

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

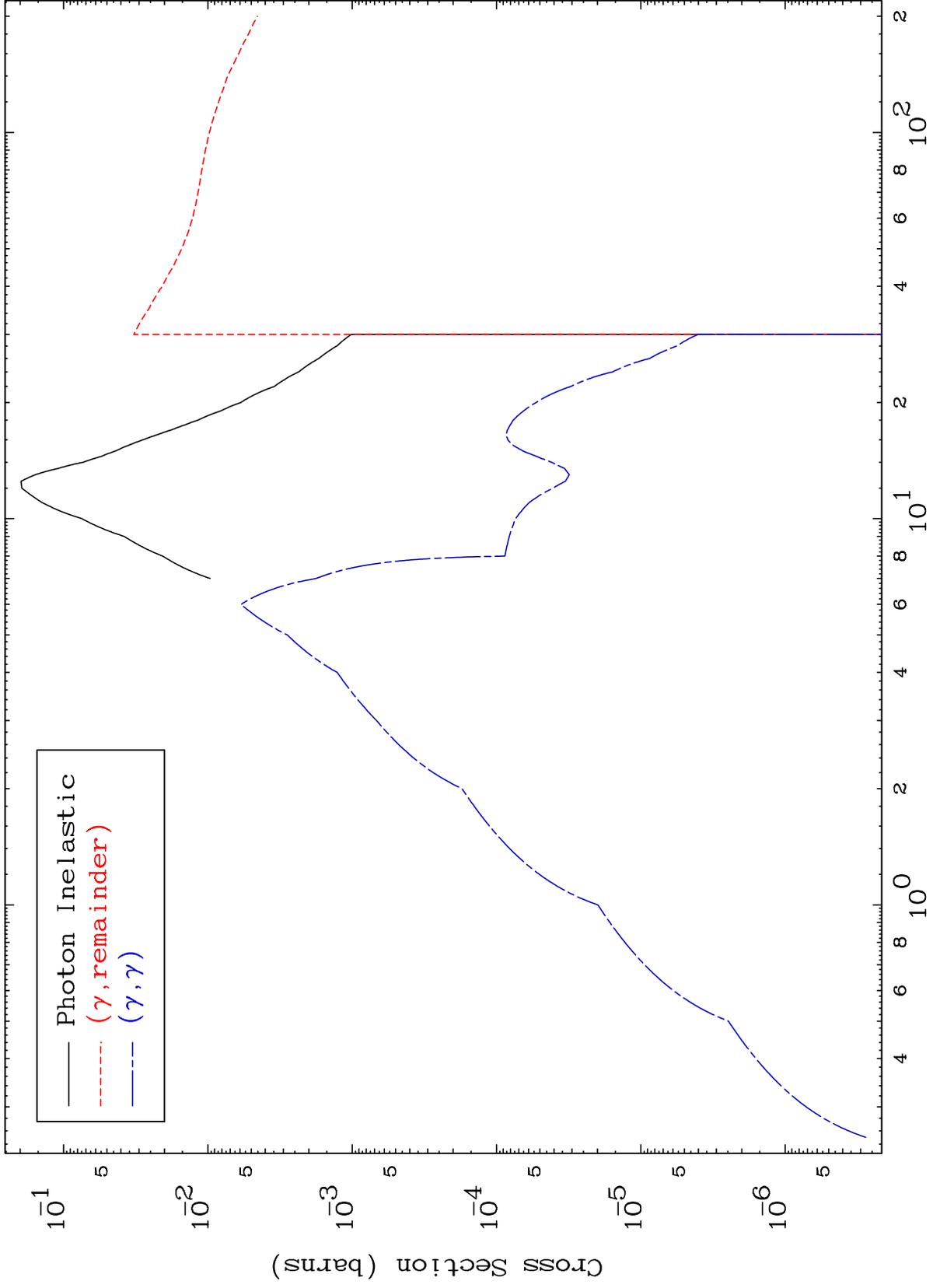
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6173

Photon Major
0 Kelvin Cross Sections

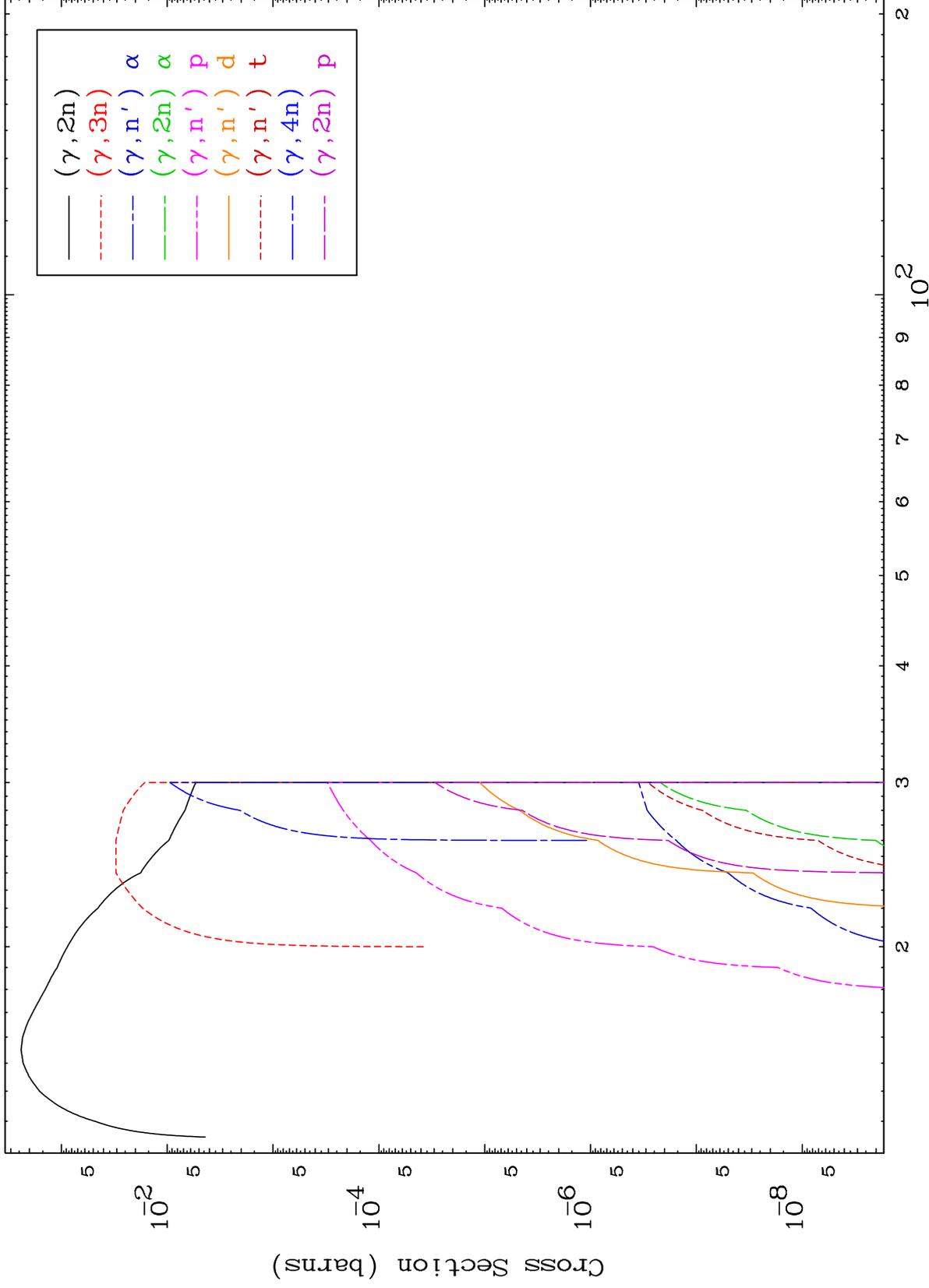
61-Pm-155



1

Incident Energy (MeV)

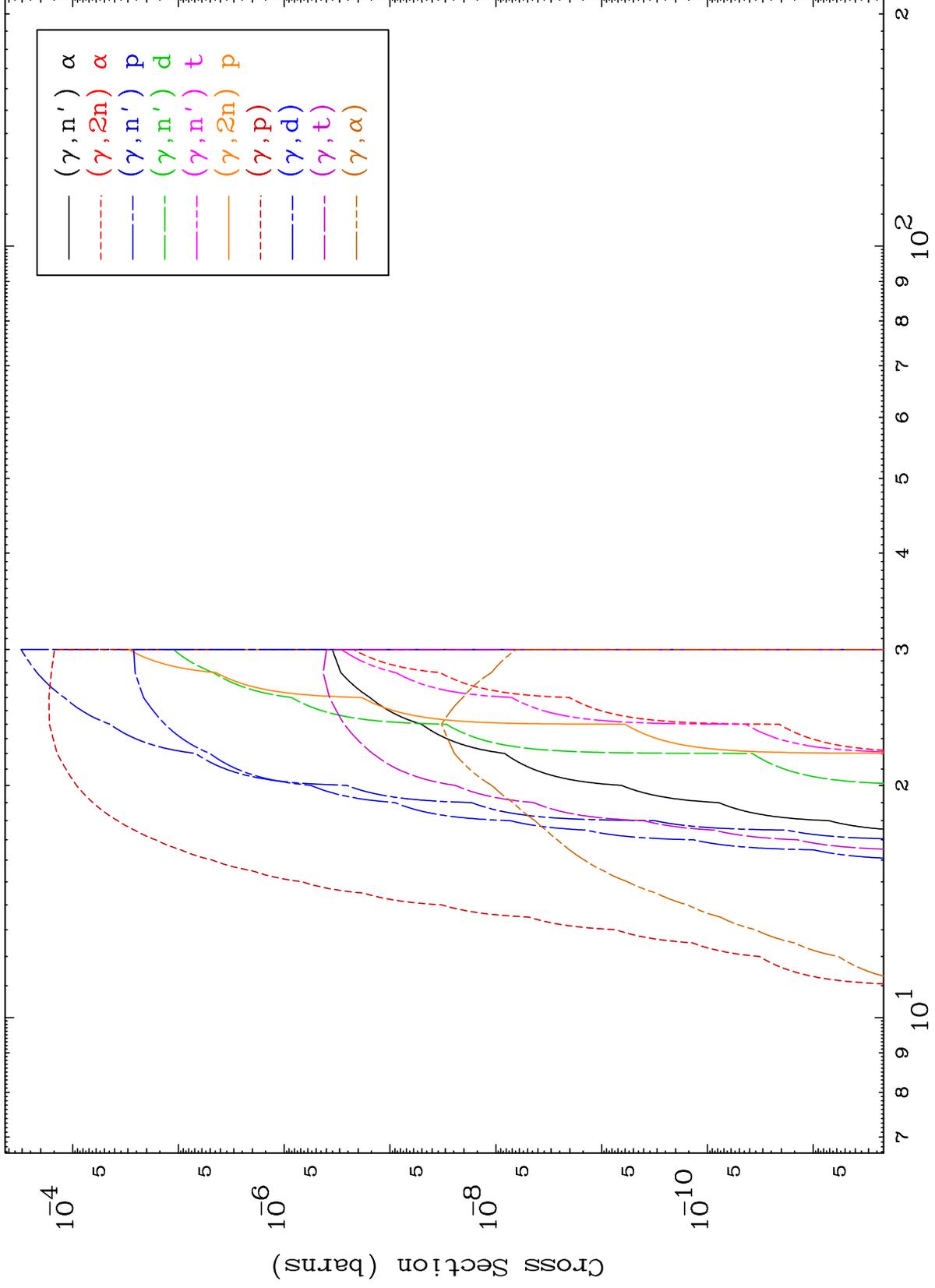
61-Pm-155



MAT 6173

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-155



3

Incident Energy (MeV)

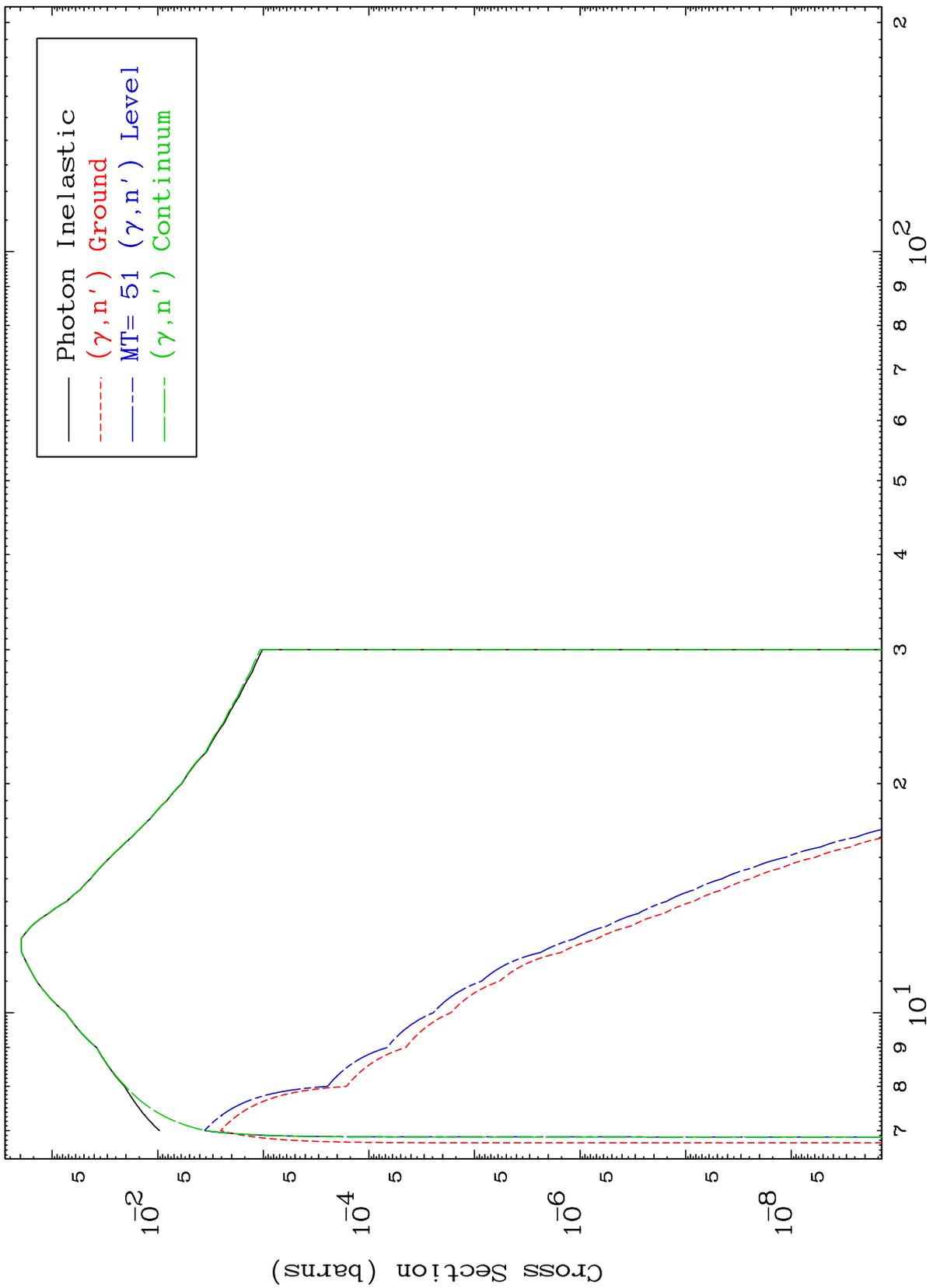
61-Pm-155

MAT 6173

(γ, n') Level

61-Pm-155

0 Kelvin Cross Sections



4

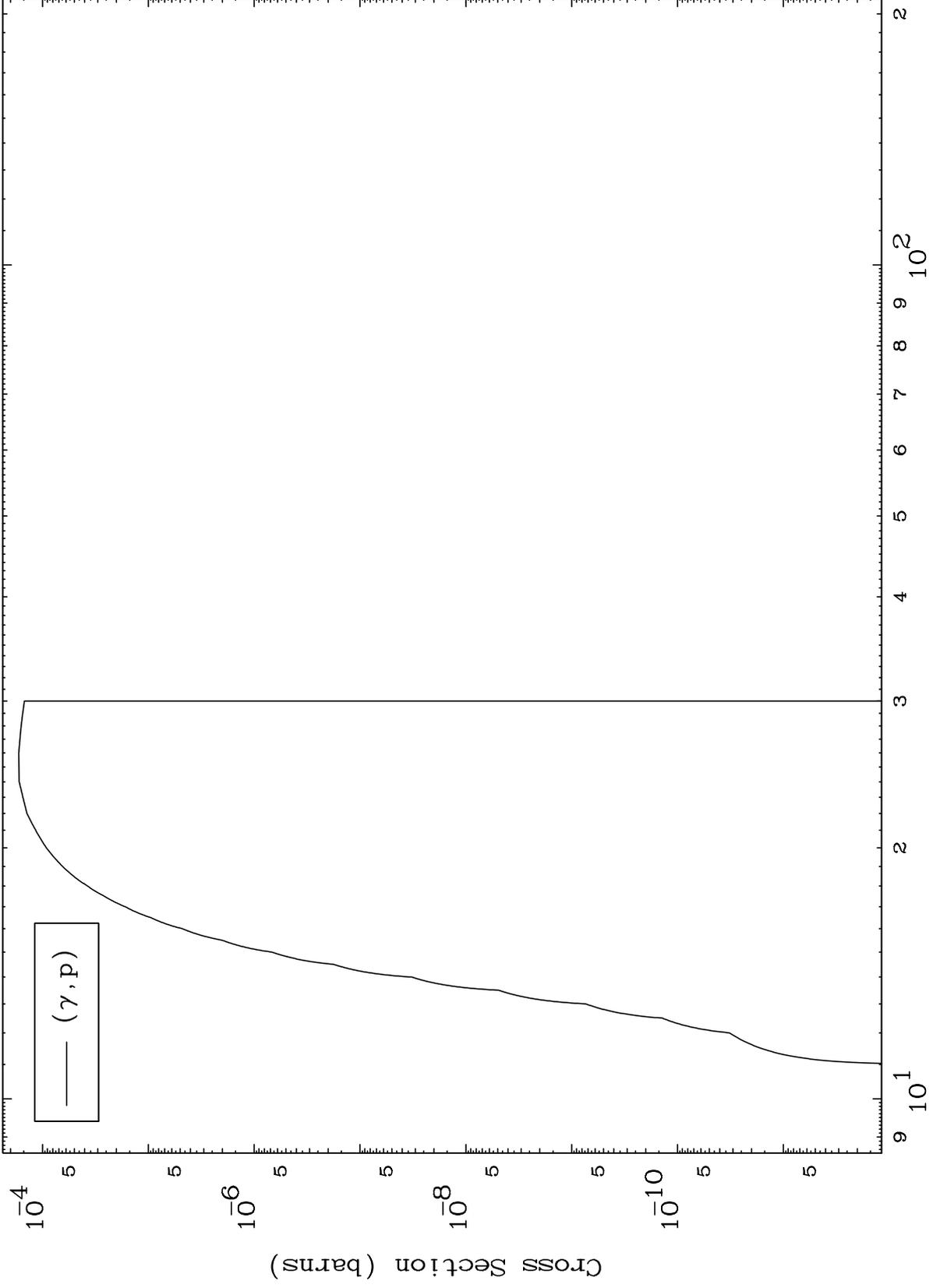
Incident Energy (MeV)

61-Pm-155

MAT 6173

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-155



Incident Energy (MeV)

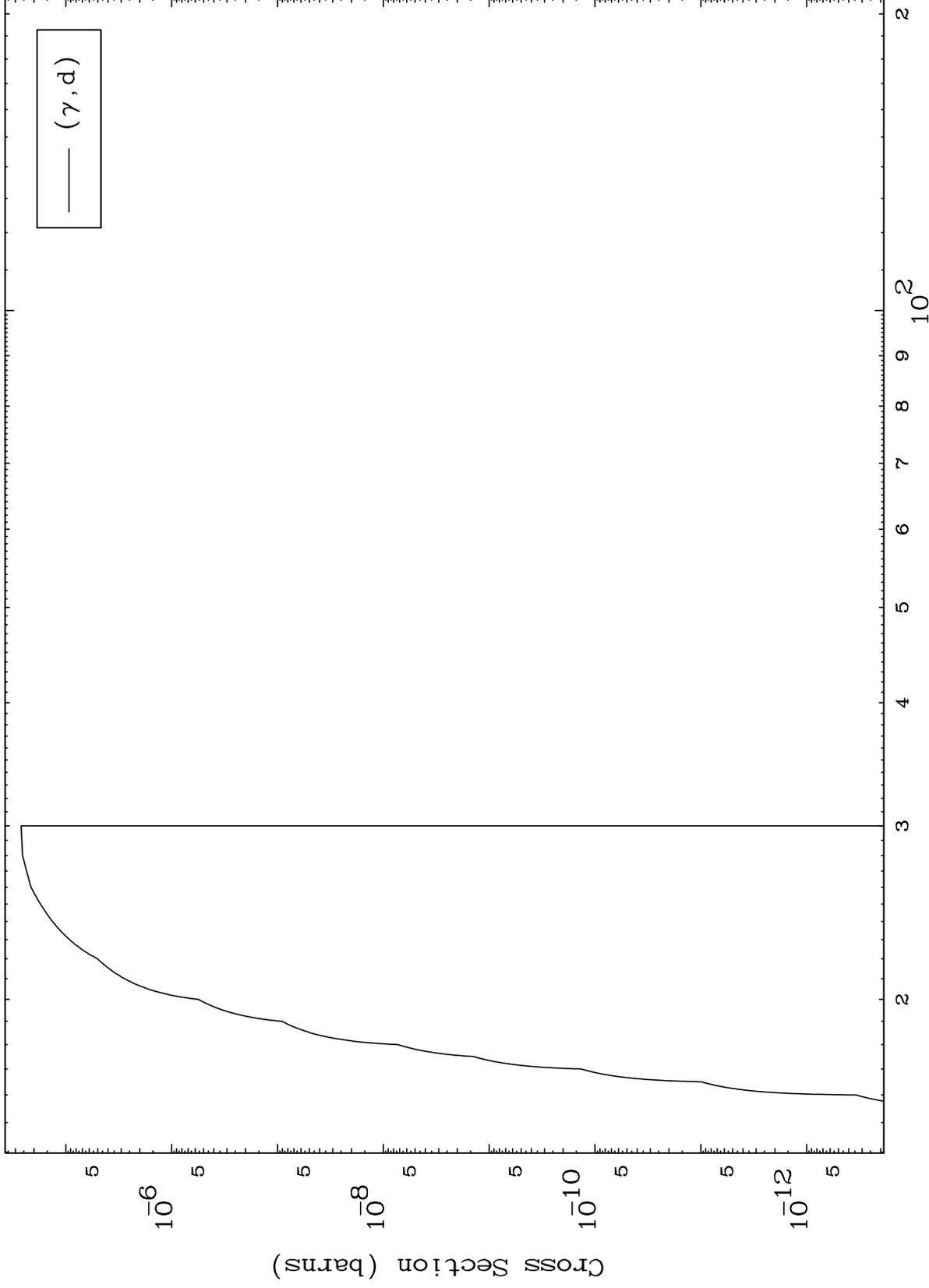
61-Pm-155

5

MAT 6173

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-155



6

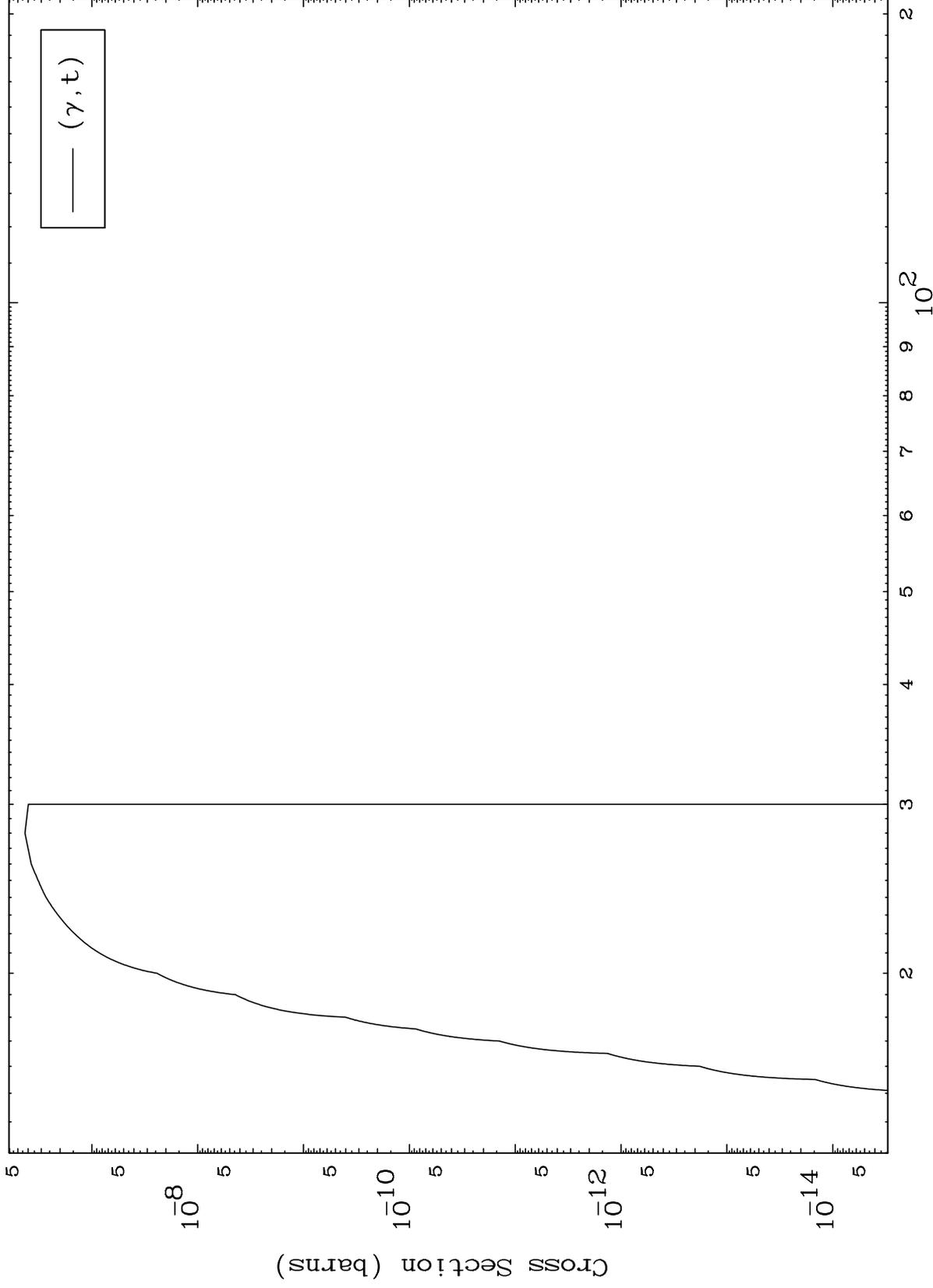
Incident Energy (MeV)

61-Pm-155

MAT 6173

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-155



7

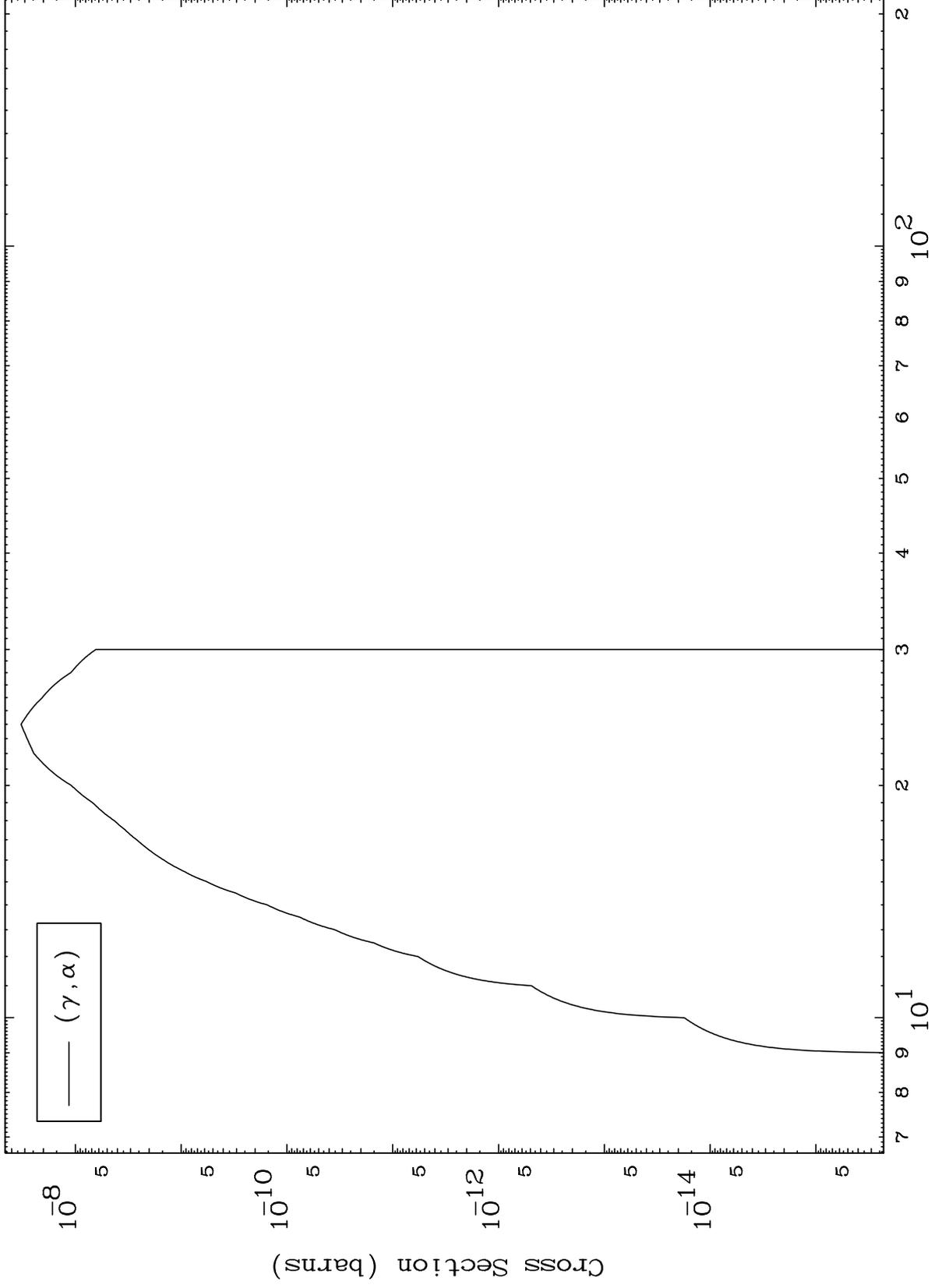
Incident Energy (MeV)

61-Pm-155

MAT 6173

(γ, α) Levels
0 Kelvin Cross Sections

61-Pm-155



8

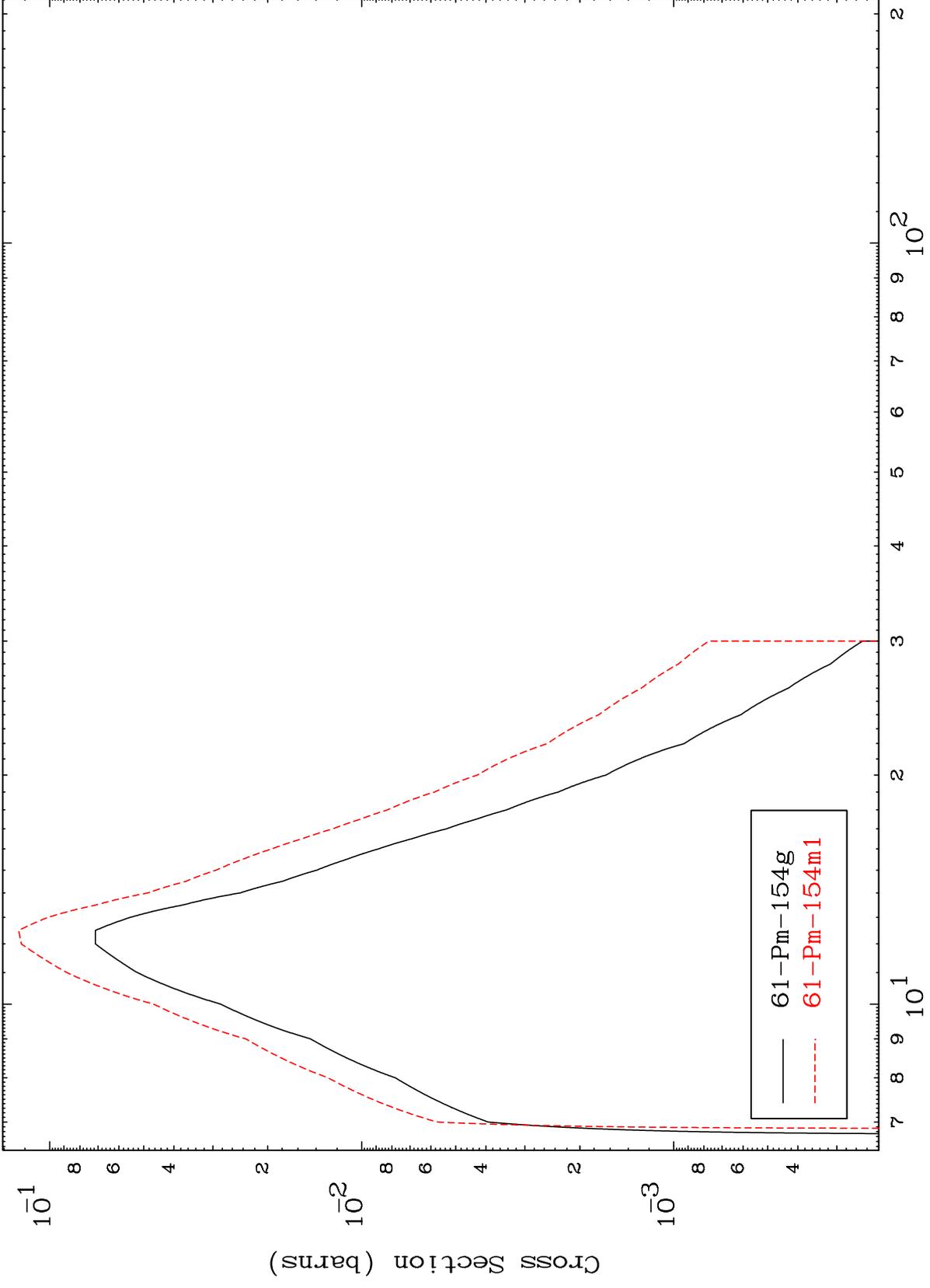
Incident Energy (MeV)

61-Pm-155

MAT 6173

Photon Inelastic
Radionuclide Production Cross Section

61-Pm-155



9

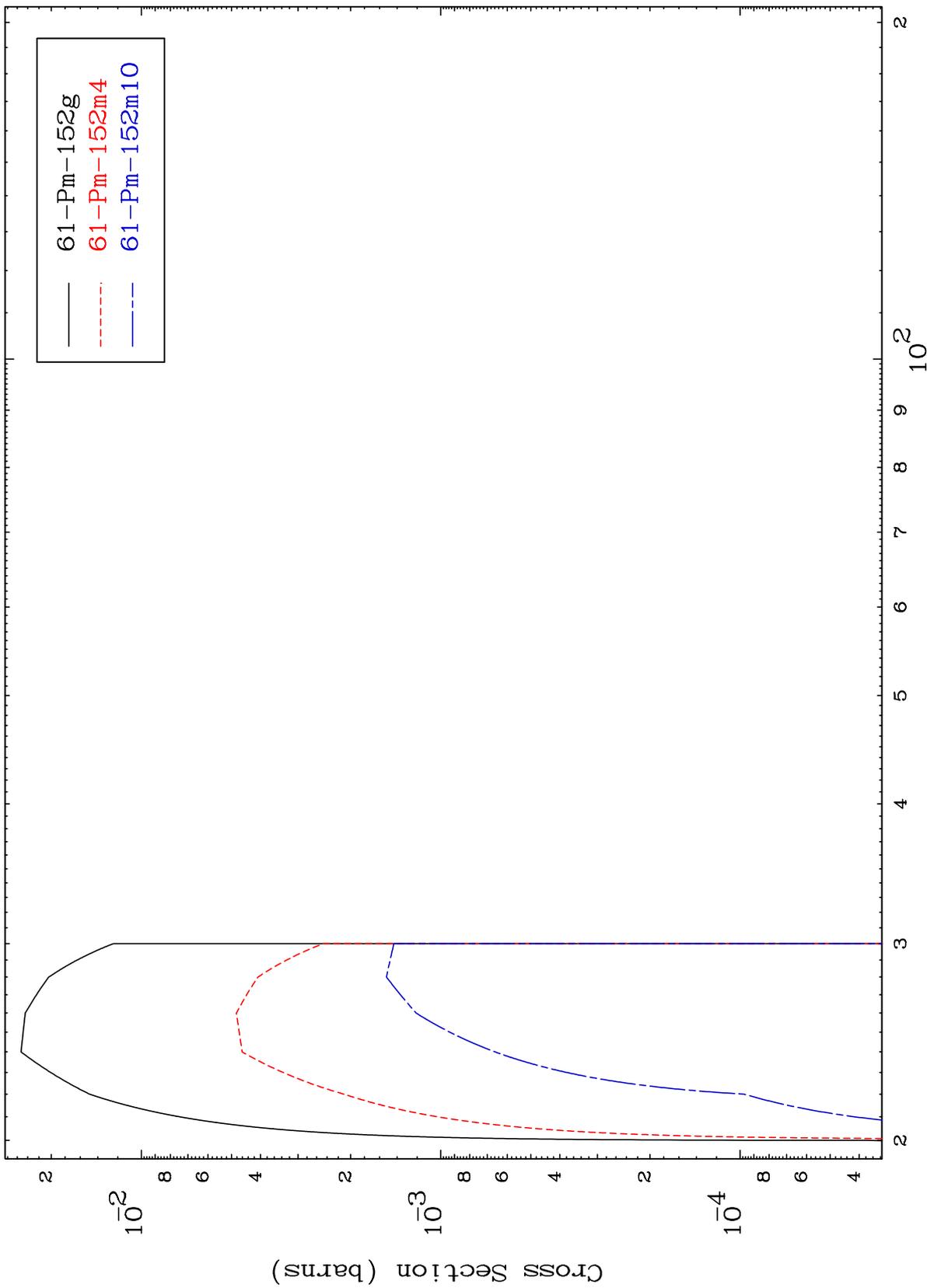
Incident Energy (MeV)

61-Pm-155

MAT 6173

61-Pm-155

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



61-Pm-155

Incident Energy (MeV)

10