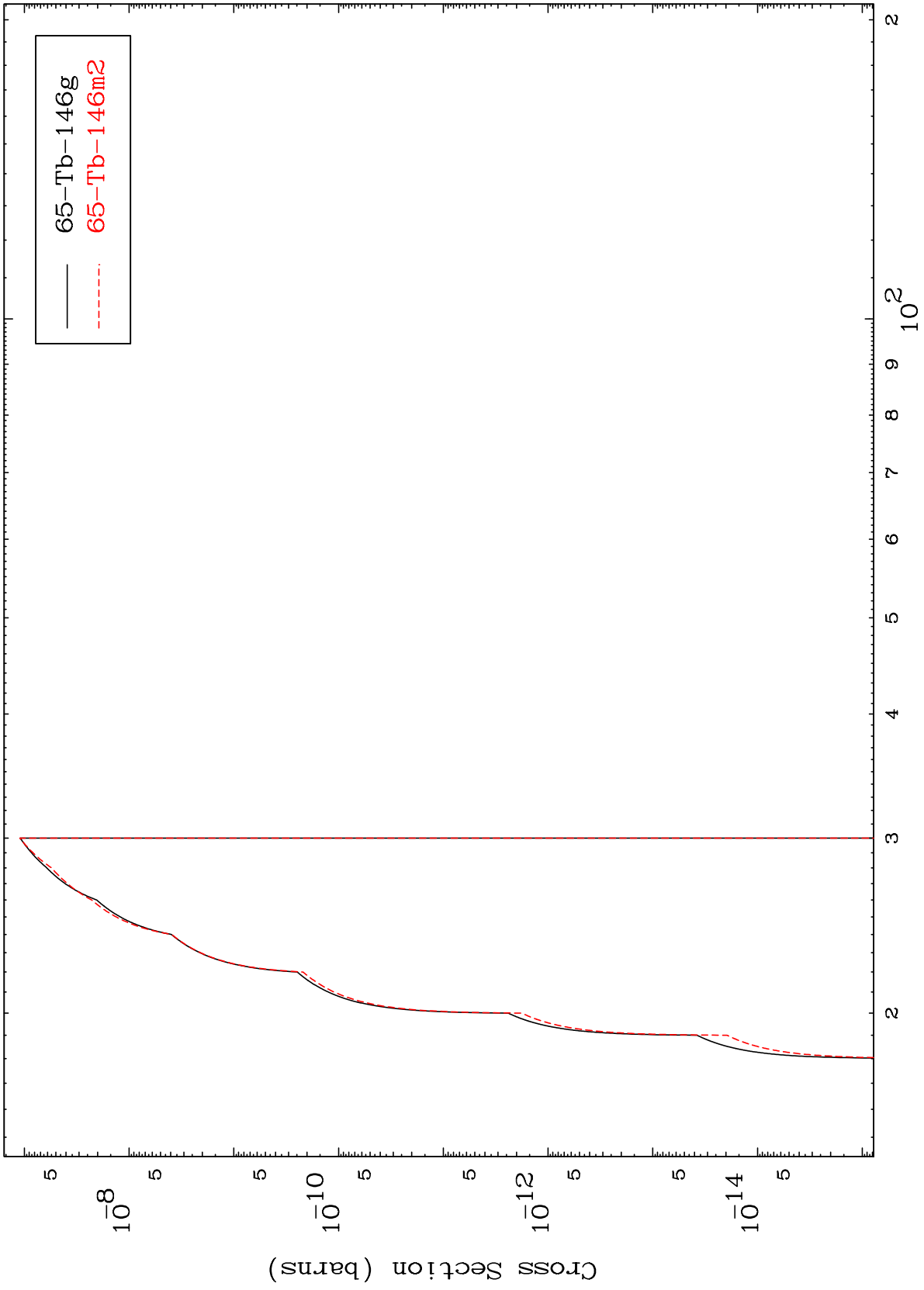
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

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



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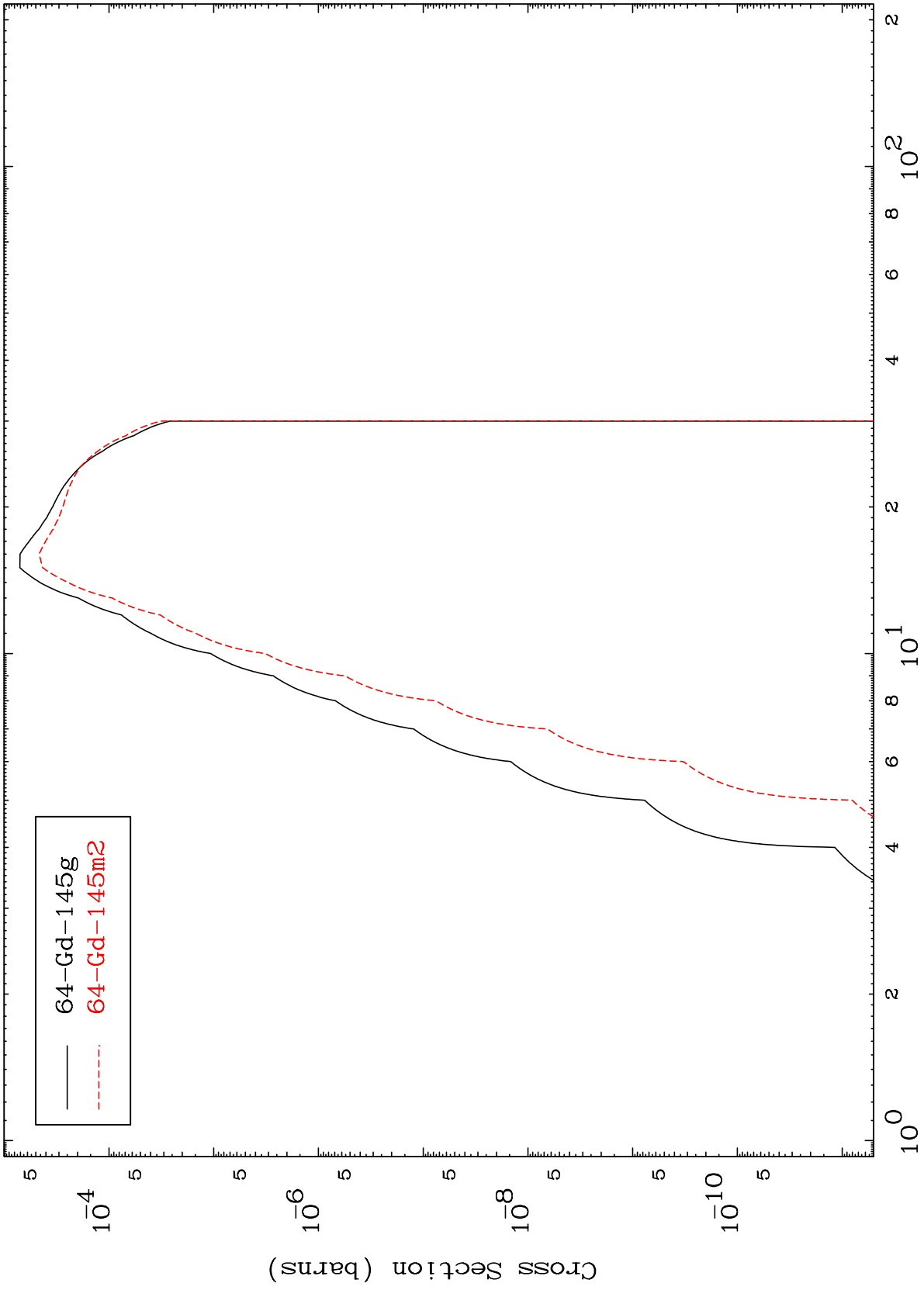
Incident Energy (MeV)

66-Dy-149

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

66-Dy-149



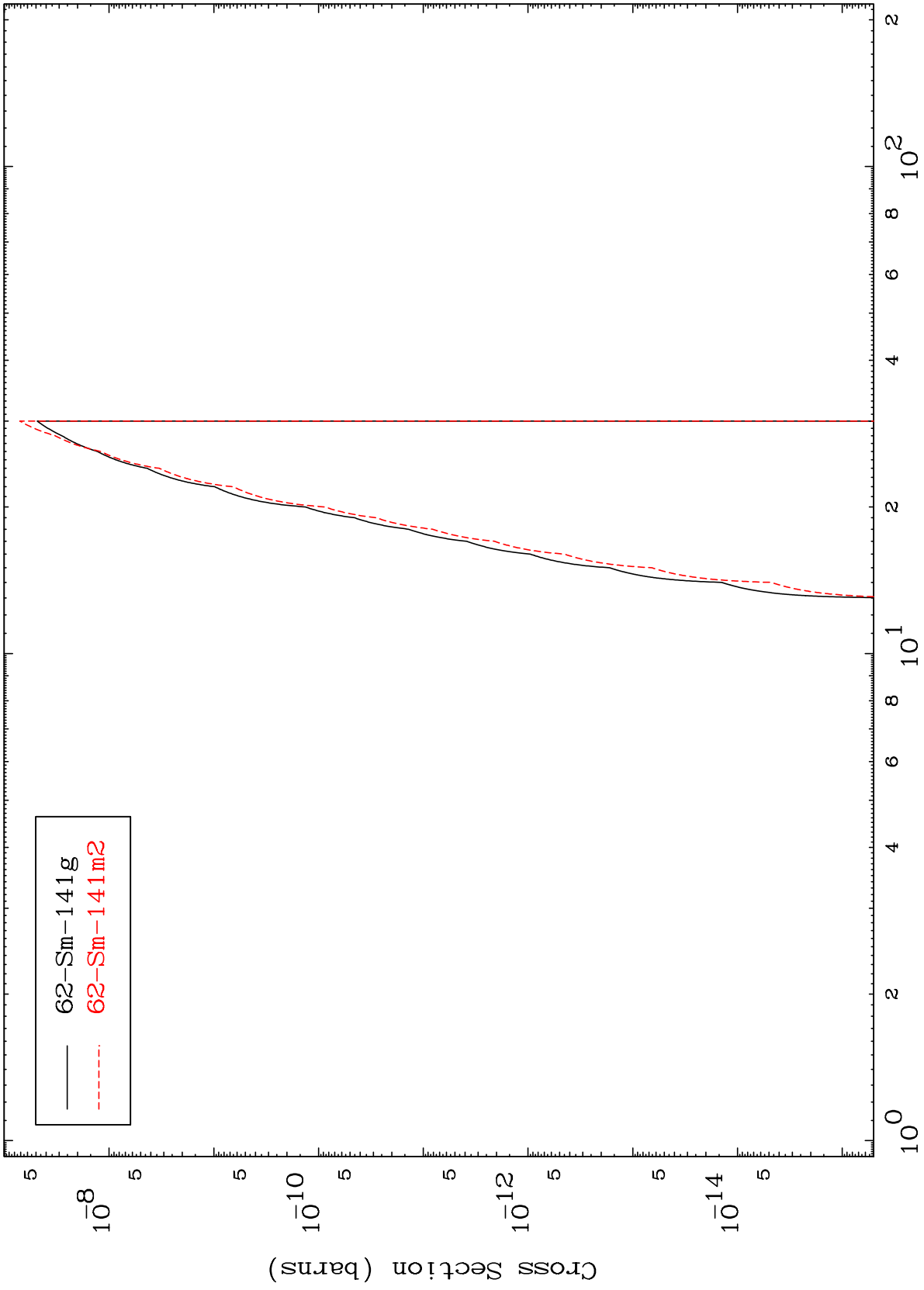
Incident Energy (MeV)

66-Dy-149

MAT 6604

66-Dy-149

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



21

Incident Energy (MeV)

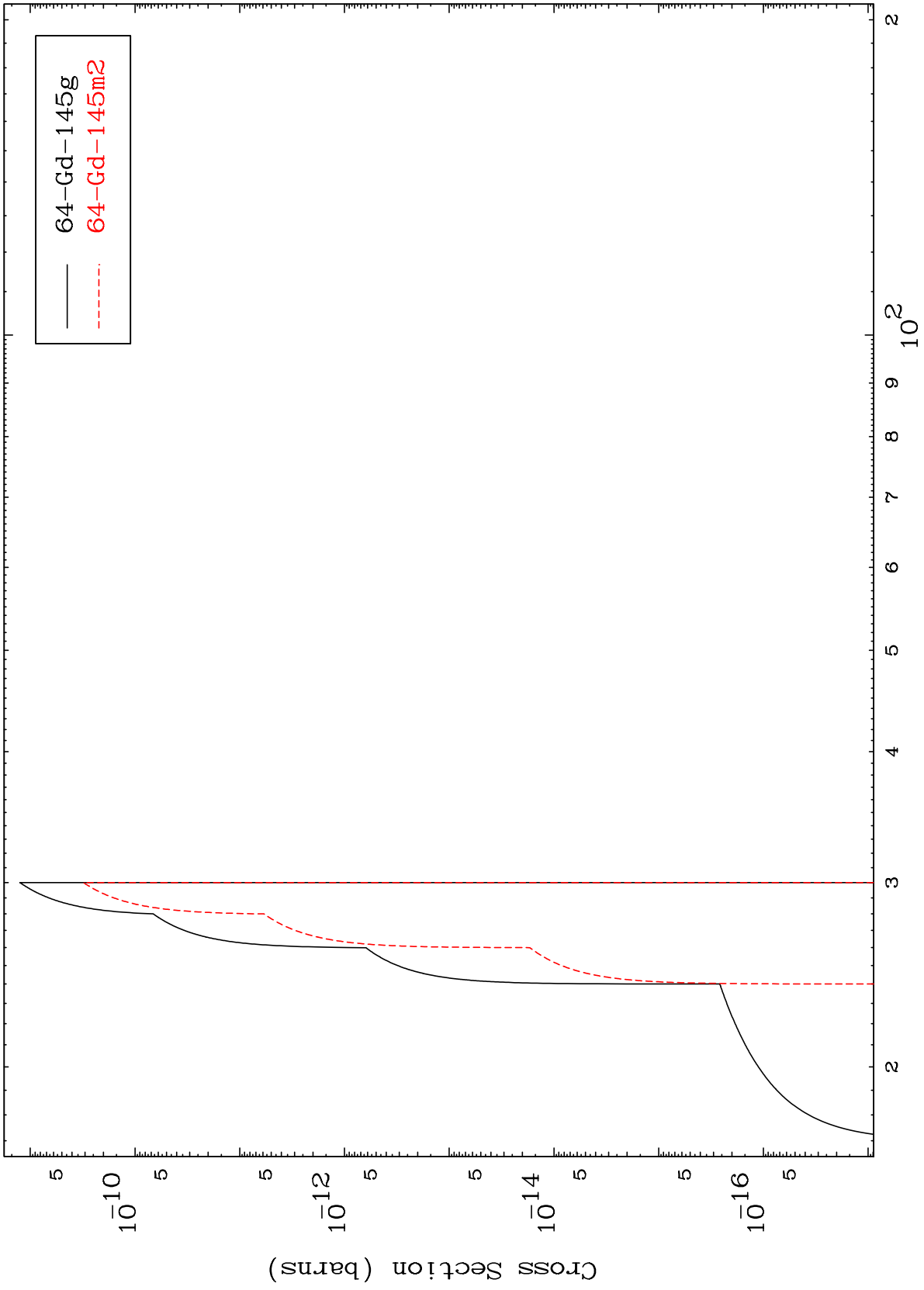
66-Dy-149

MAT 6604

( $\gamma, p$ ) t

66-Dy-149

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-149