

Program EVALPLOT  
(Version 2018-1)

by

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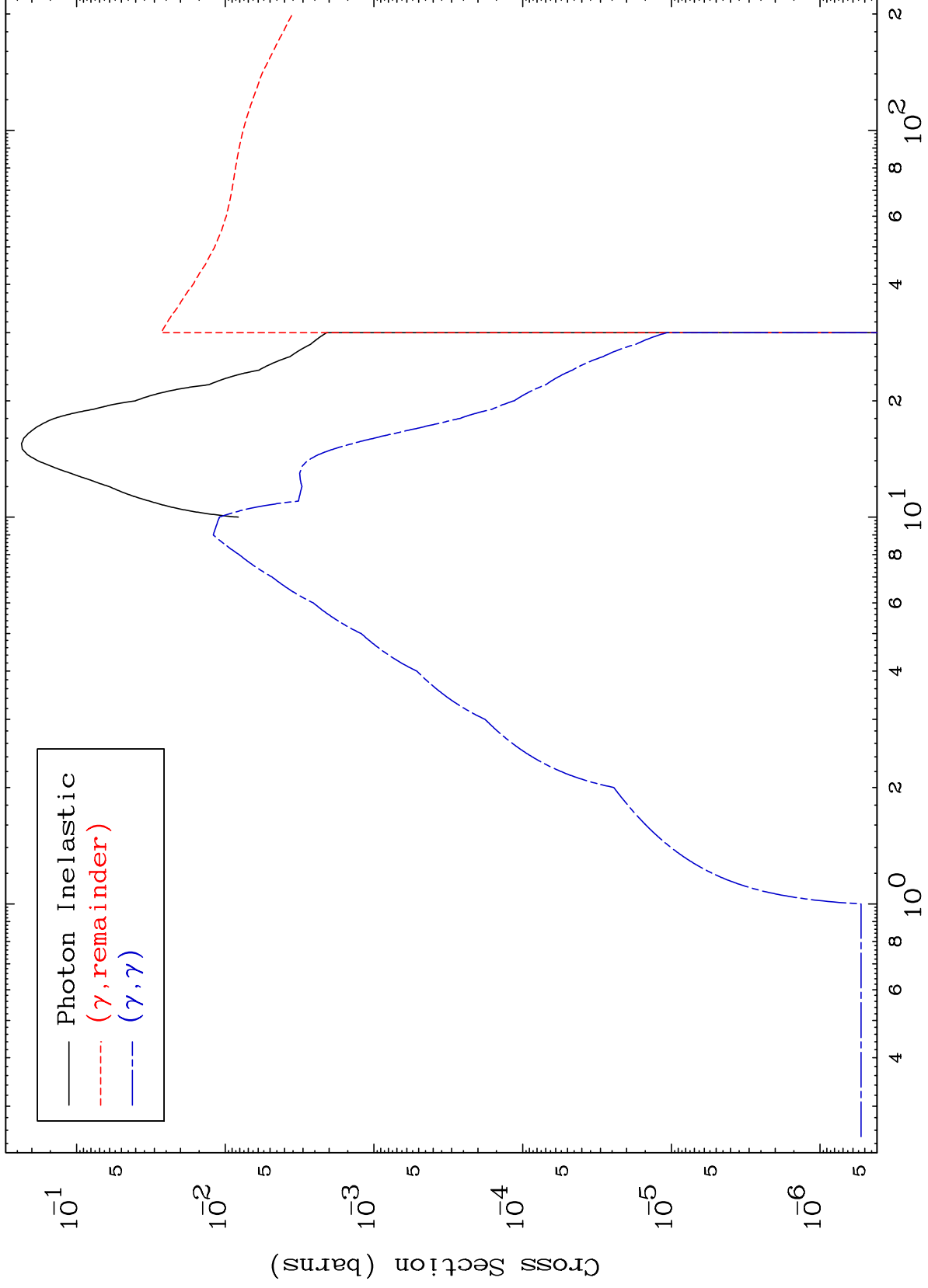
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5113

Photon Major  
0 Kelvin Cross Sections

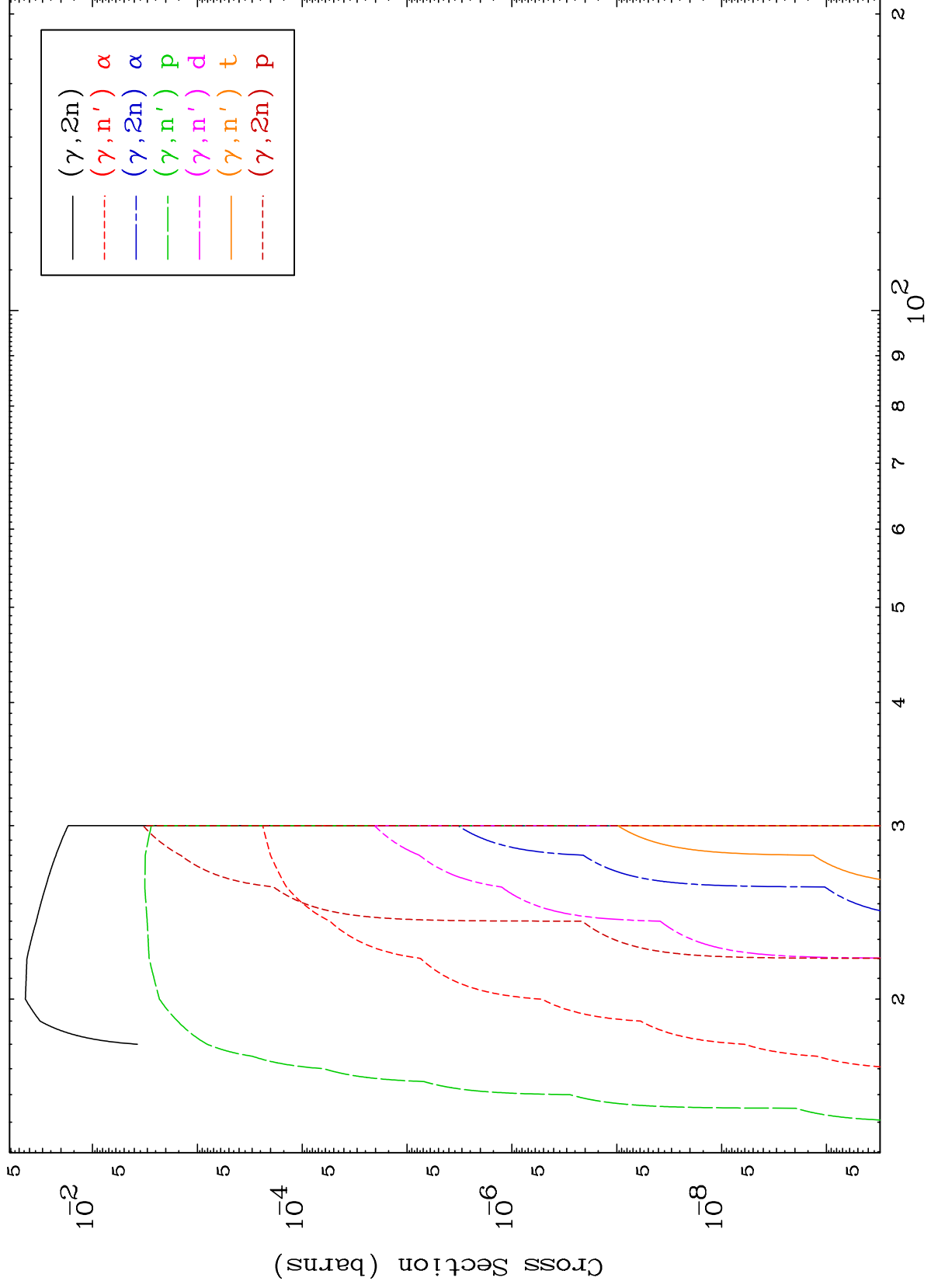
51-Sb-117

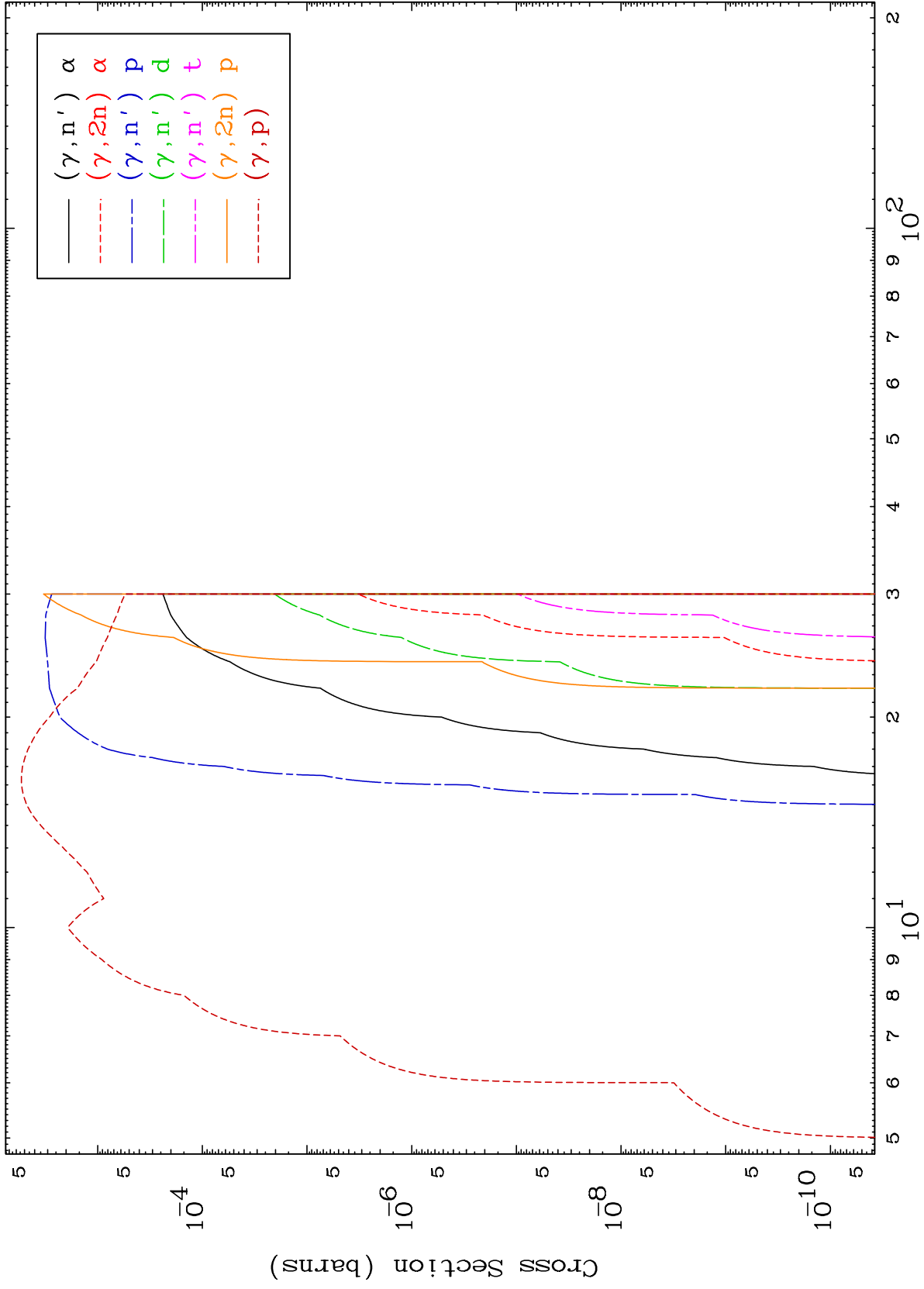


1

Incident Energy (MeV)

51-Sb-117

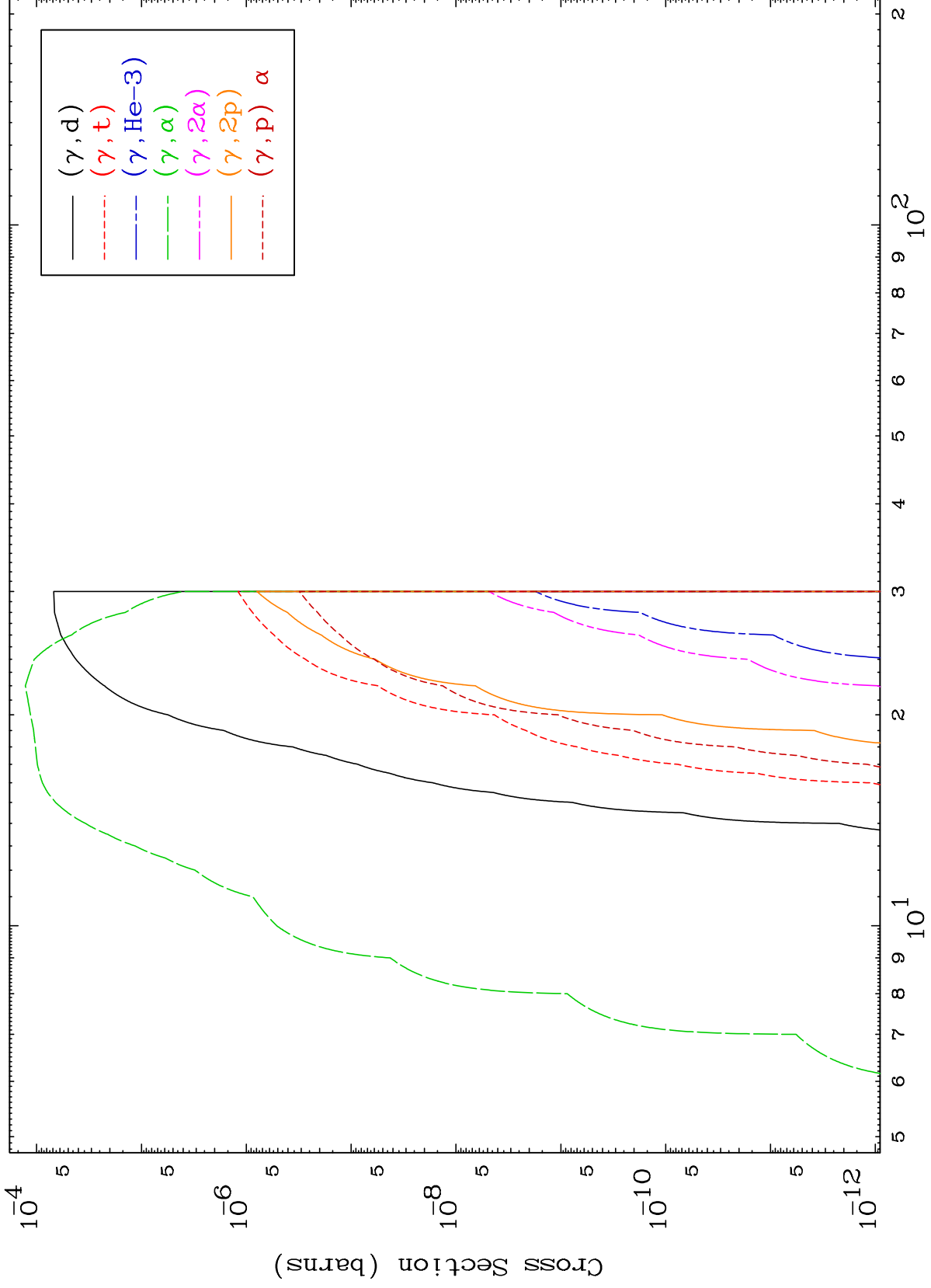




MAT 5113

Photon Charged Particle  
0 Kelvin Cross Sections

51-Sb-117



4

Incident Energy (MeV)

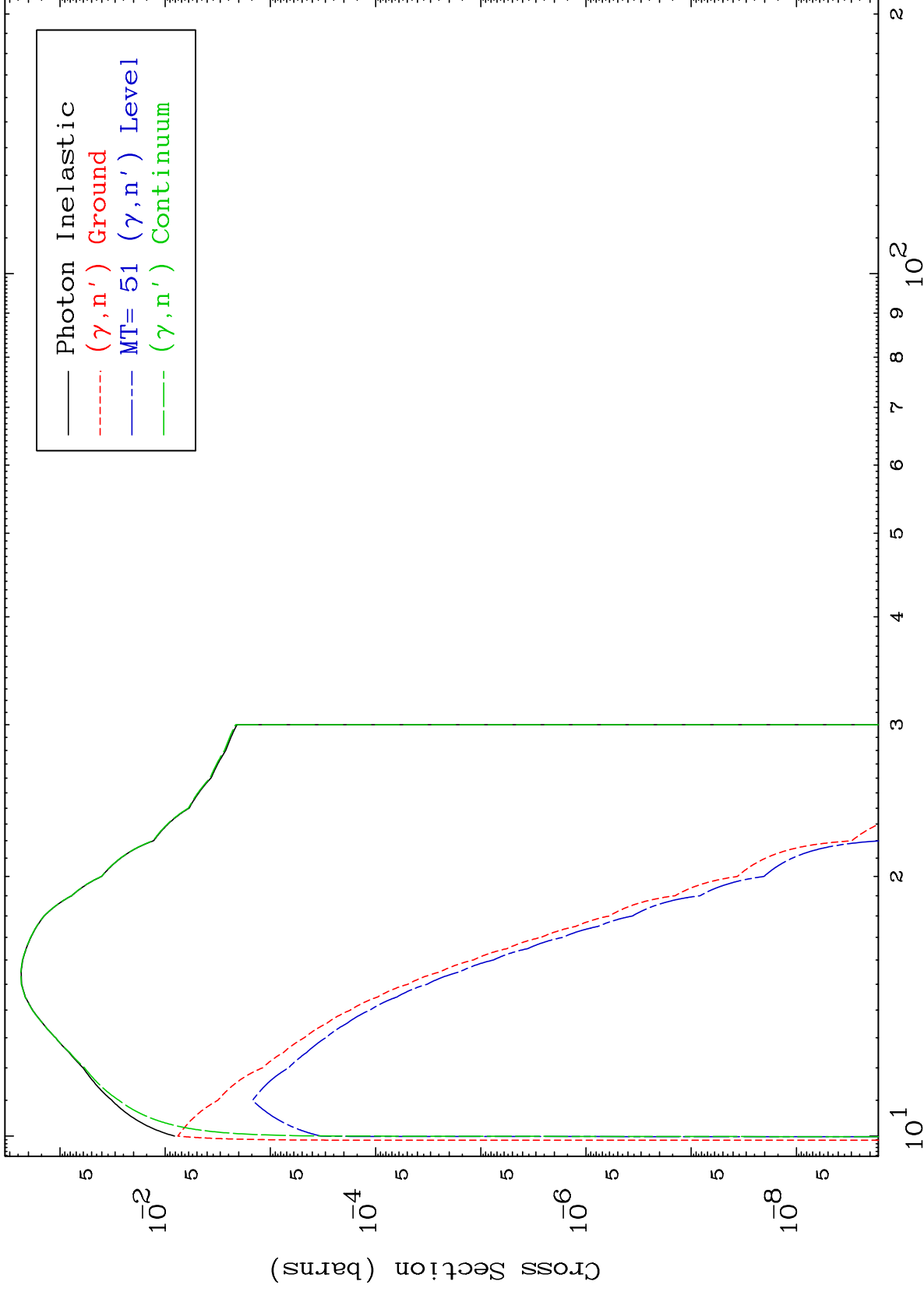
51-Sb-117

MAT 5113

$(\gamma, n')$  Level

51-Sb-117

0 Kelvin Cross Sections



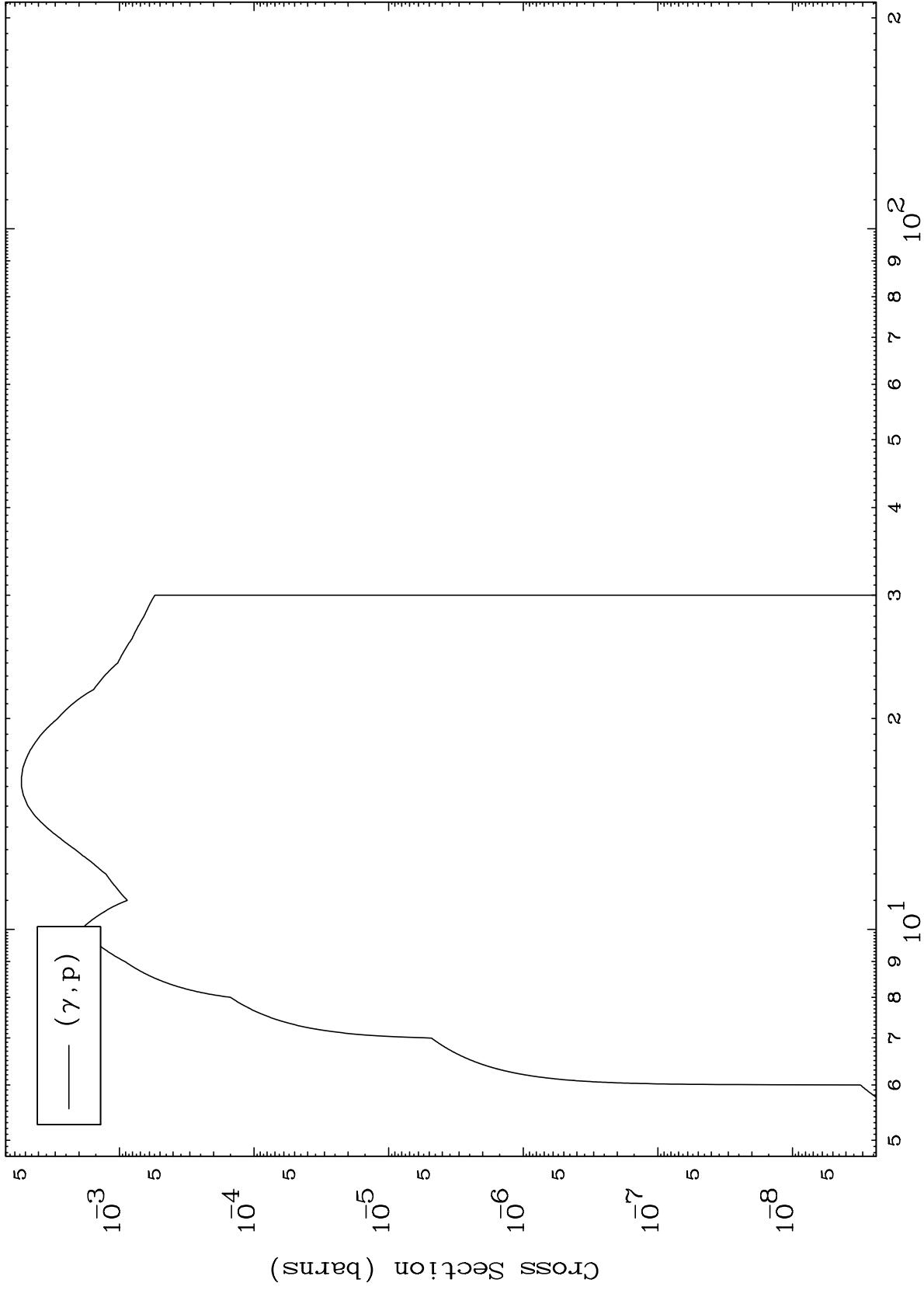
Incident Energy (MeV)

51-Sb-117

MAT 5113

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

51-Sb-117



Incident Energy (MeV)

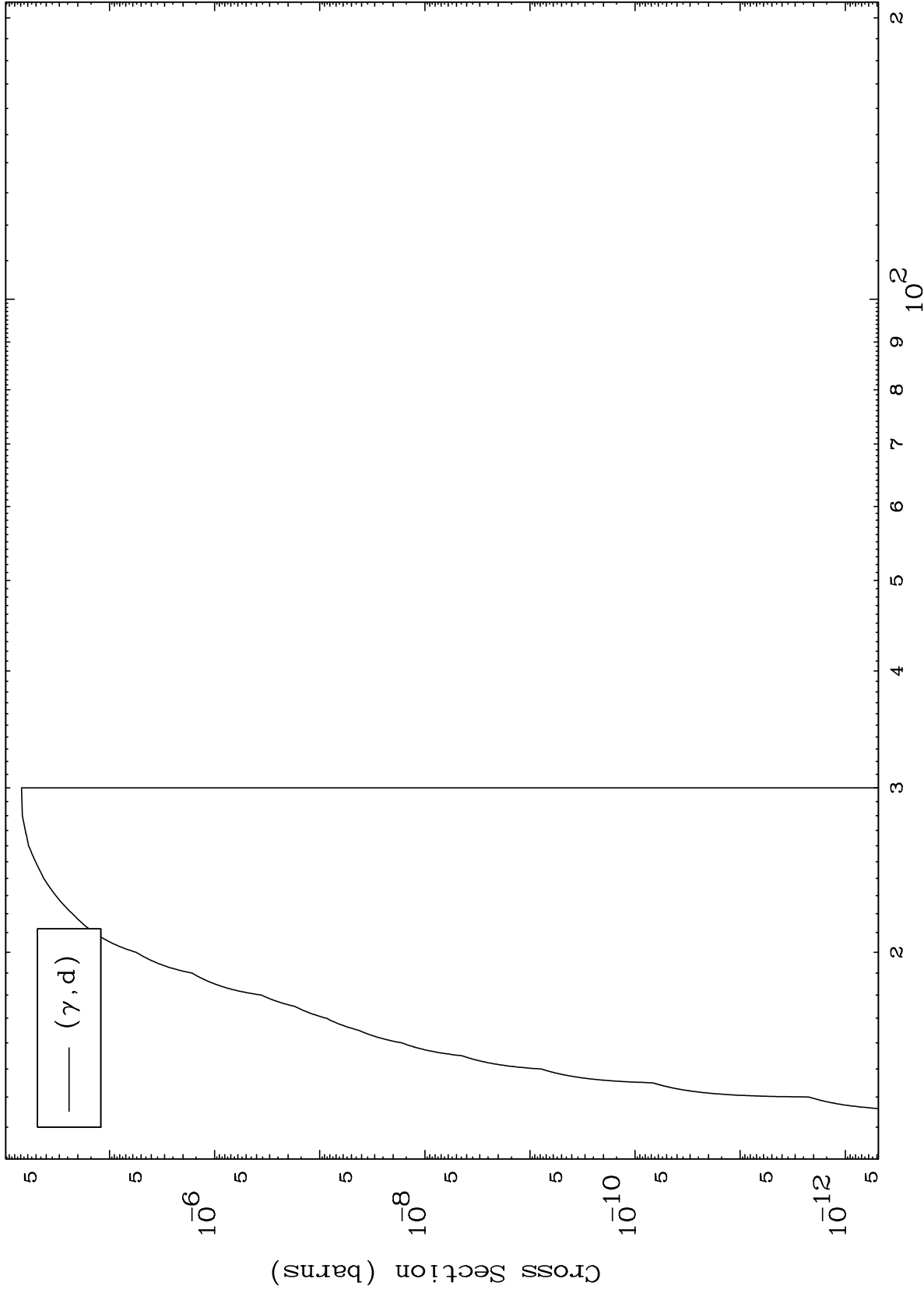
51-Sb-117

6

MAT 5113

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

51-Sb-117



7

Incident Energy (MeV)

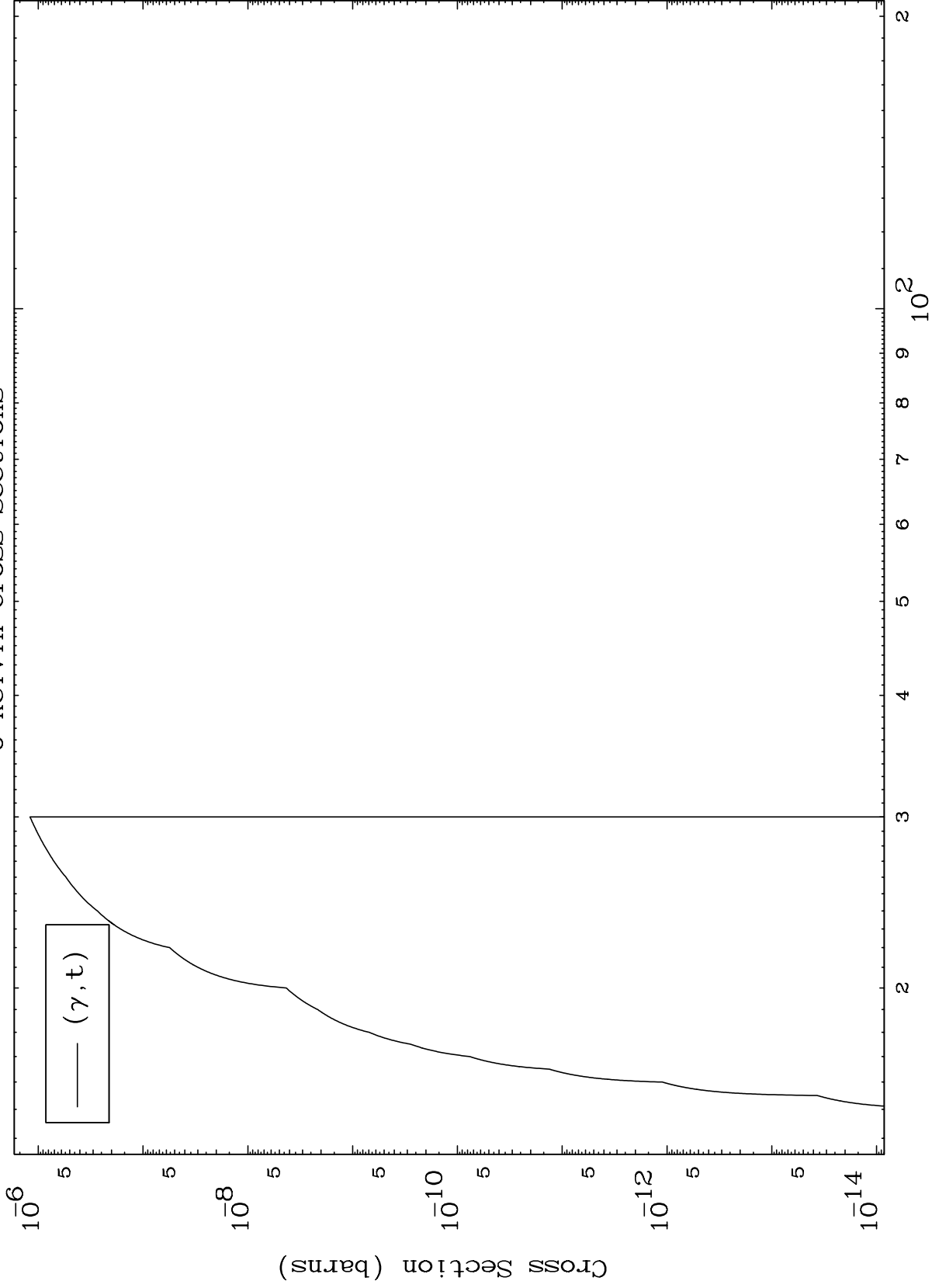
51-Sb-117



MAT 5113

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

51-Sb-117

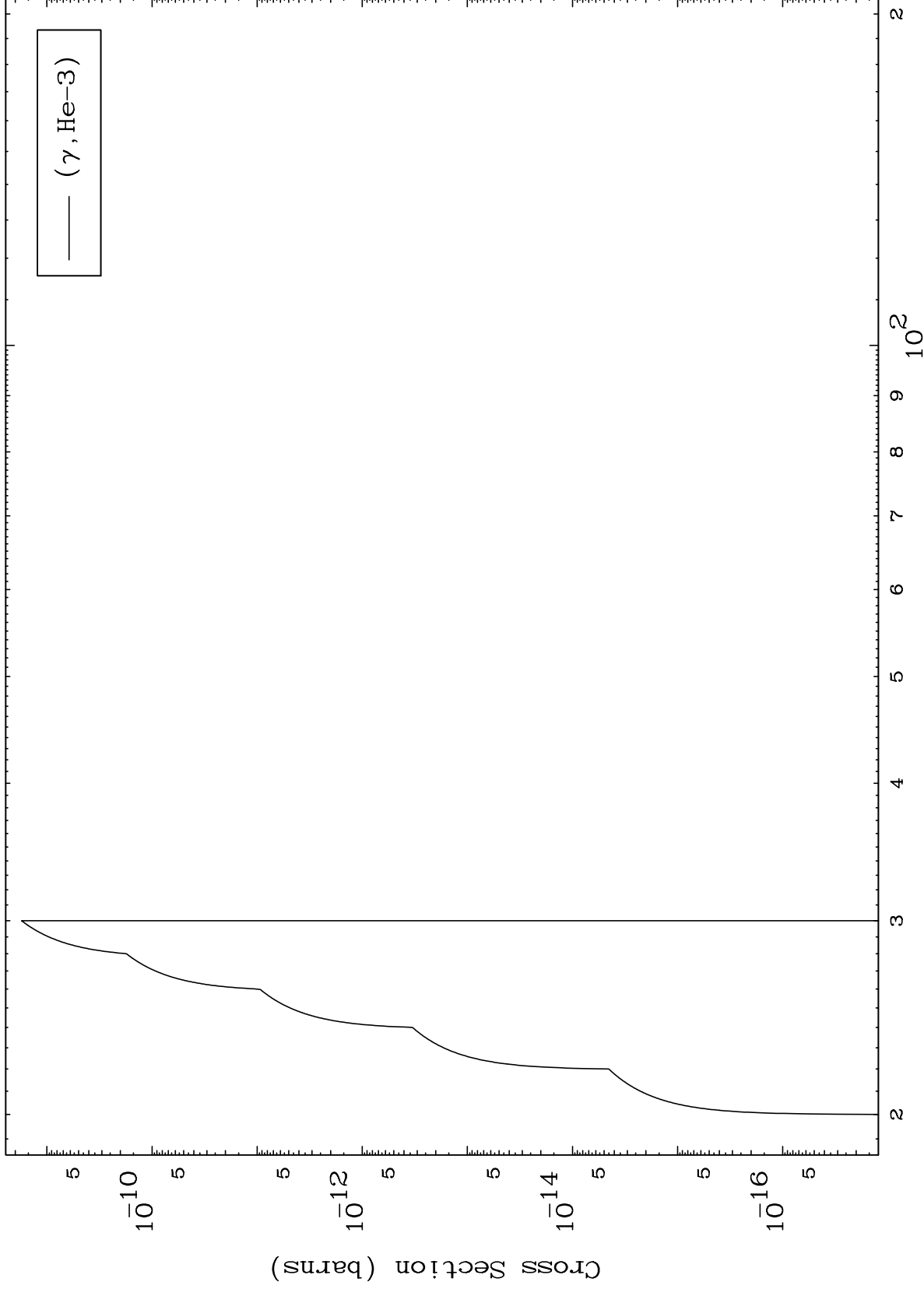


8

Incident Energy (MeV)

51-Sb-117

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

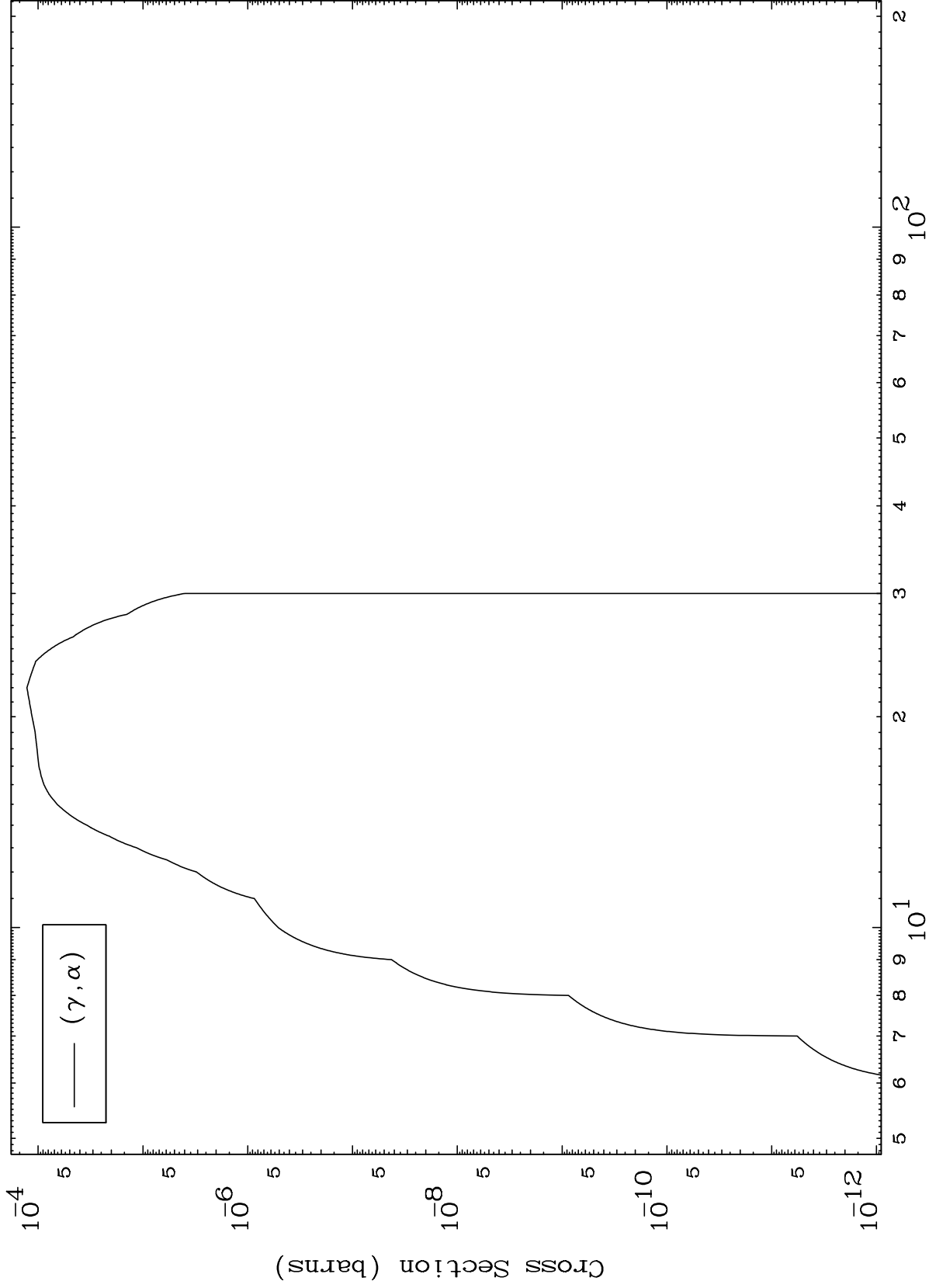


MAT 5113

( $\gamma, \alpha$ ) Levels

51-Sb-117

0 Kelvin Cross Sections



10

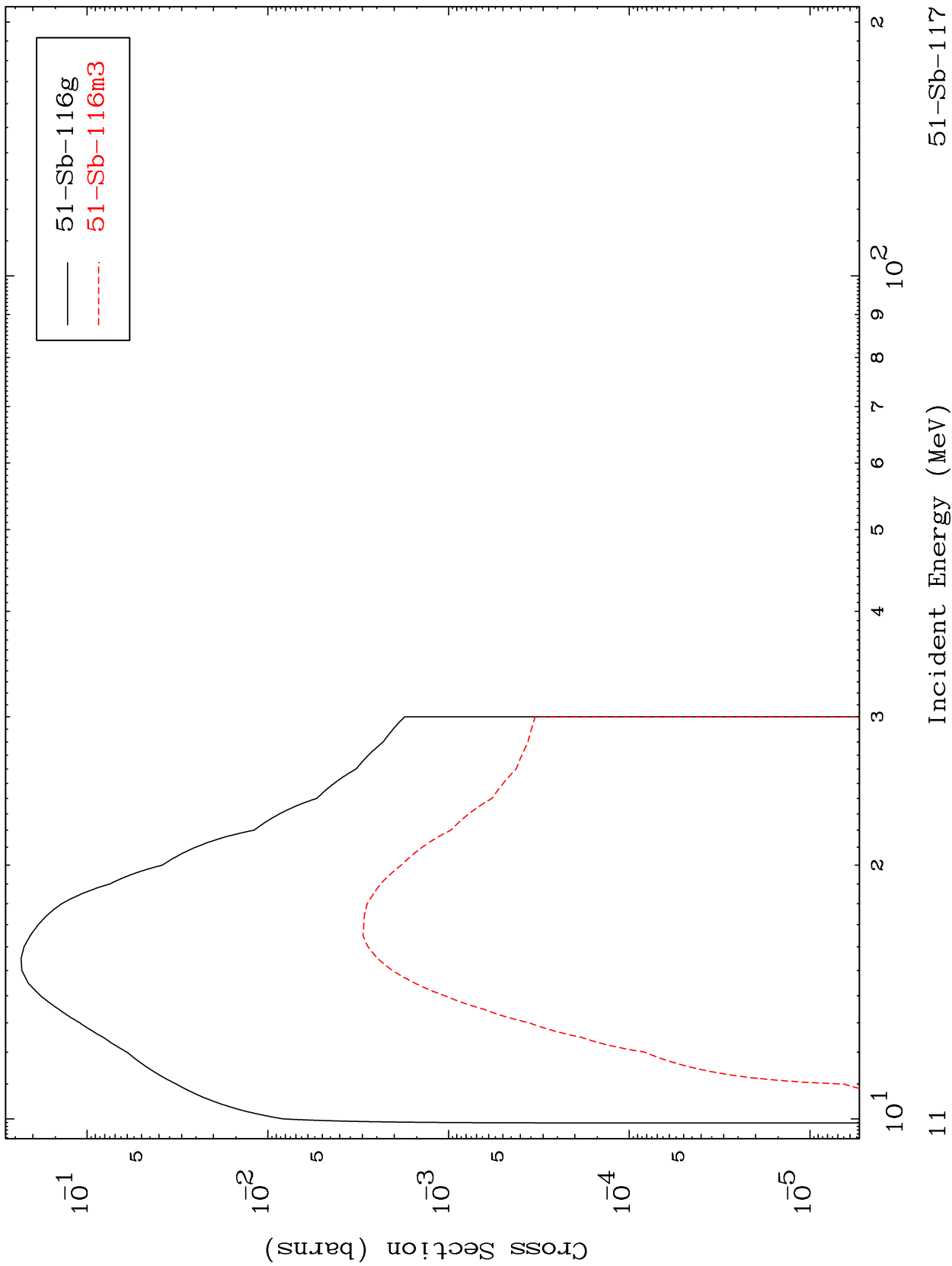
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

Photon Inelastic  
Radionuclide Production Cross Section



51-Sb-117

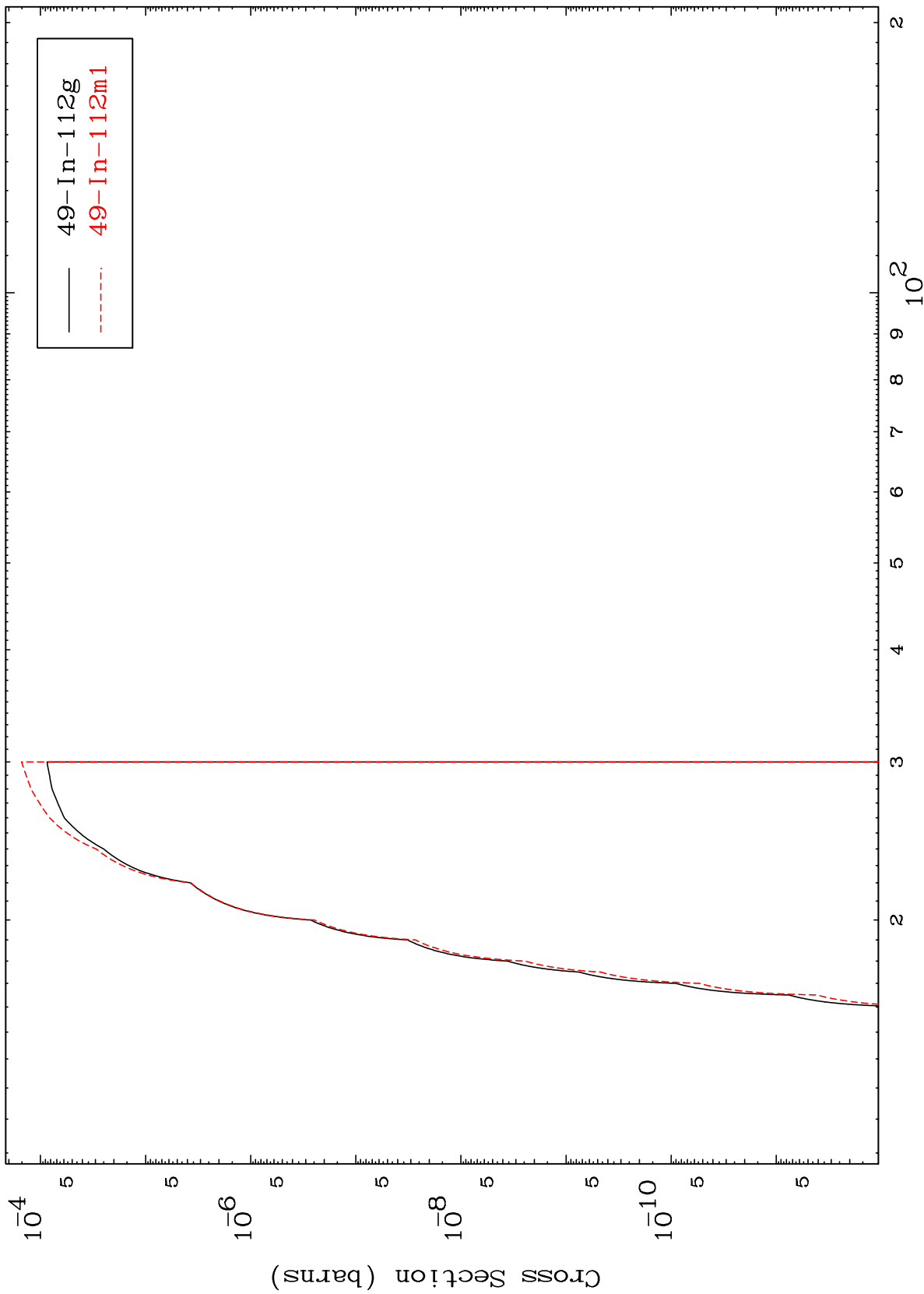
Incident Energy (MeV)

11

MAT 5113

51-Sb-117

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



12

51-Sb-117

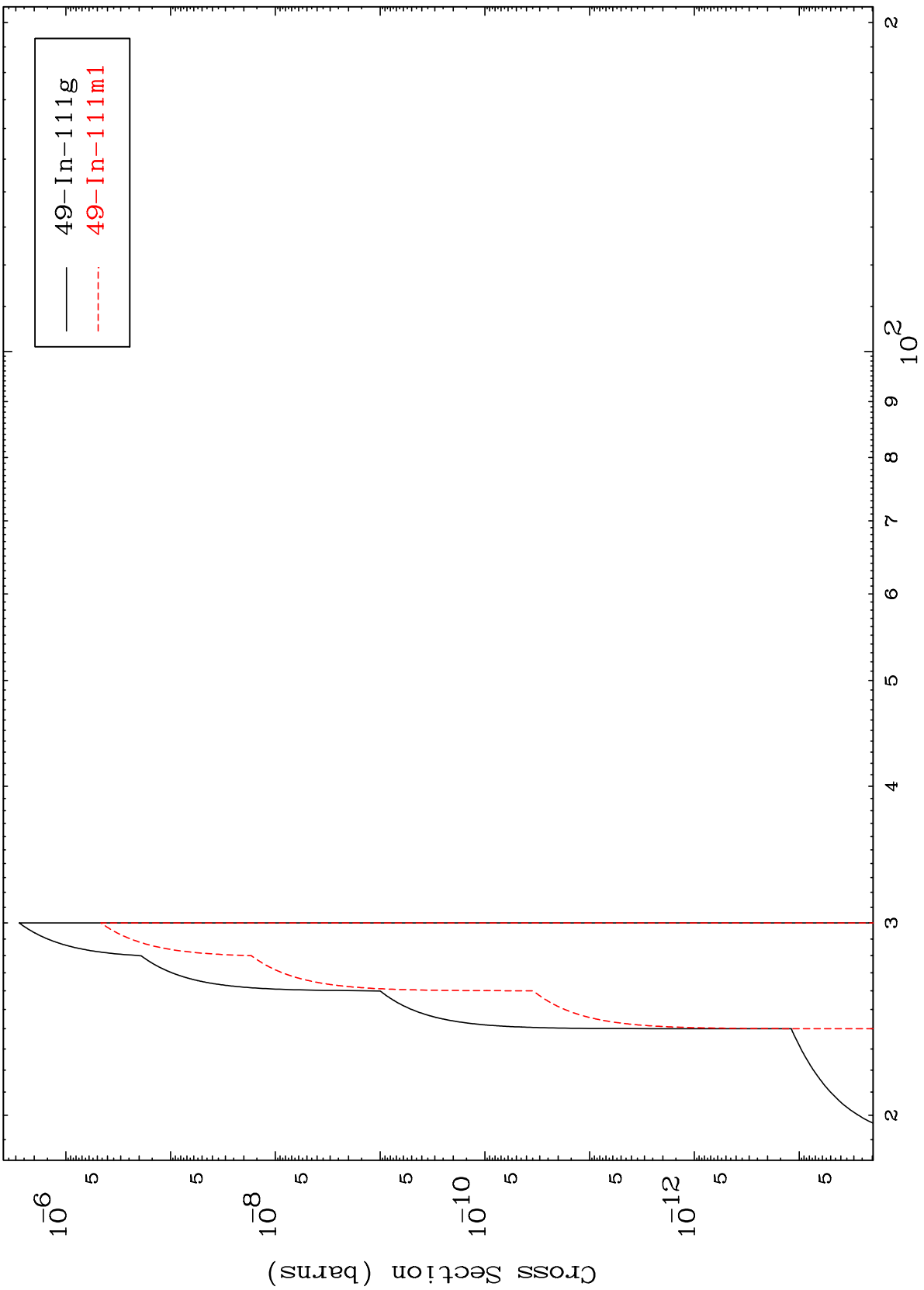
Incident Energy (MeV)

MAT 5113

51-Sb-117

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

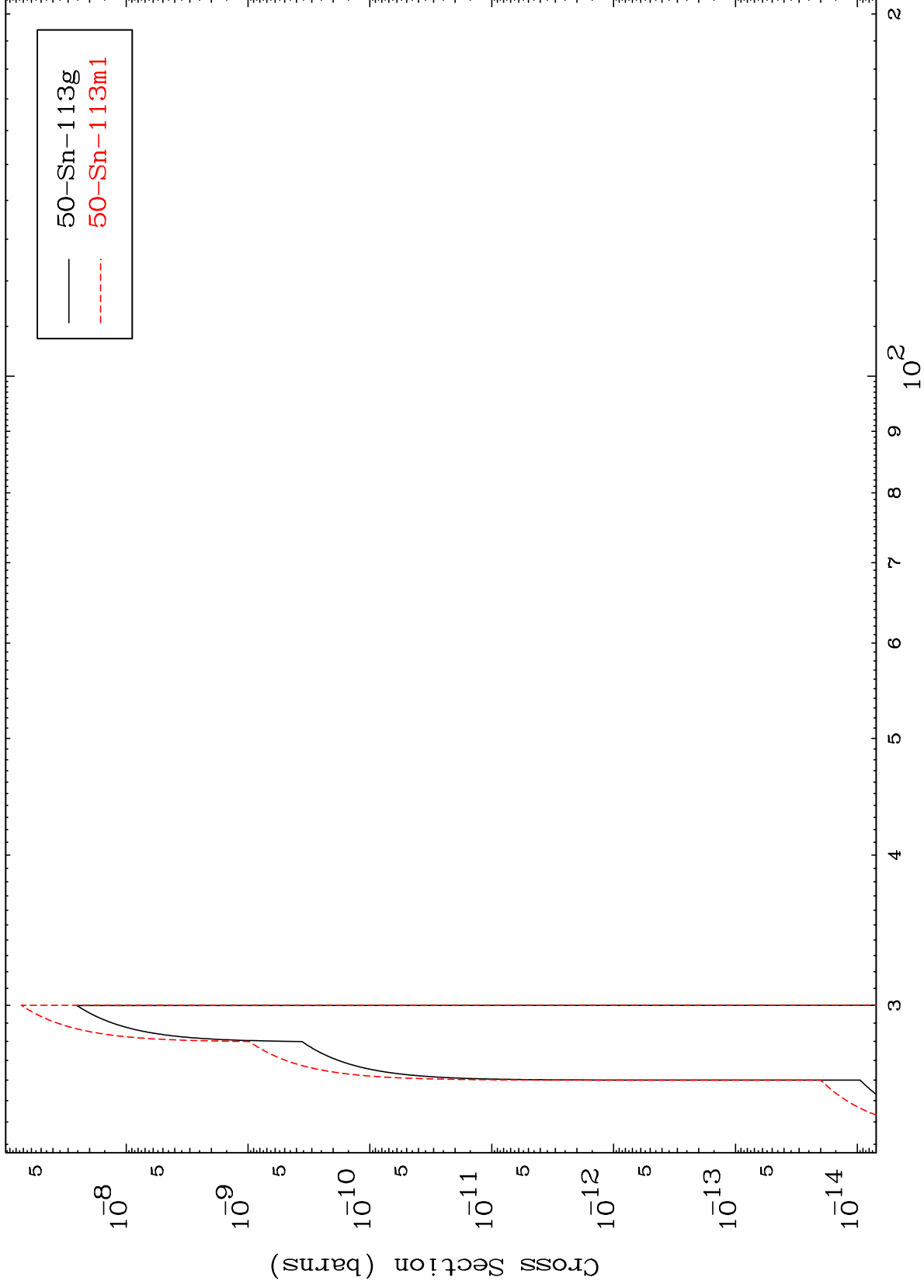
51-Sb-117

MAT 5113

( $\gamma, n'$ ) t

51-Sb-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

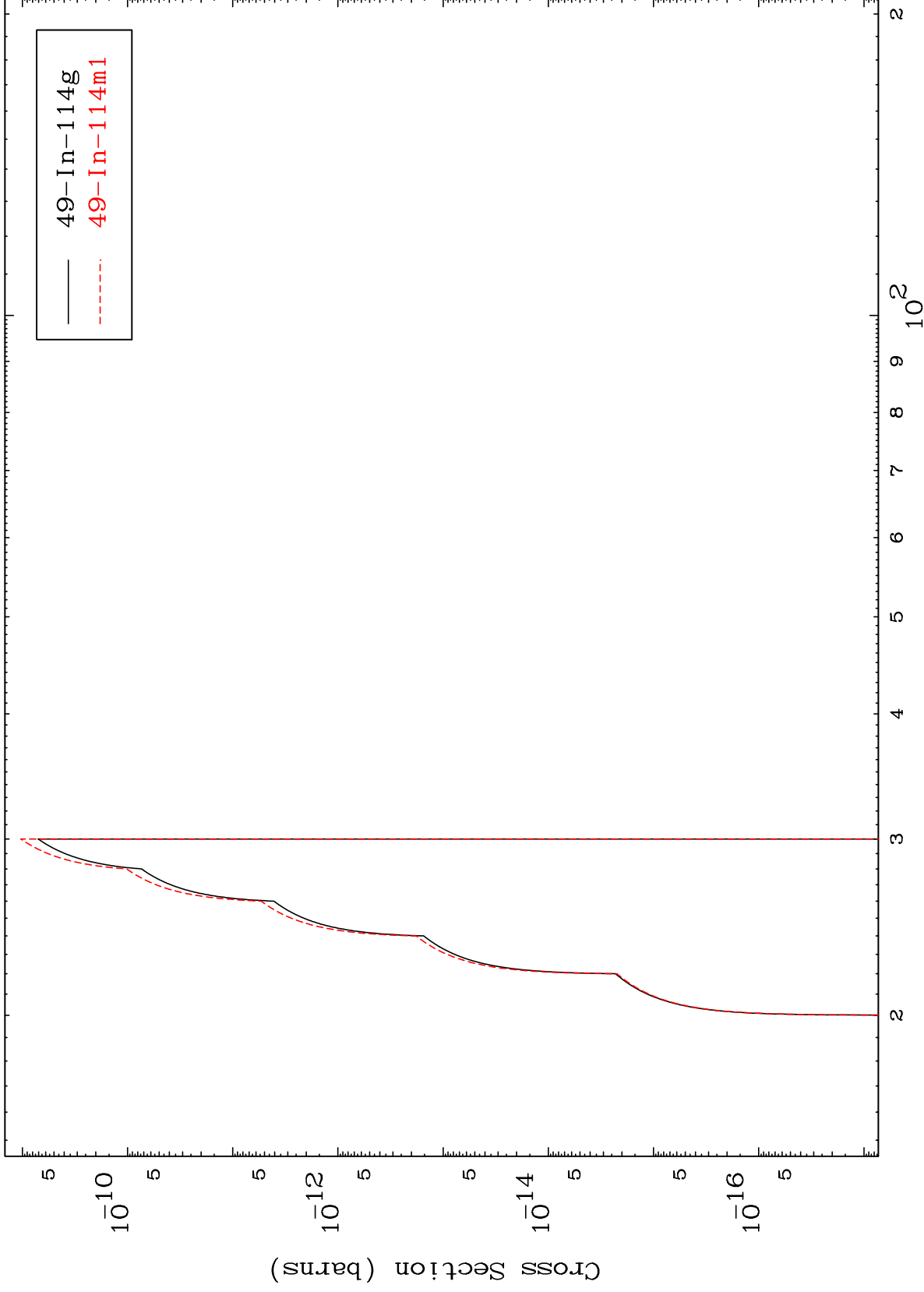
51-Sb-117

MAT 5113

( $\gamma, \text{He-3}$ )

51-Sb-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-117

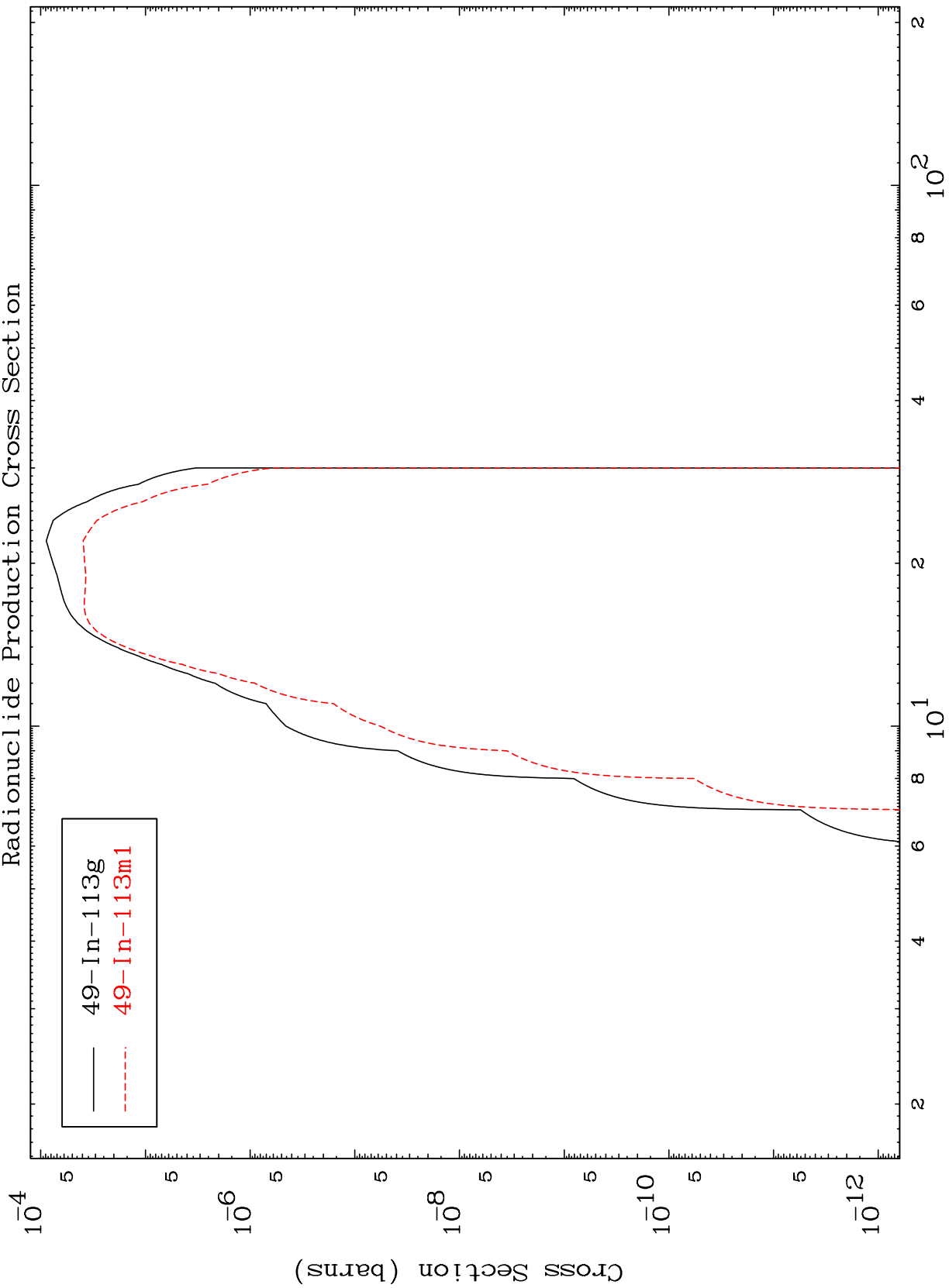


MAT 5113

51-Sb-117

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



— 49-In-113g  
- - - 49-In-113m1

51-Sb-117

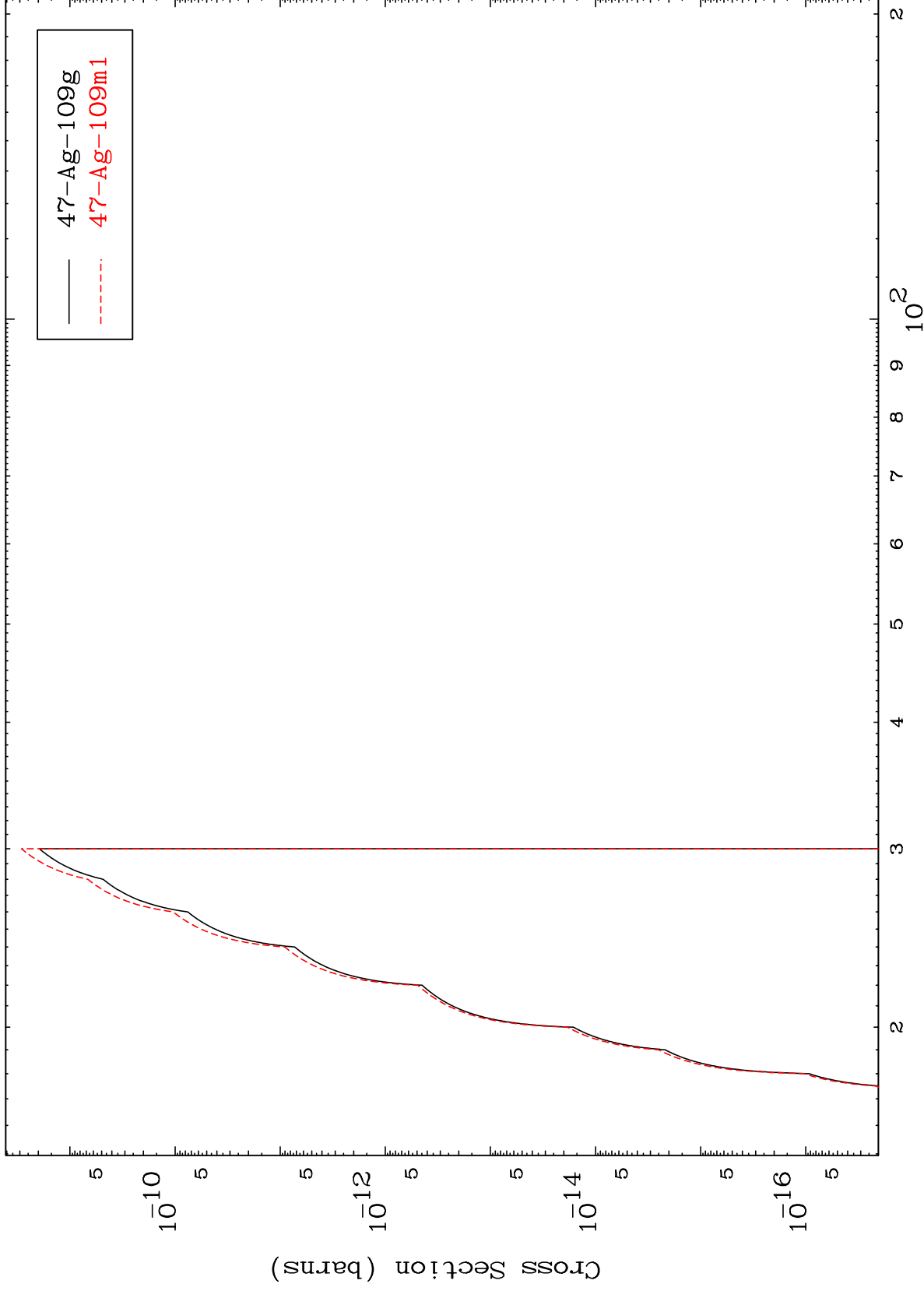
Incident Energy (MeV)

16

MAT 5113

51-Sb-117

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



17

Incident Energy (MeV)

51-Sb-117

