

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

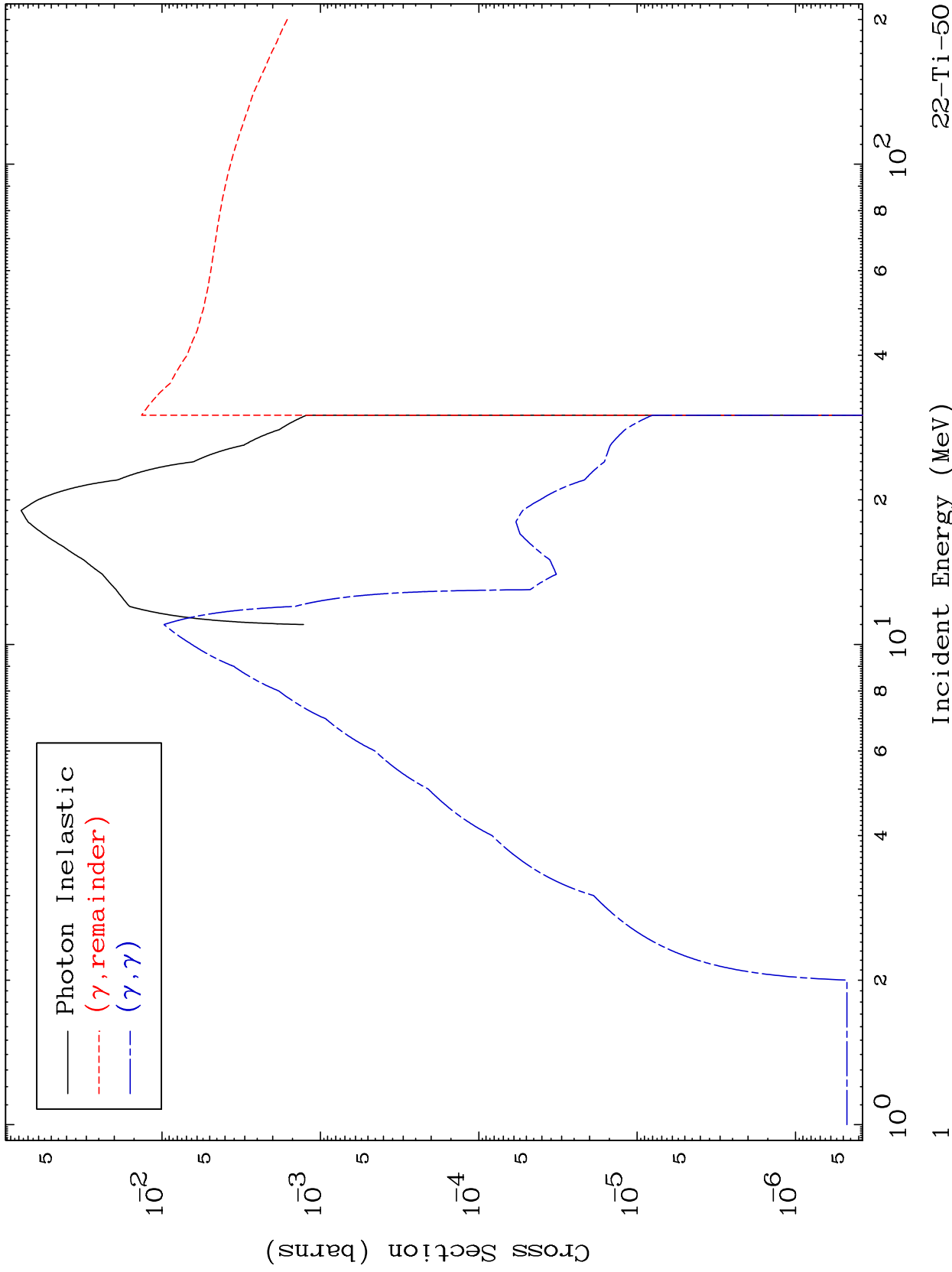
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2237

Photon Major  
0 Kelvin Cross Sections

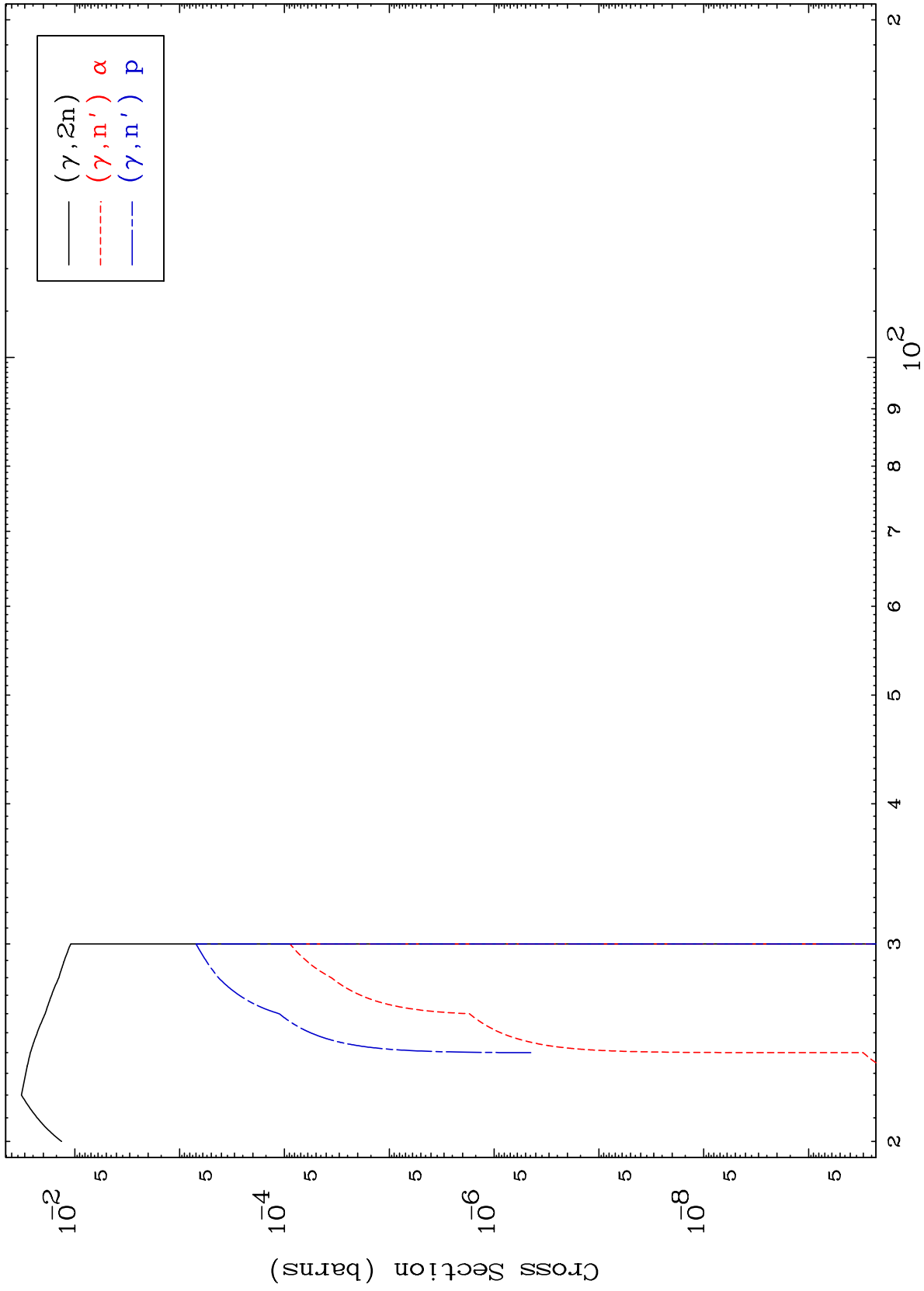
22-Ti-50



MAT 2237

Photon Neutron Production  
0 Kelvin Cross Sections

22-Ti-50



22-Ti-50

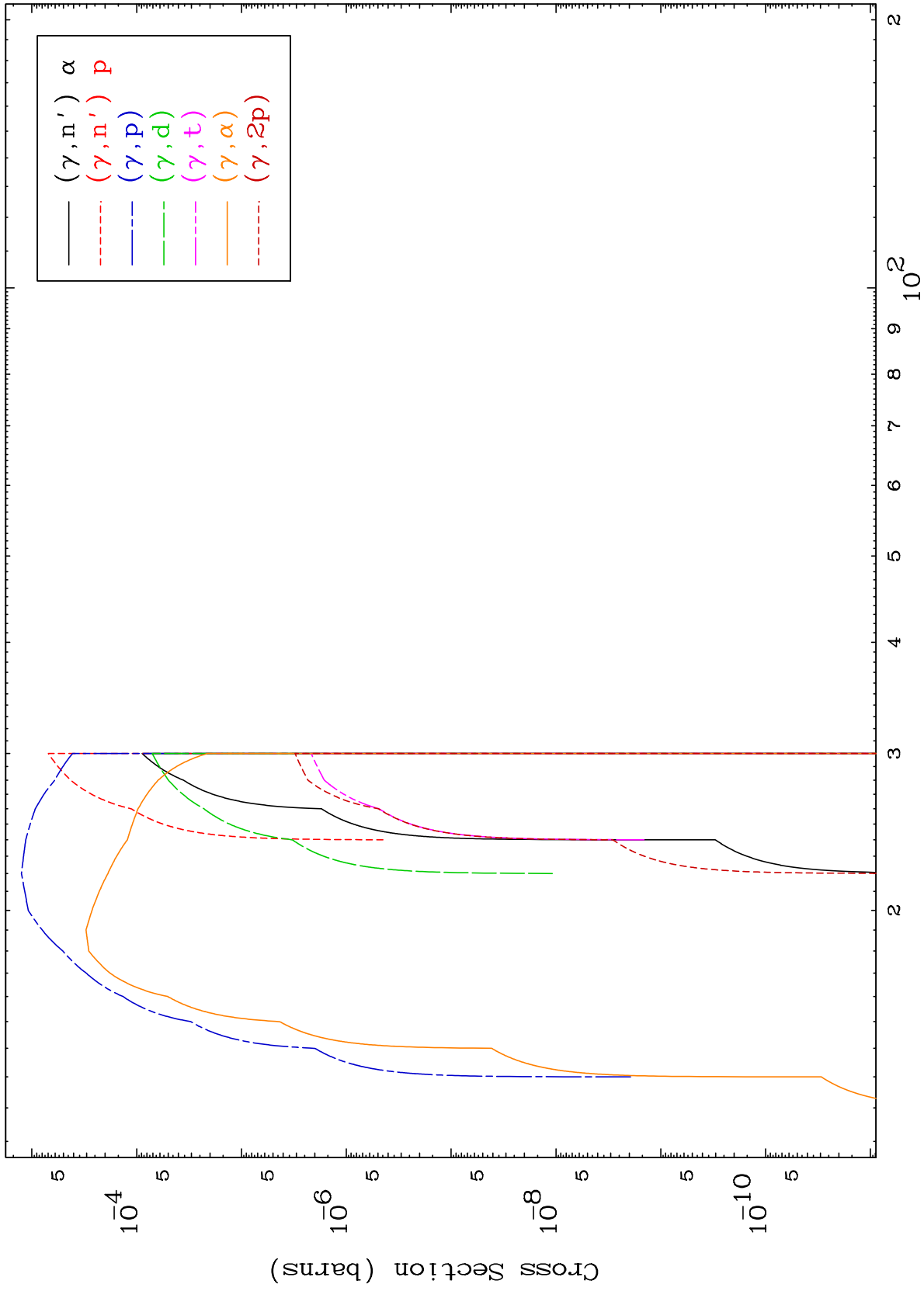
Incident Energy (MeV)

2

MAT 2237

Photon Charged Particle  
0 Kelvin Cross Sections

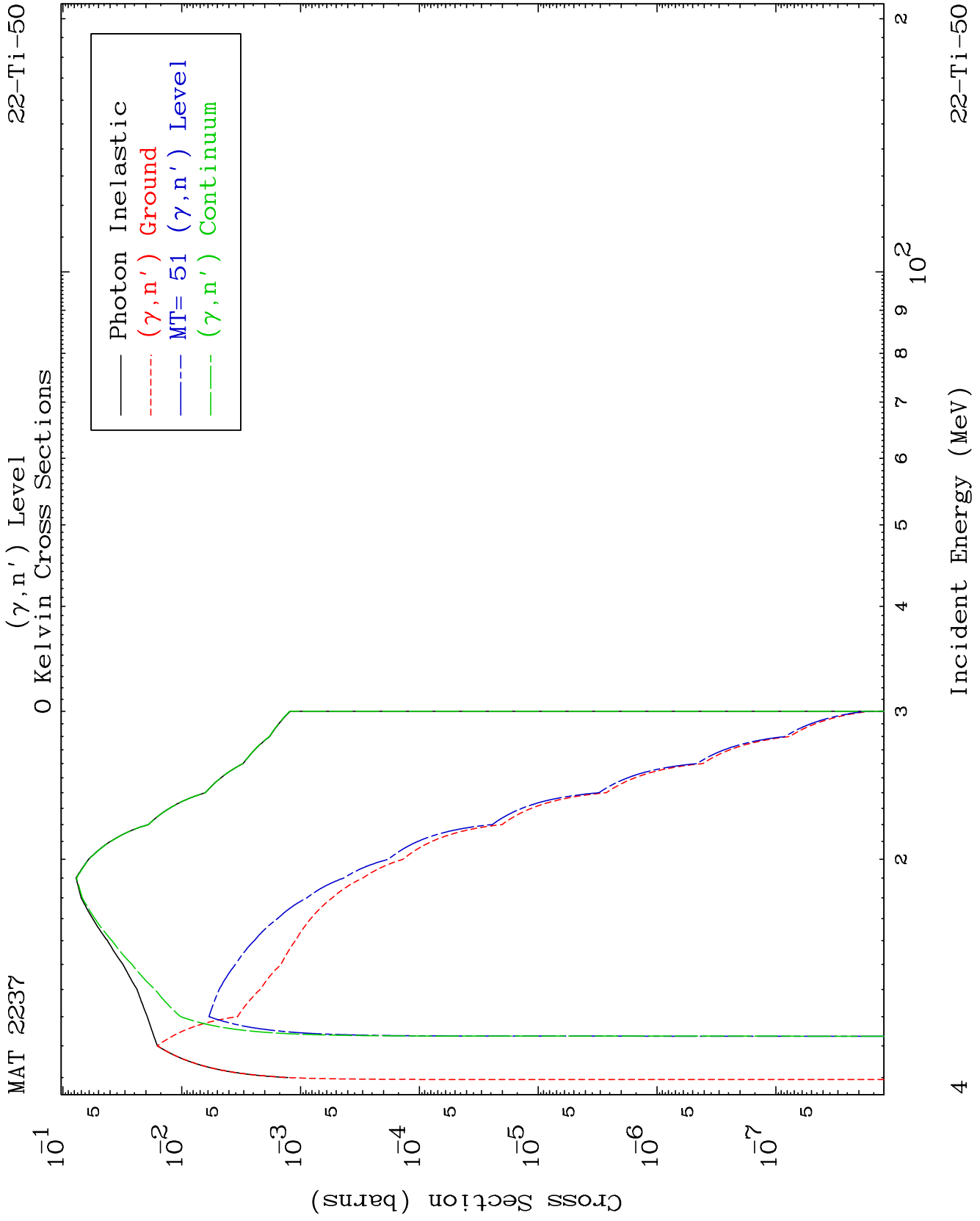
22-Ti-50



3

Incident Energy (MeV)

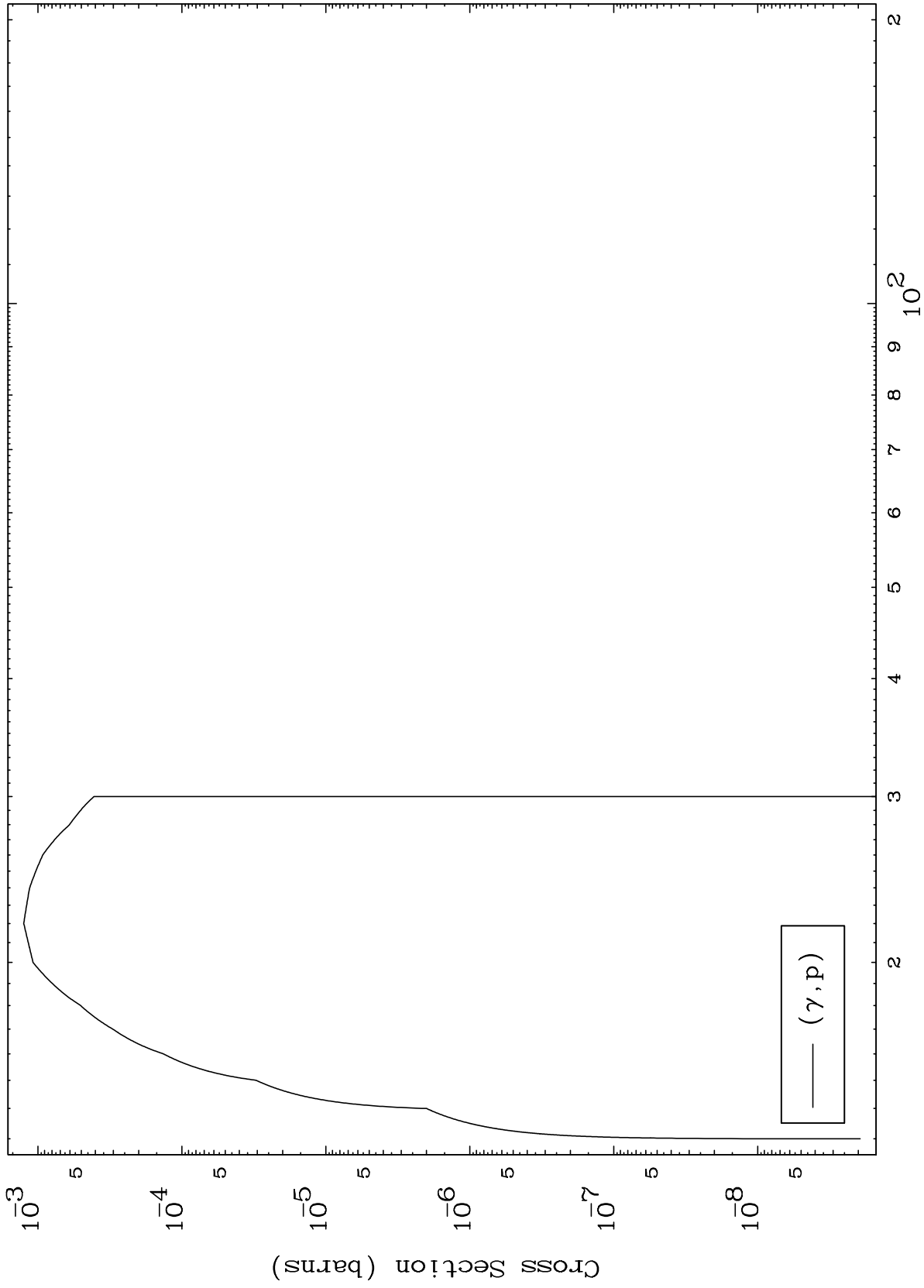
22-Ti-50



MAT 2237

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

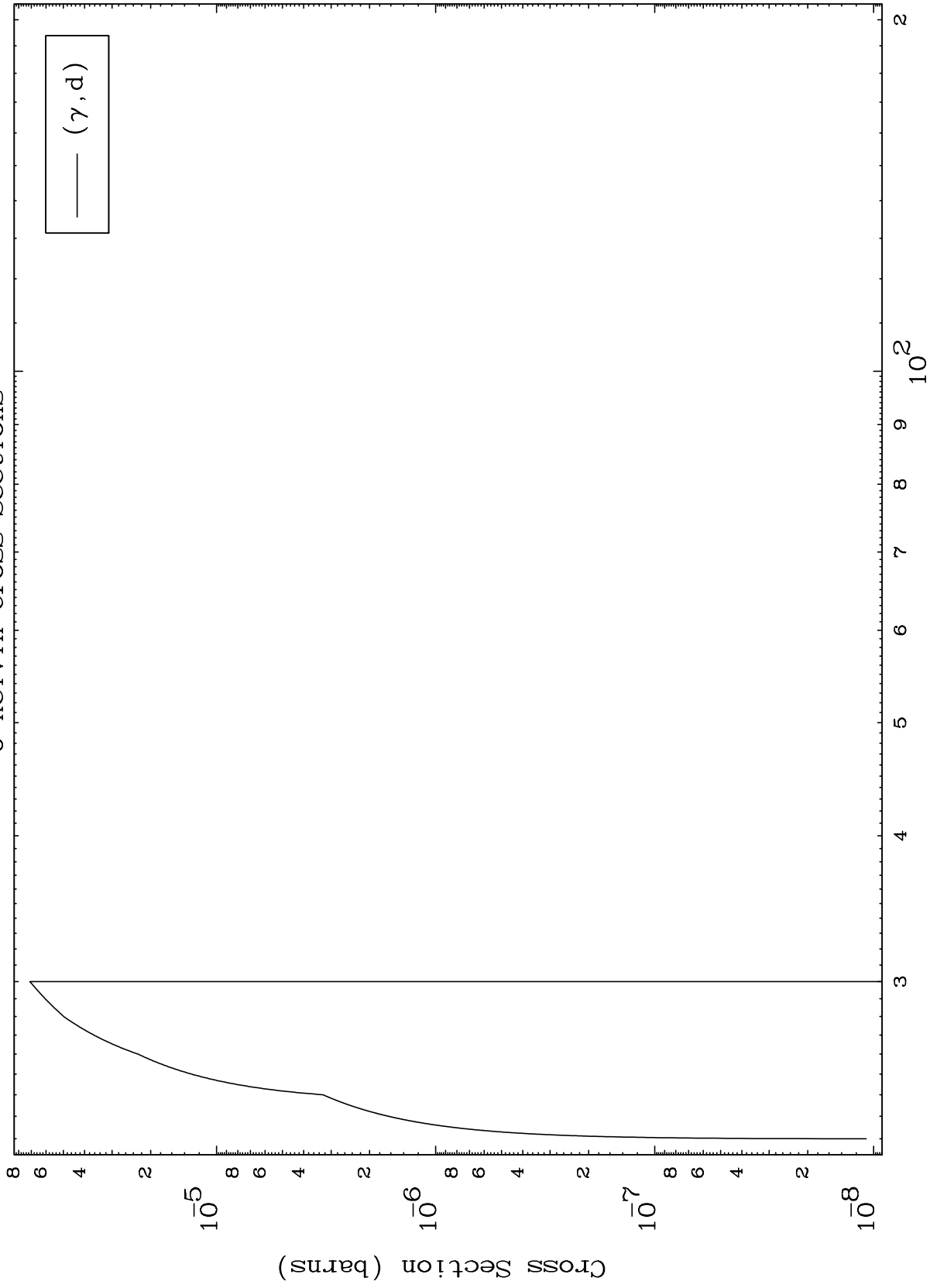
22-Ti-50



MAT 2237

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

$^{22}\text{Ti}-50$



6

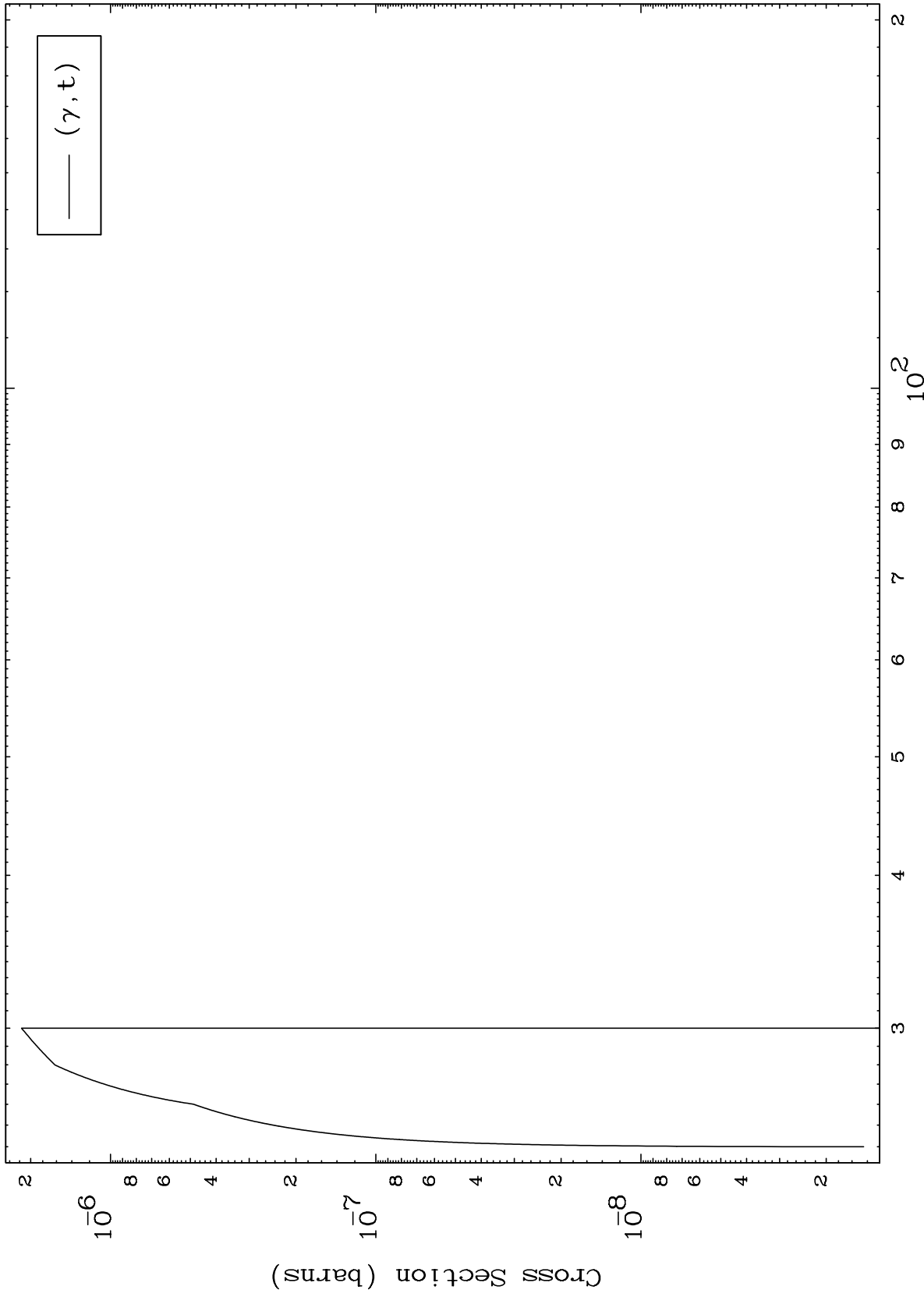
Incident Energy (MeV)

$^{22}\text{Ti}-50$

MAT 2237

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

22-Ti-50



7

Incident Energy (MeV)

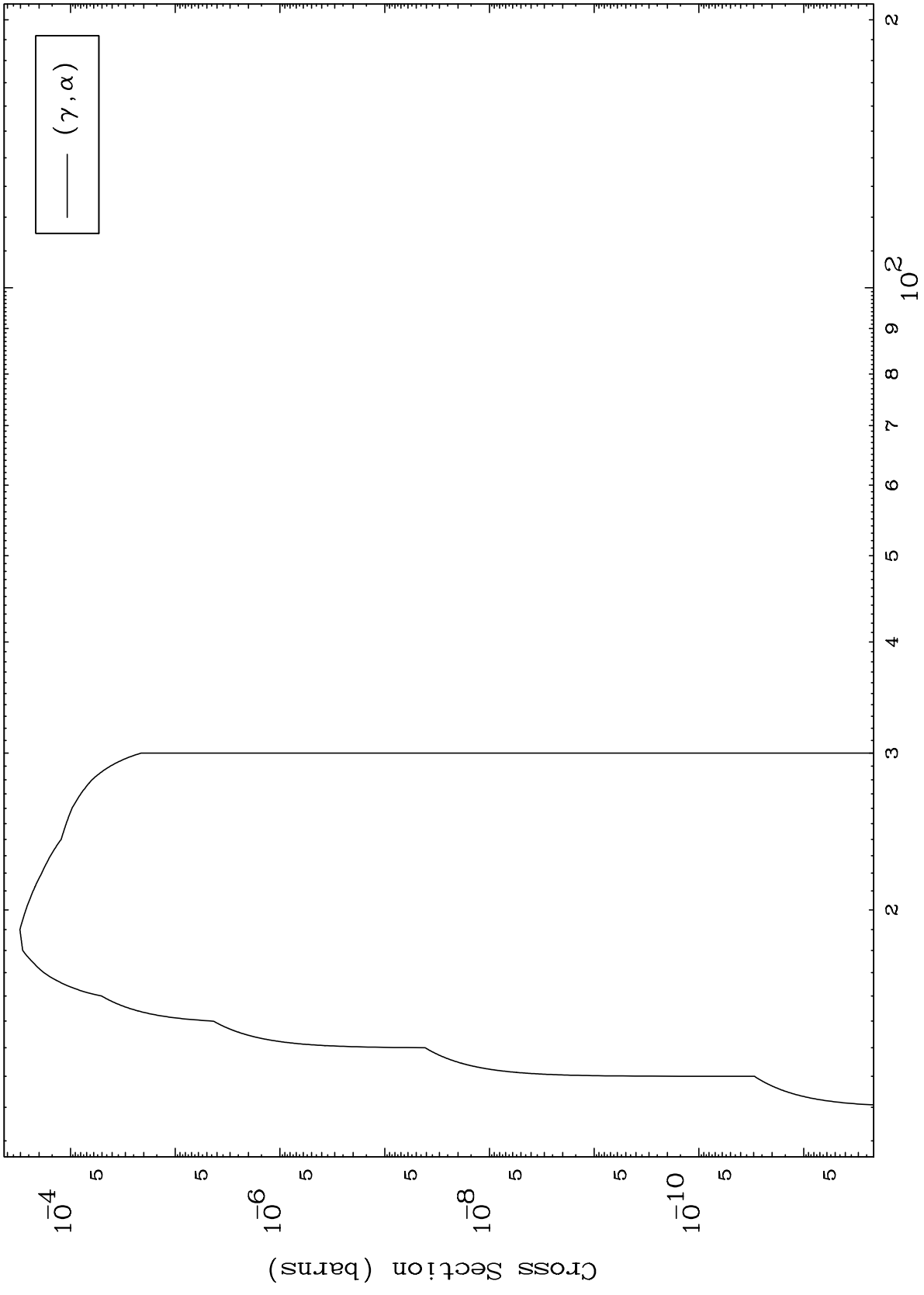
22-Ti-50



MAT 2237

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

22-Ti-50



8

Incident Energy (MeV)

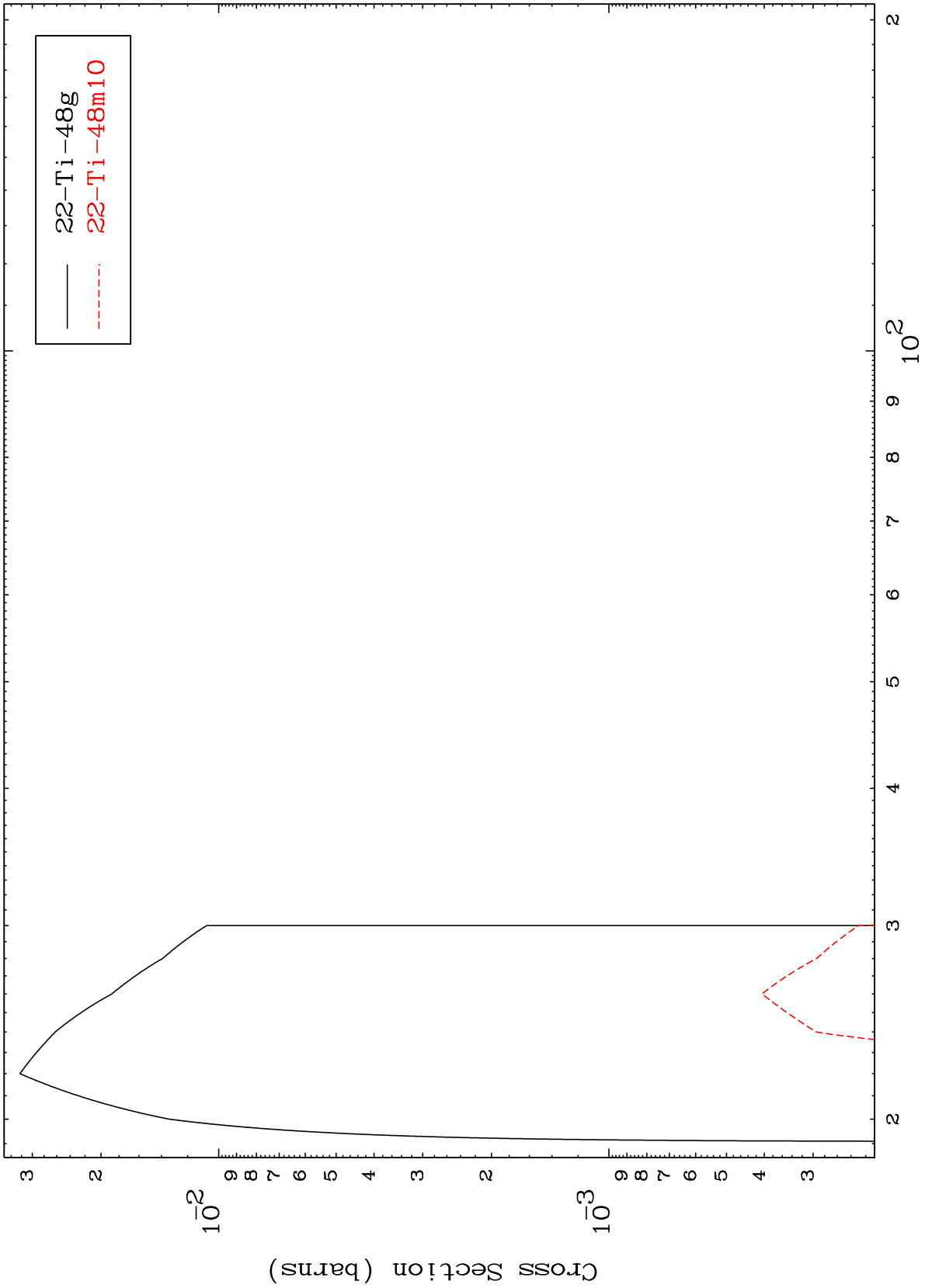
22-Ti-50

MAT 2237

( $\gamma, 2n$ )

22-Ti-50

Radionuclide Production Cross Section



22-Ti-48g  
22-Ti-48m10

9

Incident Energy (MeV)

22-Ti-50