

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

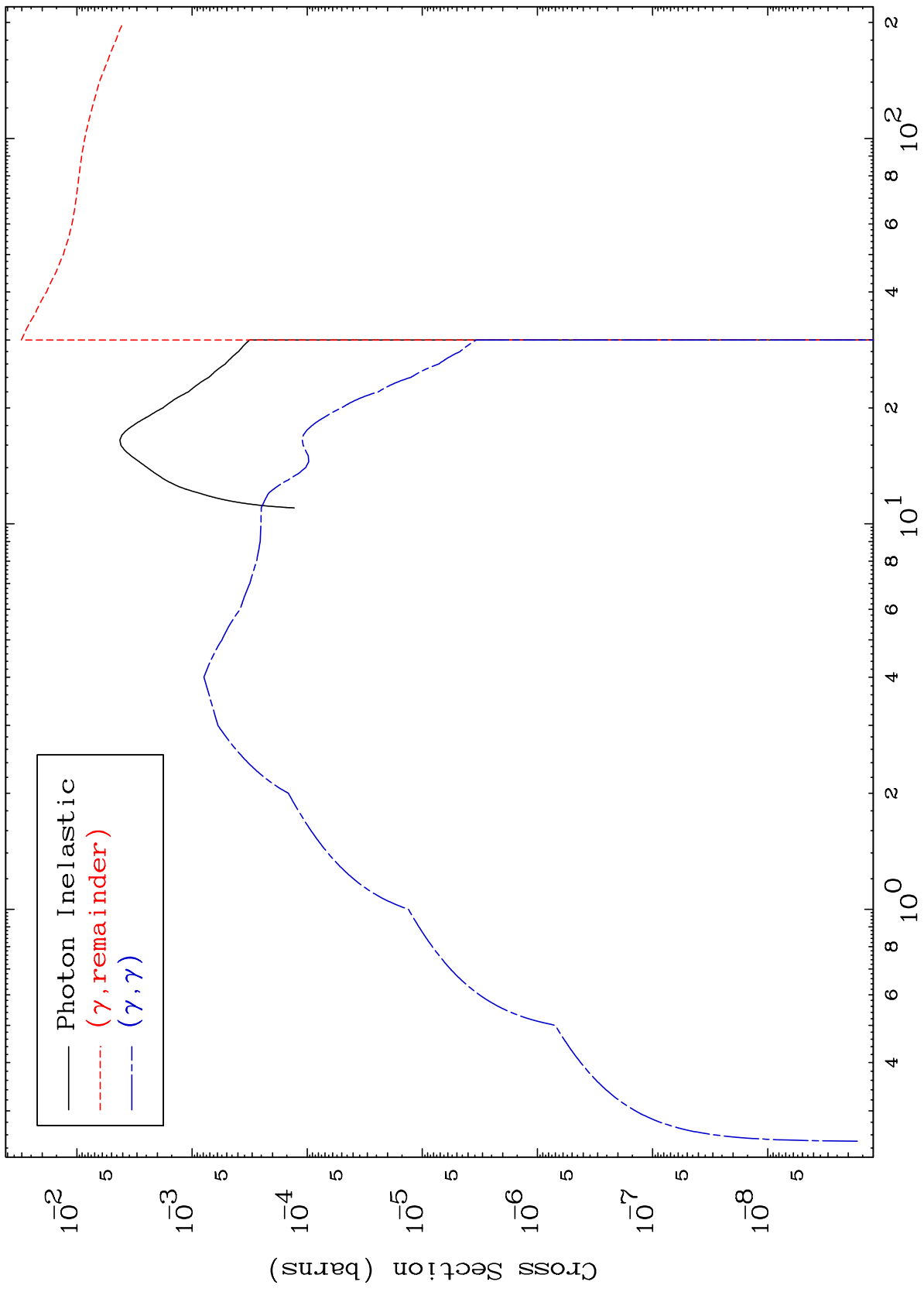
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6098

Photon Major
0 Kelvin Cross Sections

61-Pm-130

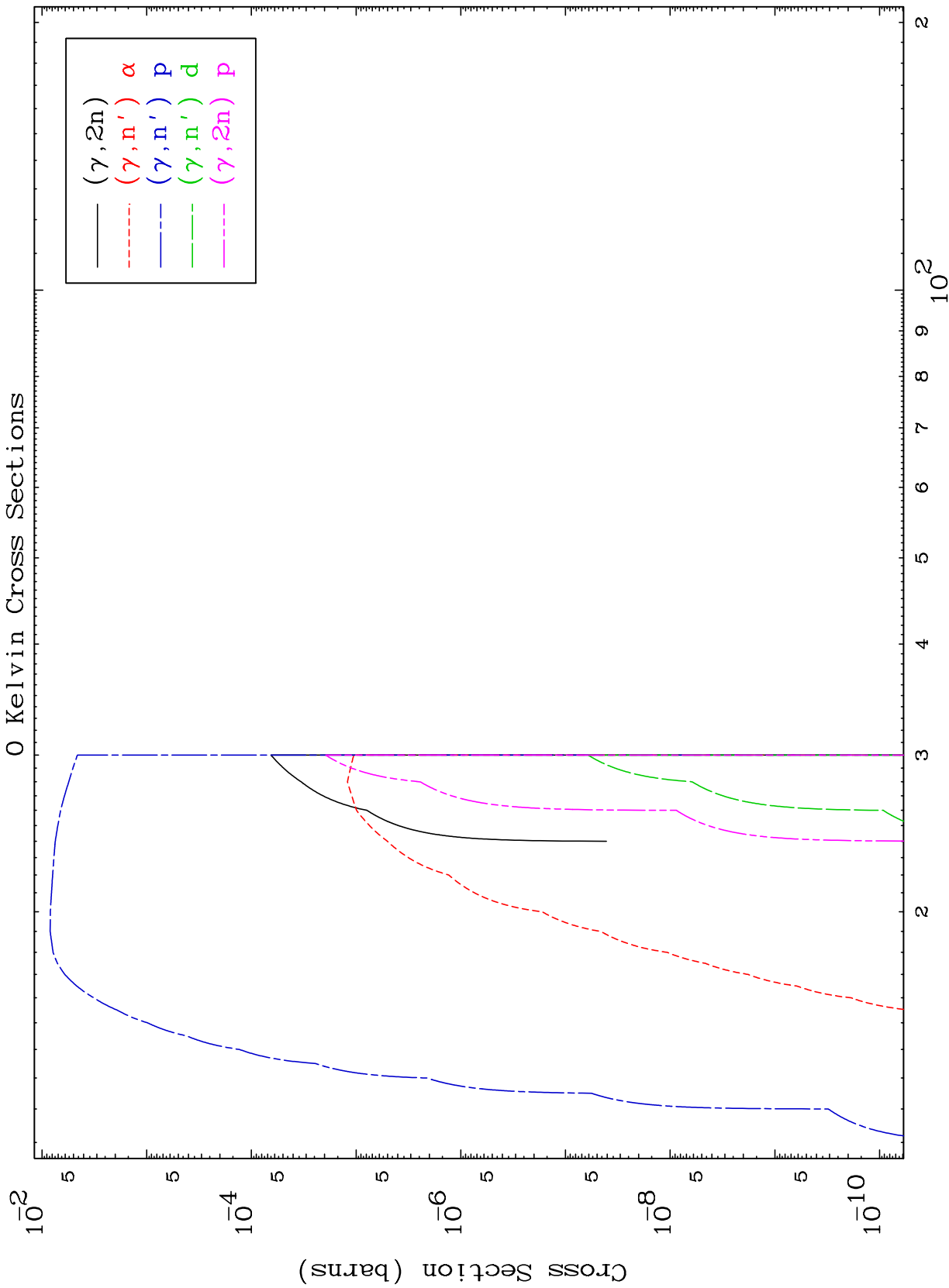


— Photon Inelastic
- - - (γ , remainder)
- . - (γ , γ)

MAT 6098

Photon Neutron Production
0 Kelvin Cross Sections

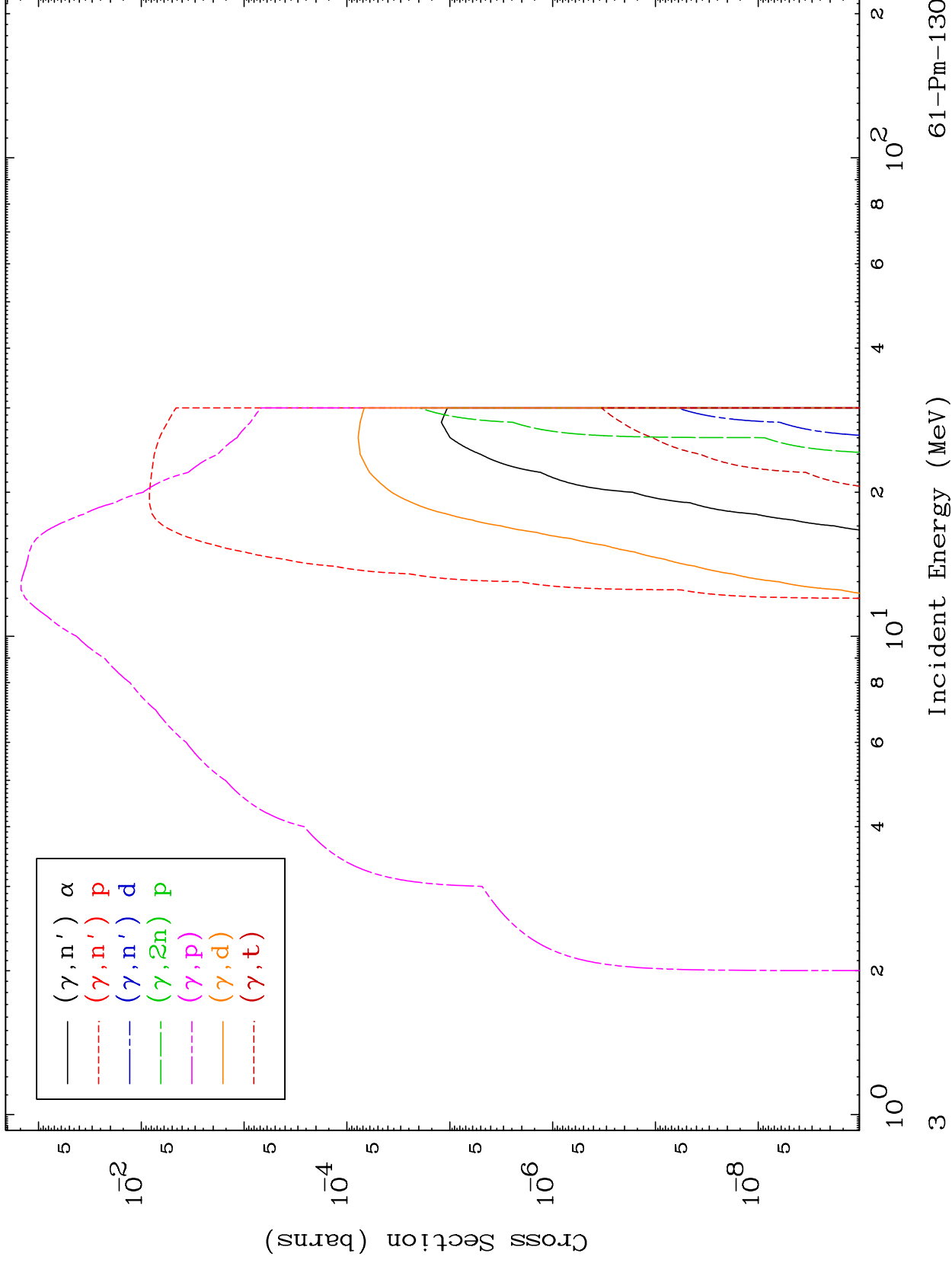
61-Pm-130



61-Pm-130

Incident Energy (MeV)

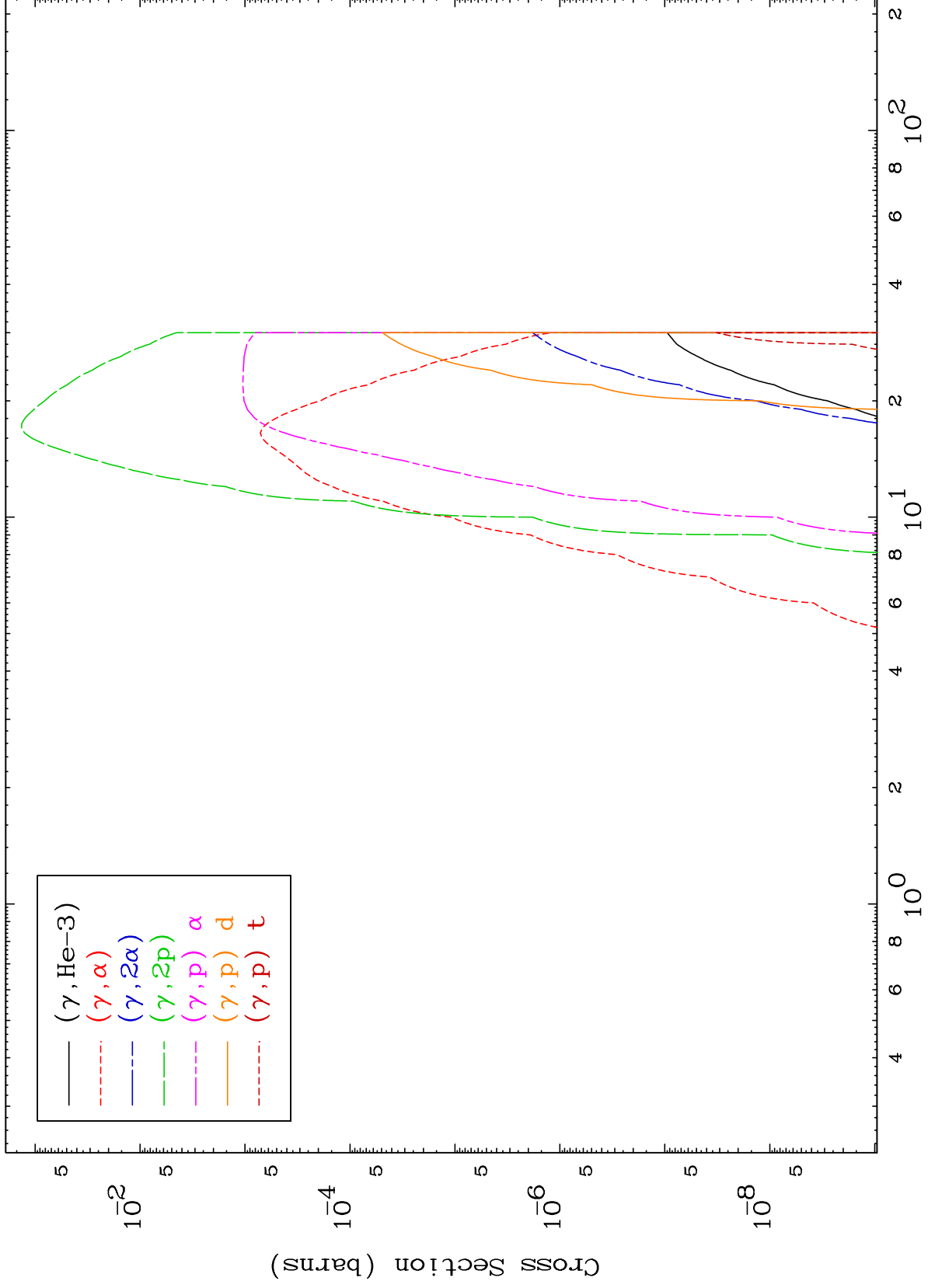
2



MAT 6098

Photon Charged Particle
0 Kelvin Cross Sections

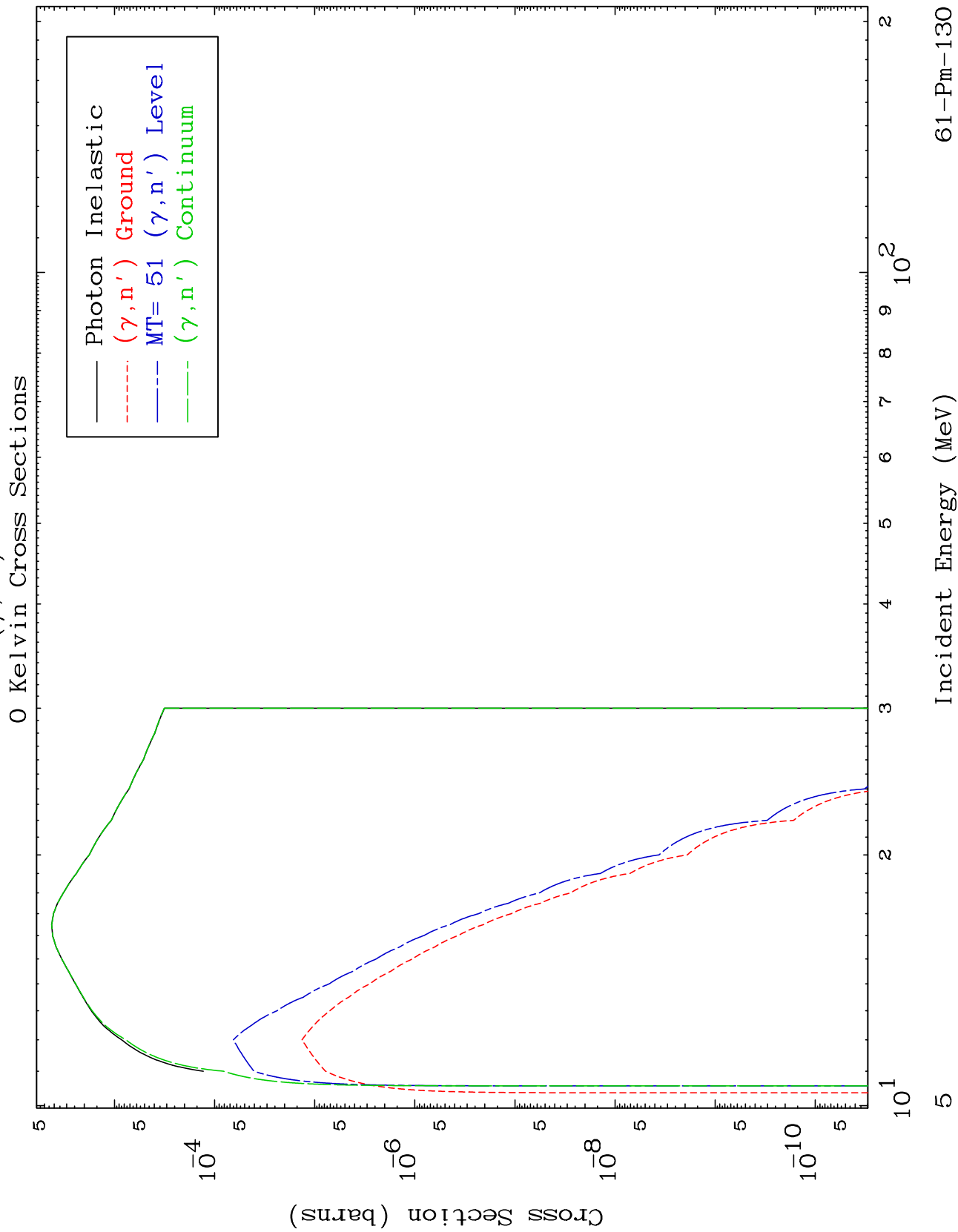
61-Pm-130



MAT 6098

(γ, n') Level

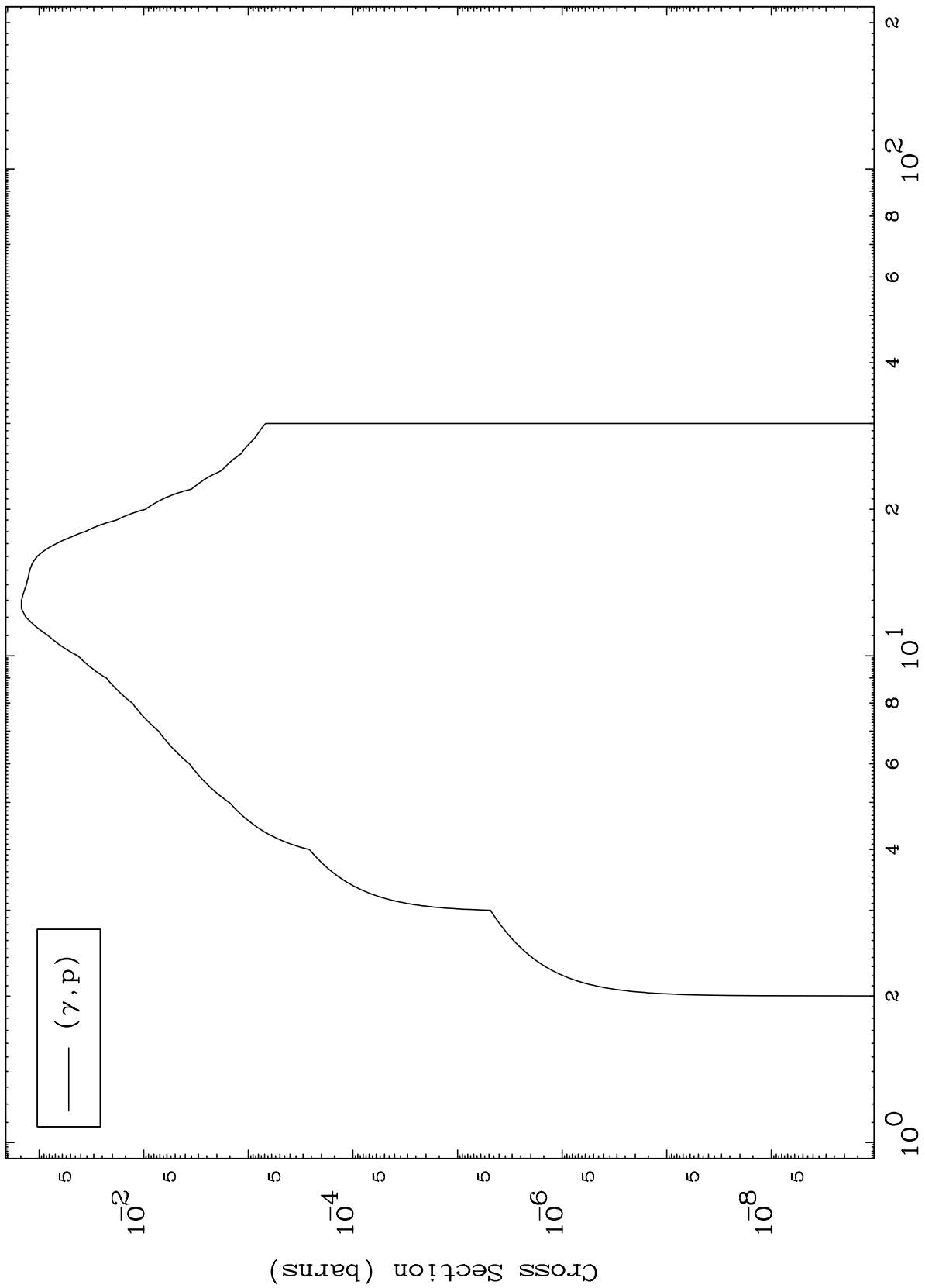
61-Pm-130



MAT 6098

61-Pm-130

(γ, p) Levels
0 Kelvin Cross Sections



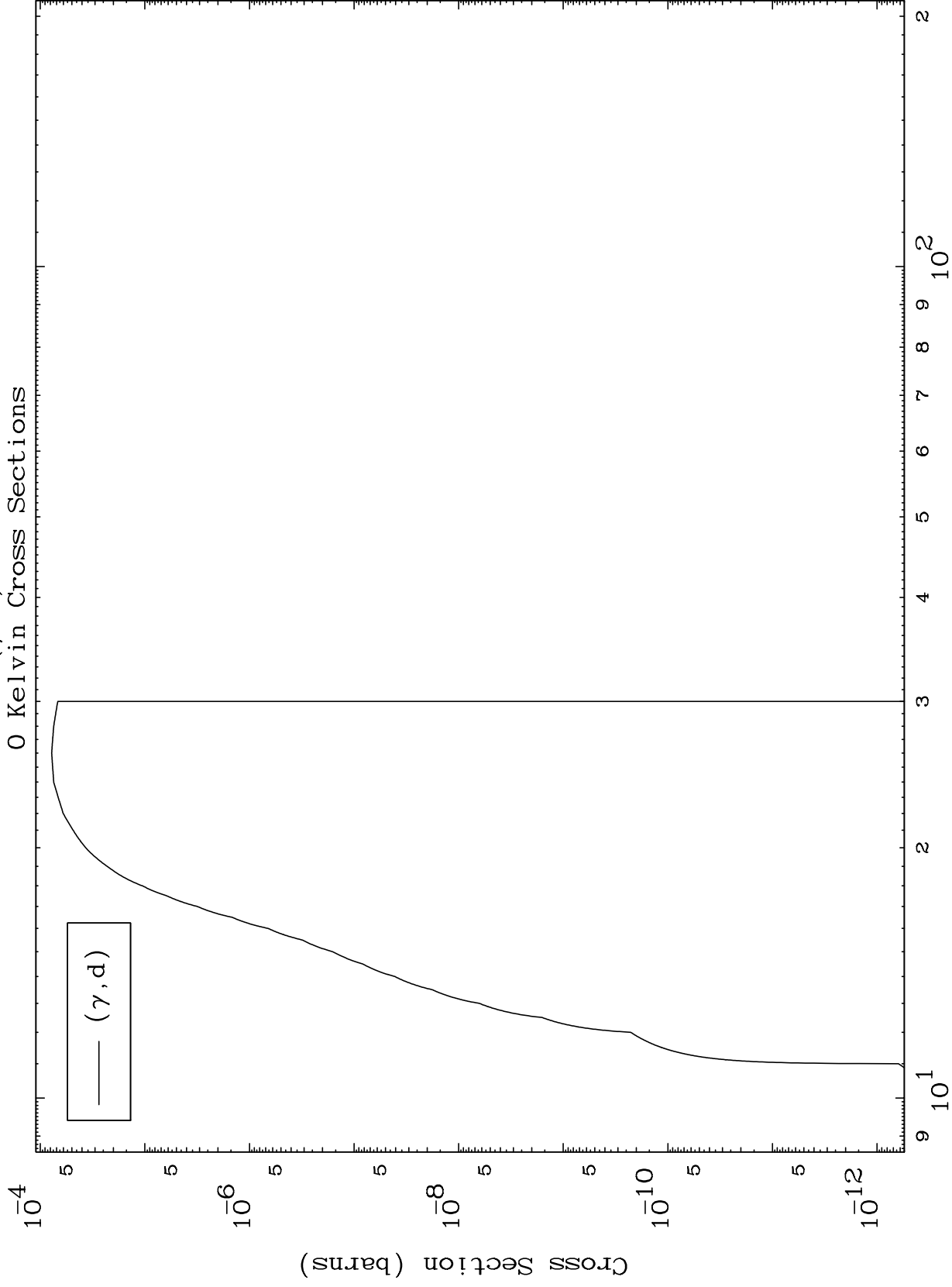
Incident Energy (MeV)

61-Pm-130

MAT 6098

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-130



Incident Energy (MeV)

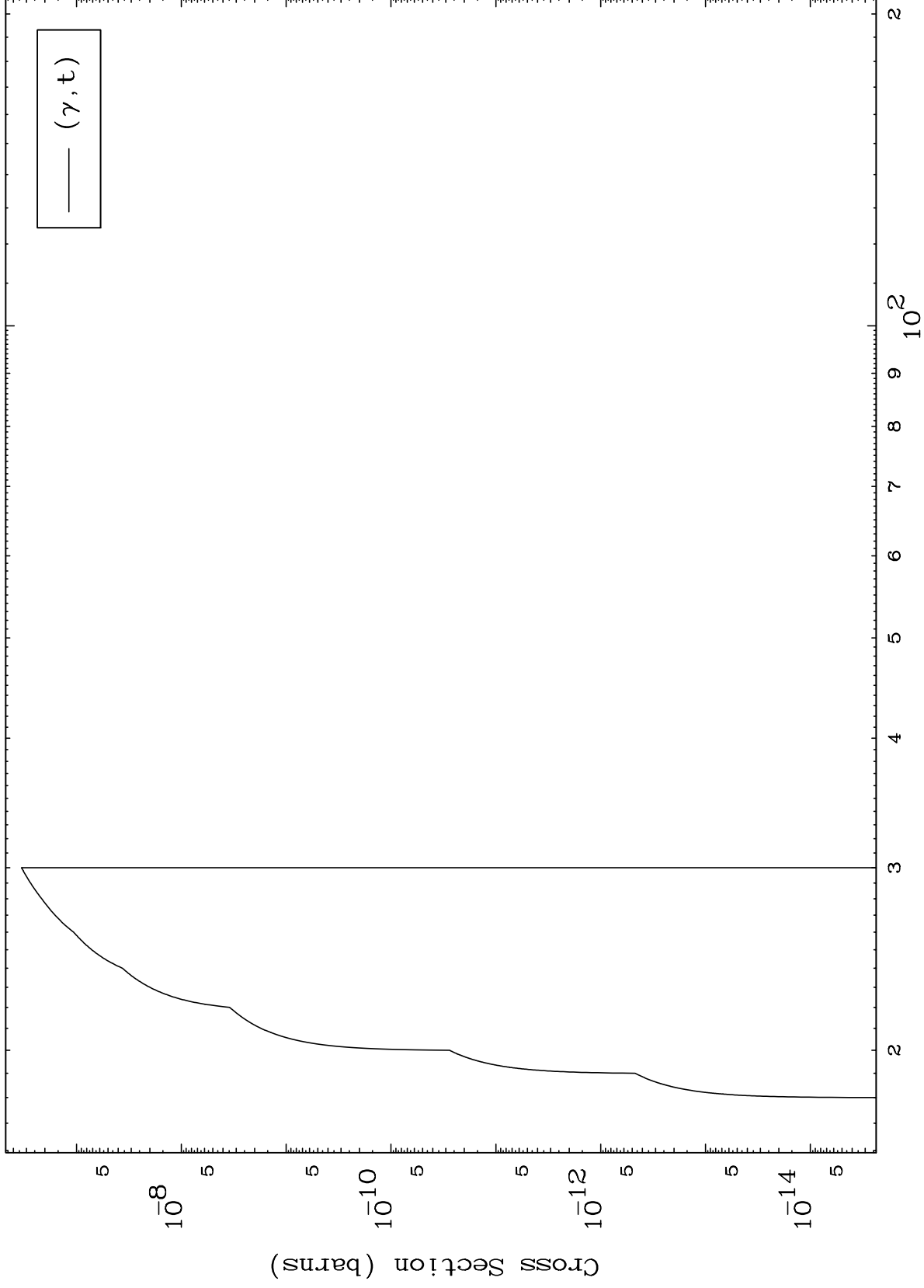
61-Pm-130

7

MAT 6098

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-130



8

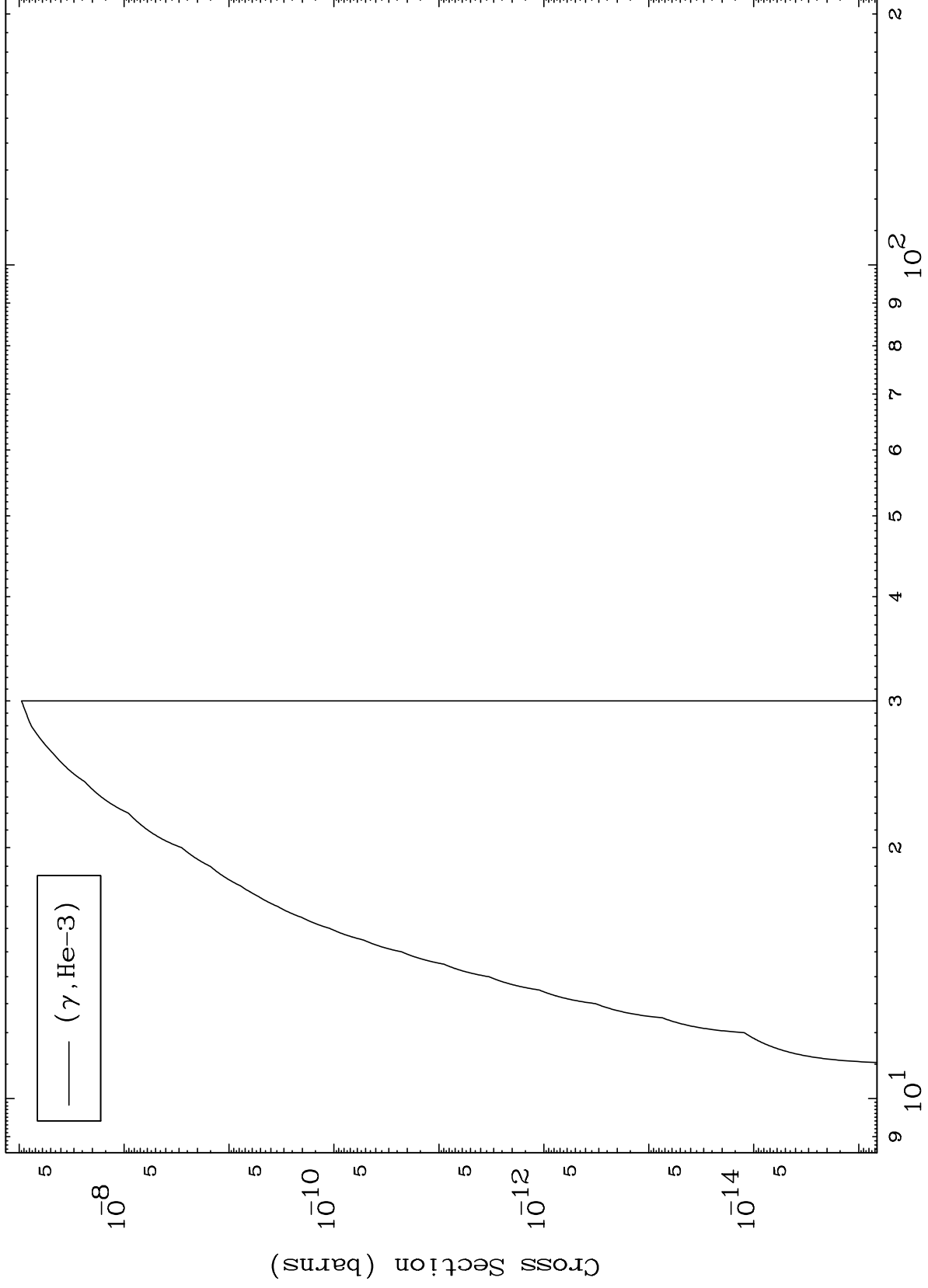
Incident Energy (MeV)

61-Pm-130

MAT 6098

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

61-Pm-130



9

Incident Energy (MeV)

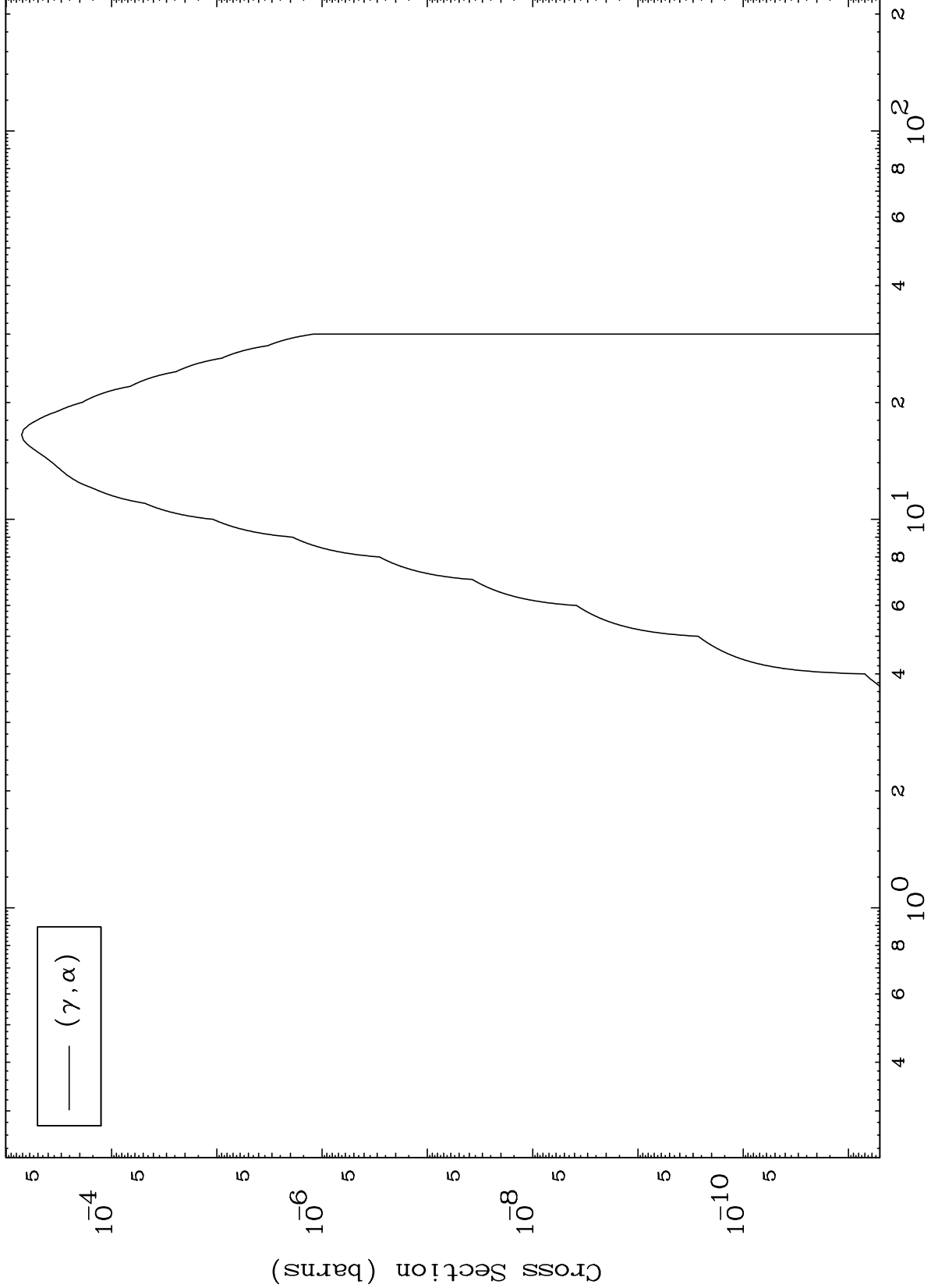
61-Pm-130

MAT 6098

(γ, α) Levels

61-Pm-130

0 Kelvin Cross Sections



10

Incident Energy (MeV)

61-Pm-130