

Program EVALPLOT  
(Version 2018-1)

by

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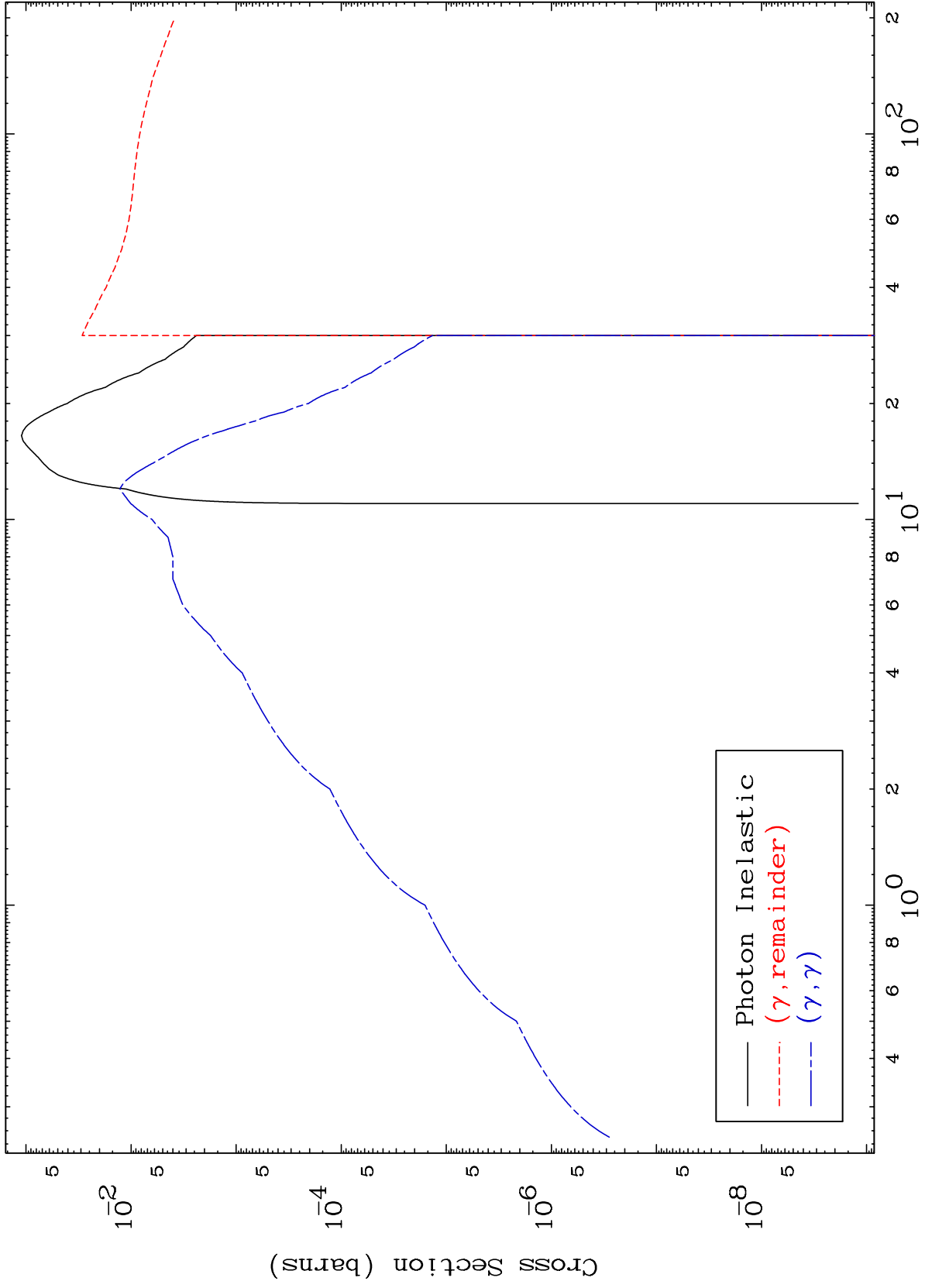
Web:redcullen1.net/HOMEPAGE.NEW

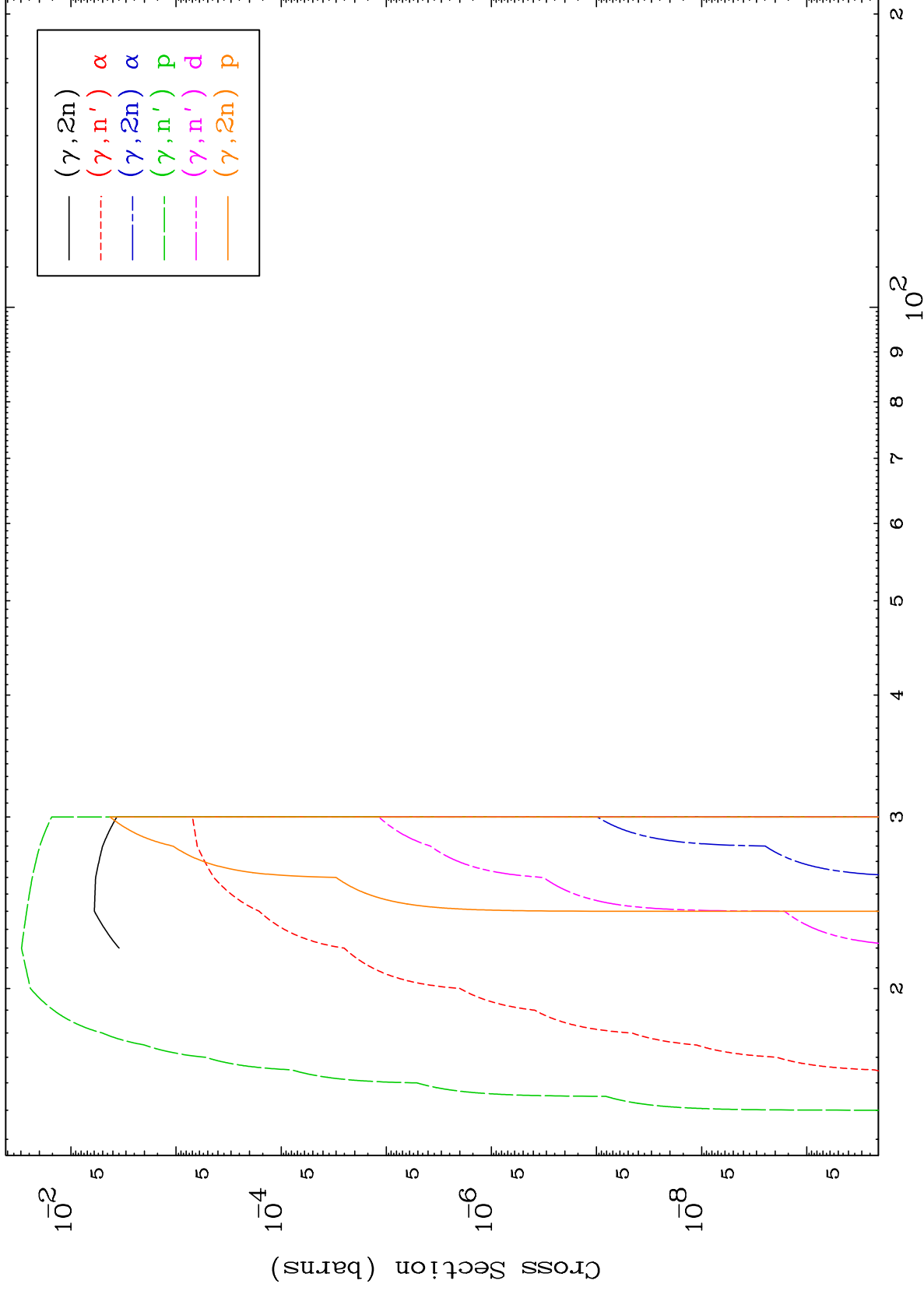
Press Mouse Button to Start

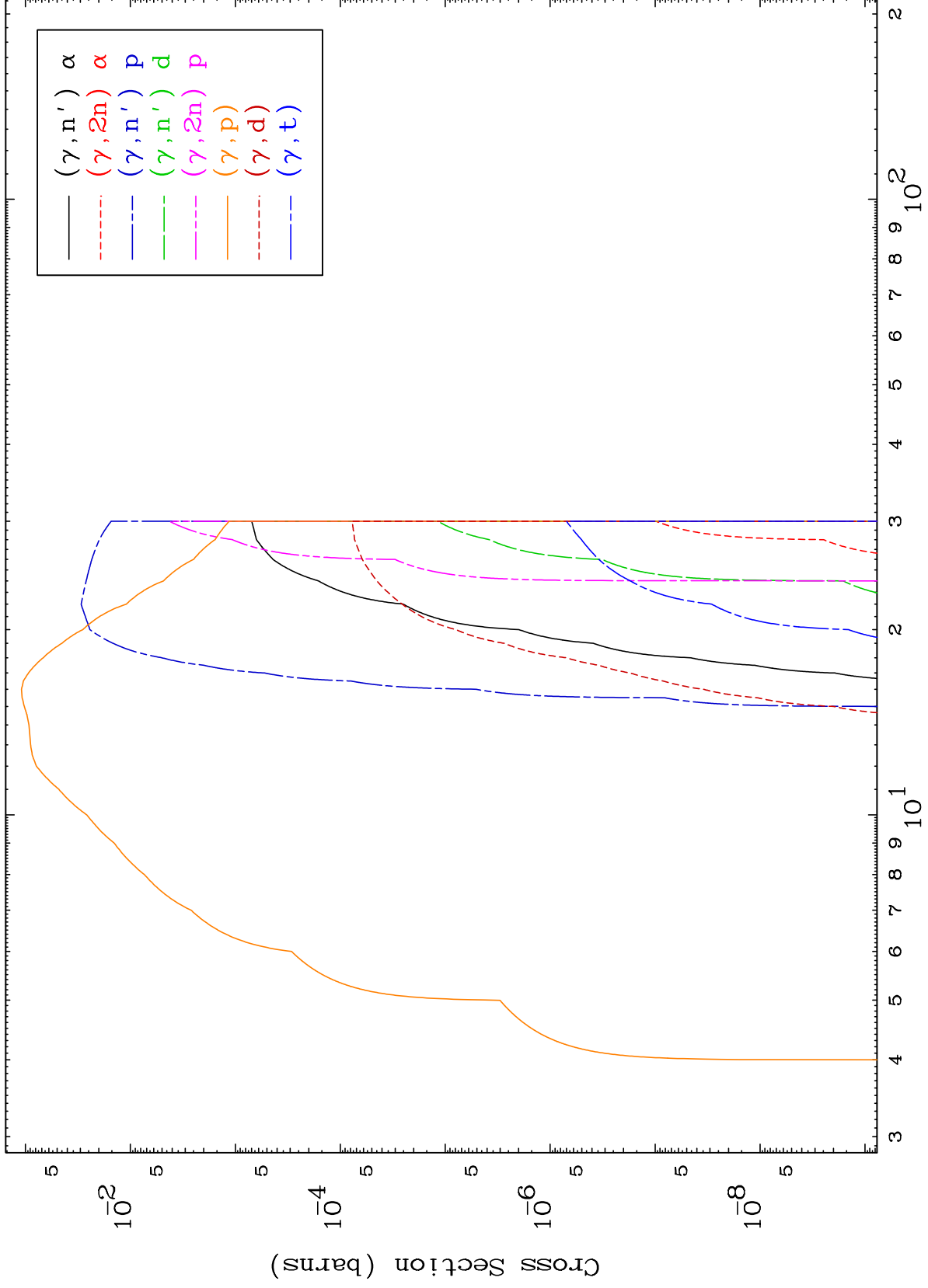
MAT 5693

Photon Major  
0 Kelvin Cross Sections

57-La-127



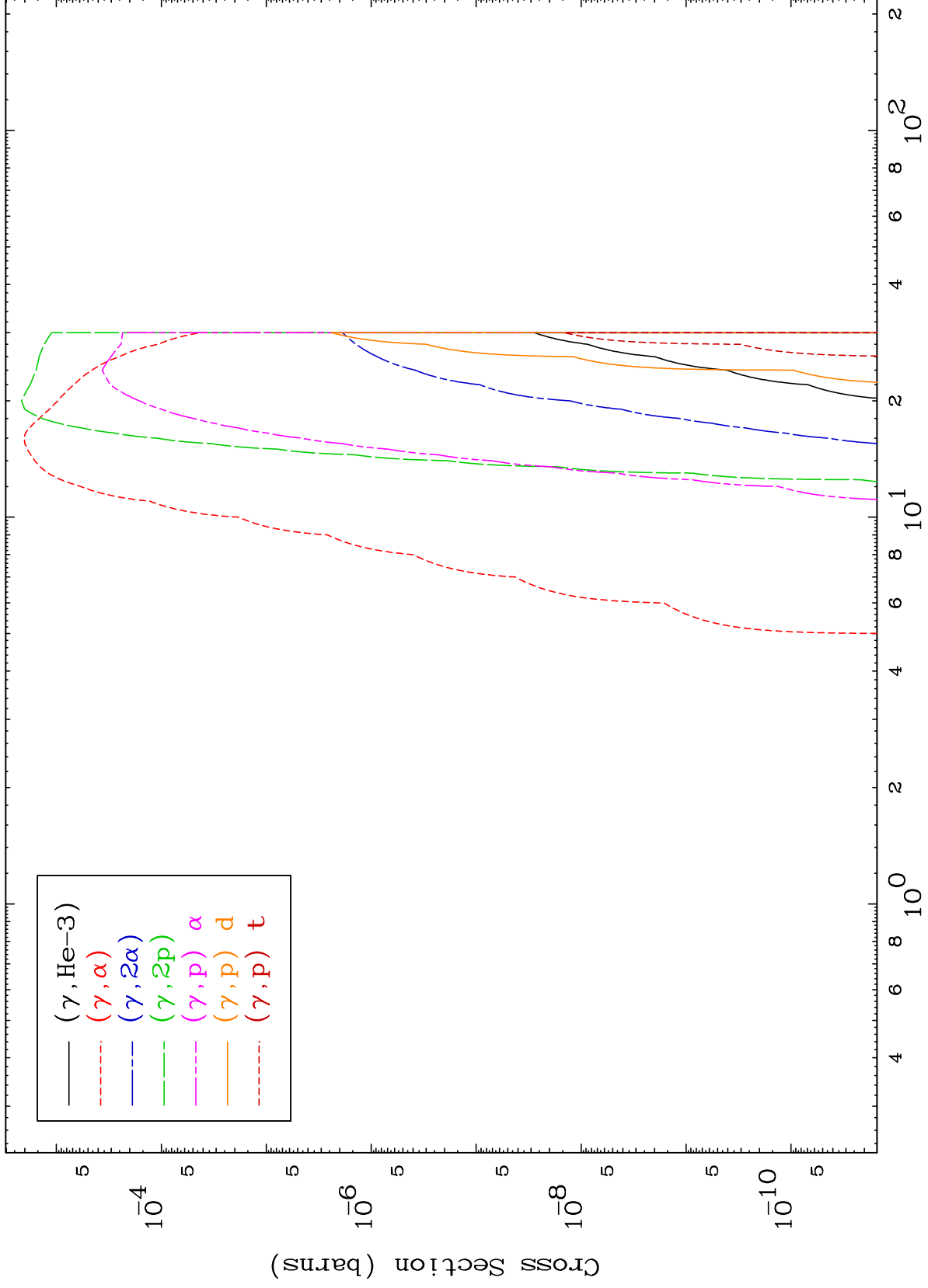




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Photon Charged Particle  
0 Kelvin Cross Sections

57-La-127

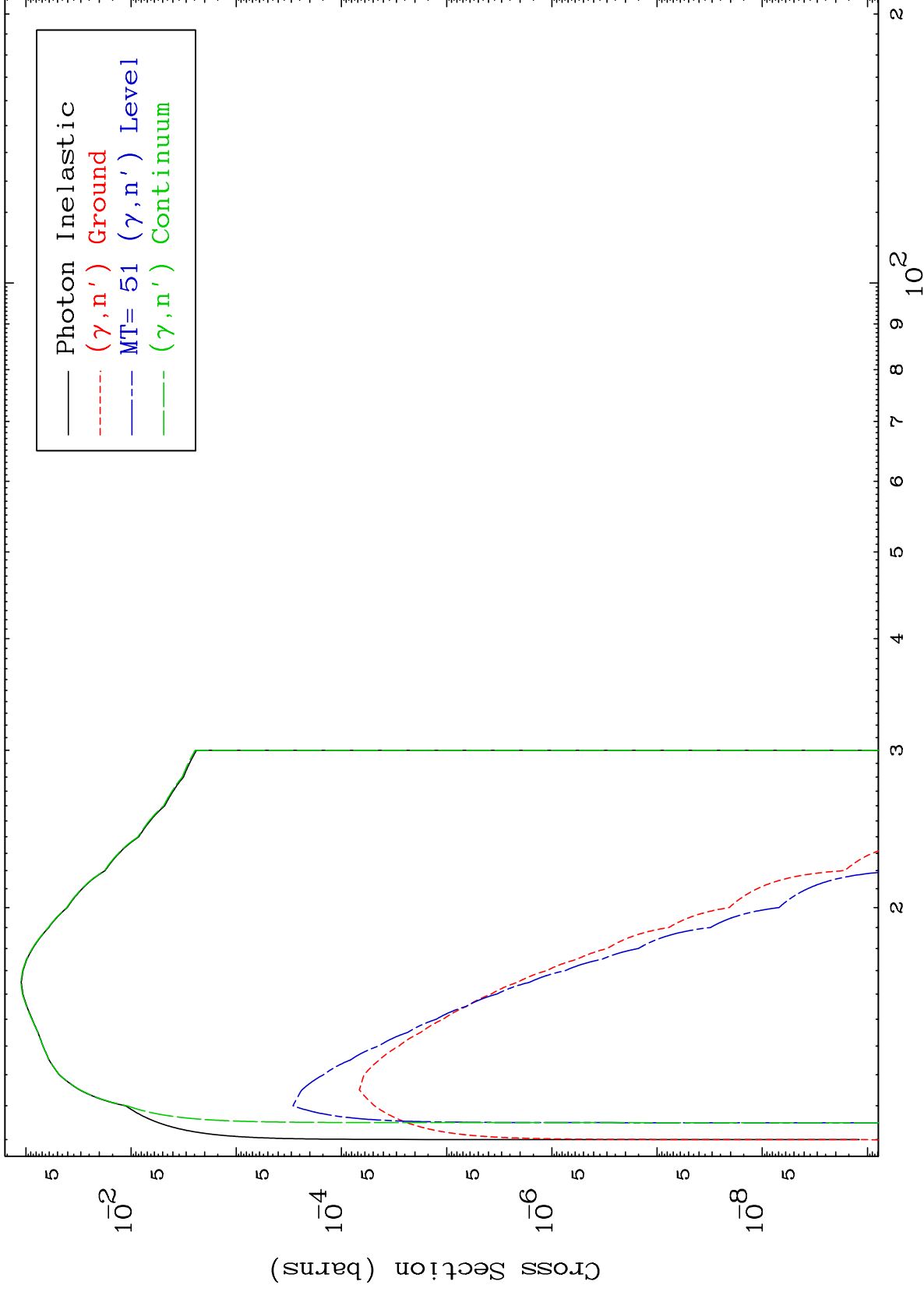


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$(\gamma, n')$  Level

57-La-127

0 Kelvin Cross Sections



Incident Energy (MeV)

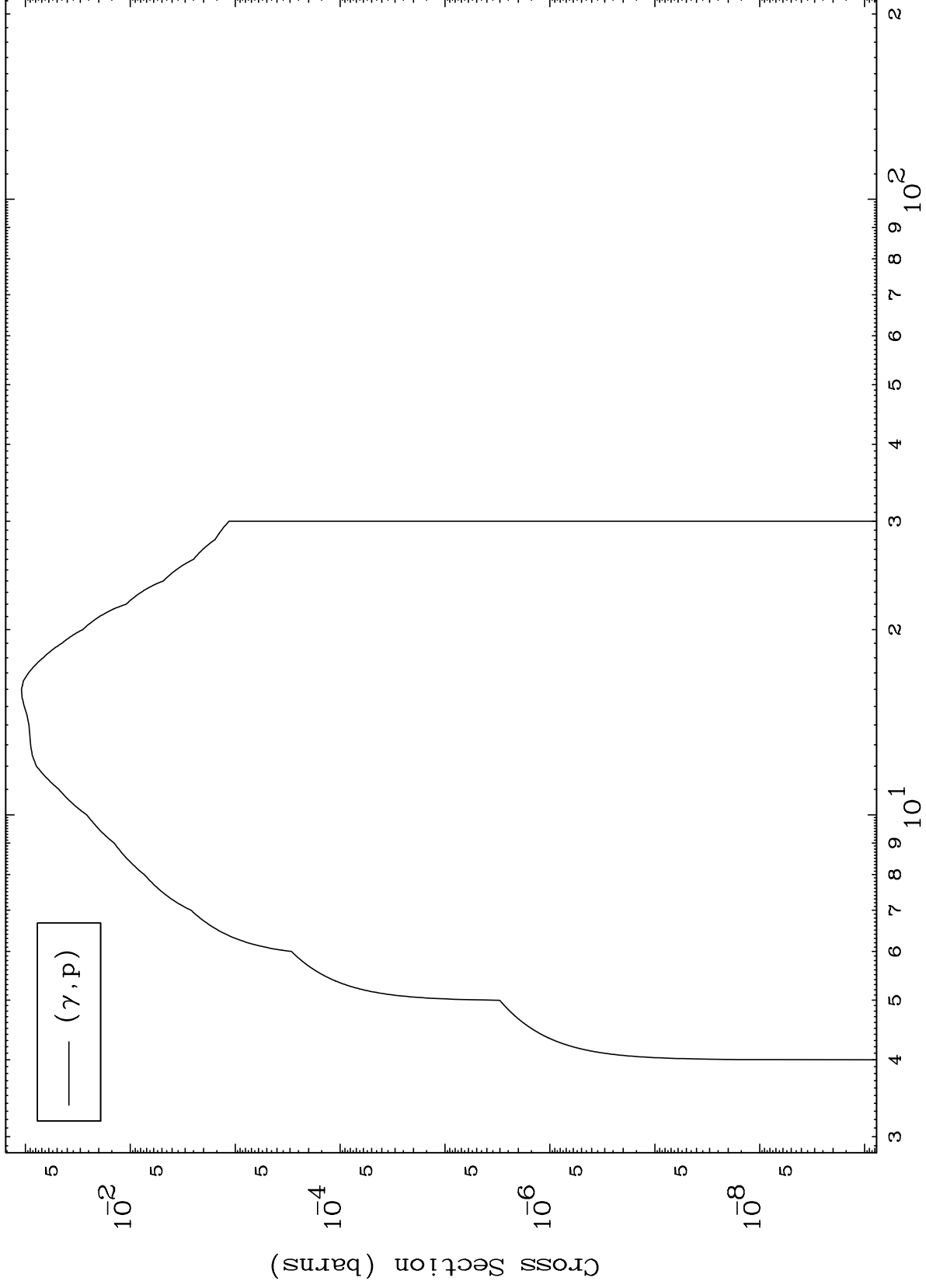
57-La-127

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

57-La-127



Incident Energy (MeV)

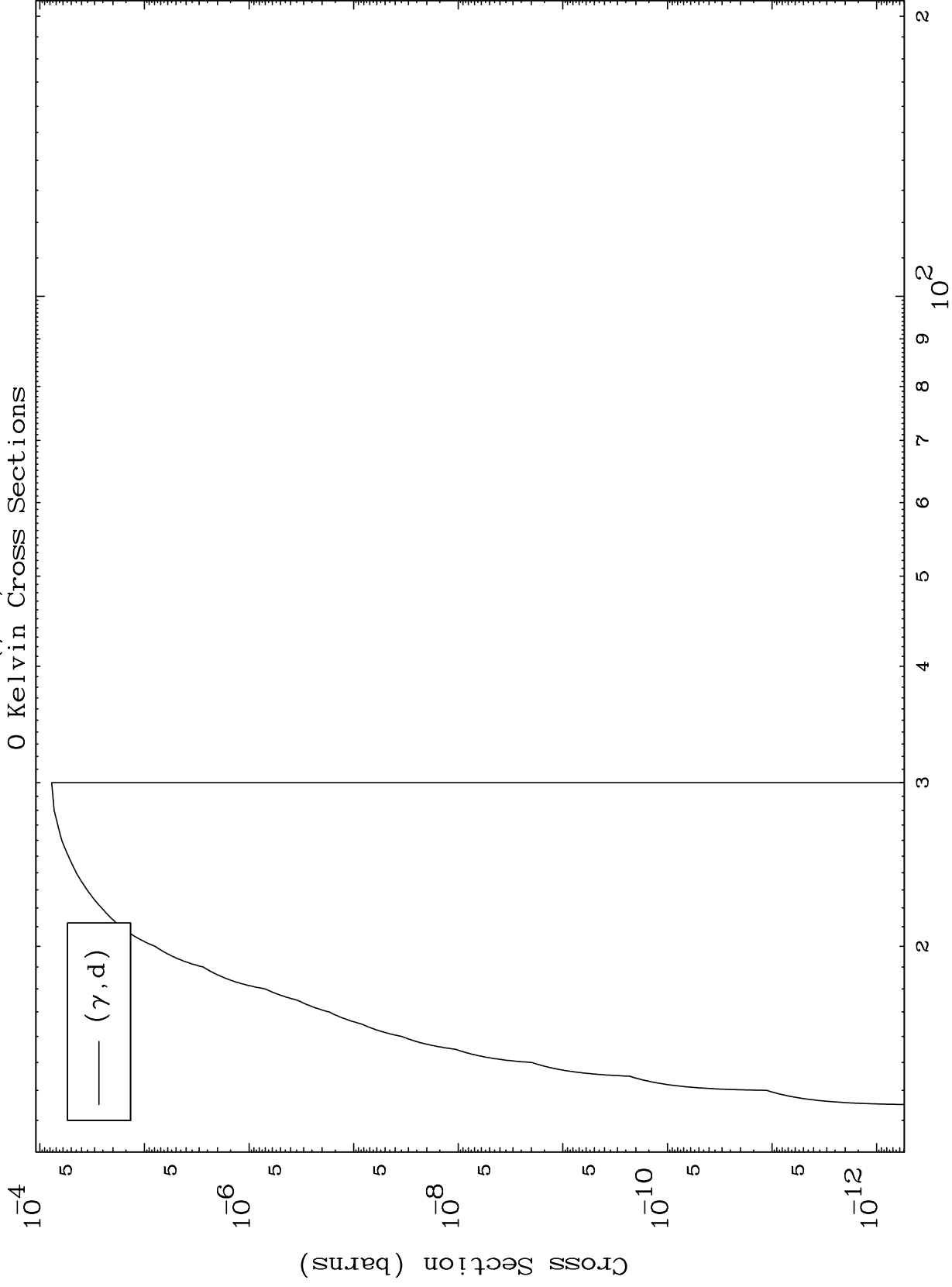
57-La-127

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

57-La-127



7

Incident Energy (MeV)

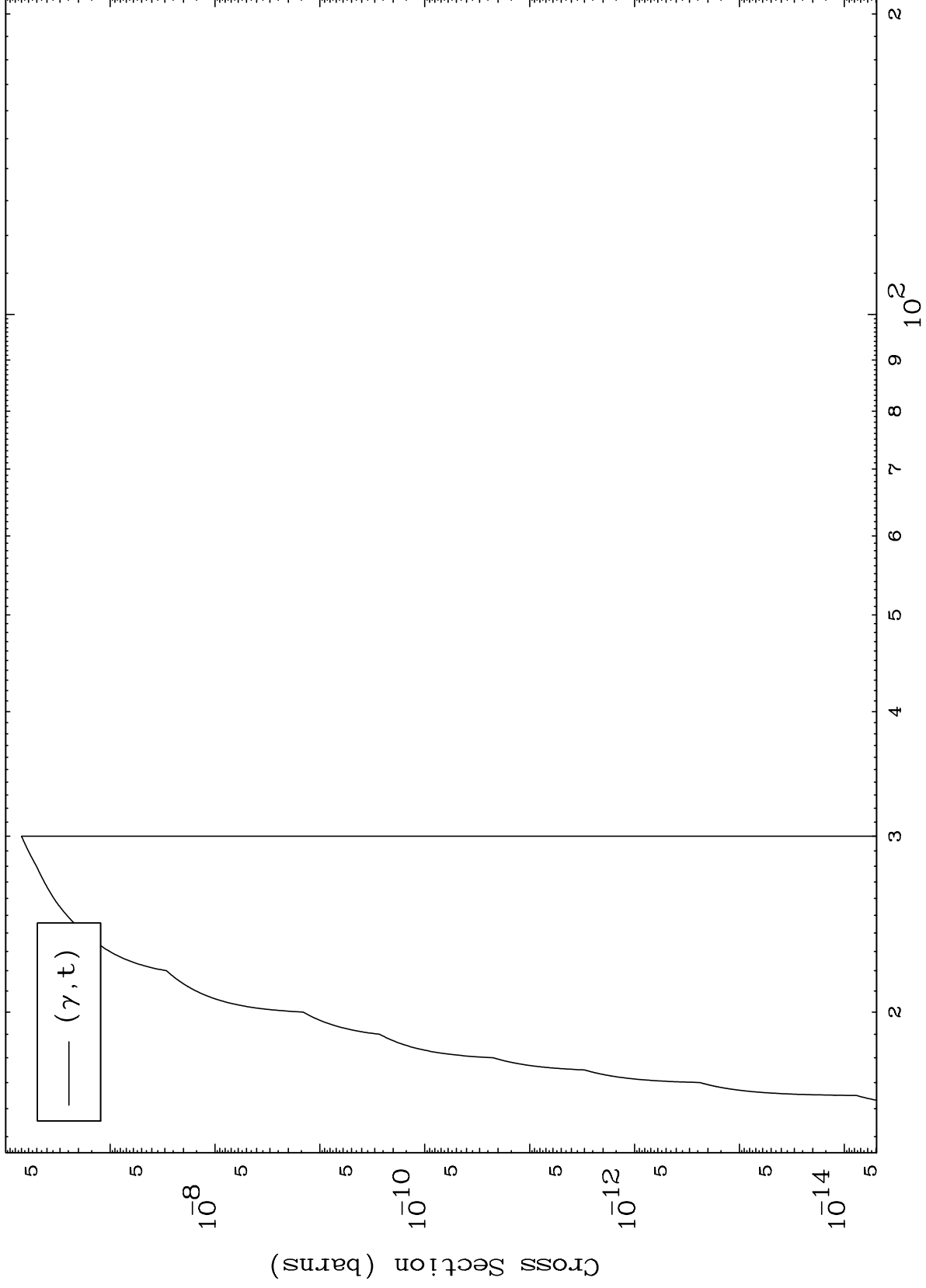
57-La-127



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

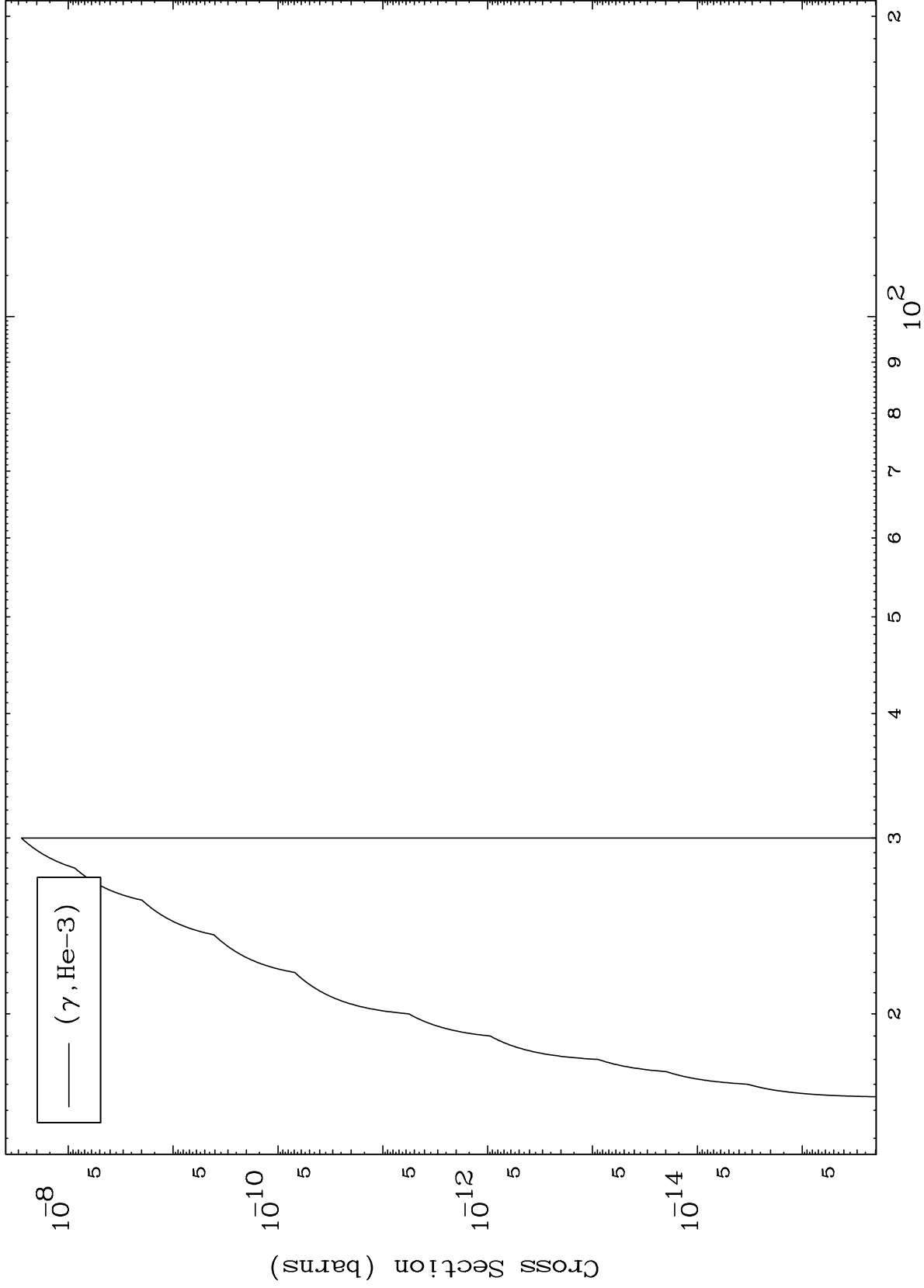
57-La-127



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Incident Energy (MeV)

57-La-127

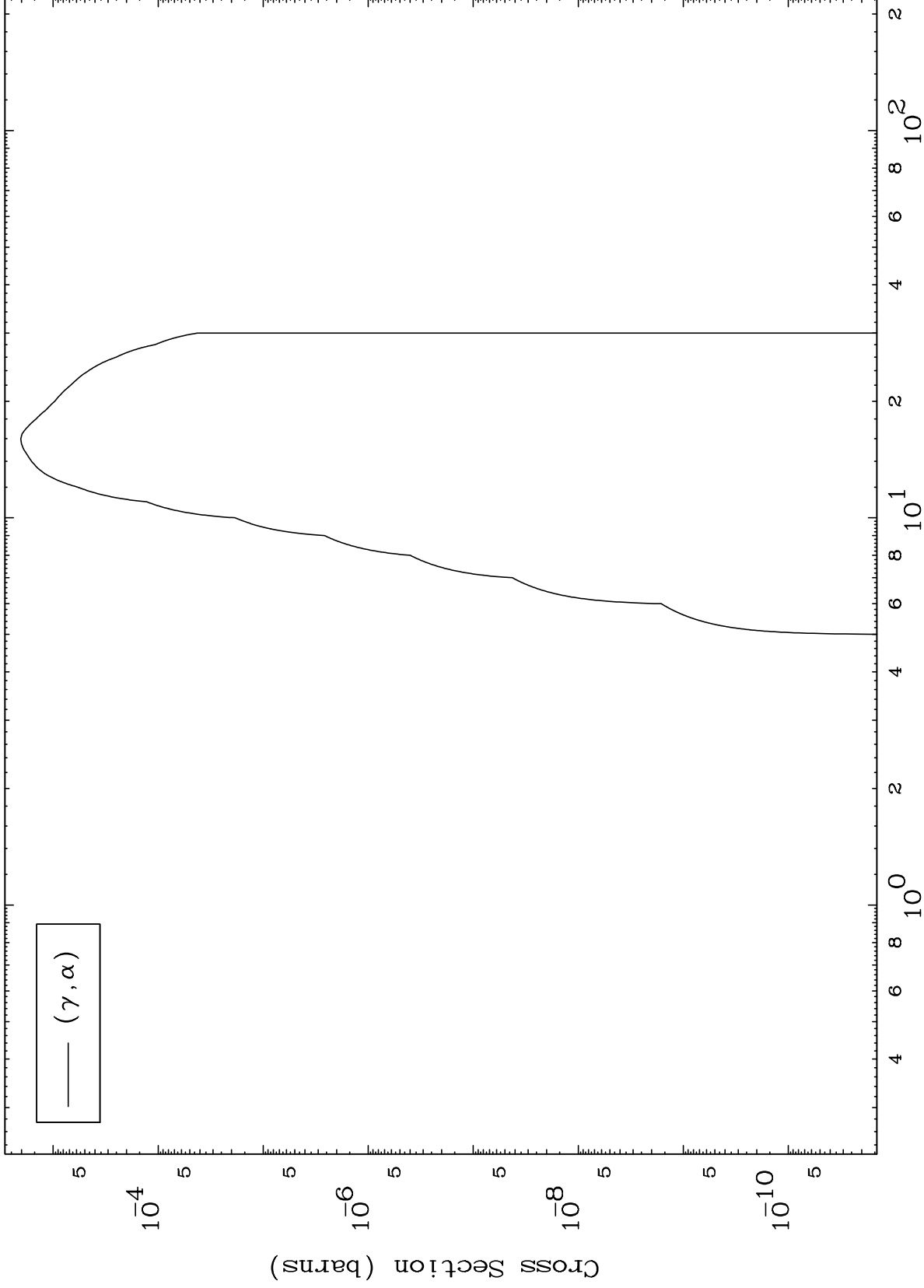


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( $\gamma, \alpha$ ) Levels

57-La-127

0 Kelvin Cross Sections



10

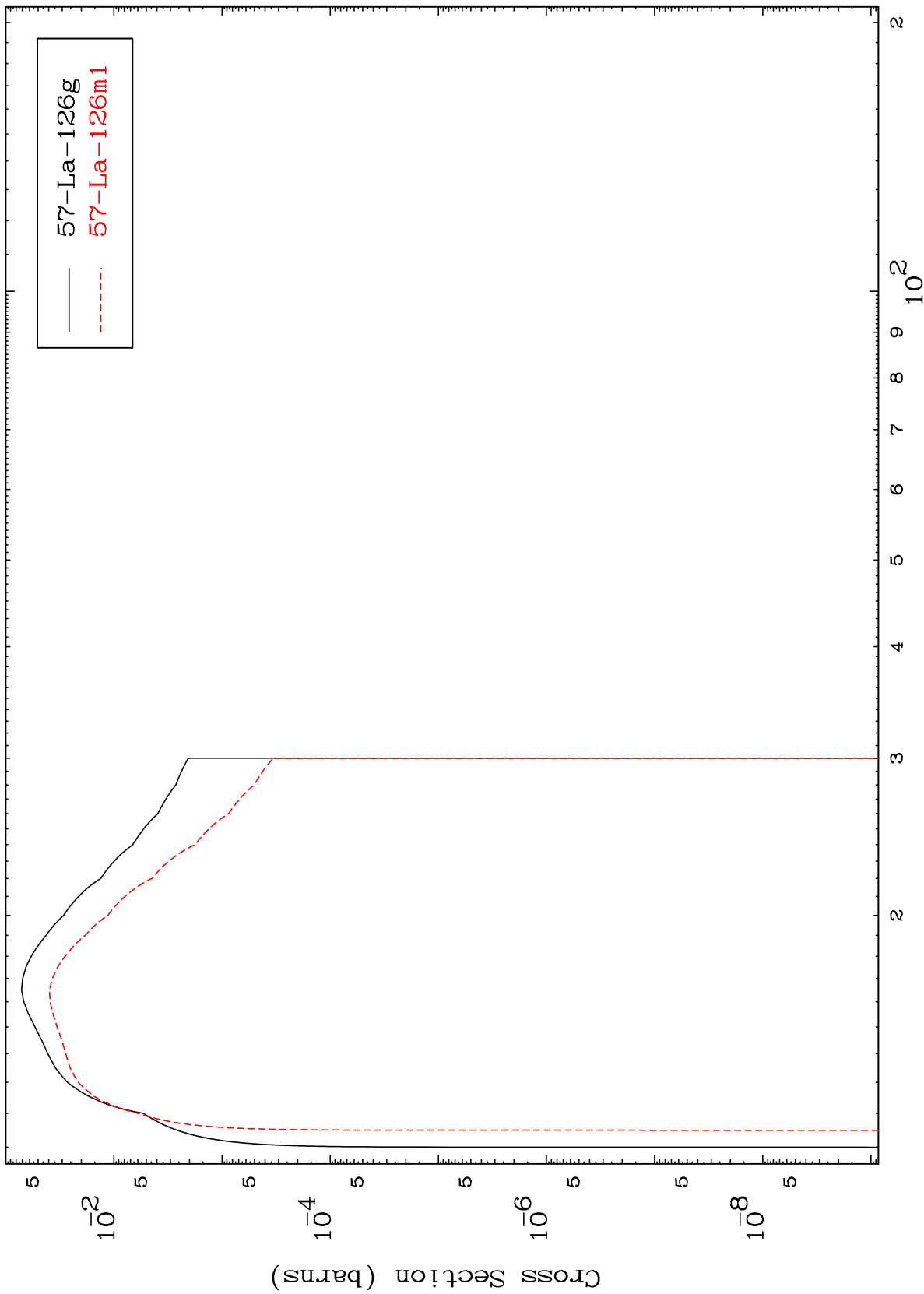
Incident Energy (MeV)

57-La-127

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57-La-127

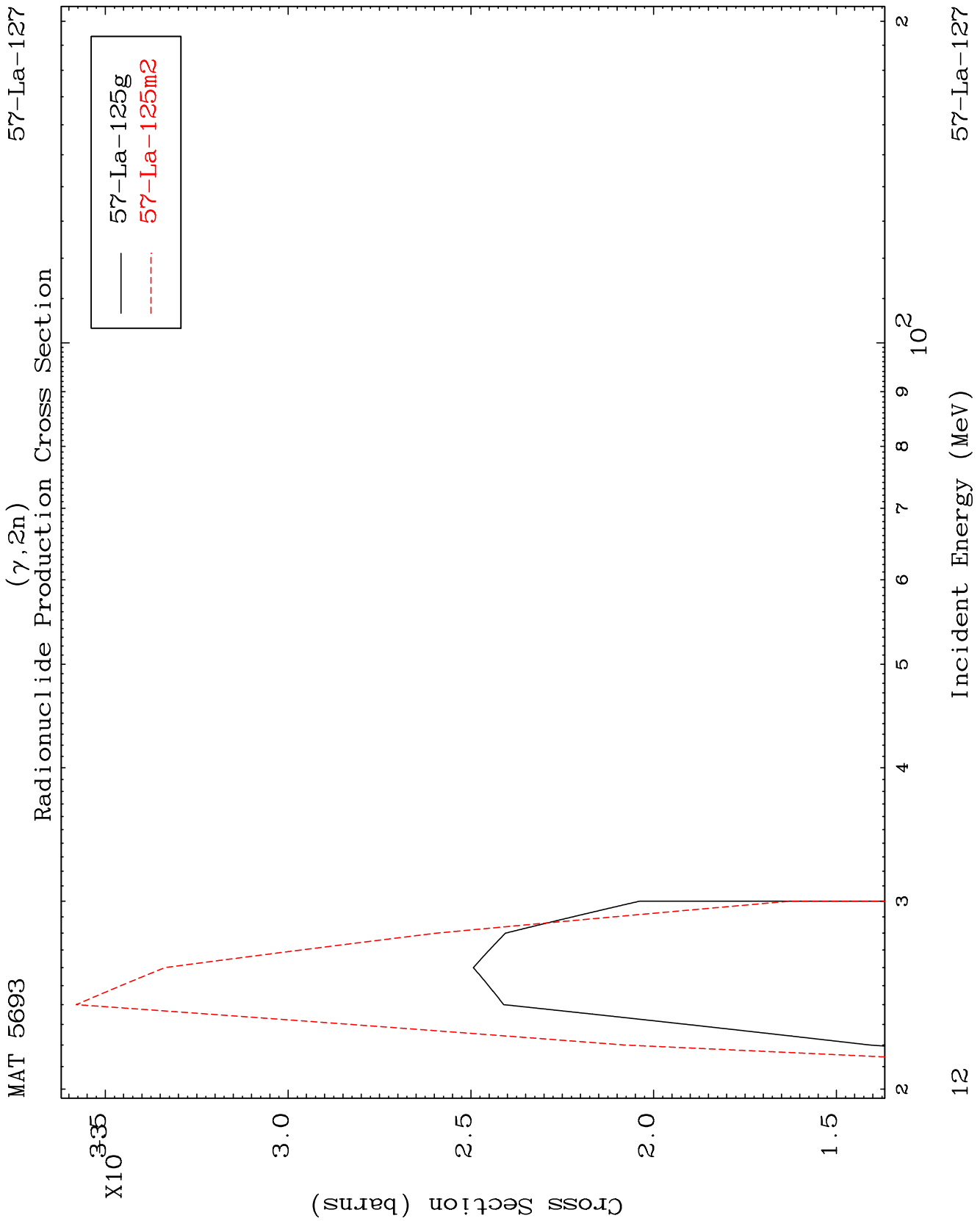
Photon Inelastic  
Radionuclide Production Cross Section



57-La-127

Incident Energy (MeV)

11

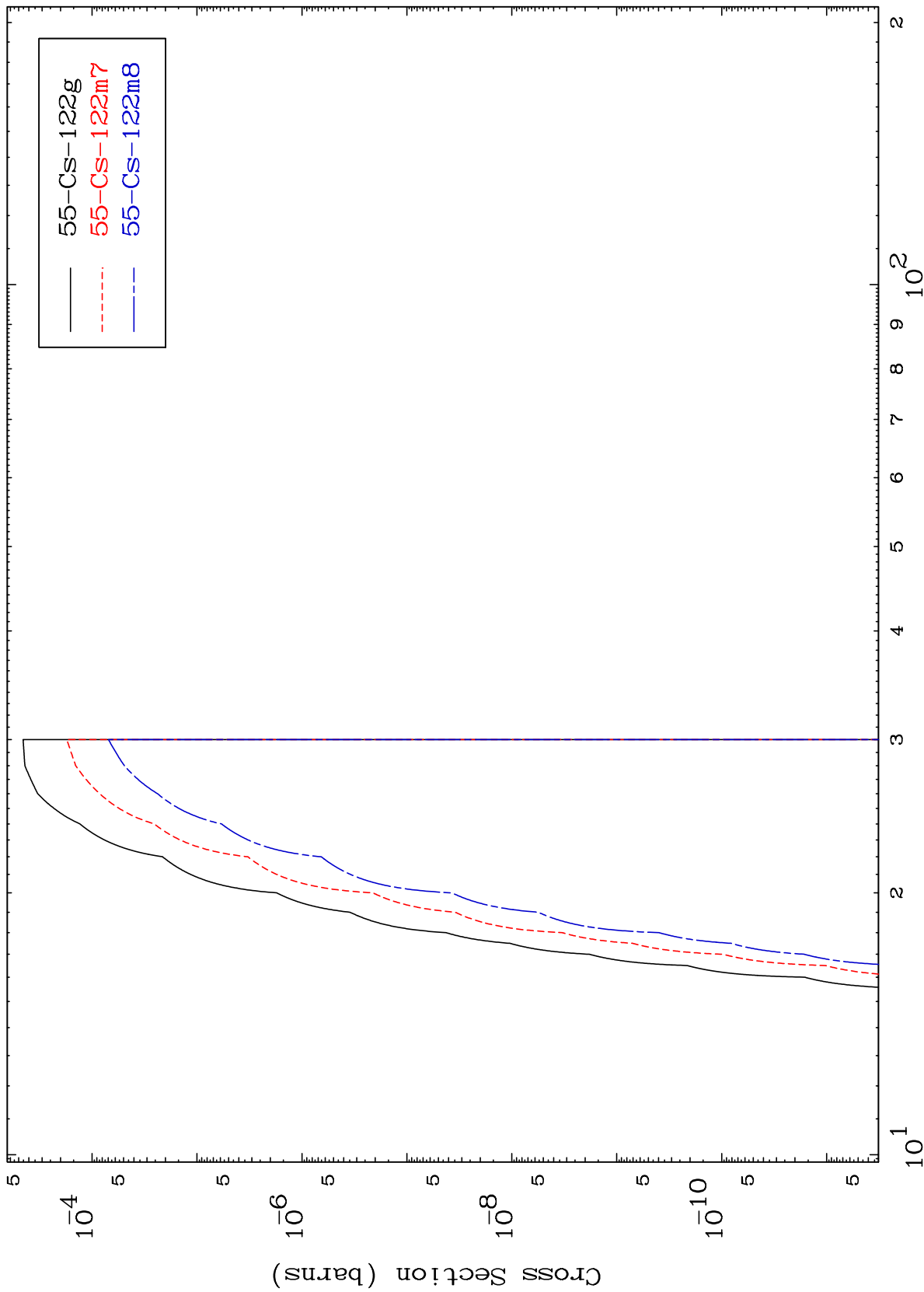


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$(\gamma, n')$   $\alpha$

57-La-127

Radionuclide Production Cross Section



Incident Energy (MeV)

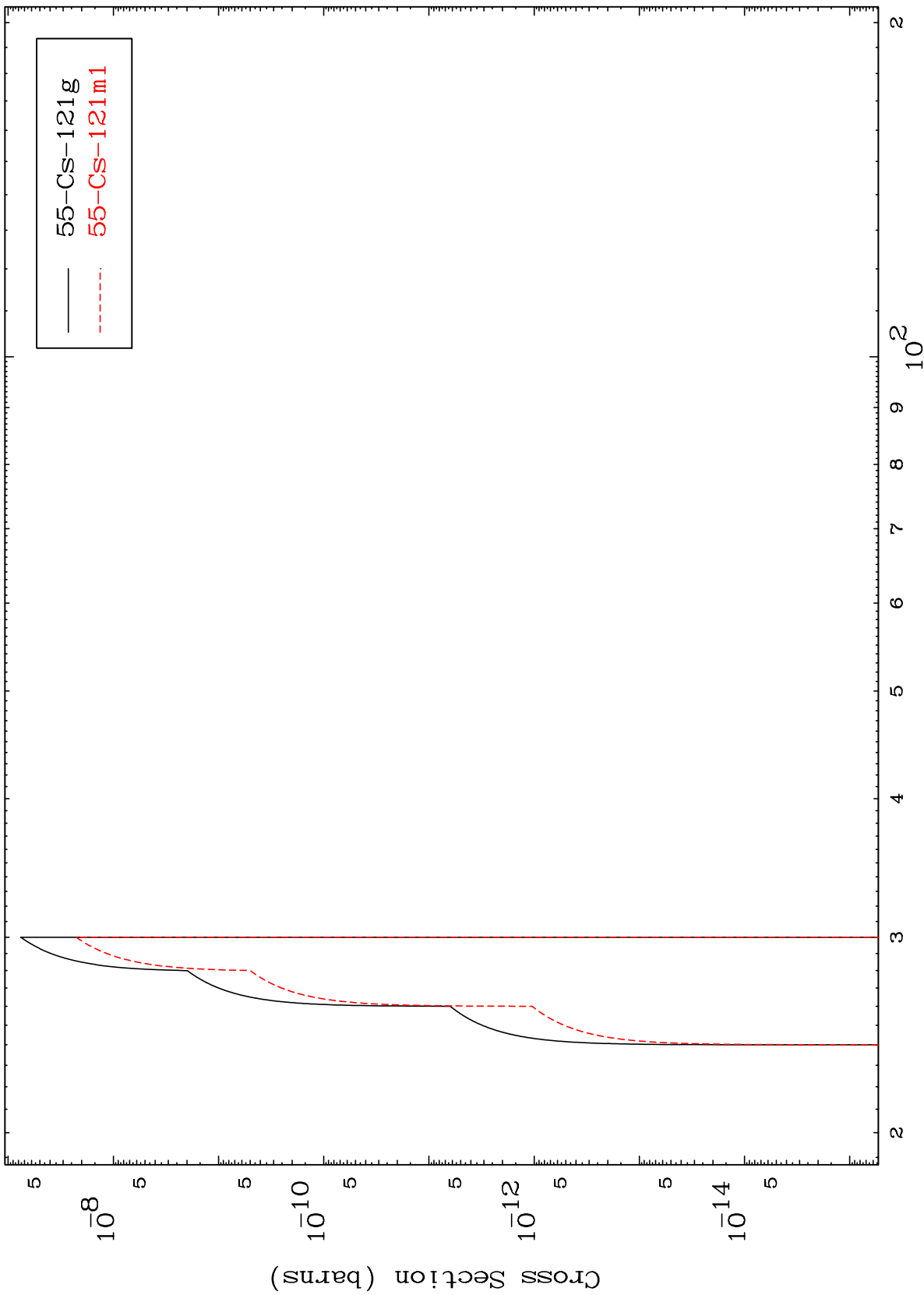
57-La-127

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$(\gamma, 2n) \alpha$

57-La-127

Radionuclide Production Cross Section



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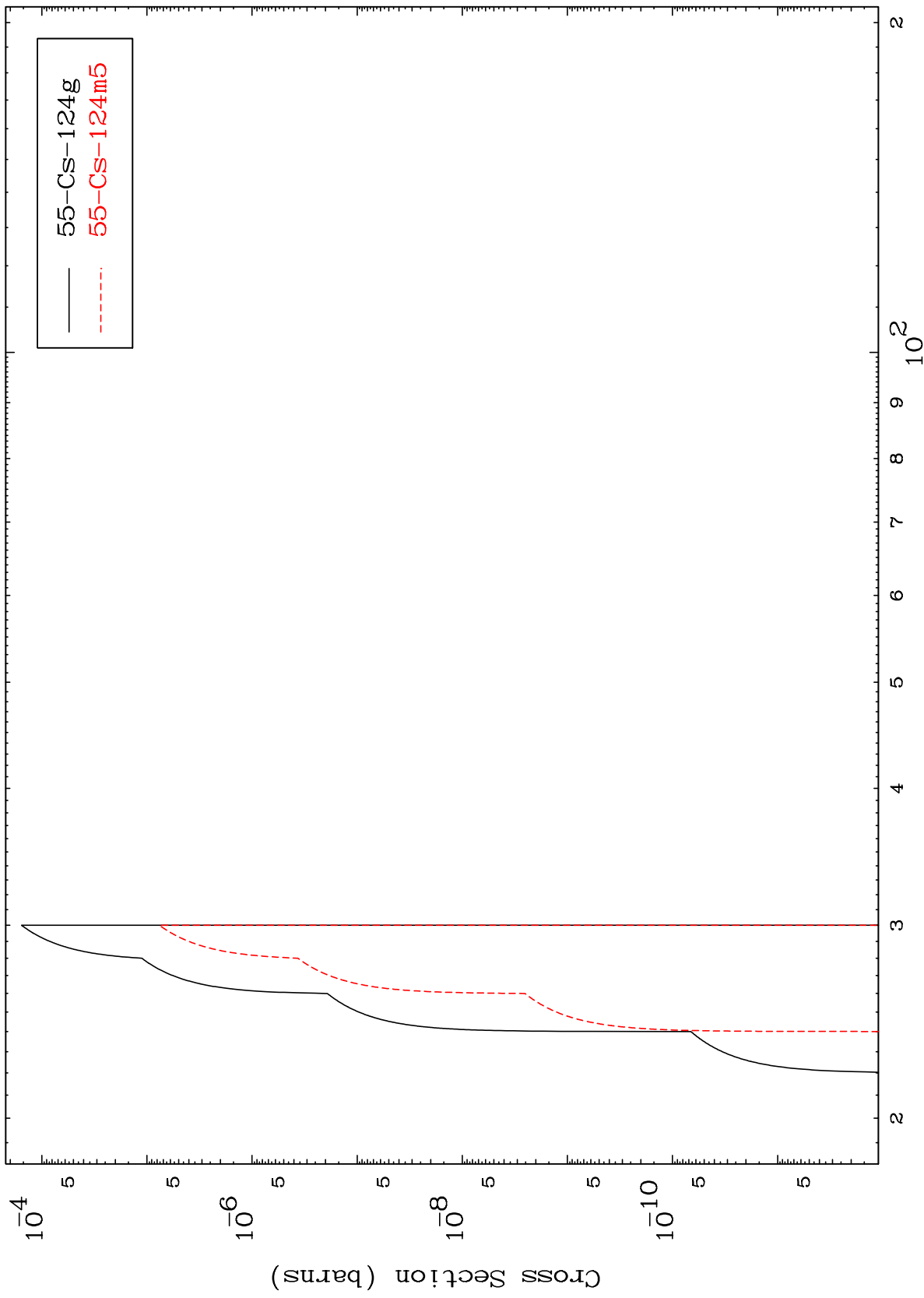
Incident Energy (MeV)

57-La-127

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57-La-127

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



57-La-127

Incident Energy (MeV)

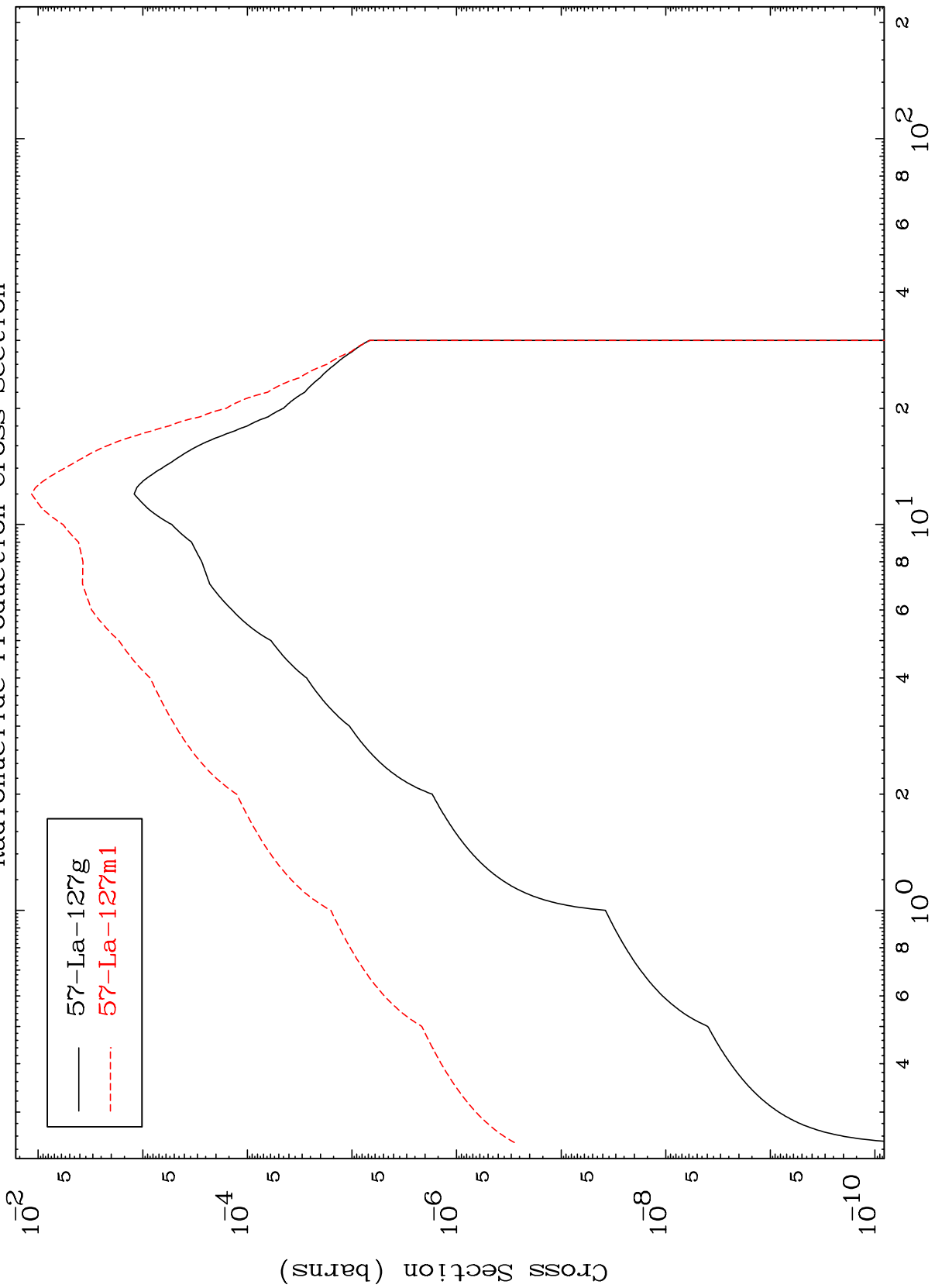
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57-La-127

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



— 57-La-127g  
- - - 57-La-127m1

57-La-127

Incident Energy (MeV)

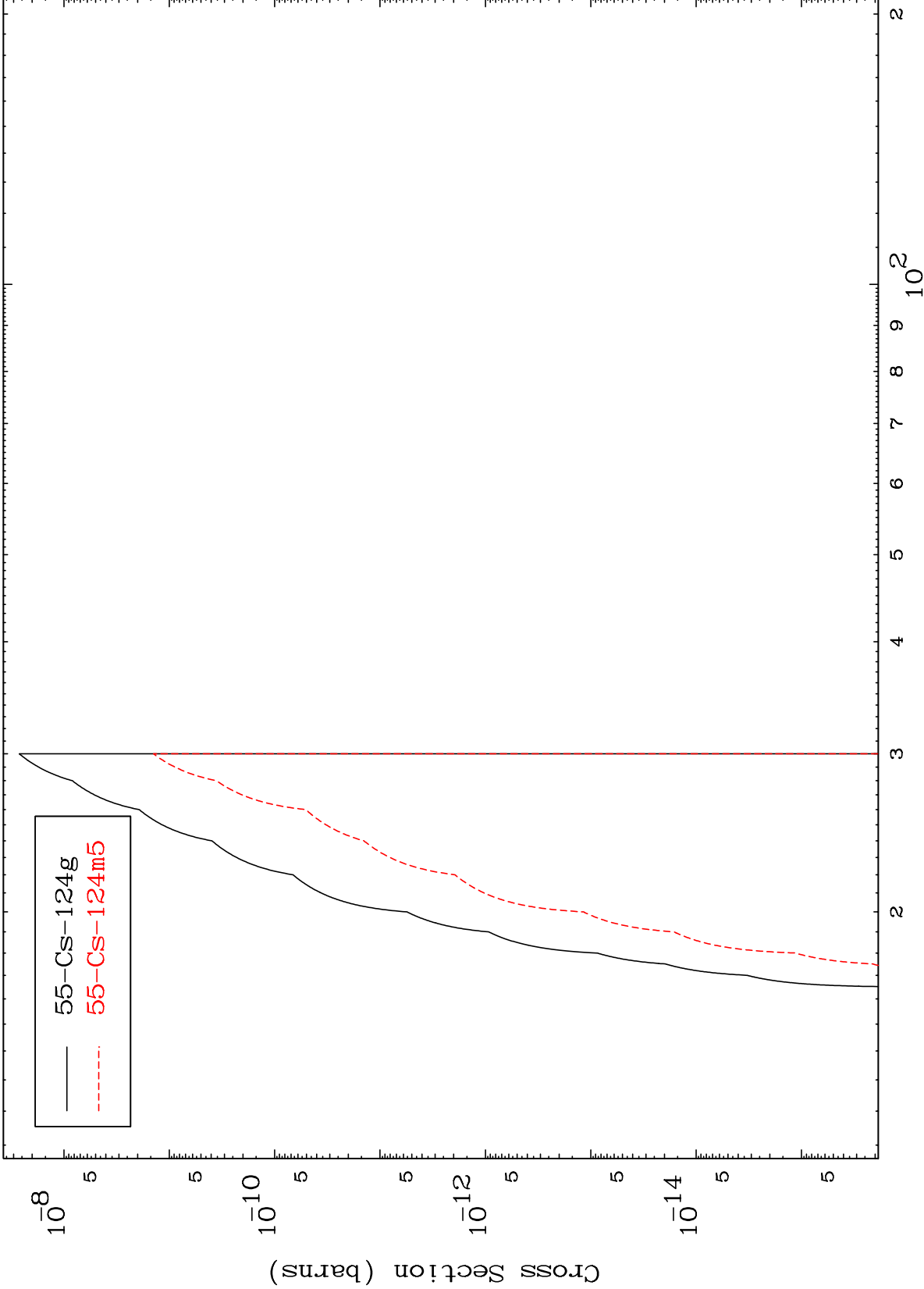
16

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

57-La-127

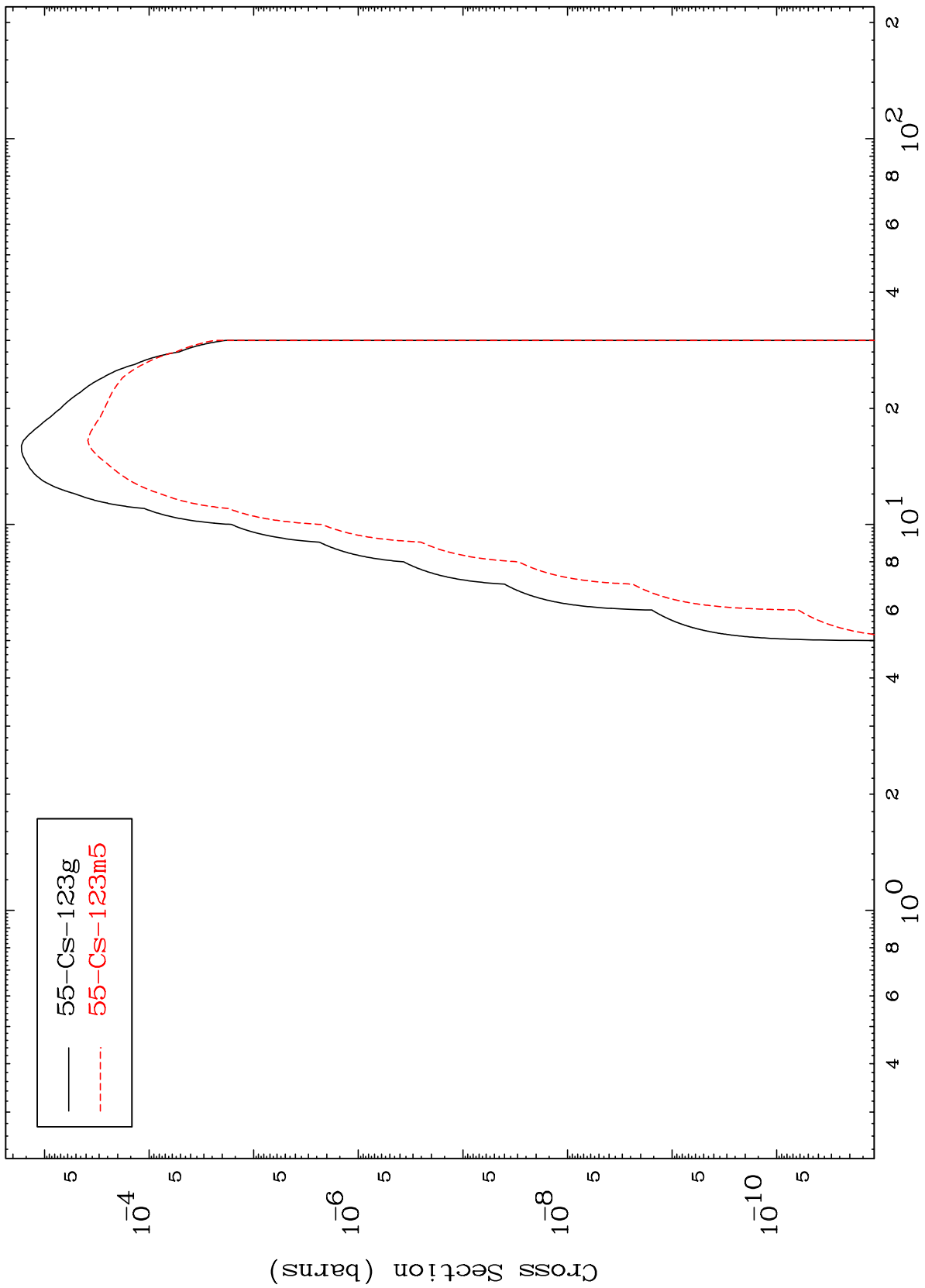
Radionuclide Production Cross Section



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57-La-127

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



— 55-Cs-123g  
- - - 55-Cs-123m5

57-La-127

Incident Energy (MeV)

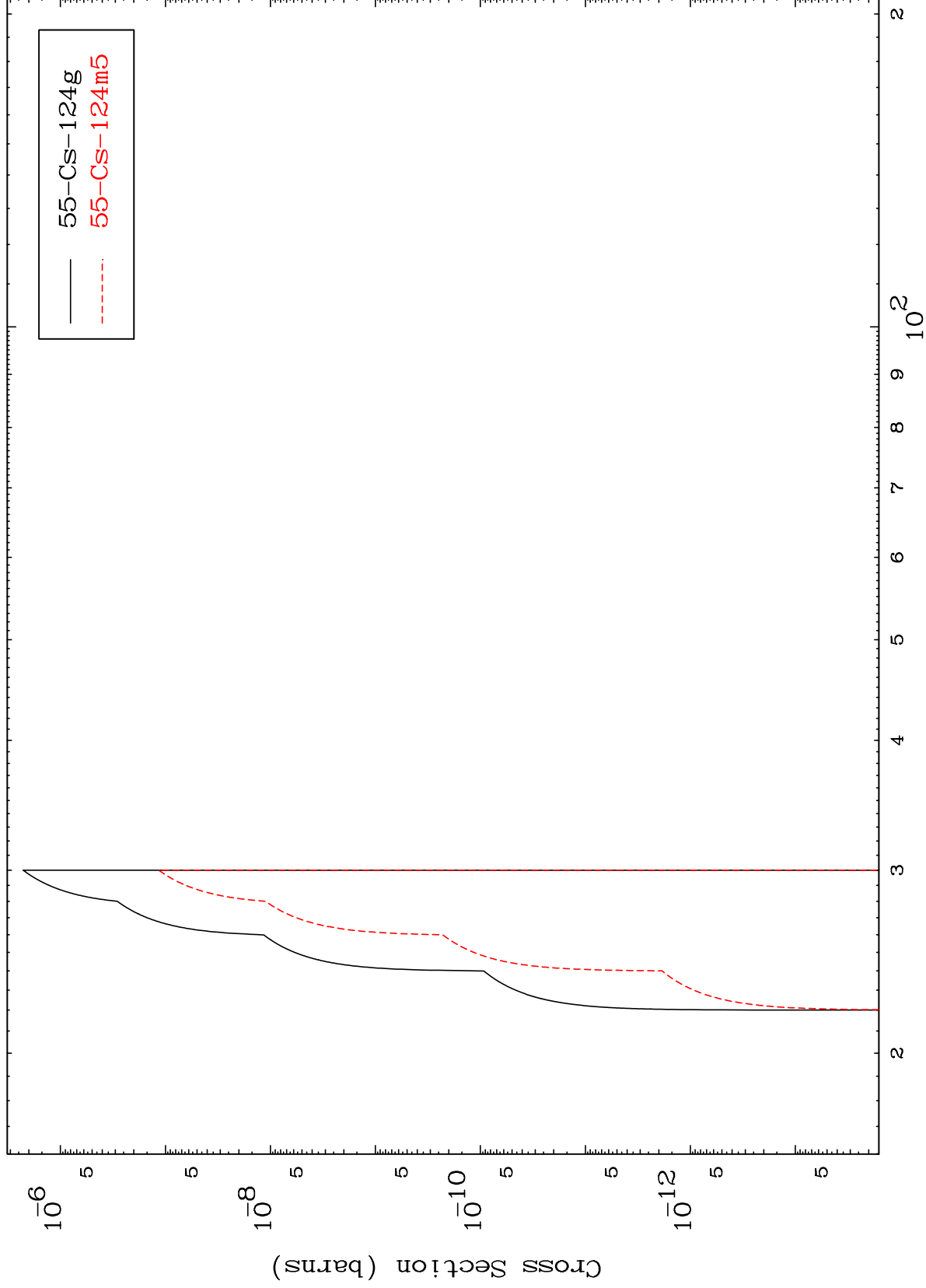
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( $\gamma, p$ ) d

57-La-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

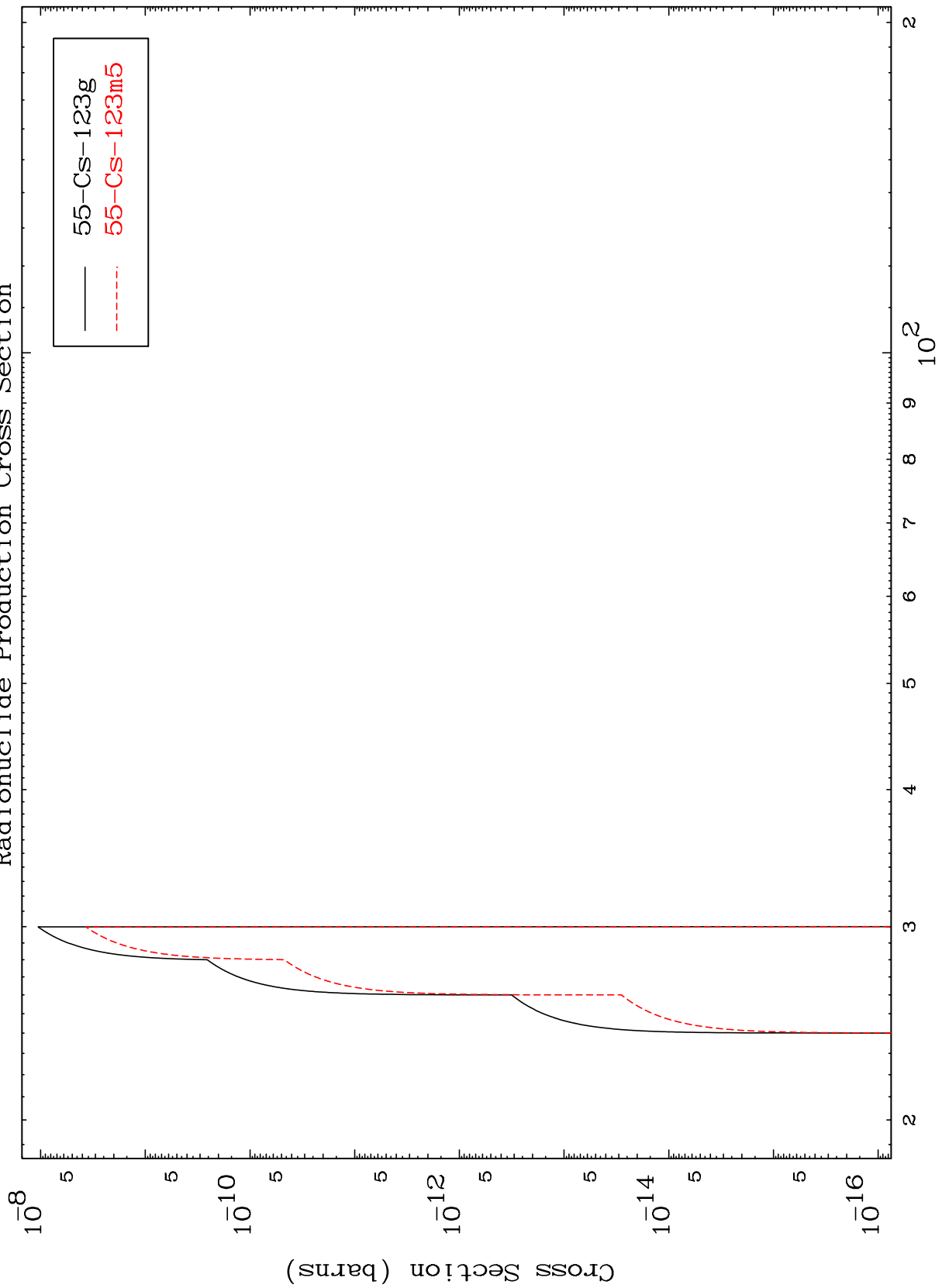
57-La-127

MAT 5693

( $\gamma, p$ ) t

57-La-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

57-La-127