

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

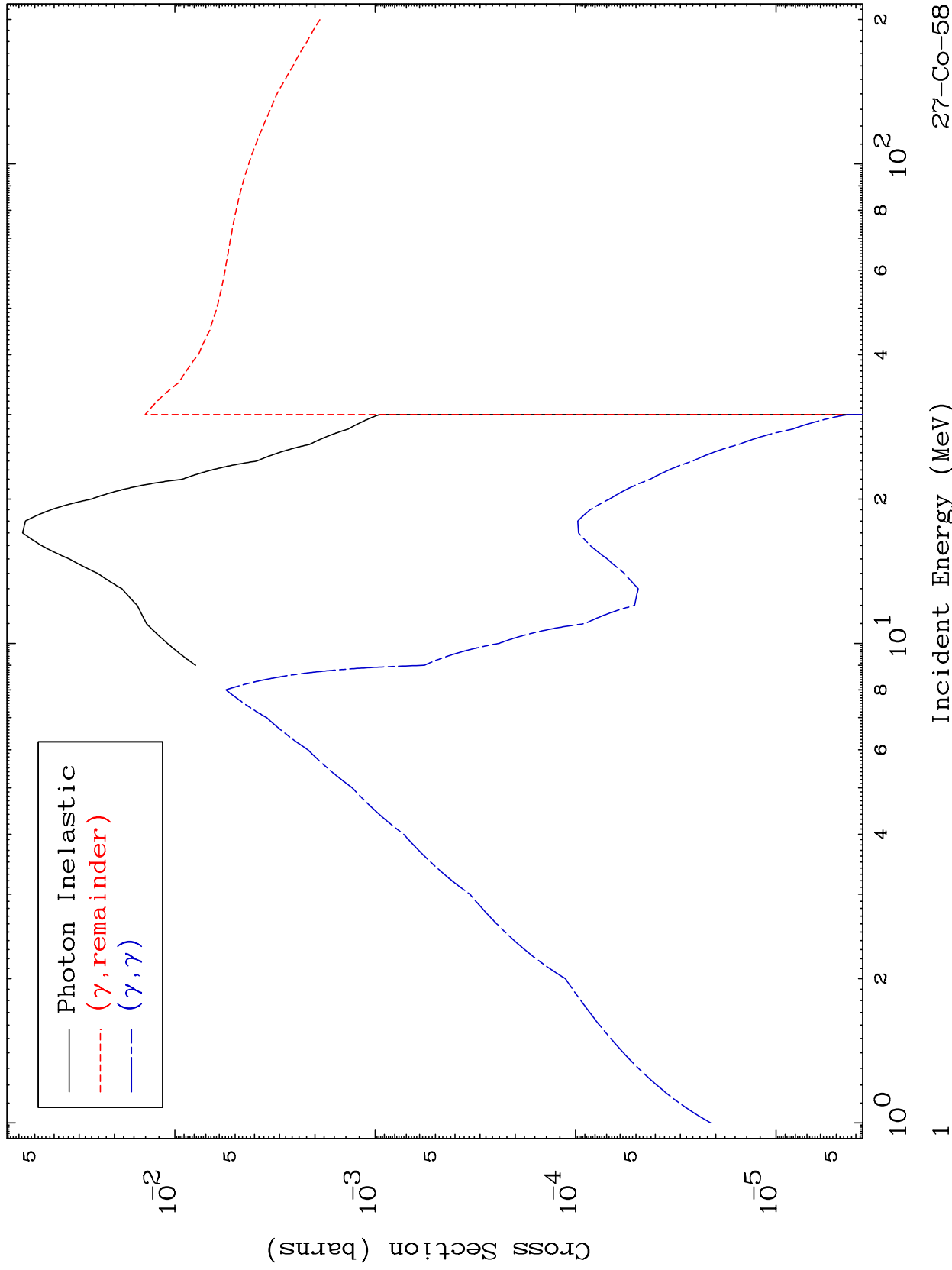
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

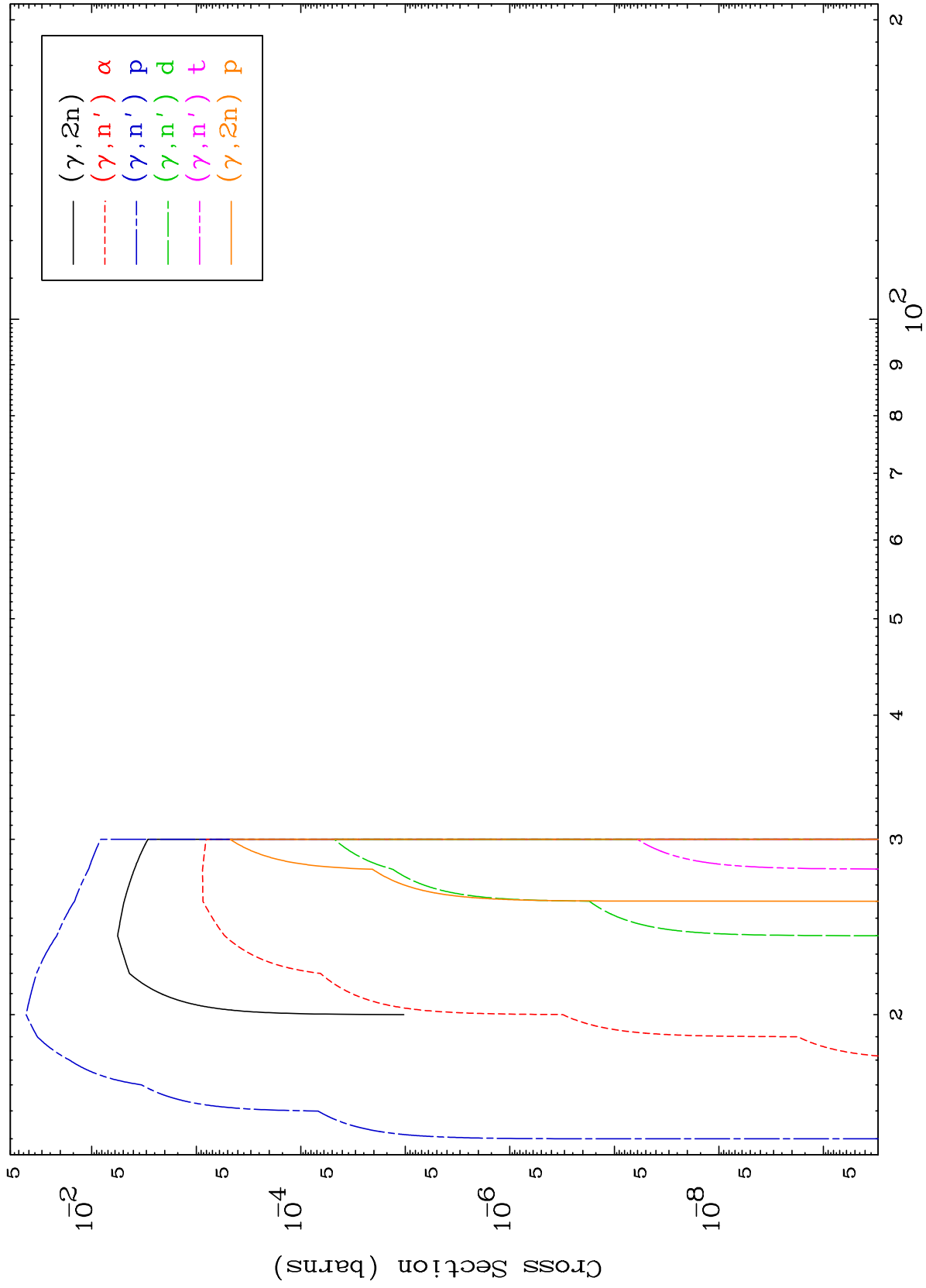
MAT 2722

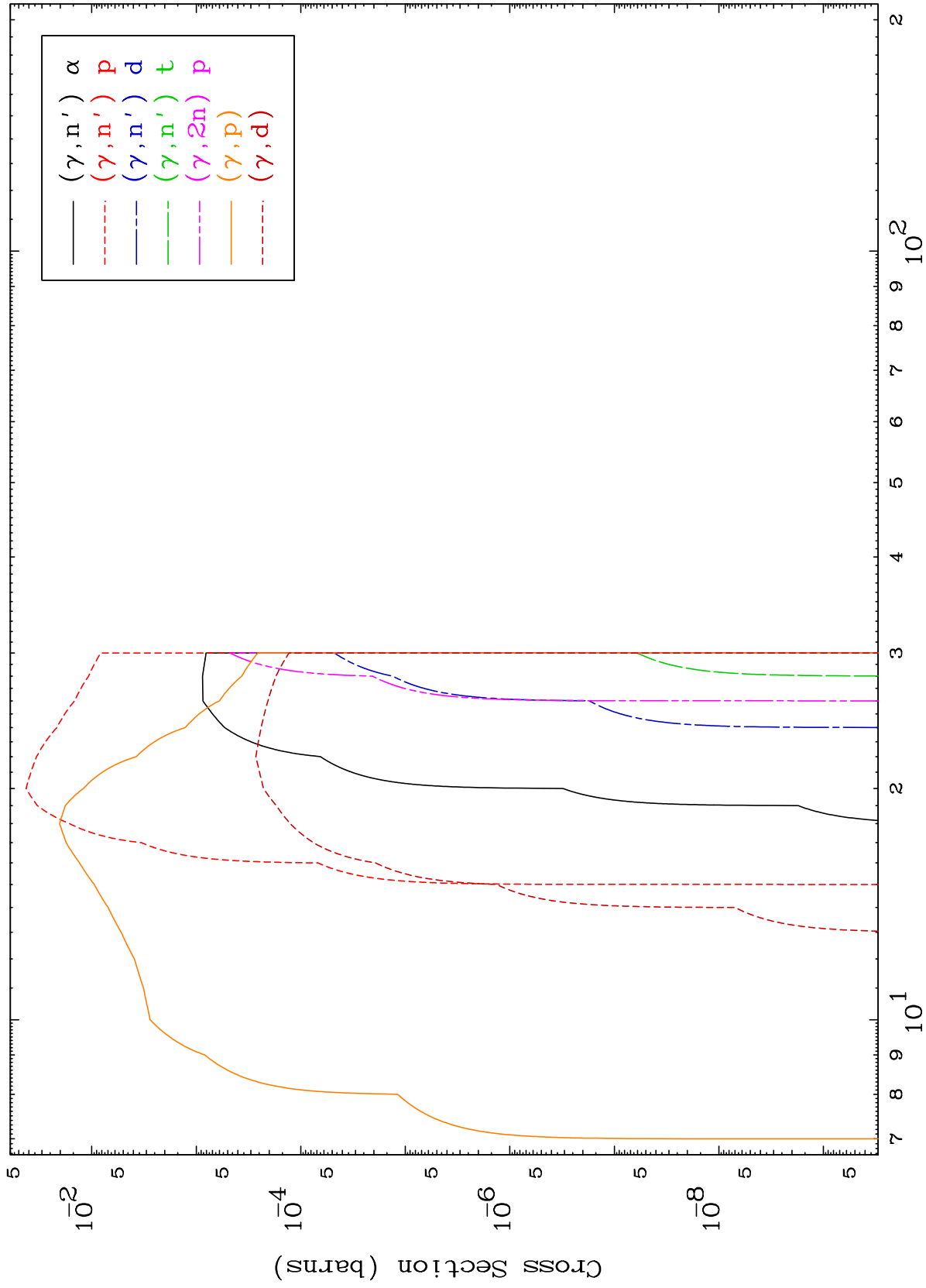
Photon Major
0 Kelvin Cross Sections

27-Co-58



27-Co-58

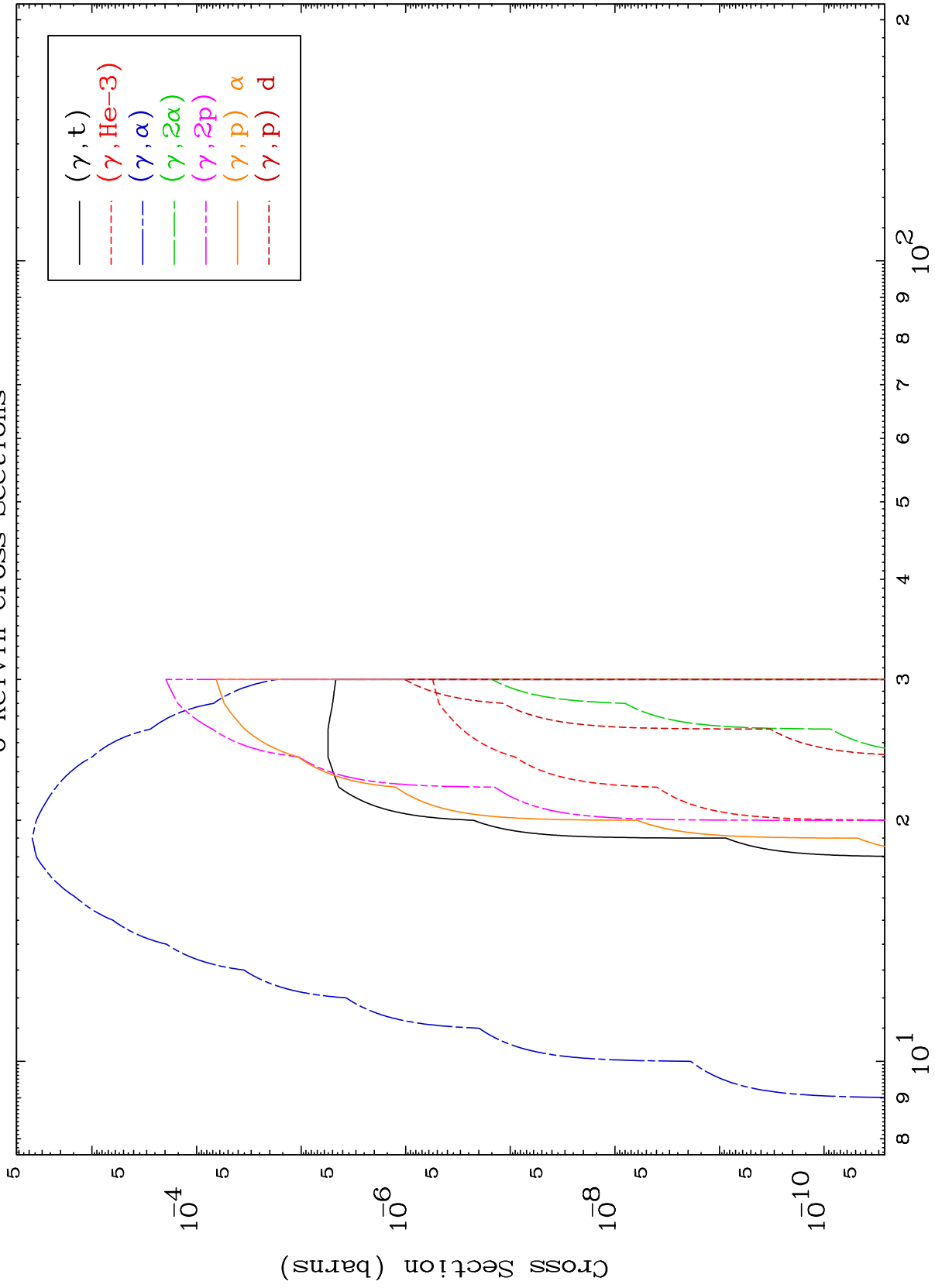




MAT 2722

Photon Charged Particle
0 Kelvin Cross Sections

27-Co-58



4

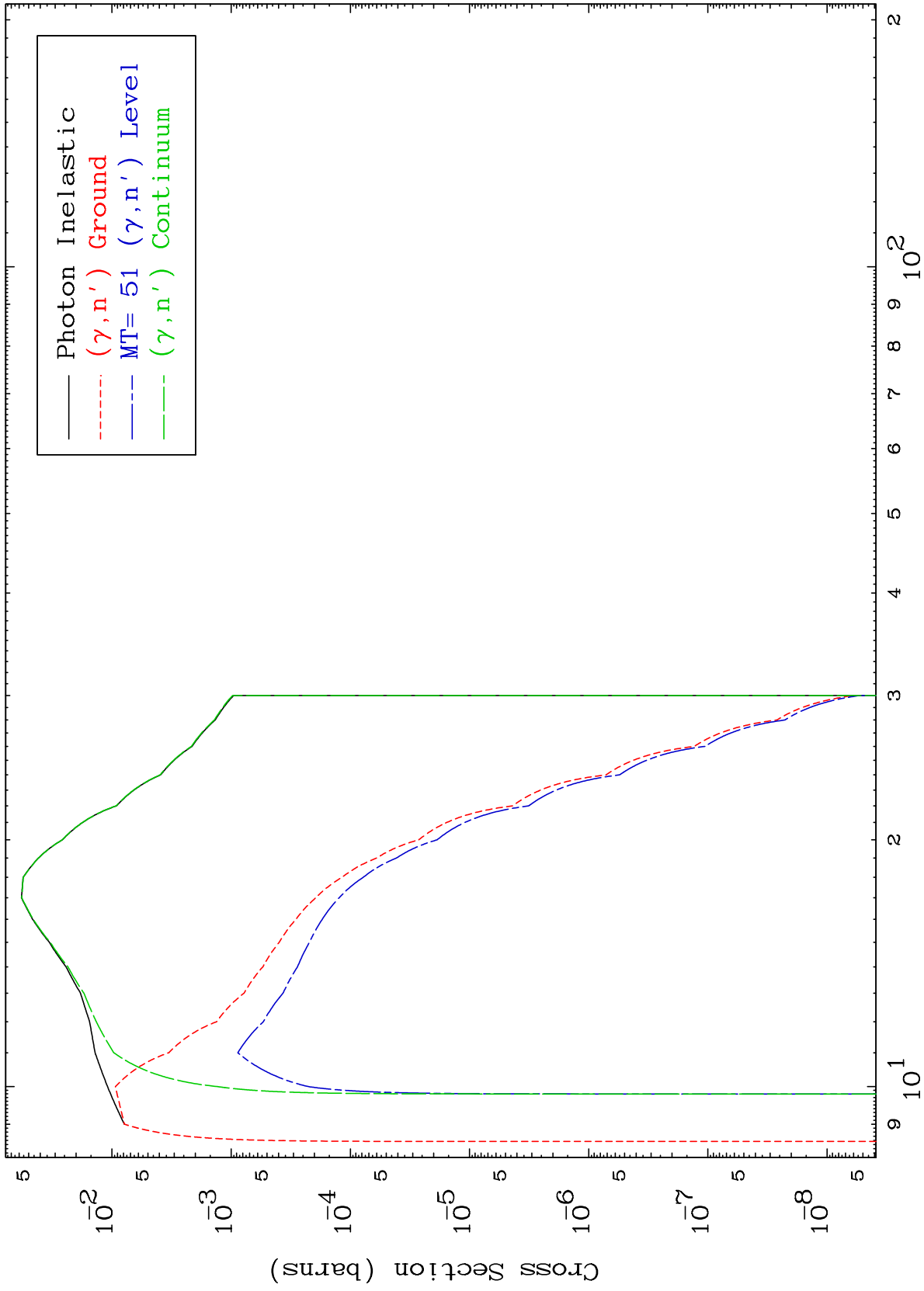
Incident Energy (MeV)

27-Co-58

MAT 2722

(γ, n') Level
0 Kelvin Cross Sections

27-Co-58



5

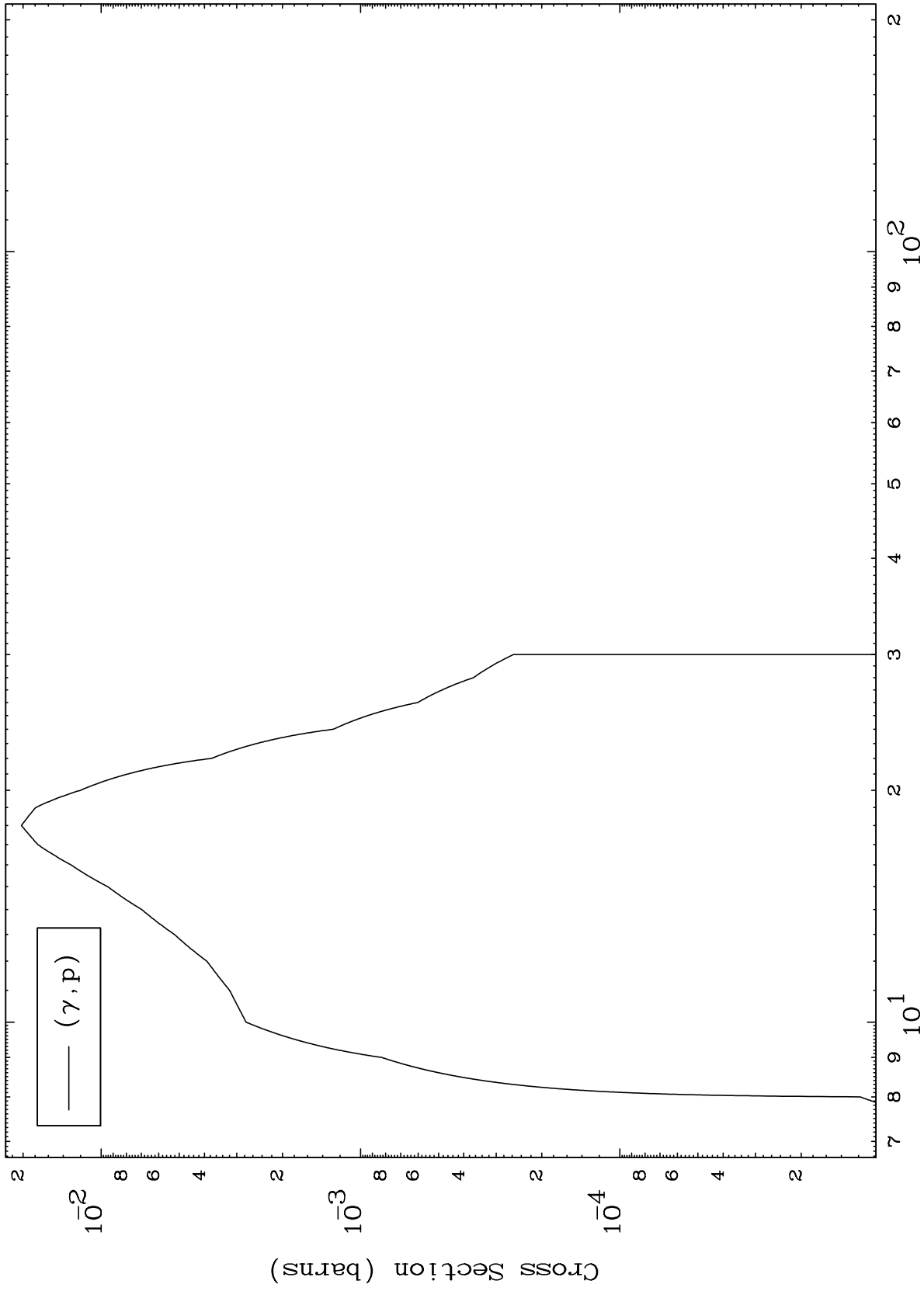
Incident Energy (MeV)

27-Co-58

MAT 2722

(γ, p) Levels
0 Kelvin Cross Sections

27-Co-58



6

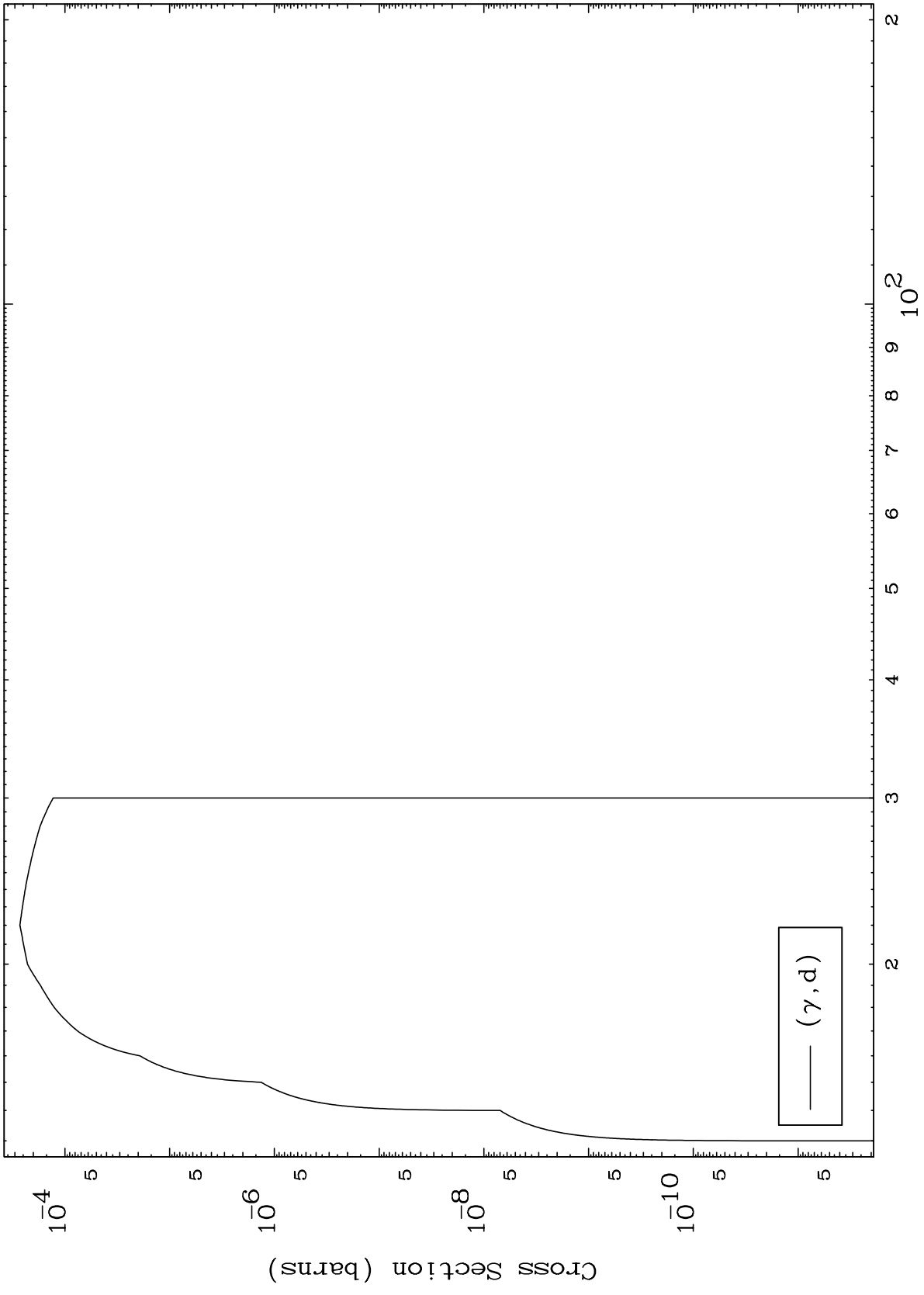
Incident Energy (MeV)

27-Co-58

MAT 2722

(γ, d) Levels
0 Kelvin Cross Sections

27-Co-58



7

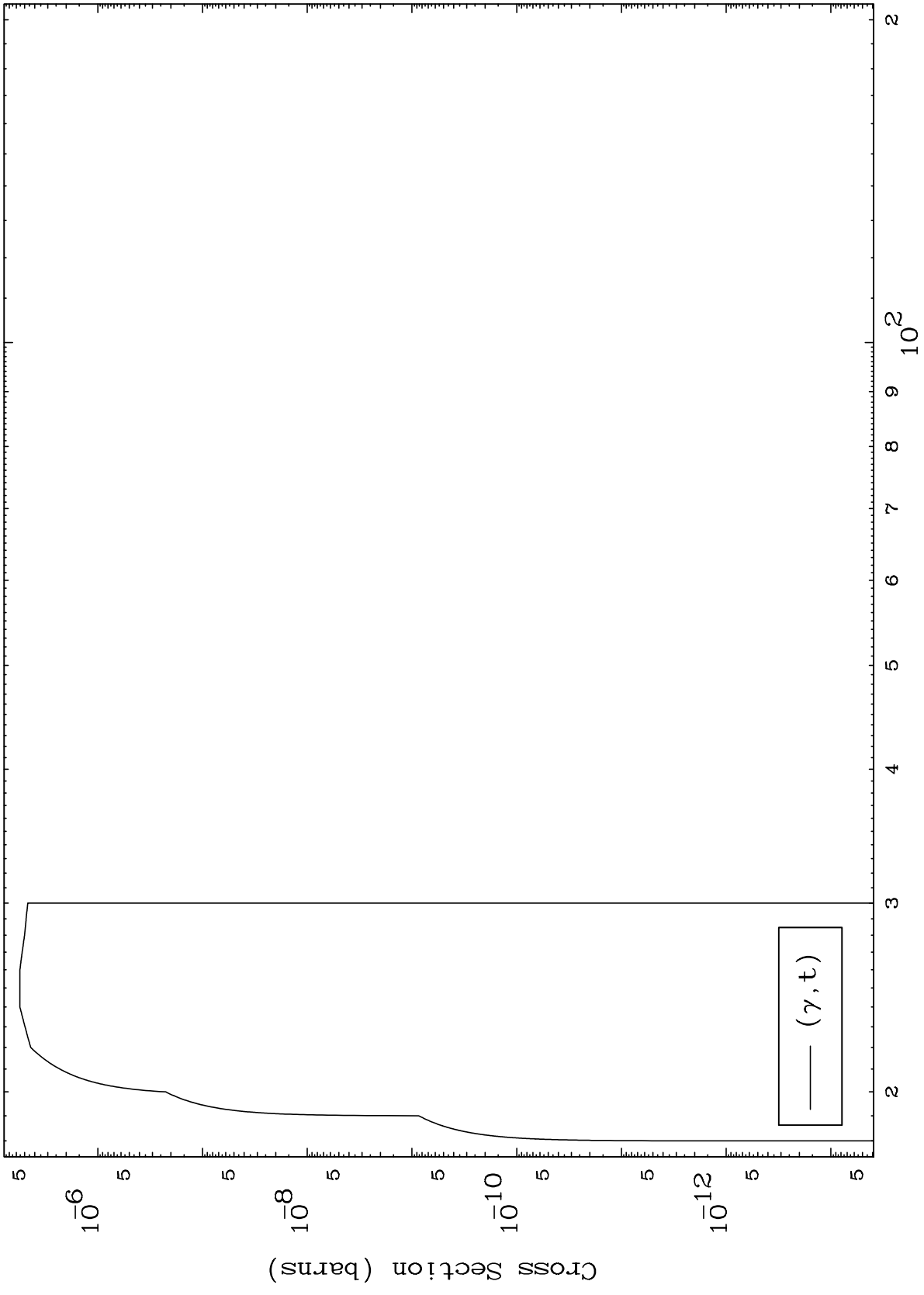
Incident Energy (MeV)

27-Co-58

MAT 2722

(γ, t) Levels
0 Kelvin Cross Sections

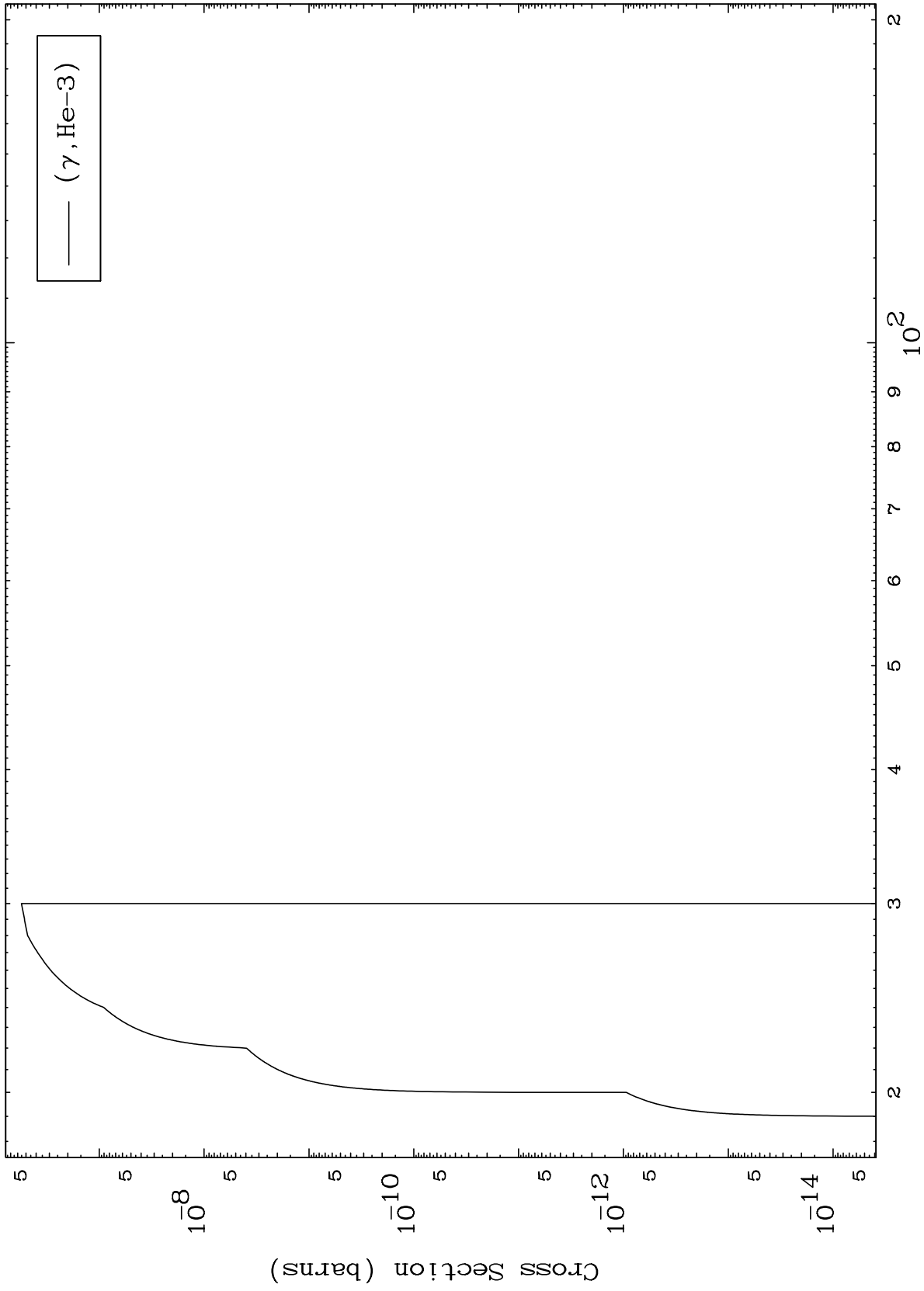
27-Co-58



8

Incident Energy (MeV)

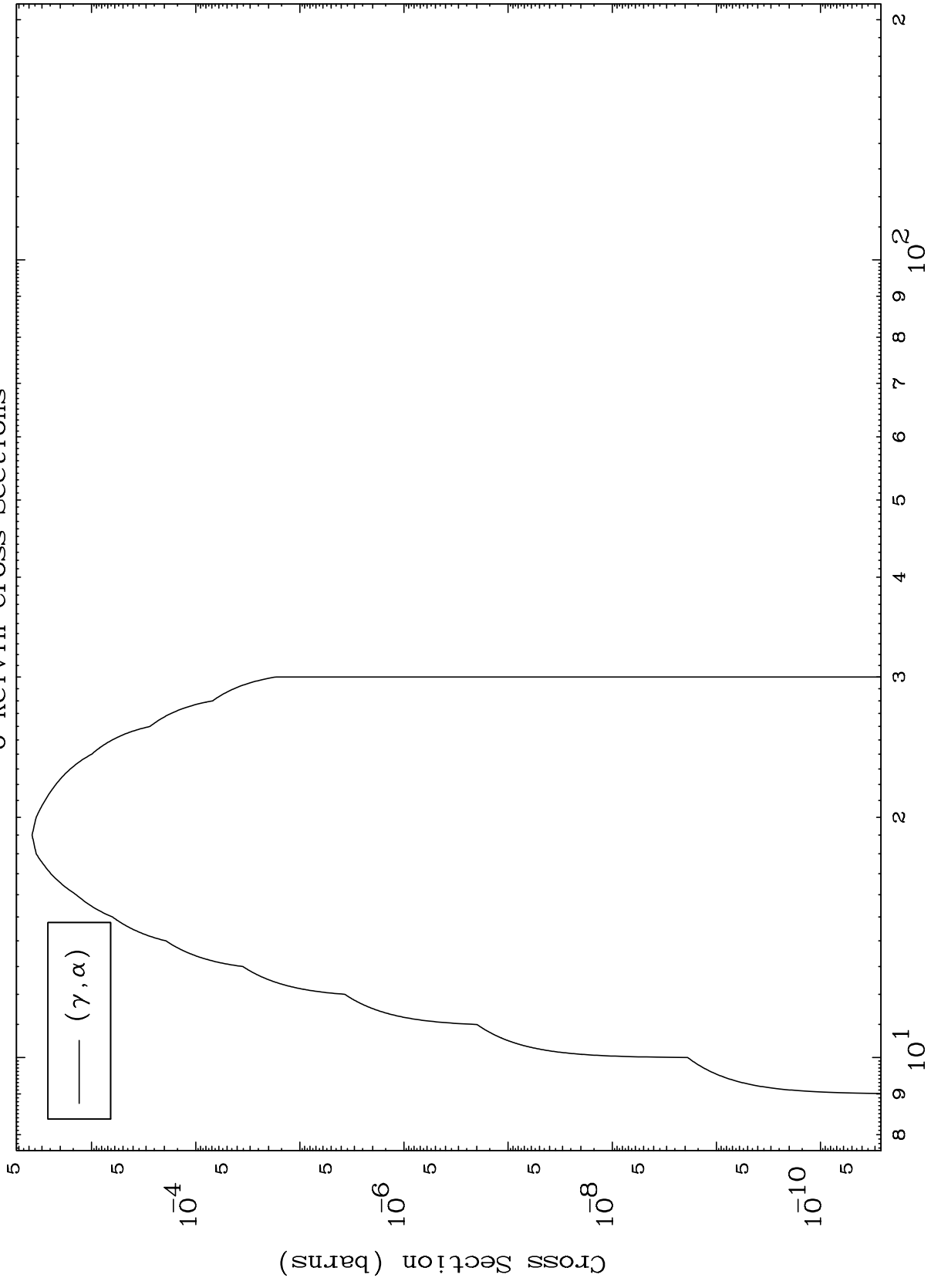
27-Co-58



MAT 2722

(γ, α) Levels
0 Kelvin Cross Sections

27-Co-58



(γ, α)

10

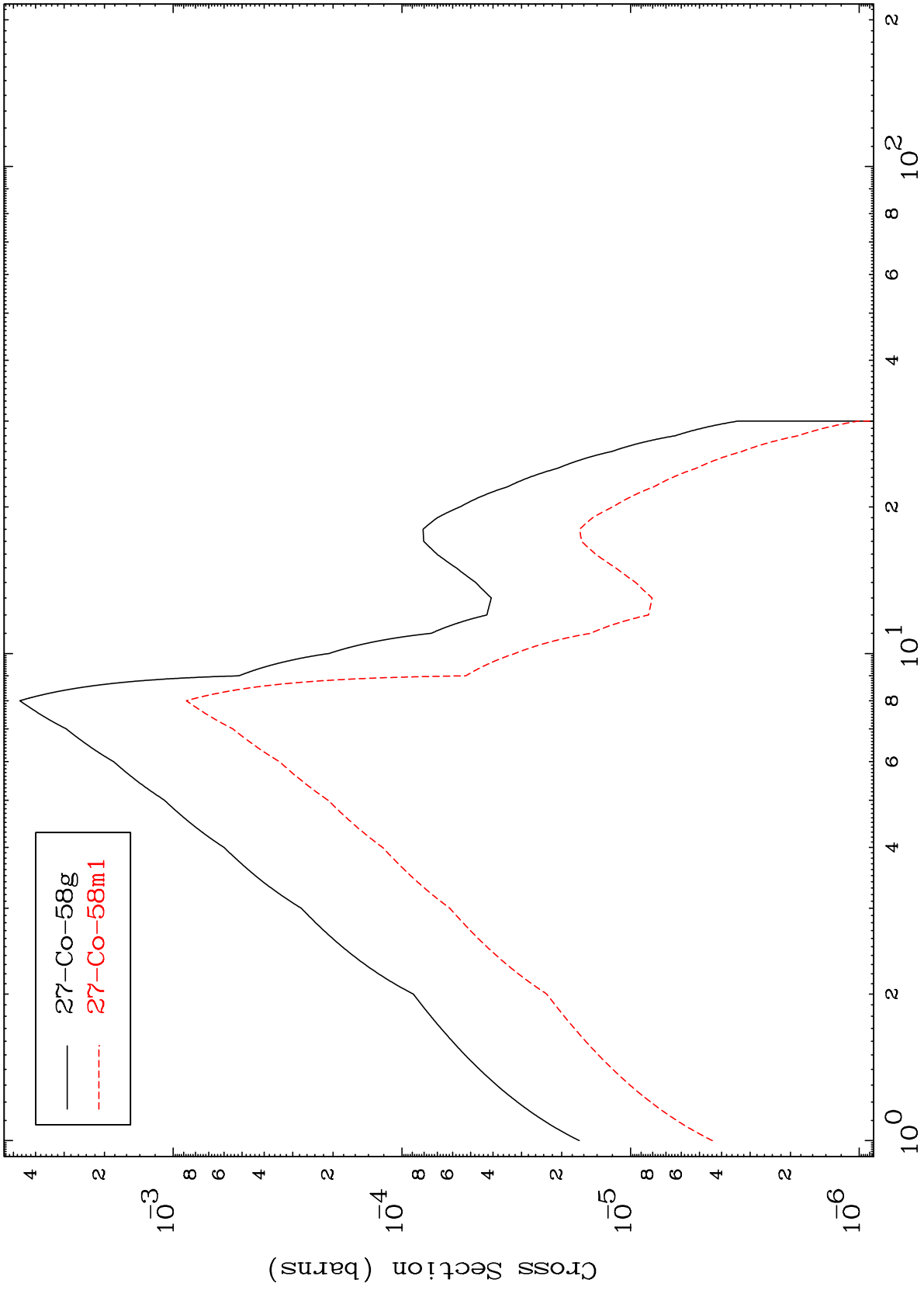
Incident Energy (MeV)

27-Co-58

MAT 2722

Radionuclide Production Cross Section
(γ, γ)

$^{27}\text{Co-58}$



11

Incident Energy (MeV)

$^{27}\text{Co-58}$