

Program EVALPLOT  
(Version 2017-1)

by

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(Present Contact Information)

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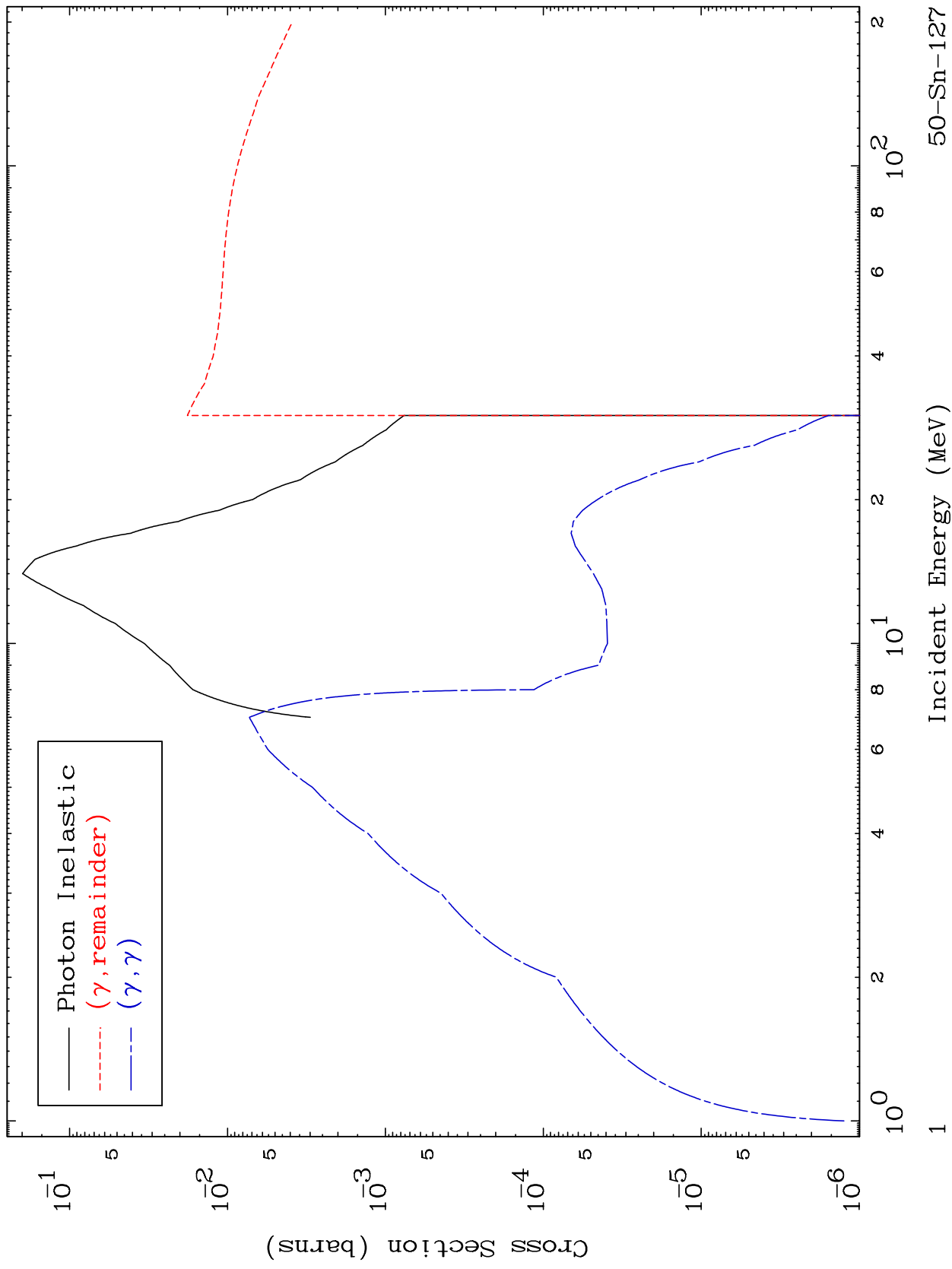
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5070

Photon Major  
0 Kelvin Cross Sections

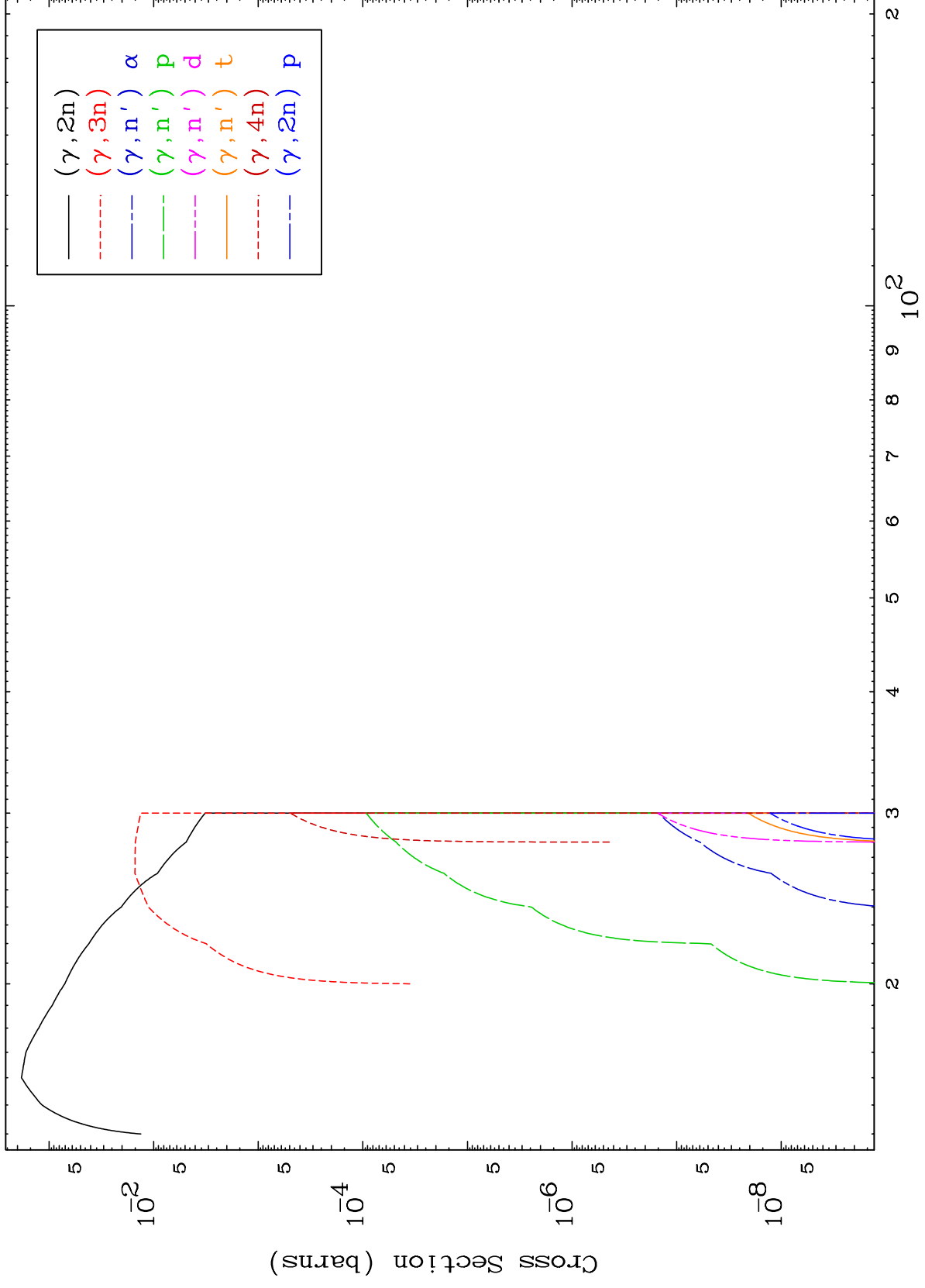
50-Sn-127

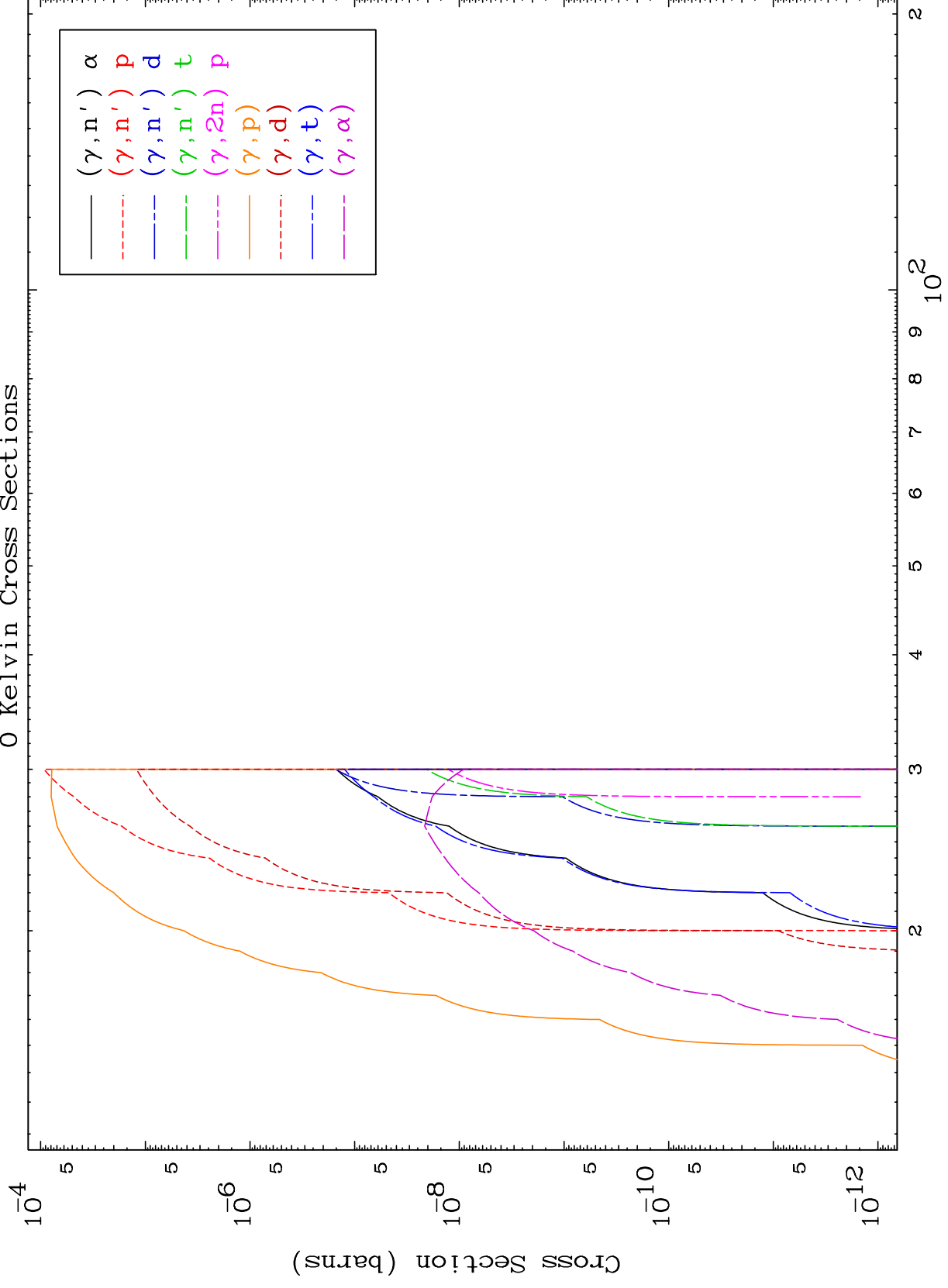


— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

50-Sn-127

Incident Energy (MeV)



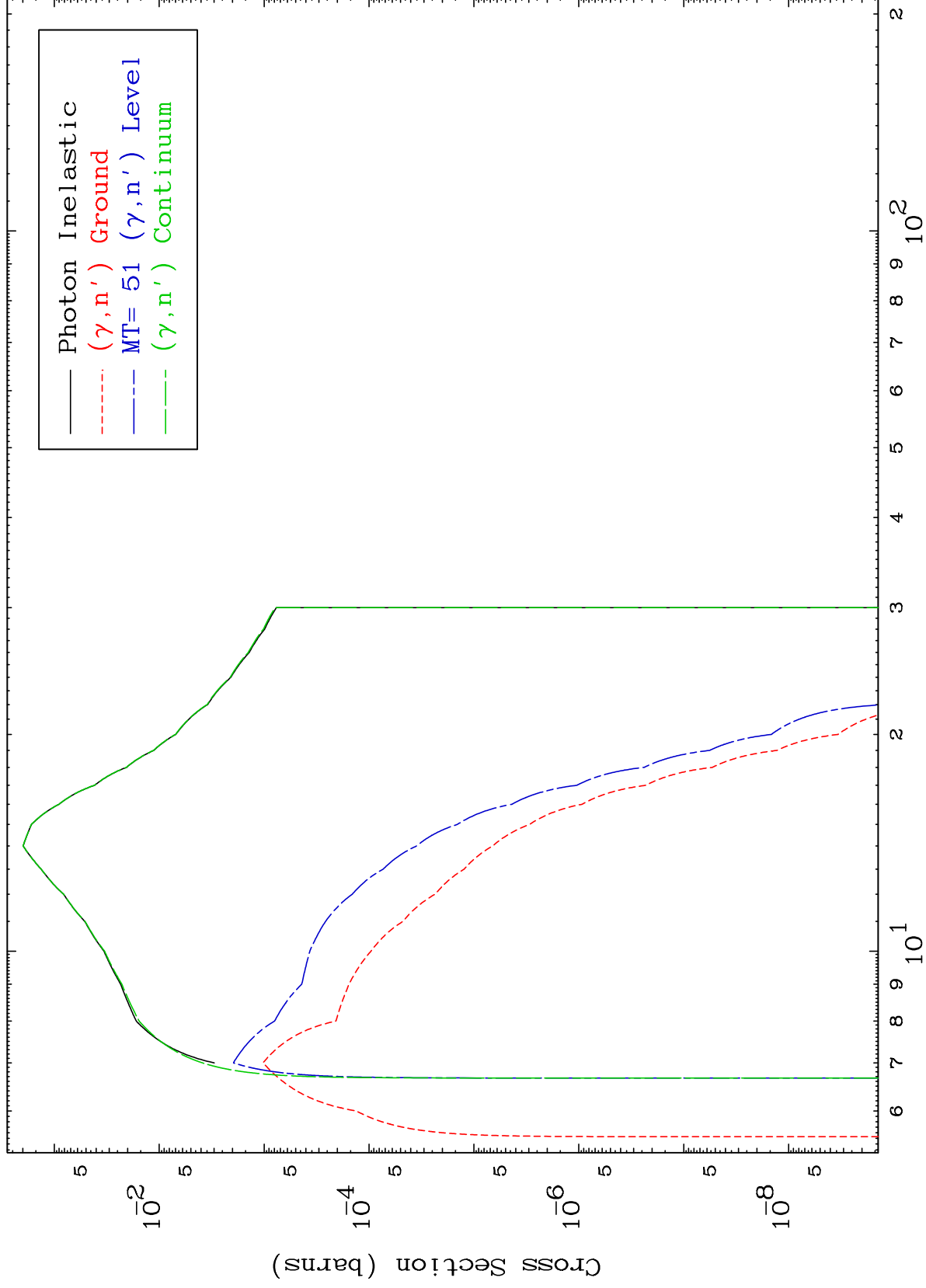


MAT 5070

( $\gamma, n'$ ) Level

50-Sn-127

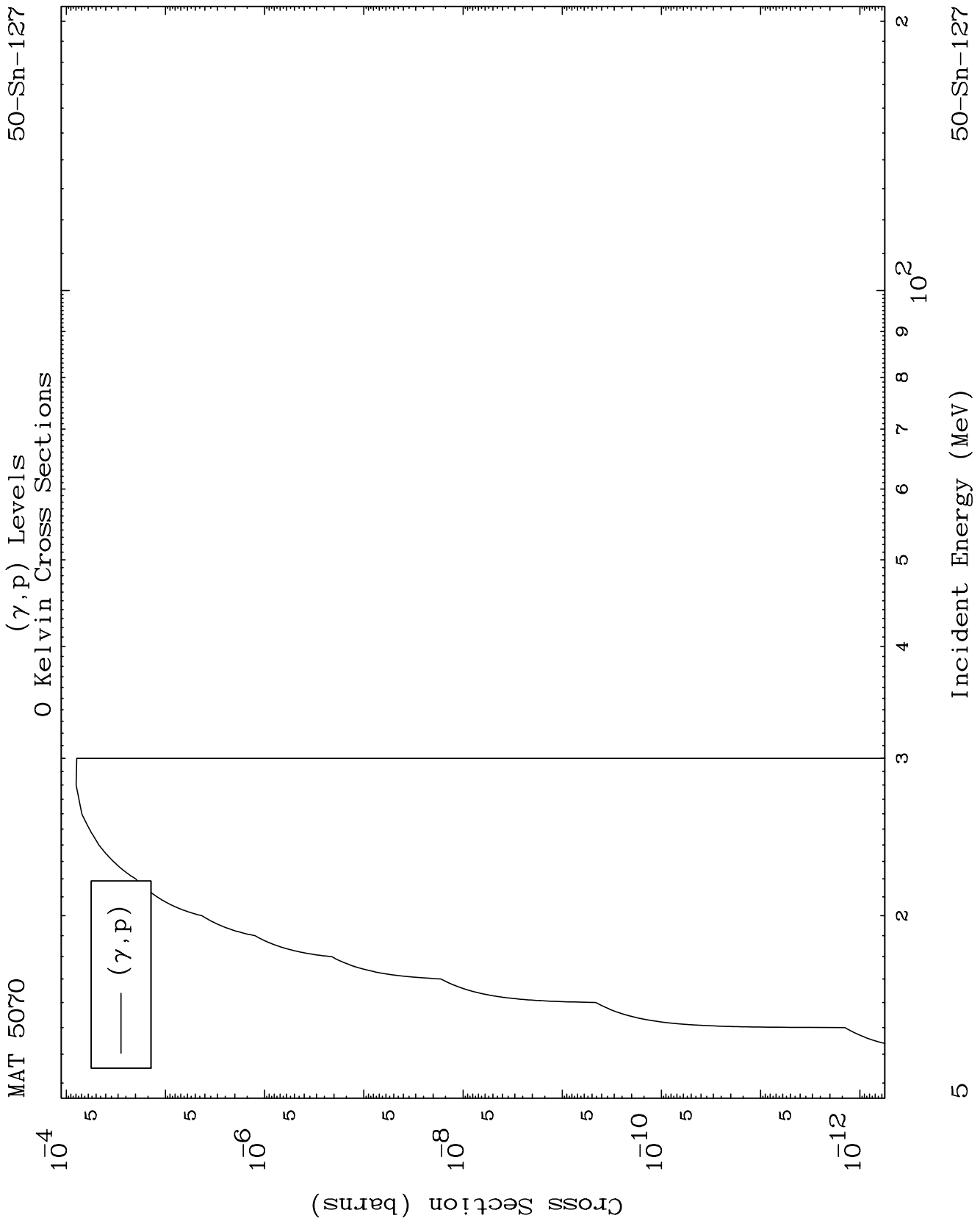
0 Kelvin Cross Sections



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Incident Energy (MeV)

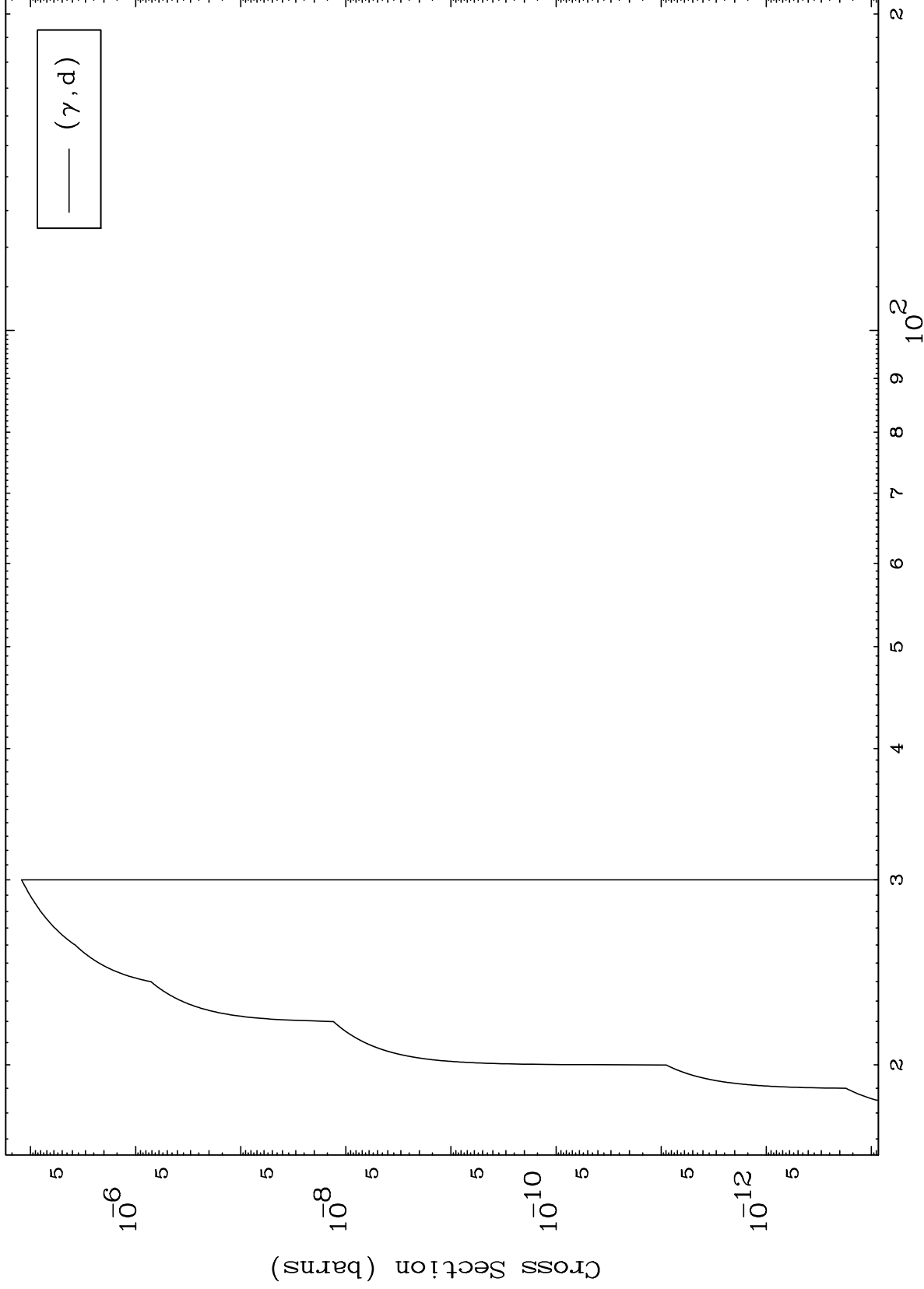
50-Sn-127



MAT 5070

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

50-Sn-127



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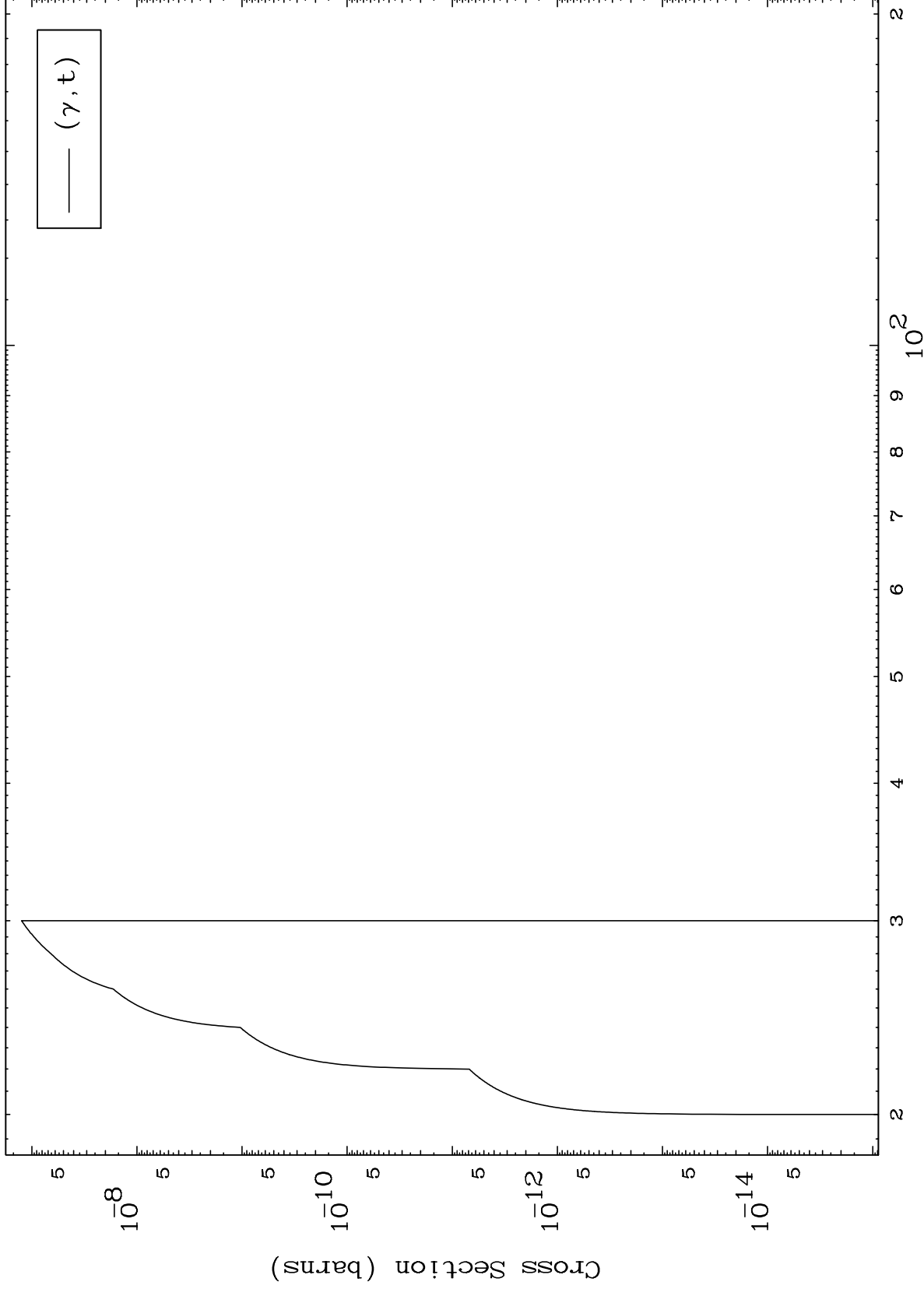
Incident Energy (MeV)

50-Sn-127

MAT 5070

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

50-Sn-127



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Incident Energy (MeV)

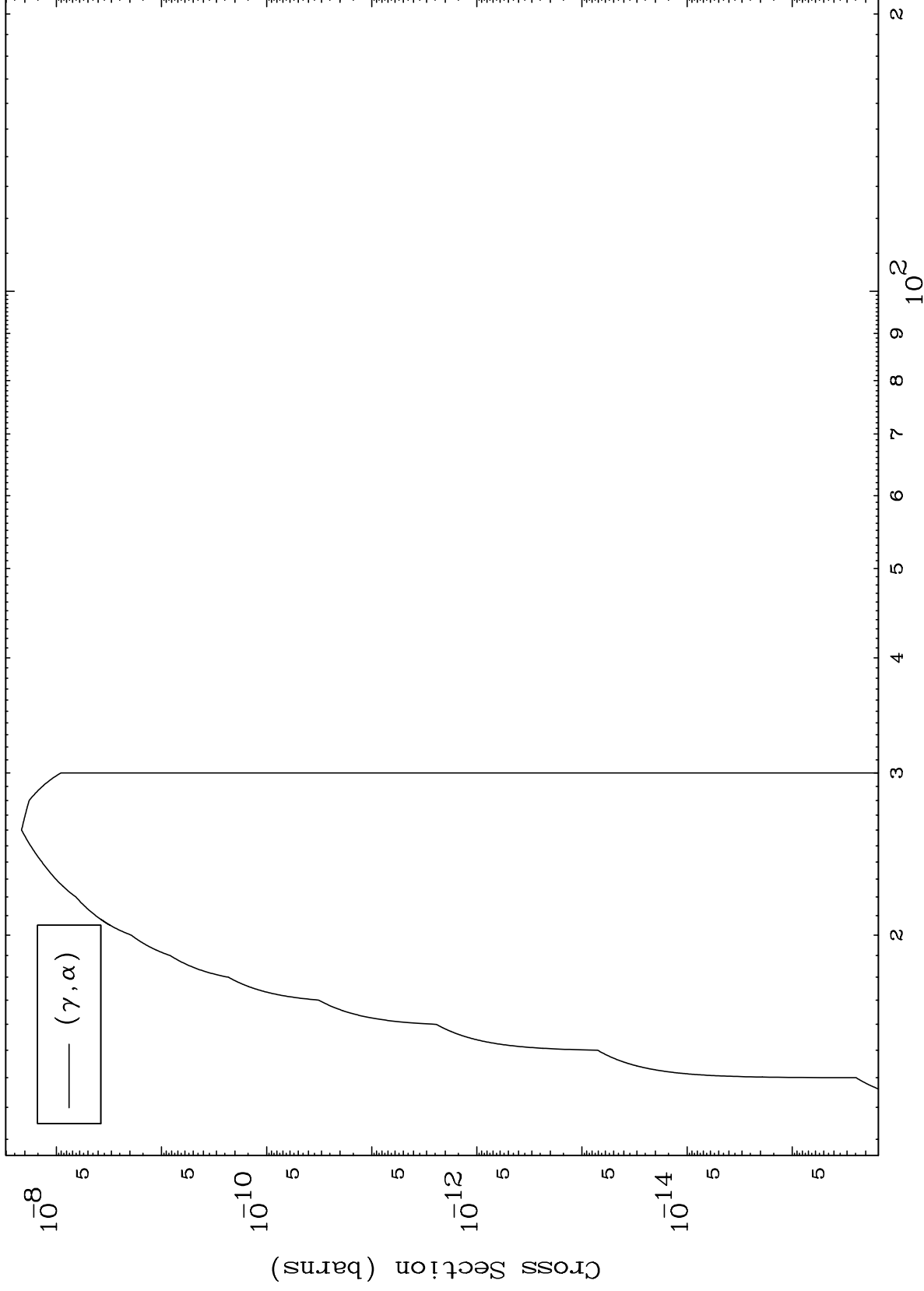
50-Sn-127



MAT 5070

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

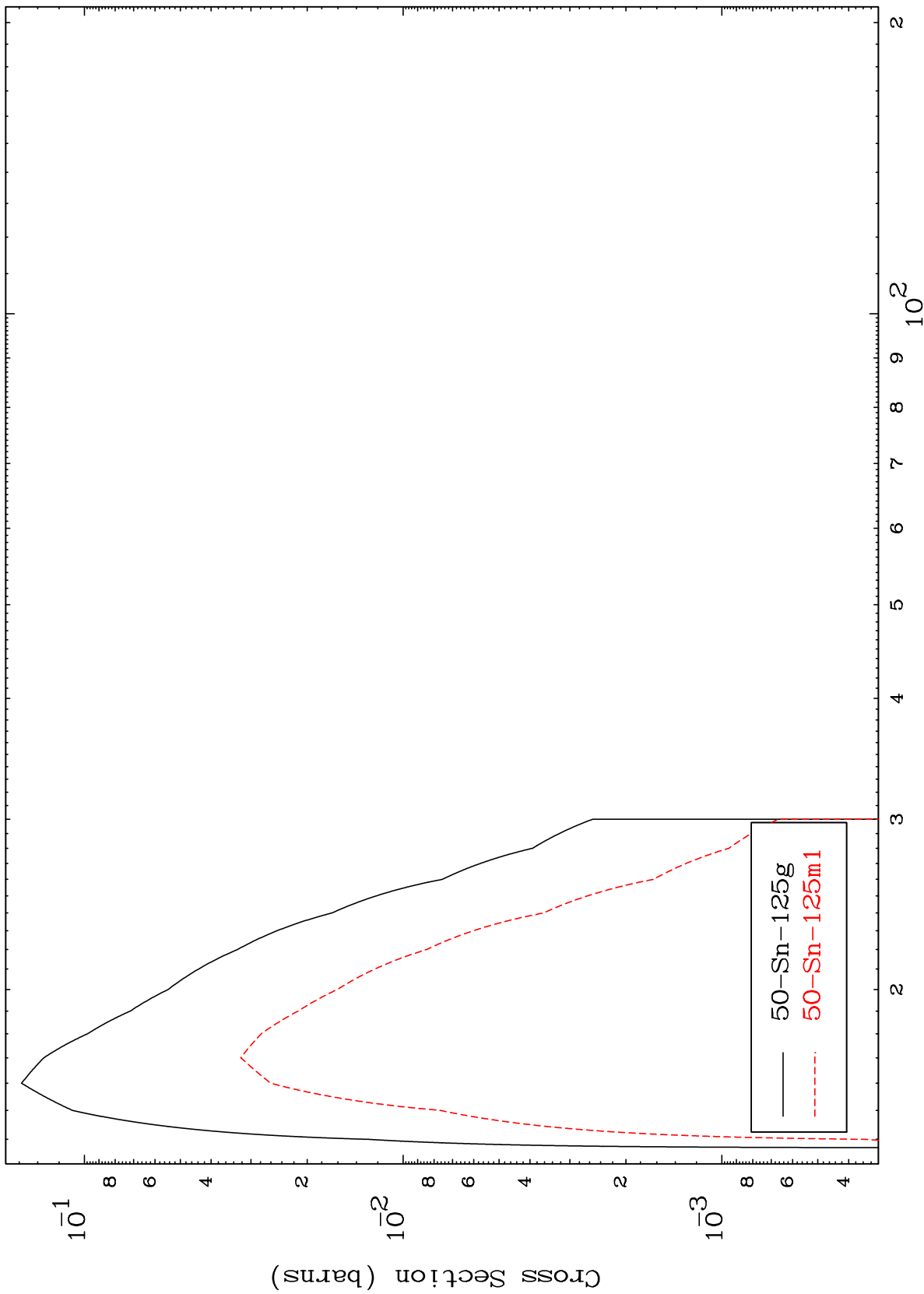
50-Sn-127



MAT 5070

50-Sn-127

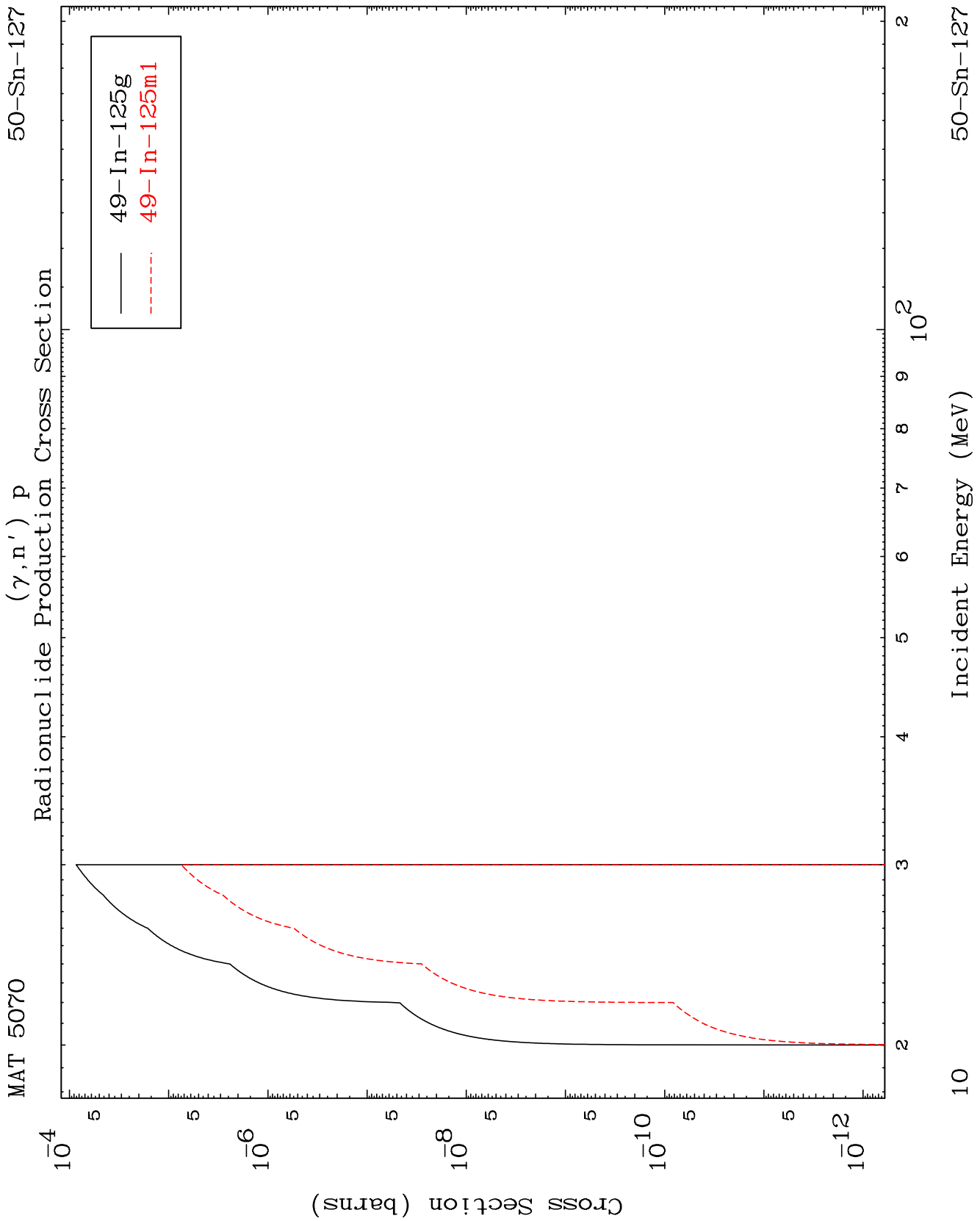
( $\gamma, 2n$ )  
Radionuclide Production Cross Section



50-Sn-127

Incident Energy (MeV)

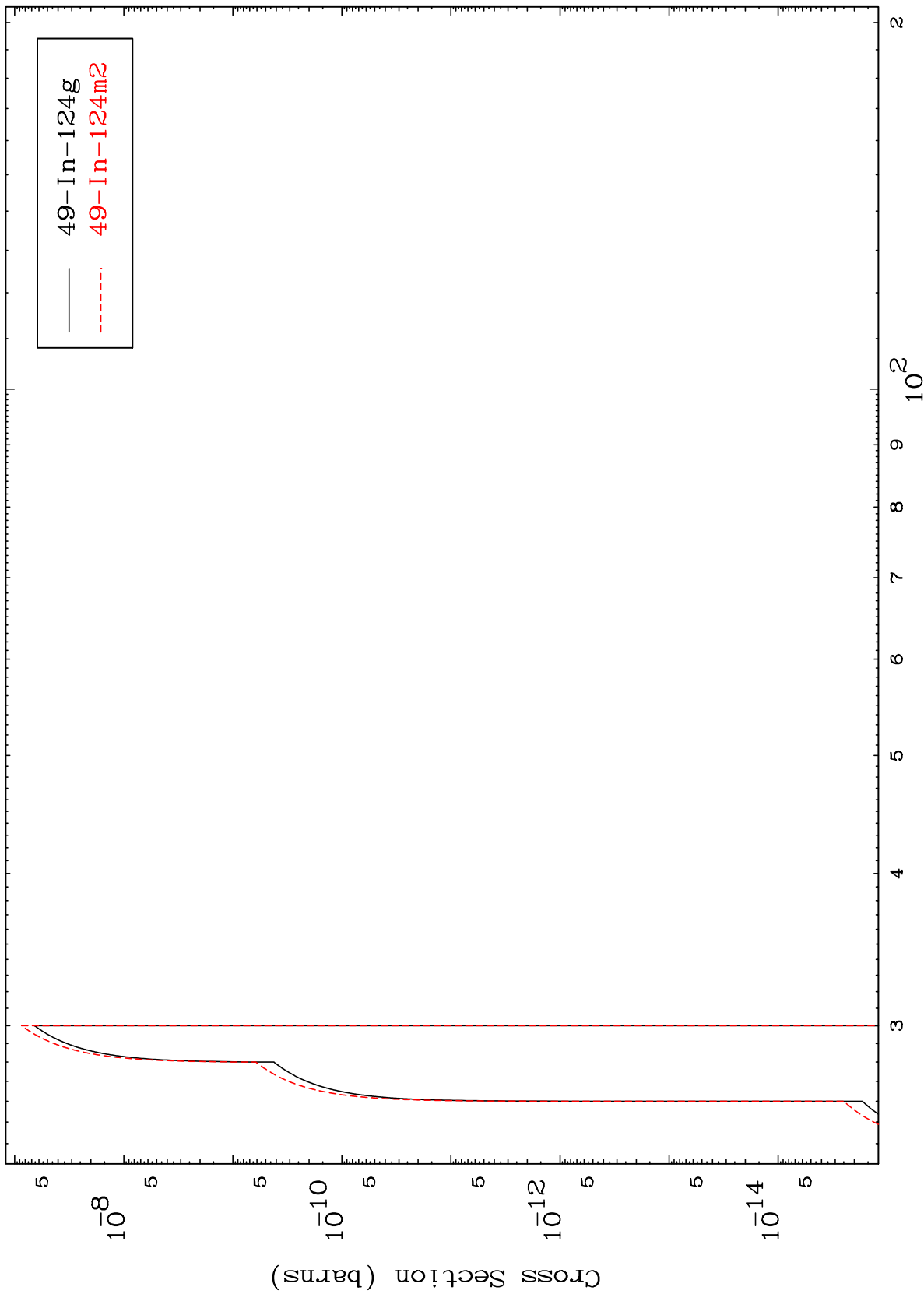
9



MAT 5070

50-Sn-127

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



11

50-Sn-127

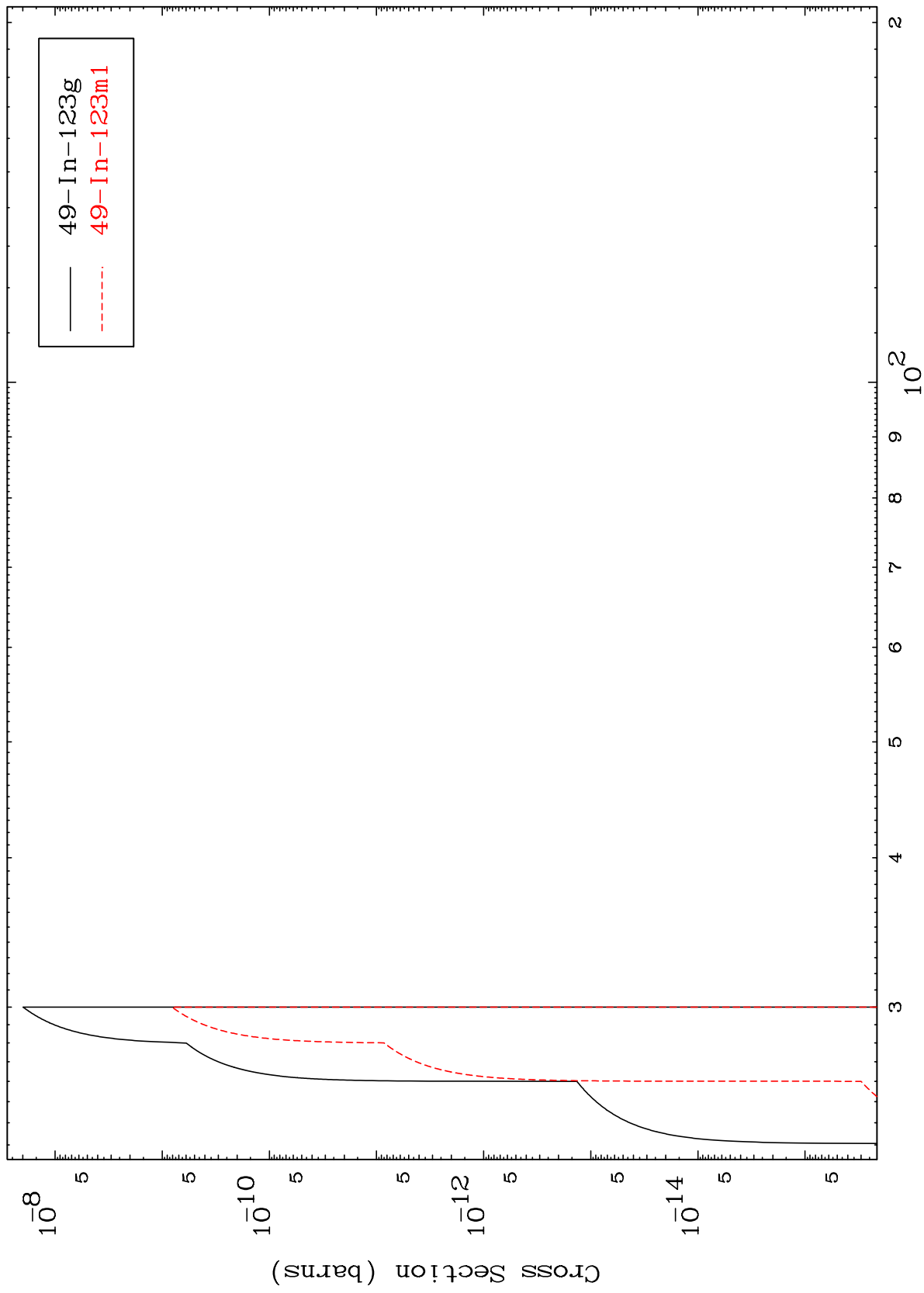
Incident Energy (MeV)

MAT 5070

( $\gamma, n'$ ) t

50-Sn-127

Radionuclide Production Cross Section



12

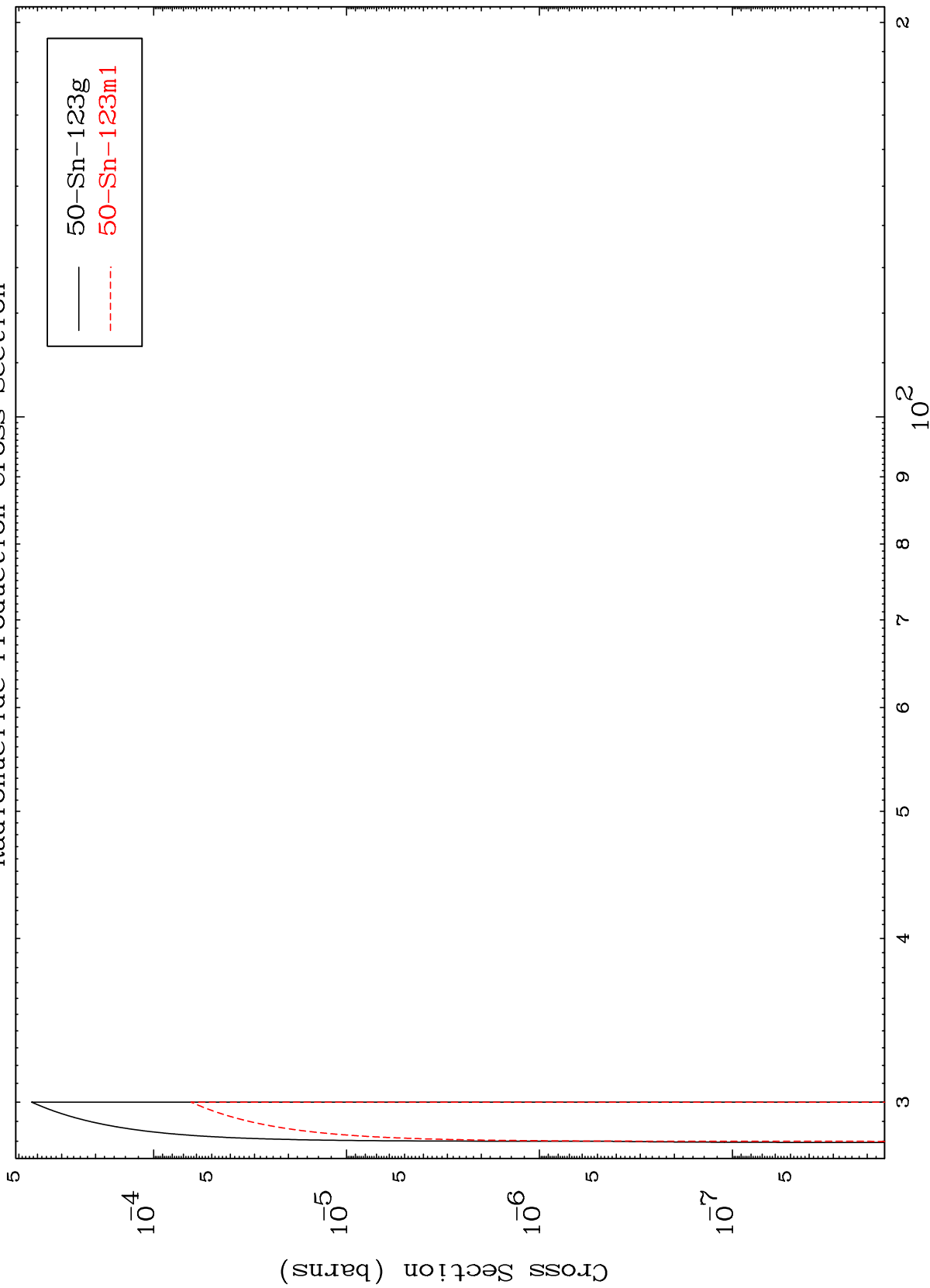
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

$(\gamma, 4n)$   
Radionuclide Production Cross Section



50-Sn-123g  
50-Sn-123m1

50-Sn-127

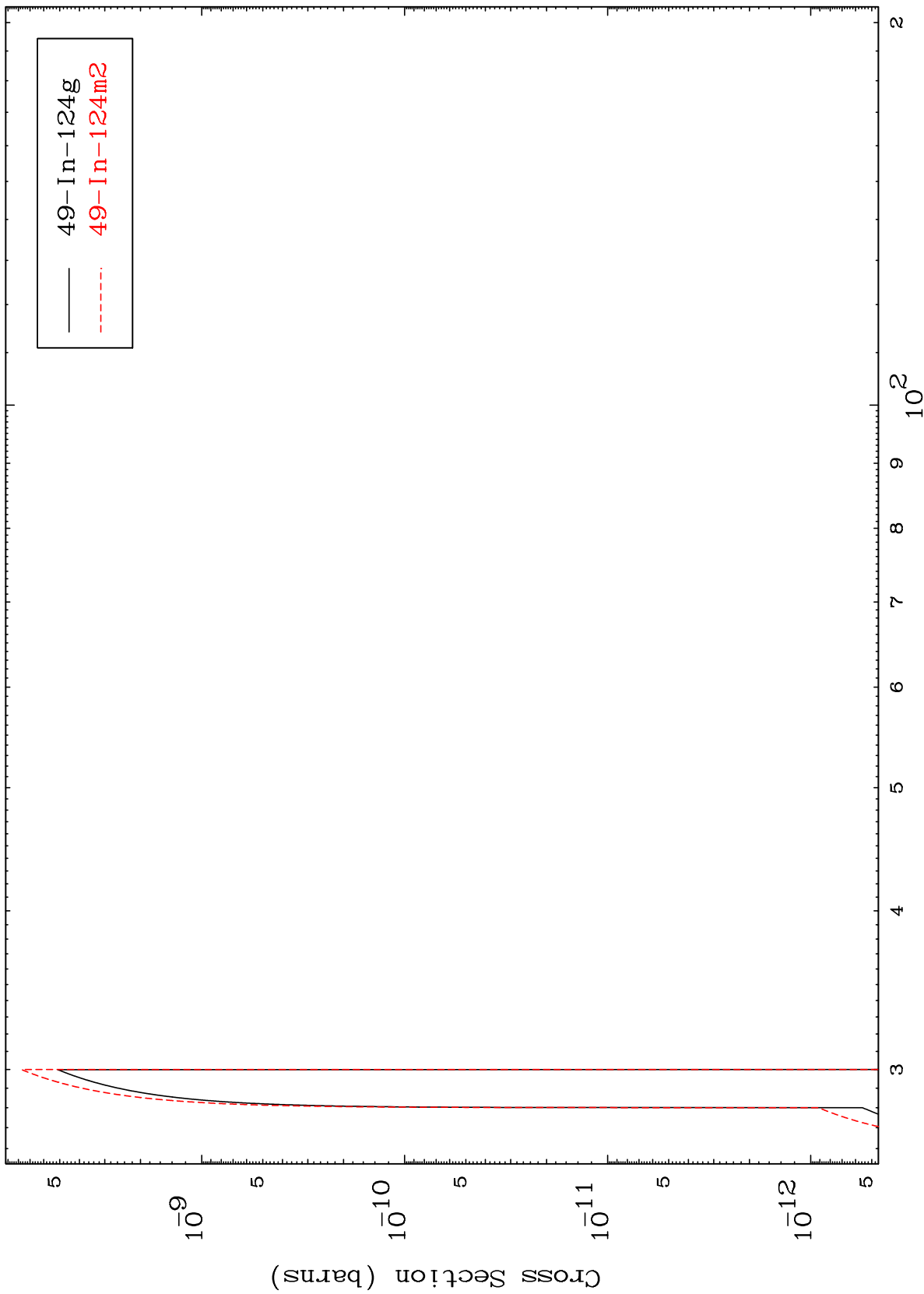
Incident Energy (MeV)

13

MAT 5070

50-Sn-127

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



50-Sn-127

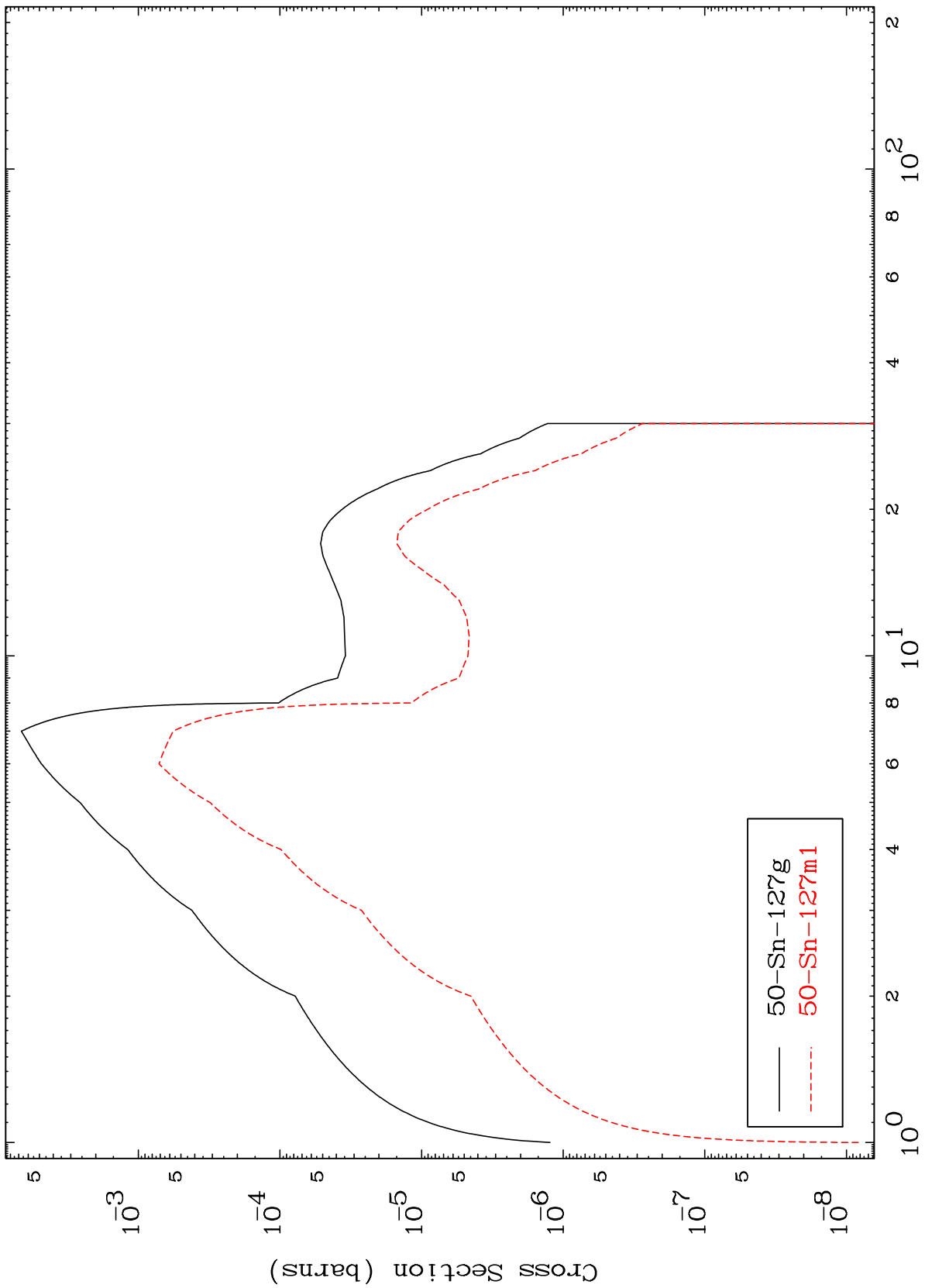
Incident Energy (MeV)

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MAT 5070

50-Sn-127

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



— 50-Sn-127g  
- - - 50-Sn-127m1

50-Sn-127

Incident Energy (MeV)

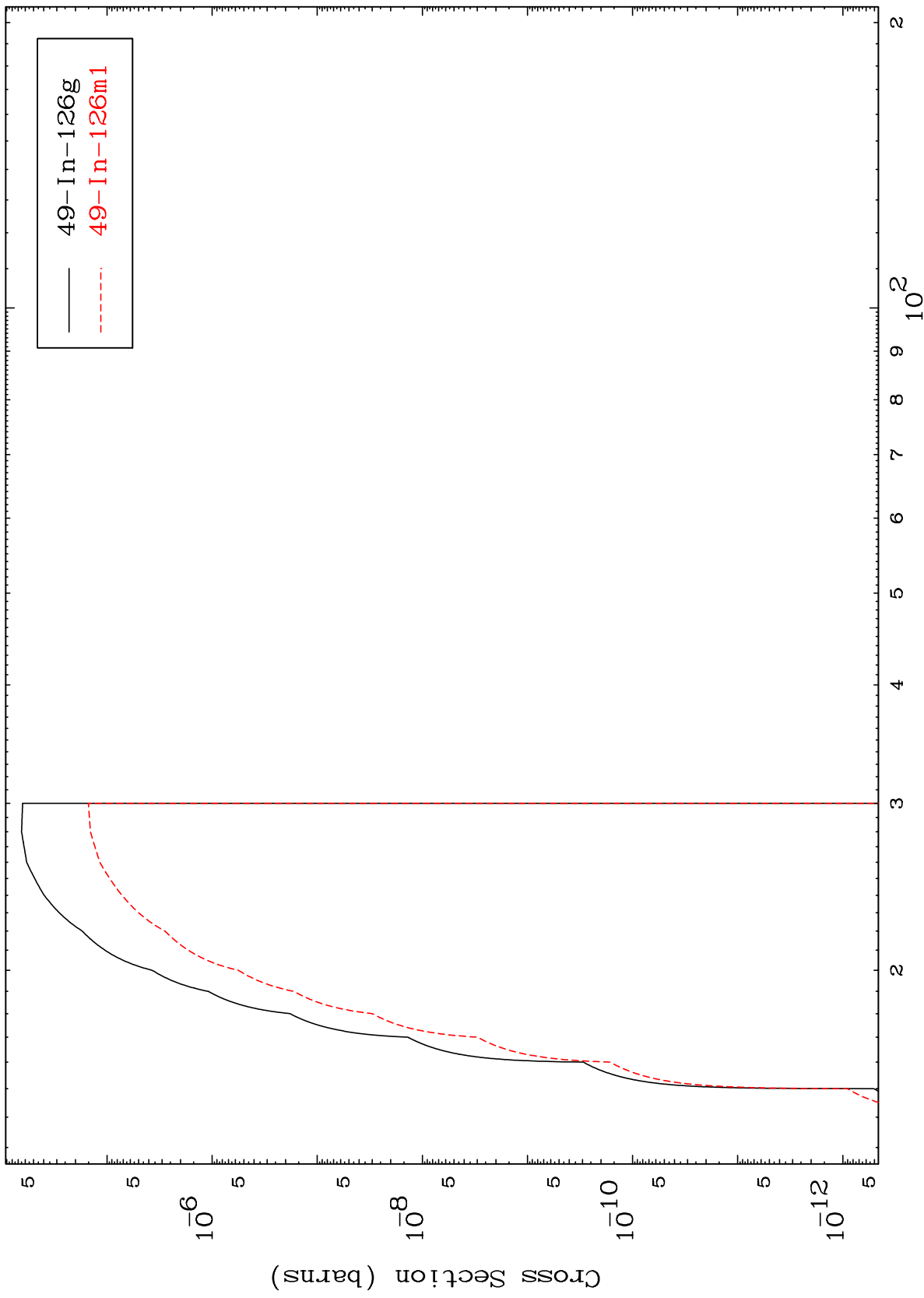
15



MAT 5070

50-Sn-127

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



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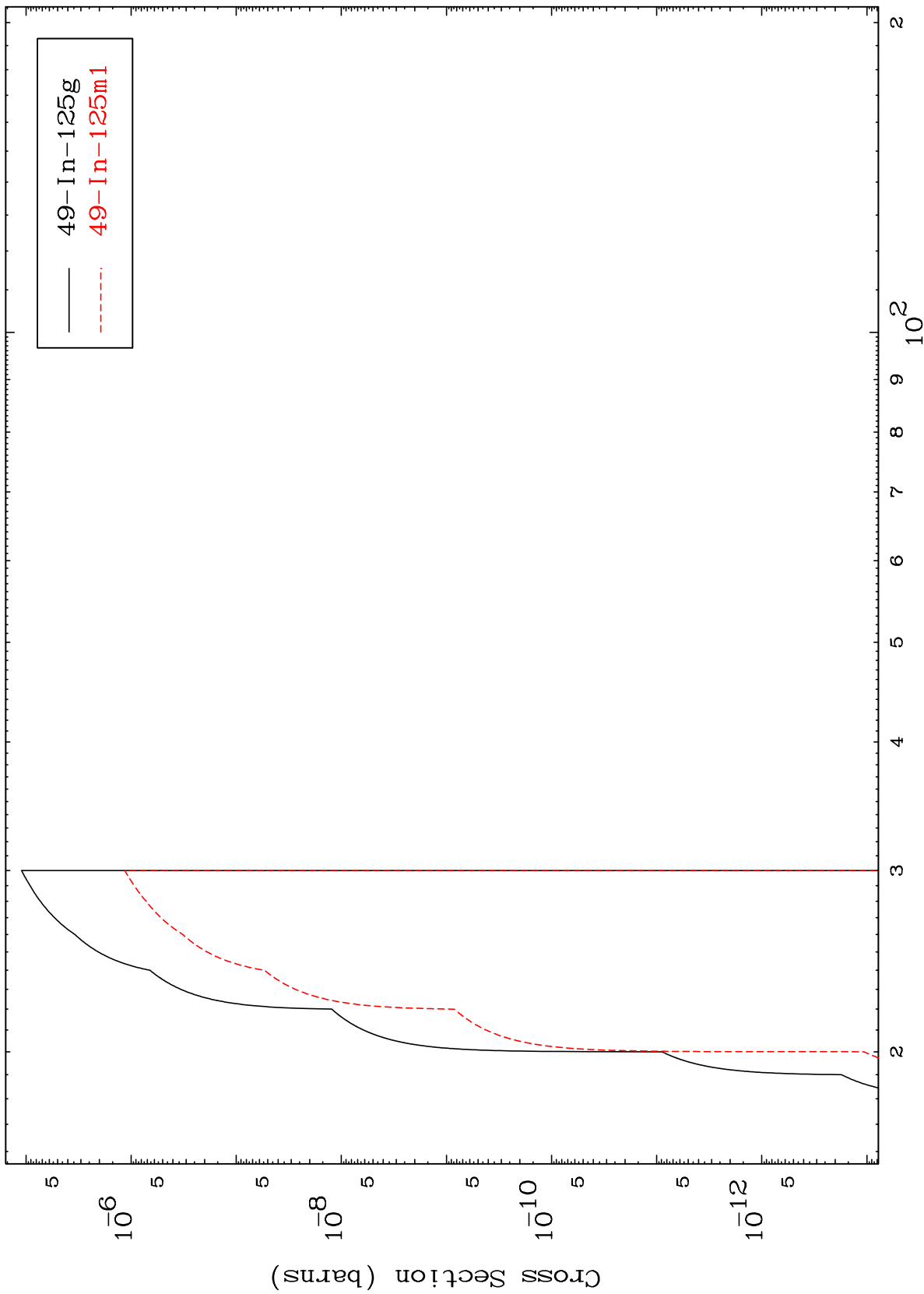
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

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



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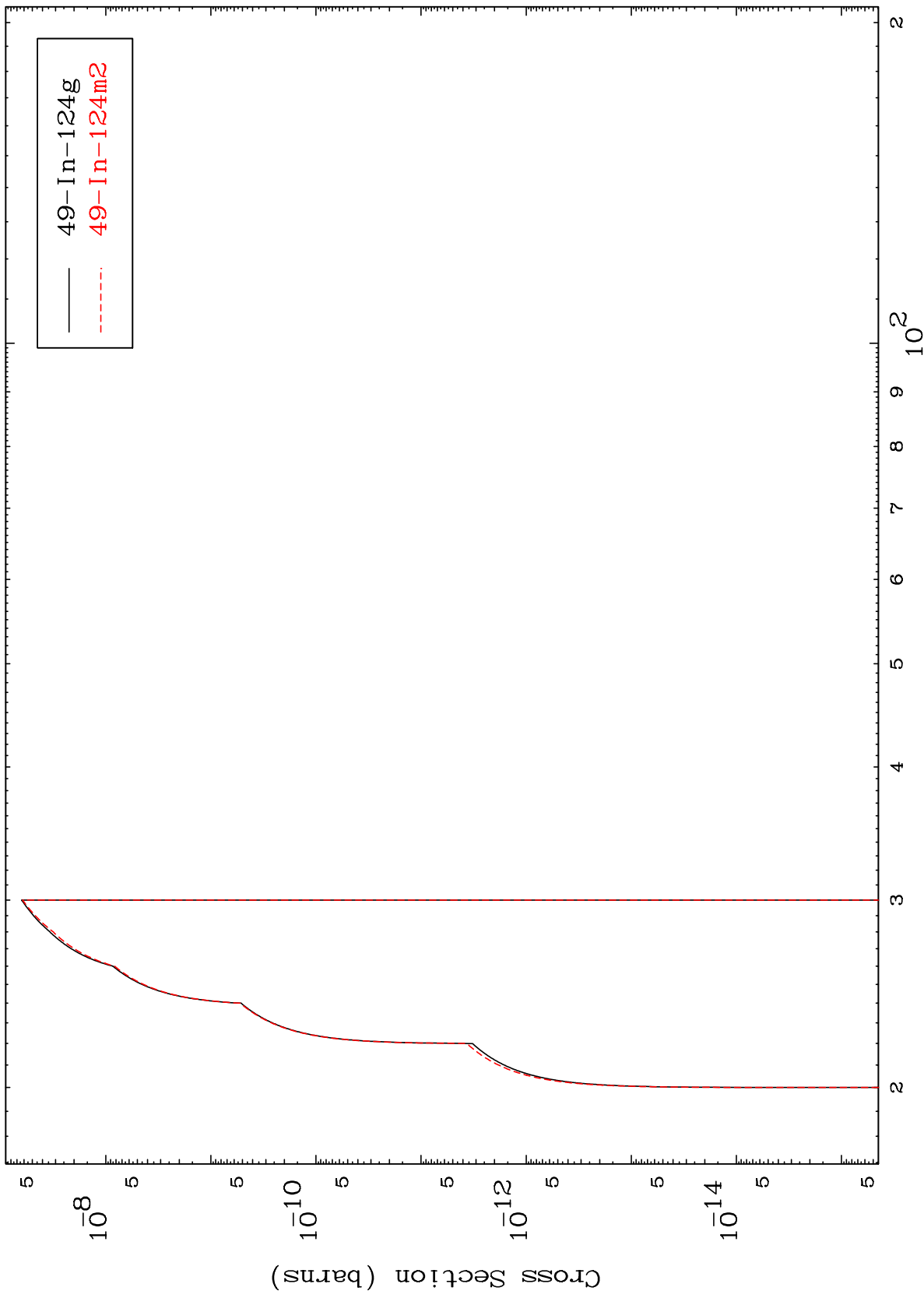
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

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



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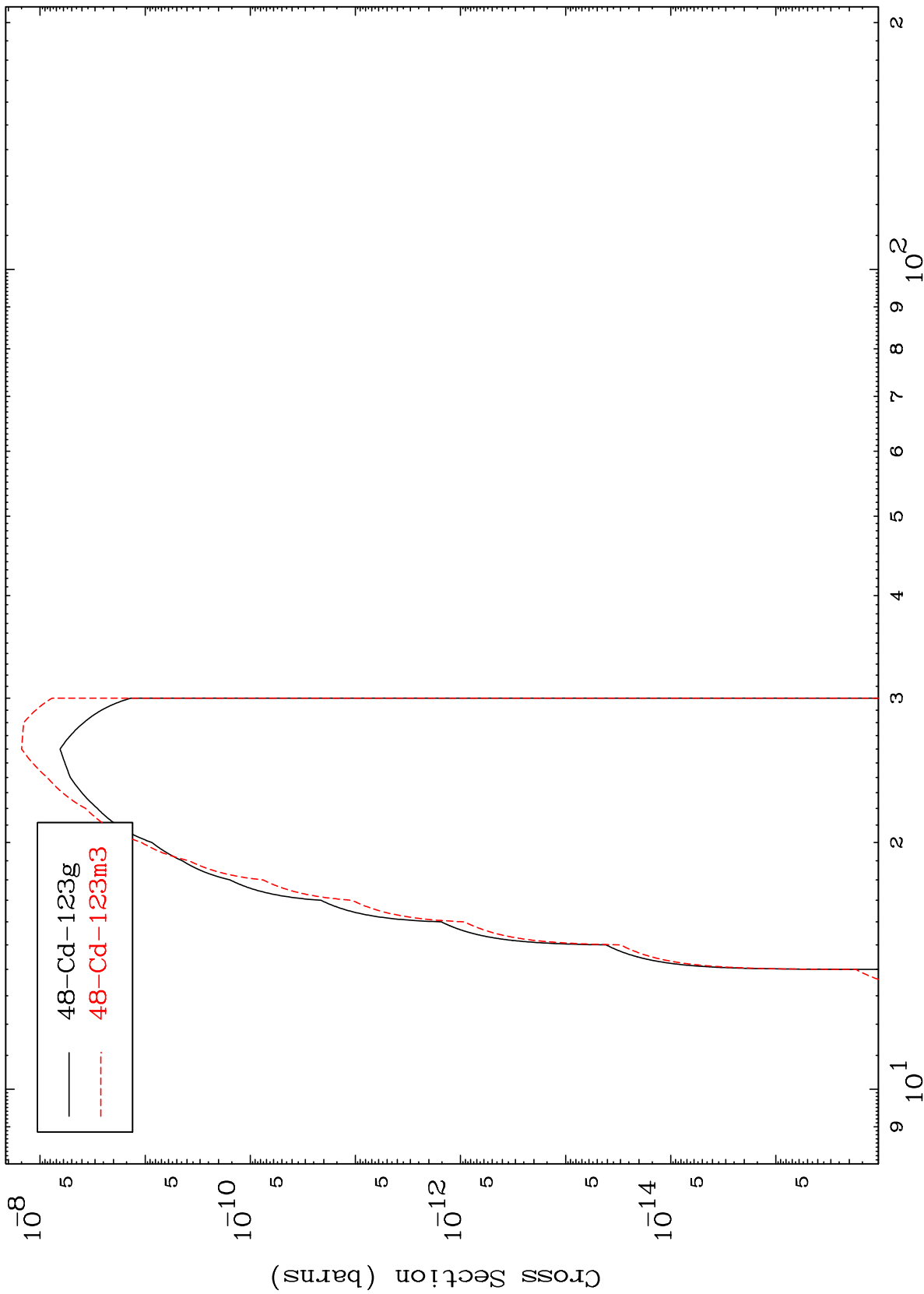
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

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



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Incident Energy (MeV)

50-Sn-127