

Program EVALPLOT  
(Version 2018-1)

by

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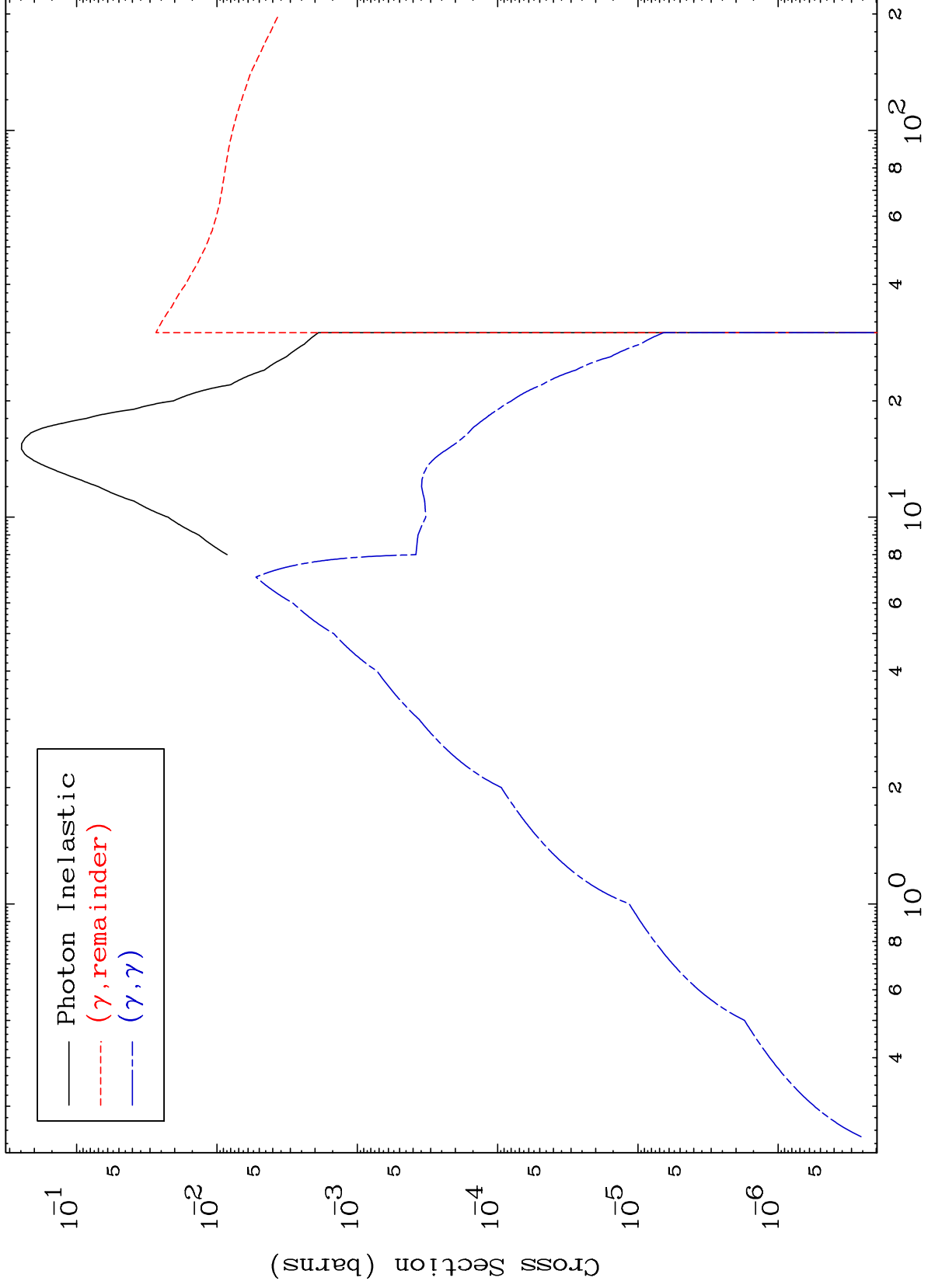
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5122

Photon Major  
0 Kelvin Cross Sections

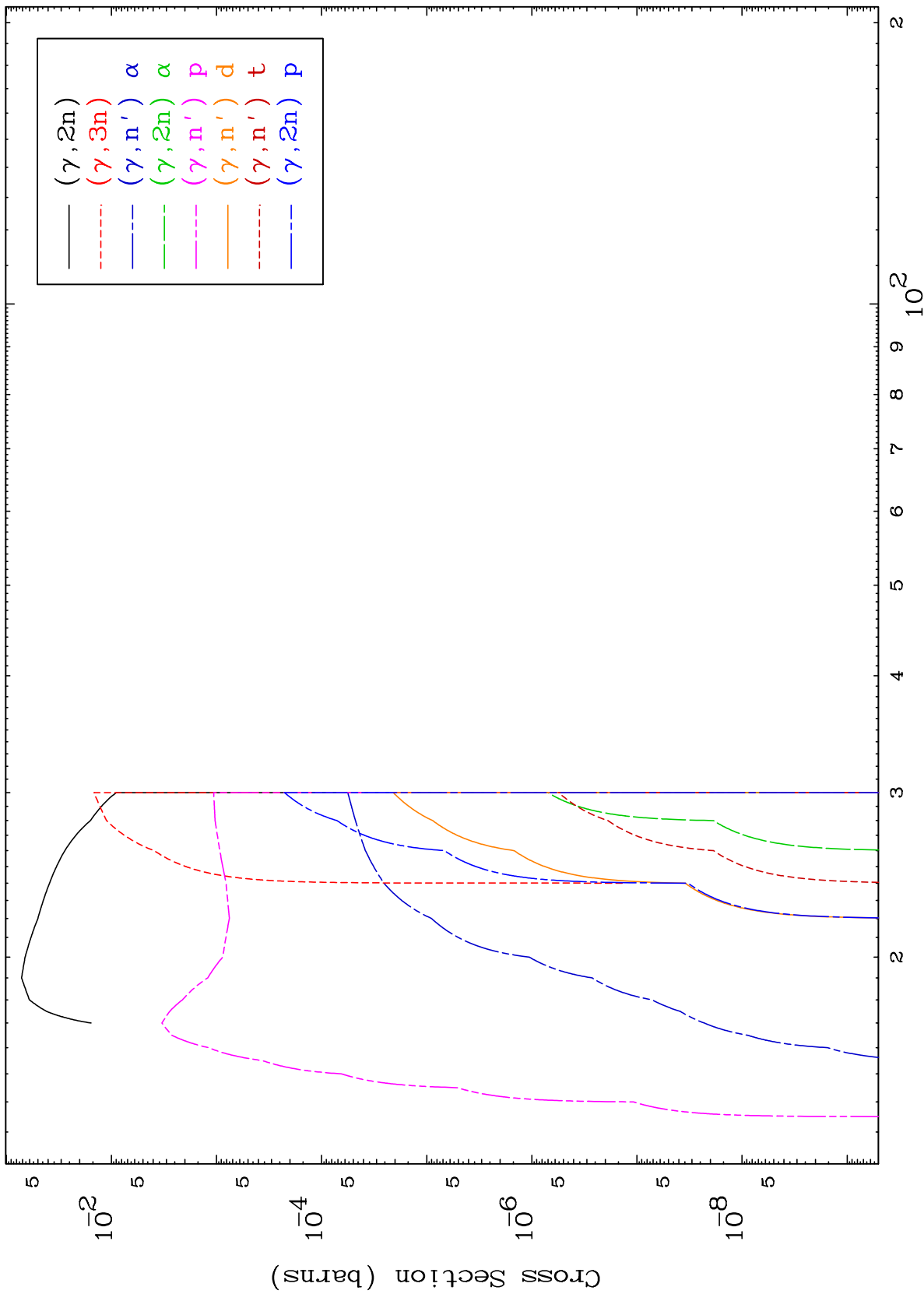
51-Sb-120

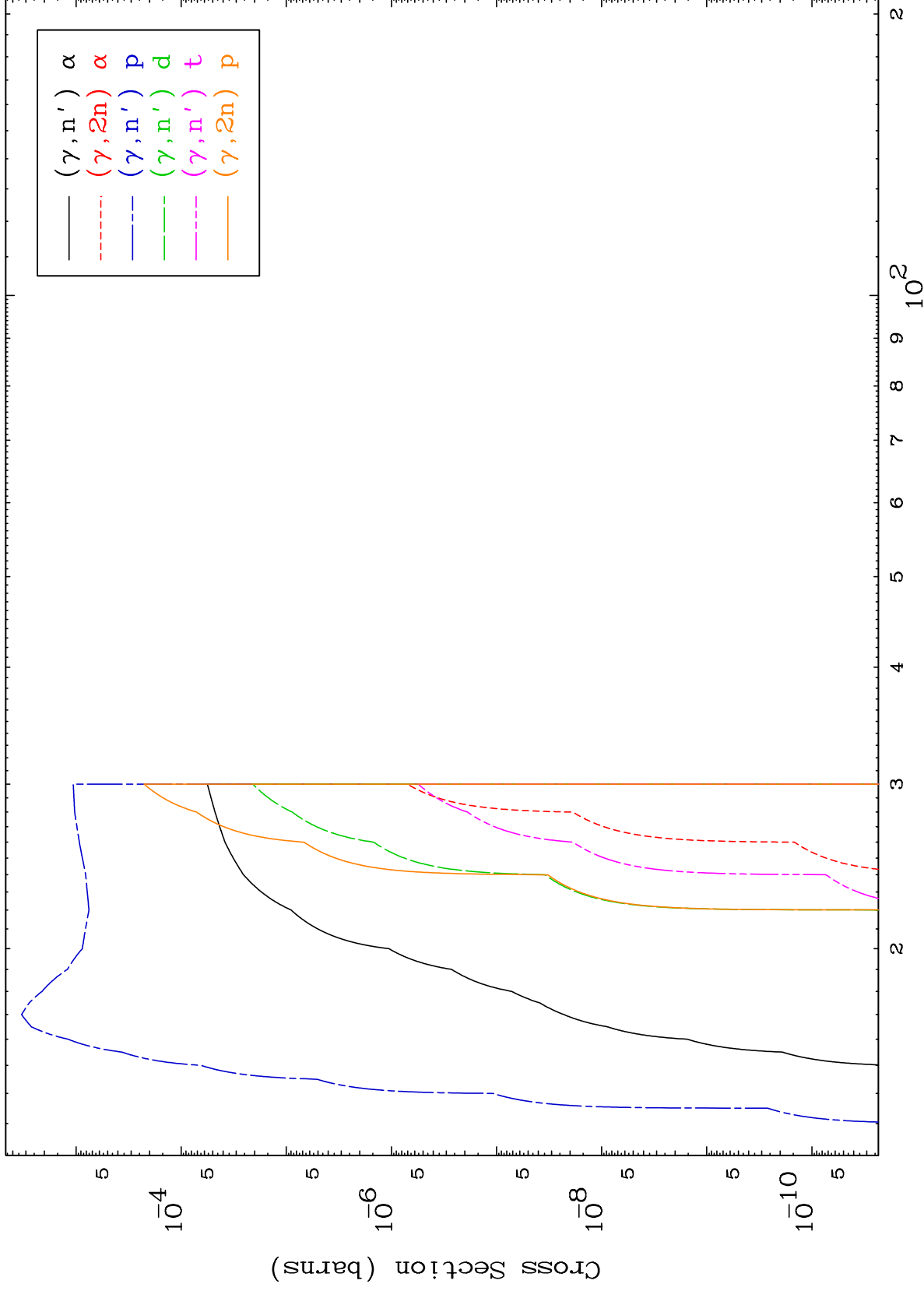


1

Incident Energy (MeV)

51-Sb-120

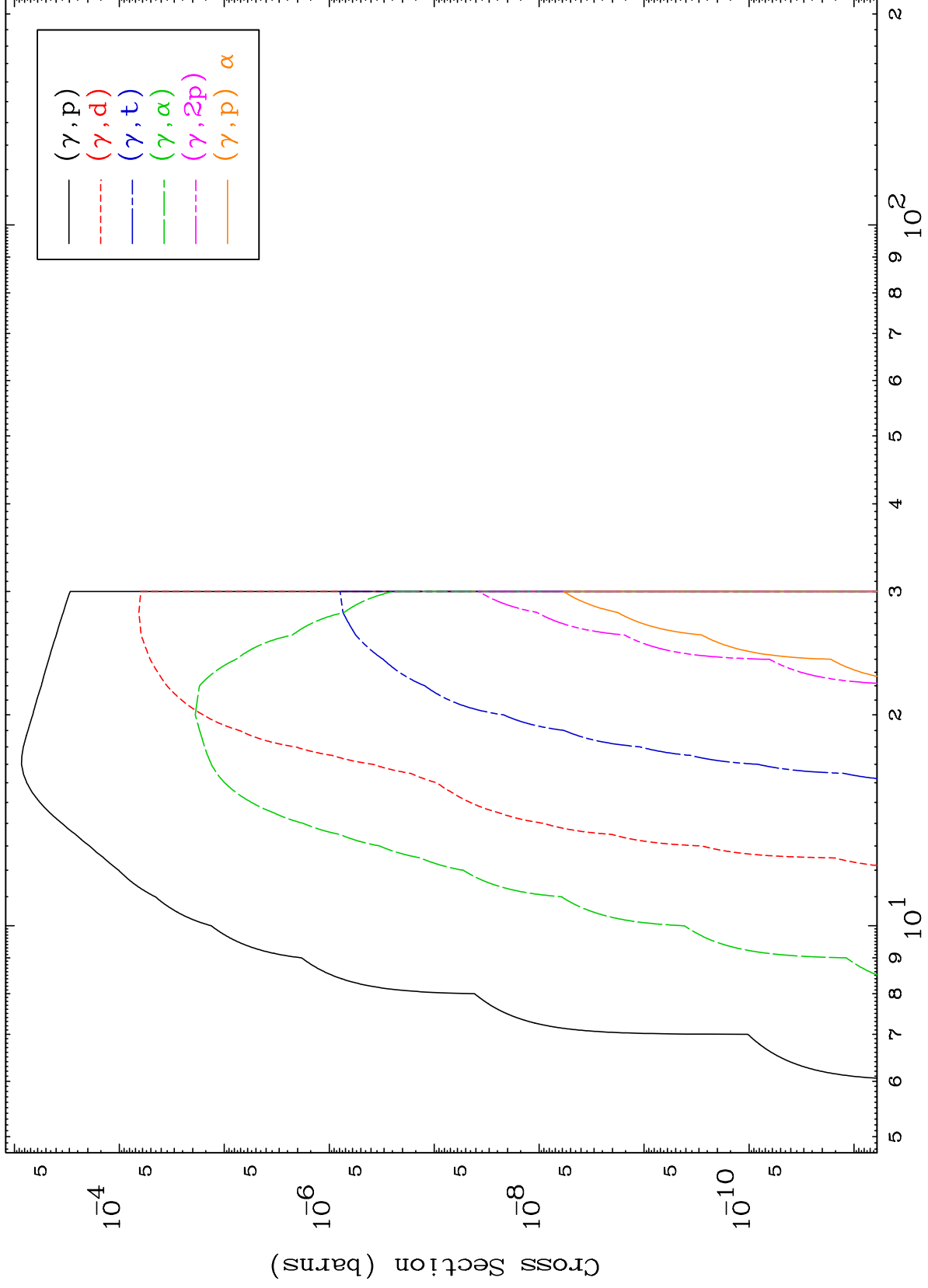




MAT 5122

Photon Charged Particle  
0 Kelvin Cross Sections

51-Sb-120



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Incident Energy (MeV)

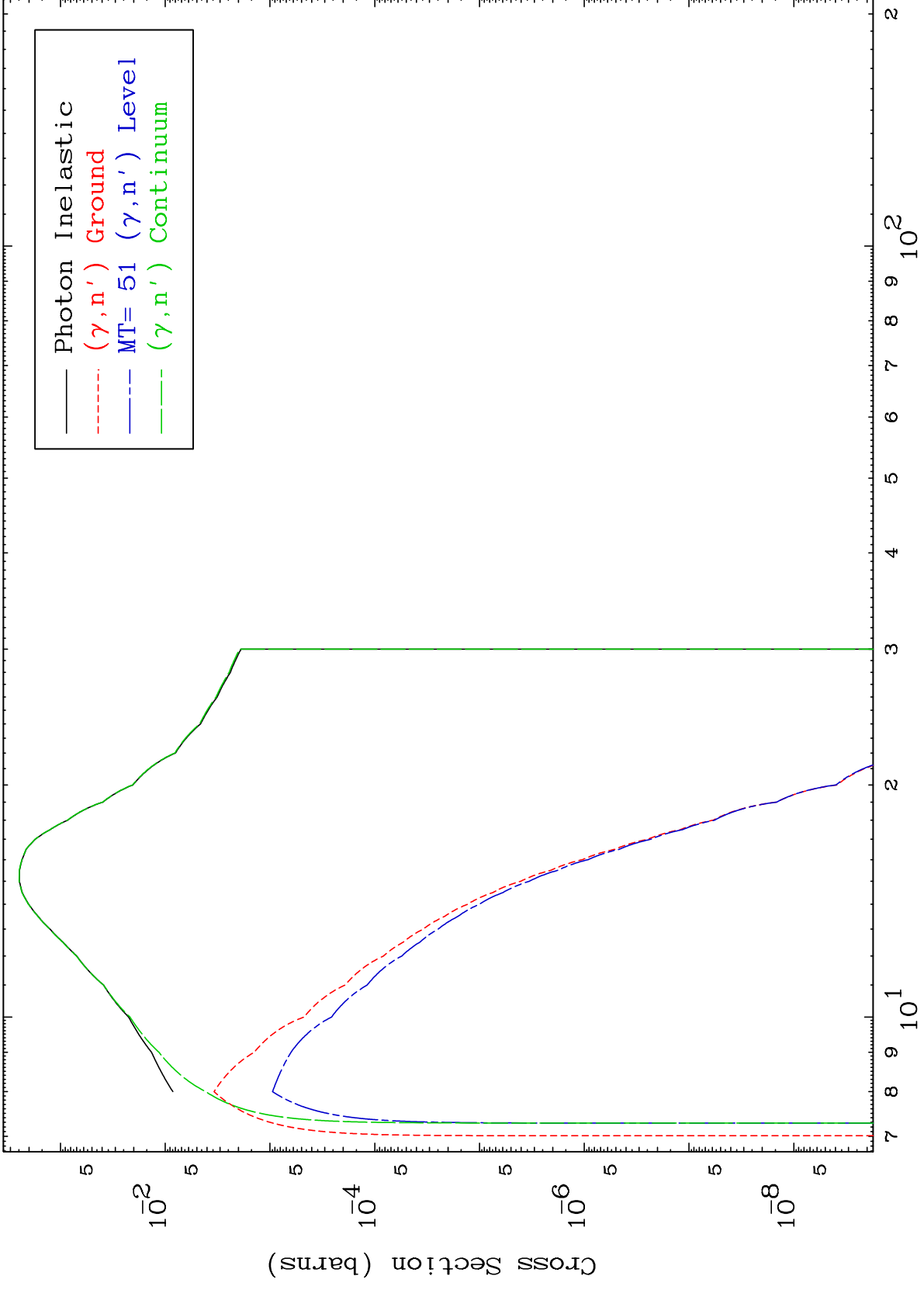
51-Sb-120

MAT 5122

( $\gamma, n'$ ) Level

51-Sb-120

0 Kelvin Cross Sections

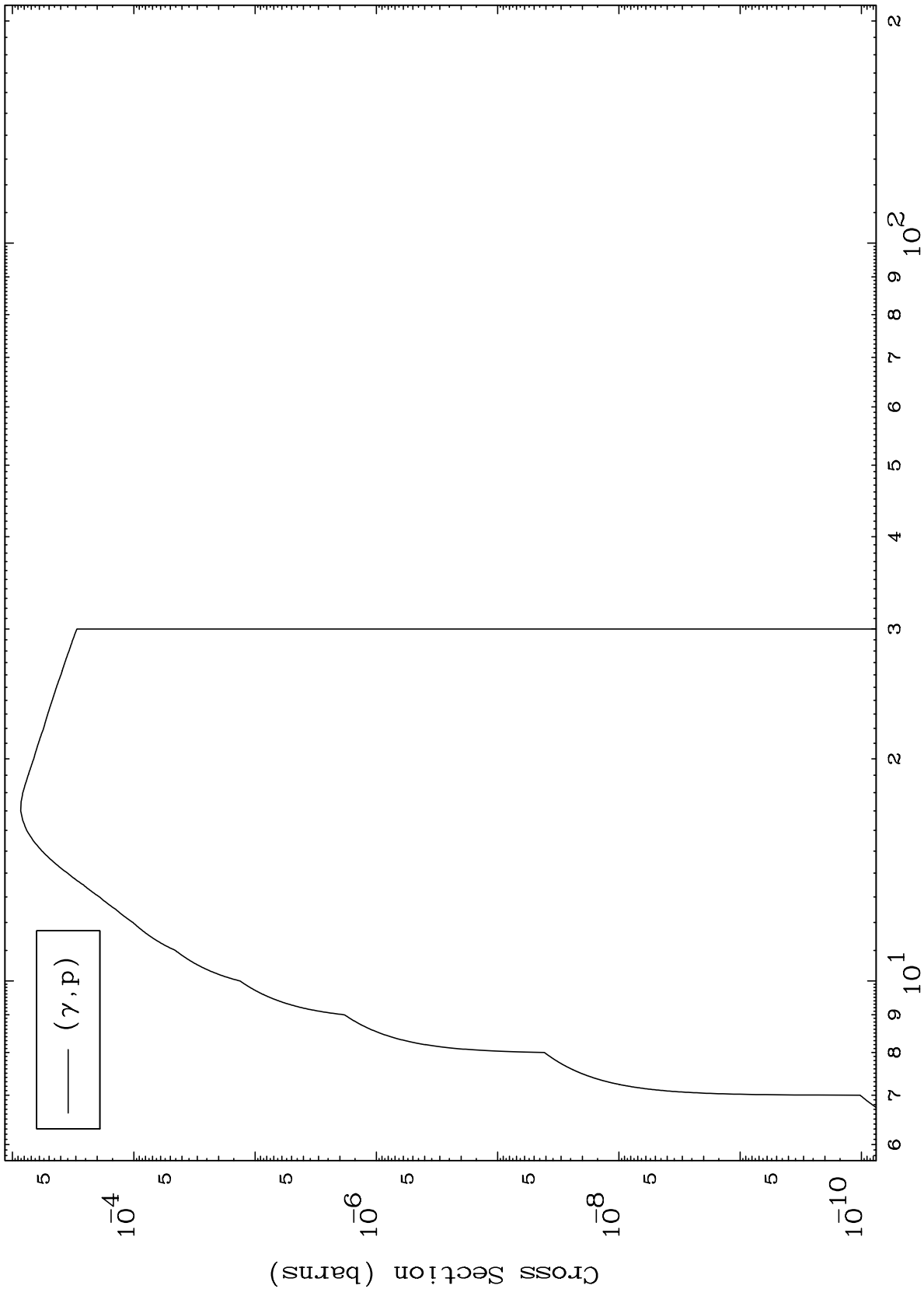


Photon Inelastic  
 $(\gamma, n')$  Ground  
 $\text{MT}=51 (\gamma, n')$  Level  
 $(\gamma, n')$  Continuum

5

Incident Energy (MeV)

51-Sb-120

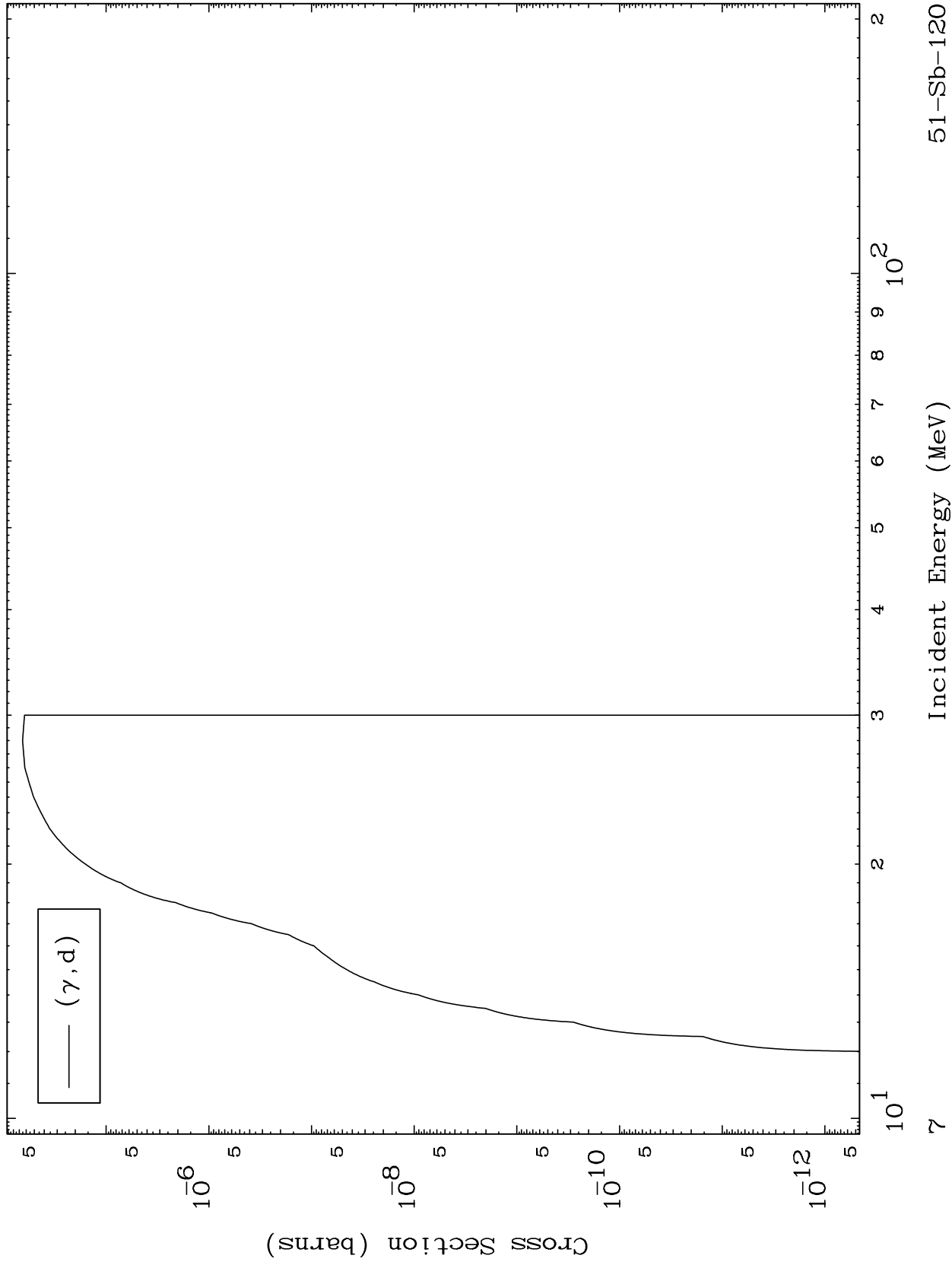


MAT 5122

( $\gamma, d$ ) Levels

51-Sb-120

0 Kelvin Cross Sections



51-Sb-120

Incident Energy (MeV)

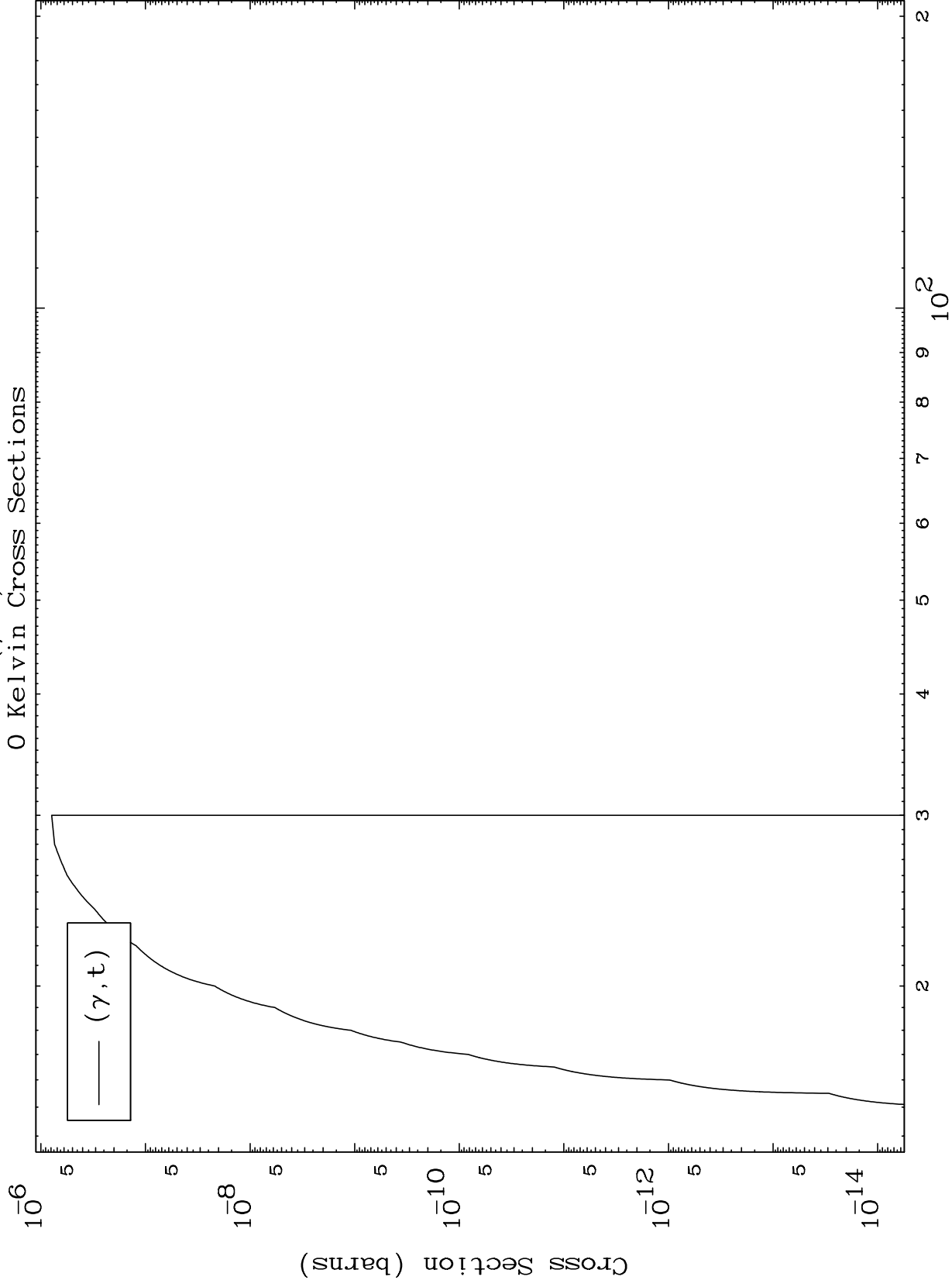
7



MAT 5122

51-Sb-120

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



51-Sb-120

Incident Energy (MeV)

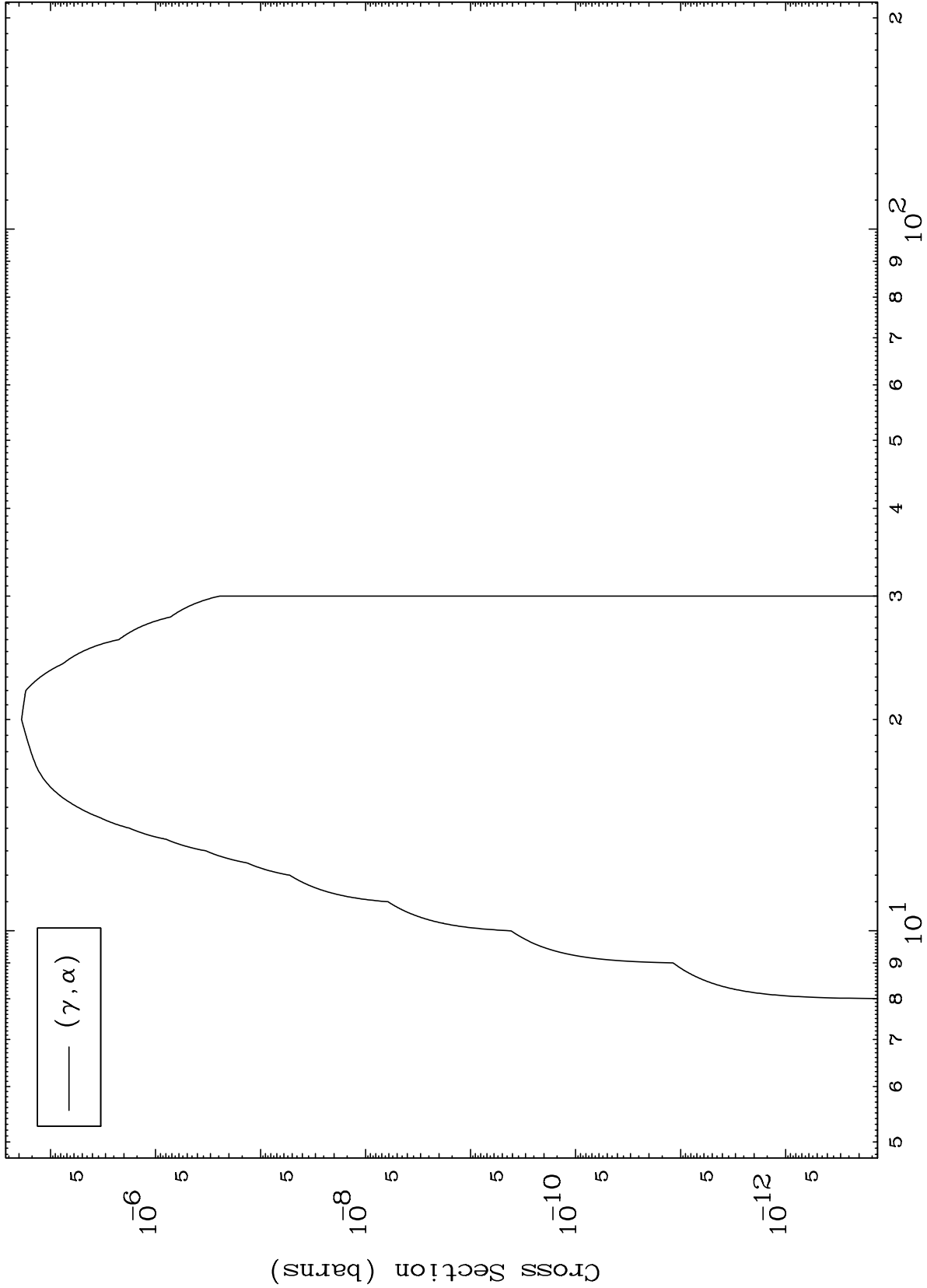
8

MAT 5122

( $\gamma, \alpha$ ) Levels

51-Sb-120

0 Kelvin Cross Sections



9

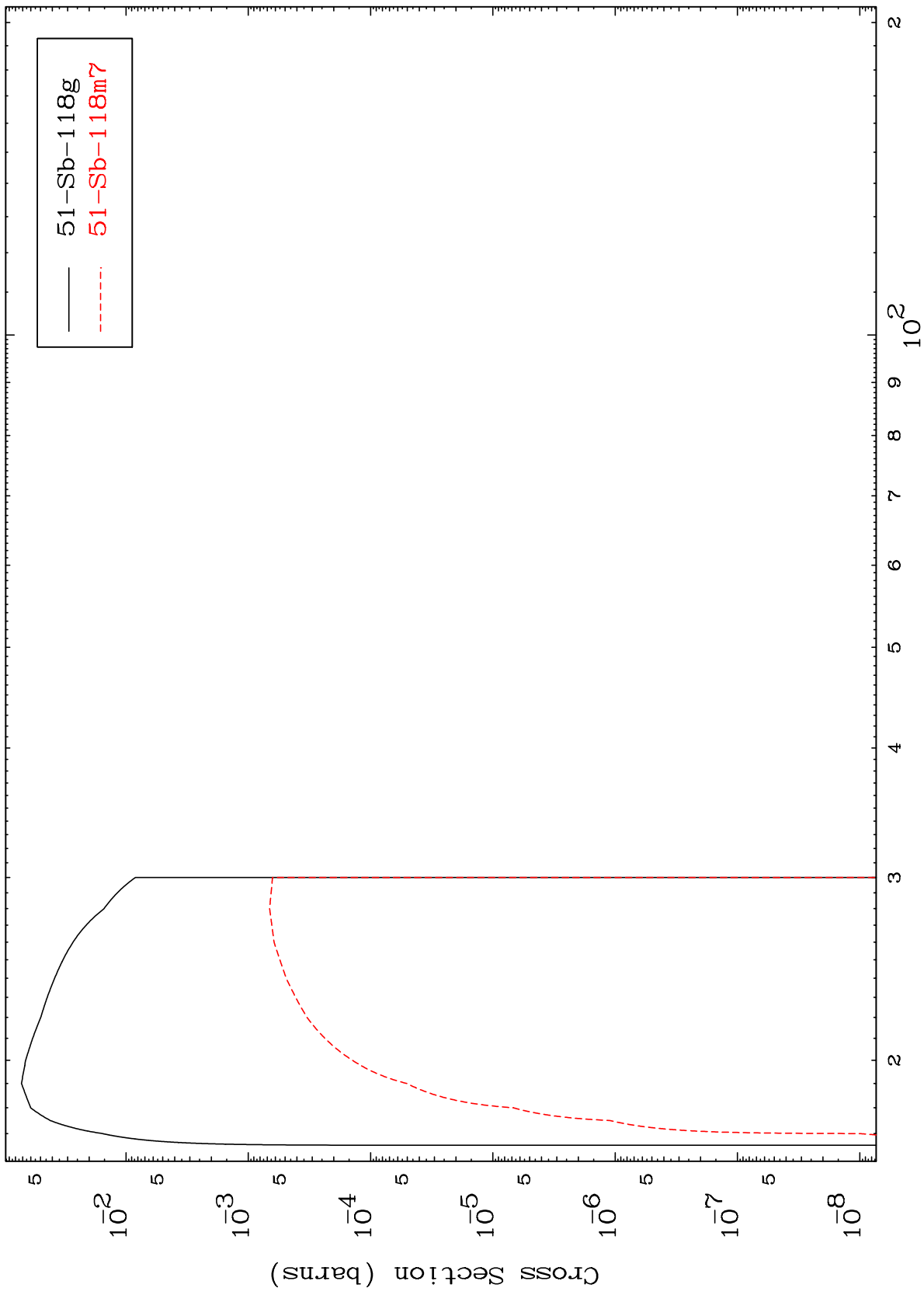
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

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



51-Sb-120

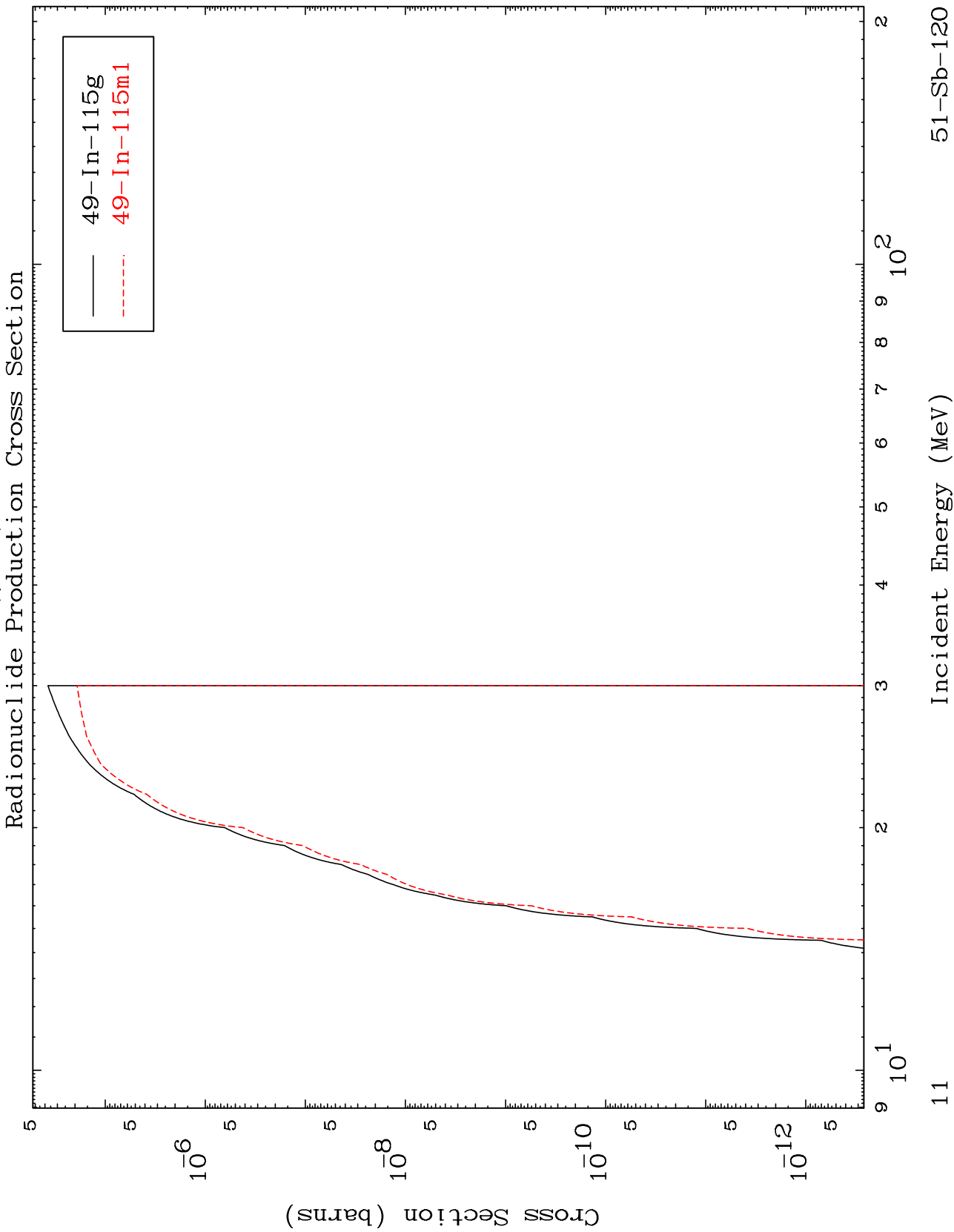
Incident Energy (MeV)

10

MAT 5122

51-Sb-120

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

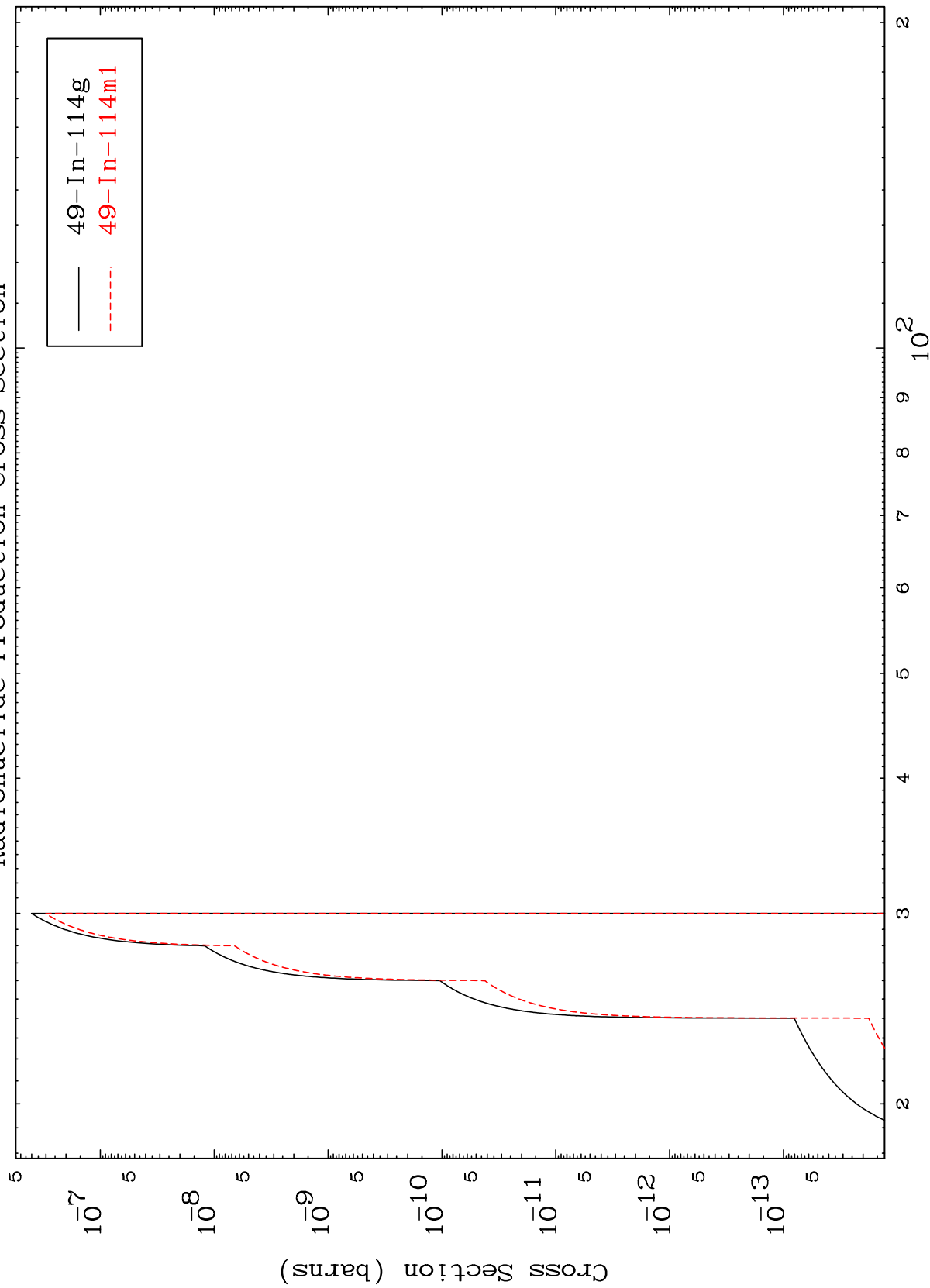


11

51-Sb-120

$(\gamma, 2n) \alpha$

Radionuclide Production Cross Section



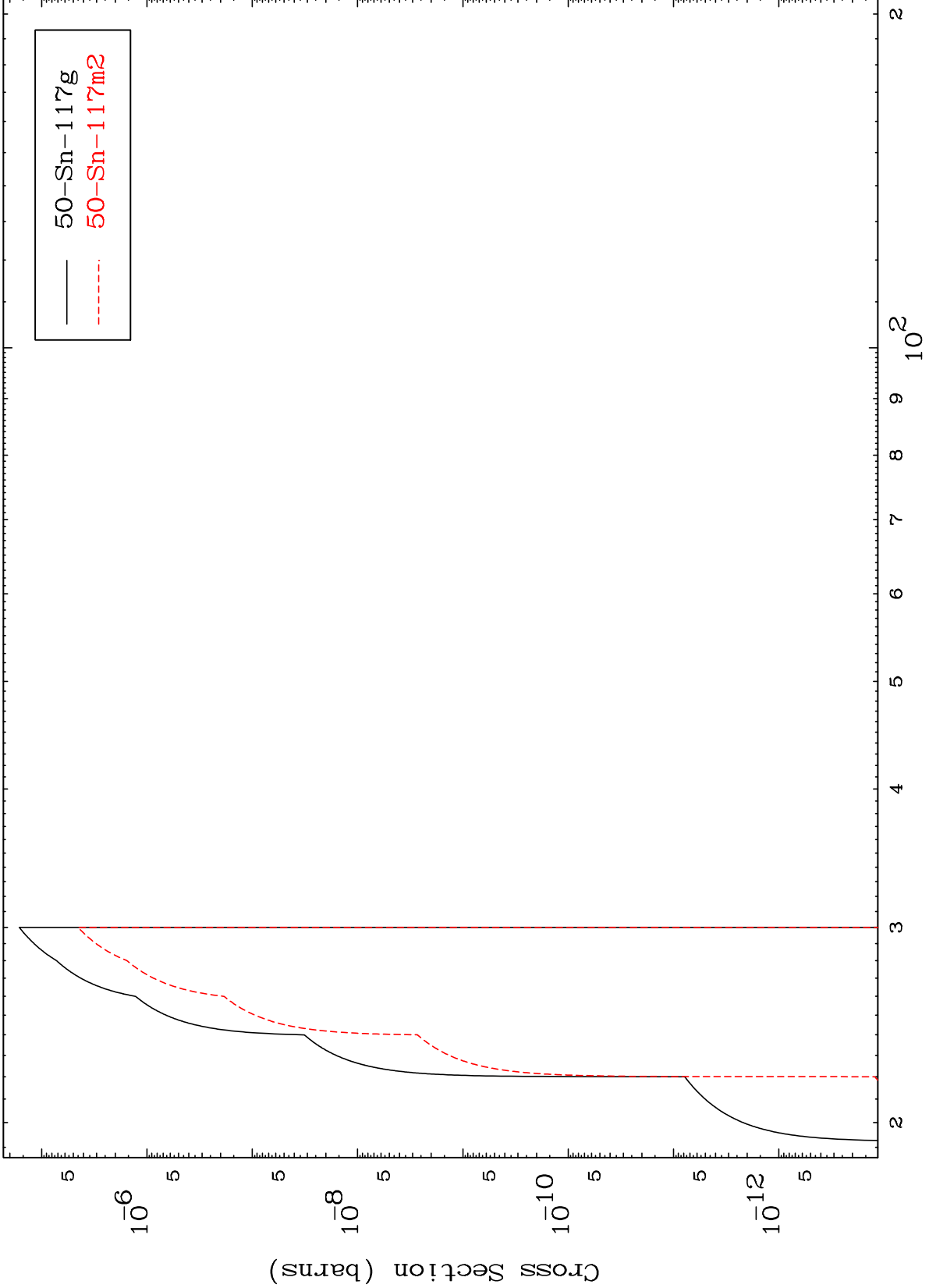
Incident Energy (MeV)

MAT 5122

( $\gamma, n'$ ) d

51-Sb-120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

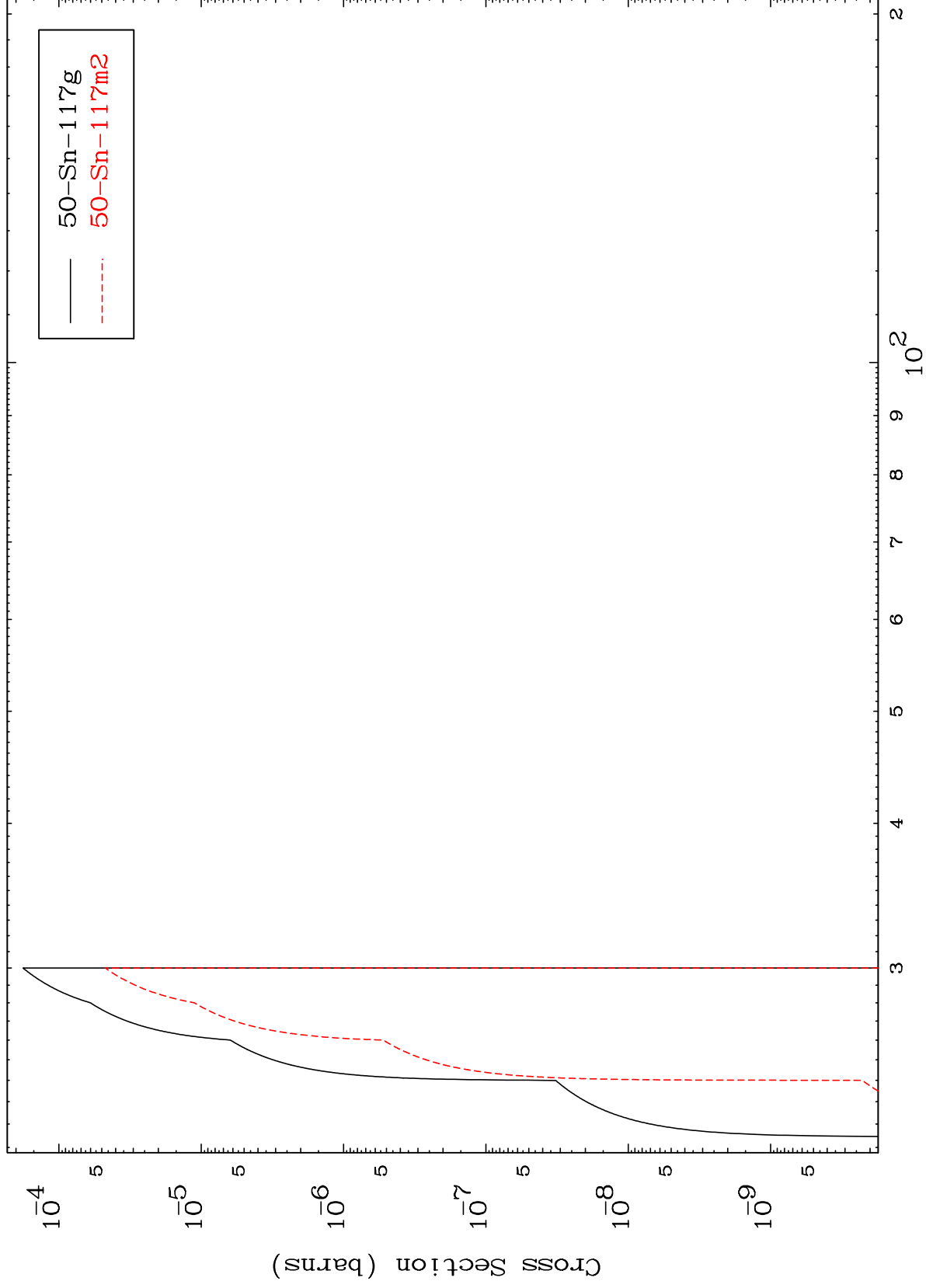
51-Sb-120

MAT 5122

( $\gamma, 2n$ ) p

51-Sb-120

Radionuclide Production Cross Section



14

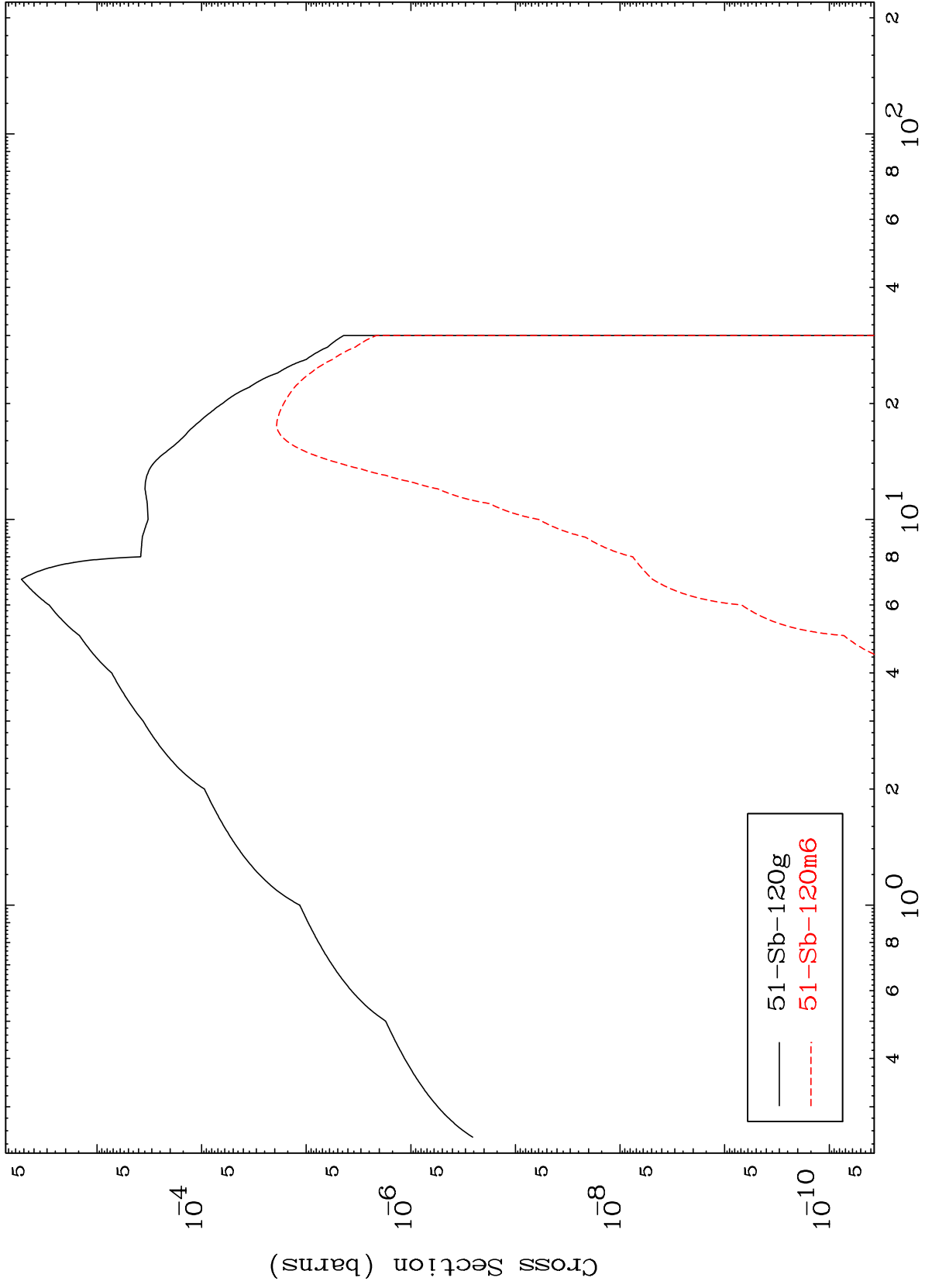
Incident Energy (MeV)

51-Sb-120

MAT 5122

51-Sb-120

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



15

Incident Energy (MeV)

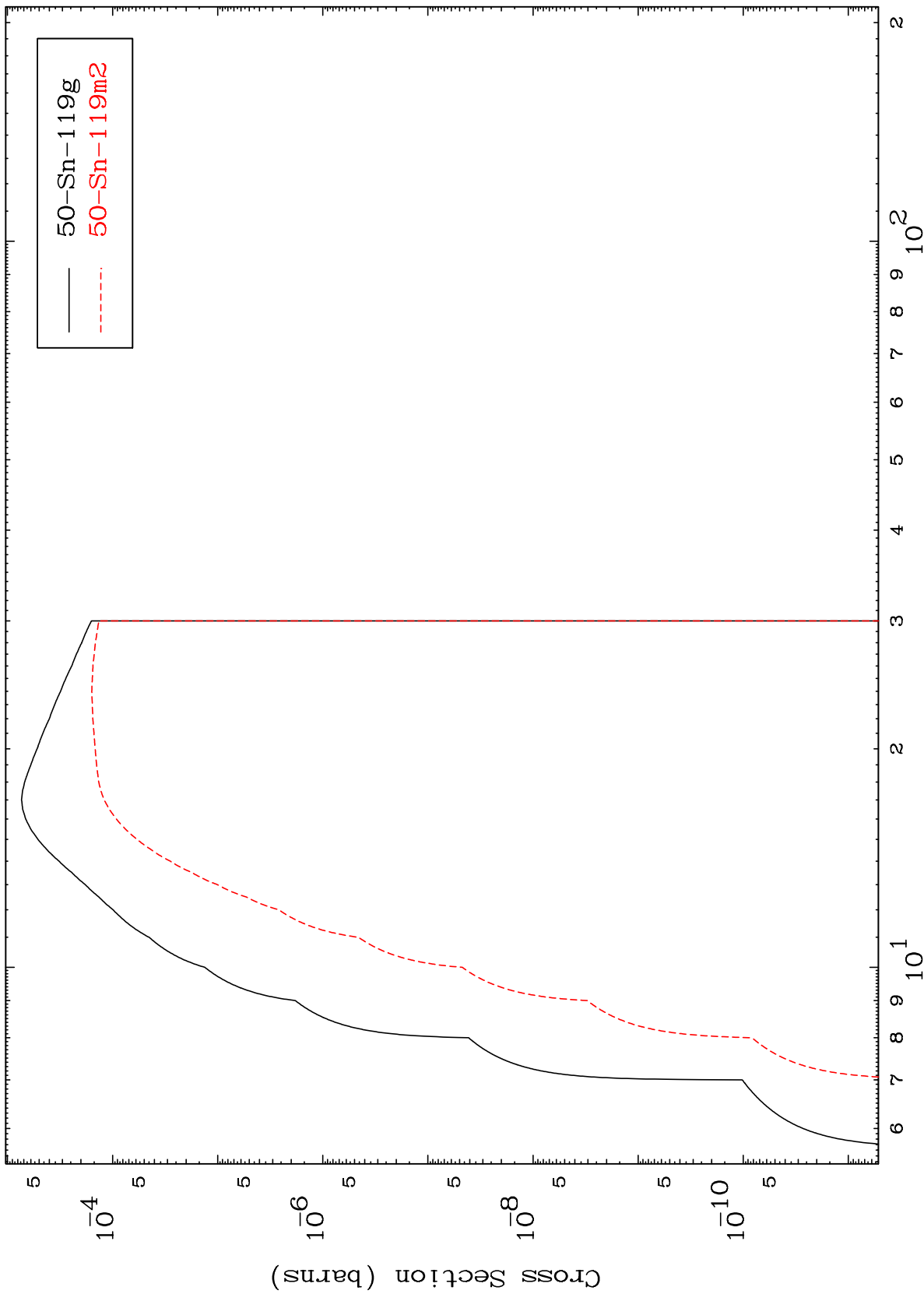
51-Sb-120



MAT 5122

51-Sb-120

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

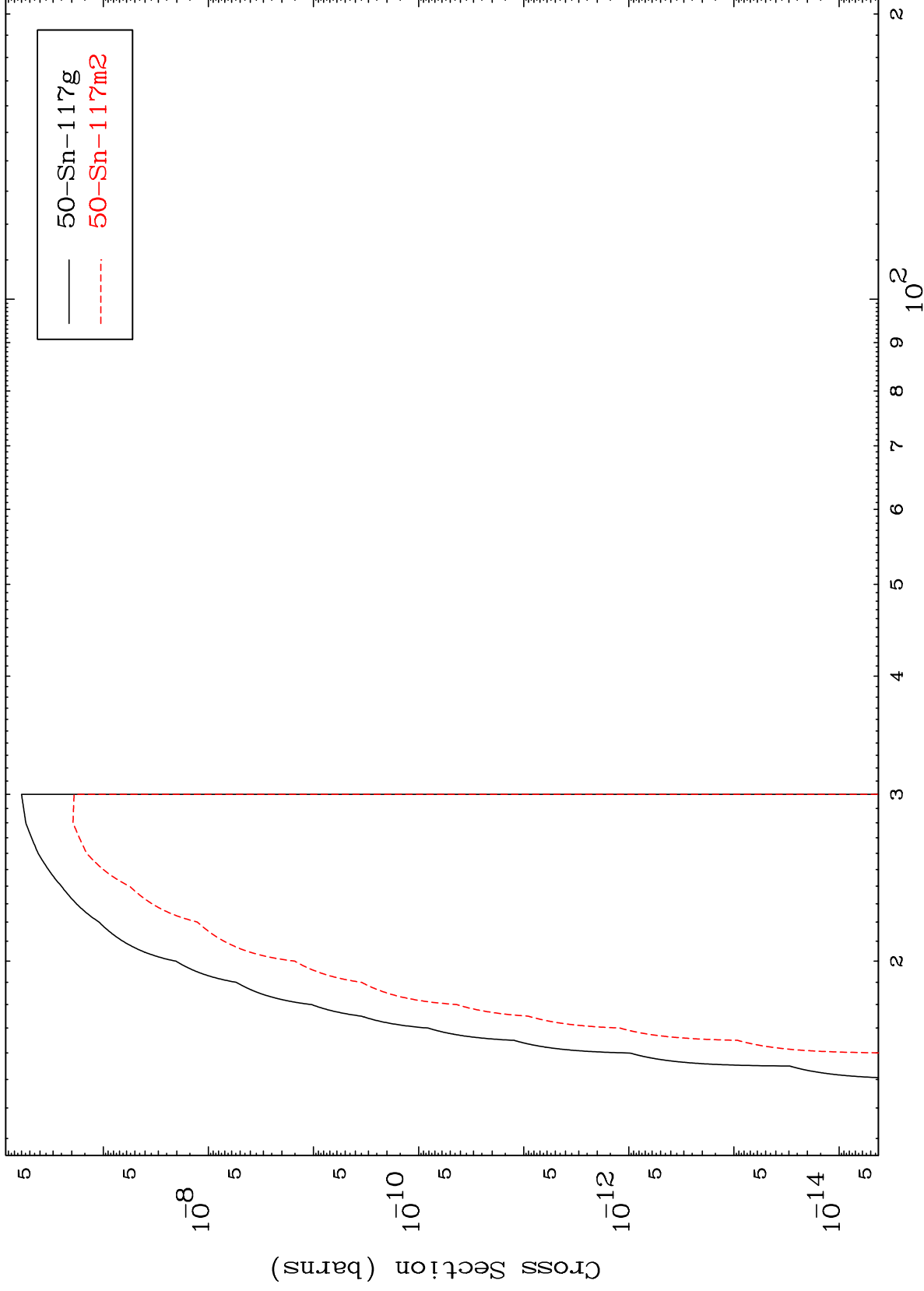


51-Sb-120

Incident Energy (MeV)

16

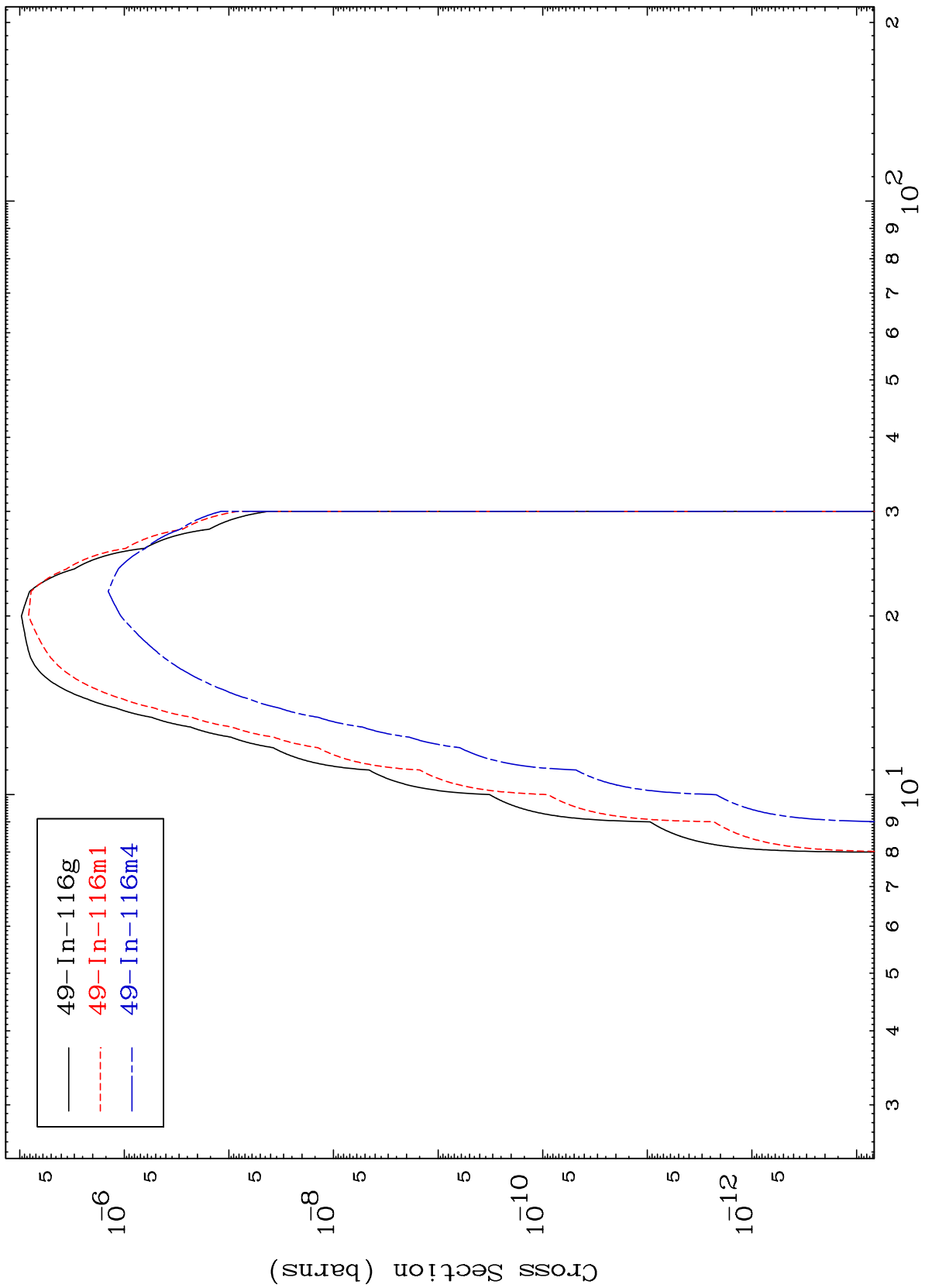
( $\gamma, t$ )  
Radionuclide Production Cross Section



MAT 5122

51-Sb-120

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

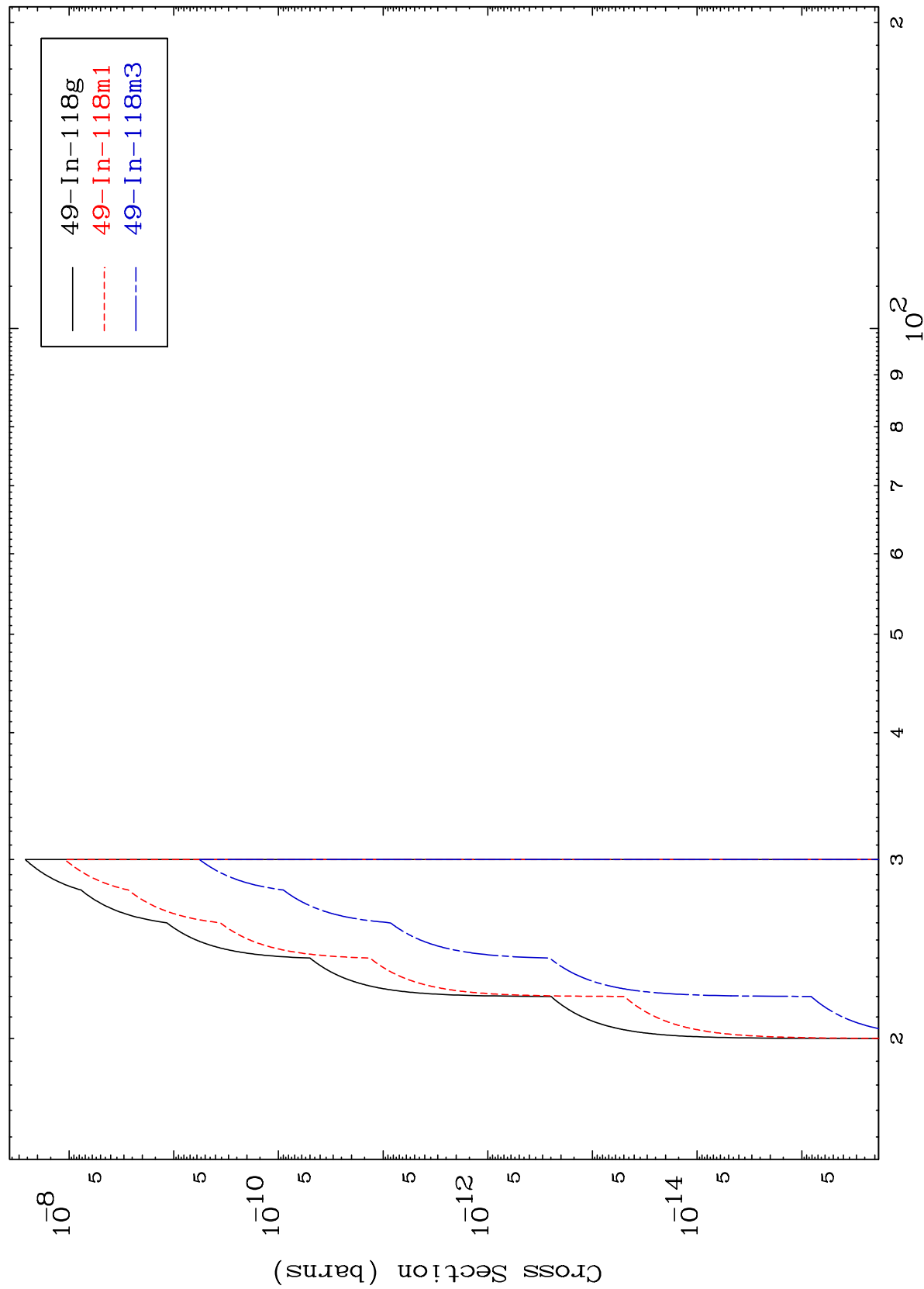


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Incident Energy (MeV)

51-Sb-120

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



MAT 5122

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

51-Sb-120

Radionuclide Production Cross Section

