

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

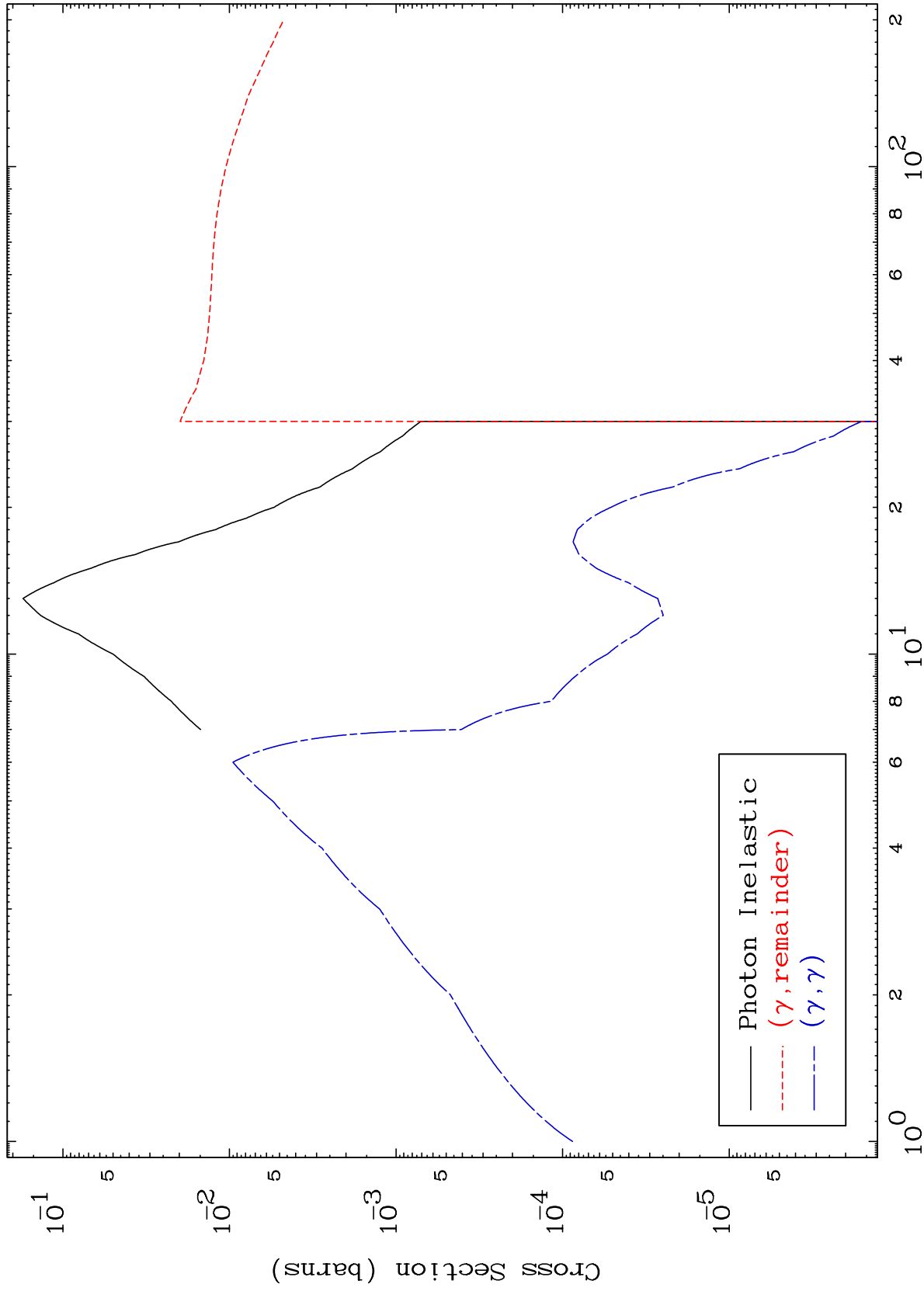
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6173

Photon Major
0 Kelvin Cross Sections

61-Pm-155



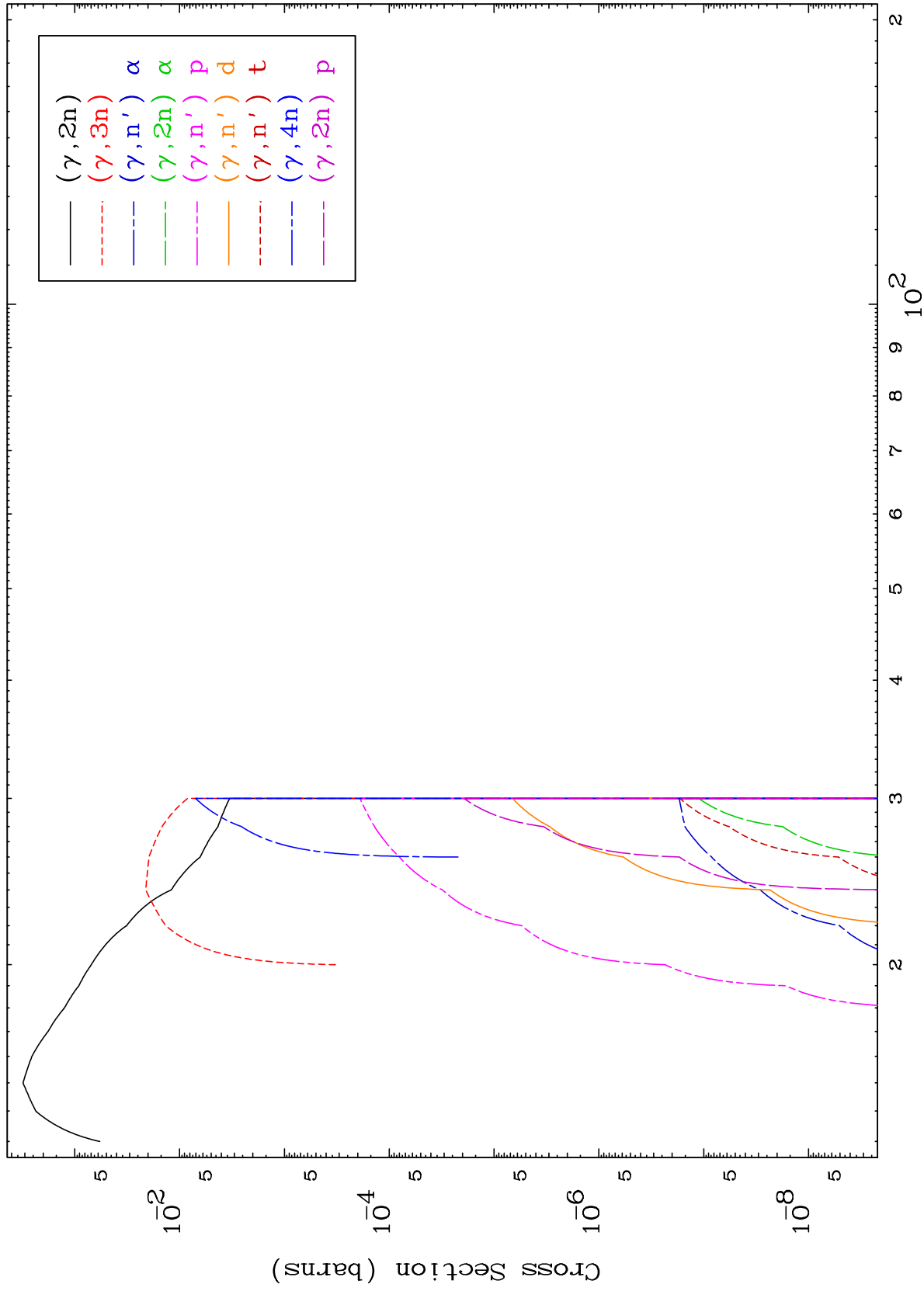
Incident Energy (MeV)

61-Pm-155

MAT 6173

Photon Neutron Production
0 Kelvin Cross Sections

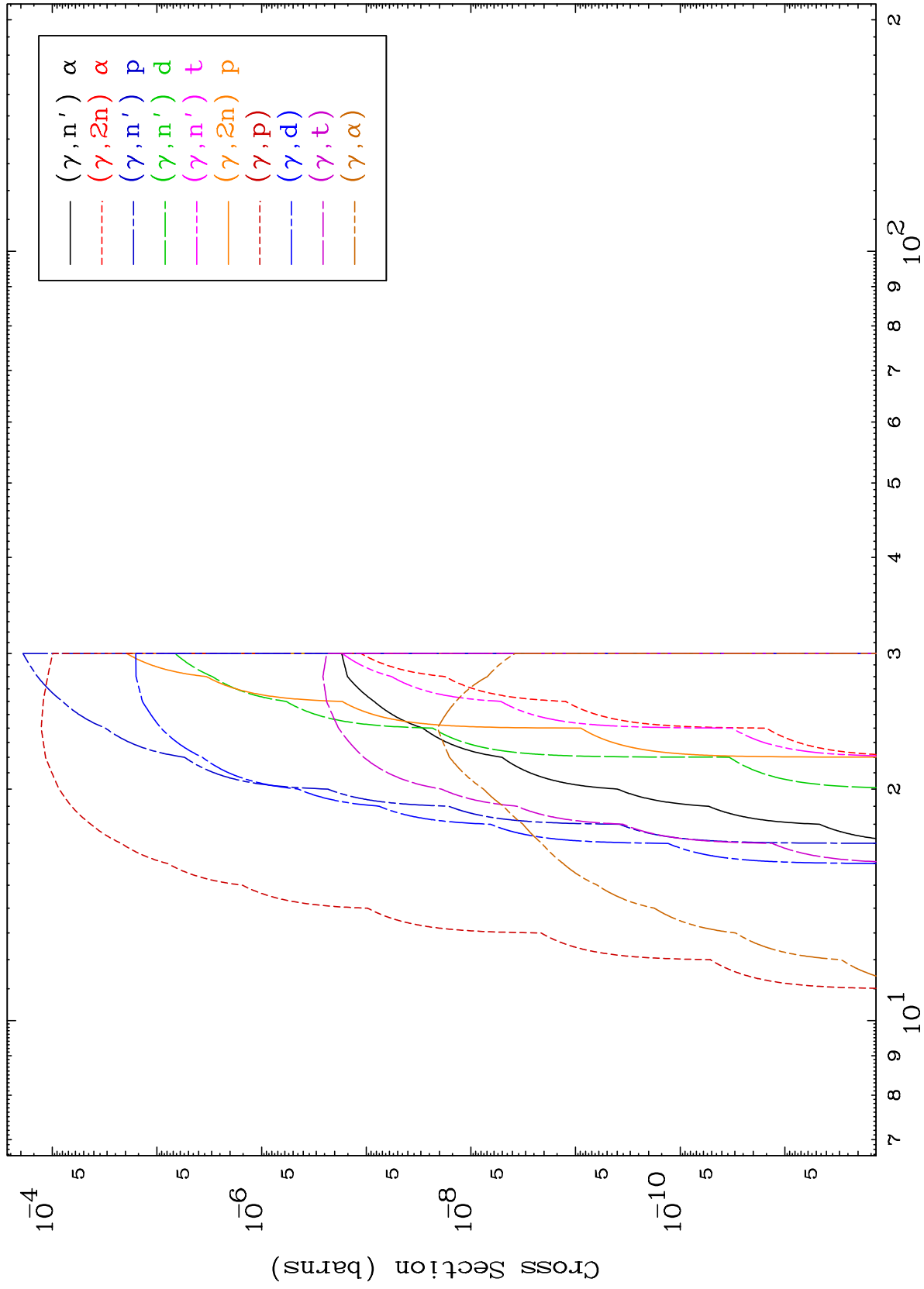
61-Pm-155



2

Incident Energy (MeV)

61-Pm-155

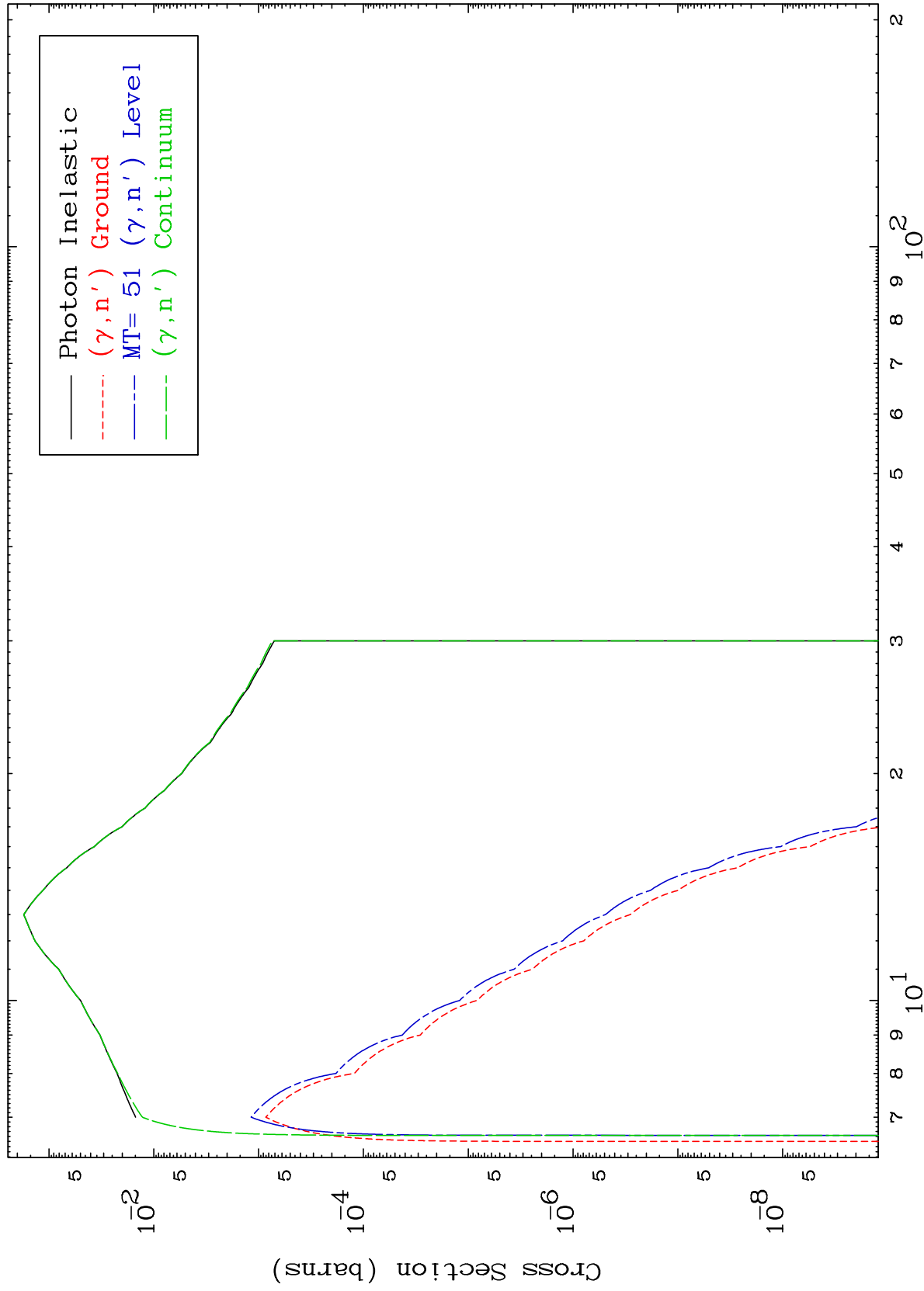


MAT 6173

(γ, n') Level

61-Pm-155

0 Kelvin Cross Sections

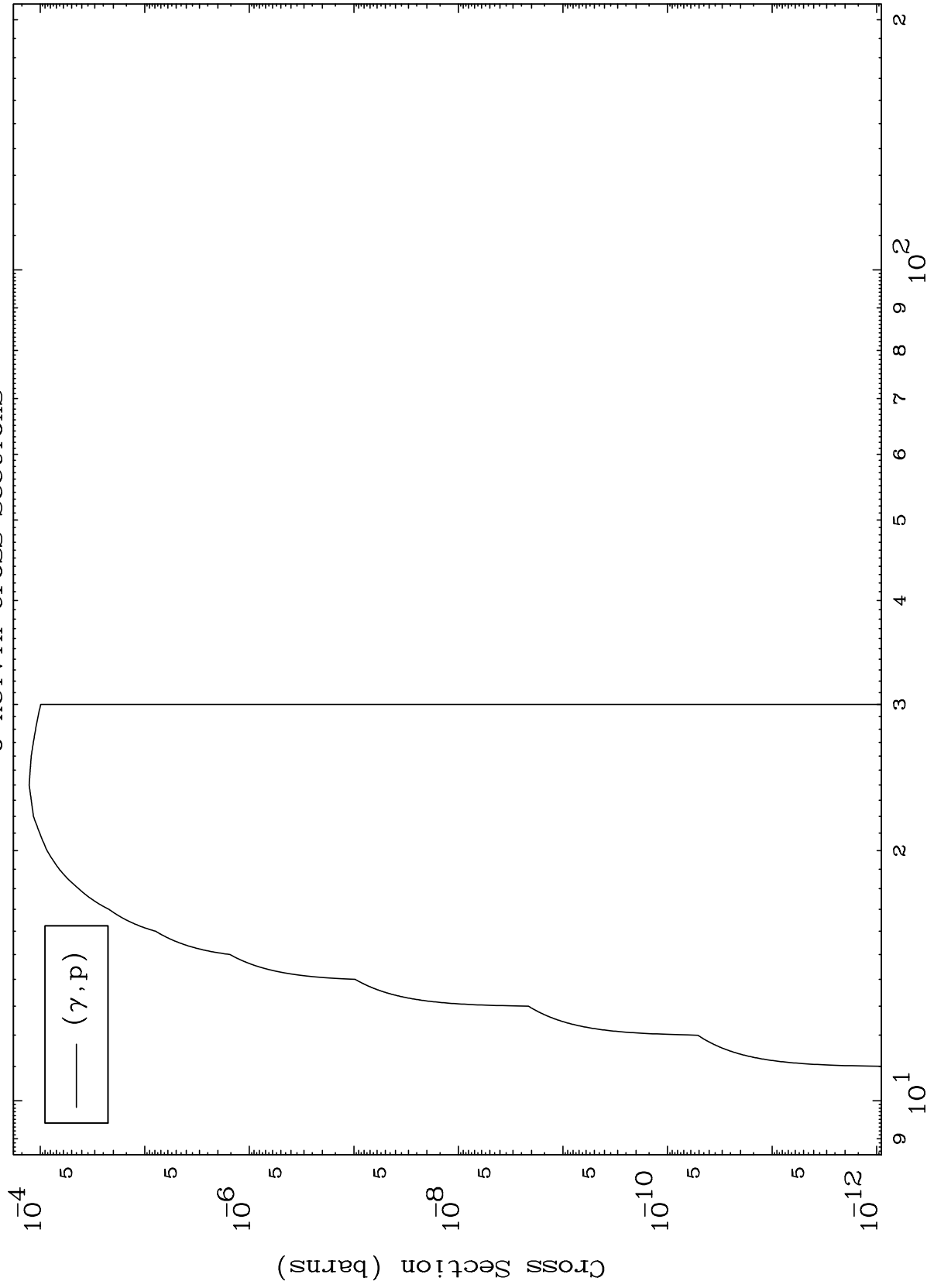


MAT 6173

(γ ,p) Levels

61-Pm-155

0 Kelvin Cross Sections



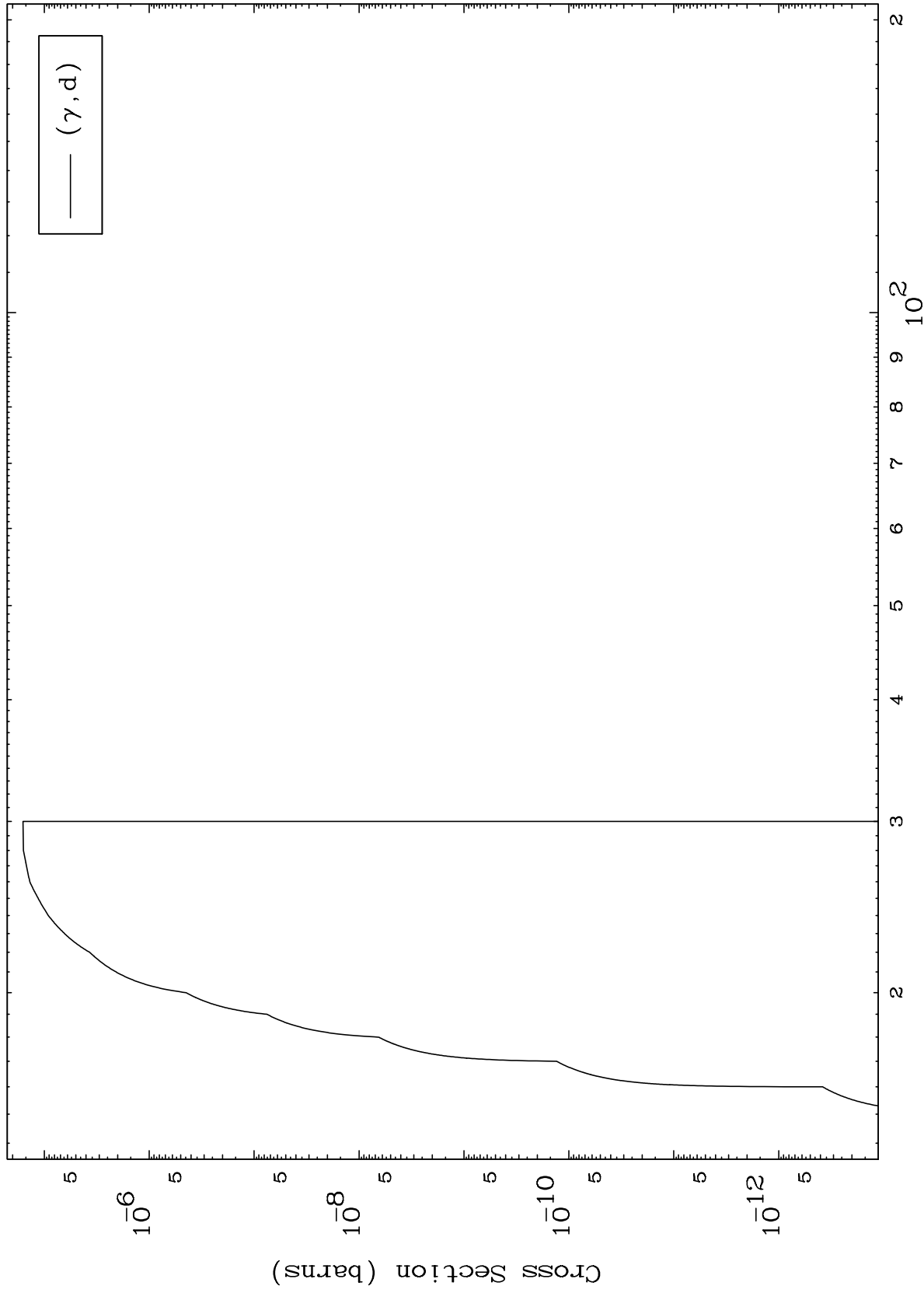
Incident Energy (MeV)

61-Pm-155

MAT 6173

(γ ,d) Levels
0 Kelvin Cross Sections

61-Pm-155



— (γ ,d)

6

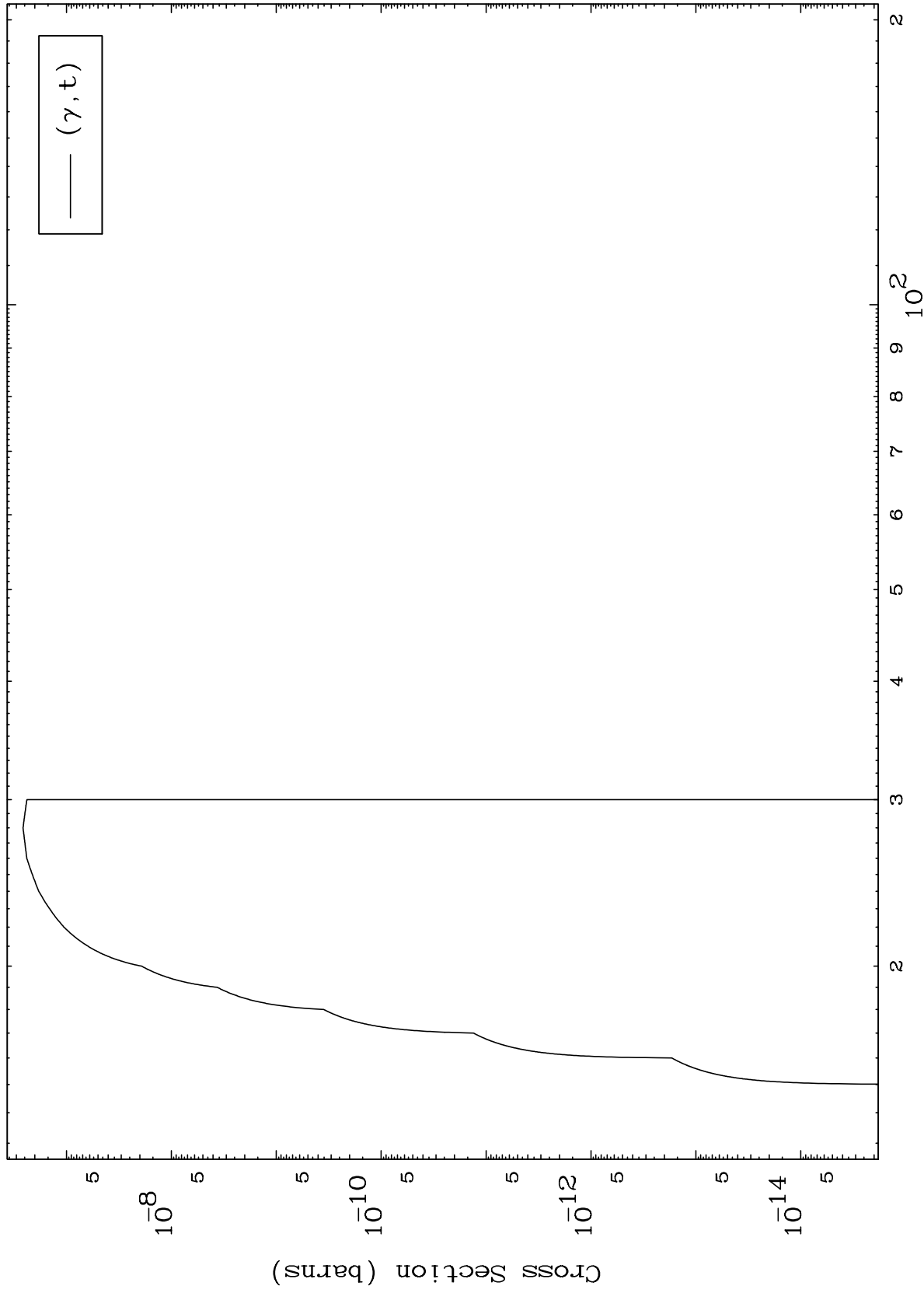
Incident Energy (MeV)

61-Pm-155

MAT 6173

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-155



— (γ, t)

γ

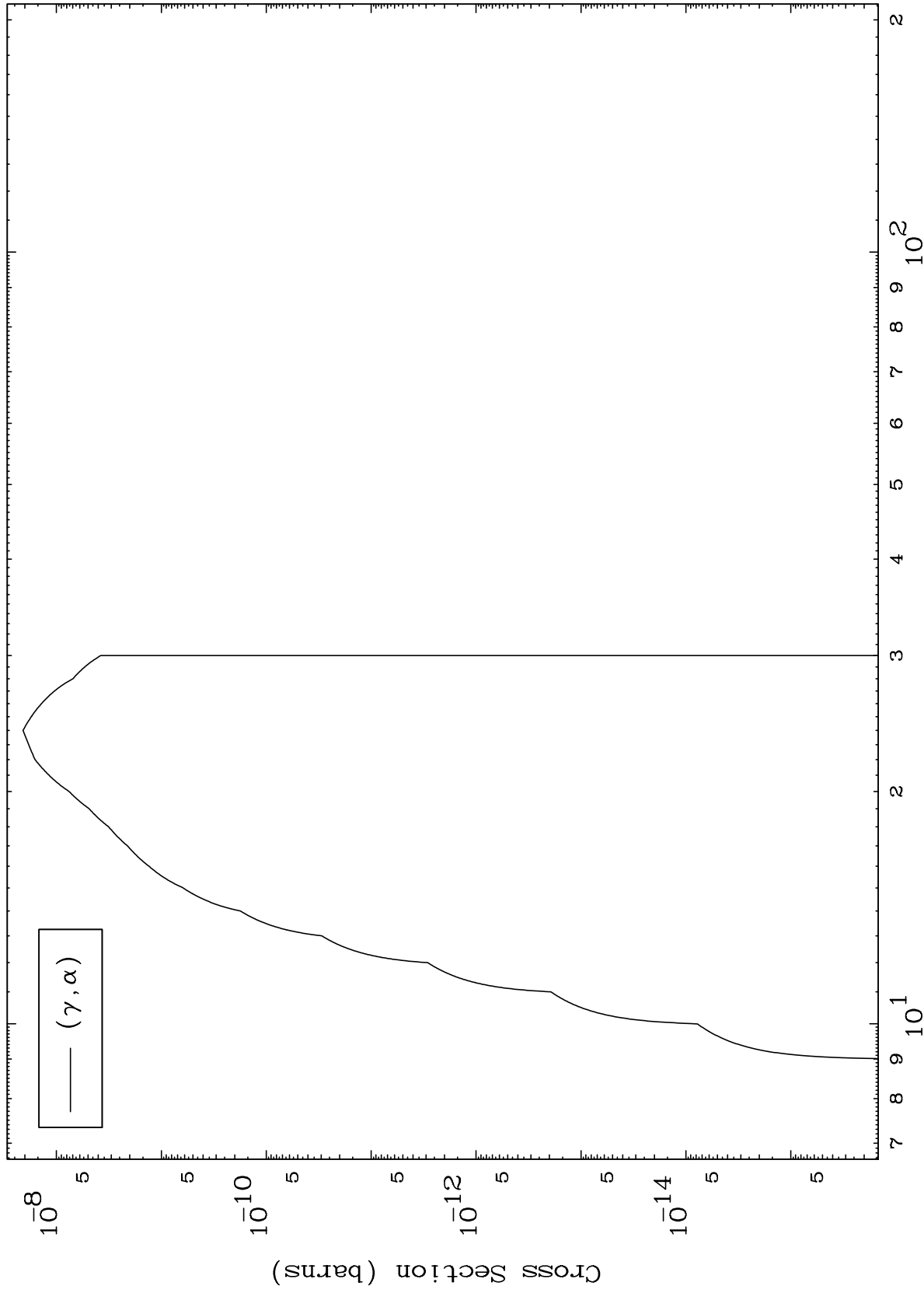
Incident Energy (MeV)

61-Pm-155

MAT 6173

61-Pm-155

(γ, α) Levels
0 Kelvin Cross Sections



8

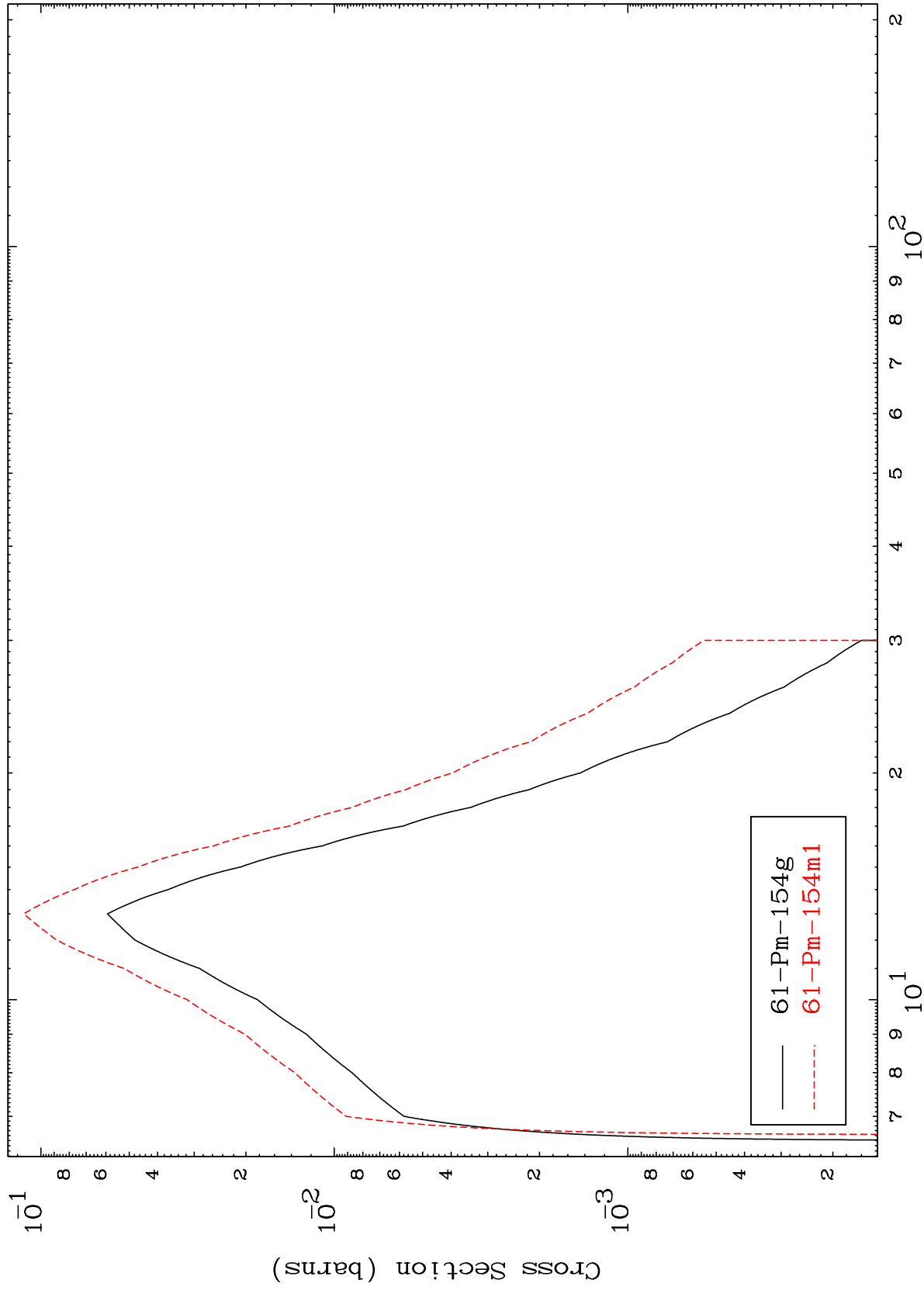
Incident Energy (MeV)

61-Pm-155

MAT 6173

Photon Inelastic
Radionuclide Production Cross Section

61-Pm-155



9

