

Program EVALPLOT  
(Version 2017-1)

by

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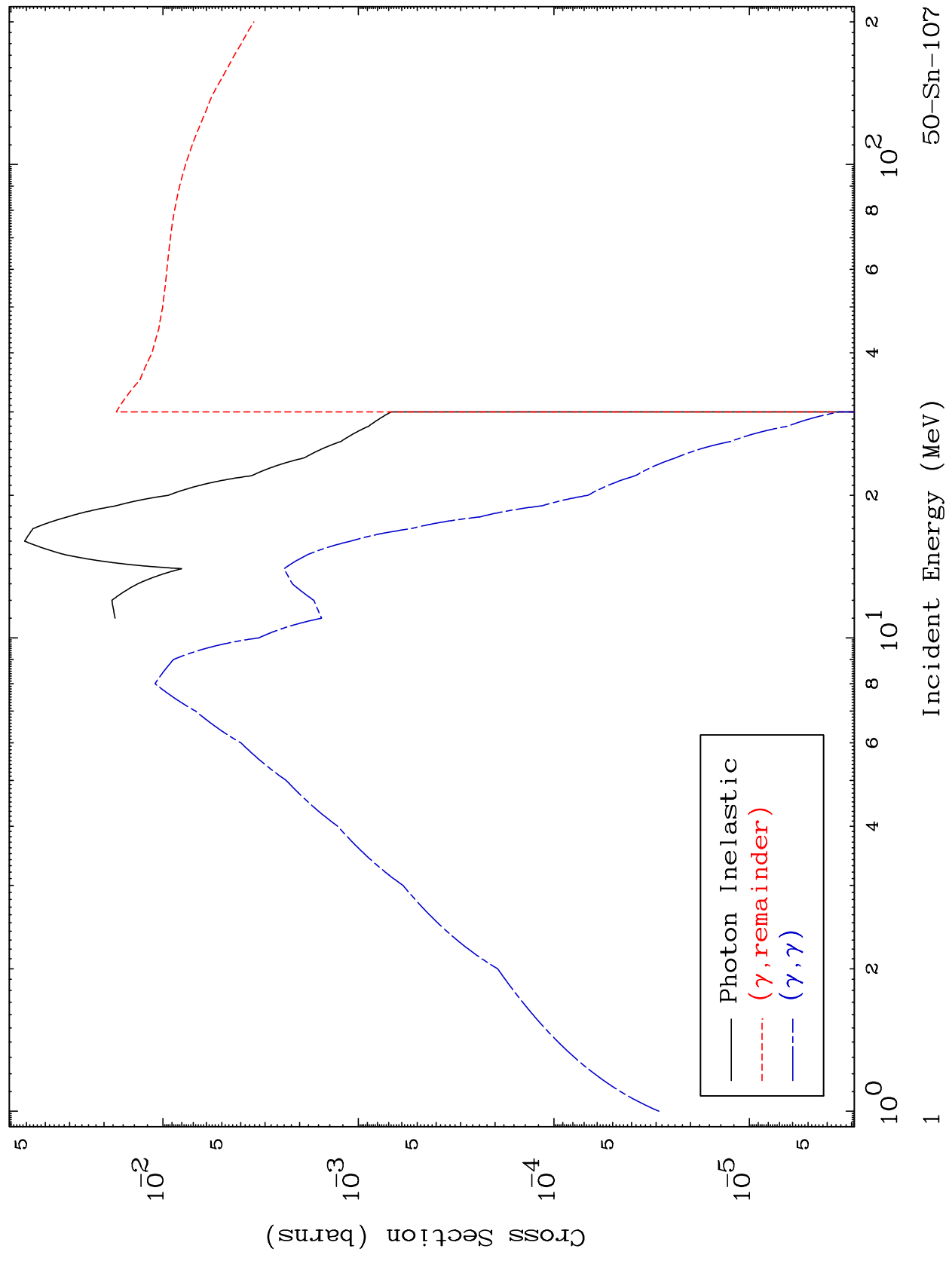
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5010

Photon Major  
0 Kelvin Cross Sections

50-Sn-107



— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

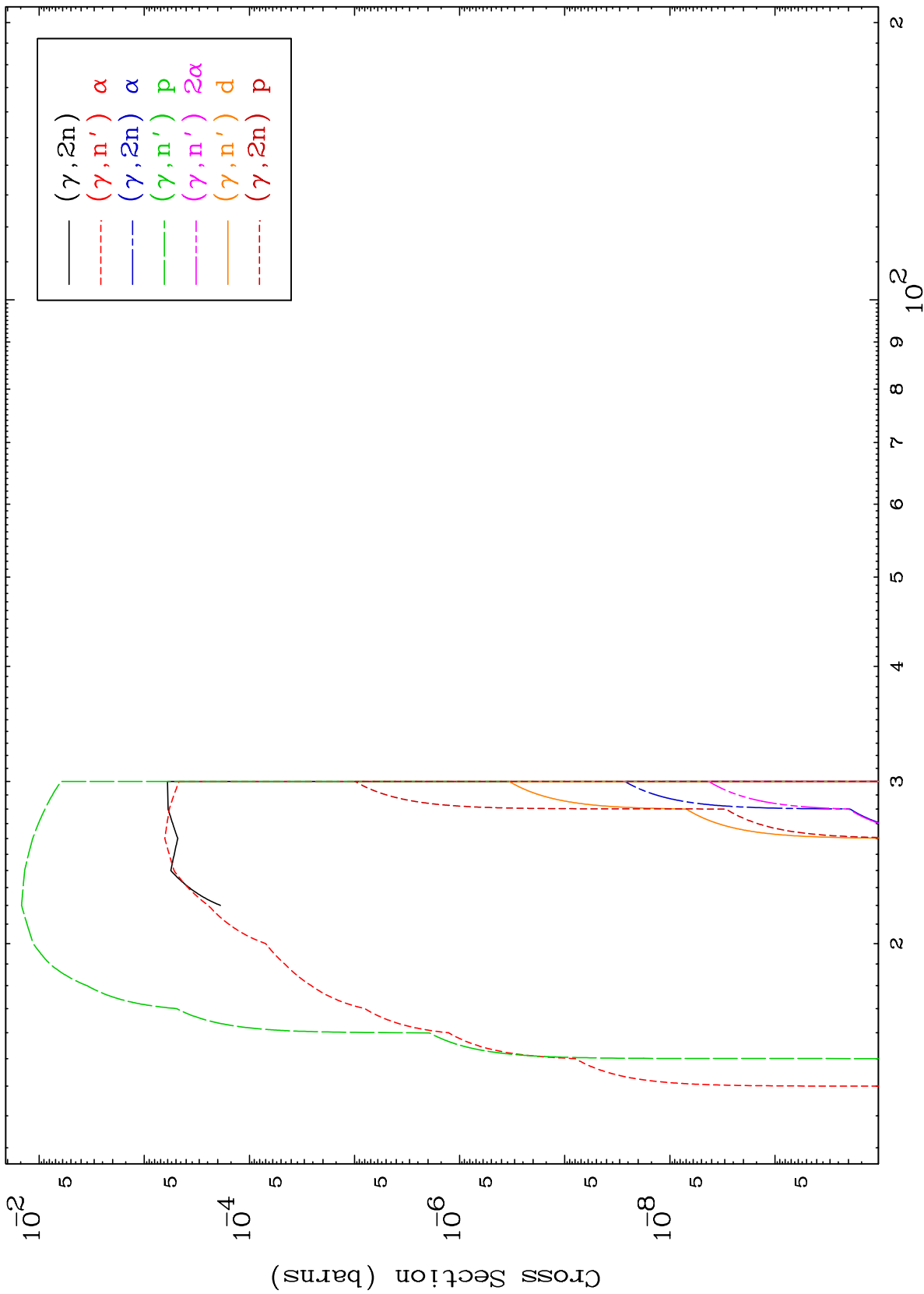
Incident Energy (MeV)

50-Sn-107

MAT 5010

Photon Neutron Production  
0 Kelvin Cross Sections

50-Sn-107



50-Sn-107

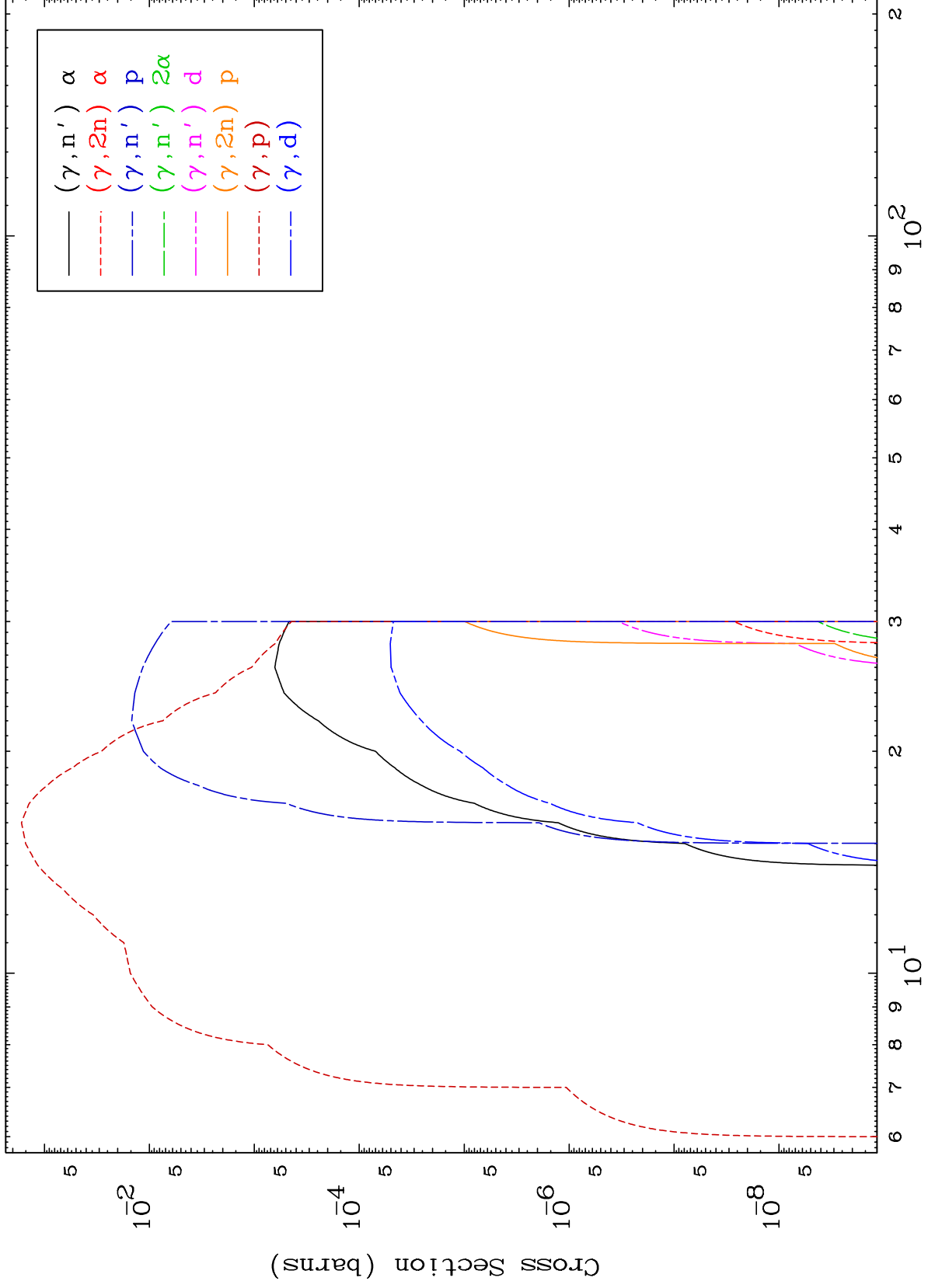
Incident Energy (MeV)

2

MAT 5010

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-107



50-Sn-107

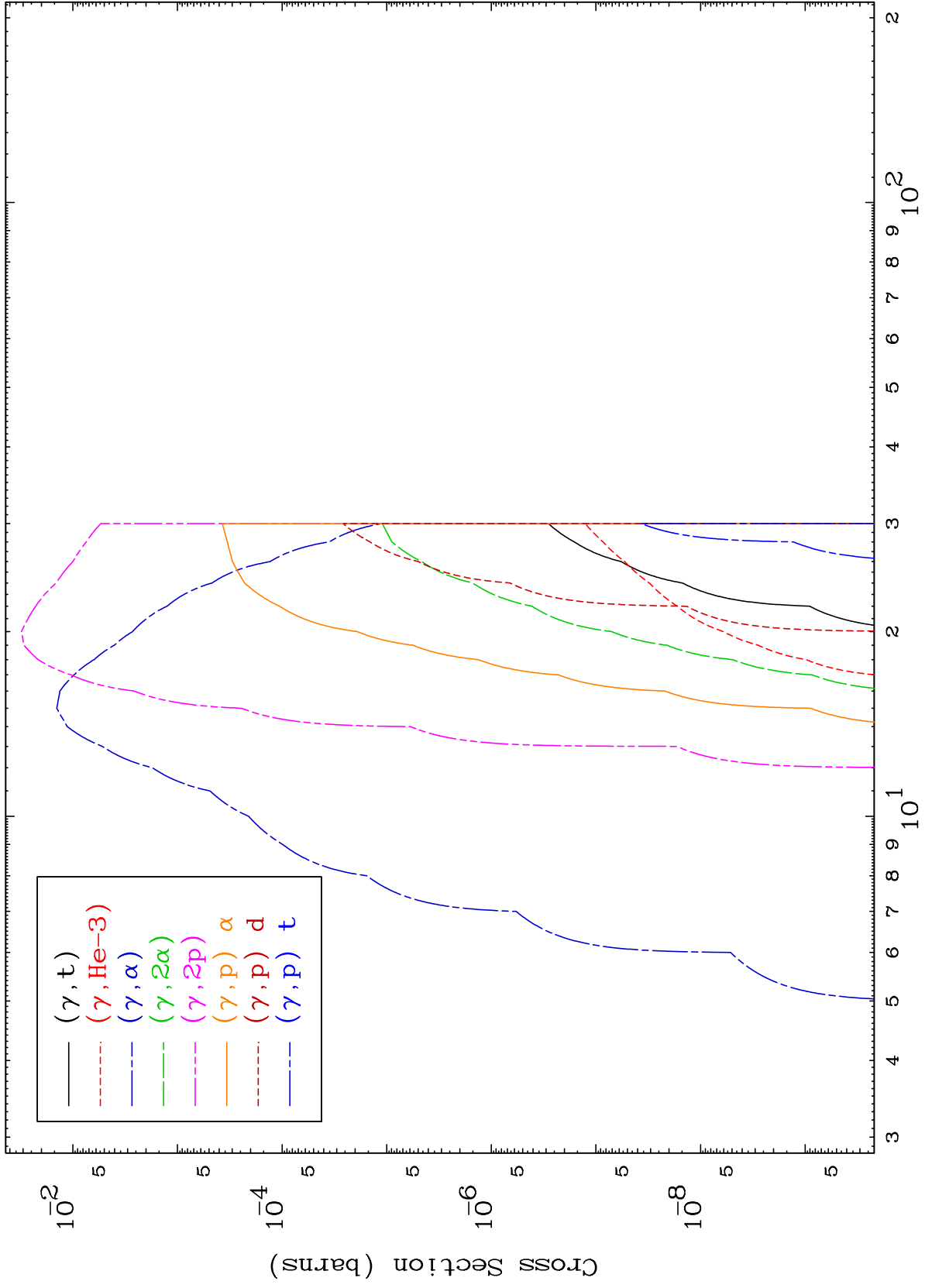
Incident Energy (MeV)

3

MAT 5010

Photon Charged Particle  
0 Kelvin Cross Sections

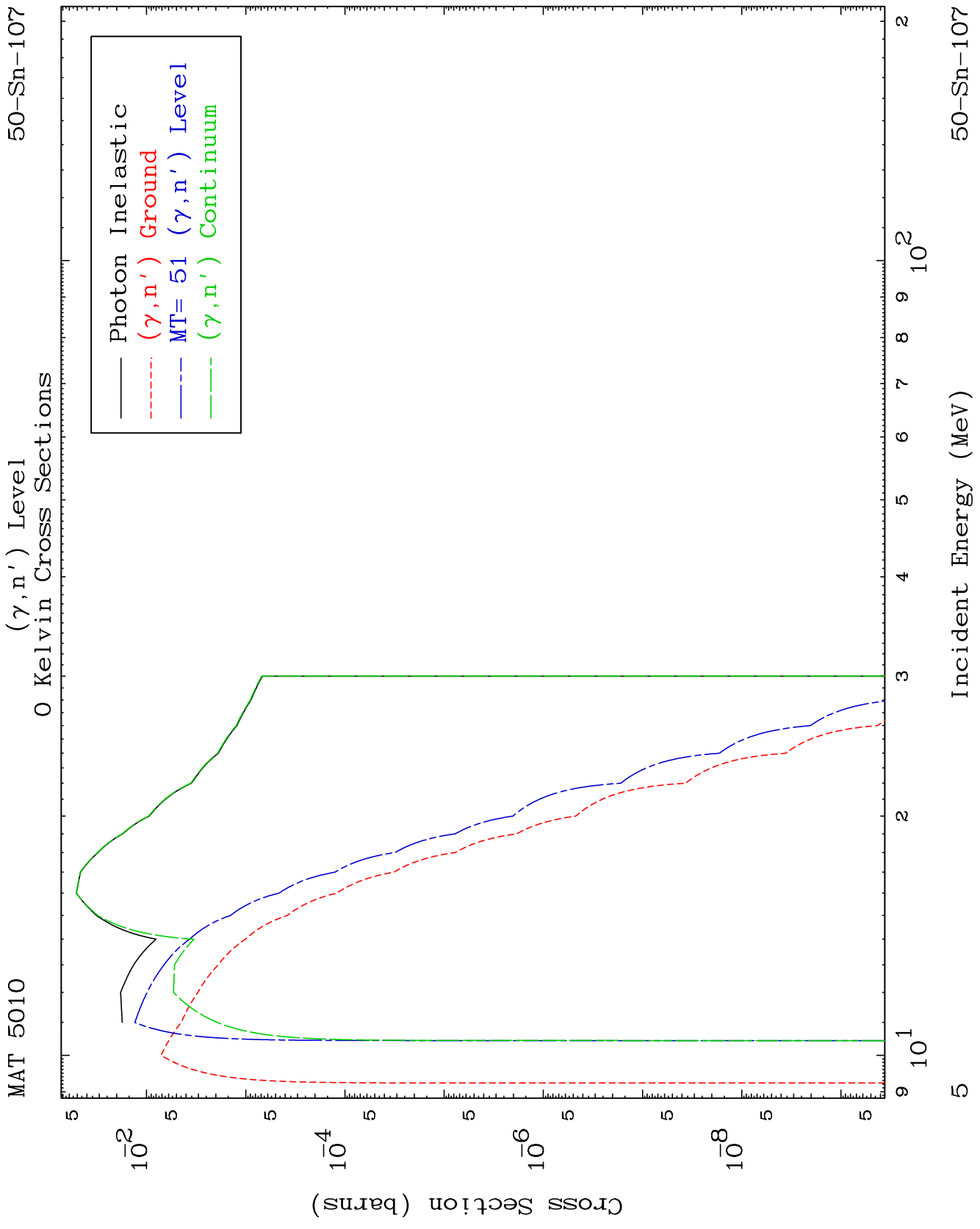
50-Sn-107



Incident Energy (MeV)

50-Sn-107

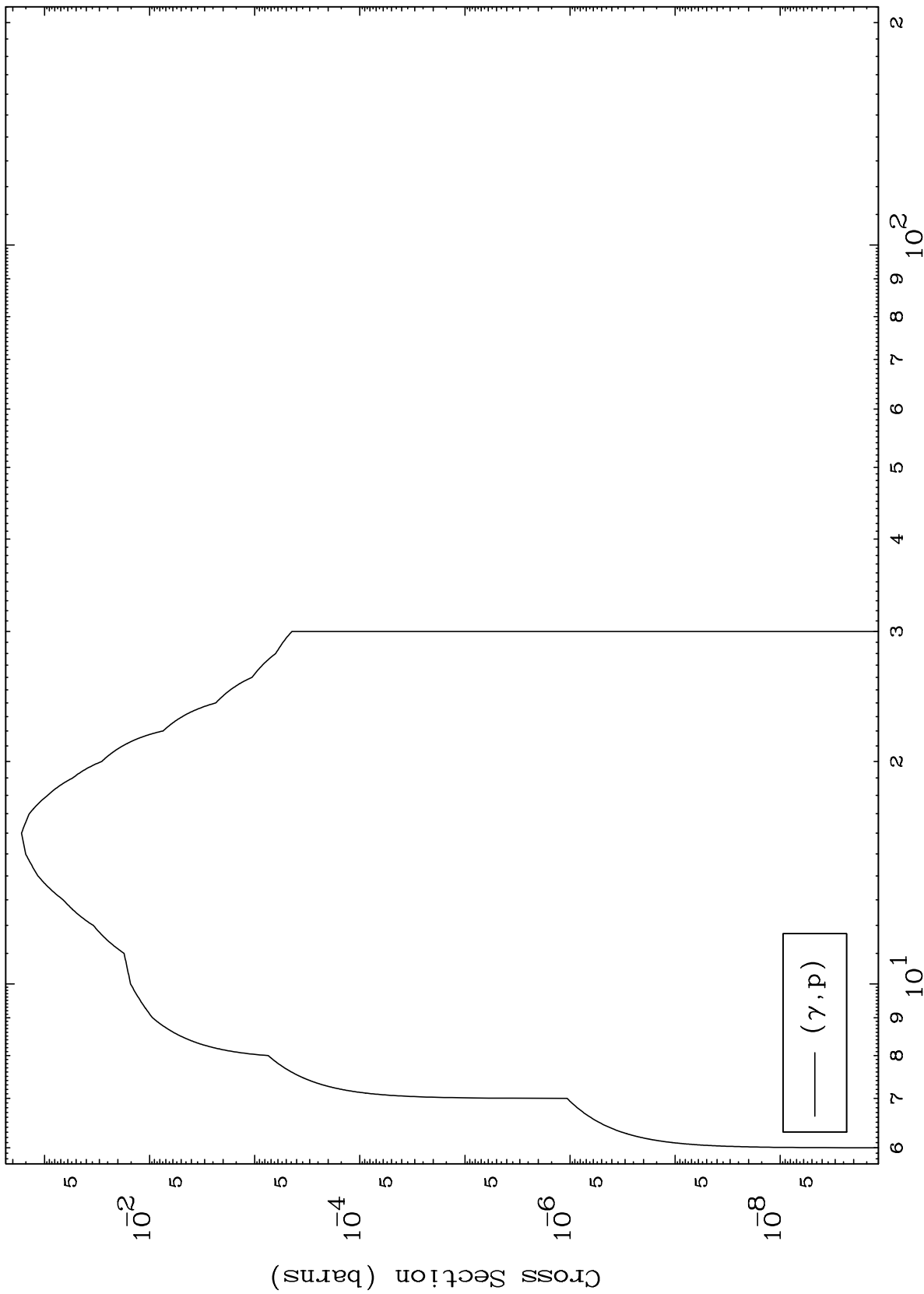
4



MAT 5010

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

50-Sn-107



6

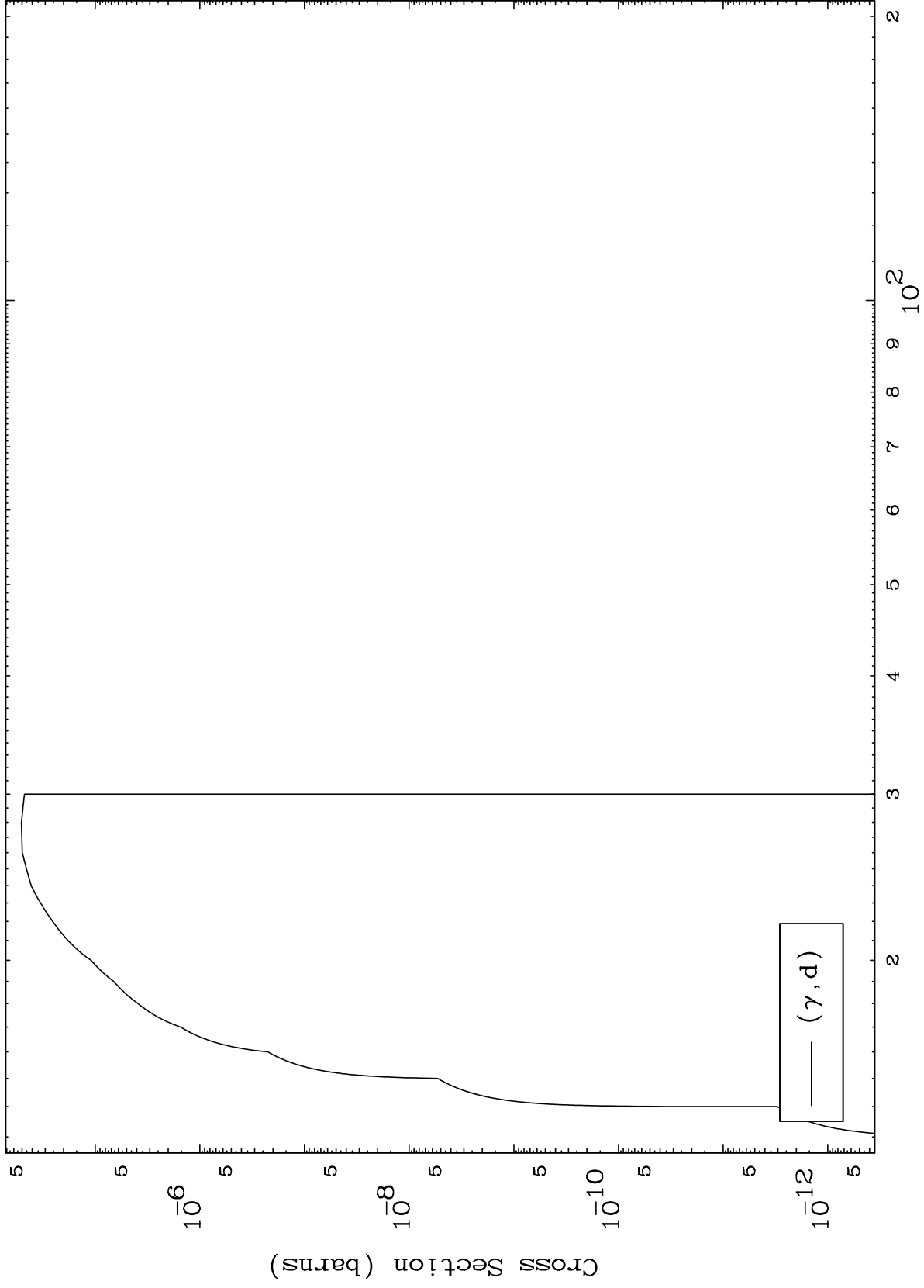
Incident Energy (MeV)

50-Sn-107

MAT 5010

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

50-Sn-107



7

Incident Energy (MeV)

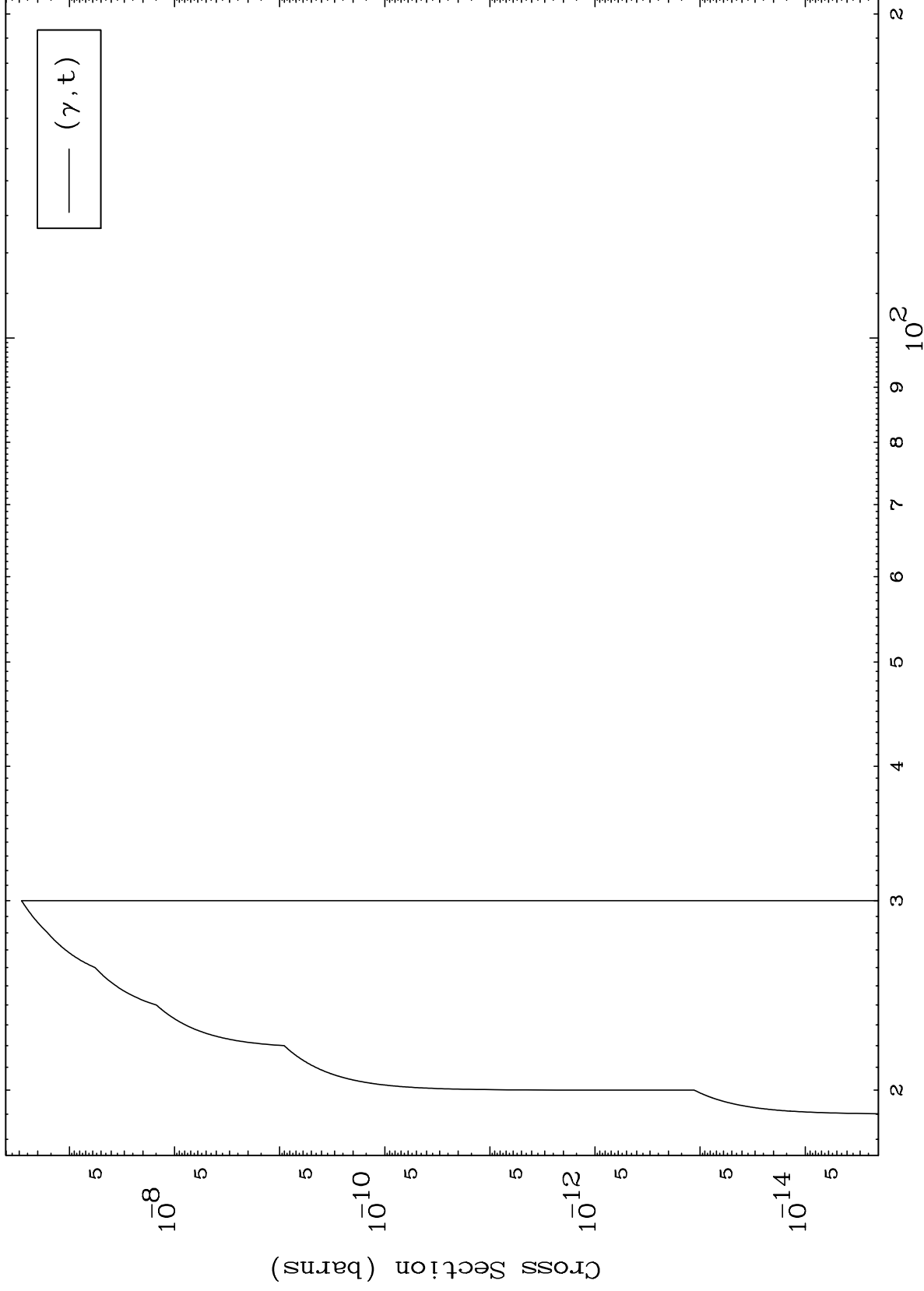
50-Sn-107



MAT 5010

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

50-Sn-107



8

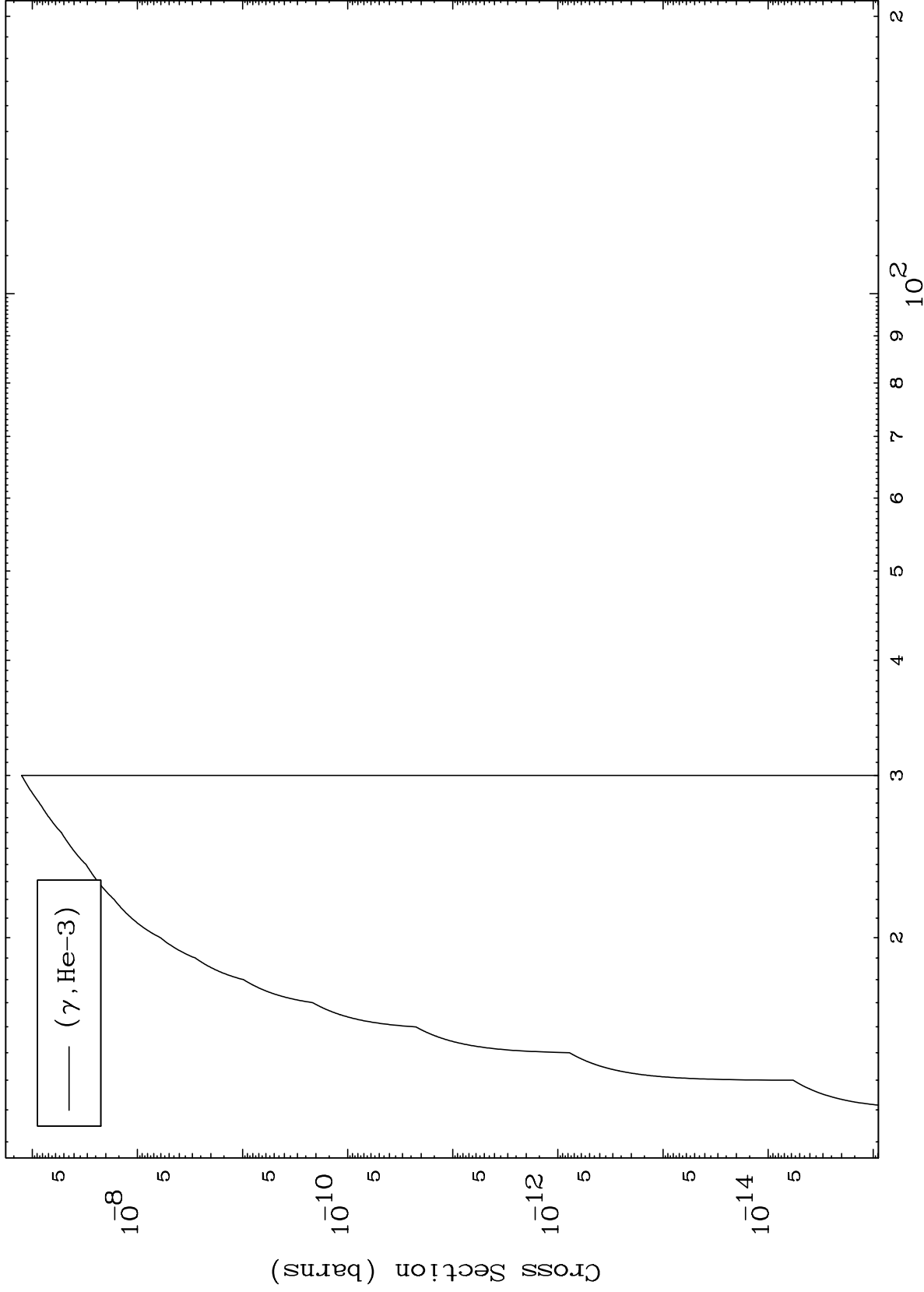
Incident Energy (MeV)

50-Sn-107

MAT 5010

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

50-Sn-107



9

Incident Energy (MeV)

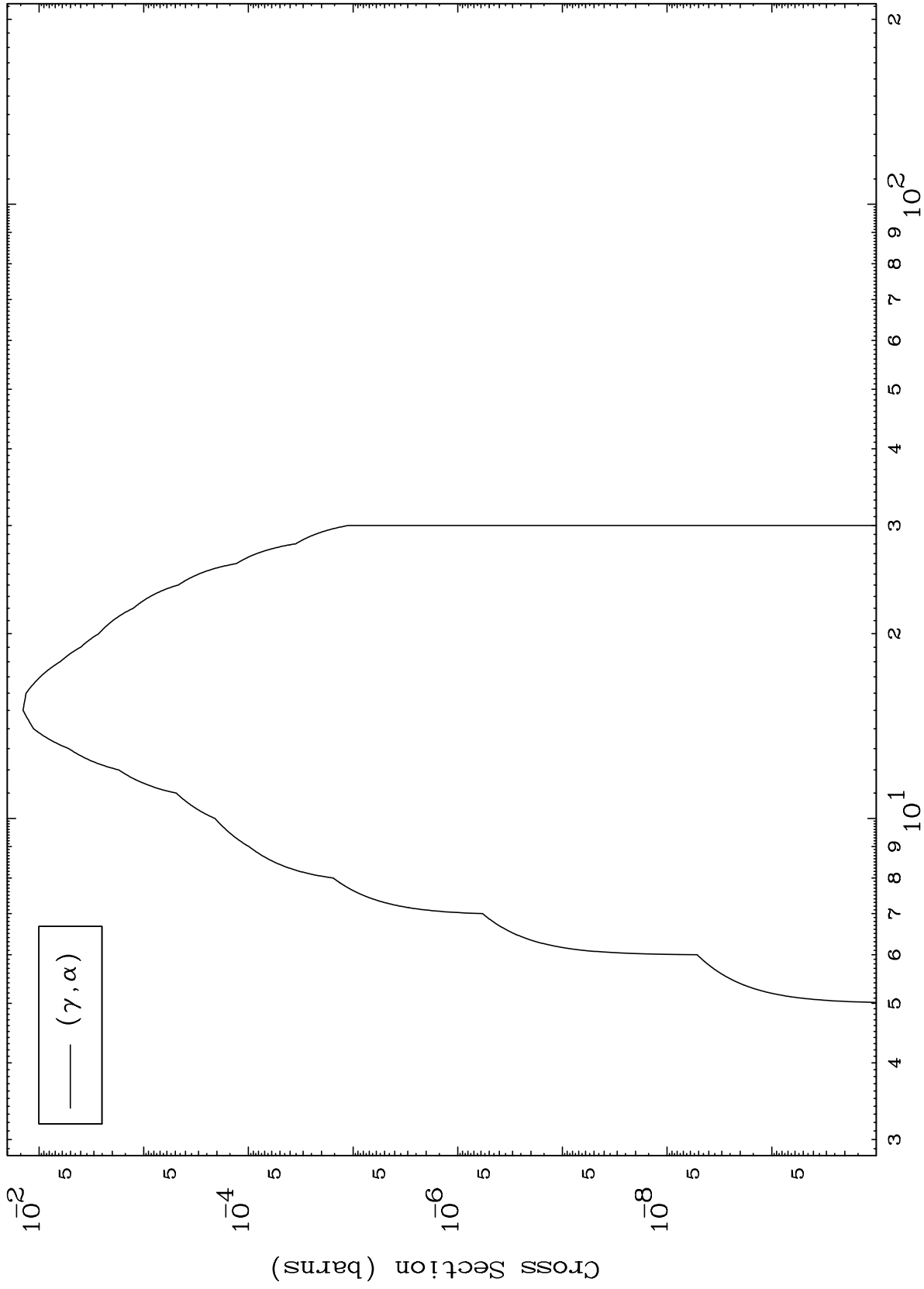
50-Sn-107

MAT 5010

( $\gamma, \alpha$ ) Levels

50-Sn-107

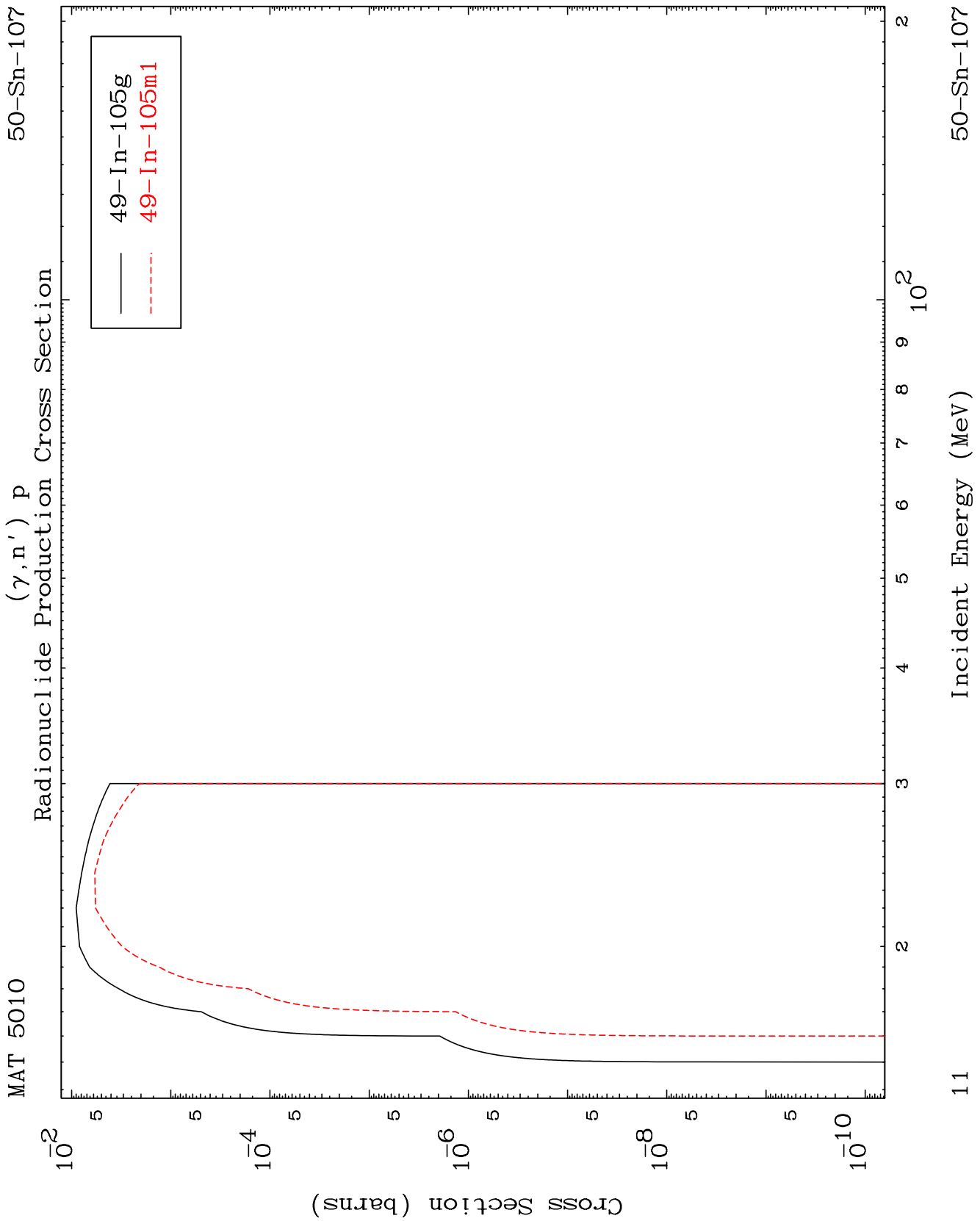
0 Kelvin Cross Sections



Incident Energy (MeV)

50-Sn-107

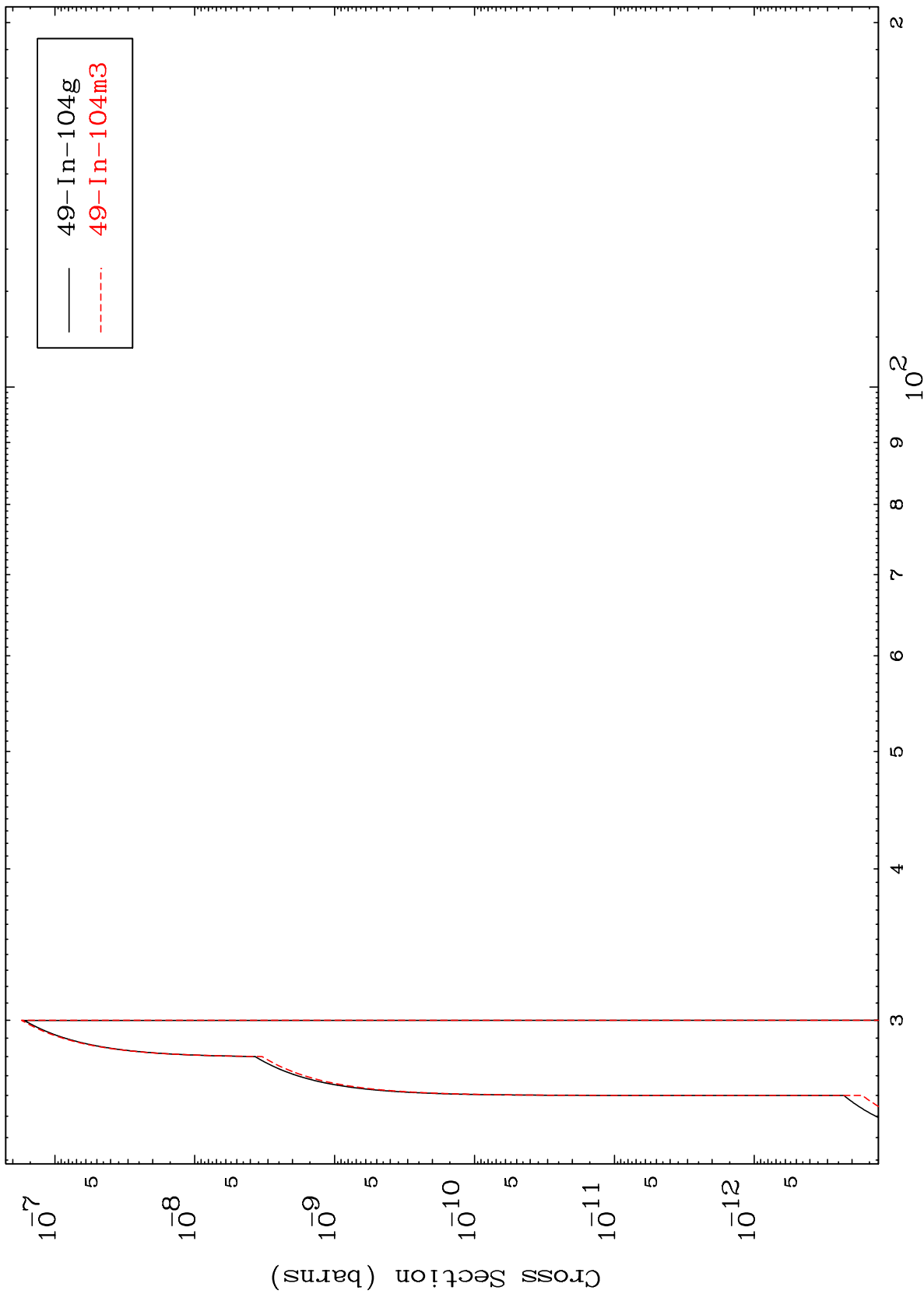
10



MAT 5010

50-Sn-107

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



50-Sn-107

Incident Energy (MeV)

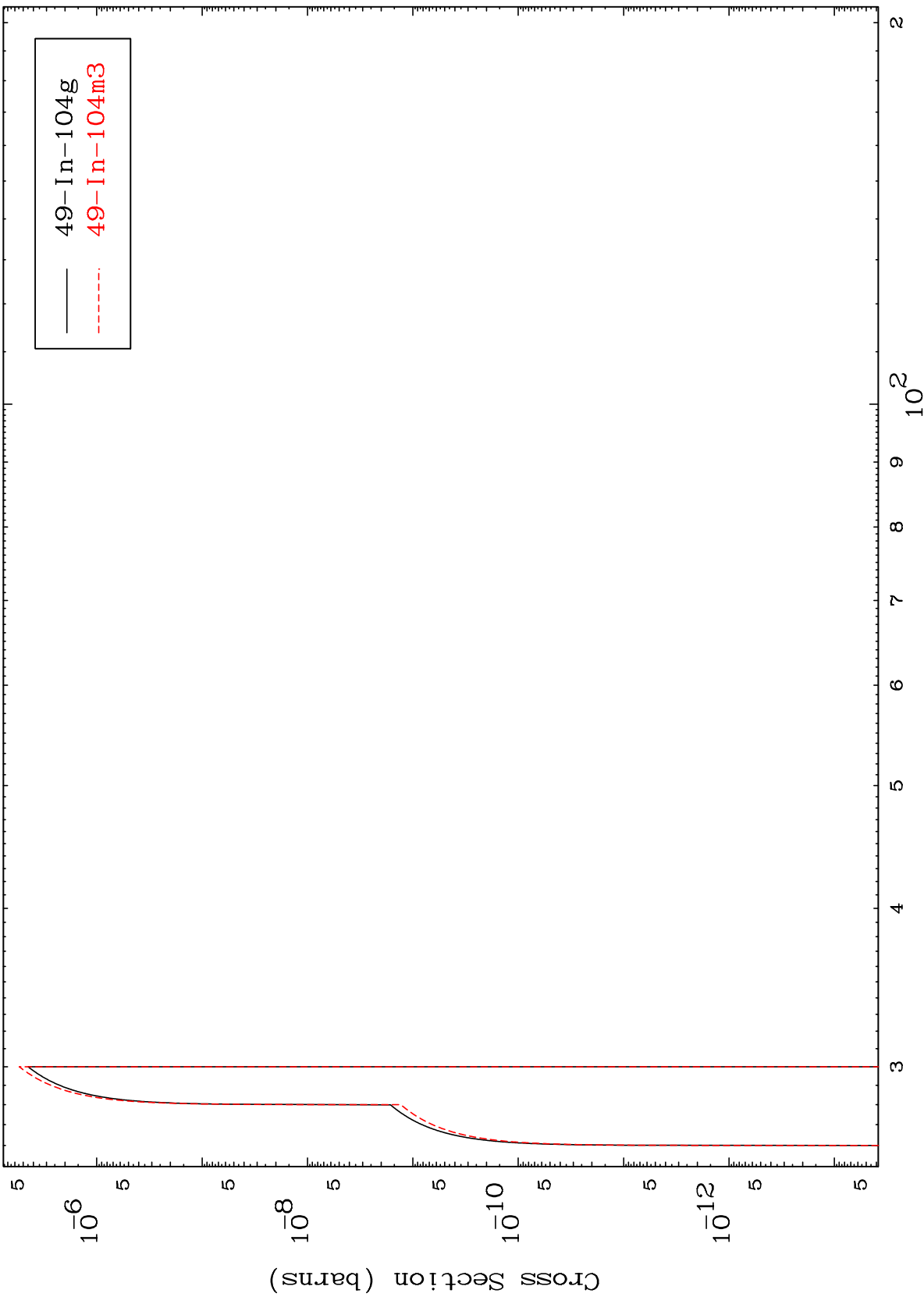
12

MAT 5010

50-Sn-107

( $\gamma, 2n$ ) p

Radionuclide Production Cross Section



49-In-104g  
49-In-104m3

50-Sn-107

Incident Energy (MeV)

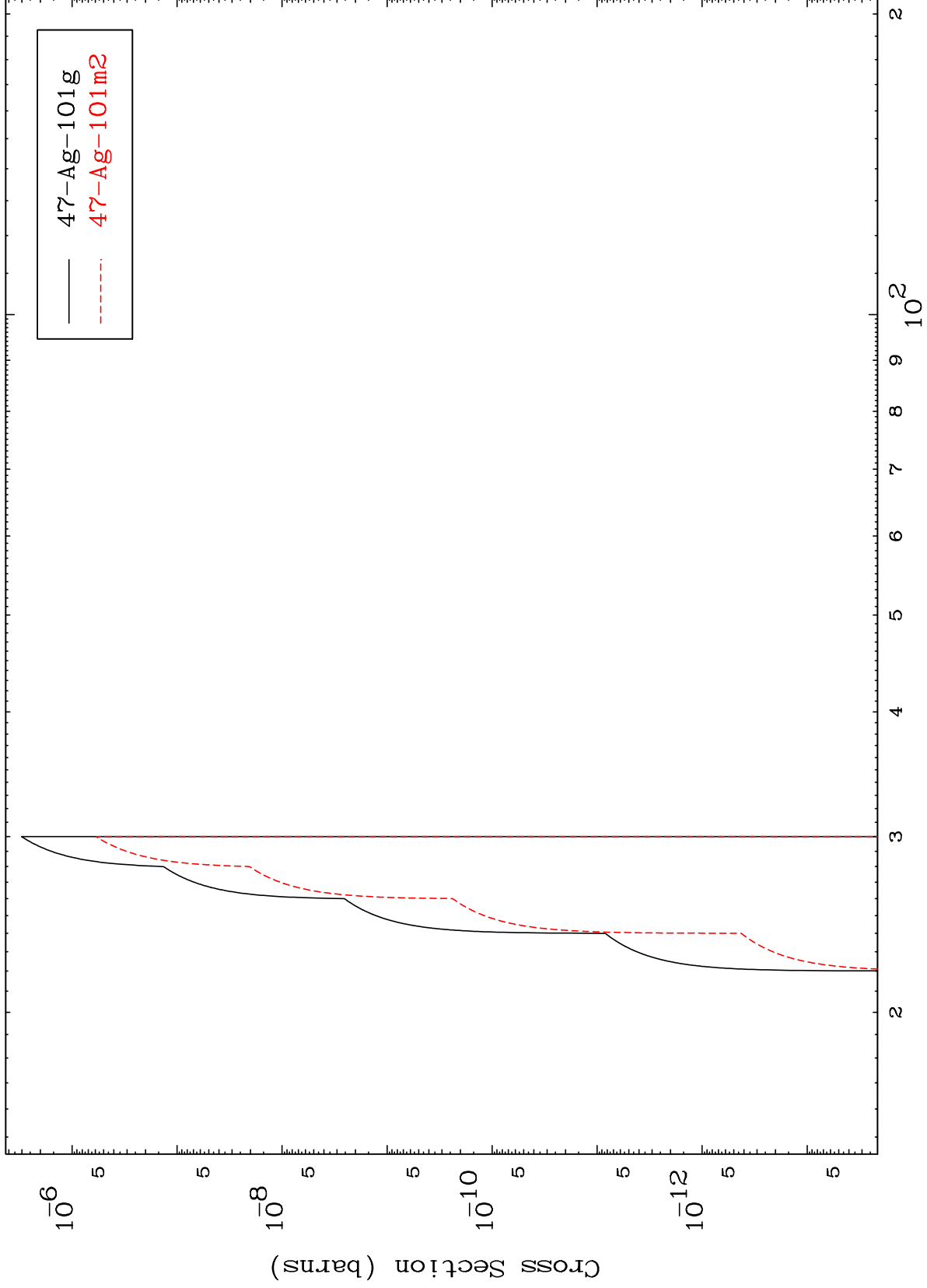
13

MAT 5010

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

50-Sn-107

Radionuclide Production Cross Section



14

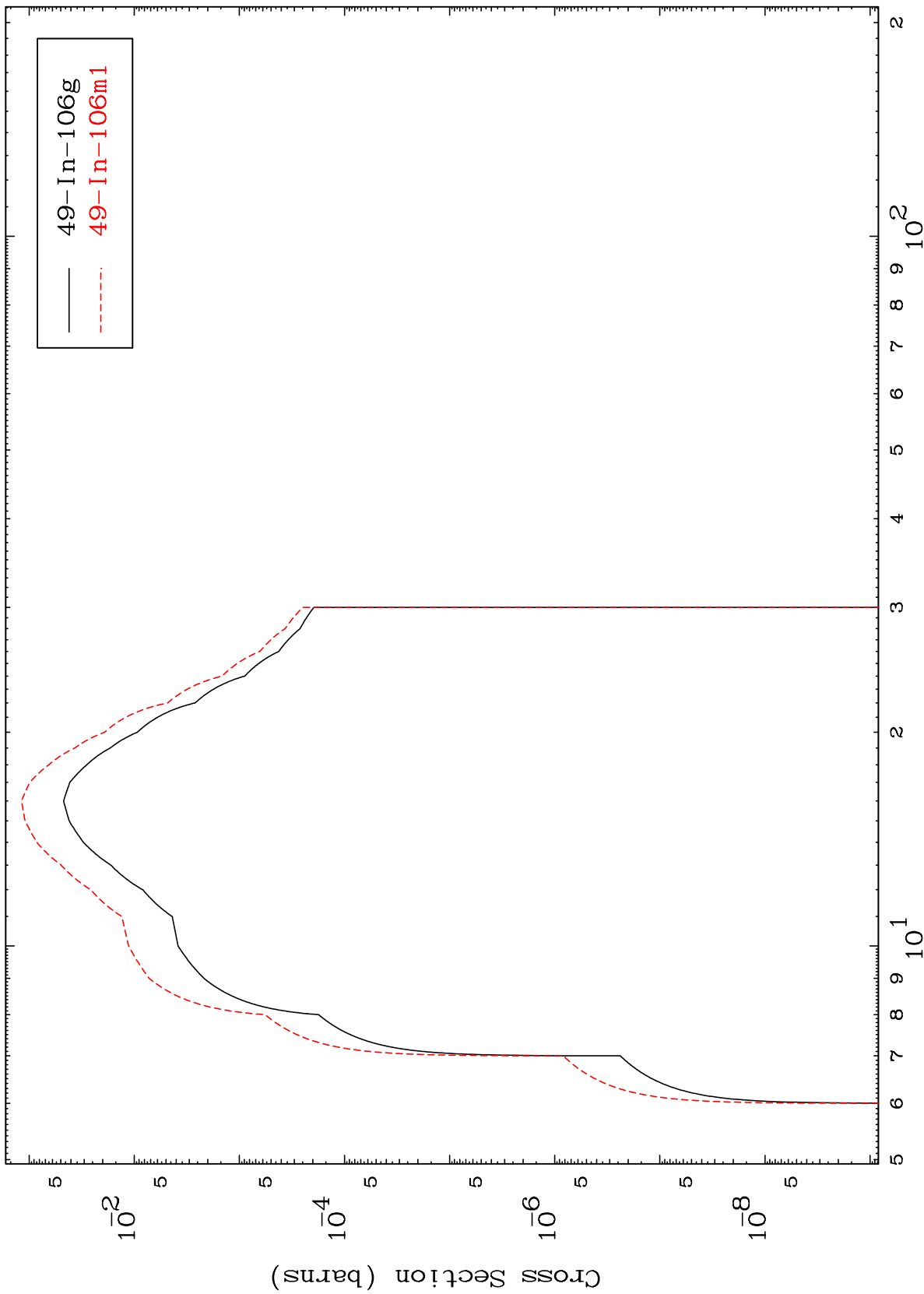
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

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



50-Sn-107

Incident Energy (MeV)

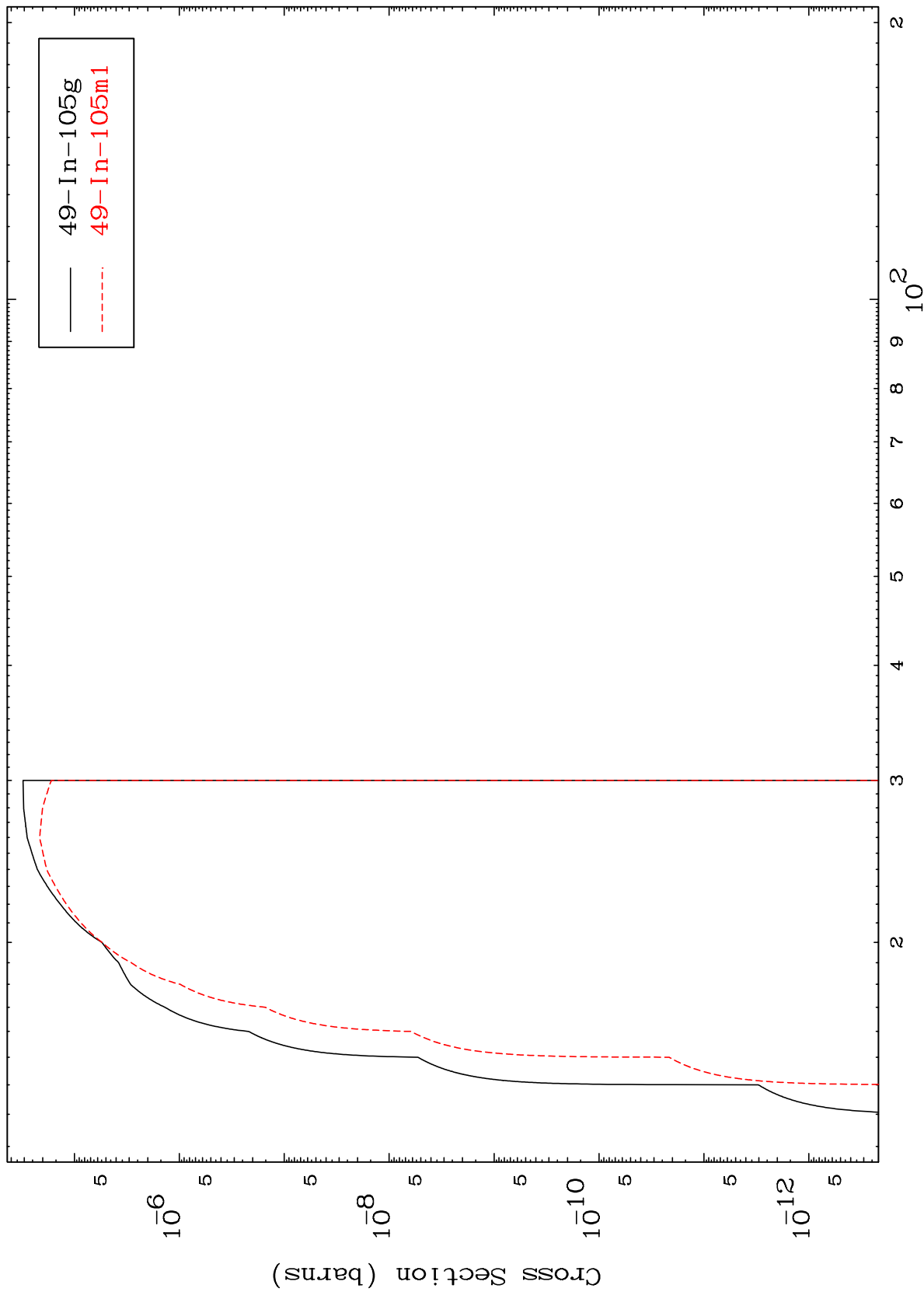
15



MAT 5010

50-Sn-107

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



16

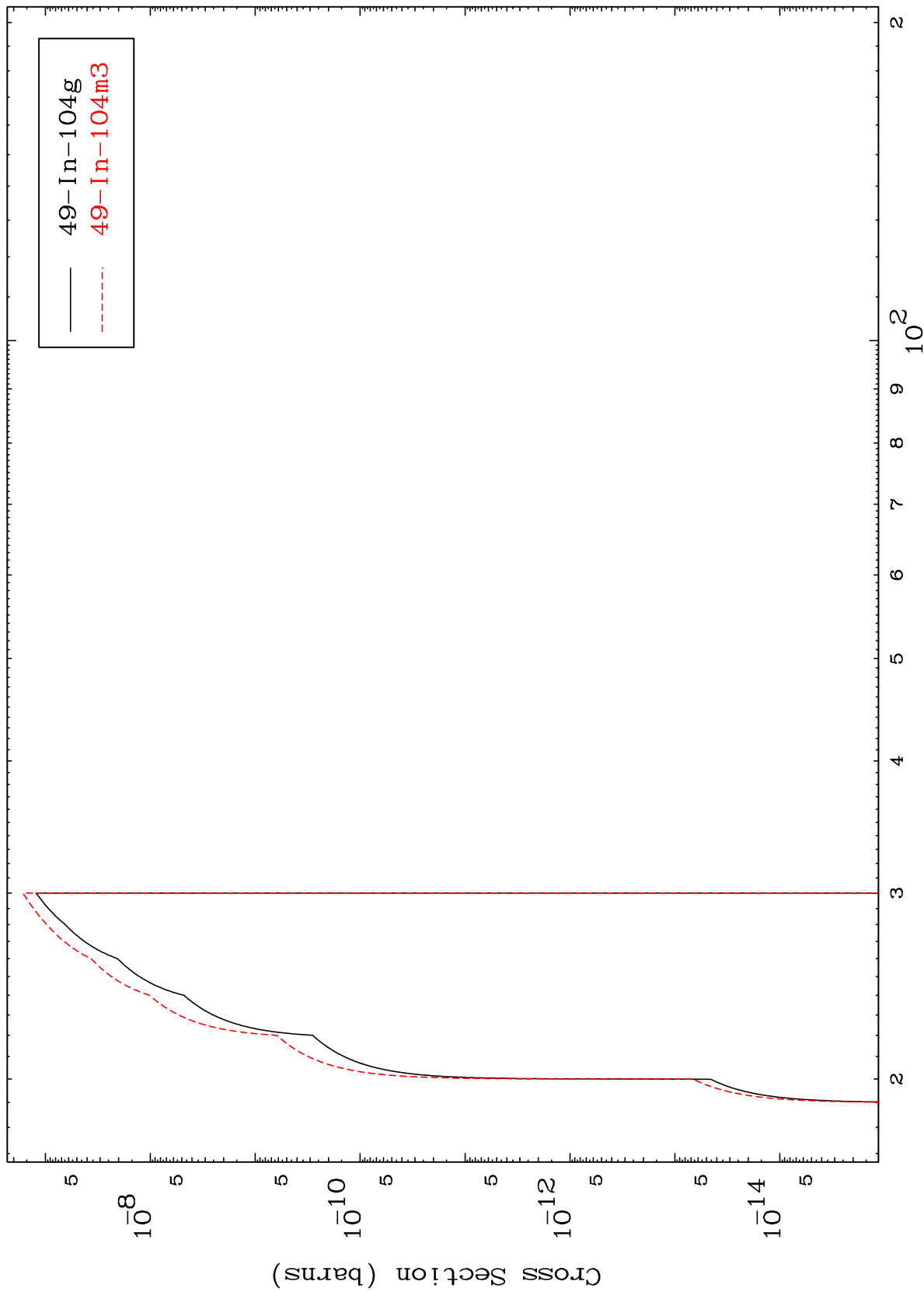
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

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



17

50-Sn-107

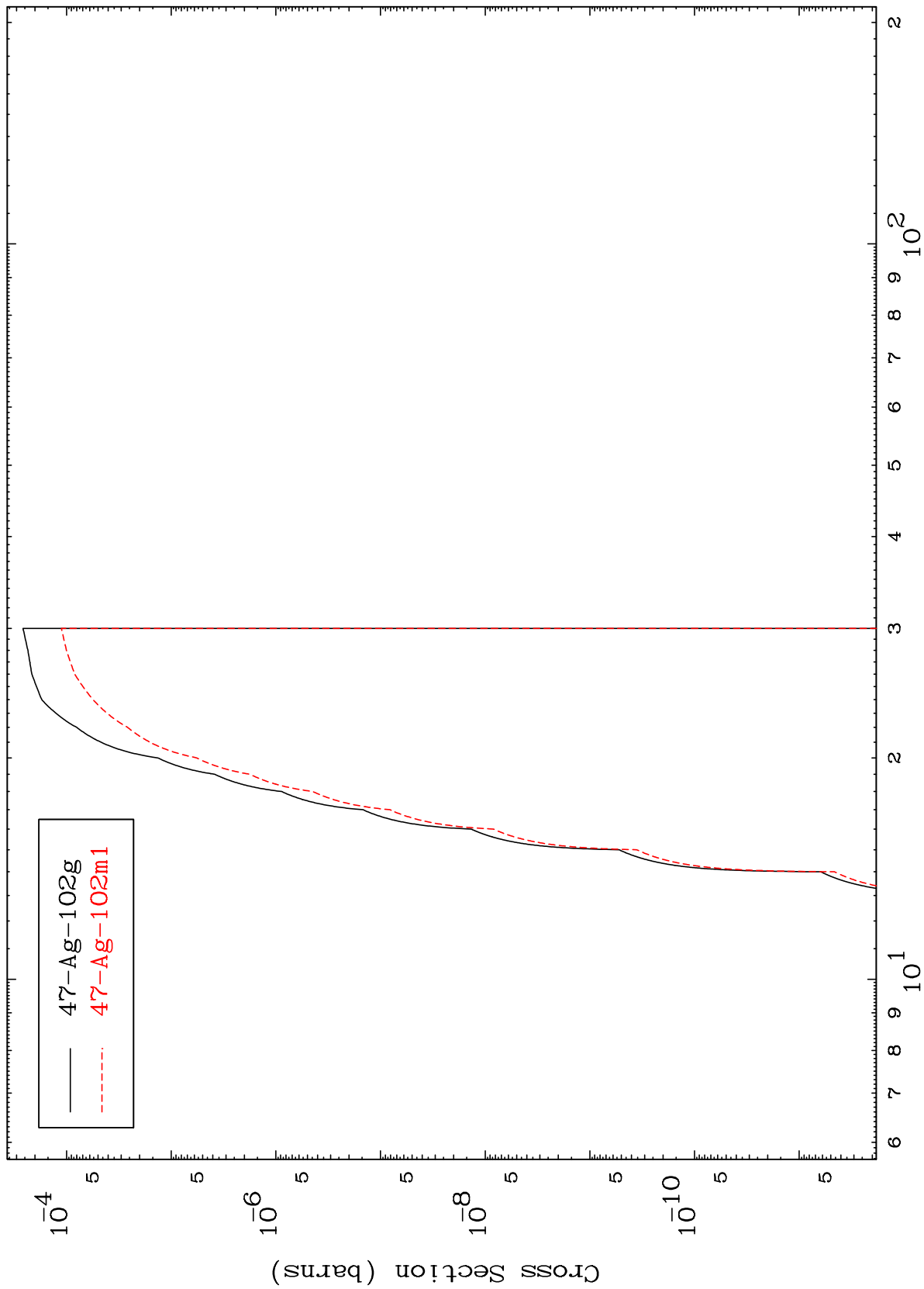
Incident Energy (MeV)

MAT 5010

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

50-Sn-107

Radionuclide Production Cross Section



18

Incident Energy (MeV)

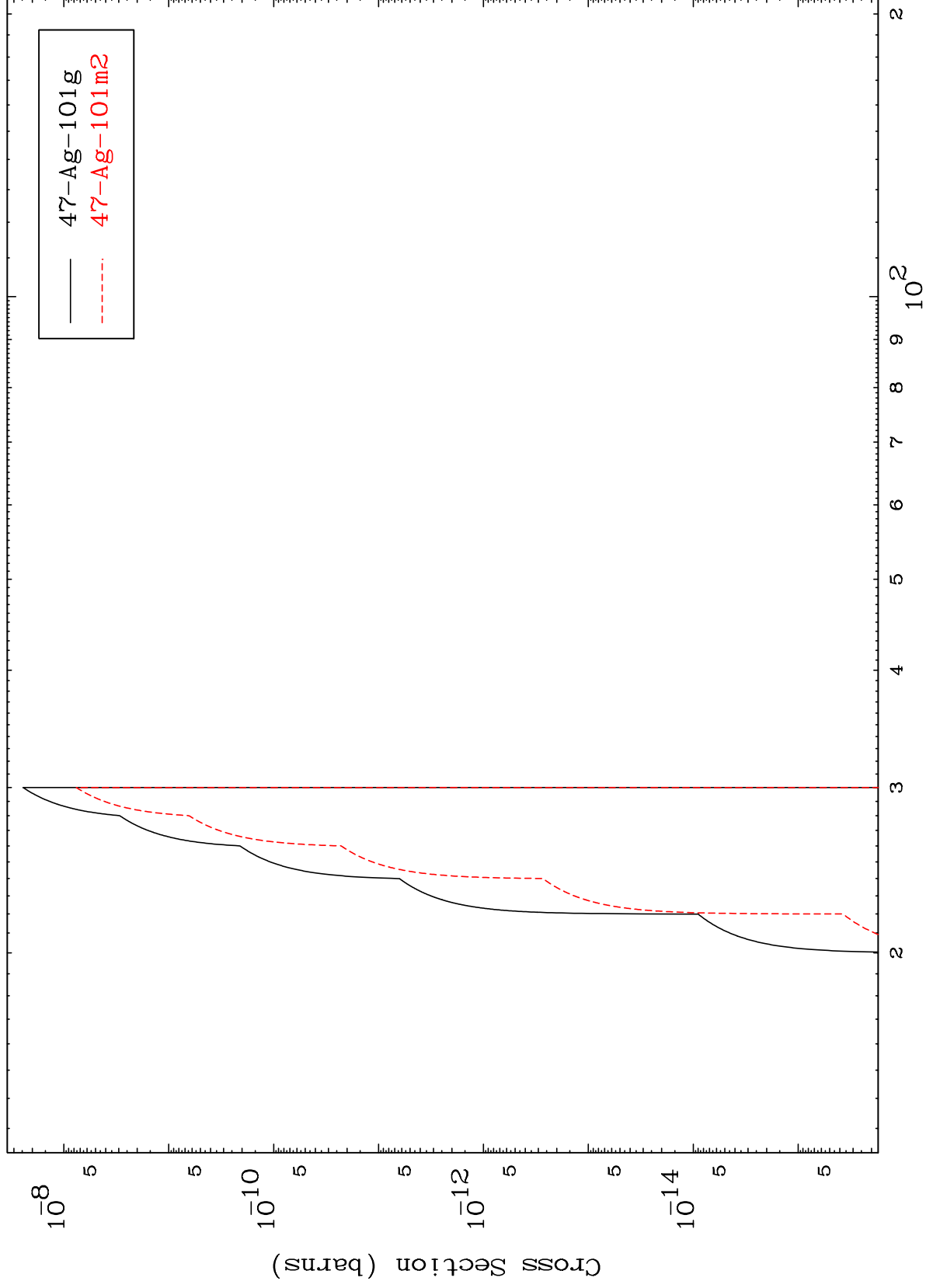
50-Sn-107

MAT 5010

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

50-Sn-107

Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-107