

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

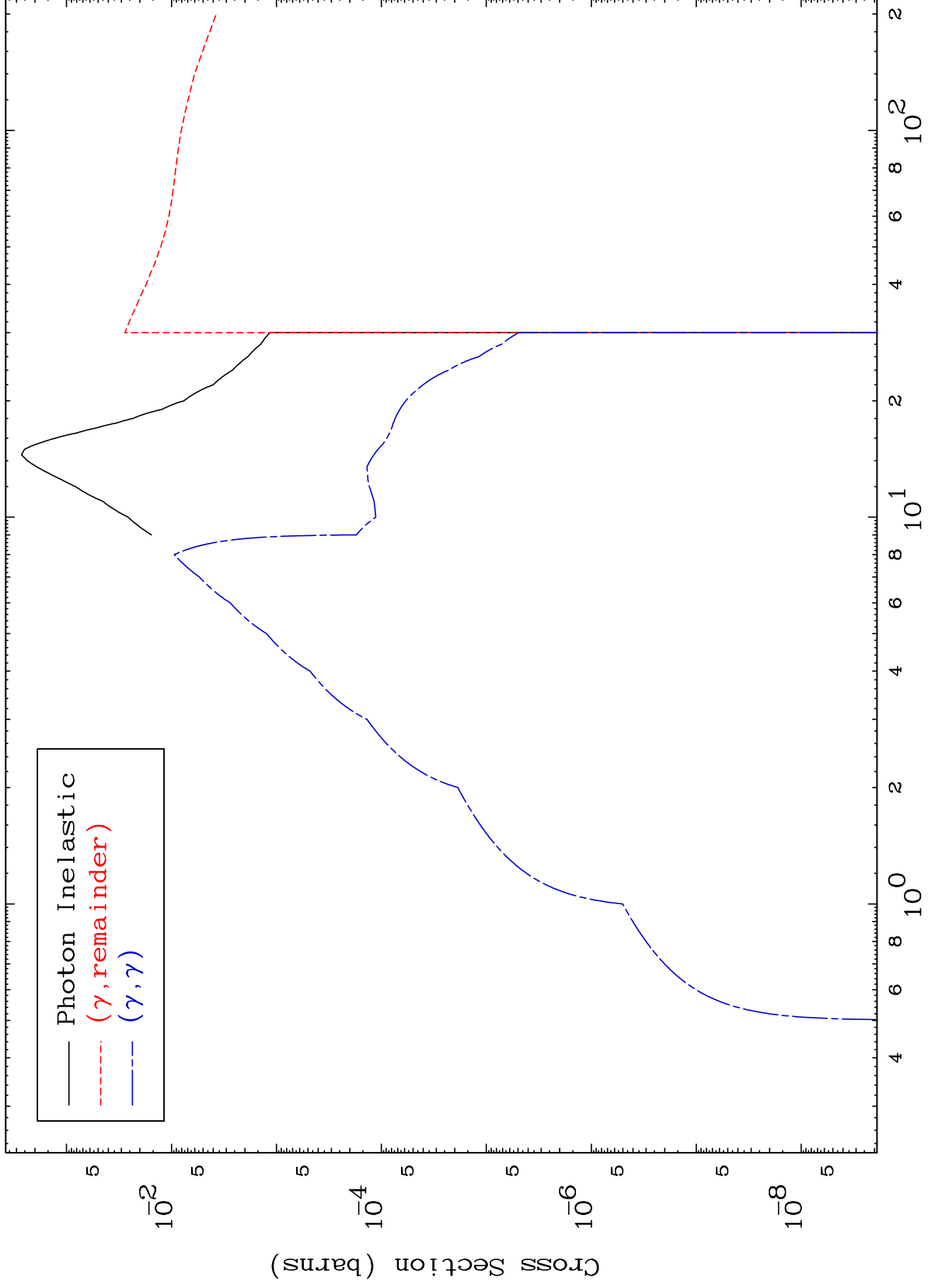
Web:redcullen1.net/HOMEPAGE.NEW

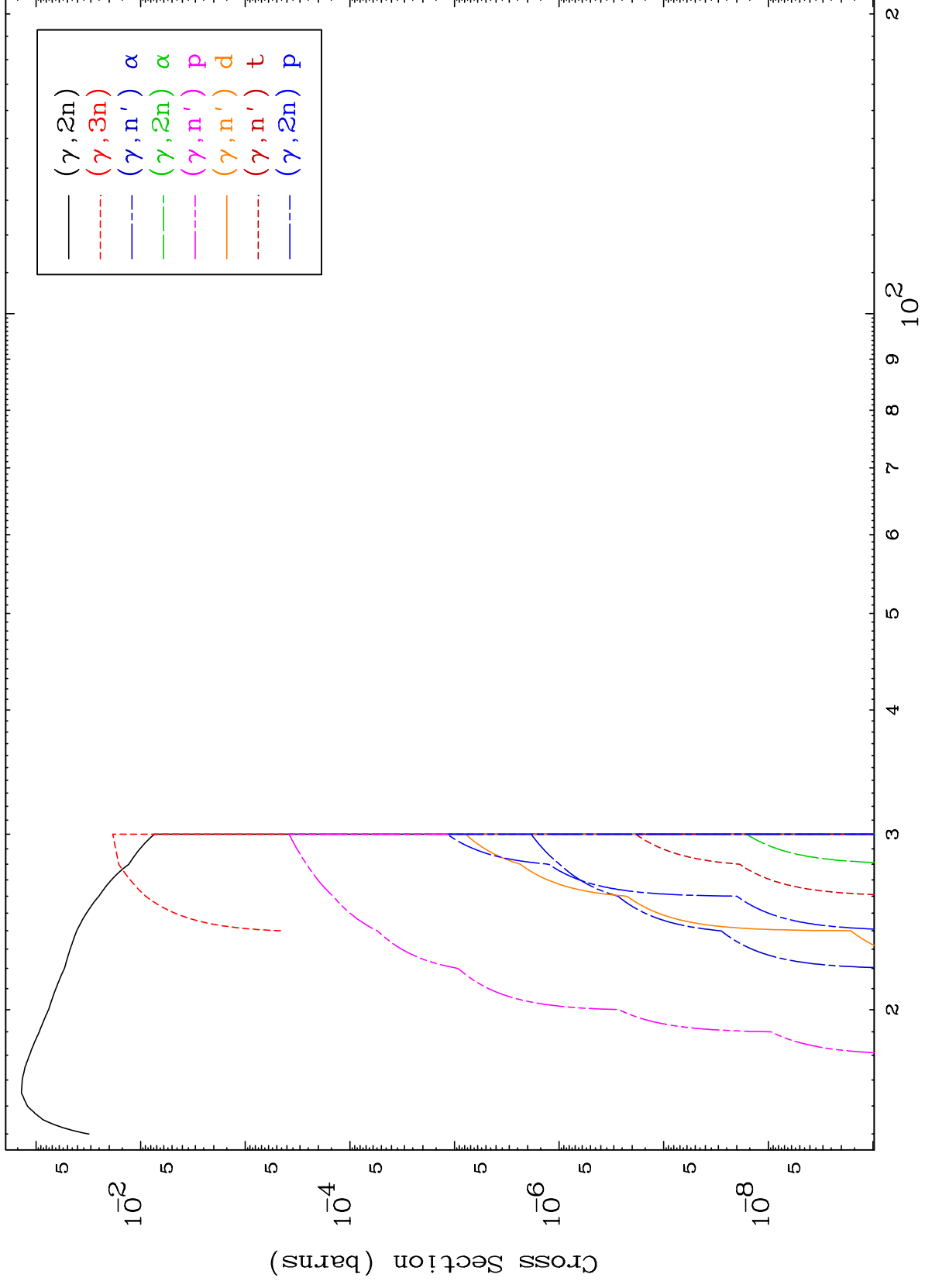
Press Mouse Button to Start

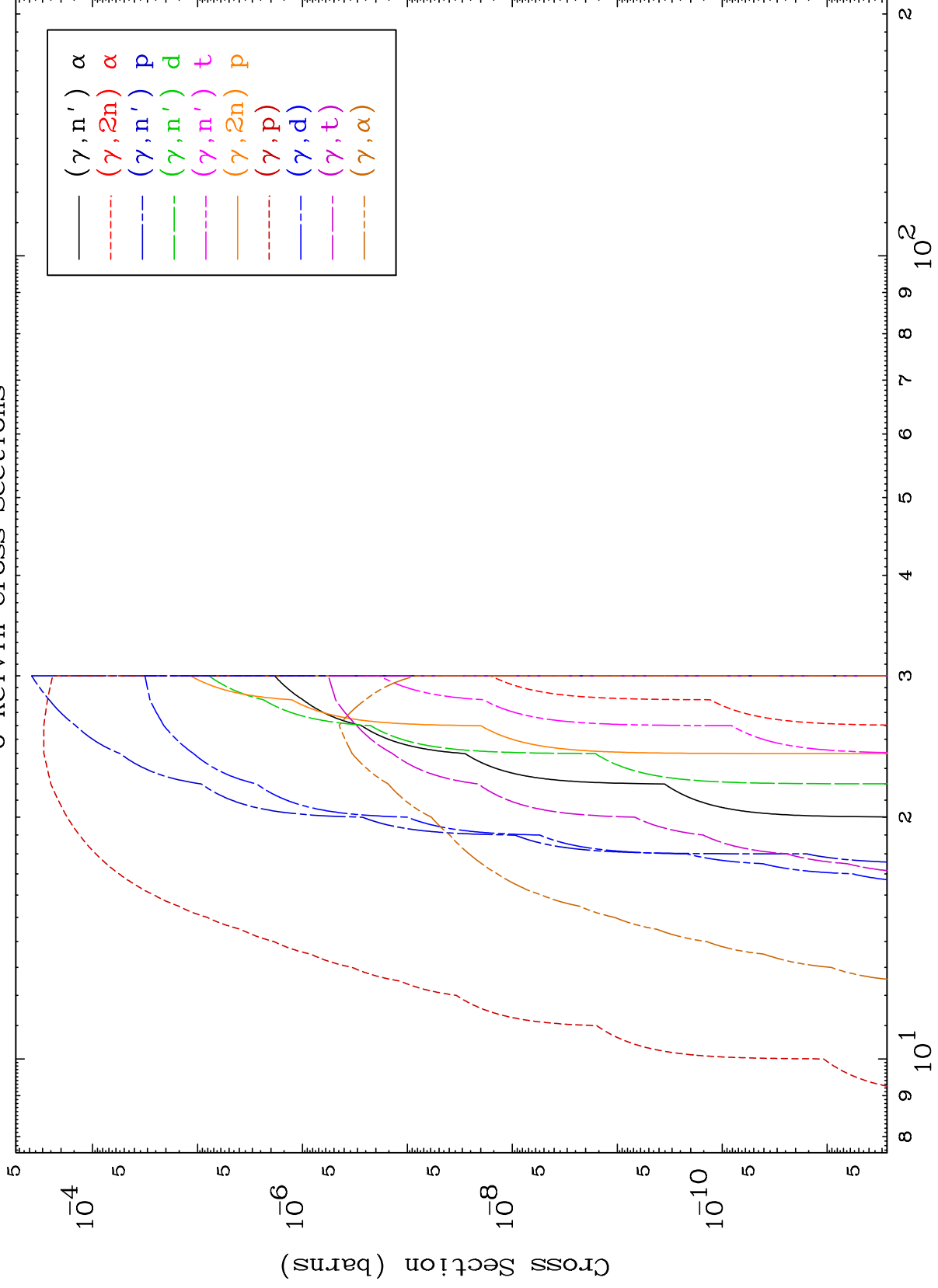
MAT 5143

Photon Major  
0 Kelvin Cross Sections

51-Sb-127





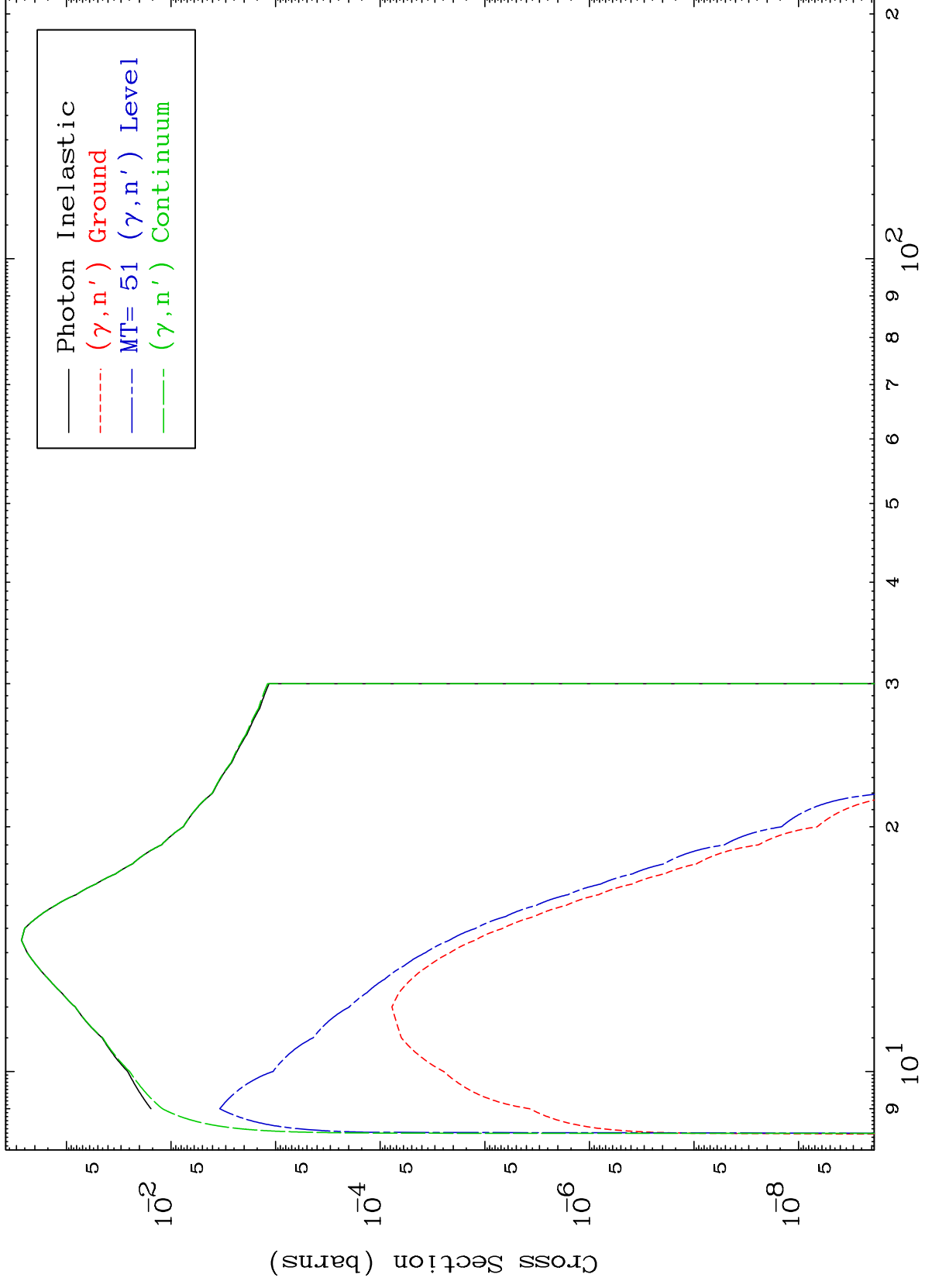


MAT 5143

$(\gamma, n')$  Level

51-Sb-127

0 Kelvin Cross Sections



4

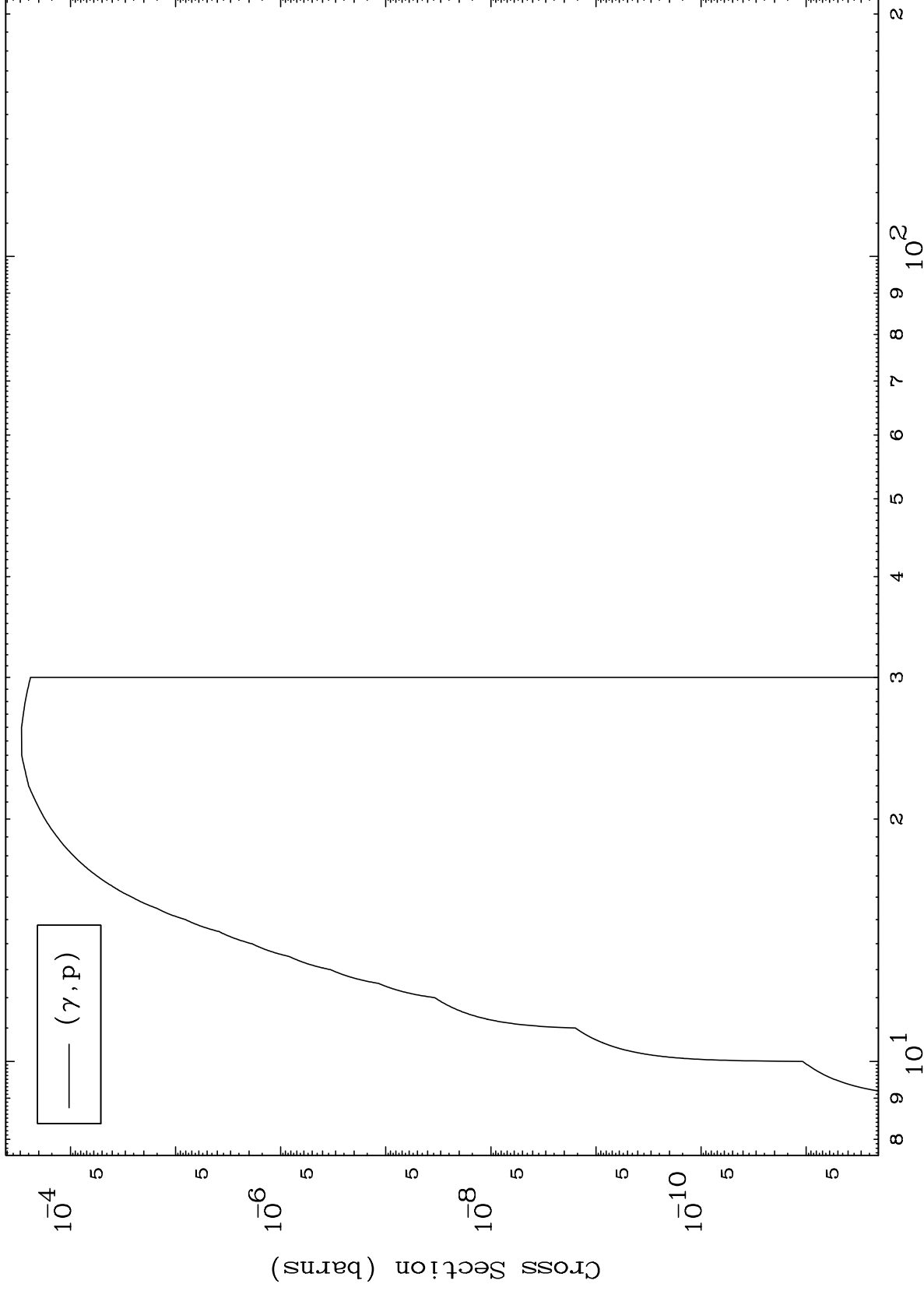
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



Incident Energy (MeV)

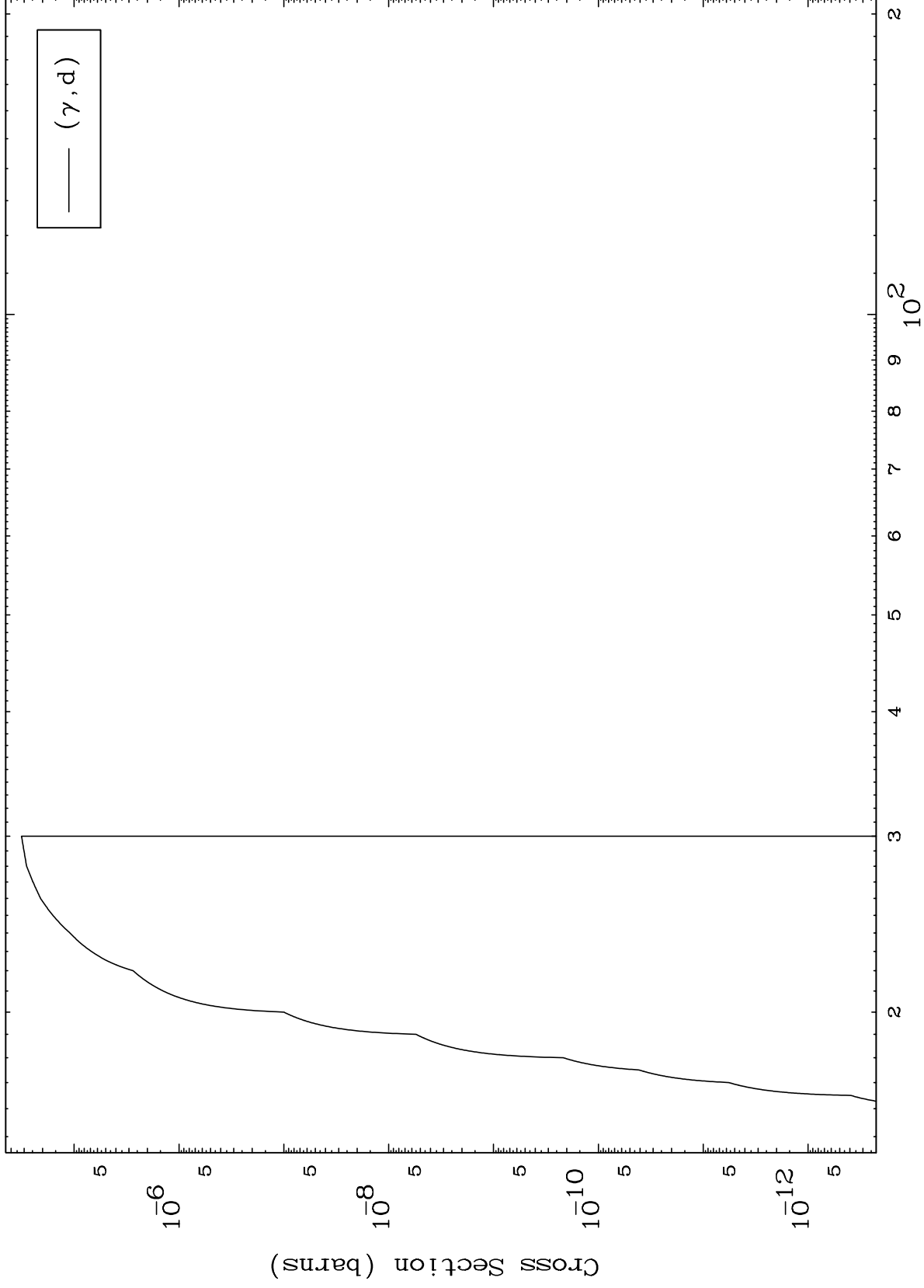
51-Sb-127

5

MAT 5143

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

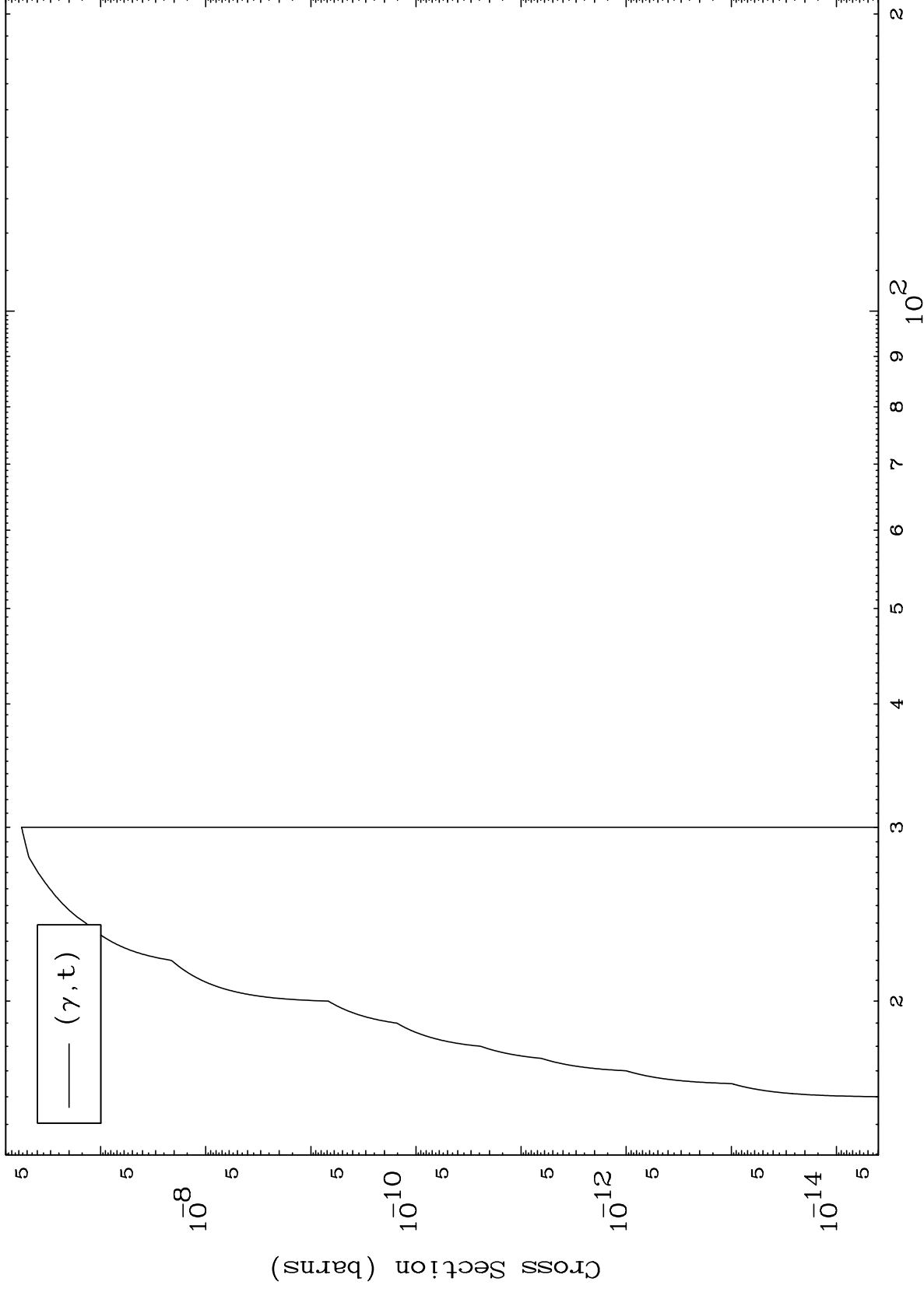
51-Sb-127



6

Incident Energy (MeV)

51-Sb-127

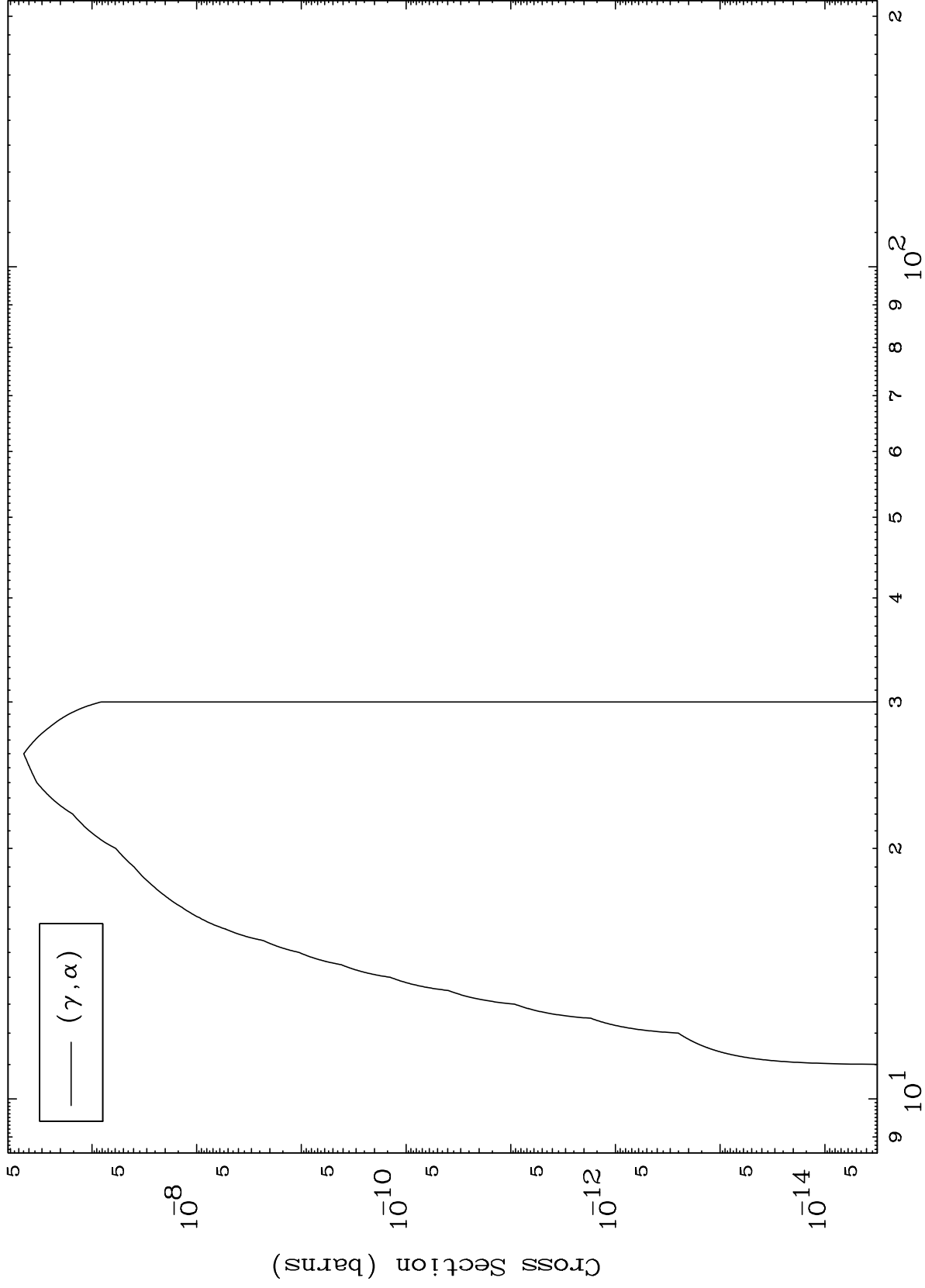




MAT 5143

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

51-Sb-127



Incident Energy (MeV)

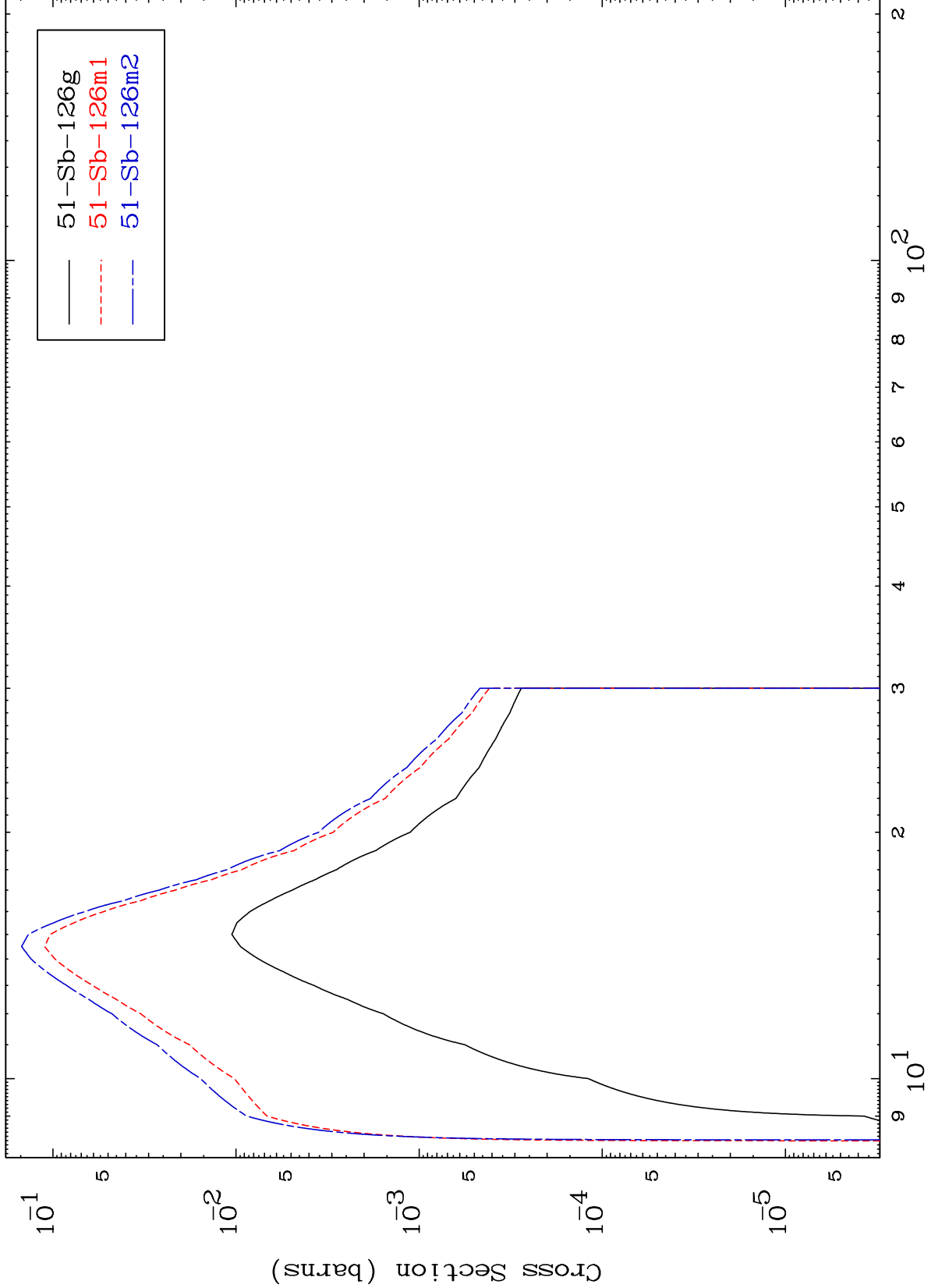
51-Sb-127

8

MAT 5143

Photon Inelastic  
Radionuclide Production Cross Section

51-Sb-127



9

Incident Energy (MeV)

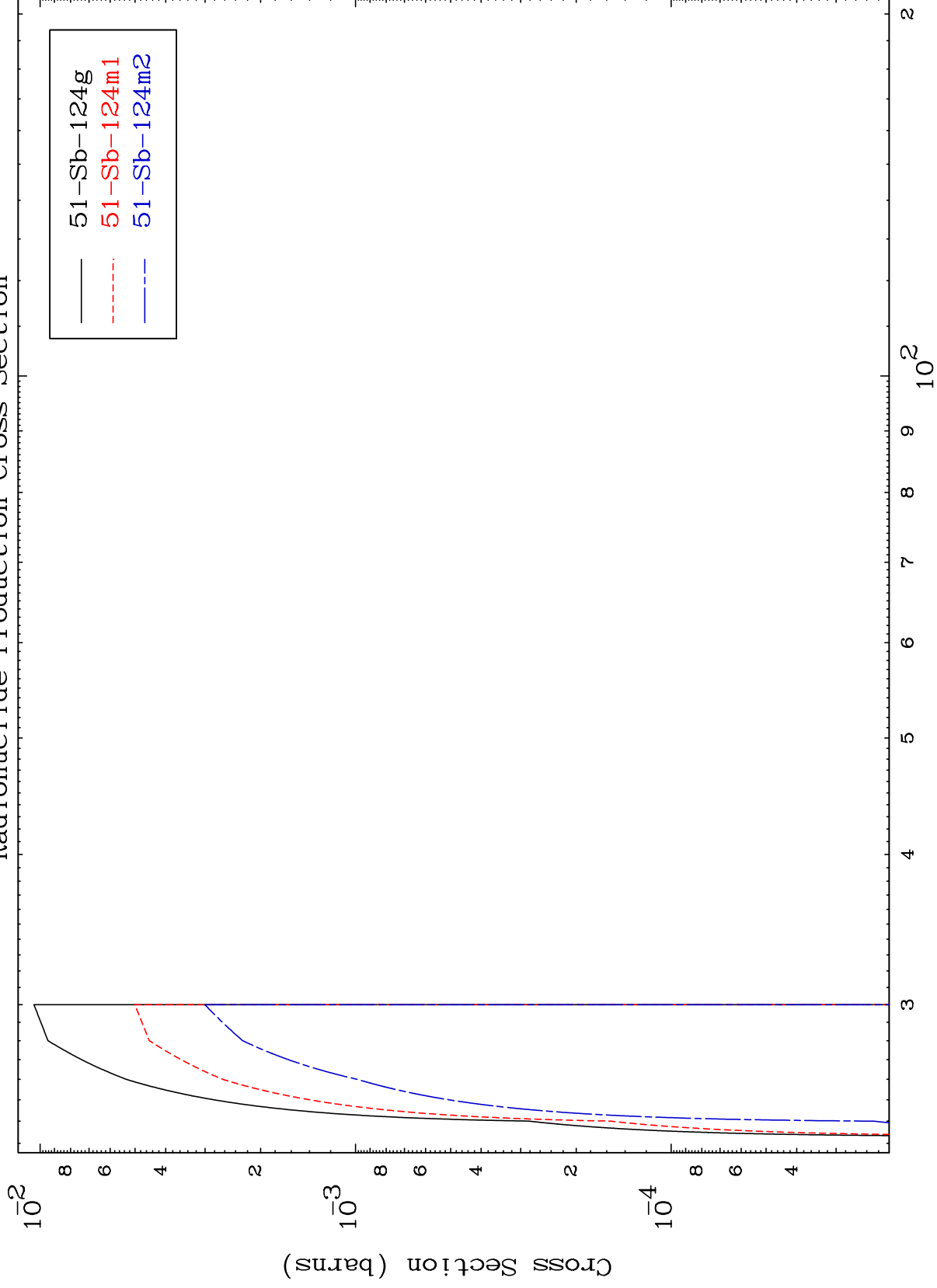
51-Sb-127

MAT 5143

( $\gamma, 3n$ )

51-Sb-127

Radionuclide Production Cross Section



10

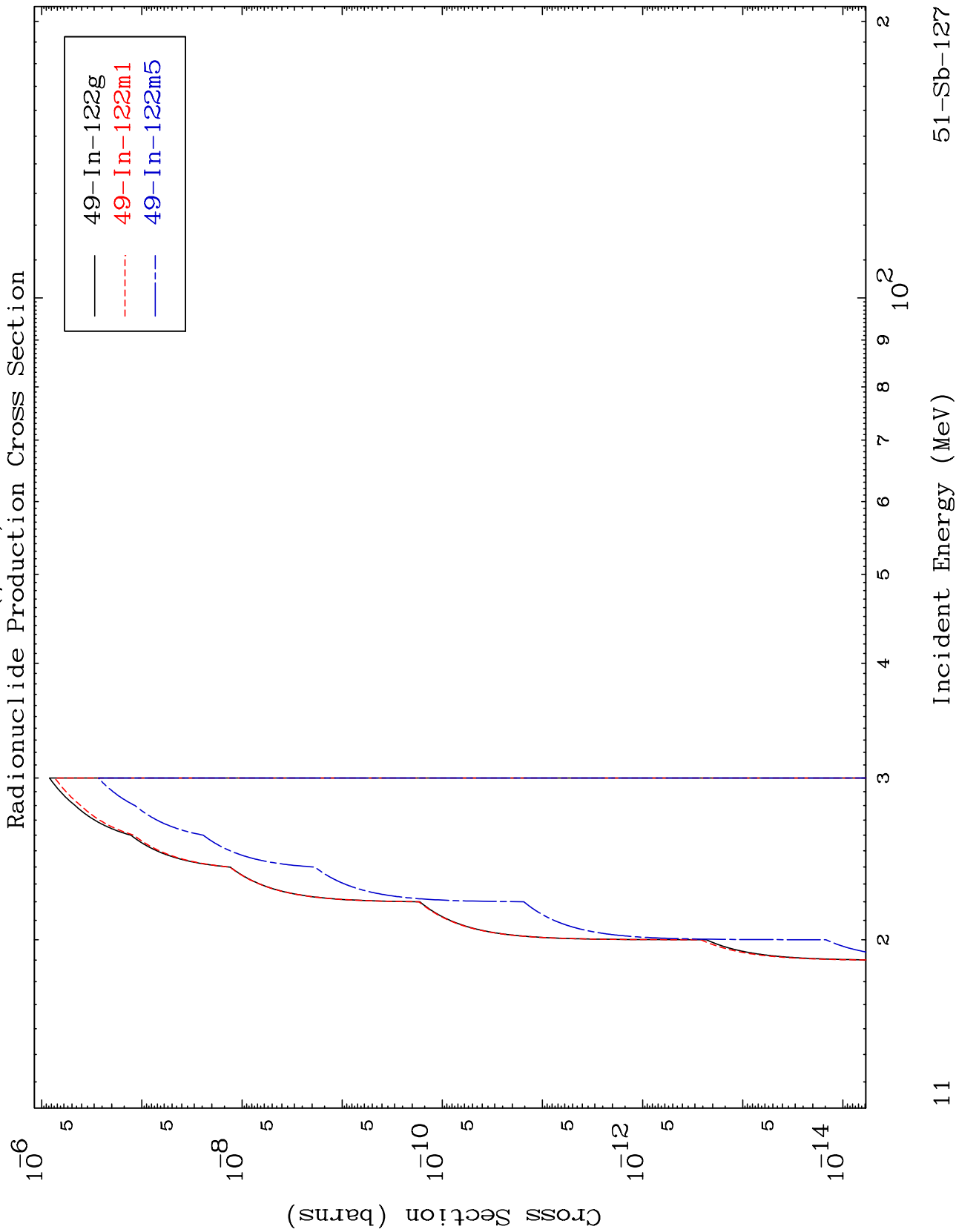
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127

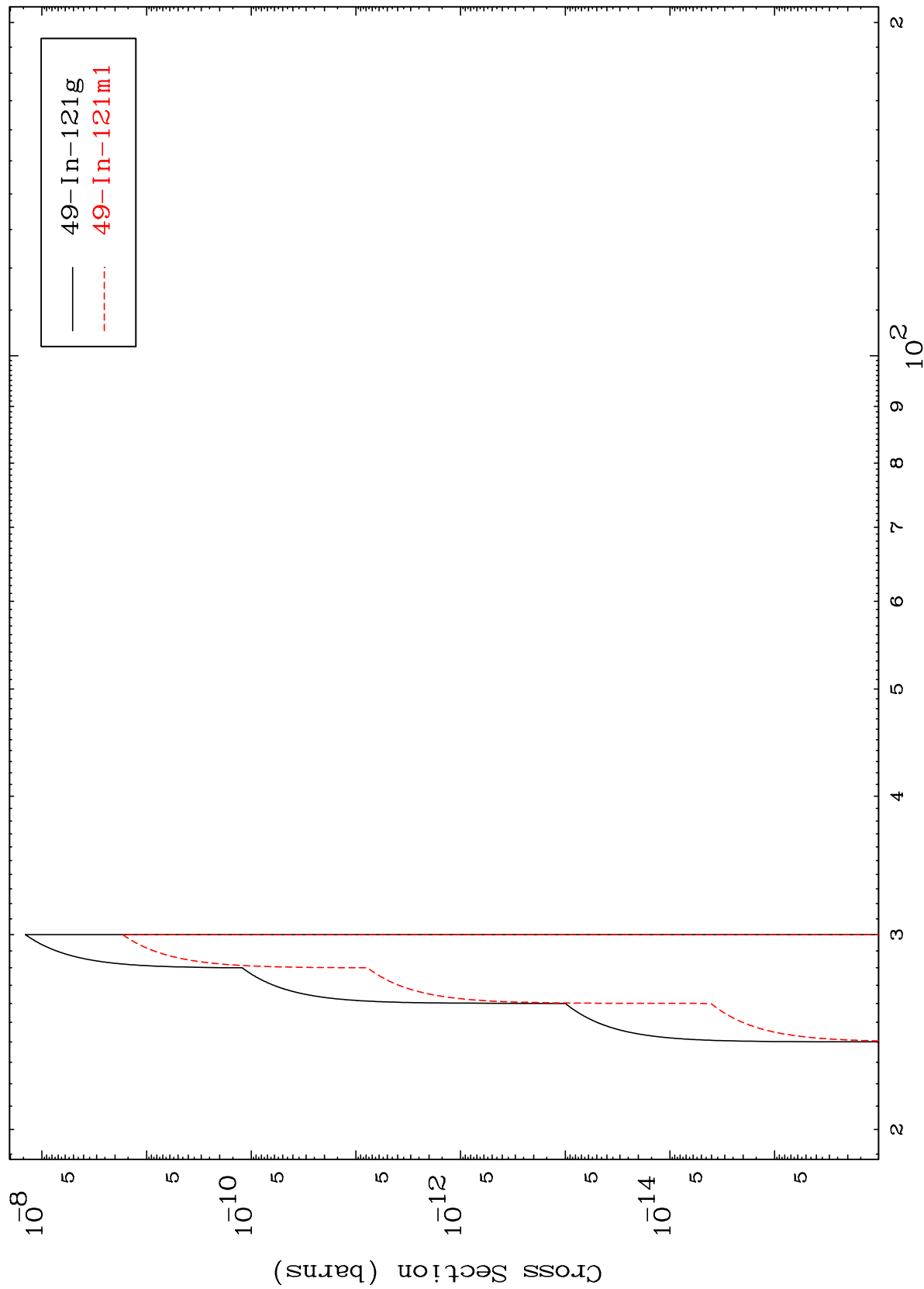


MAT 5143

$(\gamma, 2n) \alpha$

51-Sb-127

Radionuclide Production Cross Section



12

Incident Energy (MeV)

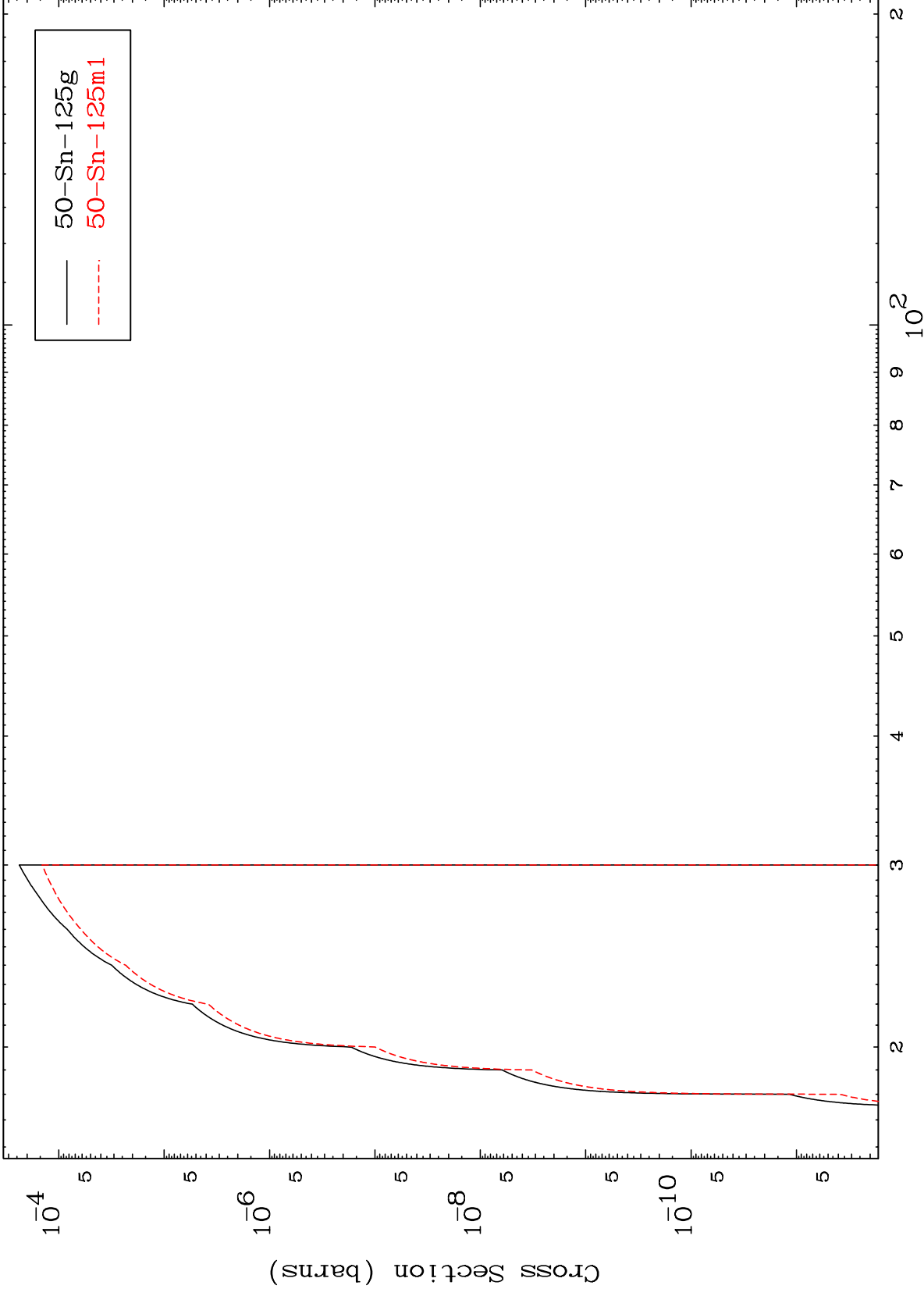
51-Sb-127

MAT 5143

$(\gamma, n')$  p

51-Sb-127

Radionuclide Production Cross Section



13

Incident Energy (MeV)

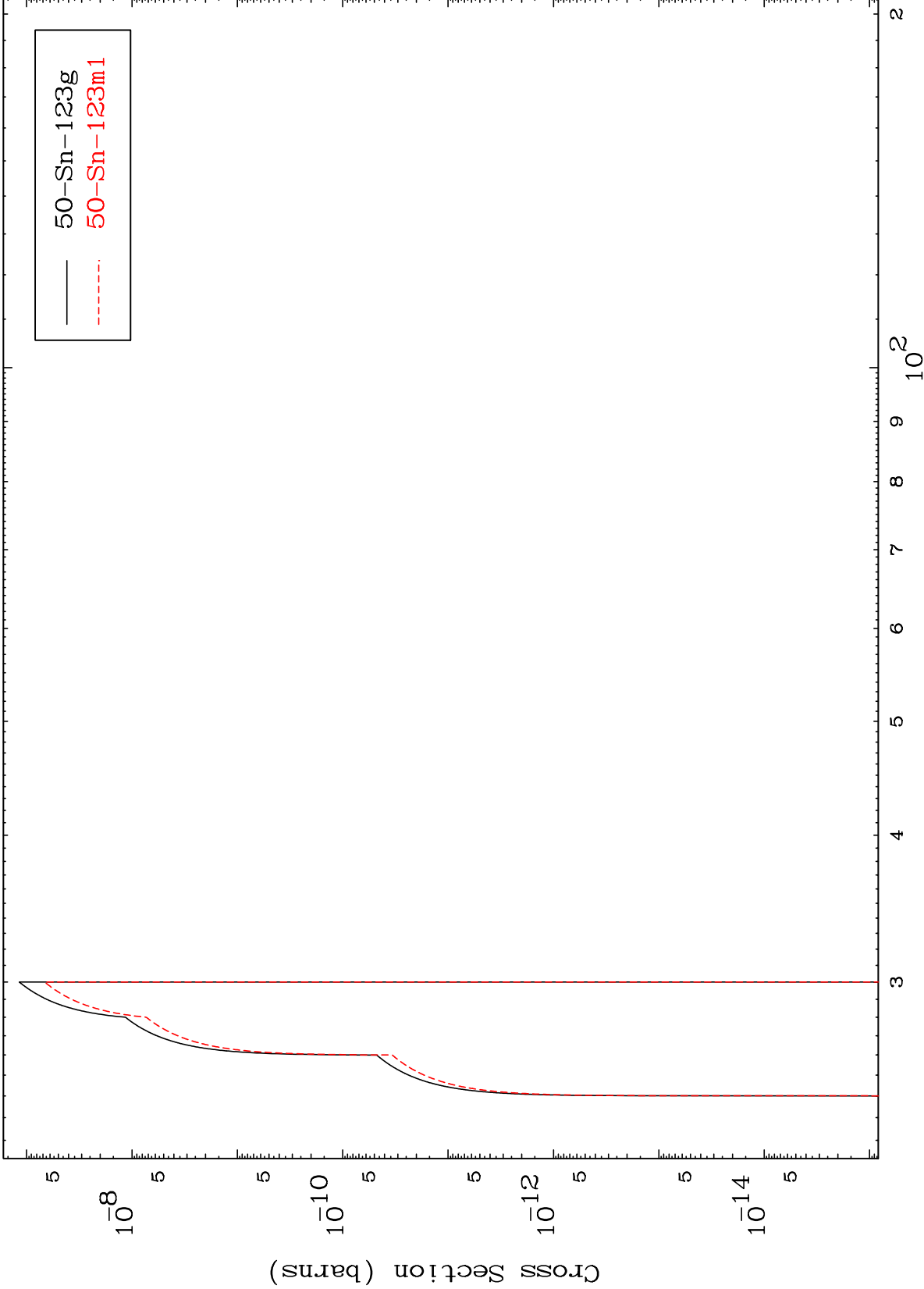
51-Sb-127

MAT 5143

( $\gamma, n'$ ) t

51-Sb-127

Radionuclide Production Cross Section



14

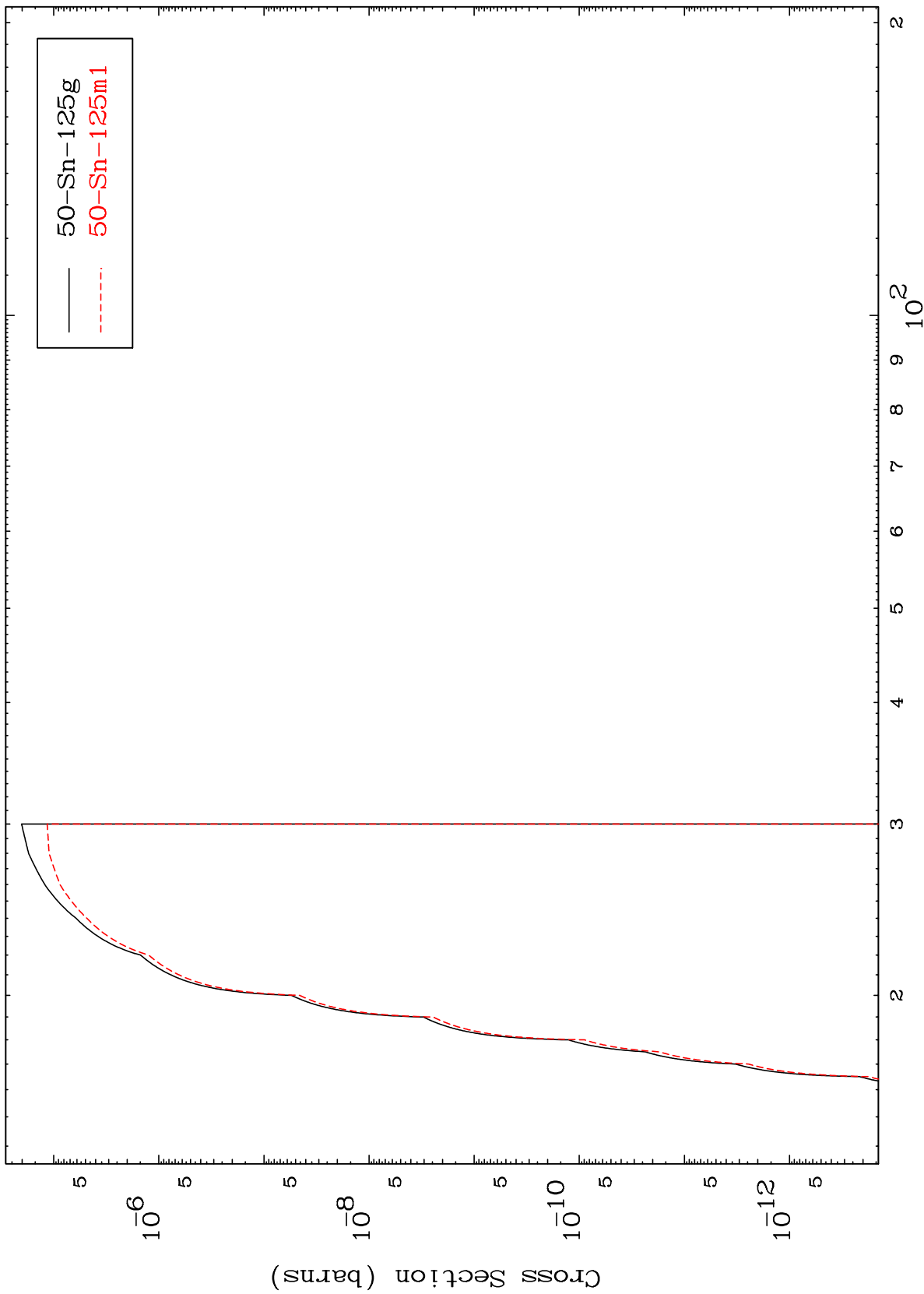
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

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



15

51-Sb-127

Incident Energy (MeV)

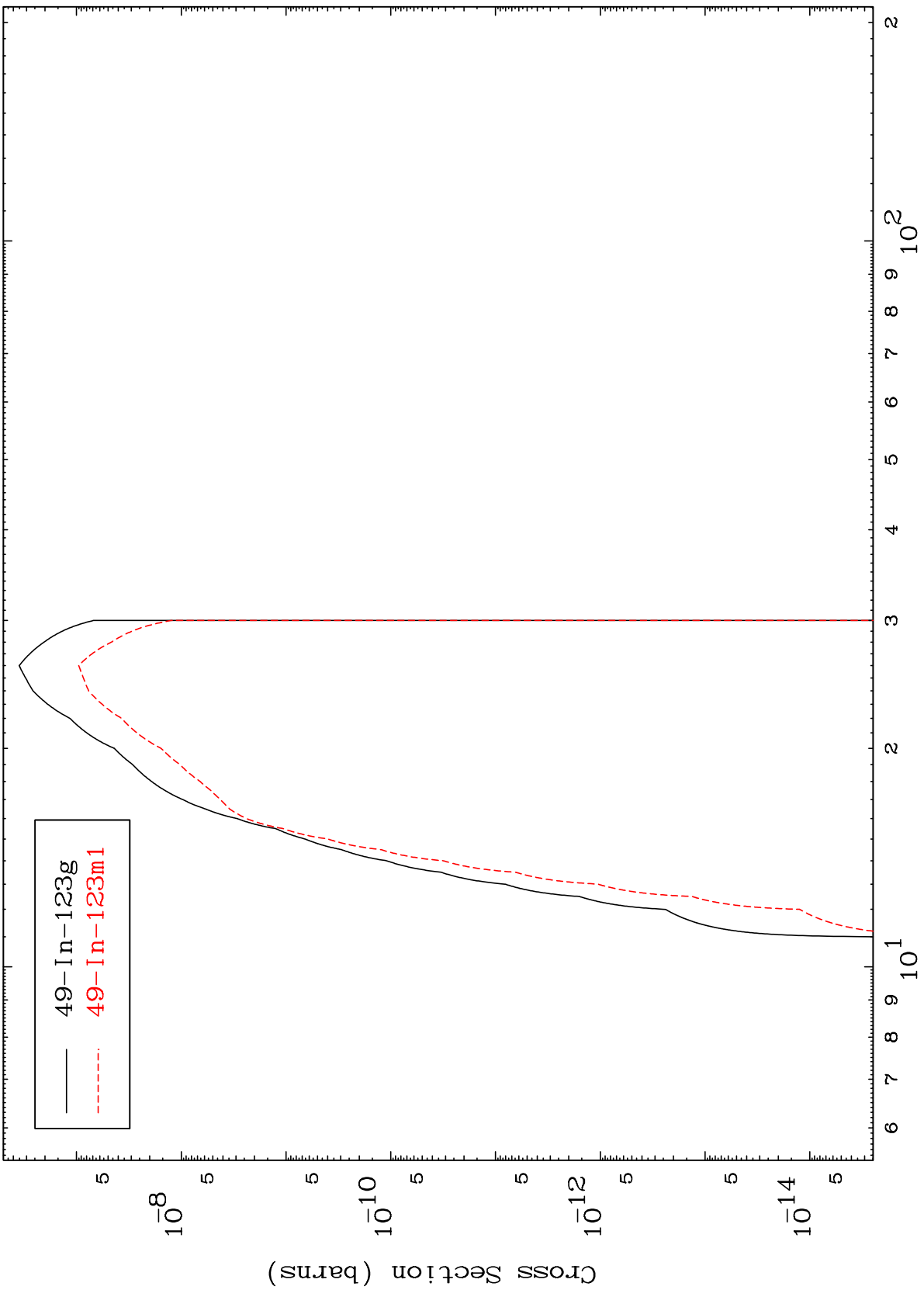


MAT 5143

51-Sb-127

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



16

Incident Energy (MeV)

51-Sb-127