

Program EVALPLOT  
(Version 2018-1)

by

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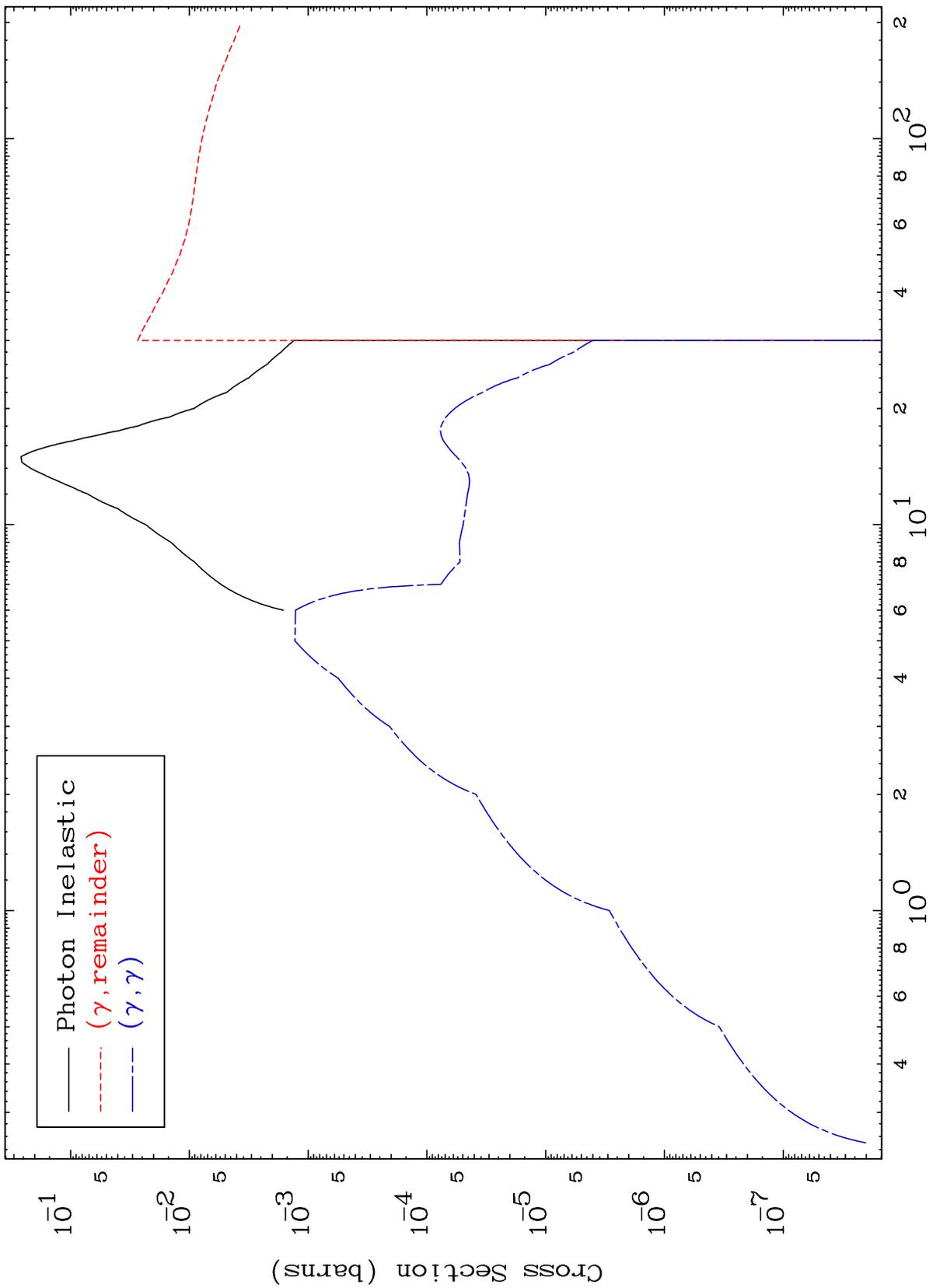
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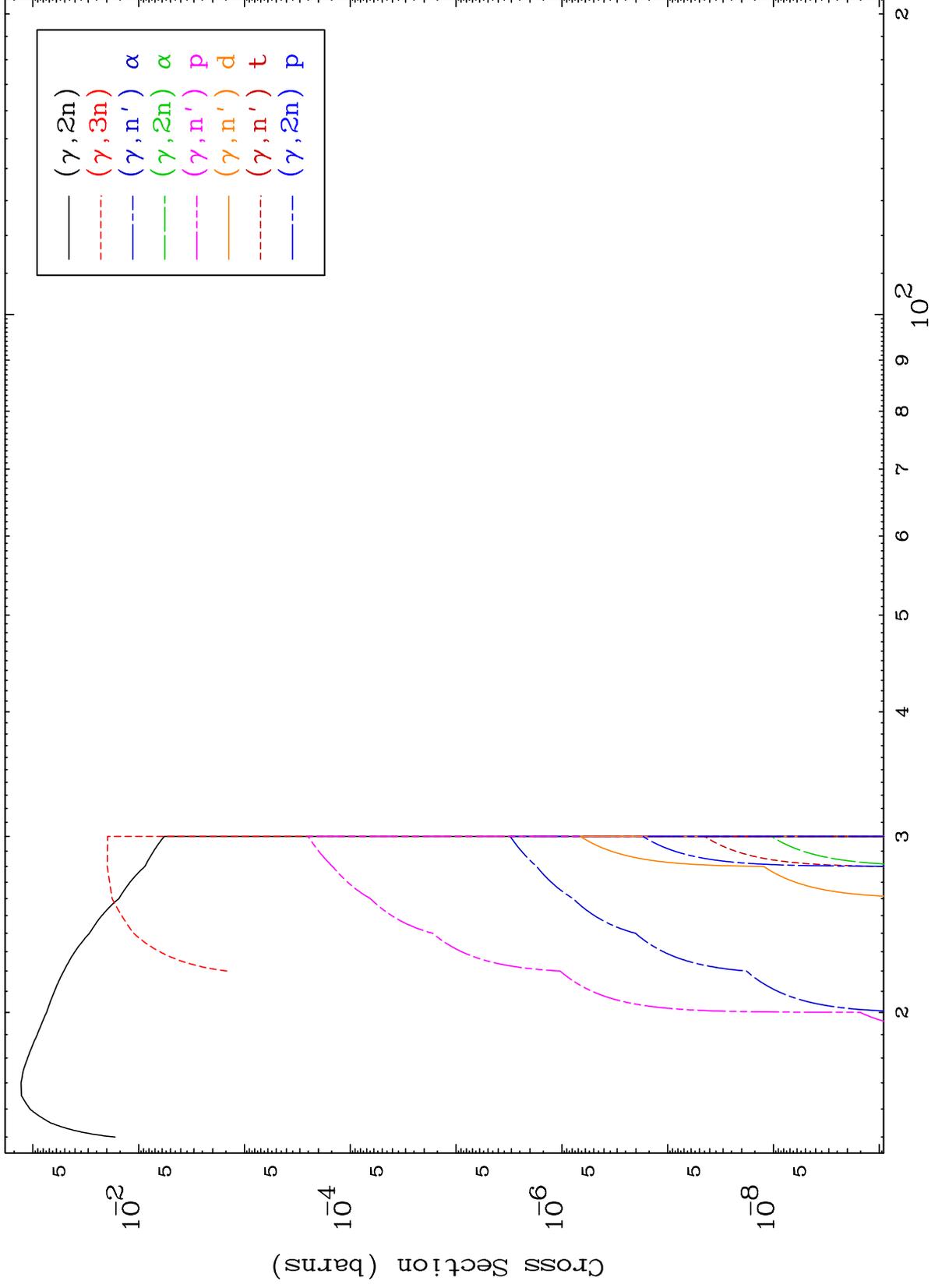
Press Mouse Button to Start

MAT 5059

Photon Major  
0 Kelvin Cross Sections

50-Sn-123

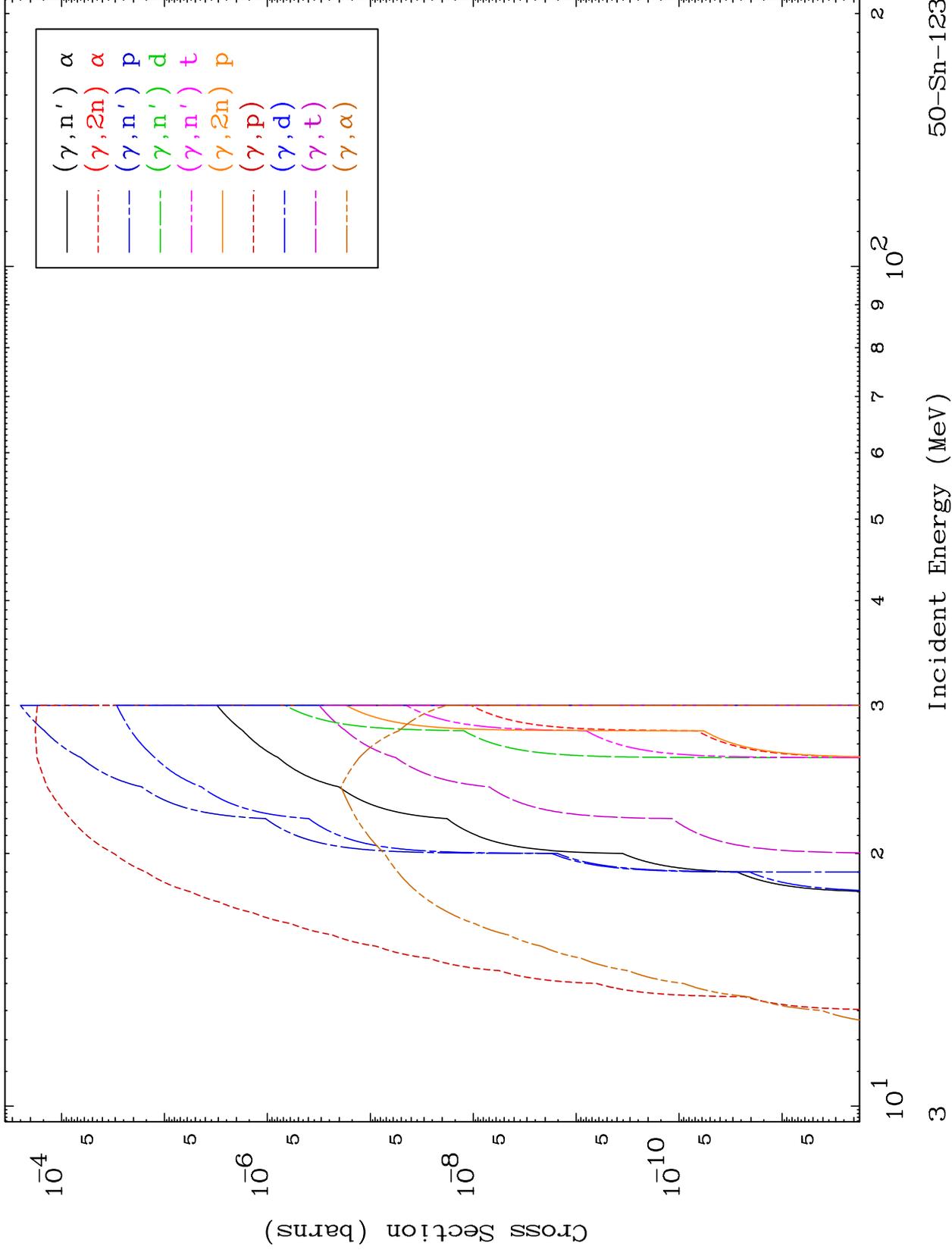




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Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-123



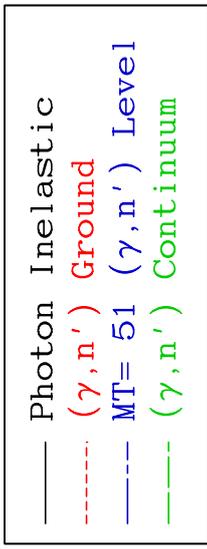
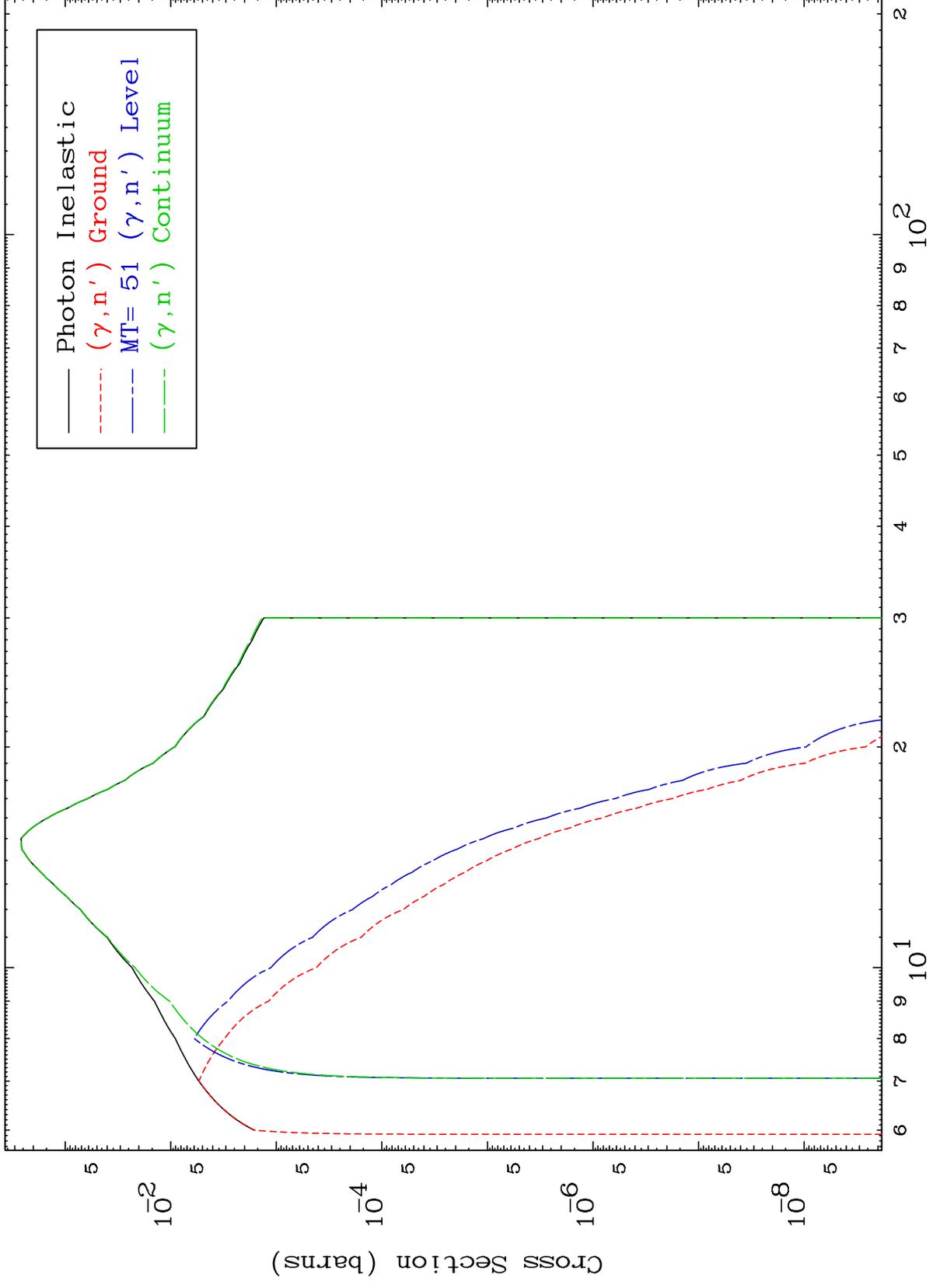
50-Sn-123

MAT 5059

$(\gamma, n')$  Level

50-Sn-123

0 Kelvin Cross Sections



4

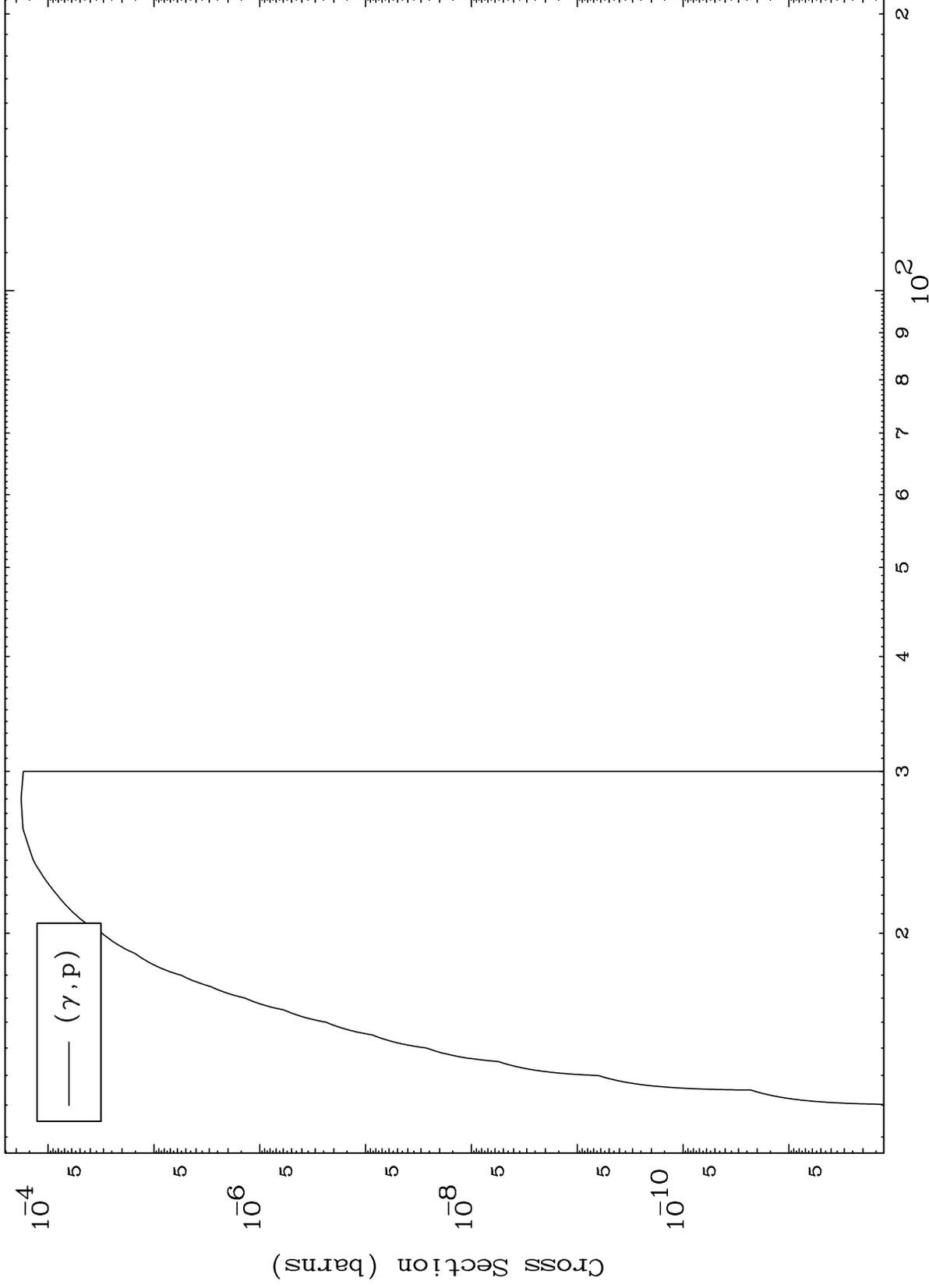
Incident Energy (MeV)

50-Sn-123

MAT 5059

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

50-Sn-123



5

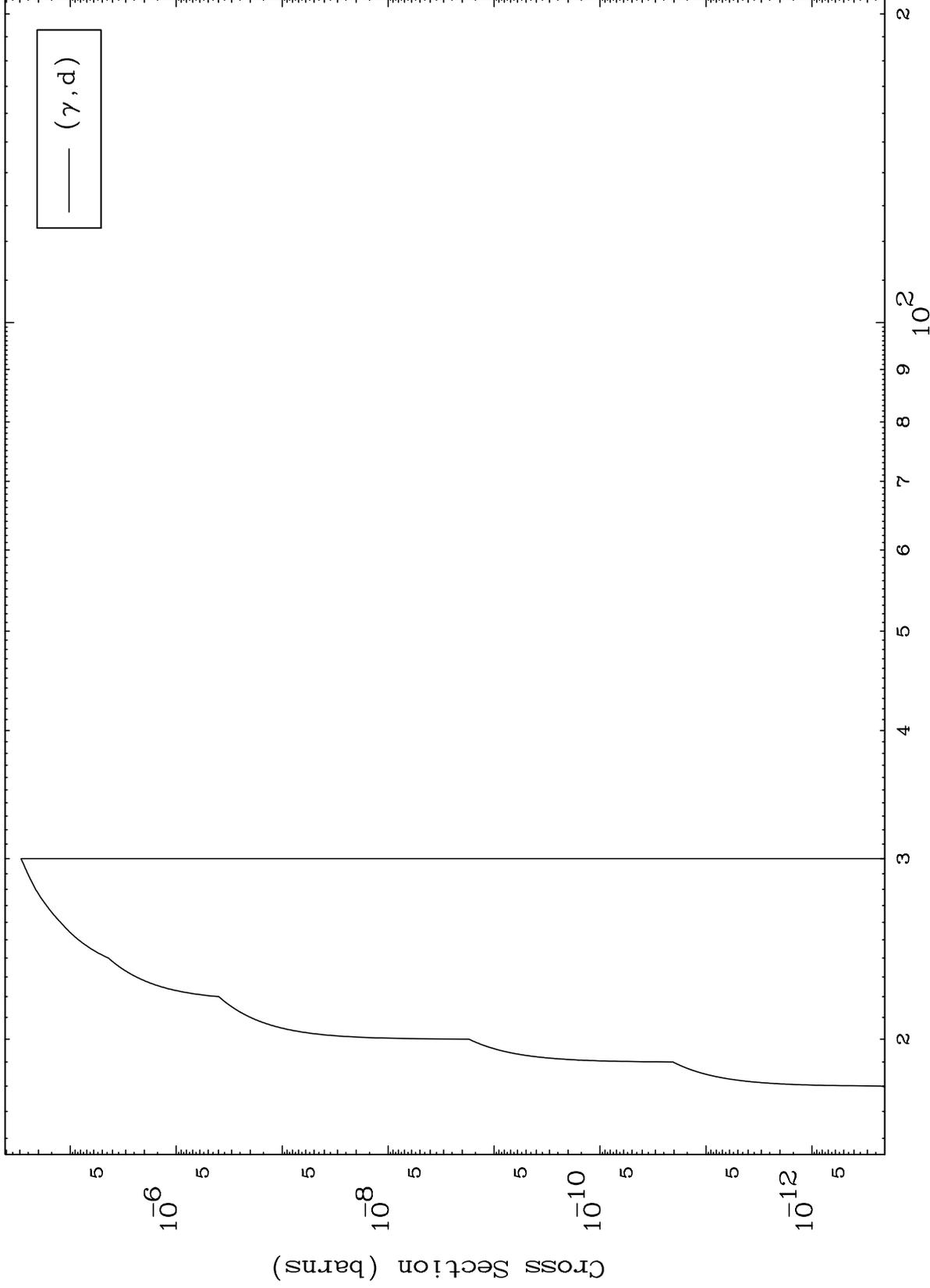
Incident Energy (MeV)

50-Sn-123

MAT 5059

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

50-Sn-123



6

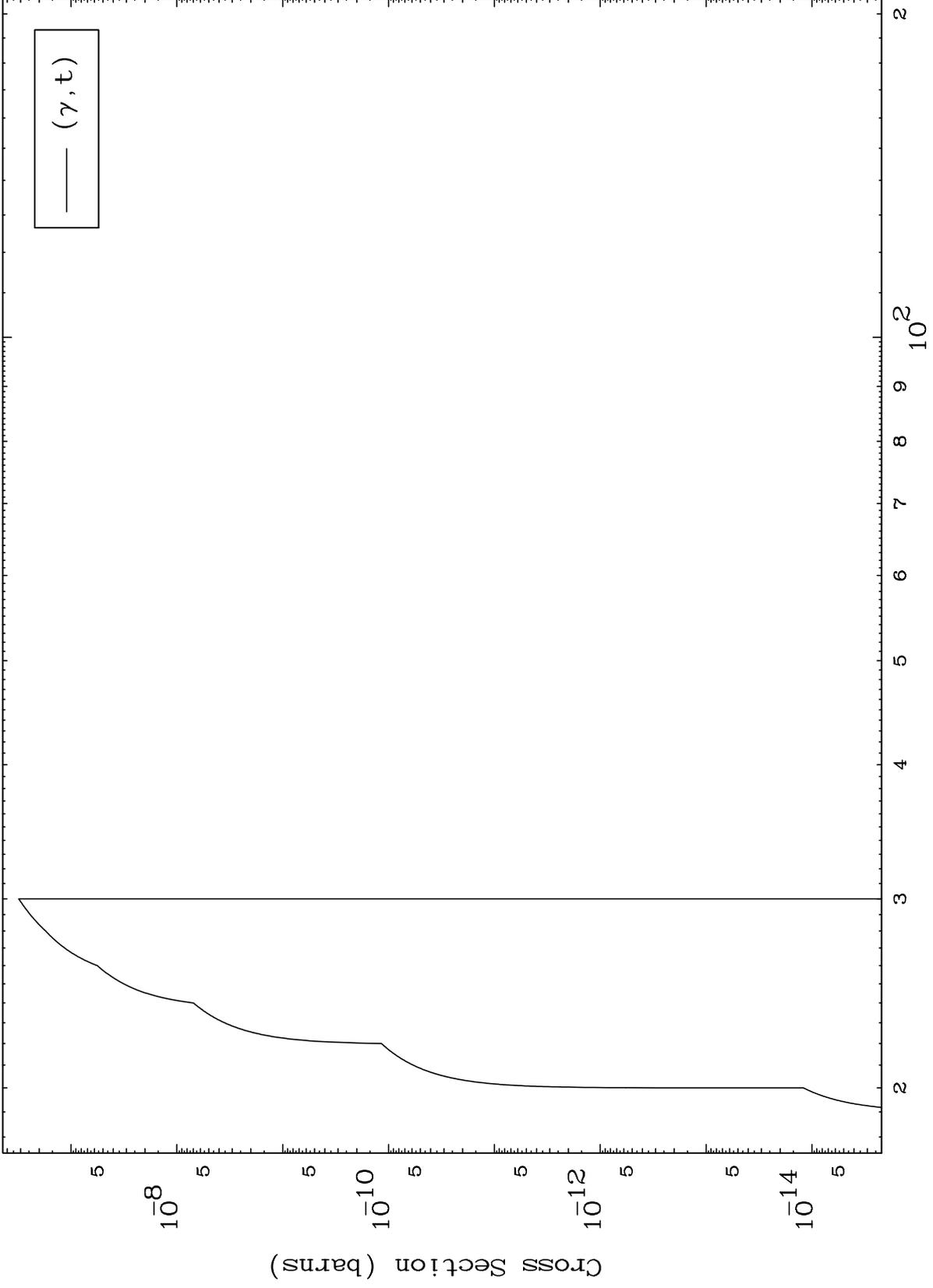
Incident Energy (MeV)

50-Sn-123

MAT 5059

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

50-Sn-123



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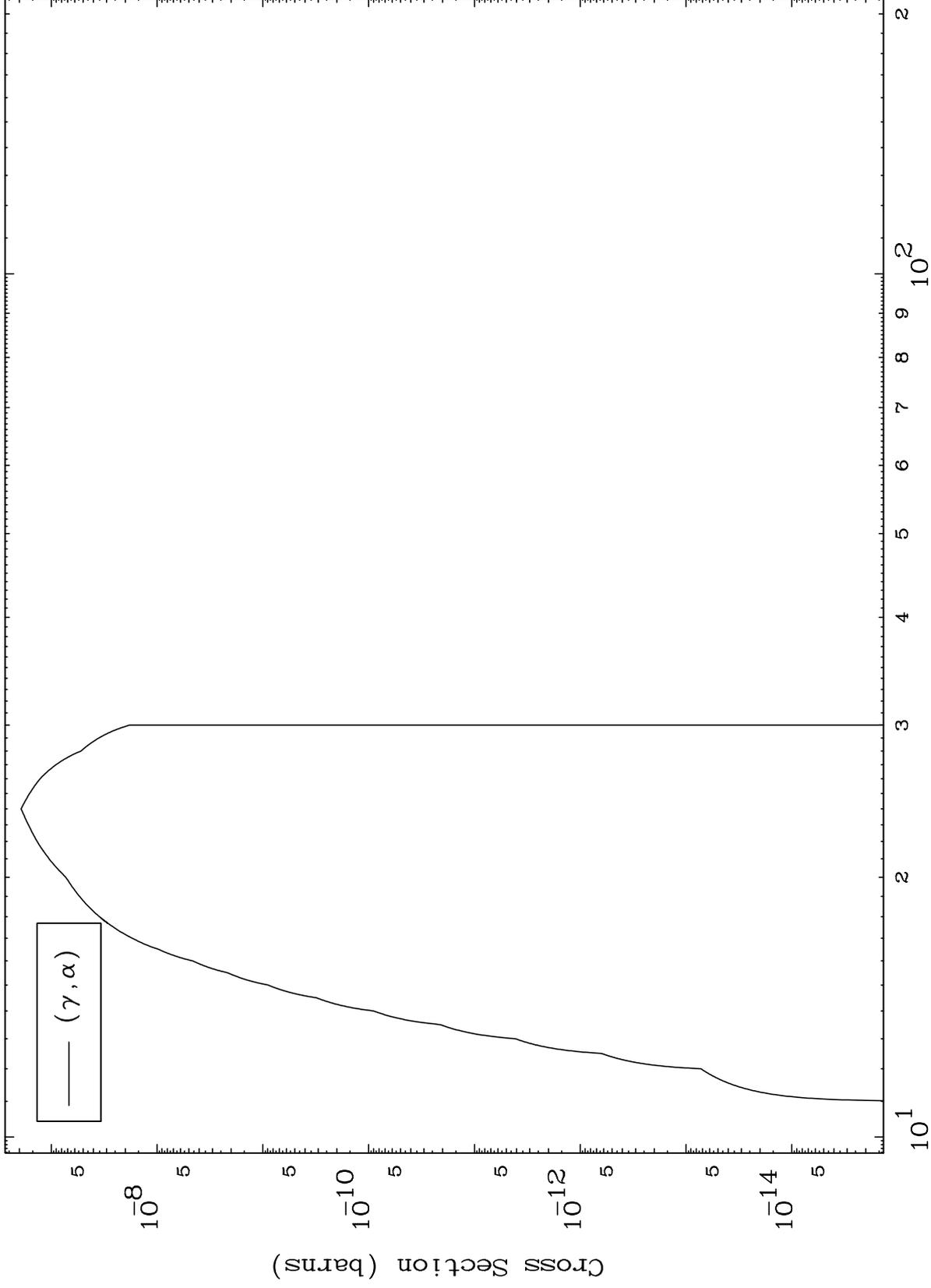
Incident Energy (MeV)

50-Sn-123

MAT 5059

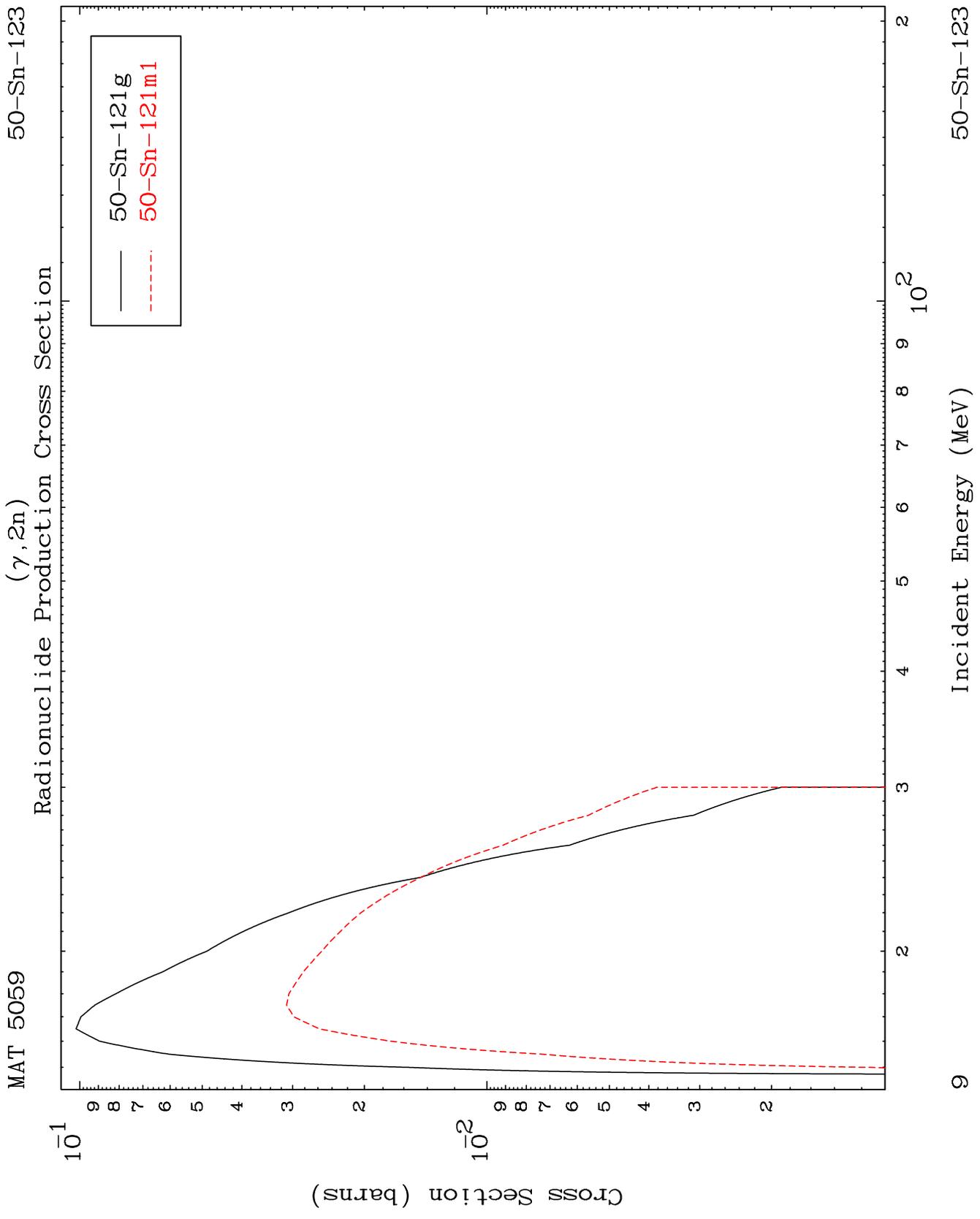
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-123



Incident Energy (MeV)

50-Sn-123

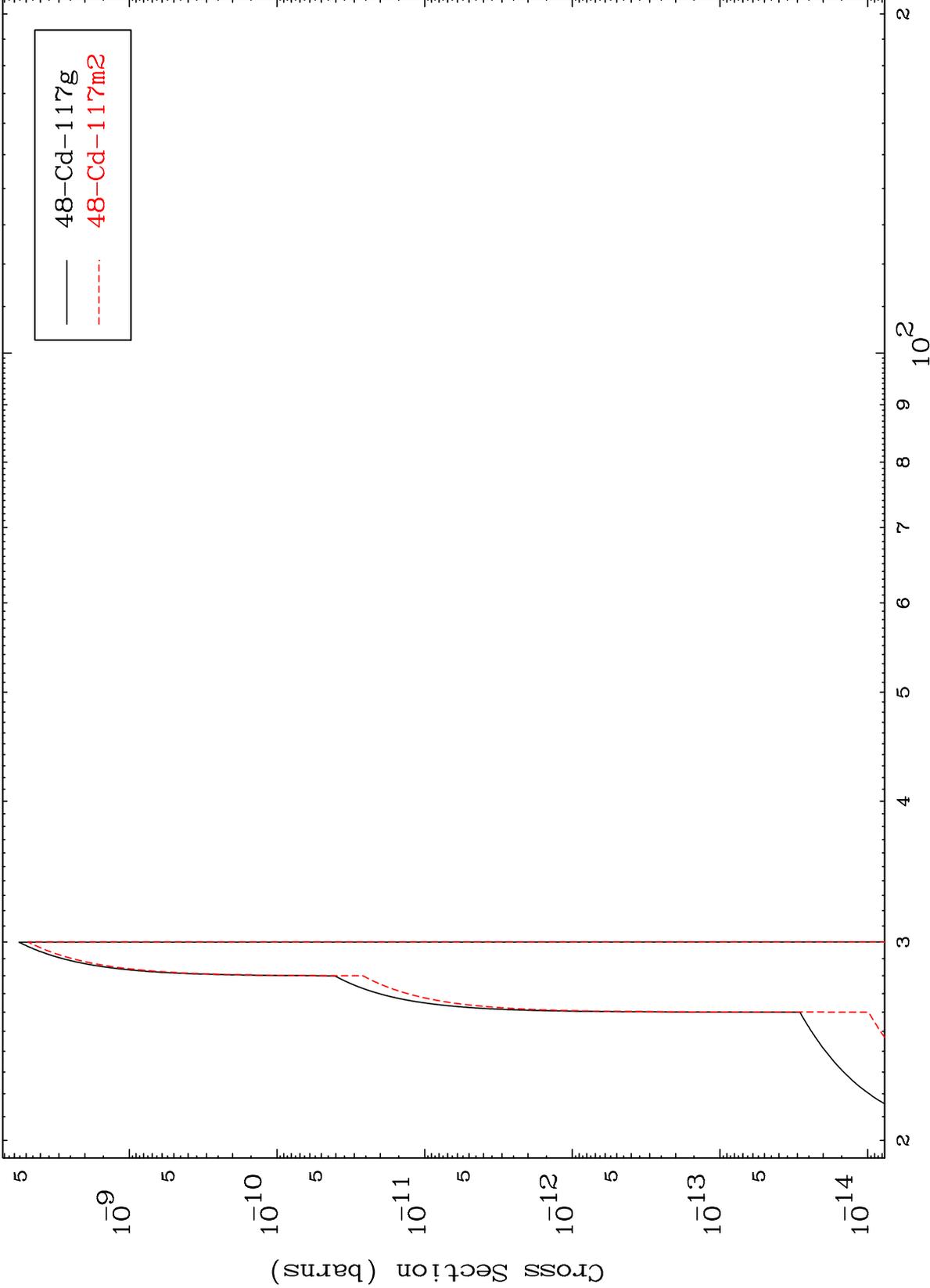


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$(\gamma, 2n) \alpha$

50-Sn-123

Radionuclide Production Cross Section



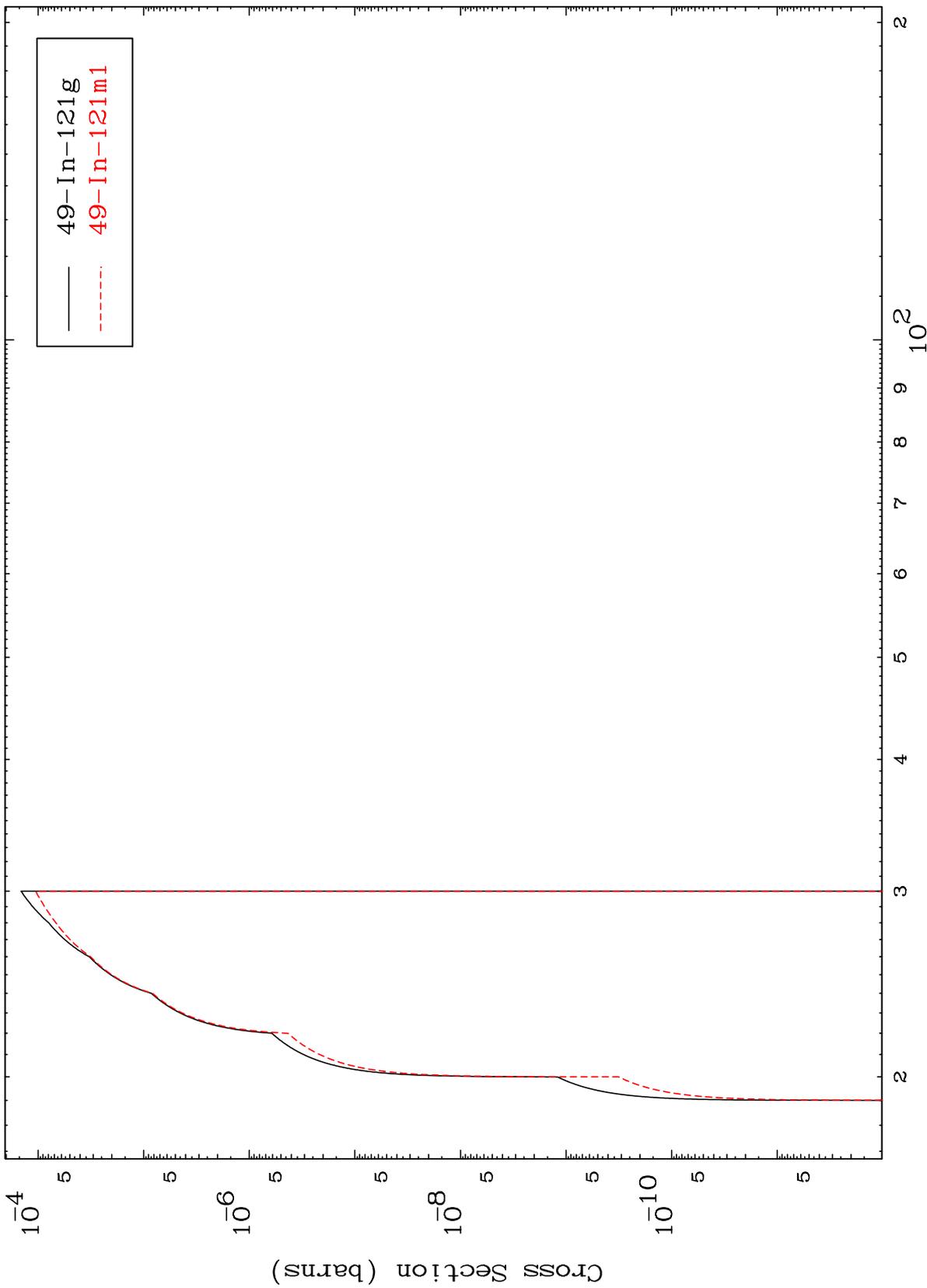
— 48-Cd-117g  
- - - 48-Cd-117m2

10

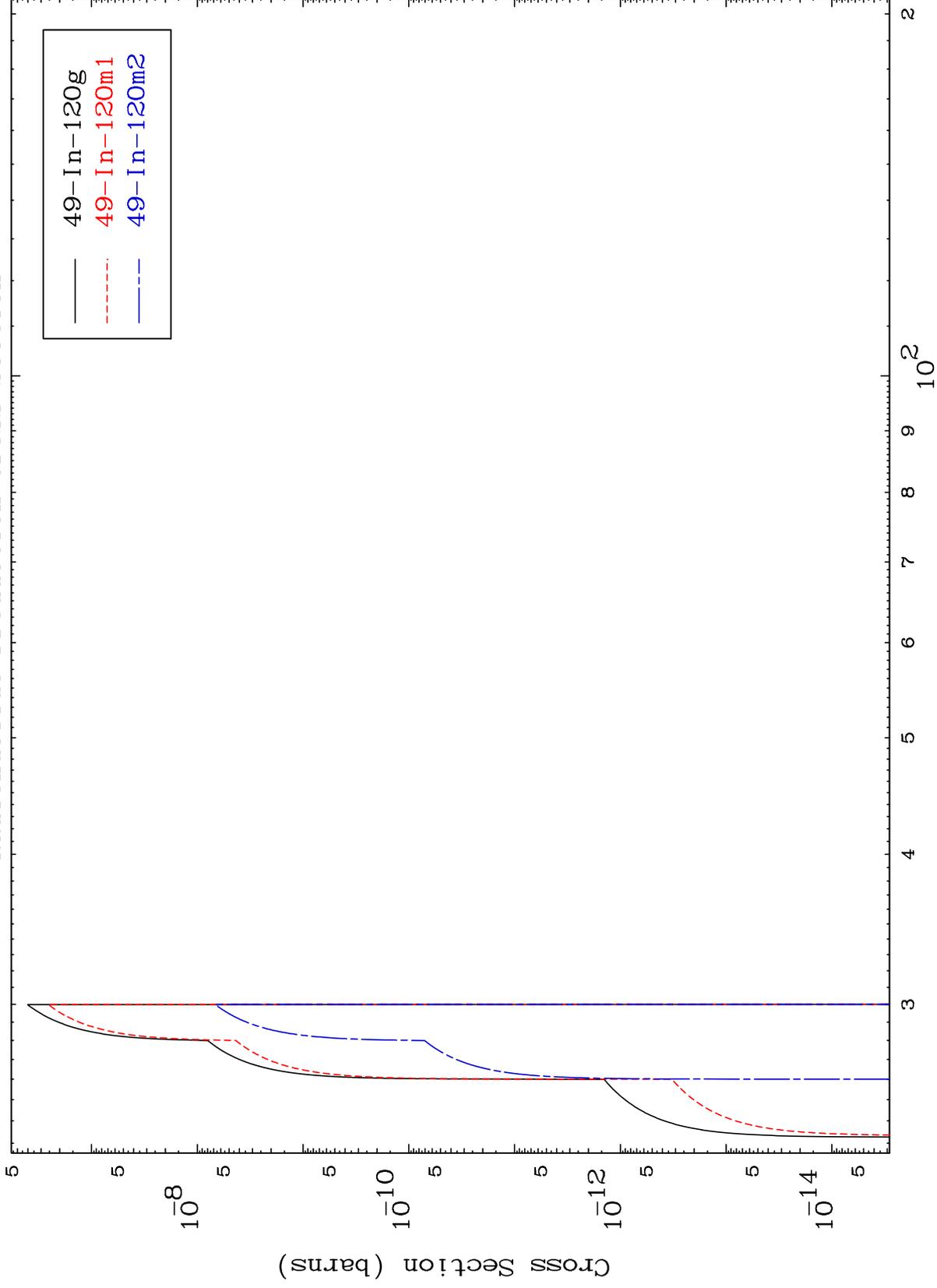
Incident Energy (MeV)

50-Sn-123

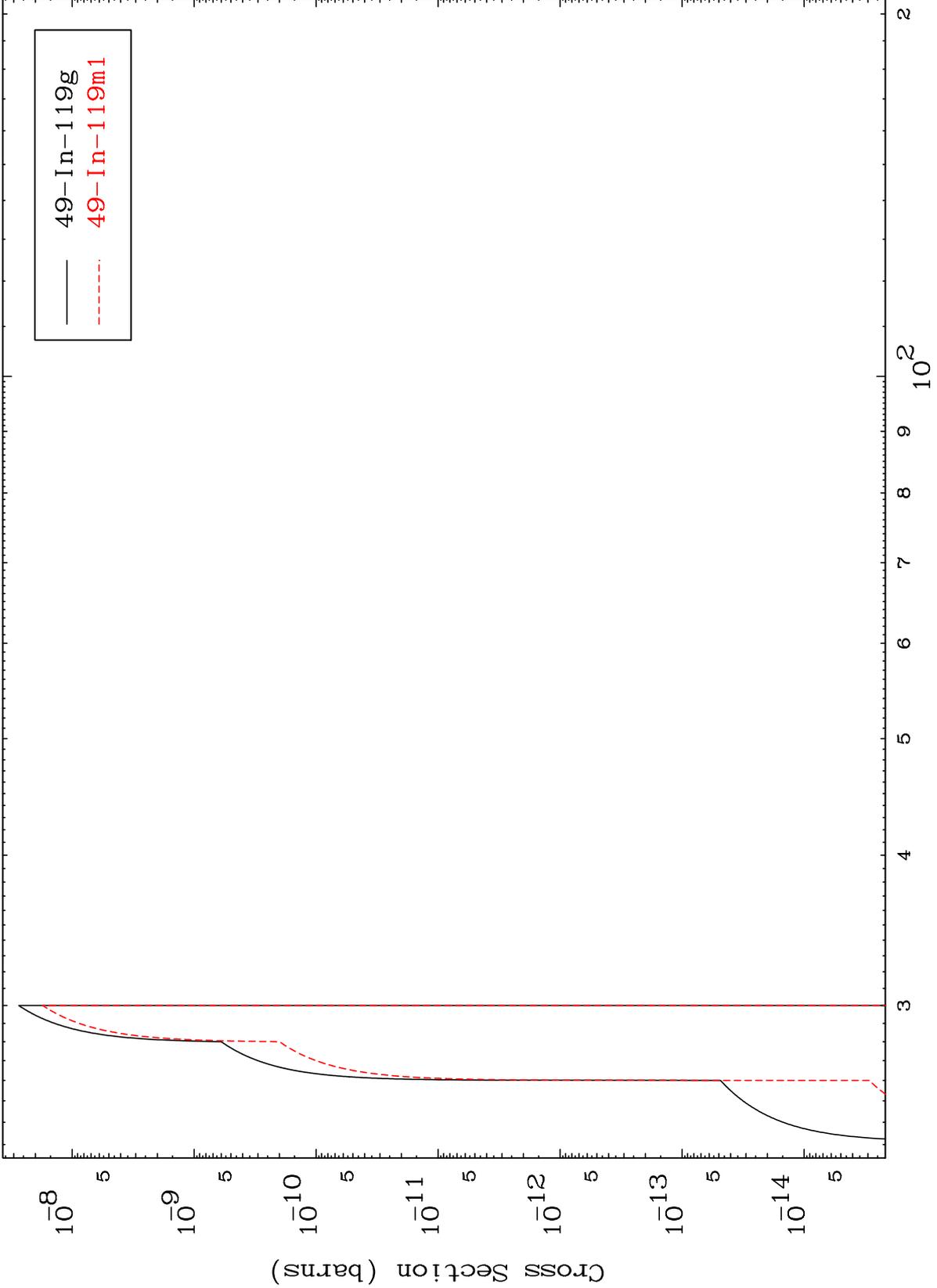
$(\gamma, n')$  p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



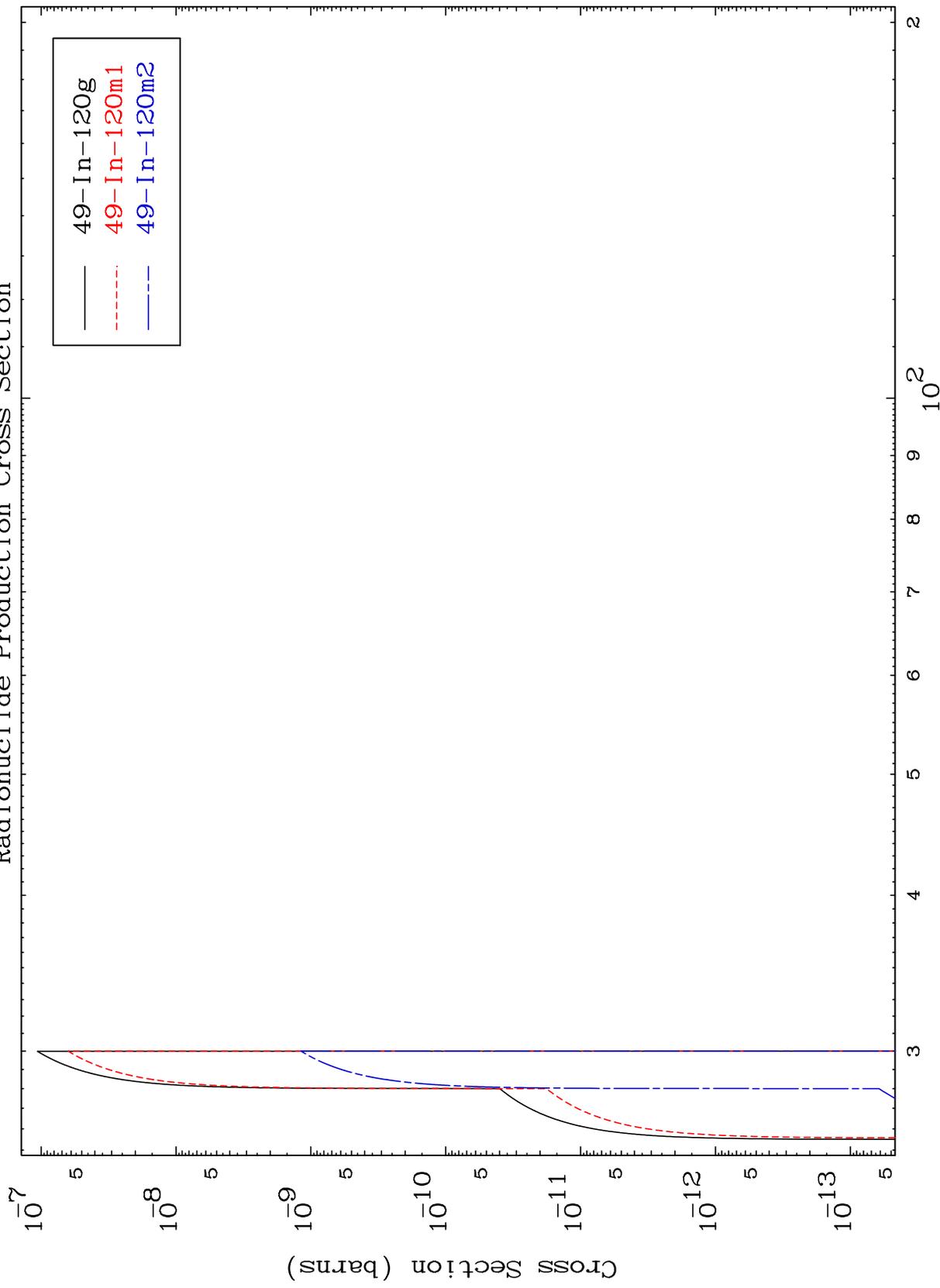
Radionuclide Production Cross Section



MAT 5059

50-Sn-123

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



50-Sn-123

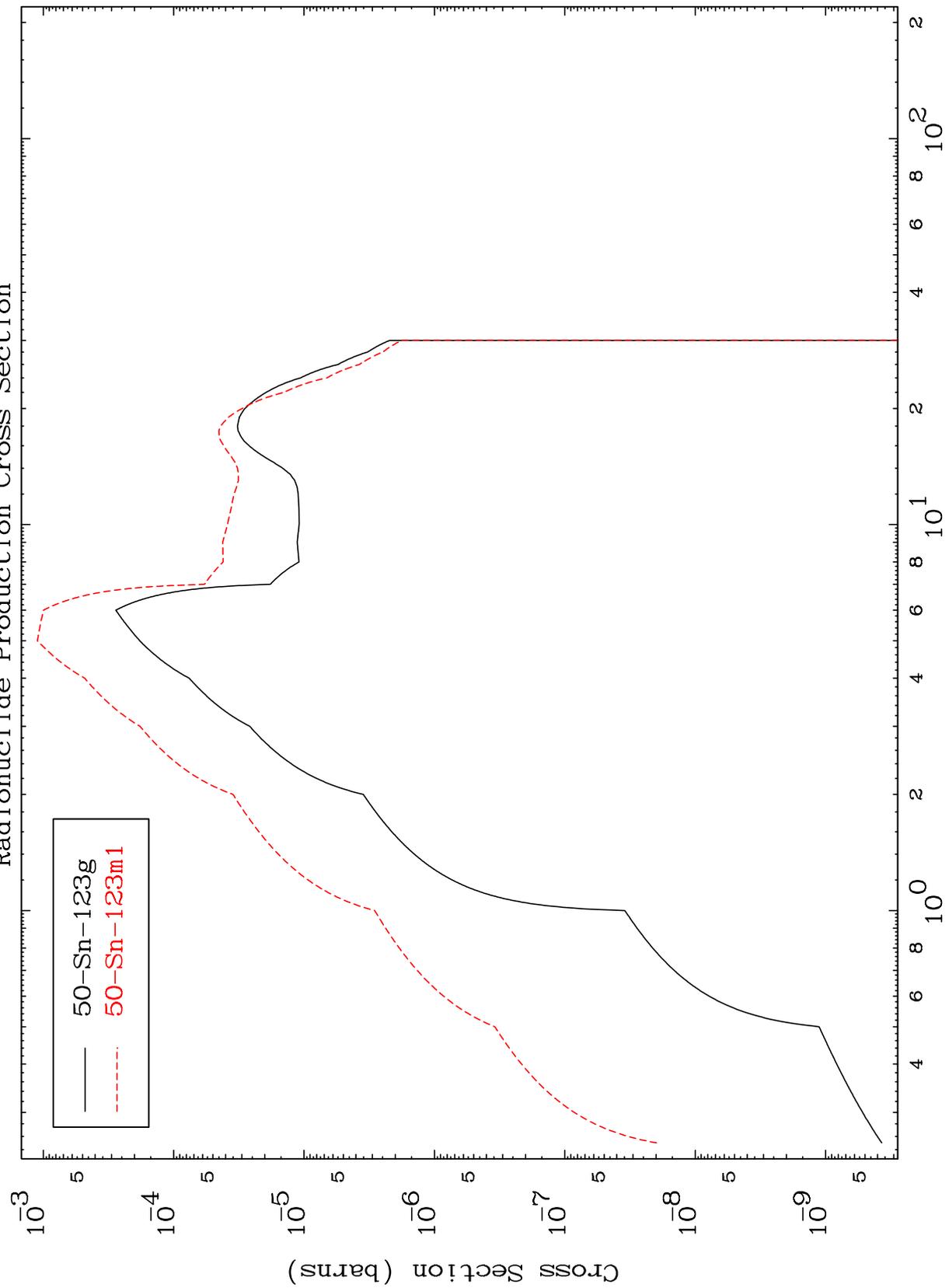
Incident Energy (MeV)

14

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50-Sn-123

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



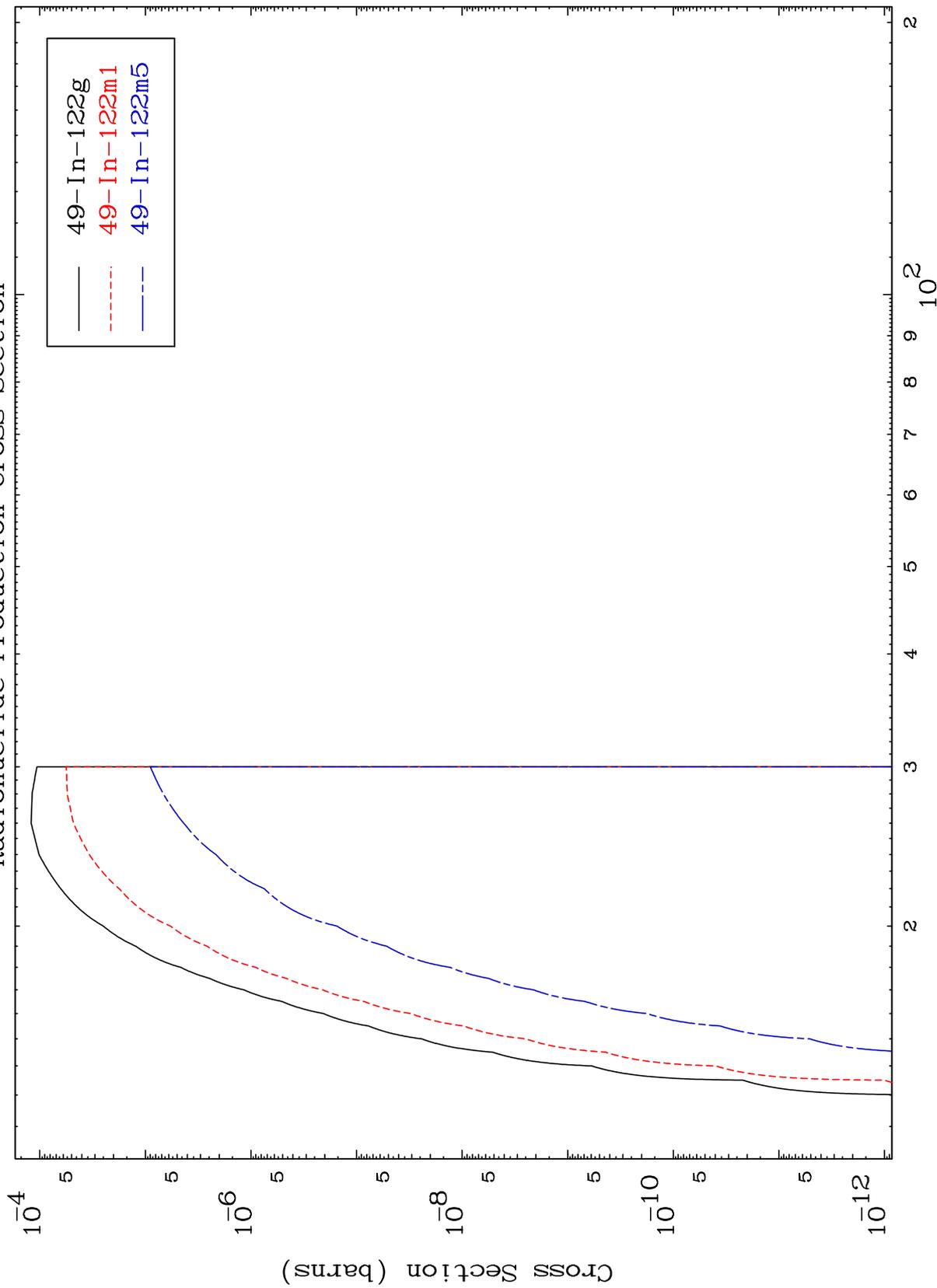
— 50-Sn-123g  
- - - 50-Sn-123m1

50-Sn-123

Incident Energy (MeV)

15

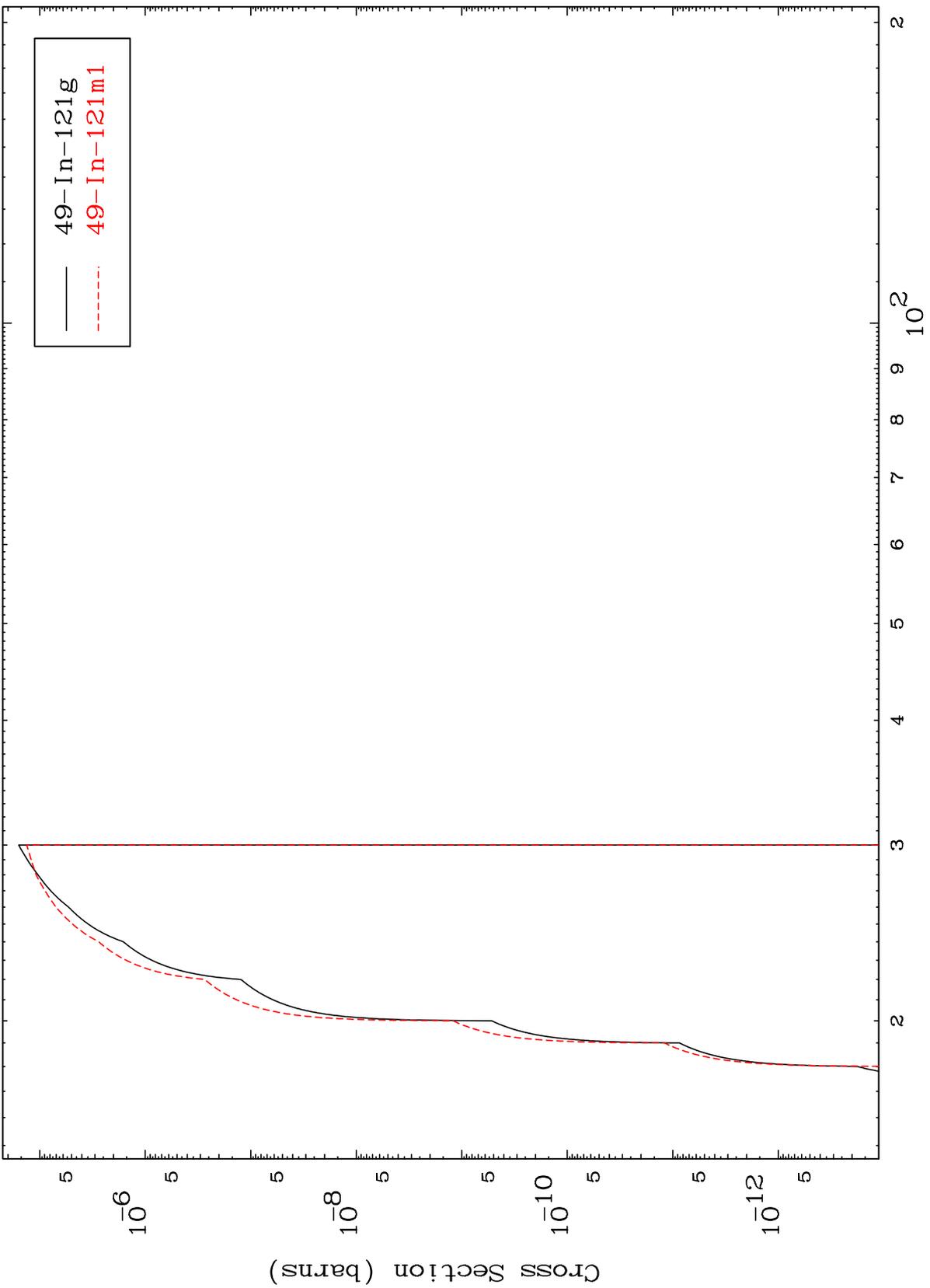
( $\gamma, p$ )  
Radionuclide Production Cross Section



MAT 5059

50-Sn-123

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

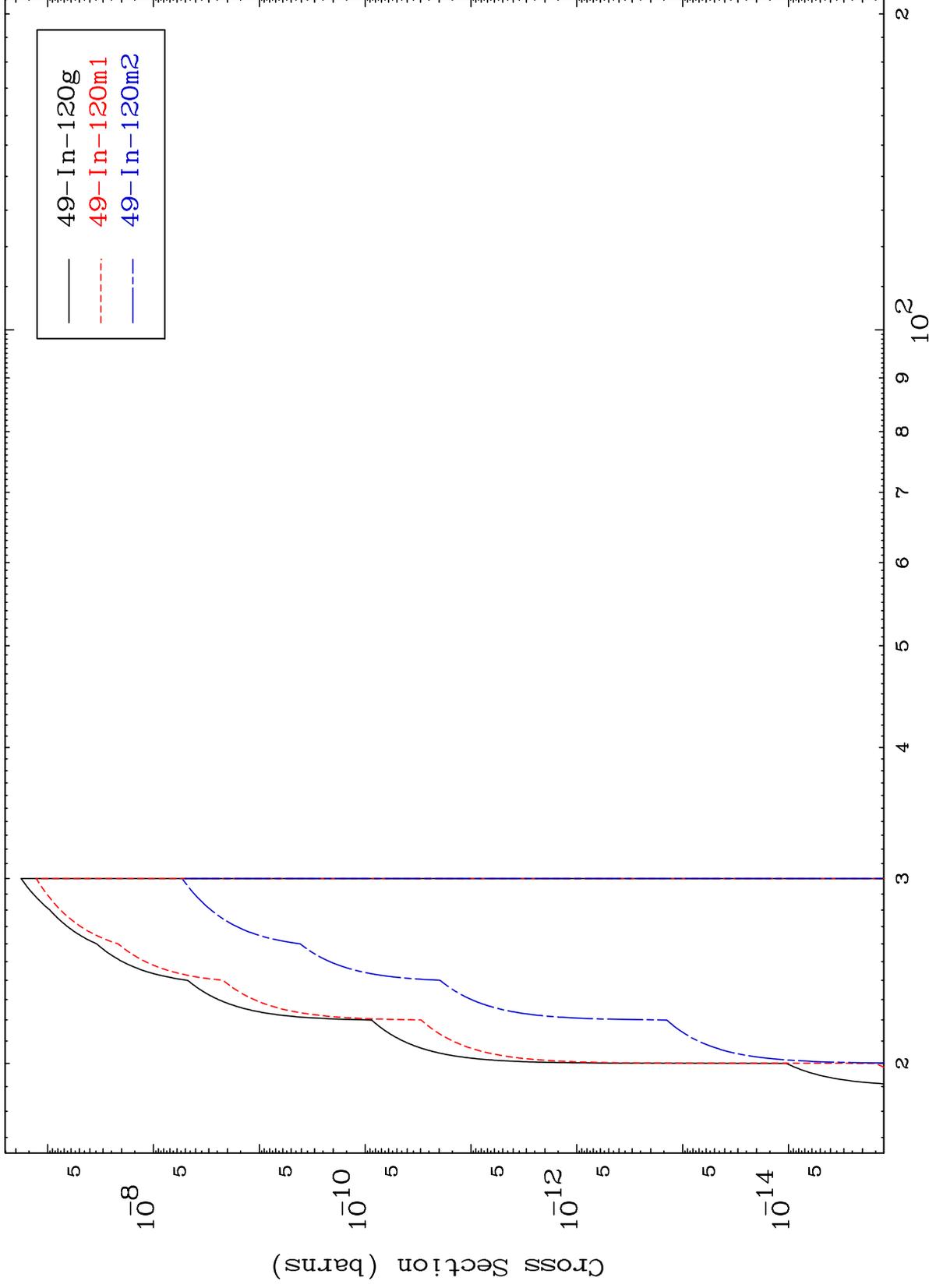


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Incident Energy (MeV)

50-Sn-123

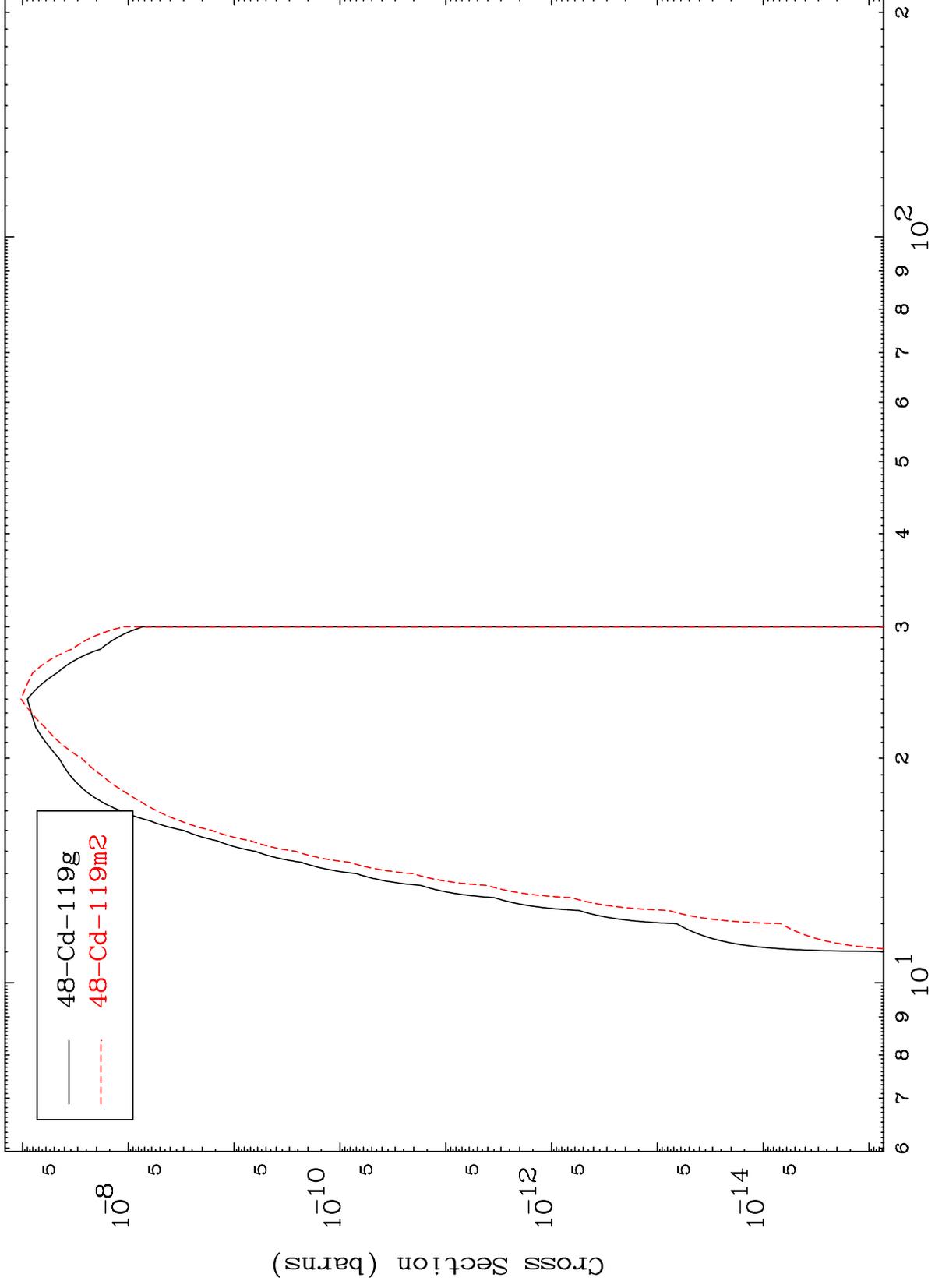
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5059

50-Sn-123

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



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Incident Energy (MeV)

50-Sn-123