

Program EVALPLOT  
(Version 2017-1)

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

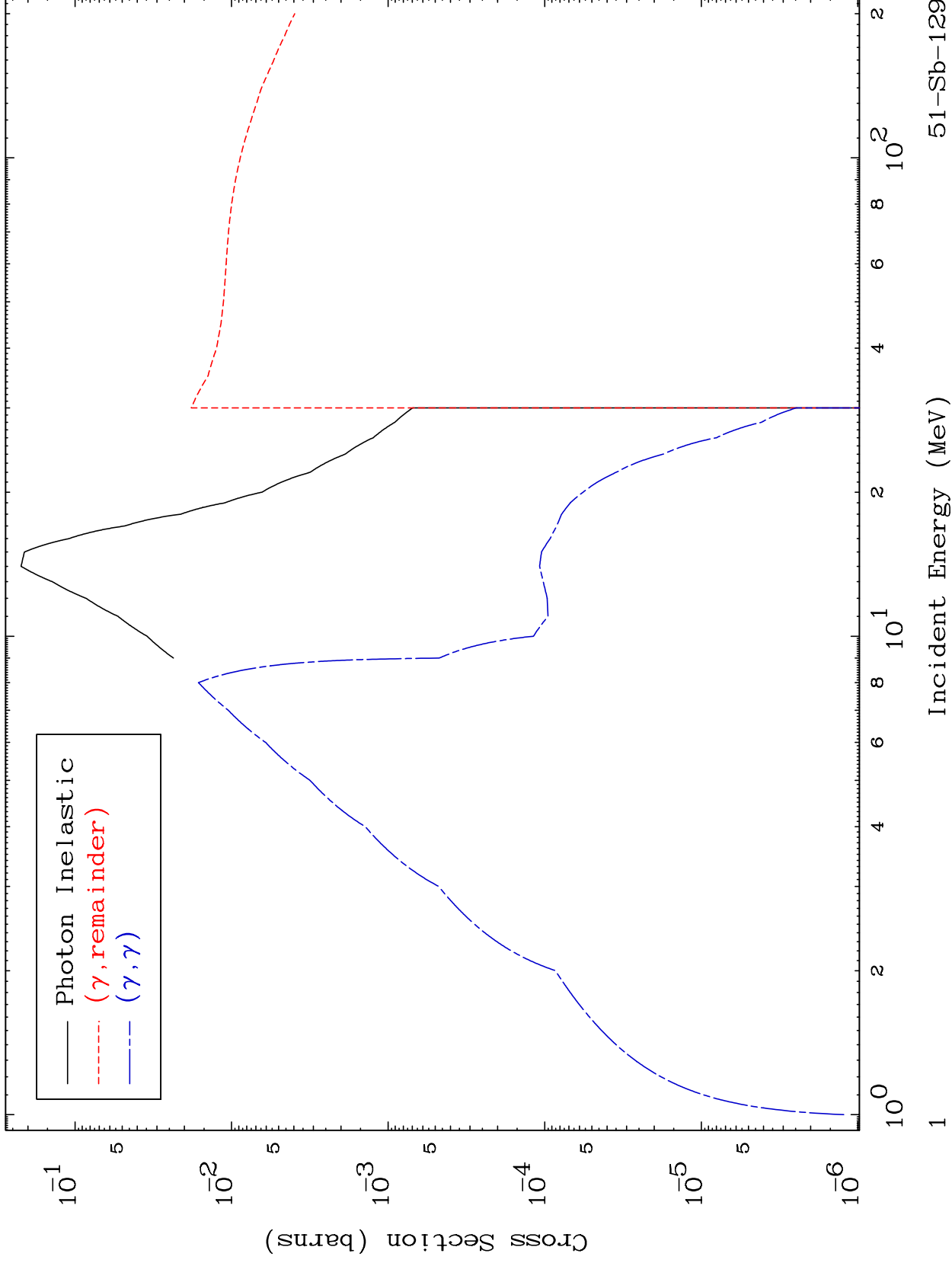
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5149

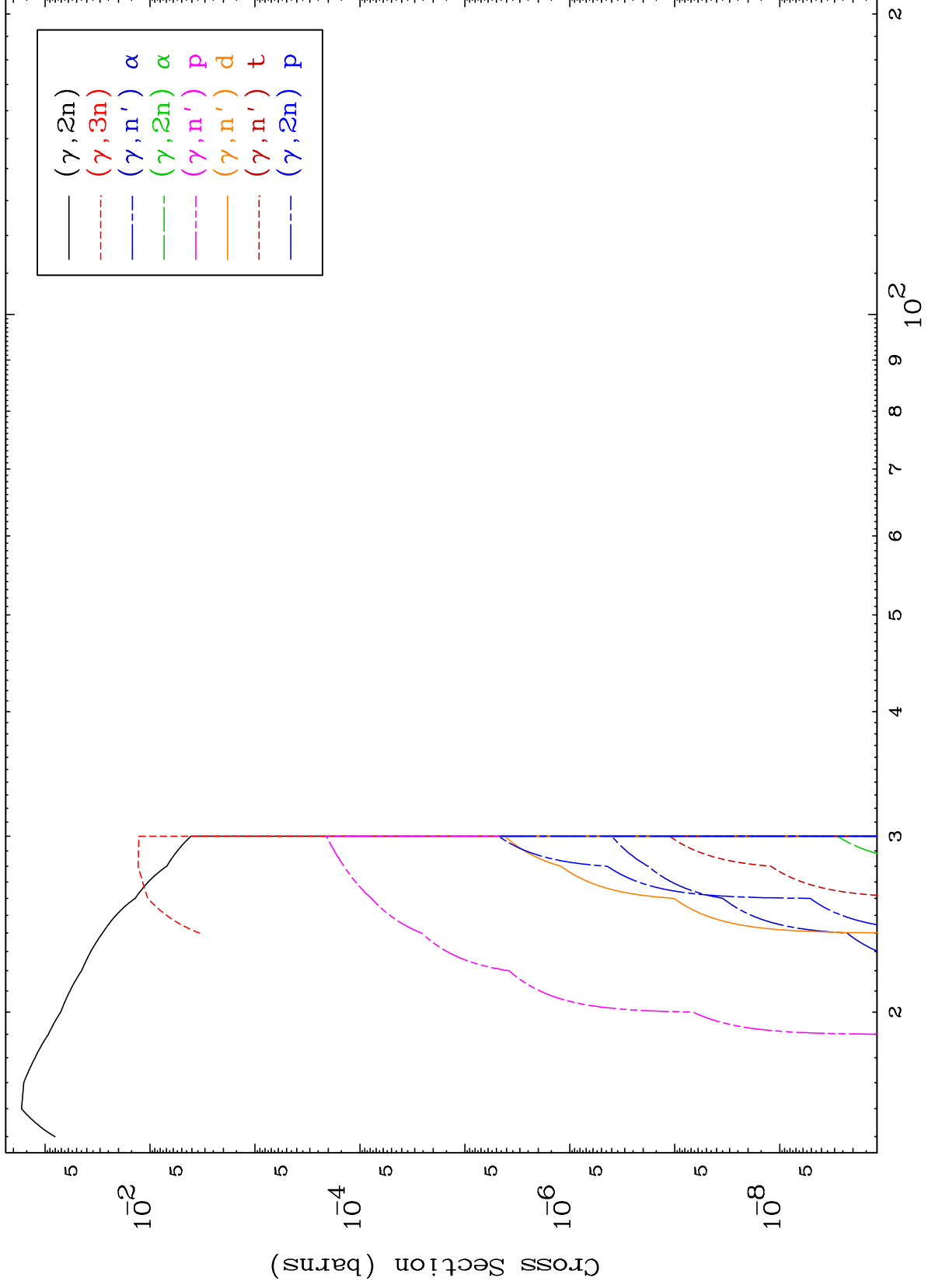
Photon Major  
0 Kelvin Cross Sections

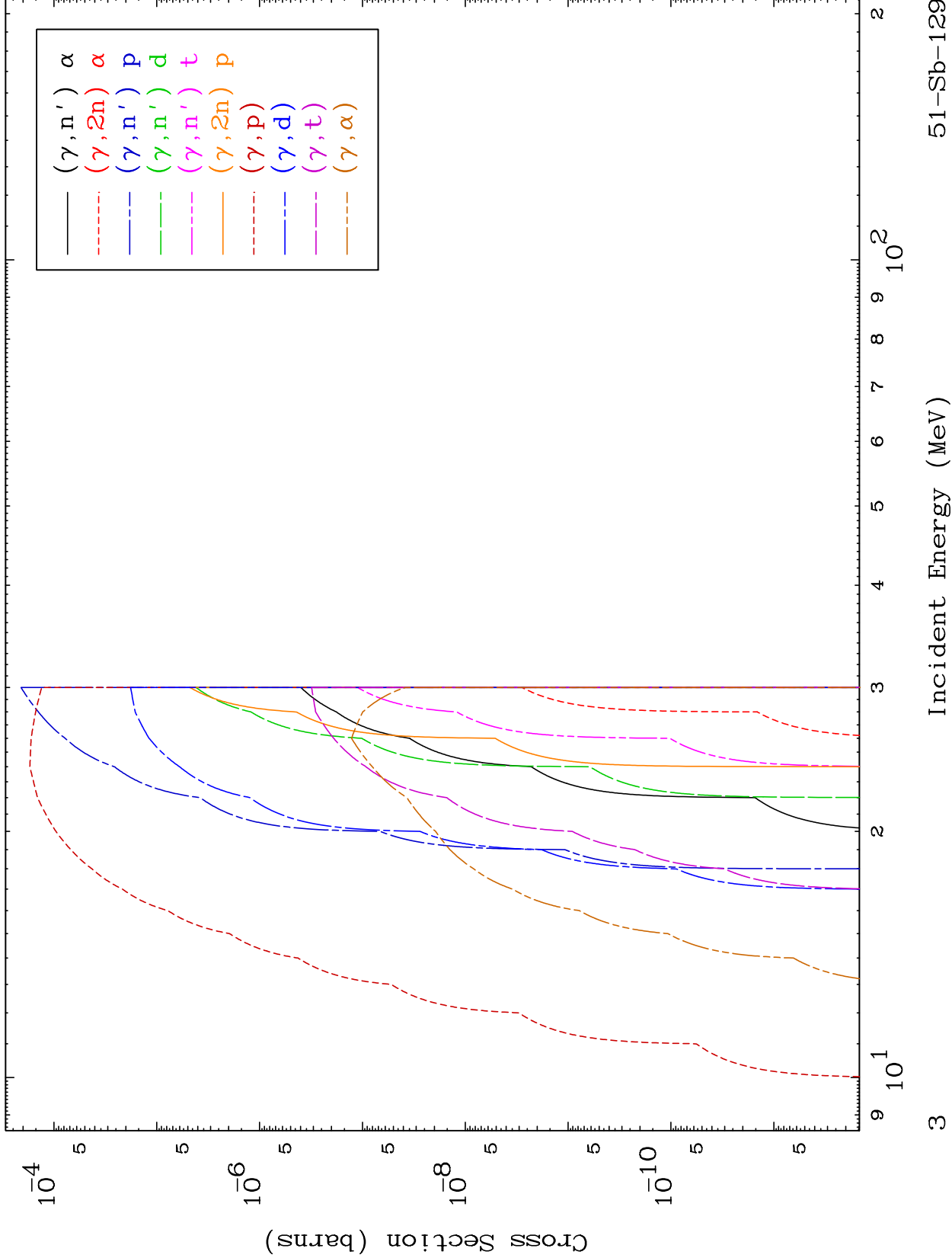
51-Sb-129



51-Sb-129

Incident Energy (MeV)



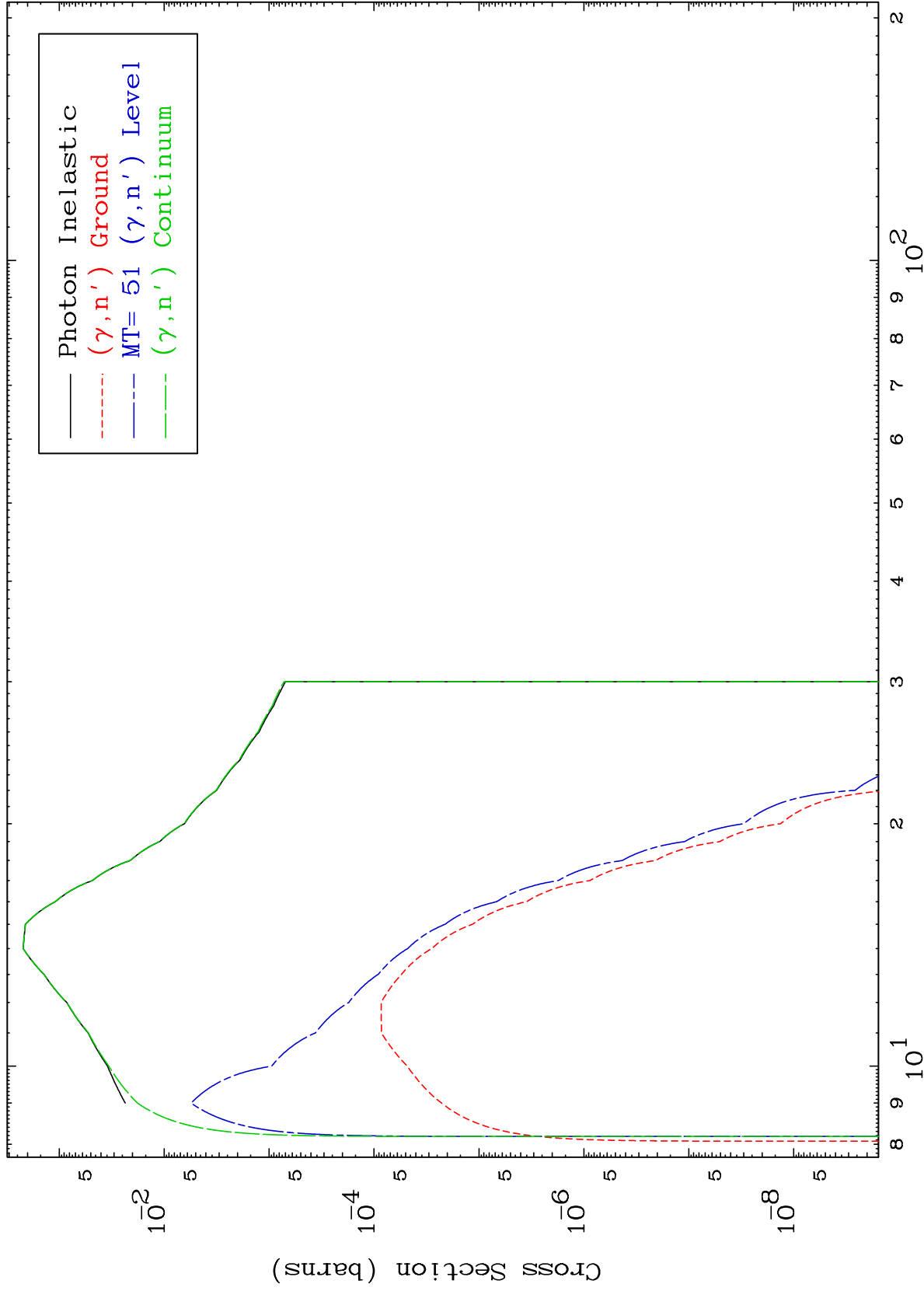


MAT 5149

$(\gamma, n')$  Level

51-Sb-129

0 Kelvin Cross Sections



4

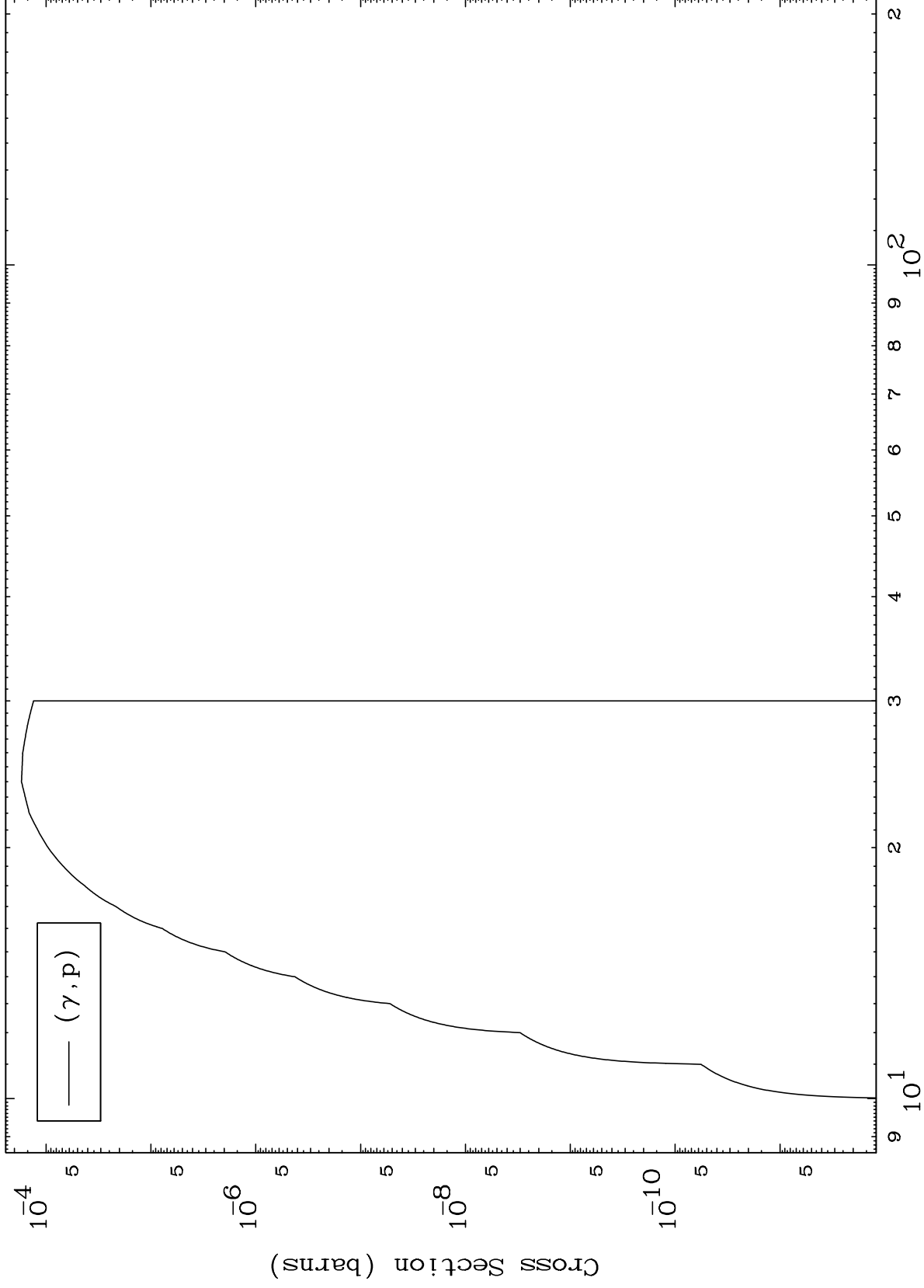
Incident Energy (MeV)

51-Sb-129

MAT 5149

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

51-Sb-129



Incident Energy (MeV)

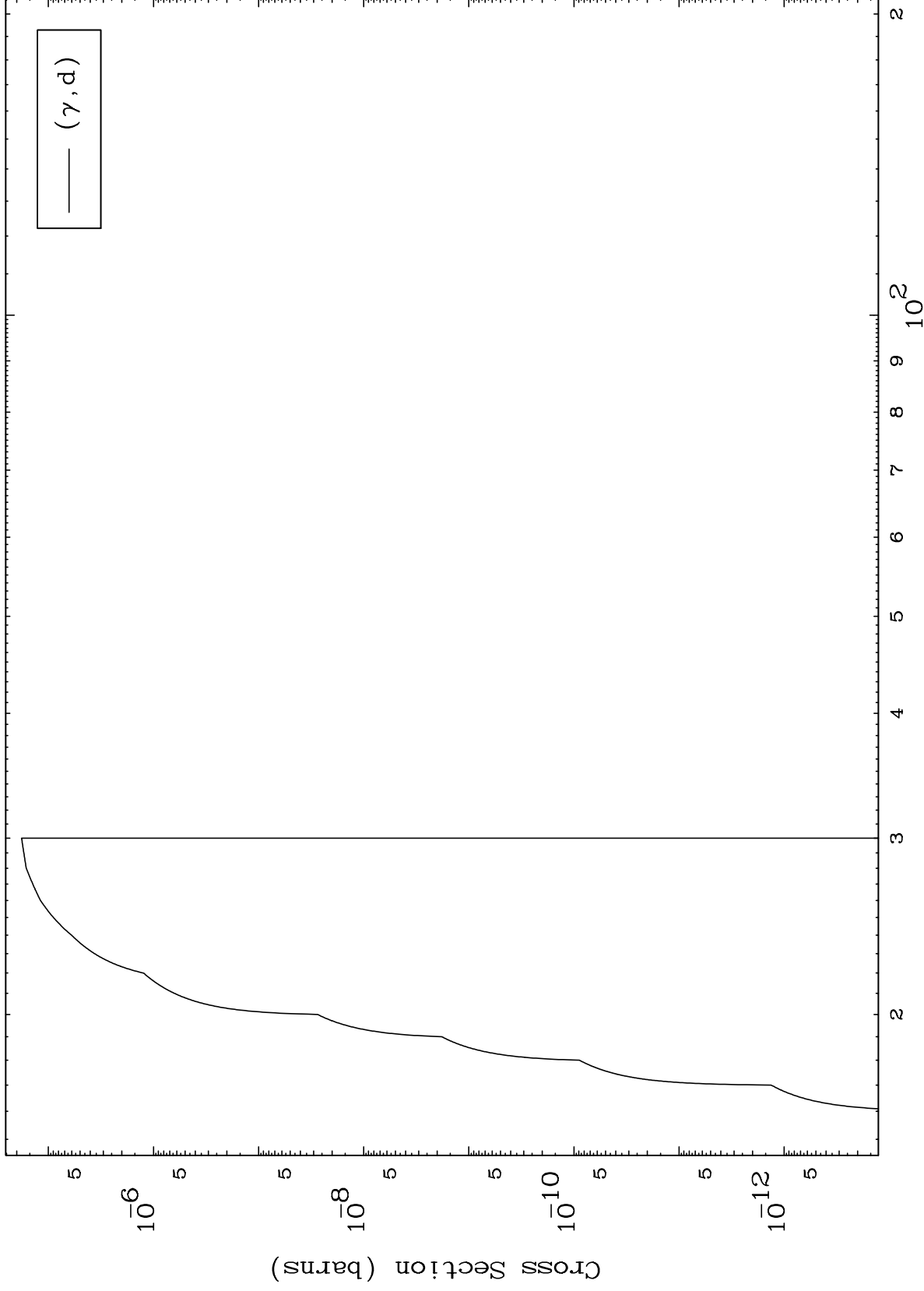
51-Sb-129

5

MAT 5149

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

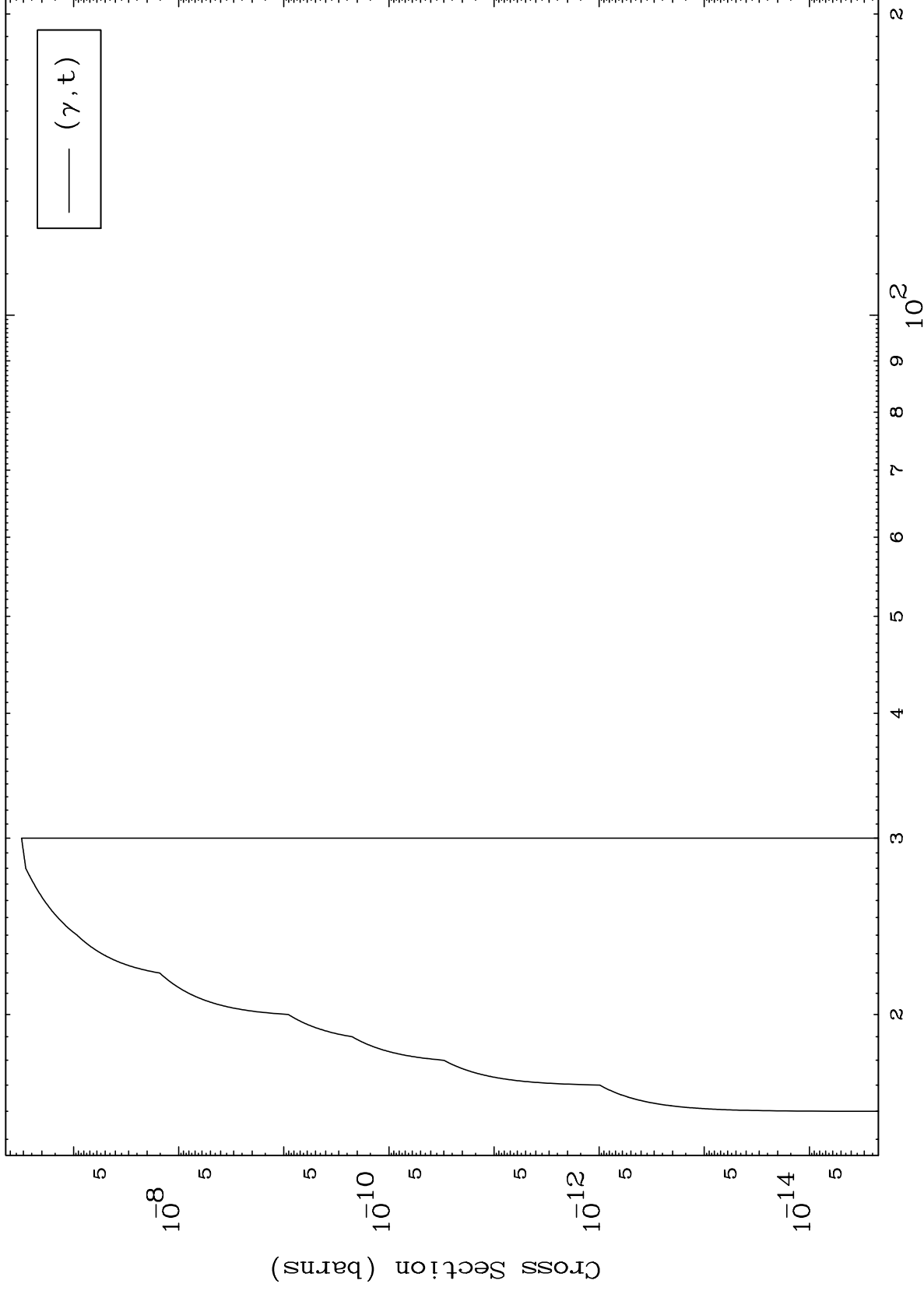
51-Sb-129



6

Incident Energy (MeV)

51-Sb-129

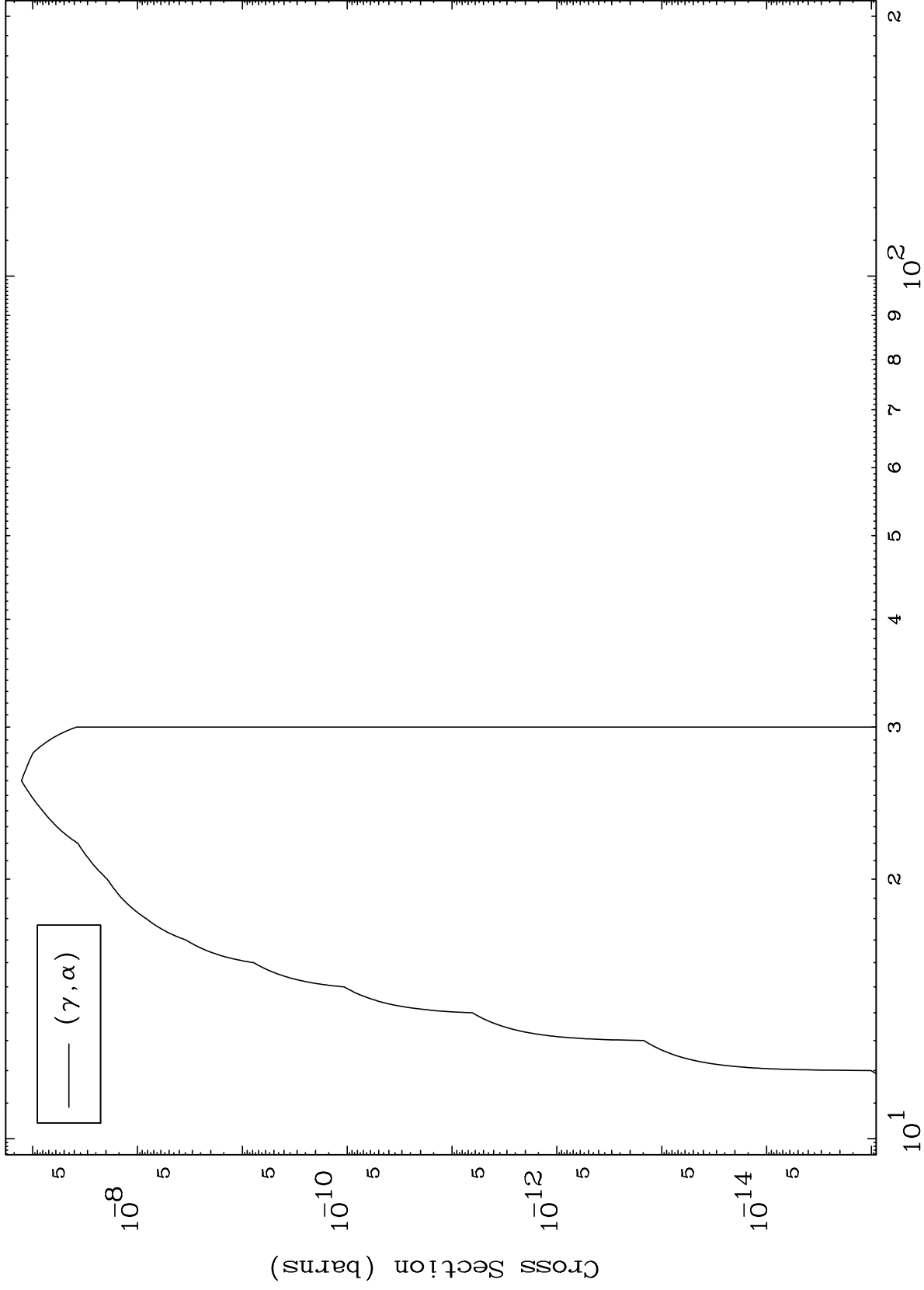




MAT 5149

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

51-Sb-129



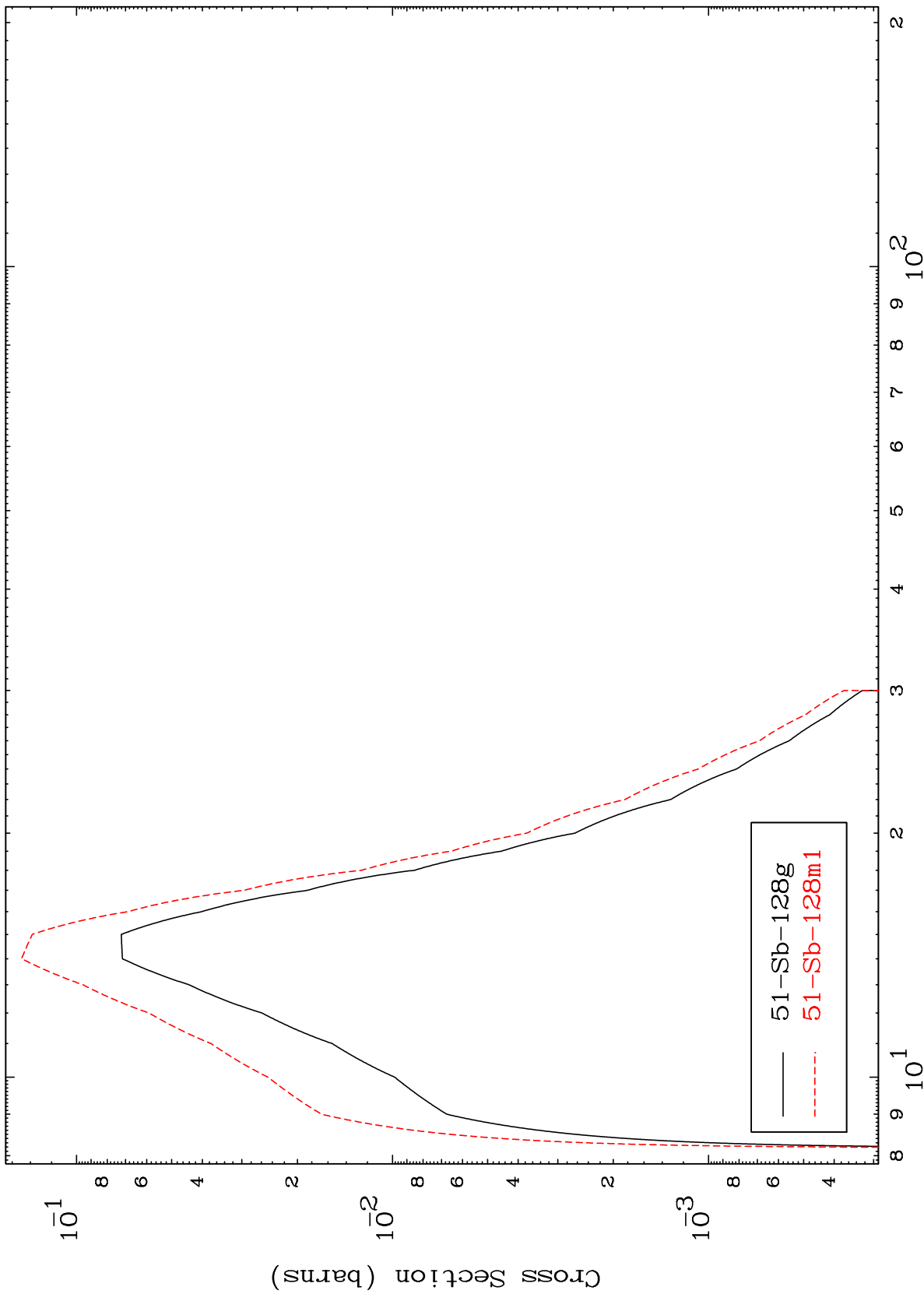
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

Photon Inelastic  
Radionuclide Production Cross Section



51-Sb-129

Incident Energy (MeV)

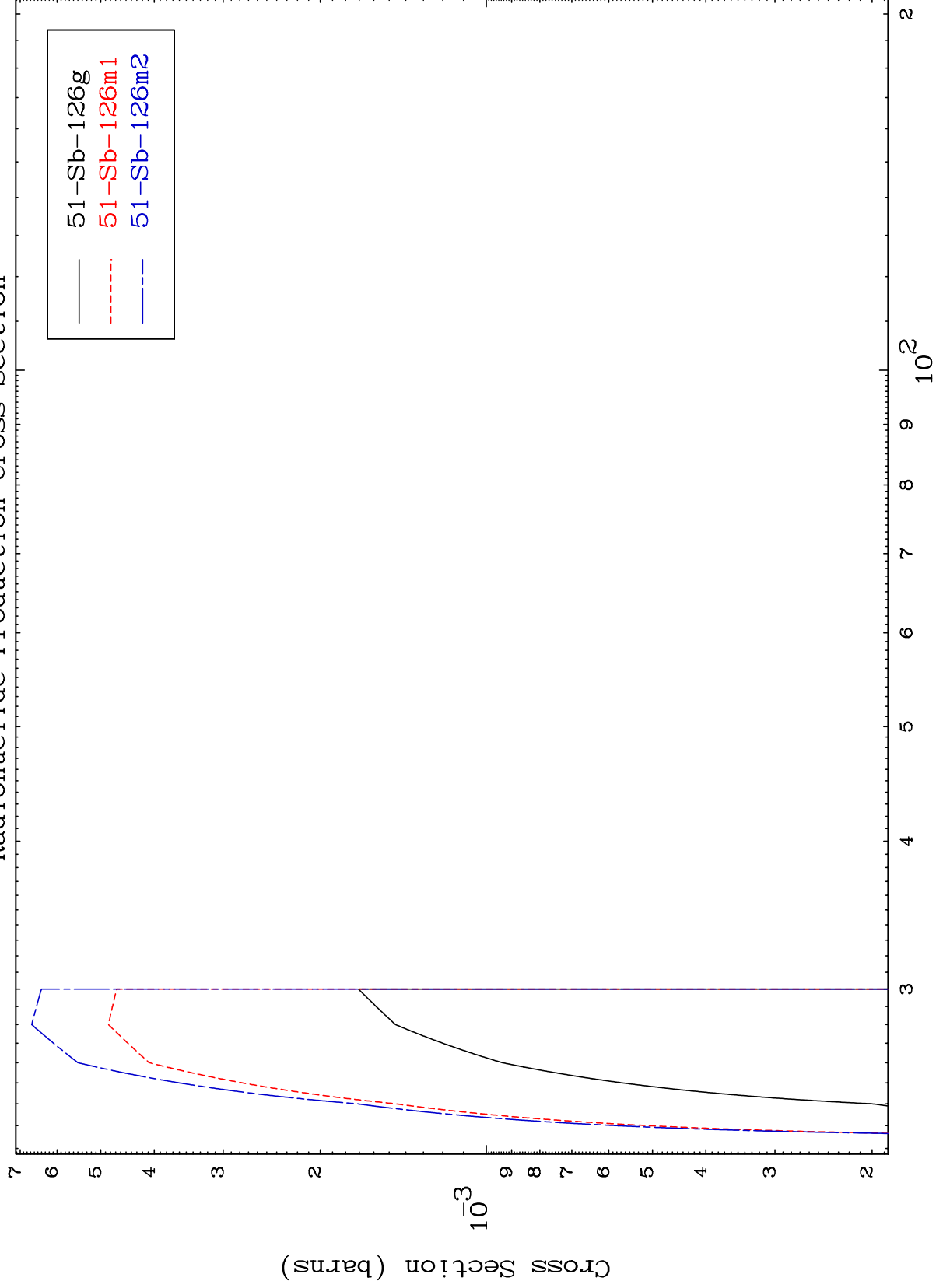
9

MAT 5149

( $\gamma, 3n$ )

51-Sb-129

Radionuclide Production Cross Section

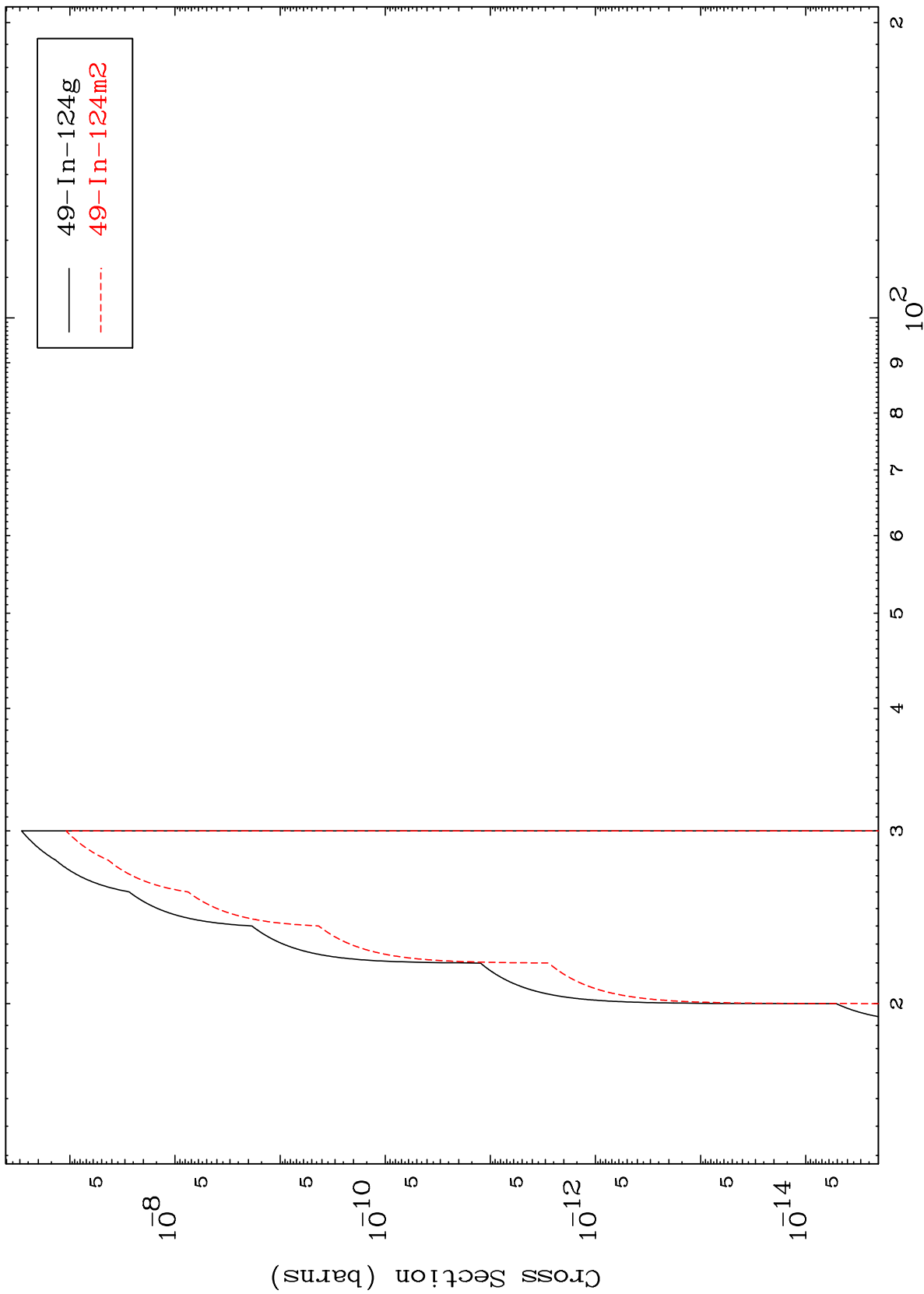


Incident Energy (MeV)

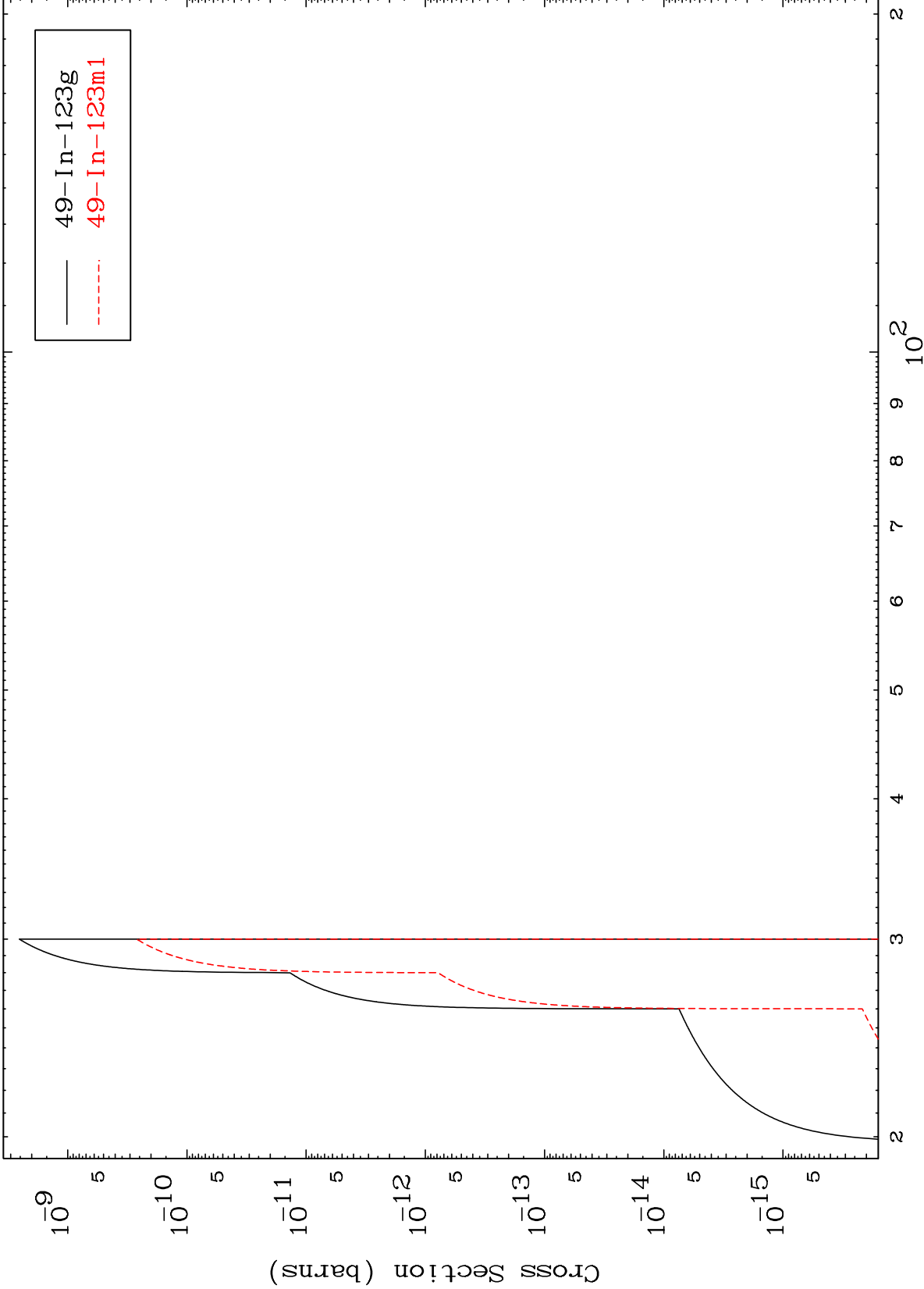
51-Sb-129

10

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



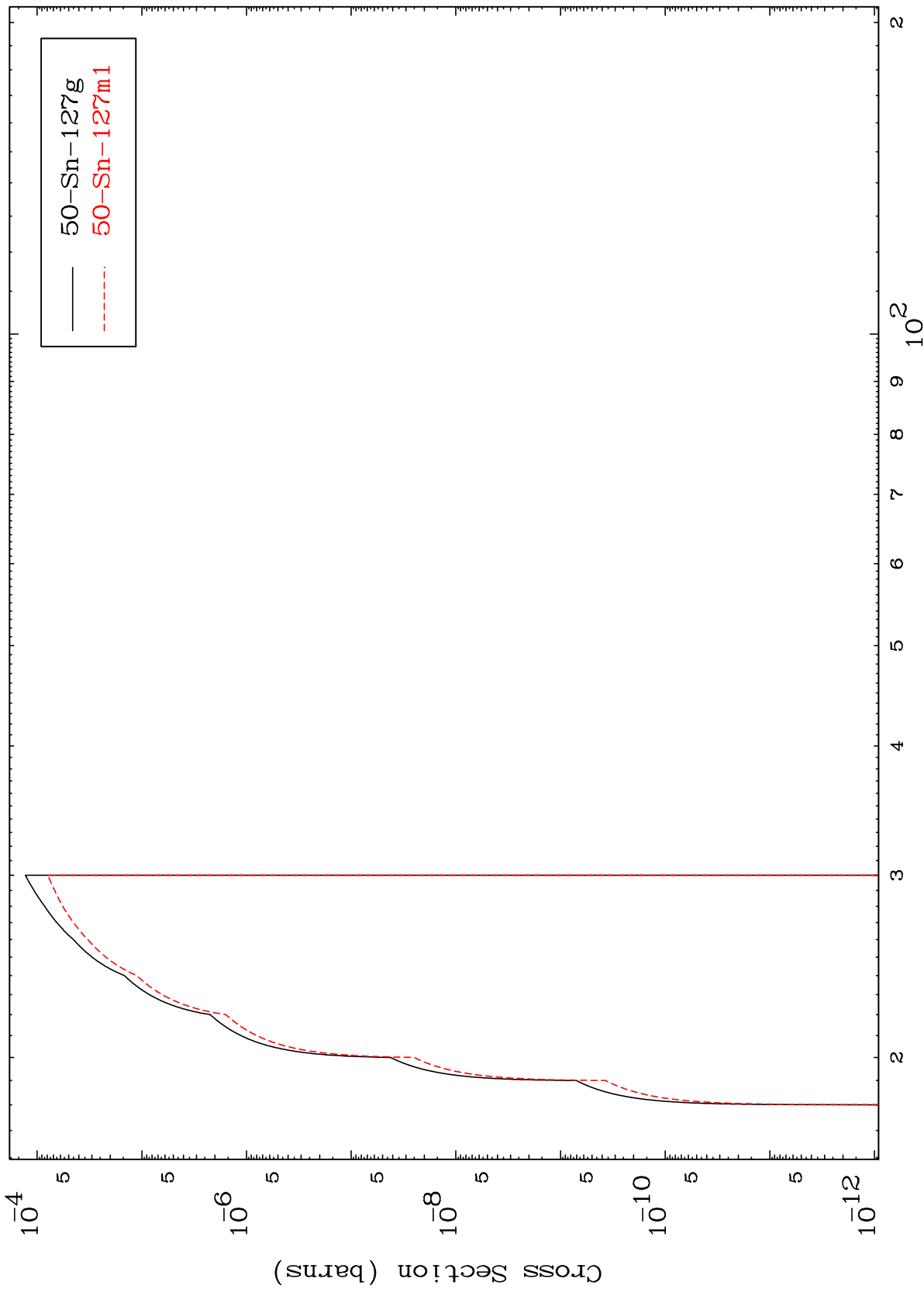
Radionuclide Production Cross Section



MAT 5149

51-Sb-129

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



13

51-Sb-129

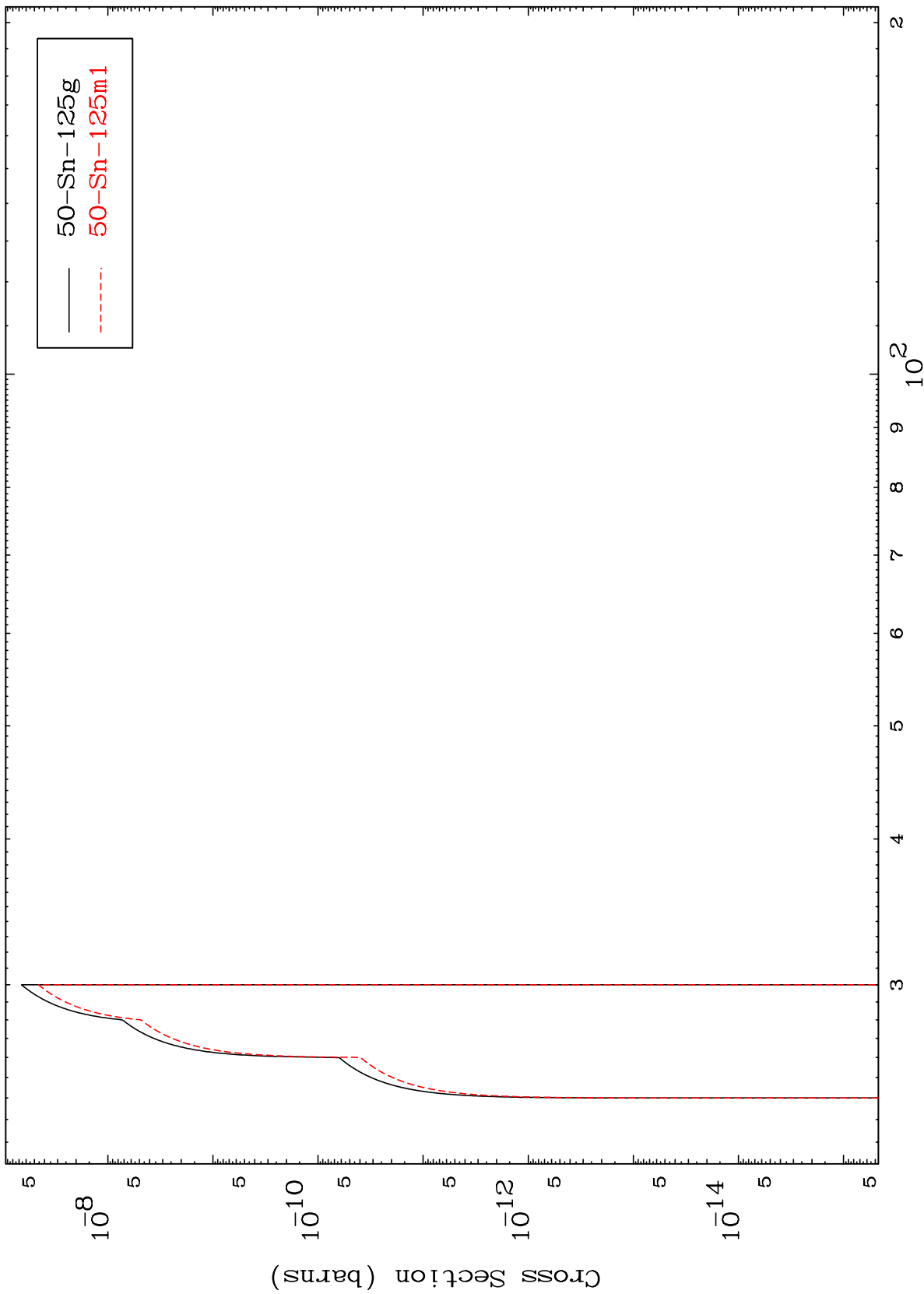
Incident Energy (MeV)

MAT 5149

$(\gamma, n')$  t

51-Sb-129

Radionuclide Production Cross Section



14

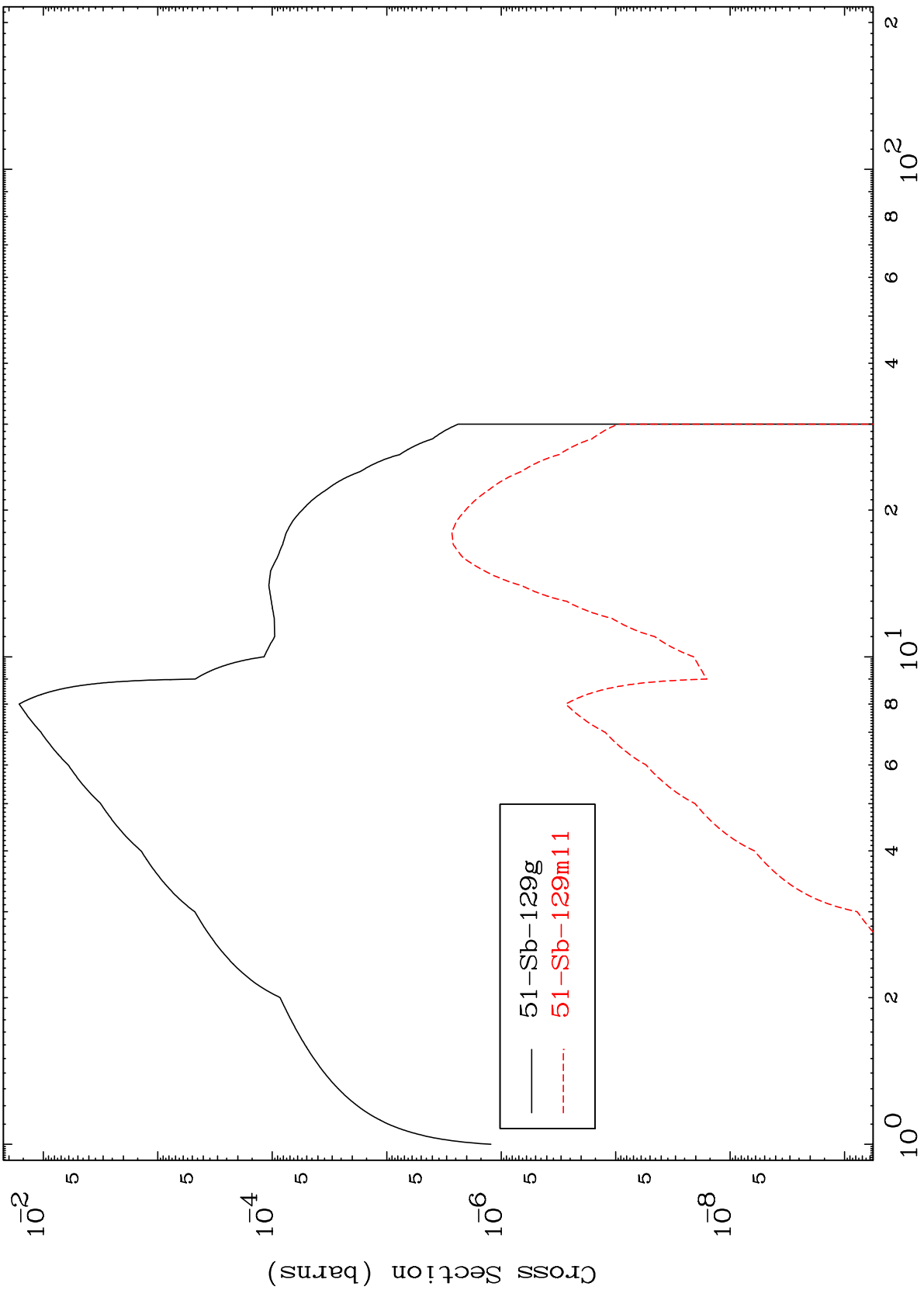
Incident Energy (MeV)

51-Sb-129

MAT 5149

51-Sb-129

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



51-Sb-129

Incident Energy (MeV)

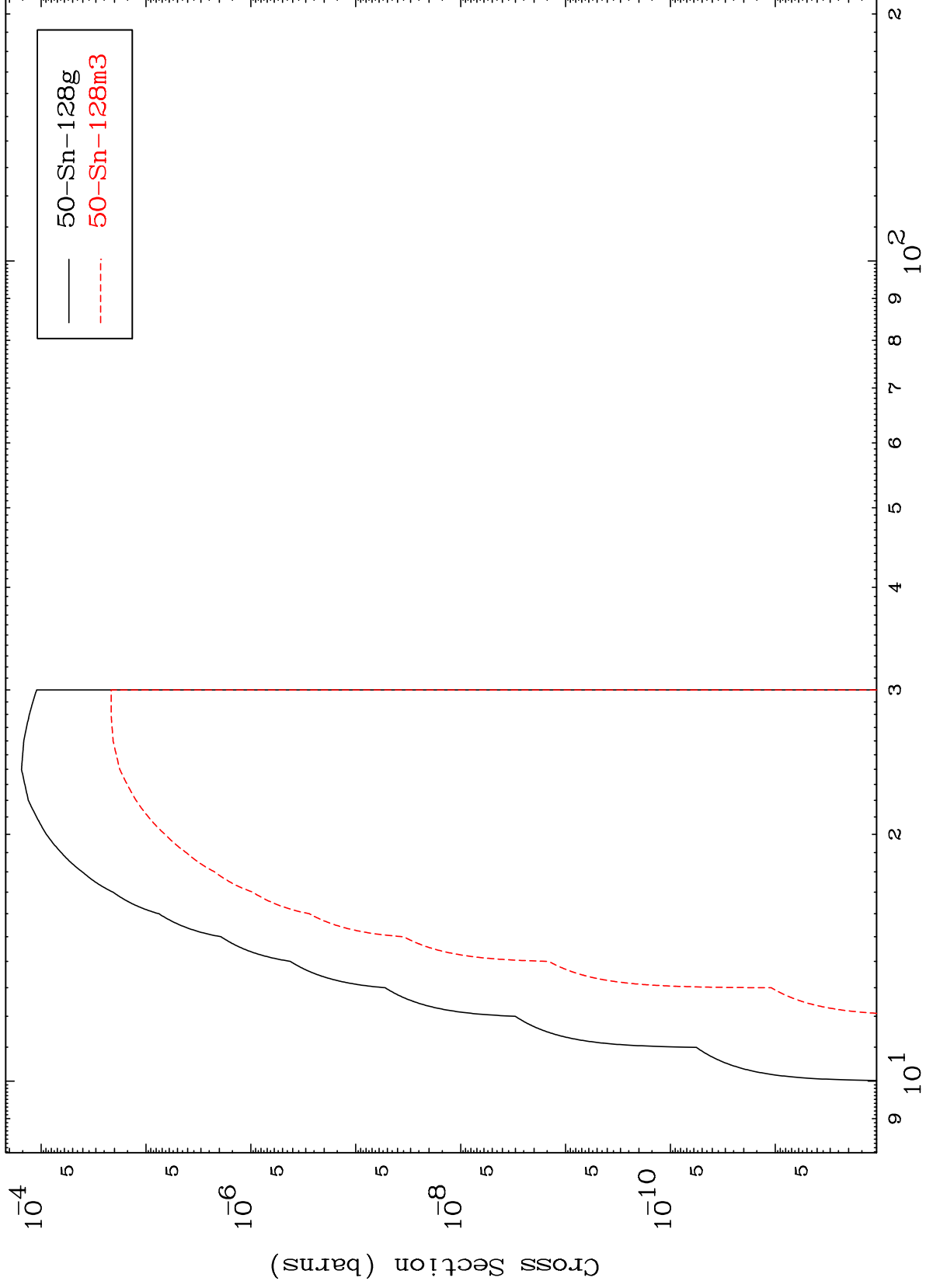
15



MAT 5149

51-Sb-129

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

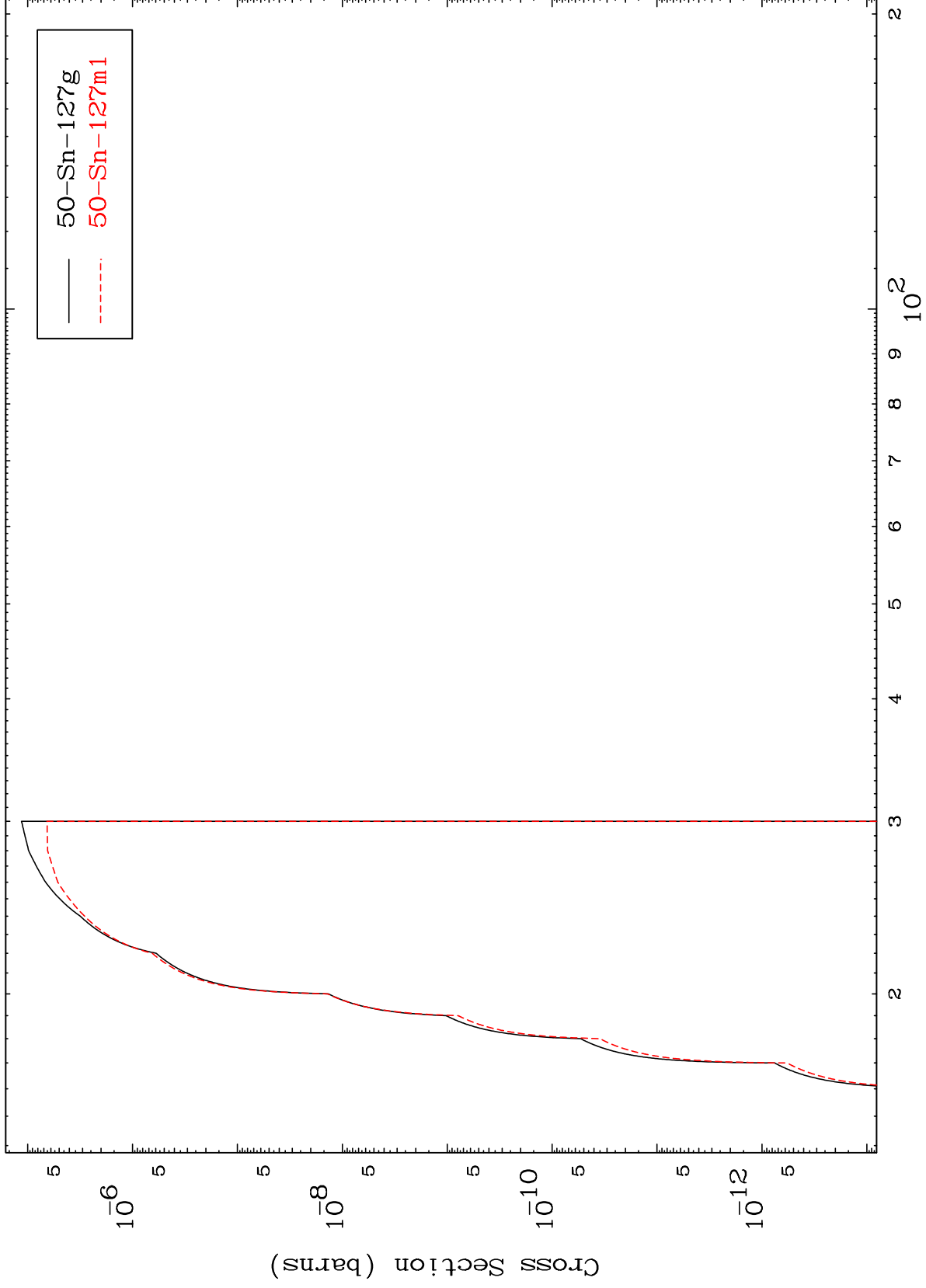


51-Sb-129

Incident Energy (MeV)

16

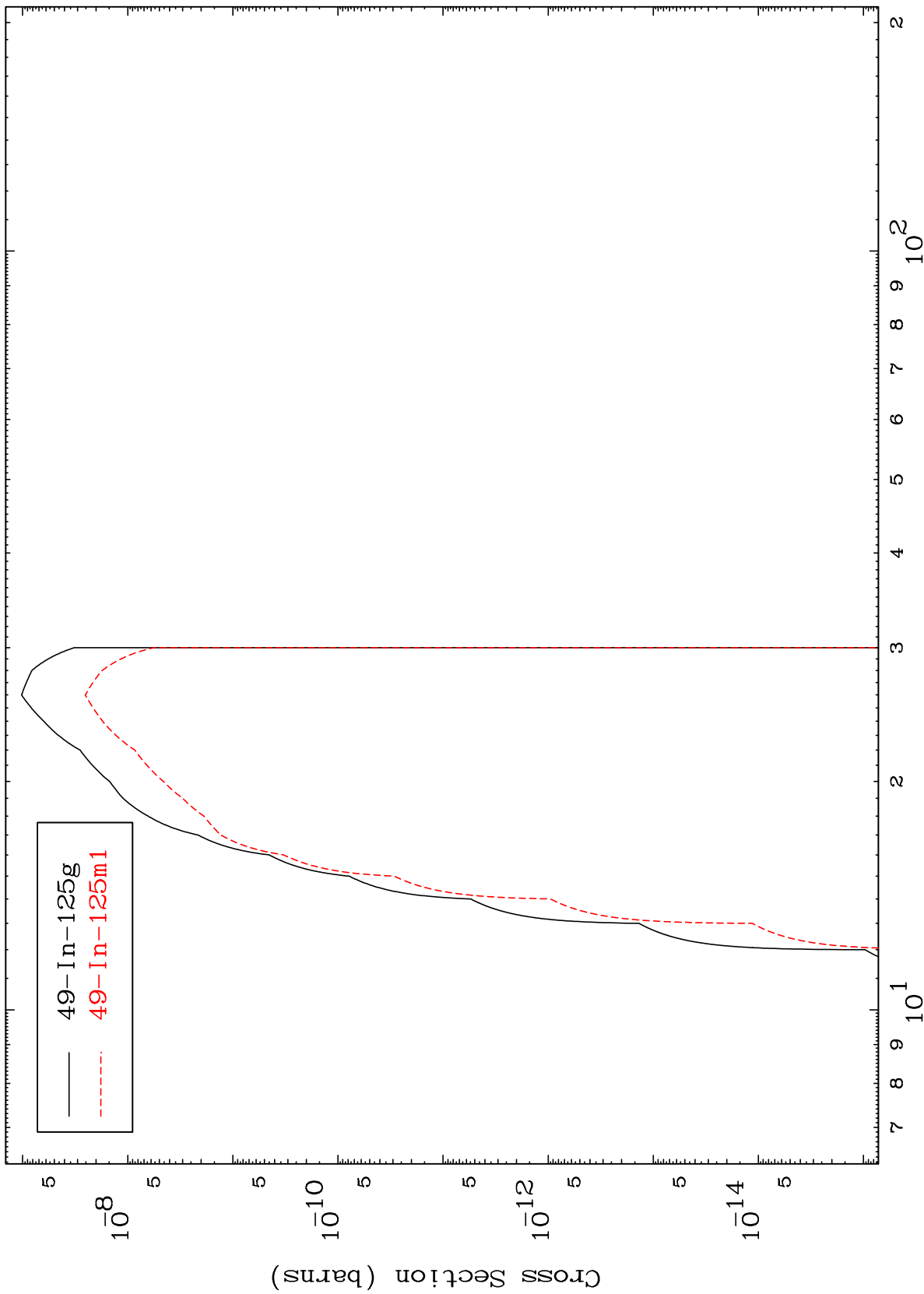
( $\gamma, d$ )  
Radionuclide Production Cross Section



MAT 5149

51-Sb-129

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



18

Incident Energy (MeV)

51-Sb-129