

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

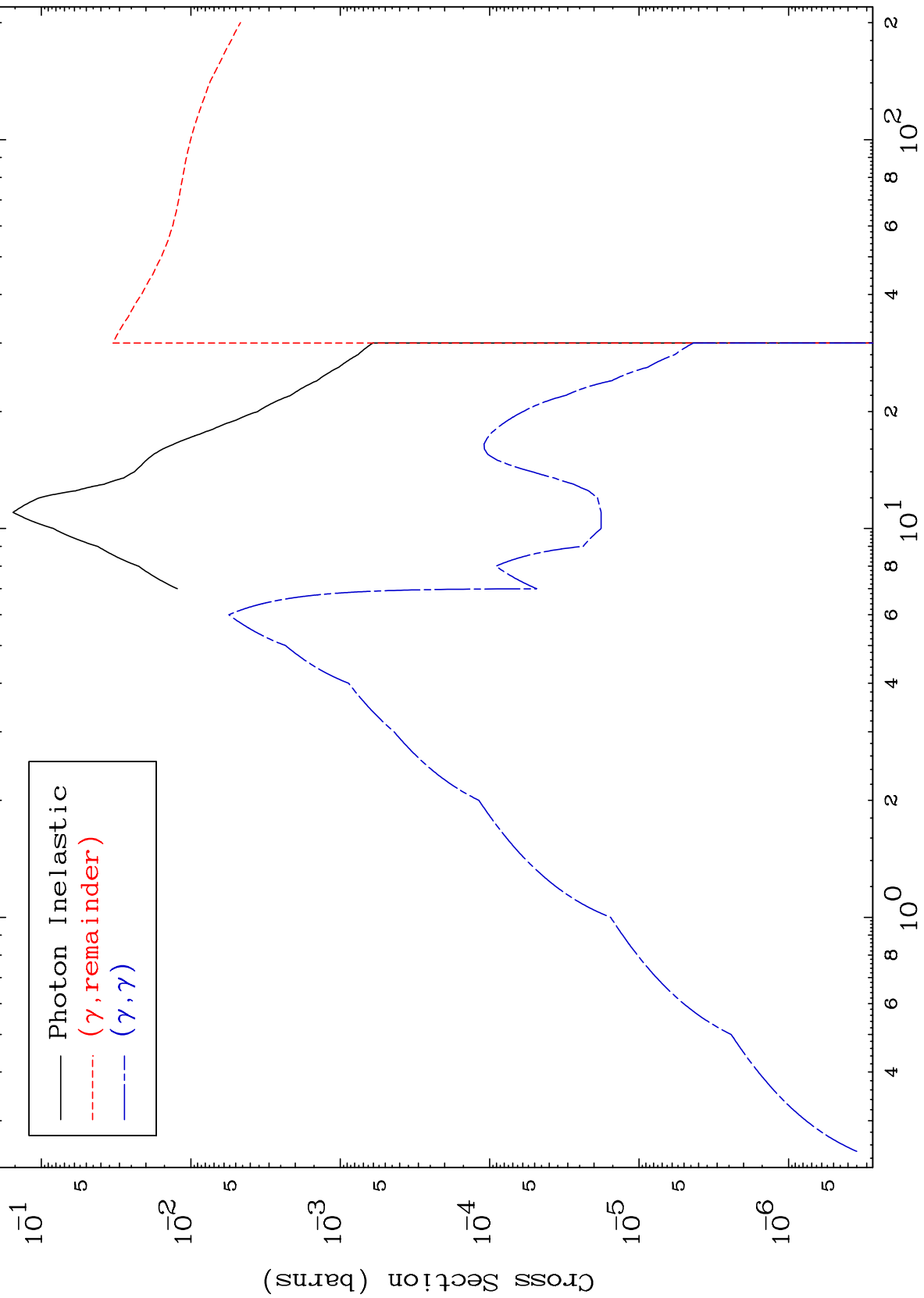
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

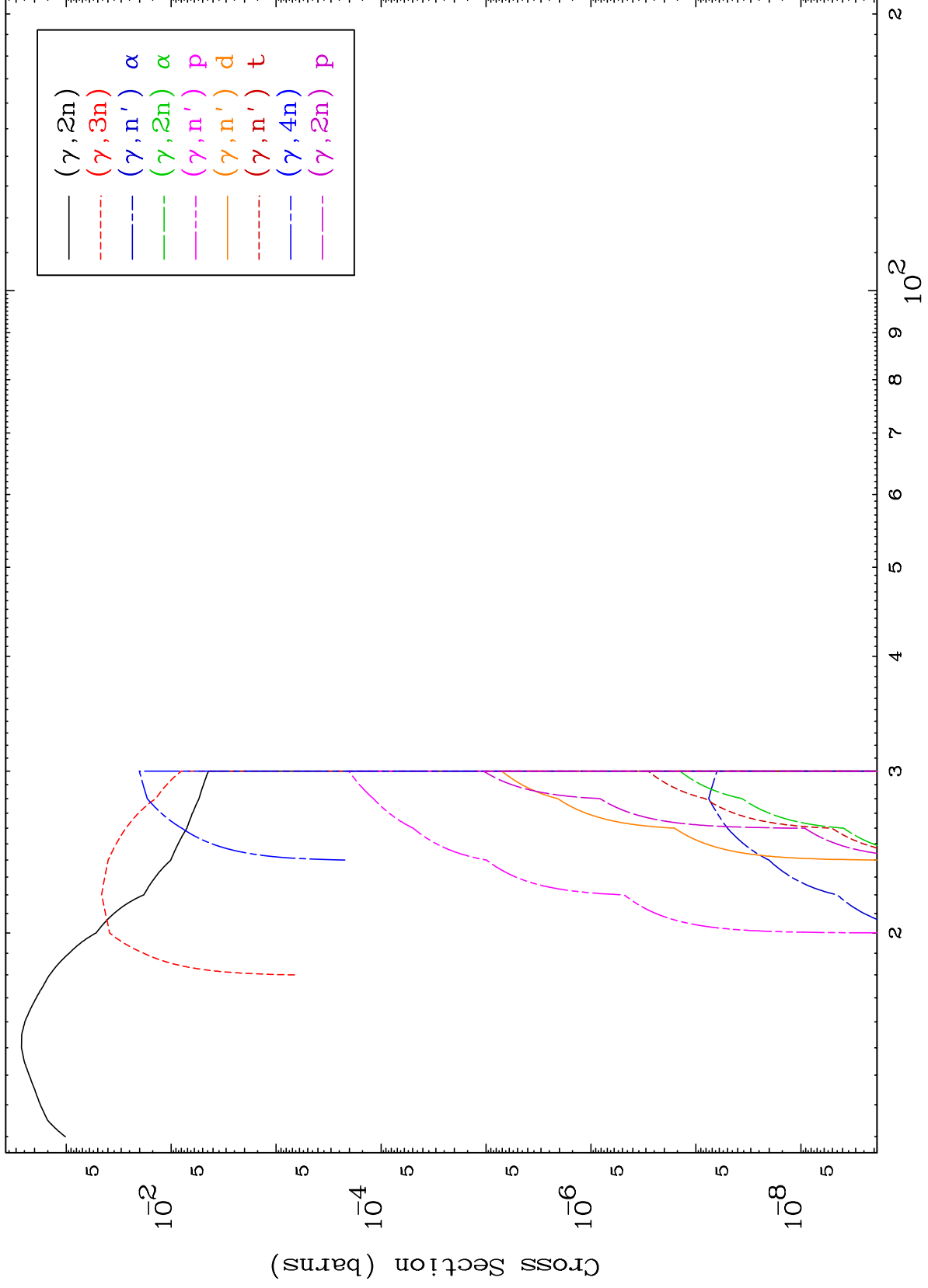
MAT 6273

Photon Major
0 Kelvin Cross Sections

62-Sm-160



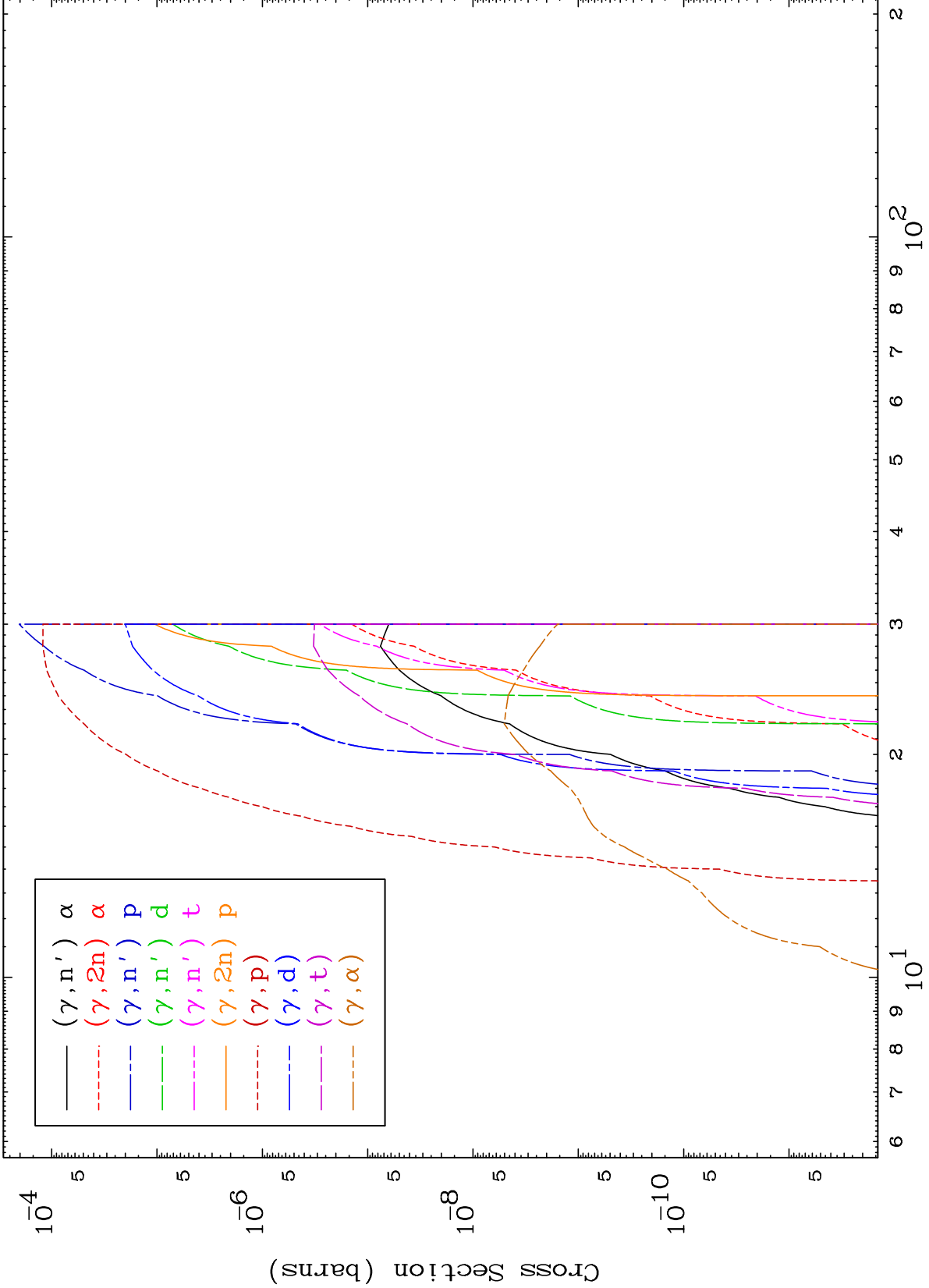
Photon Inelastic
(γ, remainder)
(γ, γ)



MAT 6273

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-160

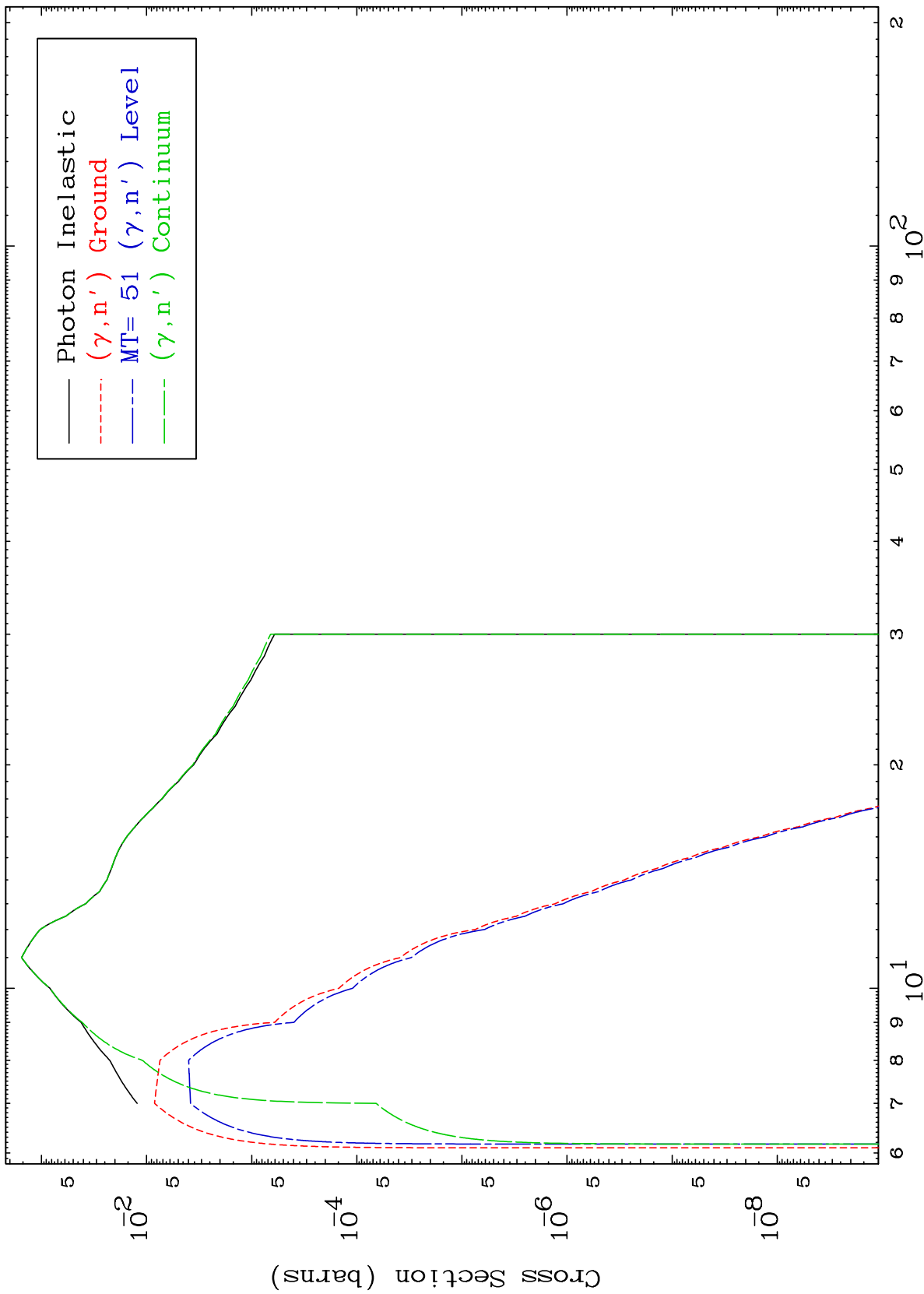


MAT 6273

(γ, n') Level

62-Sm-160

0 Kelvin Cross Sections



Incident Energy (MeV)

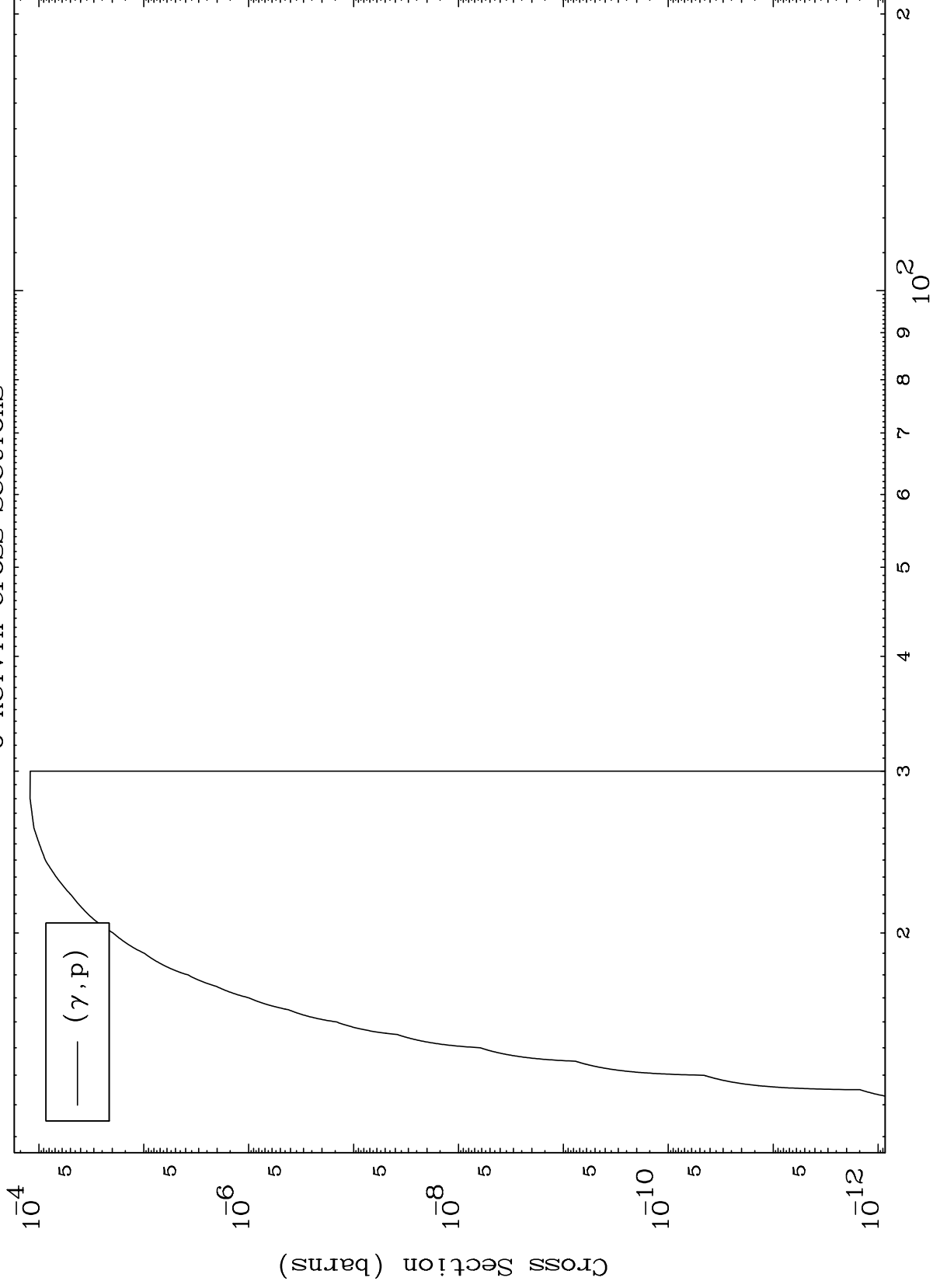
62-Sm-160

4

MAT 6273

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-160



Incident Energy (MeV)

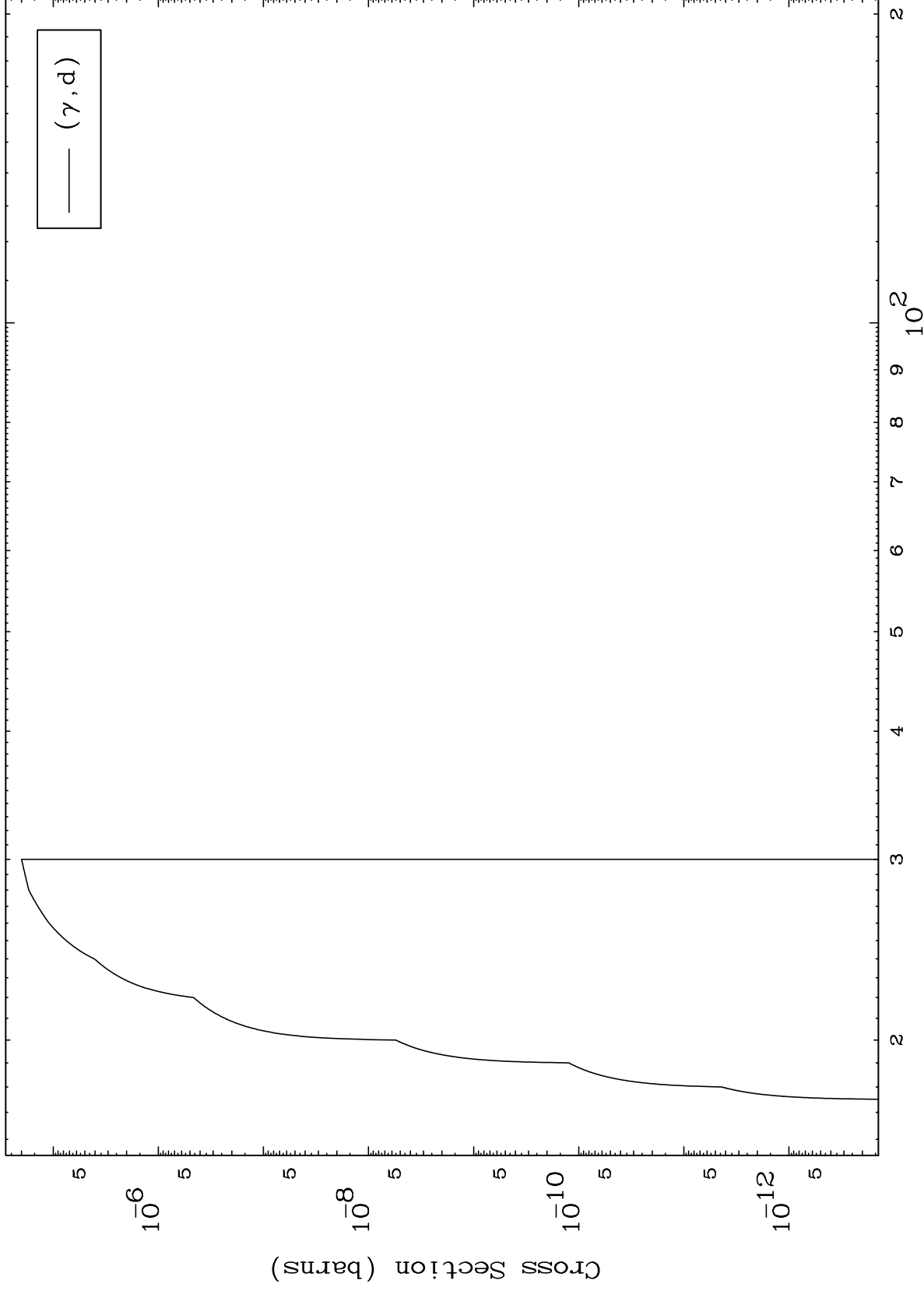
62-Sm-160

5

MAT 6273

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-160



6

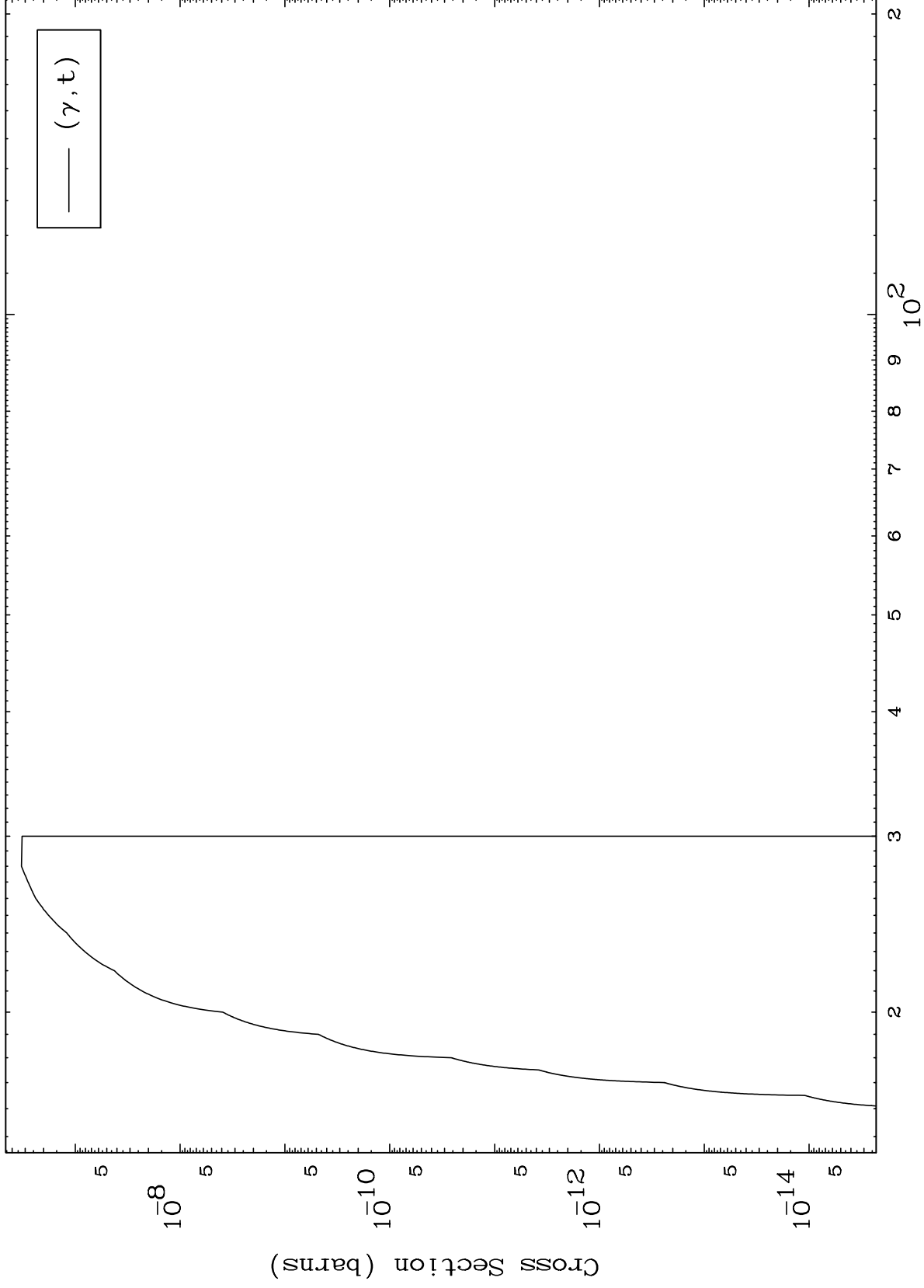
Incident Energy (MeV)

62-Sm-160

MAT 6273

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-160



7

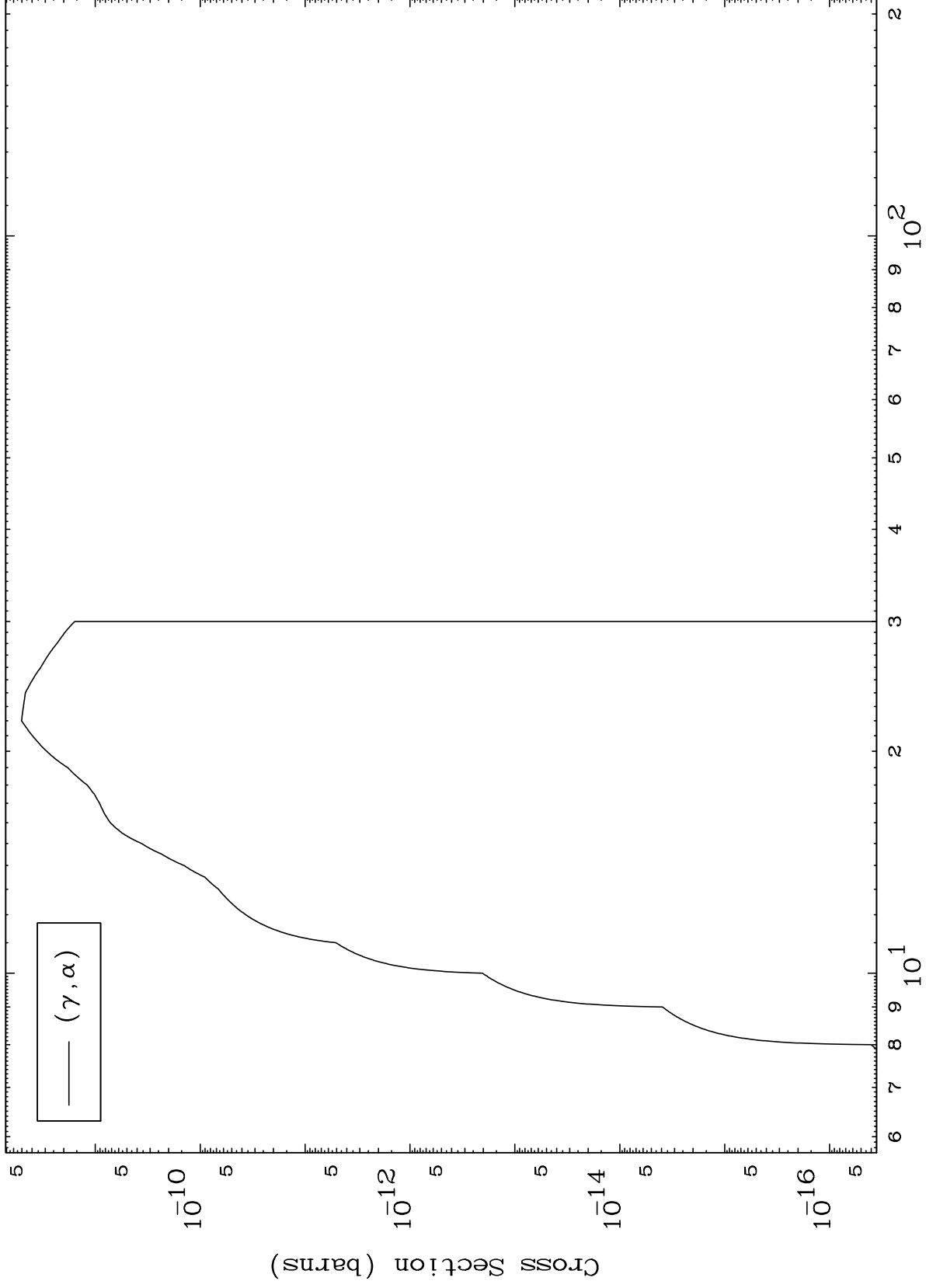
Incident Energy (MeV)

62-Sm-160

MAT 6273

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-160



8

Incident Energy (MeV)

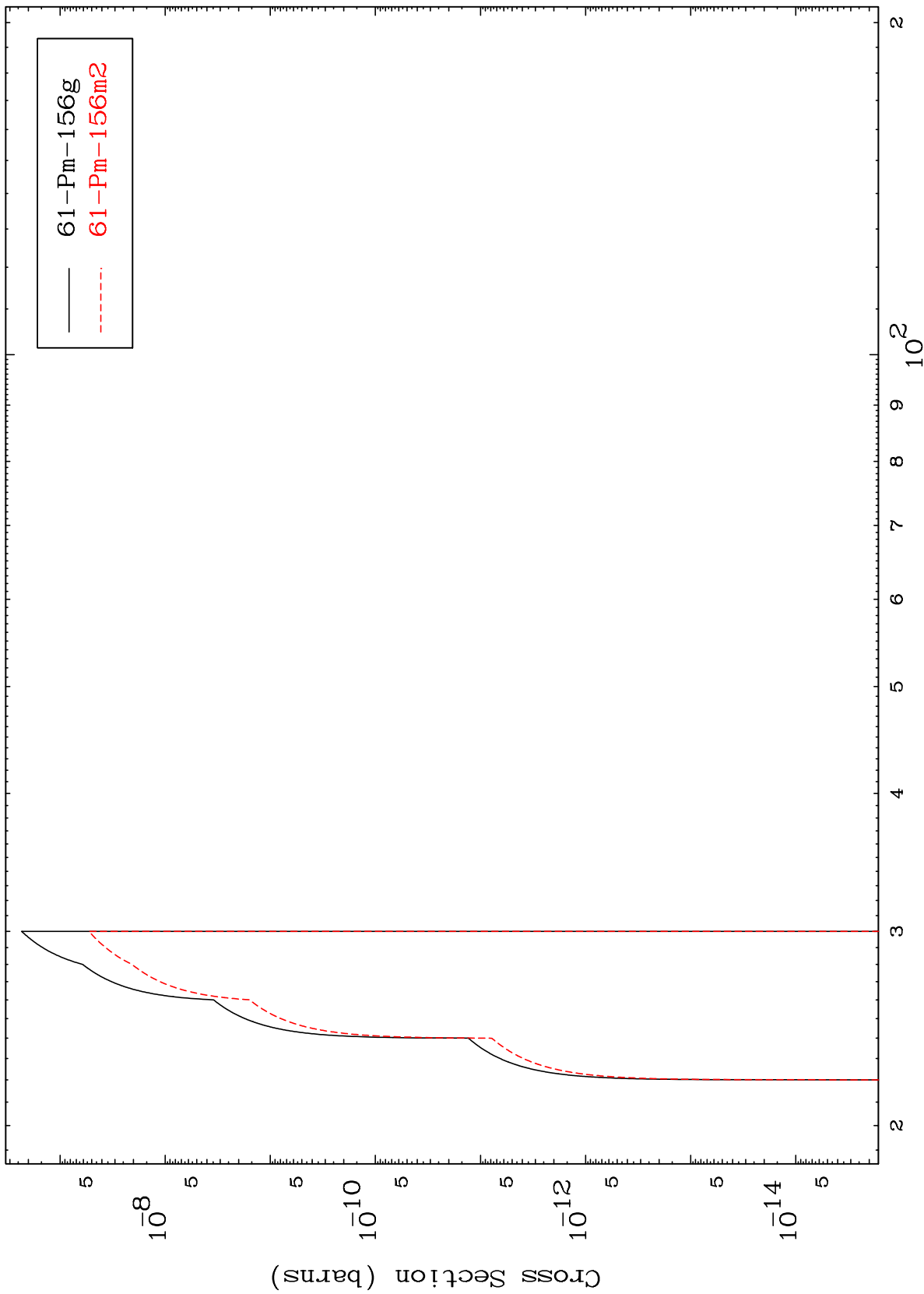
62-Sm-160

MAT 6273

(γ, n') t

62-Sm-160

Radionuclide Production Cross Section



9

Incident Energy (MeV)

62-Sm-160