

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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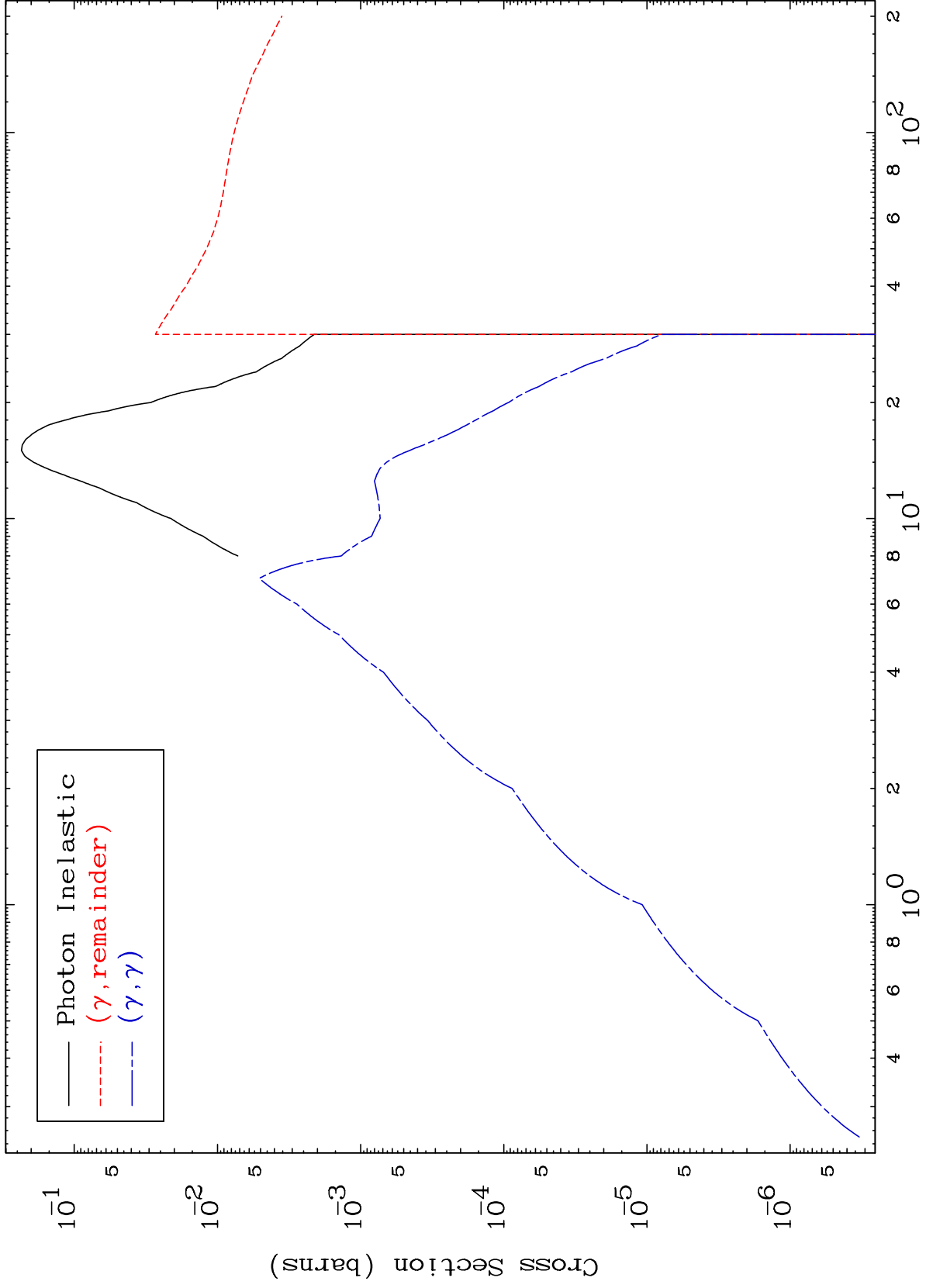
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5116

Photon Major  
0 Kelvin Cross Sections

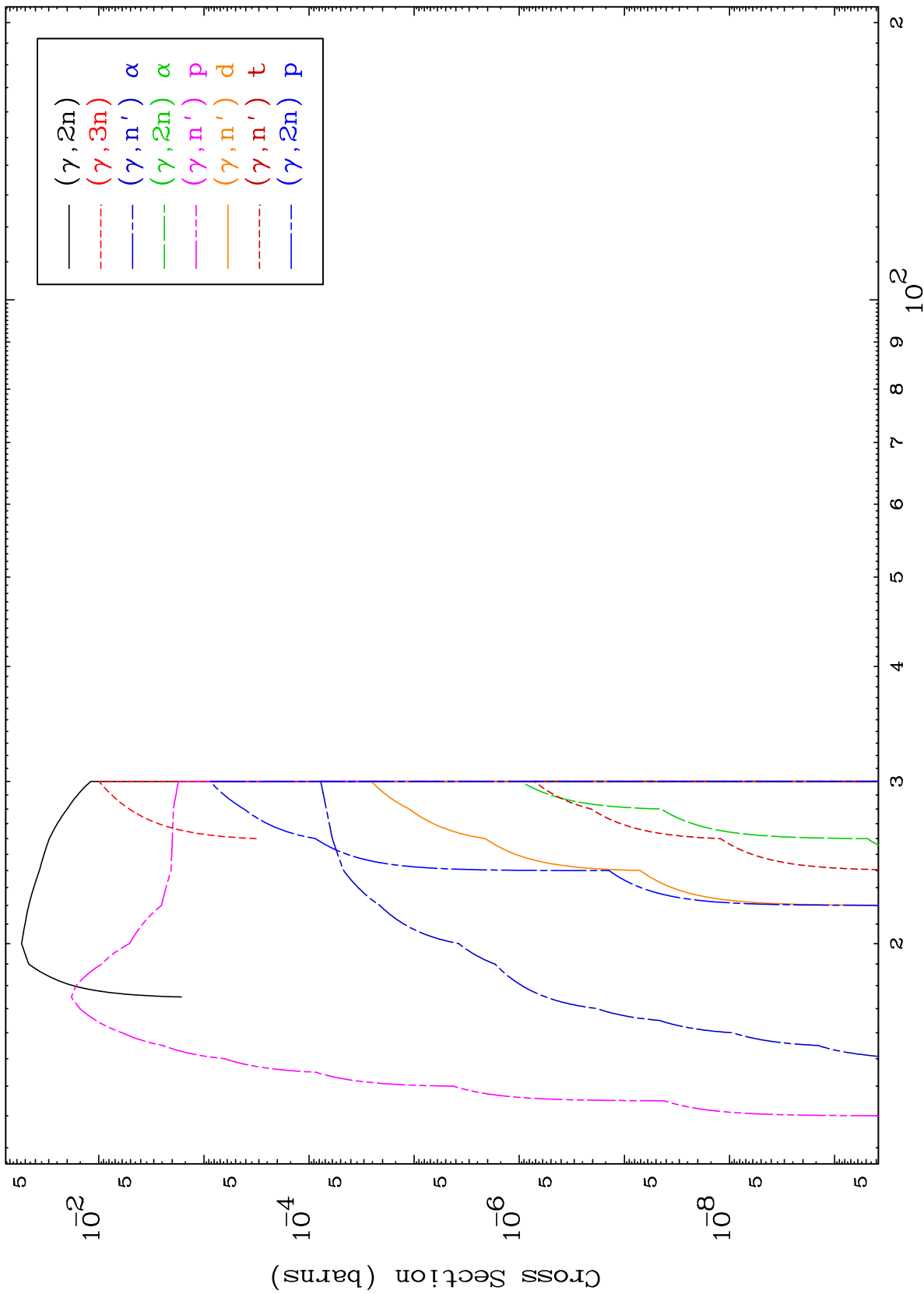
51-Sb-118

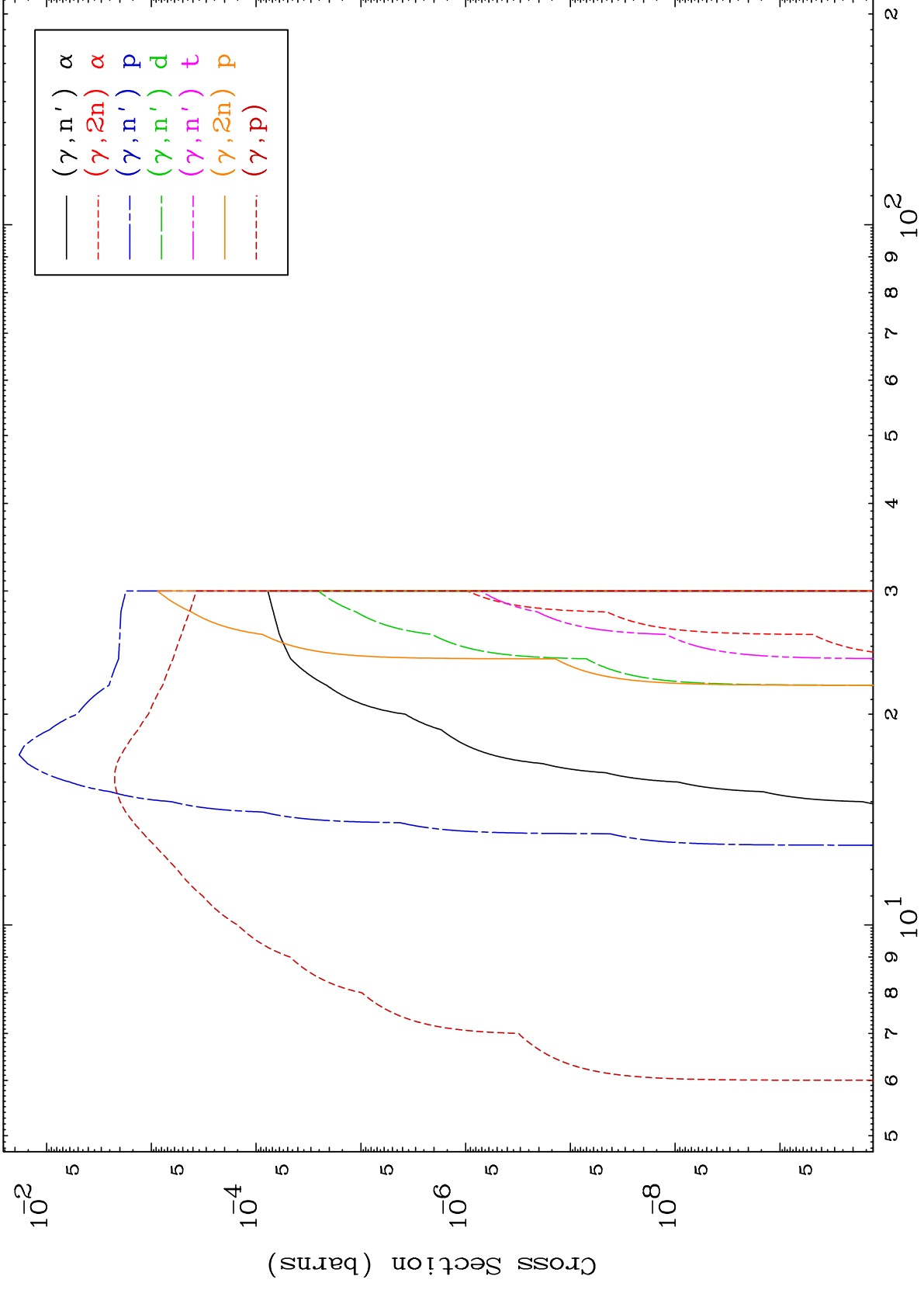


1

Incident Energy (MeV)

51-Sb-118

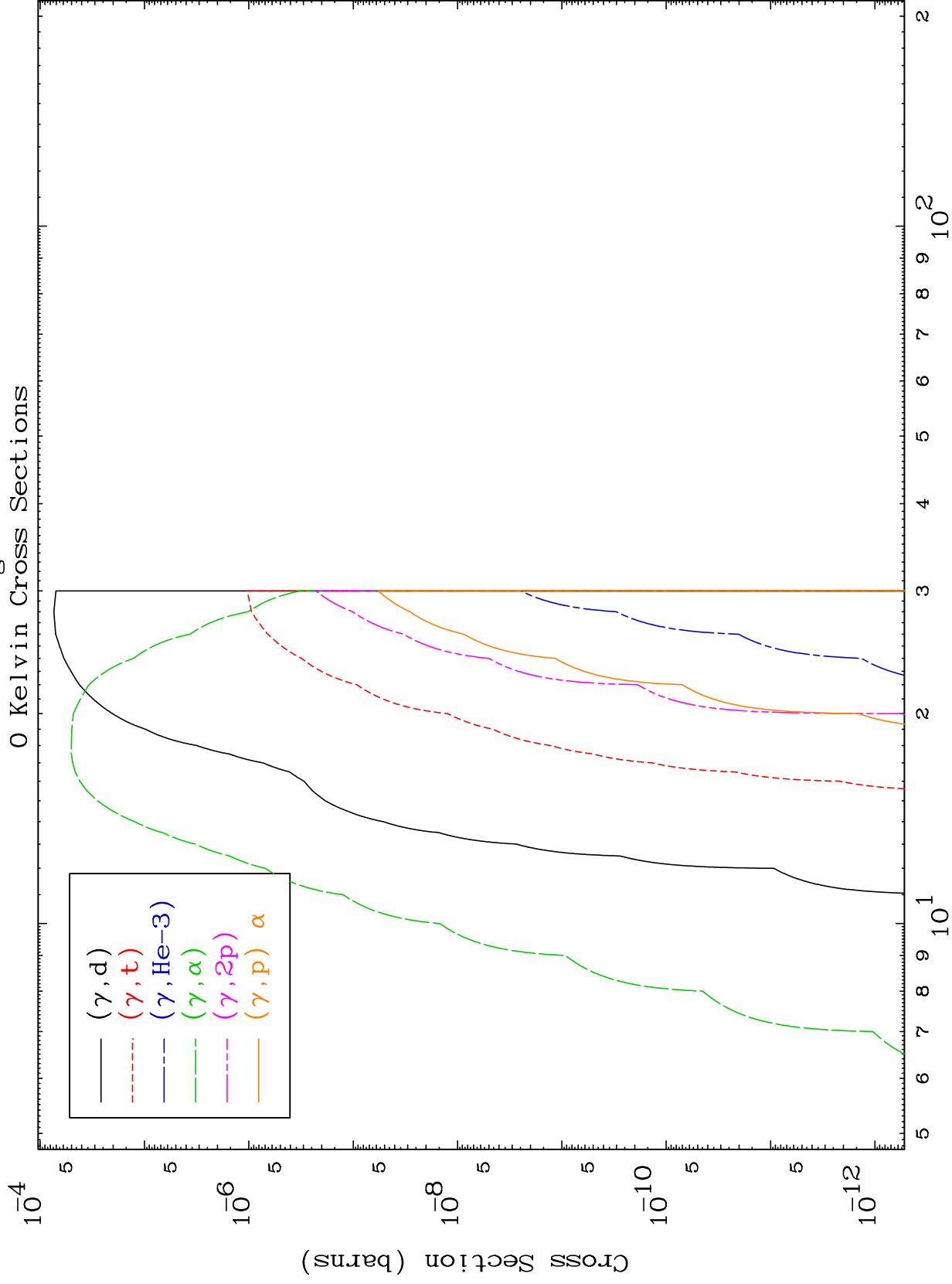




MAT 5116

Photon Charged Particle  
0 Kelvin Cross Sections

51-Sb-118



4

Incident Energy (MeV)

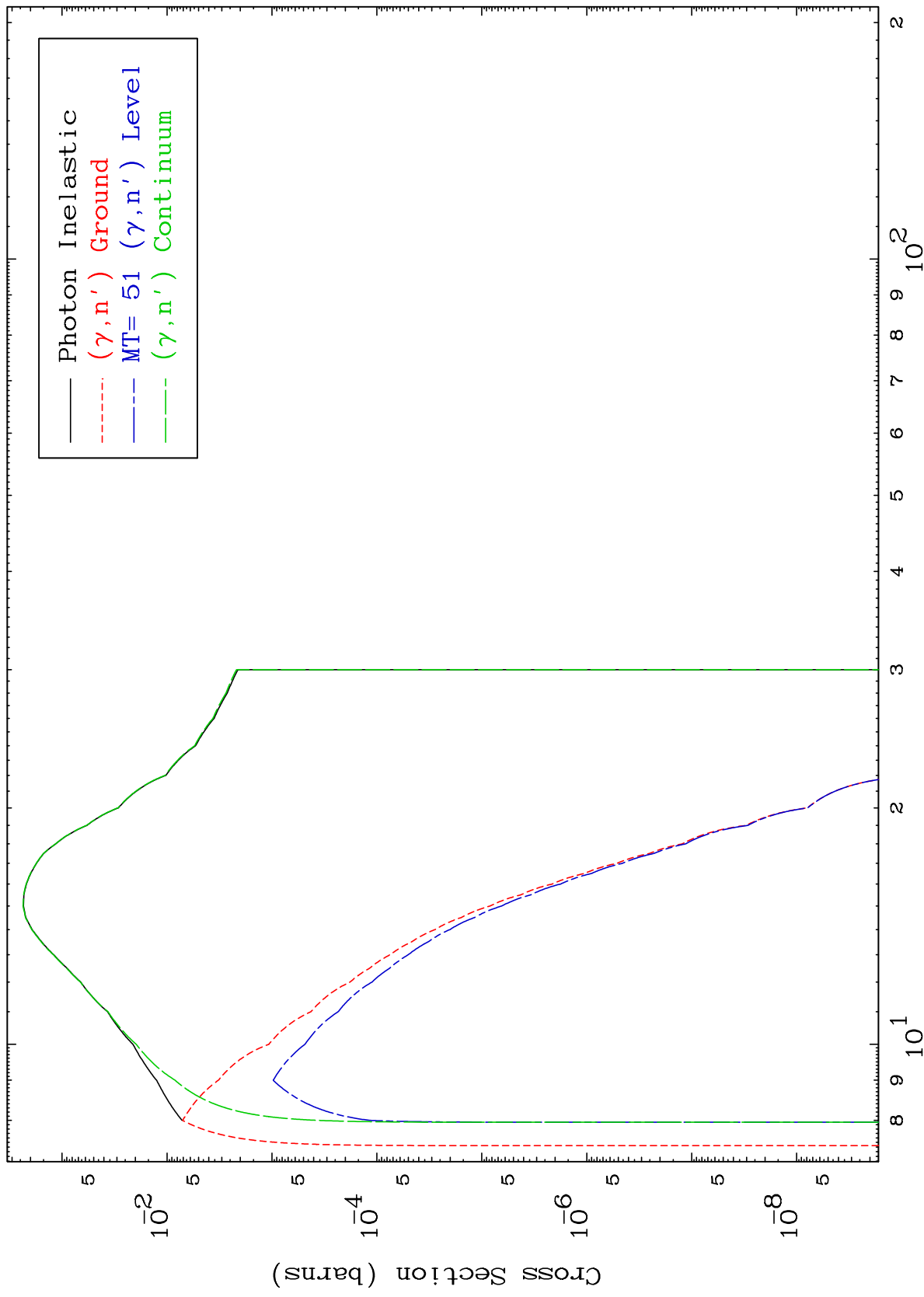
51-Sb-118

MAT 51116

$(\gamma, n')$  Level

51-Sb-118

0 Kelvin Cross Sections



Incident Energy (MeV)

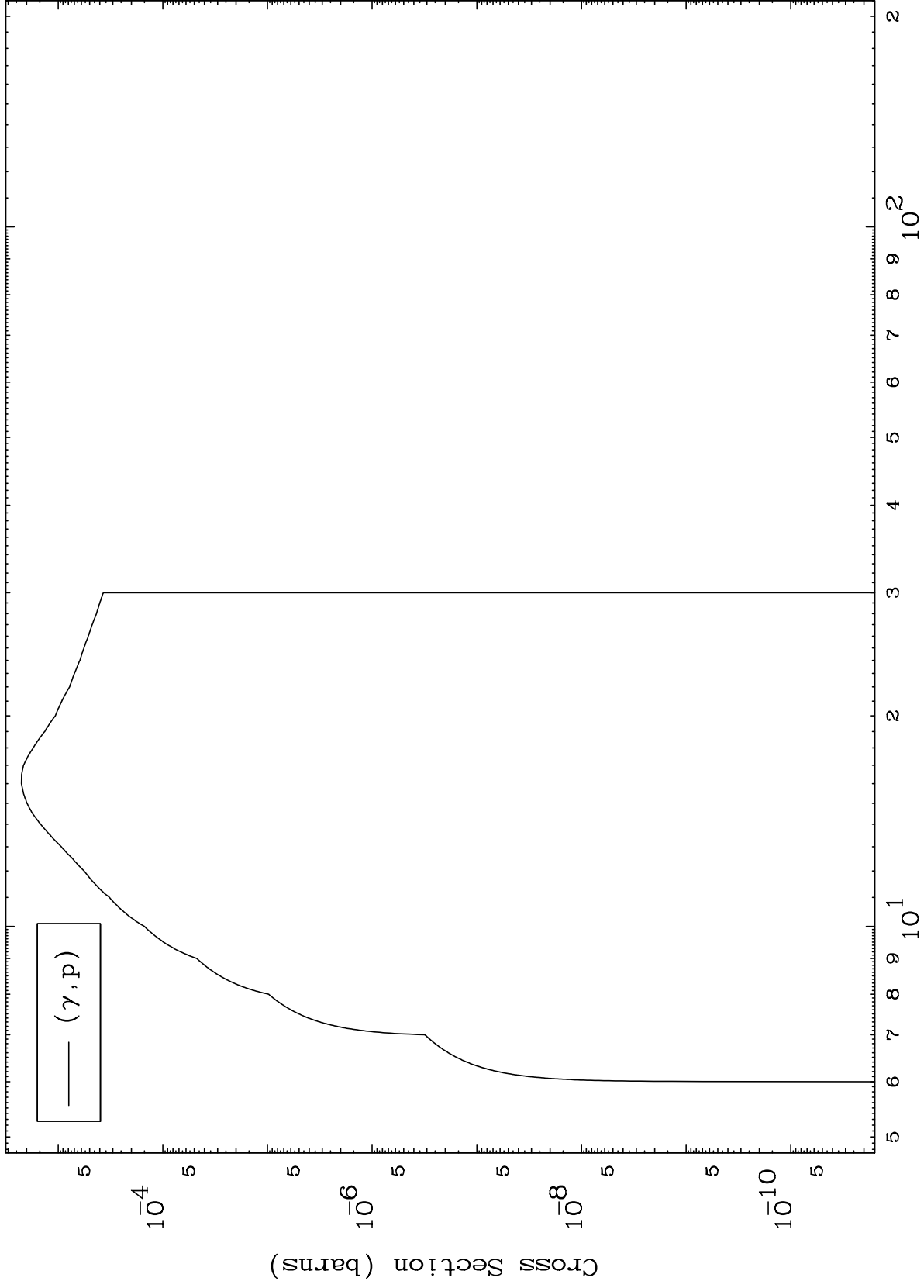
51-Sb-118

5

MAT 51116

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

51-Sb-118



Incident Energy (MeV)

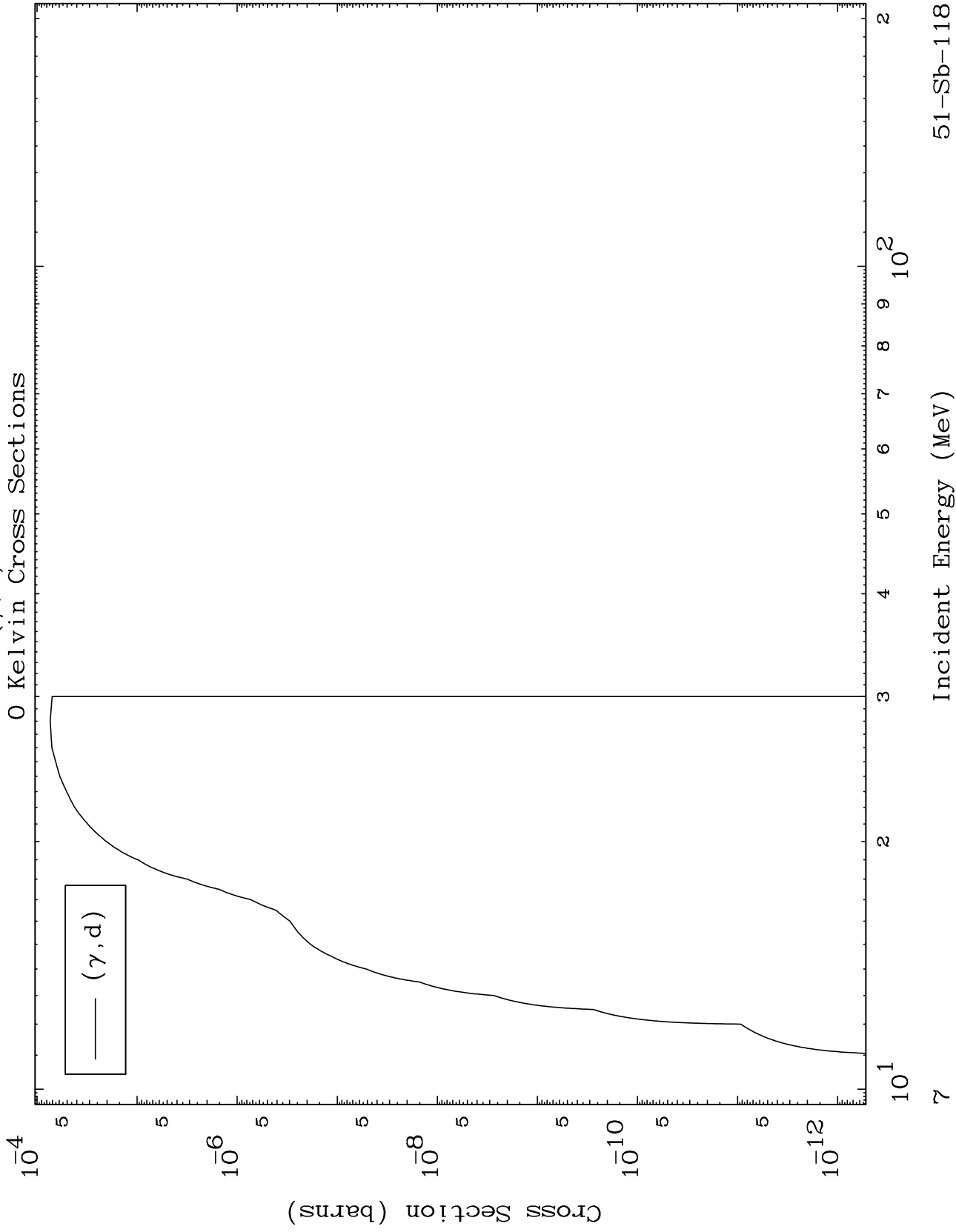
51-Sb-118

6

MAT 51116

( $\gamma, d$ ) Levels

51-Sb-118



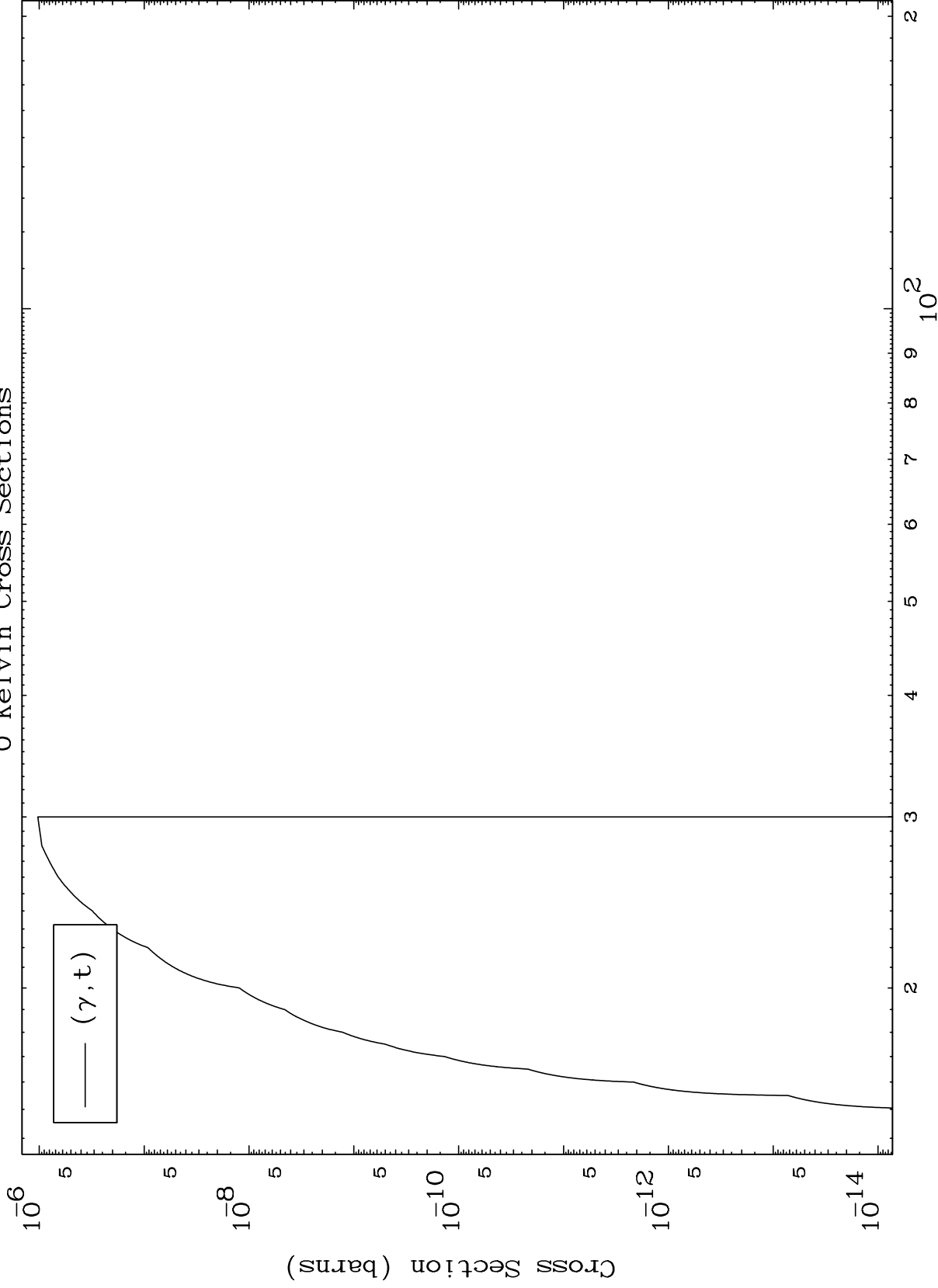


MAT 51116

( $\gamma, t$ ) Levels

51-Sb-118

0 Kelvin Cross Sections

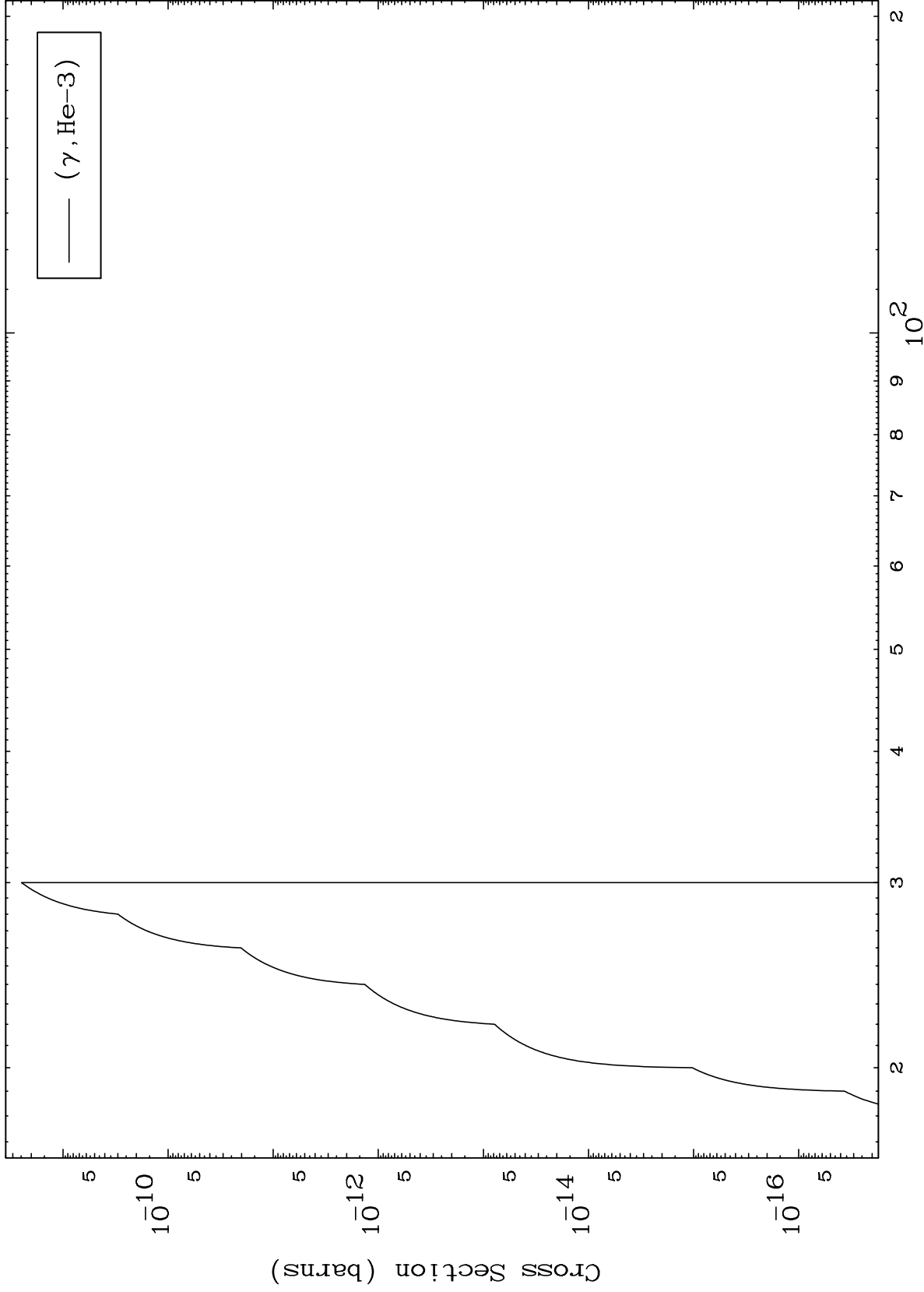


8

Incident Energy (MeV)

51-Sb-118

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

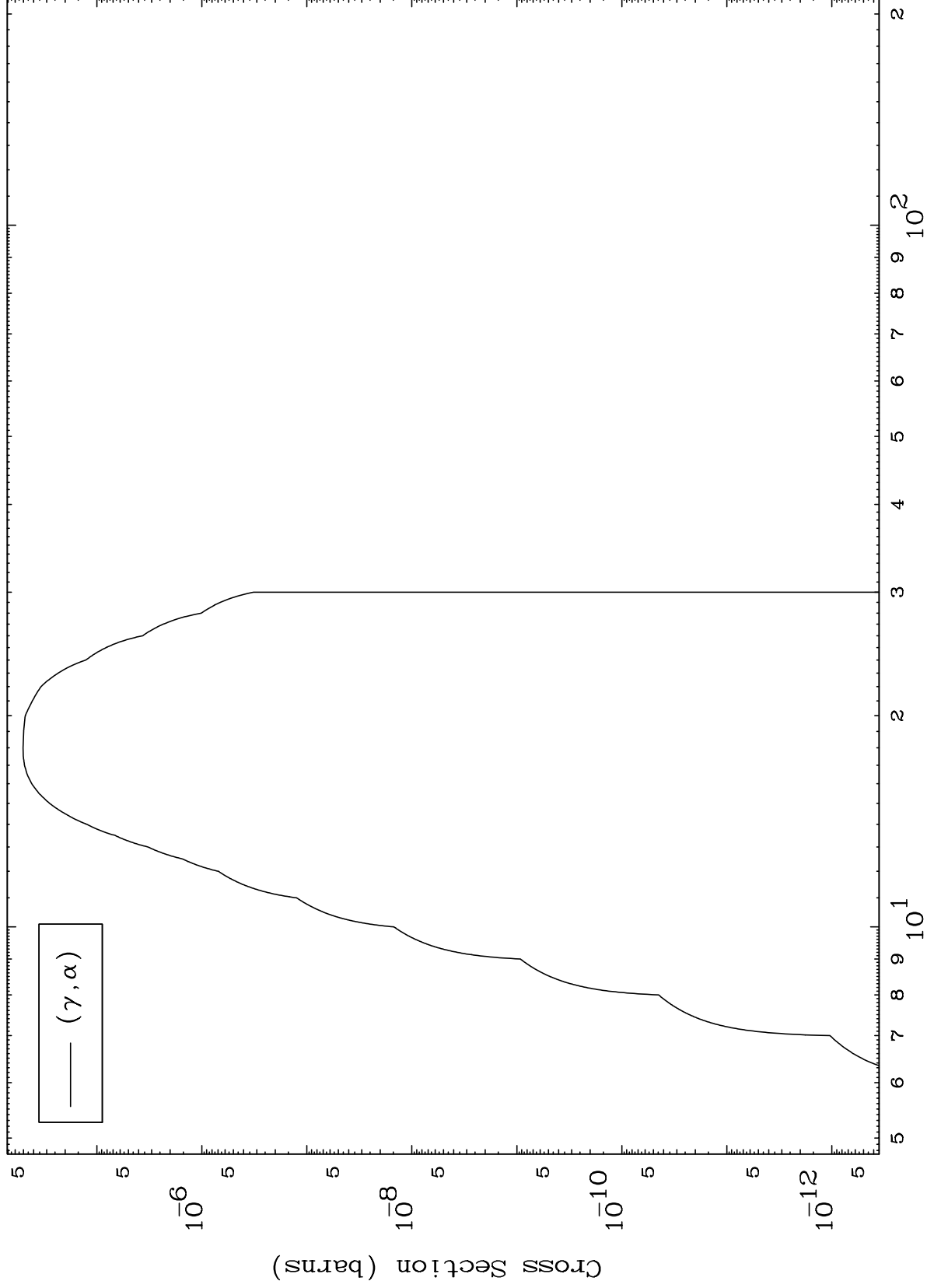


MAT 5116

( $\gamma, \alpha$ ) Levels

51-Sb-118

0 Kelvin Cross Sections



10

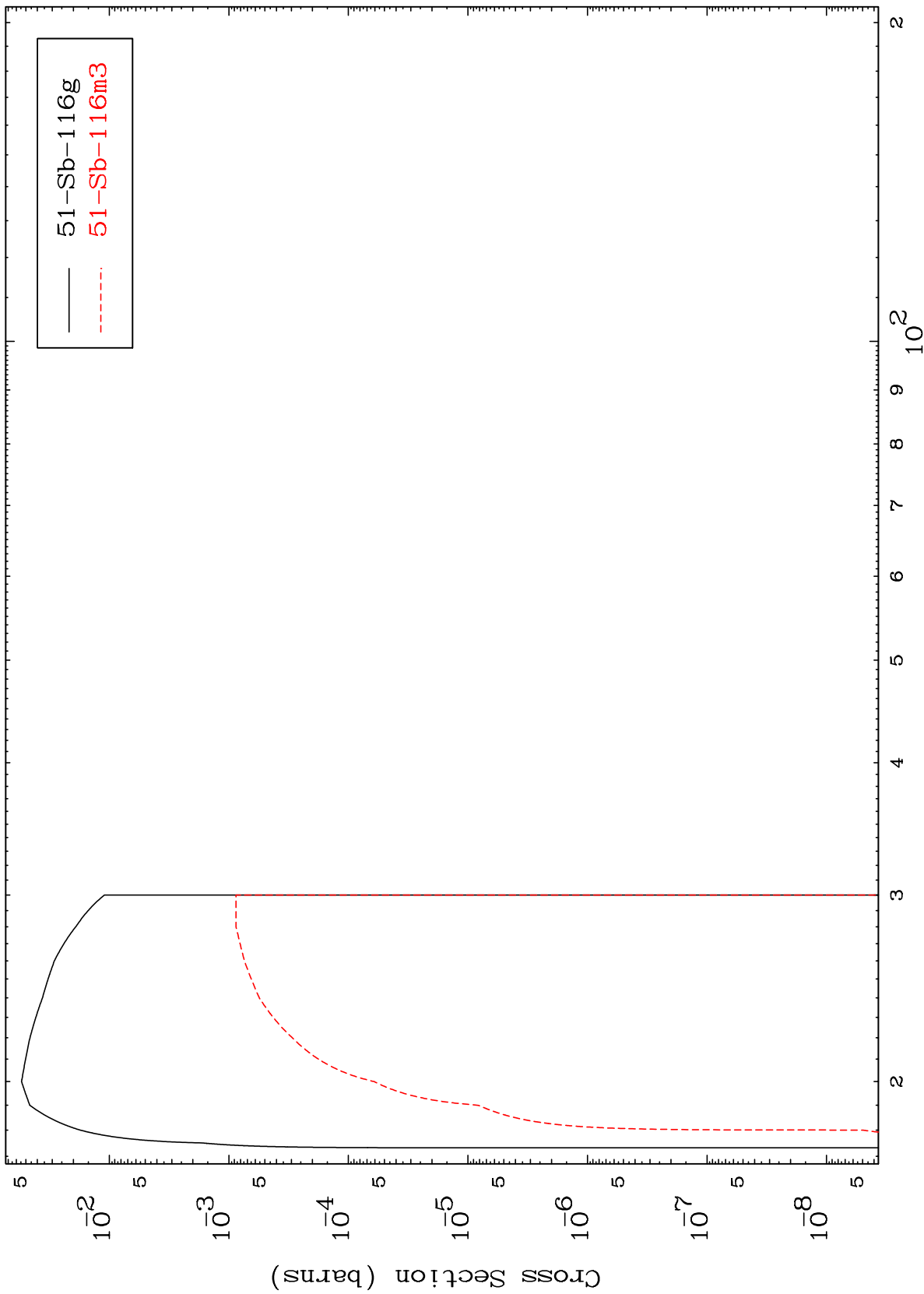
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



11

Incident Energy (MeV)

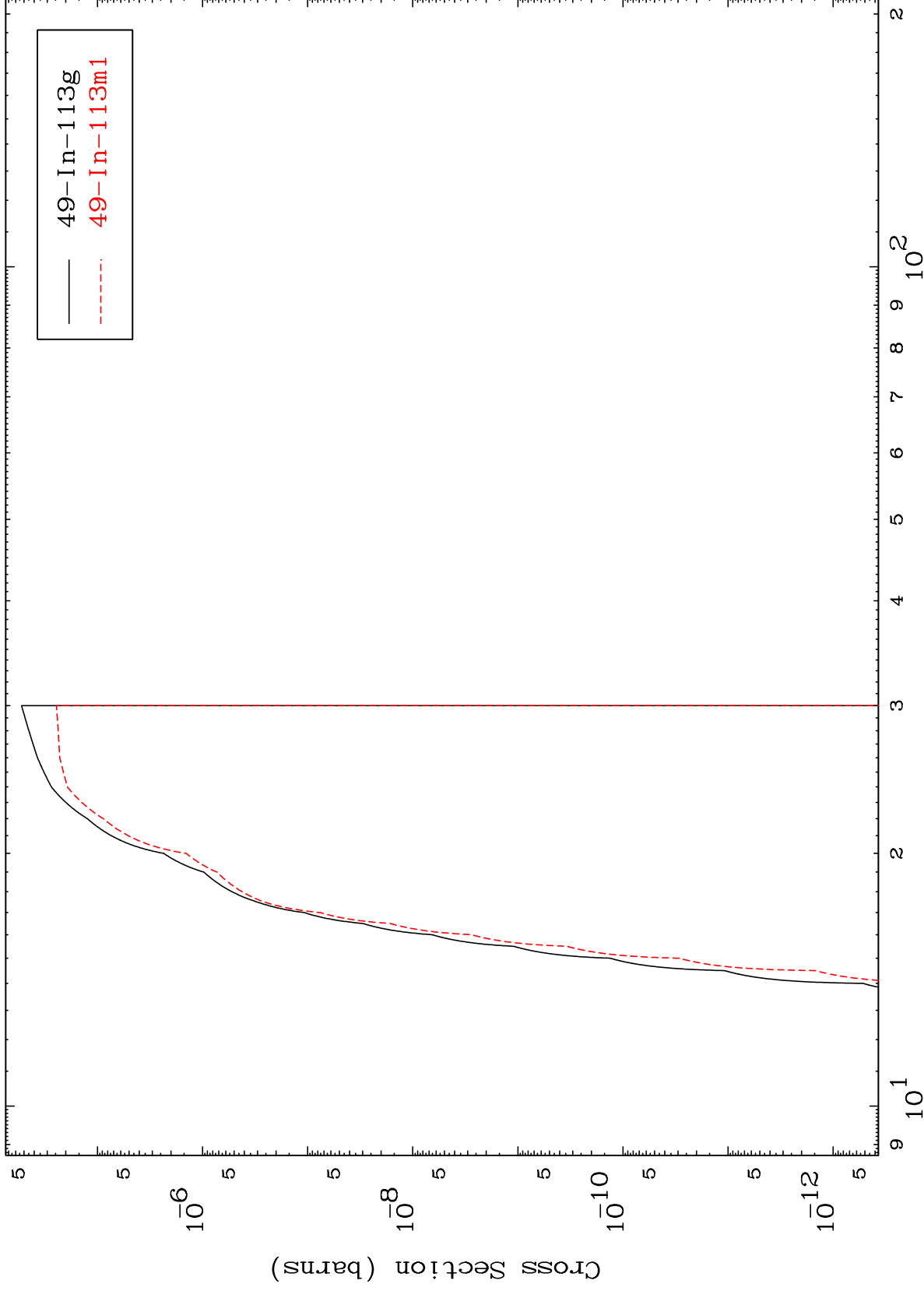
51-Sb-118

MAT 5116

51-Sb-118

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

Radionuclide Production Cross Section

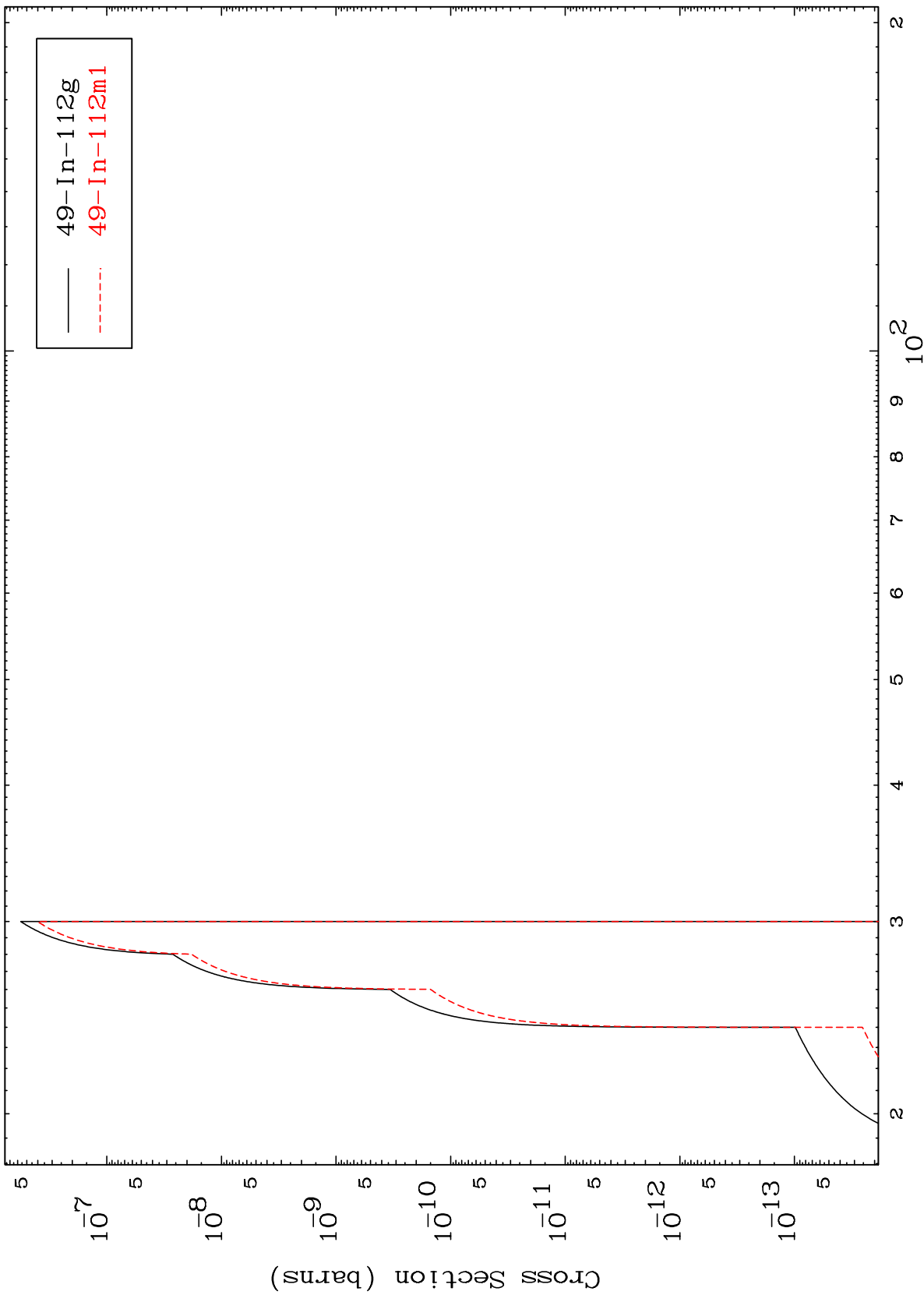


51-Sb-118

Incident Energy (MeV)

12

Radionuclide Production Cross Section

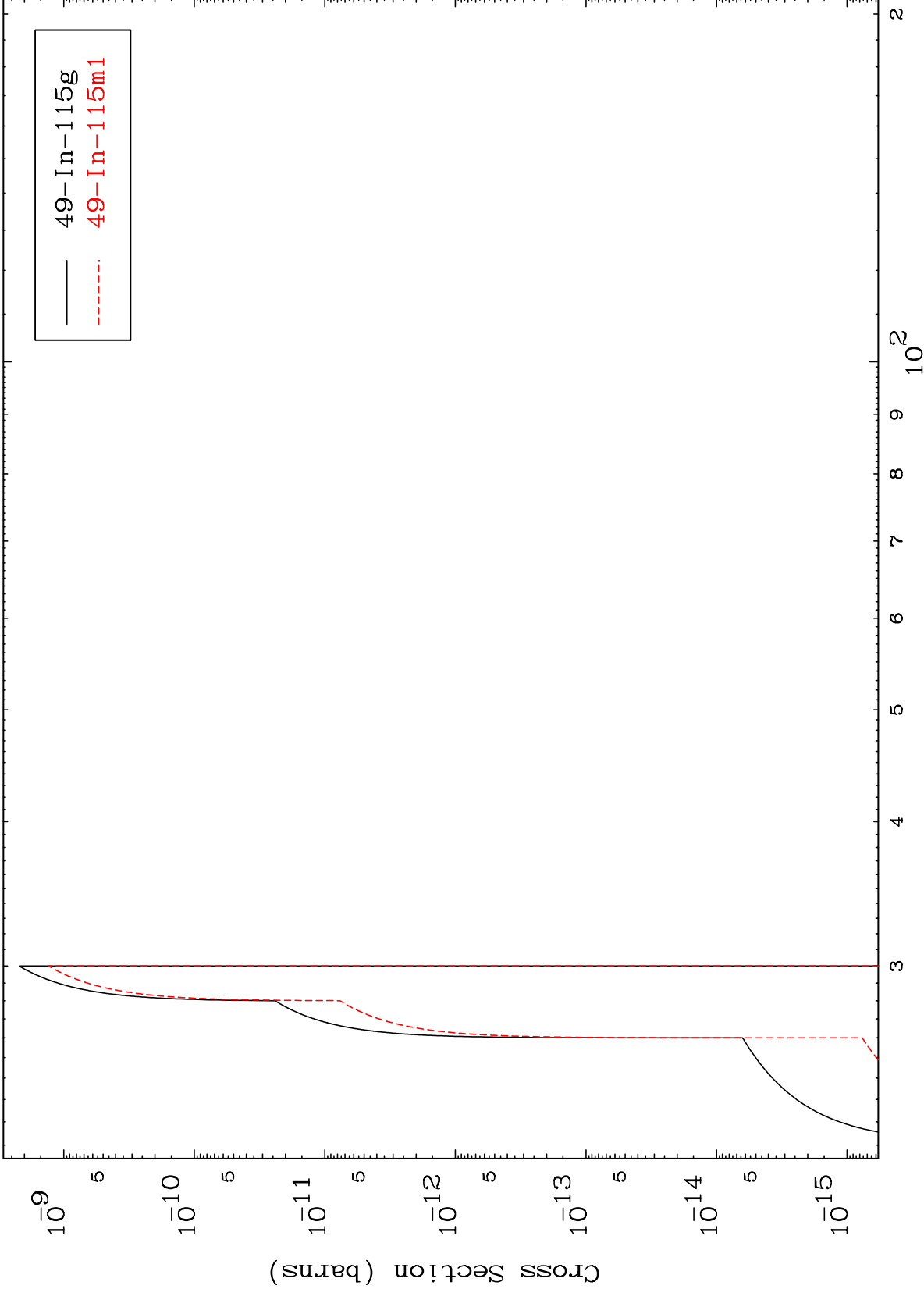


MAT 5116

( $\gamma, 2n$ ) p

51-Sb-118

Radionuclide Production Cross Section



14

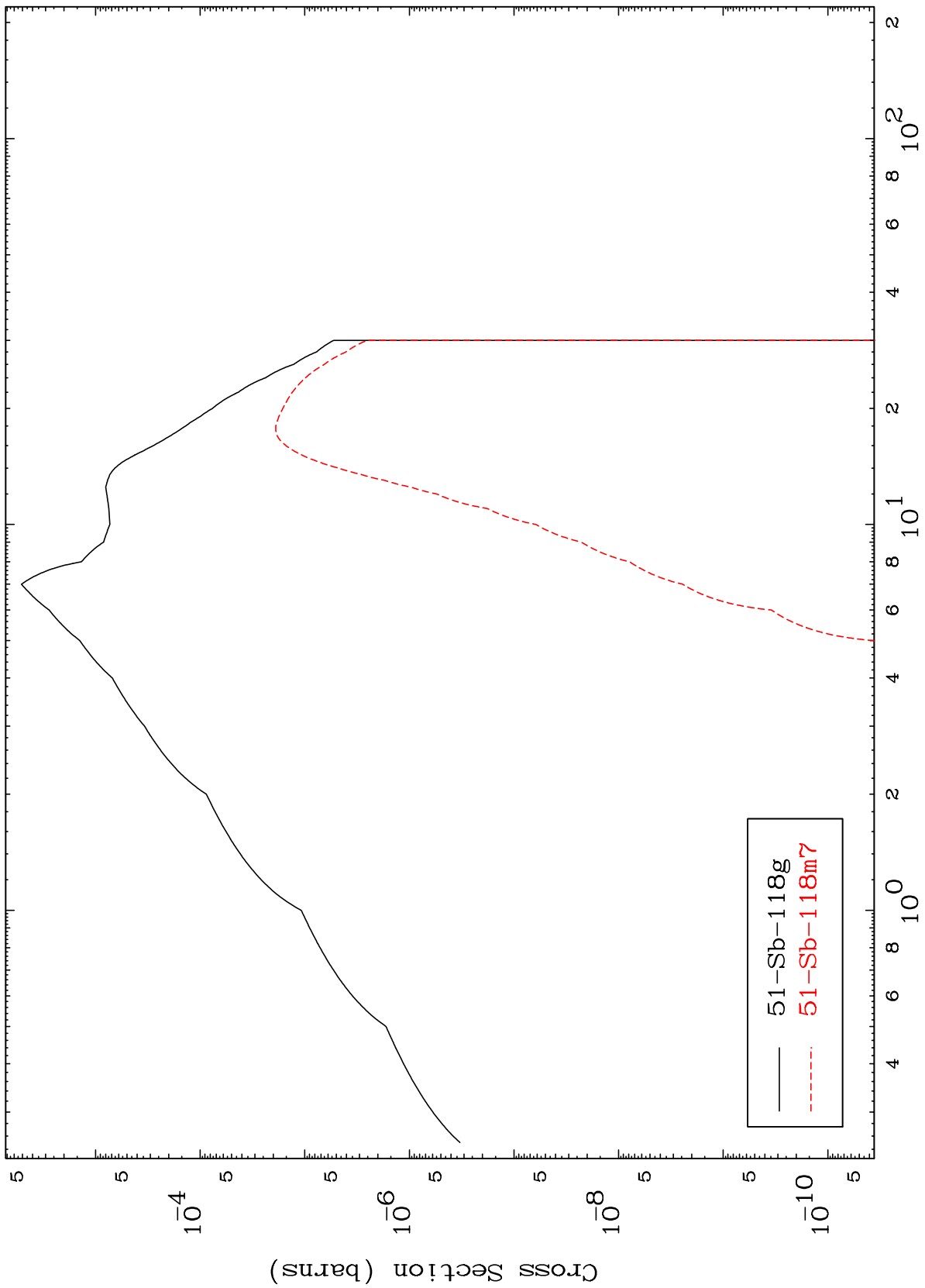
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



— 51-Sb-118g  
- - - 51-Sb-118m $\gamma$

15

Incident Energy (MeV)

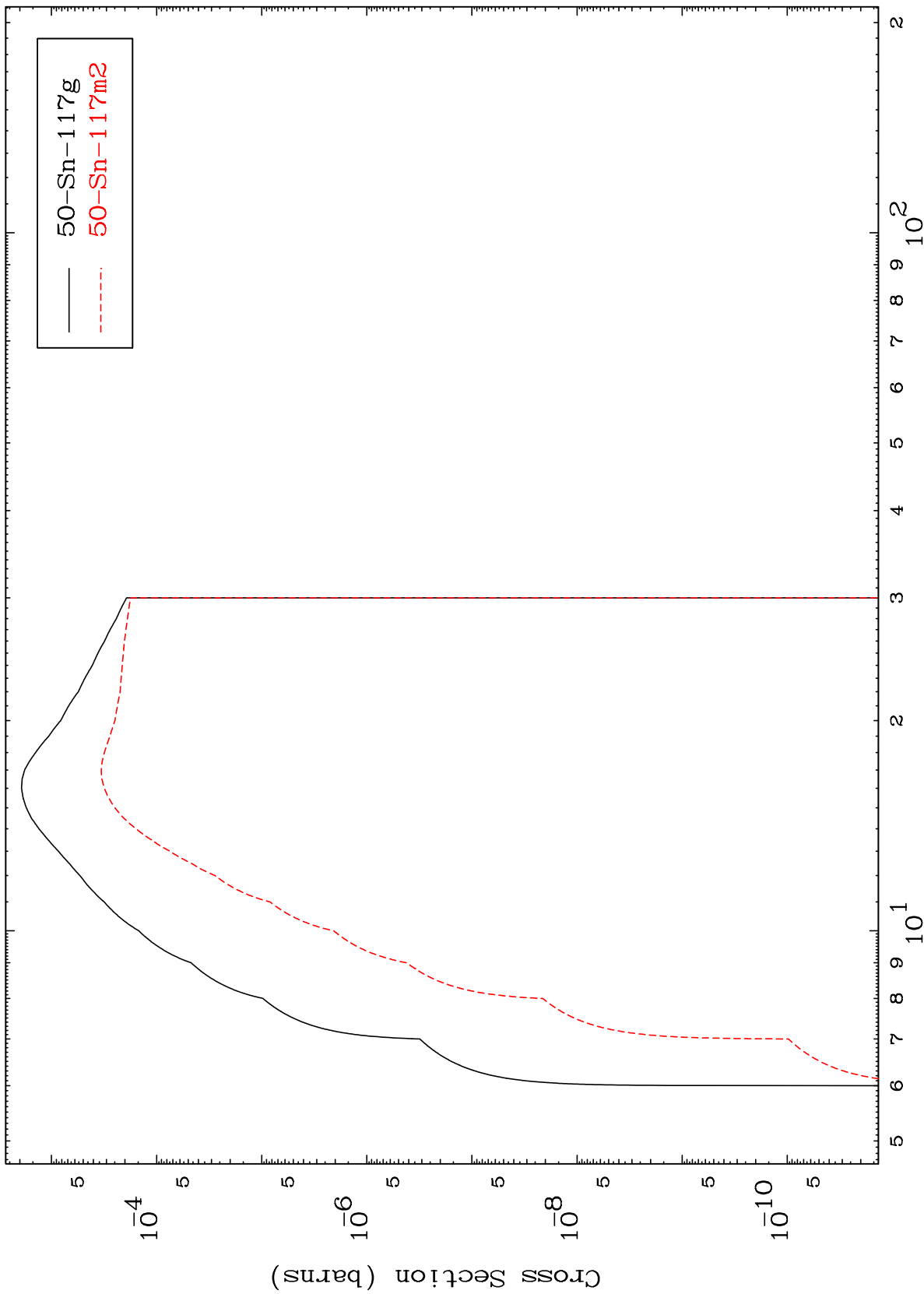
51-Sb-118



MAT 5116

51-Sb-118

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



16

Incident Energy (MeV)

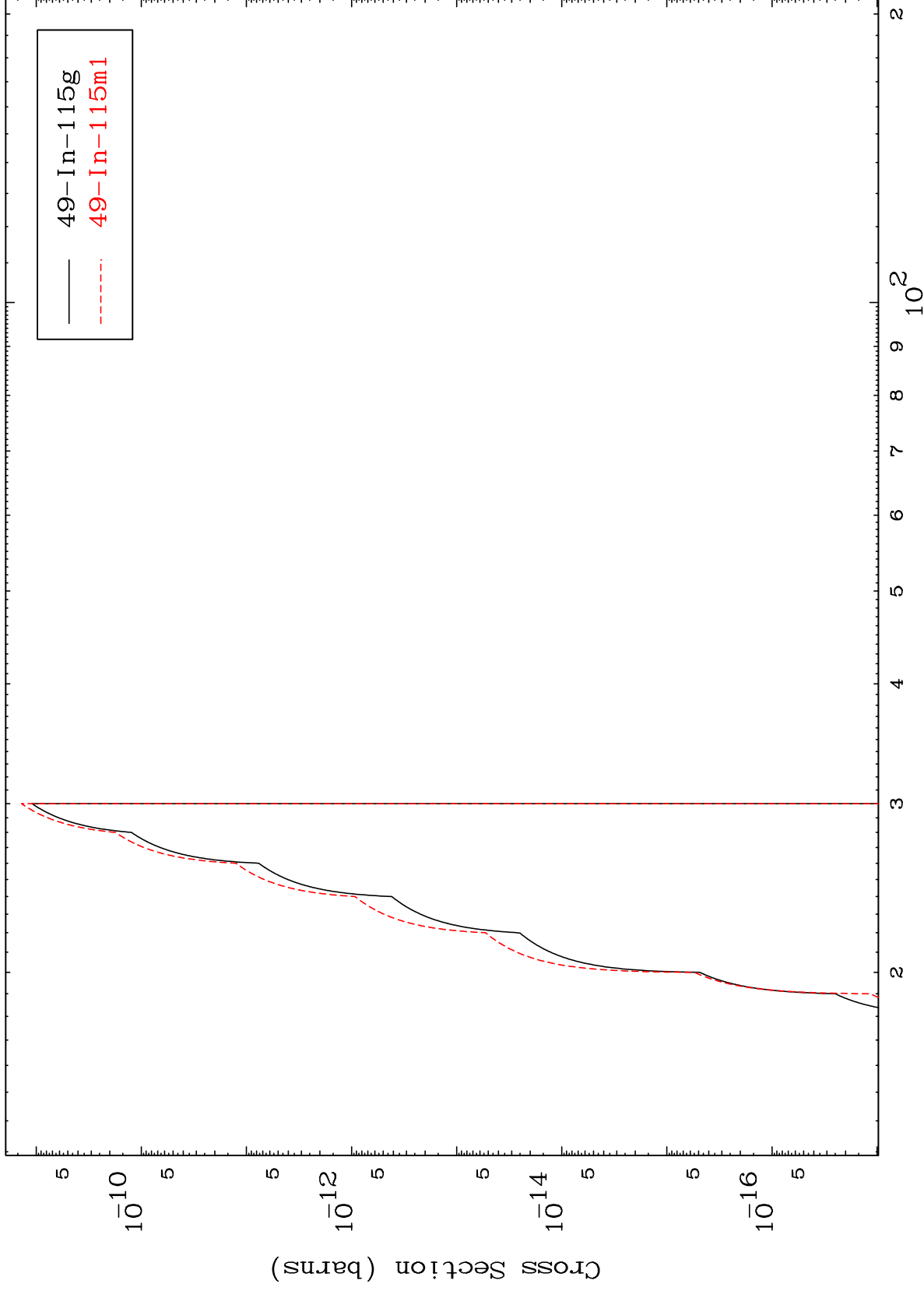
51-Sb-118

MAT 51116

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

51-Sb-118

Radionuclide Production Cross Section



17

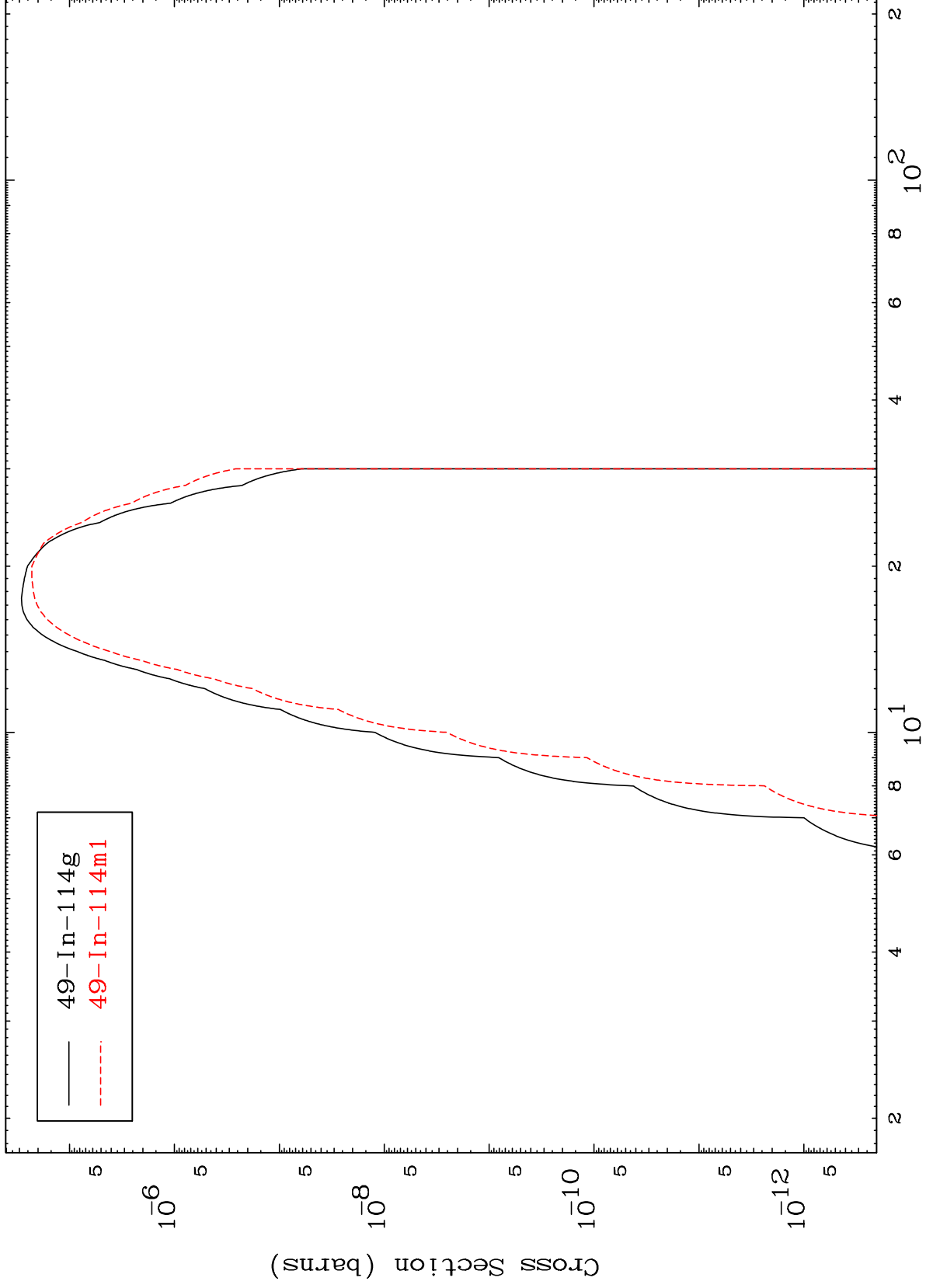
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



— 49-In-114g  
- - - 49-In-114m1

51-Sb-118

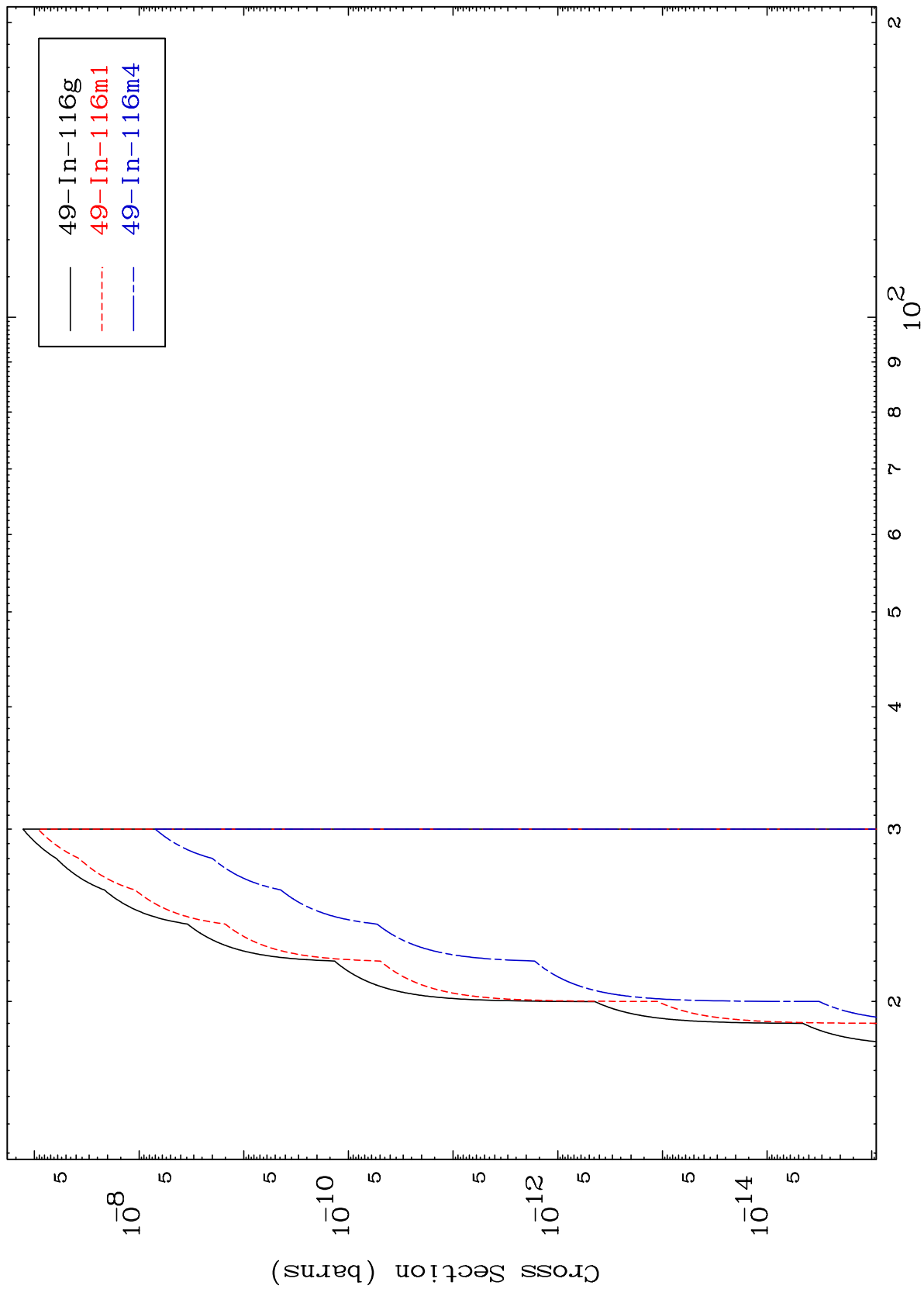
Incident Energy (MeV)

18

MAT 5116

51-Sb-118

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



19

Incident Energy (MeV)

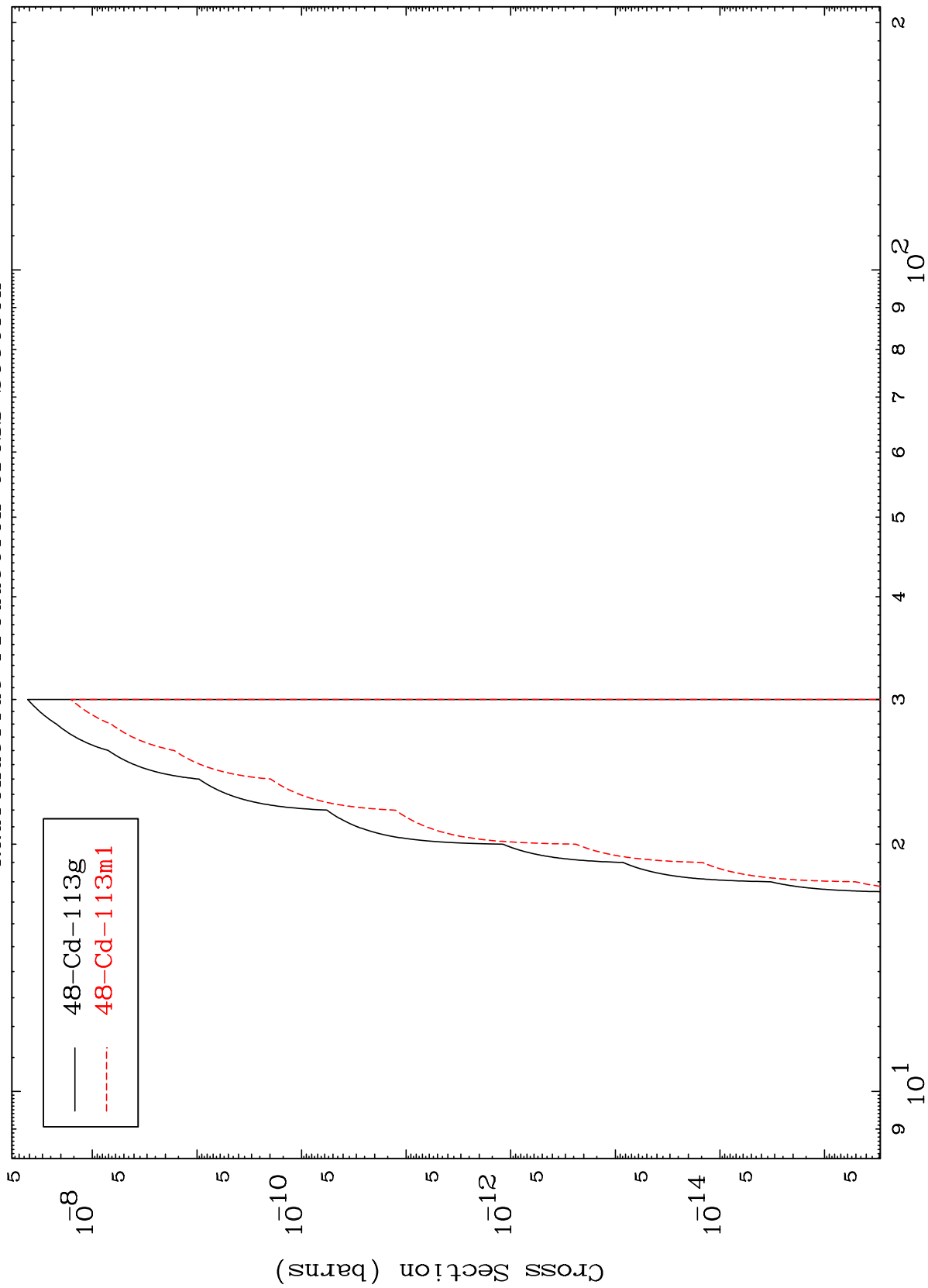
51-Sb-118

MAT 5116

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

51-Sb-118

Radionuclide Production Cross Section



48-Cd-113g  
48-Cd-113m1

Incident Energy (MeV)

51-Sb-118

20