

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

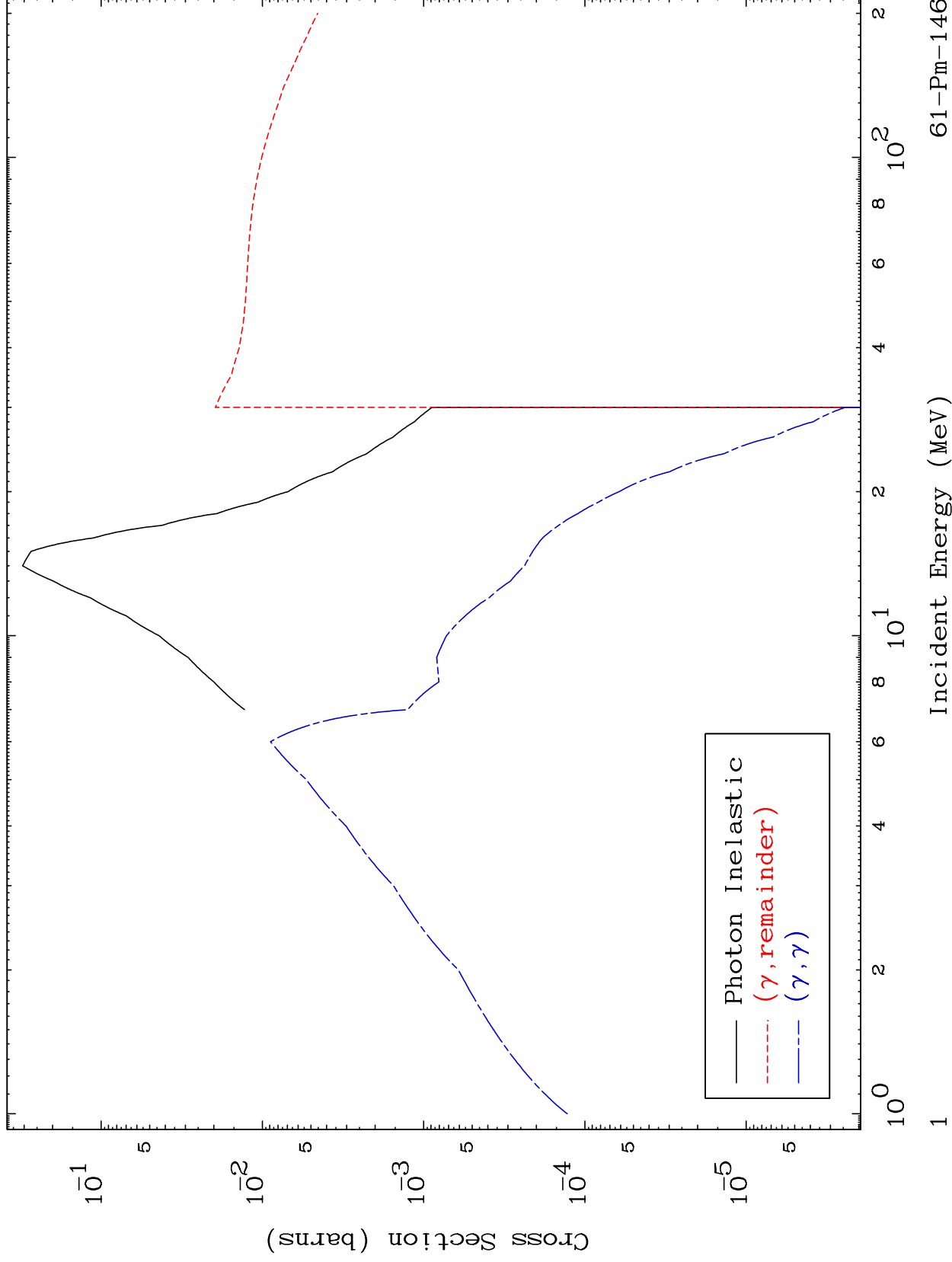
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6146

Photon Major
0 Kelvin Cross Sections

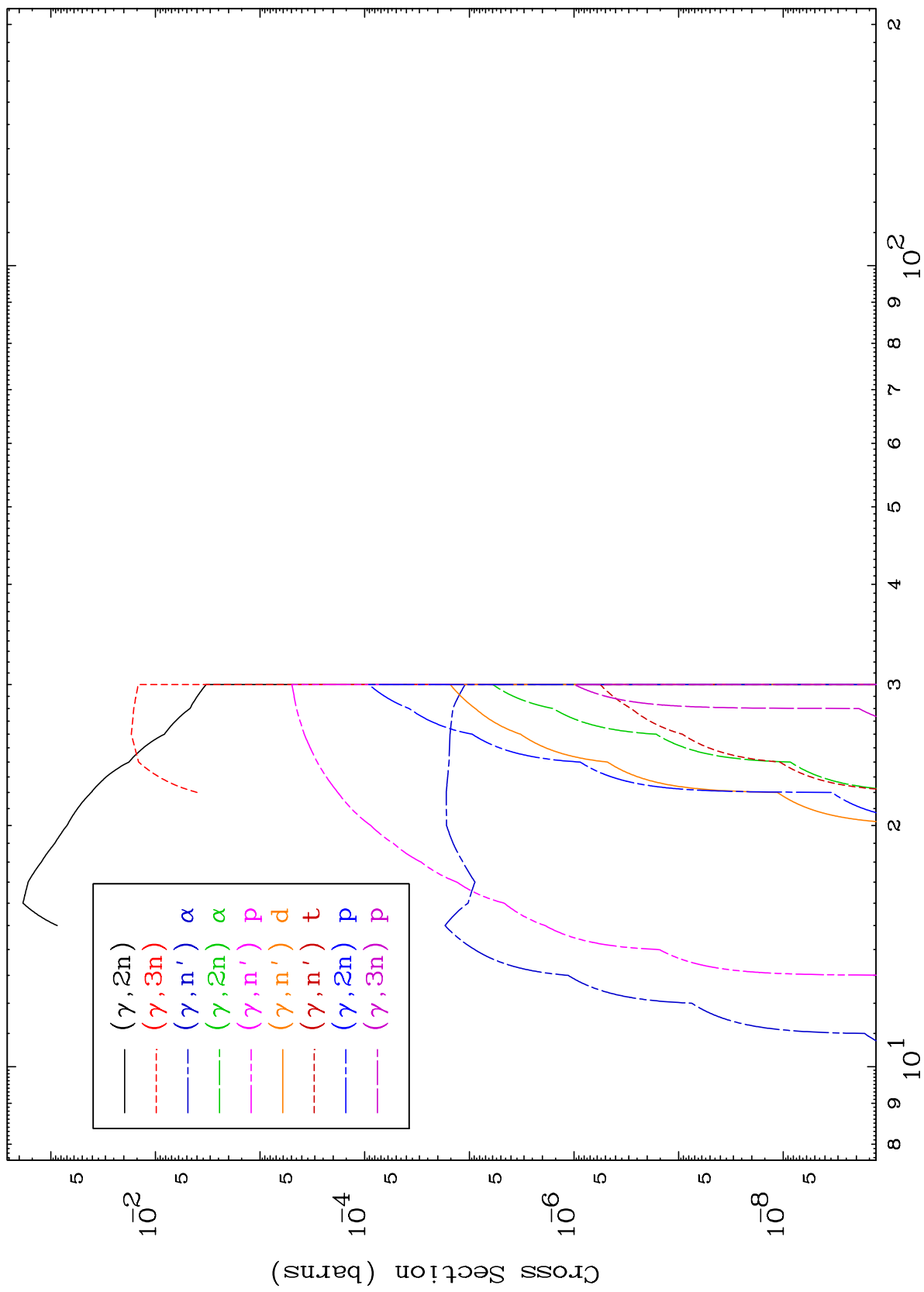
61-Pm-146



MAT 6146

Photon Neutron Production
0 Kelvin Cross Sections

61-Pm-146



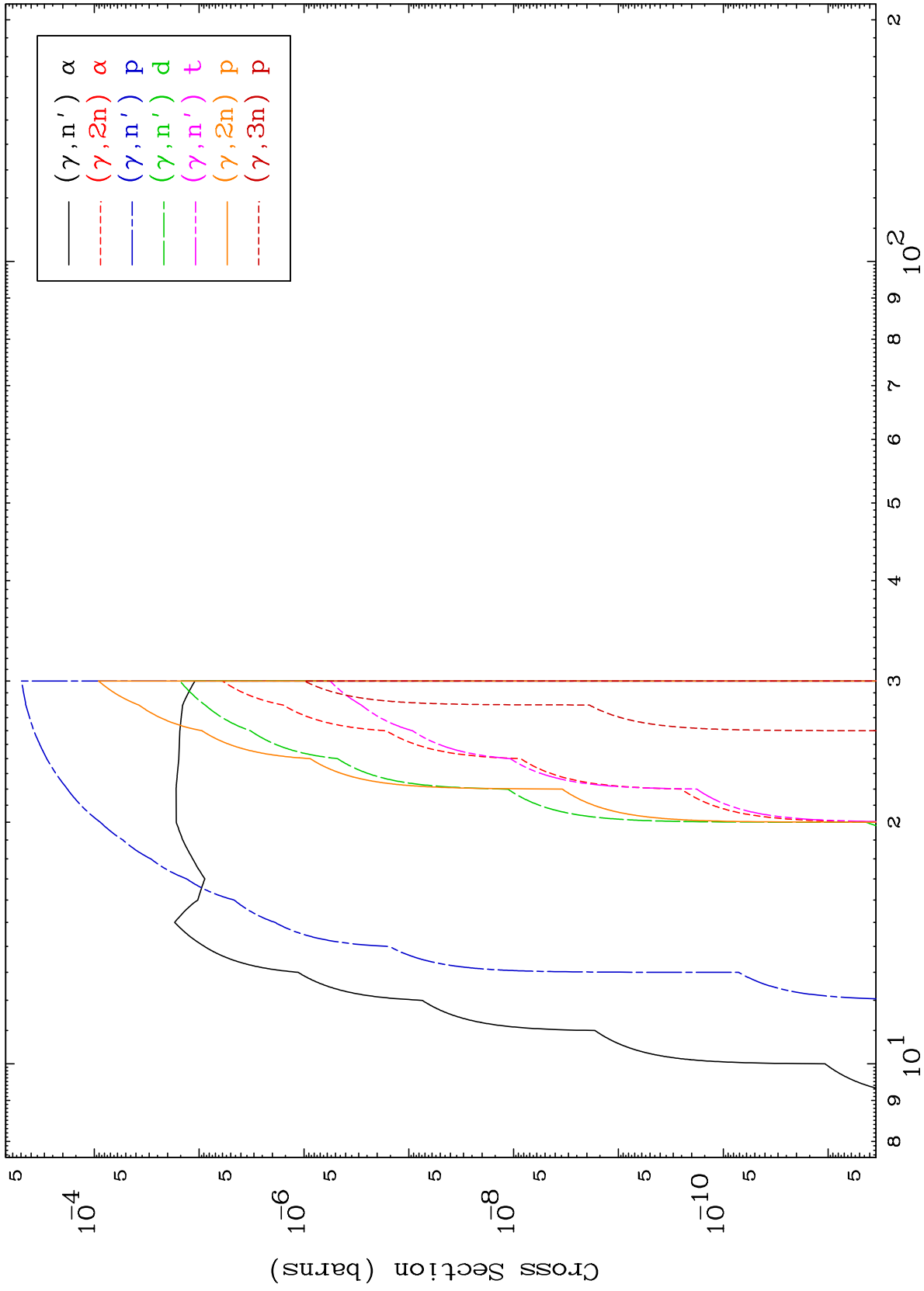
Incident Energy (MeV)

61-Pm-146

MAT 6146

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-146



3

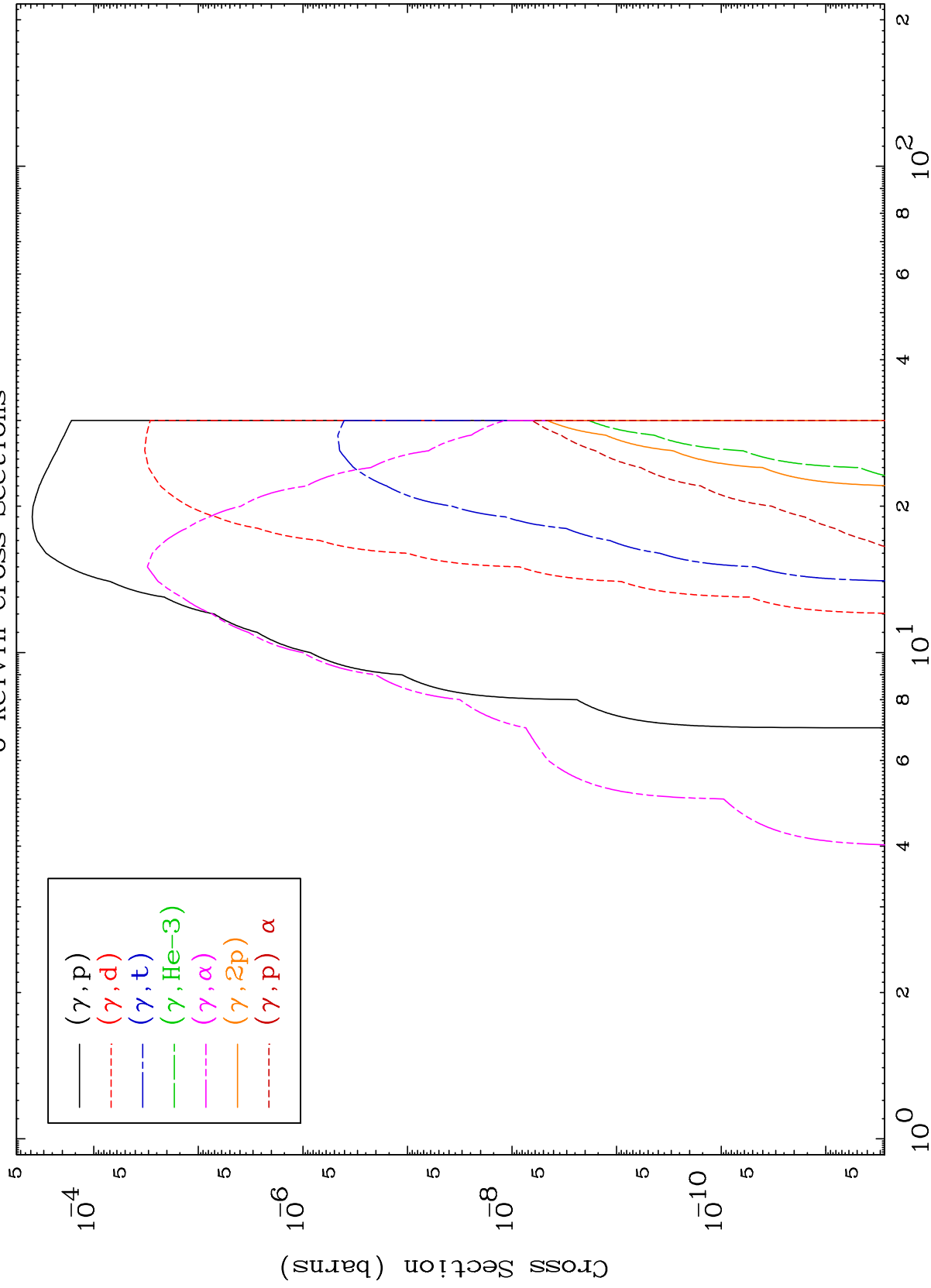
Incident Energy (MeV)

61-Pm-146

MAT 6146

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-146



Incident Energy (MeV)

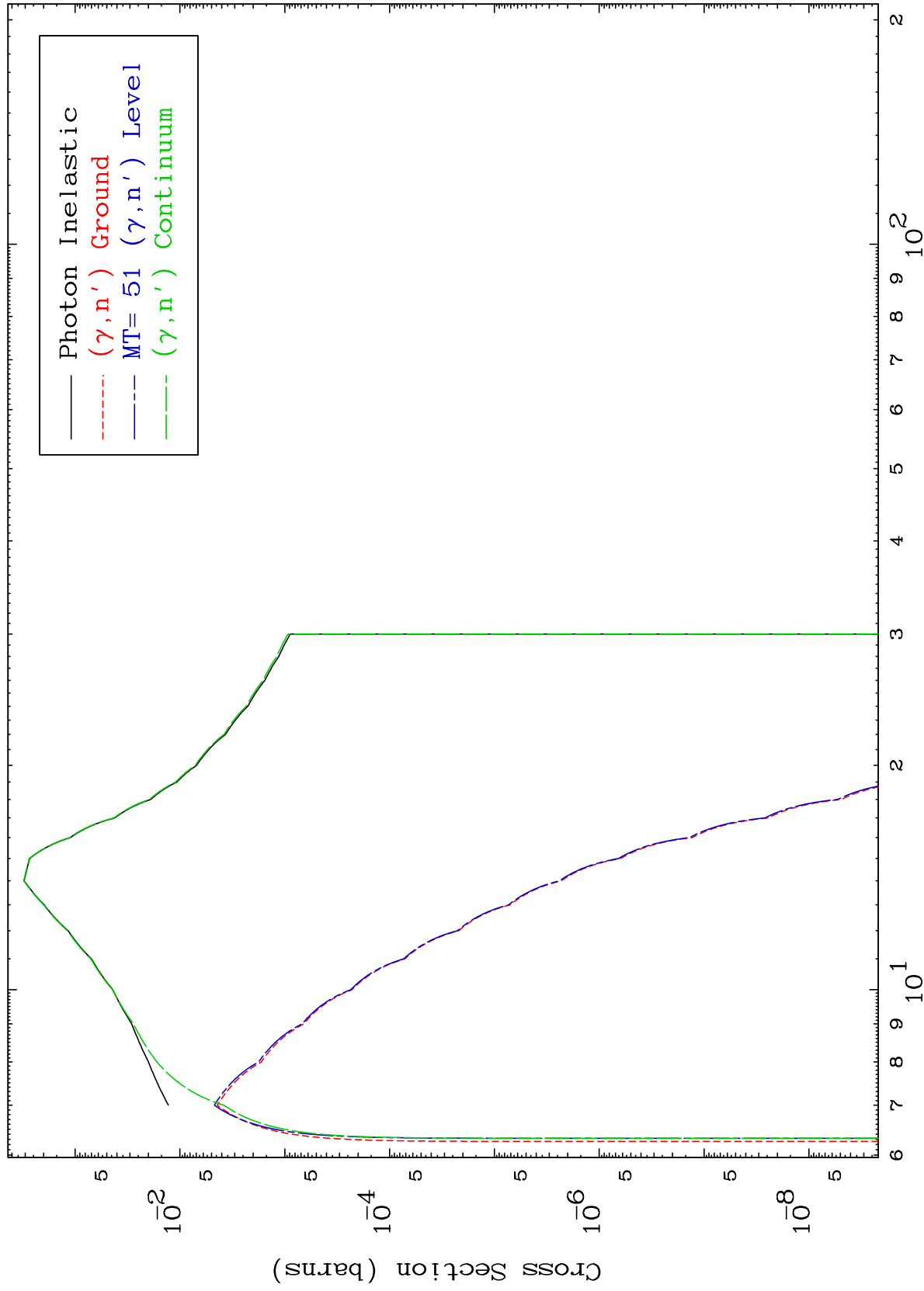
61-Pm-146

MAT 6146

(γ, n') Level

61-Pm-146

0 Kelvin Cross Sections



5

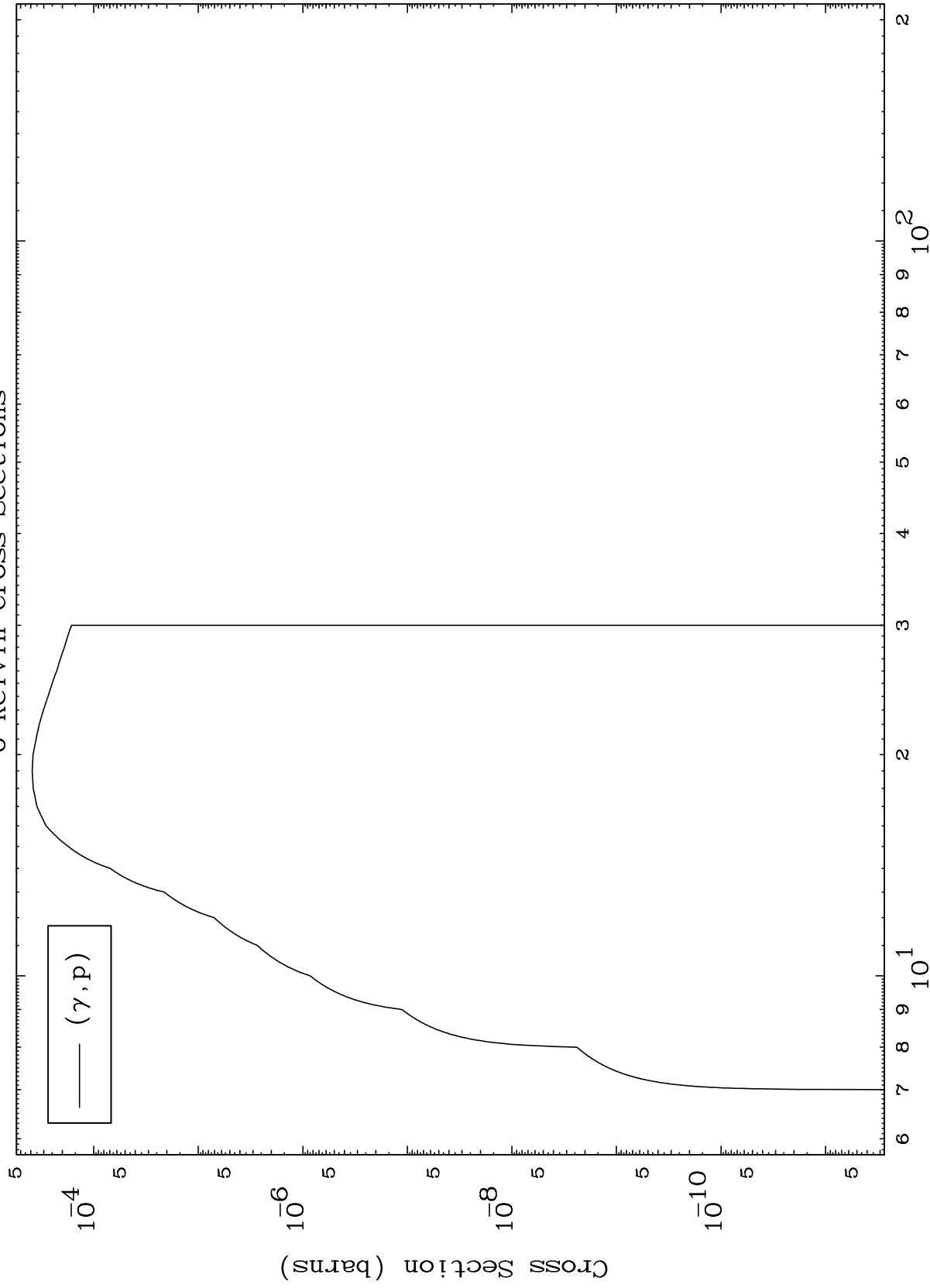
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

(γ, p) Levels
0 Kelvin Cross Sections



6

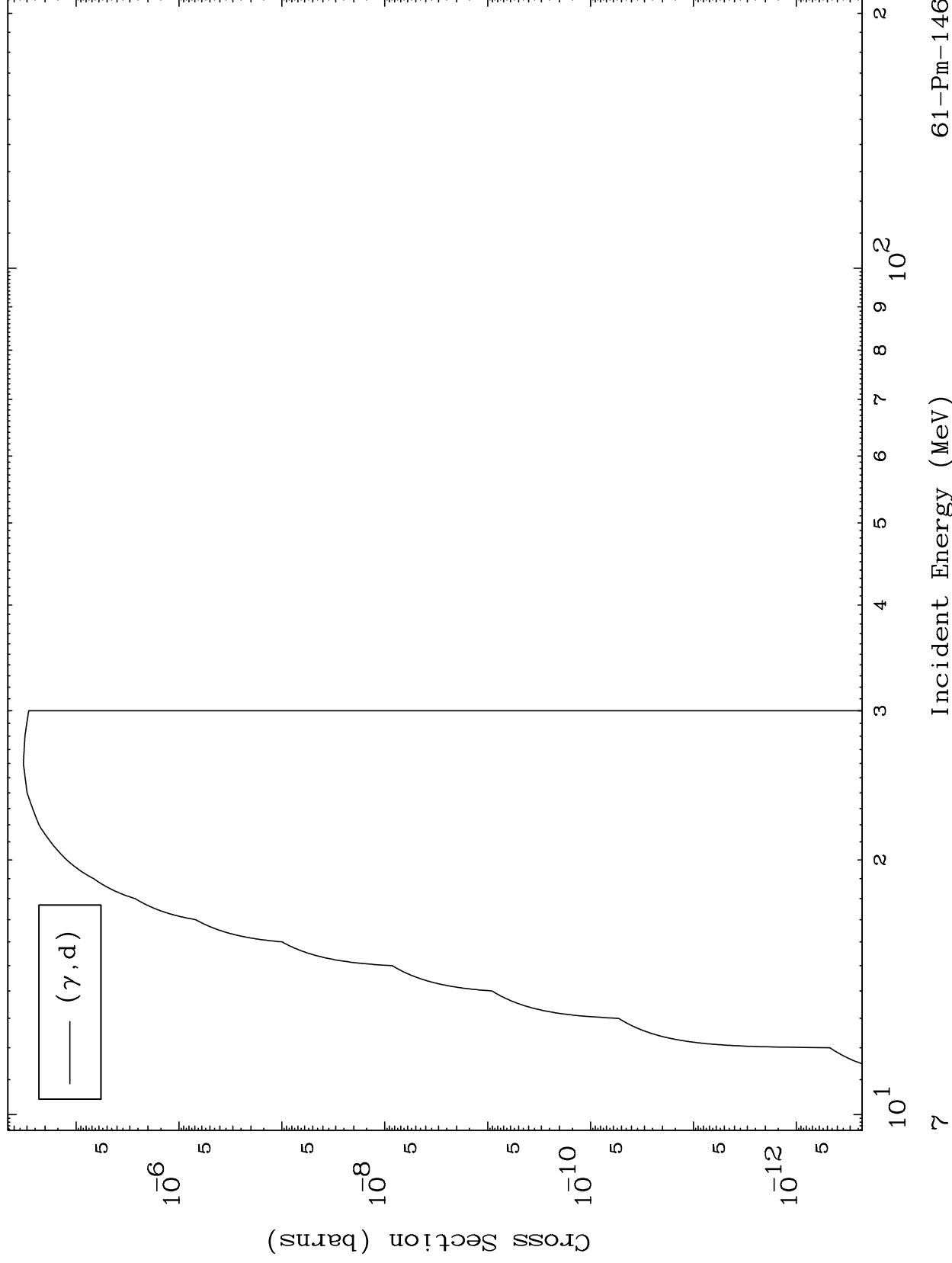
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

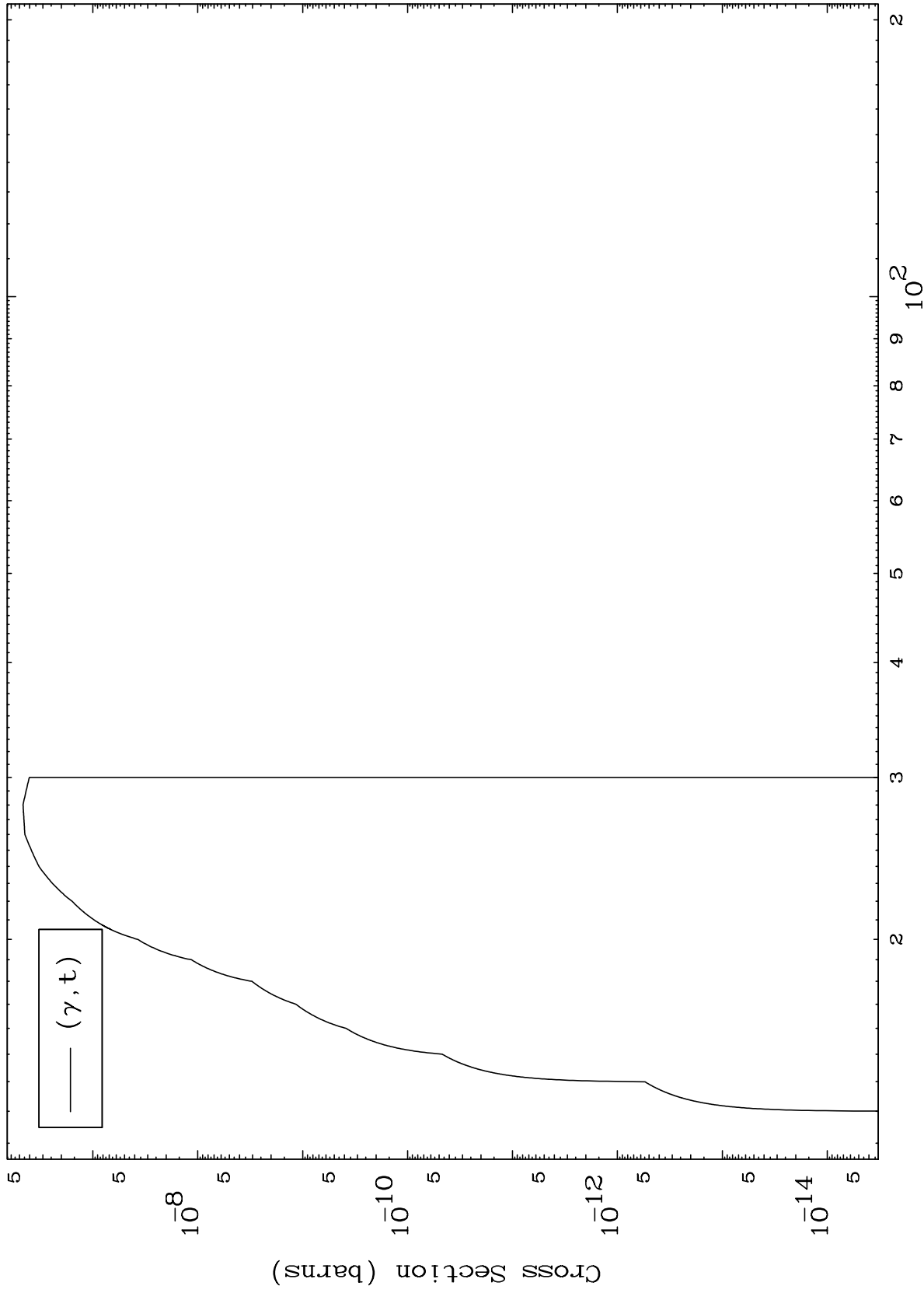
(γ, d) Levels
0 Kelvin Cross Sections



MAT 6146

61-Pm-146

(γ, t) Levels
0 Kelvin Cross Sections



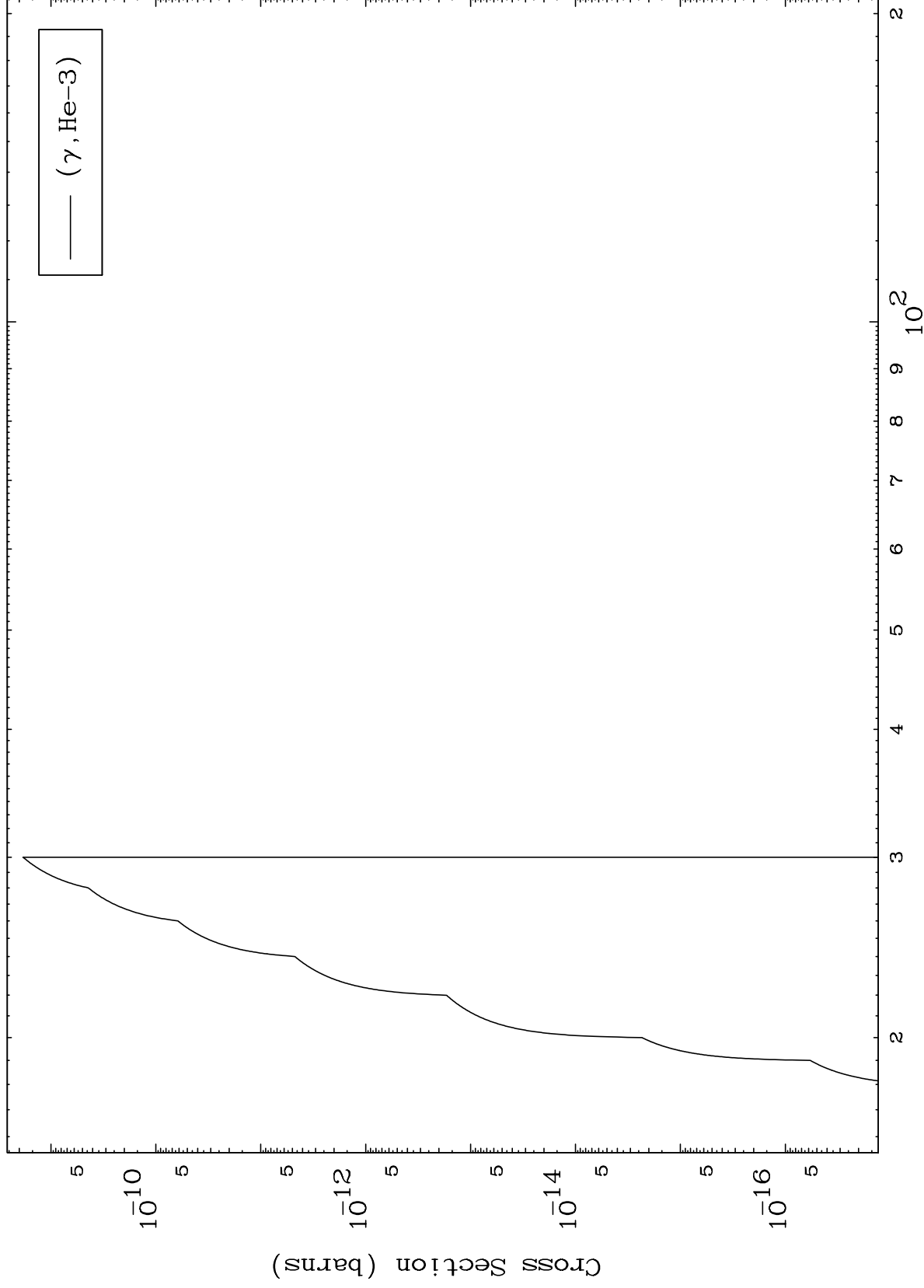
8

61-Pm-146

MAT 6146

61-Pm-146

(γ ,He3) Levels
0 Kelvin Cross Sections



9

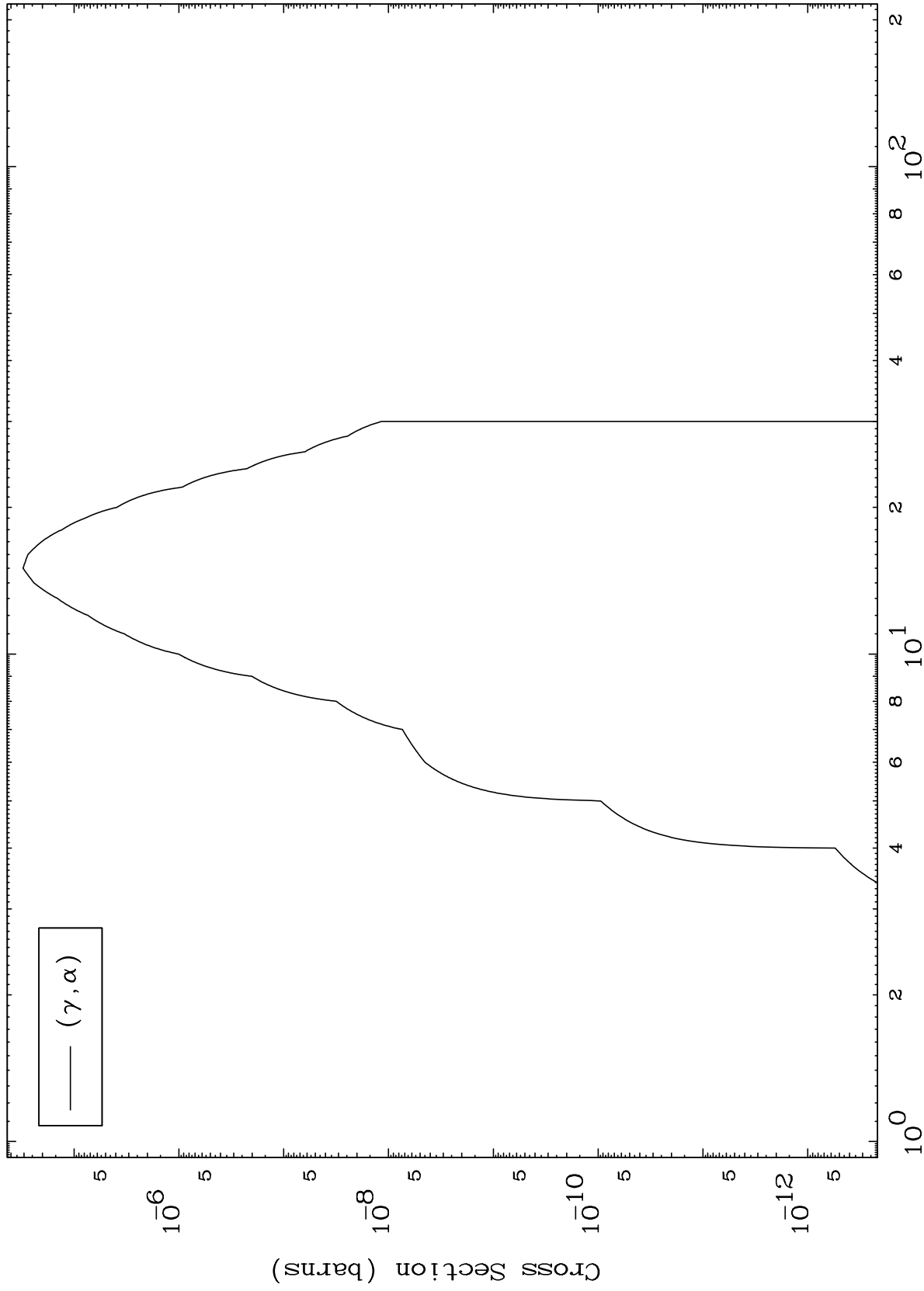
Incident Energy (MeV)

61-Pm-146

MAT 6146

61-Pm-146

(γ, α) Levels
0 Kelvin Cross Sections

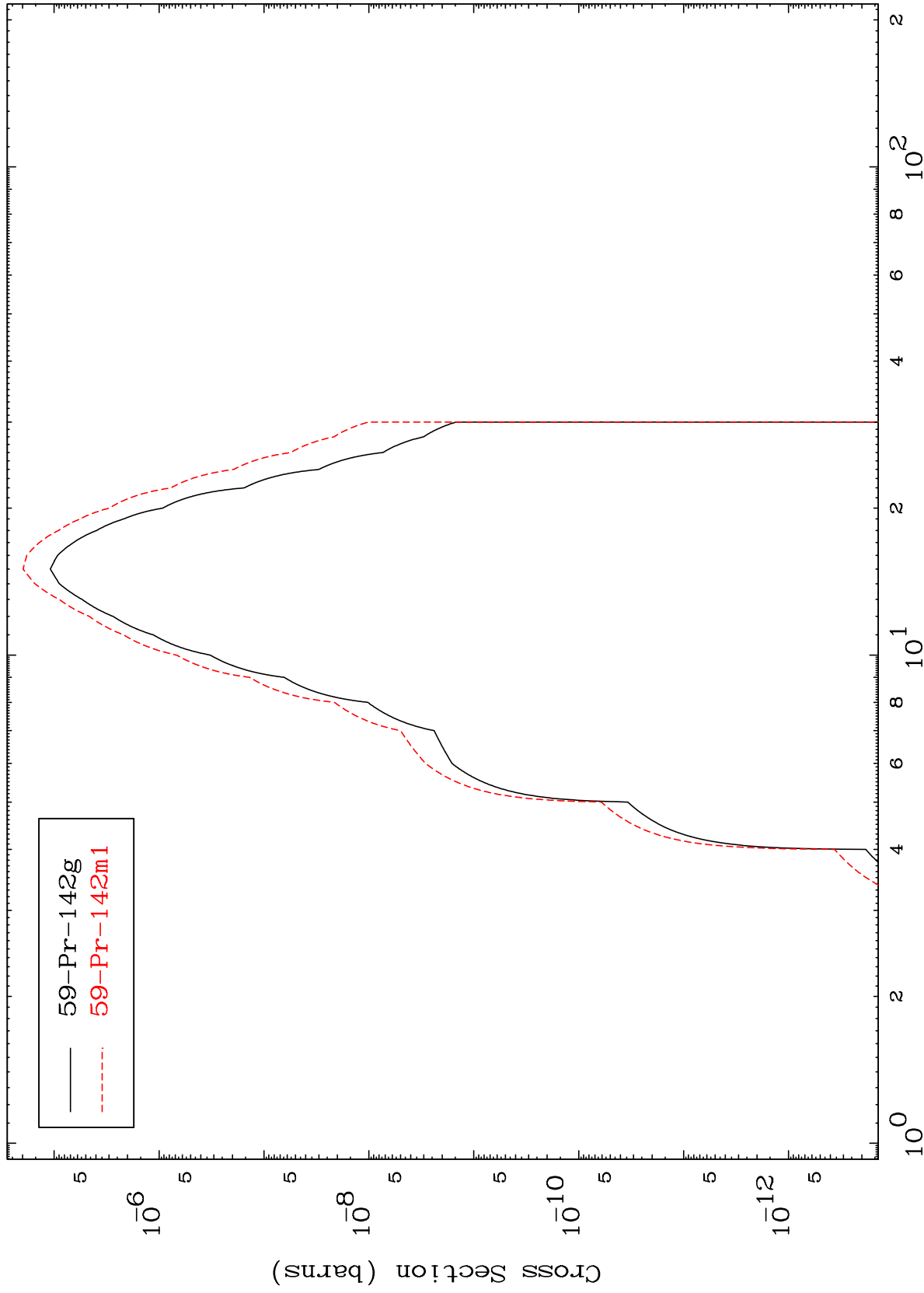


MAT 6146

61-Pm-146

Radionuclide Production Cross Section

(γ, α)



Incident Energy (MeV)

61-Pm-146

