

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

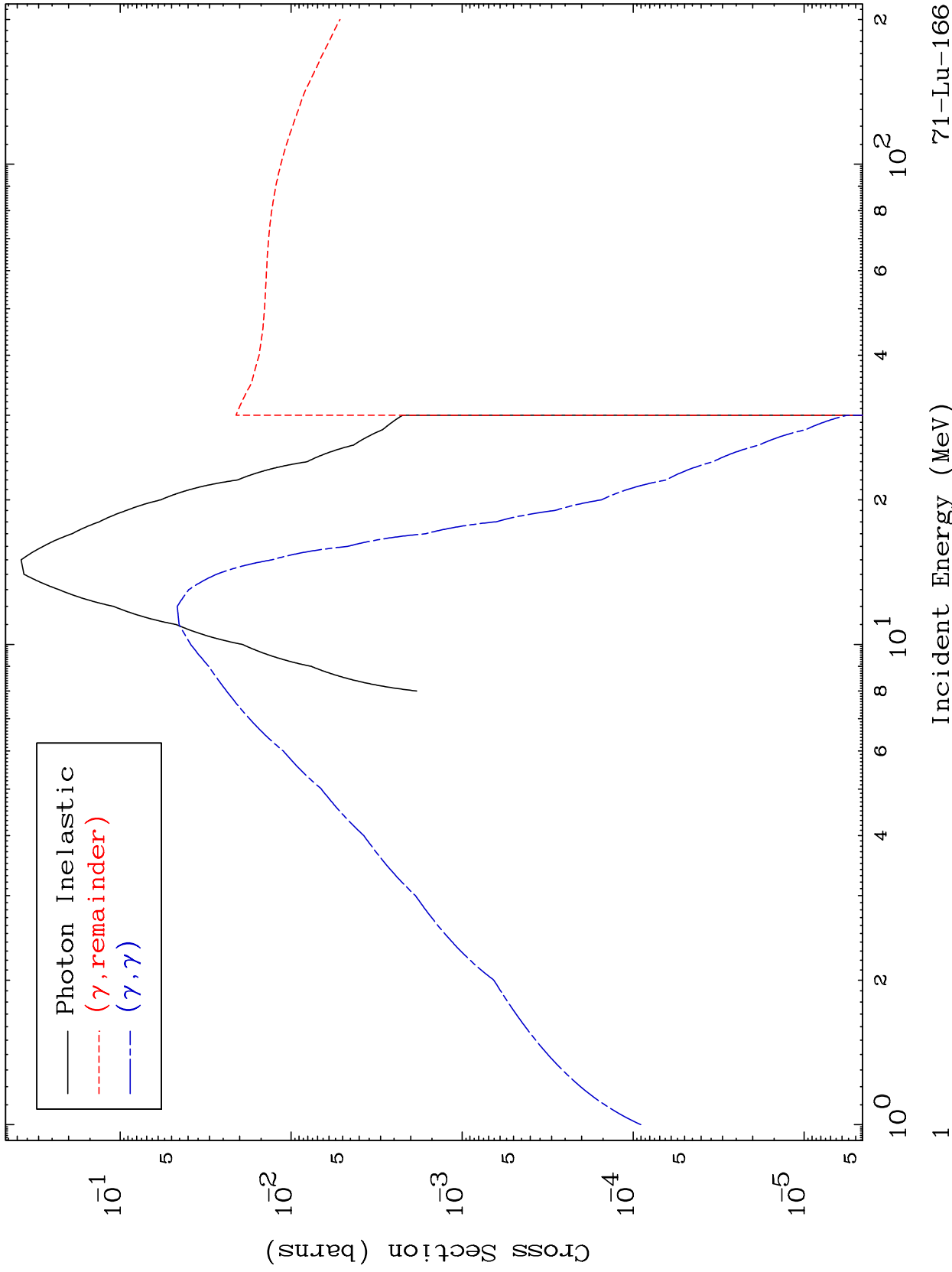
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

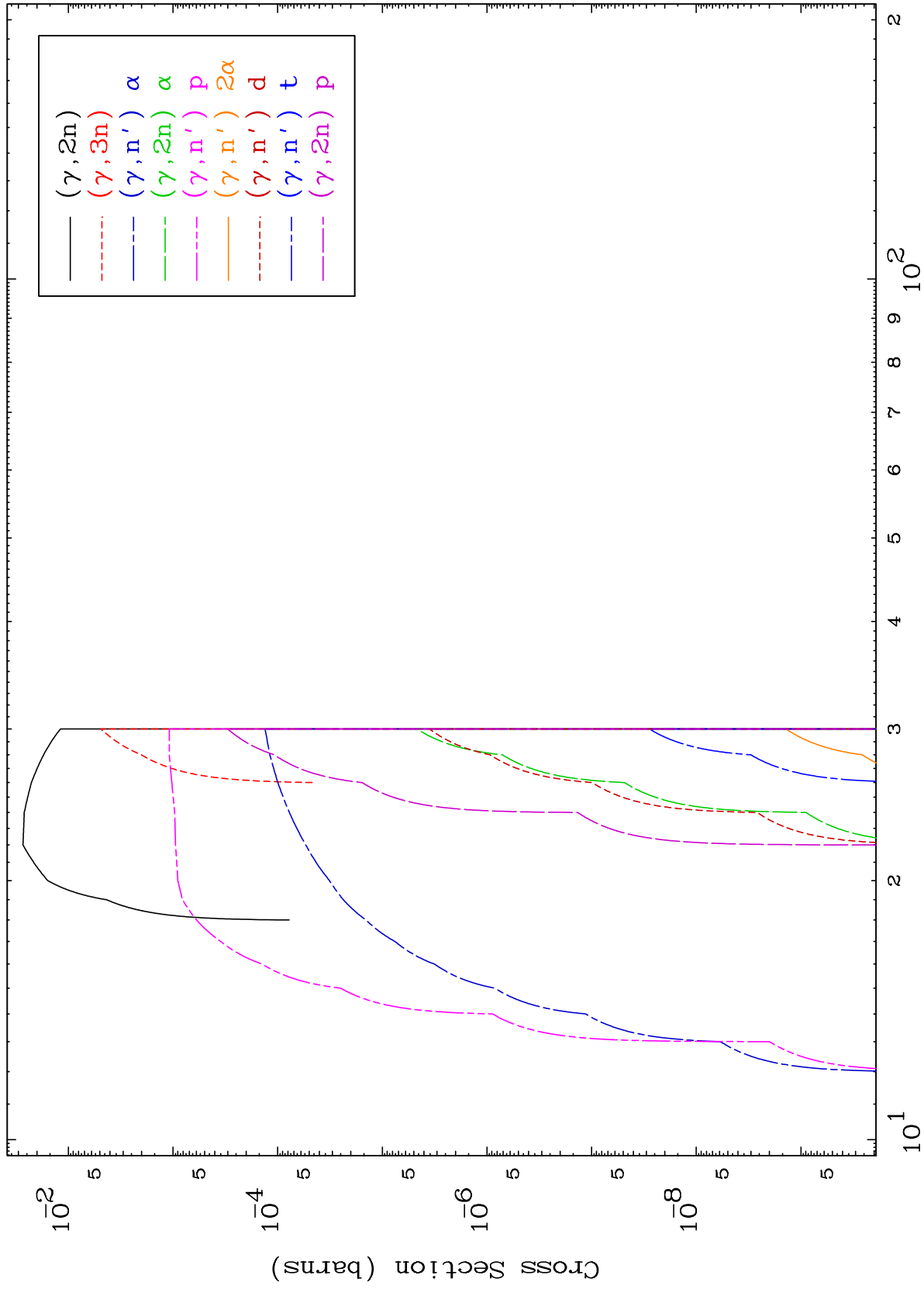
Press Mouse Button to Start

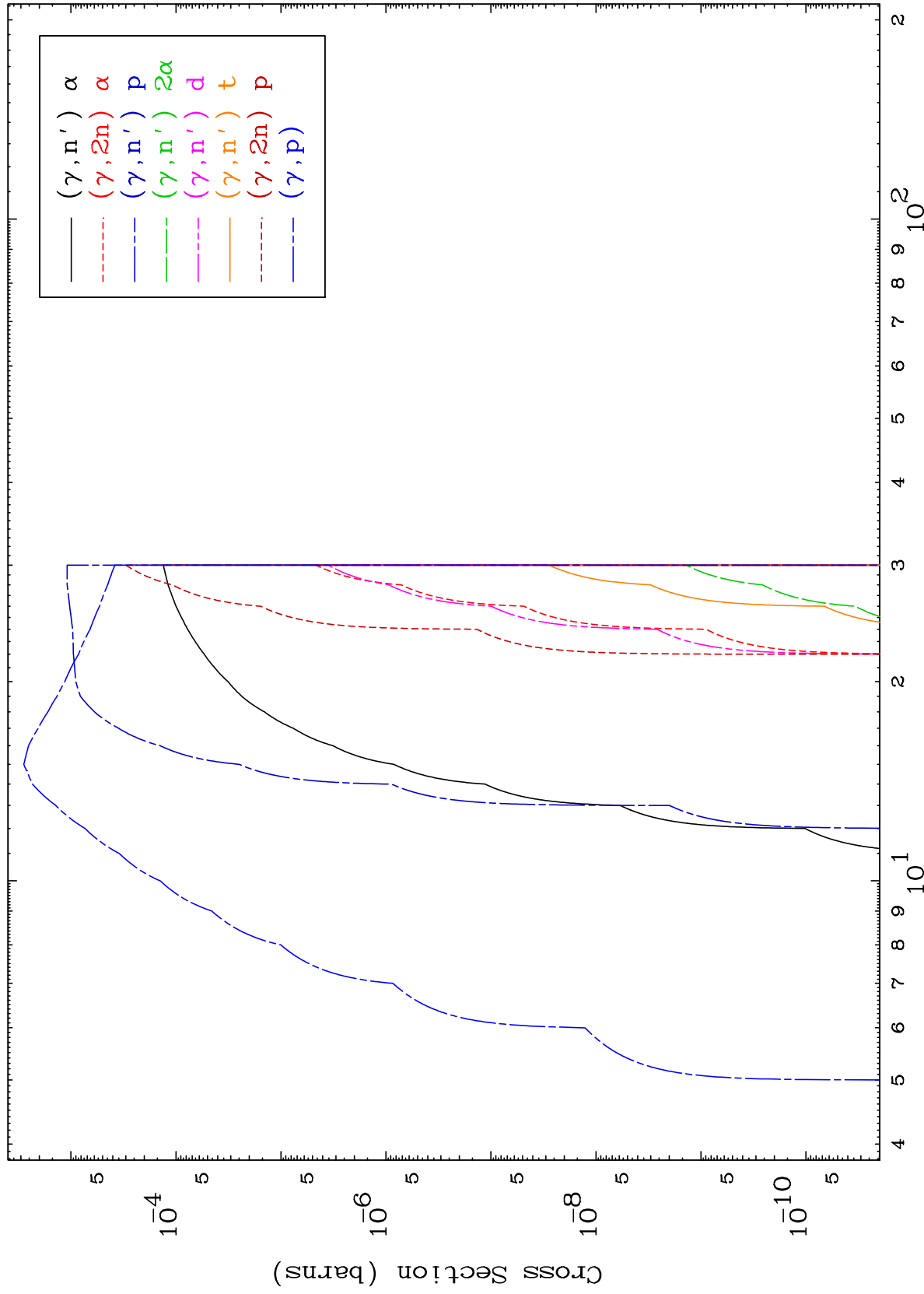
MAT 7098

Photon Major  
0 Kelvin Cross Sections

71-Lu-166



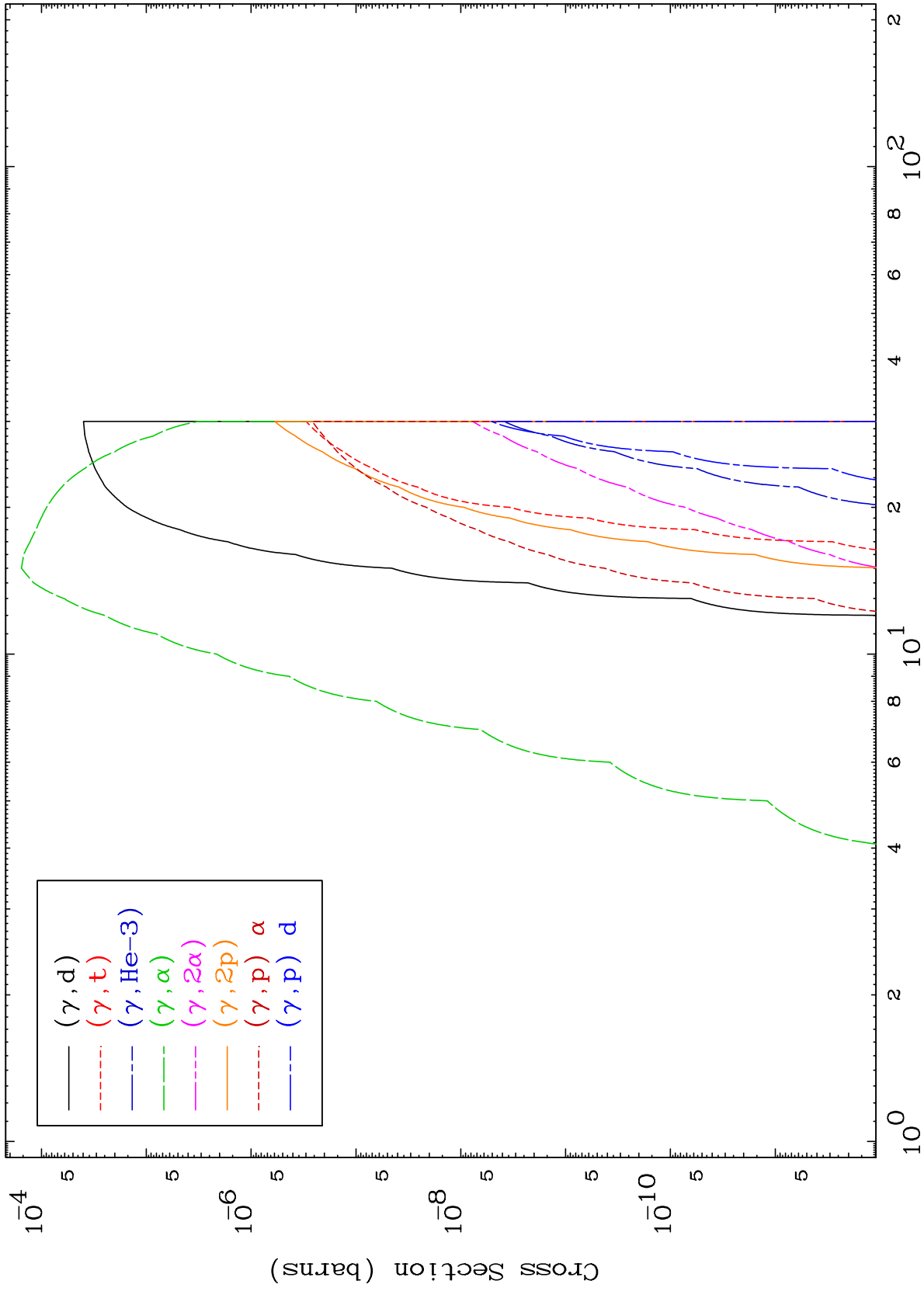




MAT 7098

Photon Charged Particle  
0 Kelvin Cross Sections

71-Lu-166



71-Lu-166

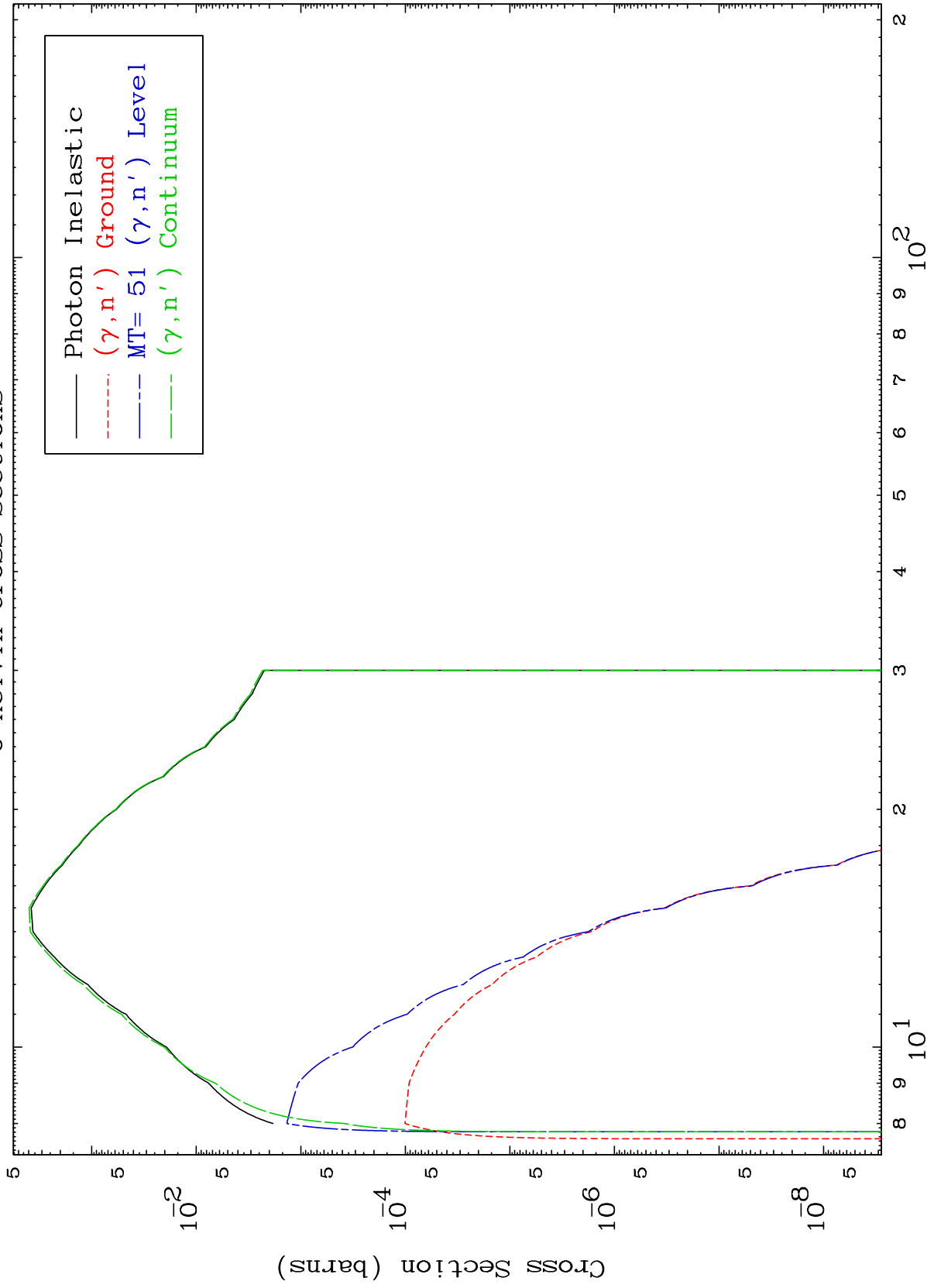
Incident Energy (MeV)

4

MAT 7098

$(\gamma, n')$  Level  
0 Kelvin Cross Sections

71-Lu-166



5

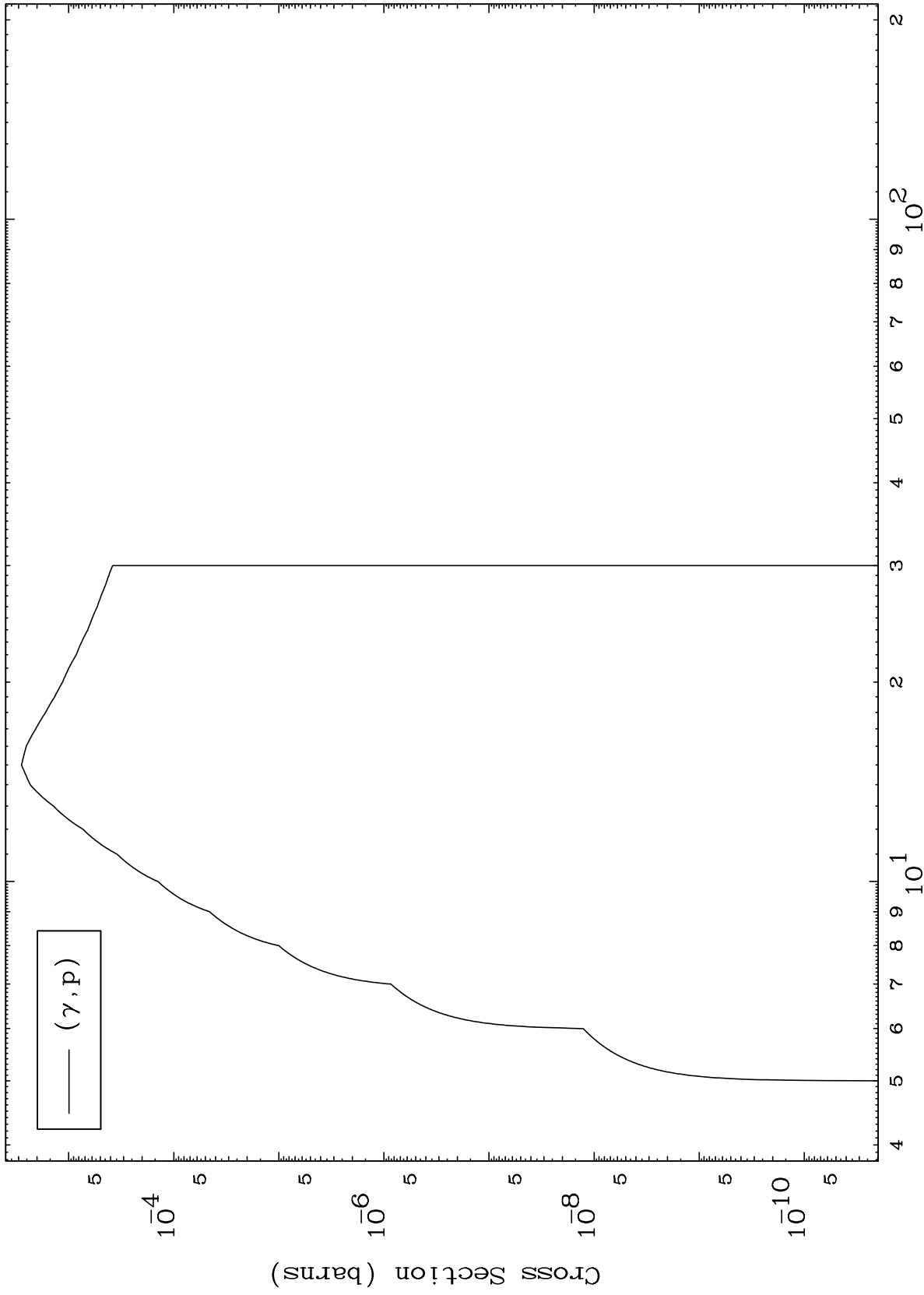
Incident Energy (MeV)

71-Lu-166

MAT 7098

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

71-Lu-166



6

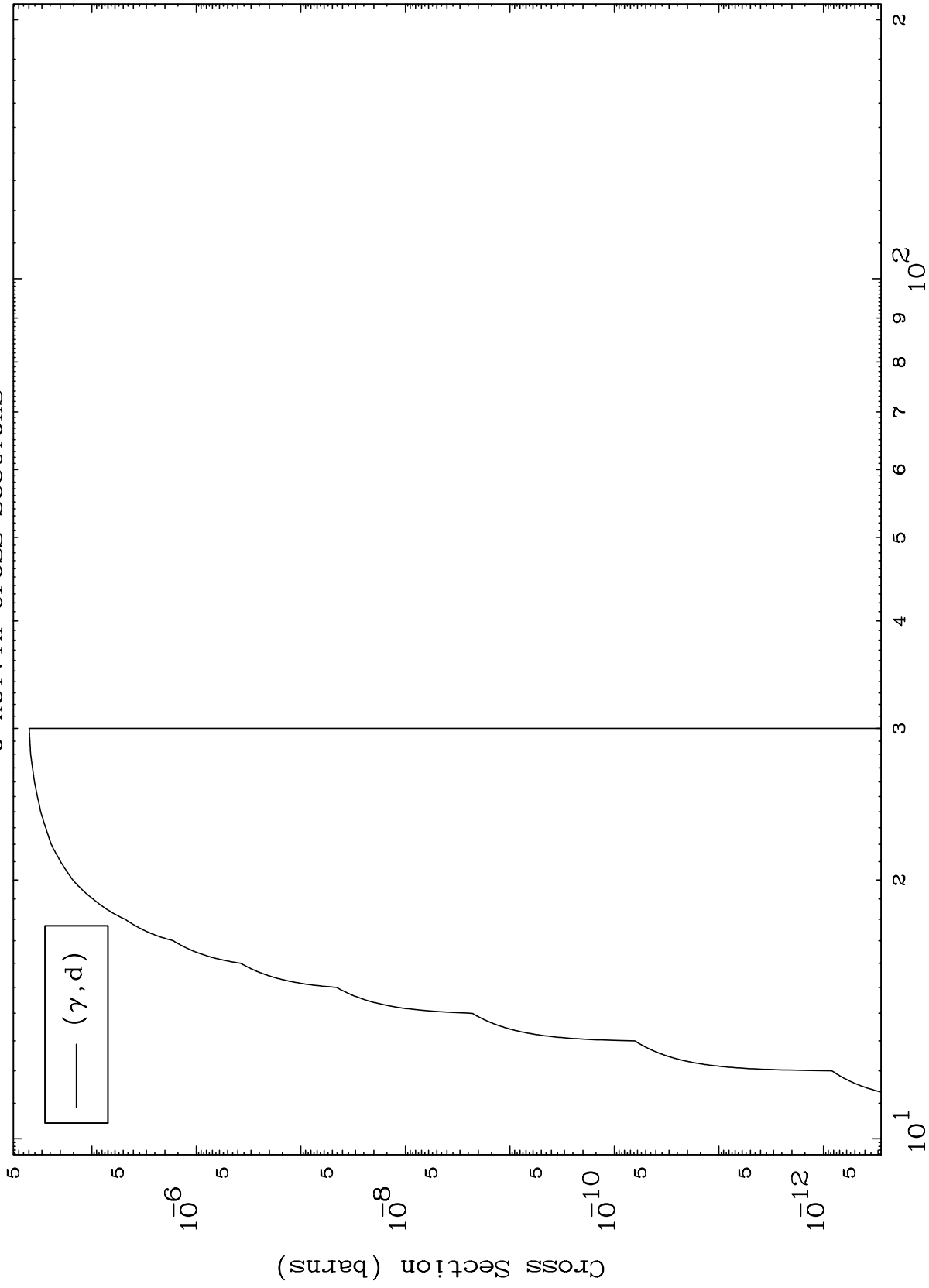
Incident Energy (MeV)

71-Lu-166

MAT 7098

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

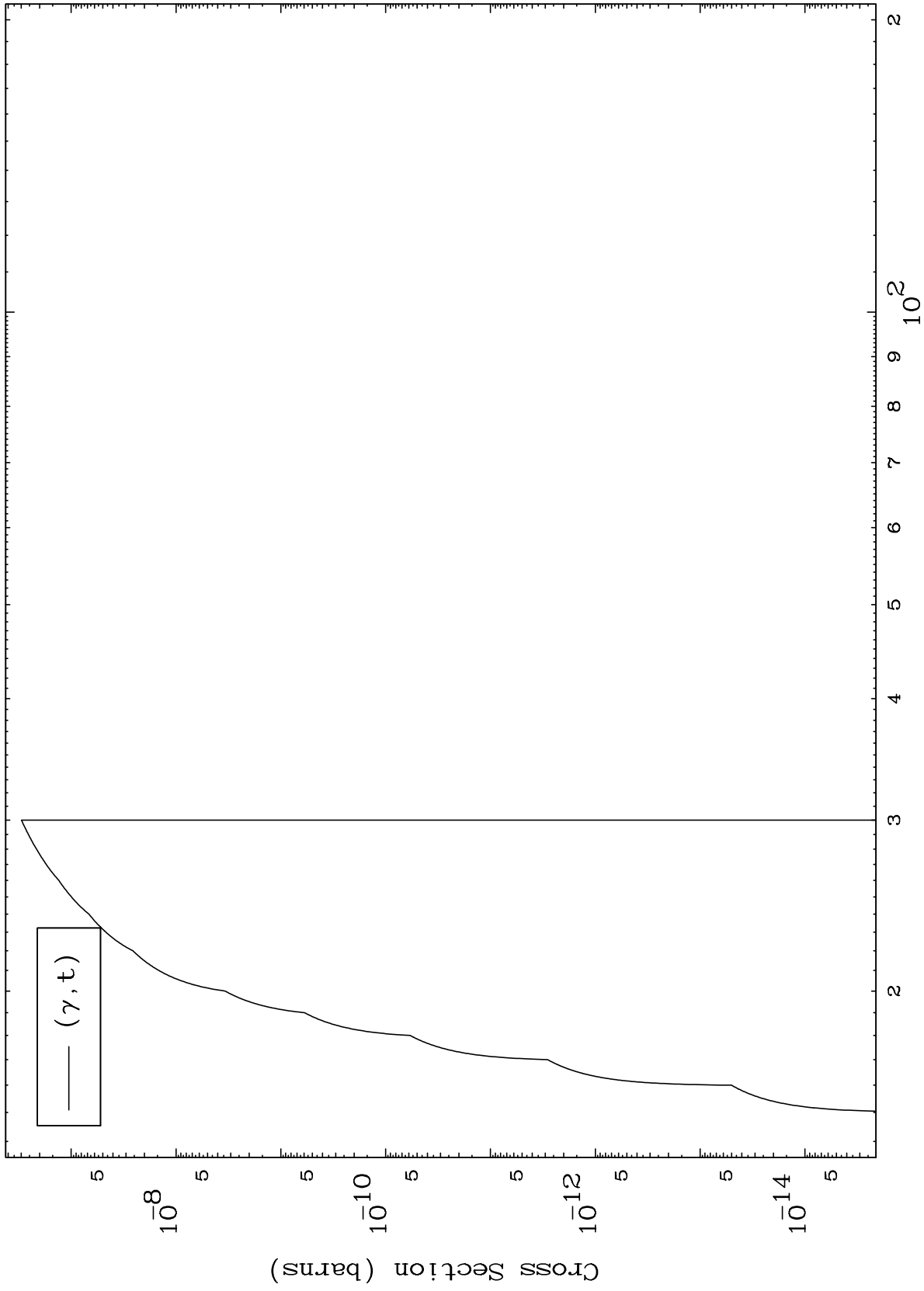
71-Lu-166

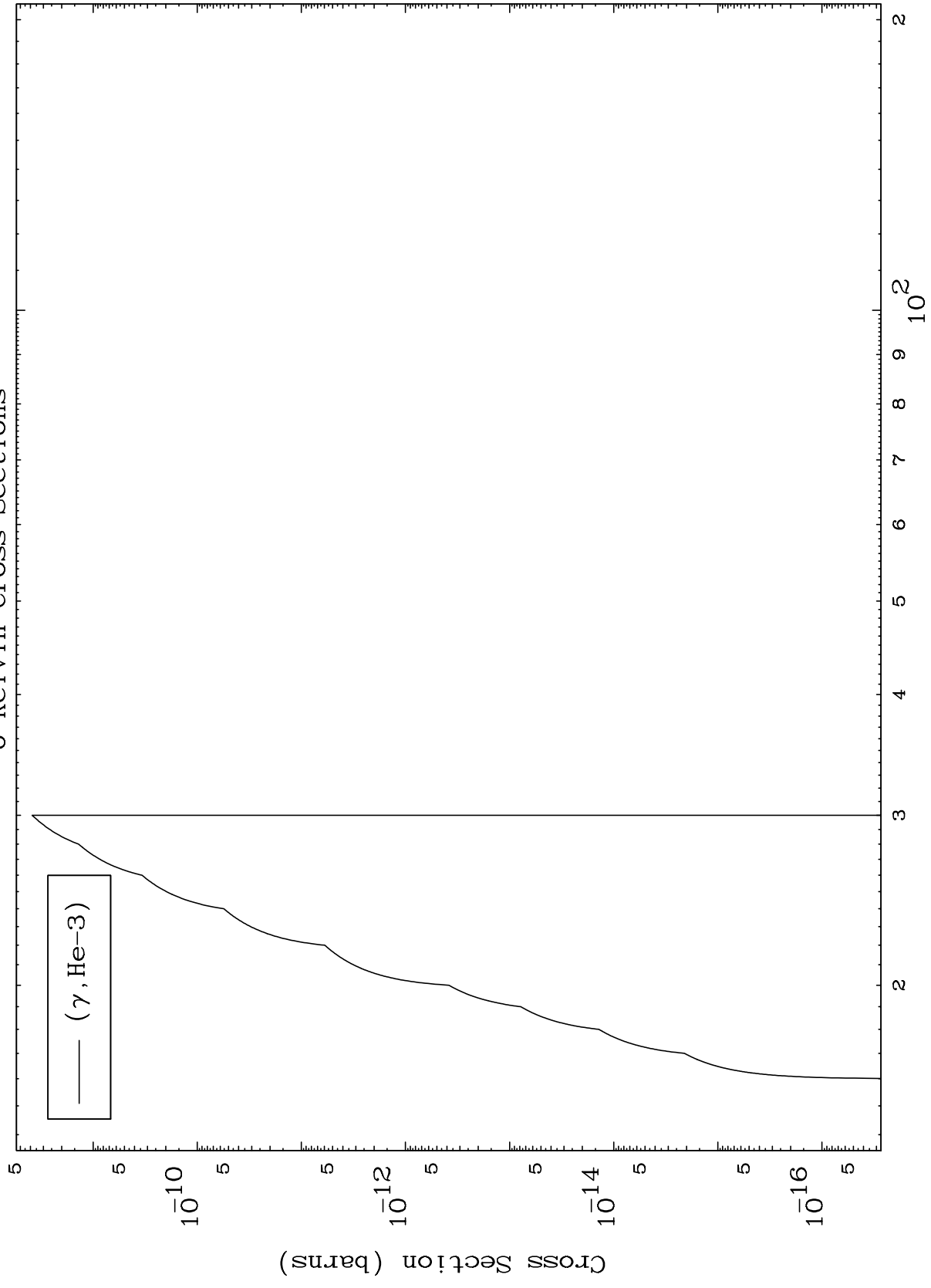


Incident Energy (MeV)

71-Lu-166



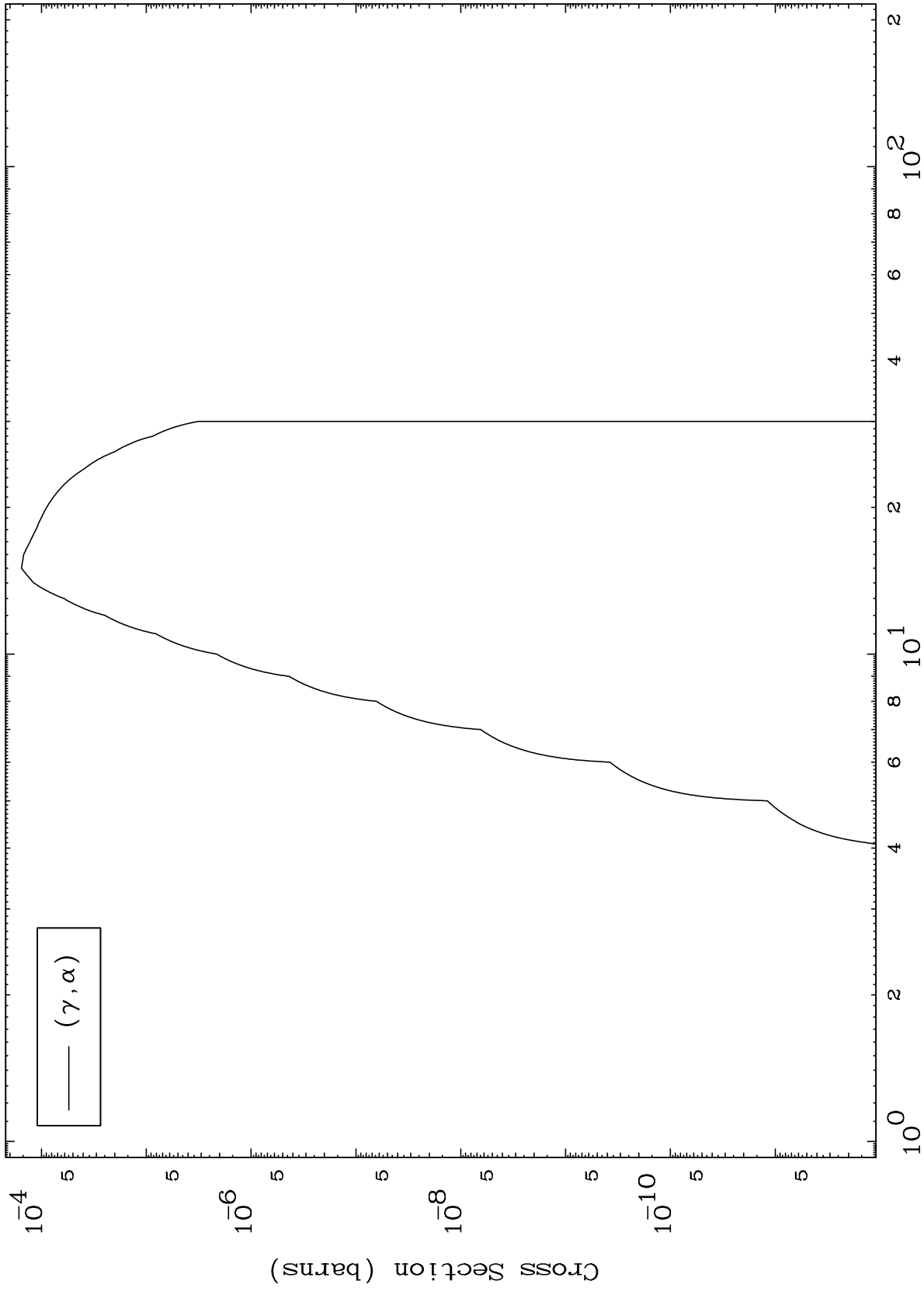




MAT 7098

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

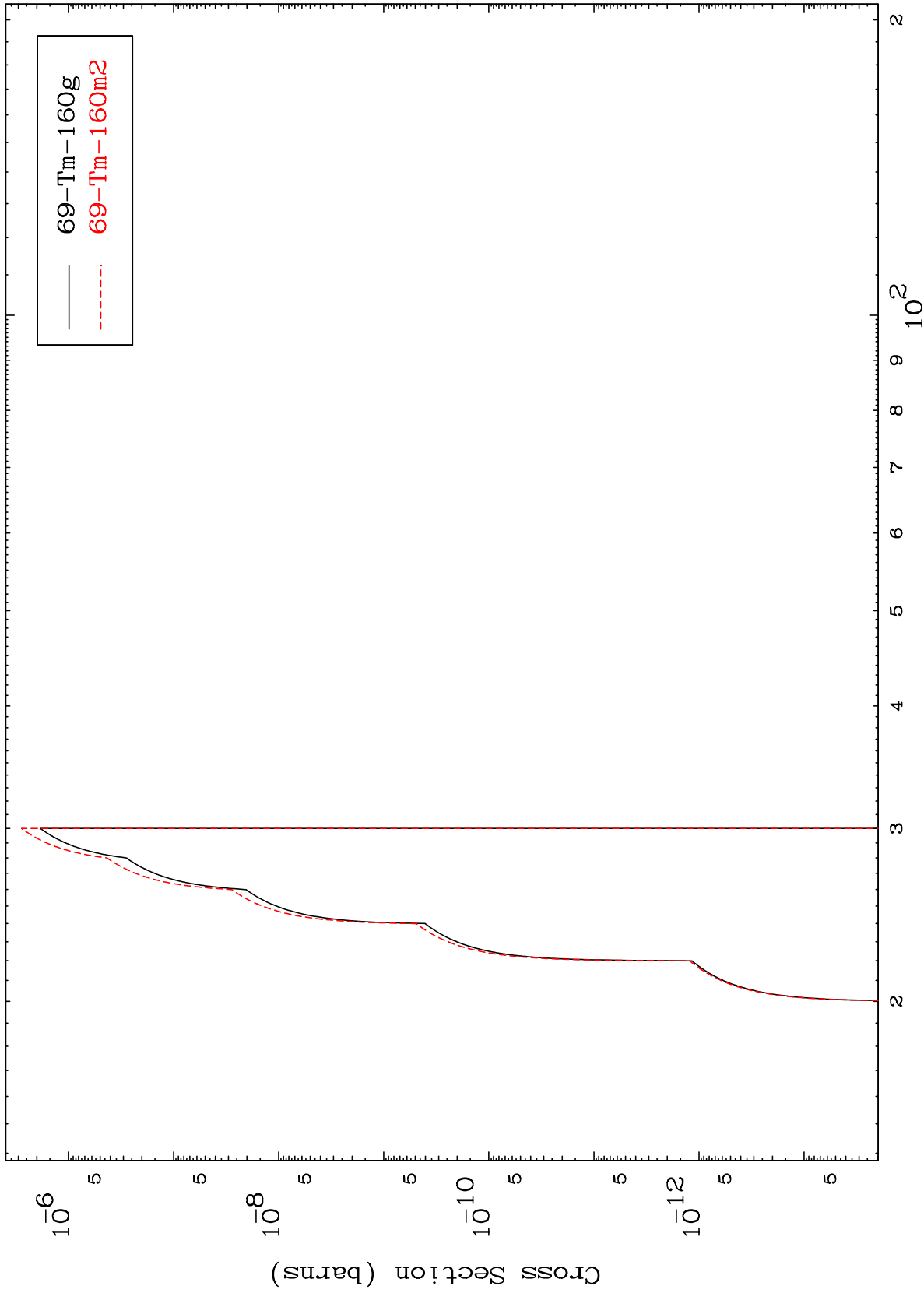
71-Lu-166



Incident Energy (MeV)

71-Lu-166

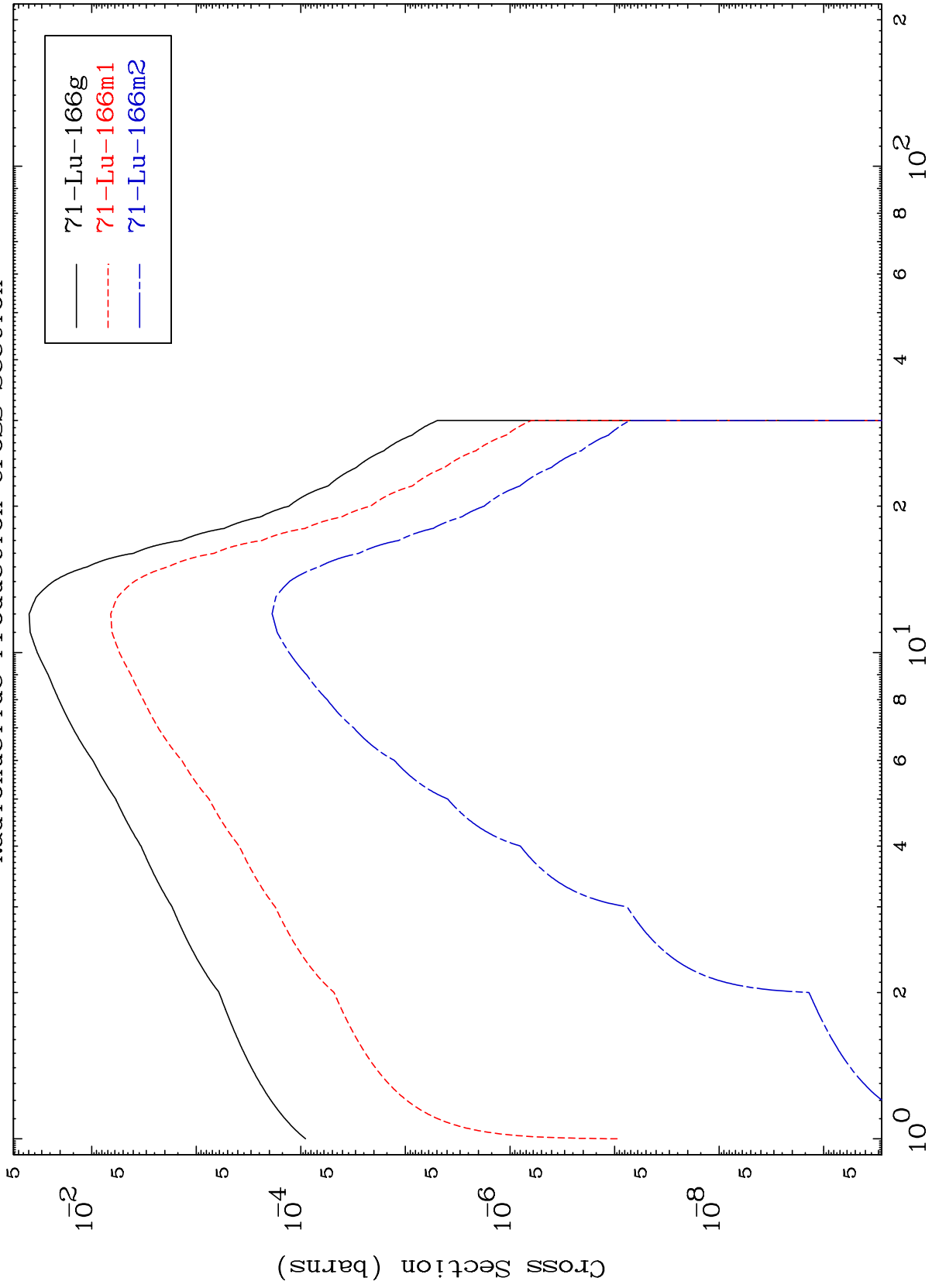
Radionuclide Production Cross Section



MAT 7098

71-Lu-166

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



Incident Energy (MeV)

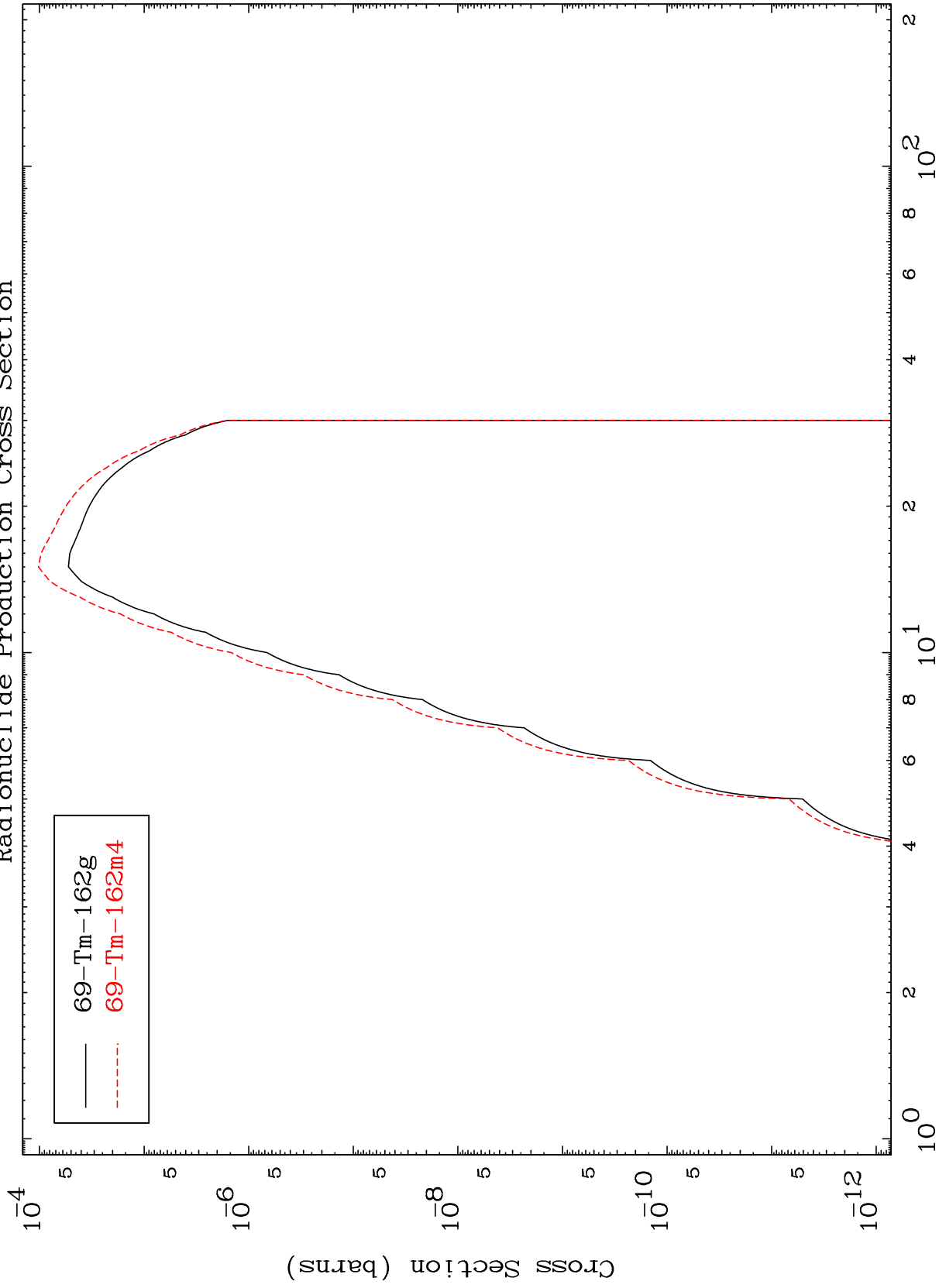
71-Lu-166

MAT 7098

71-Lu-166

Radionuclide Production Cross Section

( $\gamma, \alpha$ )



69-Tm-162g  
69-Tm-162m4

13

Incident Energy (MeV)

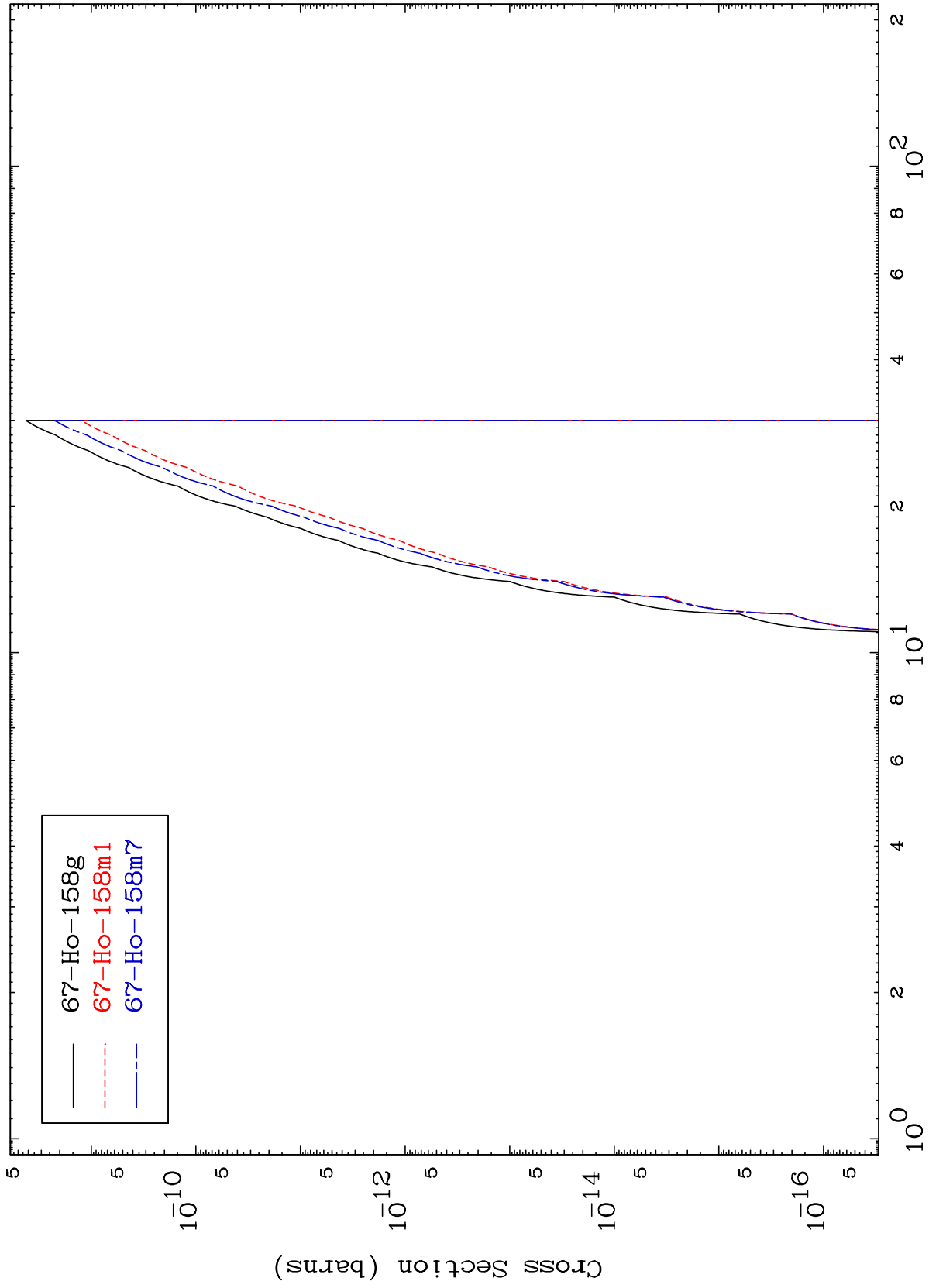
71-Lu-166

MAT 7098

( $\gamma, 2\alpha$ )

71-Lu-166

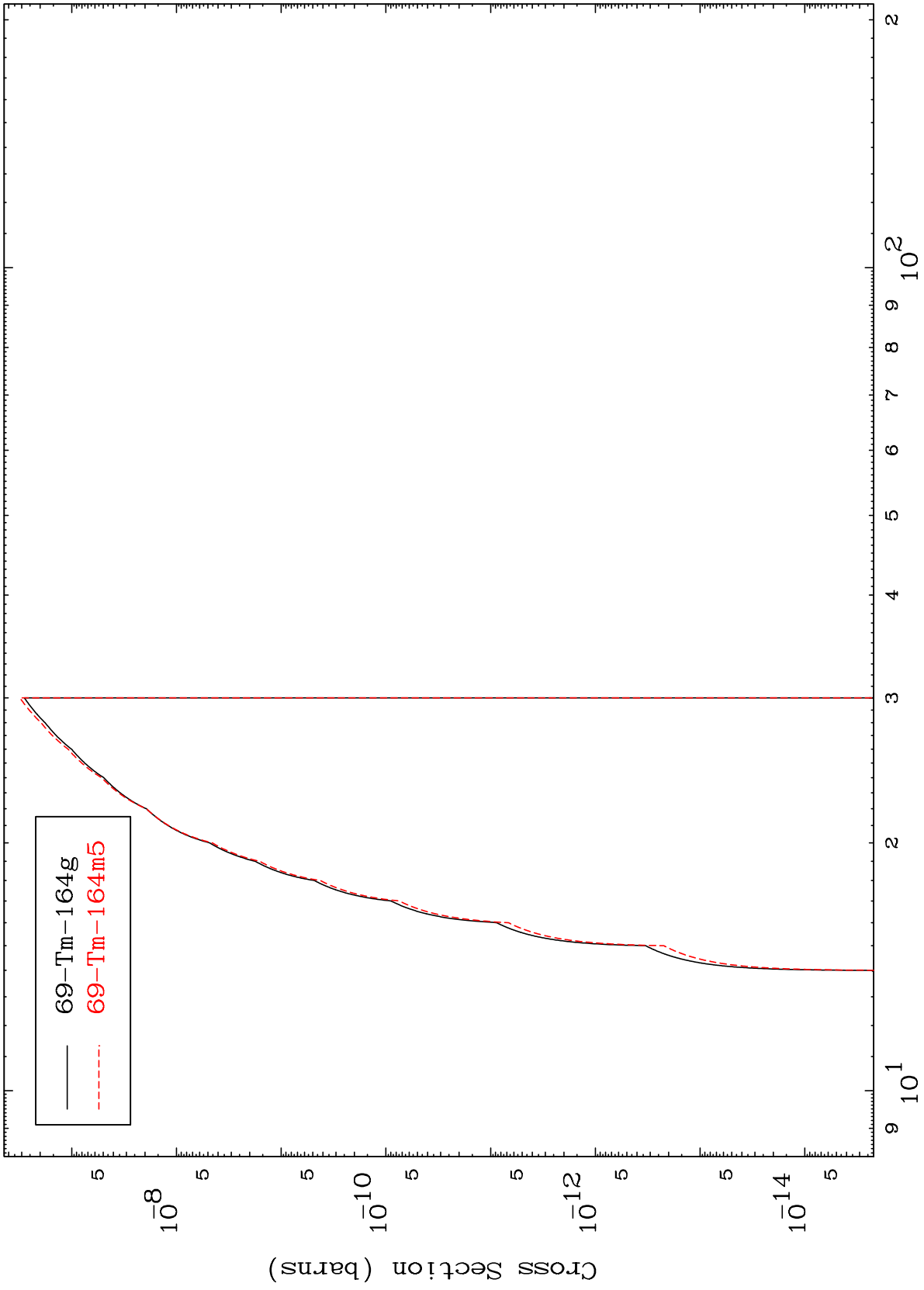
Radionuclide Production Cross Section



MAT 7098

71-Lu-166

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



15

Incident Energy (MeV)

71-Lu-166