

Program EVALPLOT  
(Version 2018-1)

by

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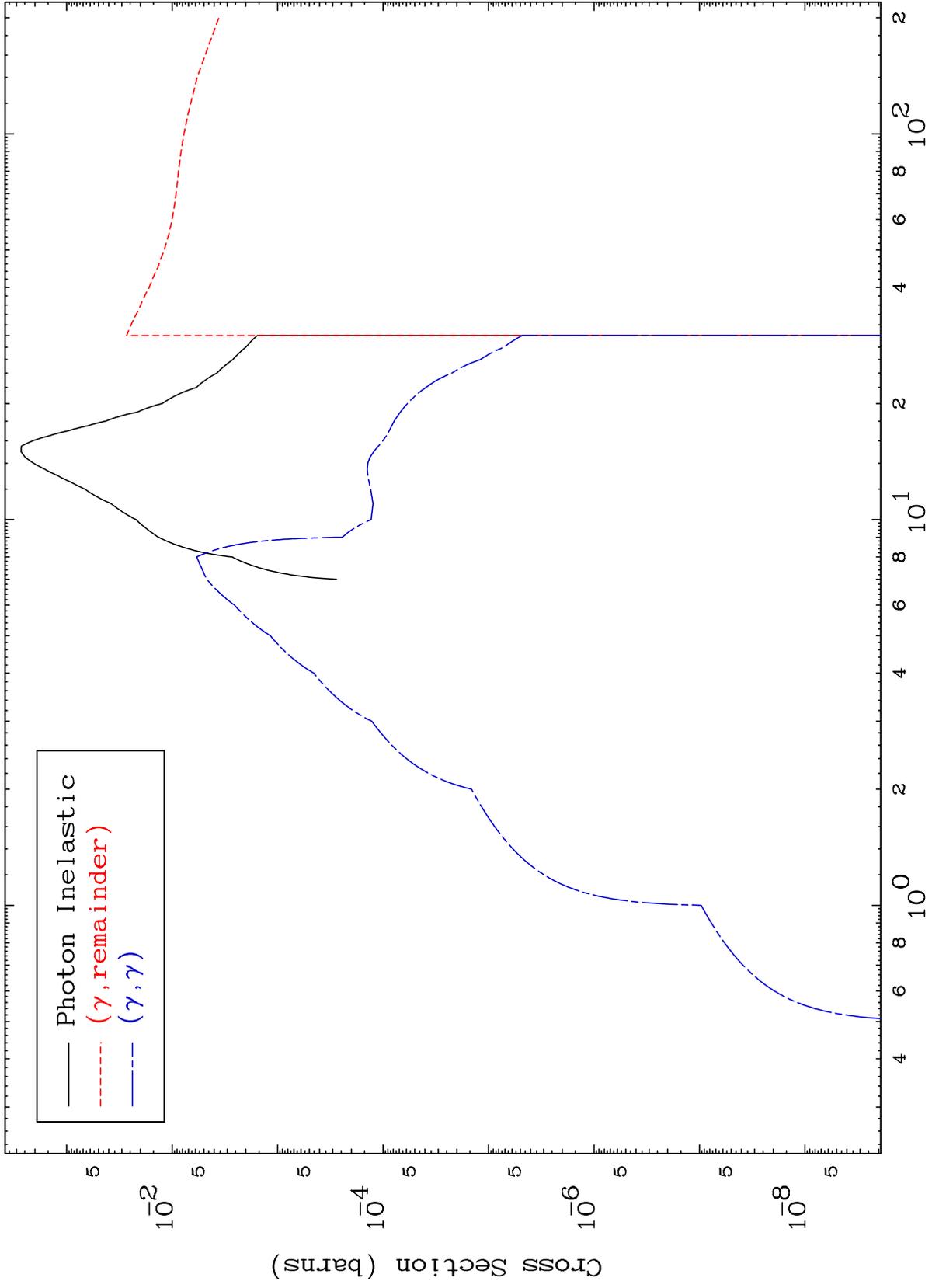
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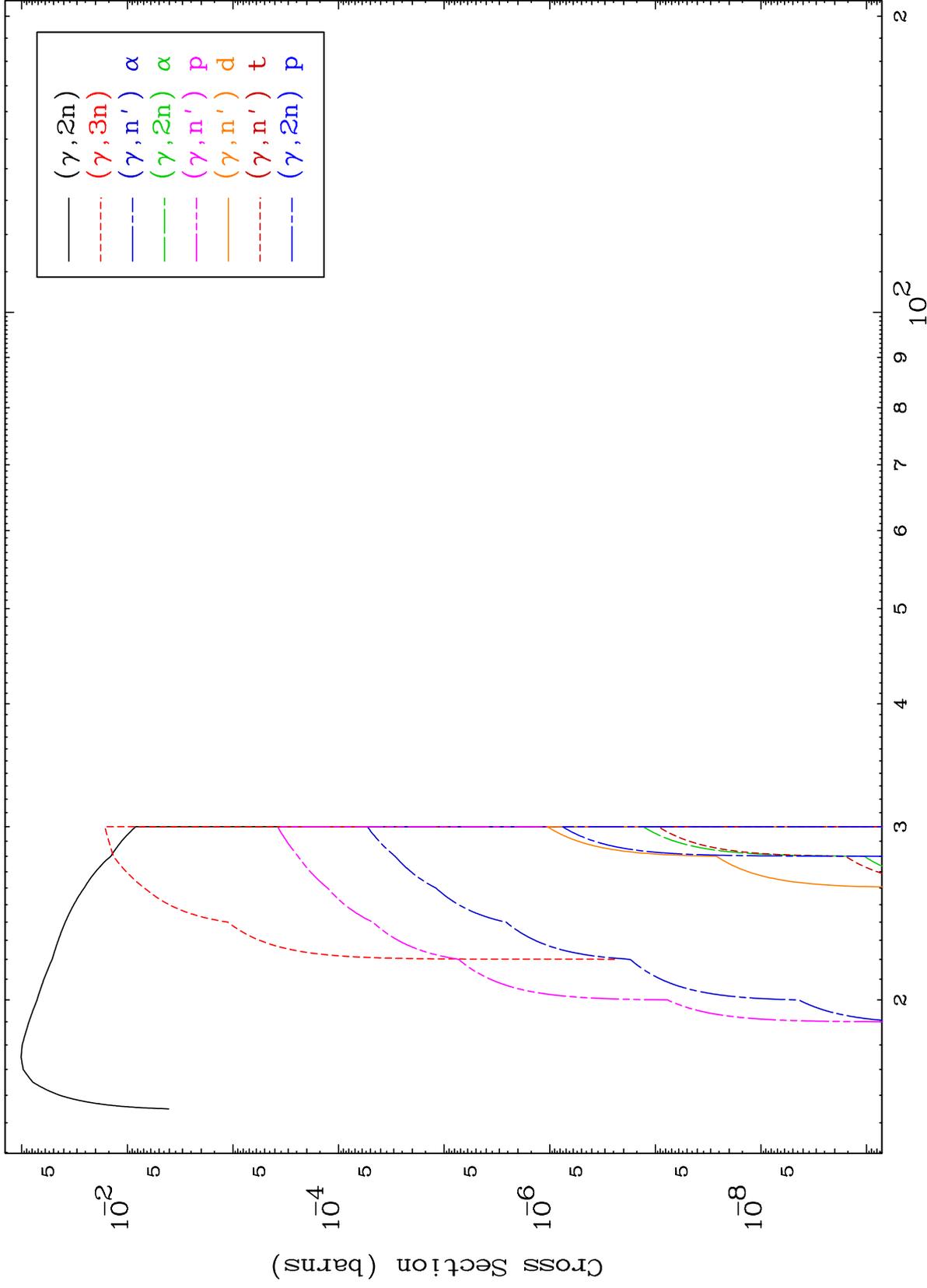
Press Mouse Button to Start

MAT 5053

Photon Major  
0 Kelvin Cross Sections

50-Sn-121

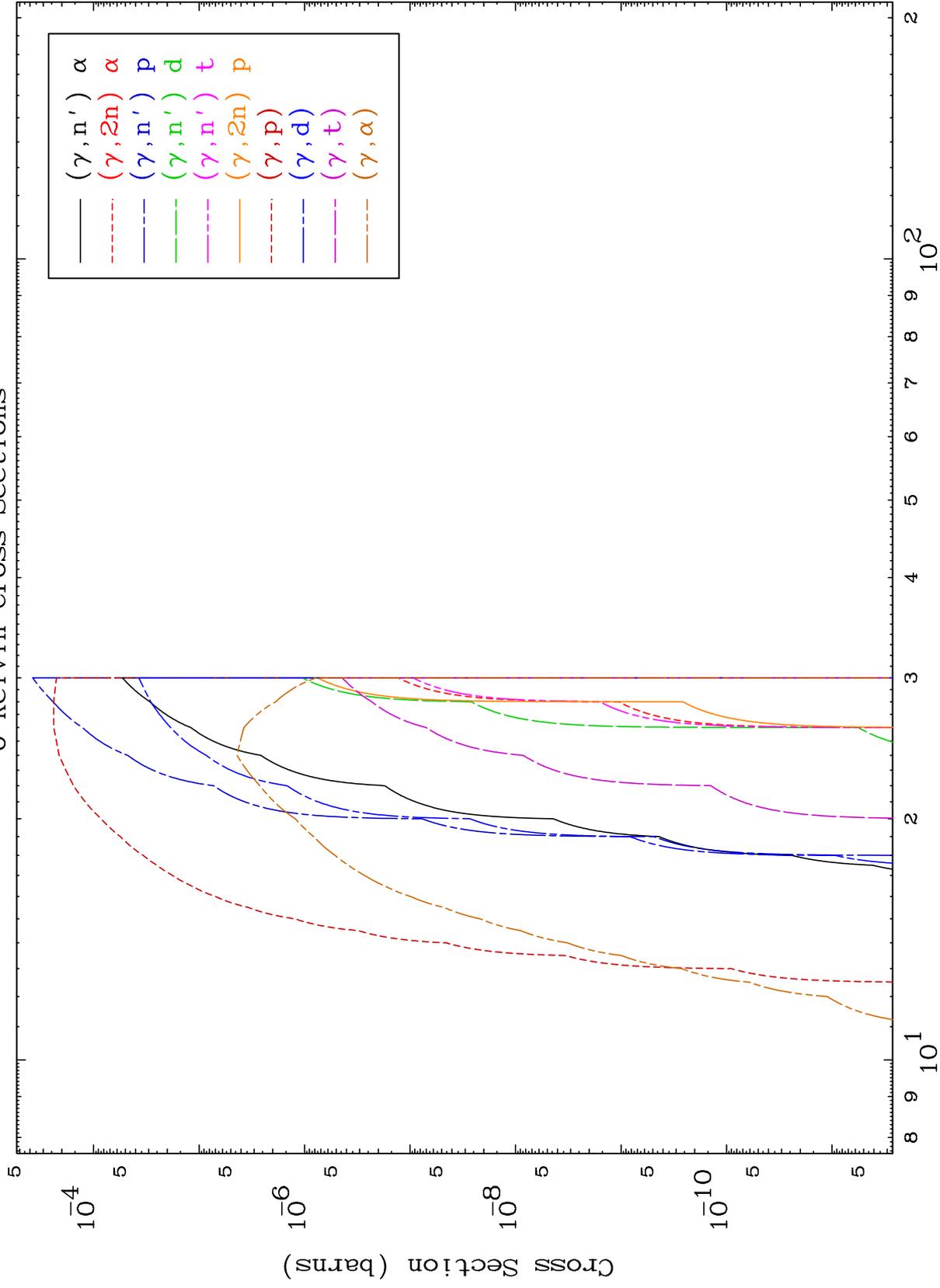




MAT 5053

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-121



50-Sn-121

Incident Energy (MeV)

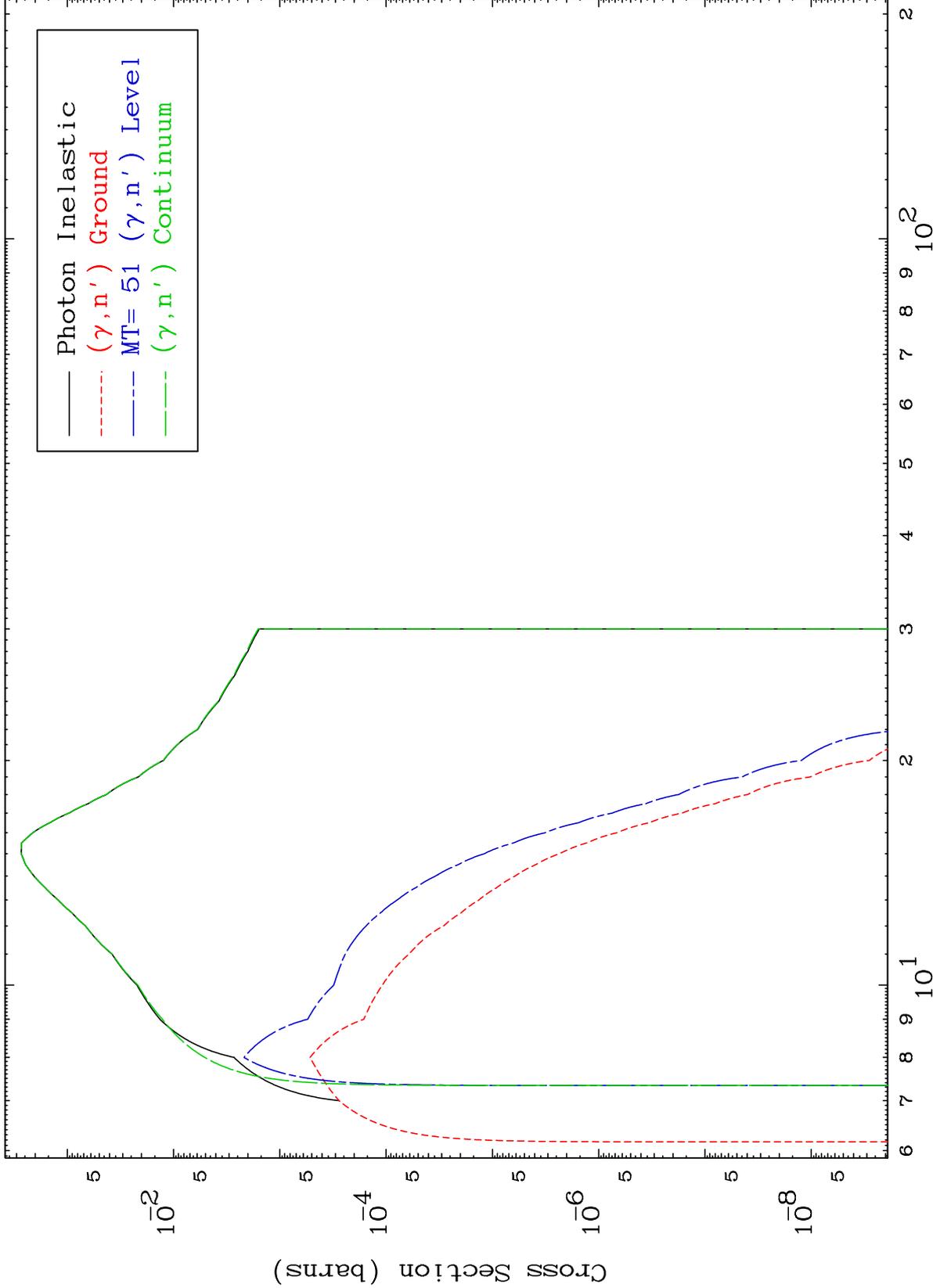
3

MAT 5053

( $\gamma, n'$ ) Level

50-Sn-121

0 Kelvin Cross Sections



Incident Energy (MeV)

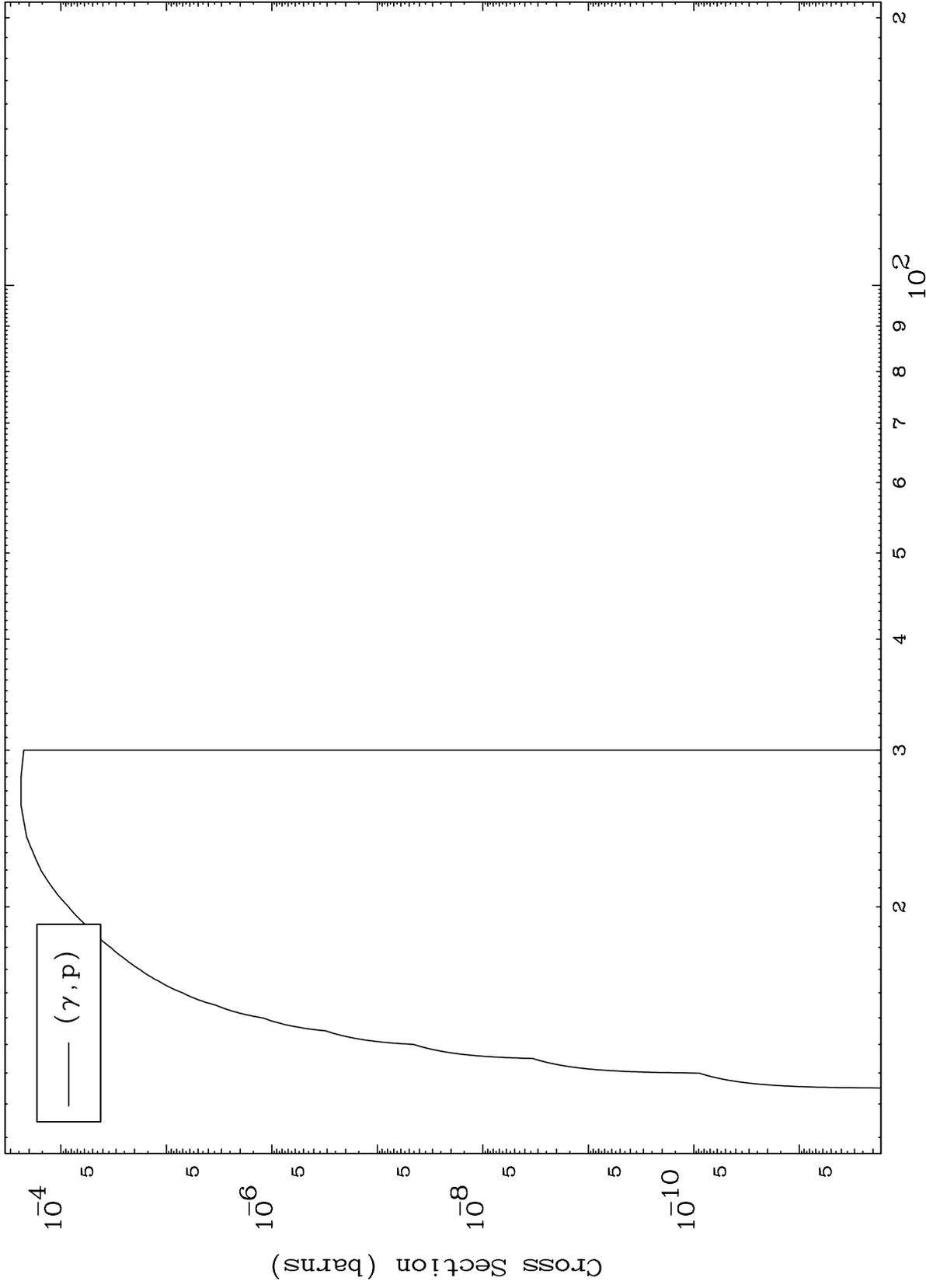
50-Sn-121

4

MAT 5053

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

50-Sn-121



5

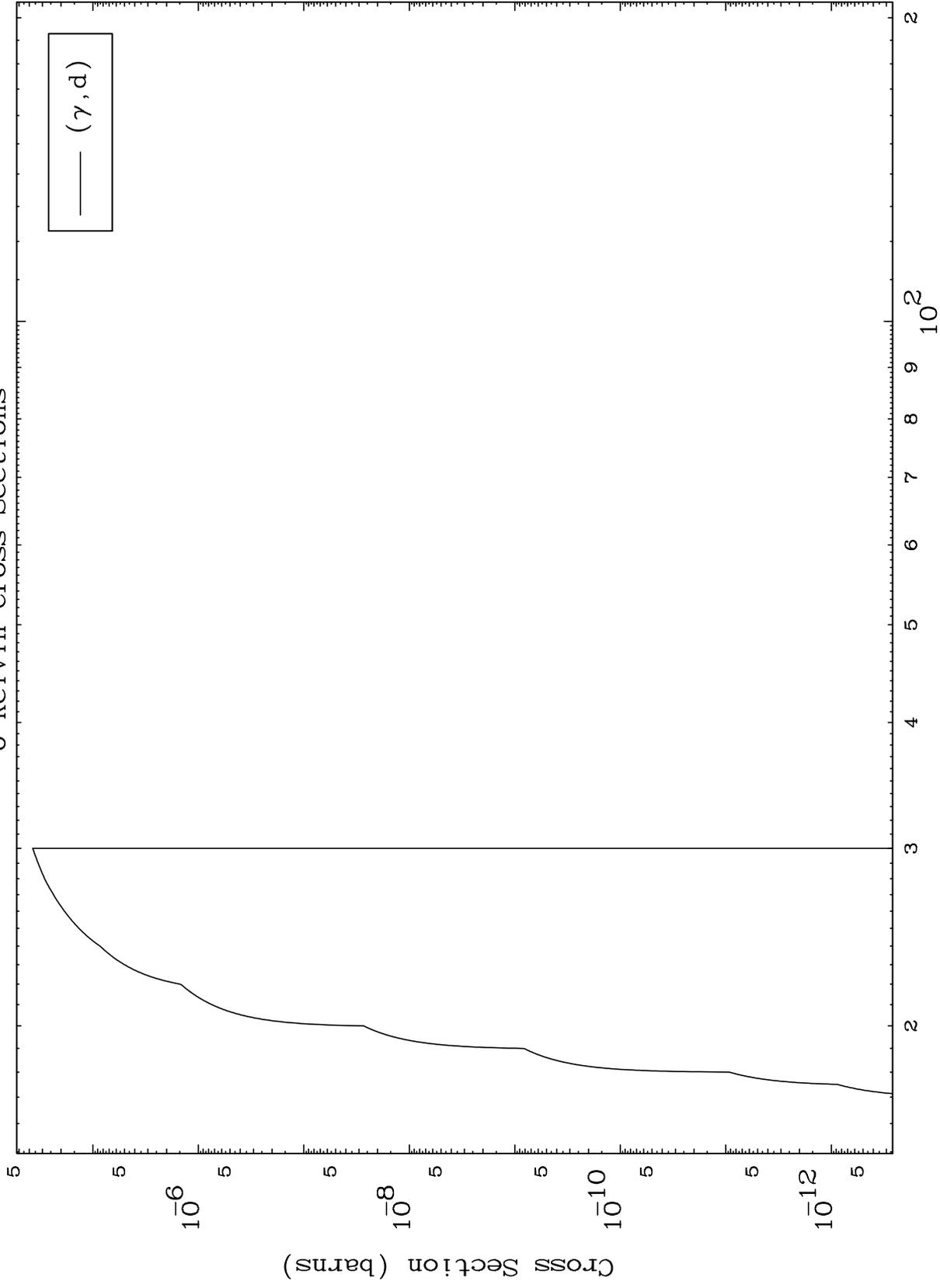
Incident Energy (MeV)

50-Sn-121

MAT 5053

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

50-Sn-121



6

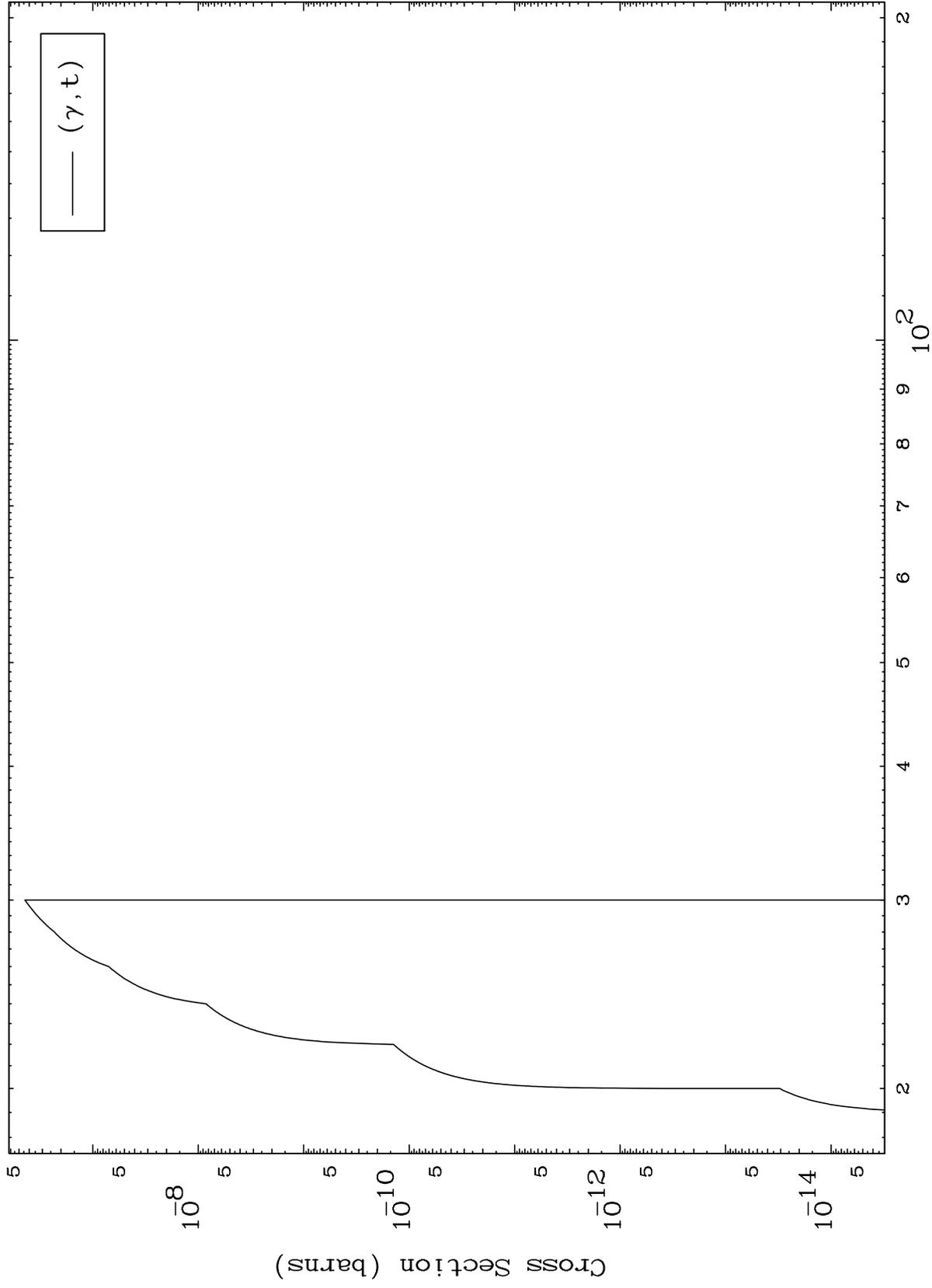
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

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



50-Sn-121

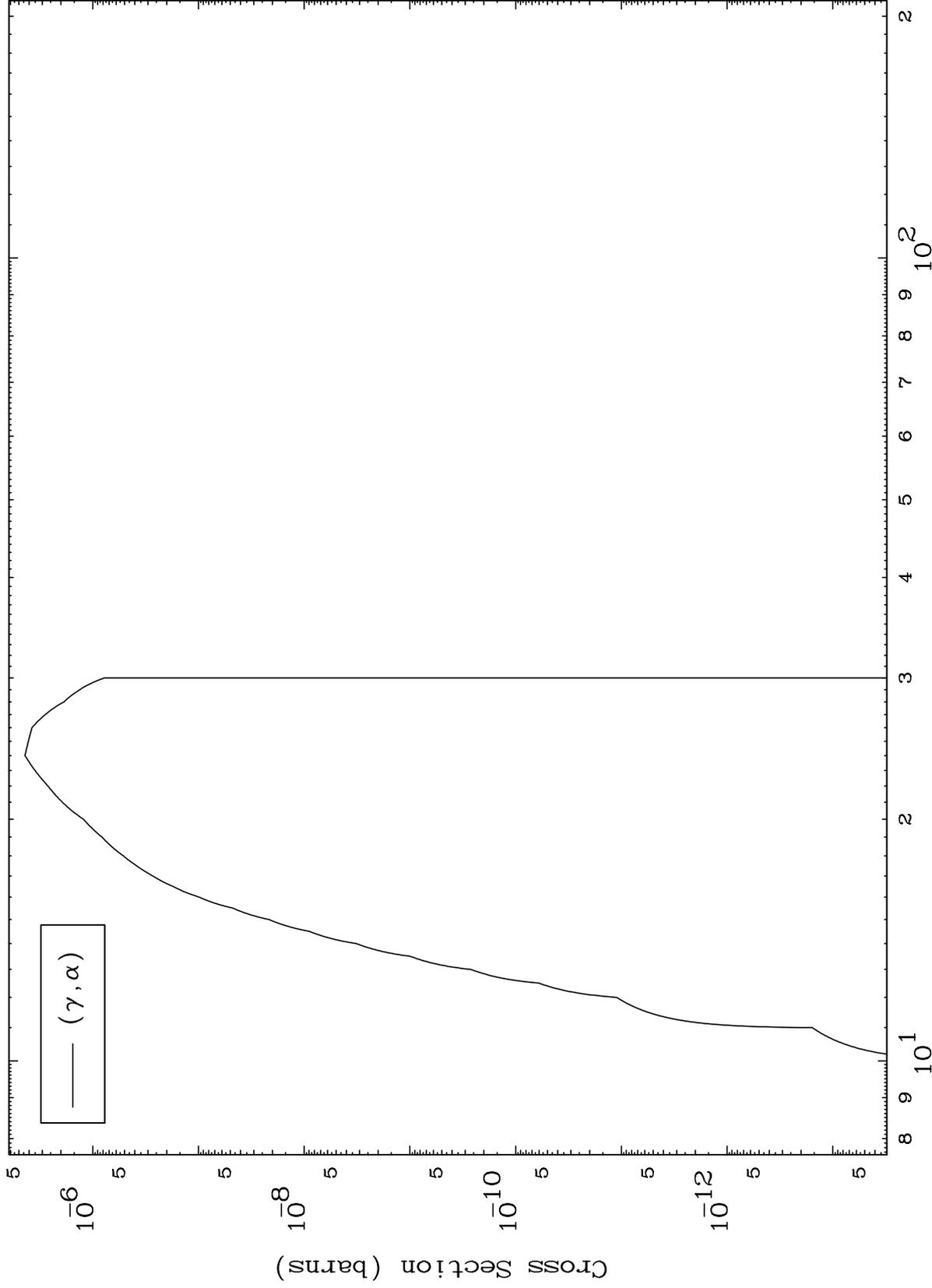
Incident Energy (MeV)

7

MAT 5053

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

50-Sn-121



8

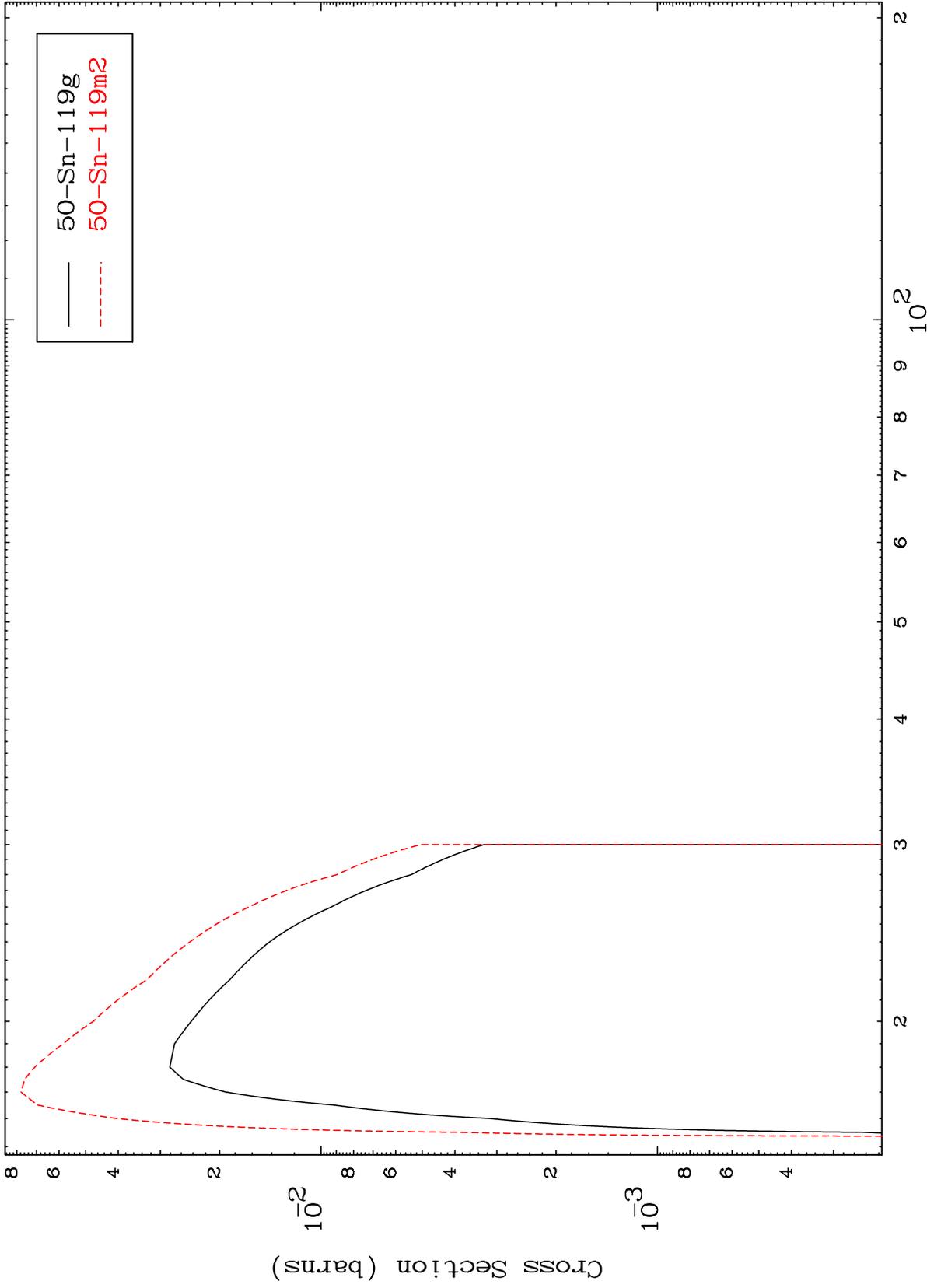
Incident Energy (MeV)

50-Sn-121

MAT 5053

50-Sn-121

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



9

Incident Energy (MeV)

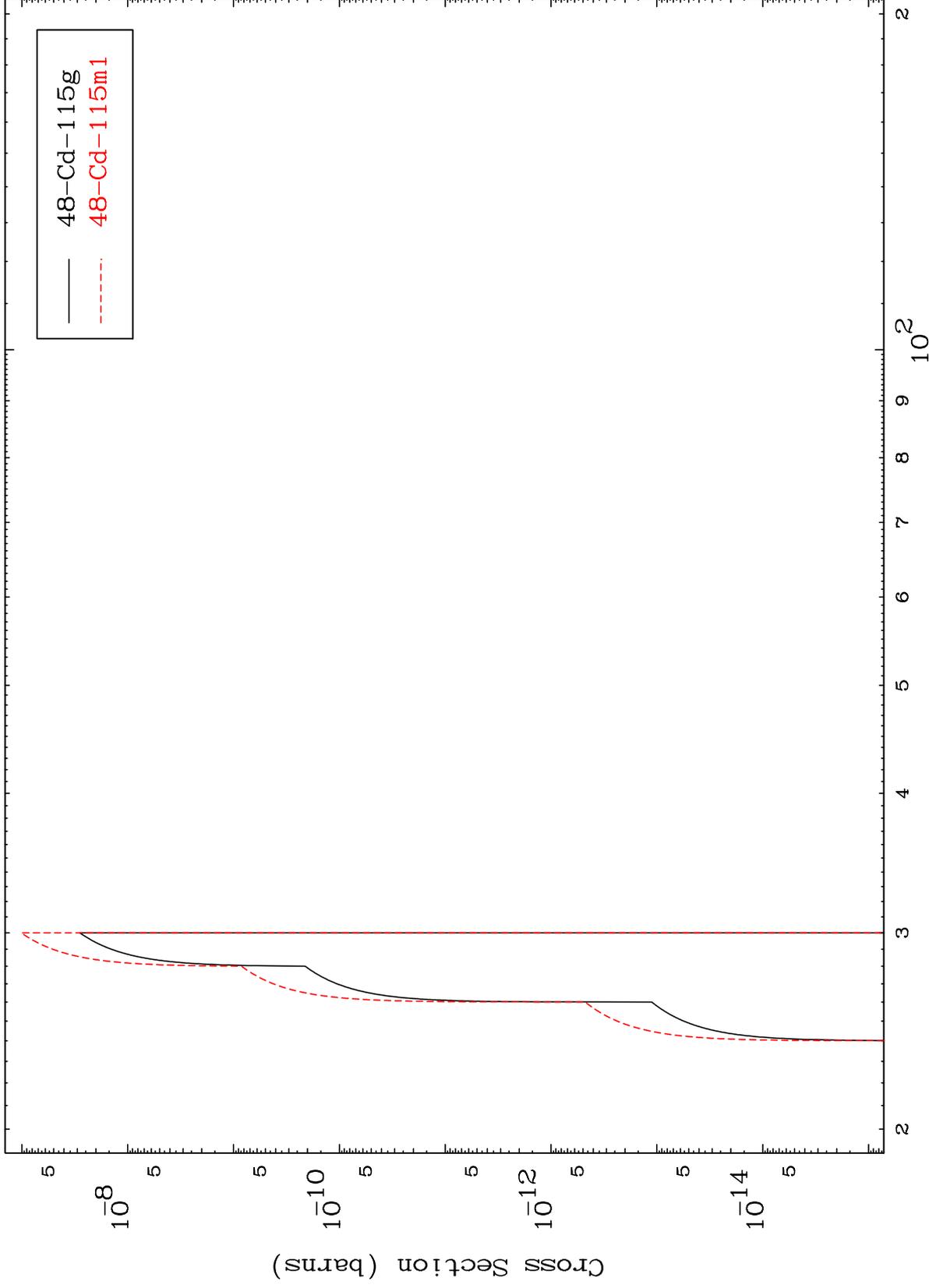
50-Sn-121

MAT 5053

$(\gamma, 2n) \alpha$

50-Sn-121

Radionuclide Production Cross Section



10

Incident Energy (MeV)

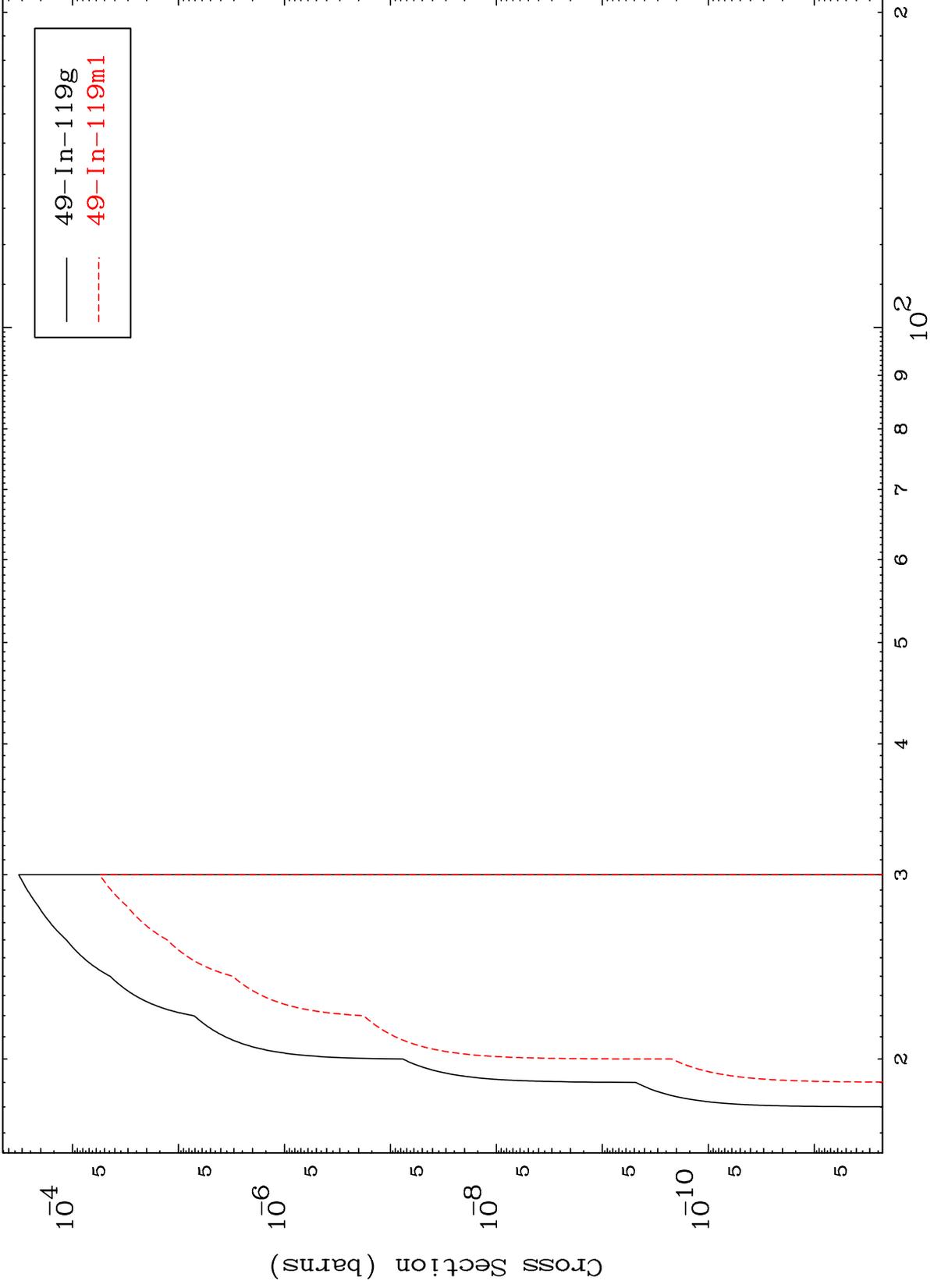
50-Sn-121

MAT 5053

$(\gamma, n')$  p

50-Sn-121

Radionuclide Production Cross Section

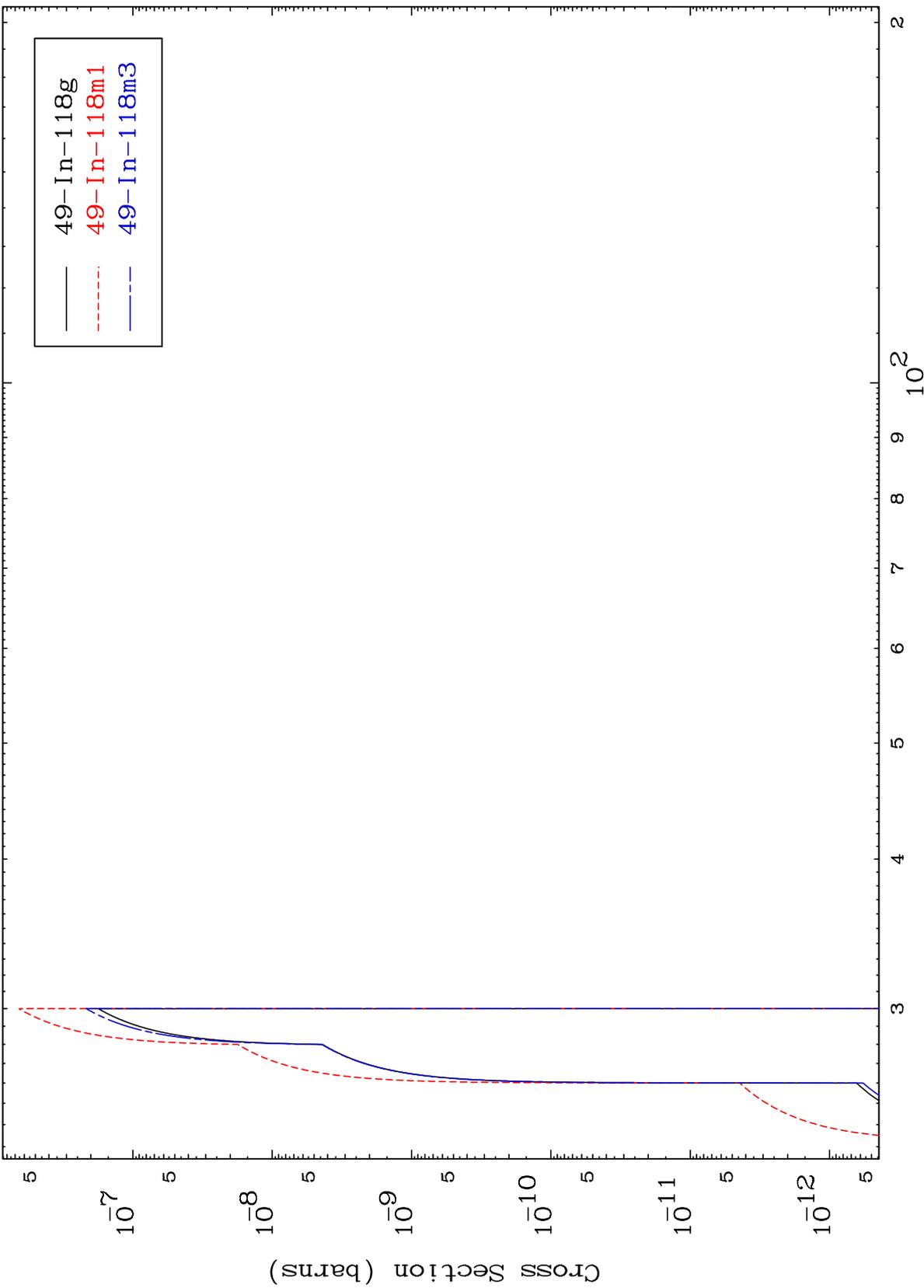


11

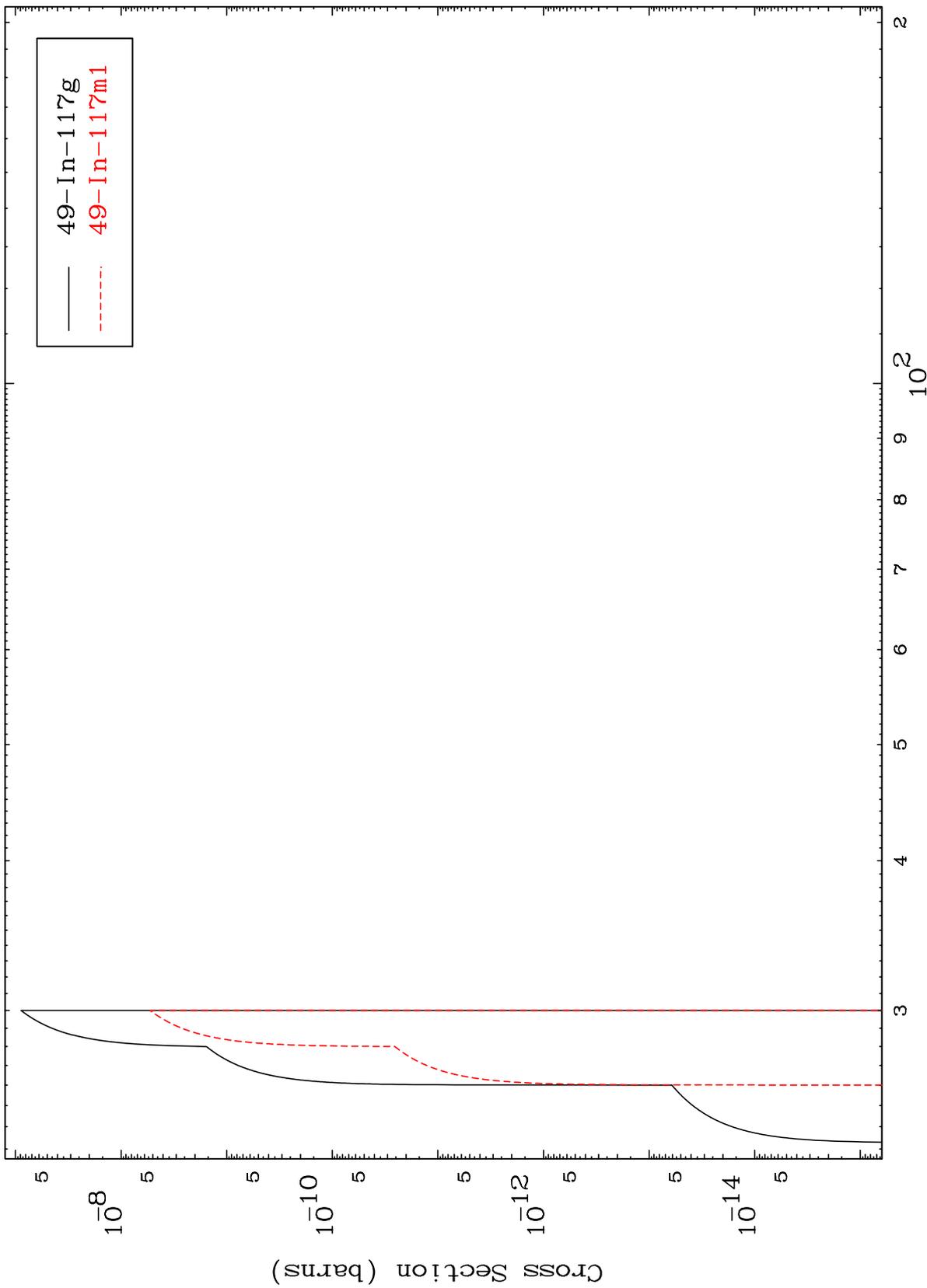
Incident Energy (MeV)

50-Sn-121

Radionuclide Production Cross Section



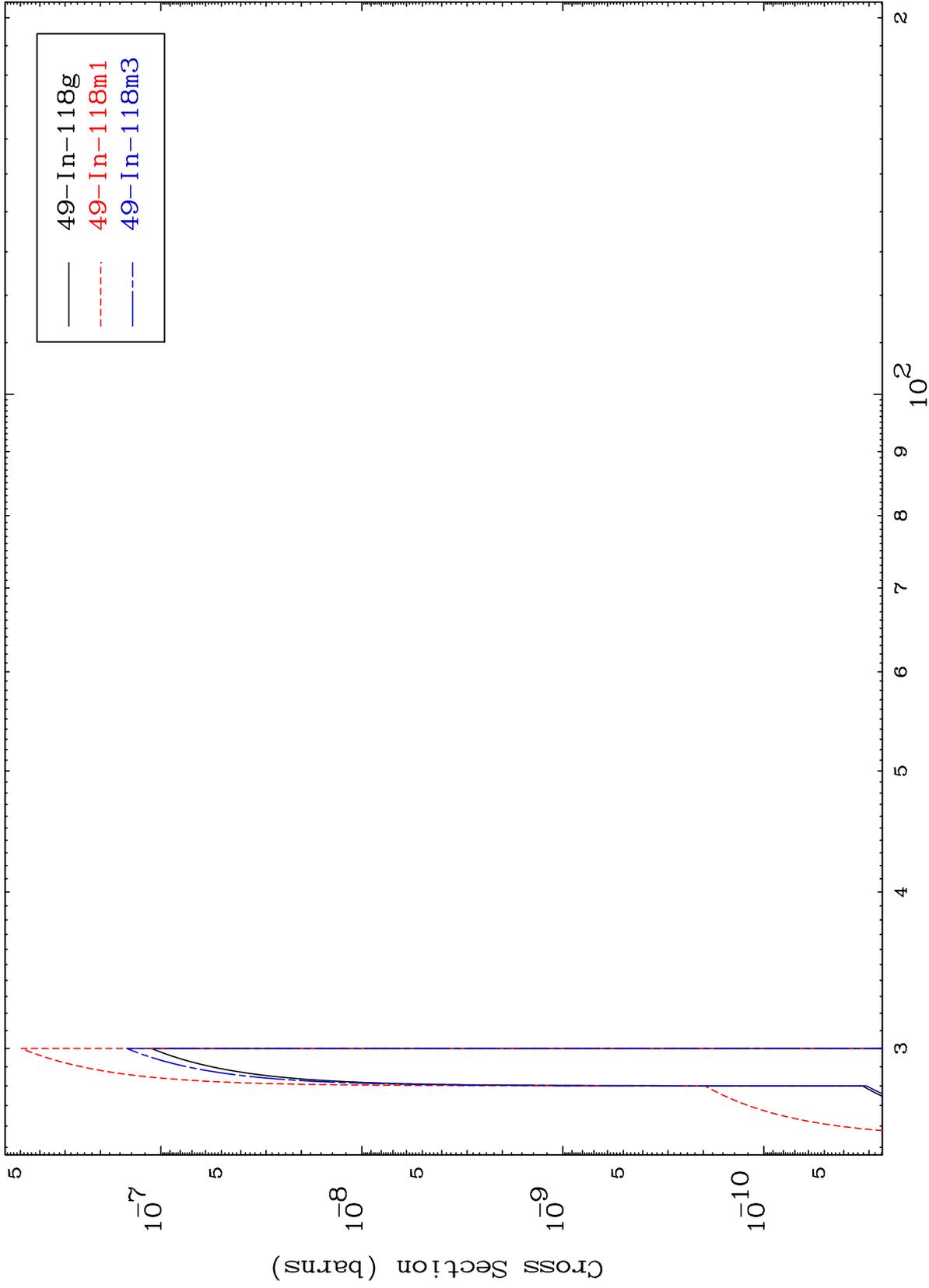
Radionuclide Production Cross Section



MAT 5053

50-Sn-121

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



50-Sn-121

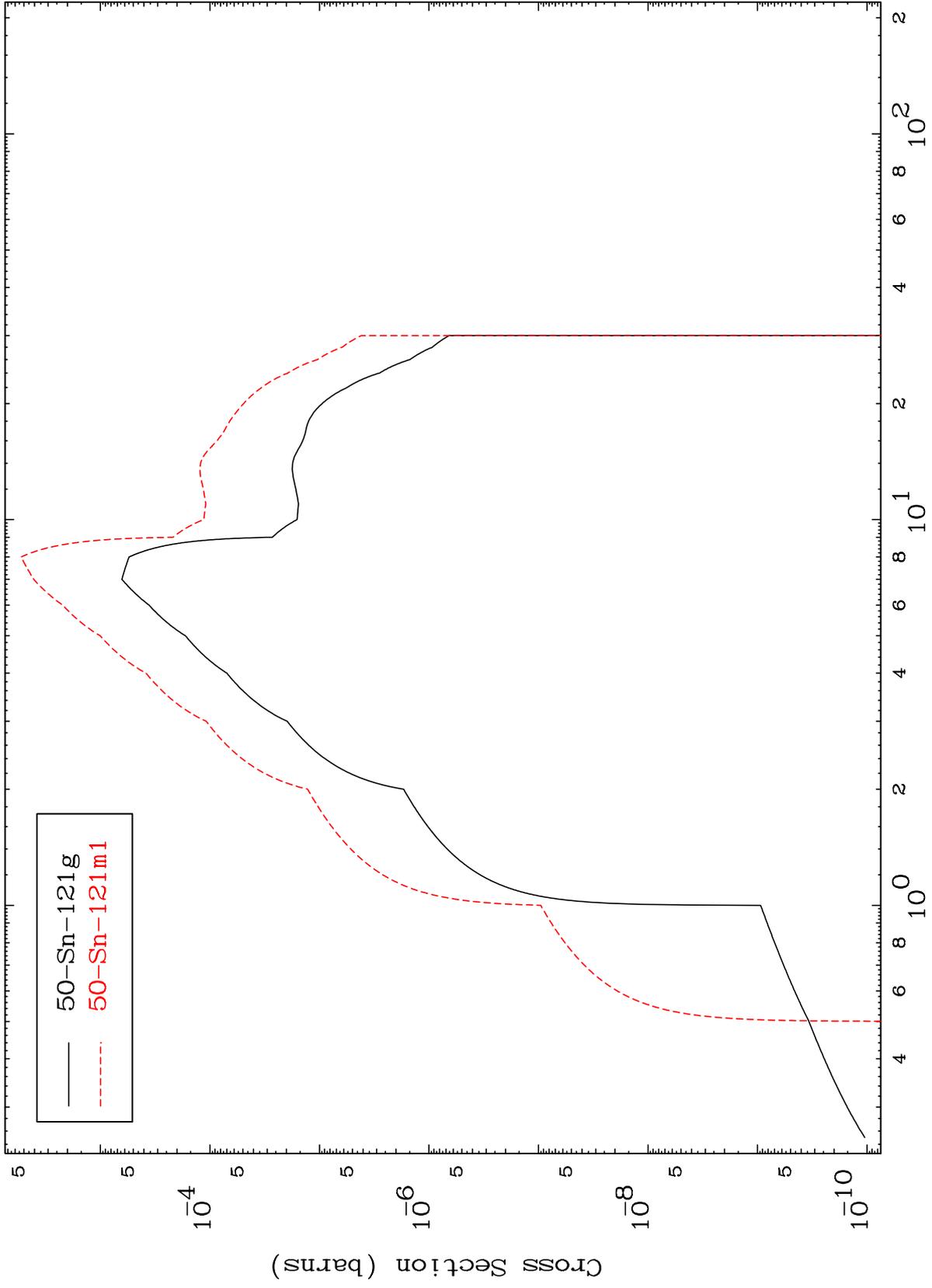
Incident Energy (MeV)

14

MAT 5053

50-Sn-121

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



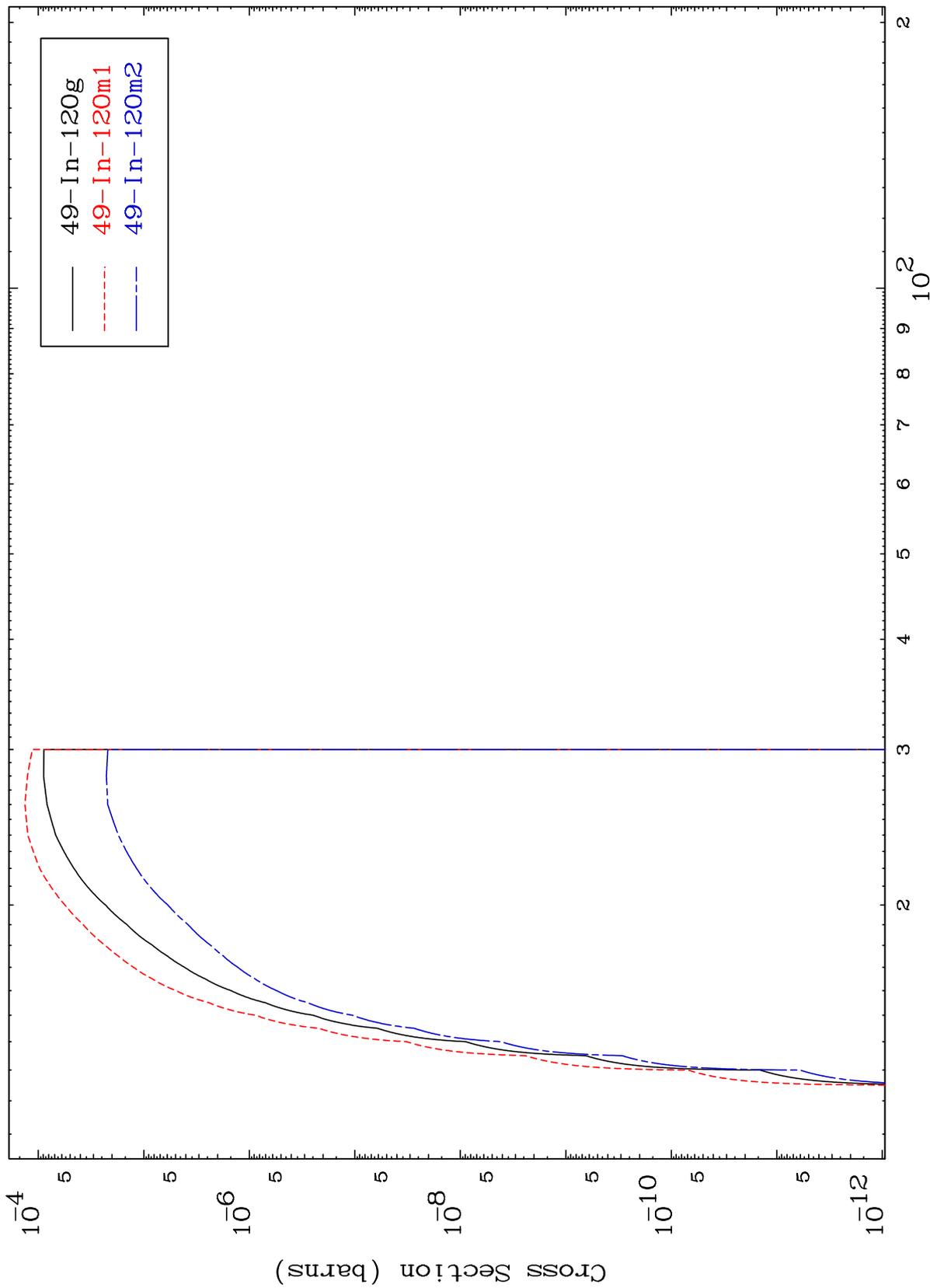
— 50-Sn-121 g  
- - - 50-Sn-121 m1

50-Sn-121

Incident Energy (MeV)

15

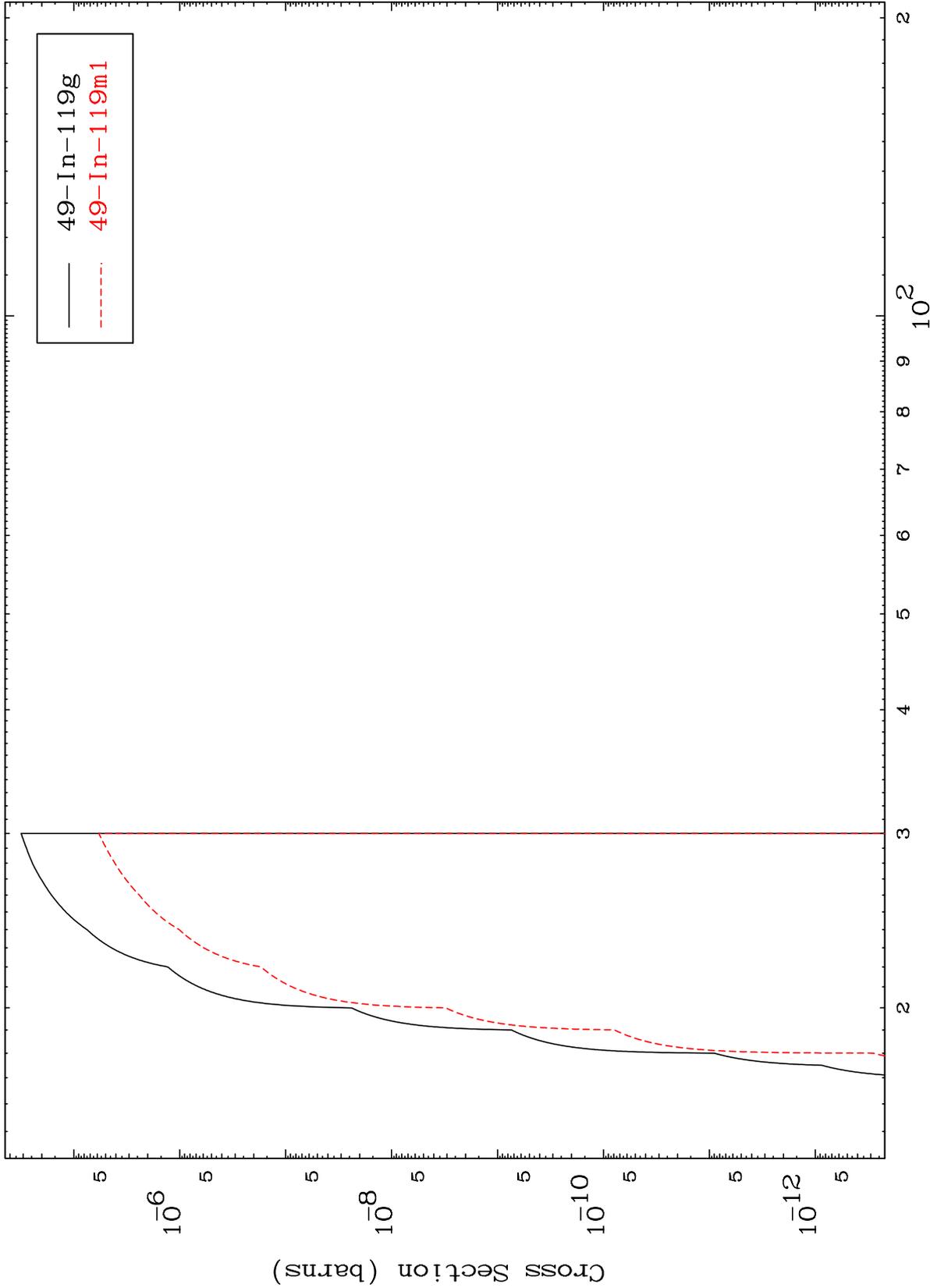
( $\gamma, p$ )  
Radionuclide Production Cross Section



MAT 5053

50-Sn-121

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

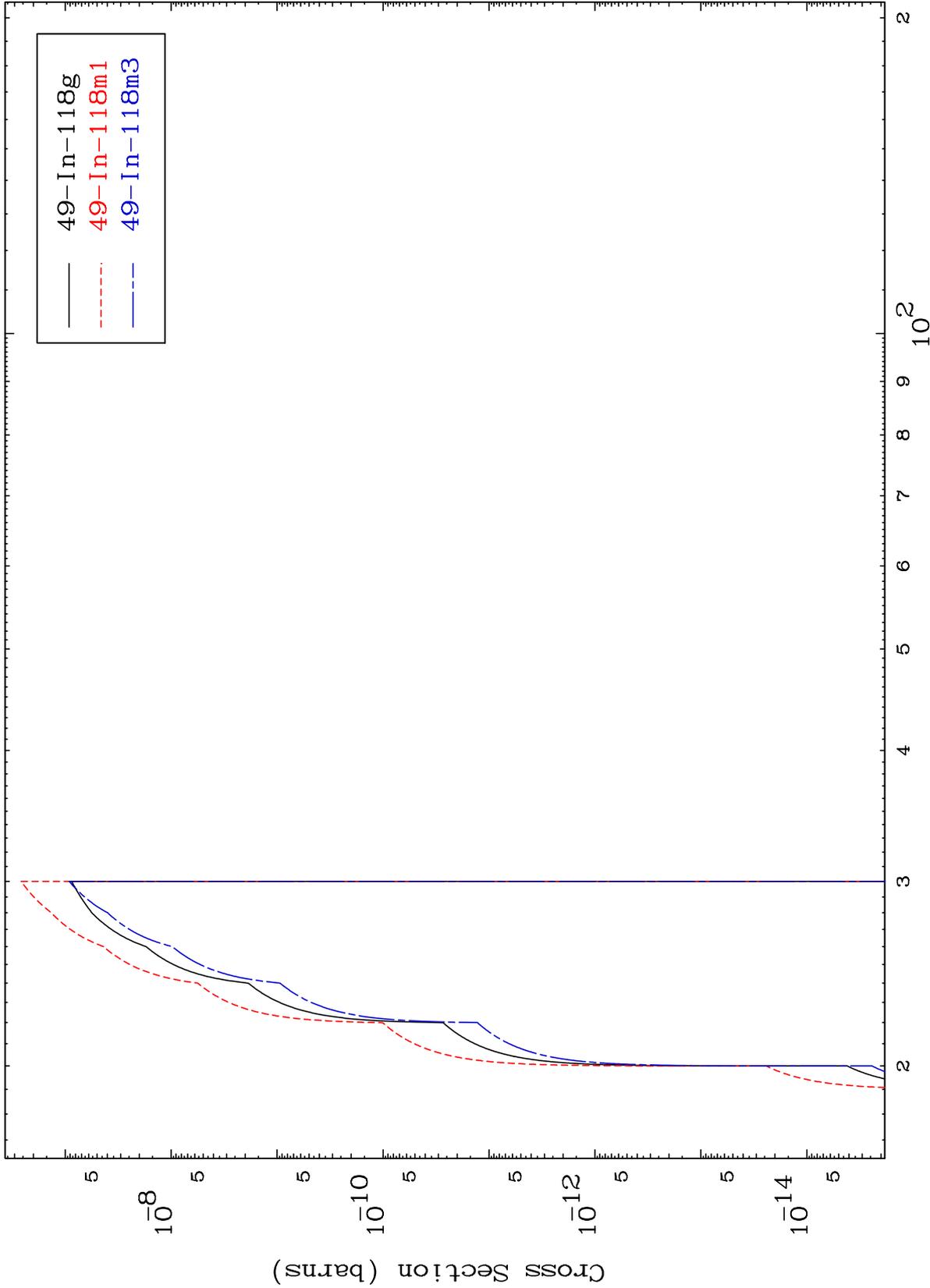


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50-Sn-121

Incident Energy (MeV)

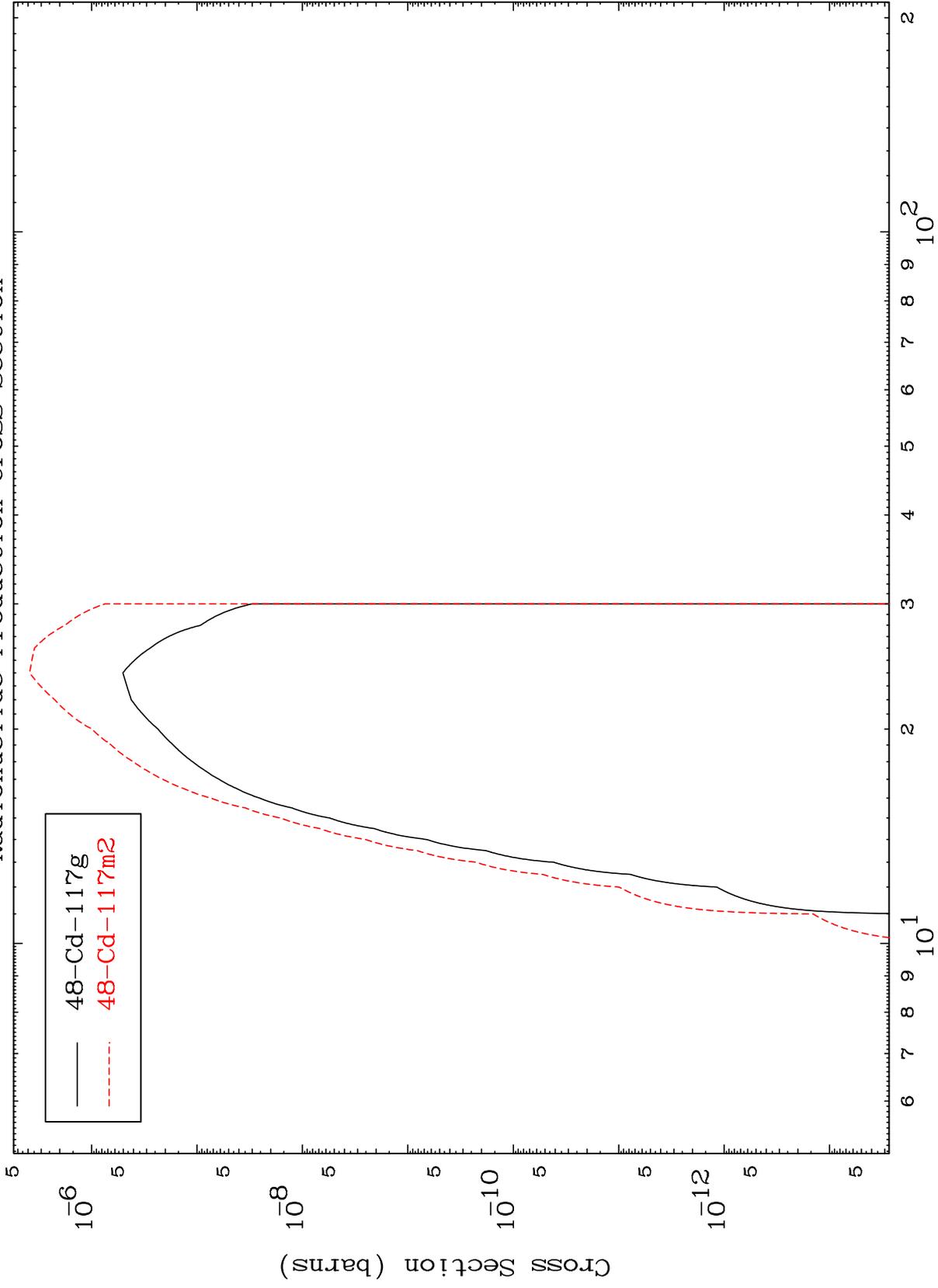
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5053

50-Sn-121

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



19

Incident Energy (MeV)

50-Sn-121