

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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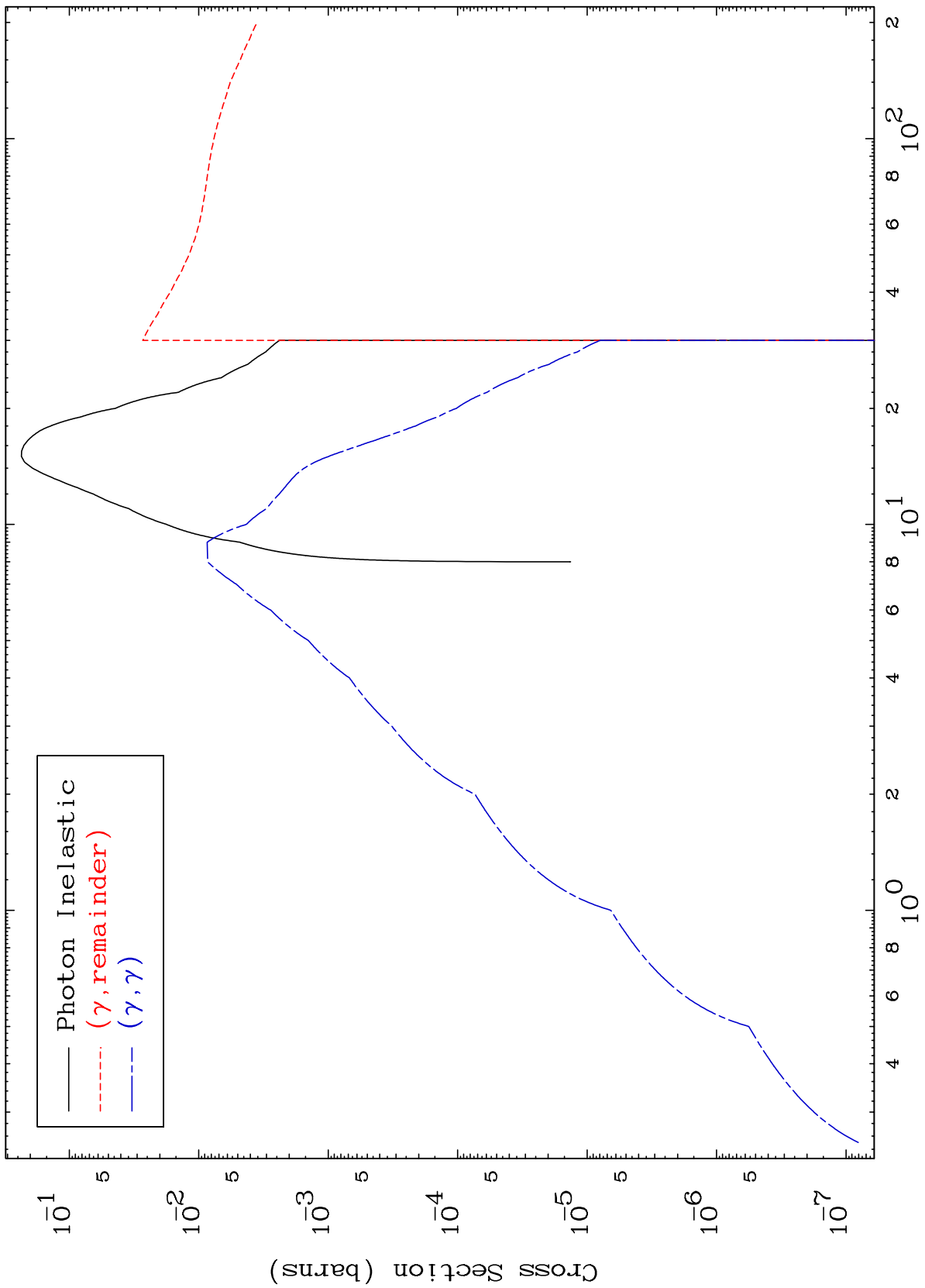
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5117

Photon Major  
0 Kelvin Cross Sections

51-Sb-118

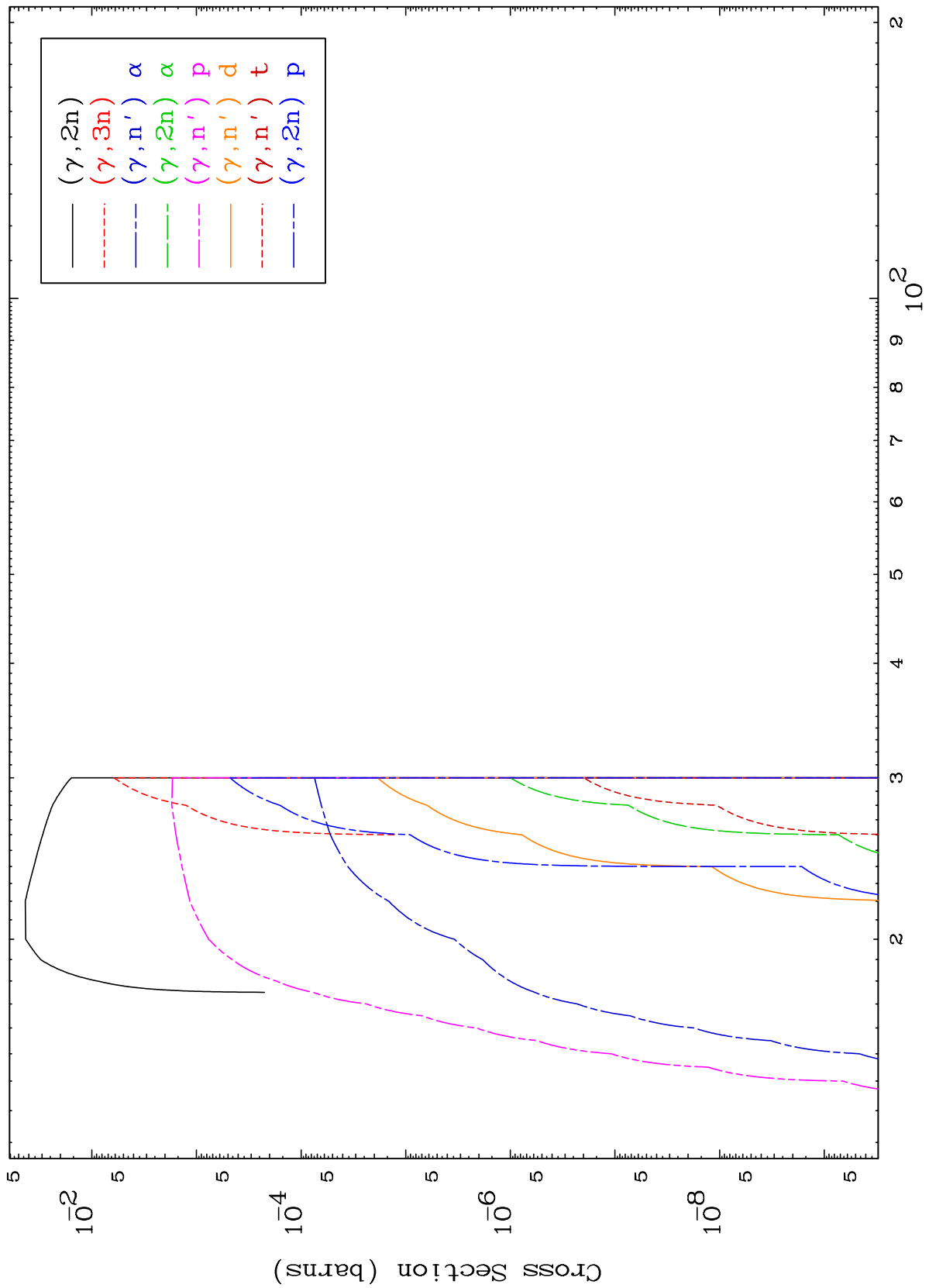


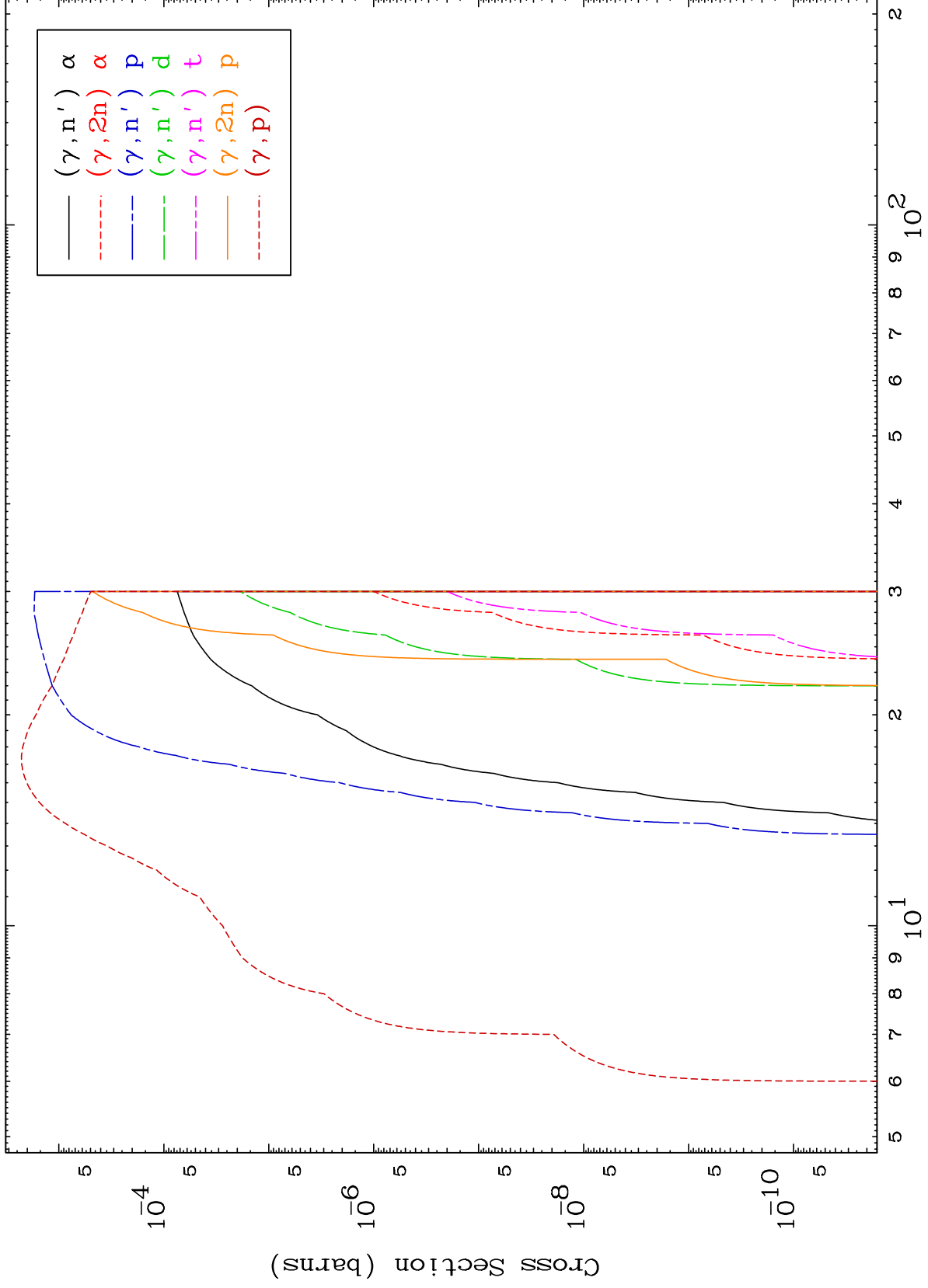
— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$

1

Incident Energy (MeV)

51-Sb-118

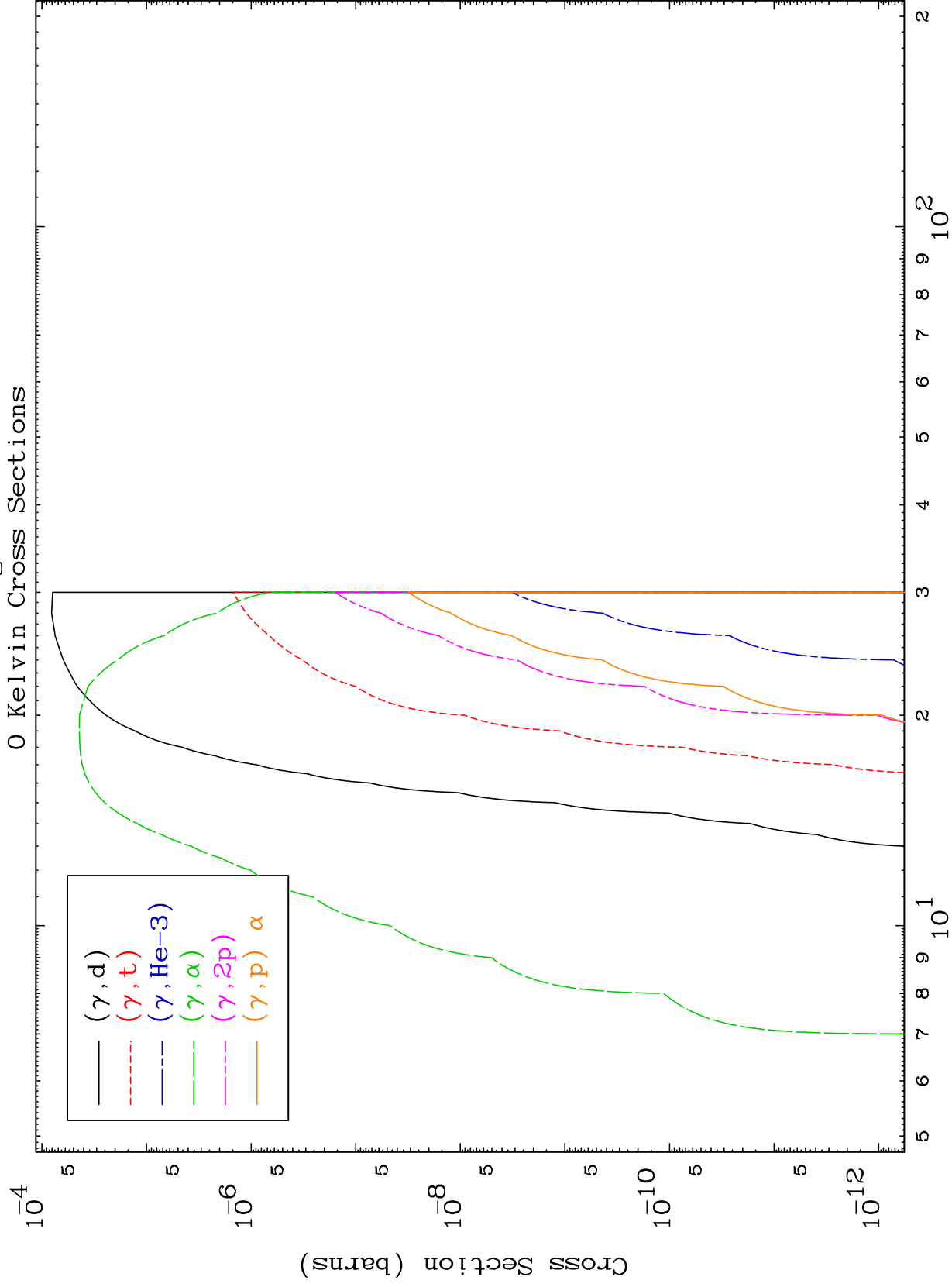




MAT 5117

Photon Charged Particle  
0 Kelvin Cross Sections

51-Sb-118



Incident Energy (MeV)

51-Sb-118

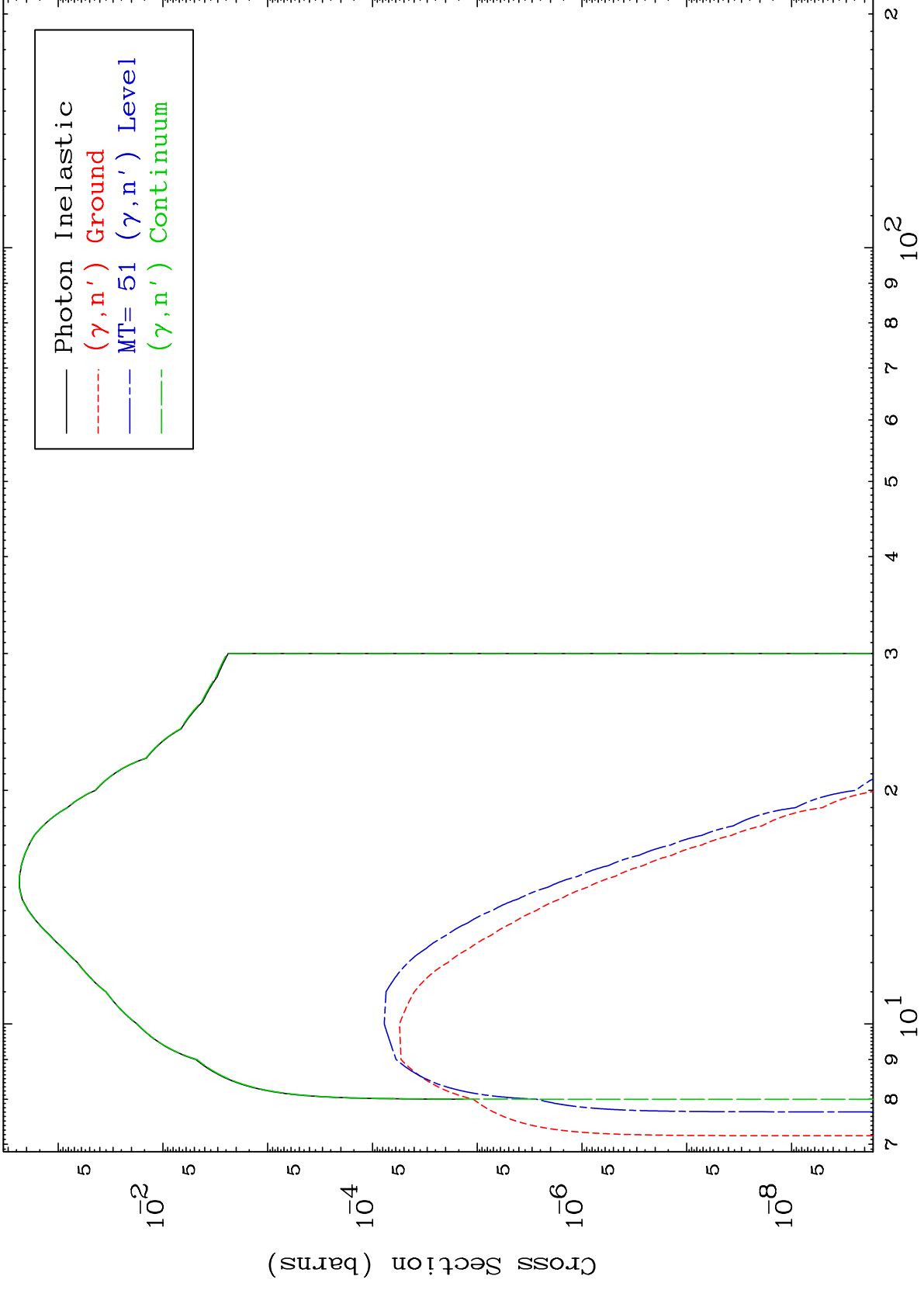
4

MAT 5117

( $\gamma, n'$ ) Level

51-Sb-118

0 Kelvin Cross Sections



Incident Energy (MeV)

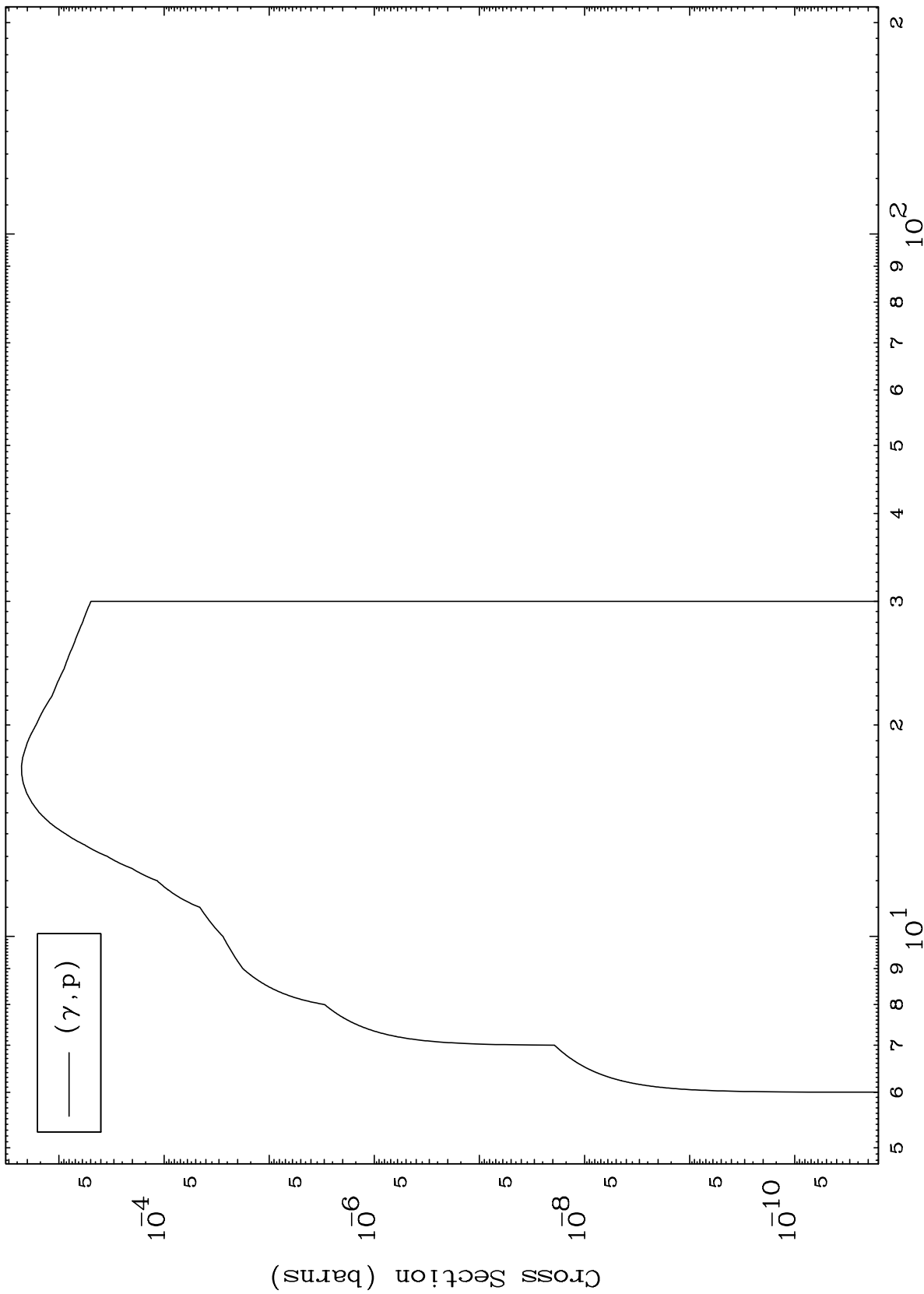
51-Sb-118

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MAT 51117

51-Sb-118

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



51-Sb-118

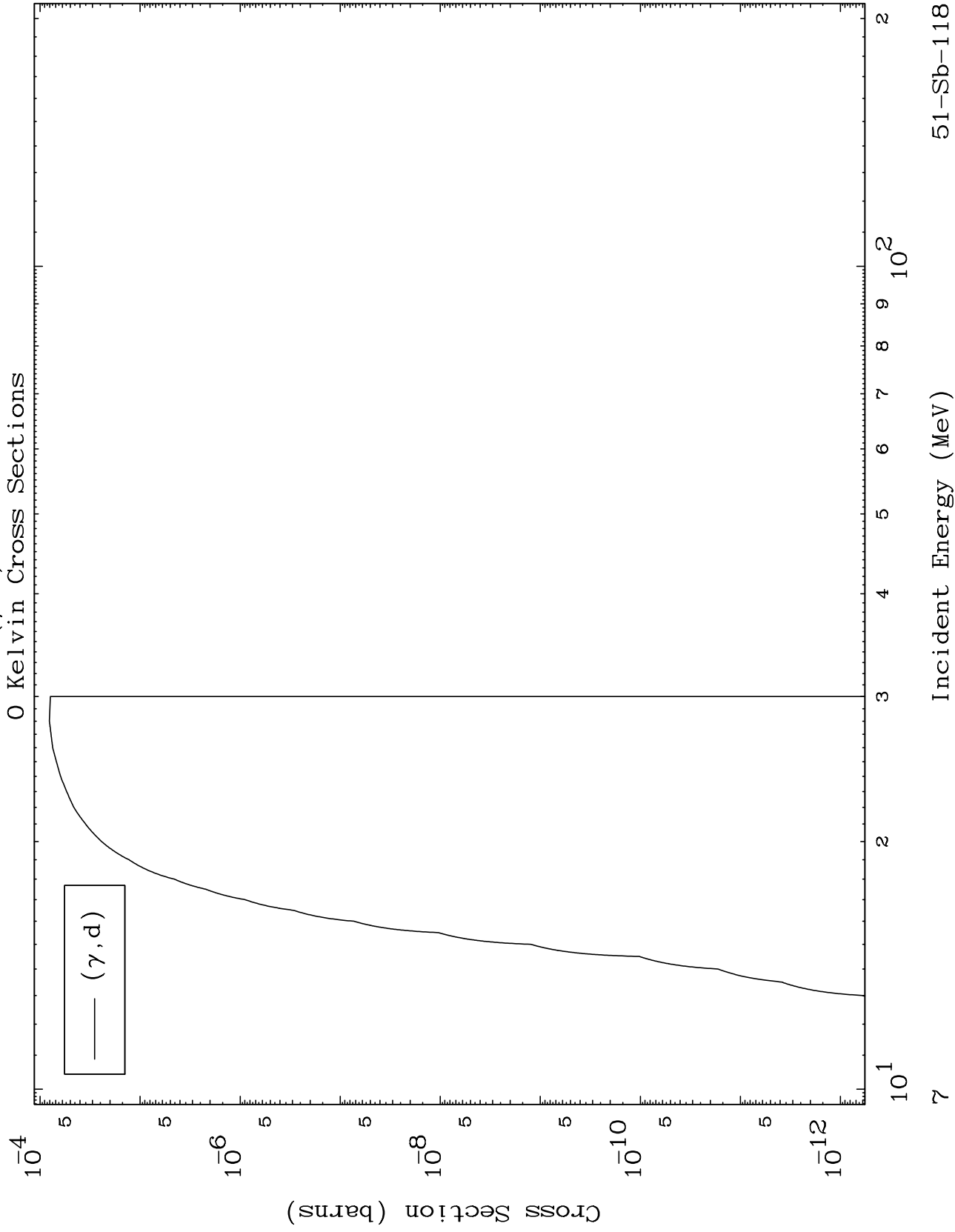
Incident Energy (MeV)

6

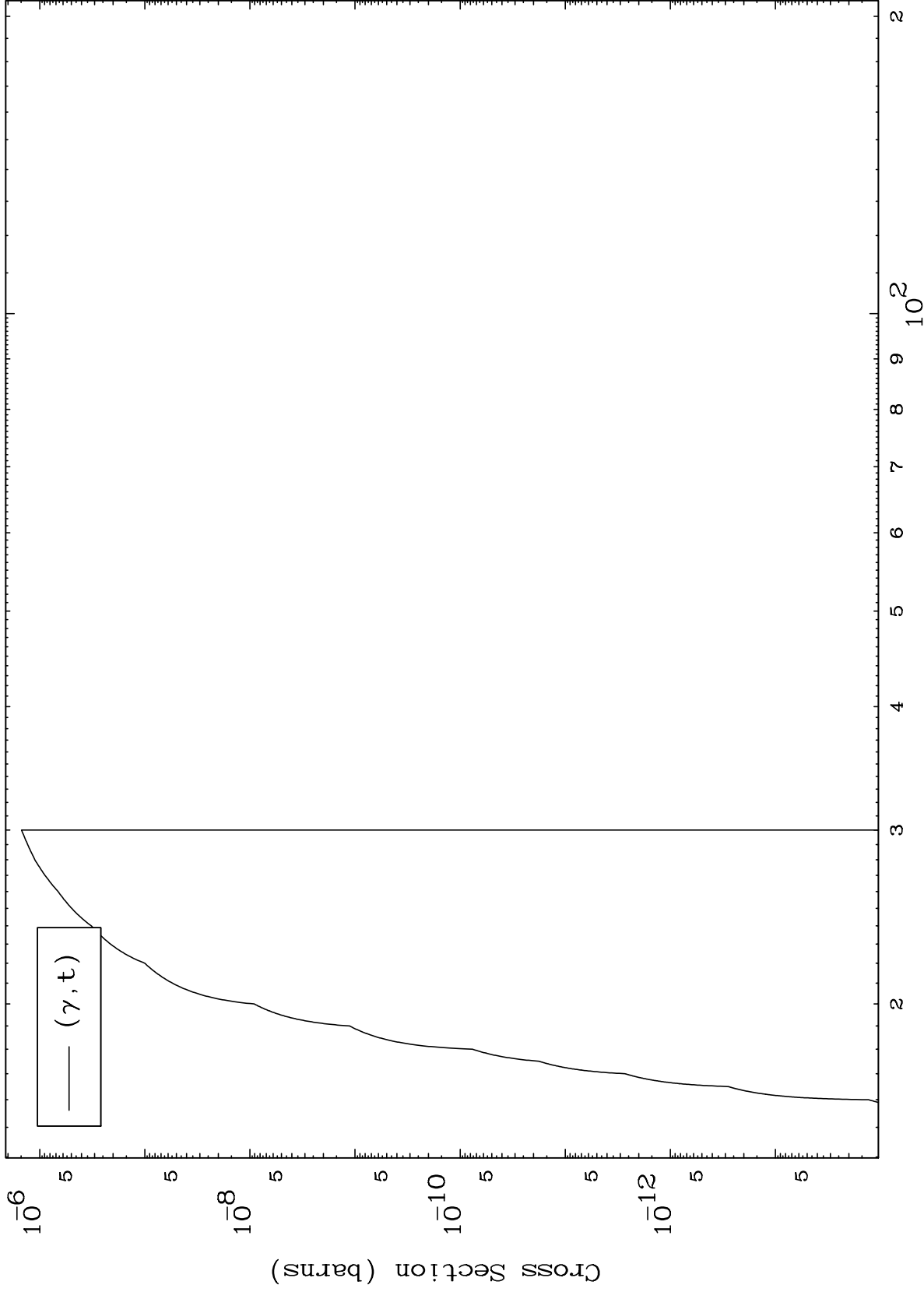
MAT 51117

( $\gamma, d$ ) Levels

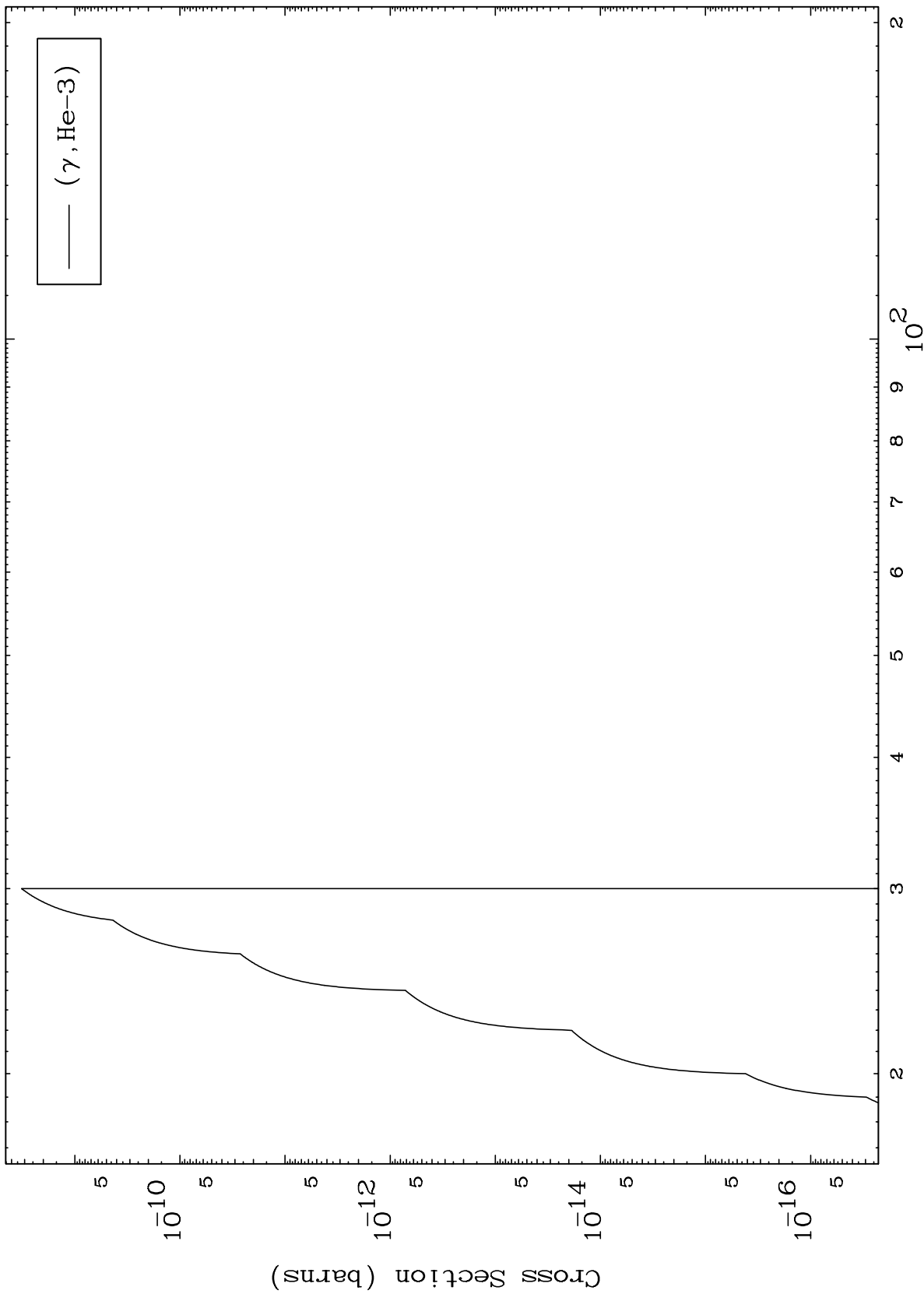
51-Sb-118







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

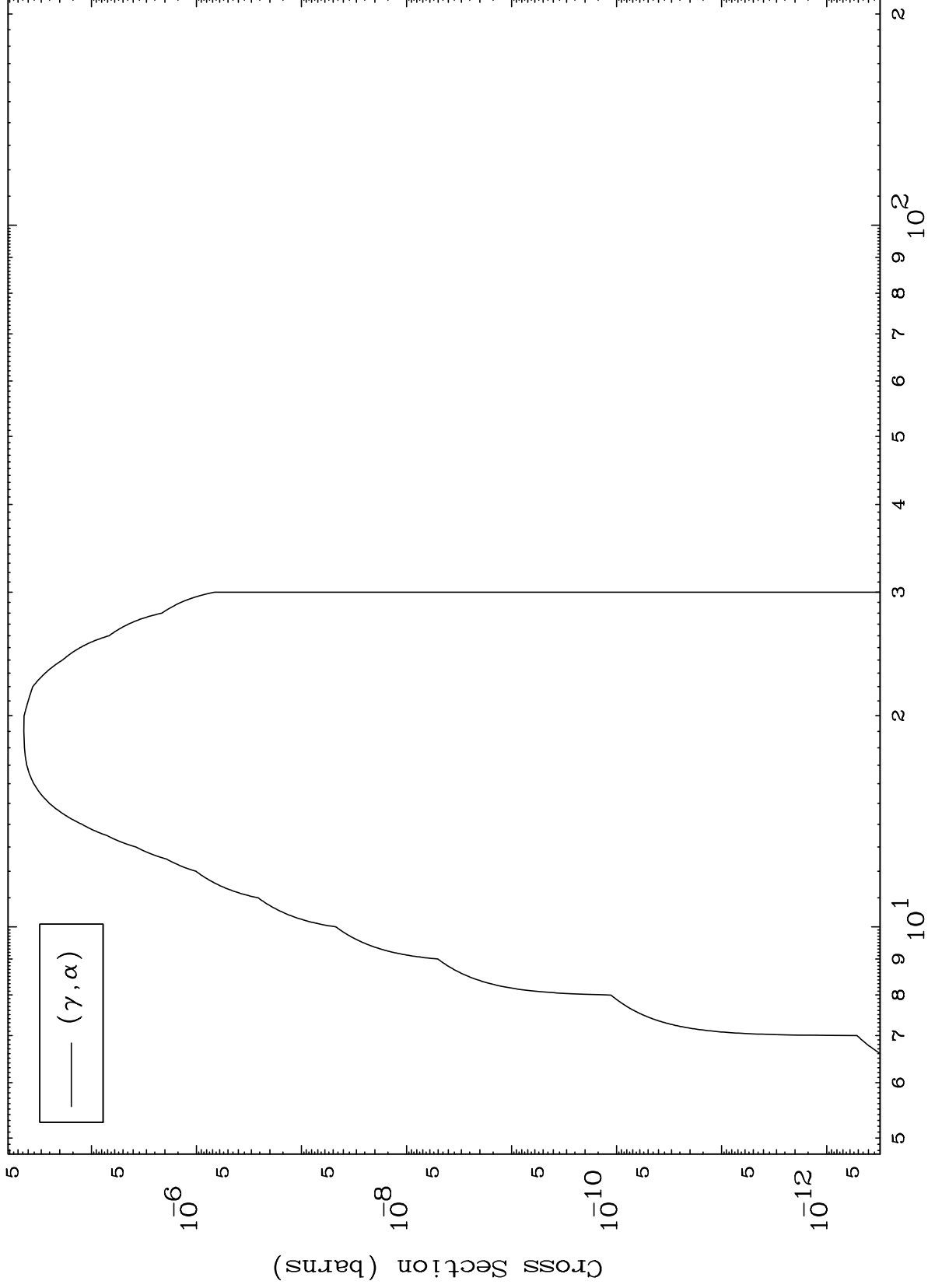


MAT 5117

( $\gamma, \alpha$ ) Levels

51-Sb-118

0 Kelvin Cross Sections



Incident Energy (MeV)

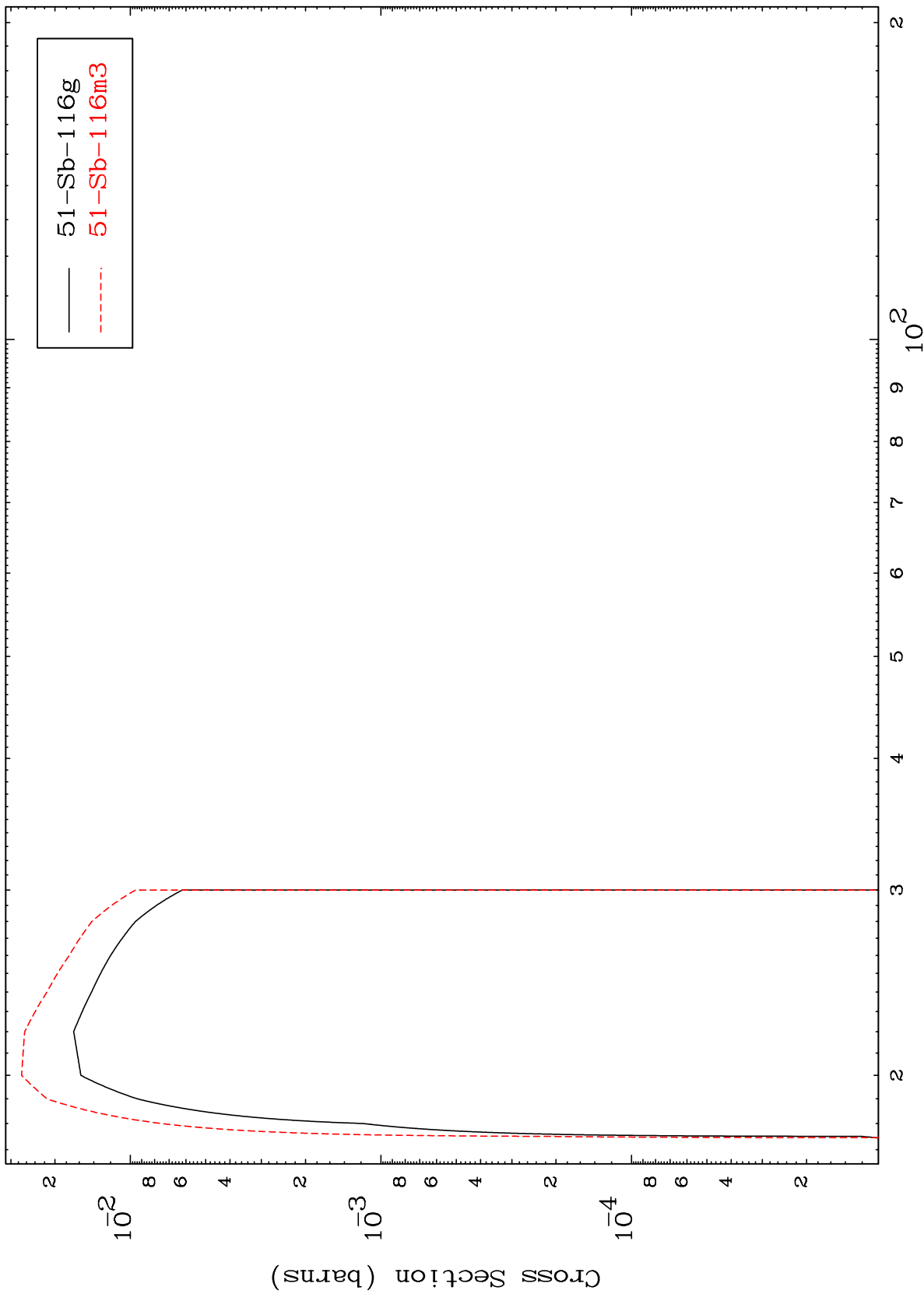
51-Sb-118

MAT 5117

51-Sb-118

( $\gamma, 2n$ )

Radionuclide Production Cross Section



51-Sb-116g  
51-Sb-116m3

11

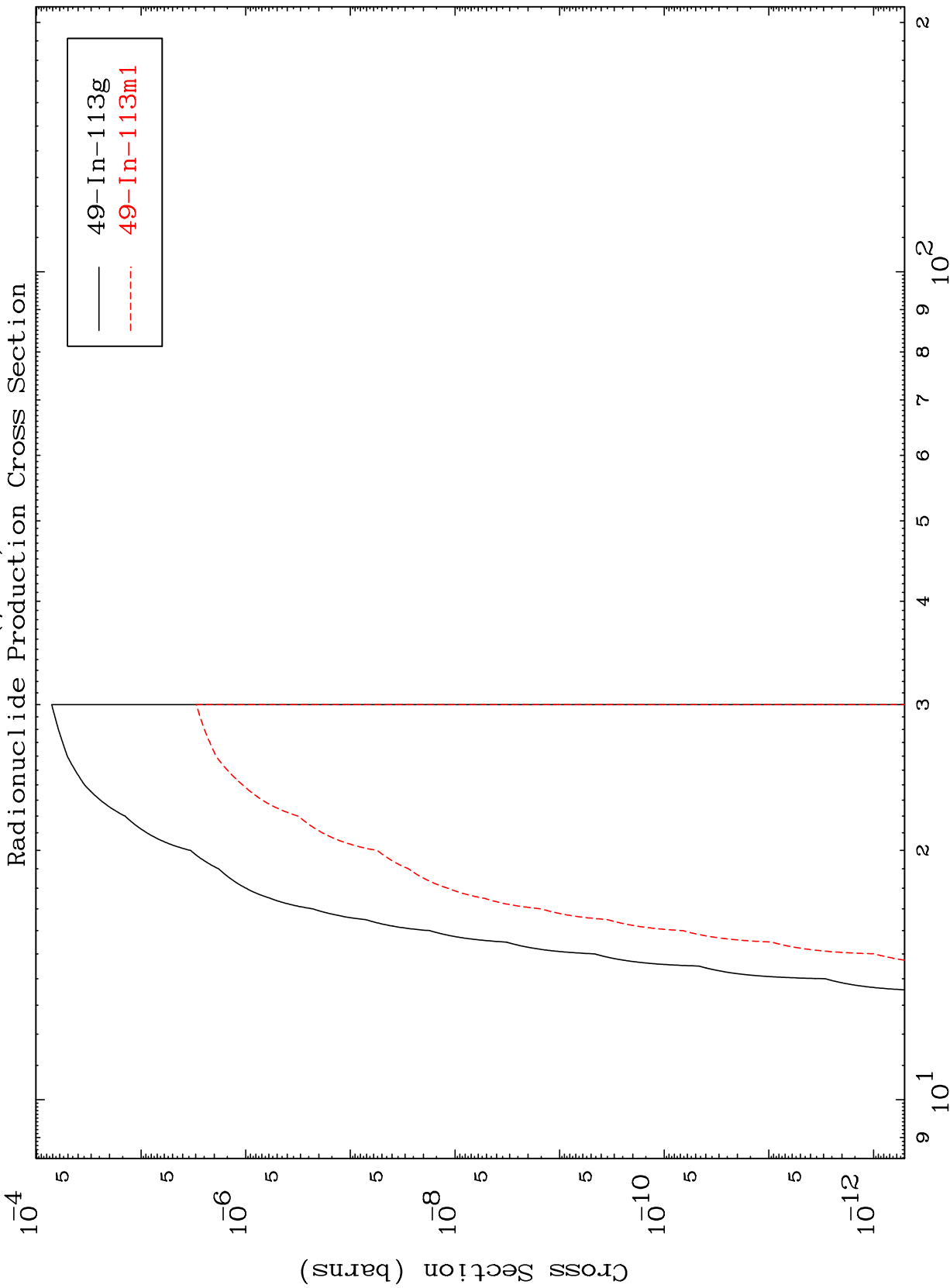
Incident Energy (MeV)

51-Sb-118

MAT 5117

51-Sb-118

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



51-Sb-118

Incident Energy (MeV)

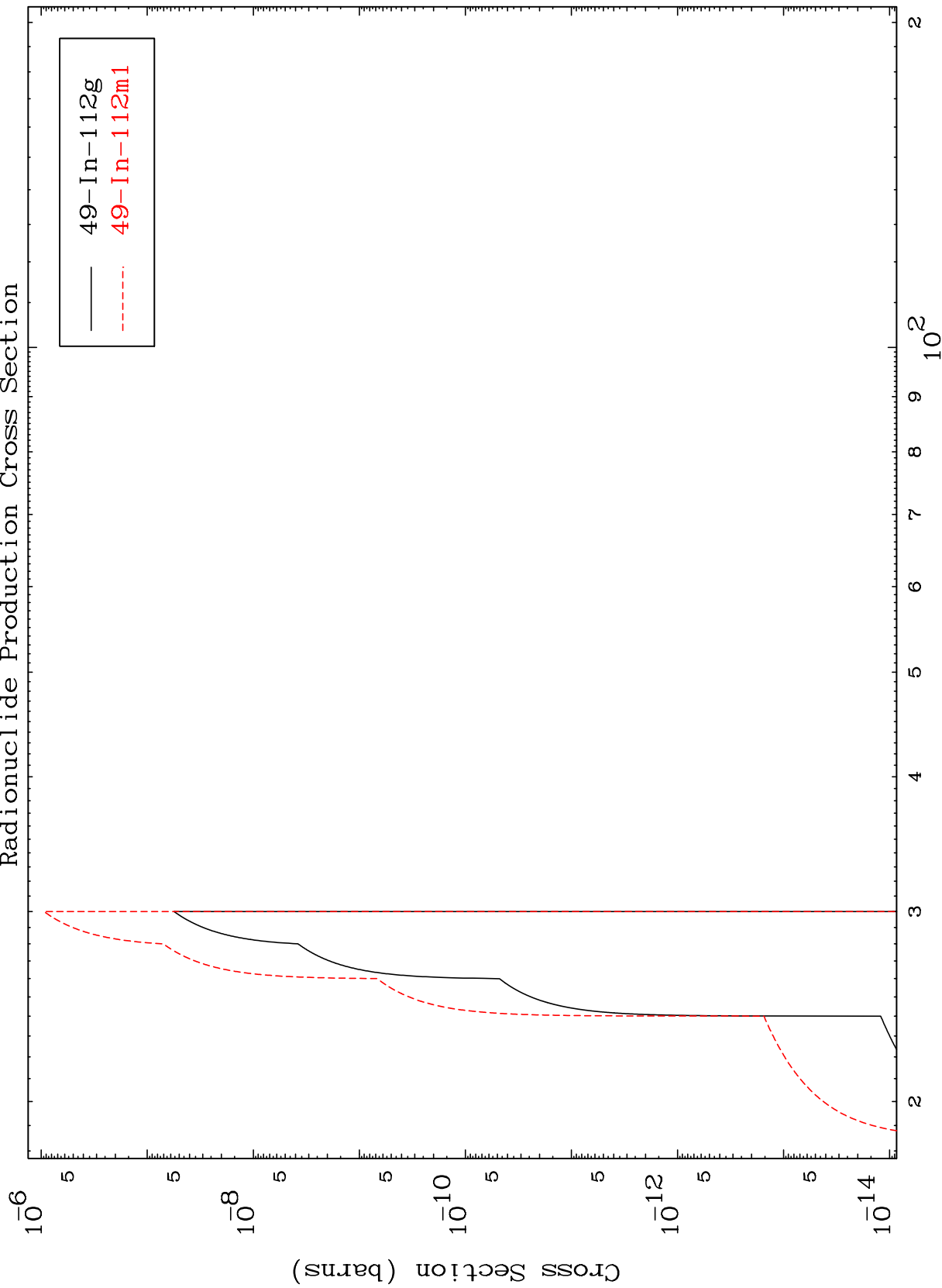
12

MAT 51117

51-Sb-118

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

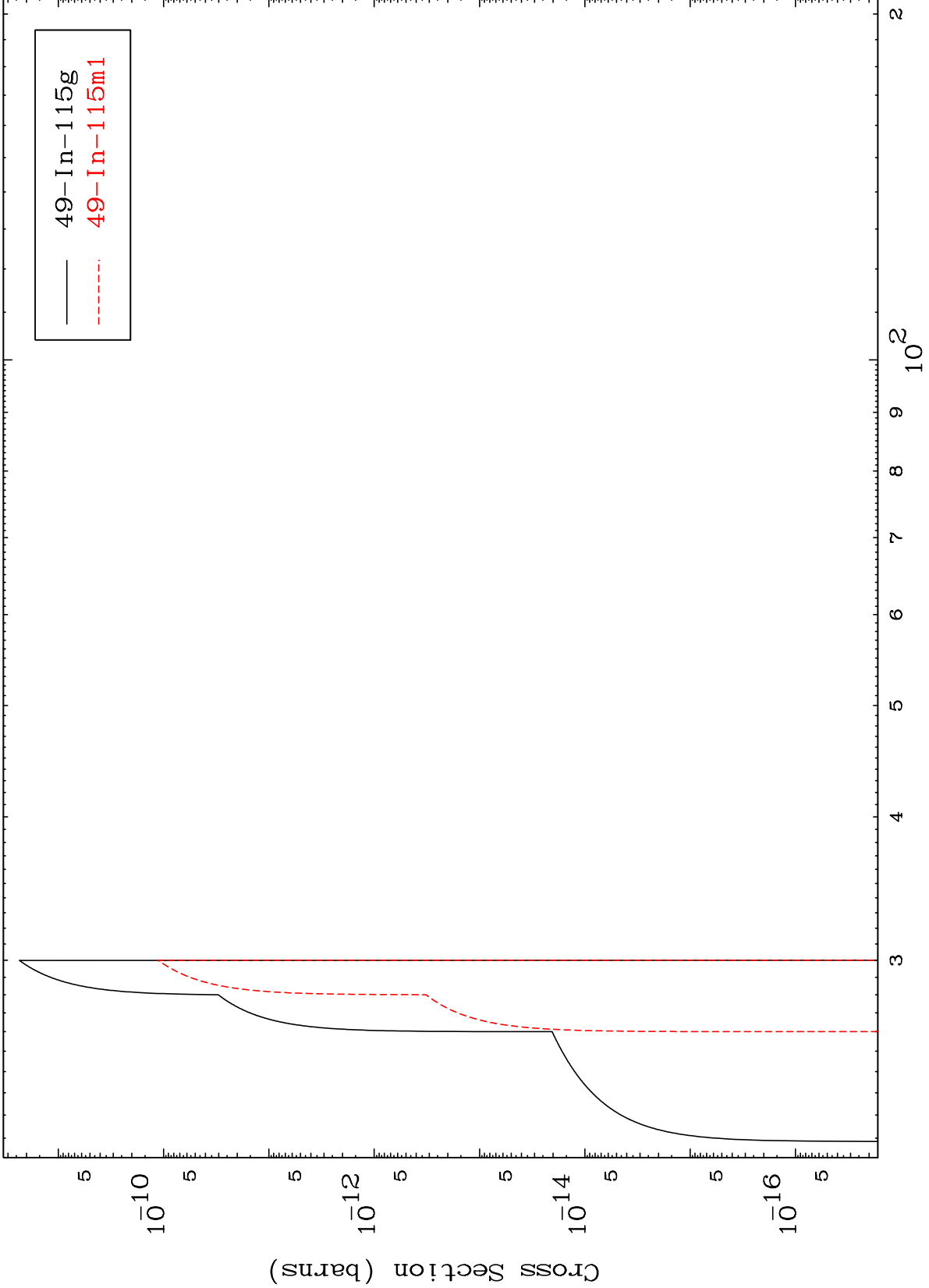
51-Sb-118

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( $\gamma, 2n$ ) p

51-Sb-118

Radionuclide Production Cross Section



14

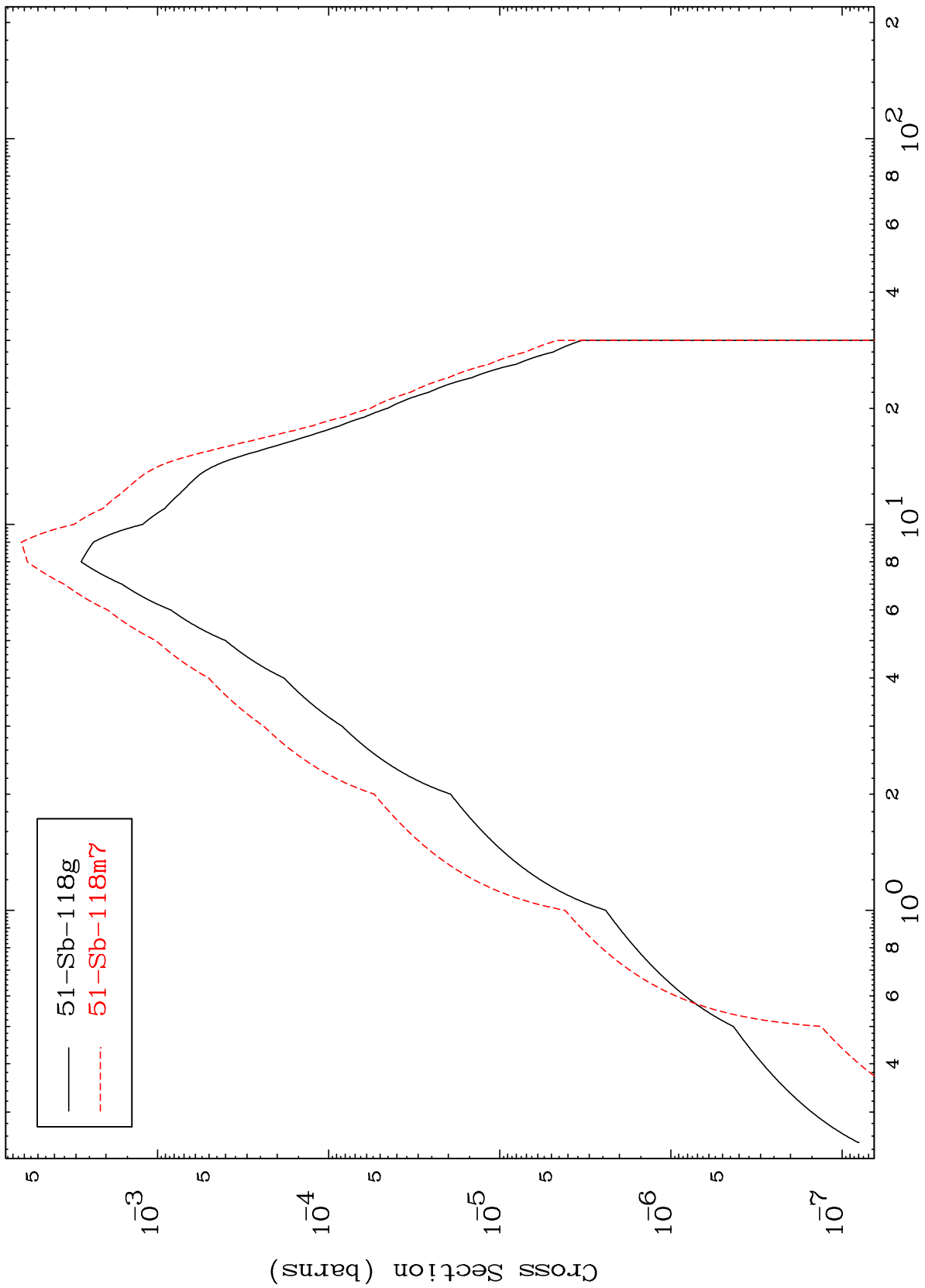
Incident Energy (MeV)

51-Sb-118

MAT 5117

51-Sb-118

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



15

Incident Energy (MeV)

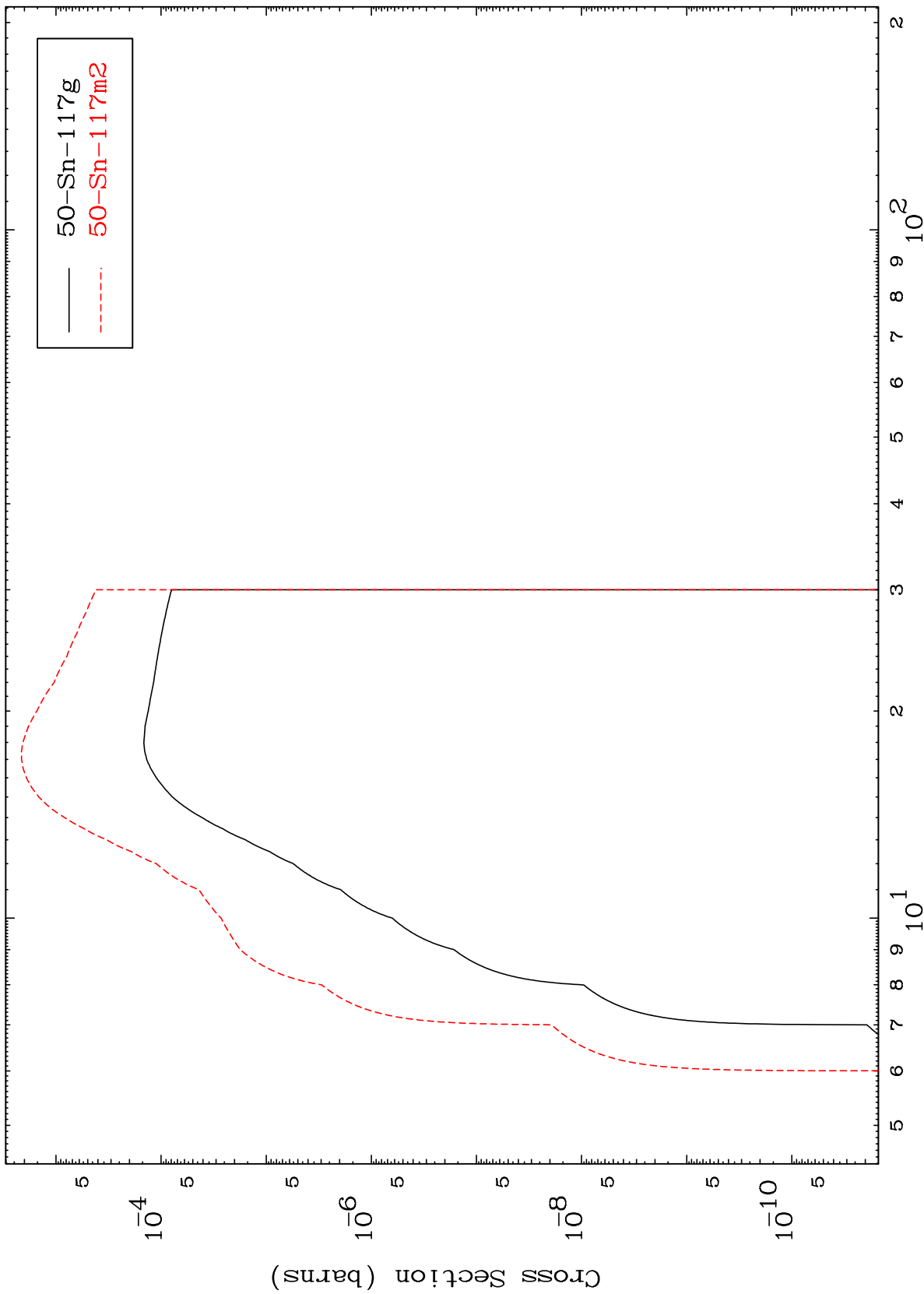
51-Sb-118



MAT 5117

51-Sb-118

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



51-Sb-118

Incident Energy (MeV)

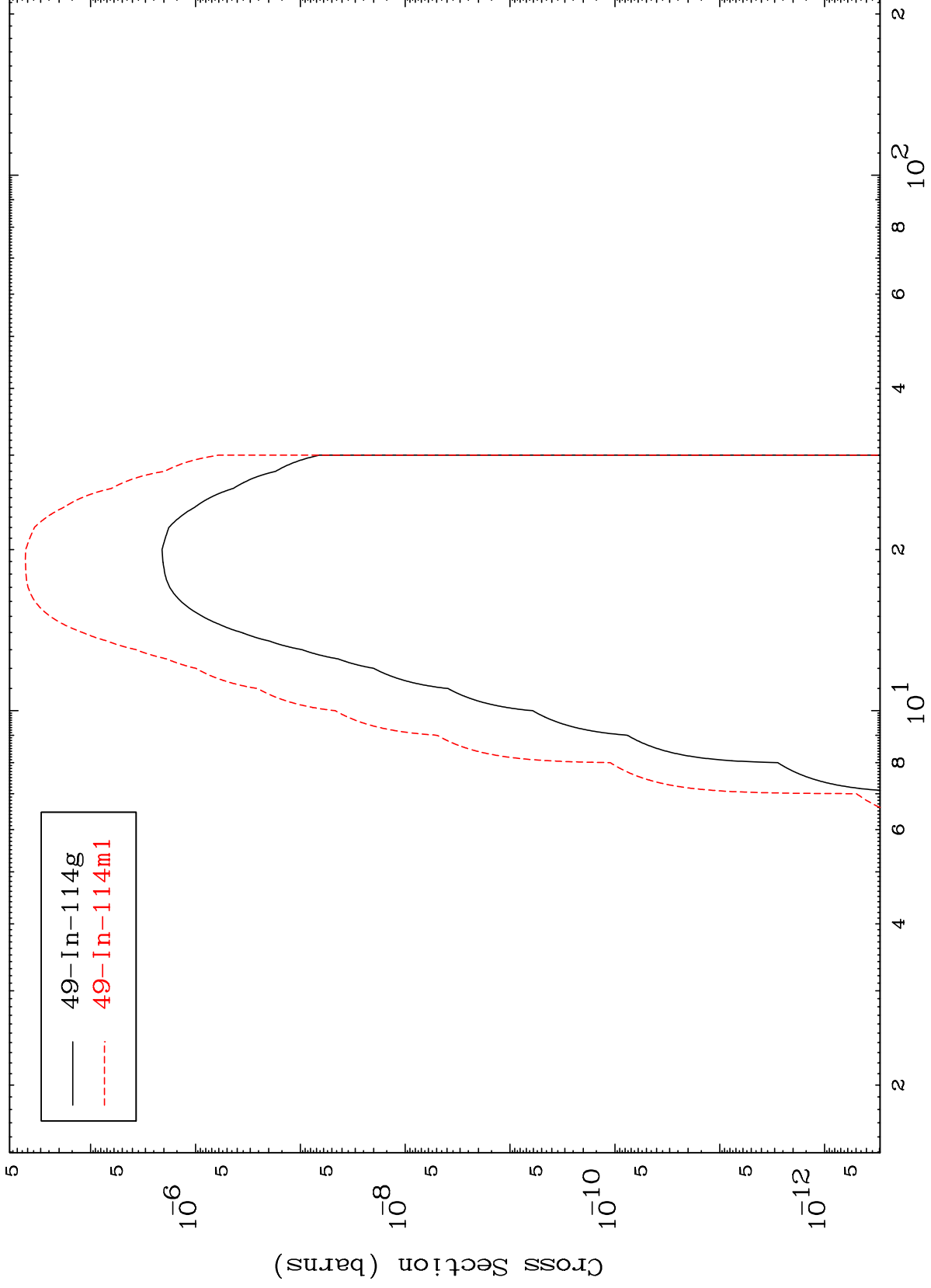
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MAT 5117

51-Sb-118

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

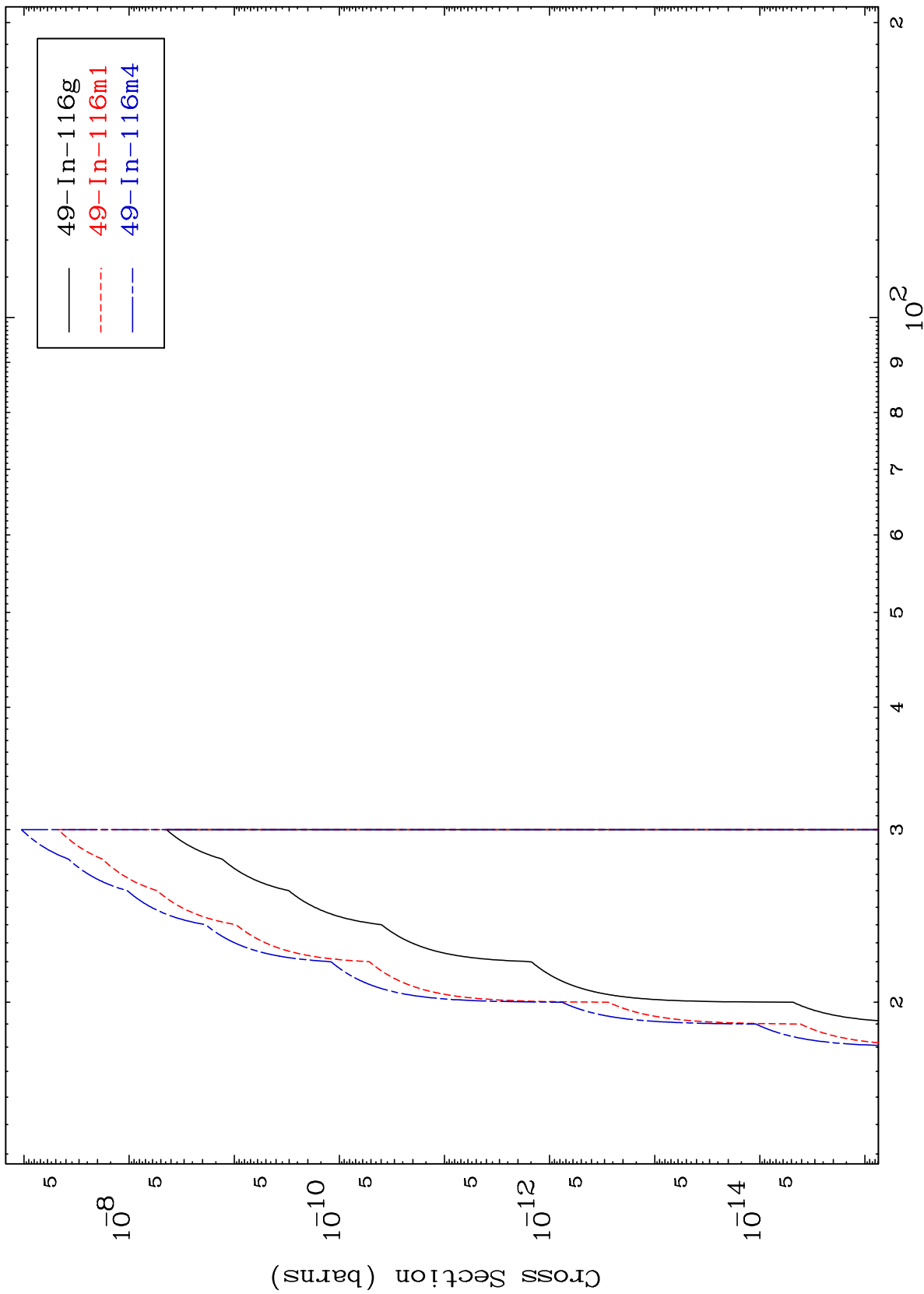


18

51-Sb-118

Incident Energy (MeV)

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

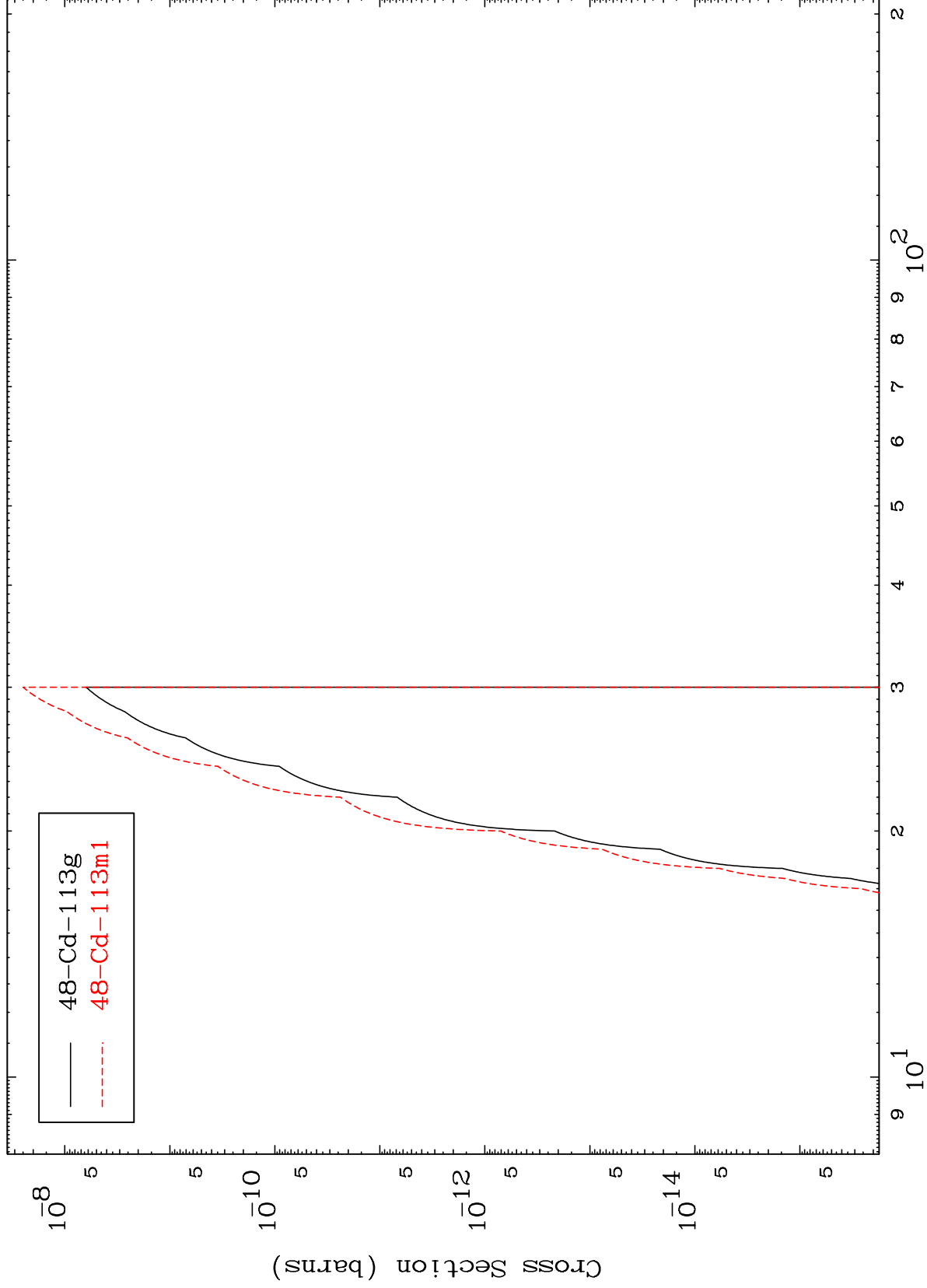


MAT 5117

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

51-Sb-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-118