

Program EVALPLOT  
(Version 2018-1)

by

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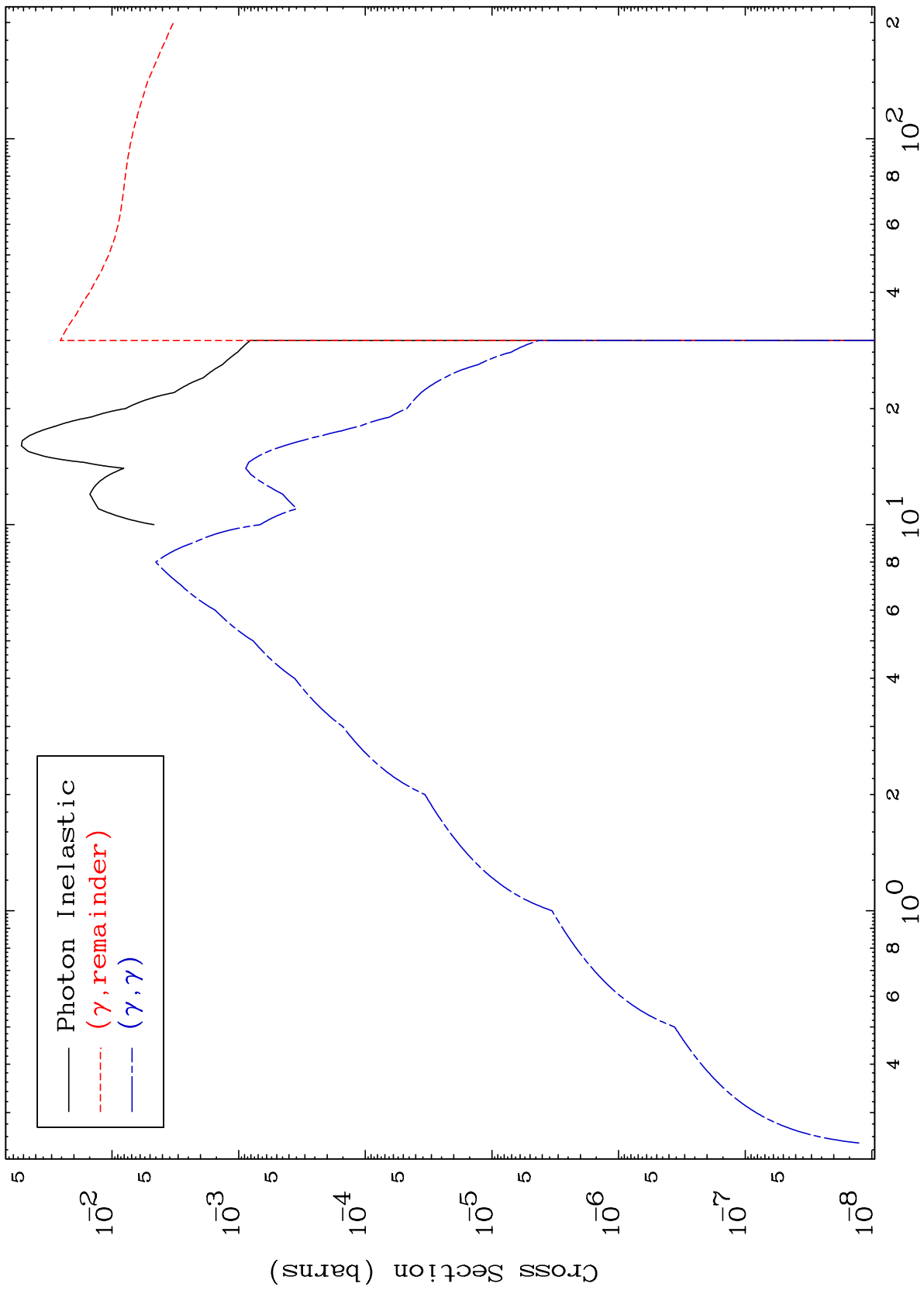
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5010

Photon Major  
0 Kelvin Cross Sections

50-Sn-107



Incident Energy (MeV)

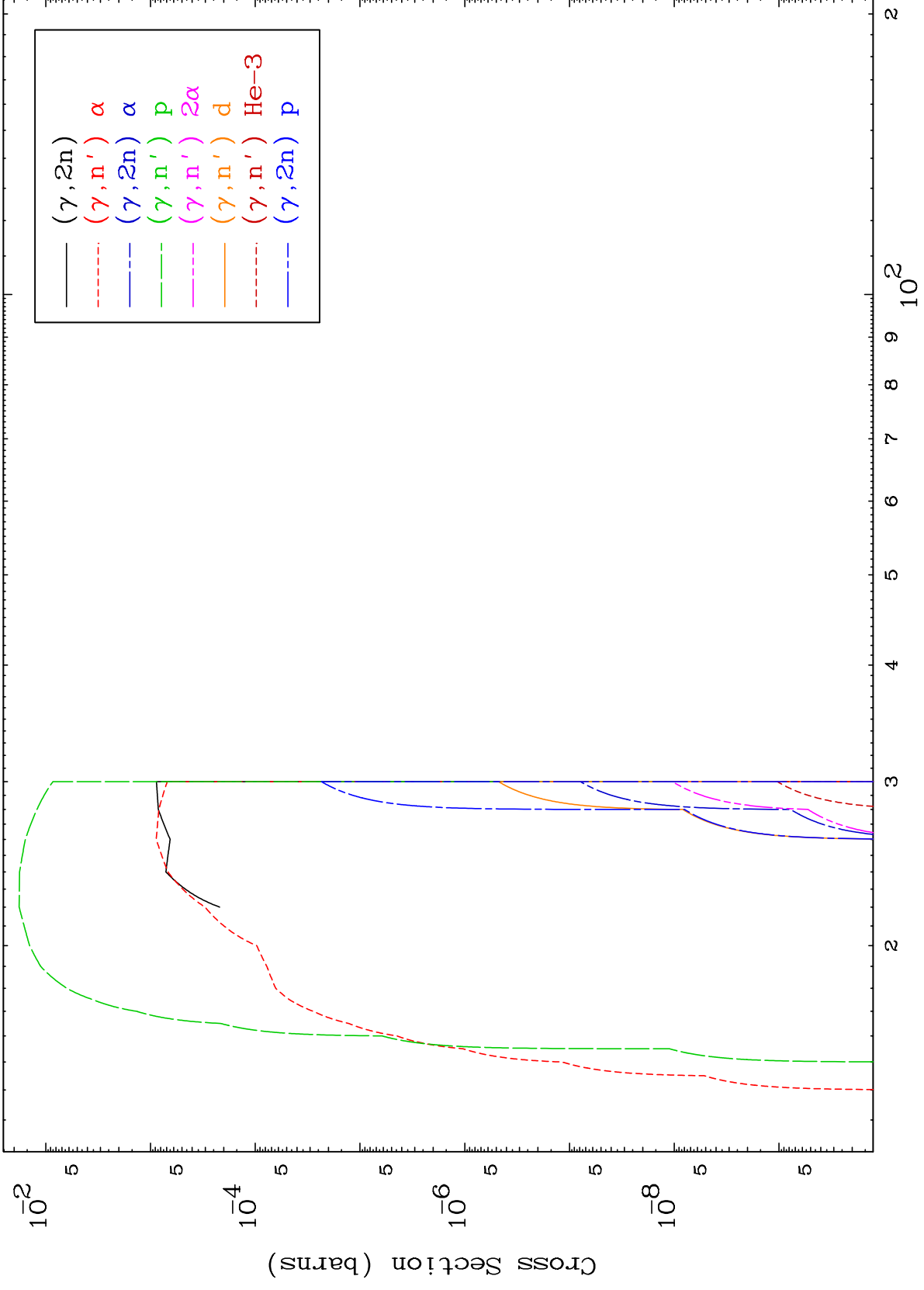
50-Sn-107

1

MAT 5010

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-107



50-Sn-107

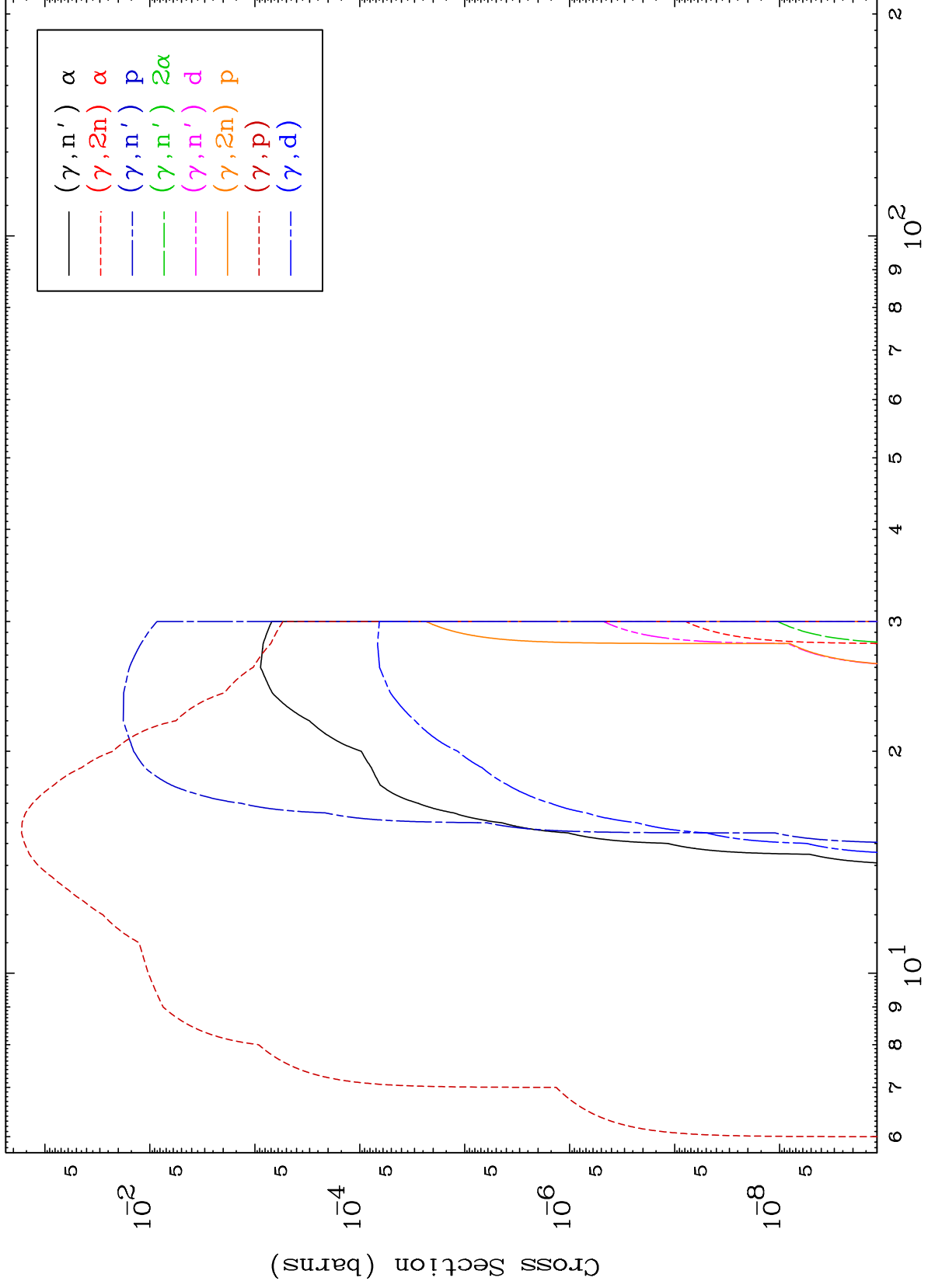
Incident Energy (MeV)

2

MAT 5010

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-107



50-Sn-107

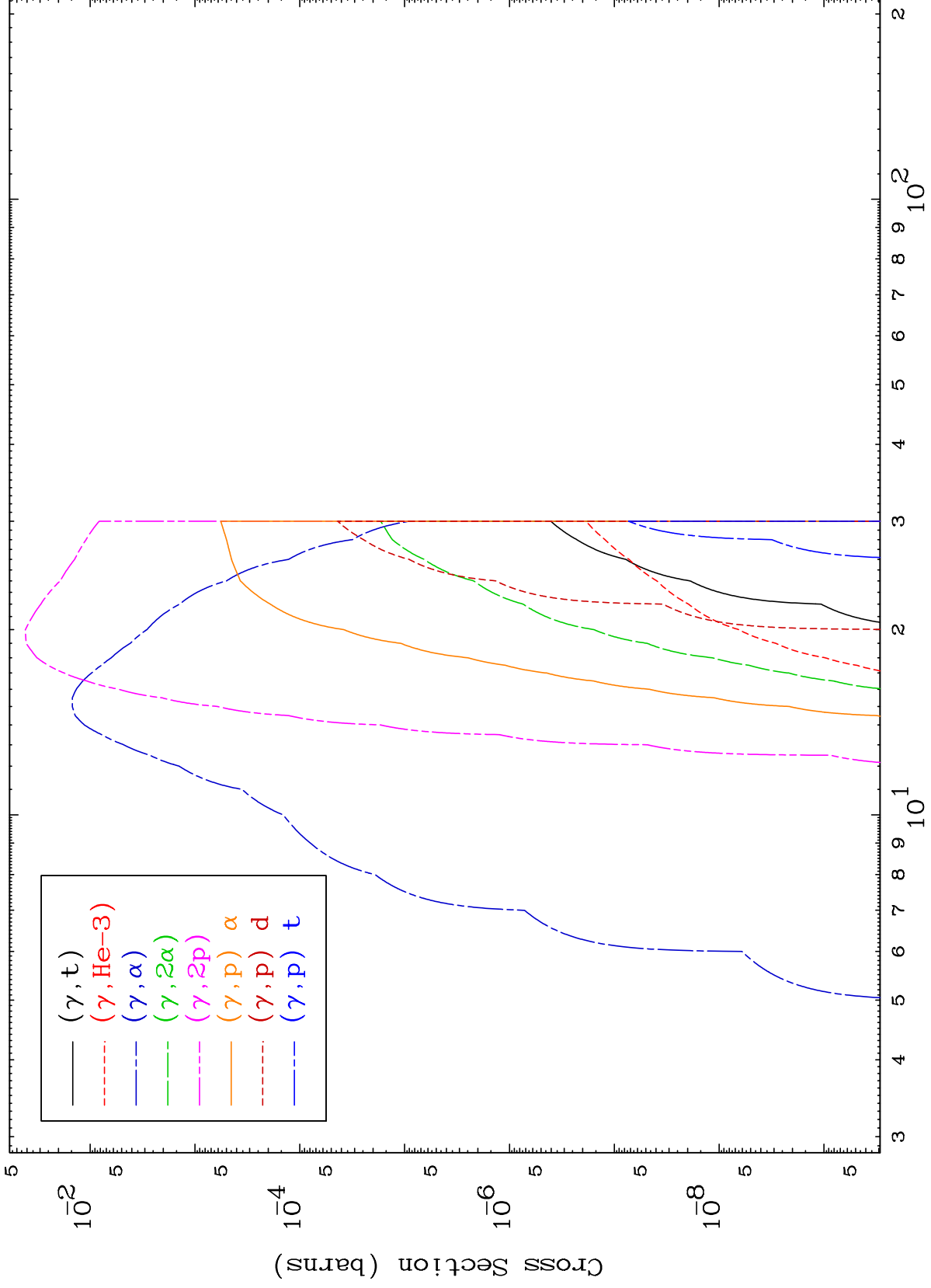
Incident Energy (MeV)

3

MAT 5010

Photon Charged Particle  
0 Kelvin Cross Sections

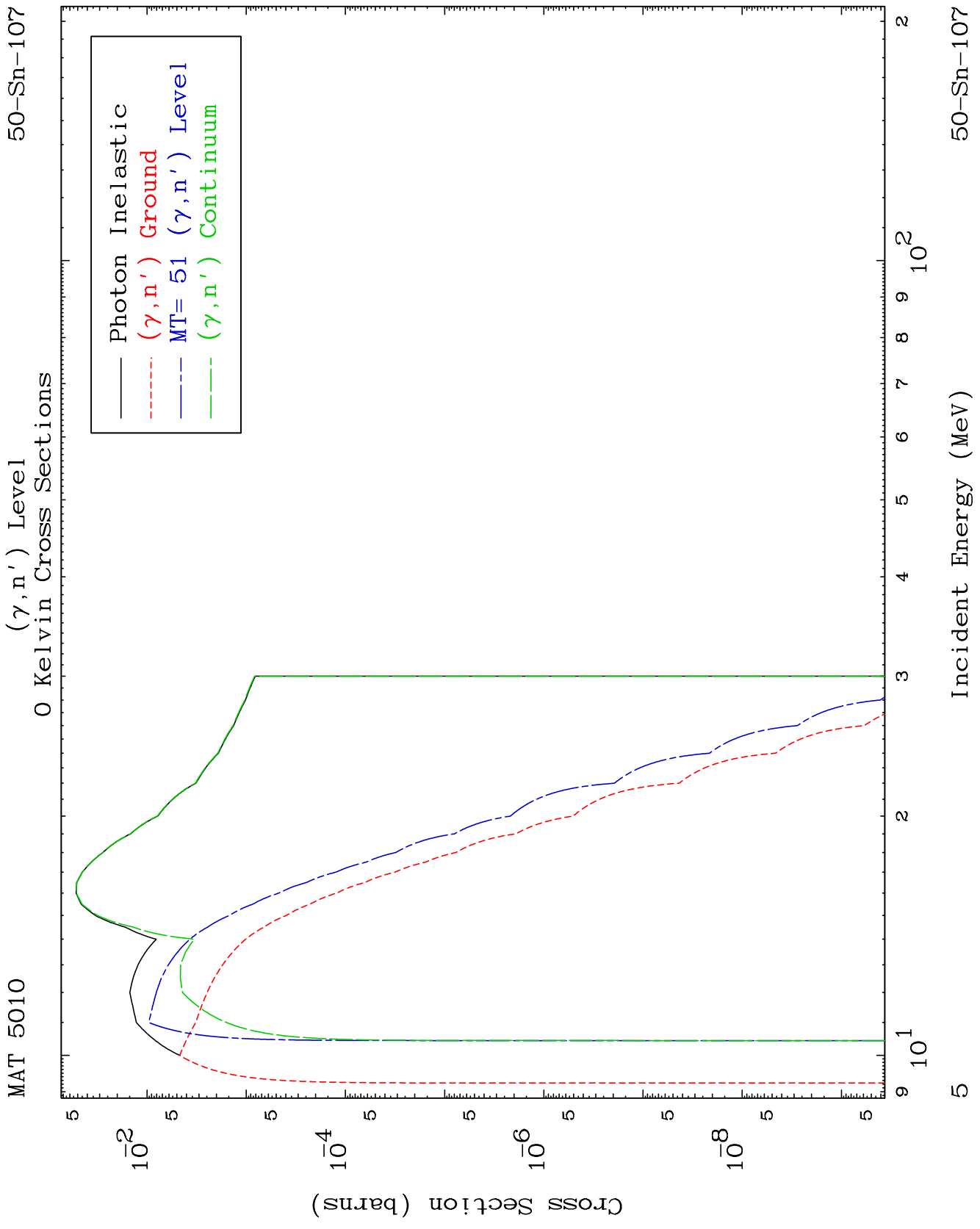
50-Sn-107



50-Sn-107

Incident Energy (MeV)

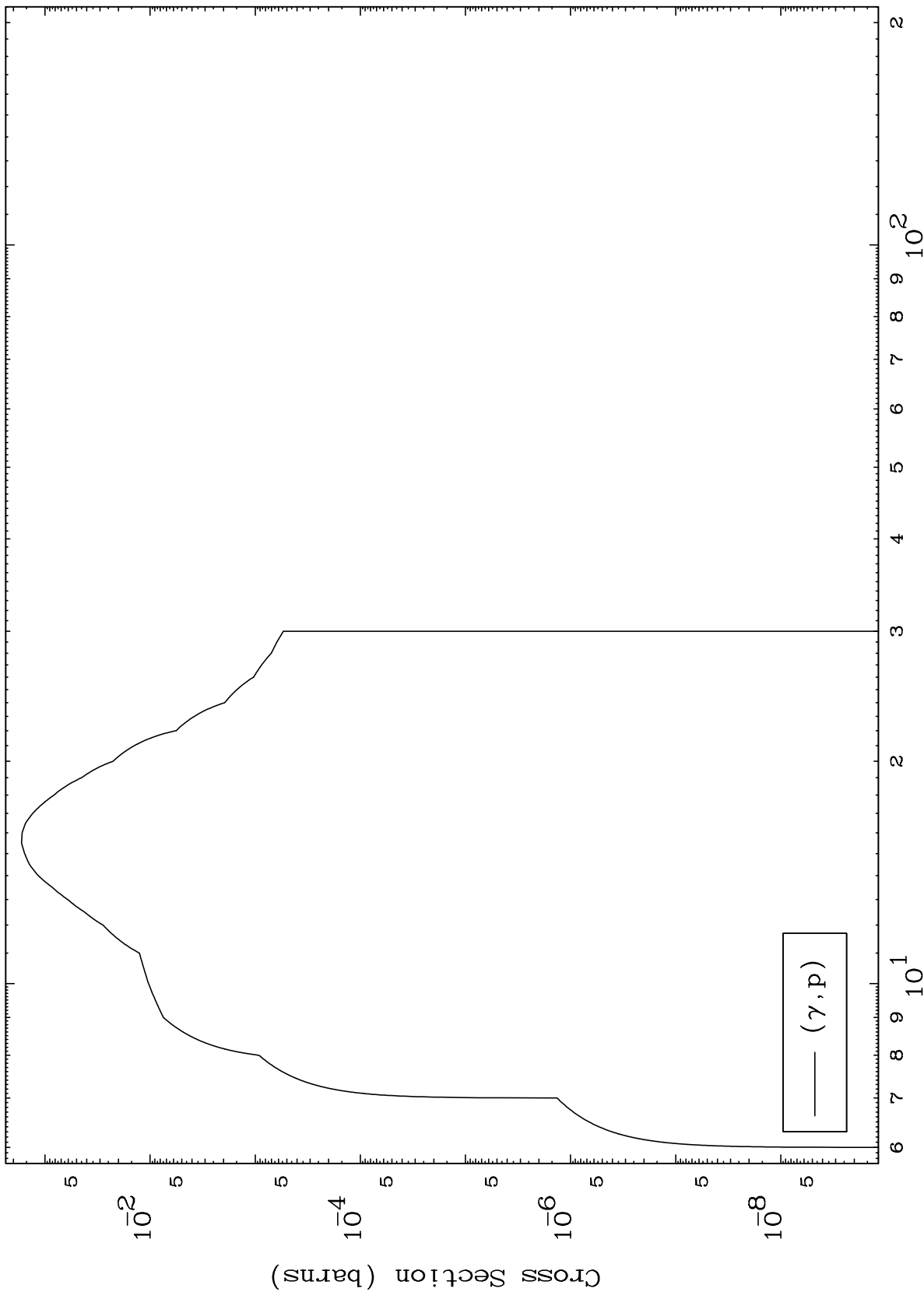
4



MAT 5010

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

50-Sn-107



6

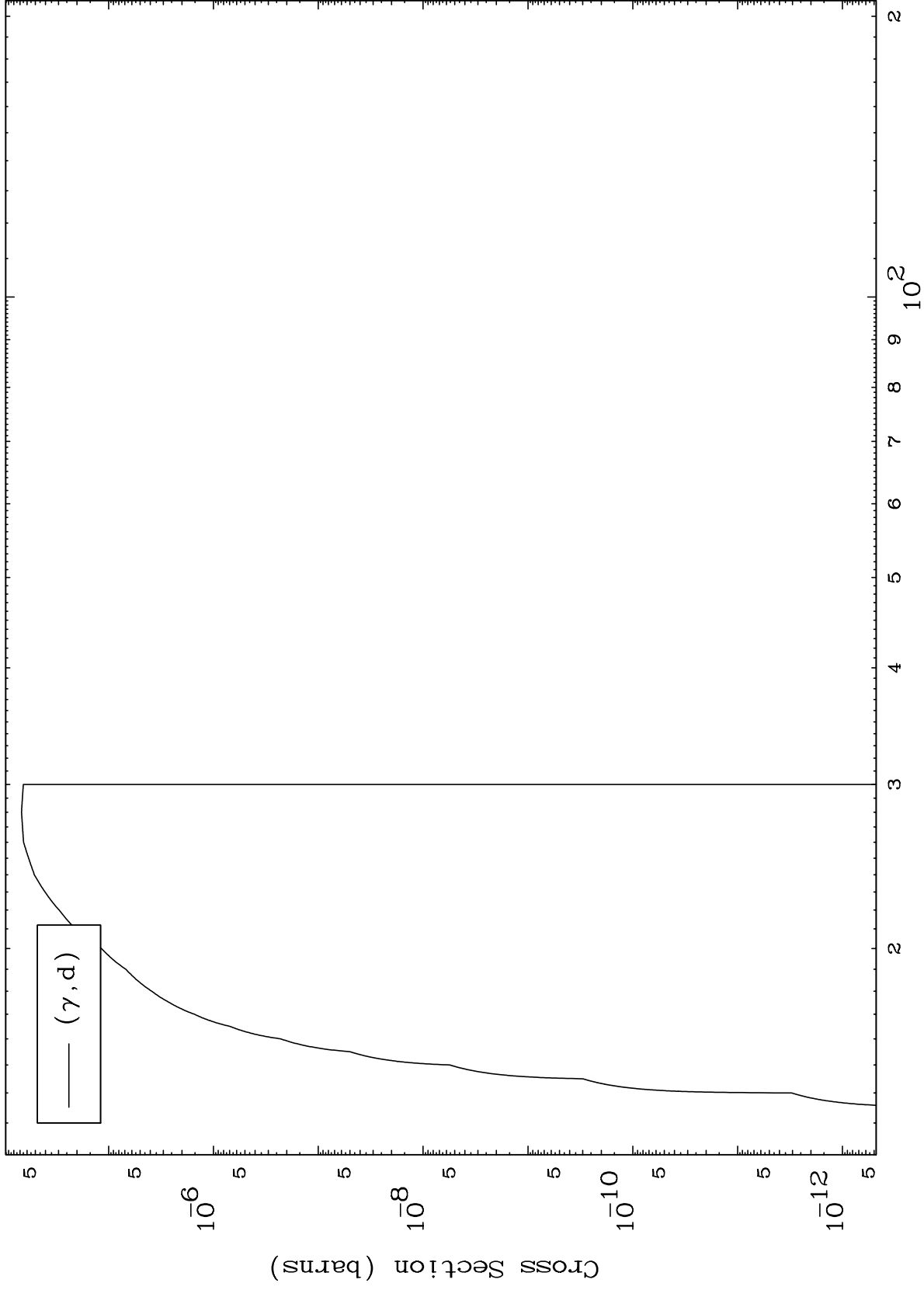
Incident Energy (MeV)

50-Sn-107

MAT 5010

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

50-Sn-107



7

Incident Energy (MeV)

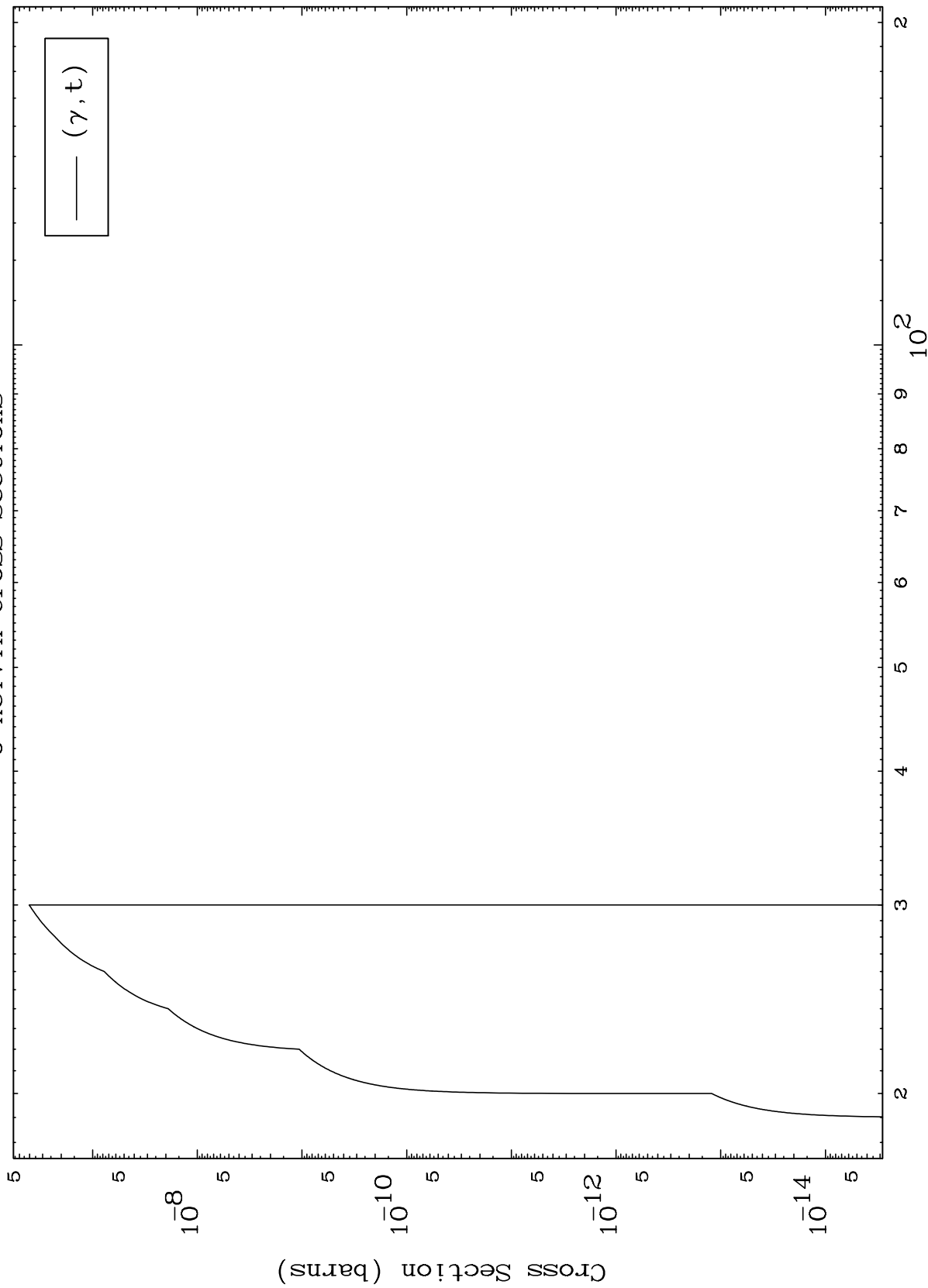
50-Sn-107



MAT 5010

50-Sn-107

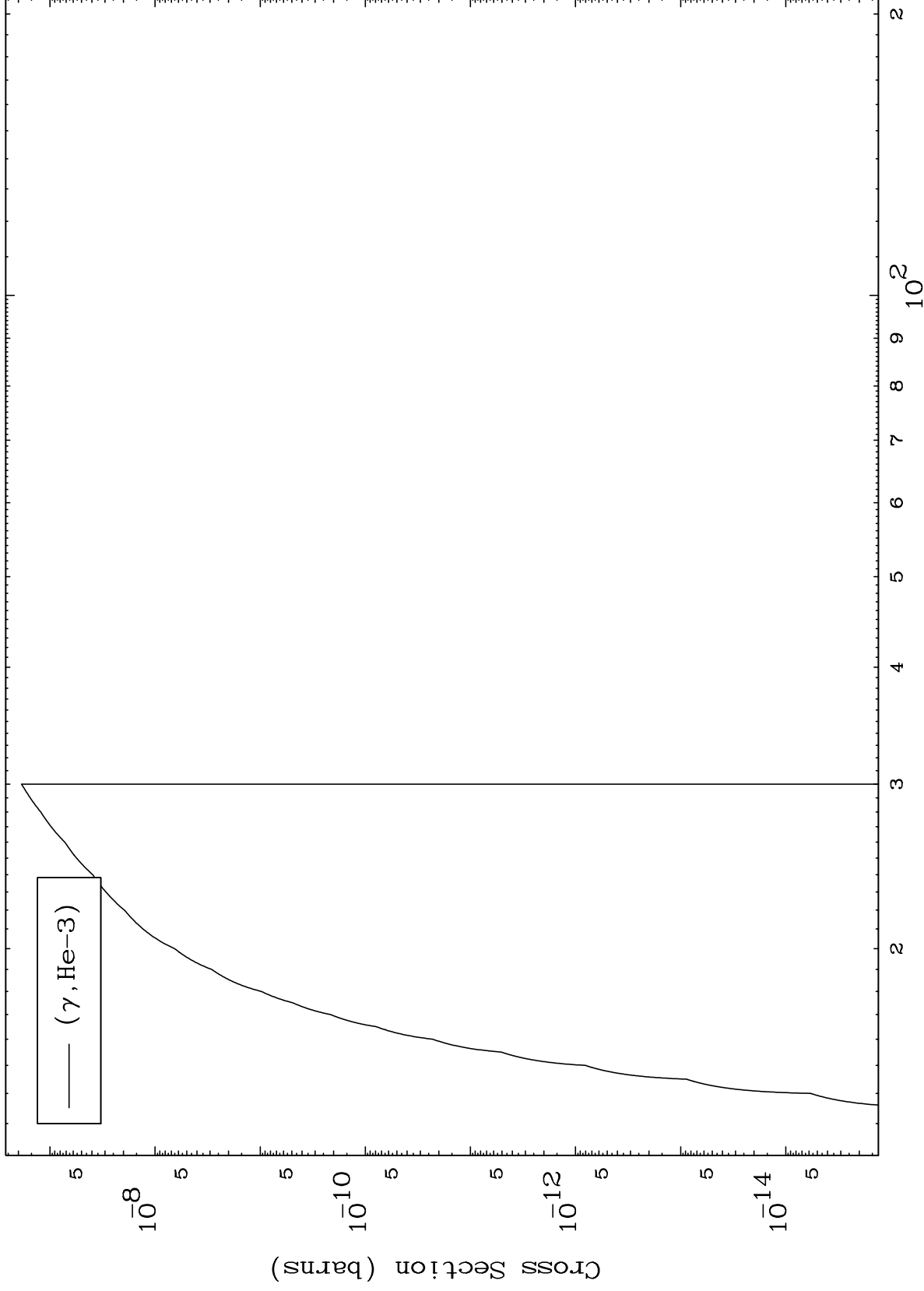
( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections



50-Sn-107

Incident Energy (MeV)

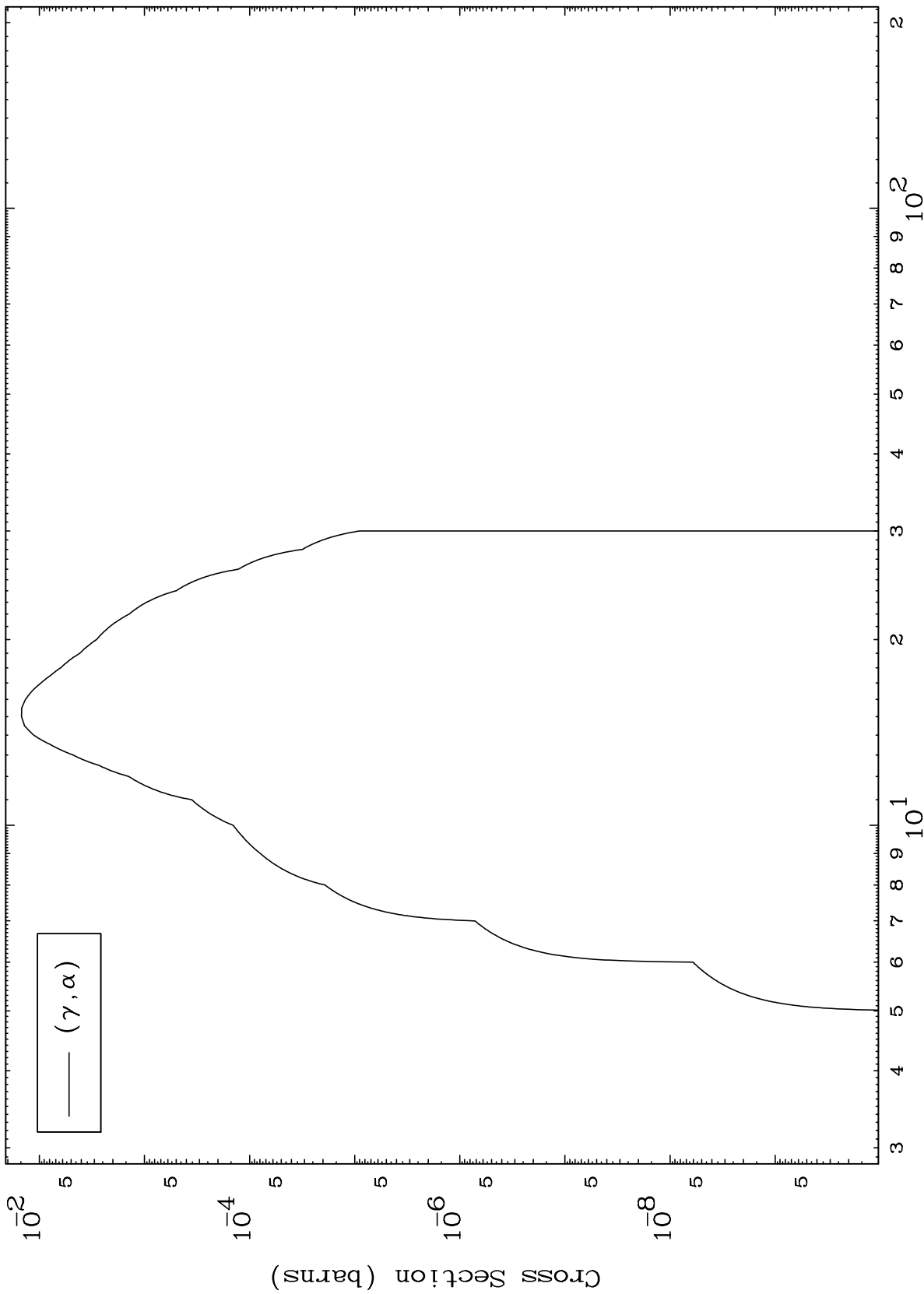
8



MAT 5010

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

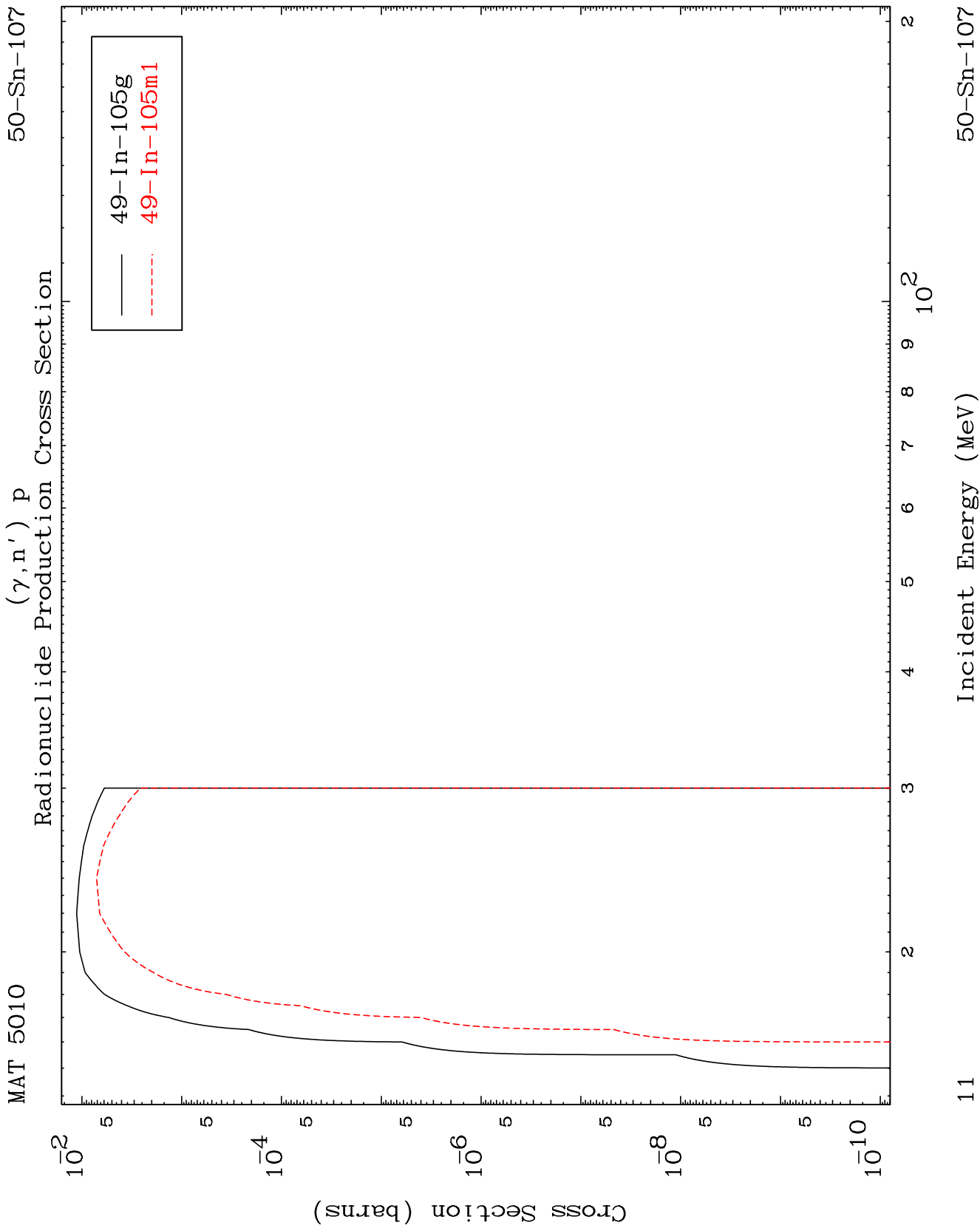
50-Sn-107



( $\gamma, \alpha$ )

Incident Energy (MeV)

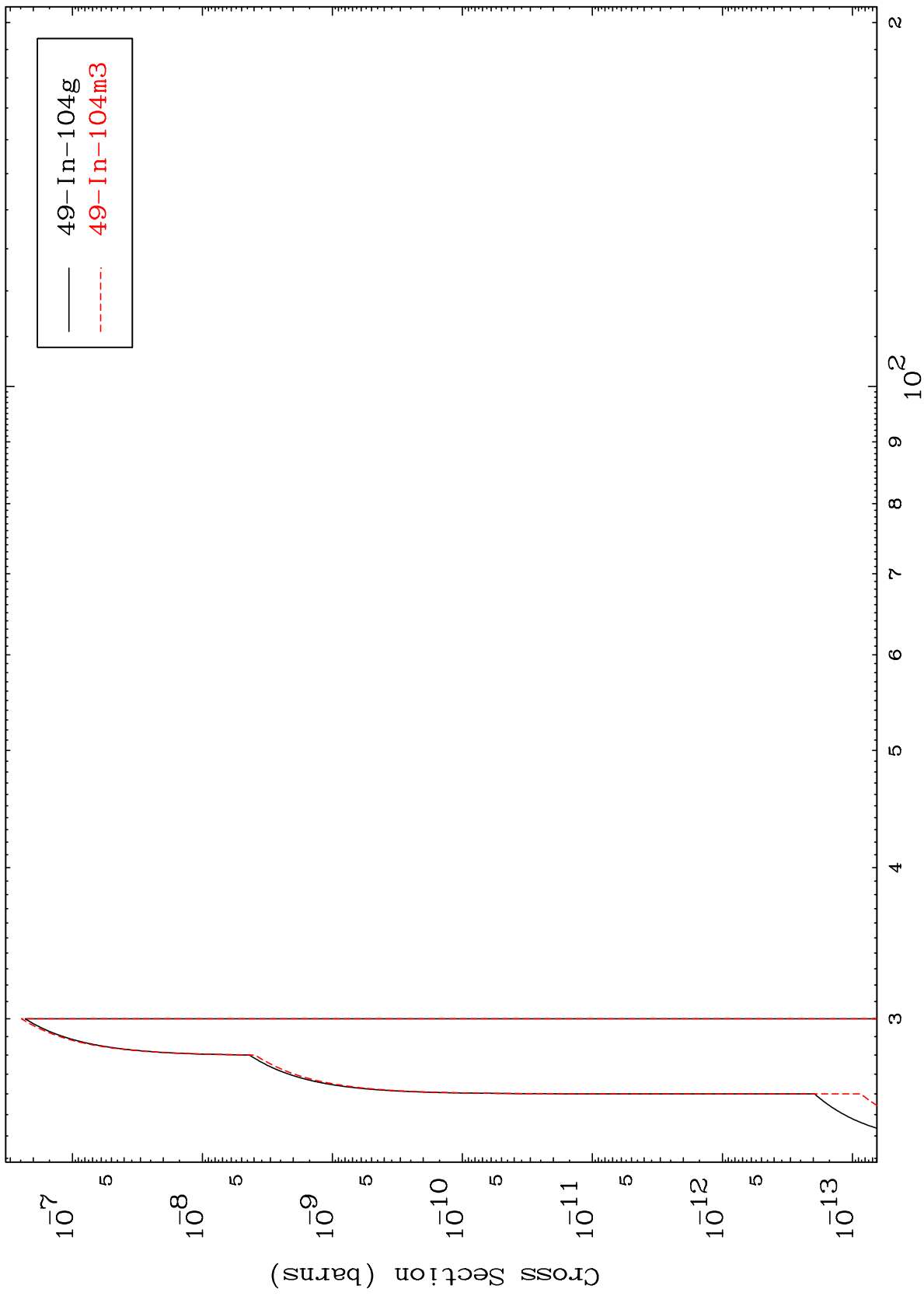
50-Sn-107



MAT 5010

50-Sn-107

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



50-Sn-107

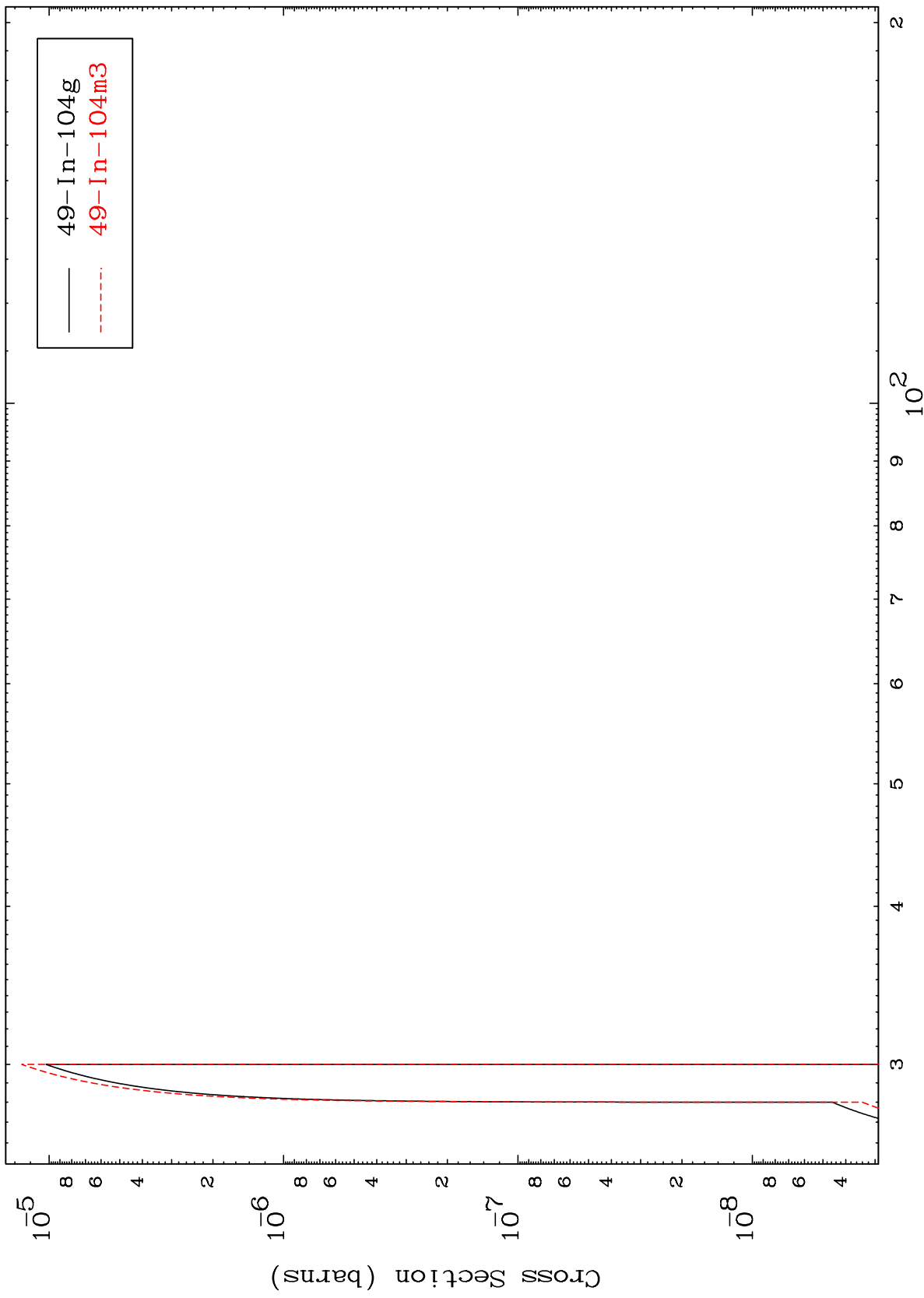
Incident Energy (MeV)

12

MAT 5010

50-Sn-107

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



50-Sn-107

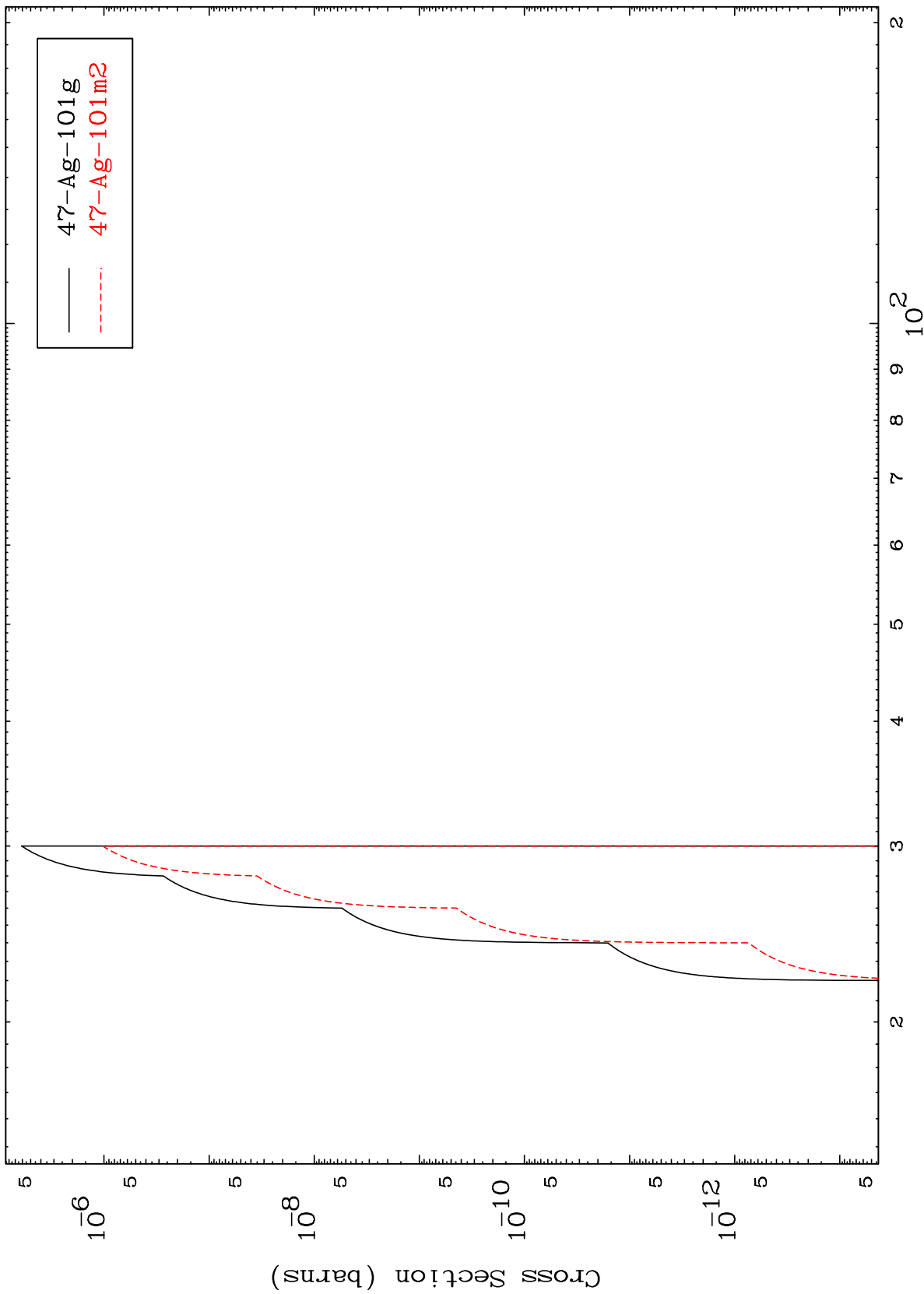
Incident Energy (MeV)

13

MAT 5010

50-Sn-107

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



50-Sn-107

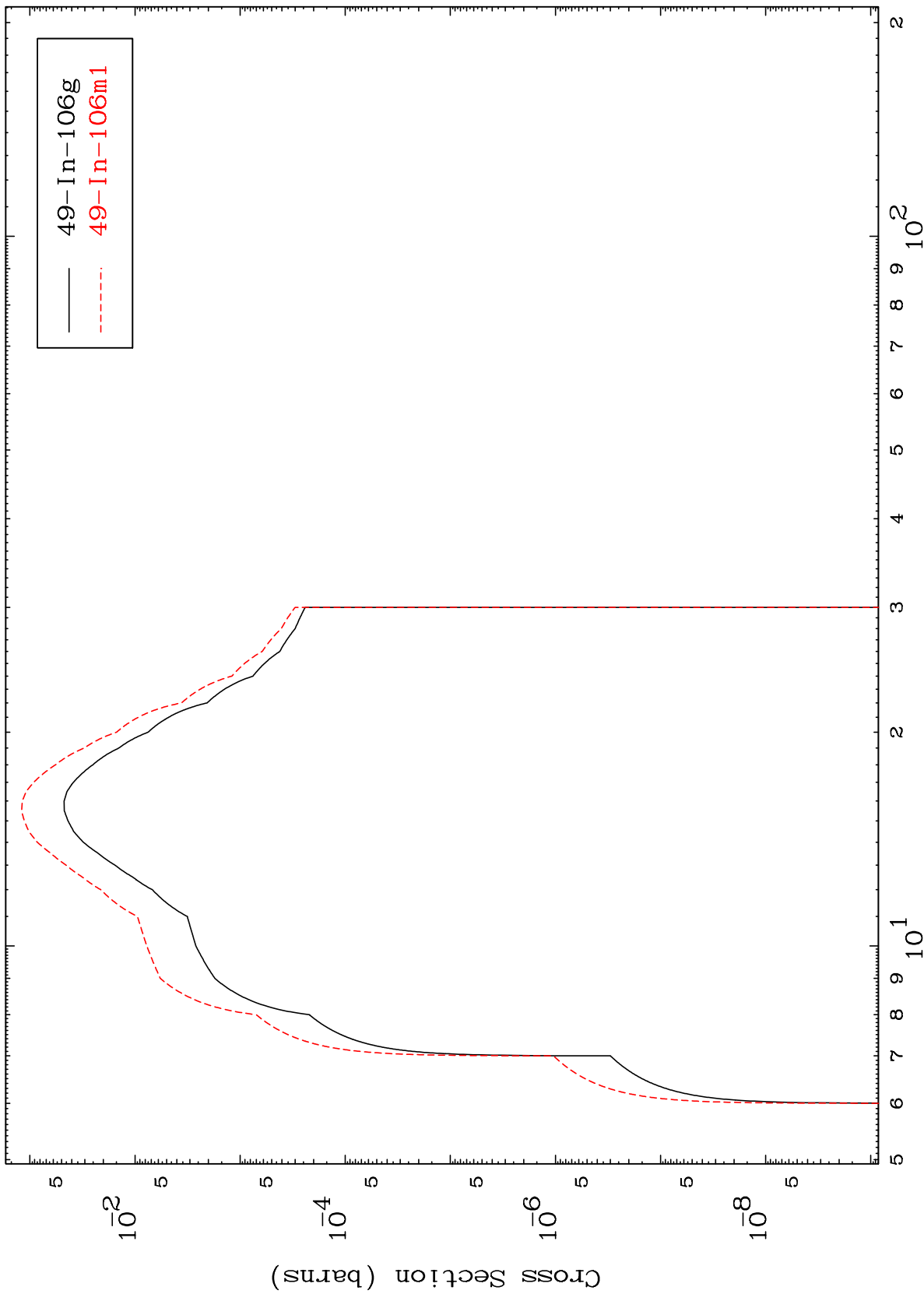
Incident Energy (MeV)

14

MAT 5010

50-Sn-107

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



50-Sn-107

Incident Energy (MeV)

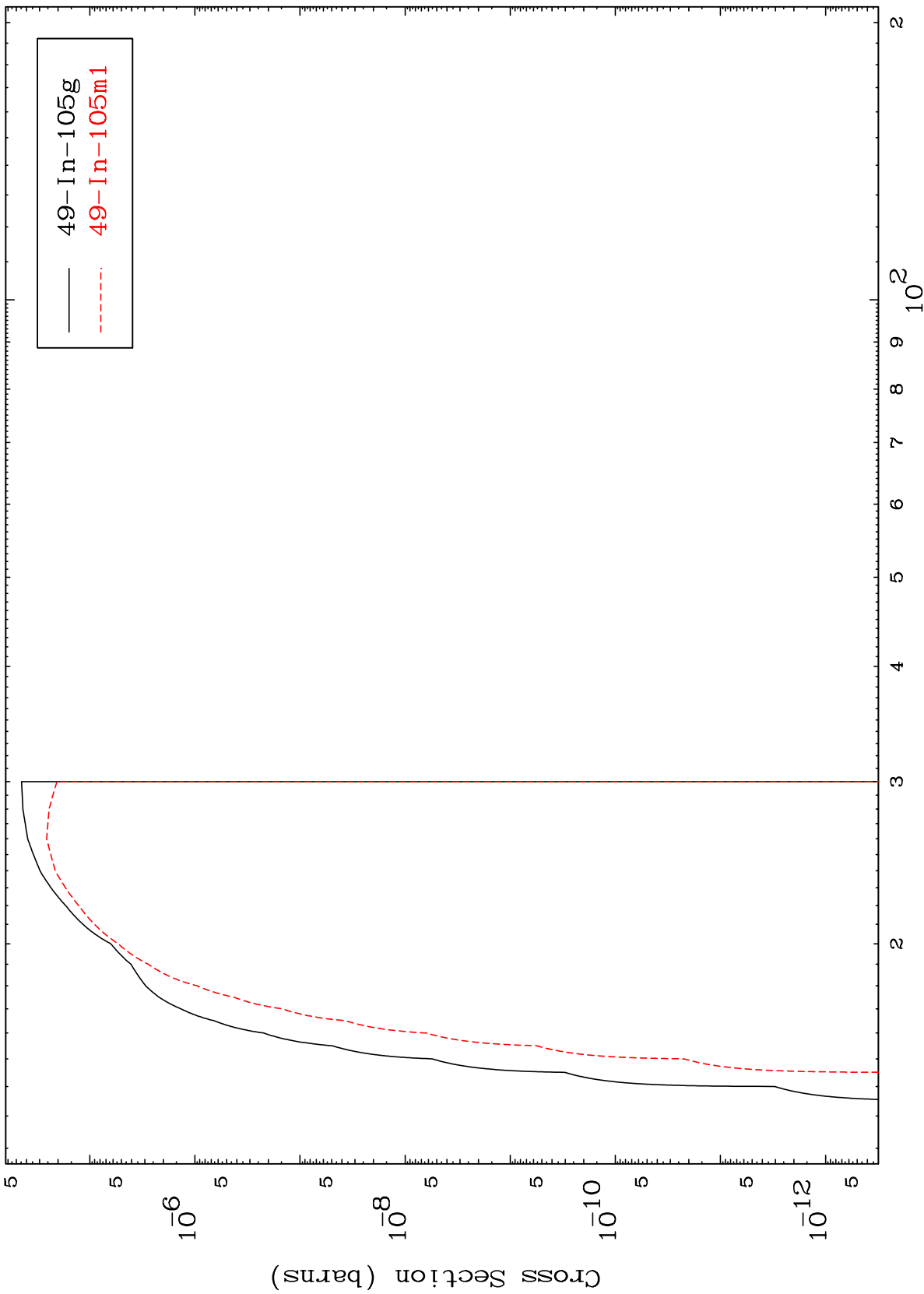
15



MAT 5010

50-Sn-107

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



16

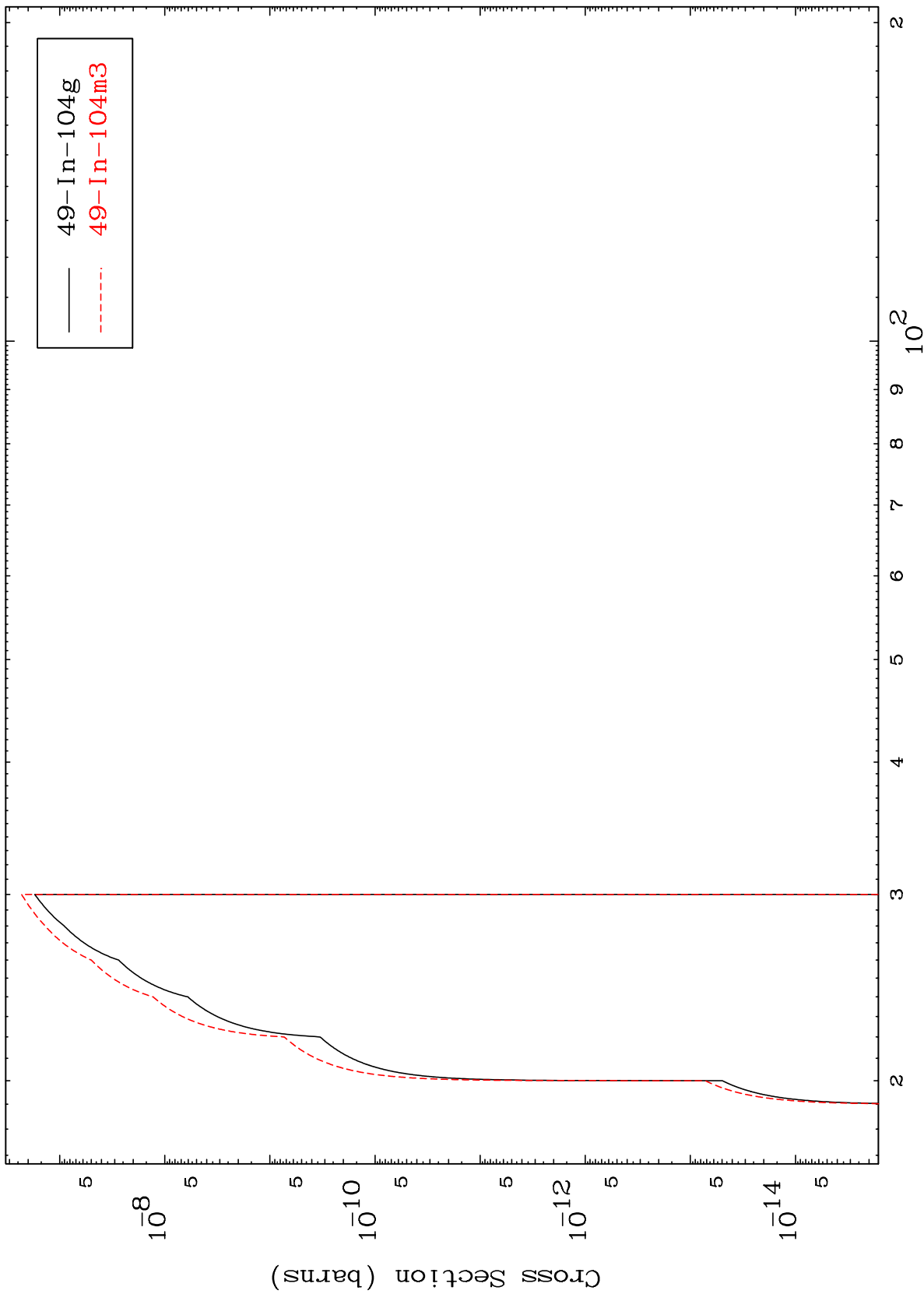
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

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



17

Incident Energy (MeV)

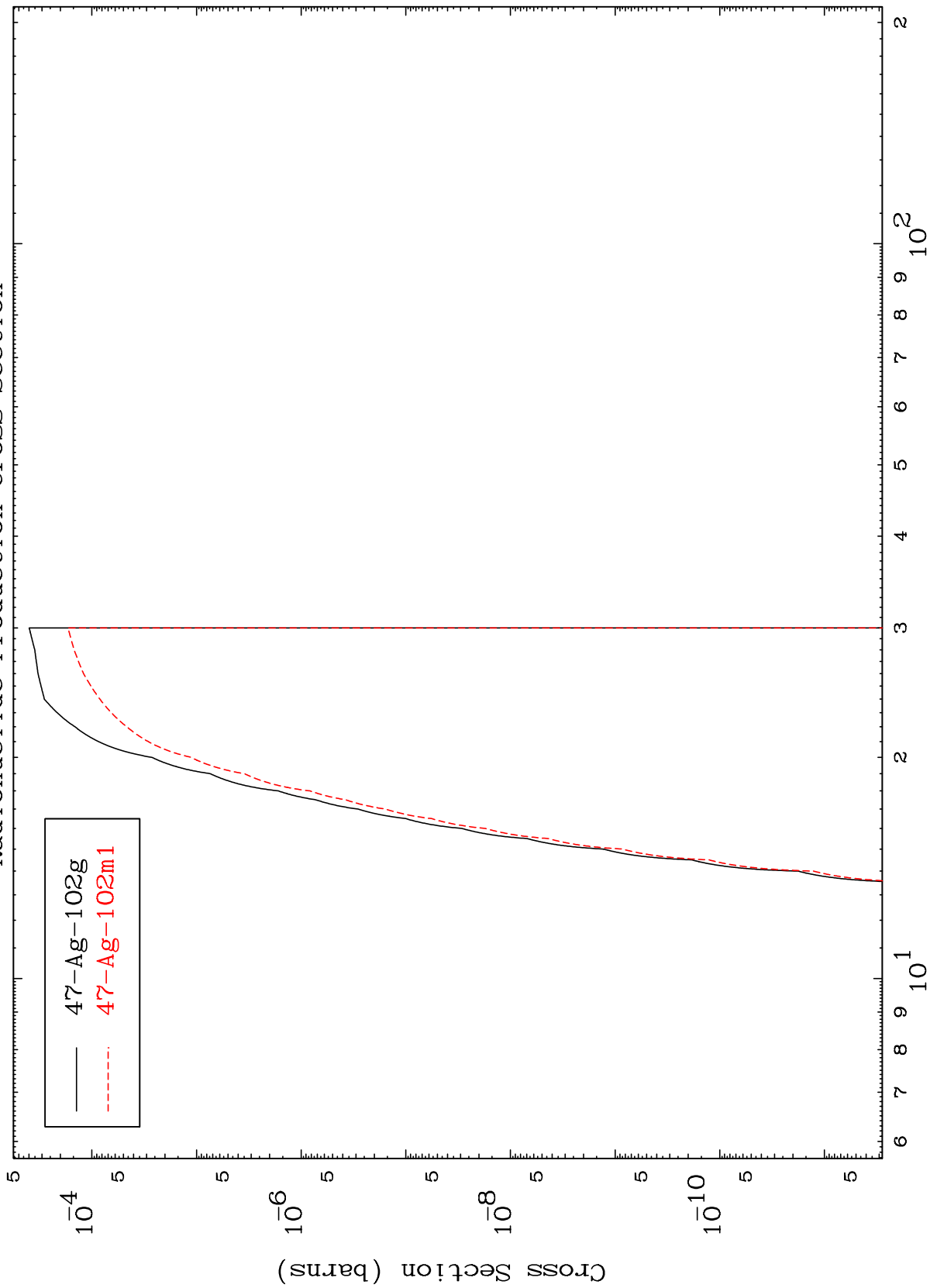
50-Sn-107

MAT 5010

50-Sn-107

( $\gamma, p$ )  $\alpha$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-107

MAT 5010

( $\gamma, d$ )  $\alpha$

50-Sn-107

Radionuclide Production Cross Section

