

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

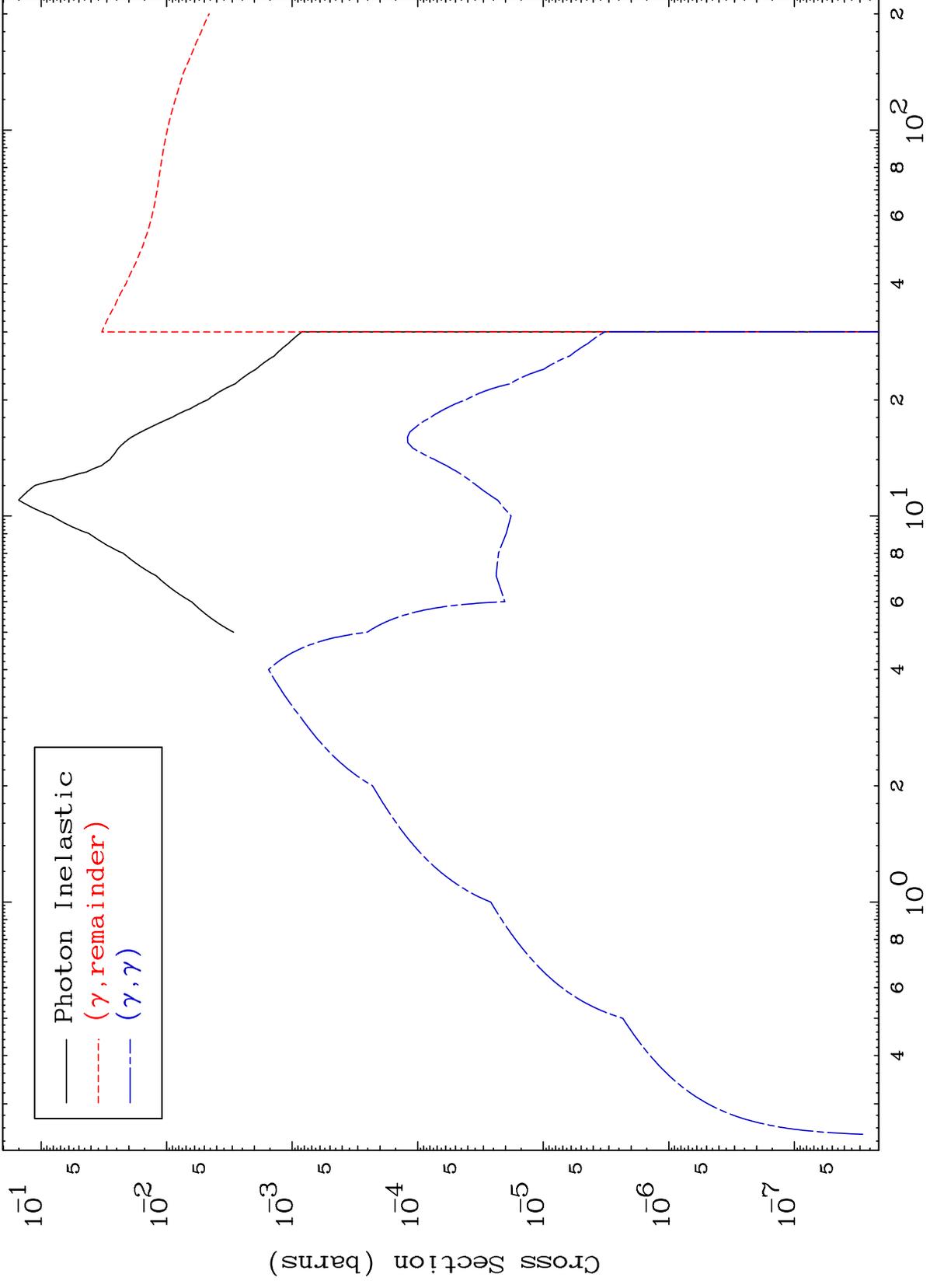
Web: redcullen1.net/HOMEPAGE.NEW

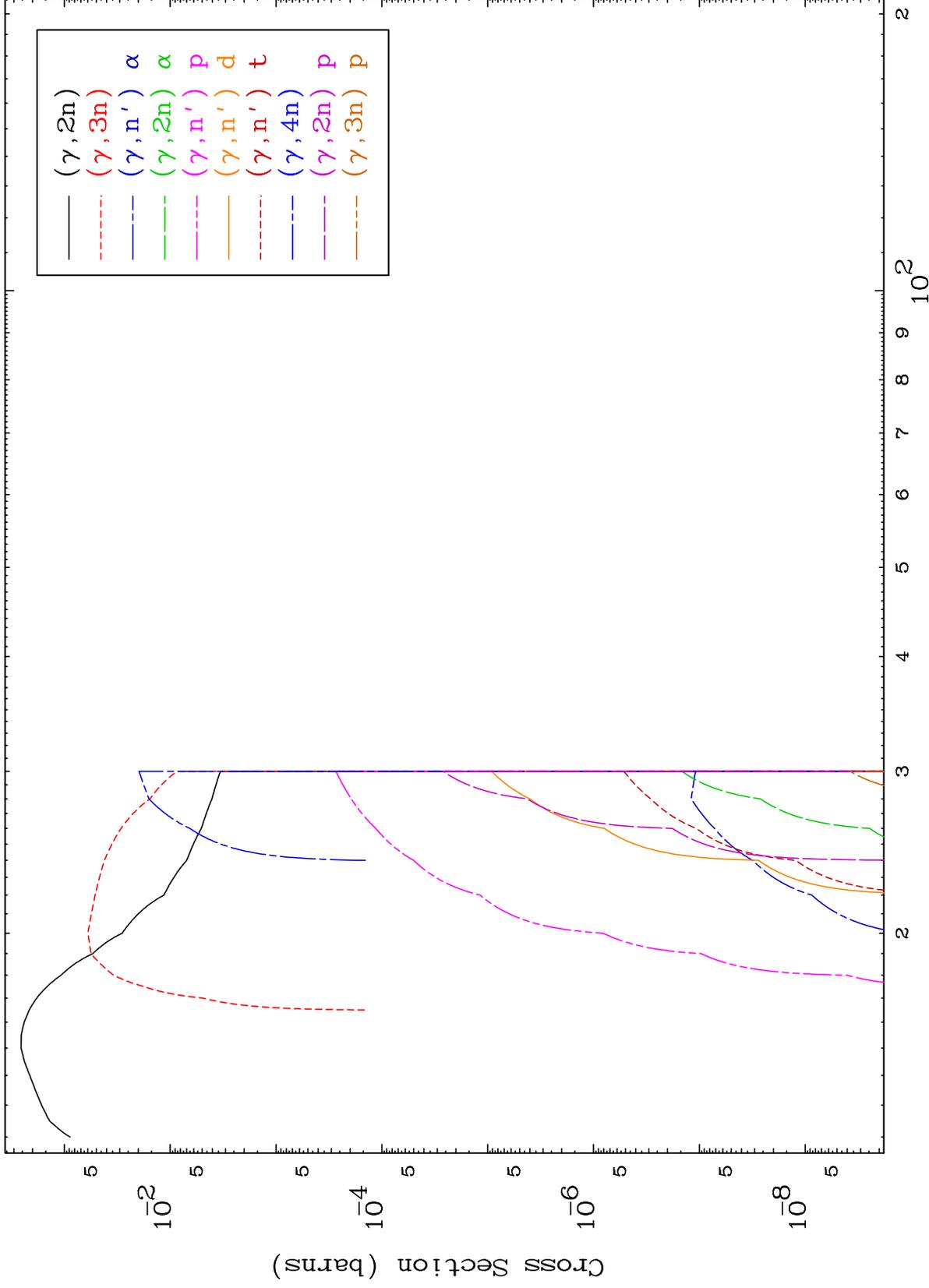
Press Mouse Button to Start

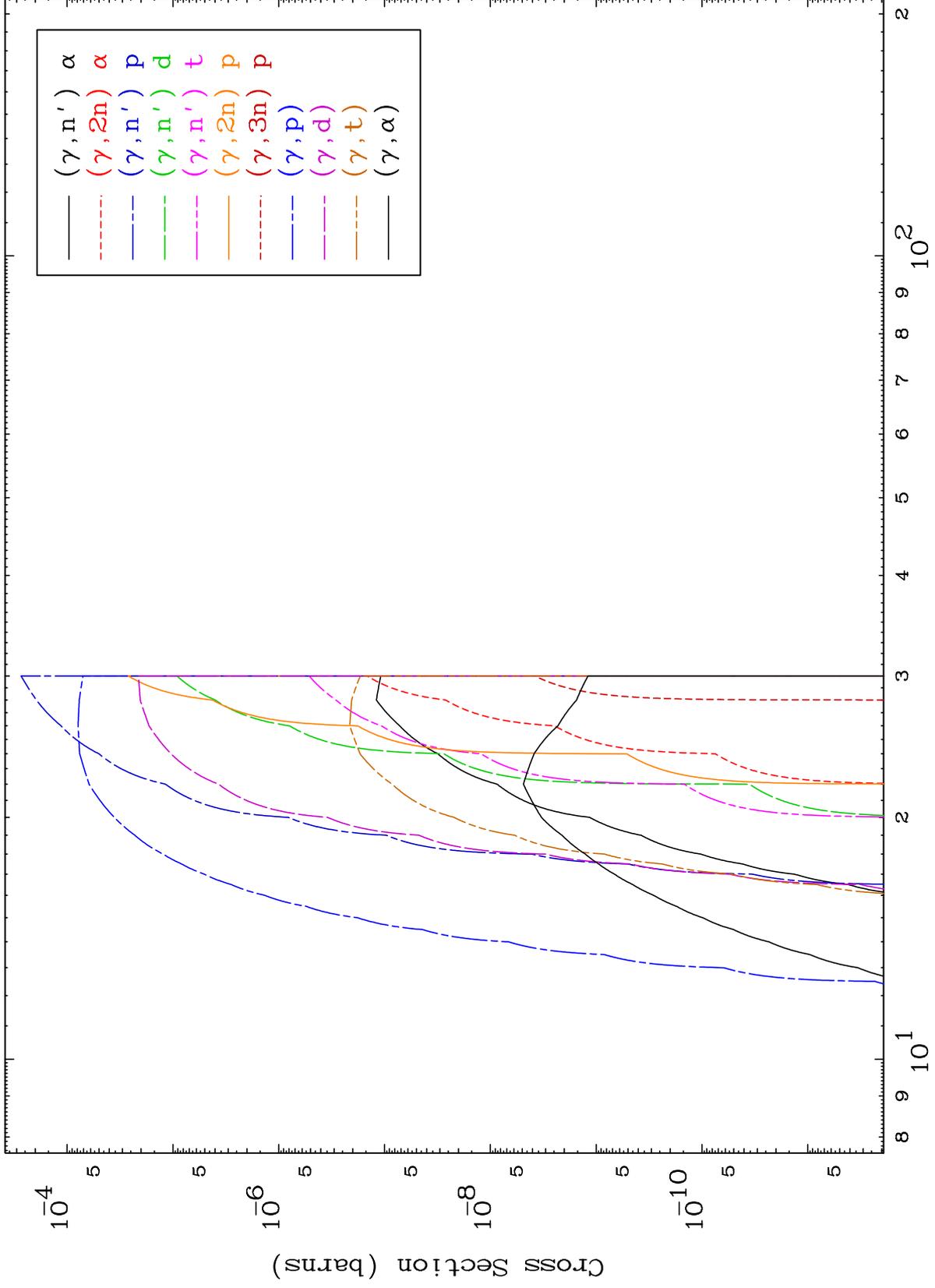
MAT 6182

Photon Major
0 Kelvin Cross Sections

61-Pm-158





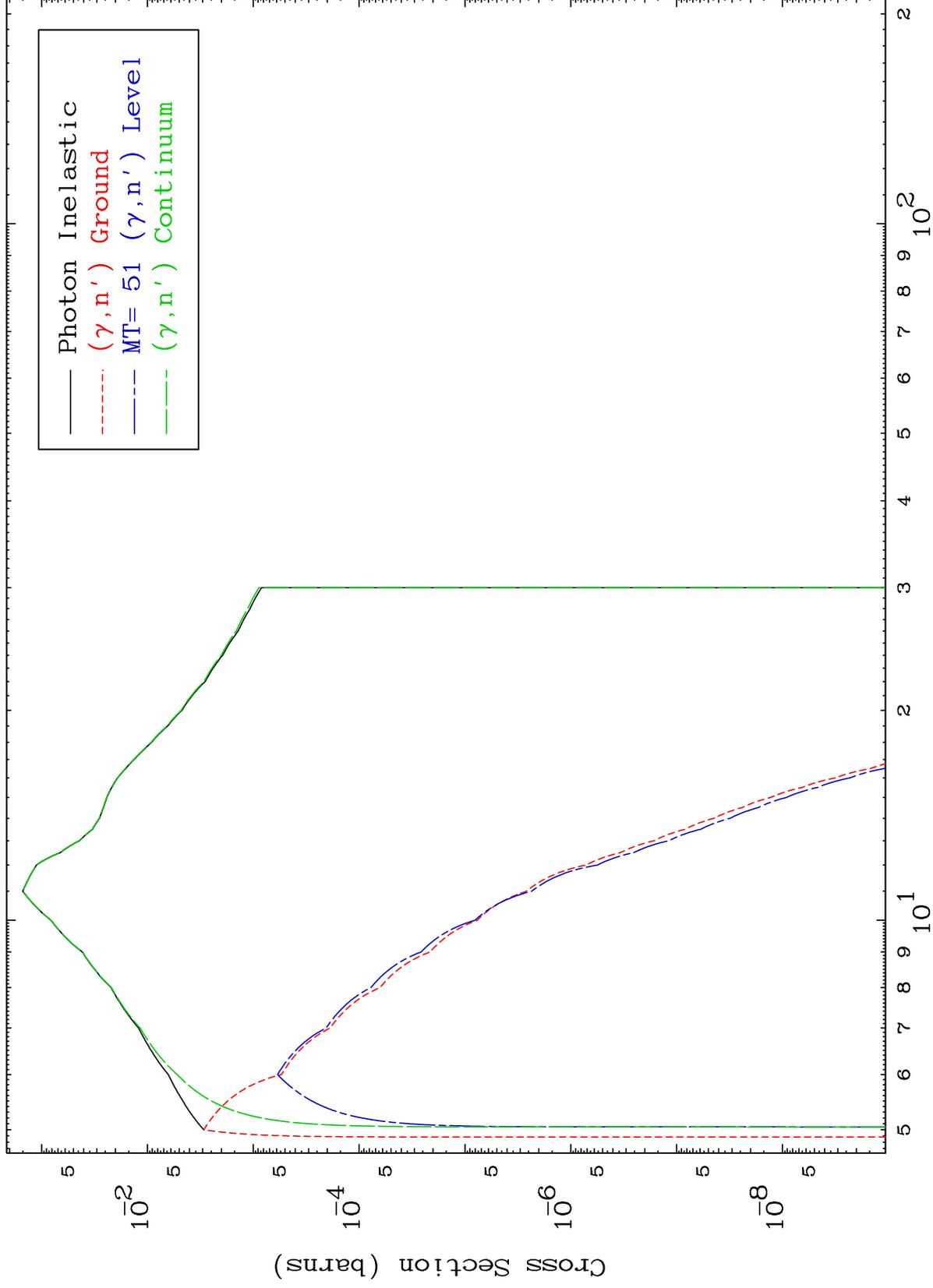


MAT 6182

(γ, n') Level

61-Pm-158

0 Kelvin Cross Sections



4

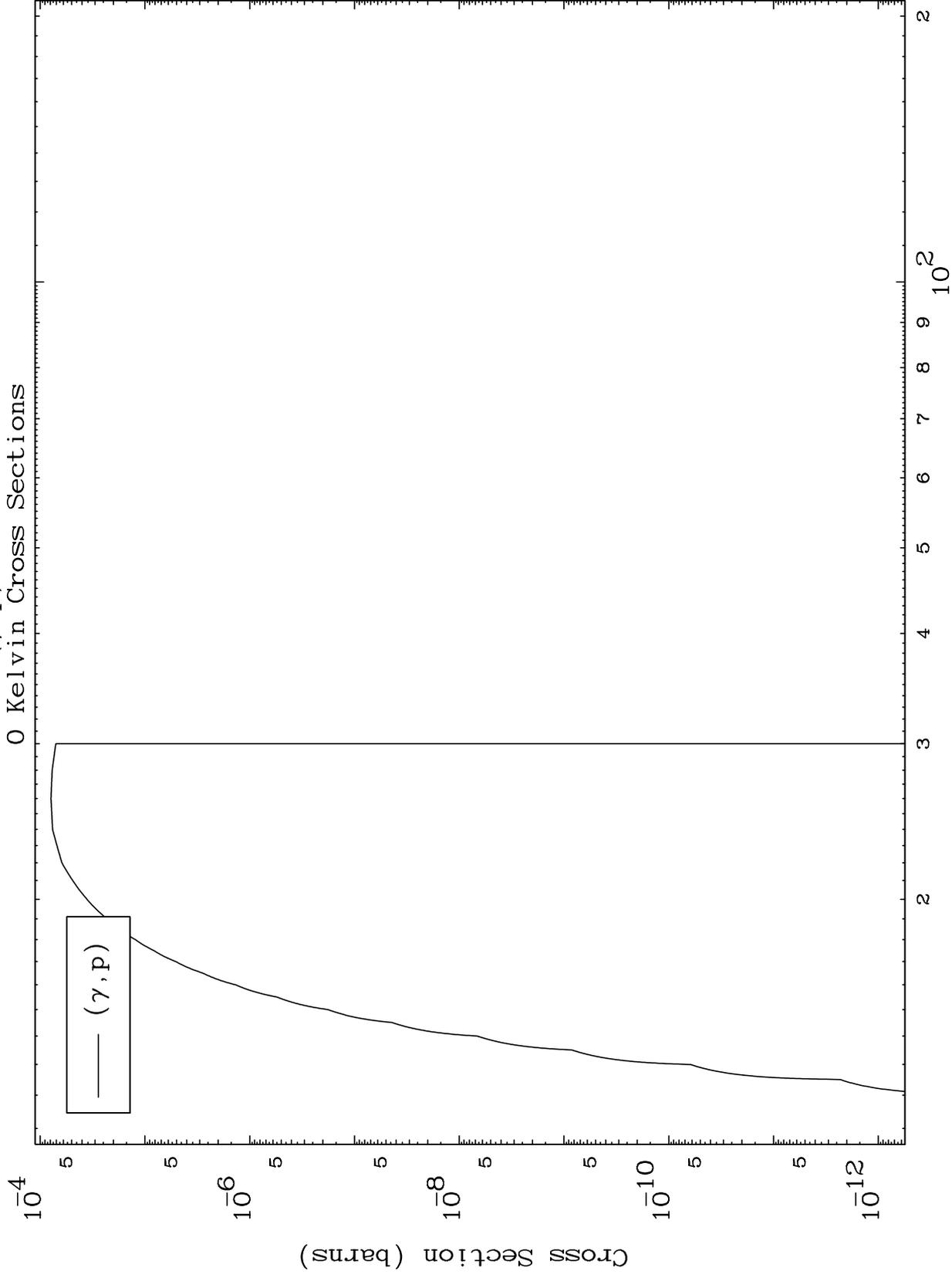
Incident Energy (MeV)

61-Pm-158

MAT 6182

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-158



Incident Energy (MeV)

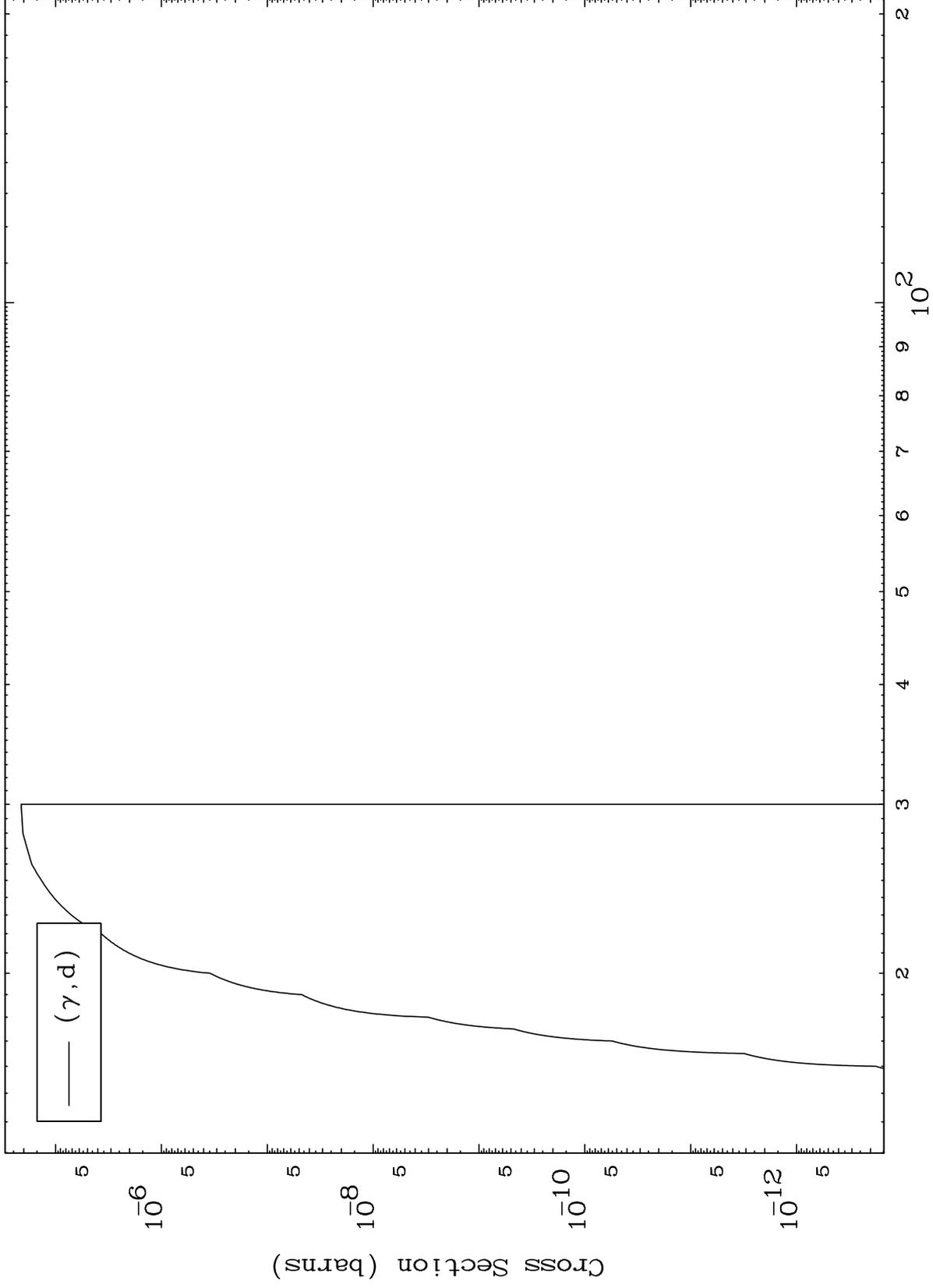
61-Pm-158

5

MAT 6182

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-158



6

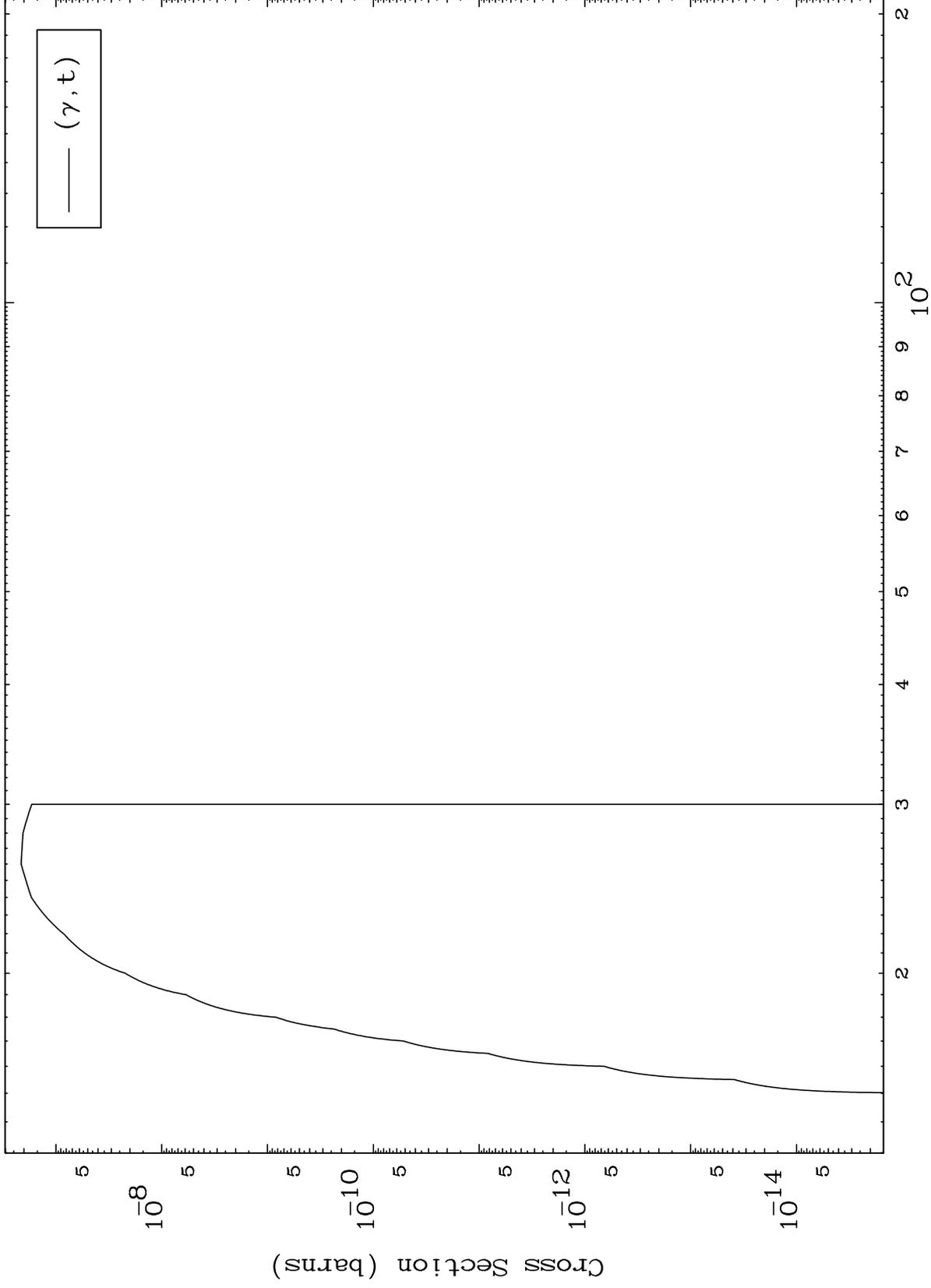
Incident Energy (MeV)

61-Pm-158

MAT 6182

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-158



7

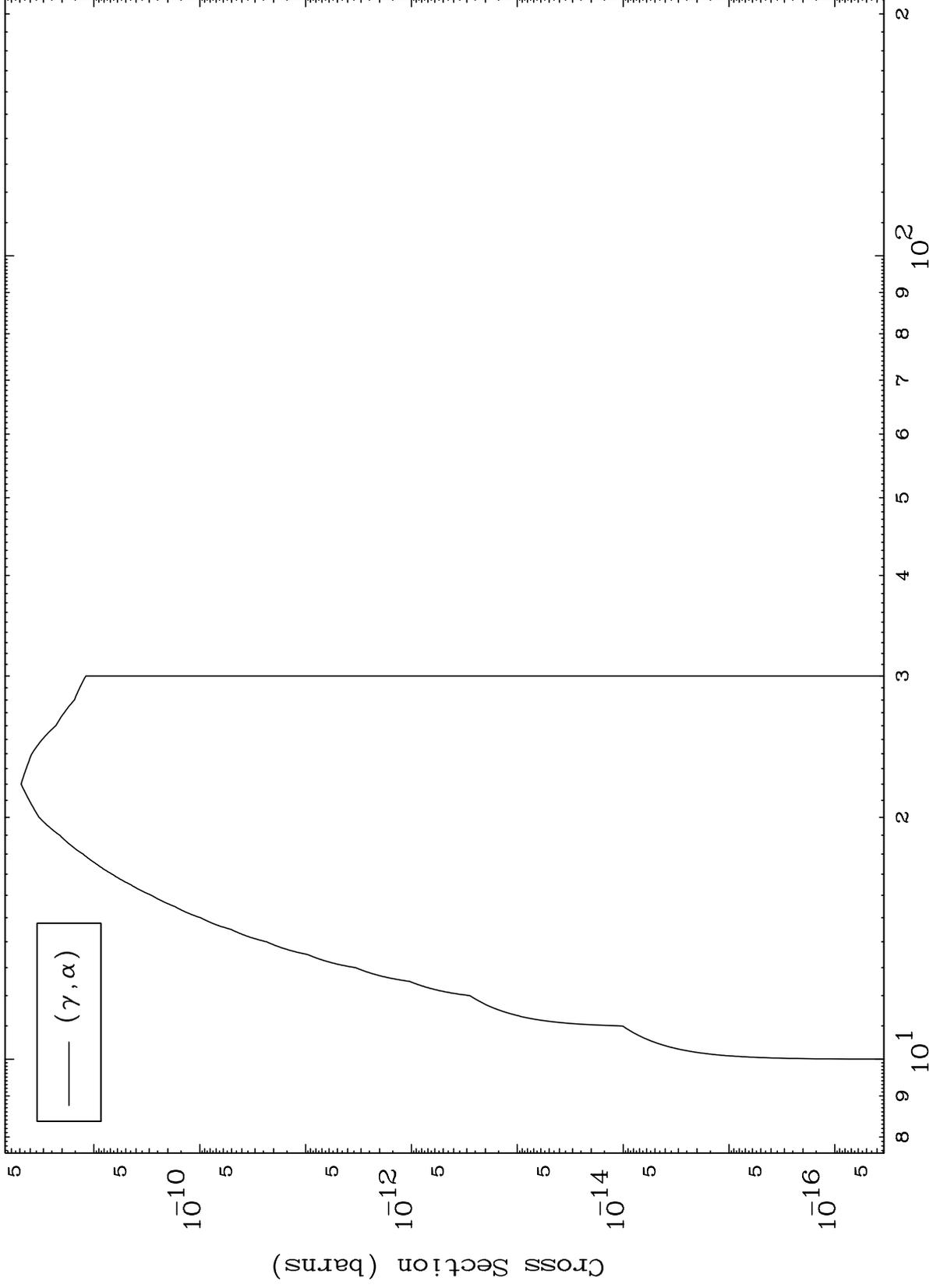
Incident Energy (MeV)

61-Pm-158

MAT 6182

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-158



8

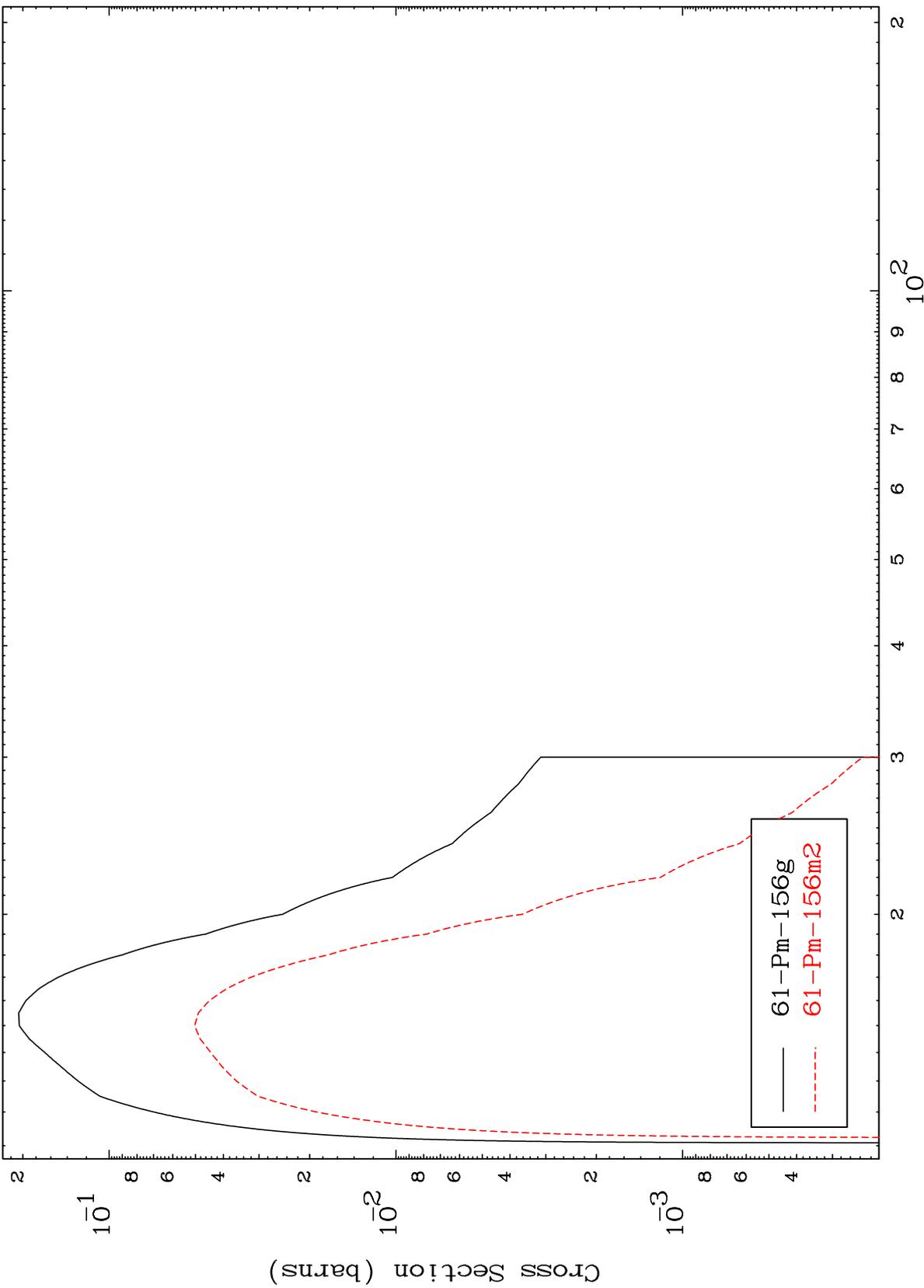
Incident Energy (MeV)

61-Pm-158

MAT 6182

61-Pm-158

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



61-Pm-158

Incident Energy (MeV)

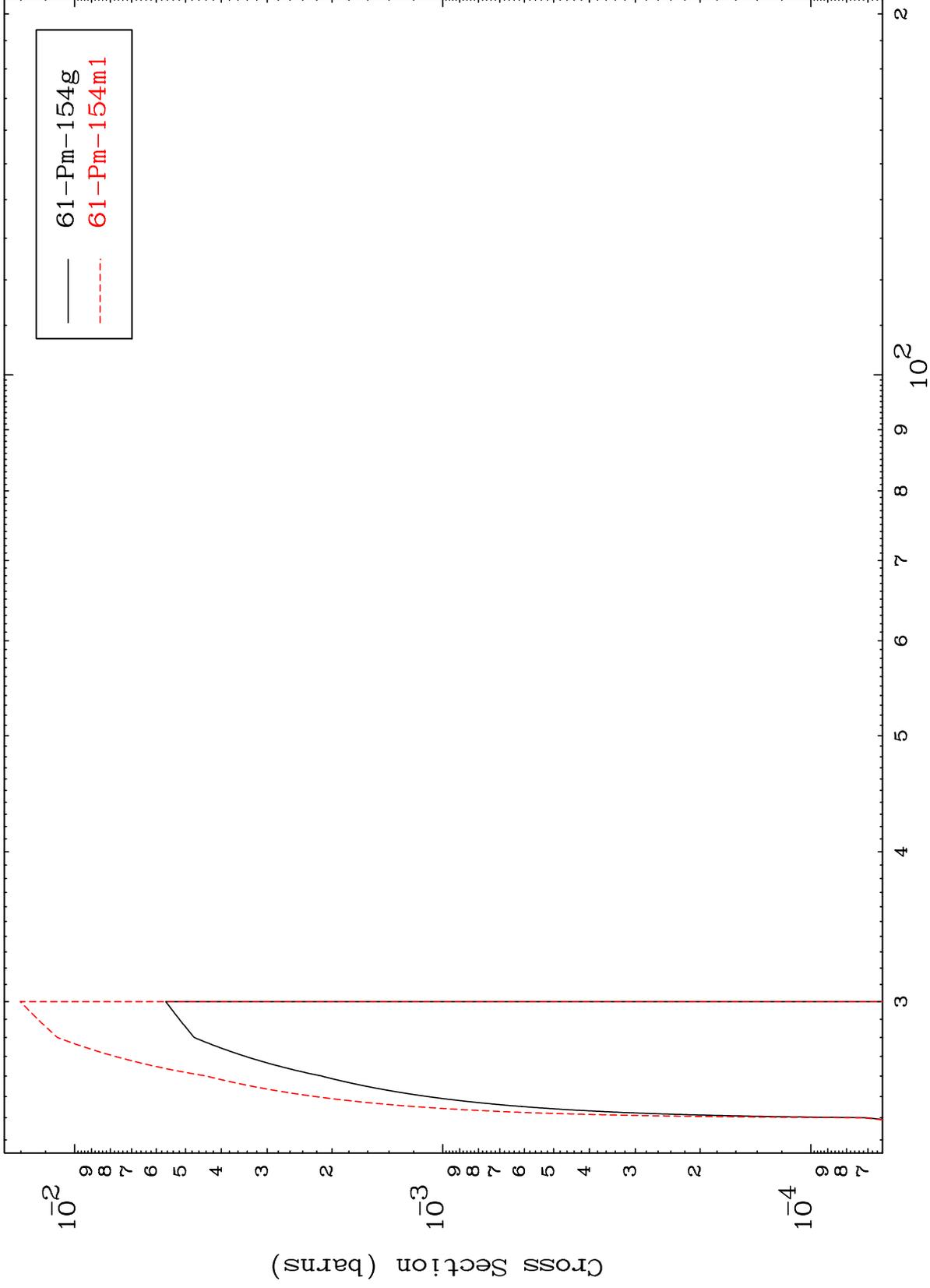
9

MAT 6182

($\gamma, 4n$)

61-Pm-158

Radionuclide Production Cross Section



10

Incident Energy (MeV)

61-Pm-158