

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

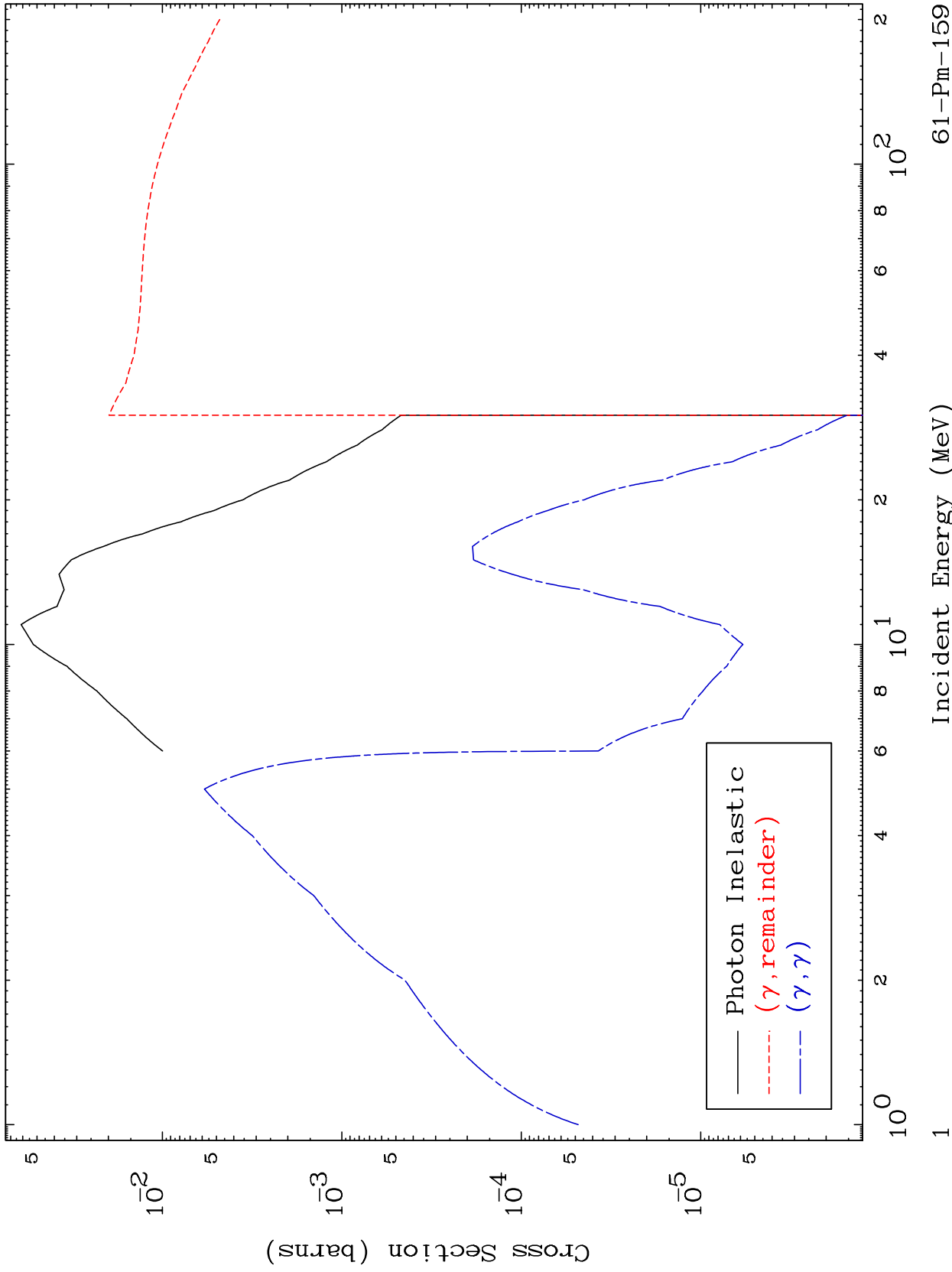
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

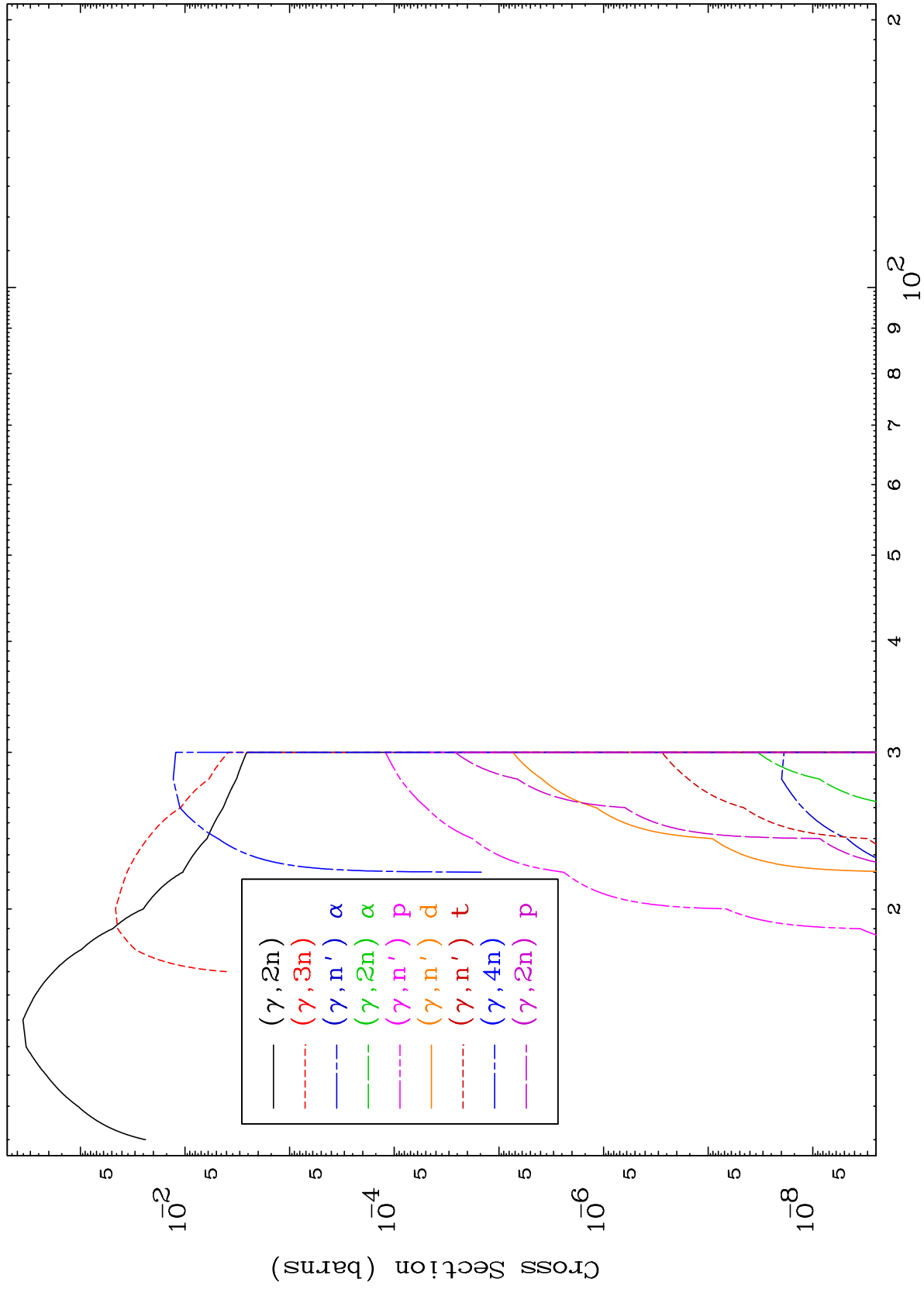
MAT 6185

Photon Major
0 Kelvin Cross Sections

61-Pm-159



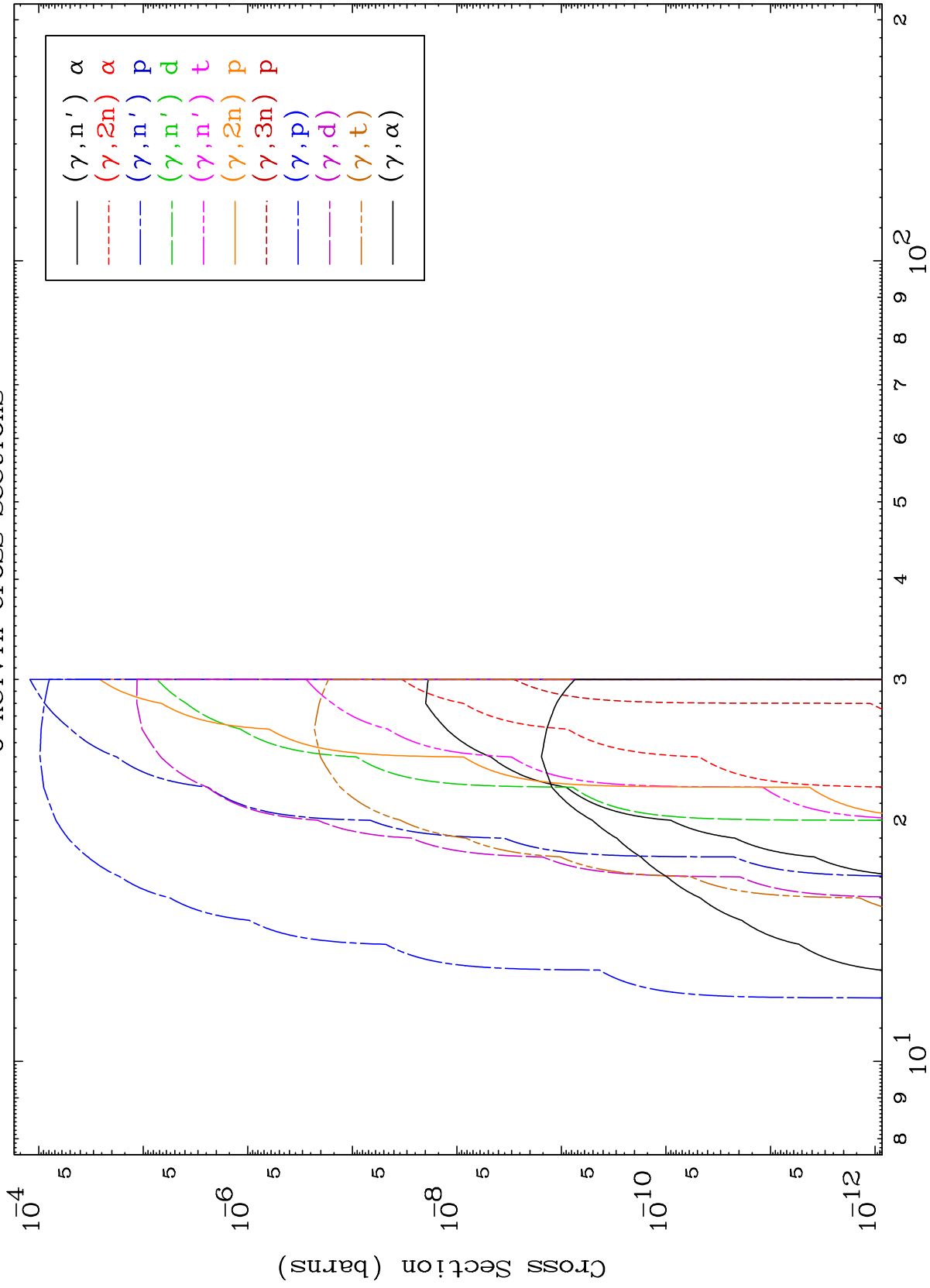
61-Pm-159



MAT 6185

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-159



3

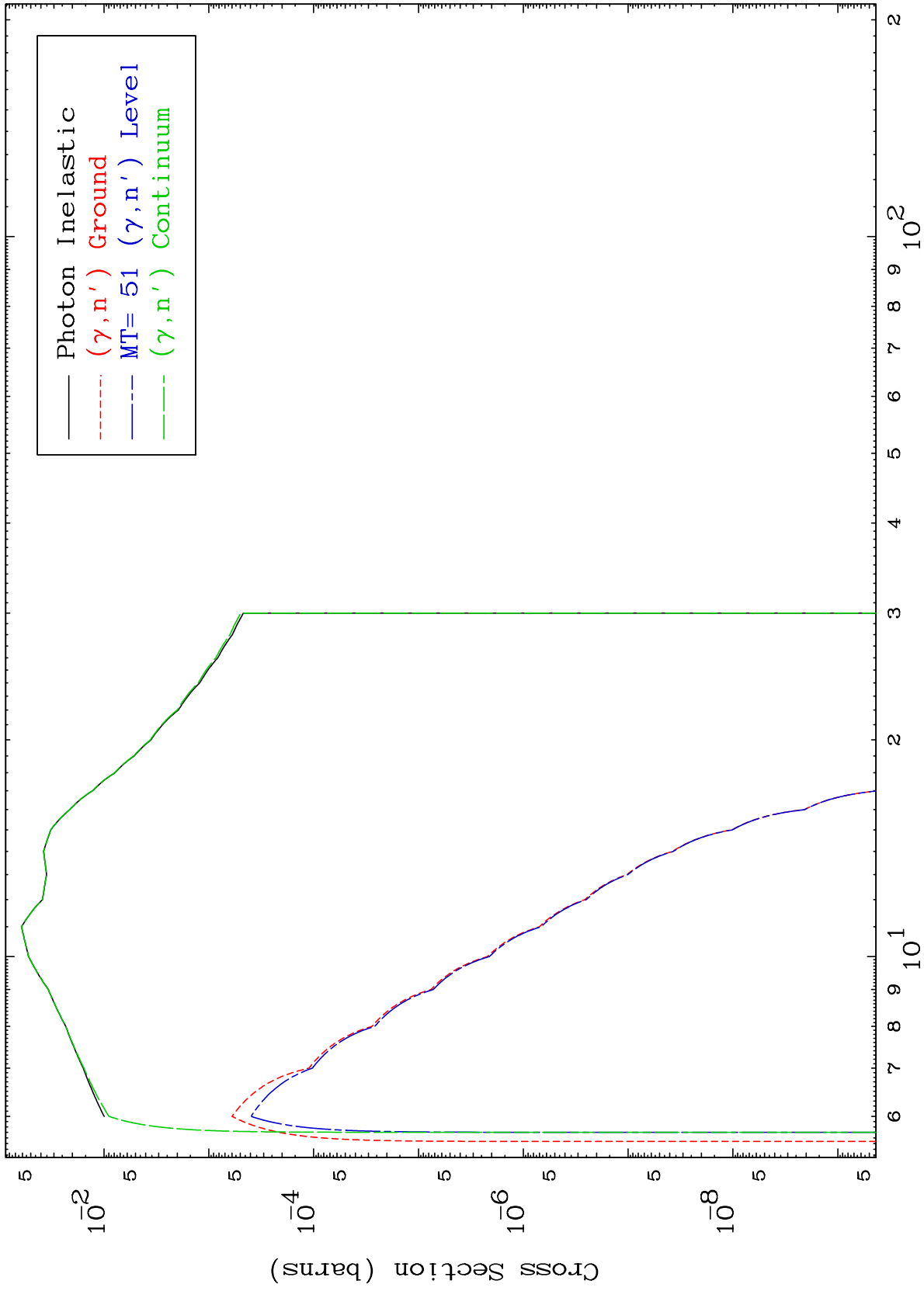
Incident Energy (MeV)

61-Pm-159

MAT 6185

(γ, n') Level
0 Kelvin Cross Sections

61-Pm-159



4

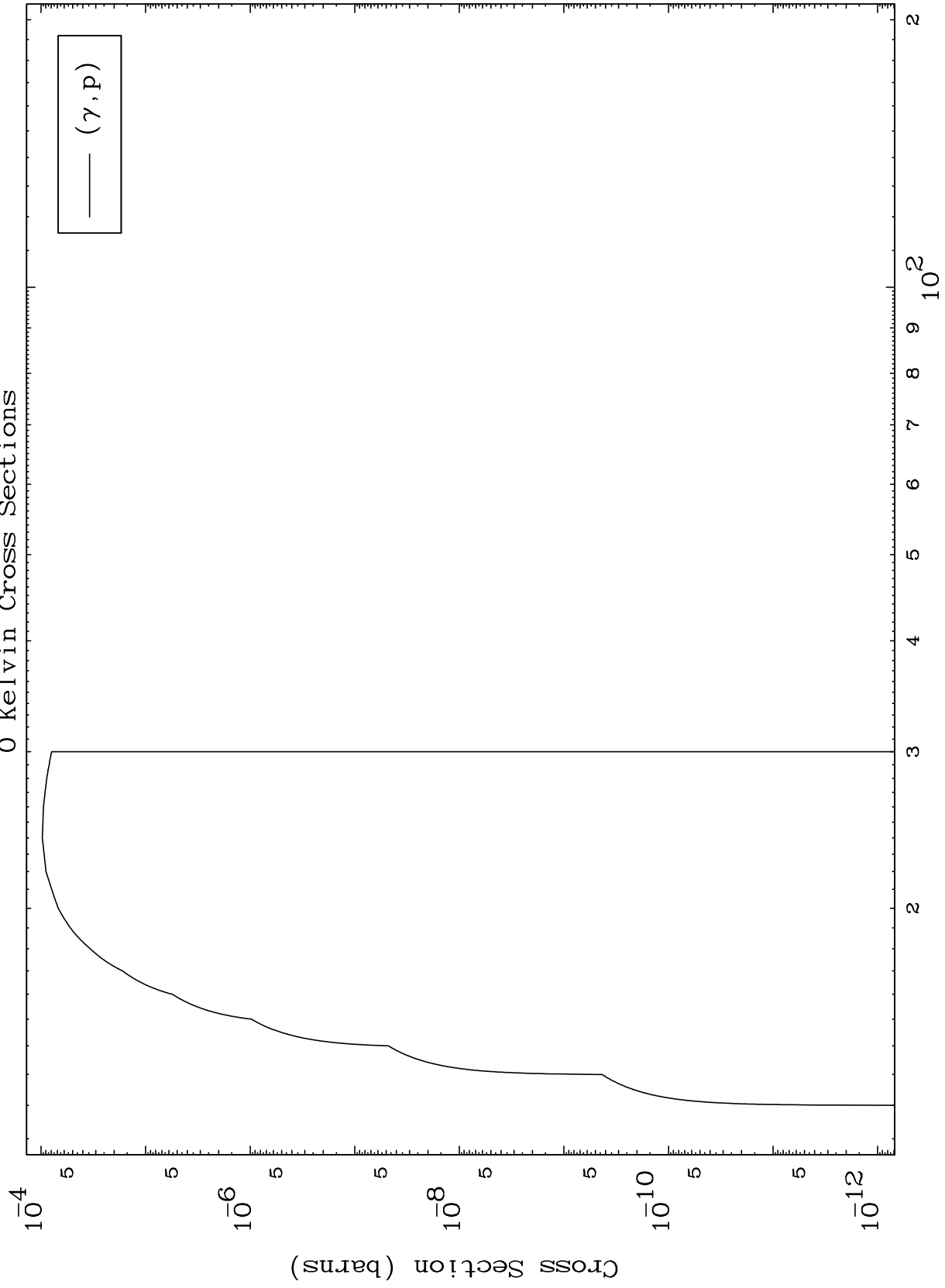
Incident Energy (MeV)

61-Pm-159

MAT 6185

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-159



5

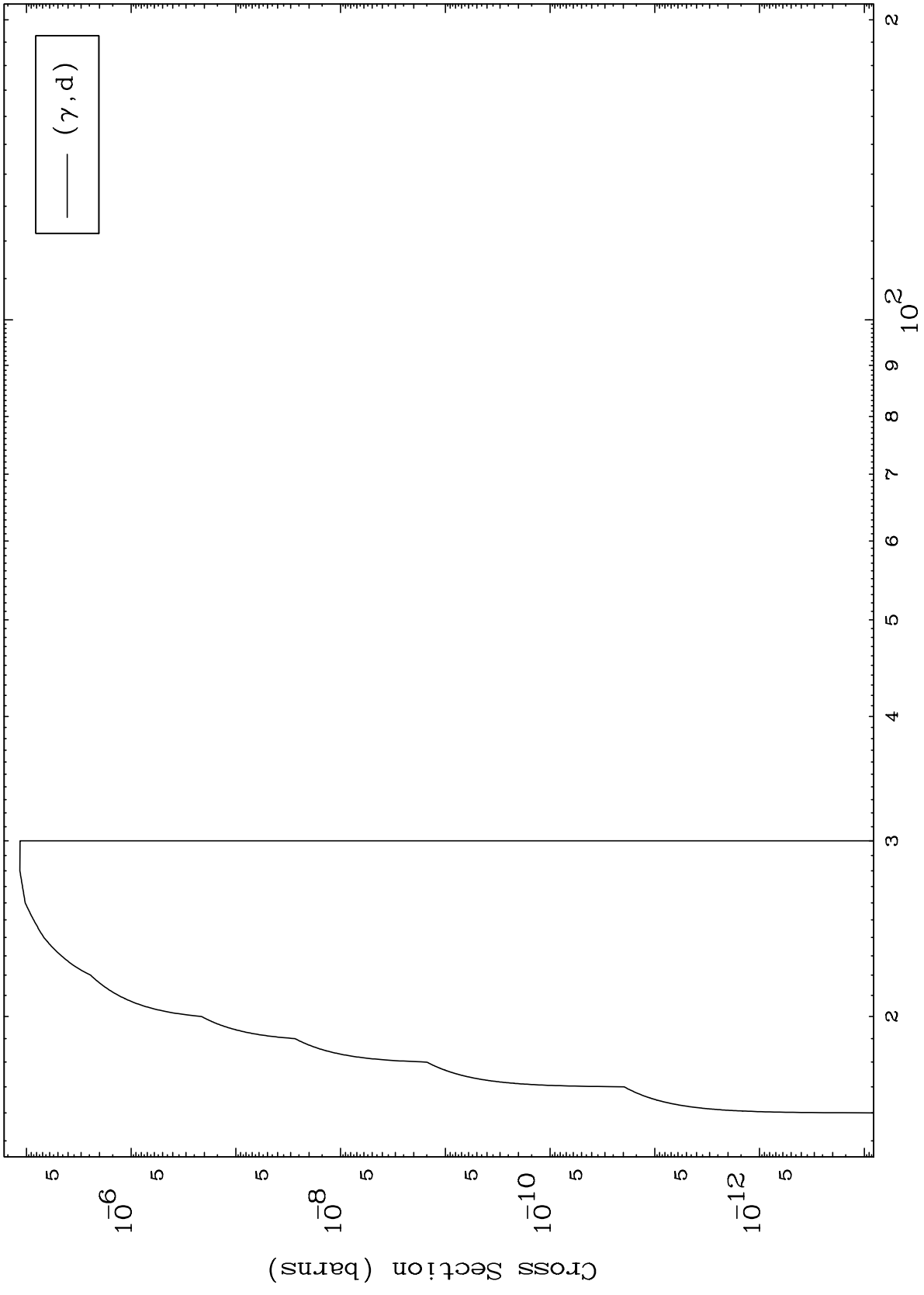
Incident Energy (MeV)

61-Pm-159

MAT 6185

(γ, d) Levels
0 Kelvin Cross Sections

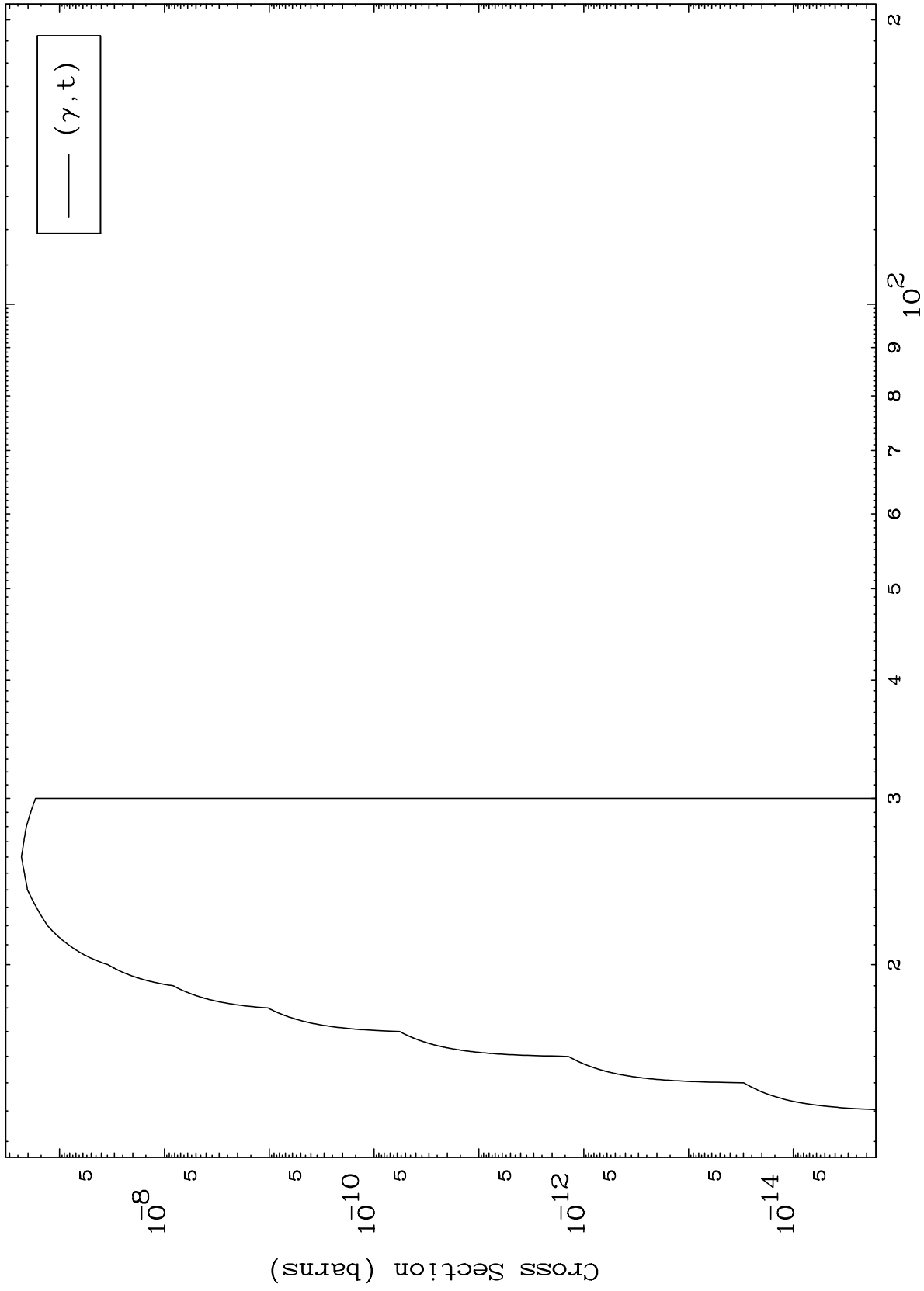
61-Pm-159



6

Incident Energy (MeV)

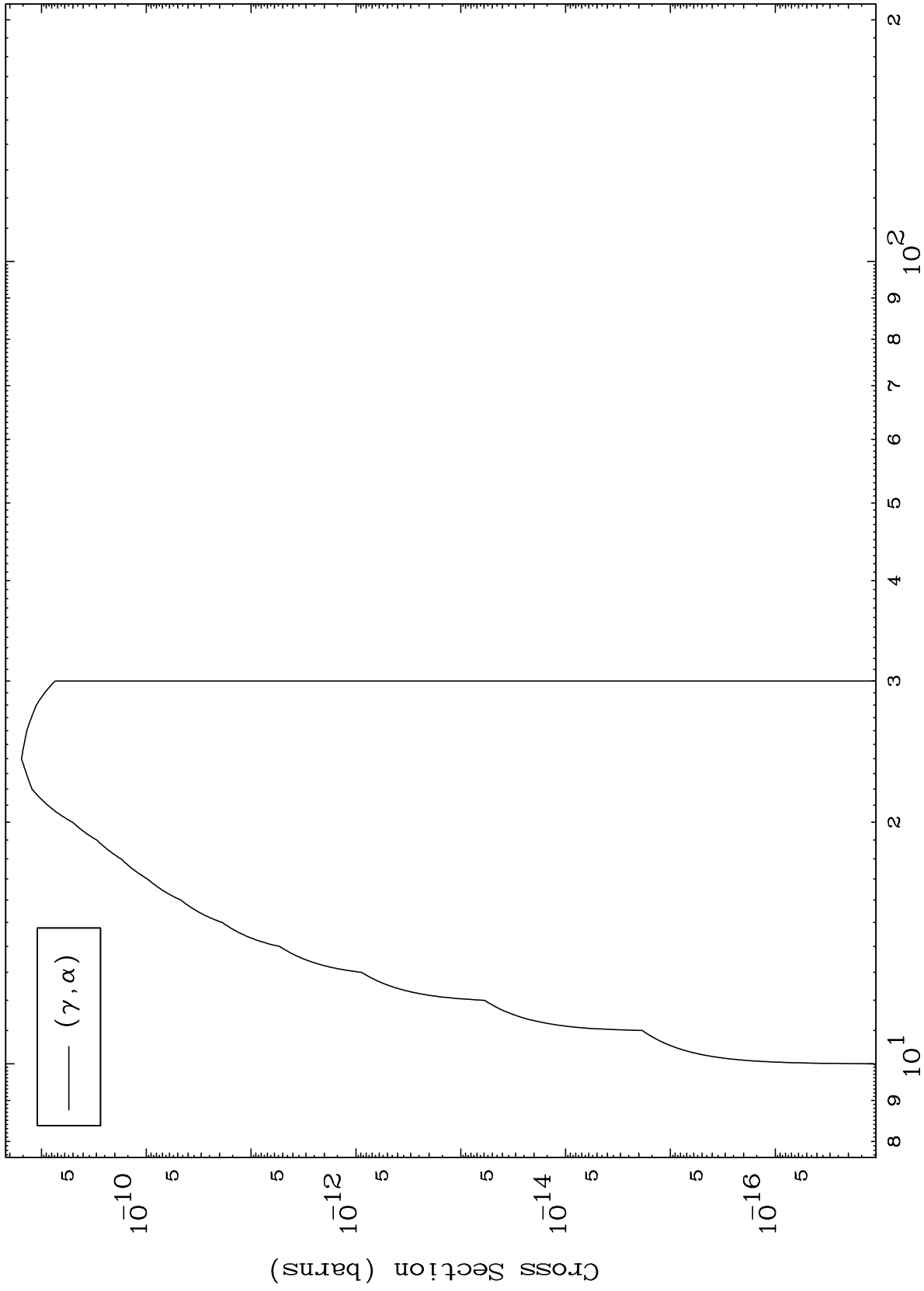
61-Pm-159



MAT 6185

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-159



8

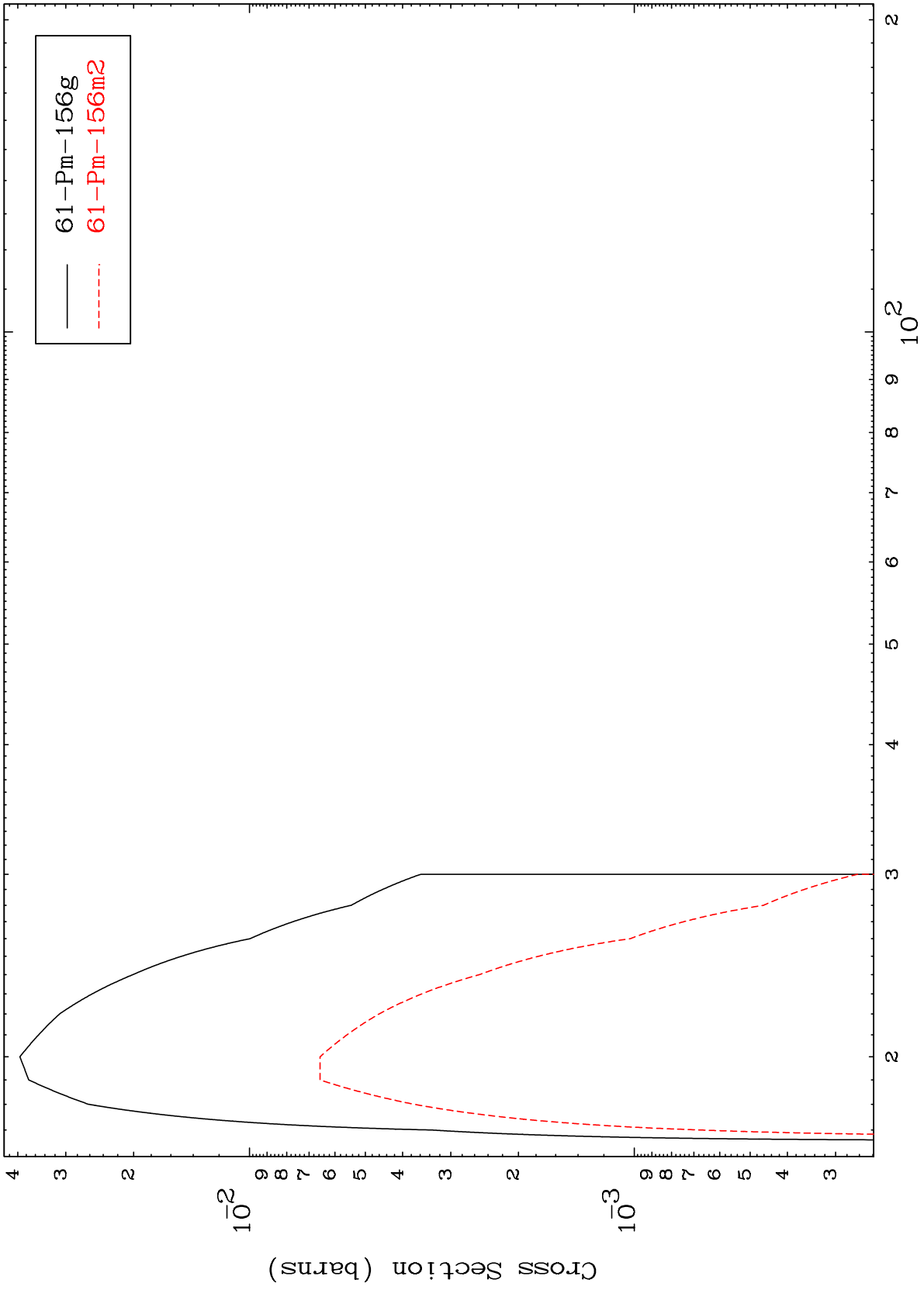
Incident Energy (MeV)

61-Pm-159

MAT 6185

61-Pm-159

($\gamma, 3n$)
Radionuclide Production Cross Section



9

Incident Energy (MeV)

61-Pm-159