

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

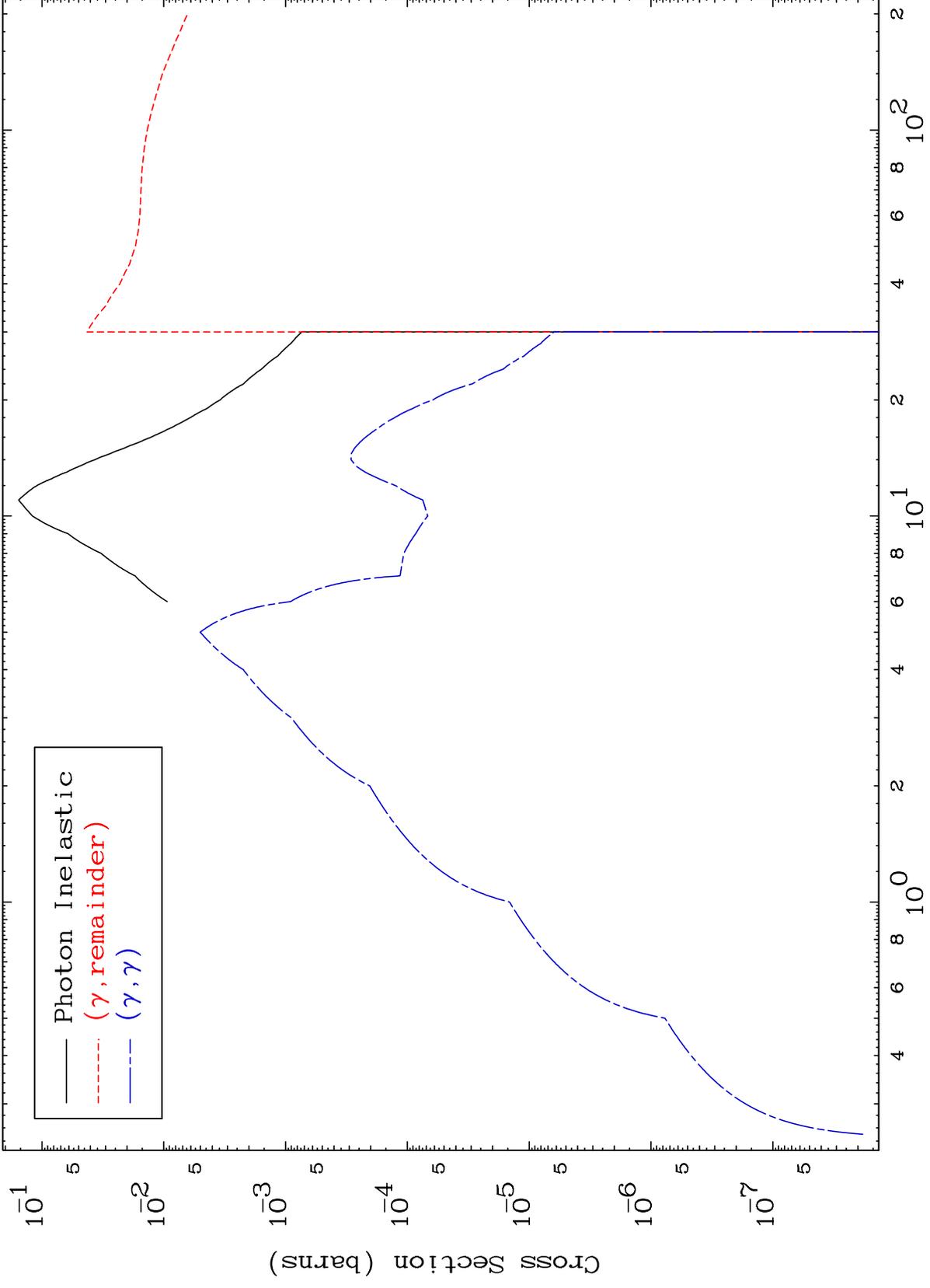
Press Mouse Button to Start

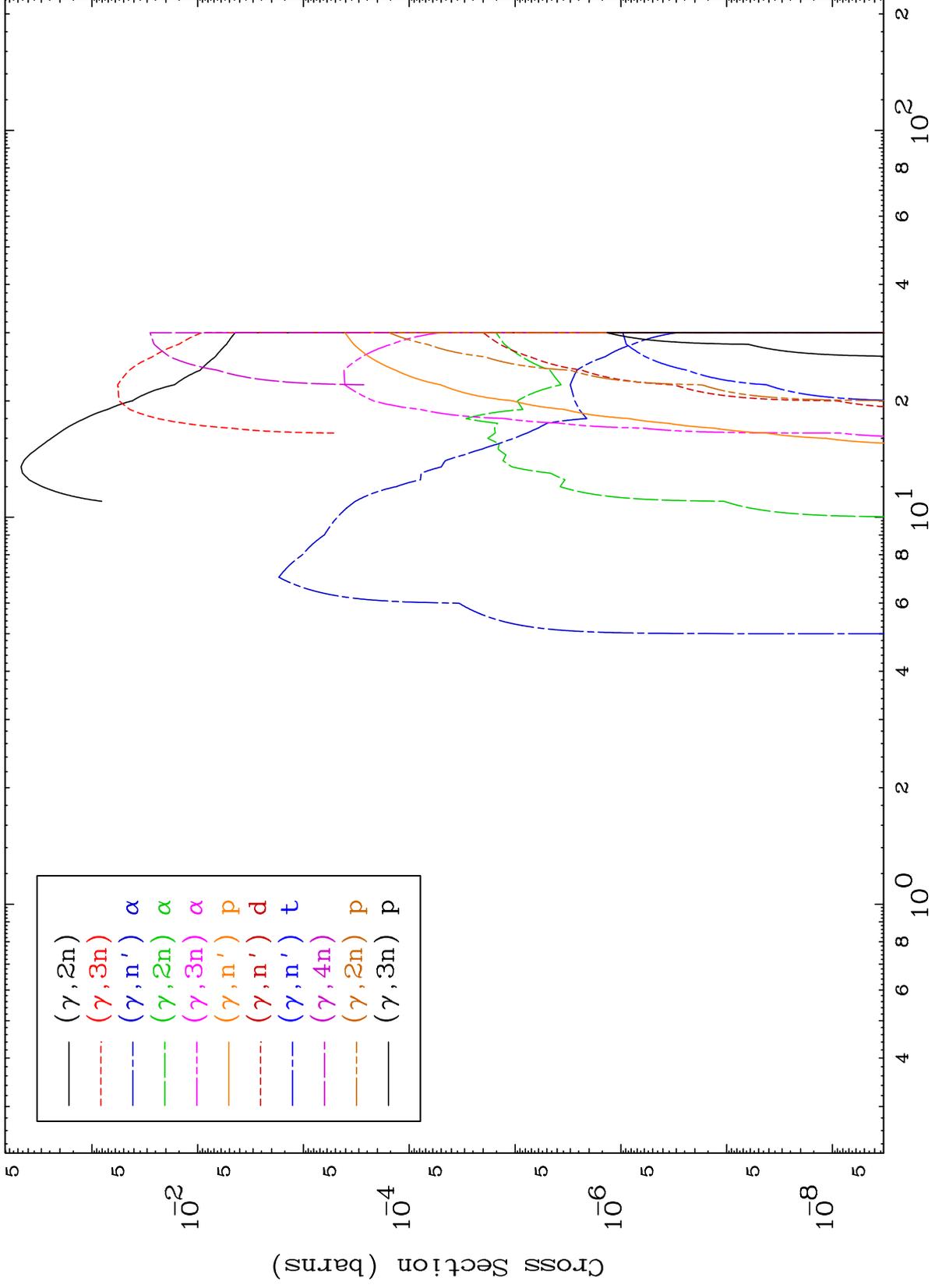
MAT 8573

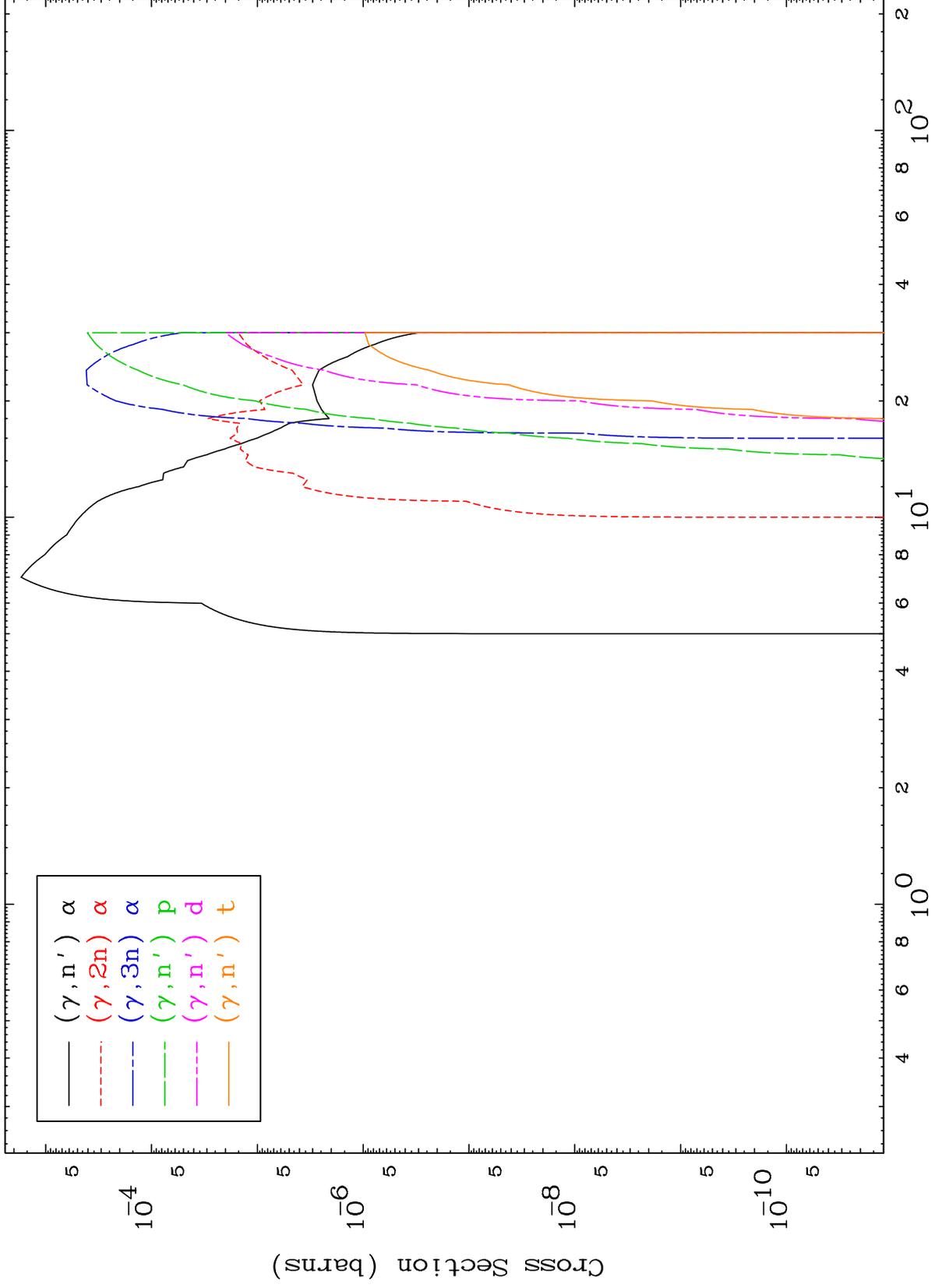
Photon Major

85-At-219

0 Kelvin Cross Sections



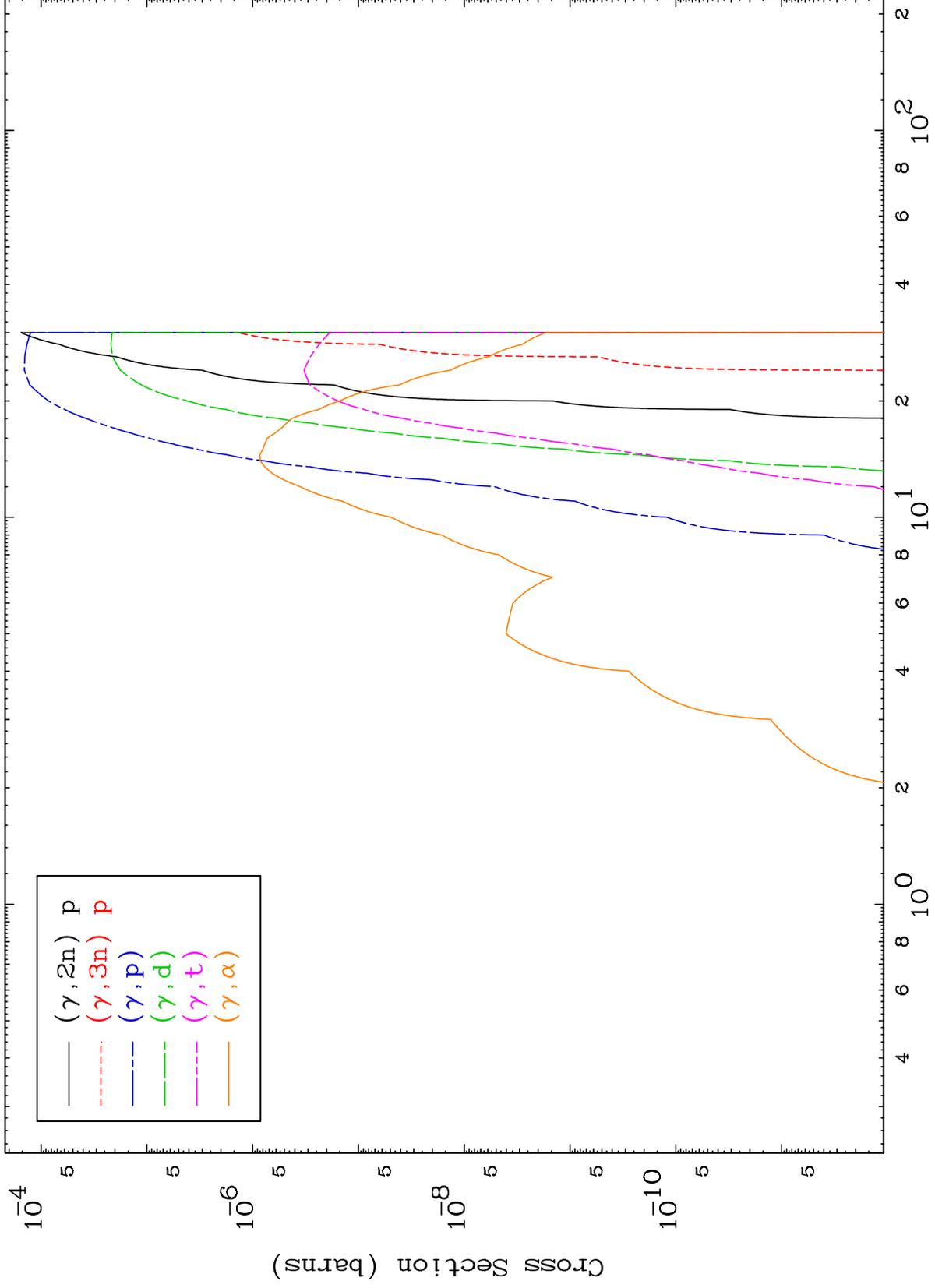




MAT 8573

Photon Charged Particle
0 Kelvin Cross Sections

85-At-219

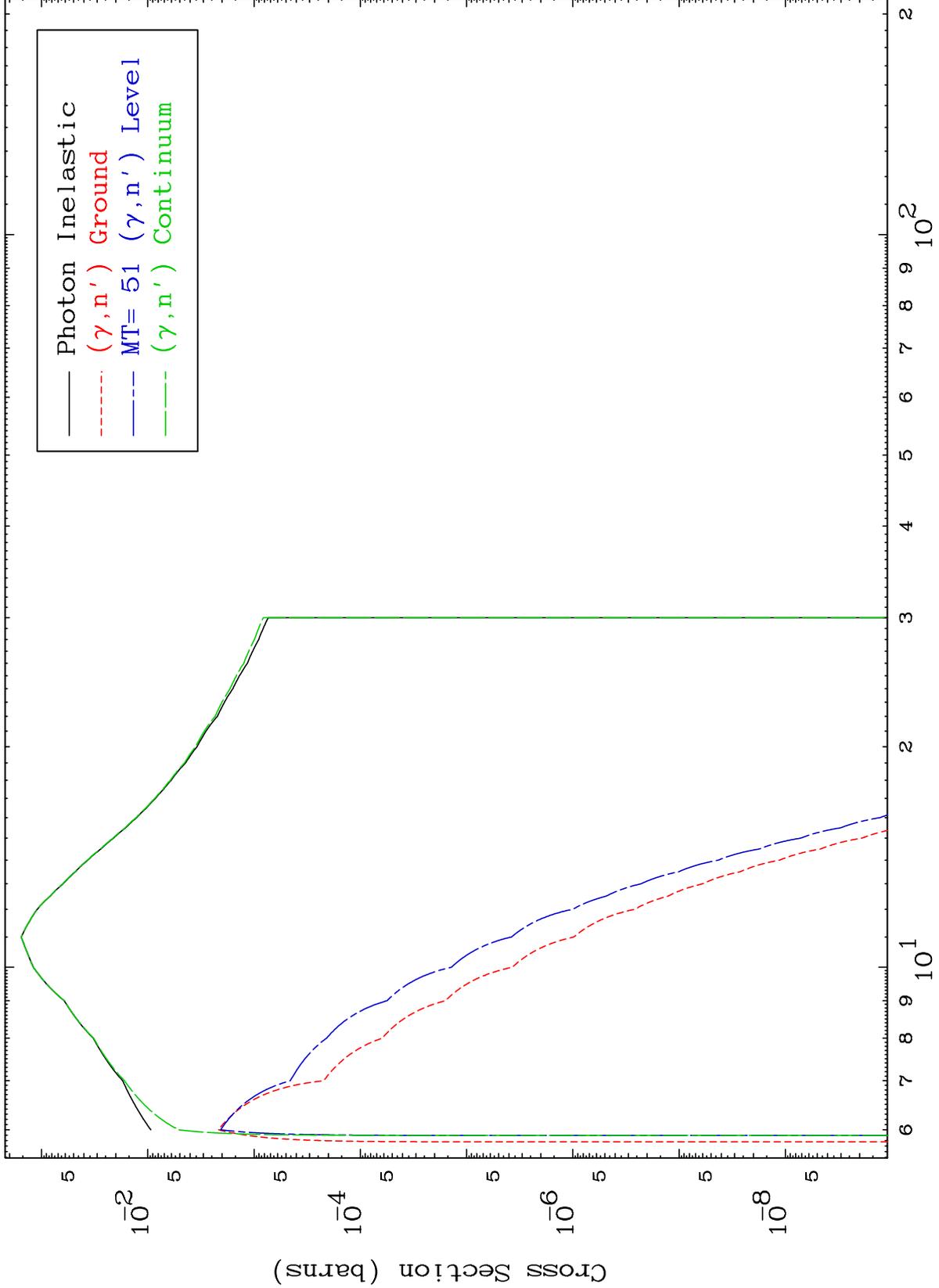


MAT 8573

(γ, n') Level

85-At-219

0 Kelvin Cross Sections



5

Incident Energy (MeV)

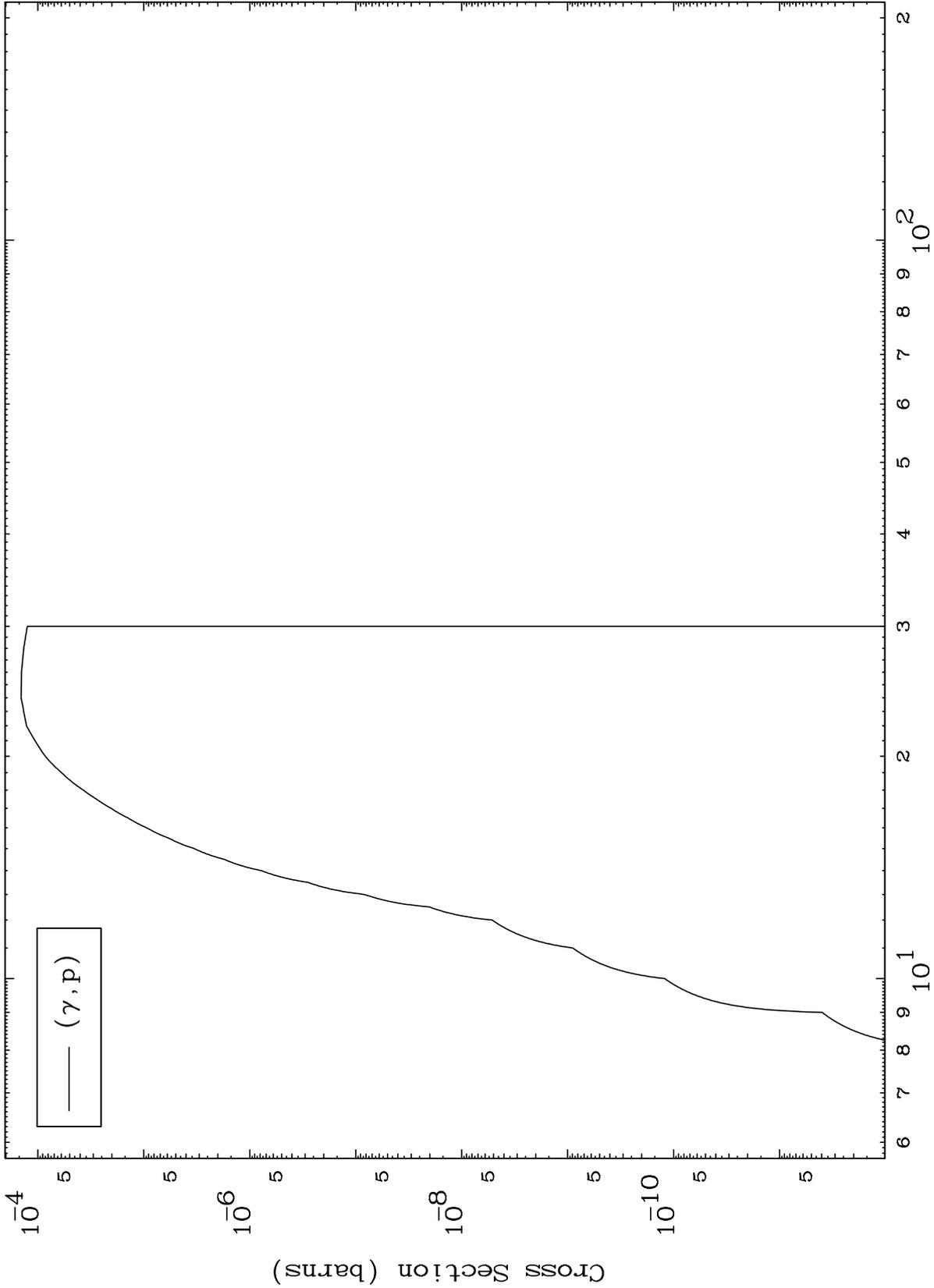
85-At-219

MAT 8573

(γ, p) Levels

85-At-219

0 Kelvin Cross Sections

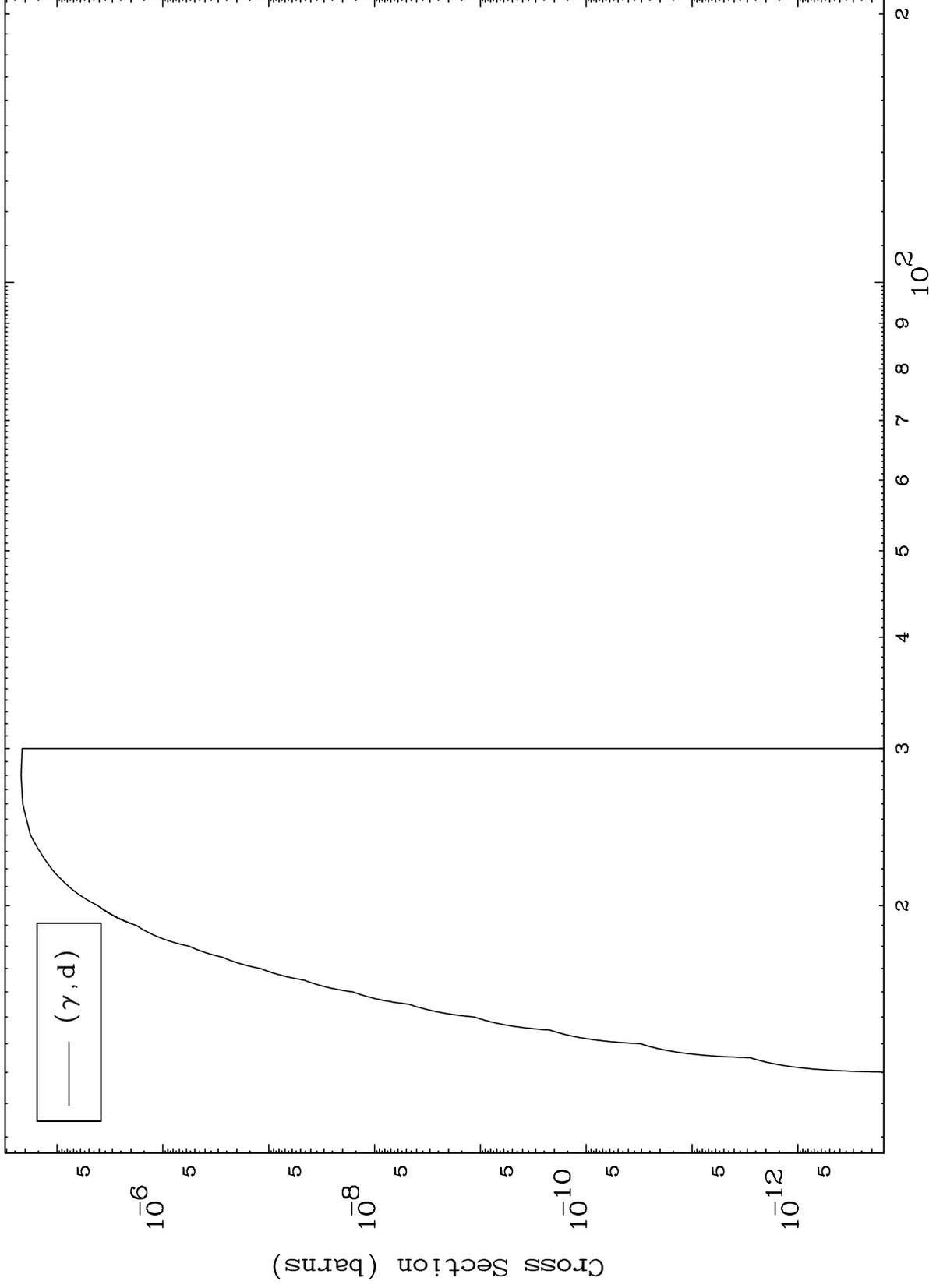


(γ, p)

Incident Energy (MeV)

85-At-219

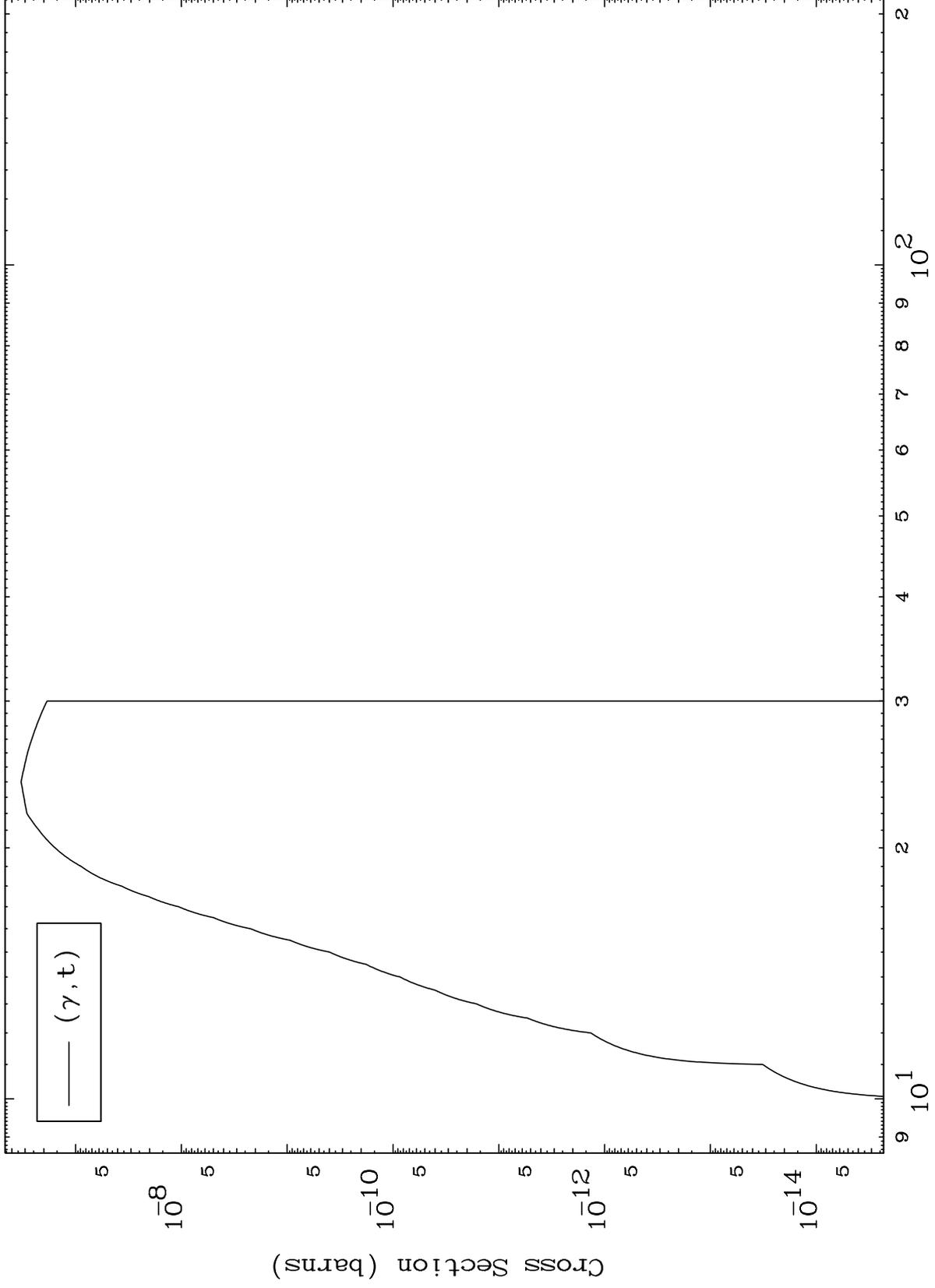
6



MAT 8573

(γ, t) Levels
0 Kelvin Cross Sections

85-At-219



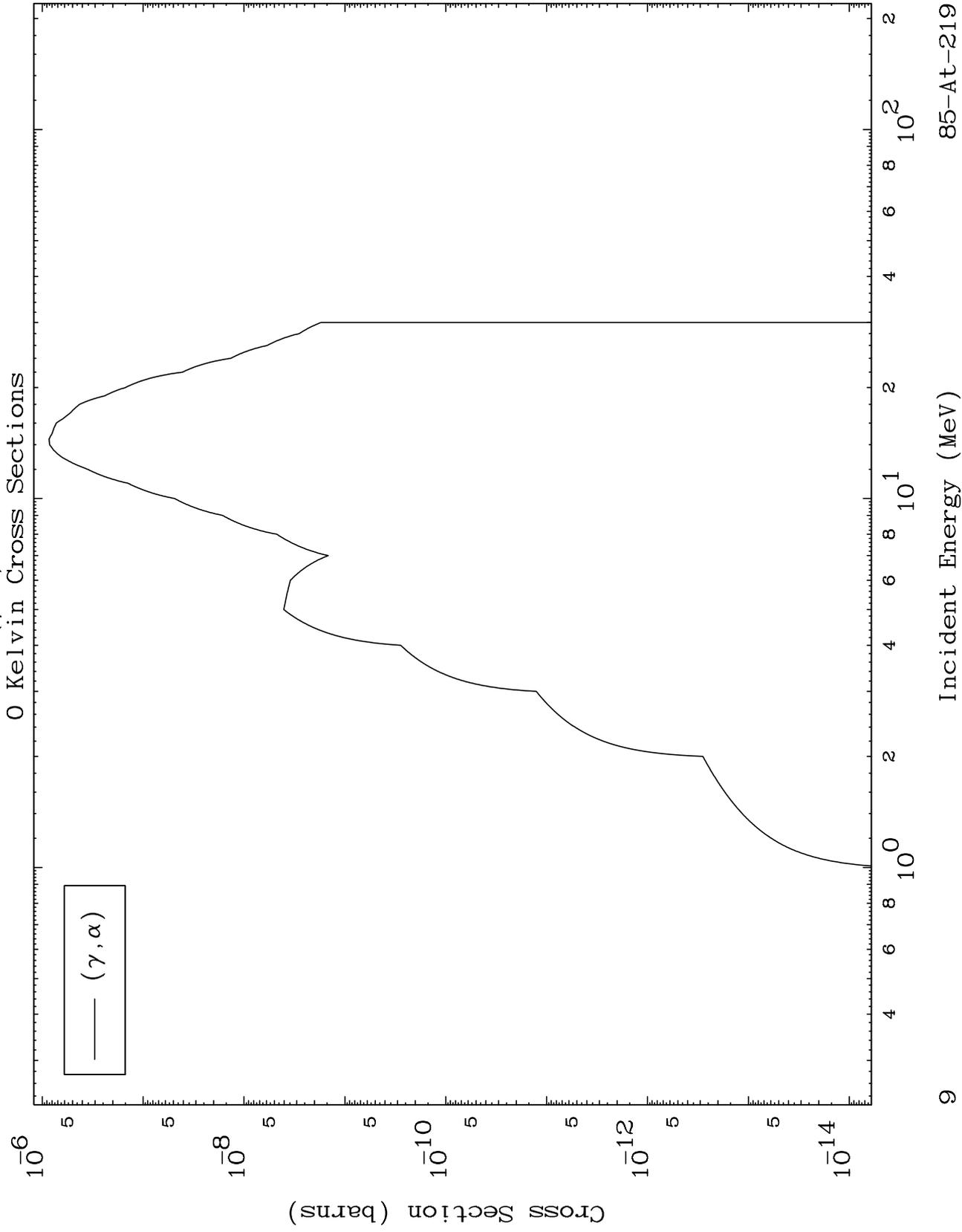
Incident Energy (MeV)

85-At-219

MAT 8573

(γ, α) Levels

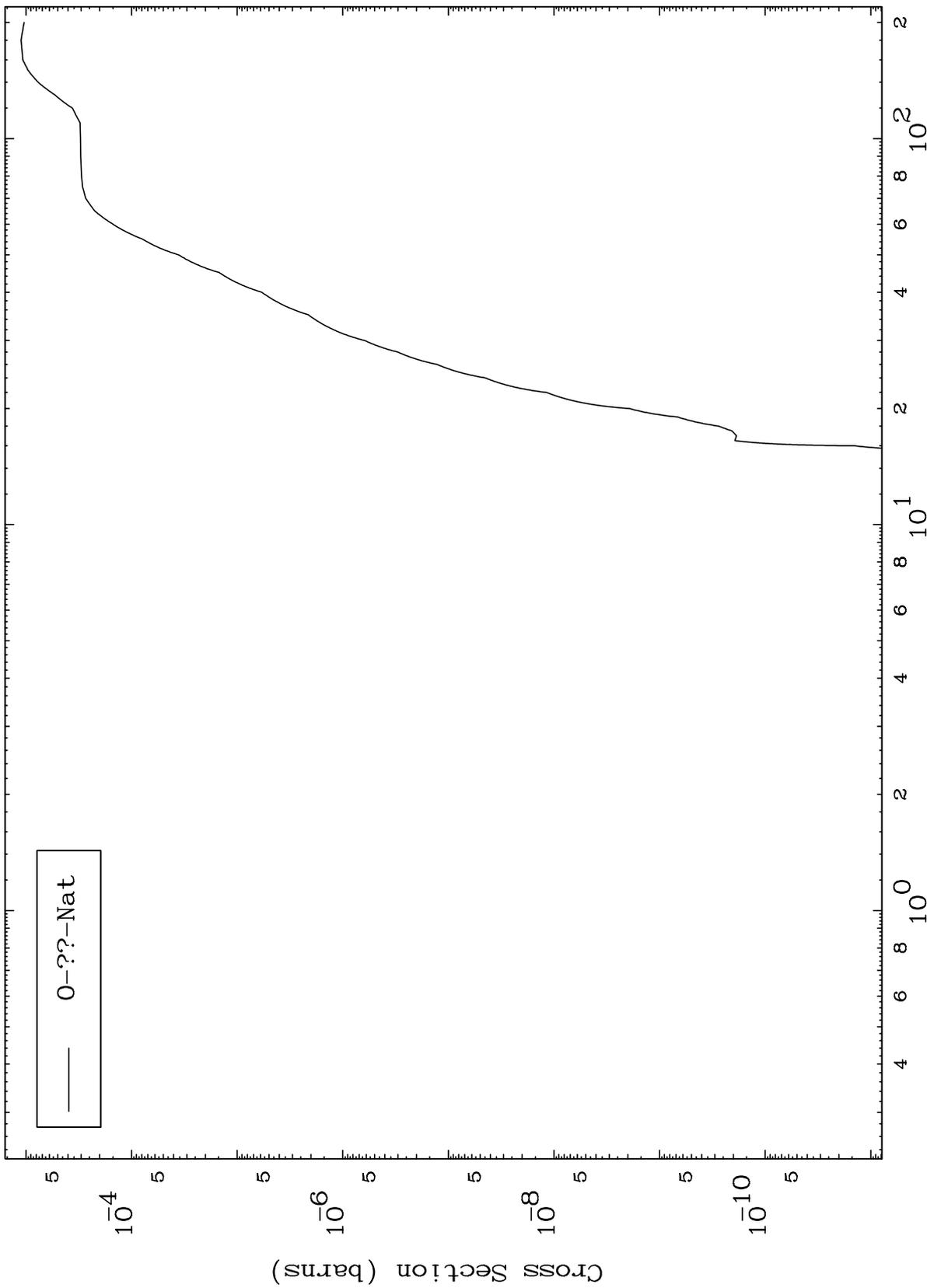
85-At-219



MAT 8573

Photon Fission
Radionuclide Production Cross Section

85-At-219



10

Incident Energy (MeV)

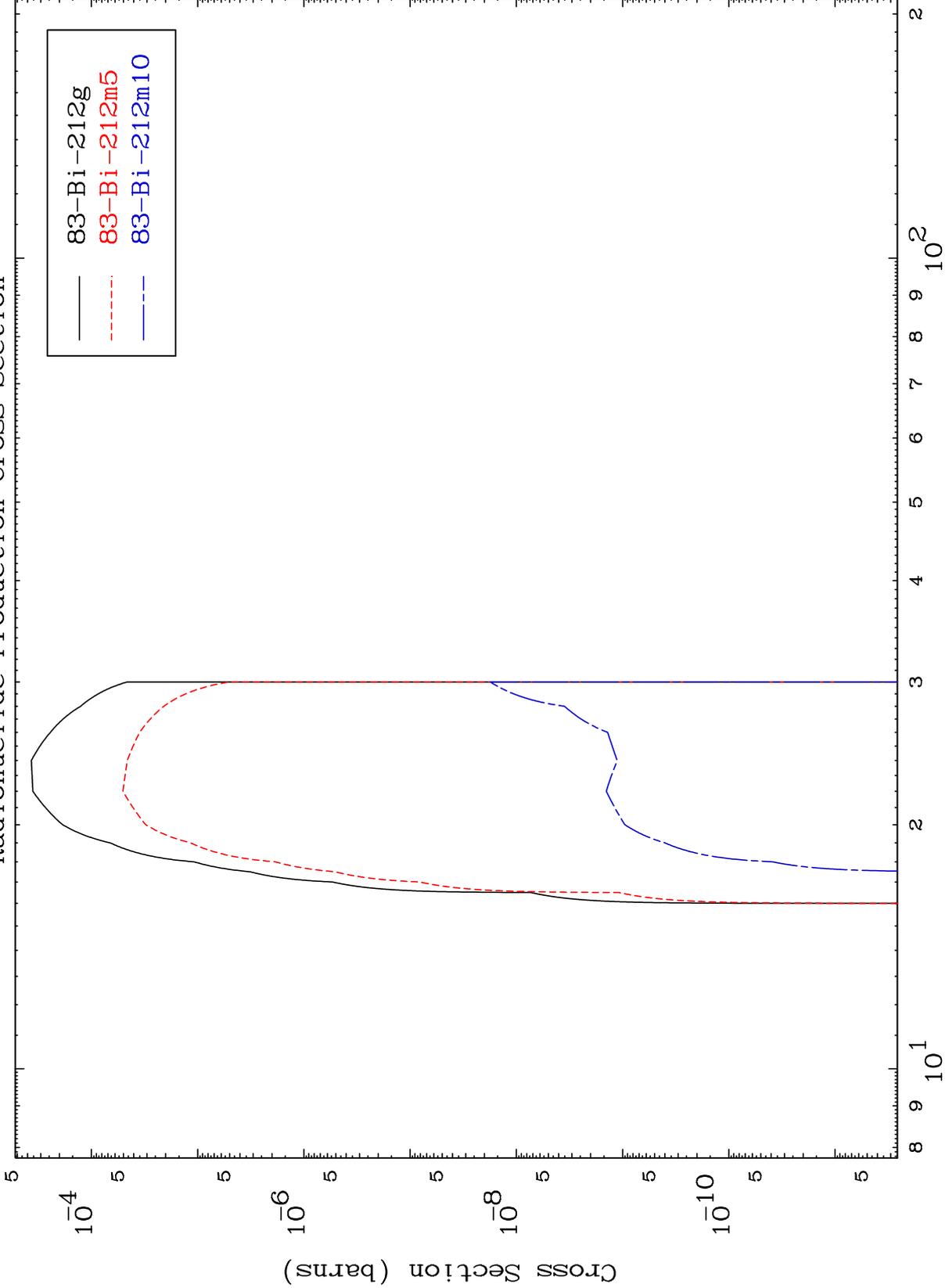
85-At-219

MAT 8573

($\gamma, 3n$) α

85-At-219

Radionuclide Production Cross Section



11

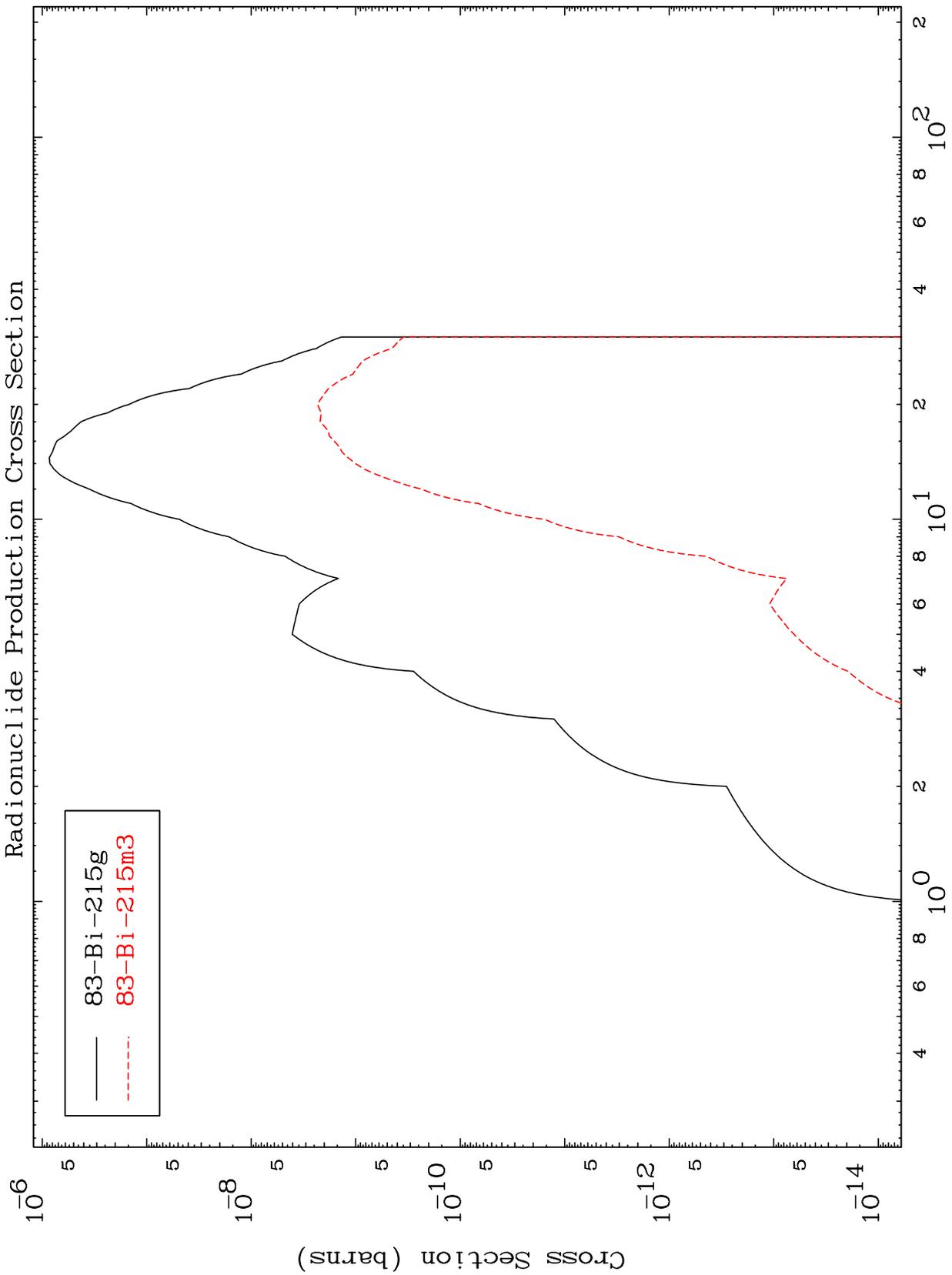
Incident Energy (MeV)

85-At-219

MAT 8573

85-At-219

Radionuclide Production Cross Section
(γ, α)



83-Bi-215g
83-Bi-215m3

12

85-At-219

Incident Energy (MeV)