

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

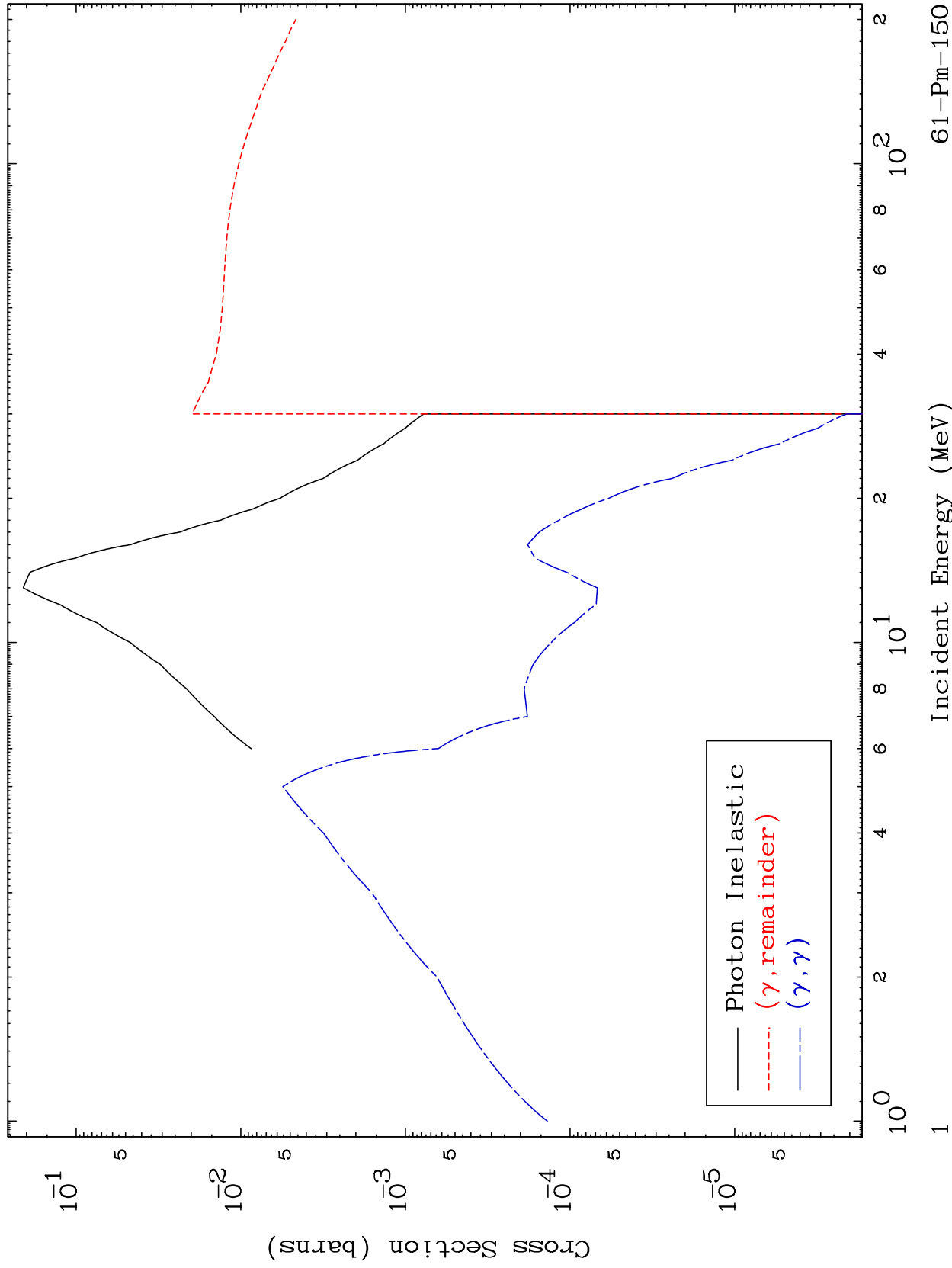
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6158

Photon Major
0 Kelvin Cross Sections

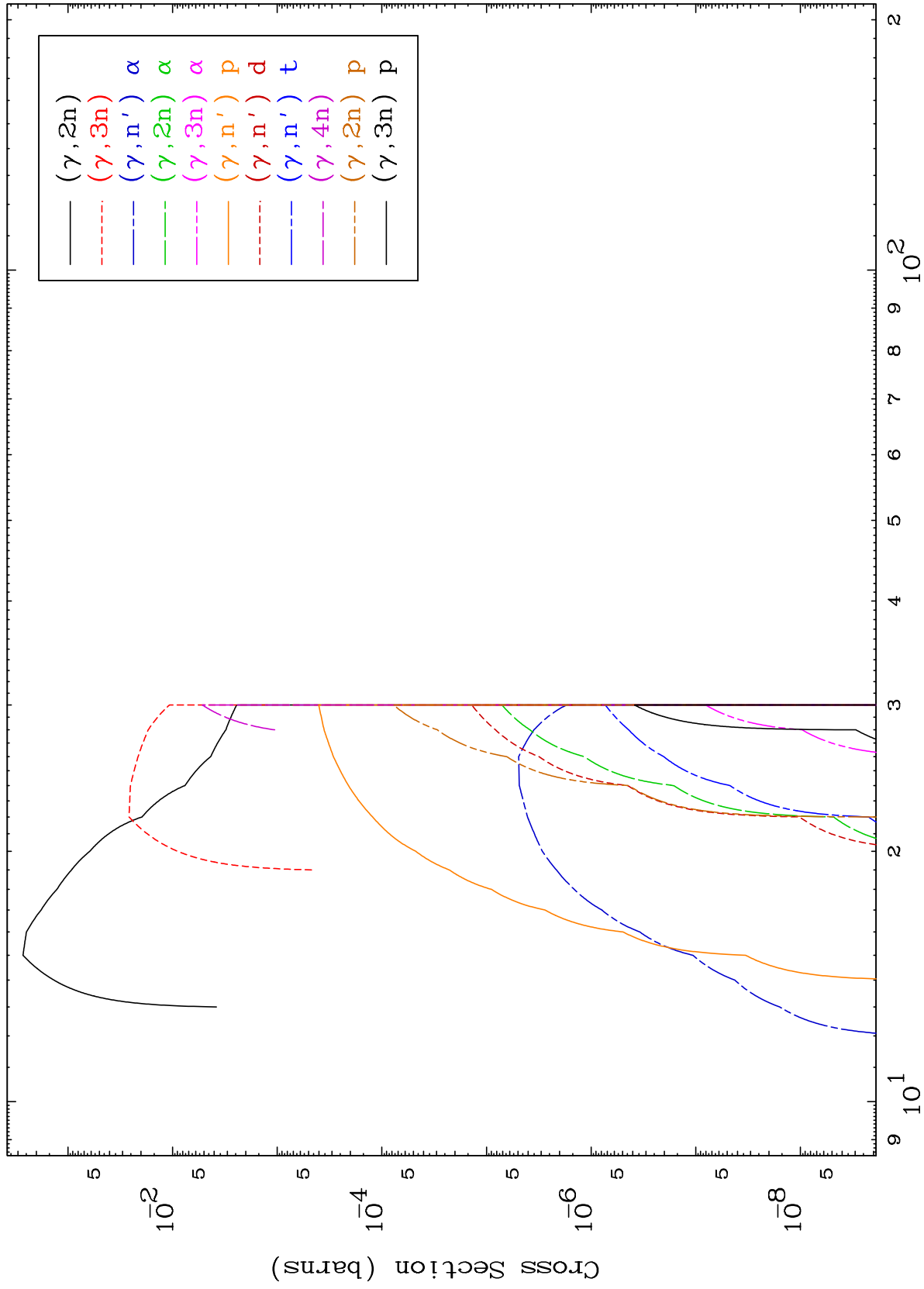
61-Pm-150



MAT 6158

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-150



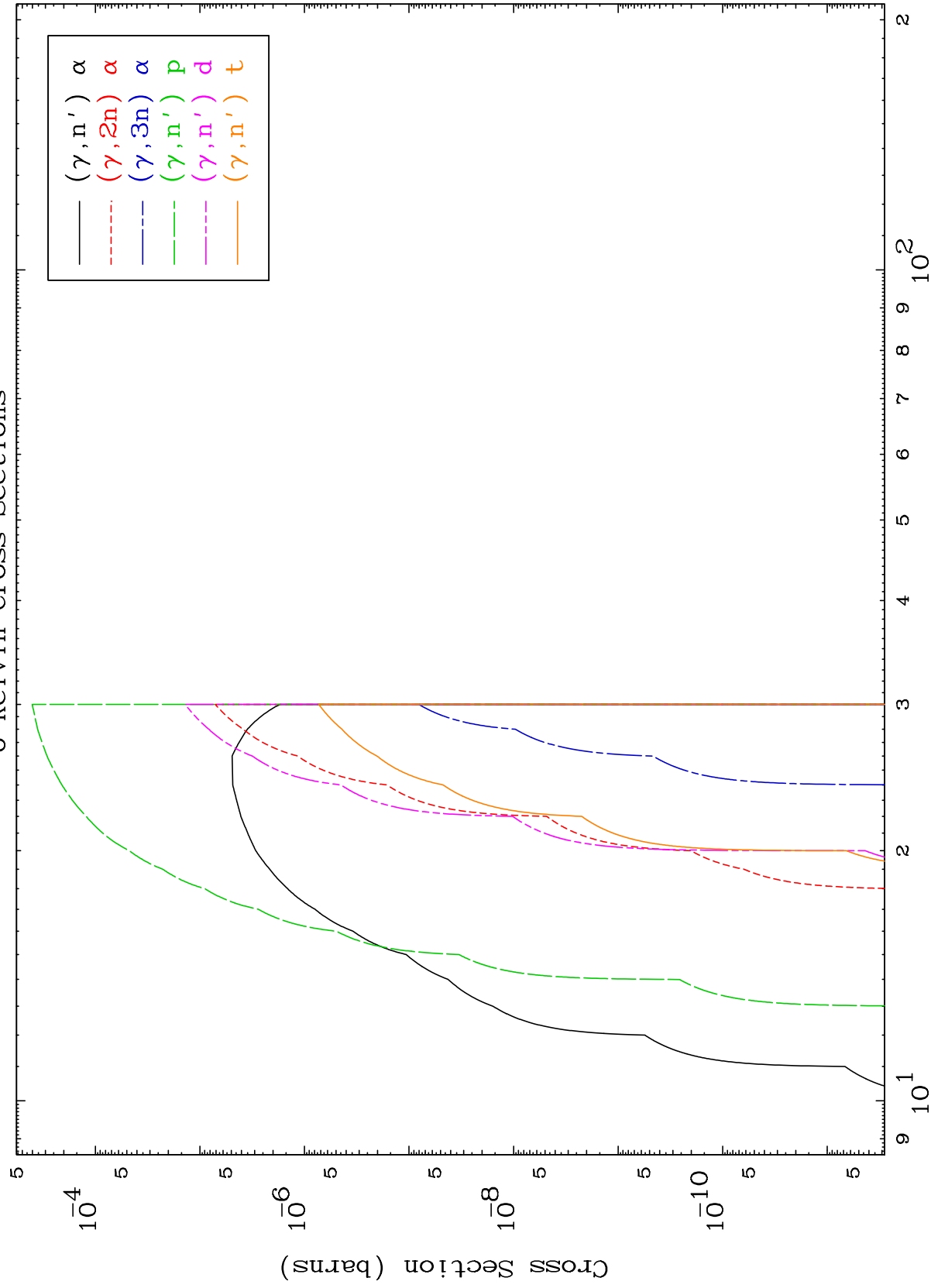
Incident Energy (MeV)

61-Pm-150

MAT 6158

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-150



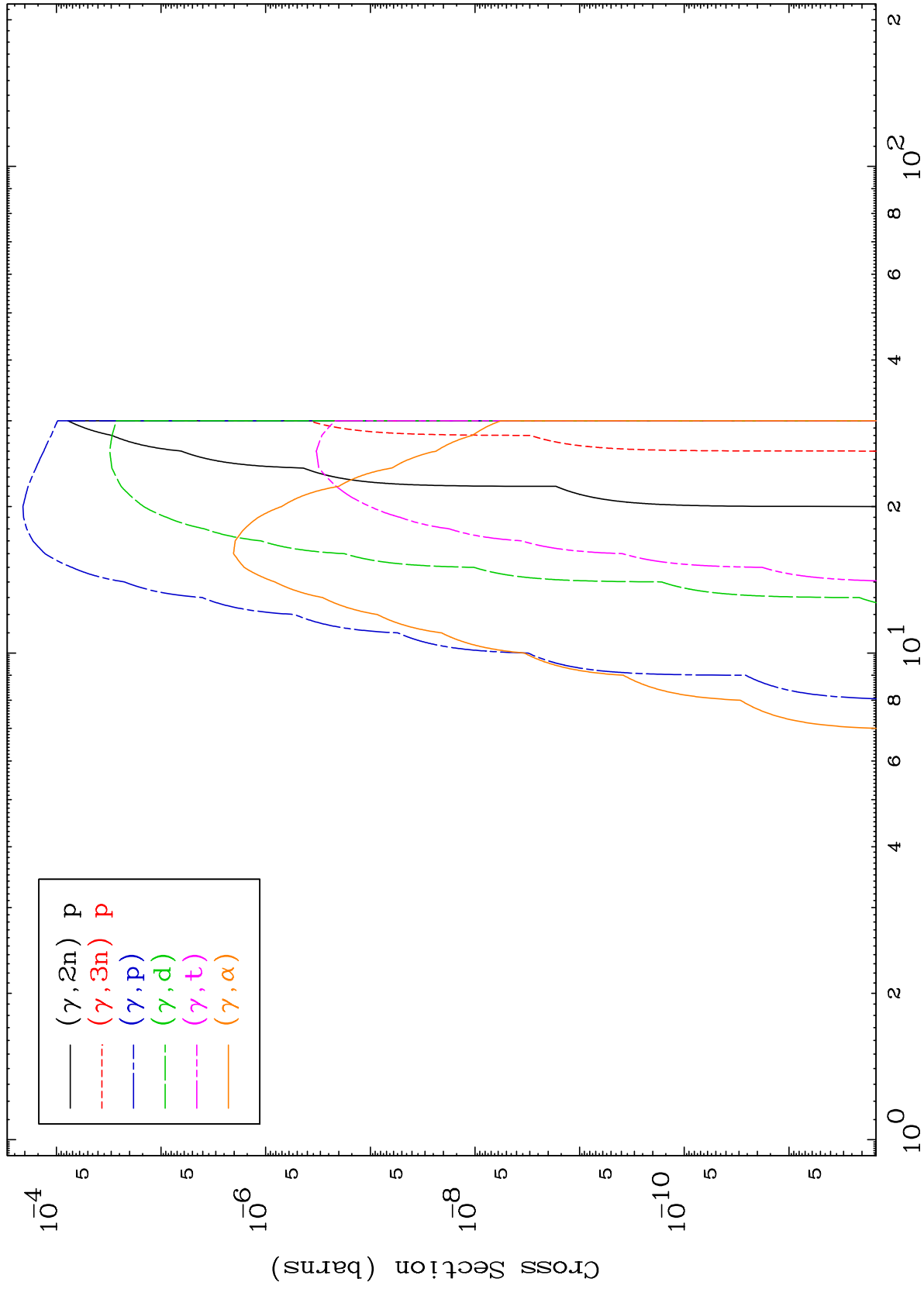
Incident Energy (MeV)

61-Pm-150

MAT 6158

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-150

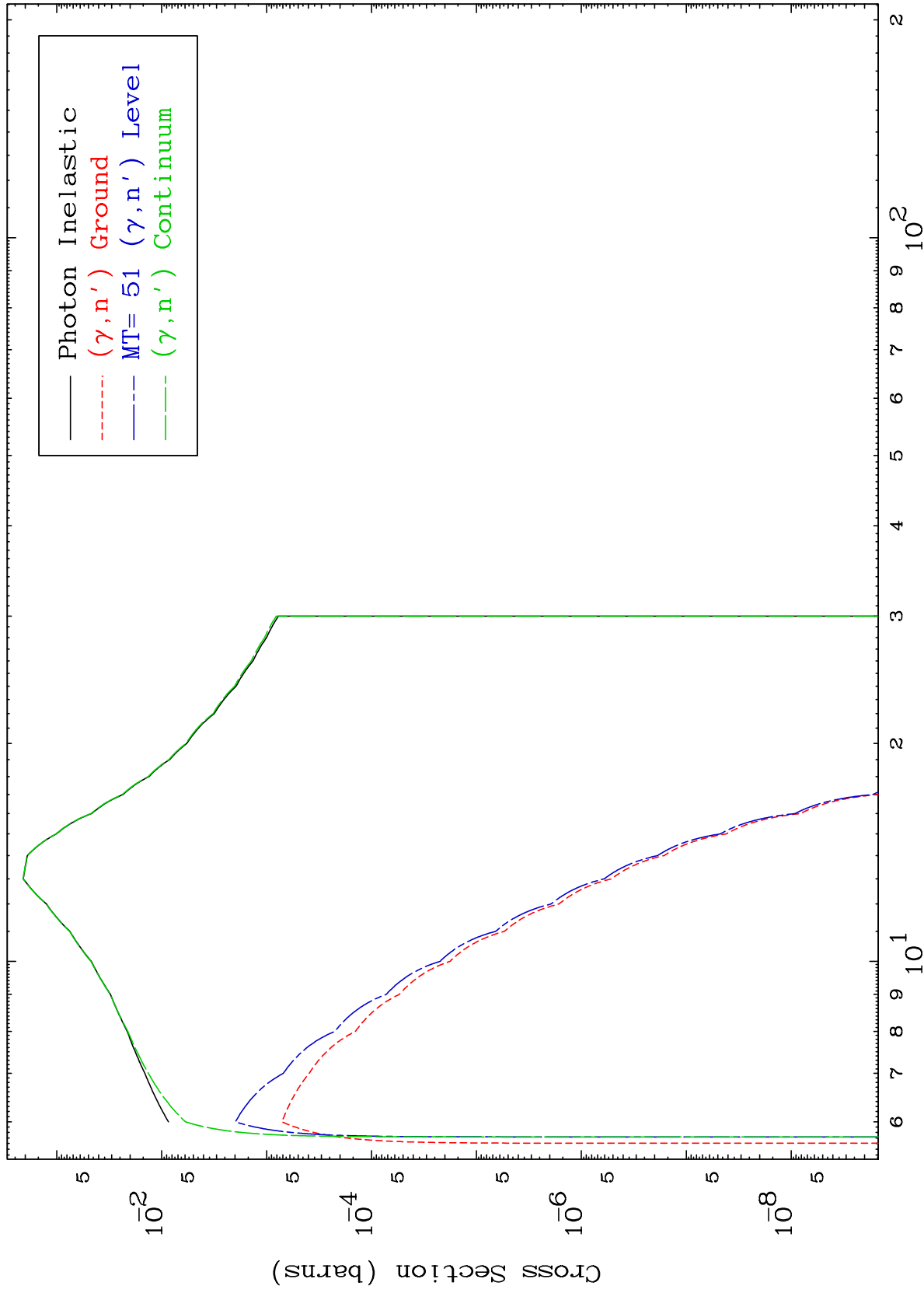


MAT 6158

(γ, n') Level

61-Pm-150

0 Kelvin Cross Sections



5

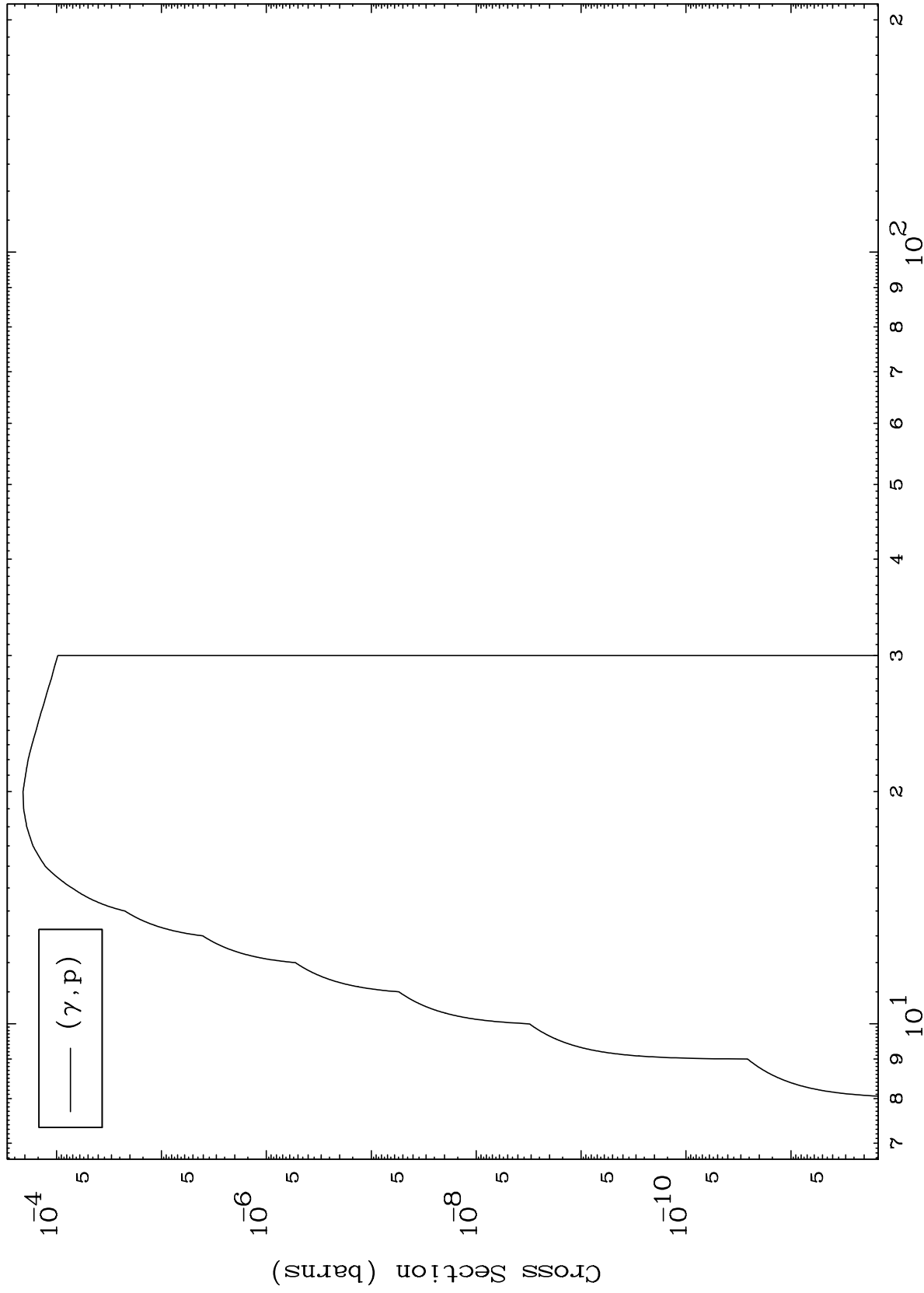
Incident Energy (MeV)

61-Pm-150

MAT 6158

61-Pm-150

(γ, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

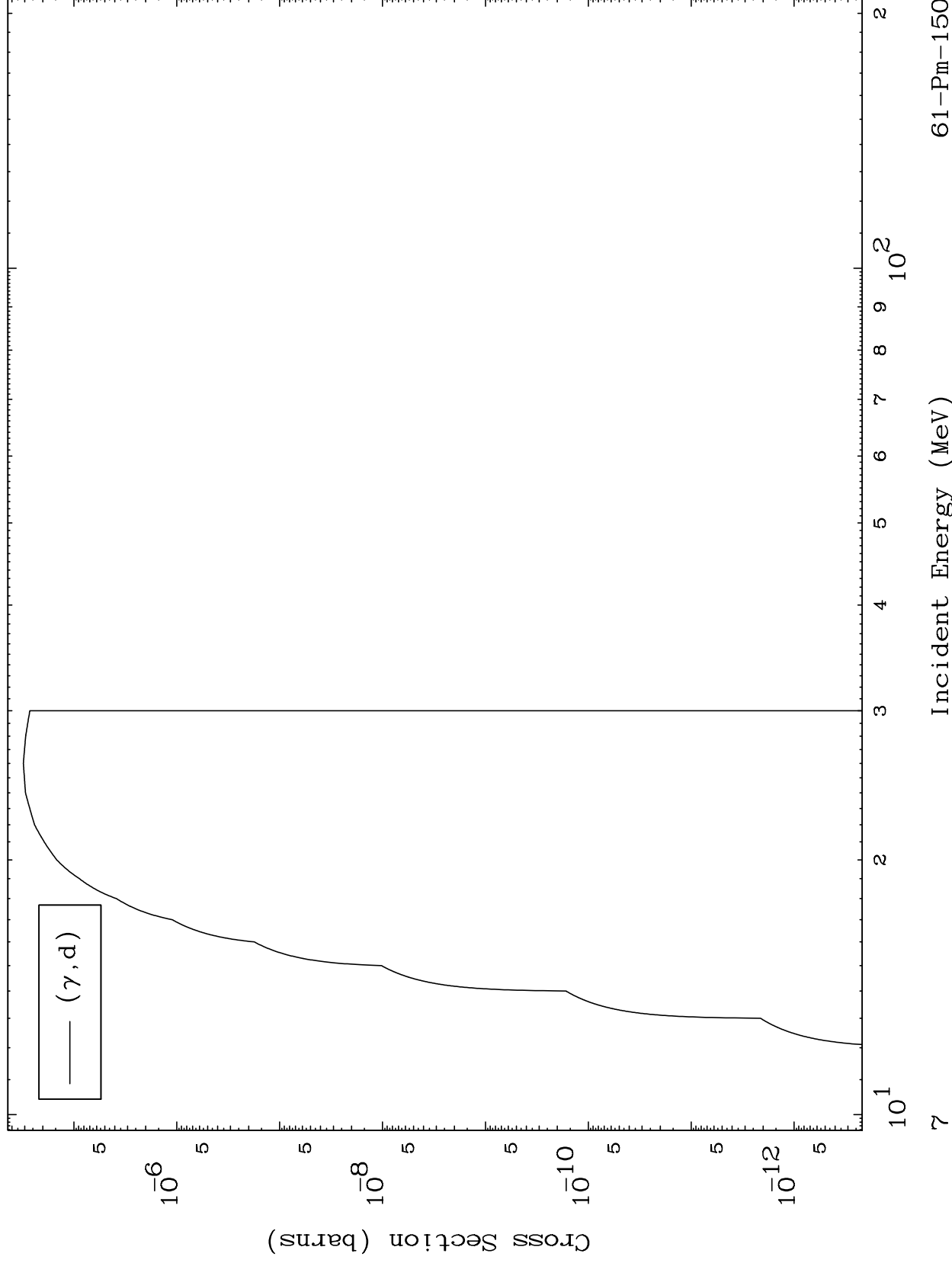
61-Pm-150

MAT 6158

(γ ,d) Levels

61-Pm-150

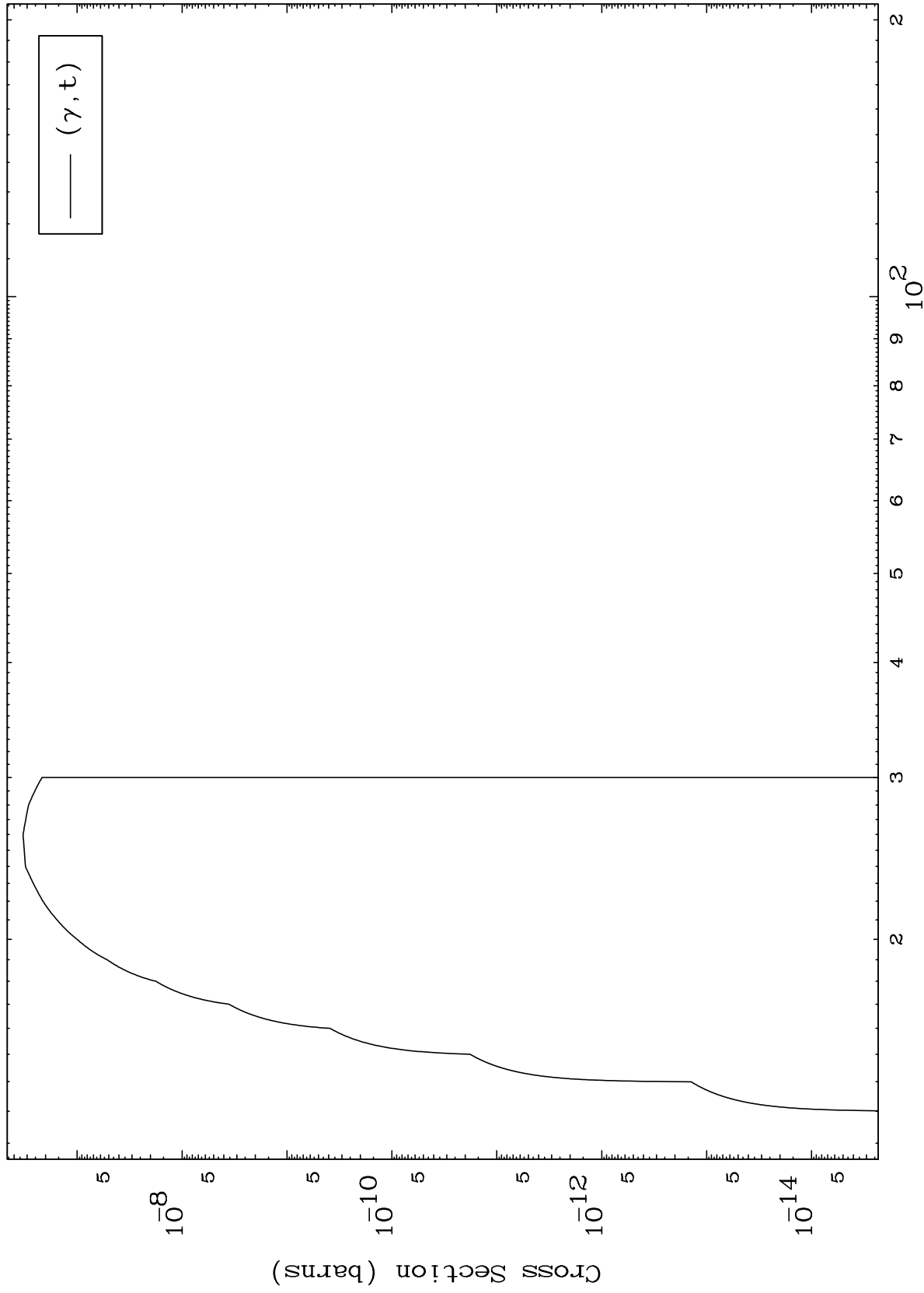
0 Kelvin Cross Sections



MAT 6158

61-Pm-150

(γ, t) Levels
0 Kelvin Cross Sections



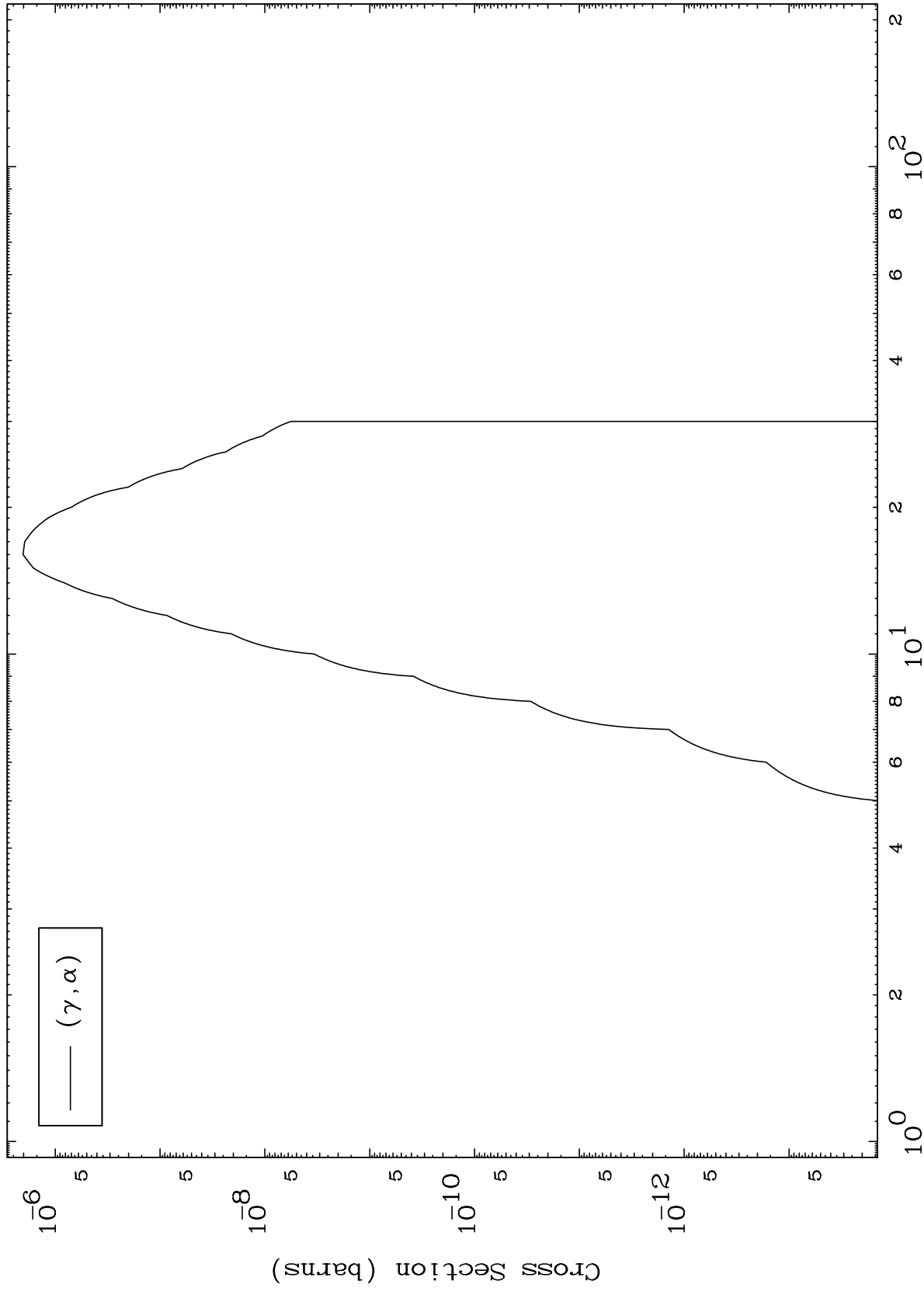
8

61-Pm-150

MAT 6158

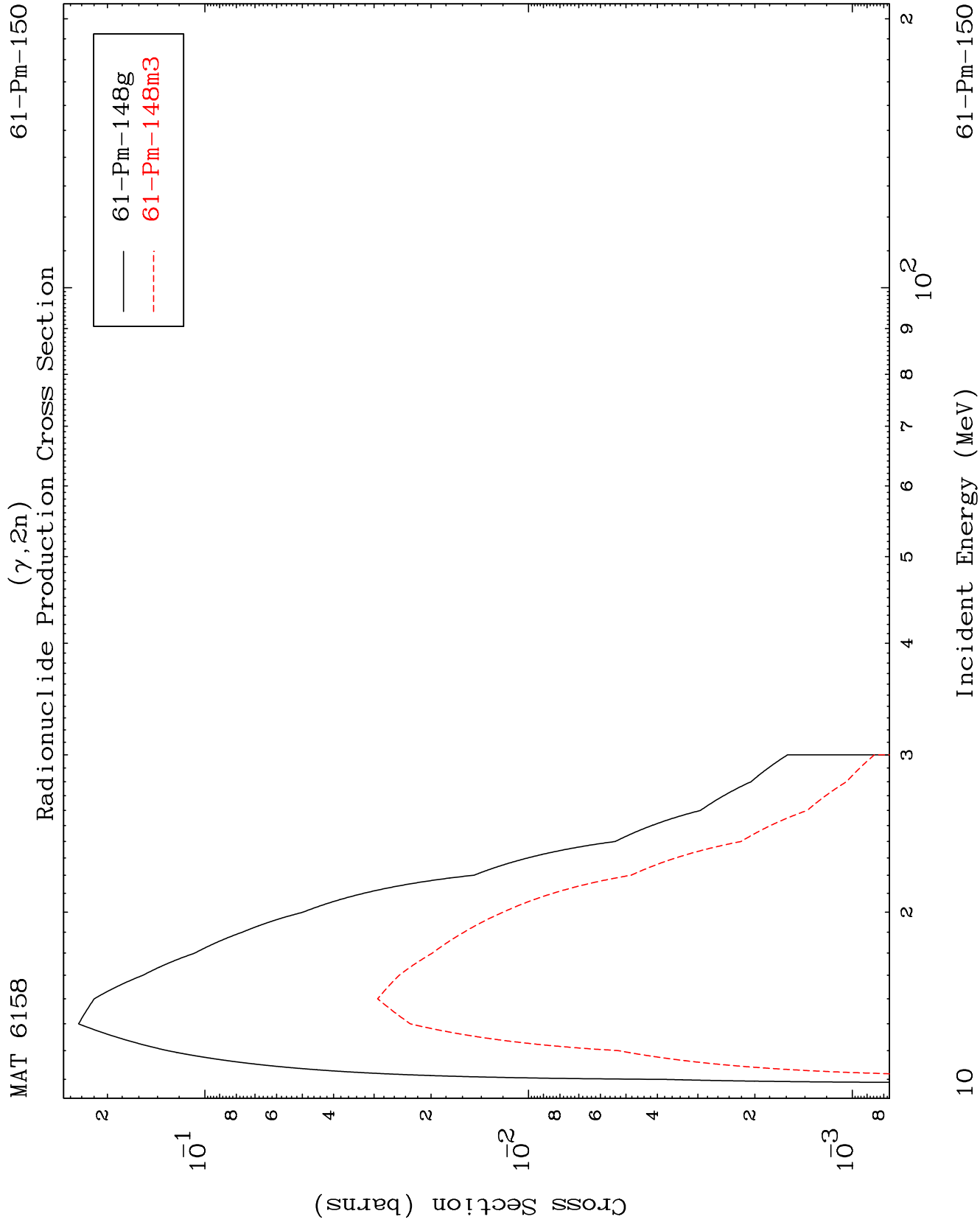
(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-150



Incident Energy (MeV)

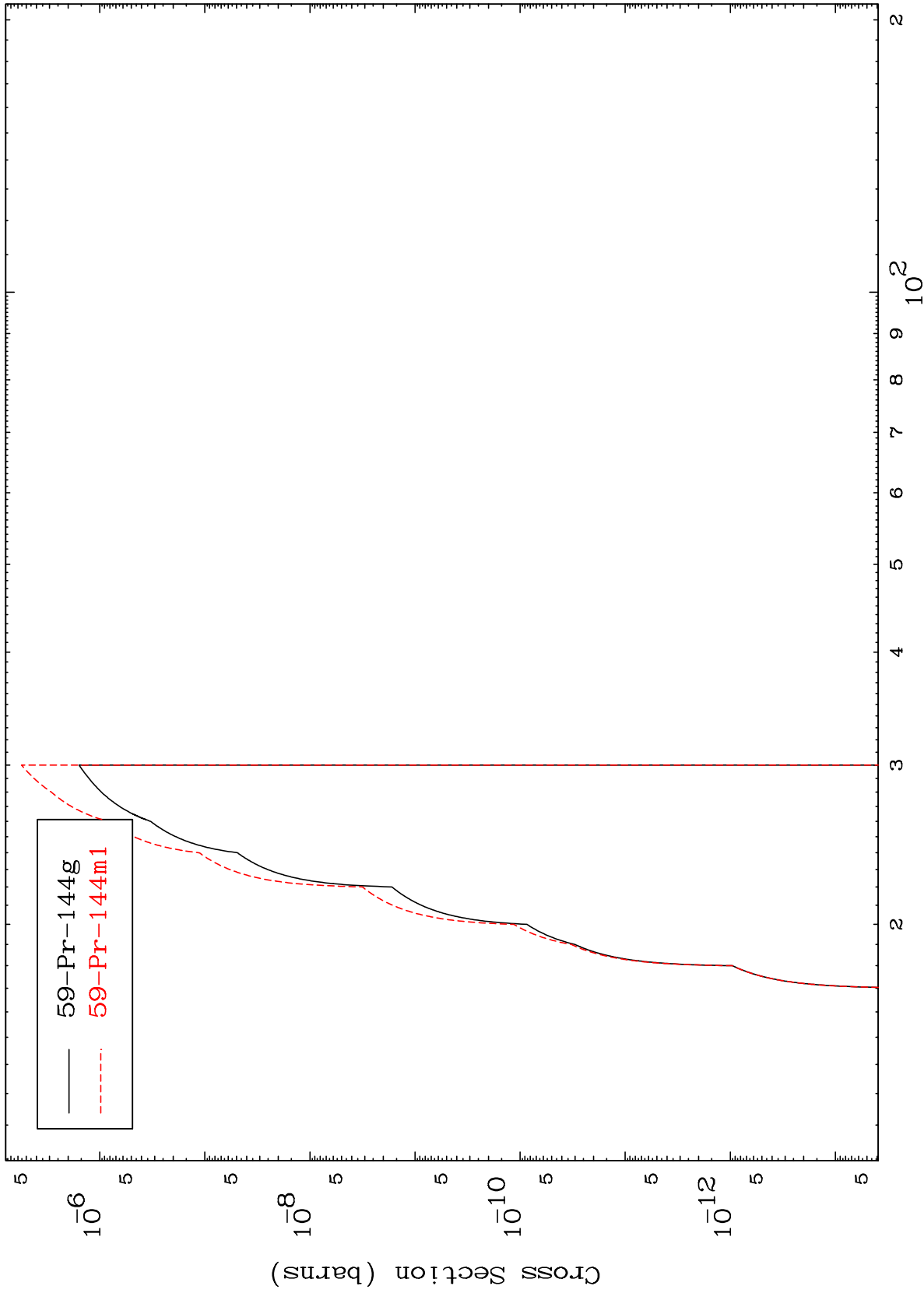
61-Pm-150



MAT 6158

61-Pm-150

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



11

Incident Energy (MeV)

61-Pm-150