

Program EVALPLOT  
(Version 2018-1)

by

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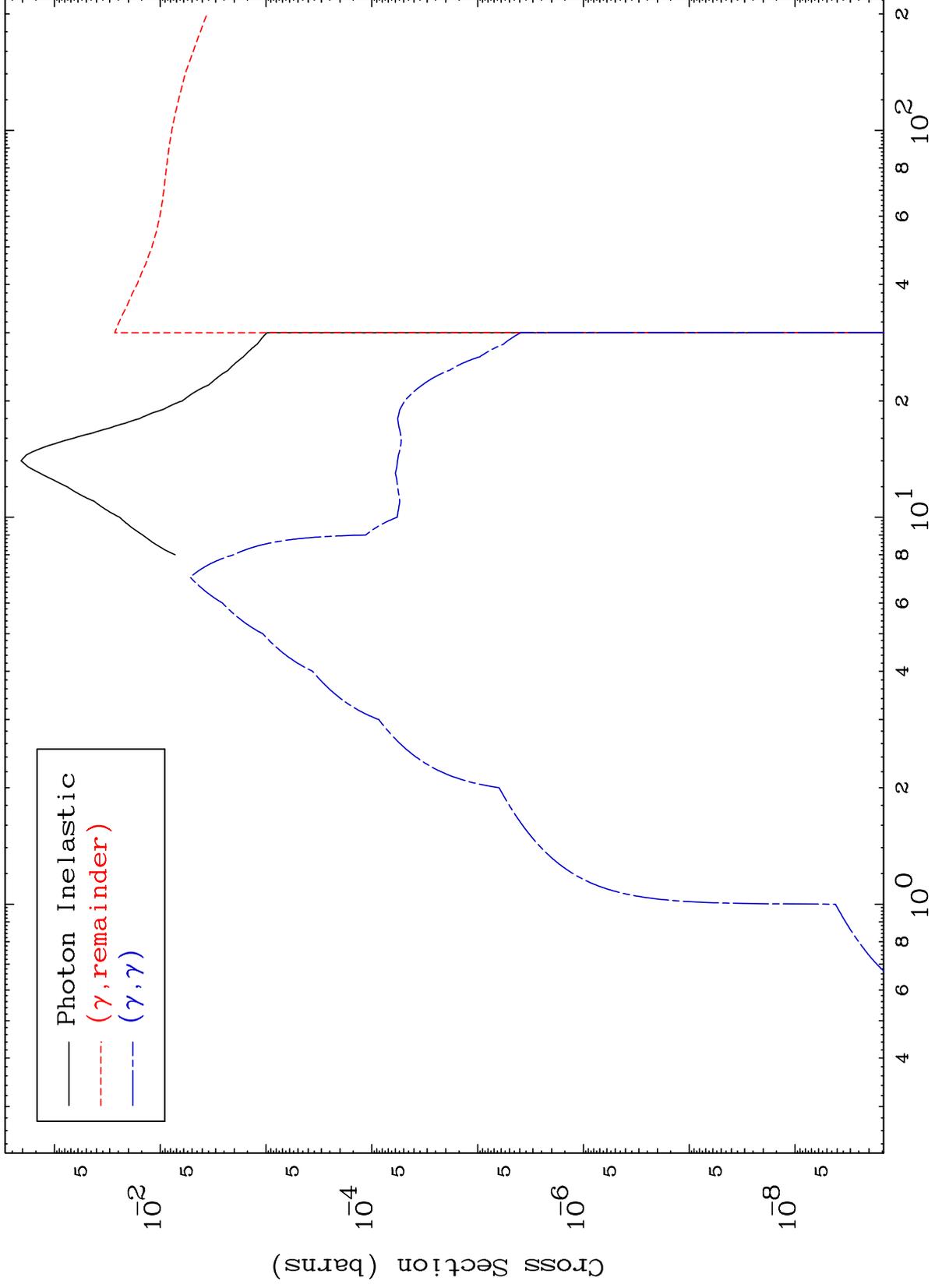
Press Mouse Button to Start

MAT 4955

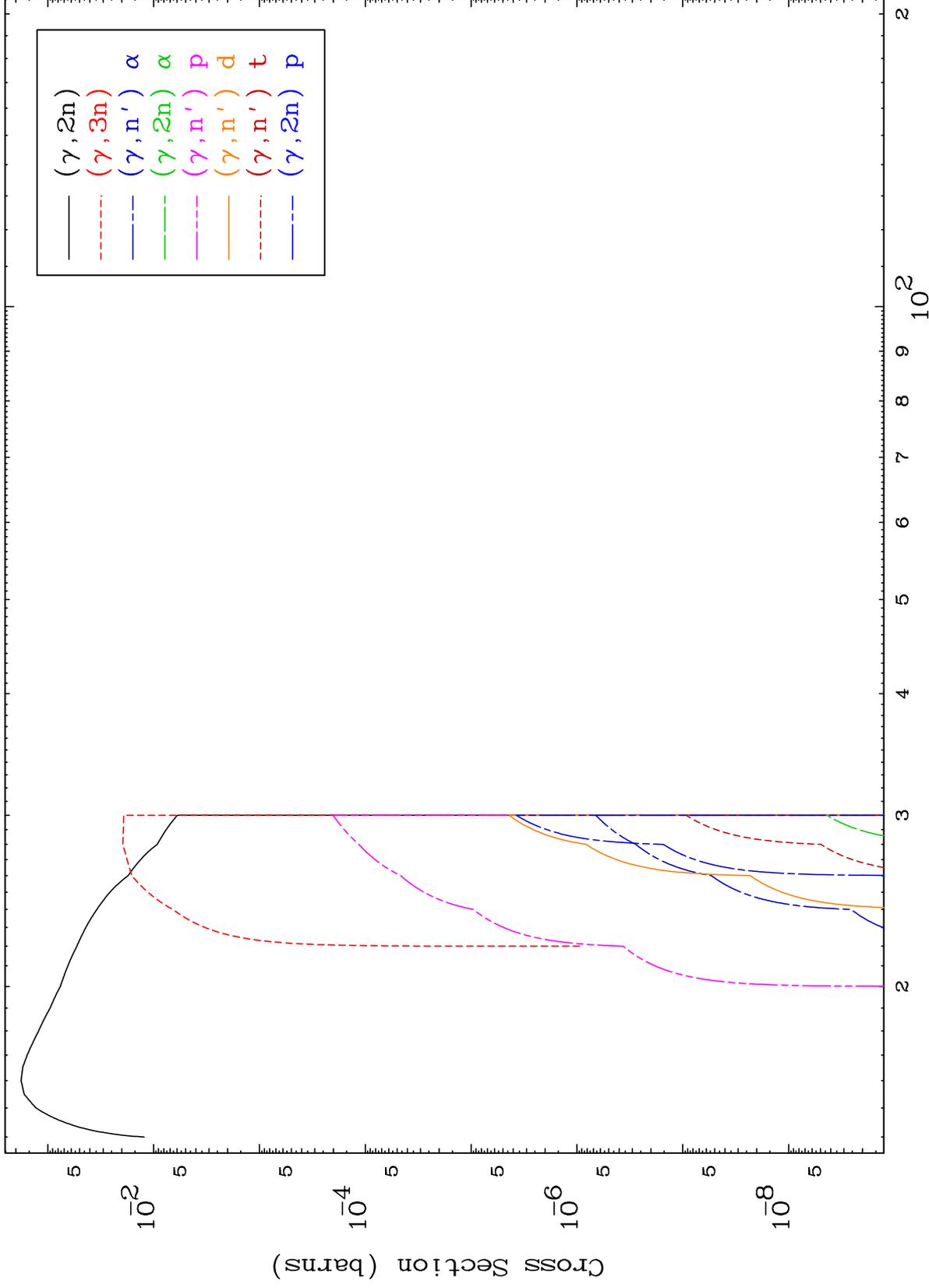
Photon Major

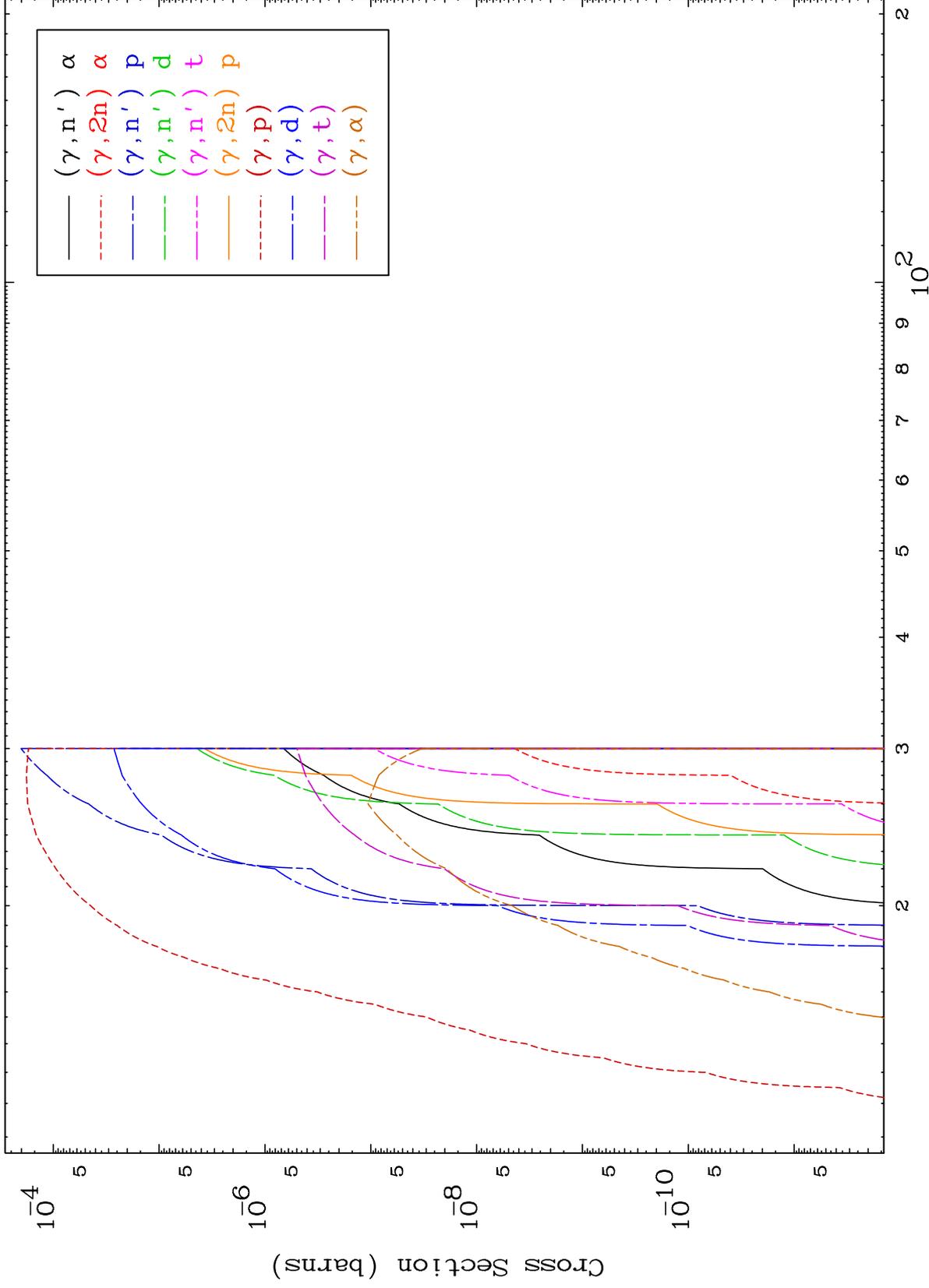
49-In-123

0 Kelvin Cross Sections



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



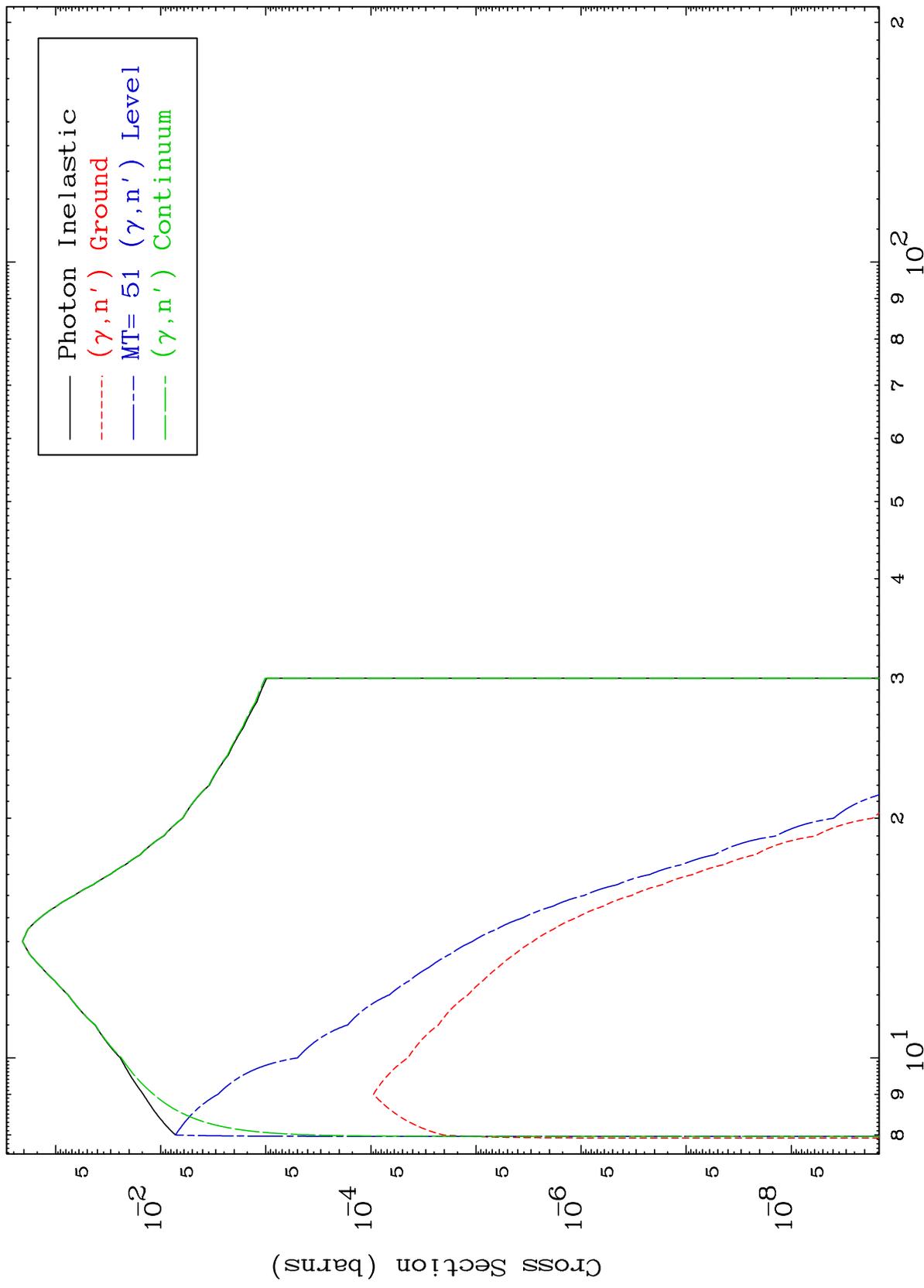


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$(\gamma, n')$  Level

49-In-123

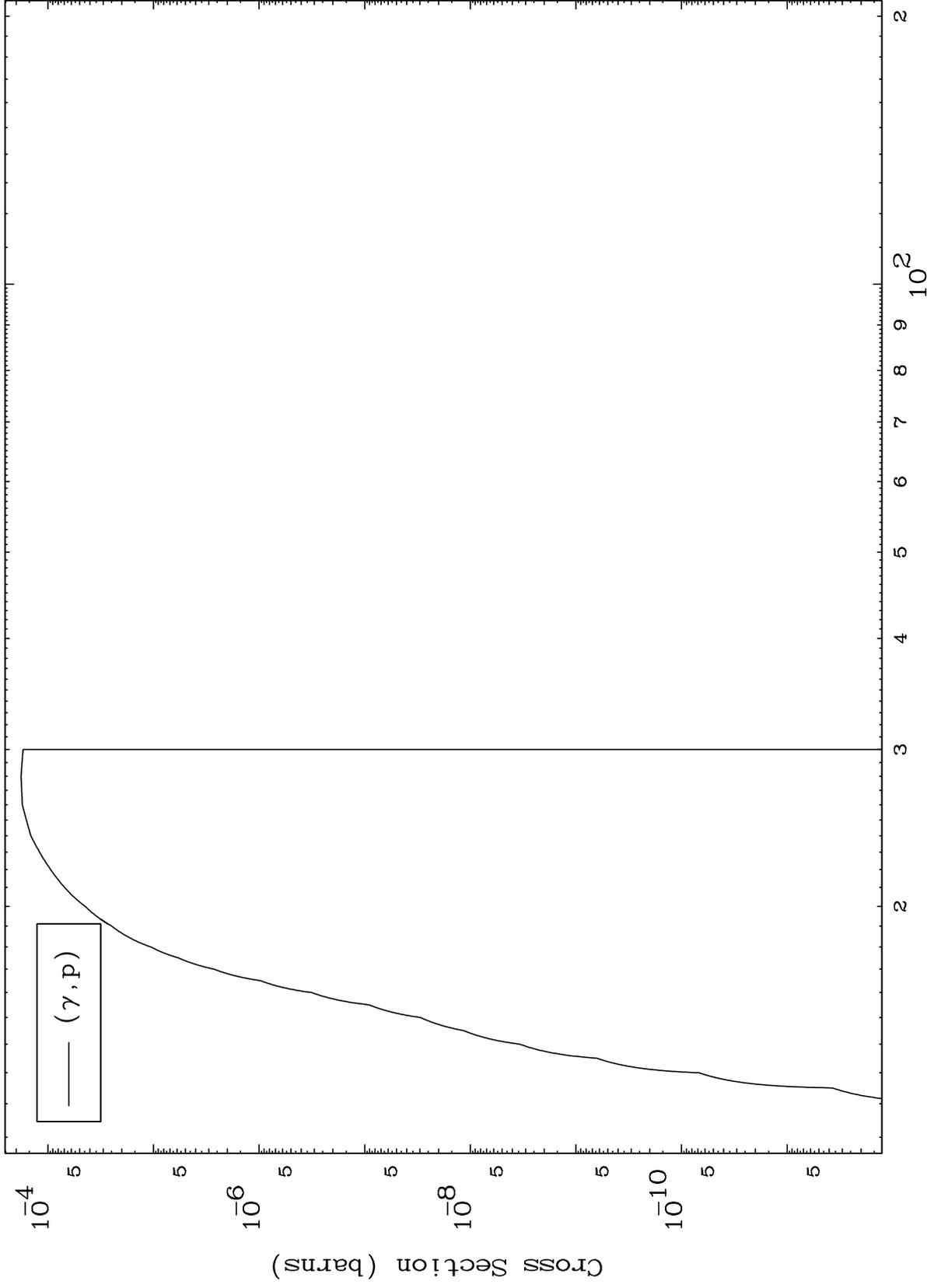
0 Kelvin Cross Sections

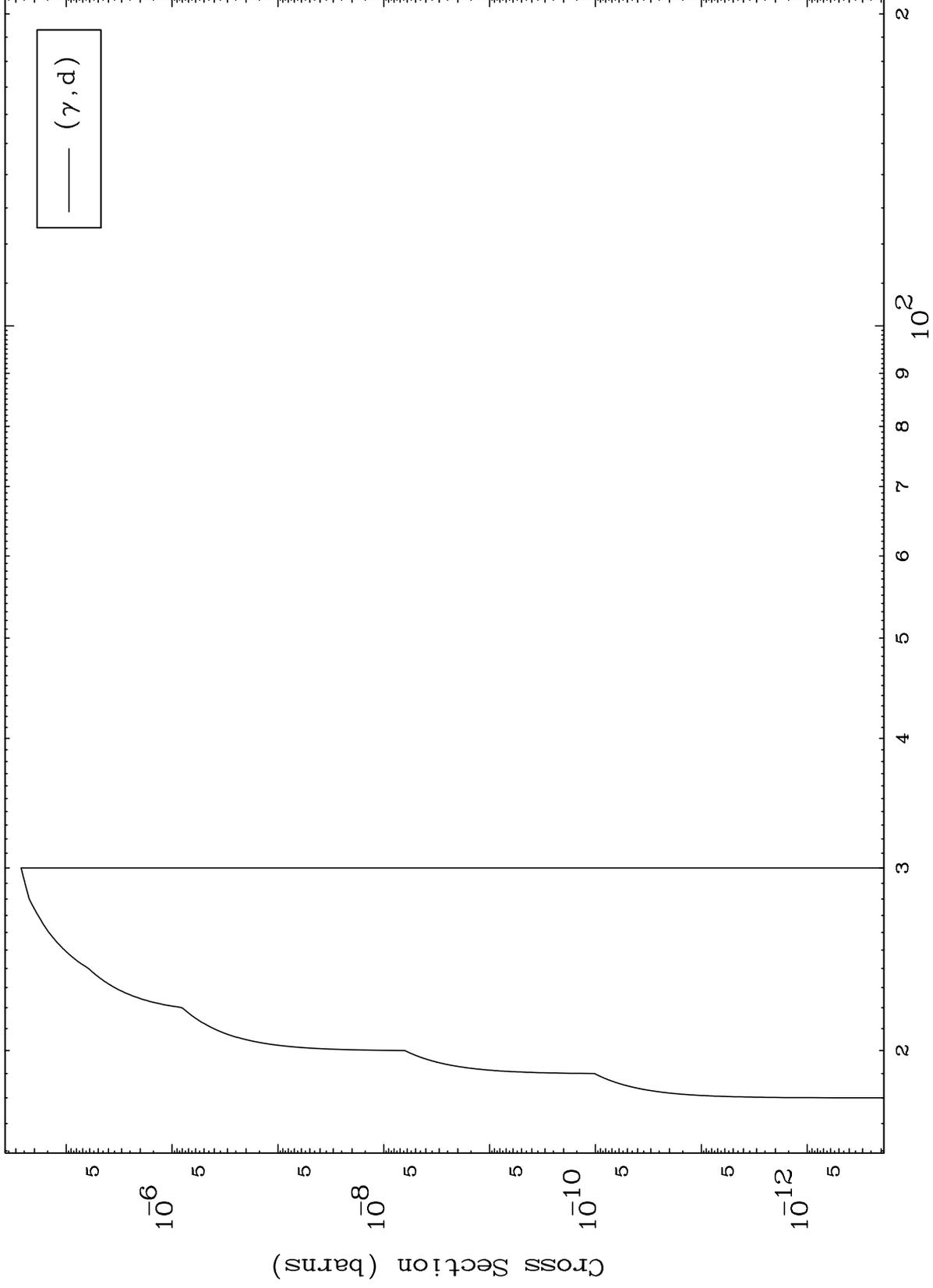


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Incident Energy (MeV)

49-In-123

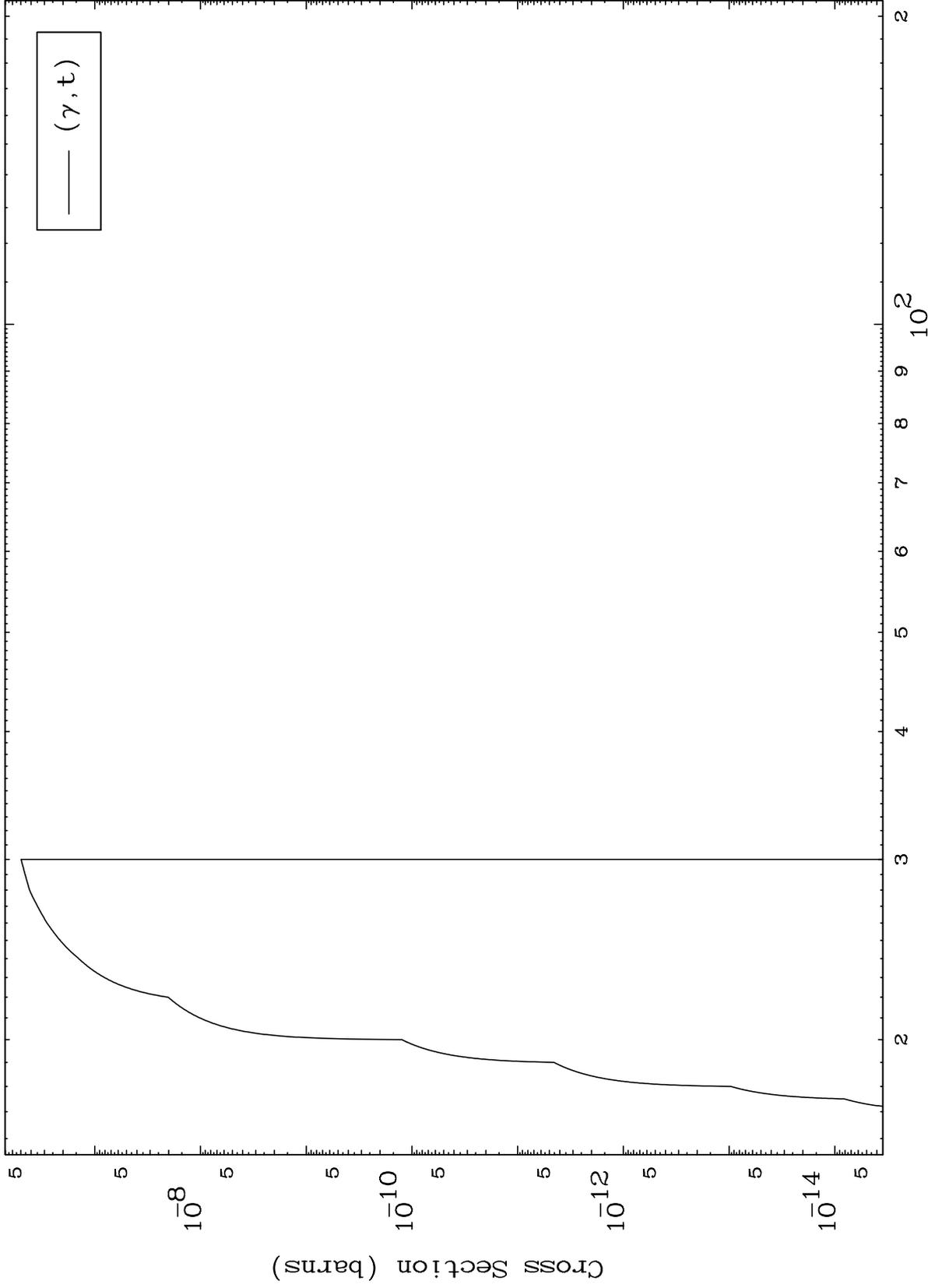




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( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

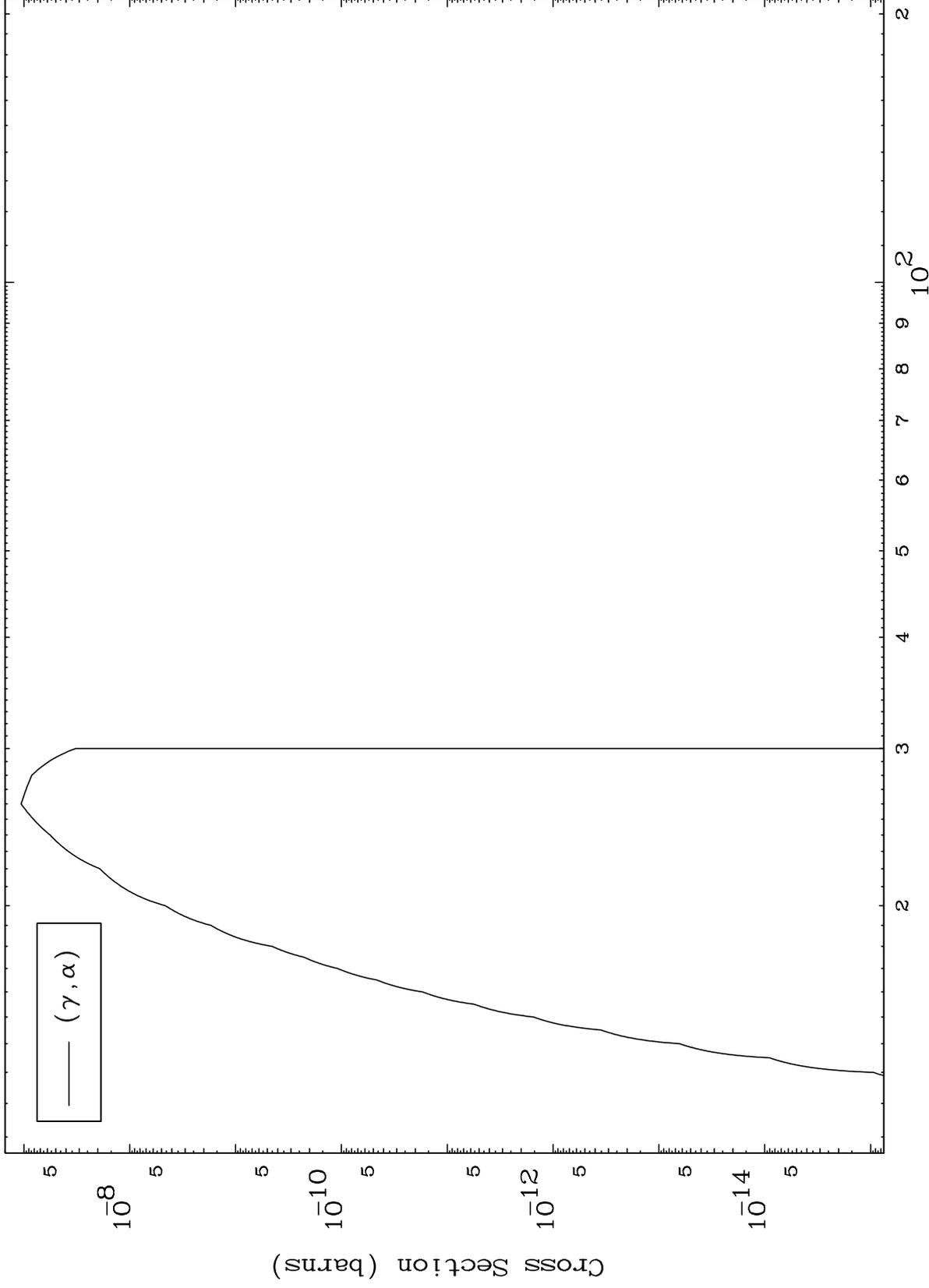
49-In-123



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Incident Energy (MeV)

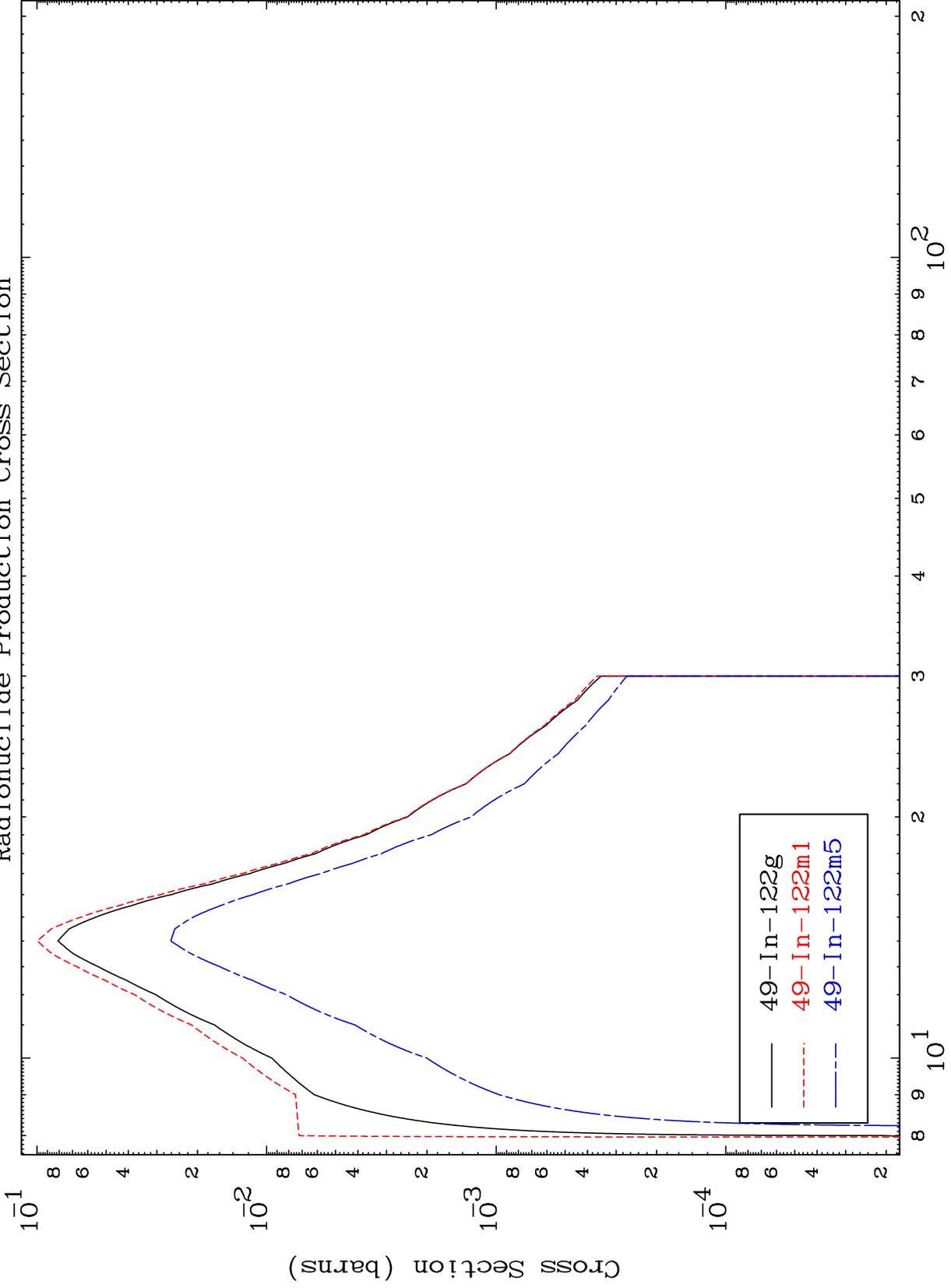
49-In-123



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Photon Inelastic  
Radionuclide Production Cross Section

49-In-123



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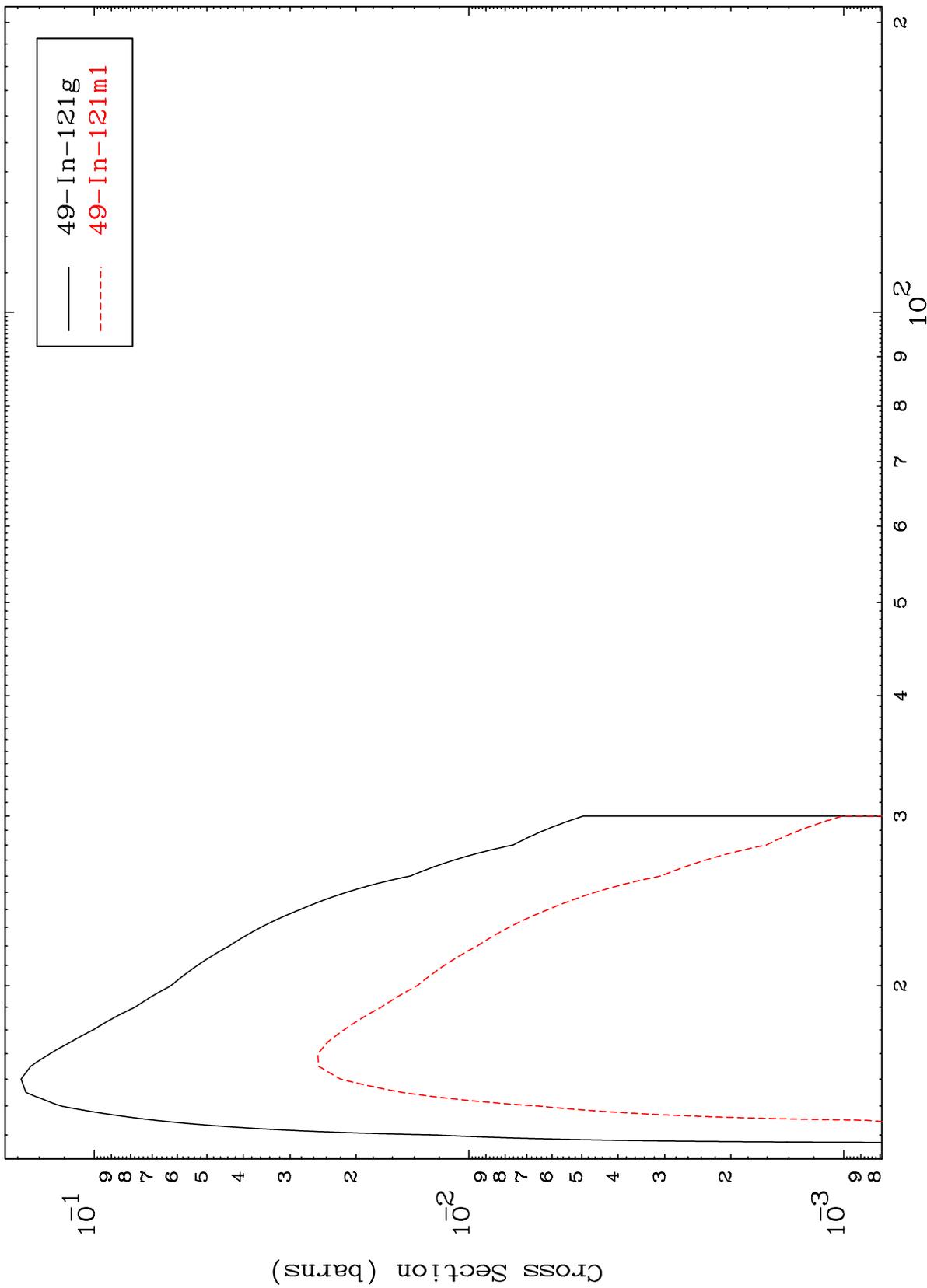
Incident Energy (MeV)

49-In-123

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49-In-123

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



— 49-In-121g  
- - - 49-In-121m1

49-In-123

Incident Energy (MeV)

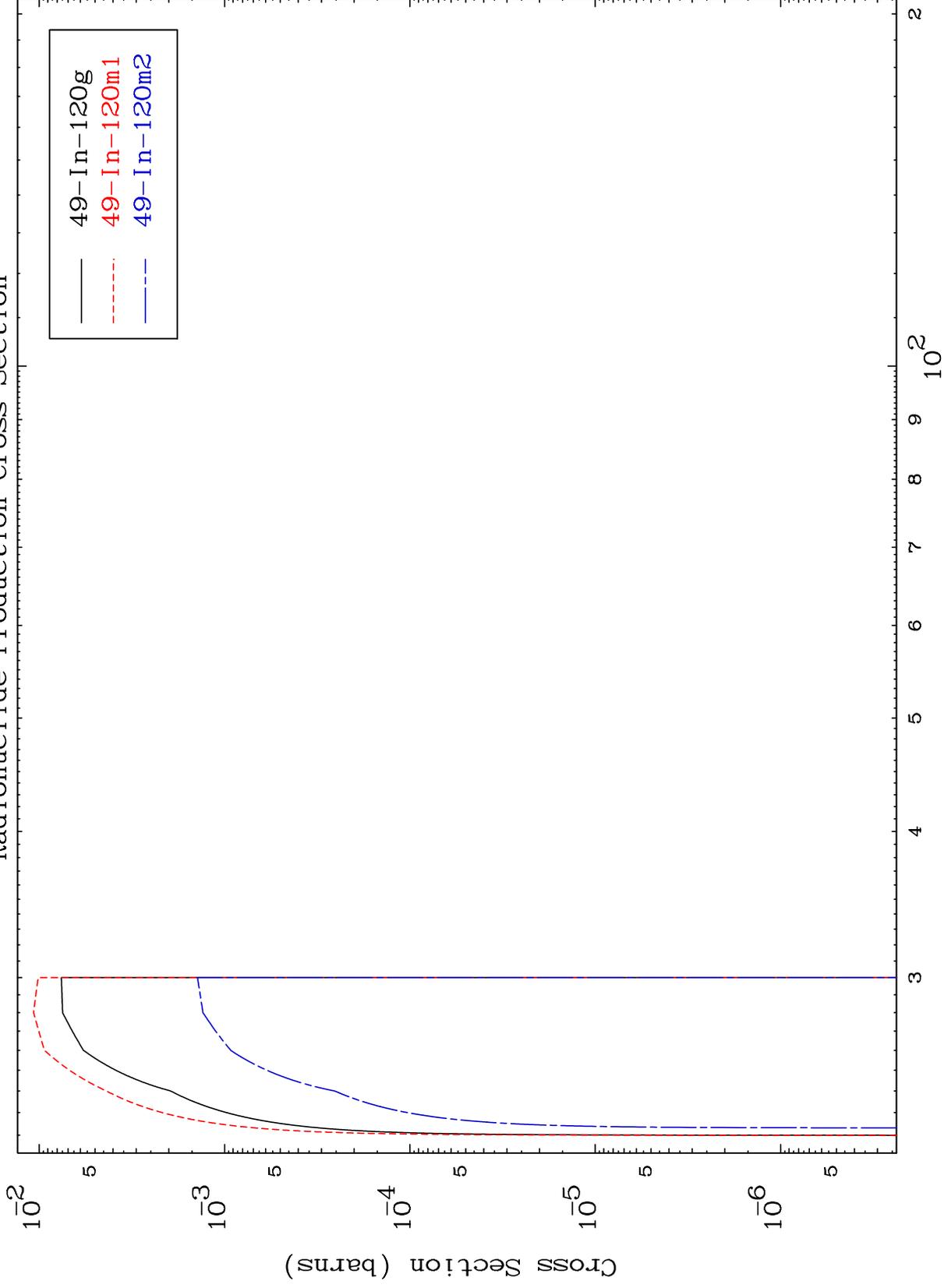
10

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( $\gamma, 3n$ )

49-In-123

Radionuclide Production Cross Section



11

Incident Energy (MeV)

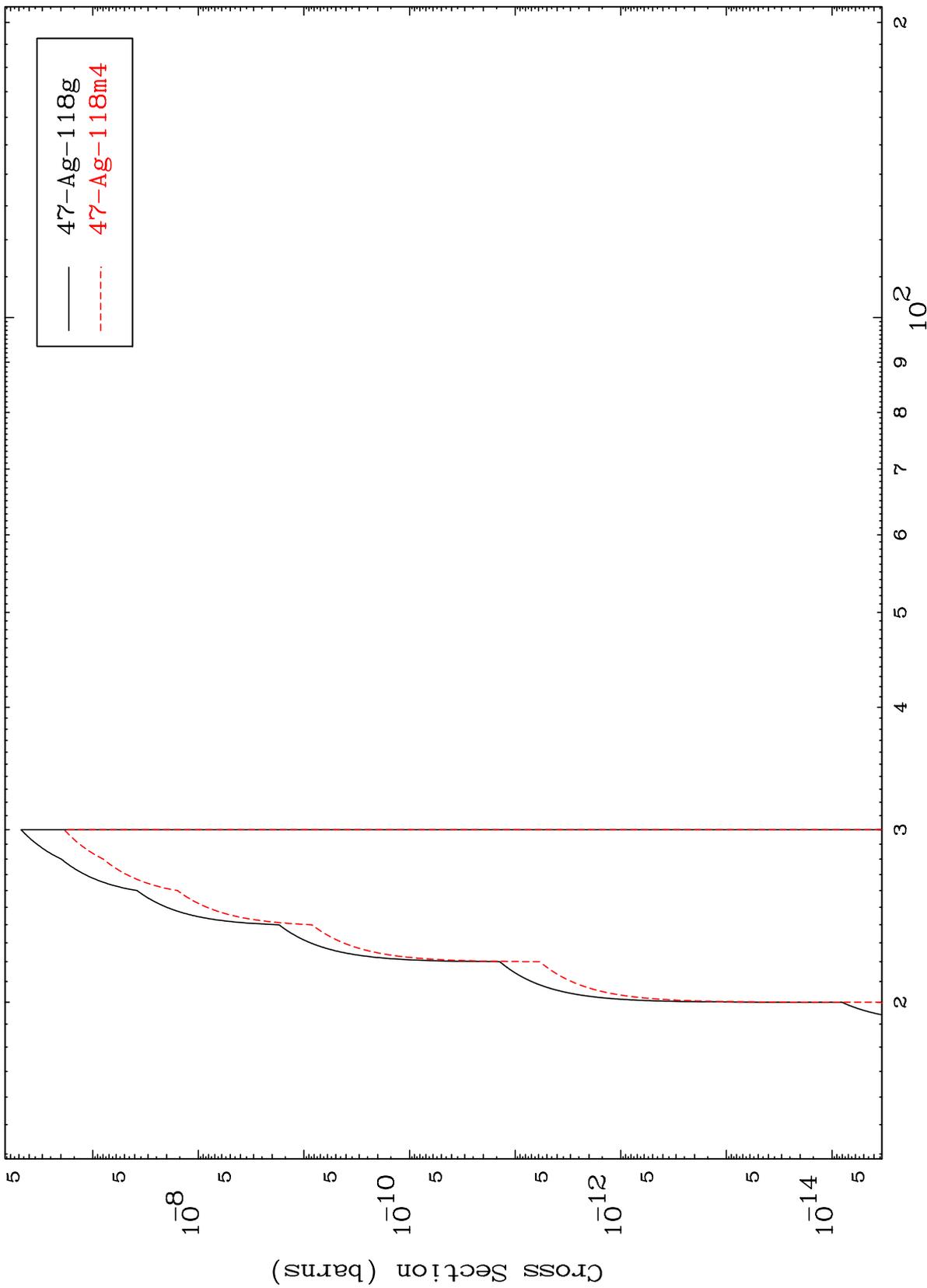
49-In-123

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

49-In-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

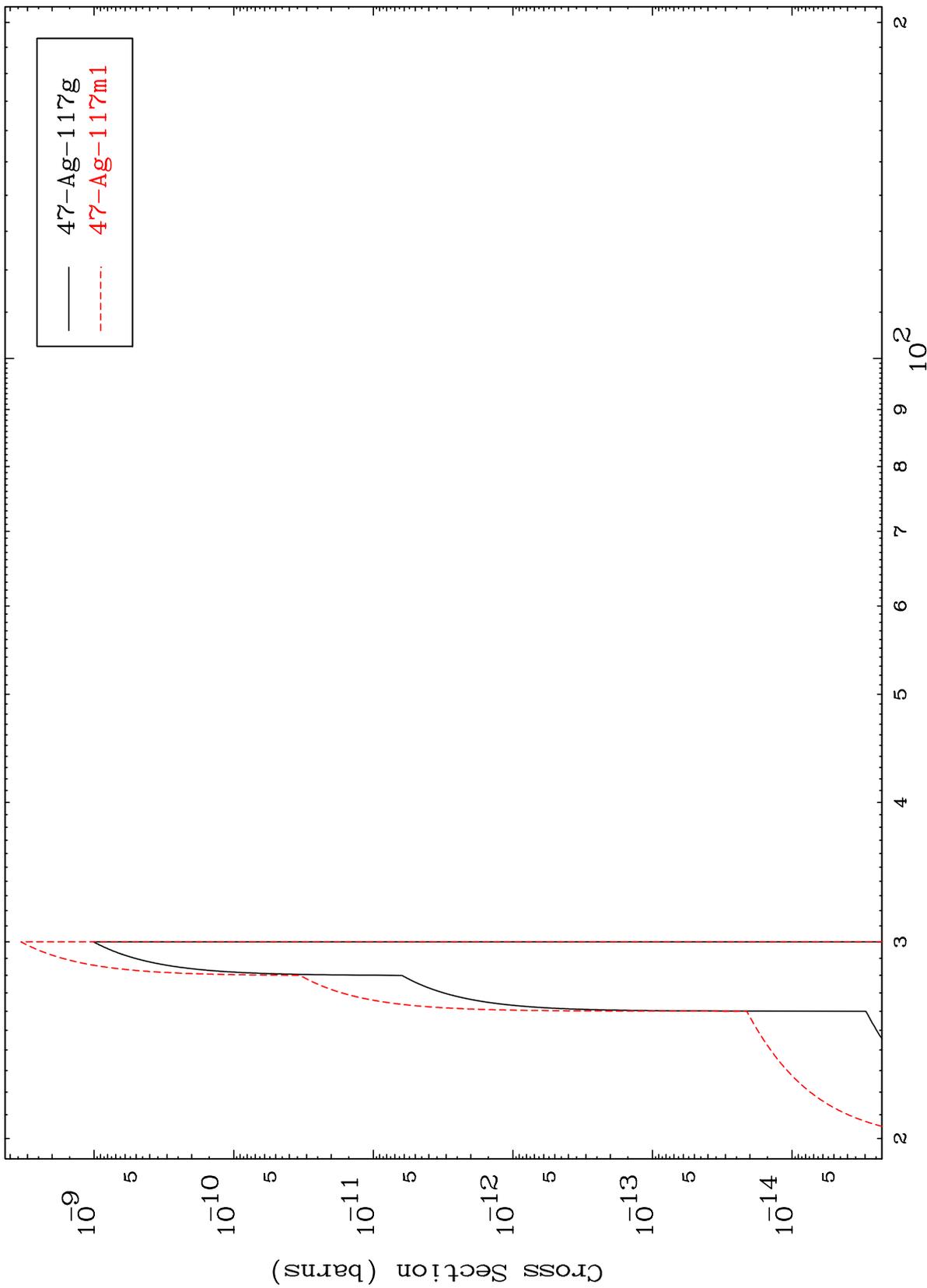
49-In-123

MAT 4955

$(\gamma, 2n) \alpha$

49-In-123

Radionuclide Production Cross Section

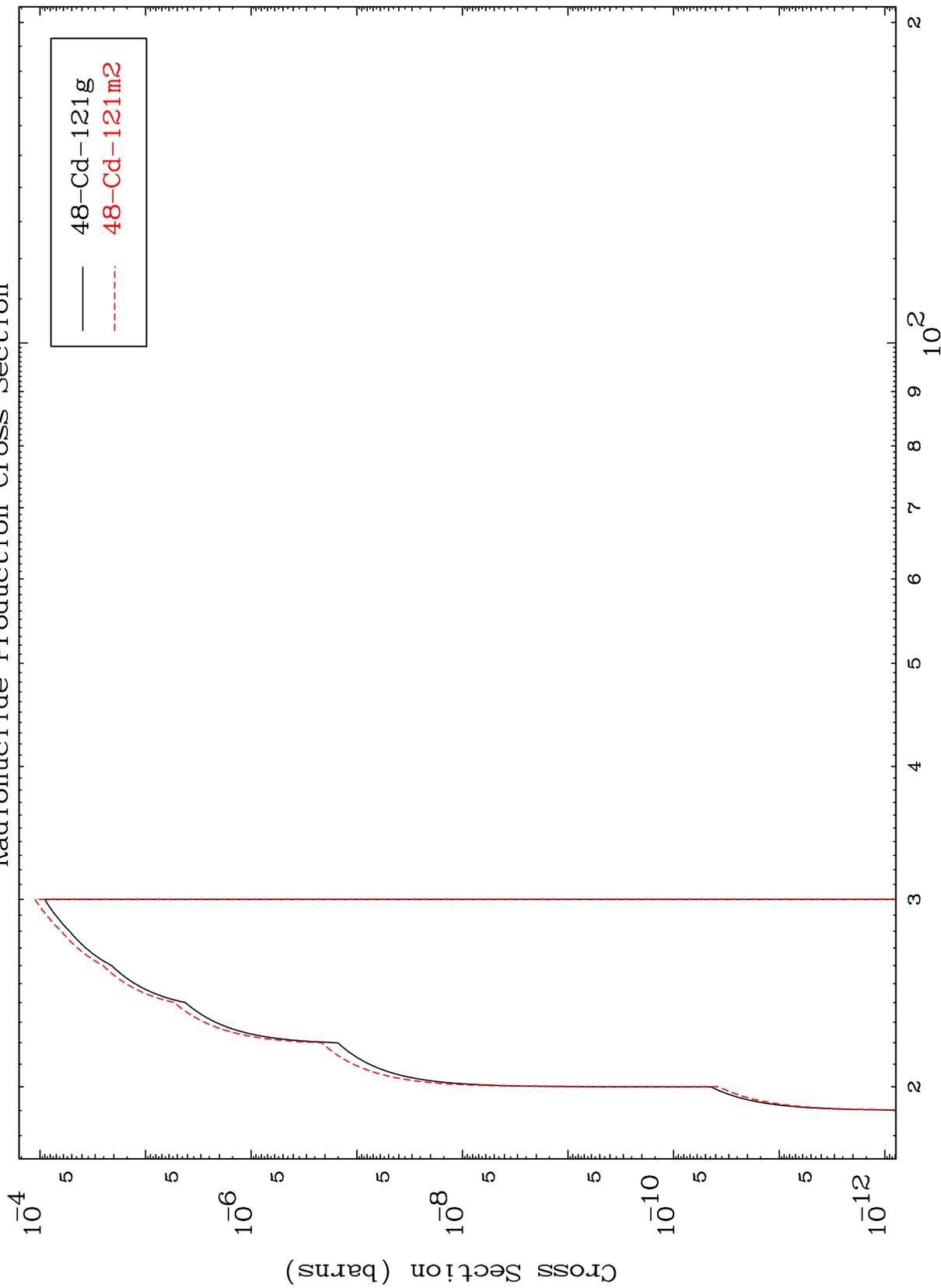


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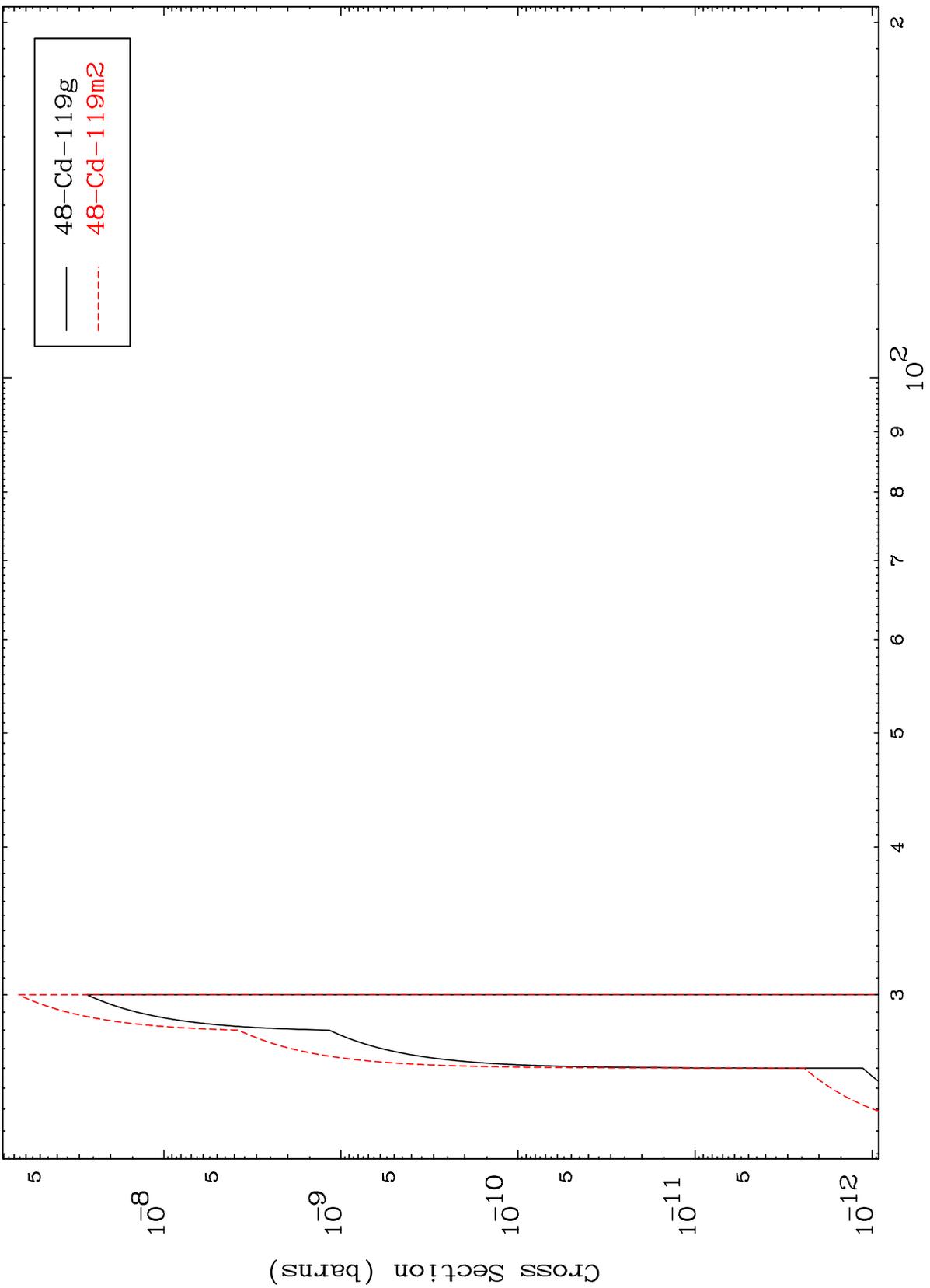
Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section



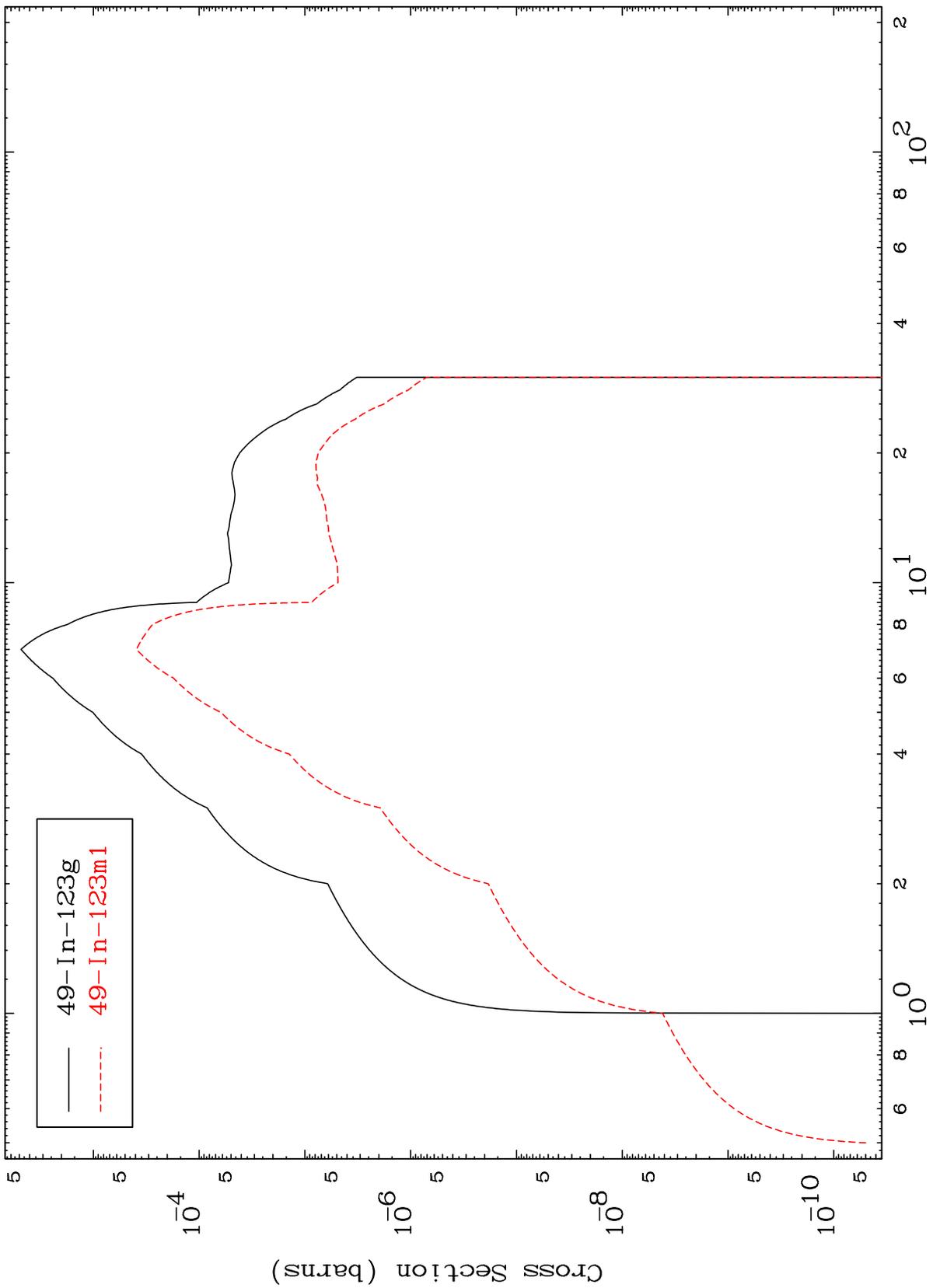
Radionuclide Production Cross Section



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49-In-123

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

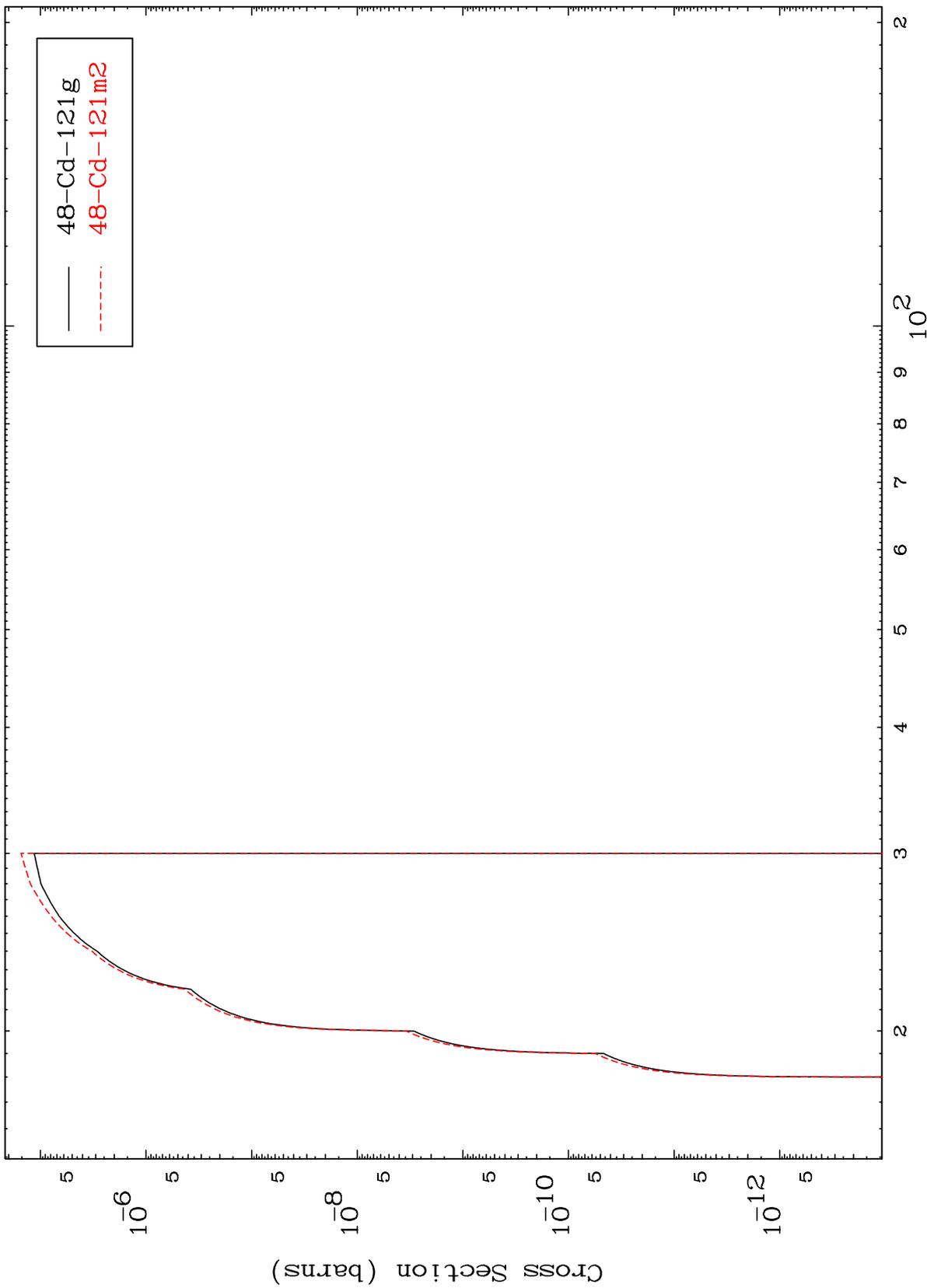


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Incident Energy (MeV)

49-In-123

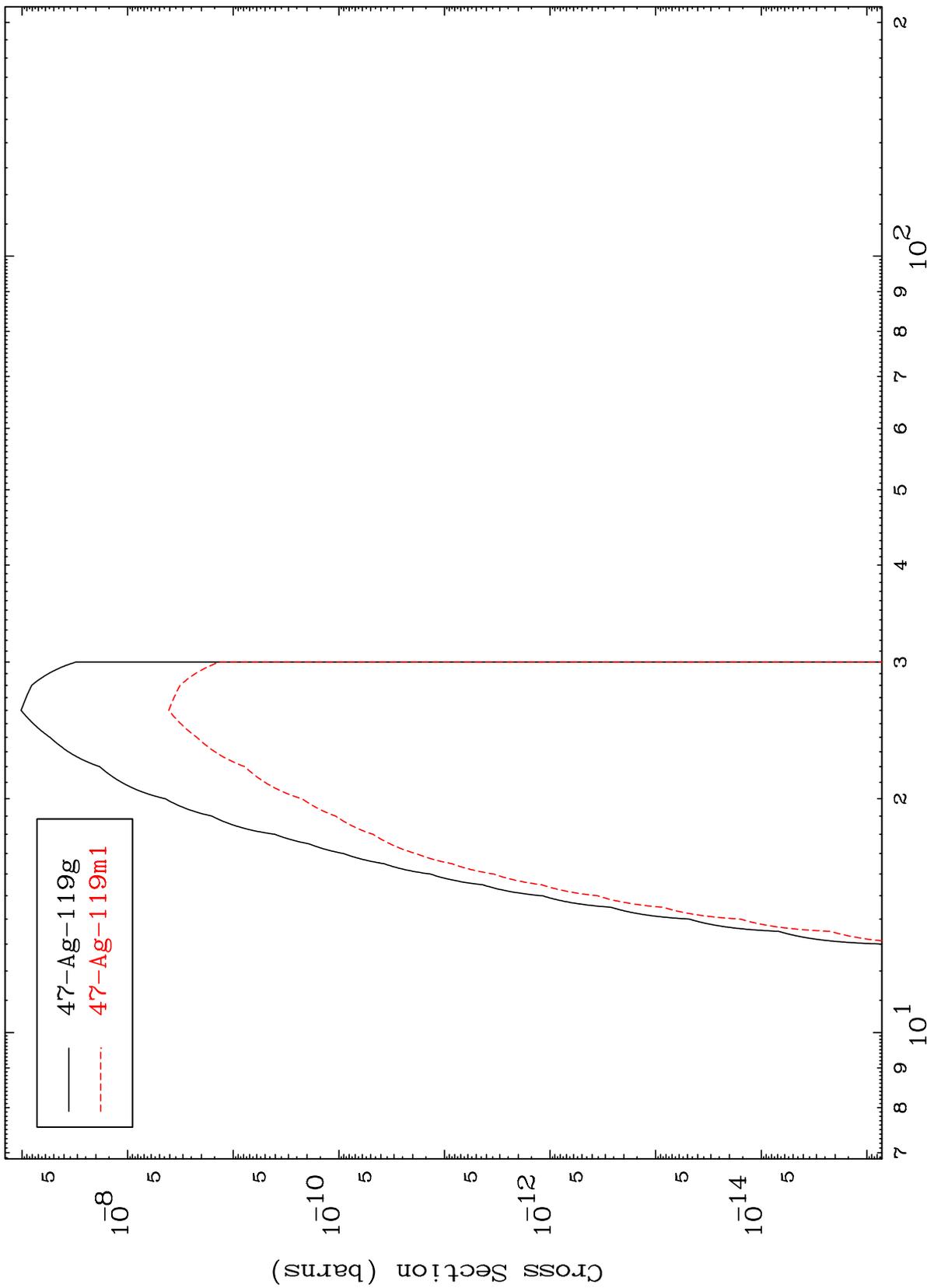
( $\gamma, d$ )  
Radionuclide Production Cross Section



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49-In-123

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



— 47-Ag-119g  
- - - 47-Ag-119m1

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Incident Energy (MeV)

49-In-123