

Program EVALPLOT  
(Version 2018-1)

by

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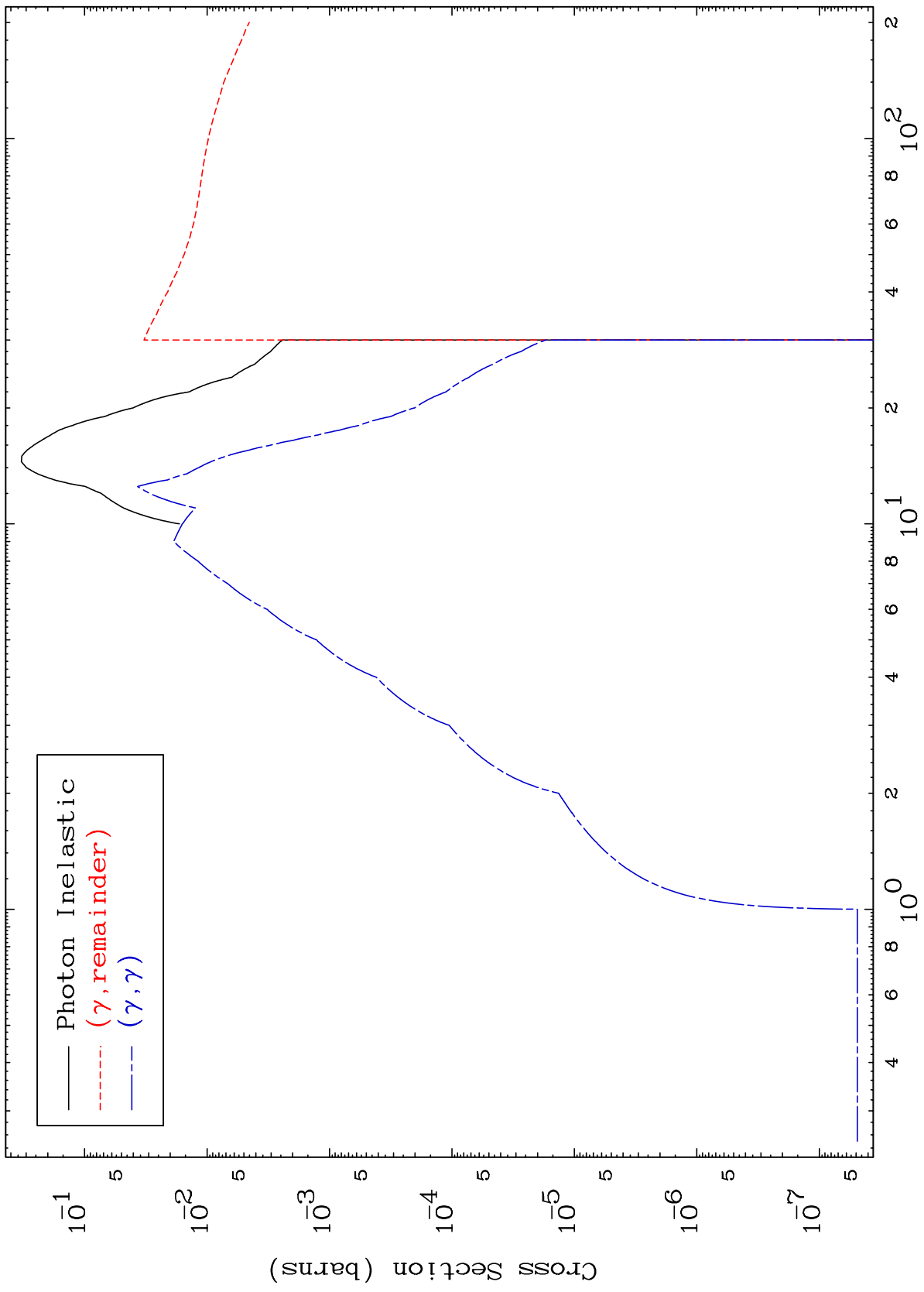
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

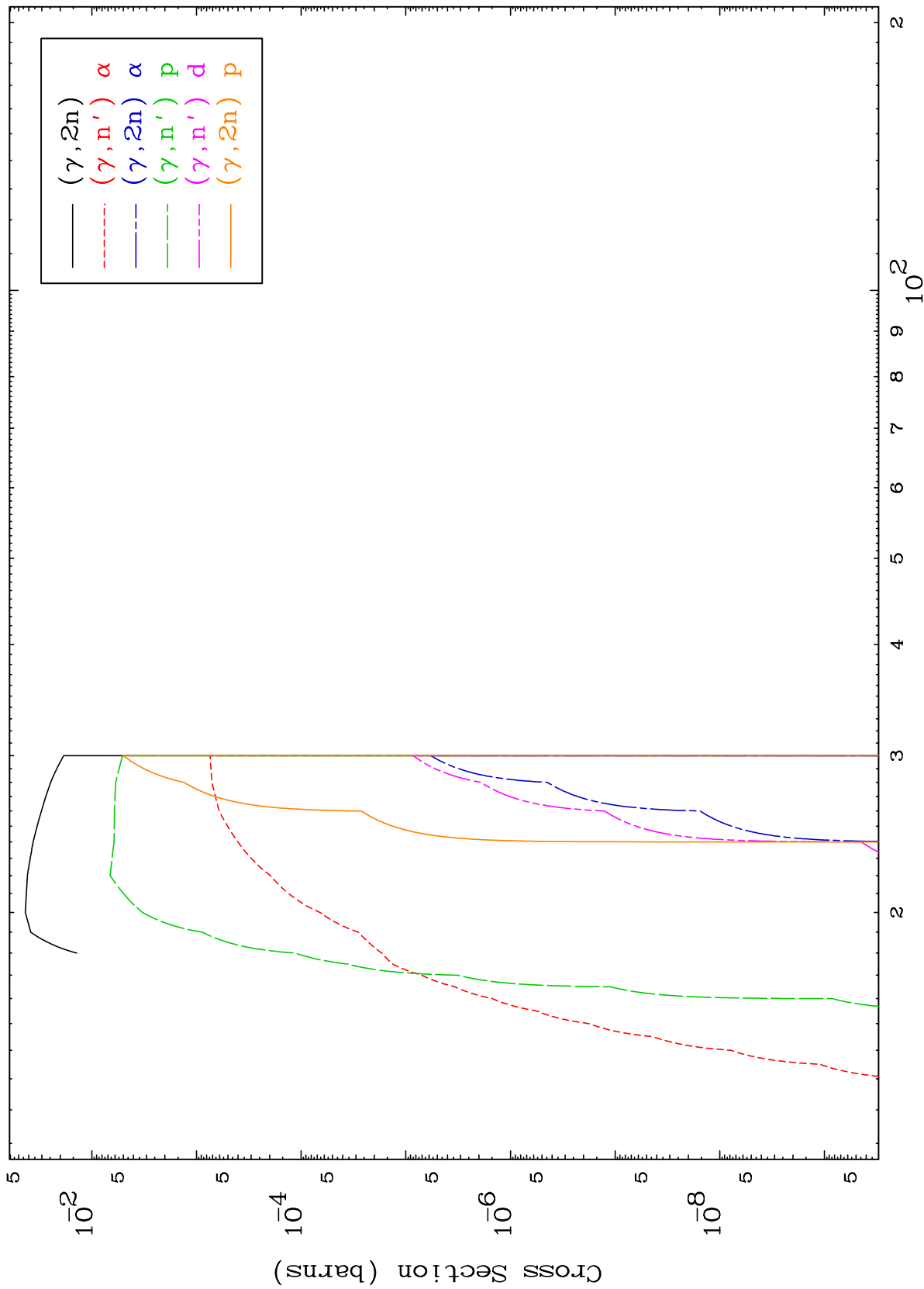
MAT 6607

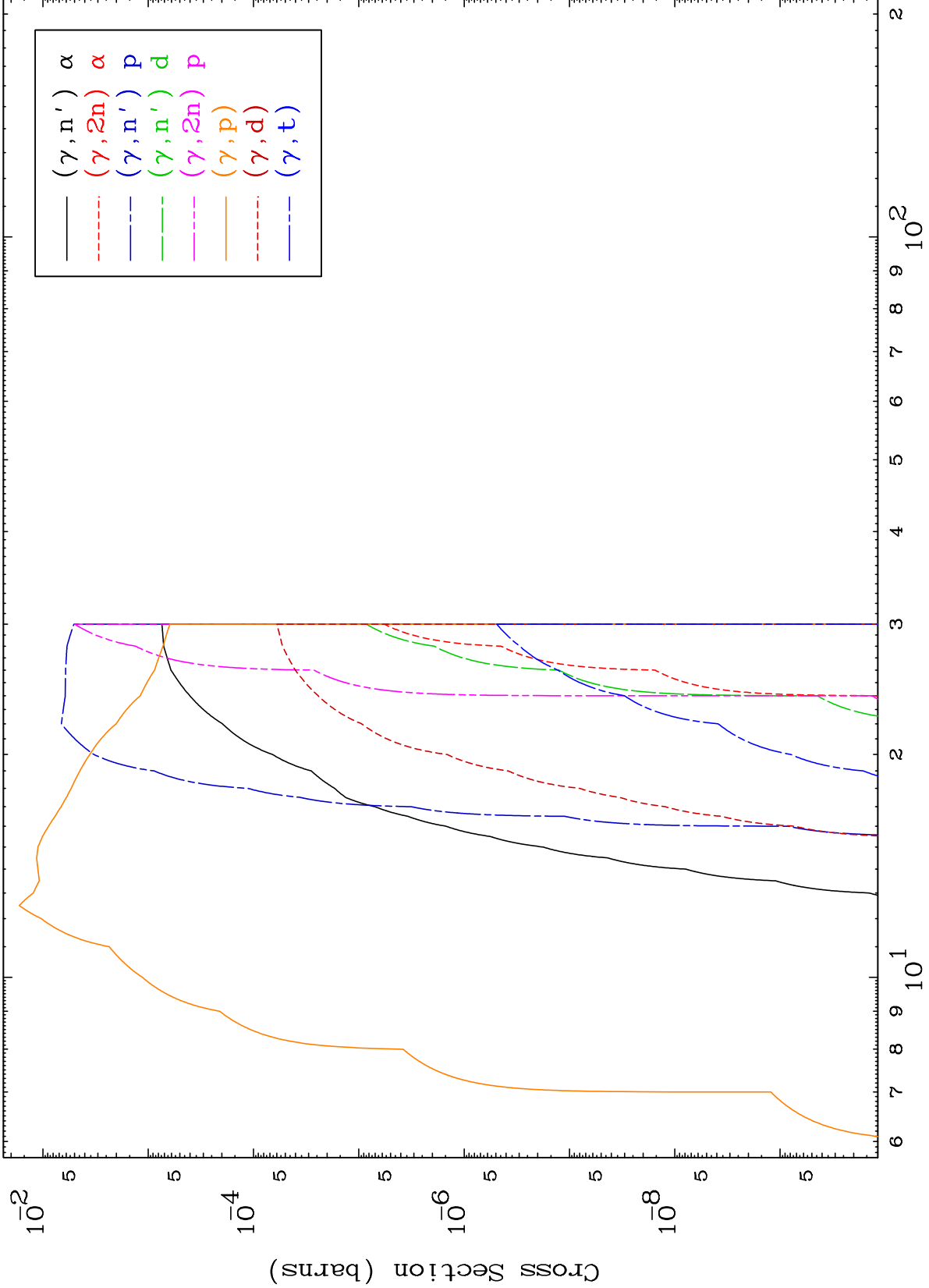
Photon Major  
0 Kelvin Cross Sections

66-Dy-150



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

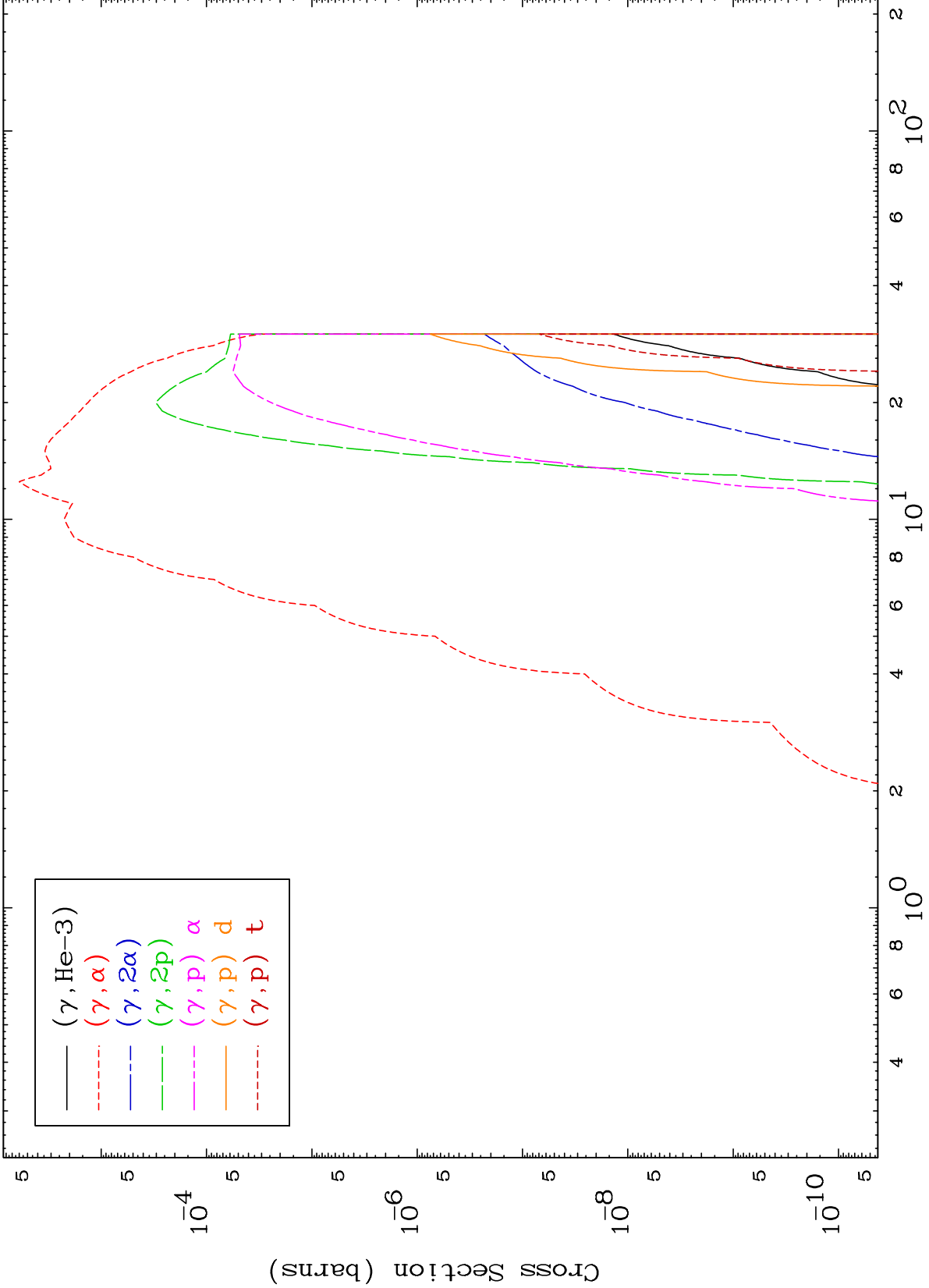




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Photon Charged Particle  
0 Kelvin Cross Sections

66-Dy-150

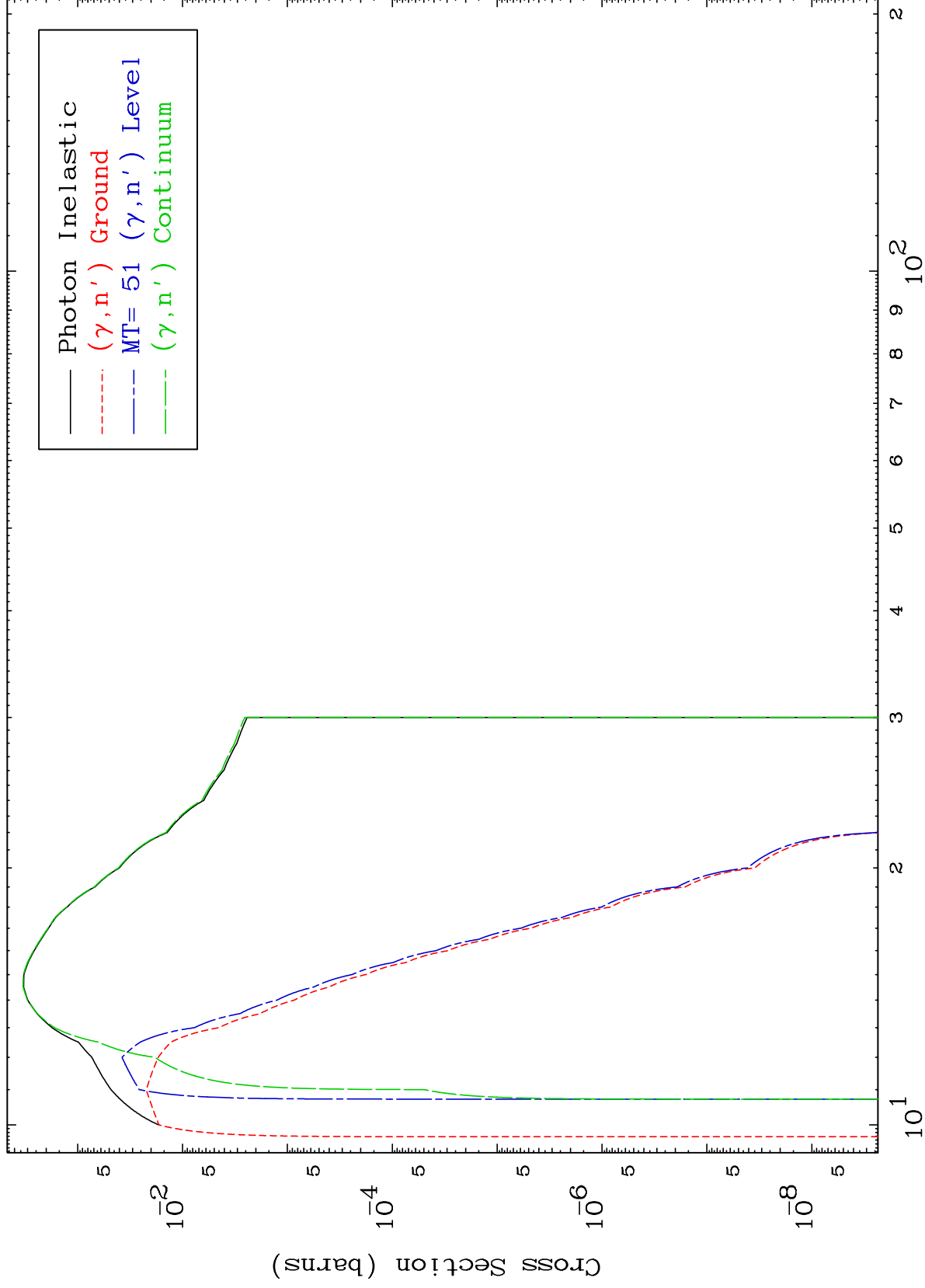


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$(\gamma, n')$  Level

66-Dy-150

0 Kelvin Cross Sections



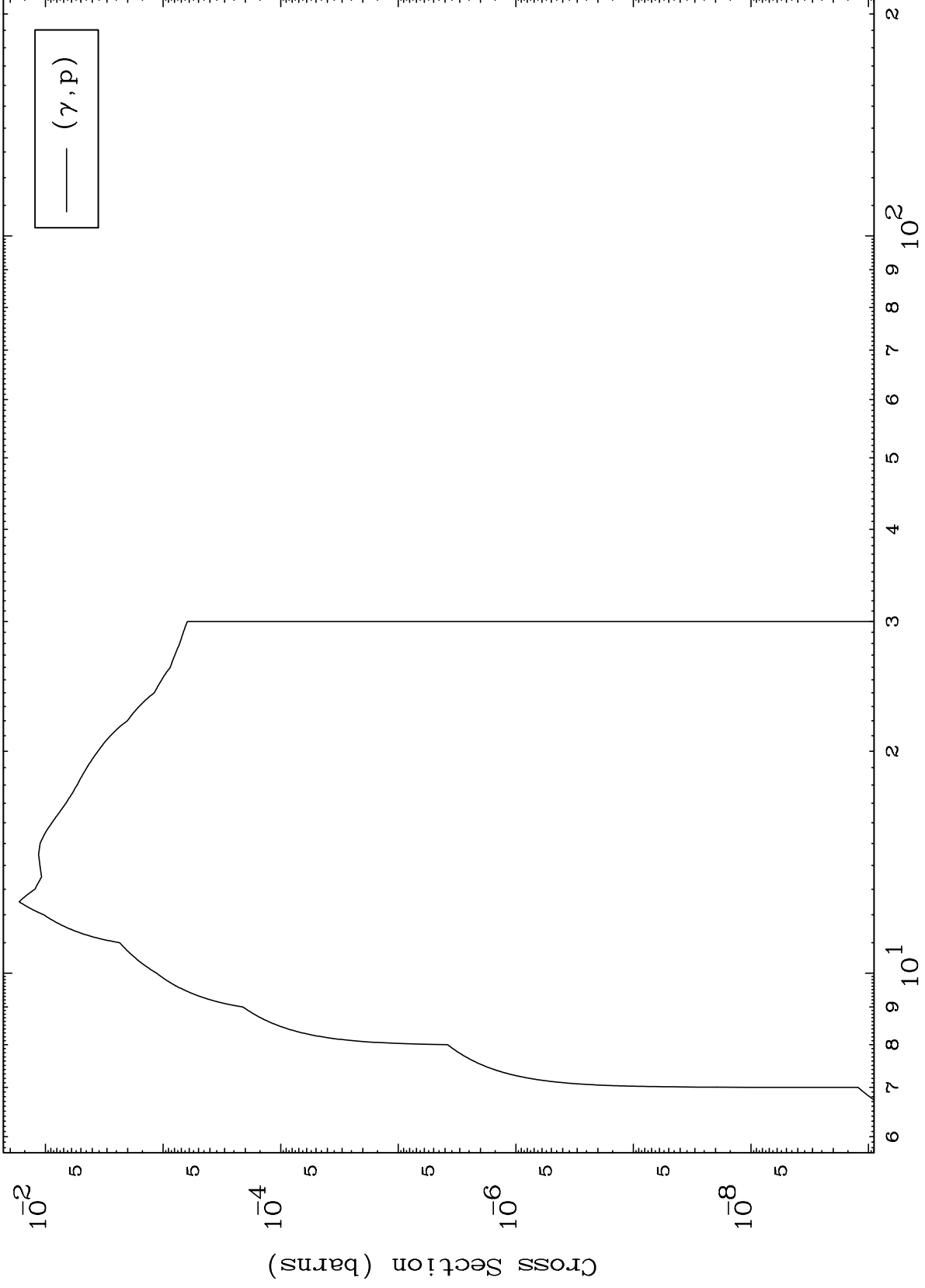
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



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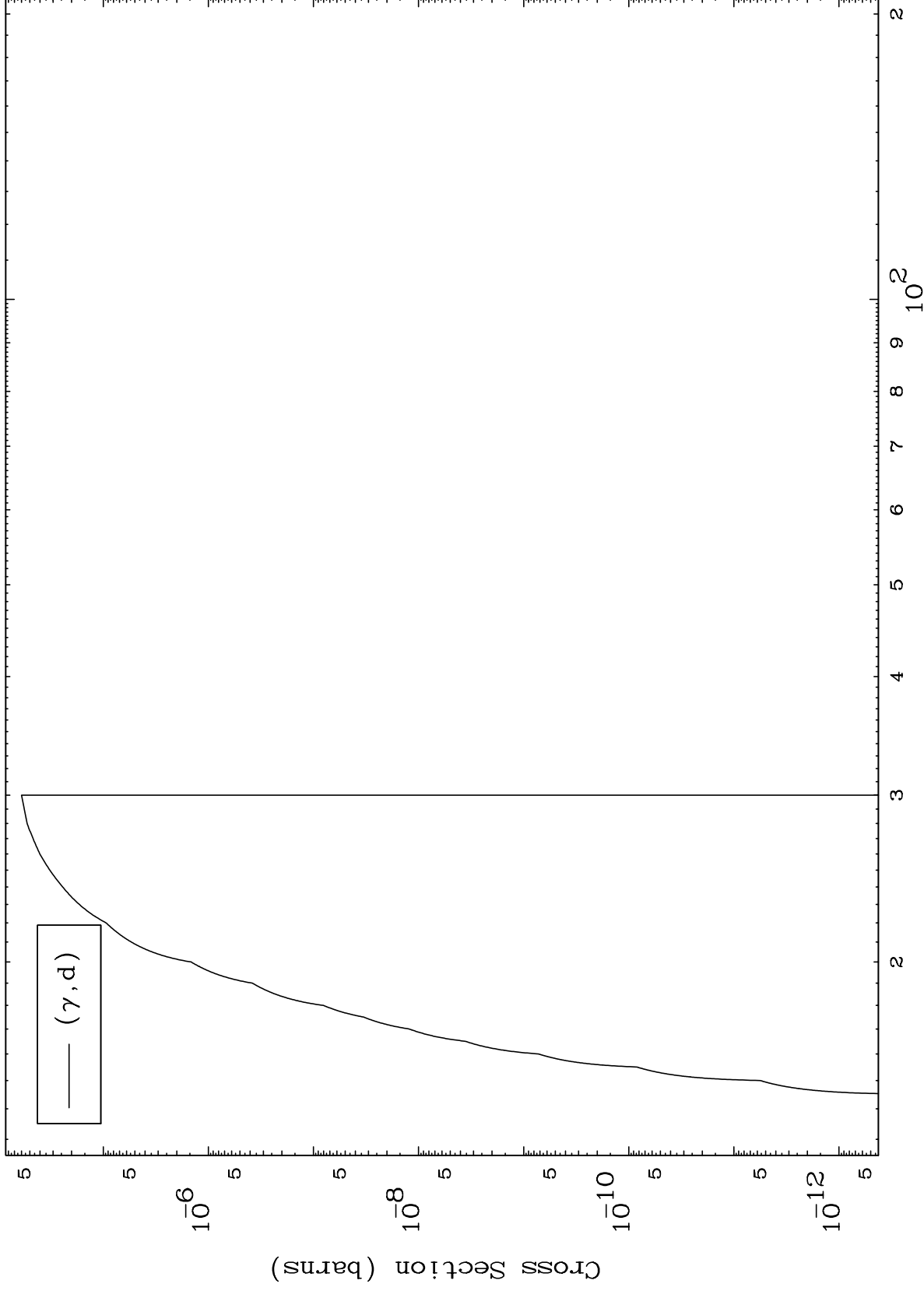
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



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Incident Energy (MeV)

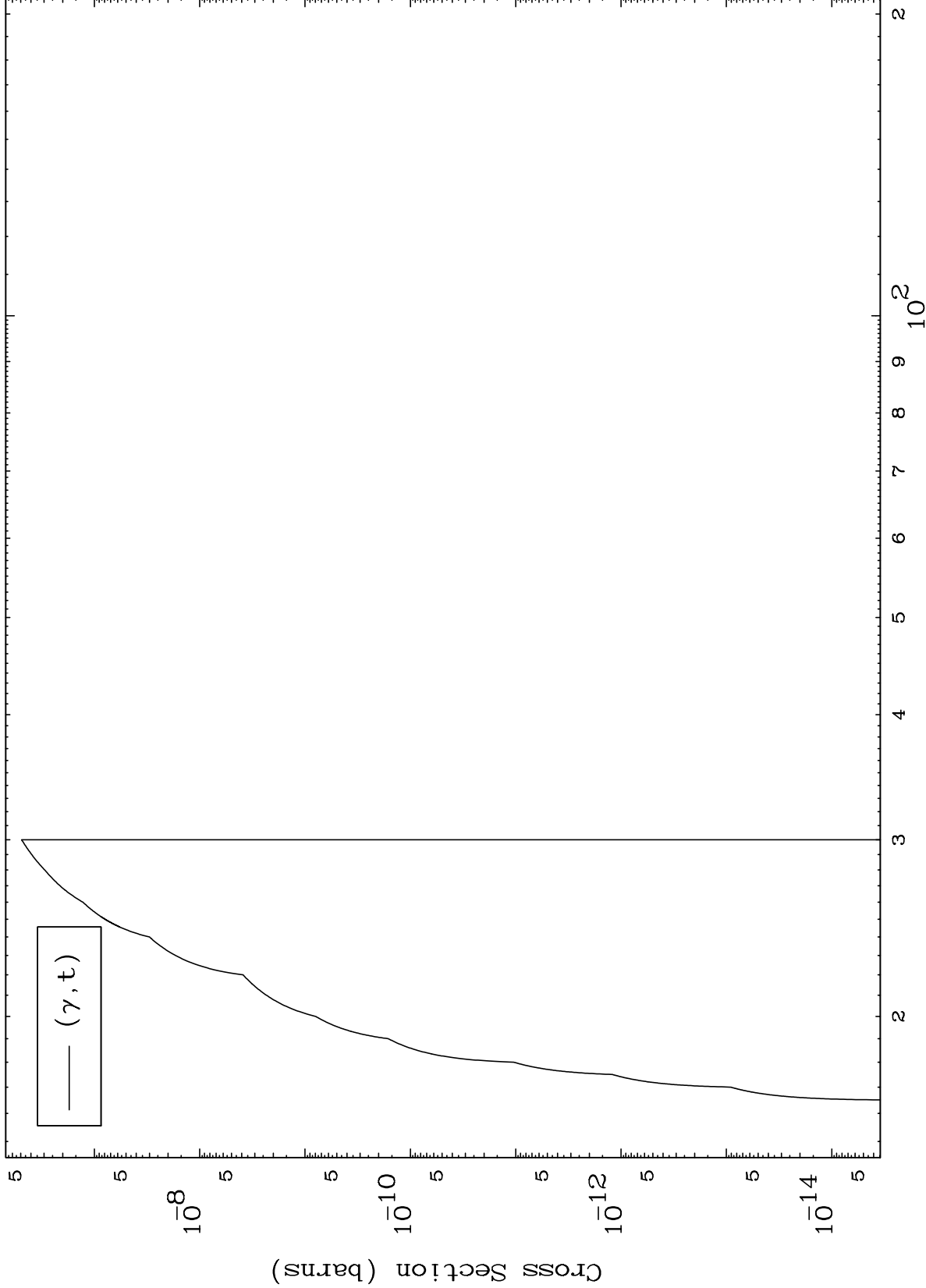
66-Dy-150



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

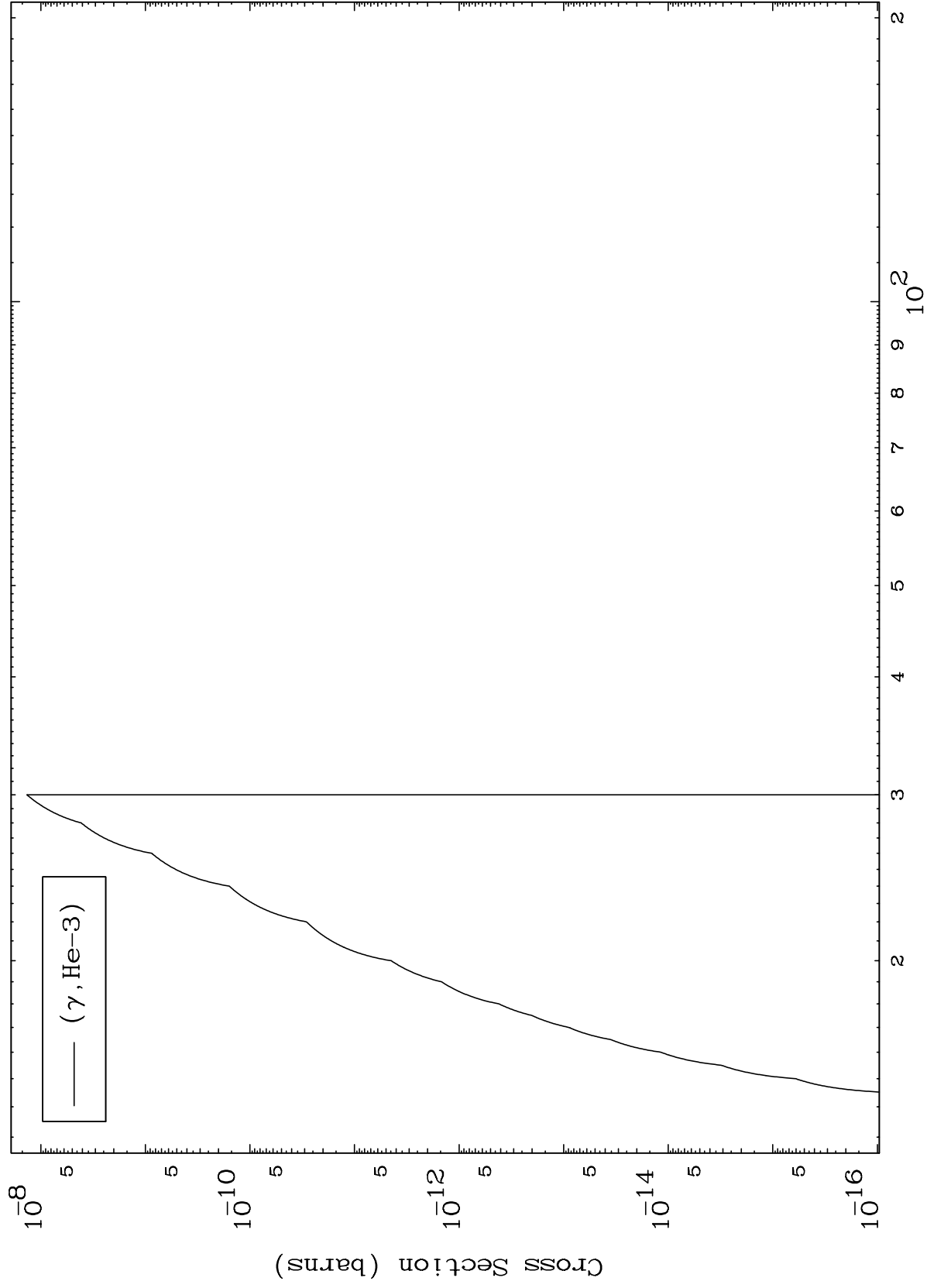
66-Dy-150



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( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

66-Dy-150



9

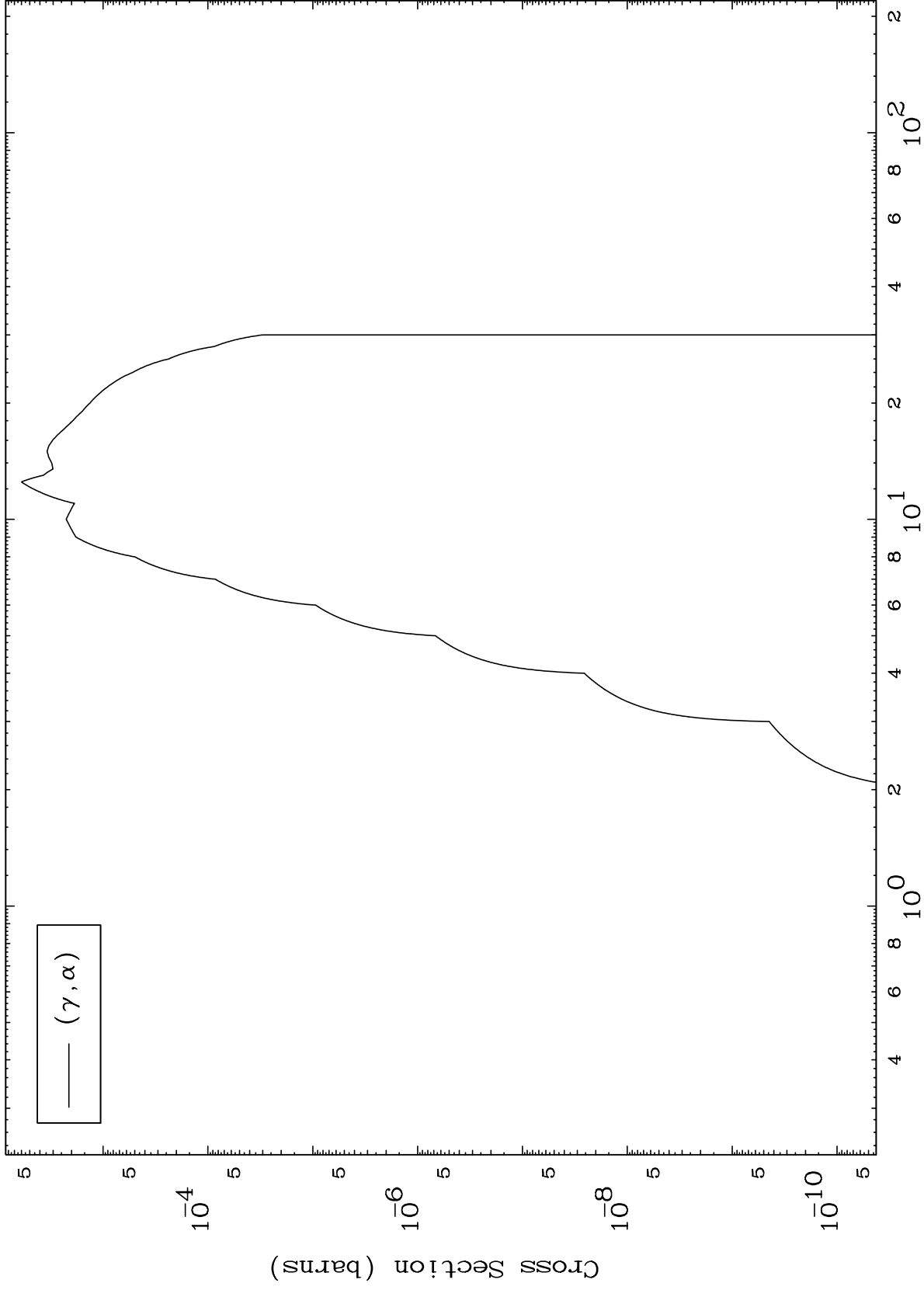
Incident Energy (MeV)

66-Dy-150

MAT 6607

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

66-Dy-150



10

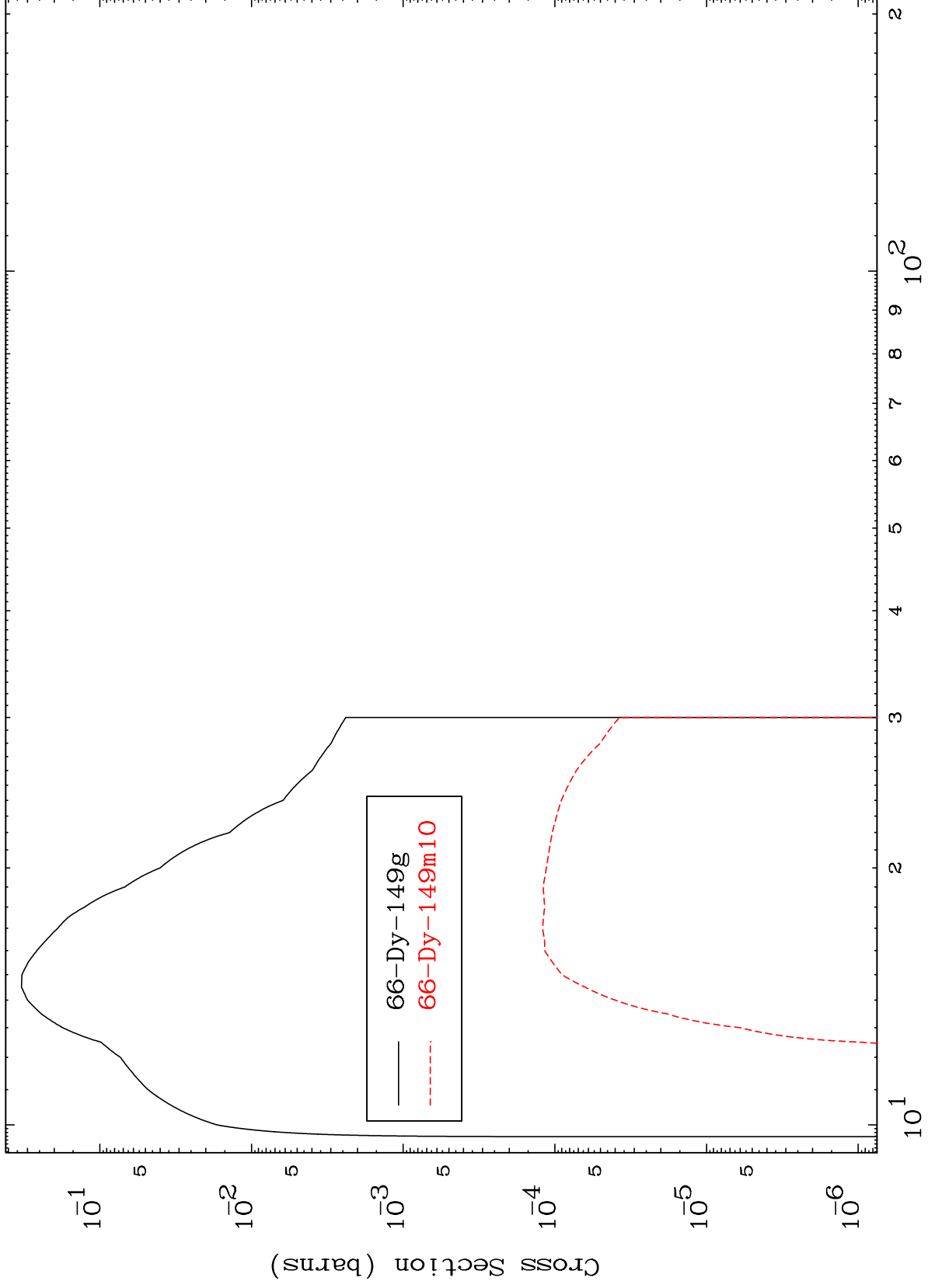
Incident Energy (MeV)

66-Dy-150

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Photon Inelastic  
Radionuclide Production Cross Section

66-Dy-150



11

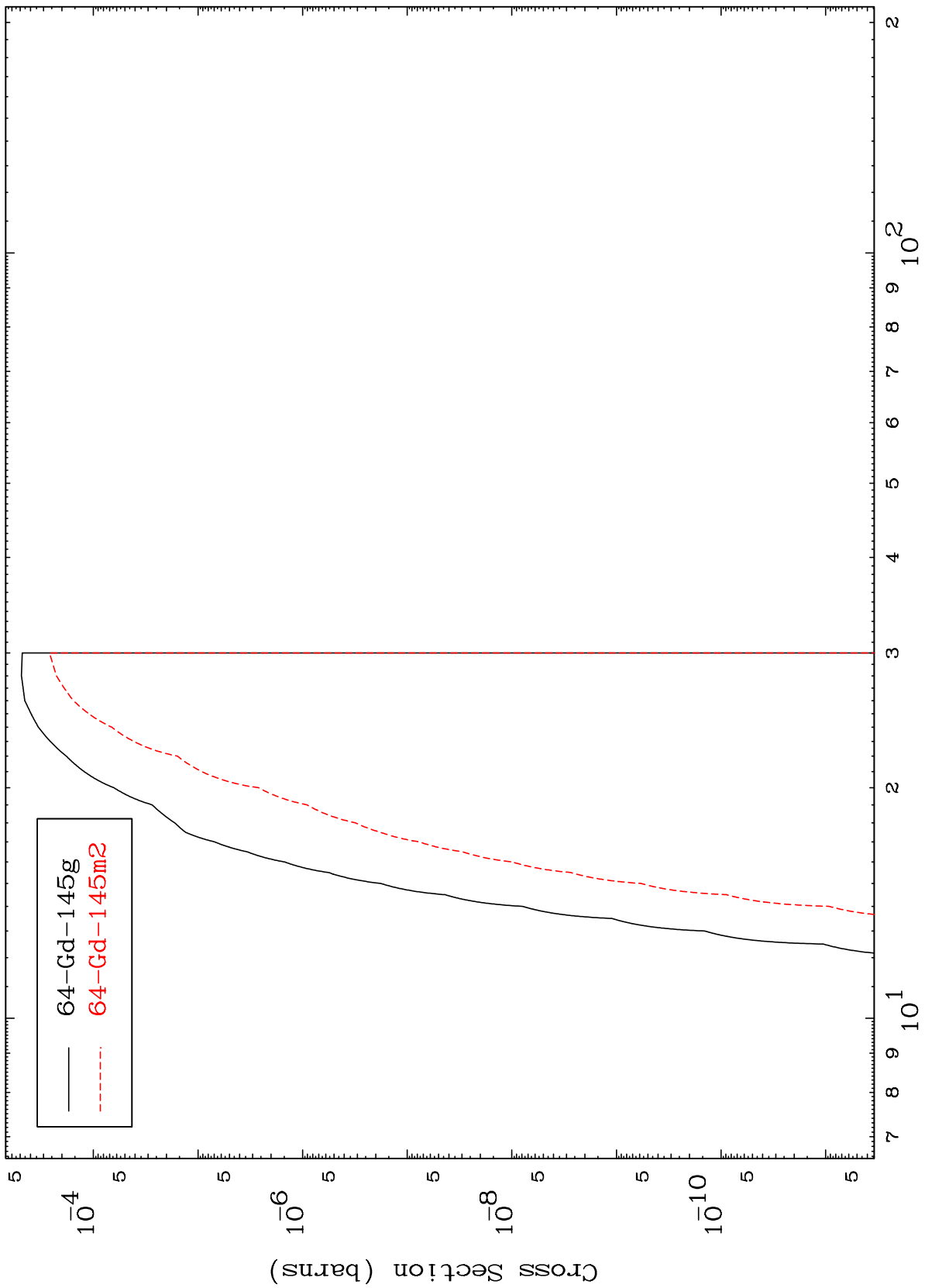
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

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



12

Incident Energy (MeV)

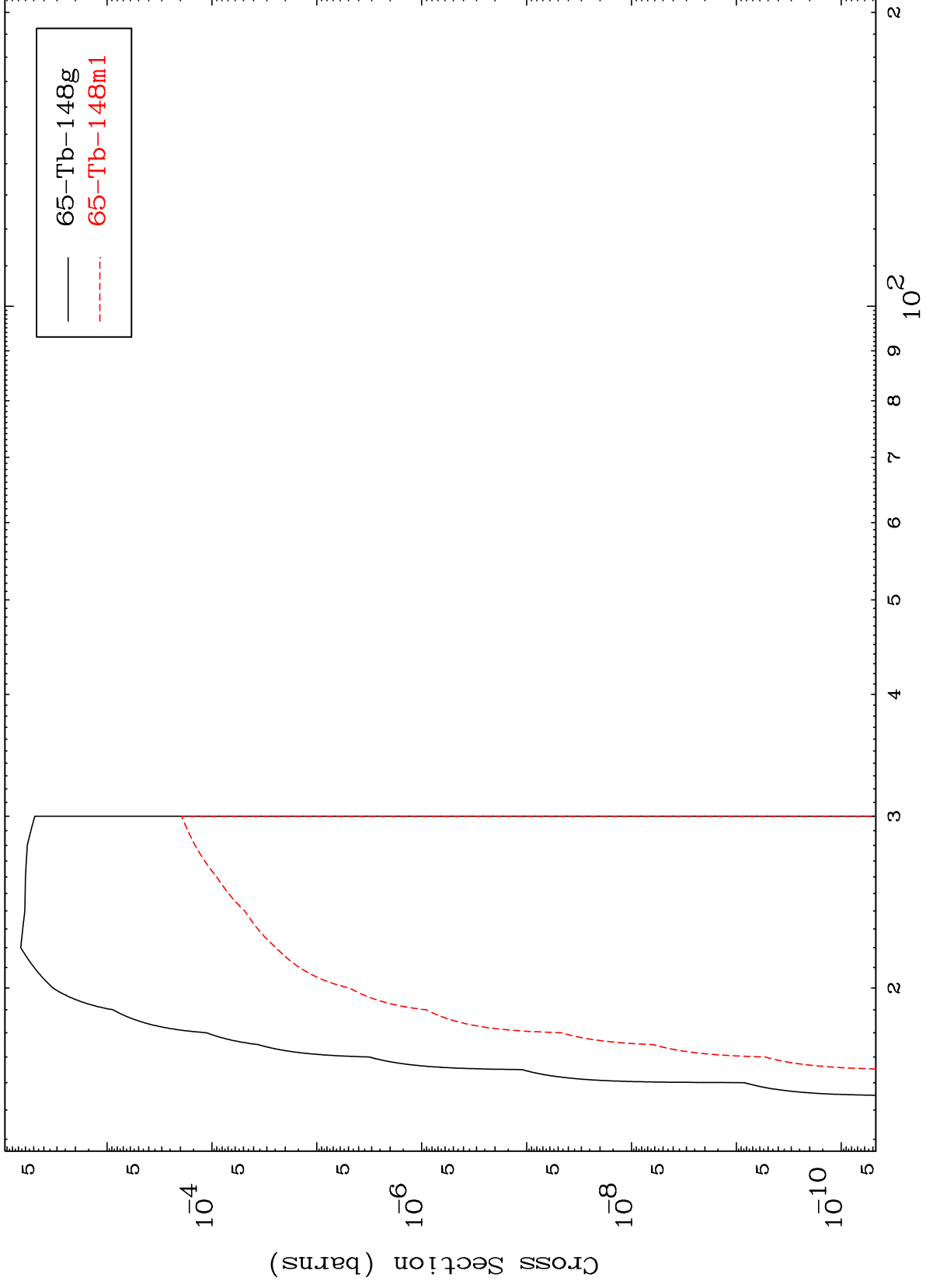
66-Dy-150

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$(\gamma, n')$  p

66-Dy-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

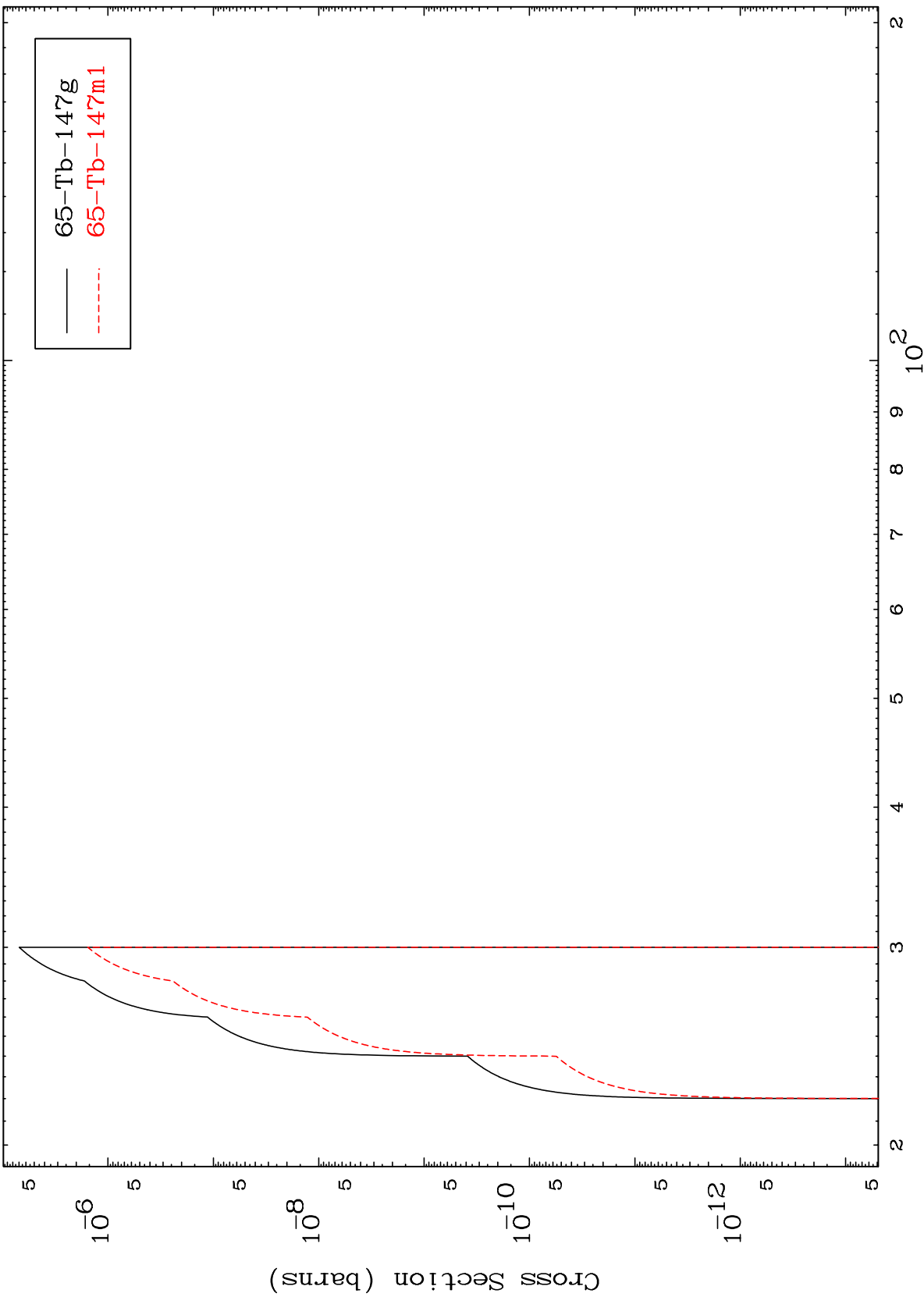
66-Dy-150

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( $\gamma, n'$ ) d

66-Dy-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

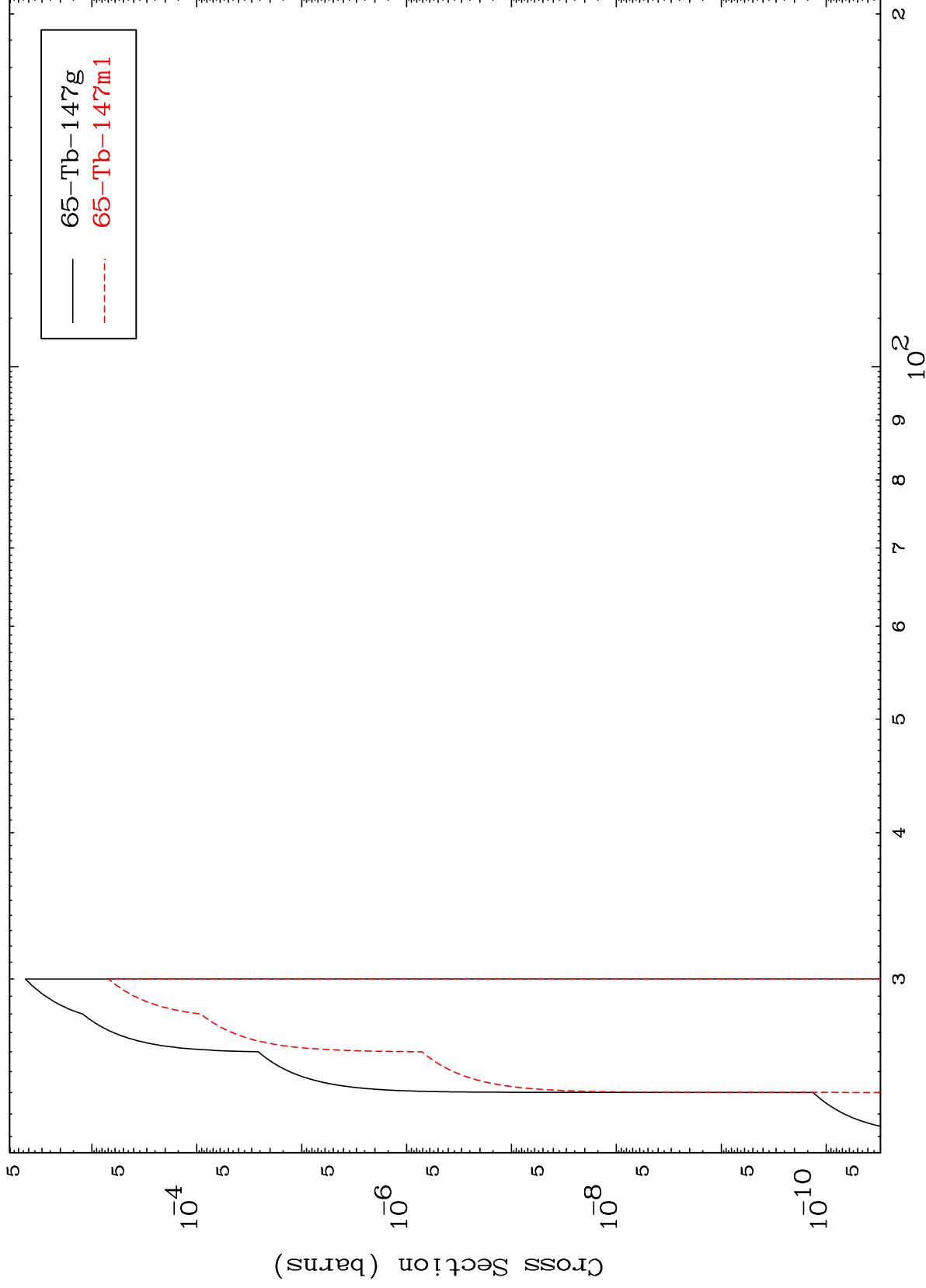
66-Dy-150

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$(\gamma, 2n)$  p

66-Dy-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

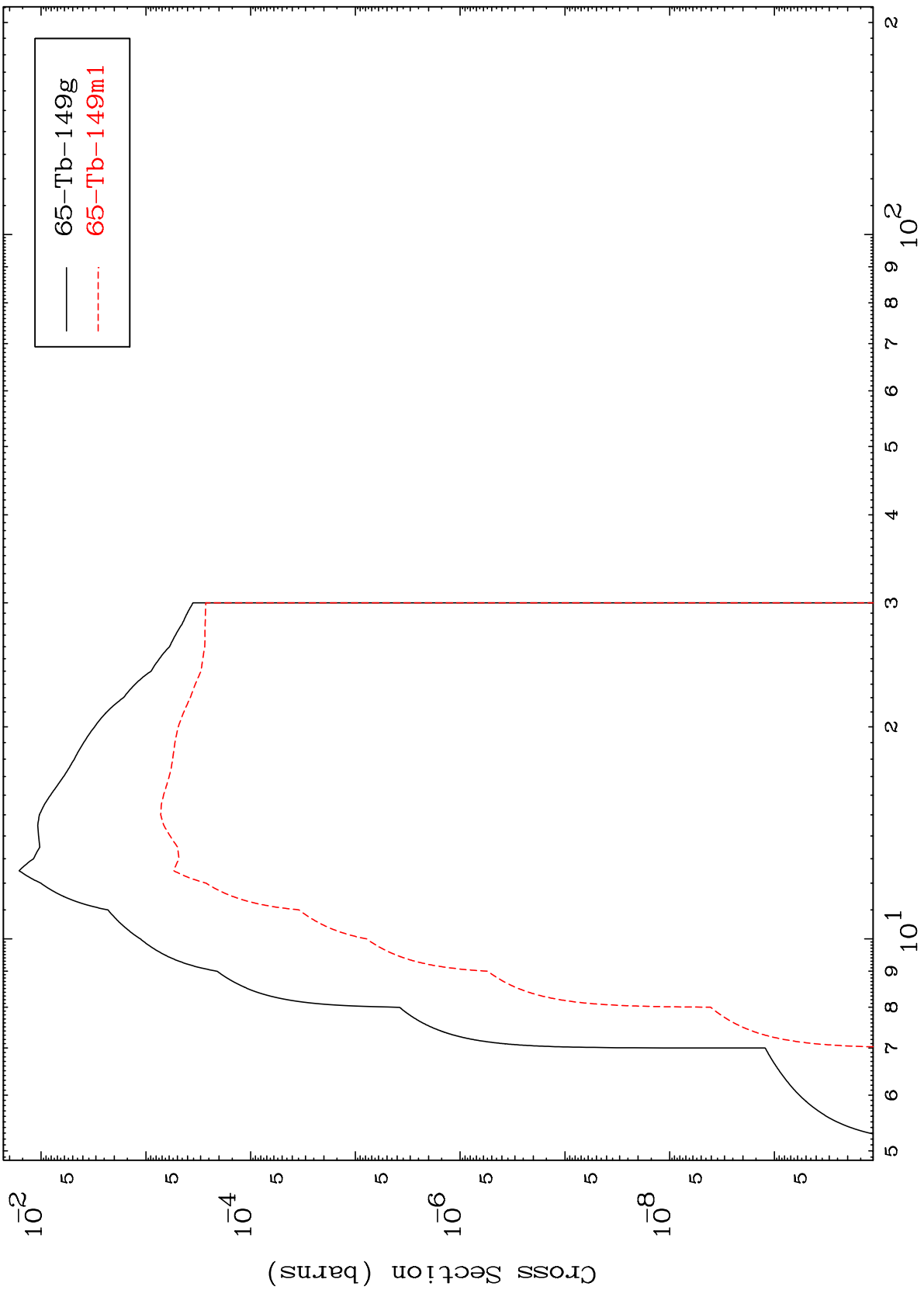
66-Dy-150



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66-Dy-150

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



66-Dy-150

Incident Energy (MeV)

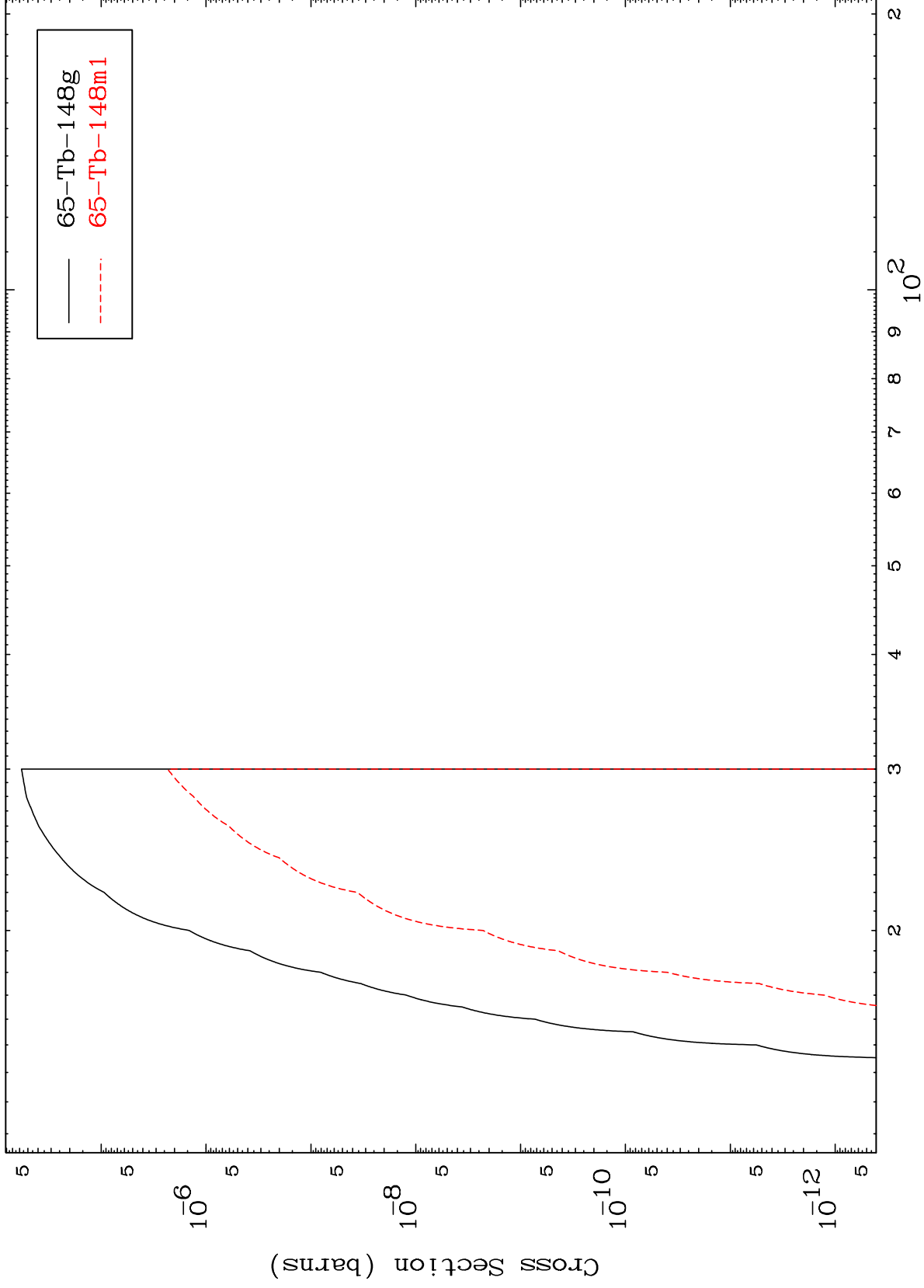
16

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( $\gamma, d$ )

66-Dy-150

Radionuclide Production Cross Section



17

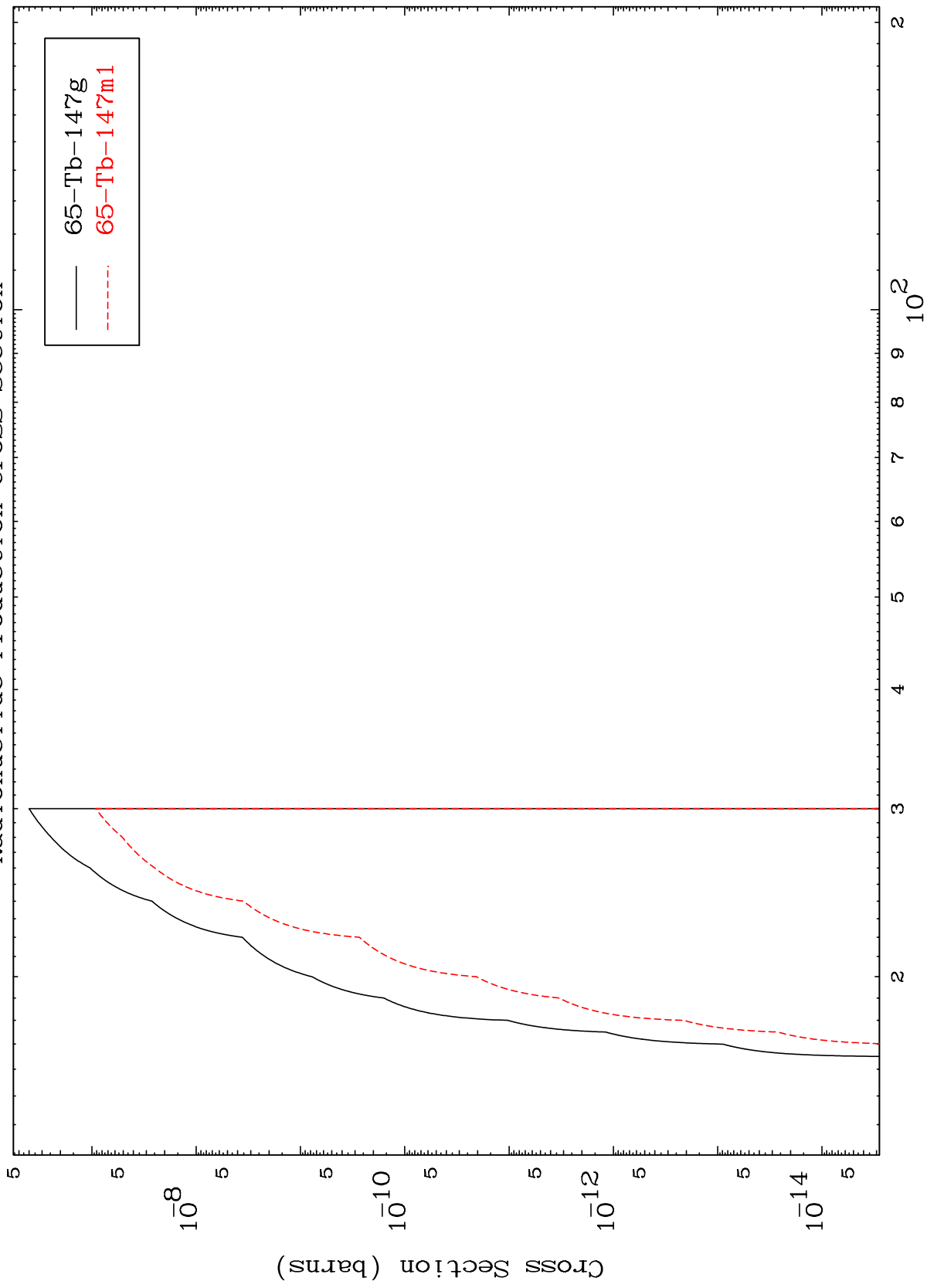
Incident Energy (MeV)

66-Dy-150

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66-Dy-150

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



18

Incident Energy (MeV)

66-Dy-150