

Program EVALPLOT
(Version 2017-1)

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

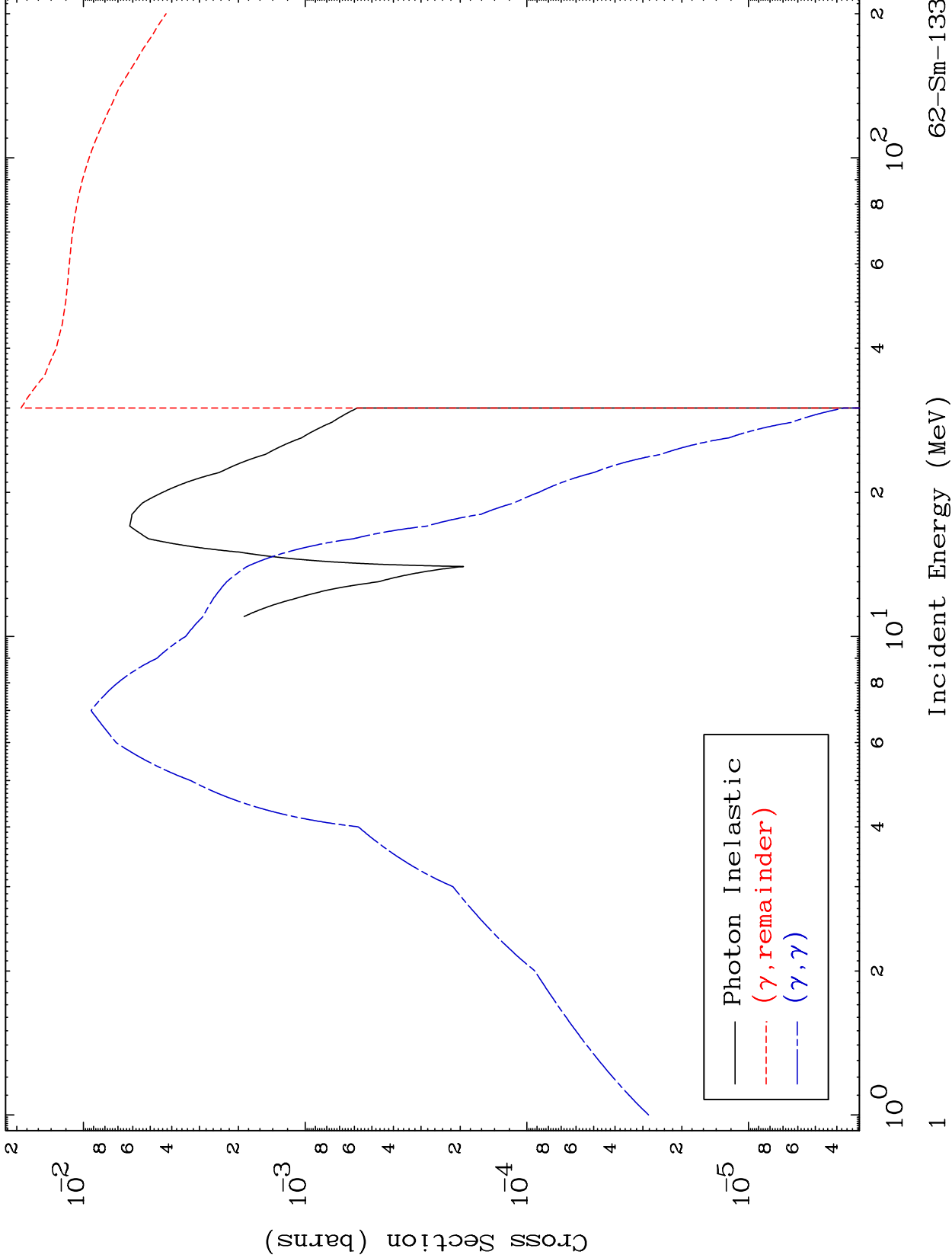
Press Mouse Button to Start

MAT 6193

Photon Major

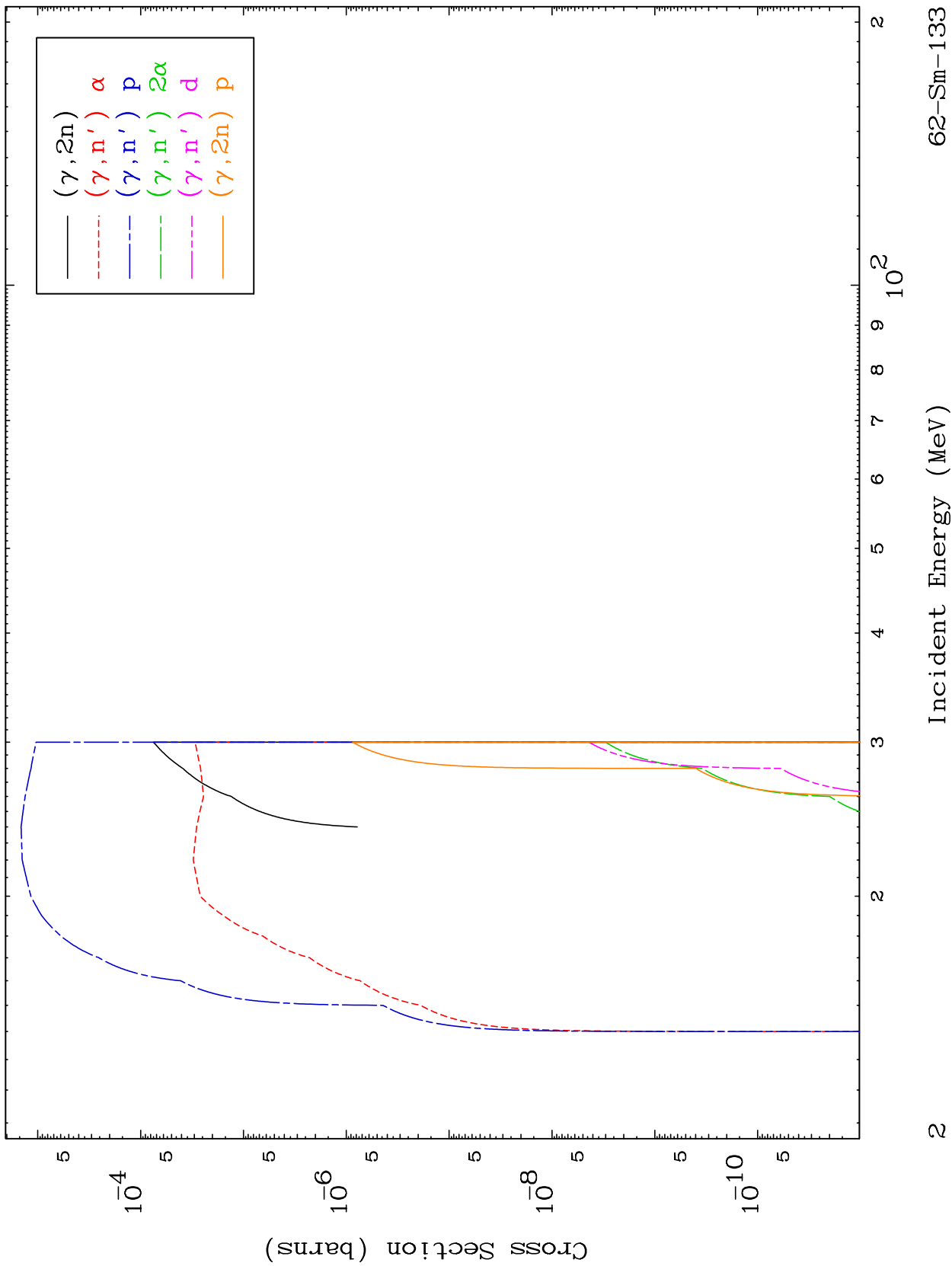
62-Sm-133

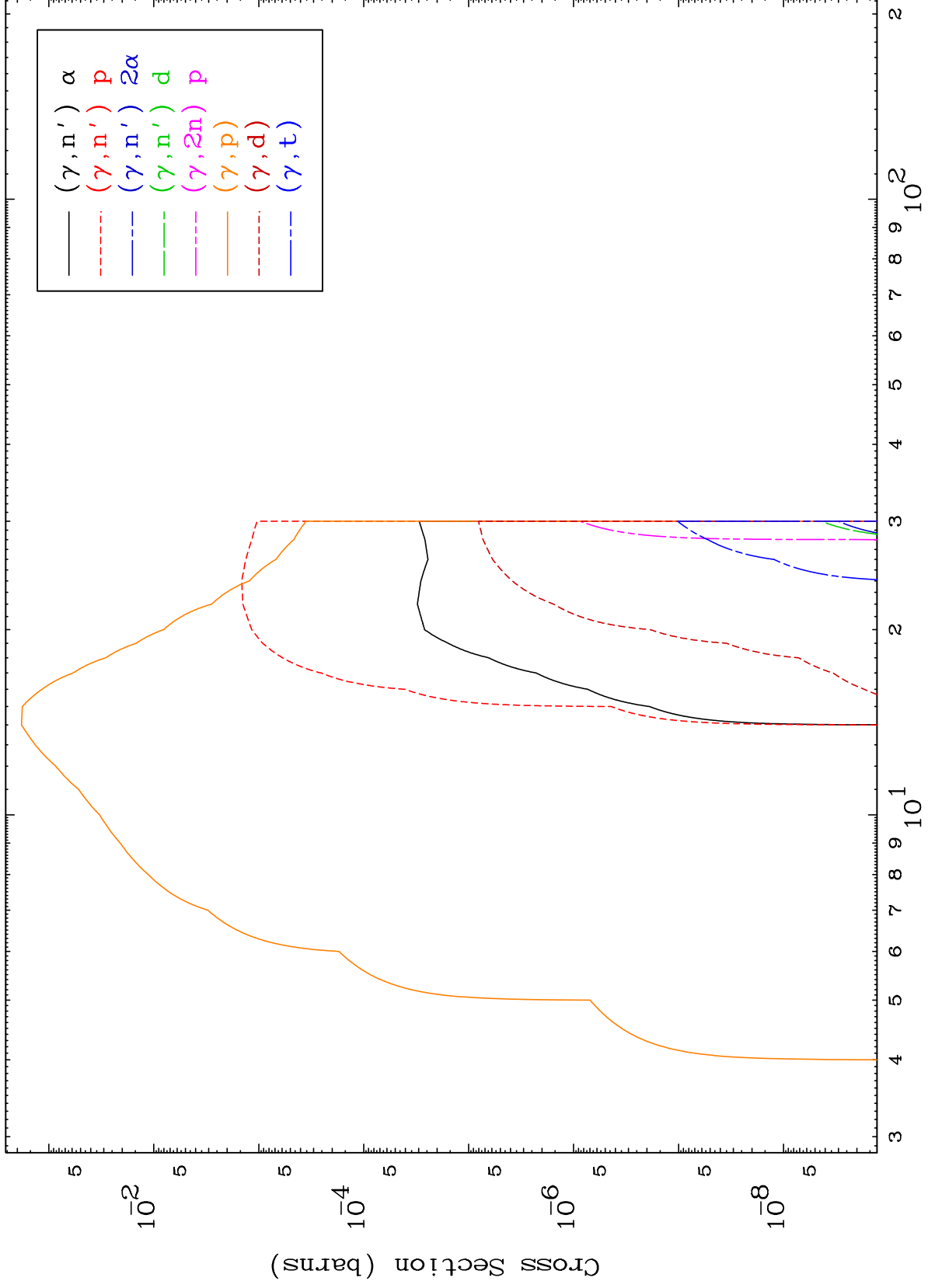
0 Kelvin Cross Sections



Incident Energy (MeV)

62-Sm-133

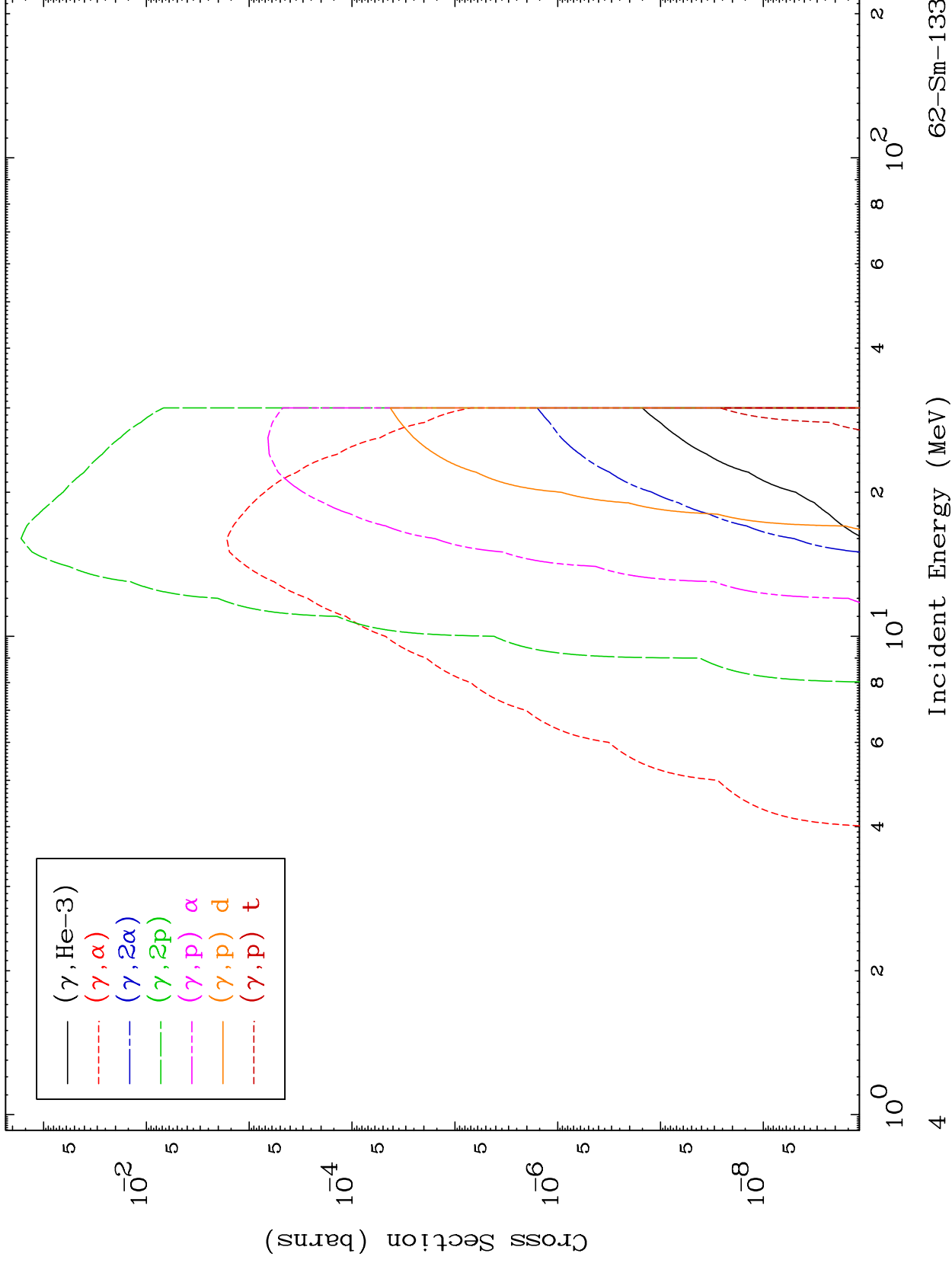




MAT 6193

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-133



62-Sm-133

Incident Energy (MeV)

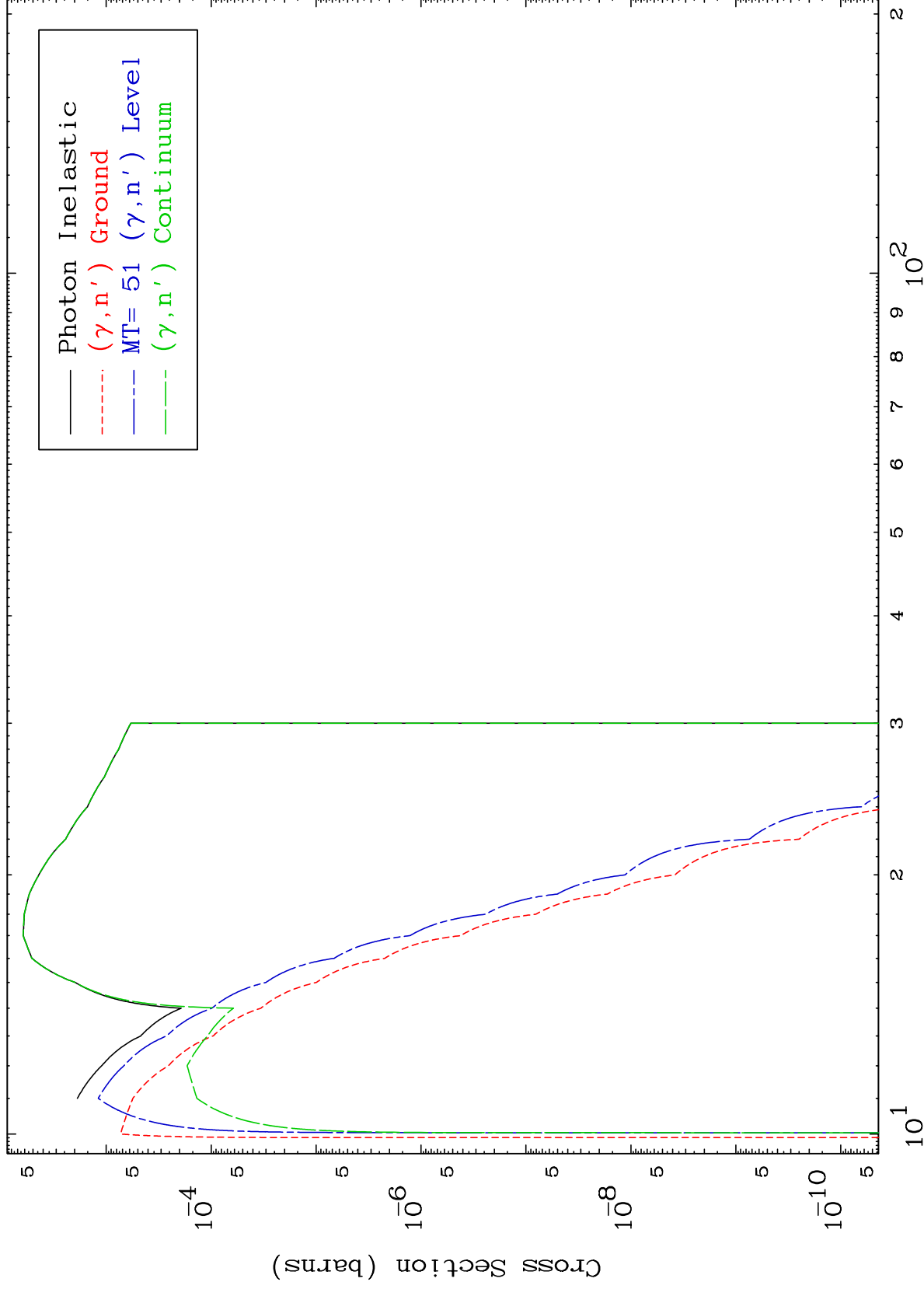
4

MAT 6193

(γ, n') Level

62-Sm-133

0 Kelvin Cross Sections



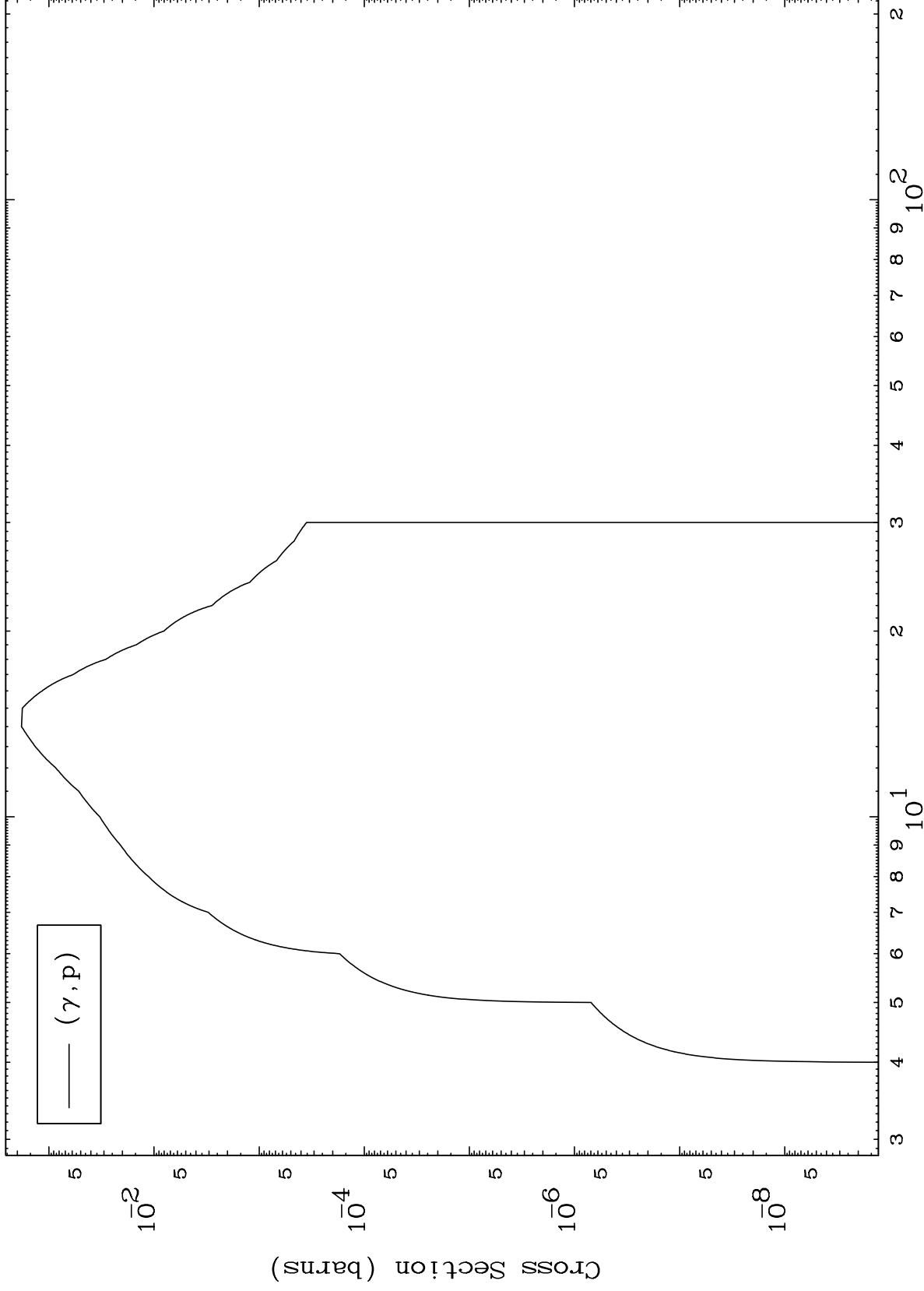
Incident Energy (MeV)

62-Sm-133

MAT 6193

(γ, p) Levels
0 Kelvin Cross Sections

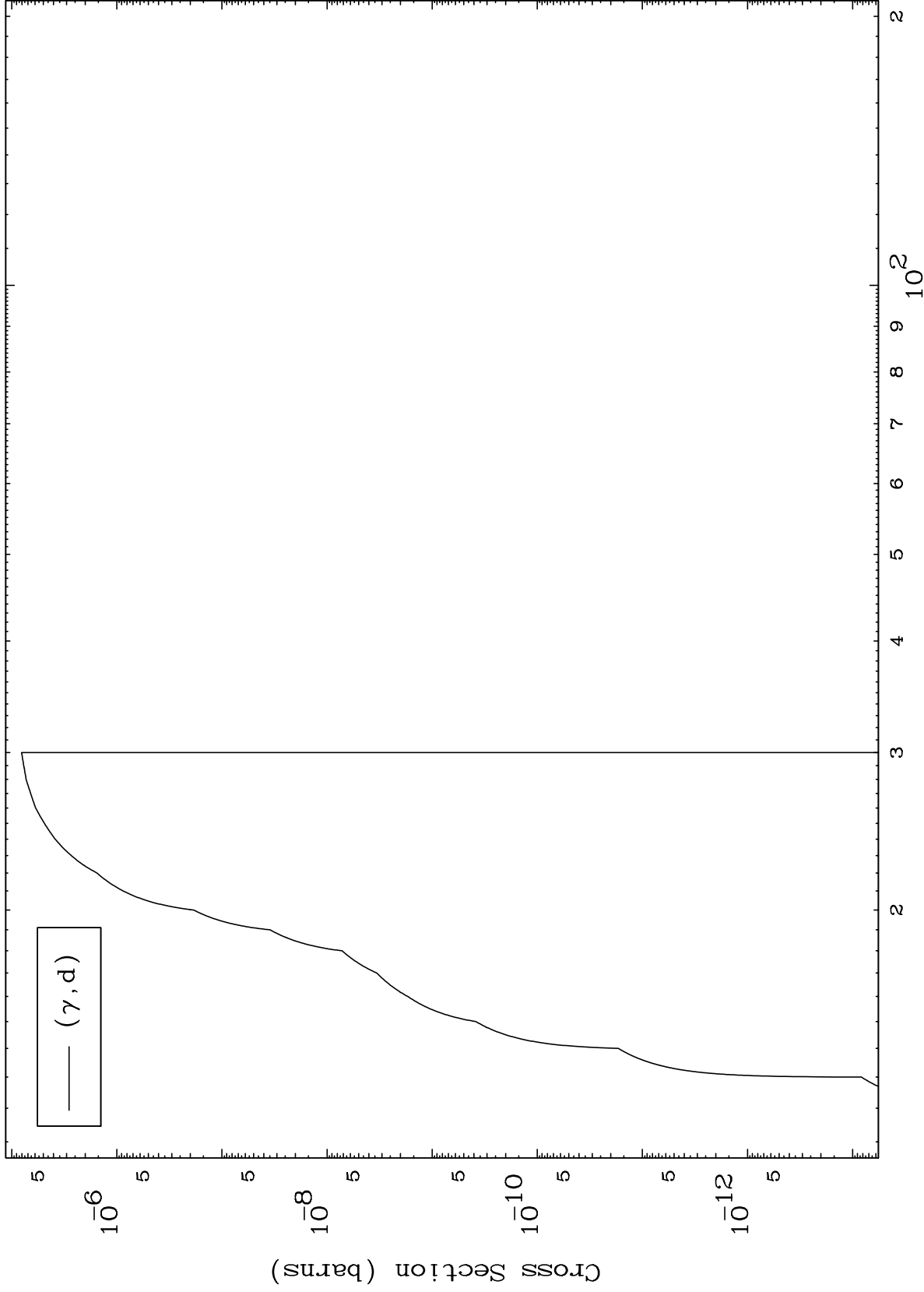
62-Sm-133

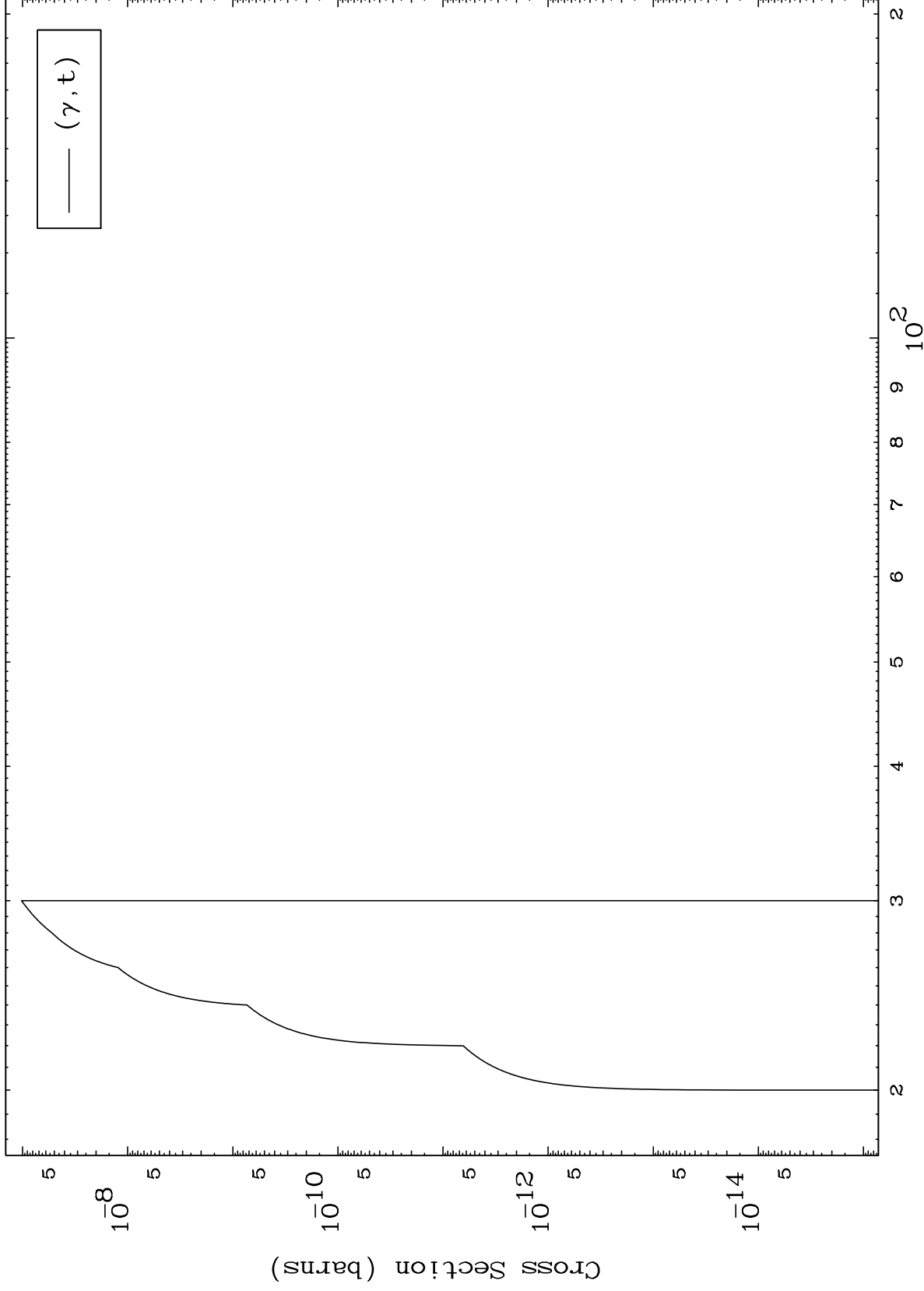


6

Incident Energy (MeV)

62-Sm-133

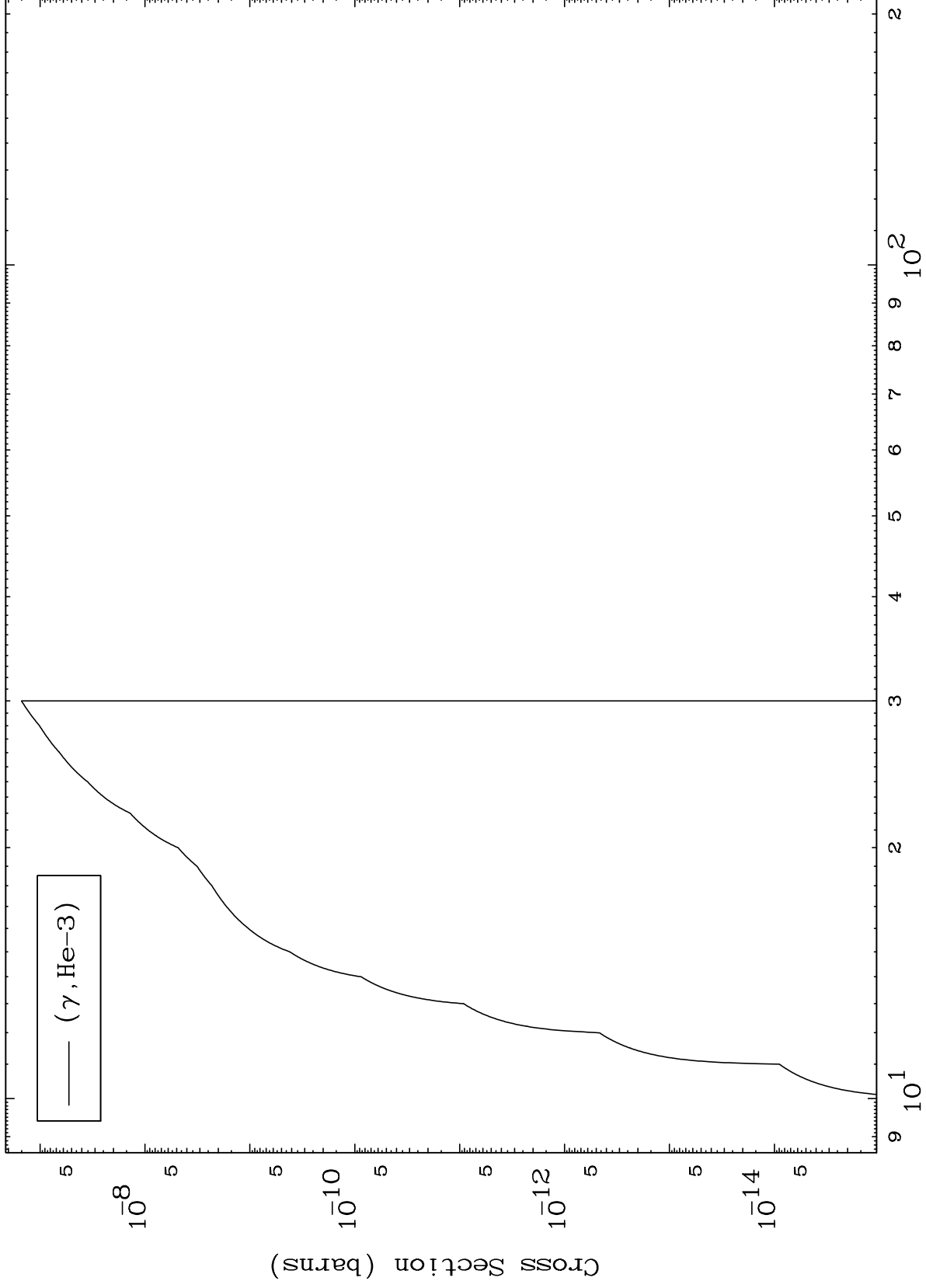




MAT 6193

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

62-Sm-133



9

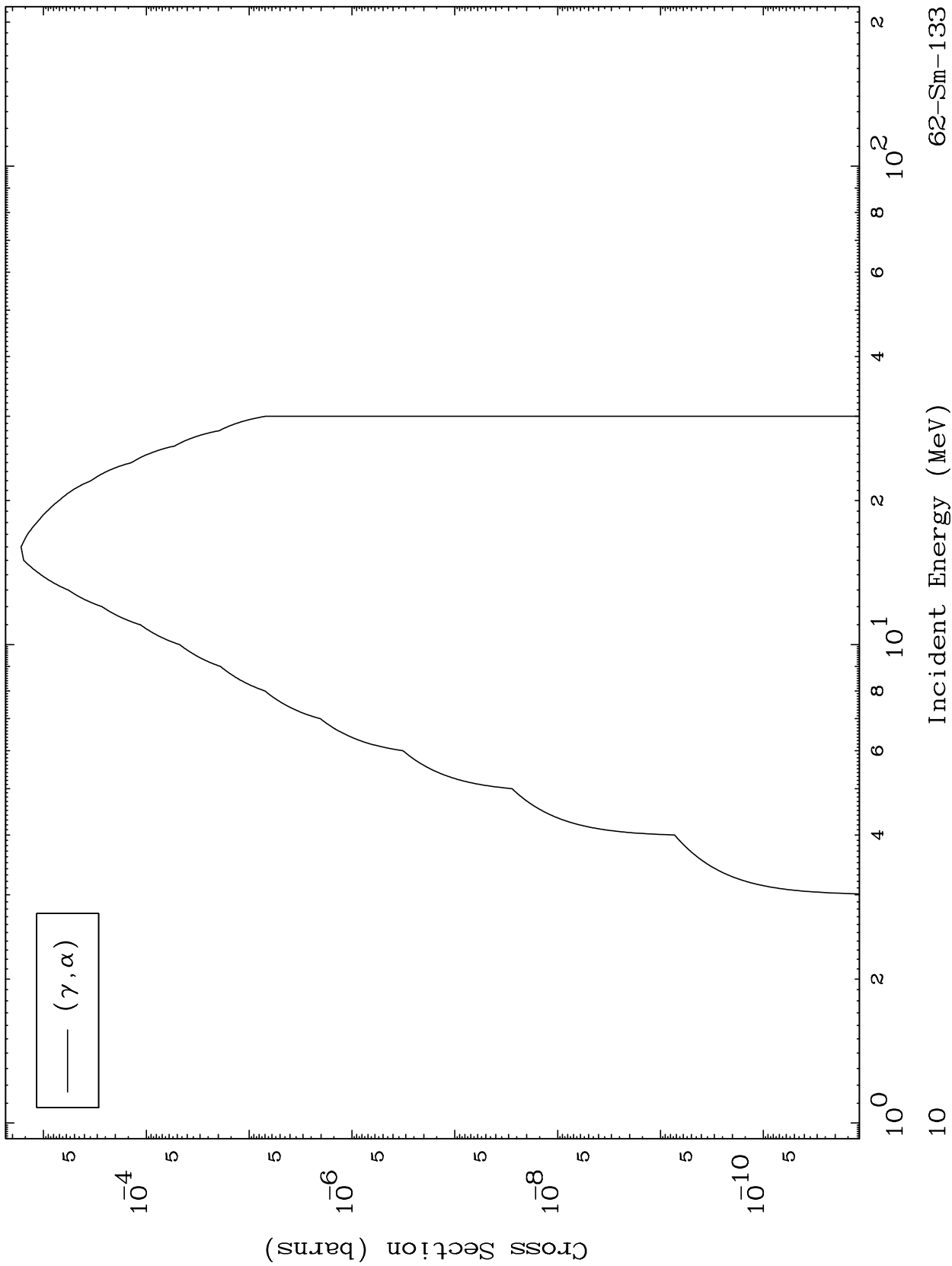
Incident Energy (MeV)

62-Sm-133

MAT 6193

62-Sm-133

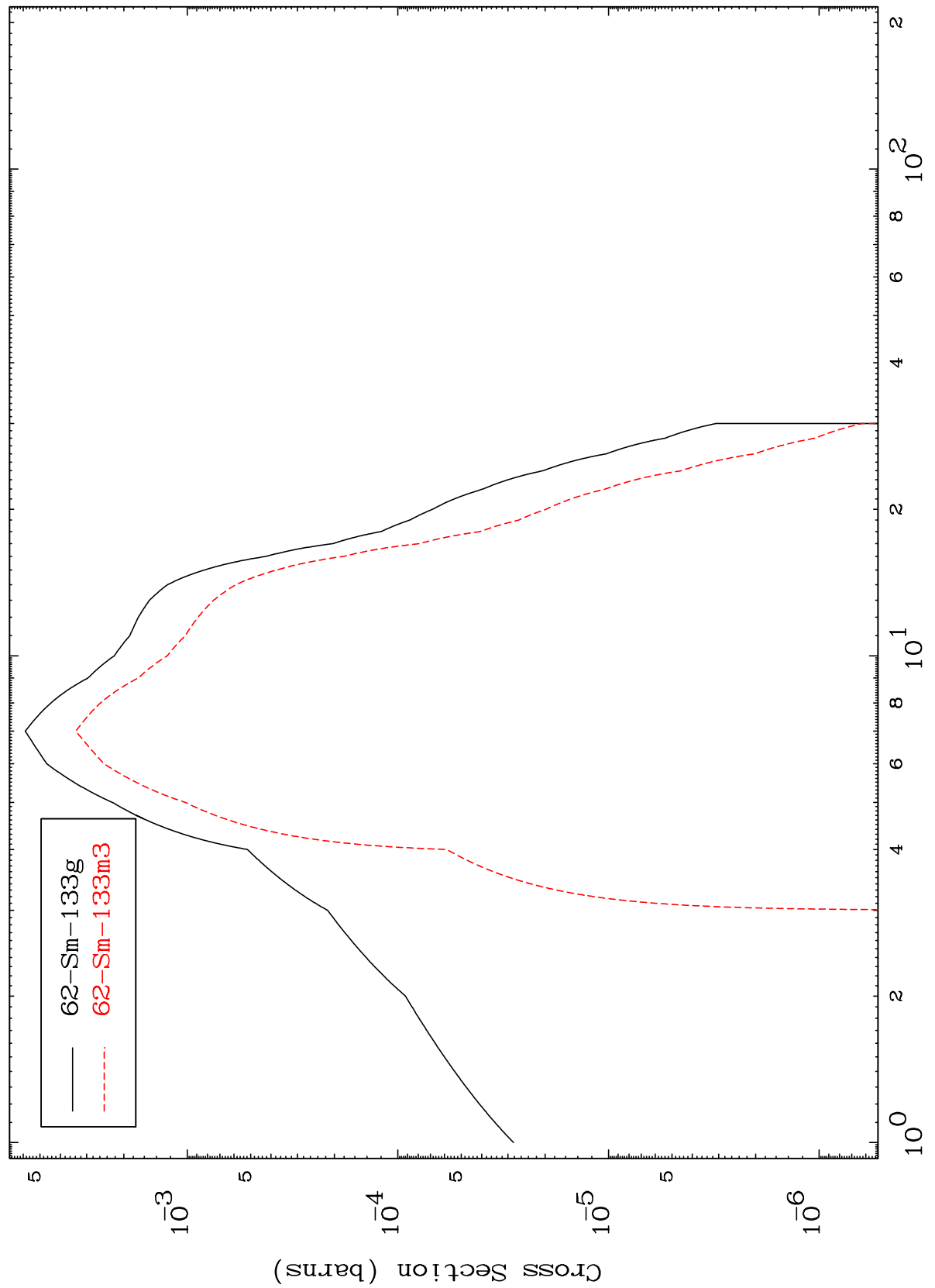
(γ, α) Levels
0 Kelvin Cross Sections



MAT 6193

62-Sm-133

Radionuclide Production Cross Section
(γ, γ)



62-Sm-133g
62-Sm-133m3

62-Sm-133

Incident Energy (MeV)

11