

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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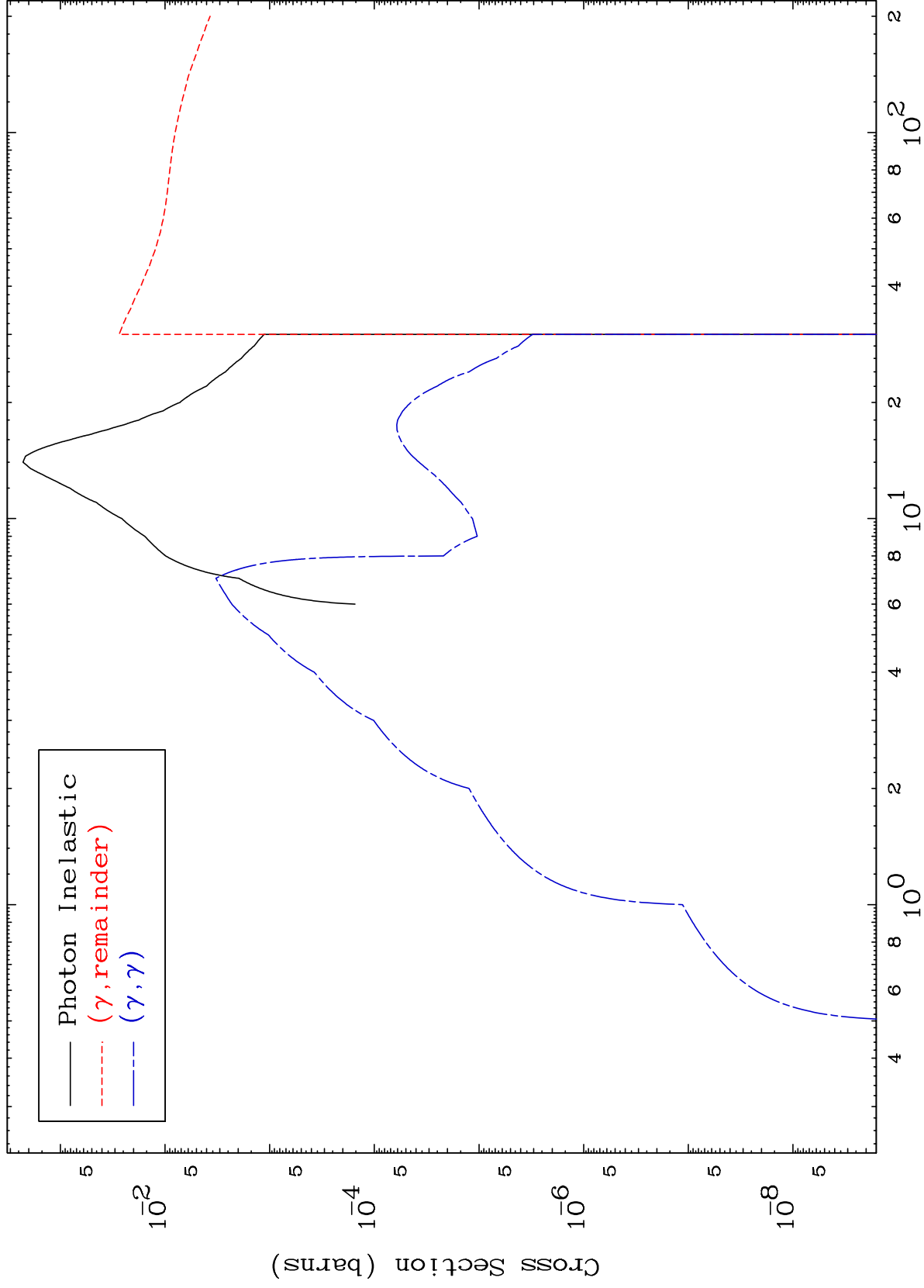
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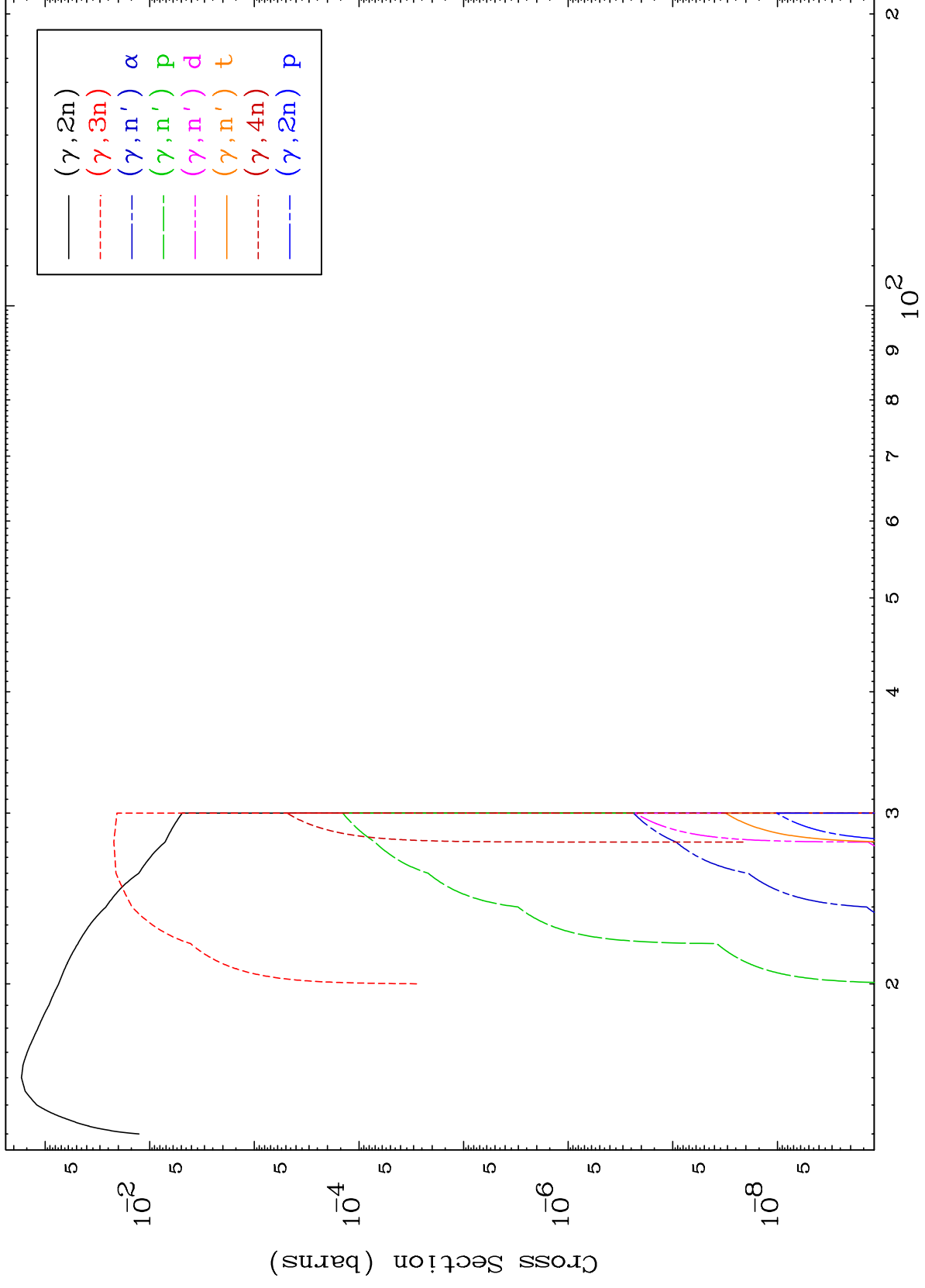
Press Mouse Button to Start

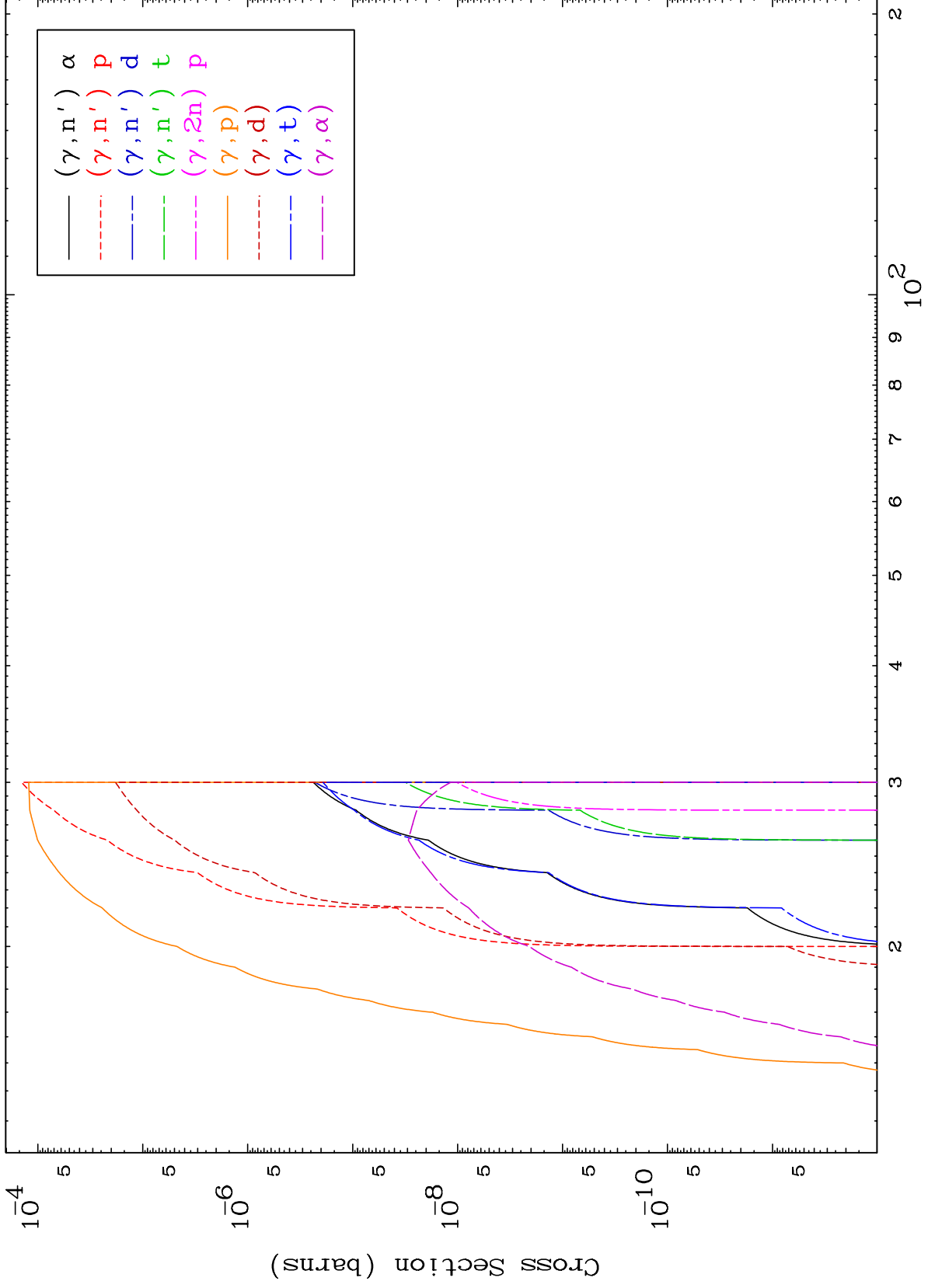
MAT 5070

Photon Major  
0 Kelvin Cross Sections

50-Sn-127





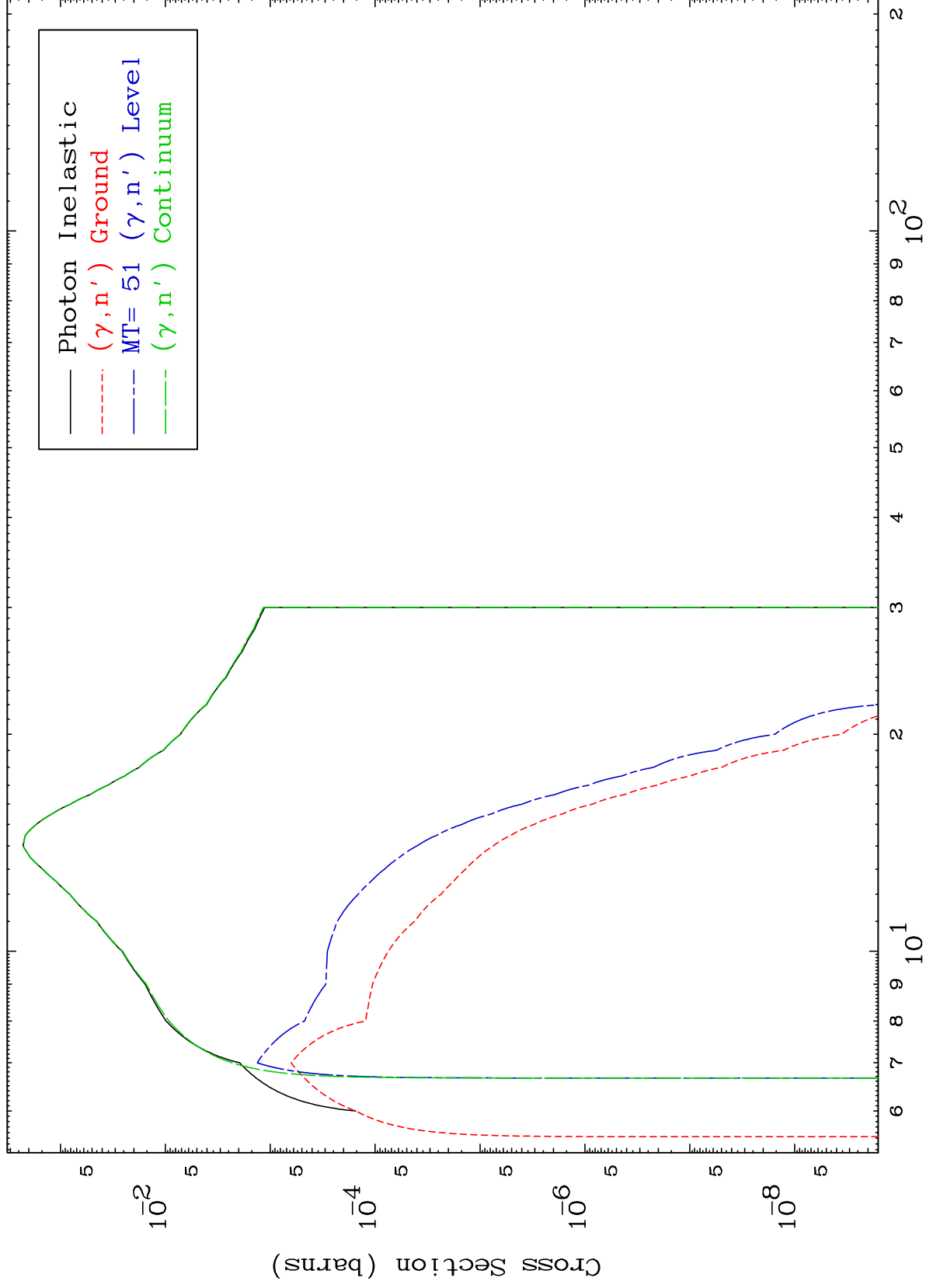


MAT 5070

$(\gamma, n')$  Level

50-Sn-127

0 Kelvin Cross Sections



4

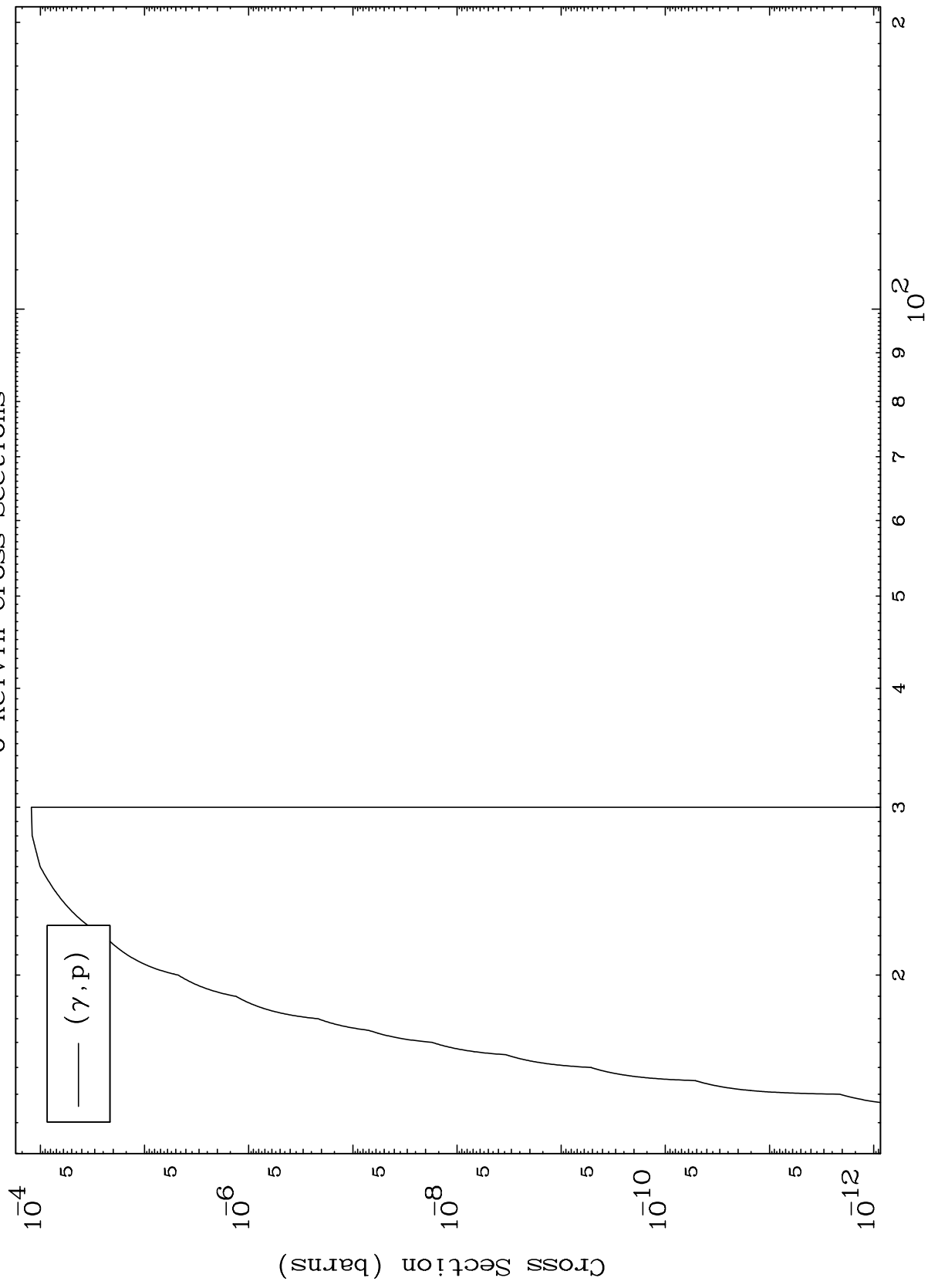
Incident Energy (MeV)

50-Sn-127

MAT 5070

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

50-Sn-127



Incident Energy (MeV)

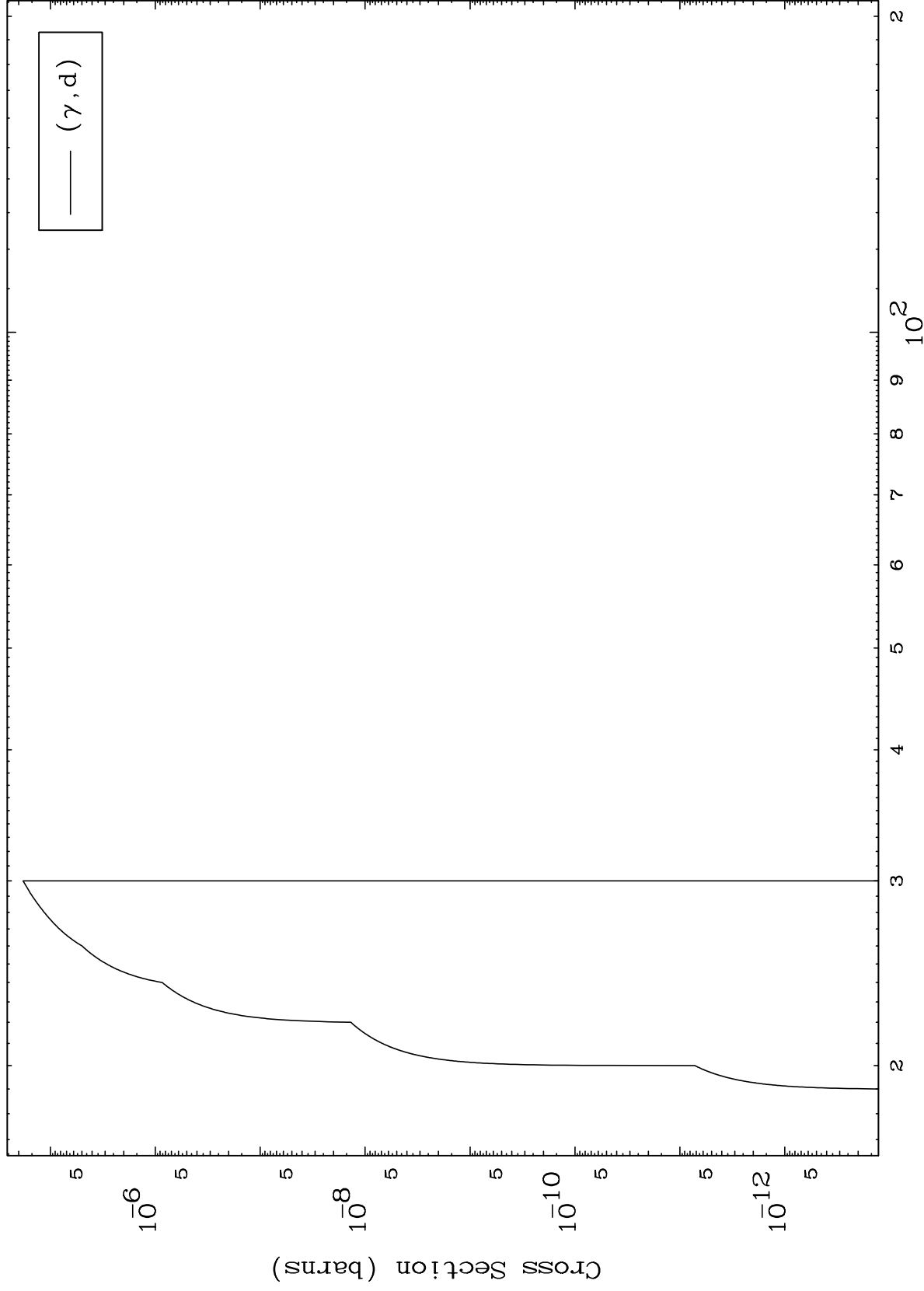
50-Sn-127

5

MAT 5070

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

50-Sn-127



6

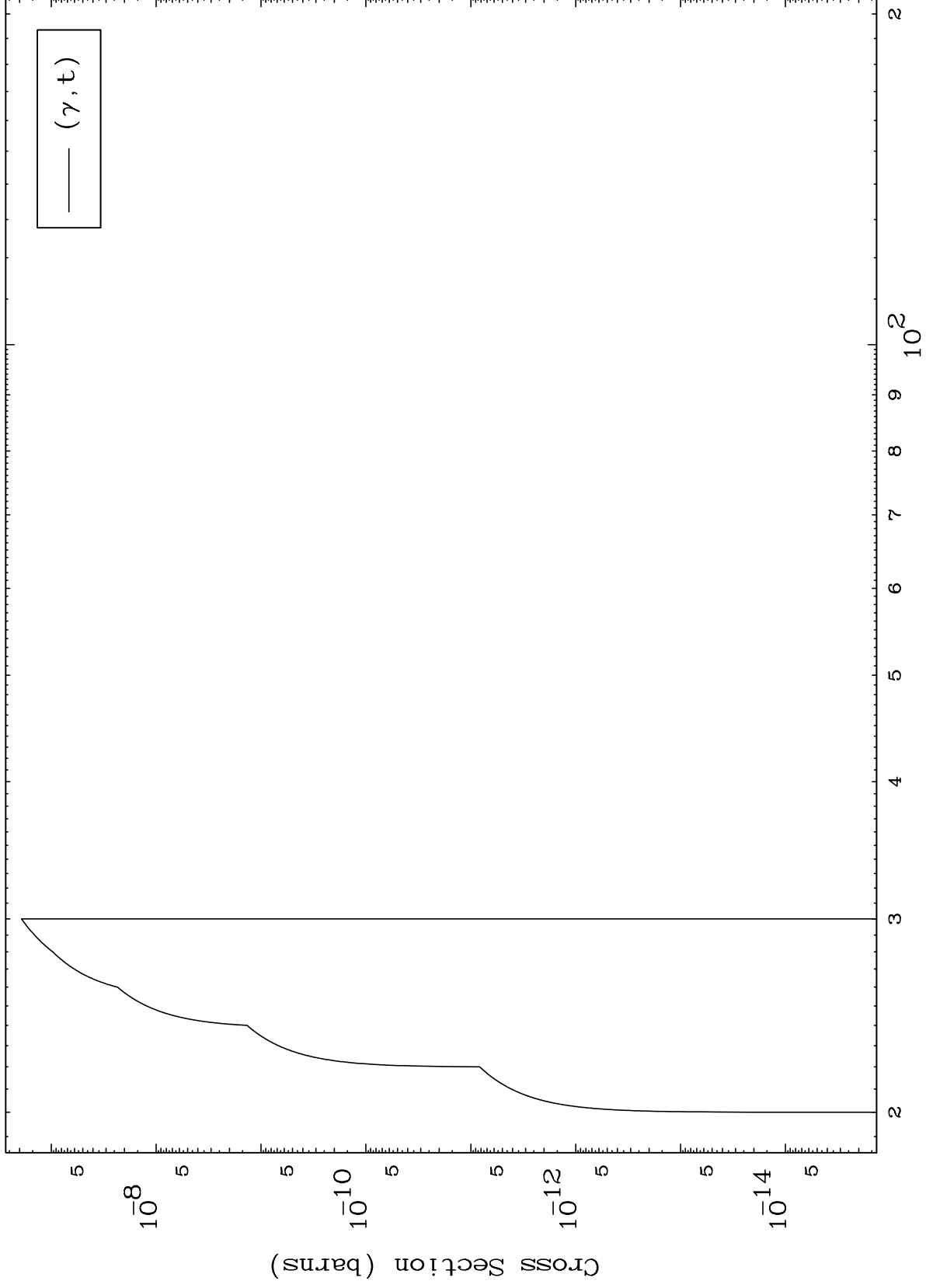
Incident Energy (MeV)

50-Sn-127

MAT 5070

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

50-Sn-127



7

Incident Energy (MeV)

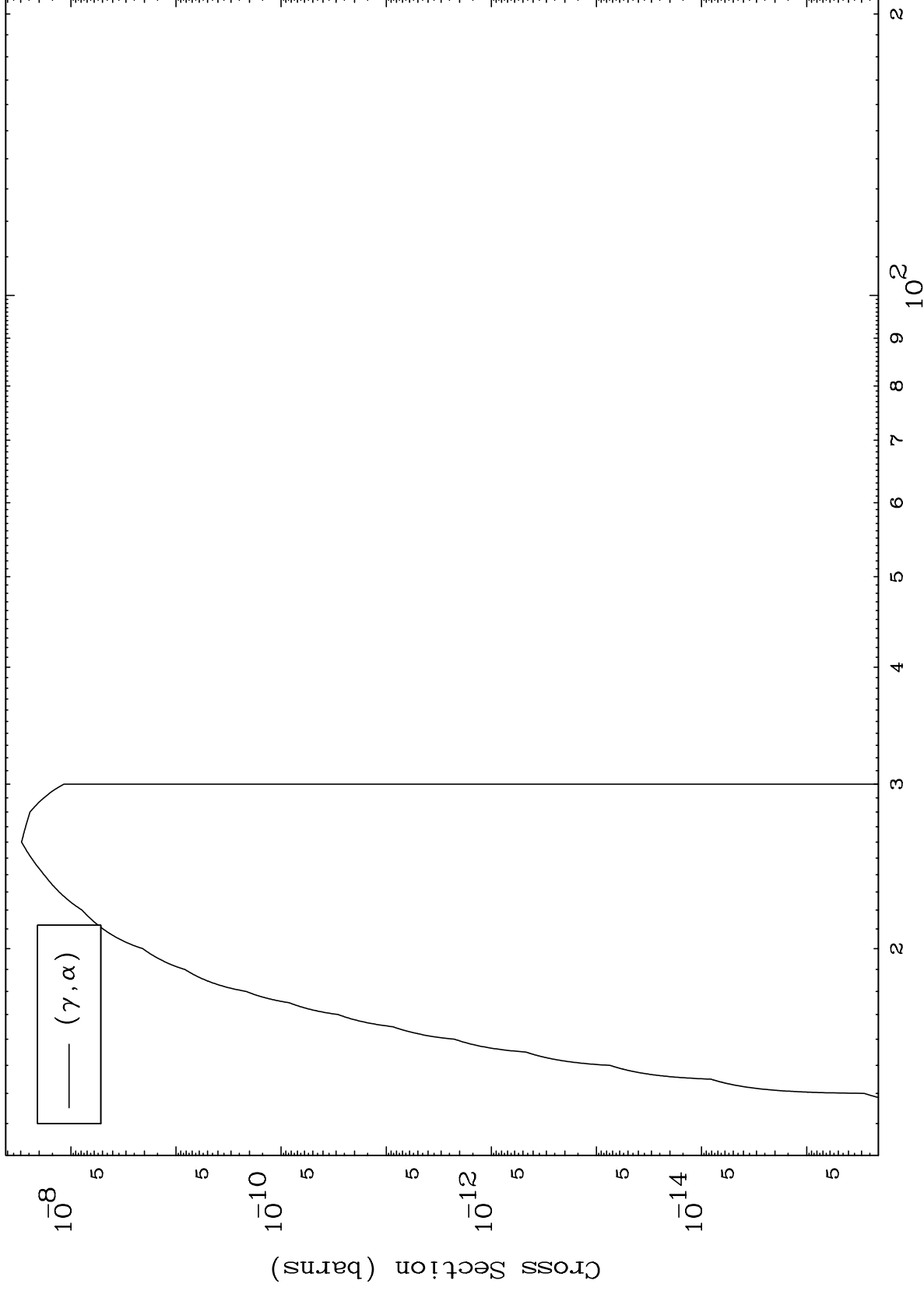
50-Sn-127



MAT 5070

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

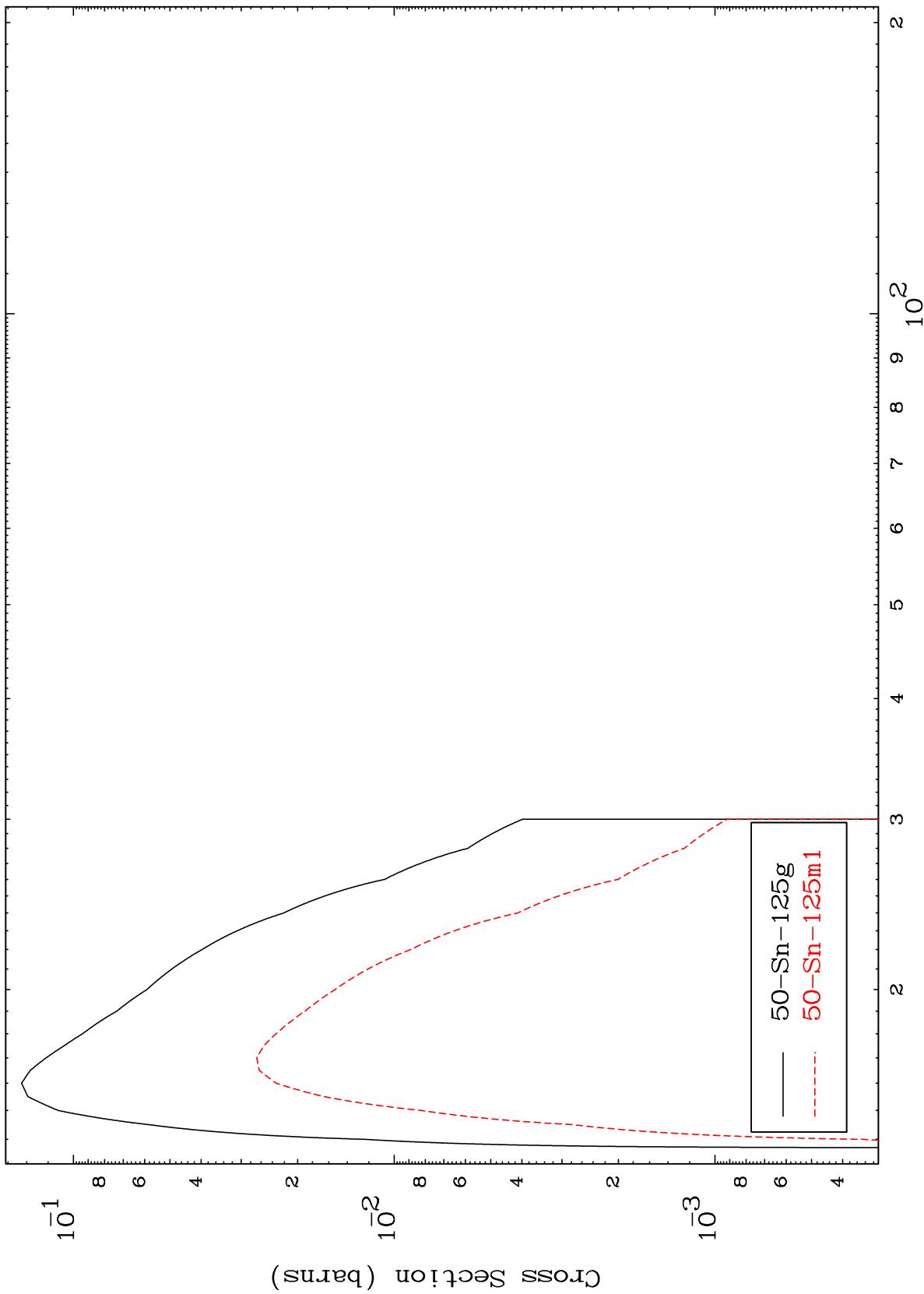
50-Sn-127



MAT 5070

50-Sn-127

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



50-Sn-127

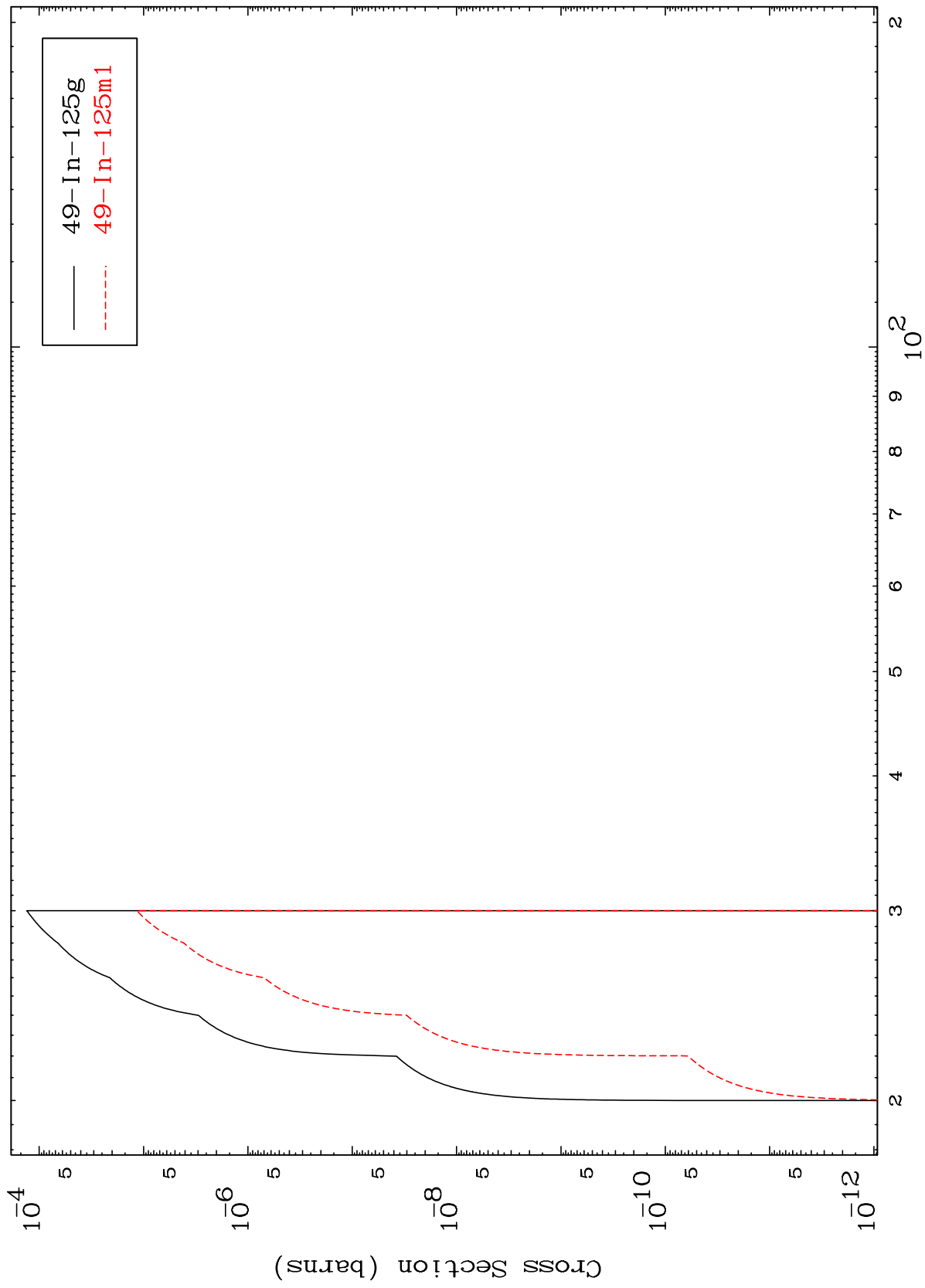
Incident Energy (MeV)

9

MAT 5070

50-Sn-127

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



10

Incident Energy (MeV)

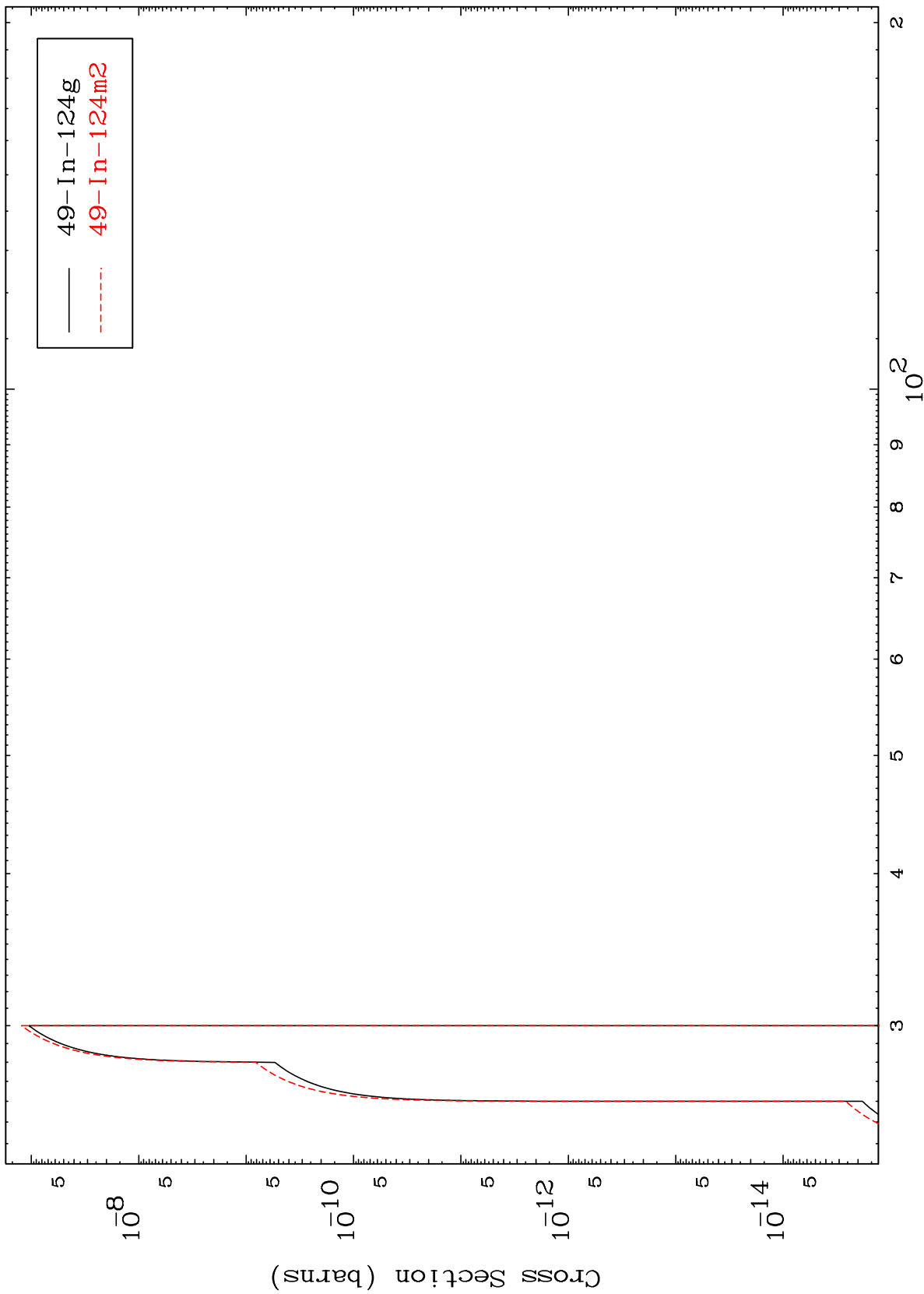
50-Sn-127

MAT 5070

$(\gamma, n')$  d

50-Sn-127

Radionuclide Production Cross Section

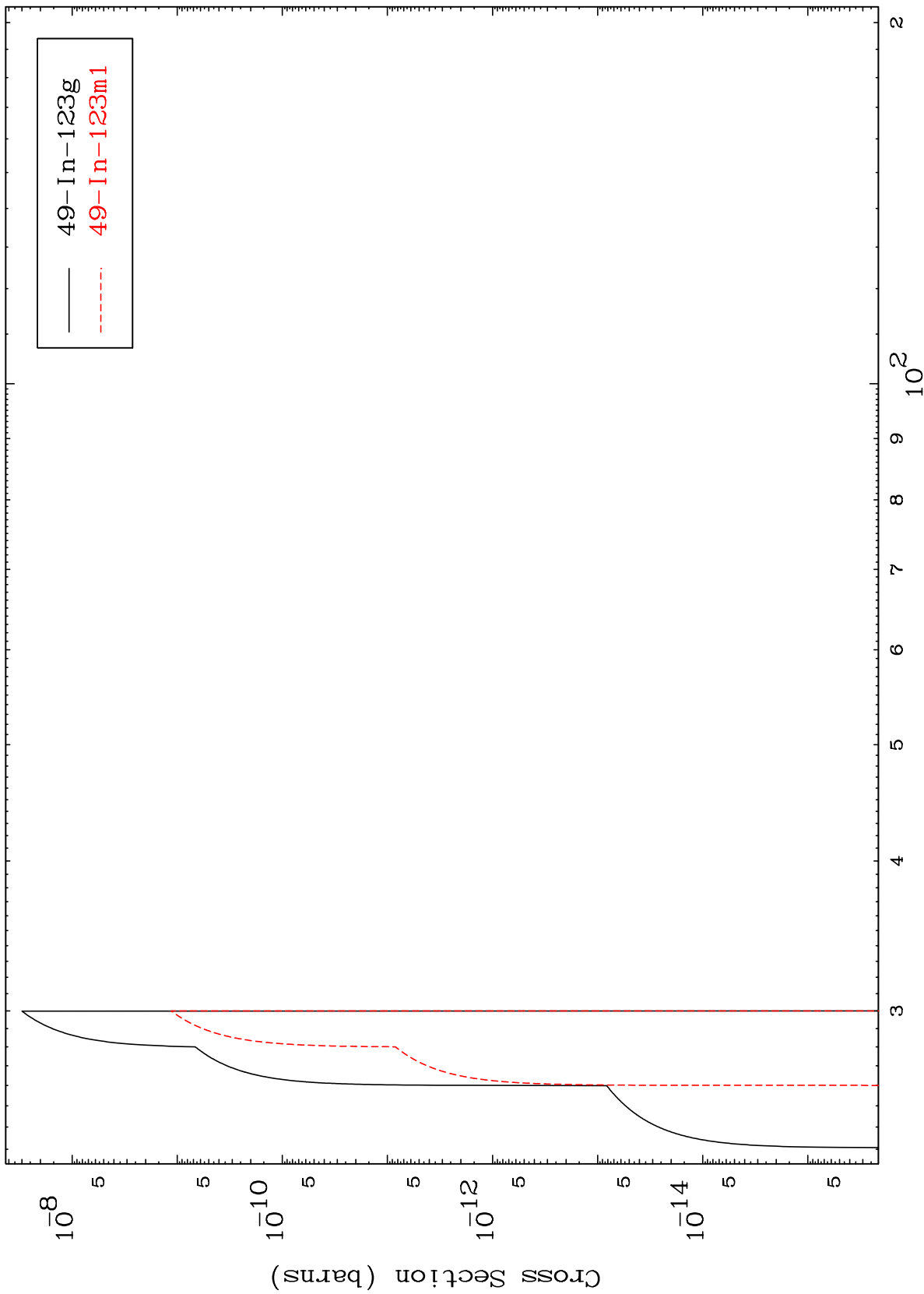


MAT 5070

( $\gamma, n'$ ) t

50-Sn-127

Radionuclide Production Cross Section



12

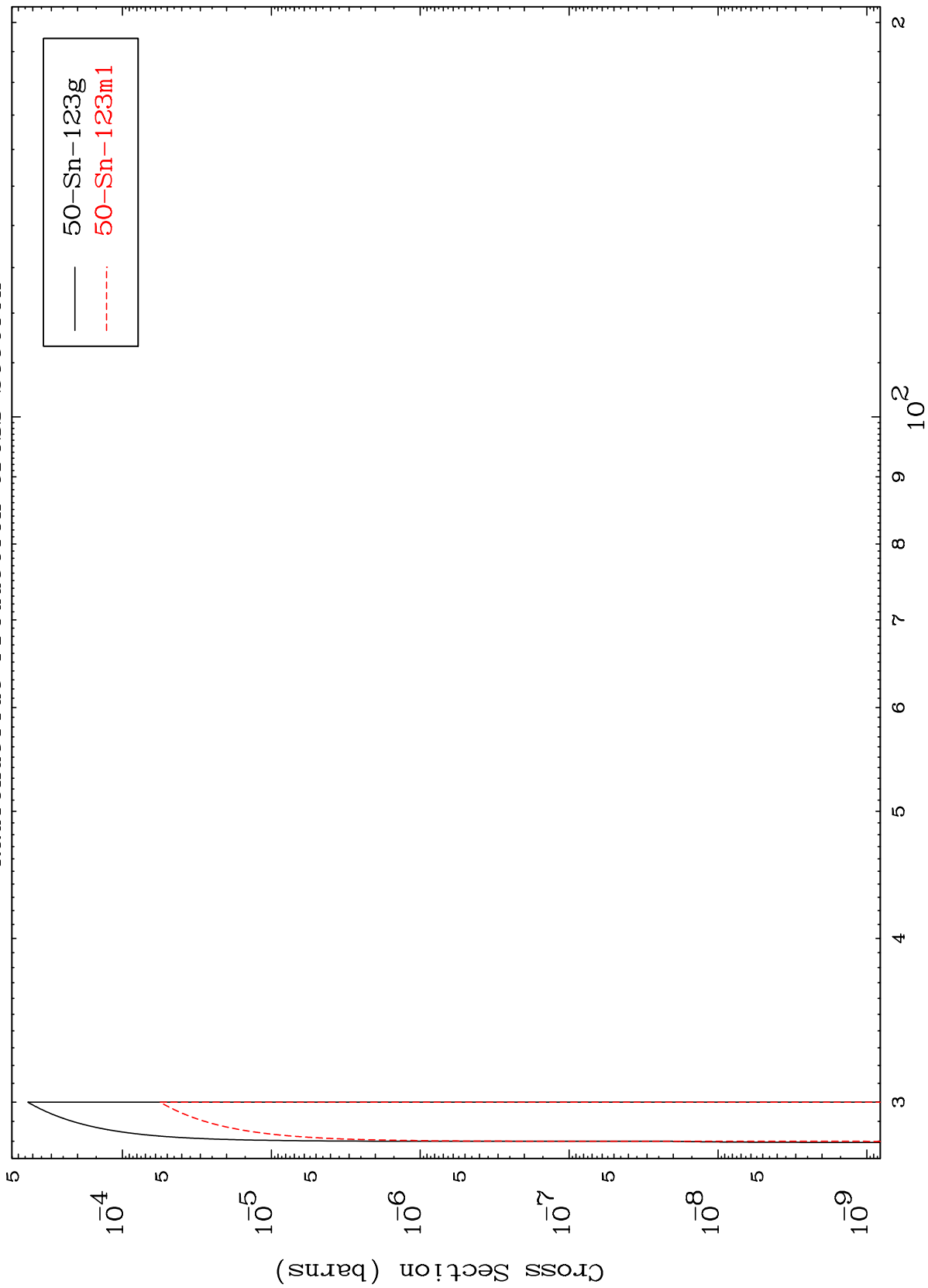
Incident Energy (MeV)

50-Sn-127

MAT 5070

50-Sn-127

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



50-Sn-127

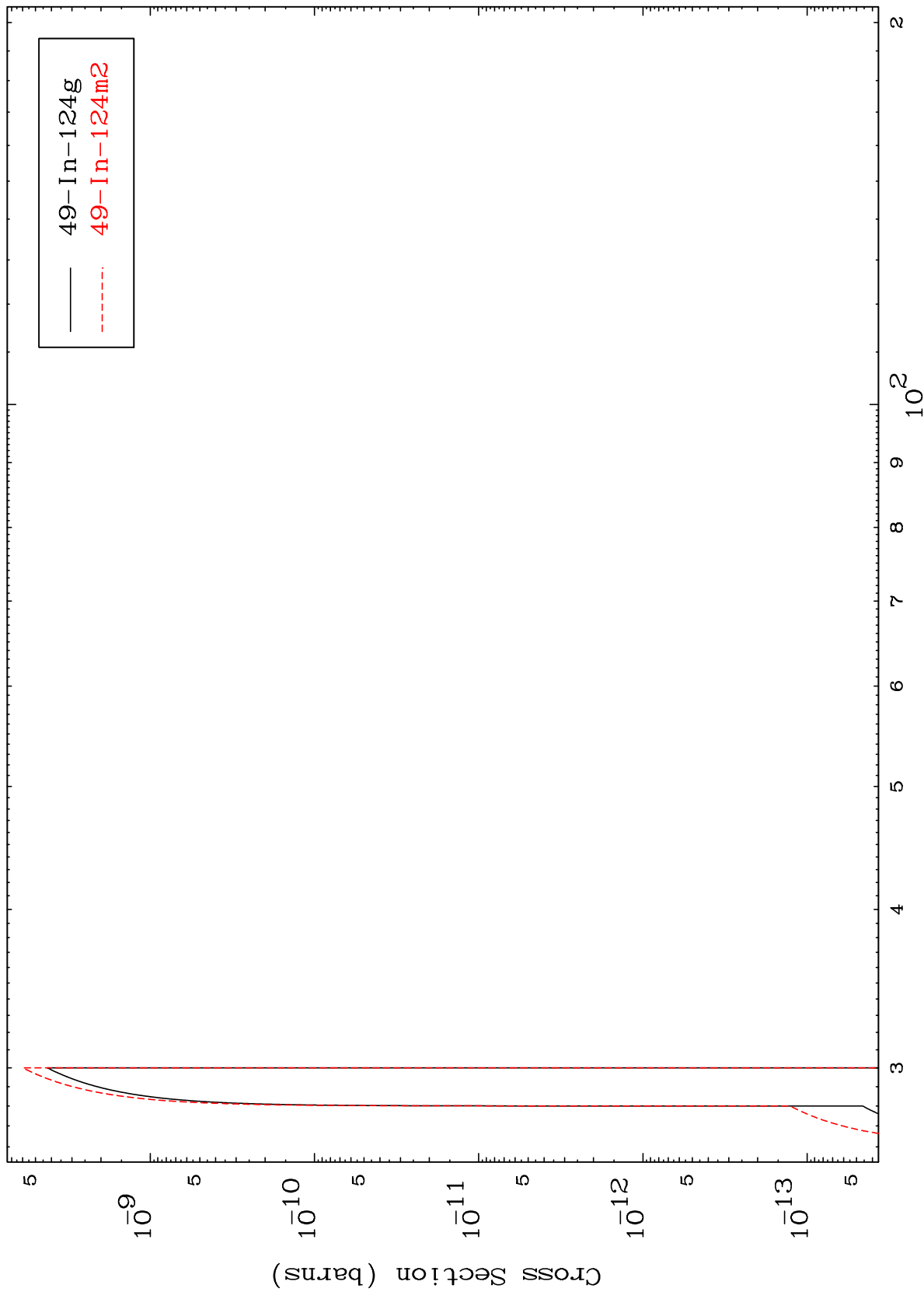
Incident Energy (MeV)

13

MAT 5070

50-Sn-127

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



50-Sn-127

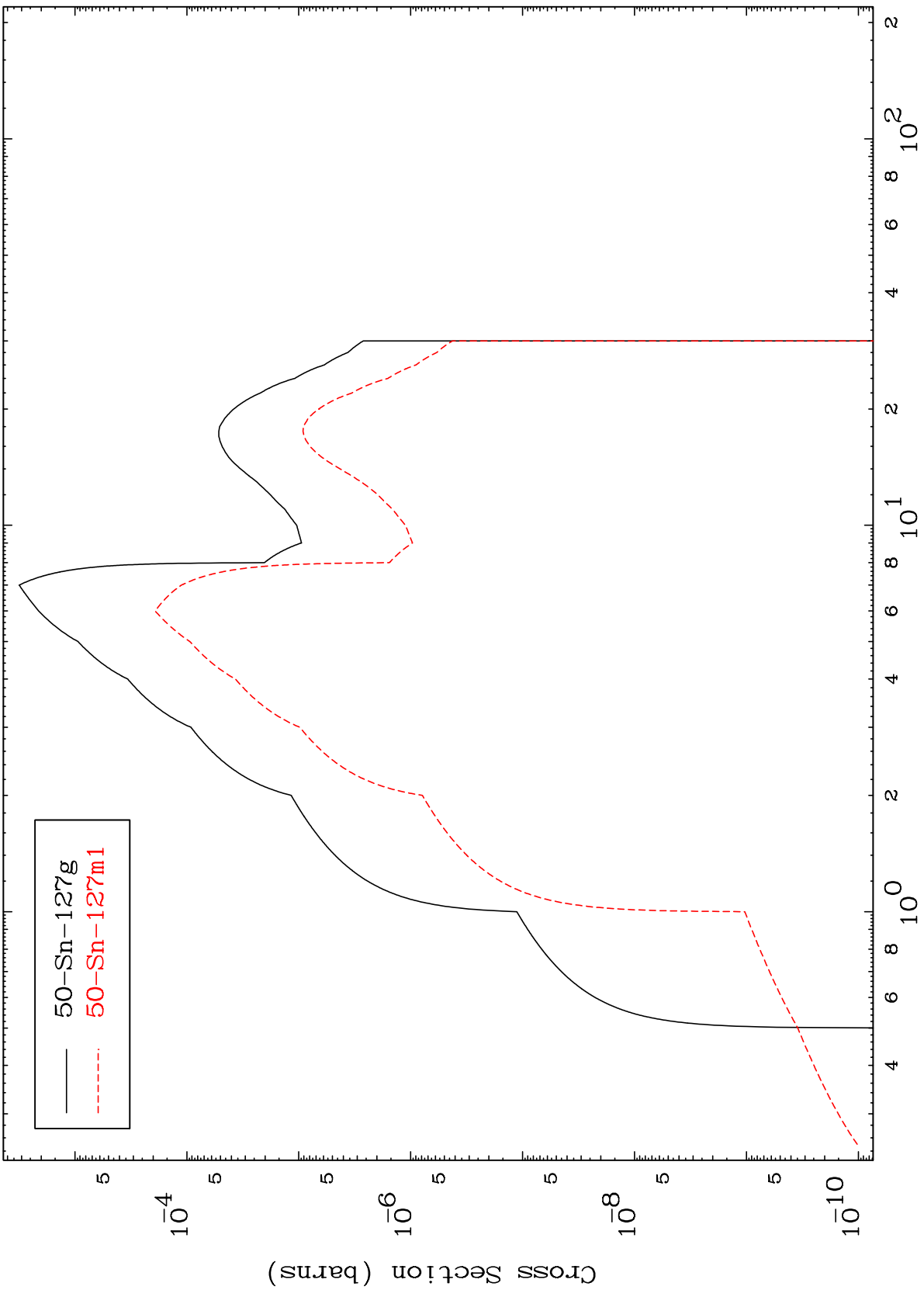
Incident Energy (MeV)

14

MAT 5070

50-Sn-127

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



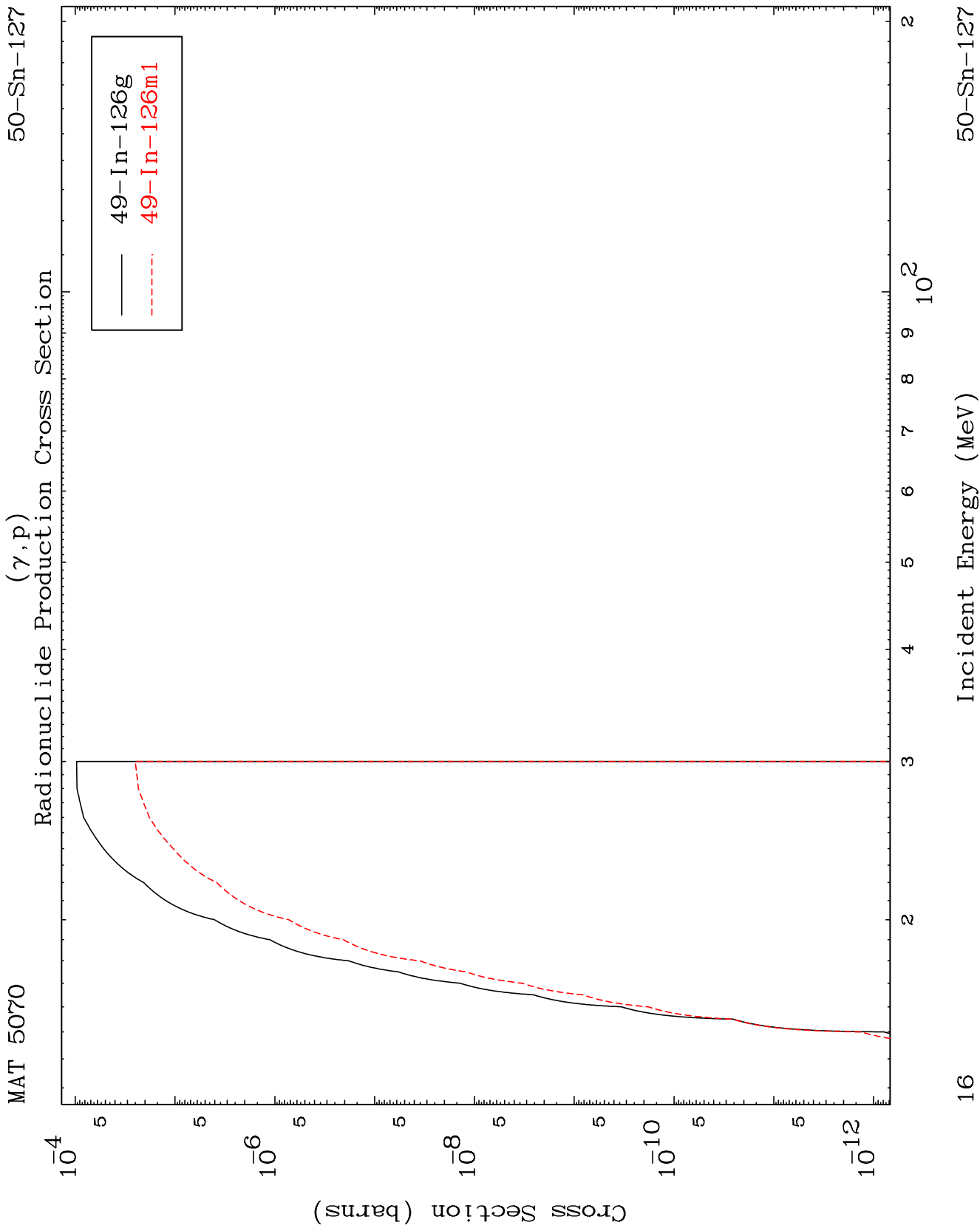
— 50-Sn-127g  
- - - 50-Sn-127m1

50-Sn-127

Incident Energy (MeV)

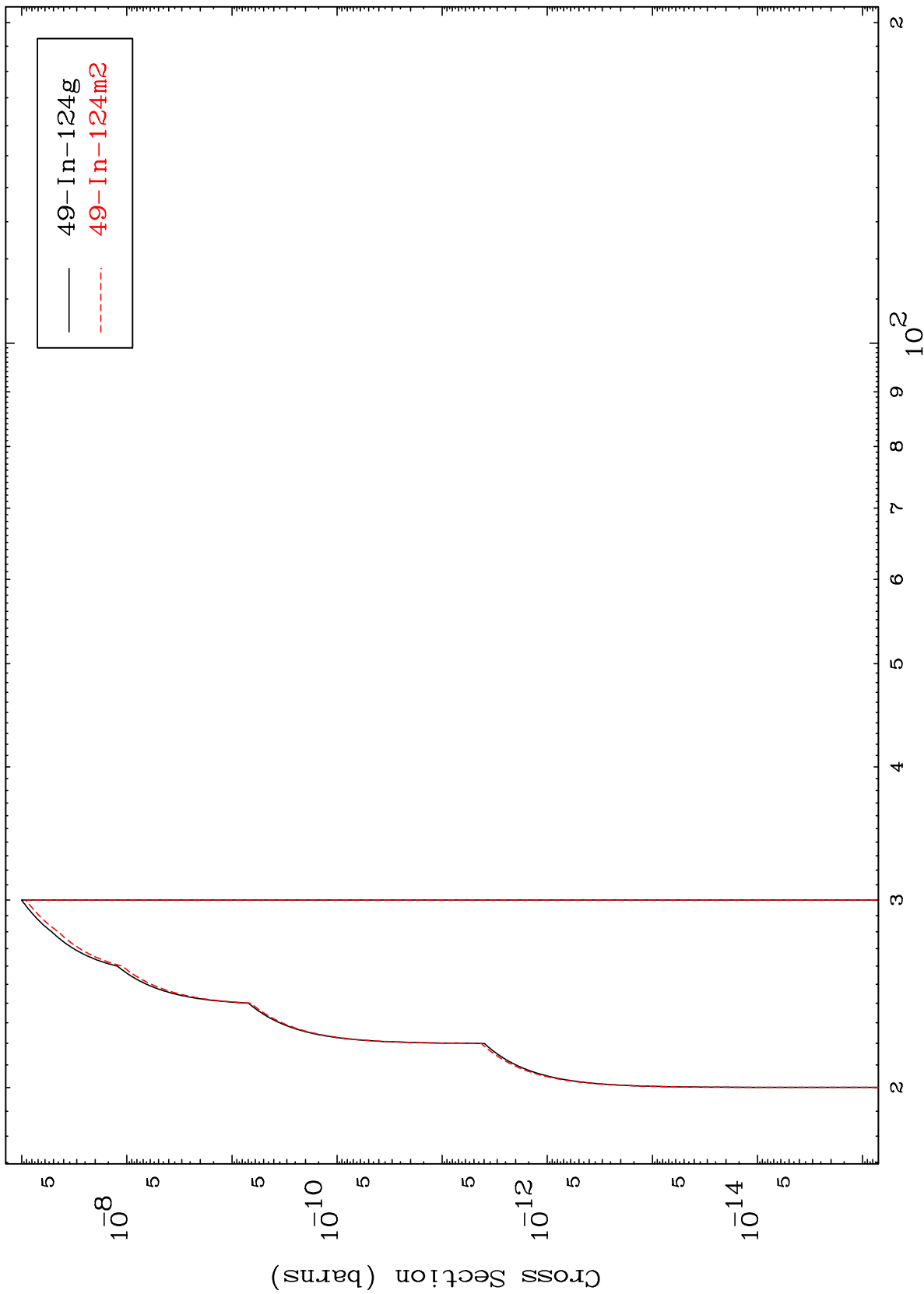
15







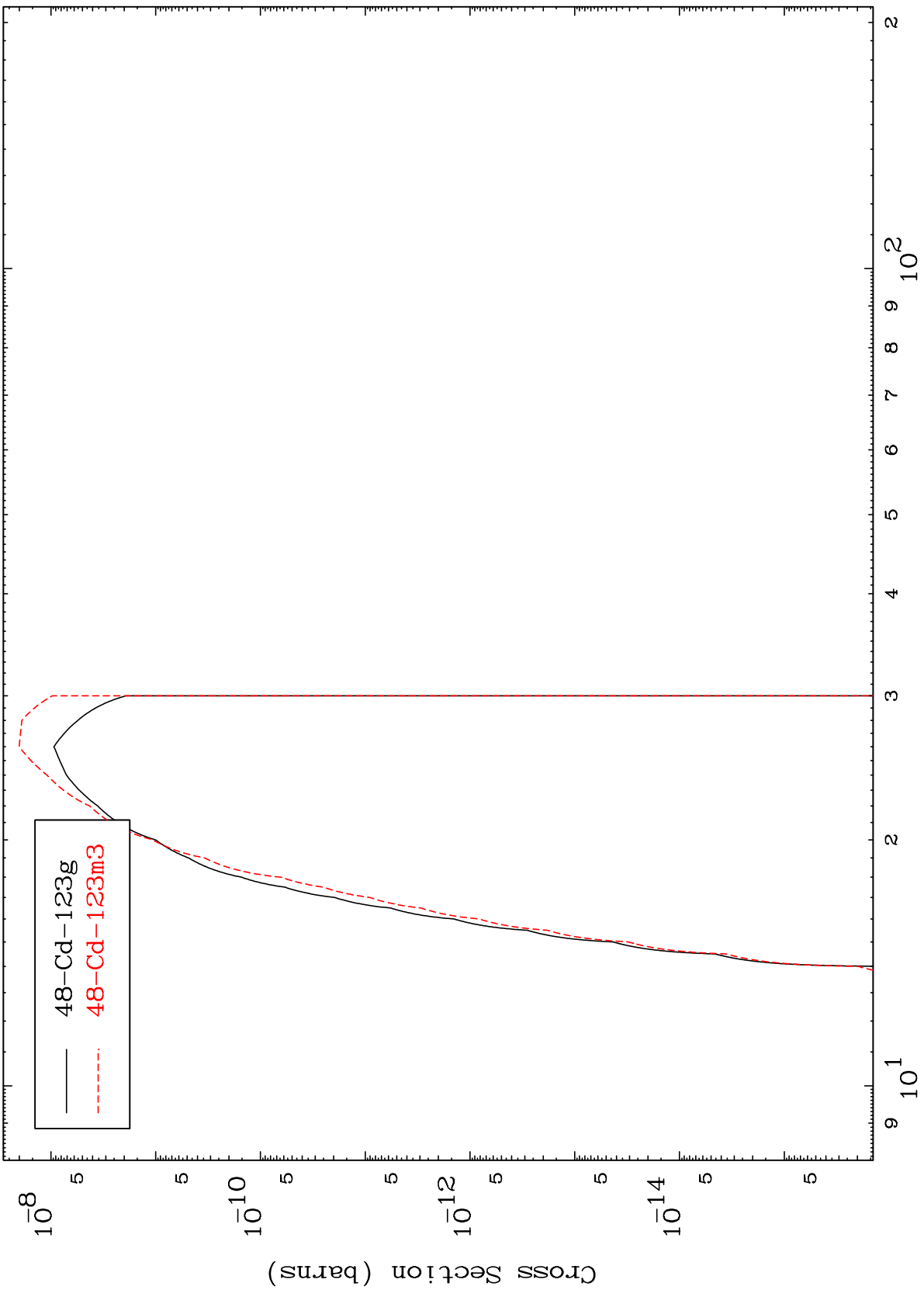
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5070

50-Sn-127

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



48-Cd-123g  
48-Cd-123m3

50-Sn-127

Incident Energy (MeV)

19