

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

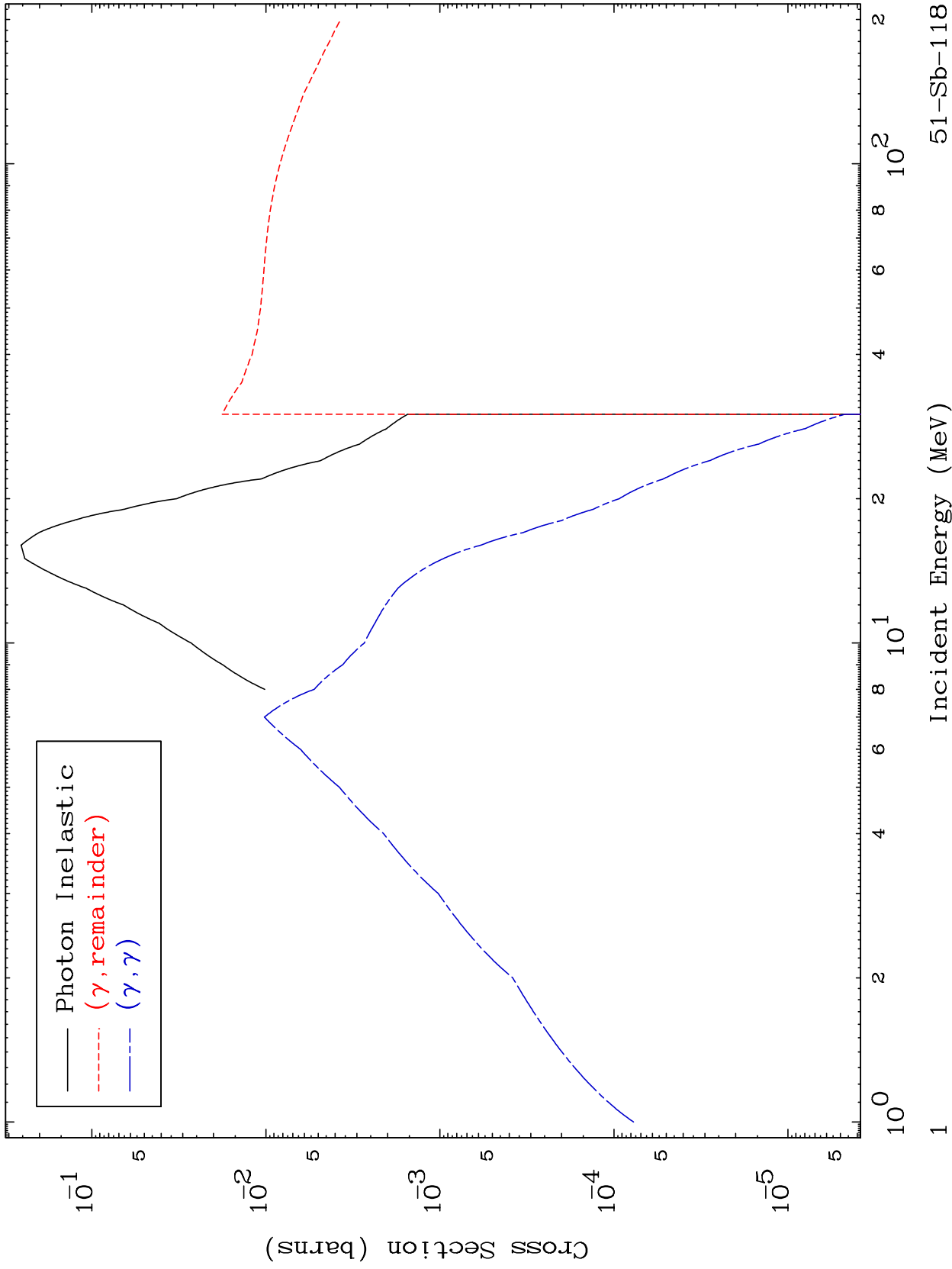
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

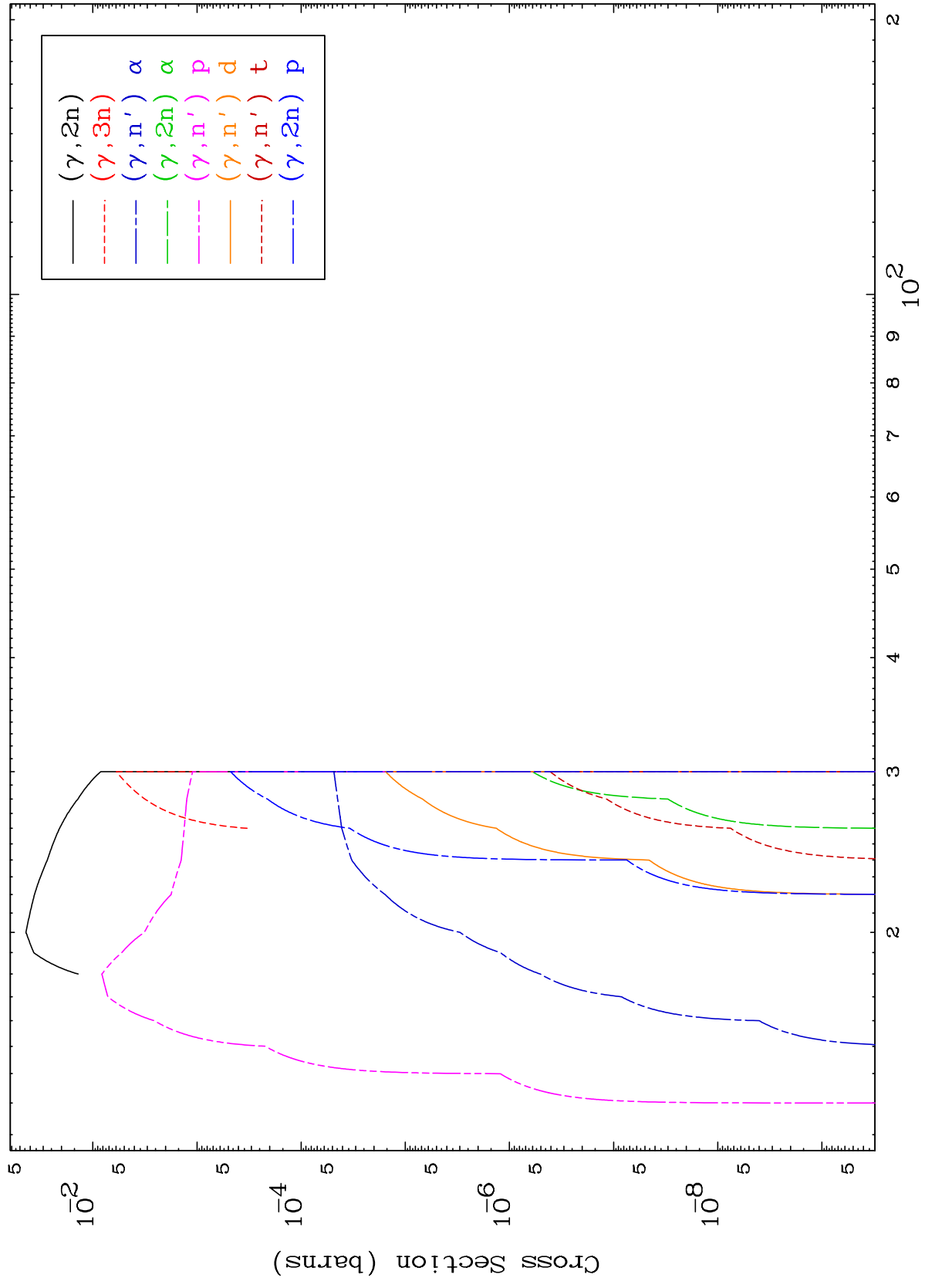
MAT 5116

Photon Major  
0 Kelvin Cross Sections

51-Sb-118



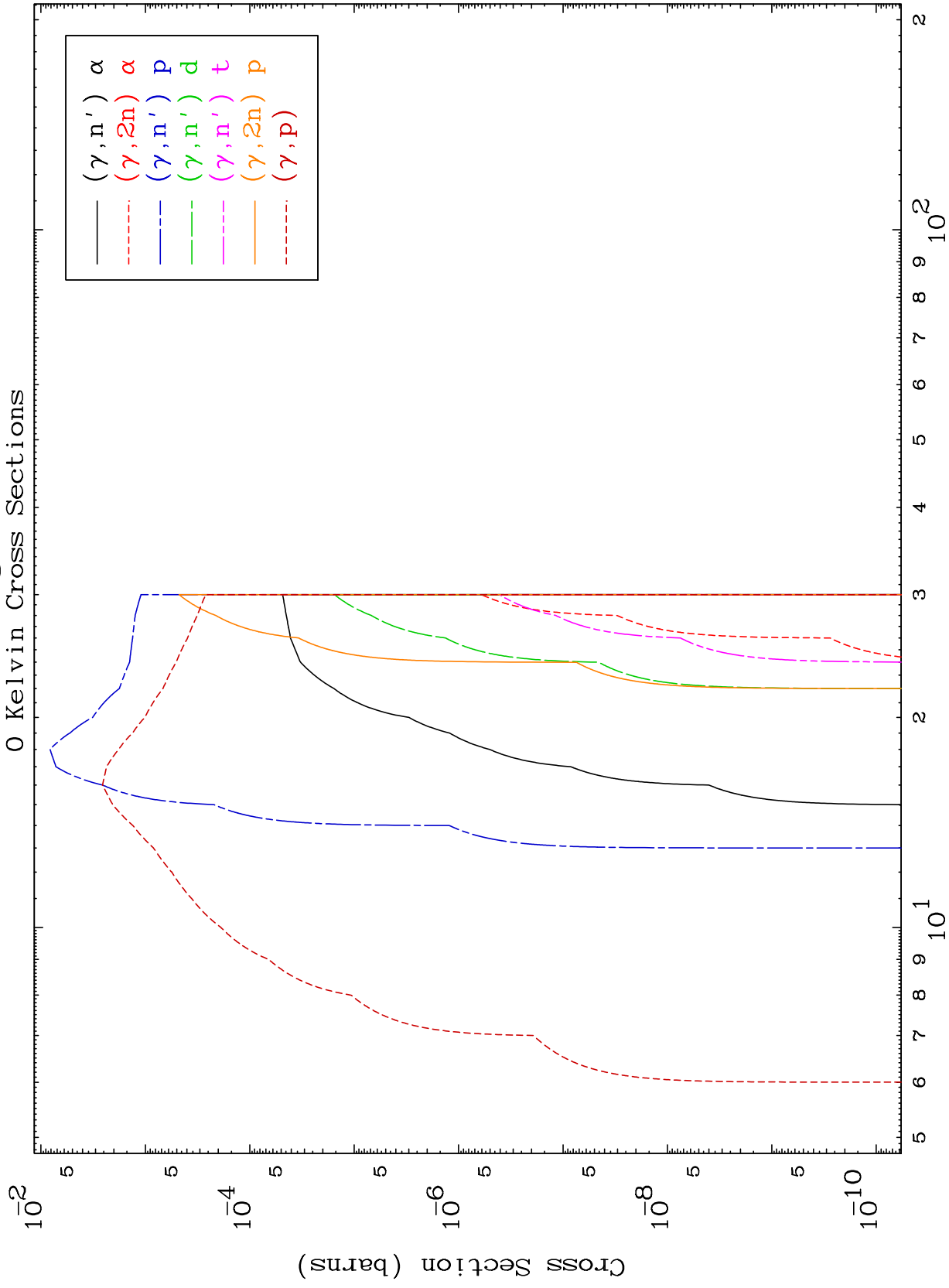
51-Sb-118



MAT 5116

Photon Charged Particle  
0 Kelvin Cross Sections

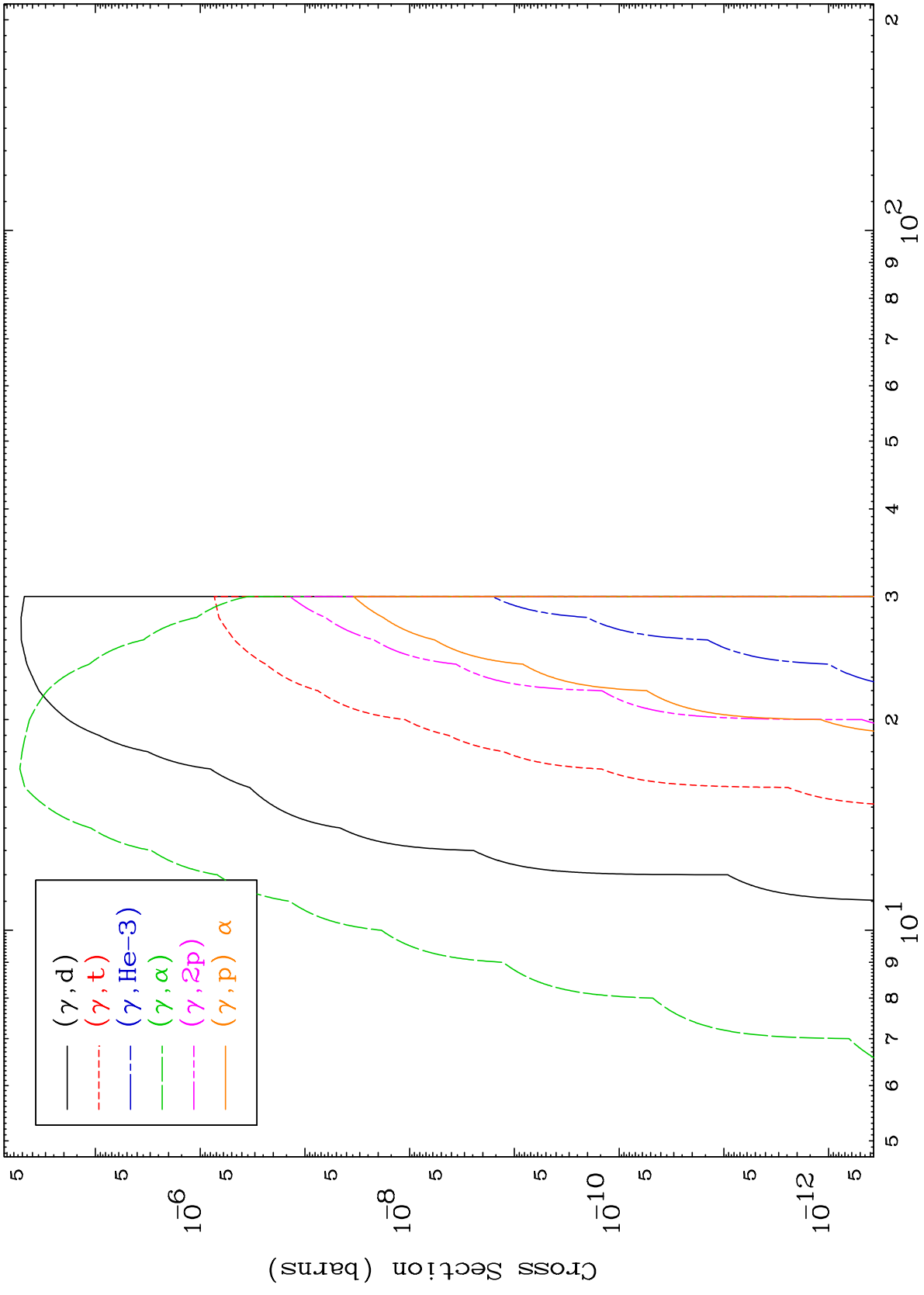
51-Sb-118



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Incident Energy (MeV)

51-Sb-118

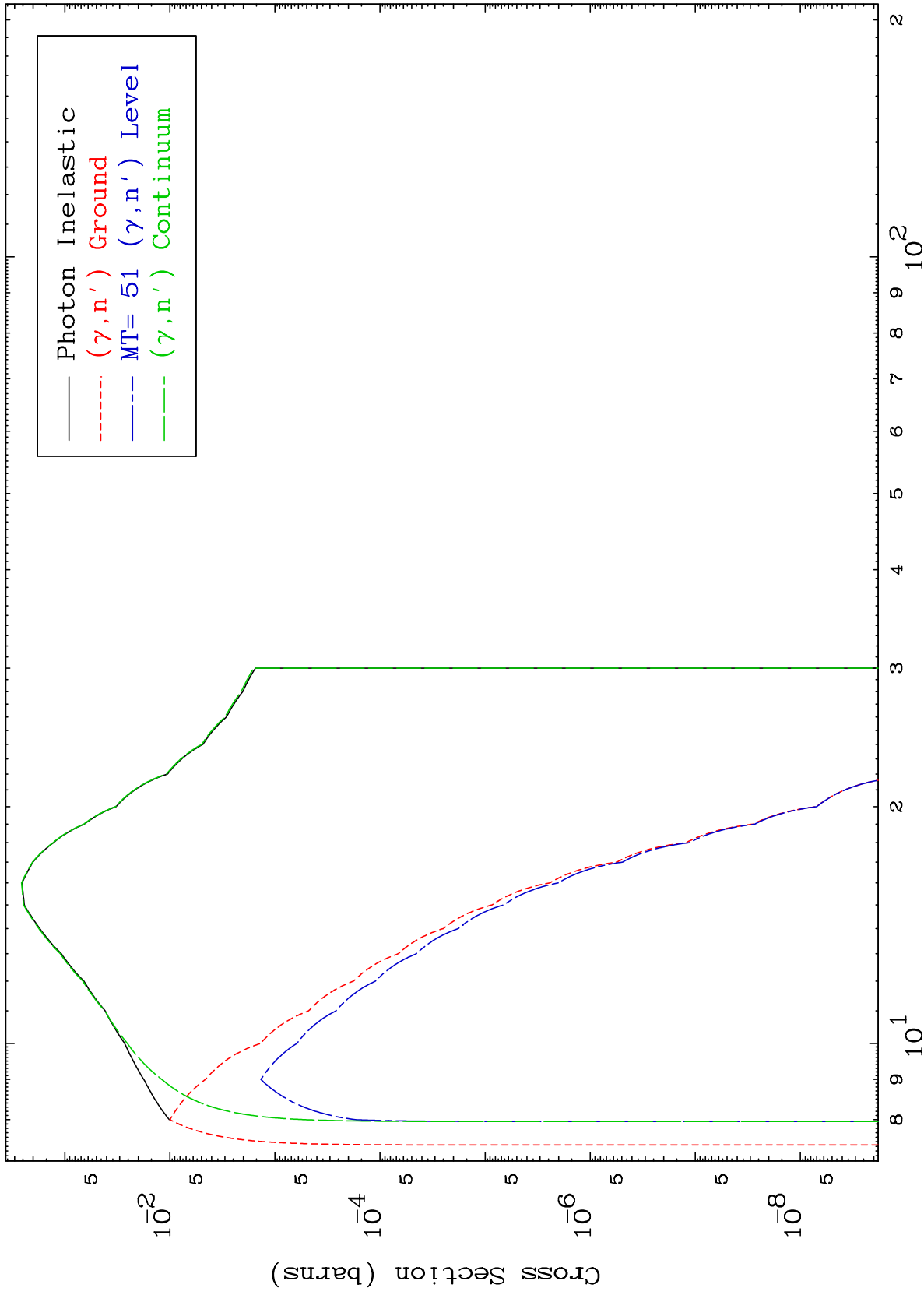


MAT 5116

$(\gamma, n')$  Level

51-Sb-118

0 Kelvin Cross Sections



5

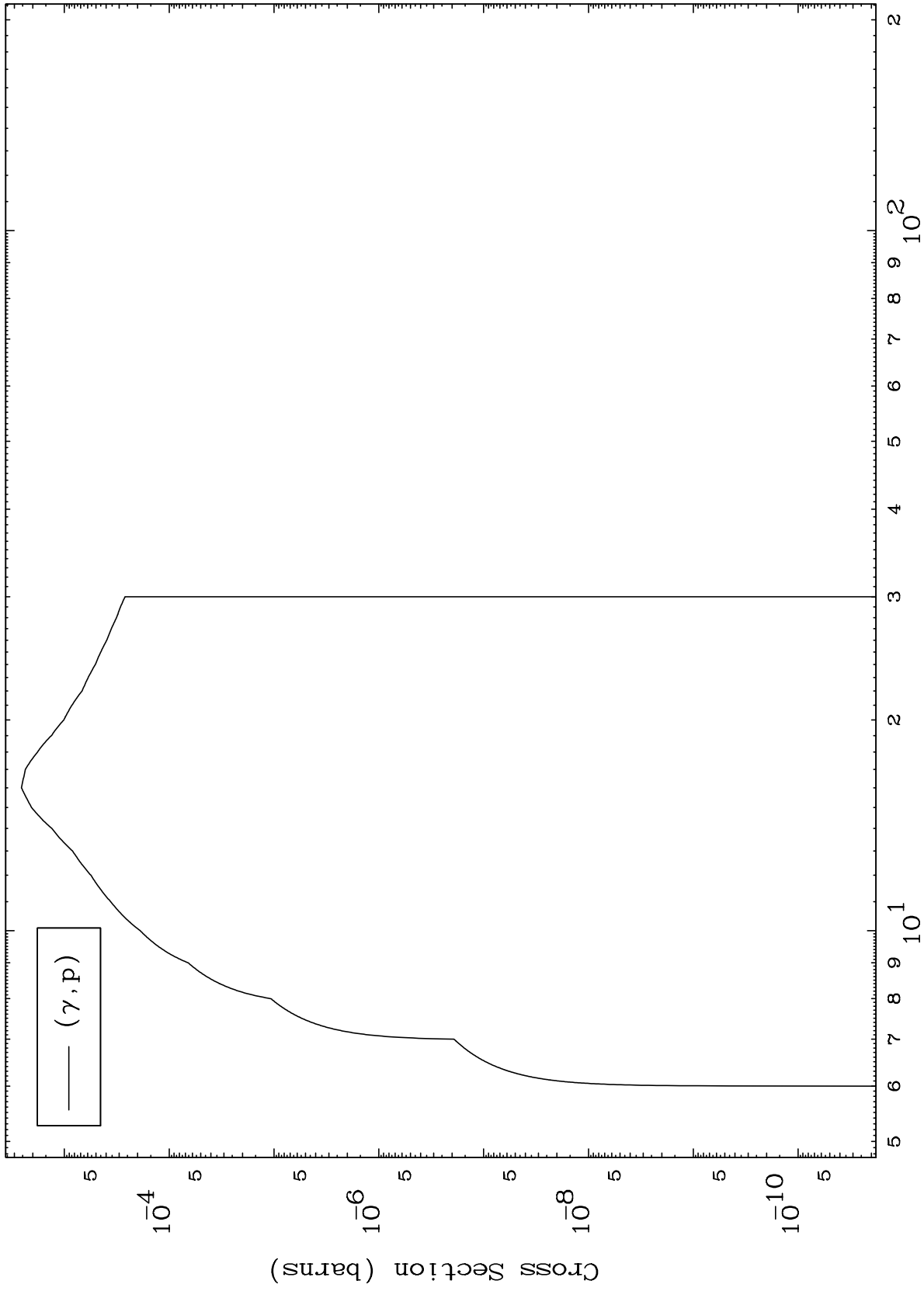
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



6

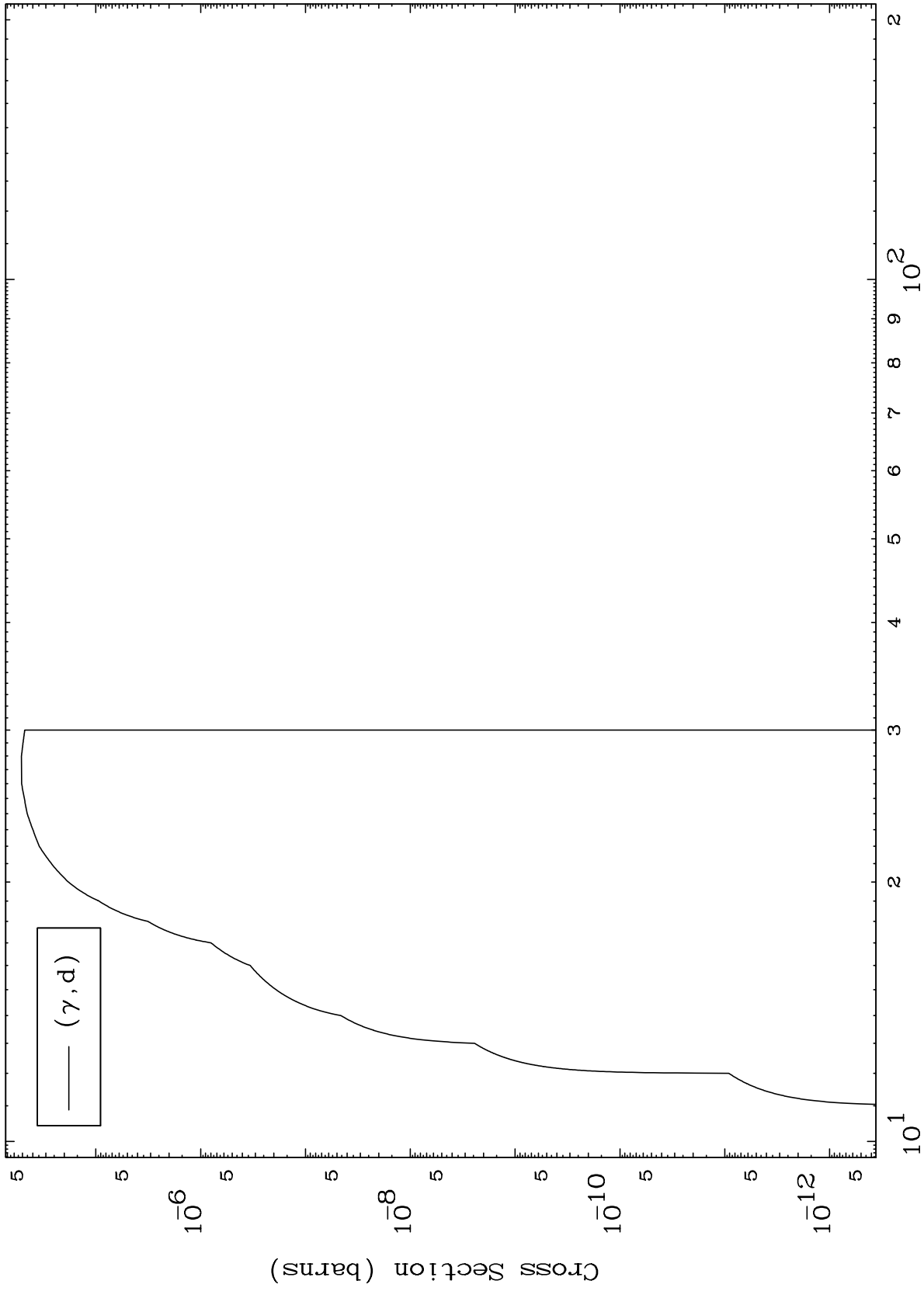
Incident Energy (MeV)

51-Sb-118

MAT 5116

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

51-Sb-118



Incident Energy (MeV)

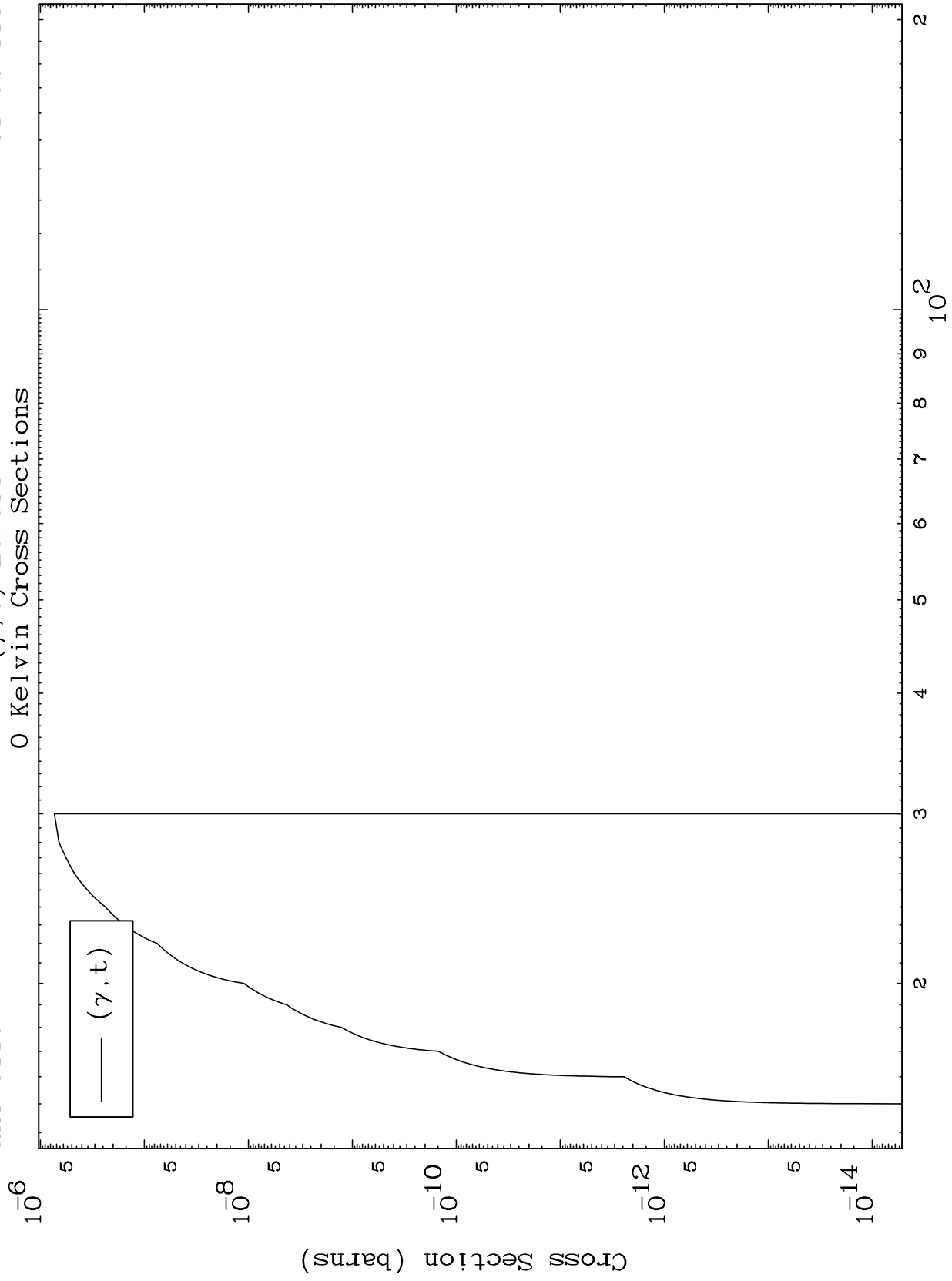
51-Sb-118



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

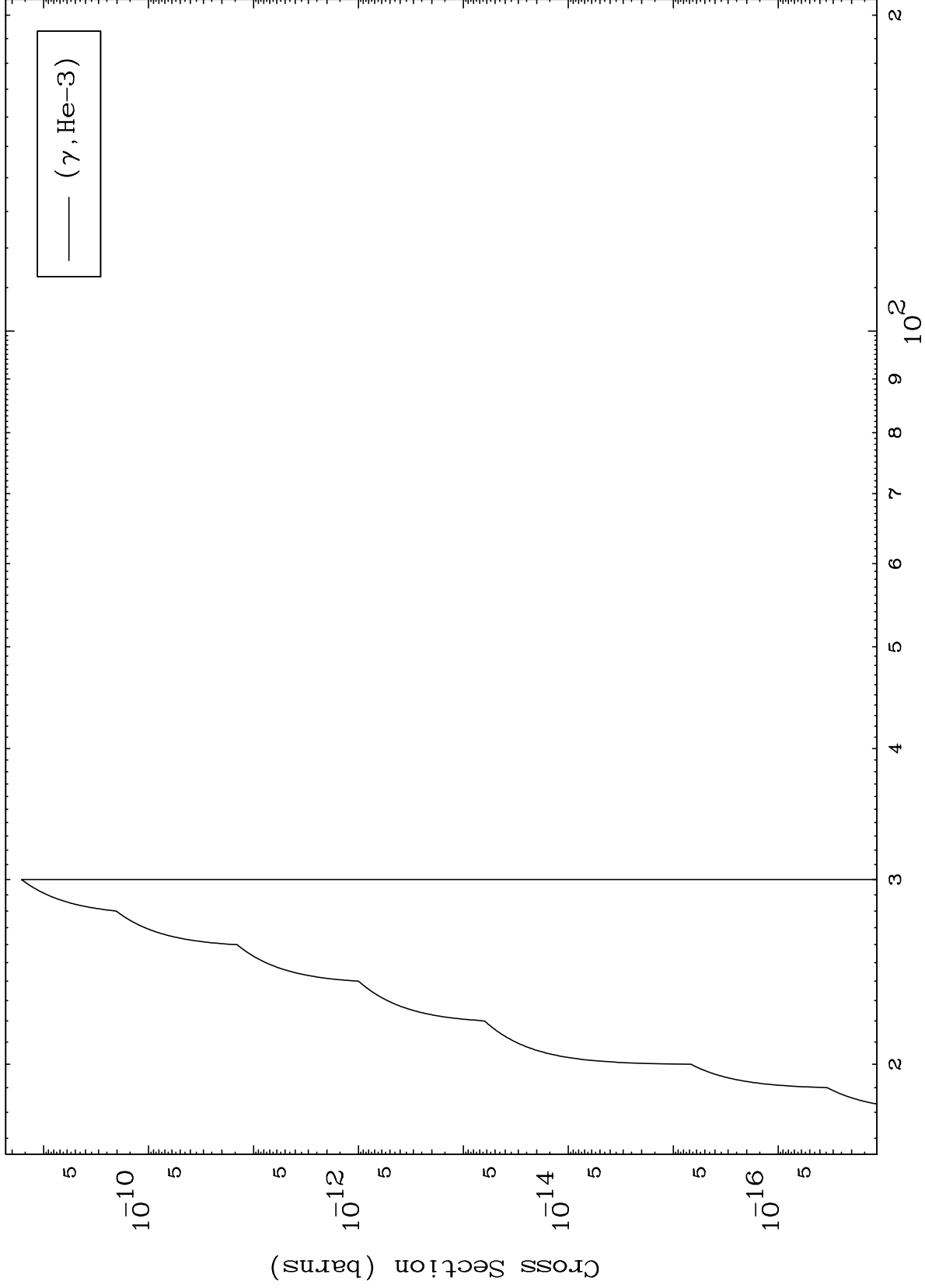
51-Sb-118



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Incident Energy (MeV)

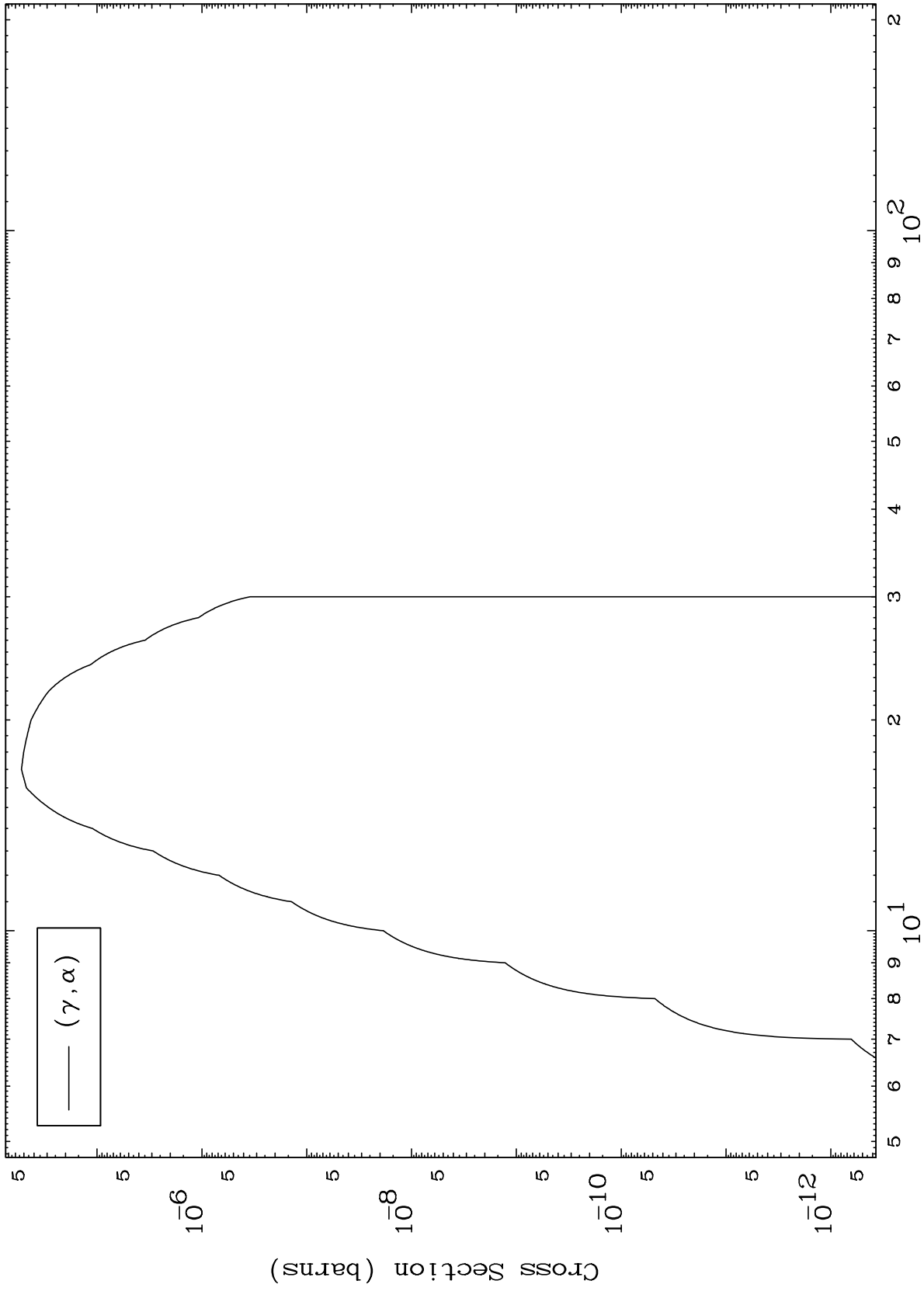
51-Sb-118



MAT 5116

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

51-Sb-118



10

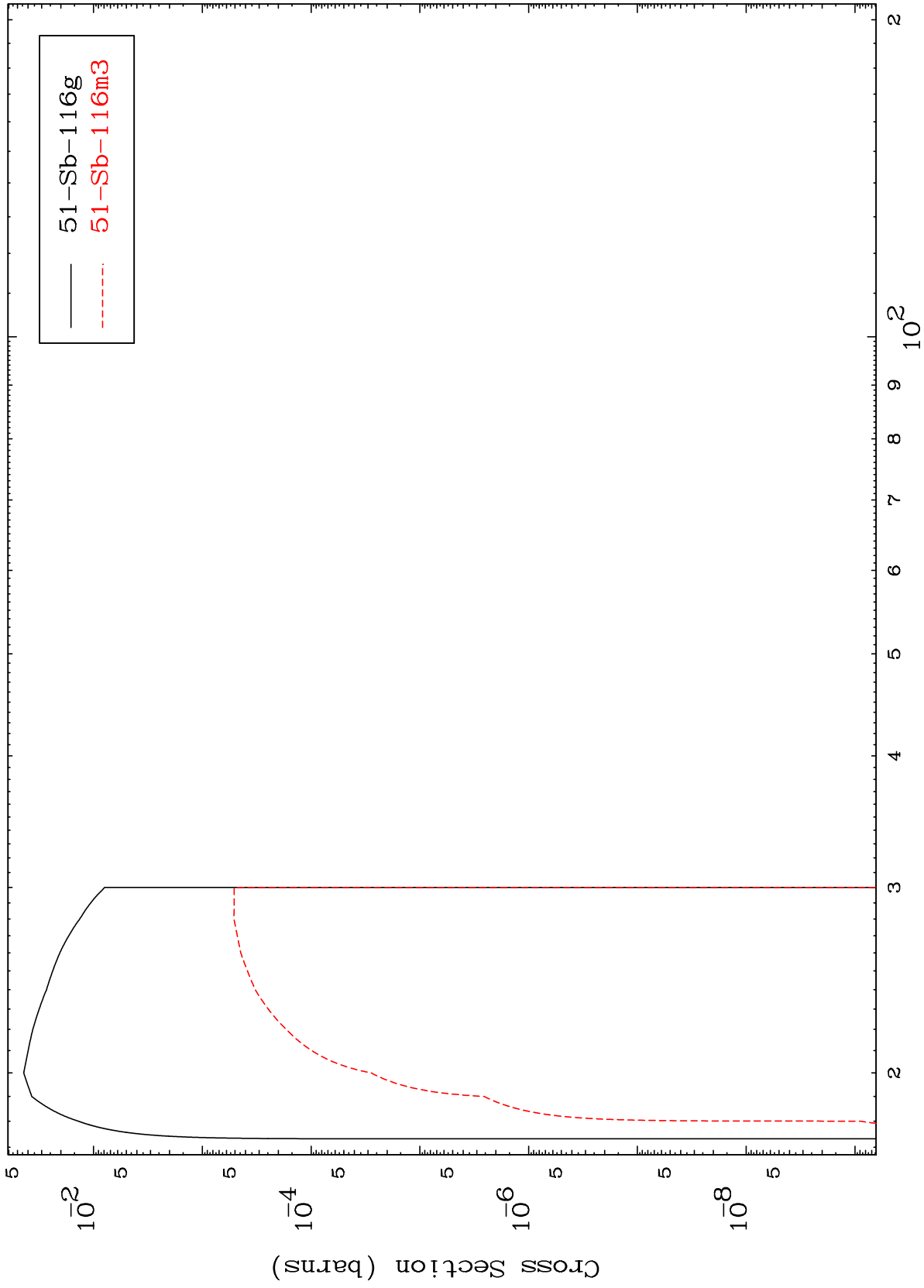
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



11

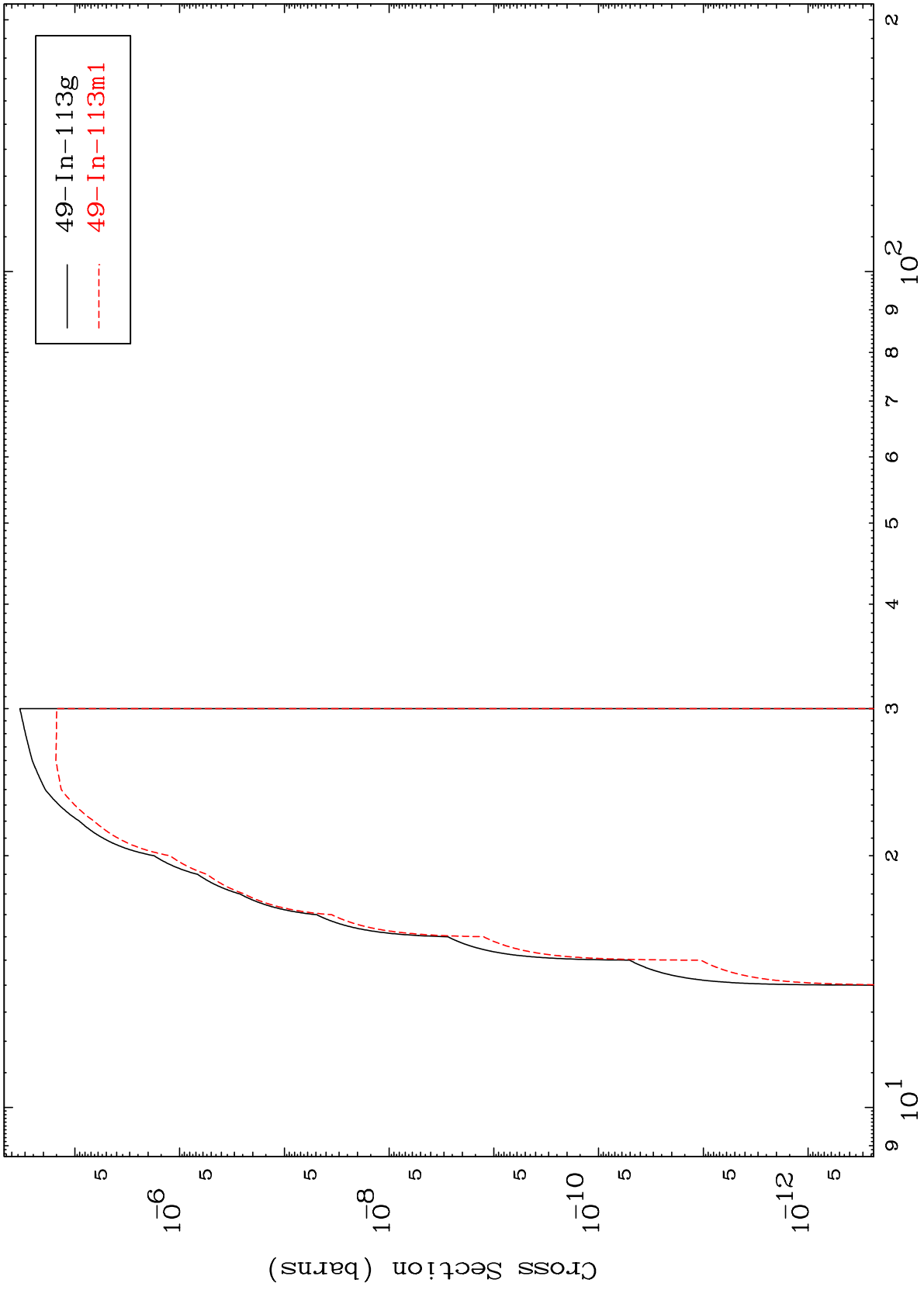
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



12

Incident Energy (MeV)

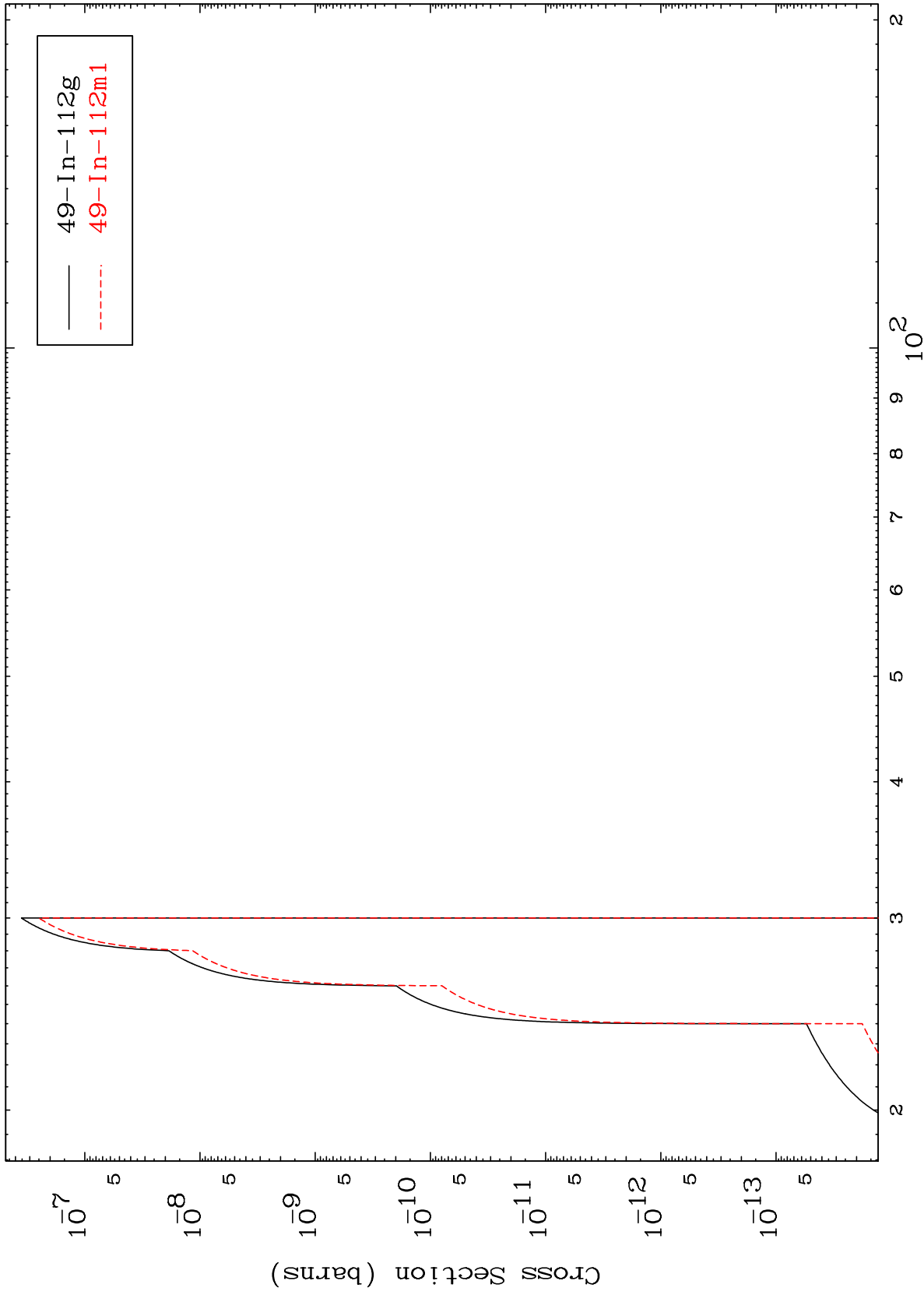
51-Sb-118

MAT 5116

$(\gamma, 2n) \alpha$

51-Sb-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

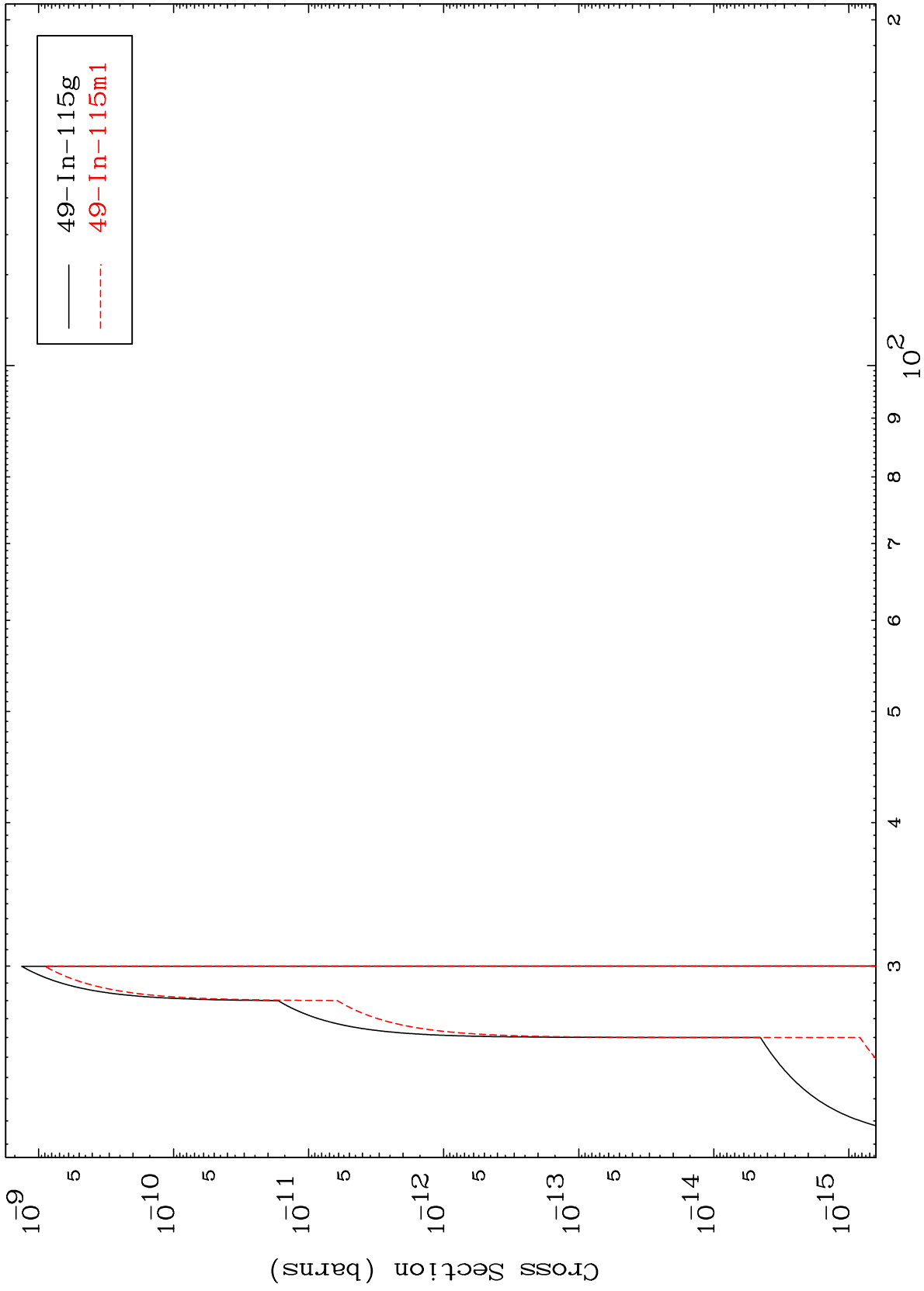
51-Sb-118

MAT 5116

( $\gamma, 2n$ ) p

51-Sb-118

Radionuclide Production Cross Section



14

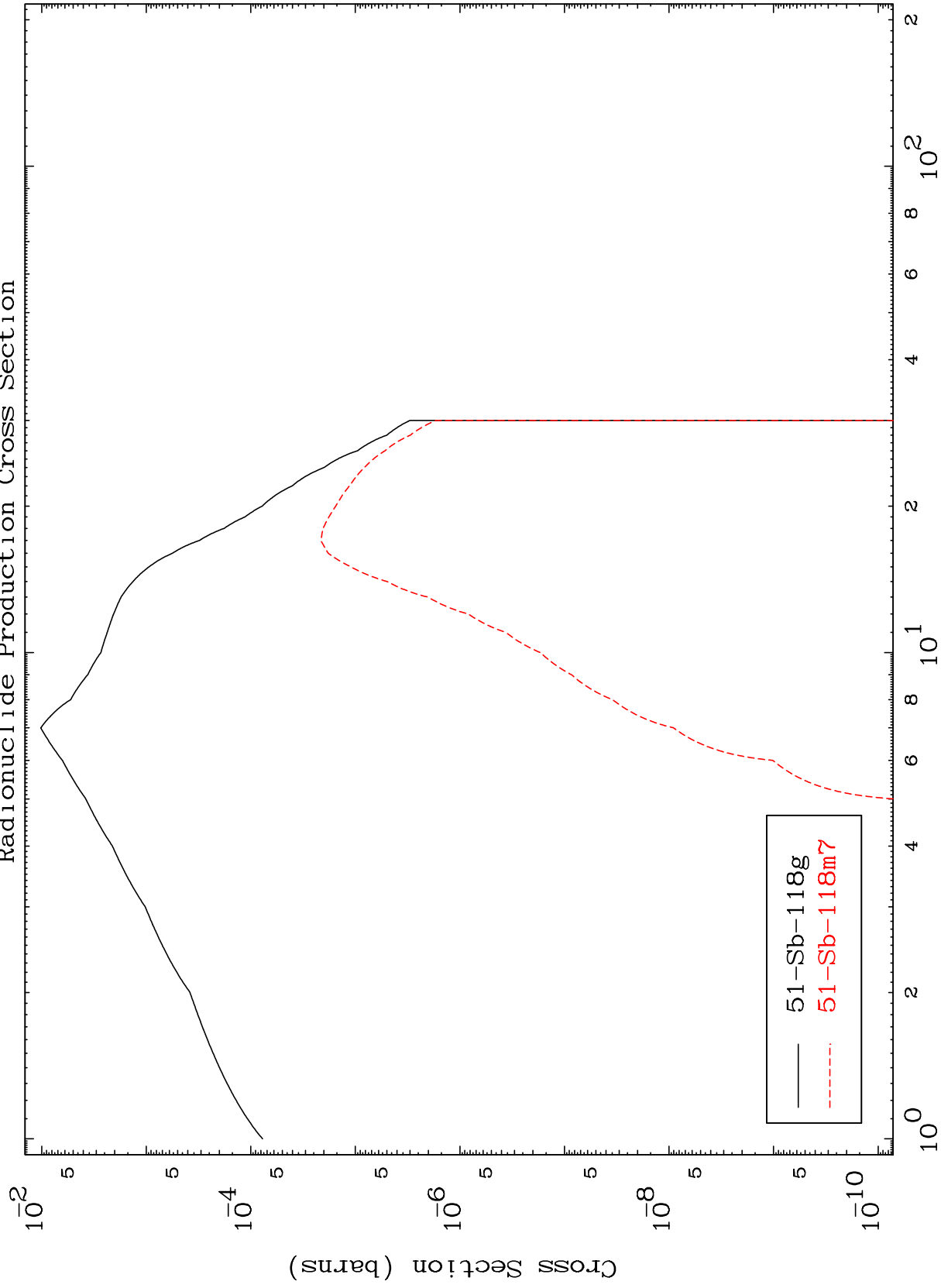
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



Incident Energy (MeV)

51-Sb-118



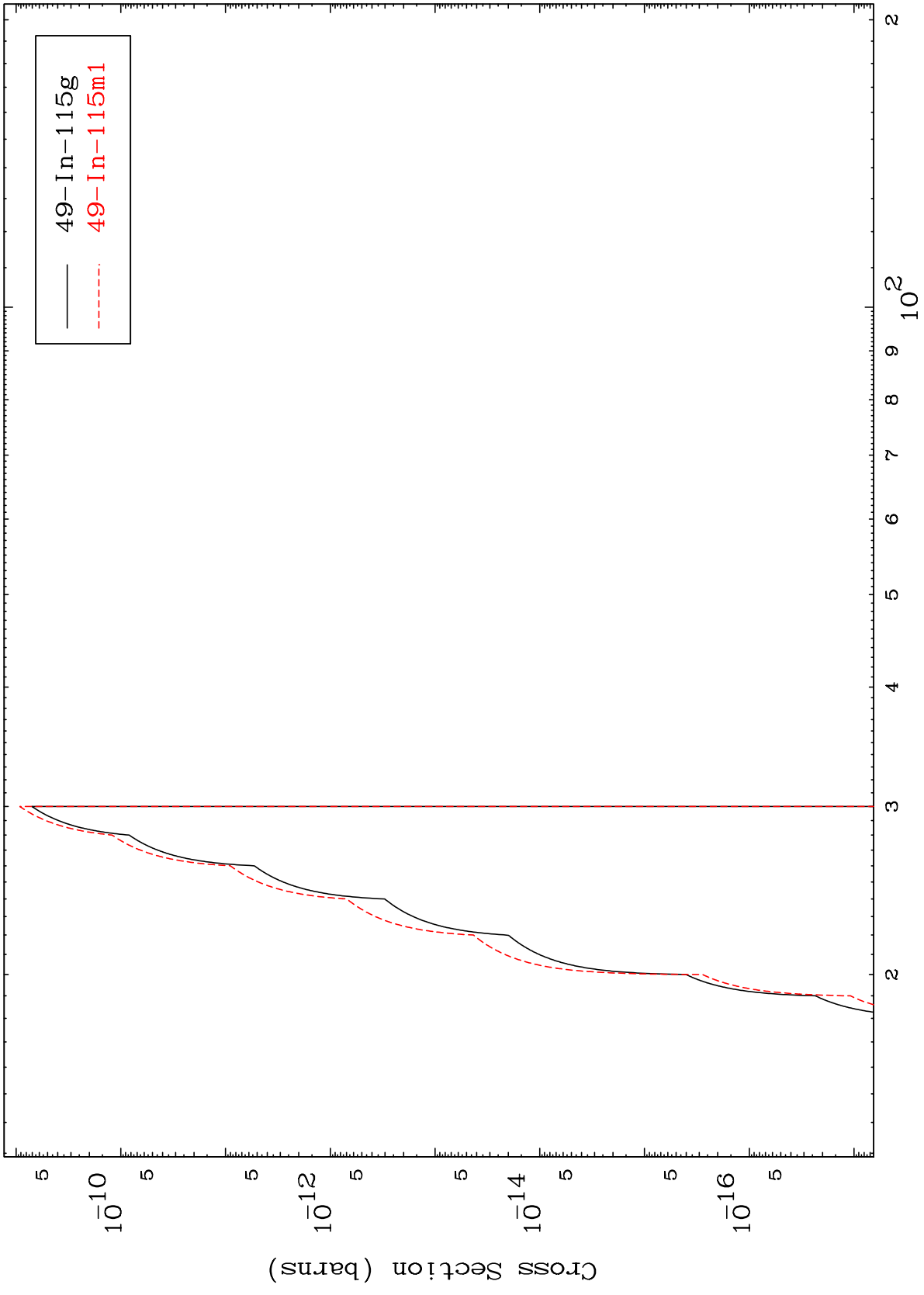


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( $\gamma, \text{He-3}$ )

51-Sb-118

Radionuclide Production Cross Section



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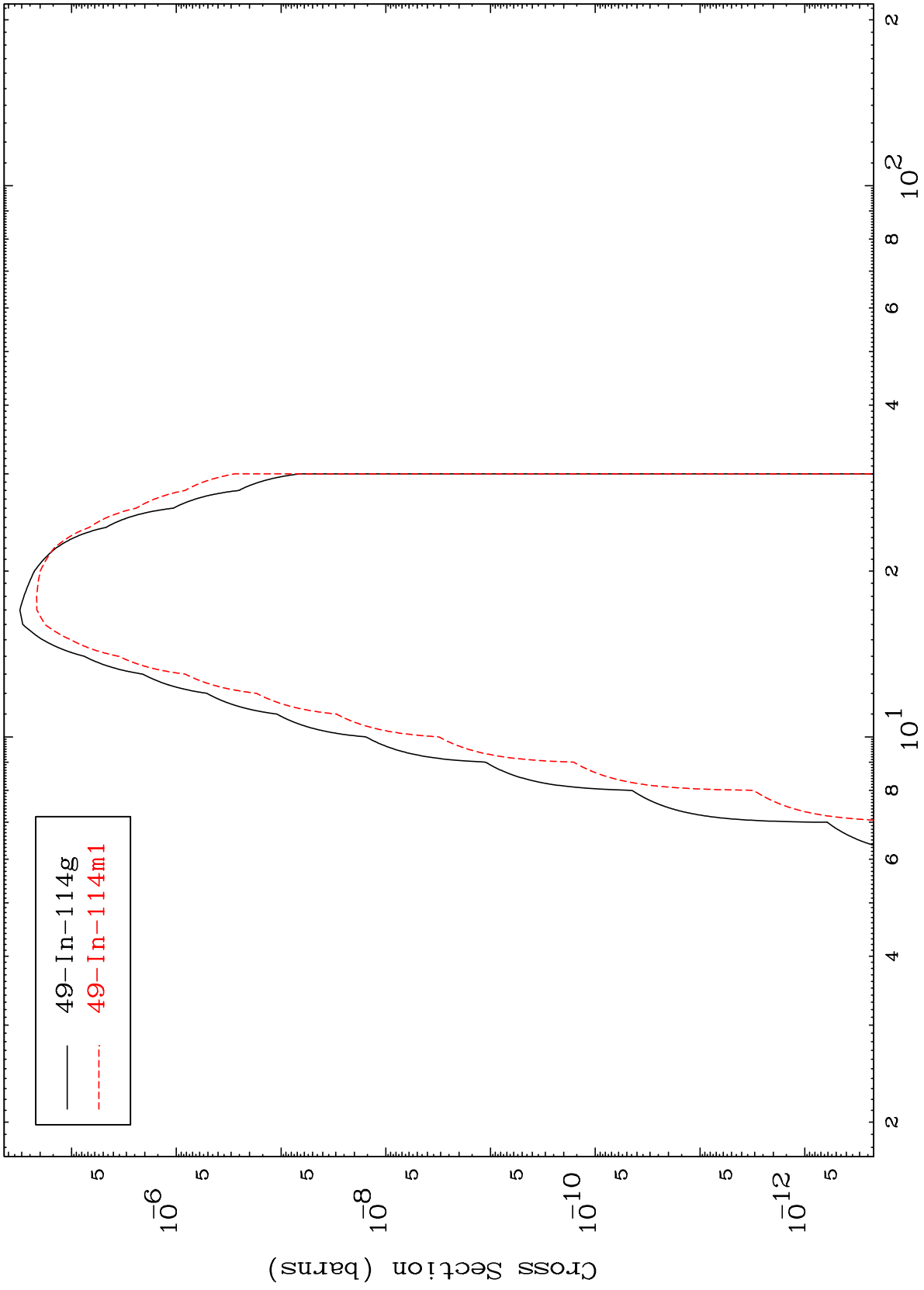
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



18

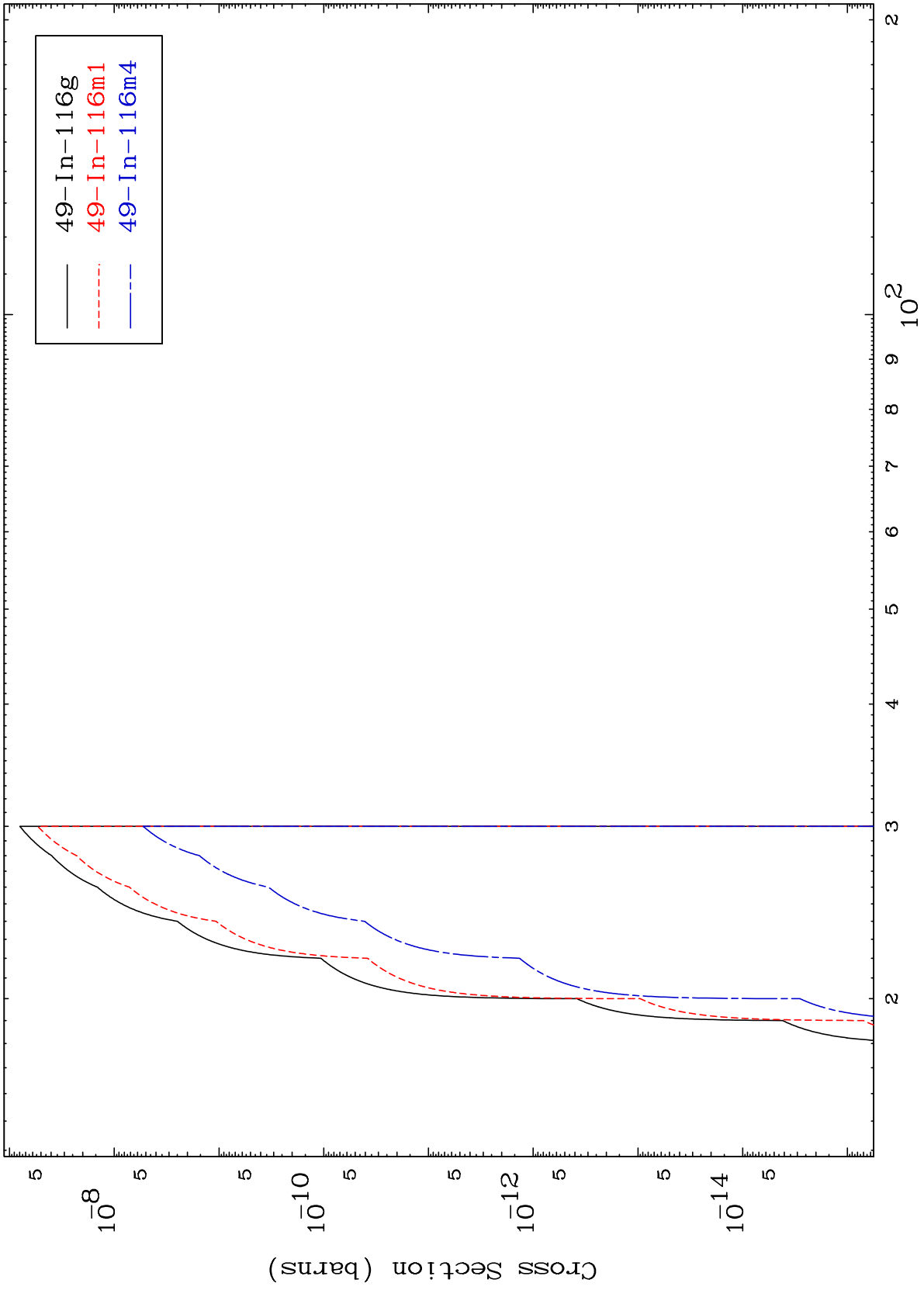
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



19

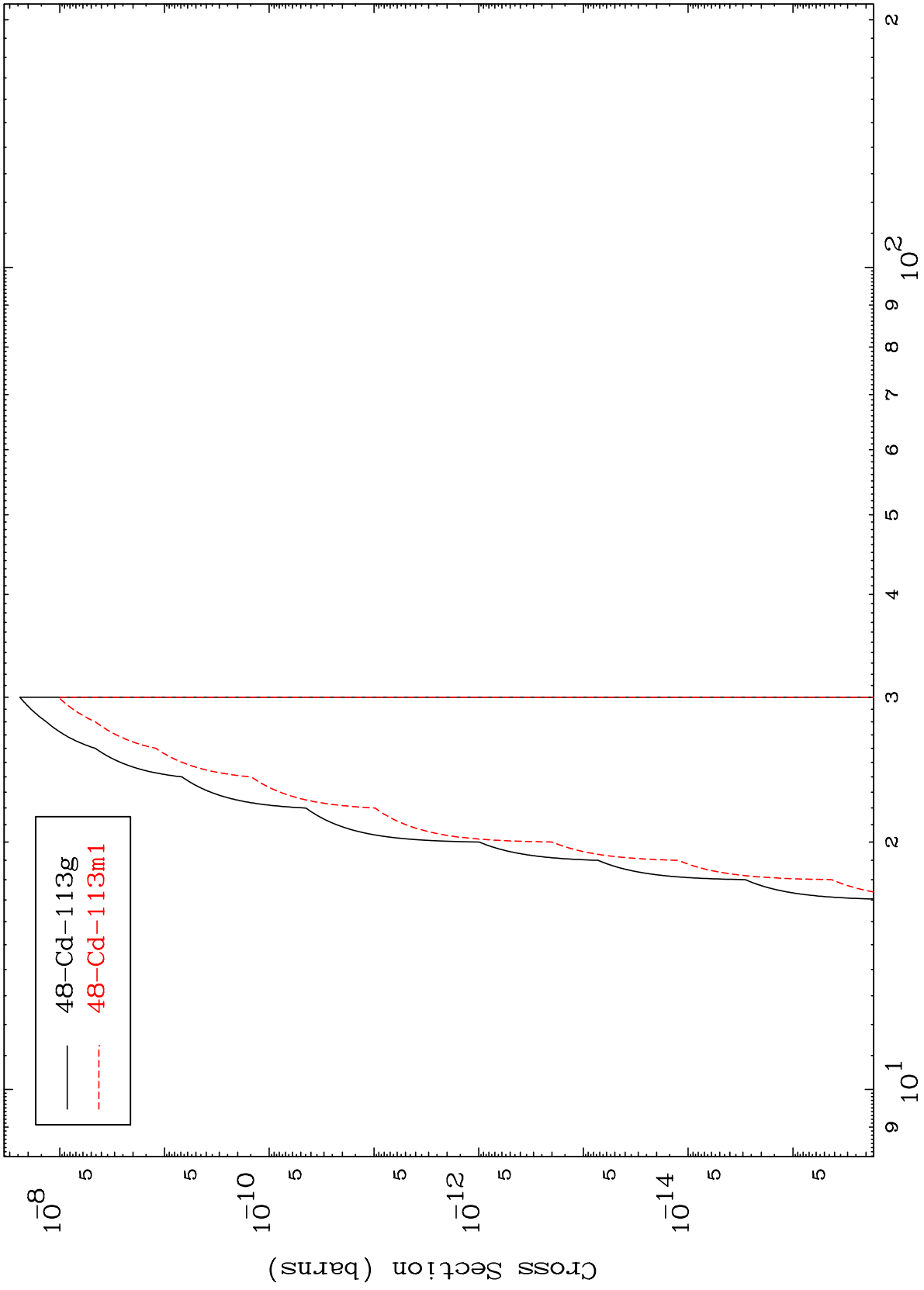
51-Sb-118

Incident Energy (MeV)

MAT 5116

51-Sb-118

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



20

Incident Energy (MeV)

51-Sb-118