

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

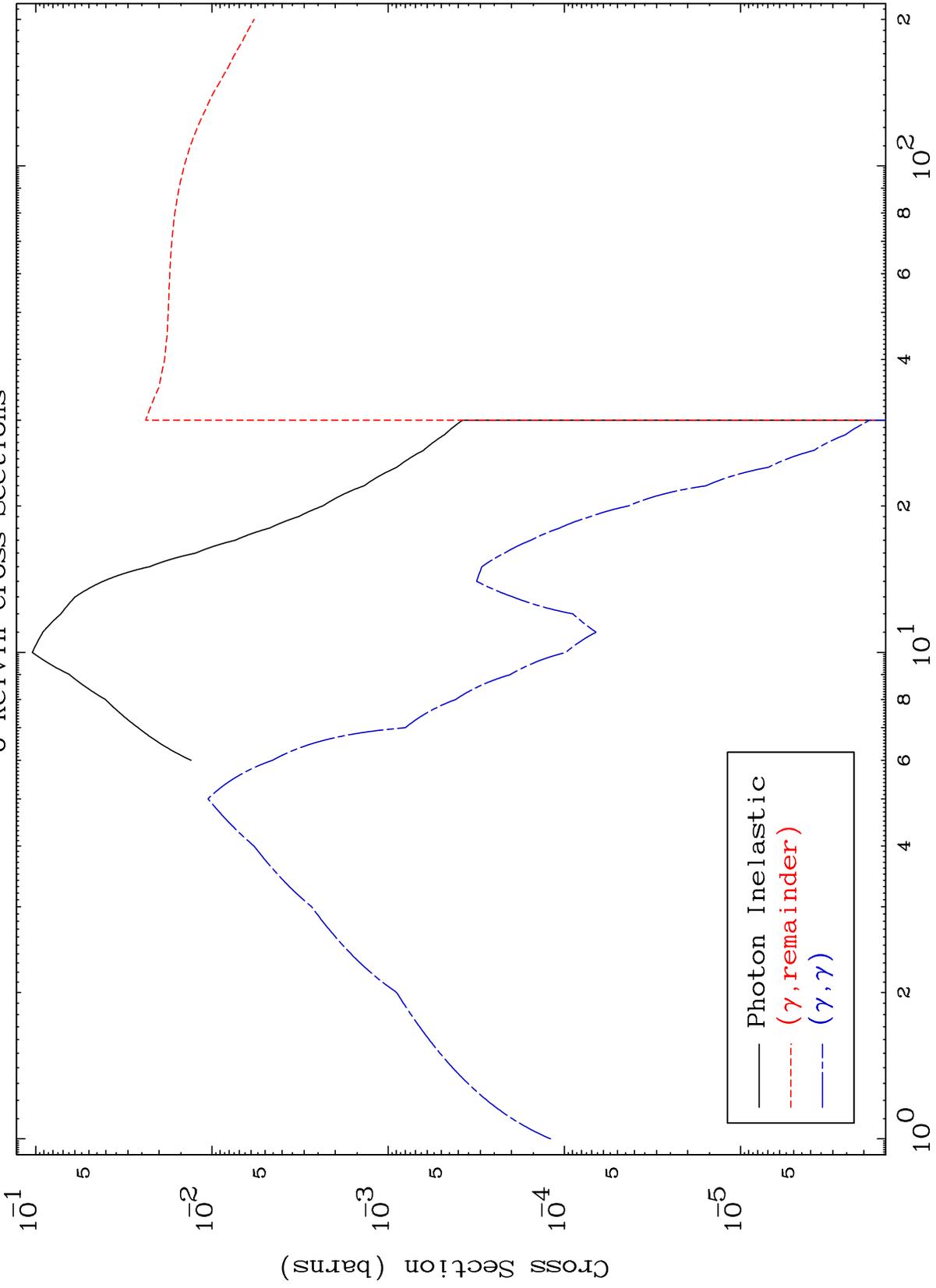
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8579

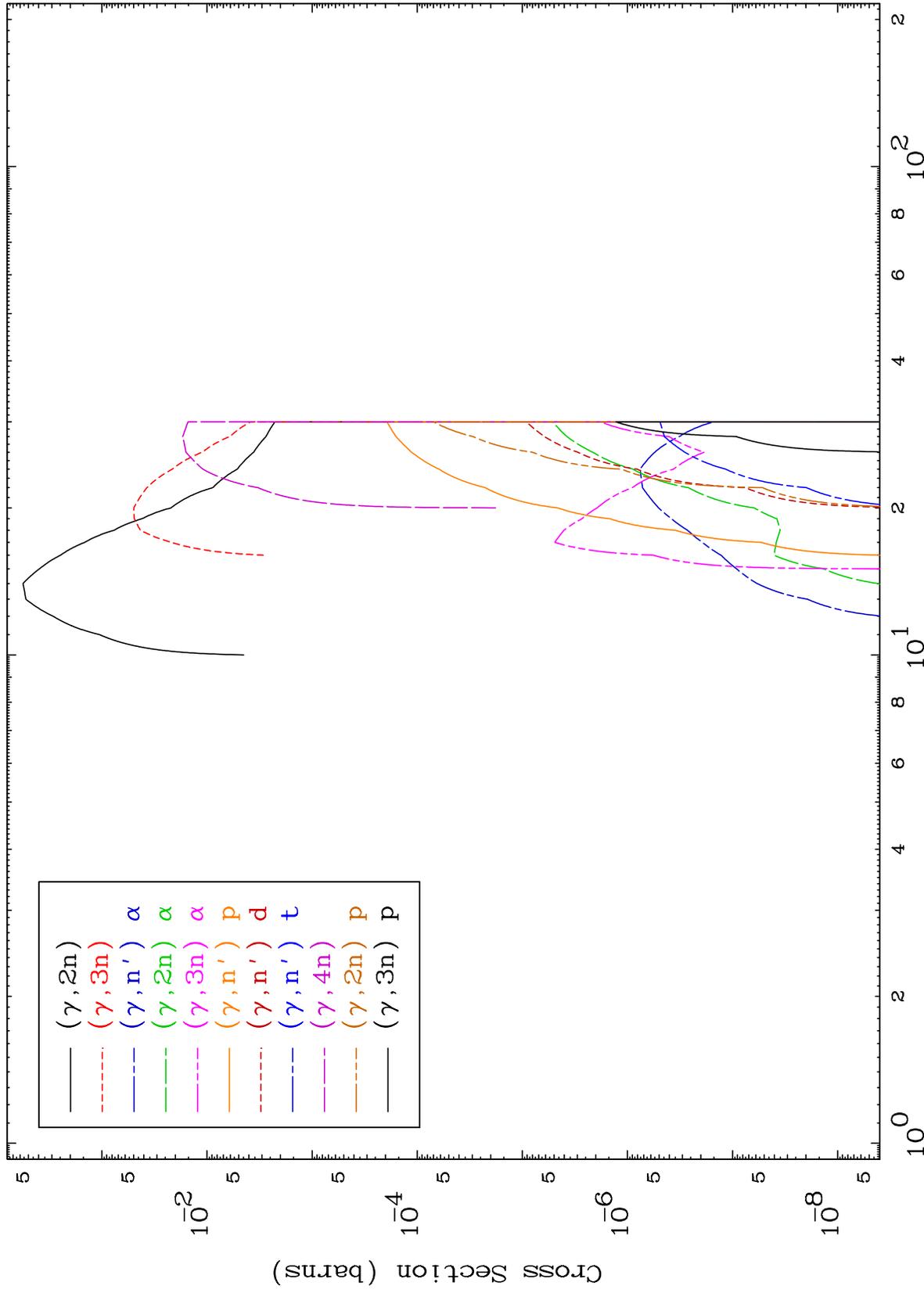
Photon Major
0 Kelvin Cross Sections

85-At-221



Incident Energy (MeV)

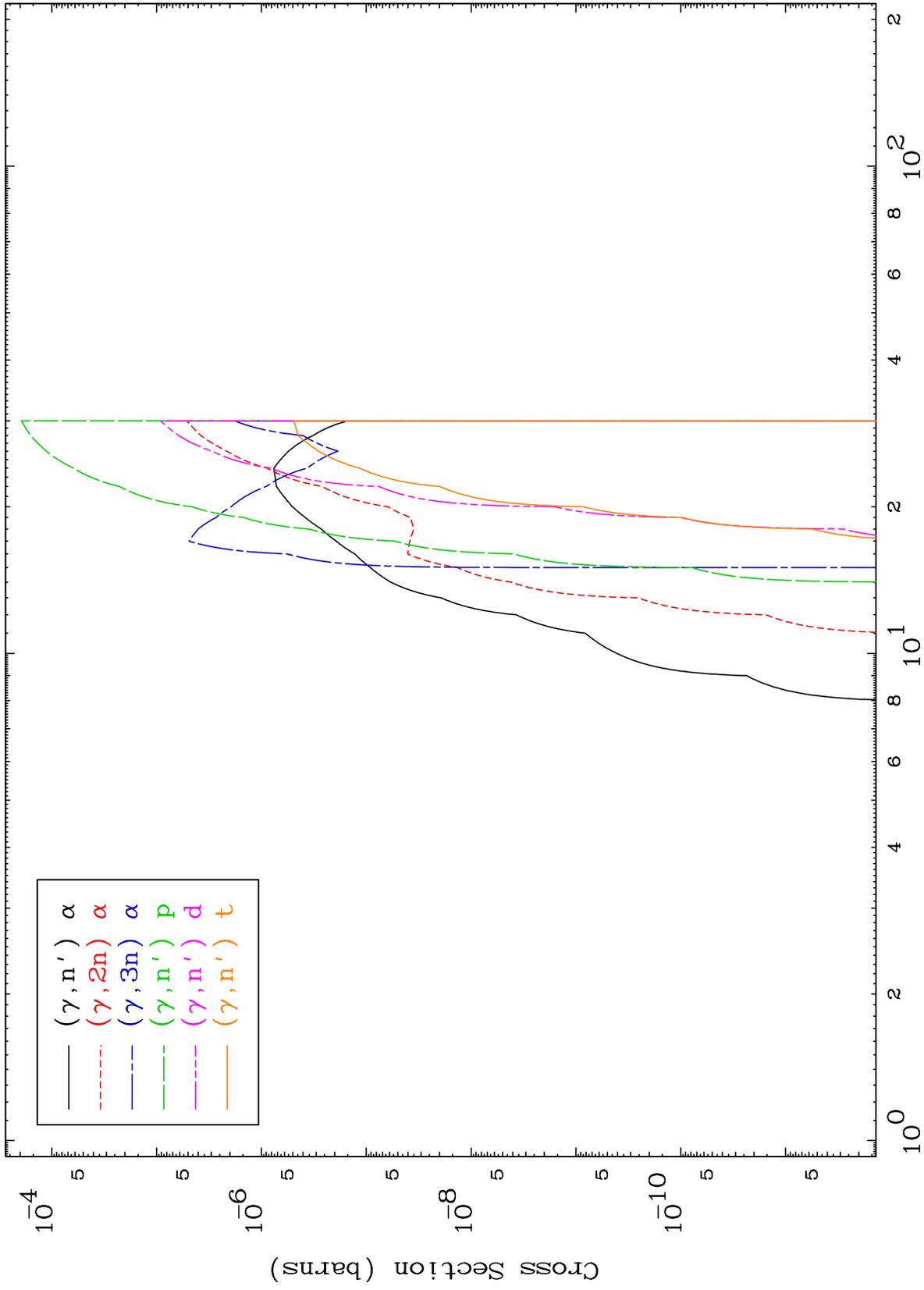
85-At-221



MAT 8579

Photon Charged Particle
0 Kelvin Cross Sections

85-At-221



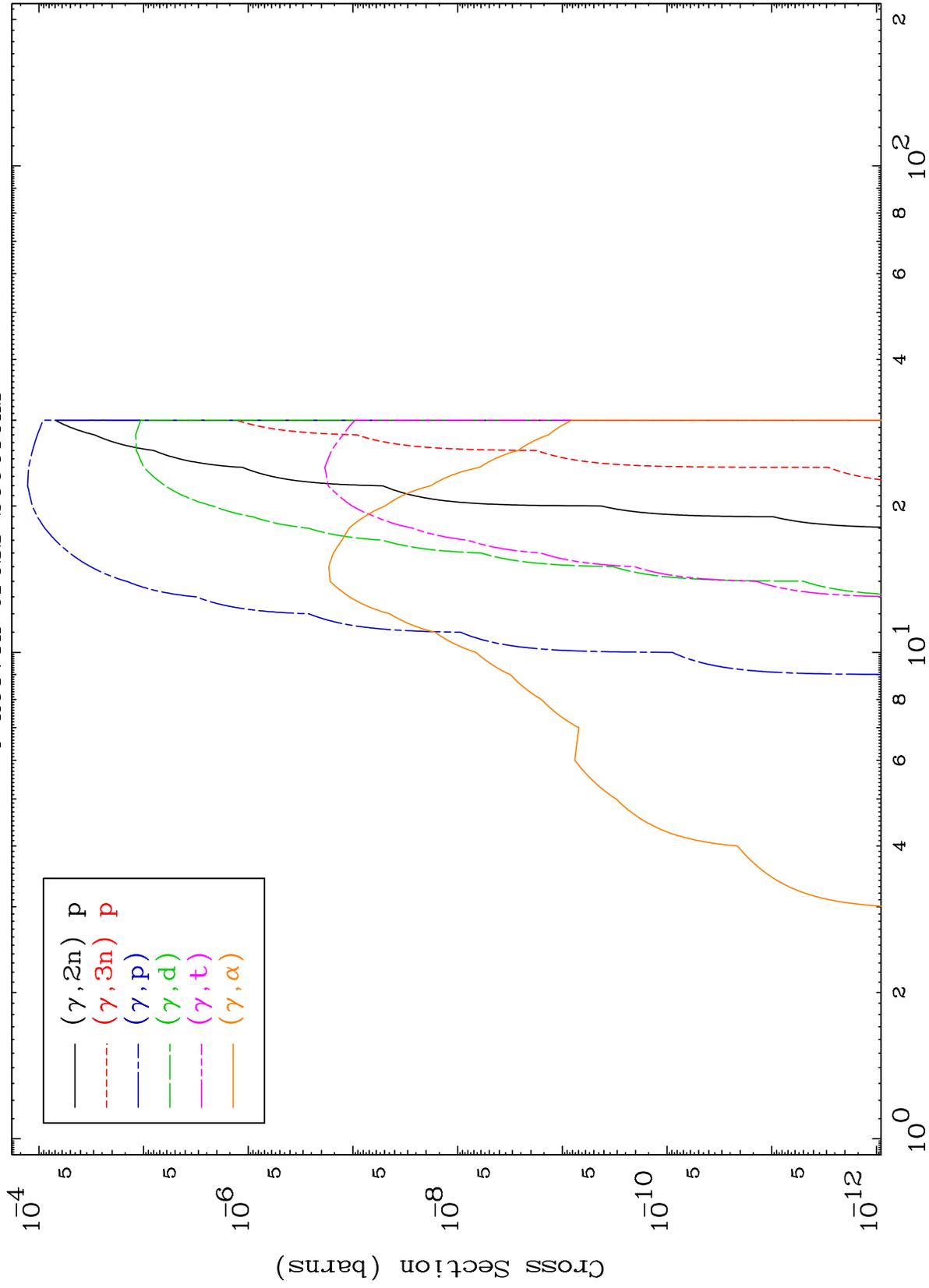
Incident Energy (MeV)

85-At-221

MAT 8579

Photon Charged Particle
0 Kelvin Cross Sections

85-At-221



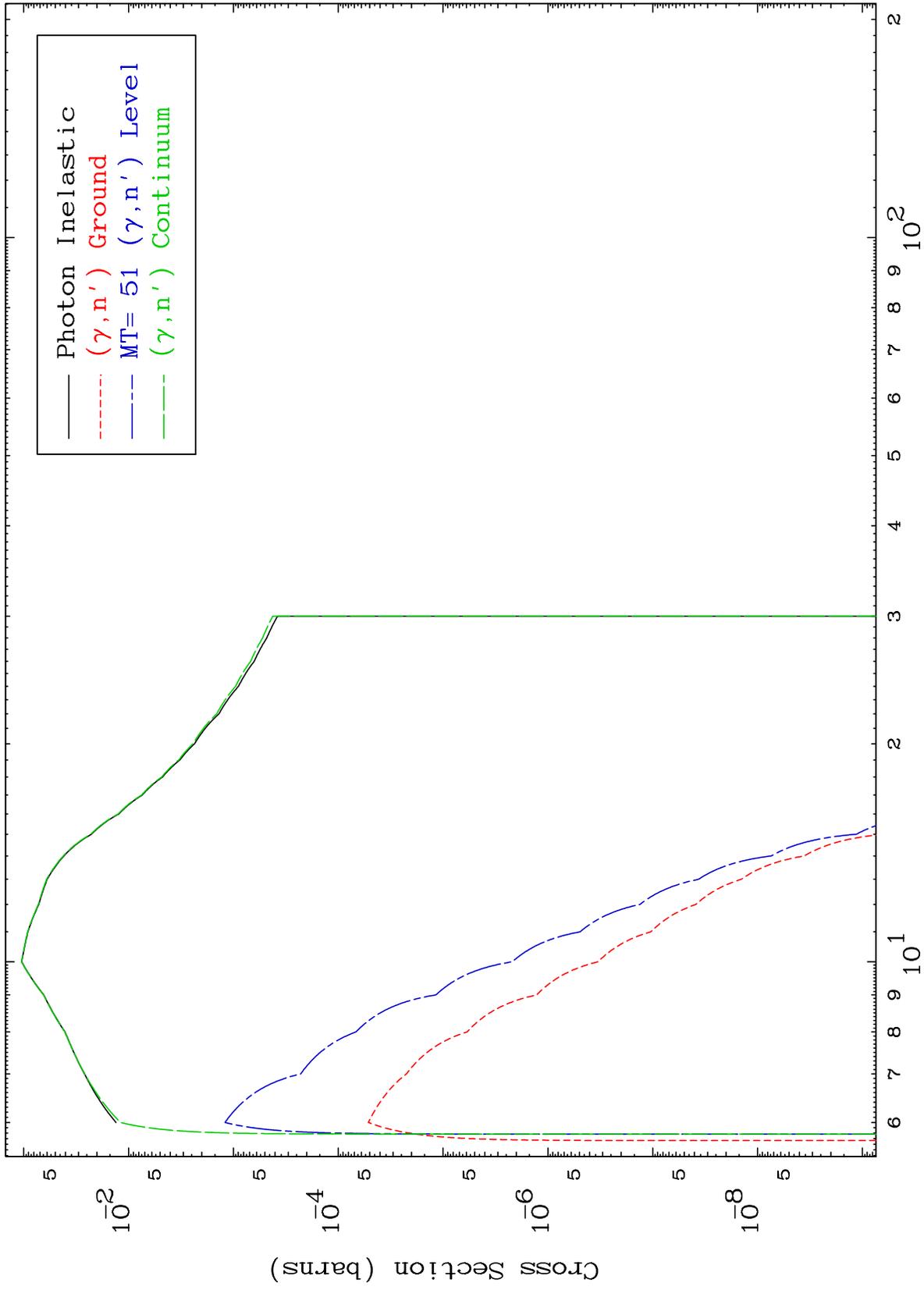
Incident Energy (MeV)

85-At-221

MAT 8579

(γ, n') Level
0 Kelvin Cross Sections

85-At-221



5

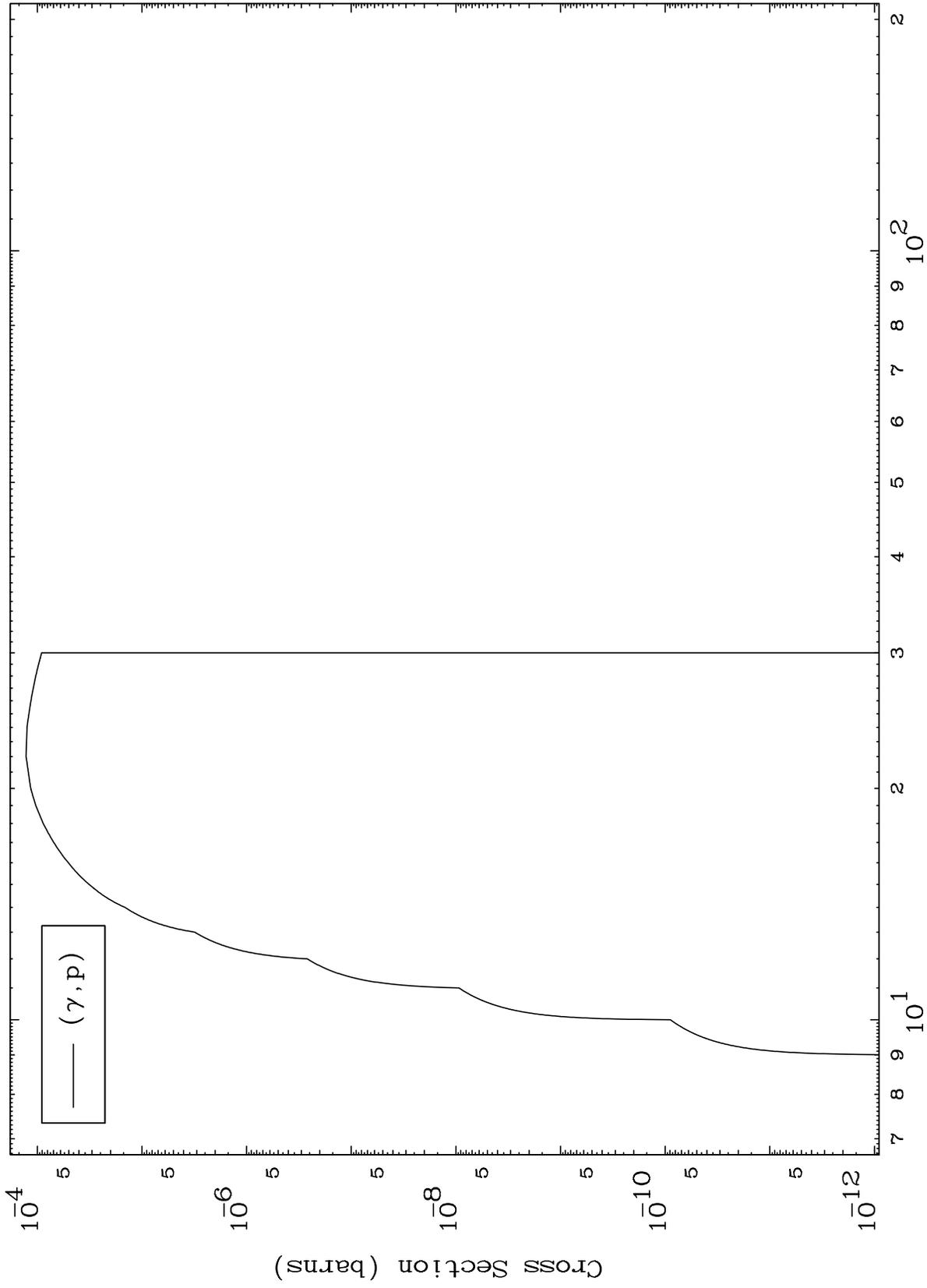
Incident Energy (MeV)

85-At-221

MAT 8579

85-At-221

(γ, p) Levels
0 Kelvin Cross Sections



6

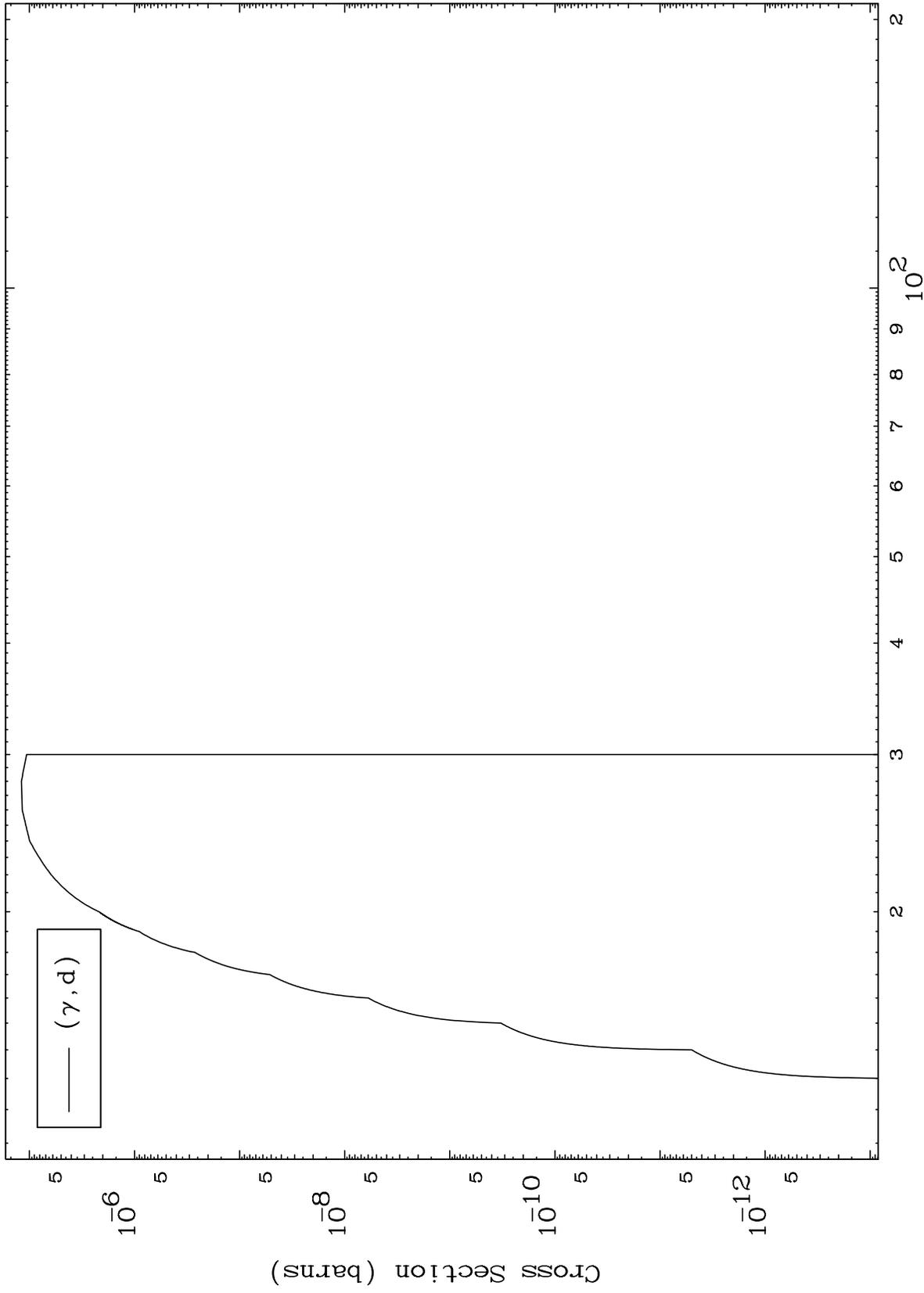
Incident Energy (MeV)

85-At-221

MAT 8579

(γ, d) Levels
0 Kelvin Cross Sections

85-At-221



7

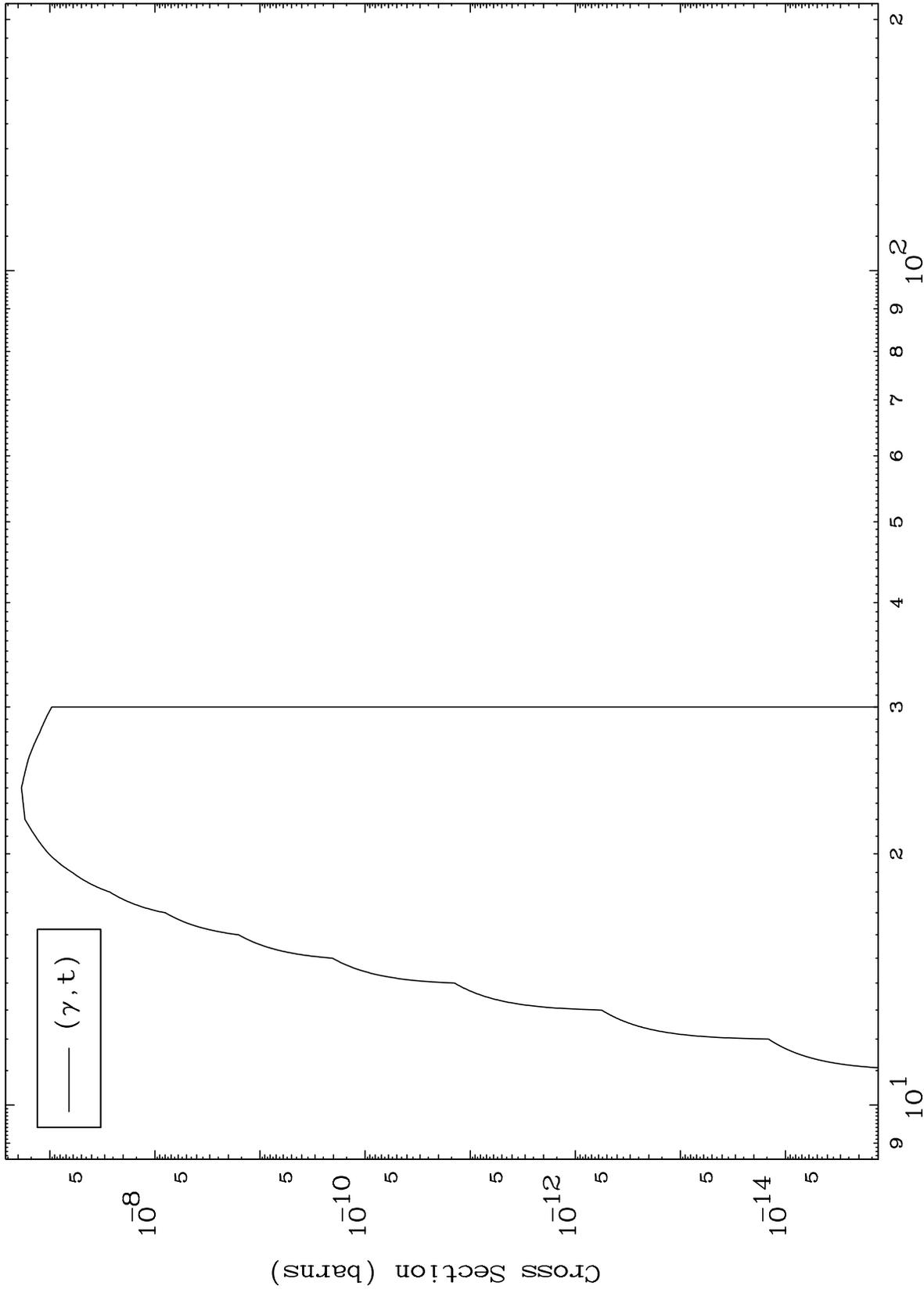
Incident Energy (MeV)

85-At-221

MAT 8579

(γ, t) Levels
0 Kelvin Cross Sections

85-At-221



8

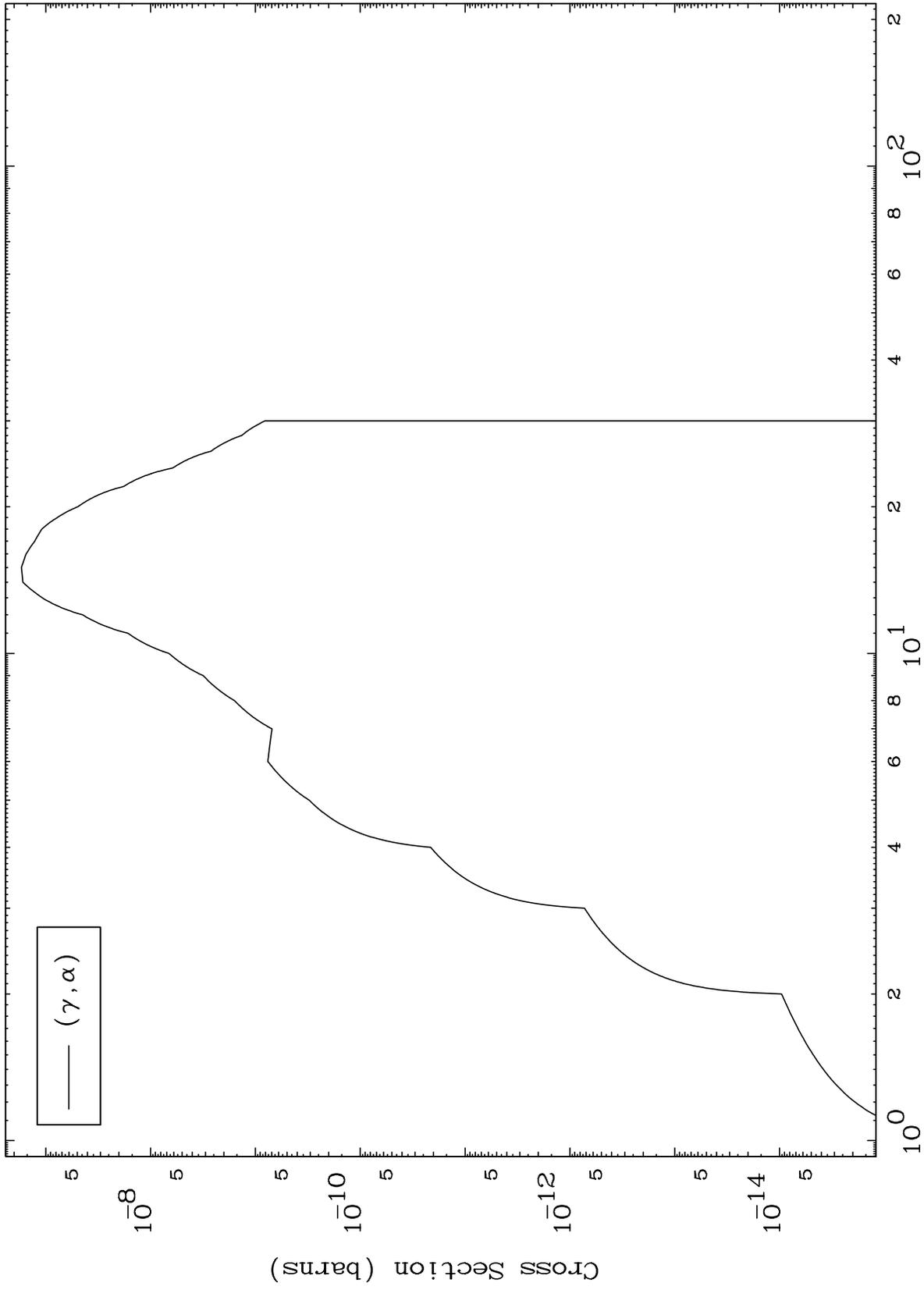
Incident Energy (MeV)

85-At-221

MAT 8579

(γ, α) Levels
0 Kelvin Cross Sections

85-At-221



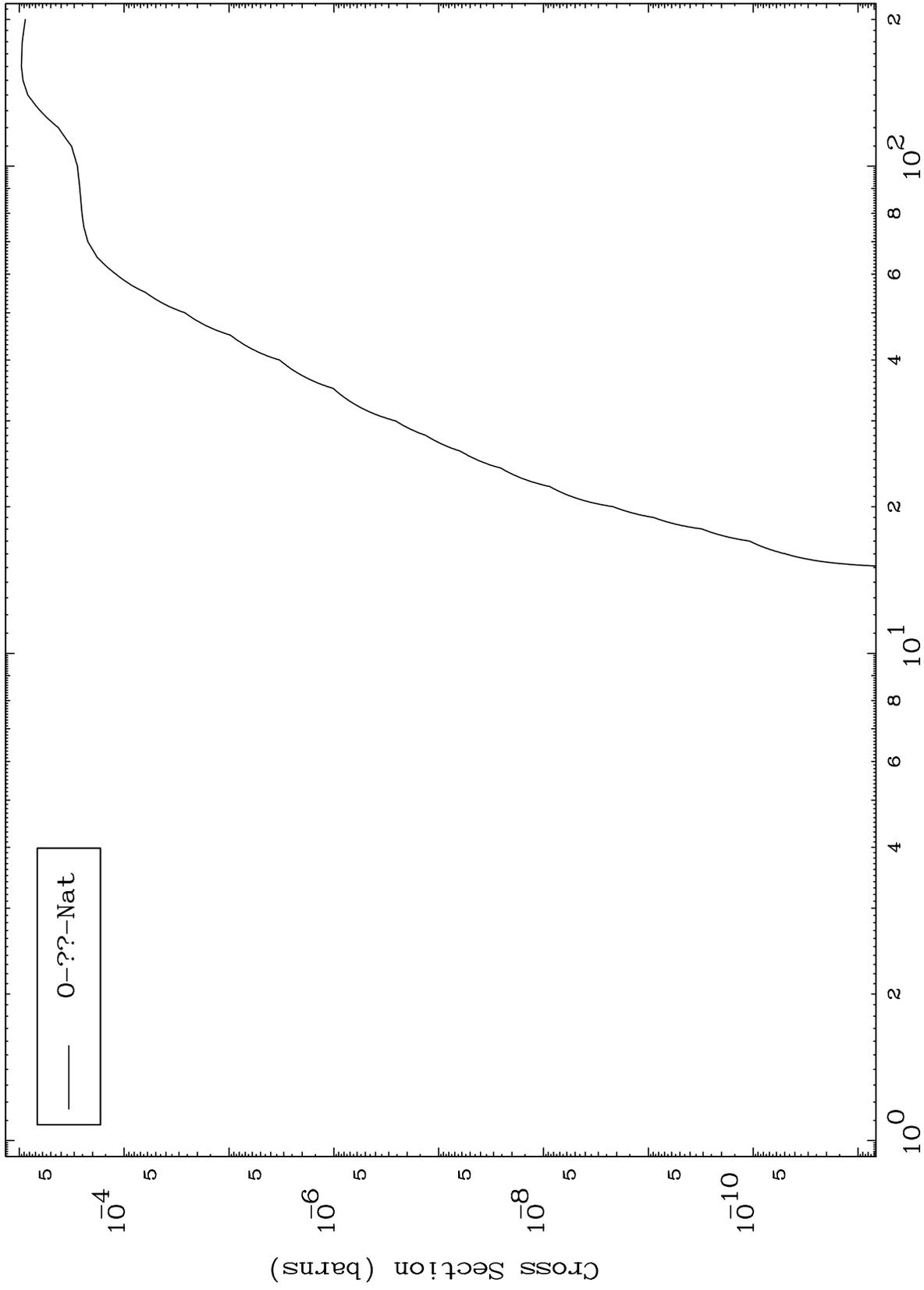
Incident Energy (MeV)

85-At-221

MAT 8579

Photon Fission
Radionuclide Production Cross Section

85-At-221



Incident Energy (MeV)

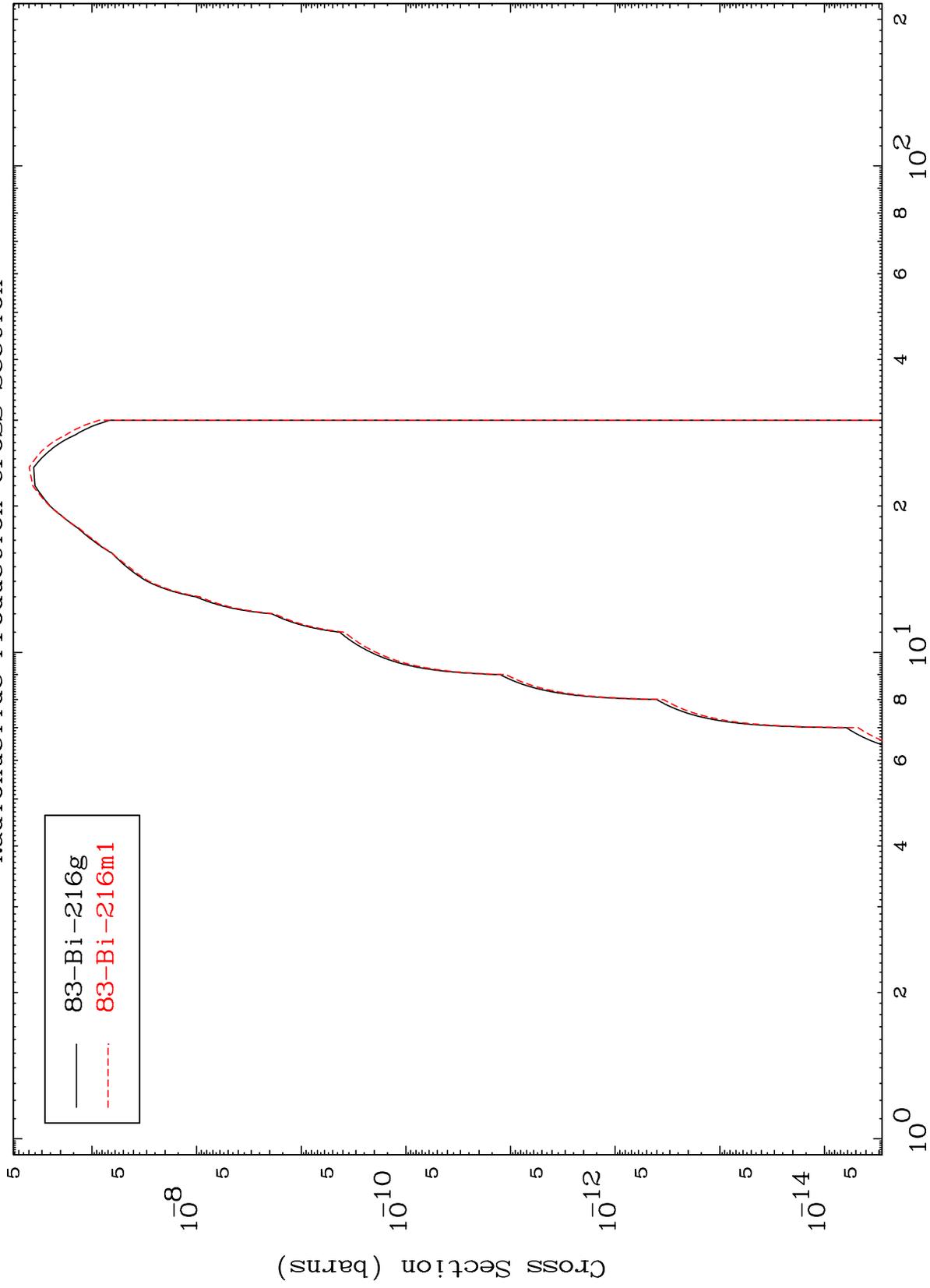
85-At-221

MAT 8579

(γ, n') α

85-At-221

Radionuclide Production Cross Section



11

Incident Energy (MeV)

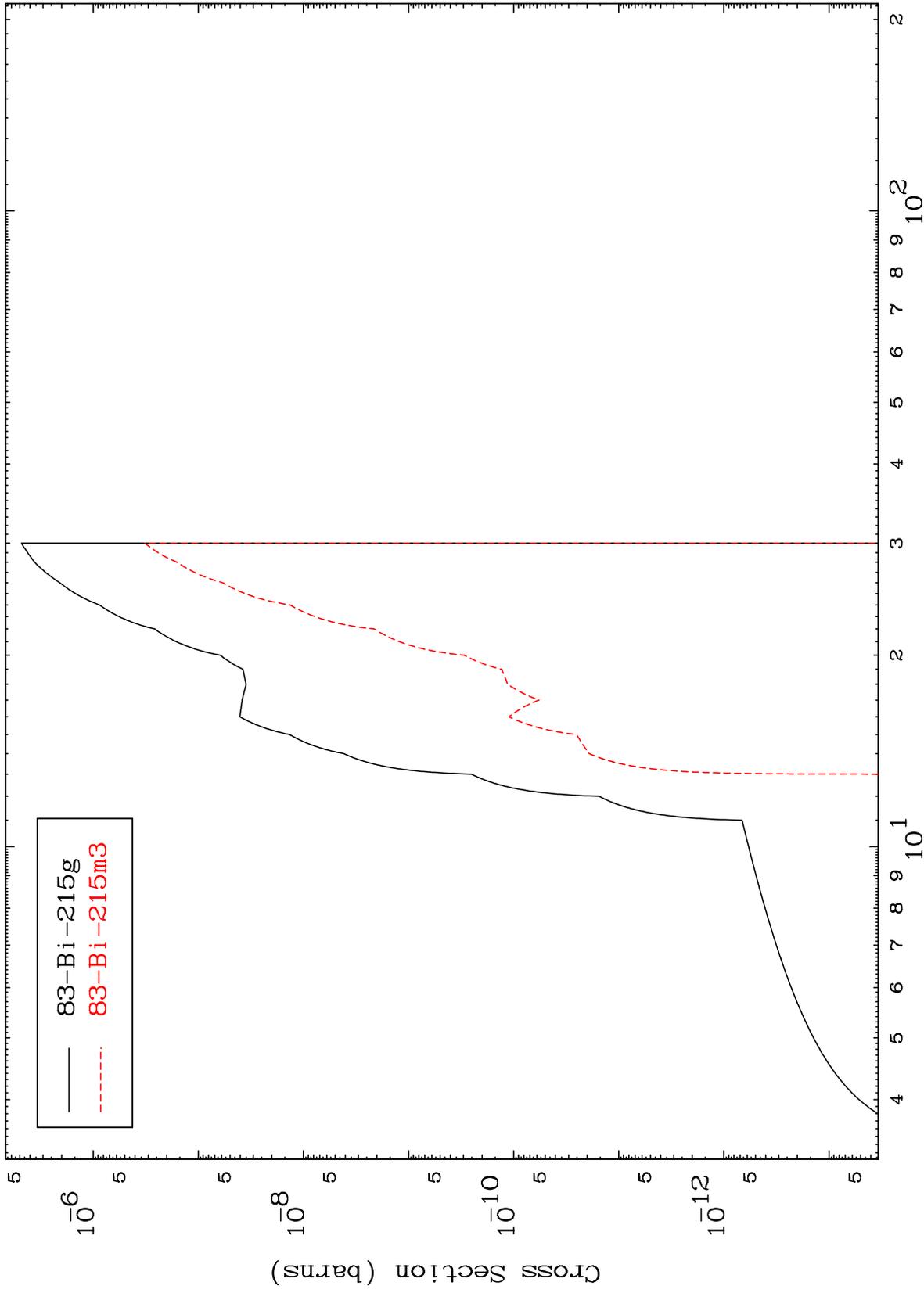
85-At-221

MAT 8579

($\gamma, 2n$) α

85-At-221

Radionuclide Production Cross Section



12

Incident Energy (MeV)

85-At-221