

Program EVALPLOT  
(Version 2018-1)

by

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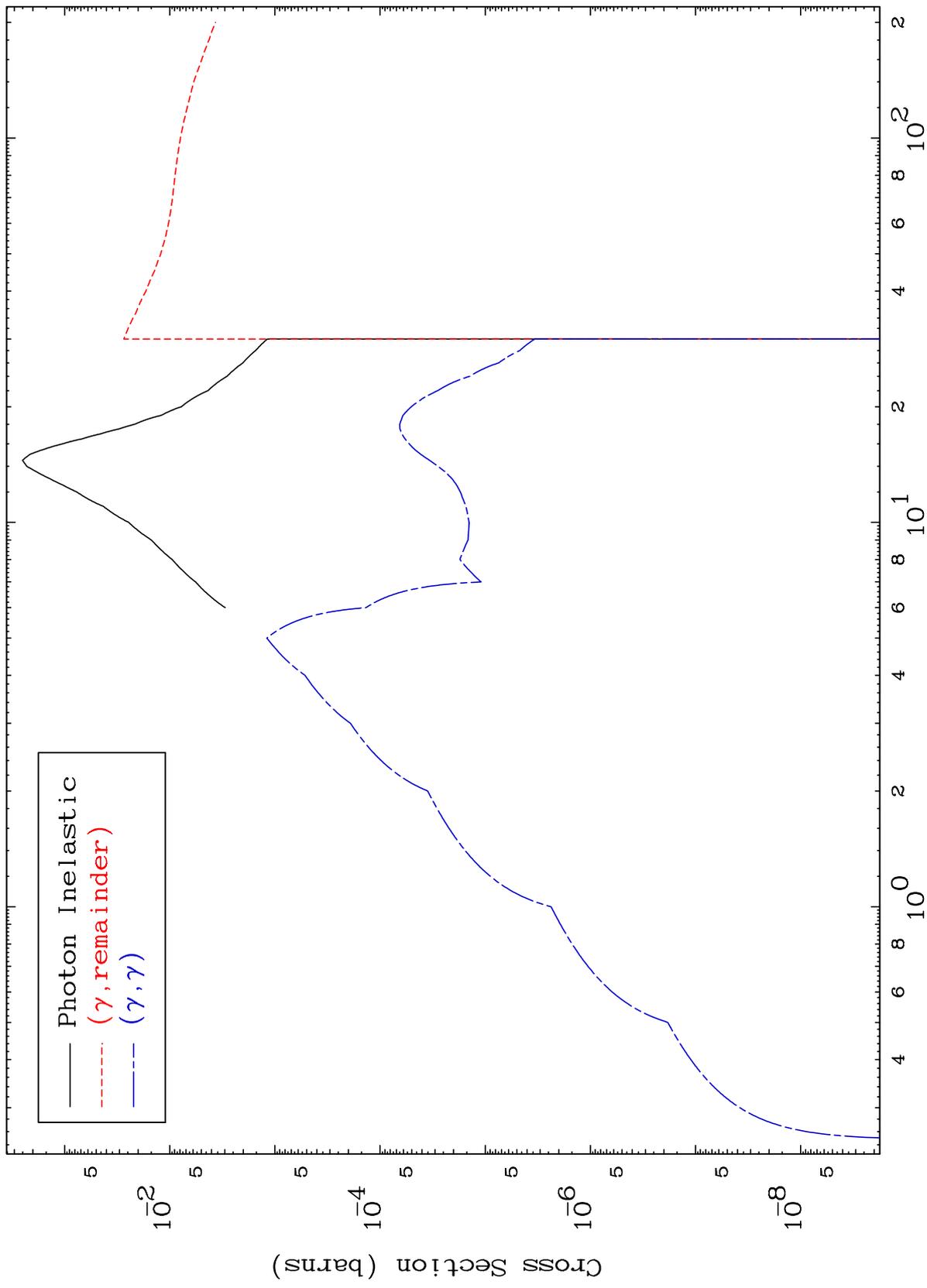
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5065

Photon Major  
0 Kelvin Cross Sections

50-Sn-125



1

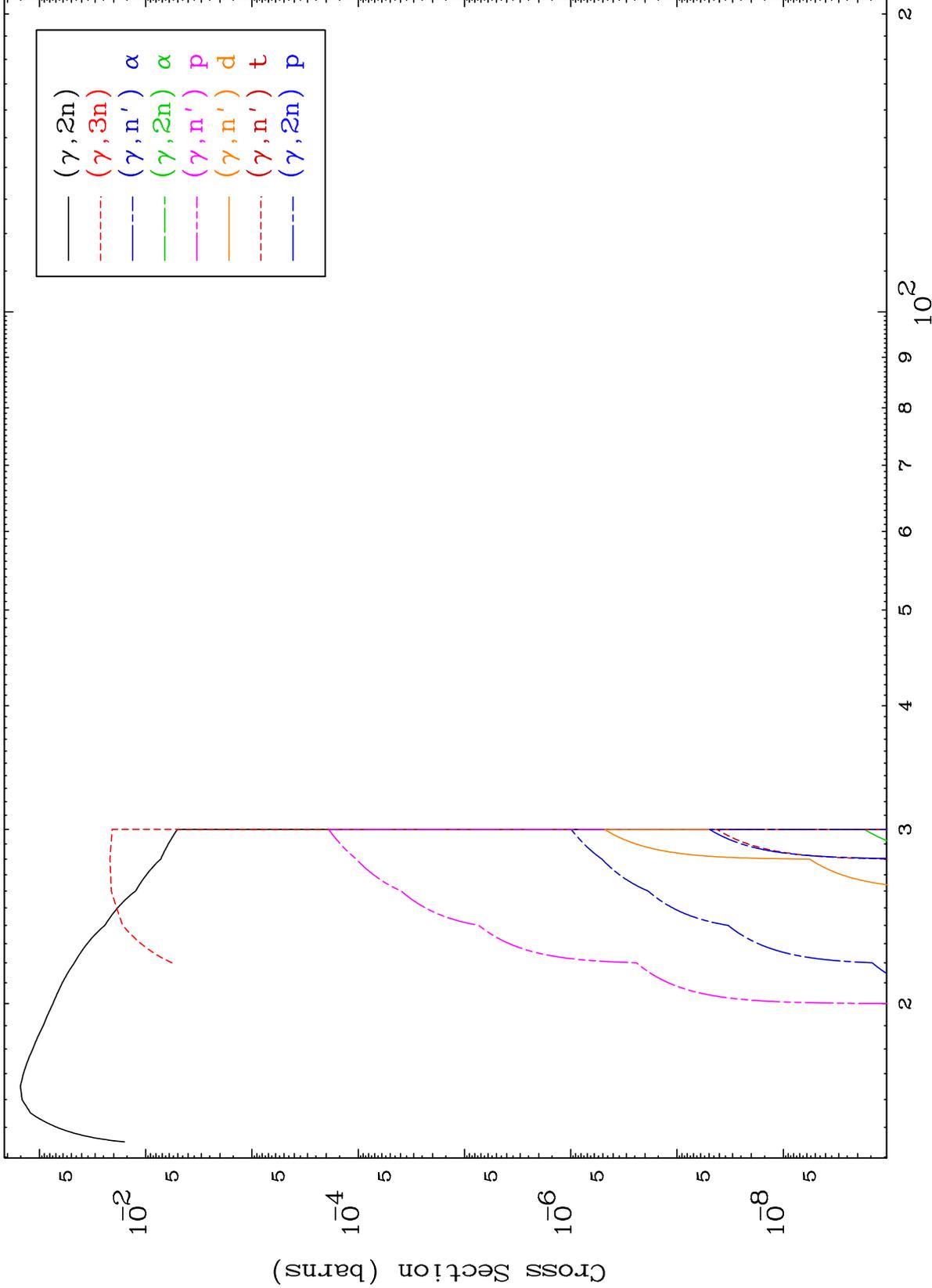
Incident Energy (MeV)

50-Sn-125

MAT 5065

Photon Neutron Production  
0 Kelvin Cross Sections

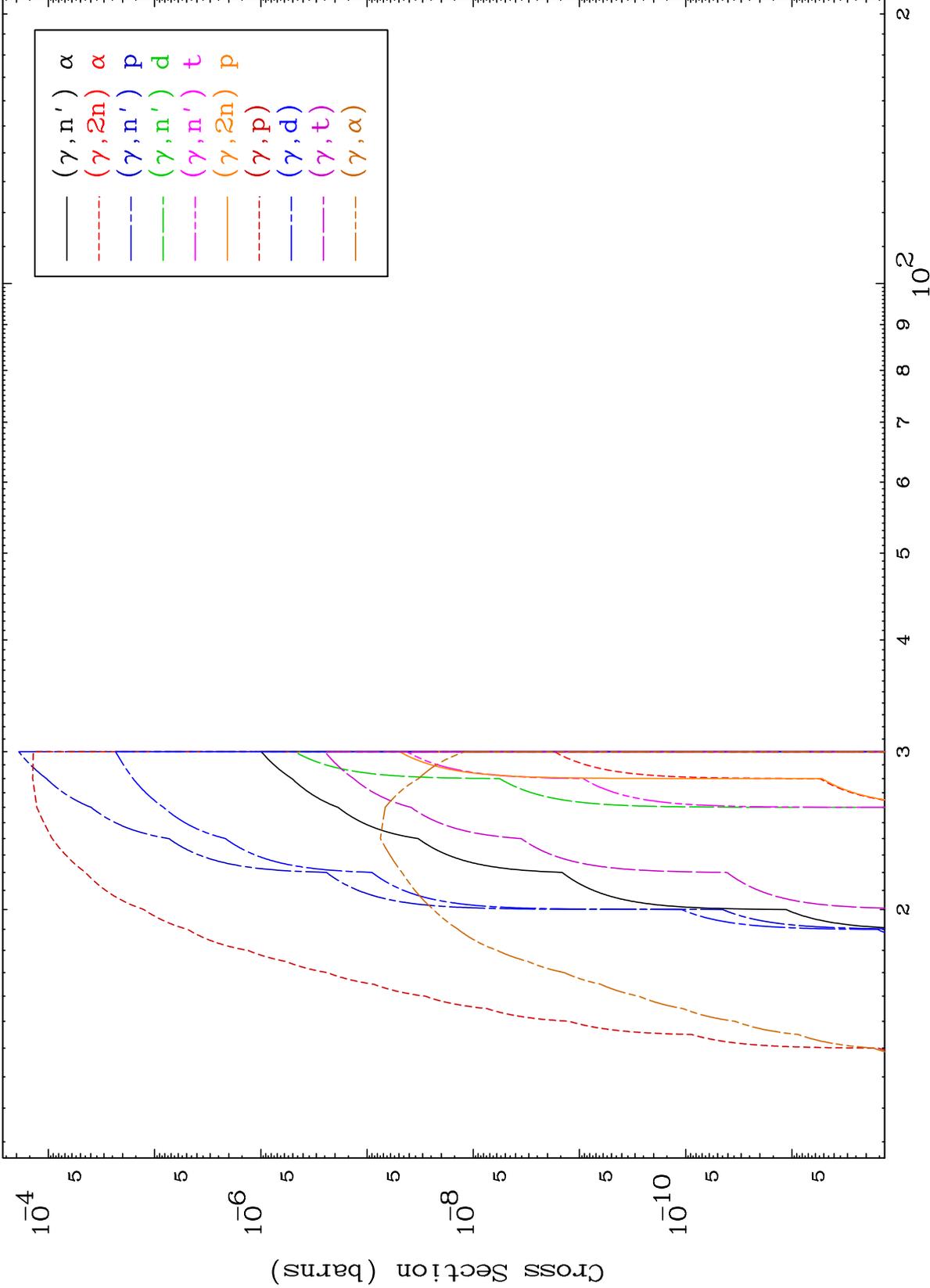
50-Sn-125



2

Incident Energy (MeV)

50-Sn-125

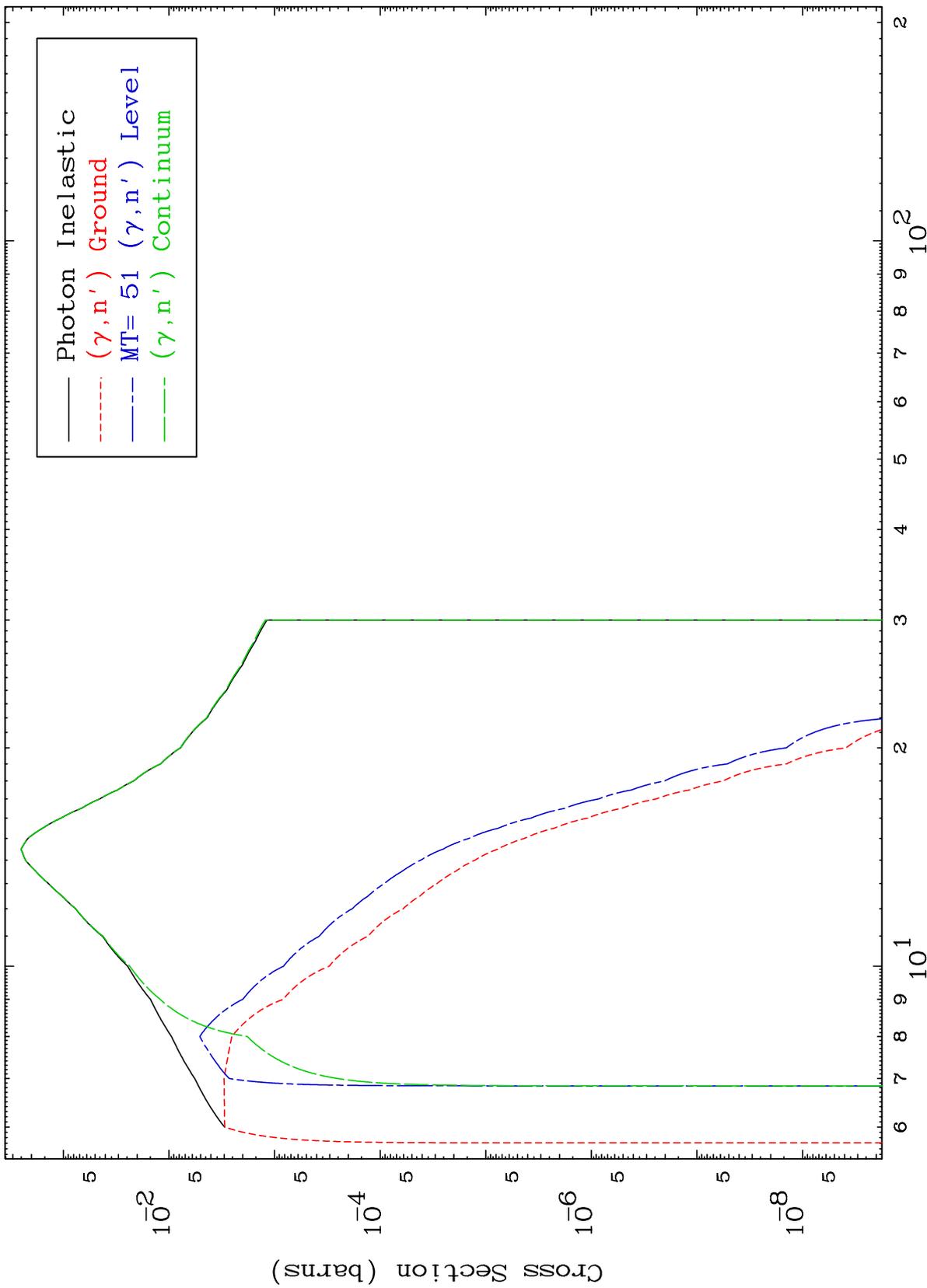


MAT 5065

( $\gamma, n'$ ) Level

50-Sn-125

0 Kelvin Cross Sections



Incident Energy (MeV)

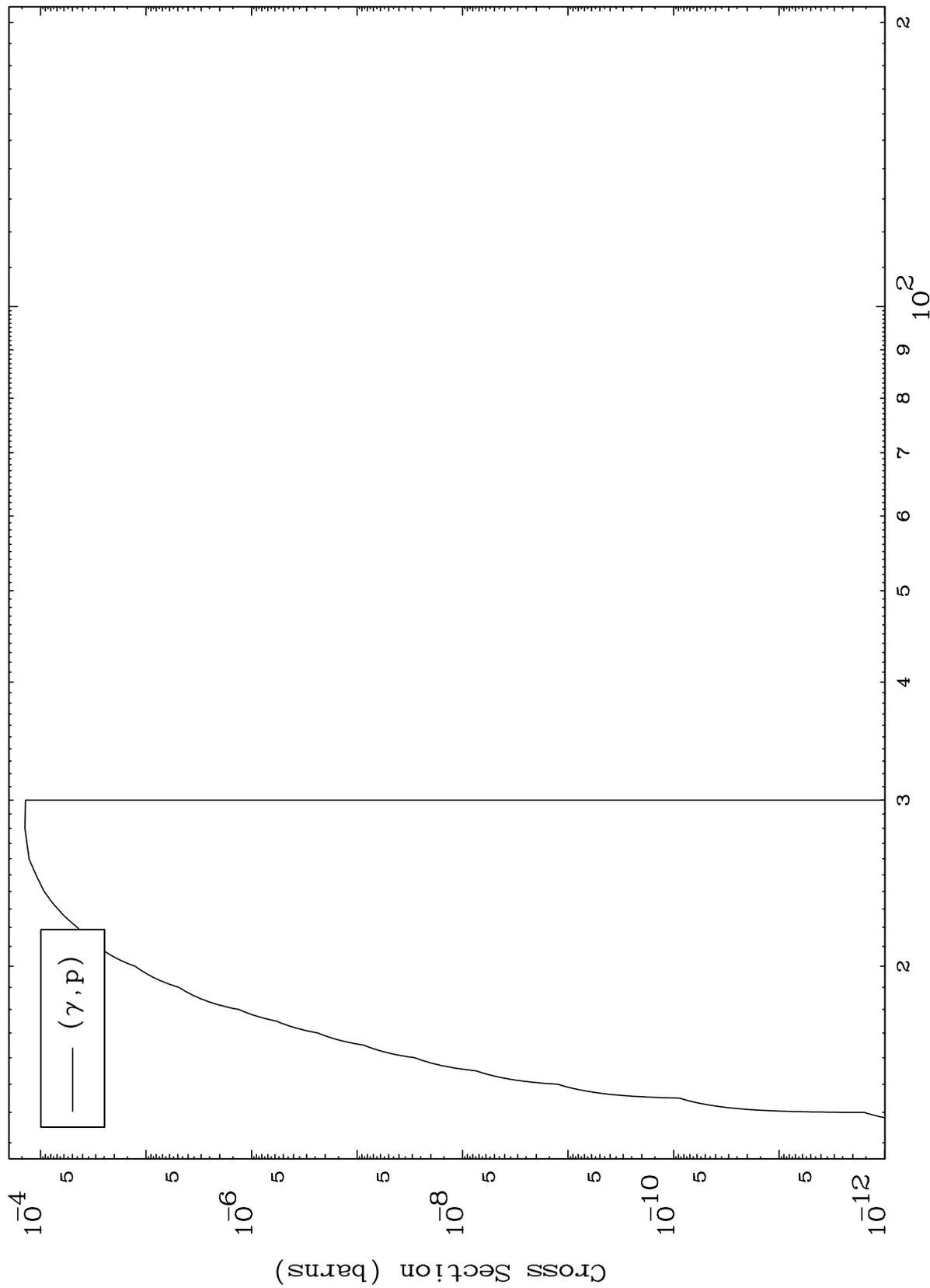
50-Sn-125

4

MAT 5065

50-Sn-125

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



50-Sn-125

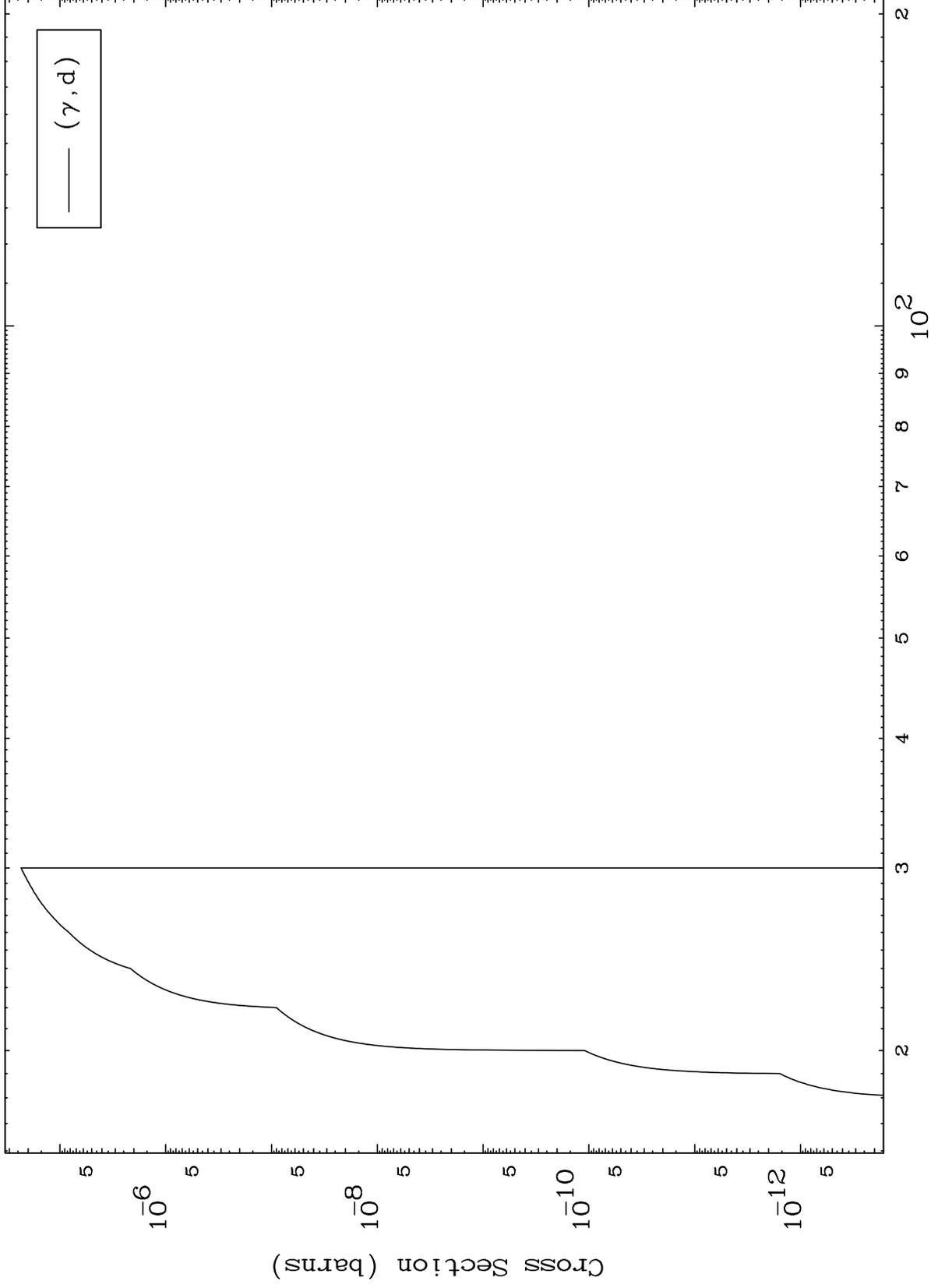
Incident Energy (MeV)

5

MAT 5065

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

50-Sn-125



6

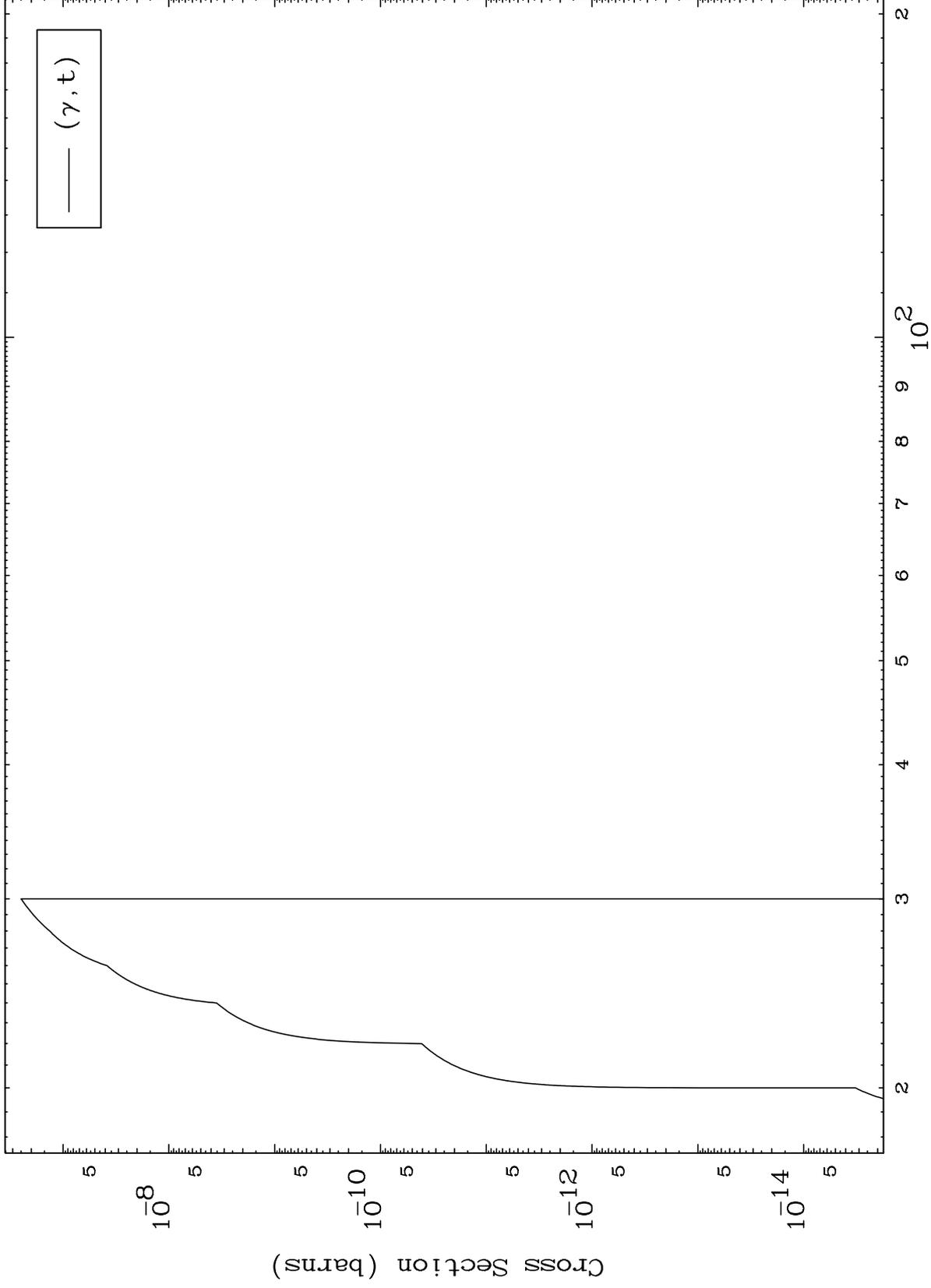
Incident Energy (MeV)

50-Sn-125

MAT 5065

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

50-Sn-125



7

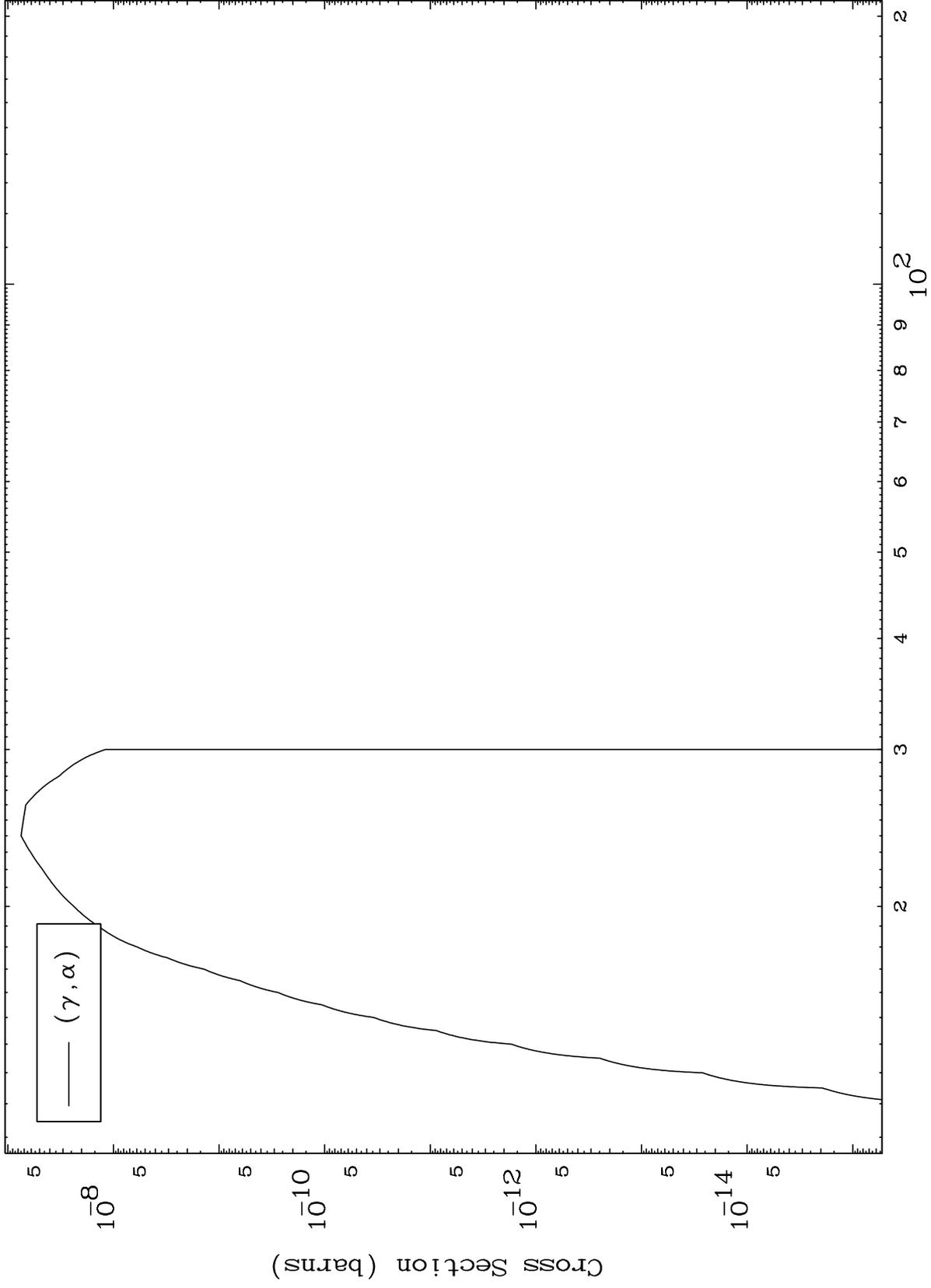
Incident Energy (MeV)

50-Sn-125

MAT 5065

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

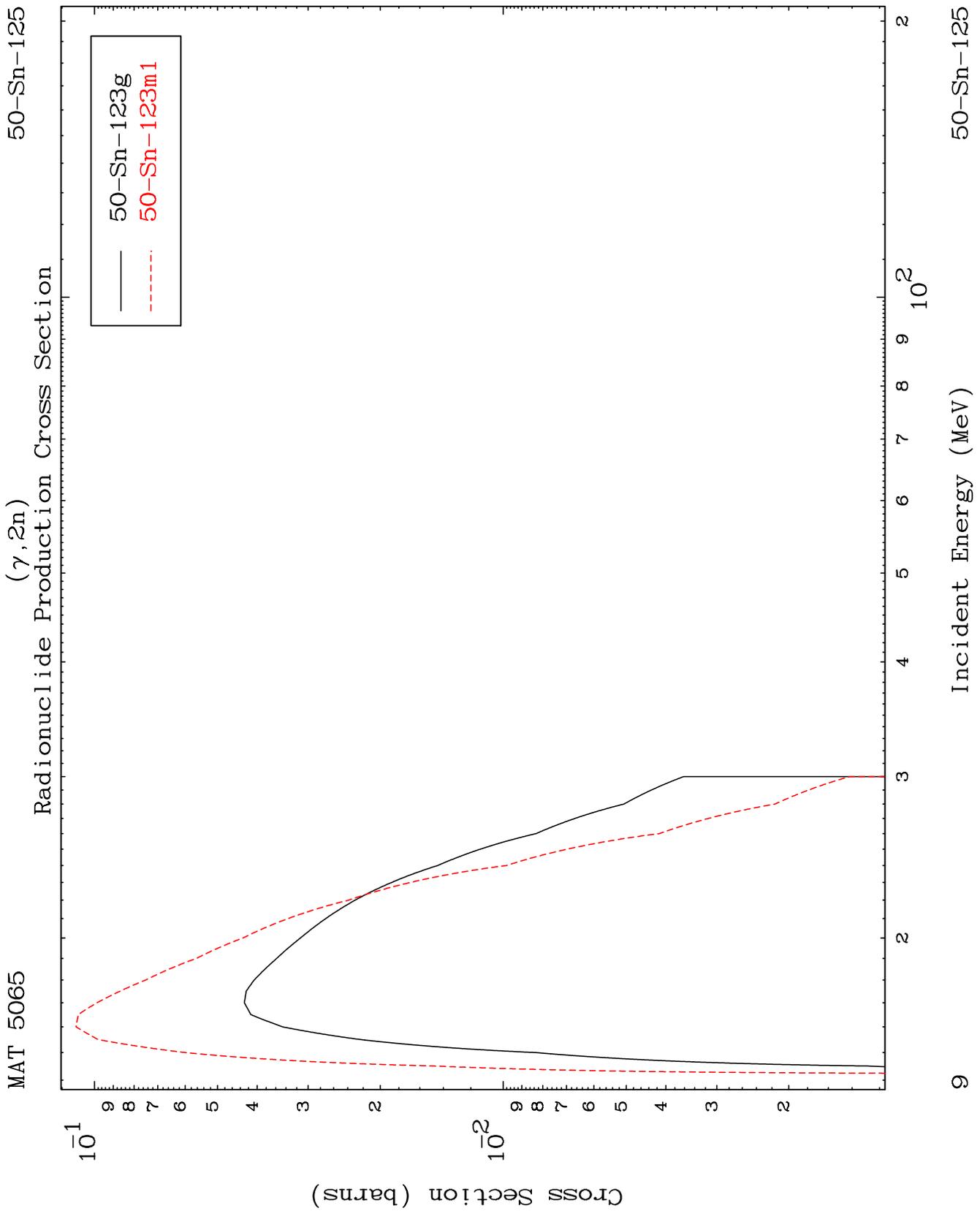
50-Sn-125



8

Incident Energy (MeV)

50-Sn-125

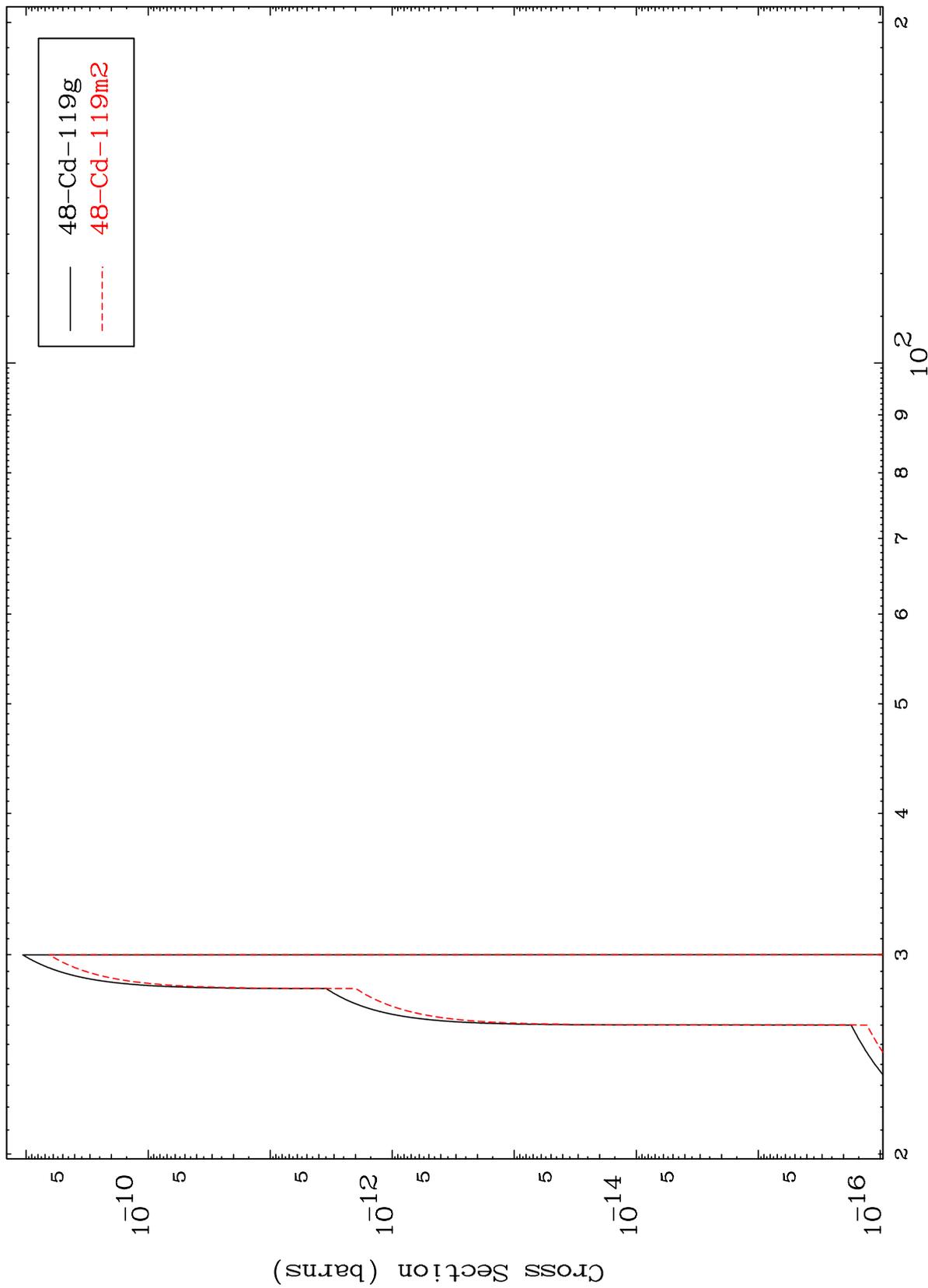


MAT 5065

50-Sn-125

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



50-Sn-125

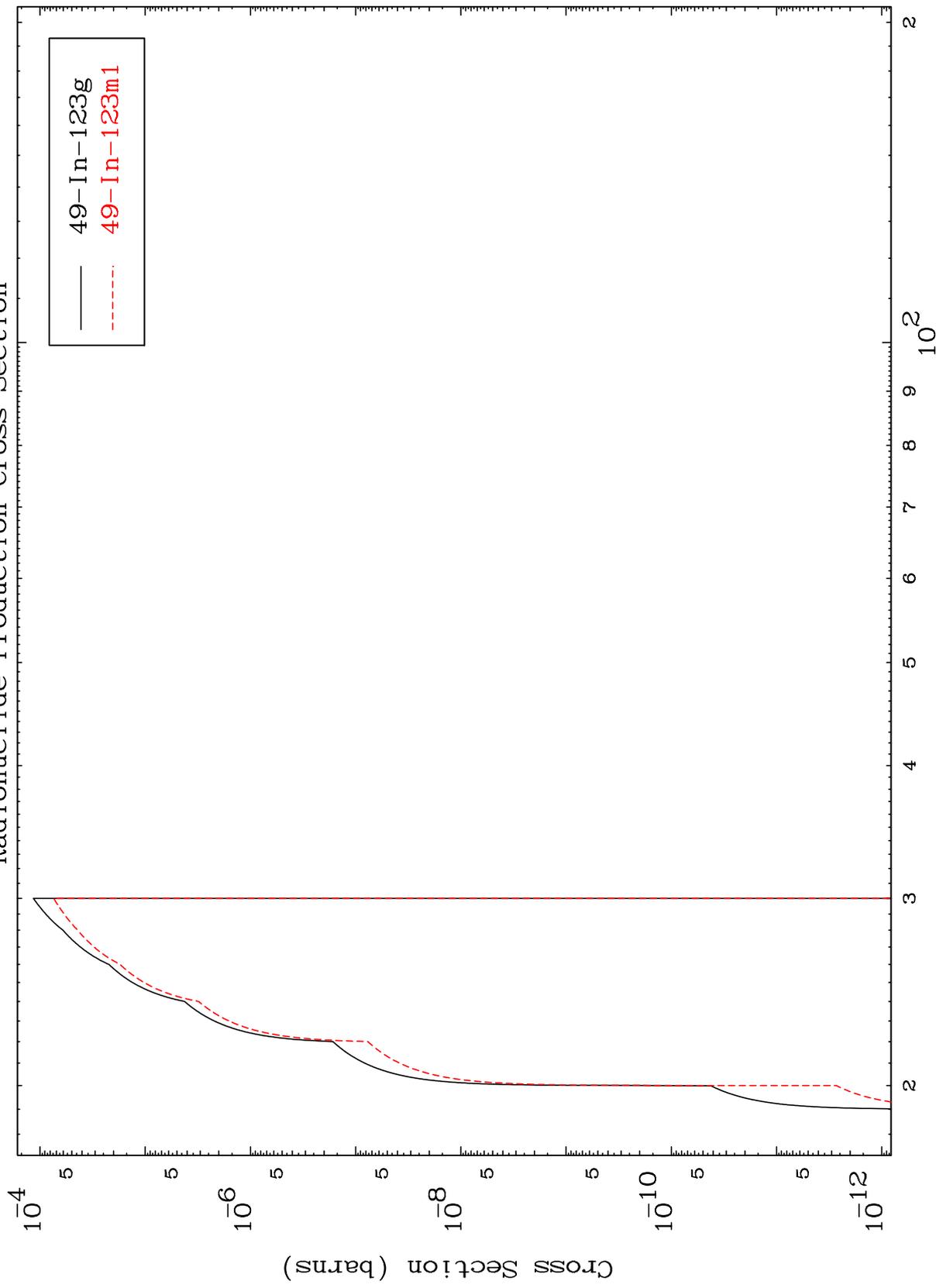
Incident Energy (MeV)

10

MAT 5065

50-Sn-125

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



11

Incident Energy (MeV)

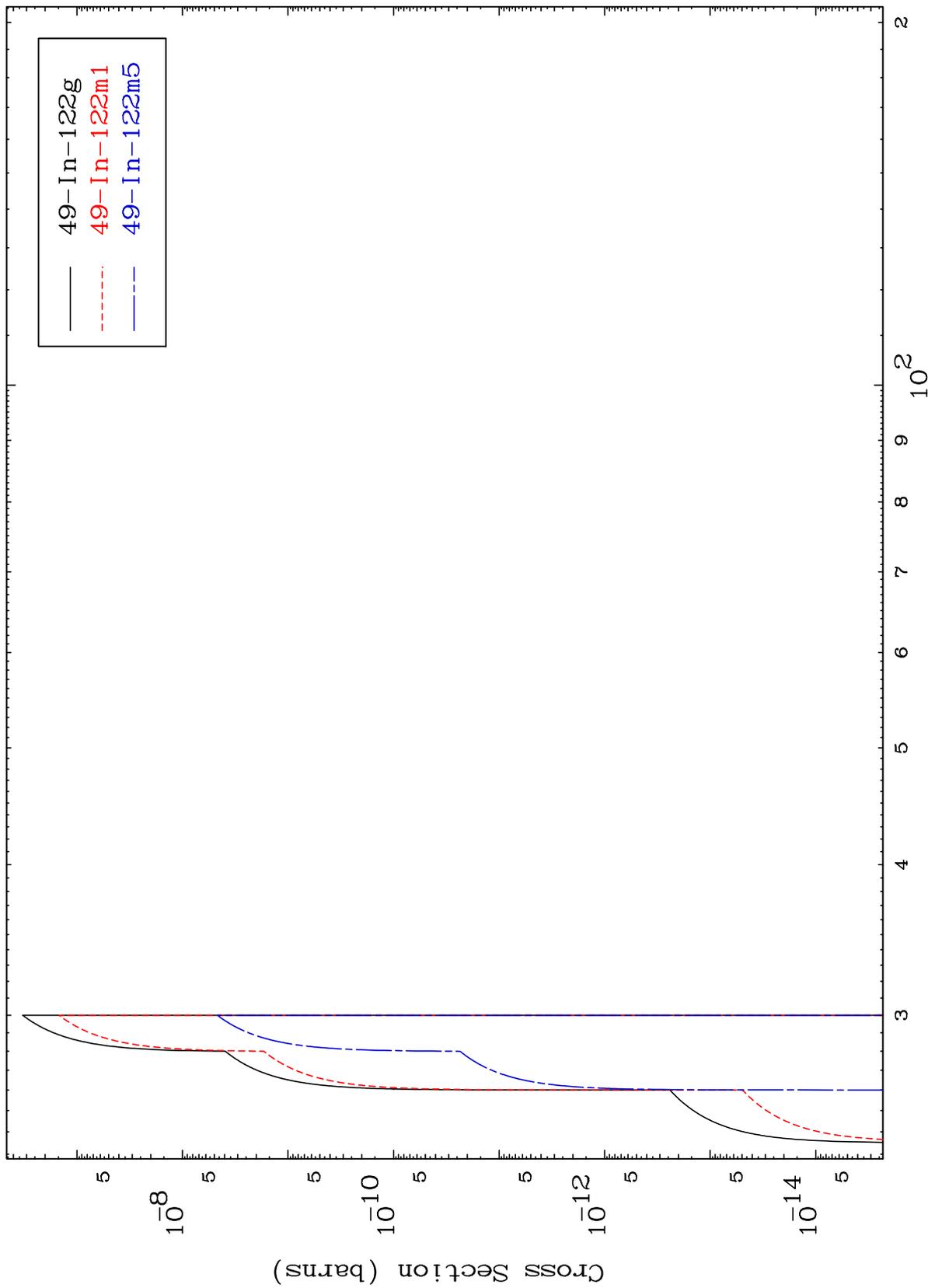
50-Sn-125

MAT 5065

50-Sn-125

$(\gamma, n')$  d

Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

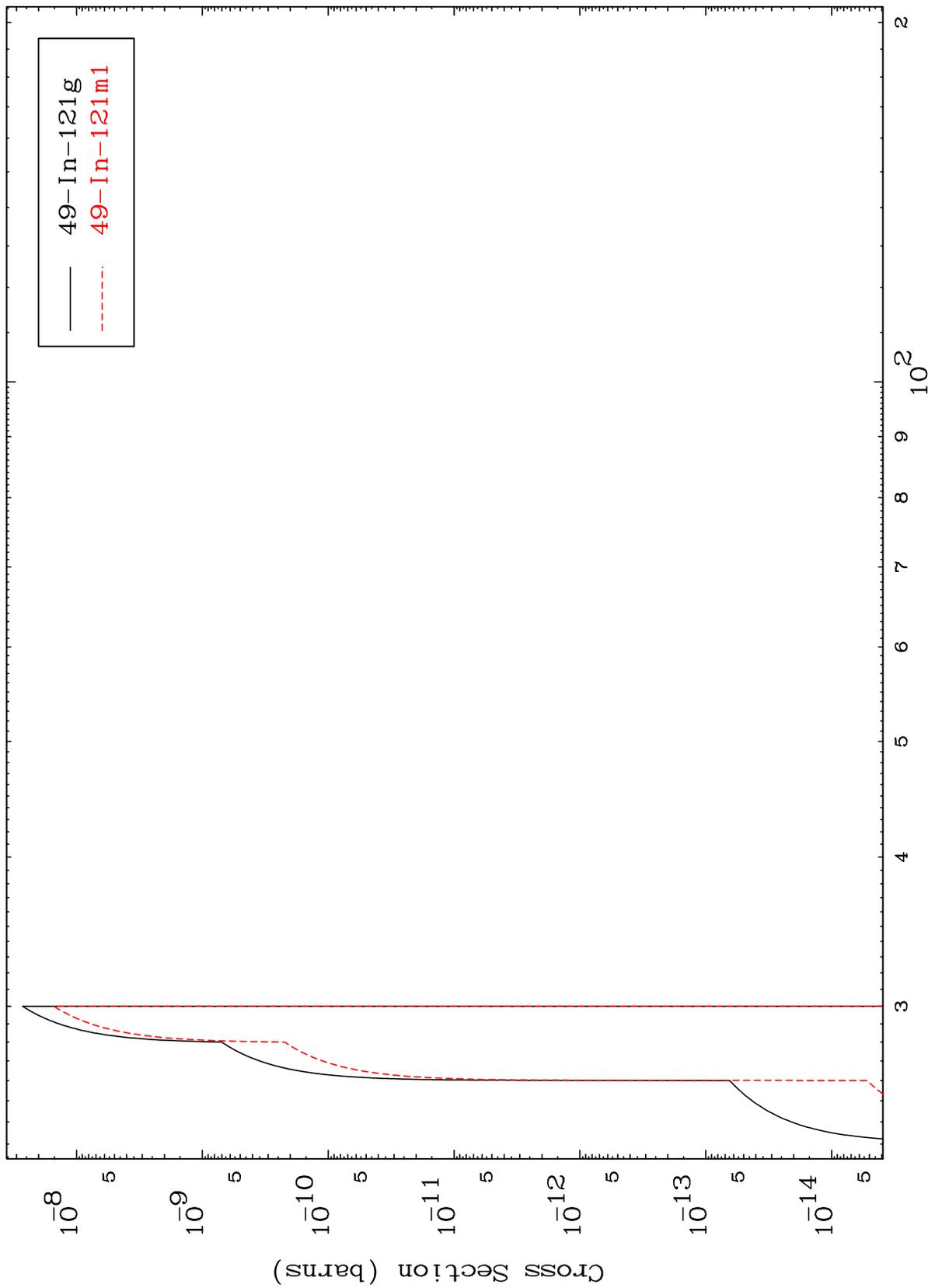
12

MAT 5065

( $\gamma, n'$ ) t

50-Sn-125

Radionuclide Production Cross Section



13

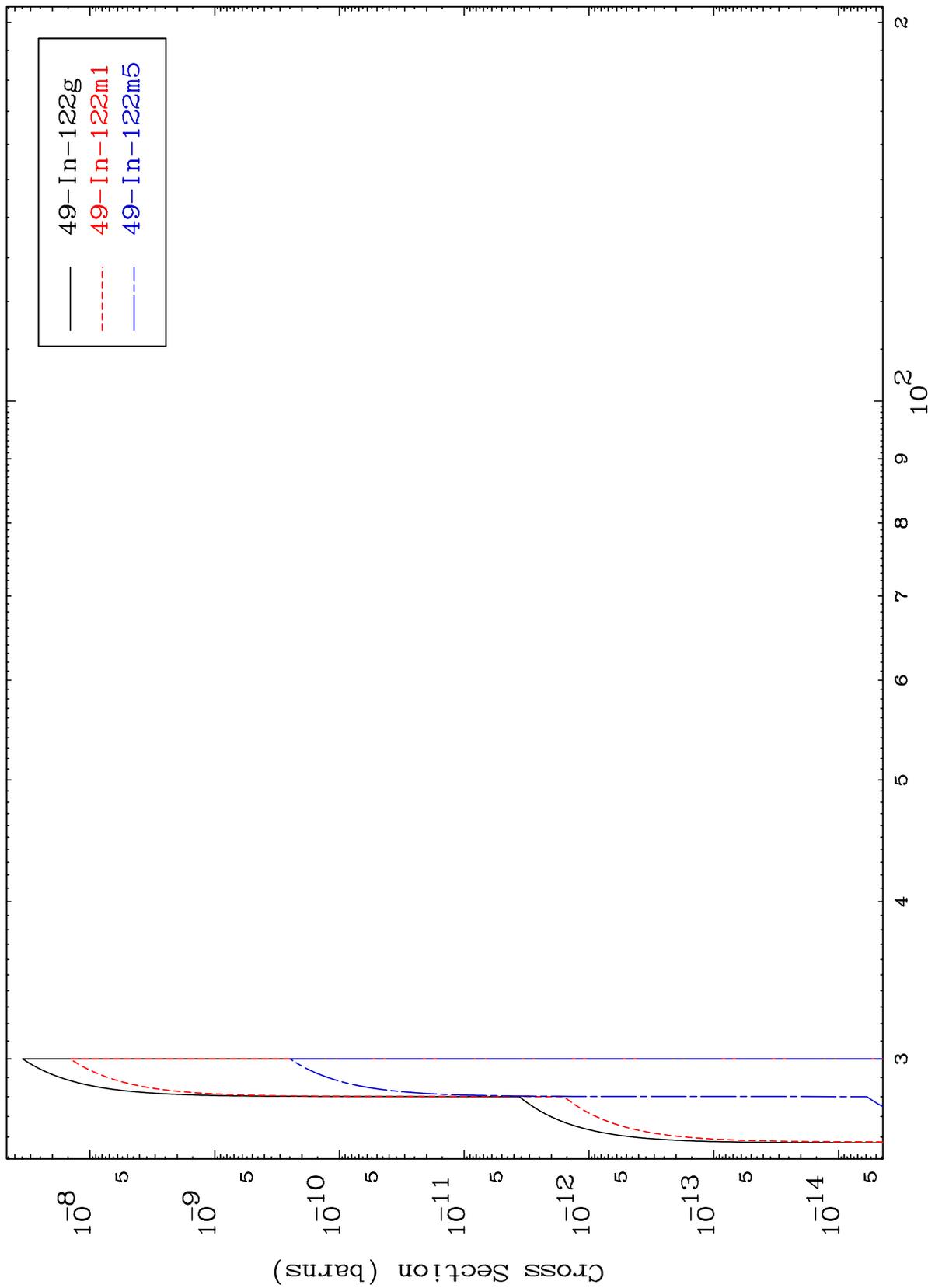
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

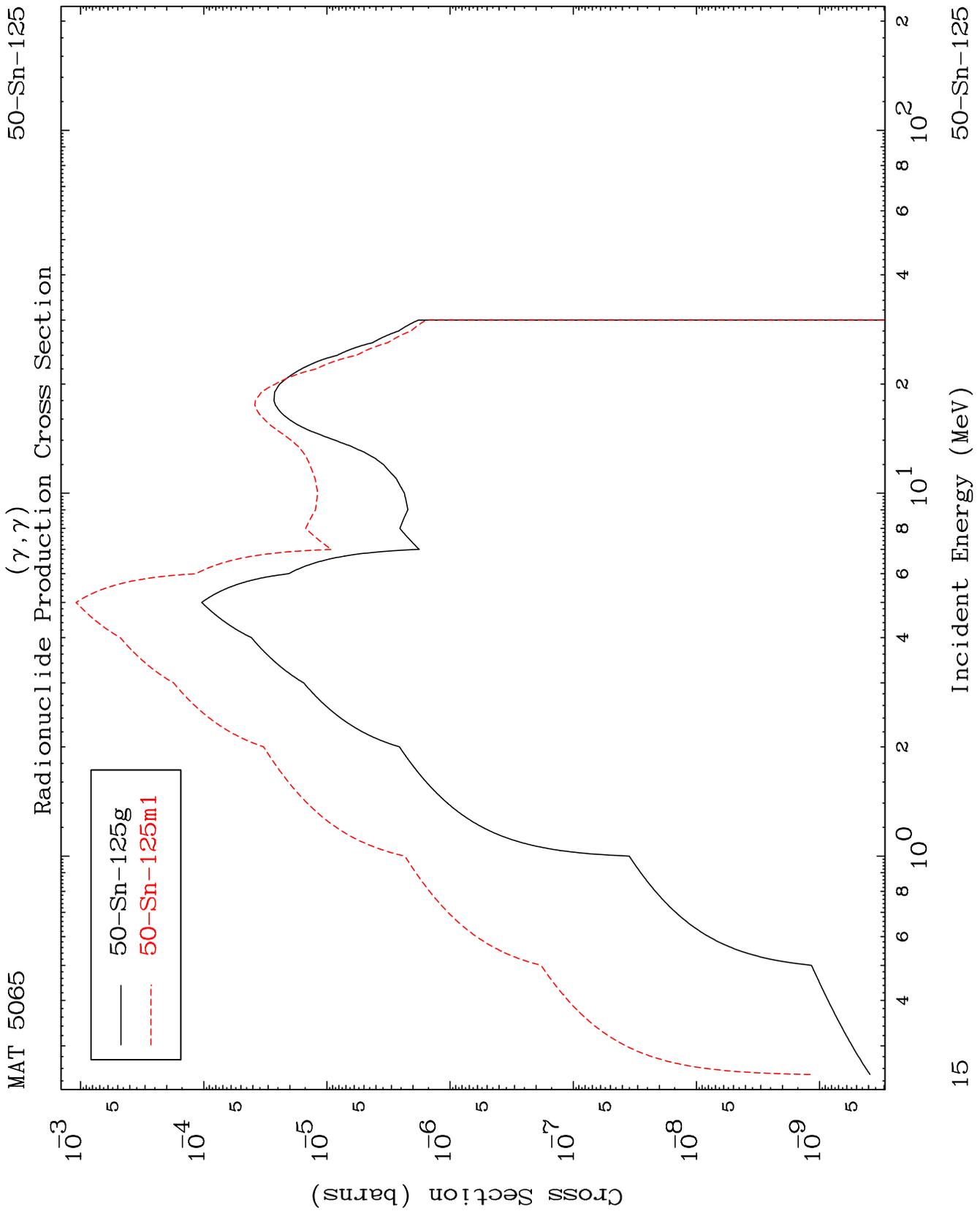
$(\gamma, 2n)$  p  
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

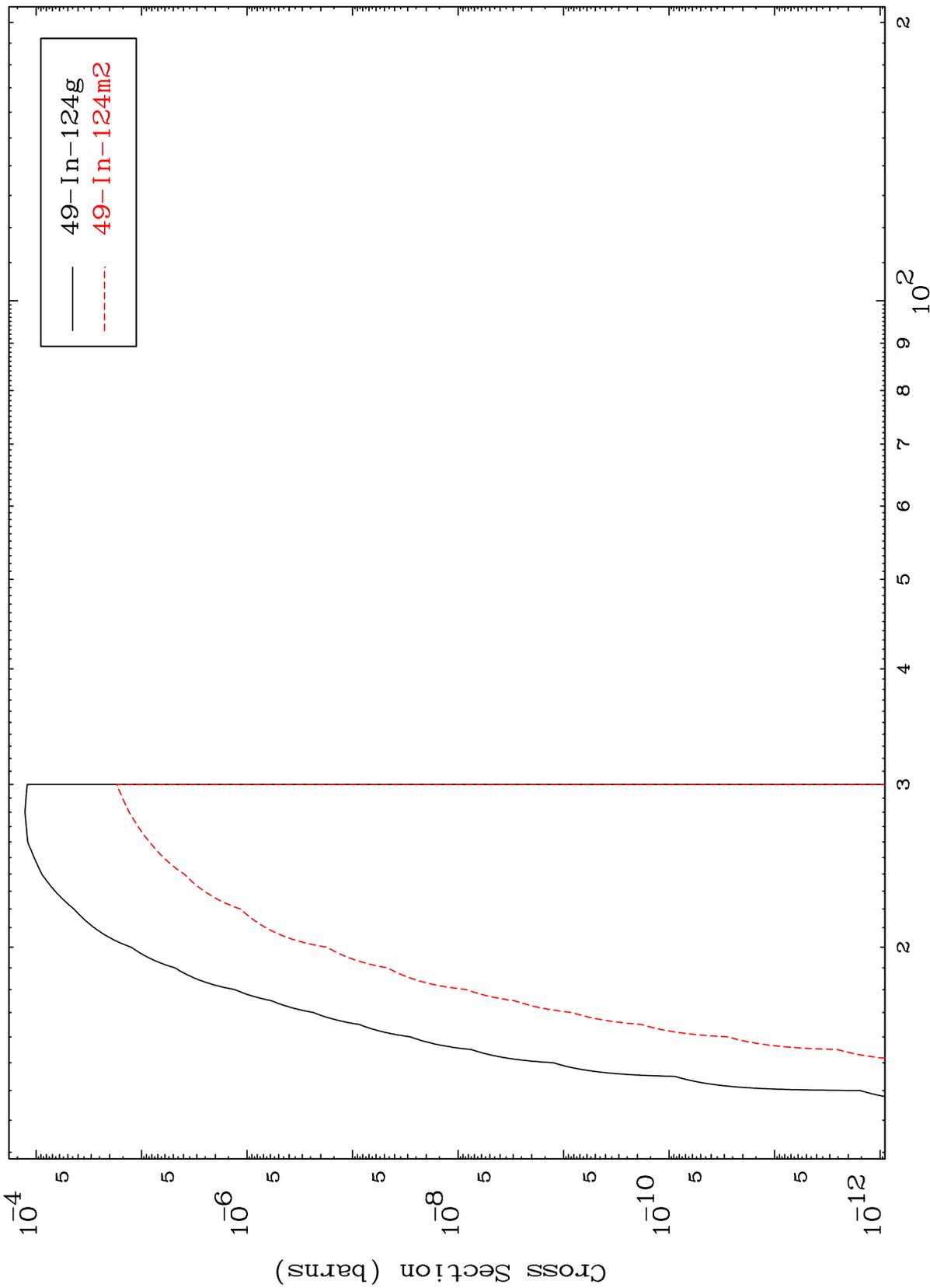
14



MAT 5065

50-Sn-125

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



16

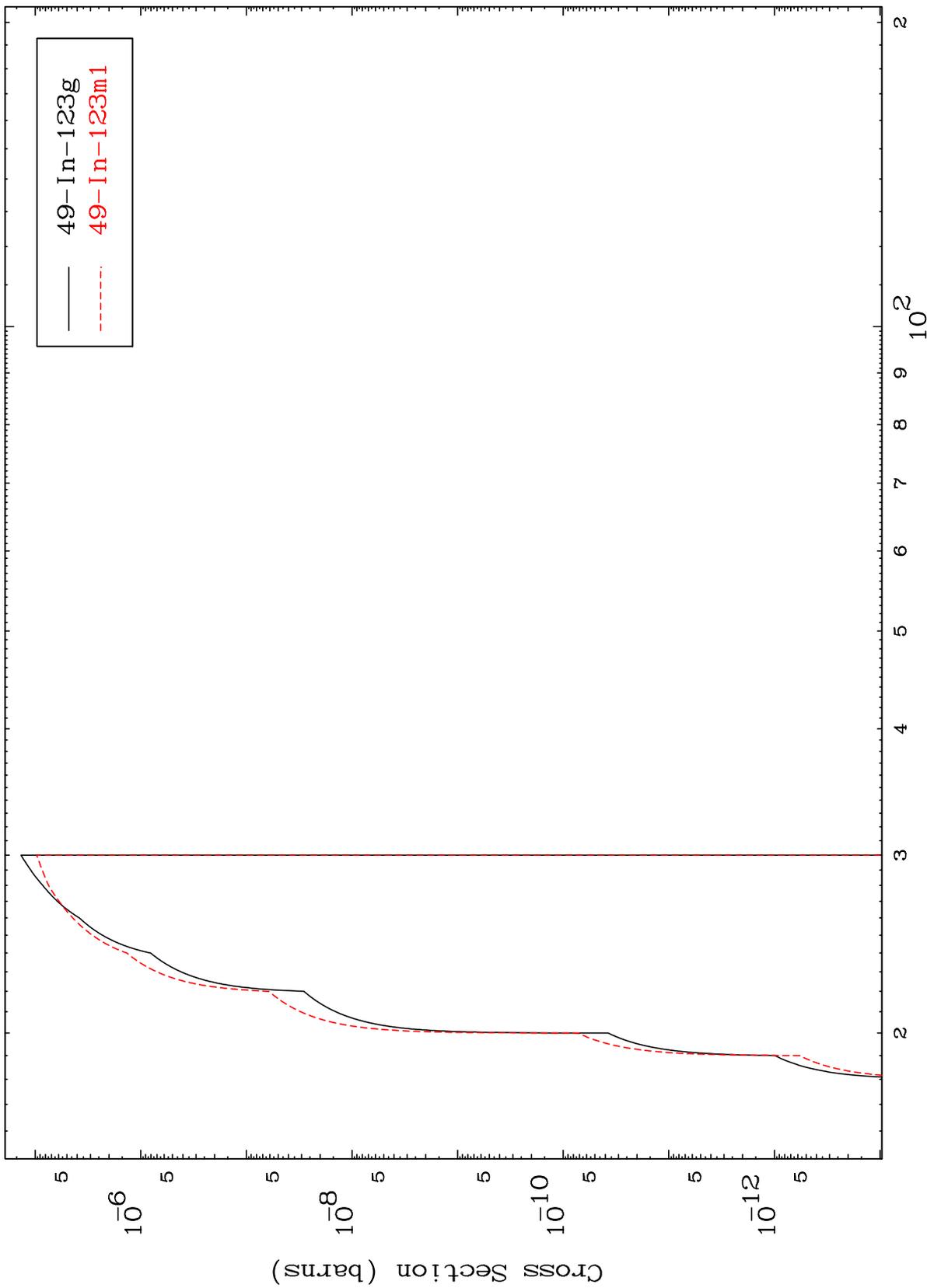
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

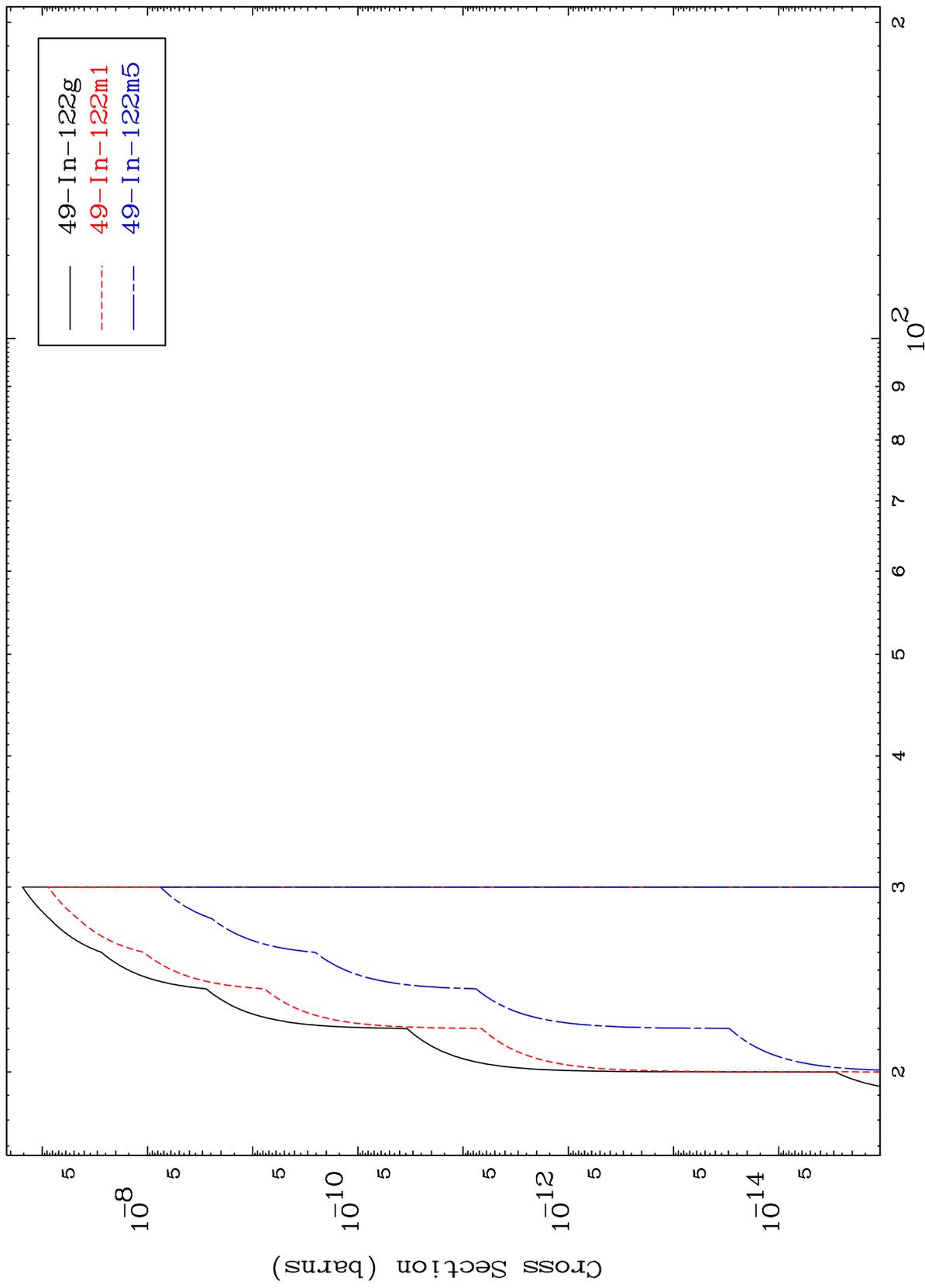
( $\gamma, d$ )  
Radionuclide Production Cross Section



MAT 5065

50-Sn-125

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



18

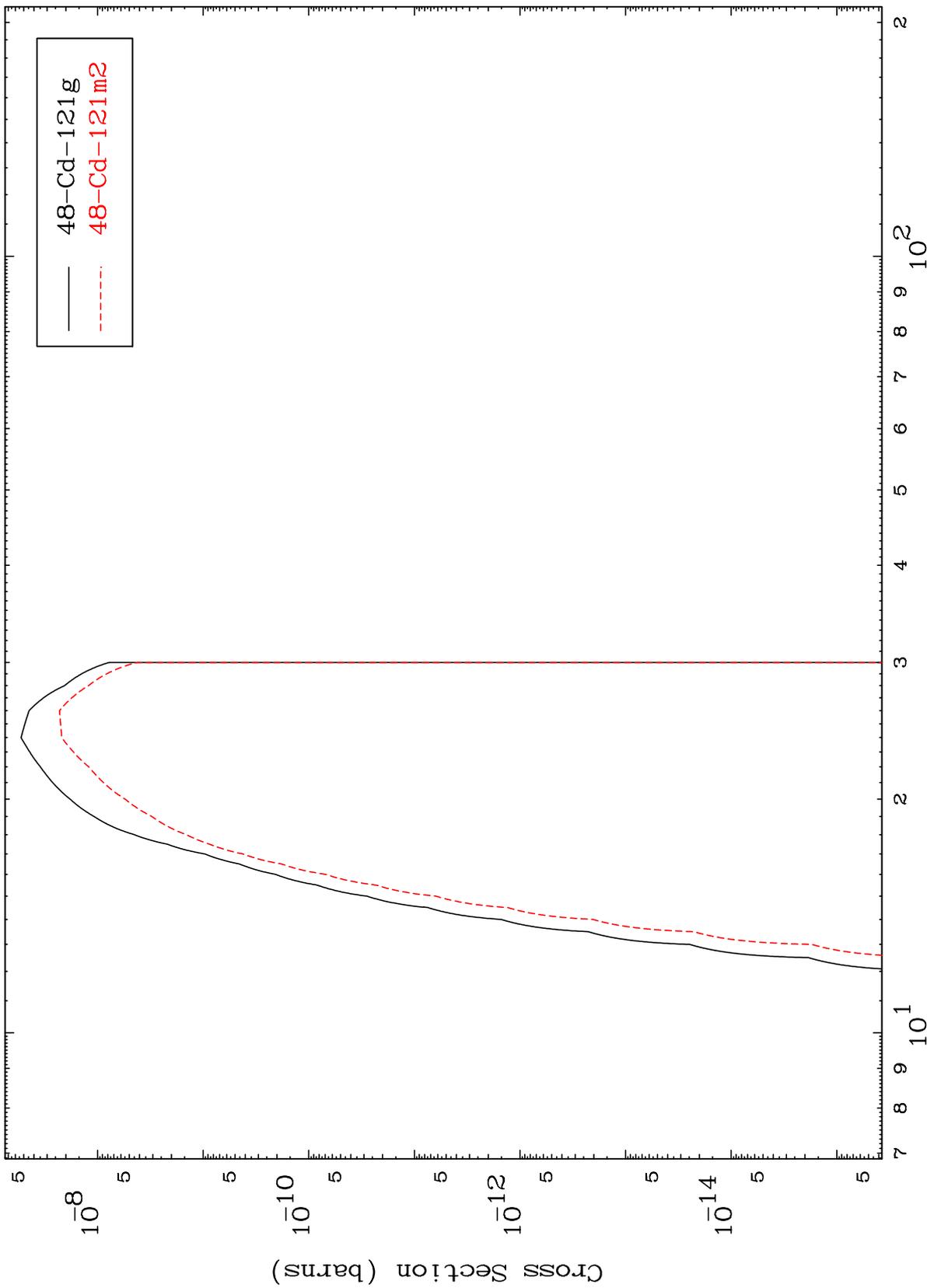
Incident Energy (MeV)

50-Sn-125

MAT 5065

50-Sn-125

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



50-Sn-125

Incident Energy (MeV)

19