

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

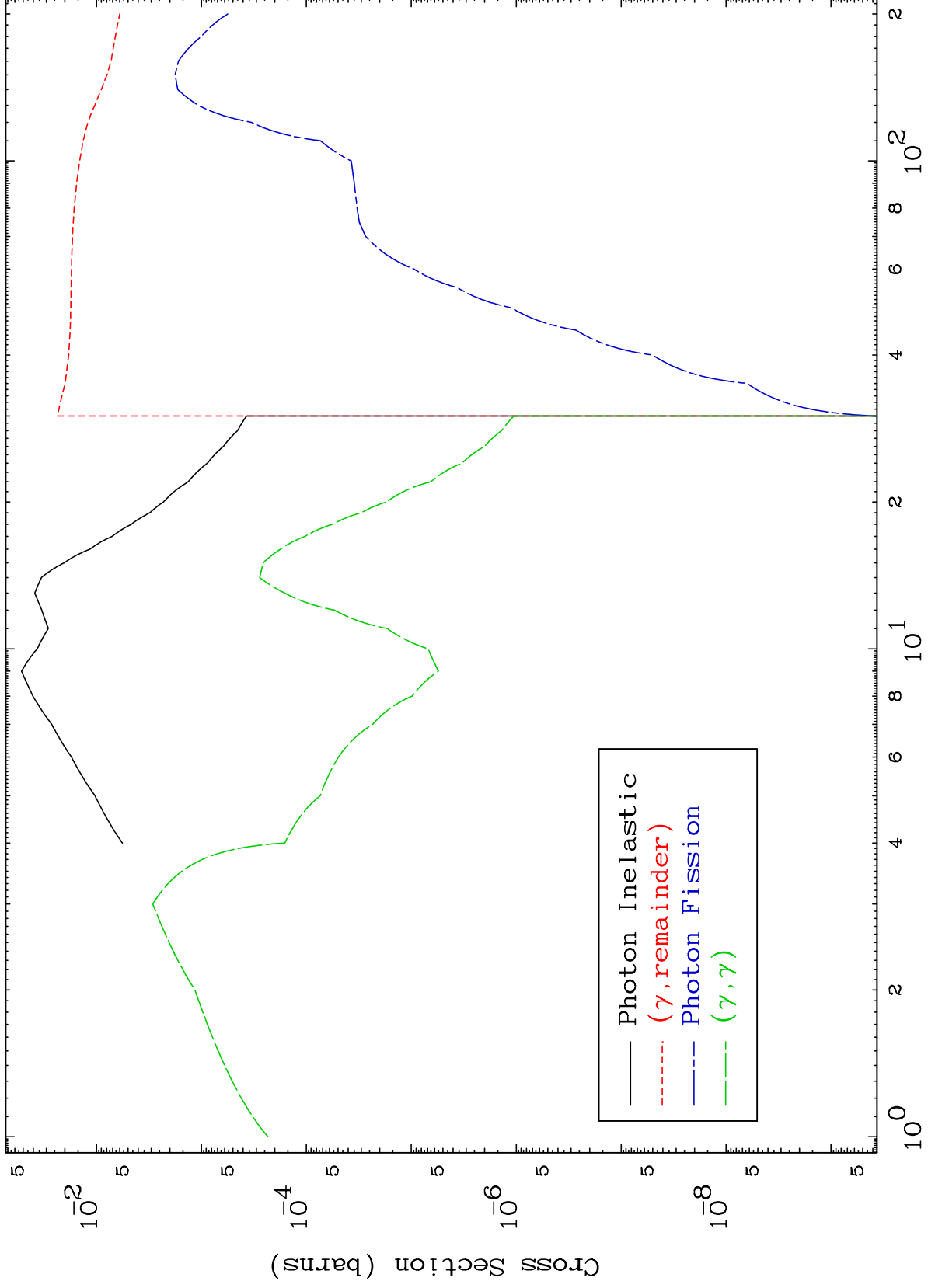
Press Mouse Button to Start

MAT 8358

Photon Major

83-Bi-220

0 Kelvin Cross Sections



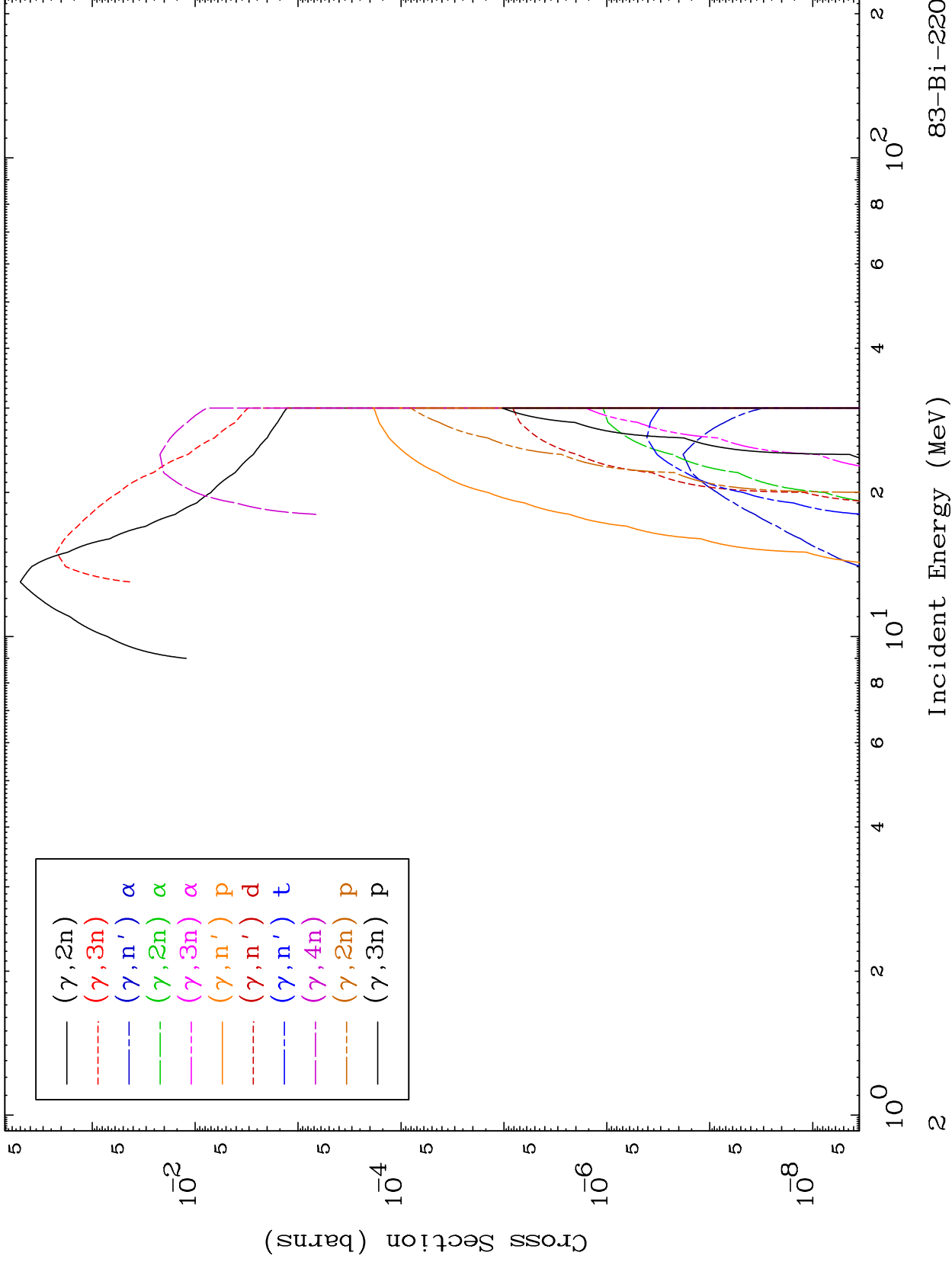
Incident Energy (MeV)

83-Bi-220

MAT 8358

Photon Neutron Production
0 Kelvin Cross Sections

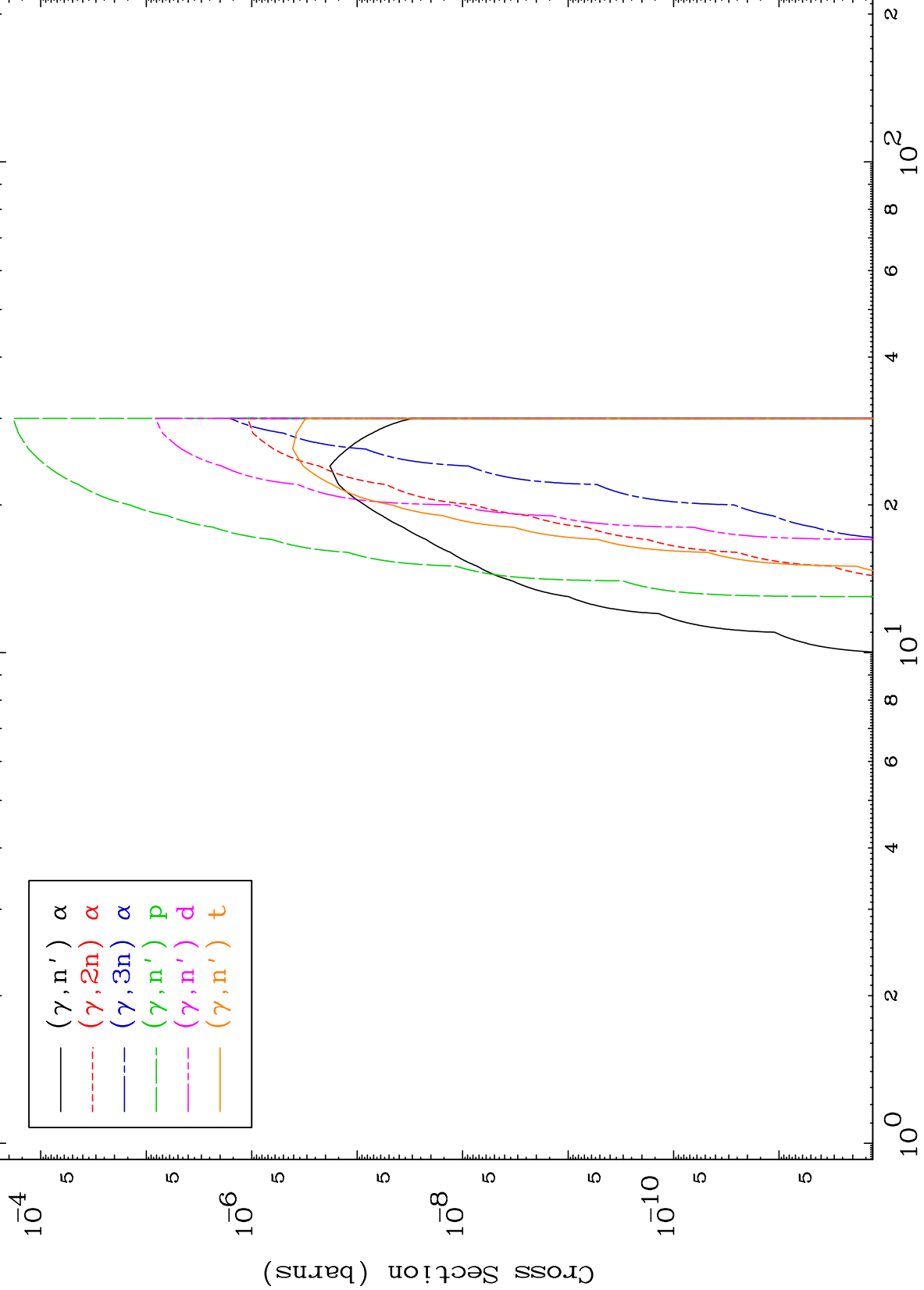
83-Bi-220



MAT 8358

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-220



Incident Energy (MeV)

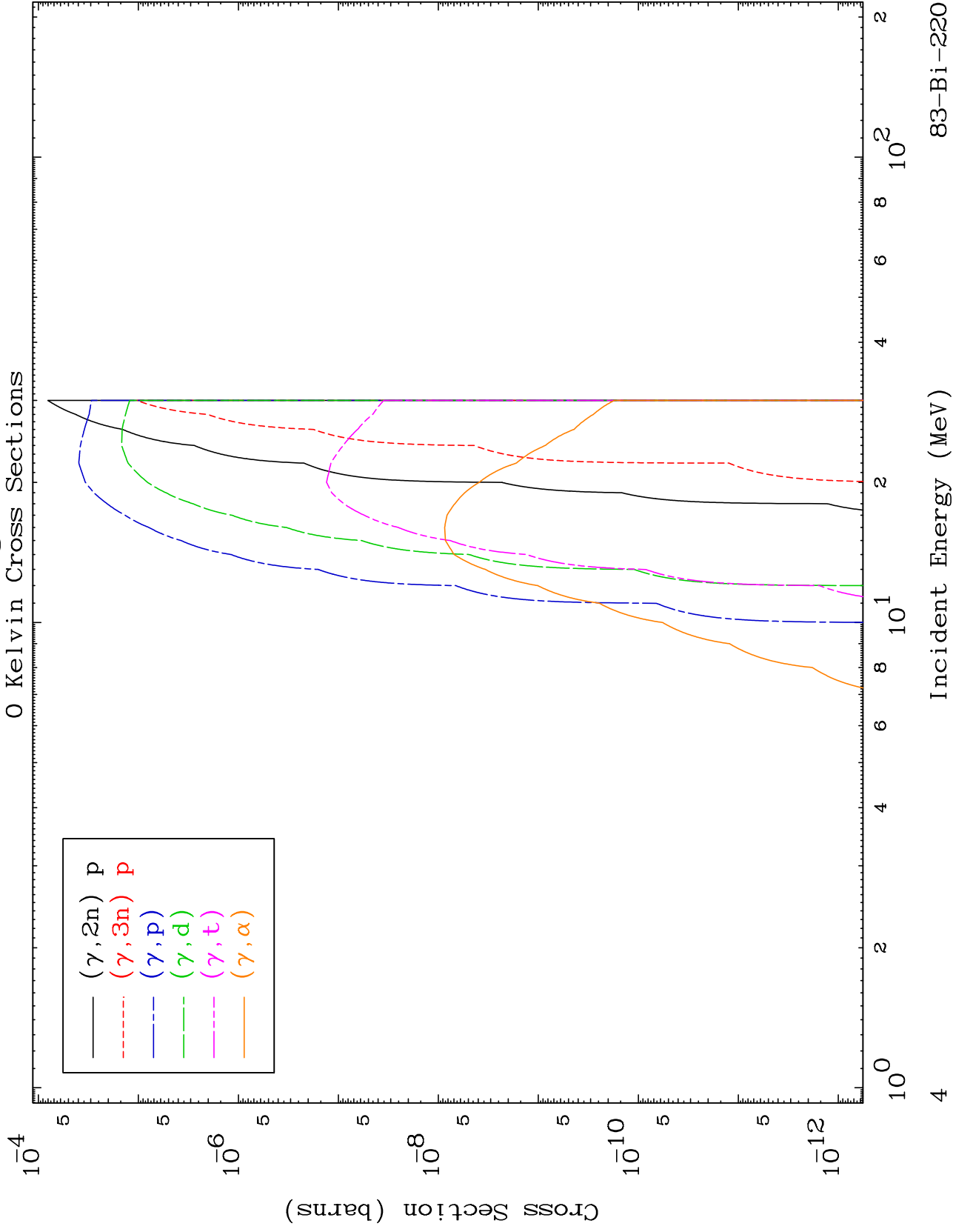
83-Bi-220

3

MAT 8358

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-220



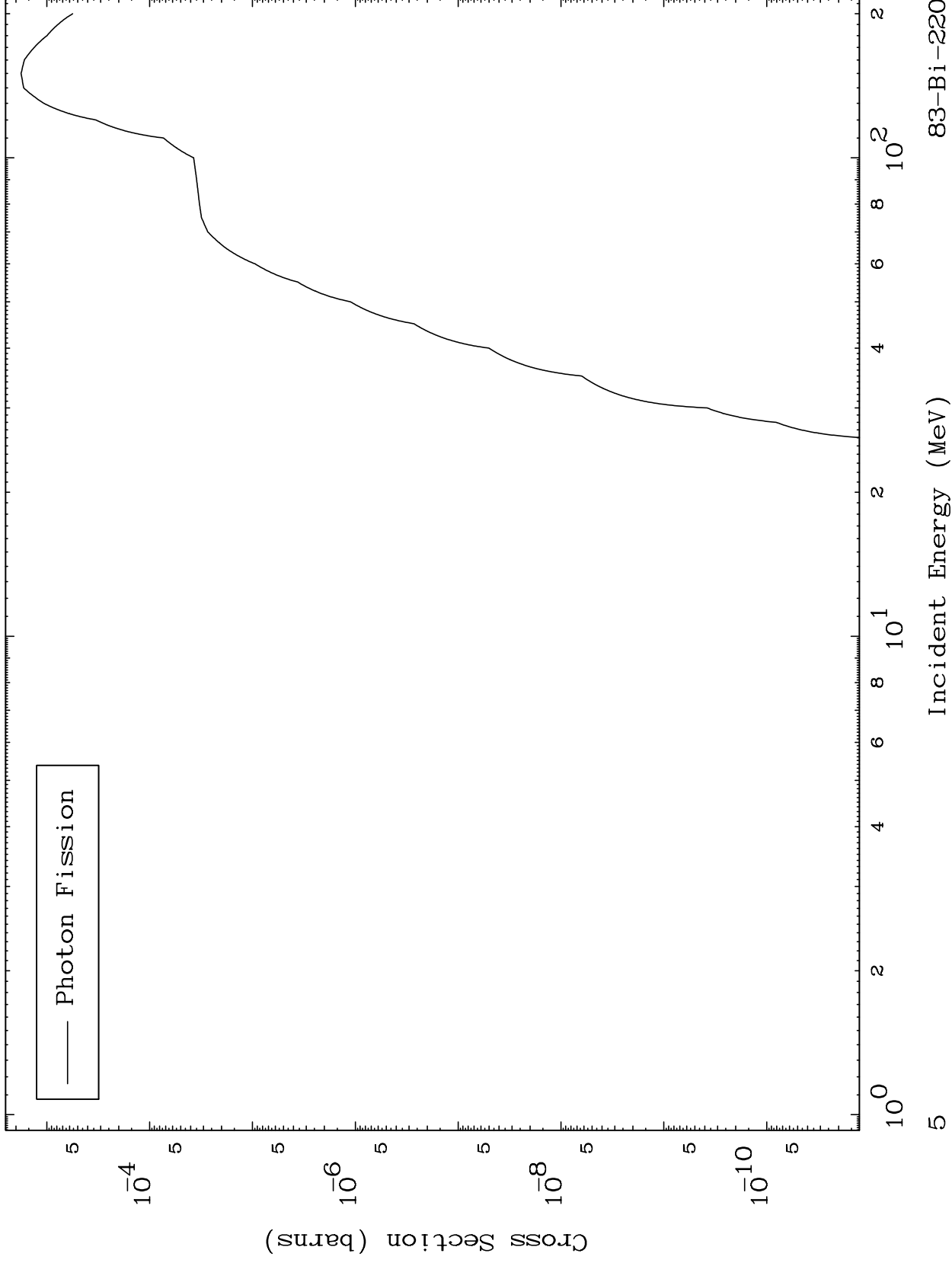
Incident Energy (MeV)

83-Bi-220

MAT 8358

Photon Fission
0 Kelvin Cross Sections

83-Bi-220



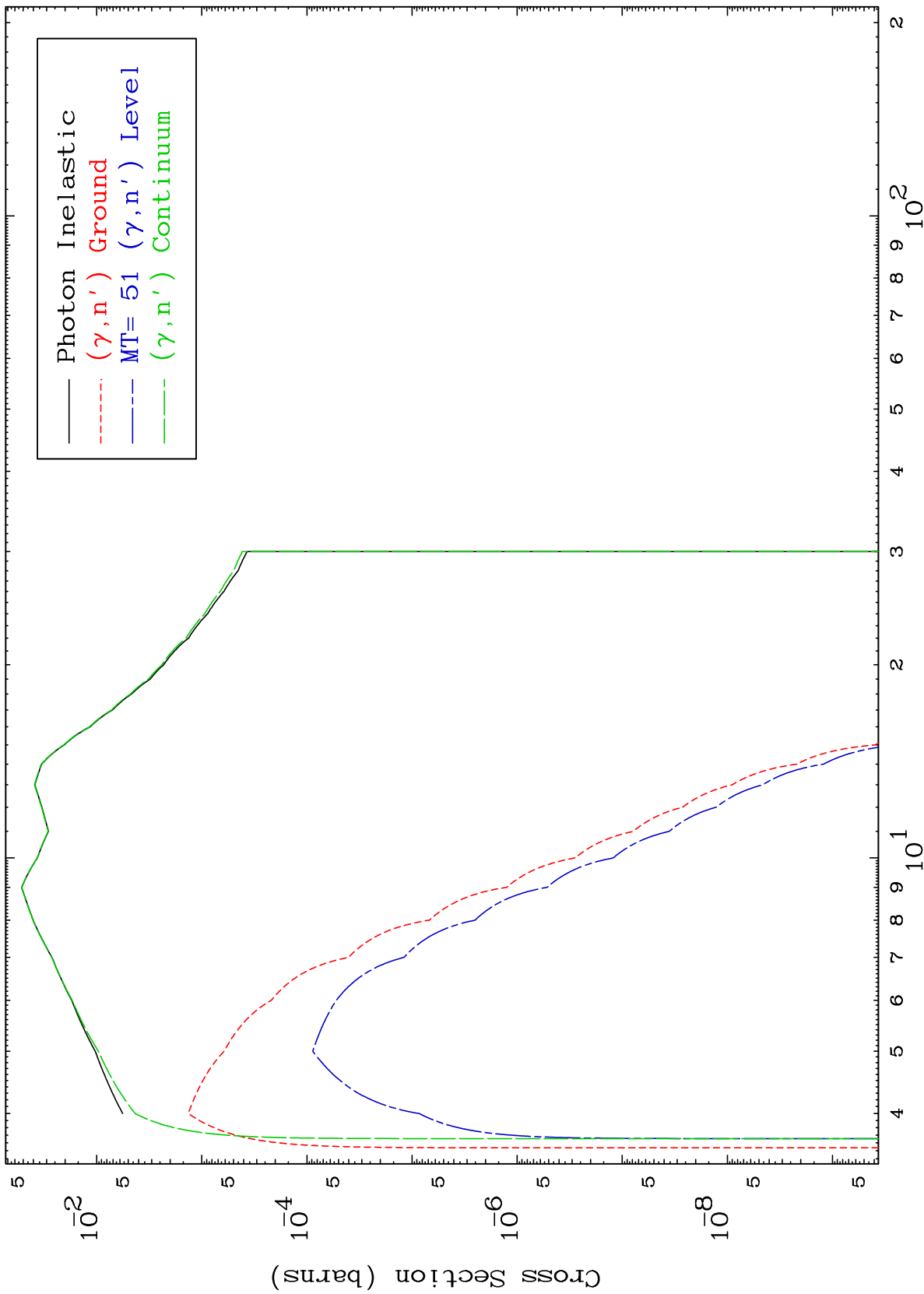
83-Bi-220

MAT 8358

(γ, n') Level

83-Bi-220

0 Kelvin Cross Sections



Incident Energy (MeV)

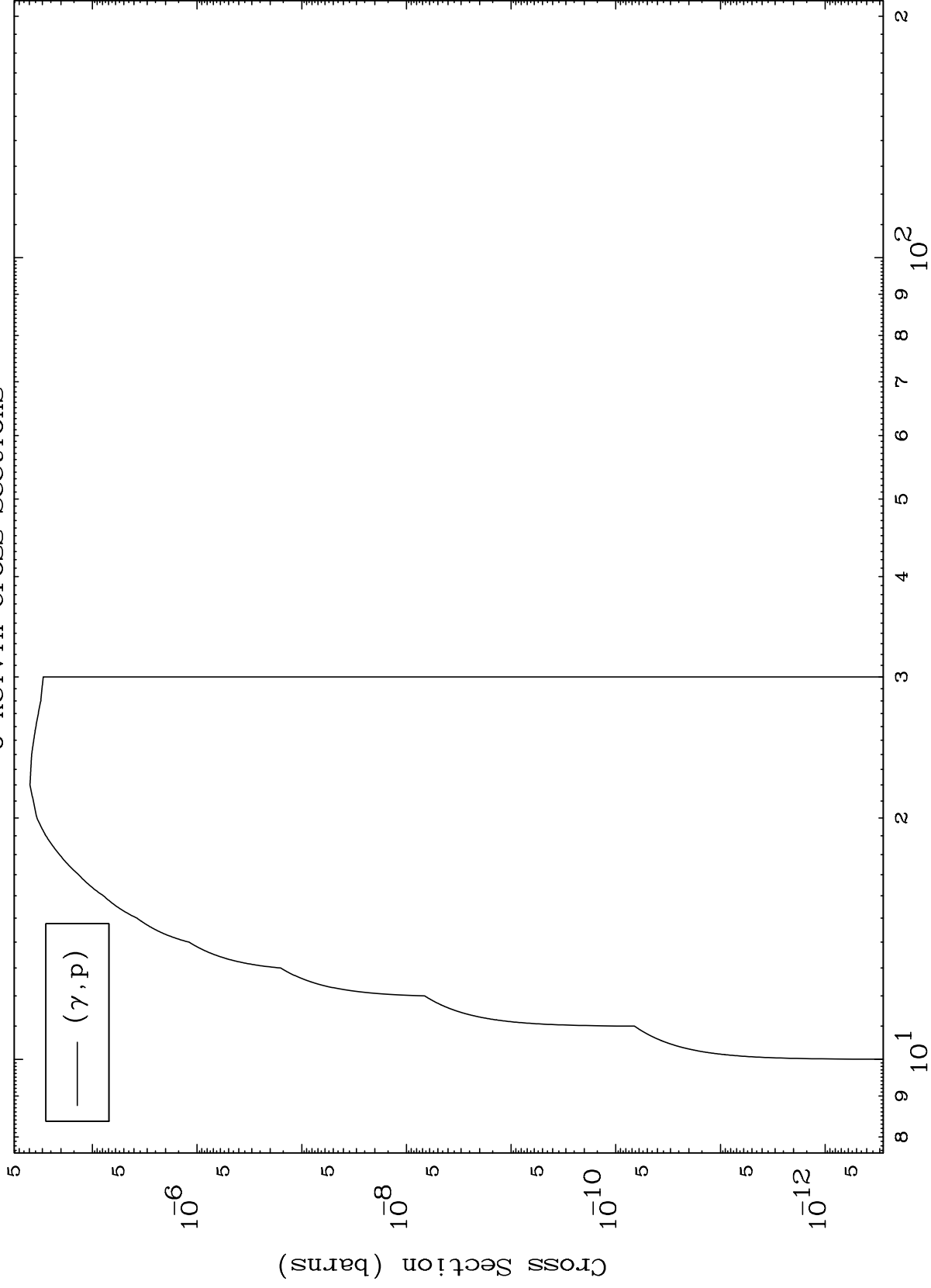
83-Bi-220

6

MAT 8358

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-220



7

Incident Energy (MeV)

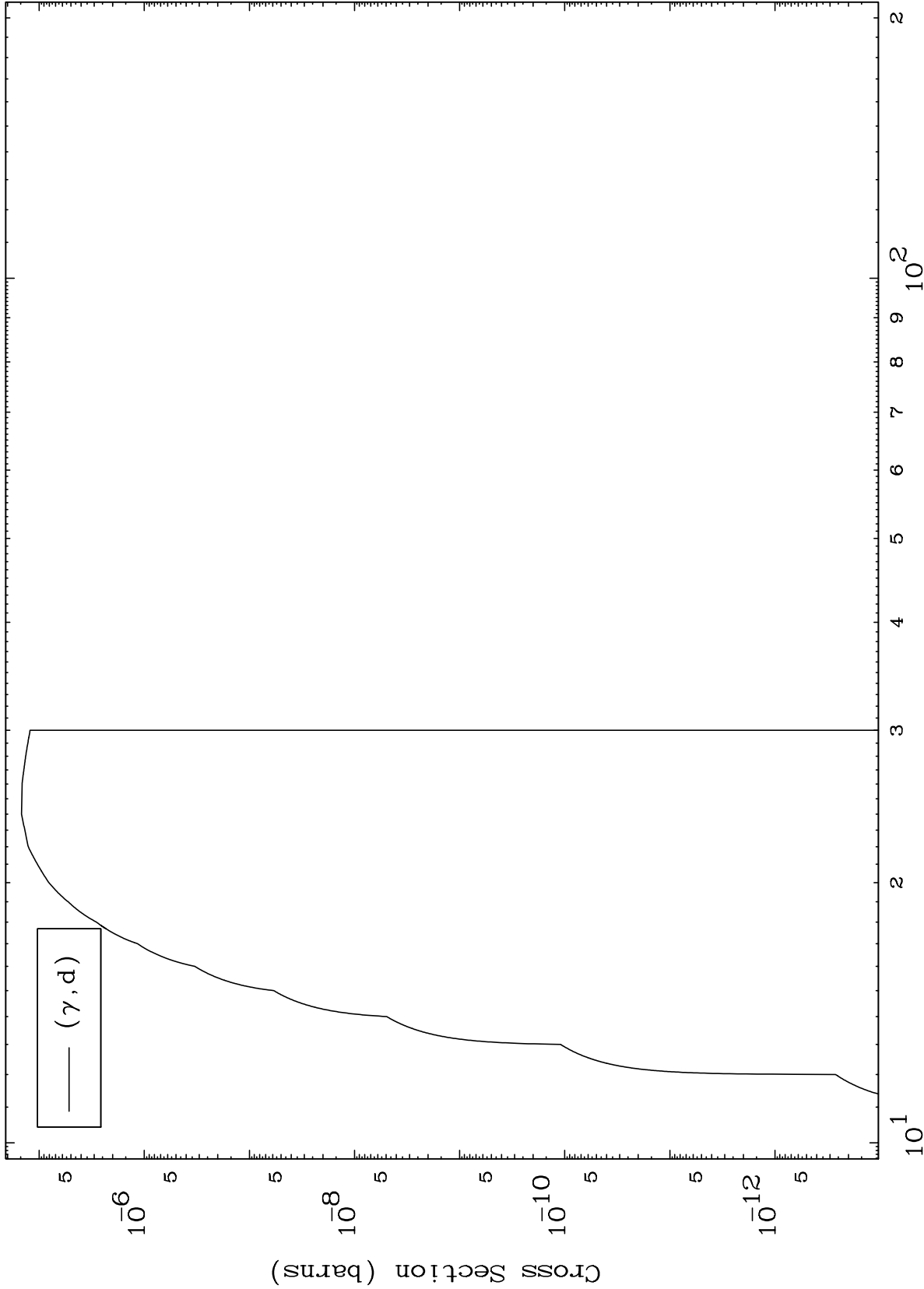
83-Bi-220

MAT 8358

(γ, d) Levels

83-Bi-220

0 Kelvin Cross Sections



Incident Energy (MeV)

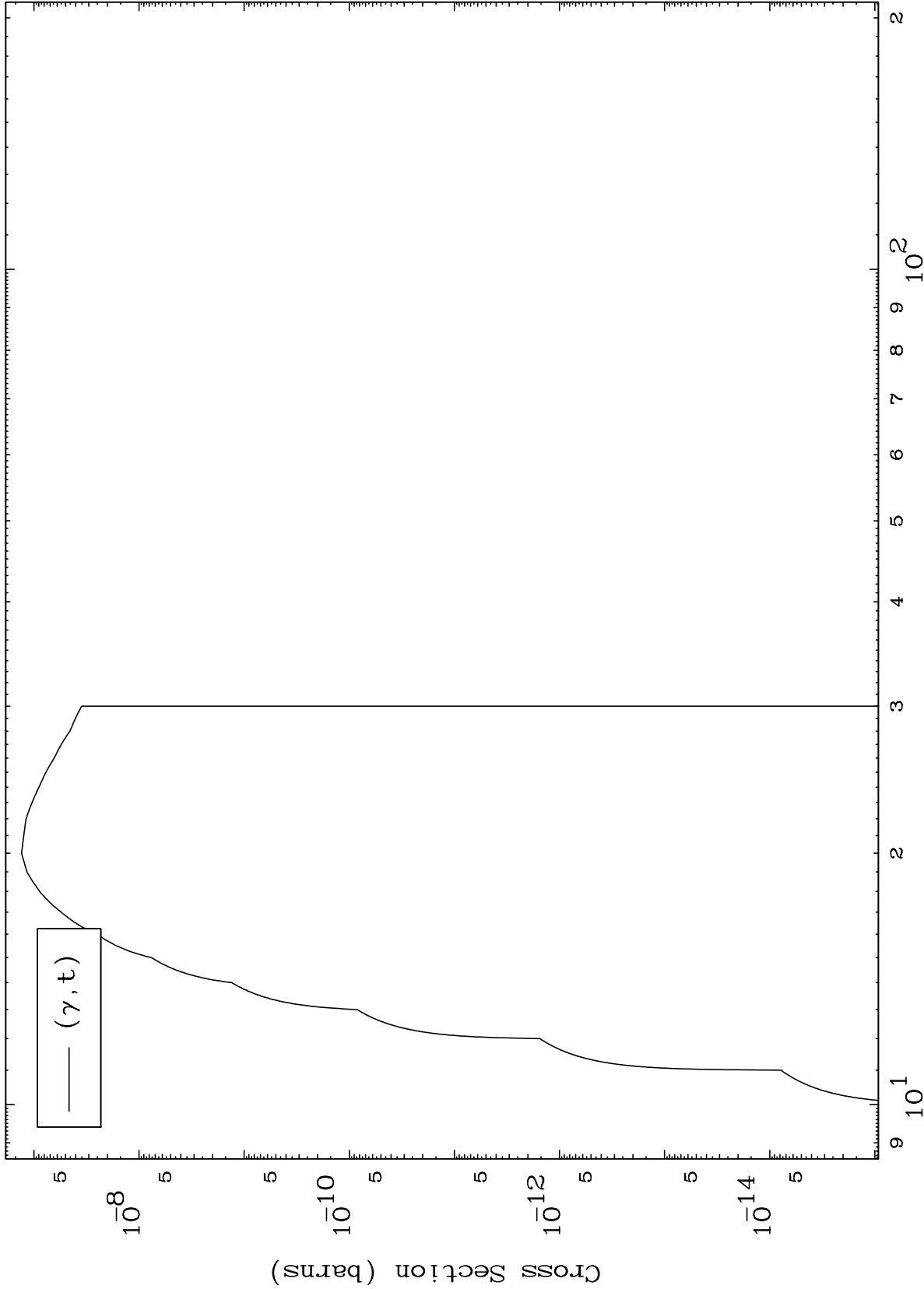
83-Bi-220

MAT 8358

(γ, t) Levels

83-Bi-220

0 Kelvin Cross Sections



9

Incident Energy (MeV)

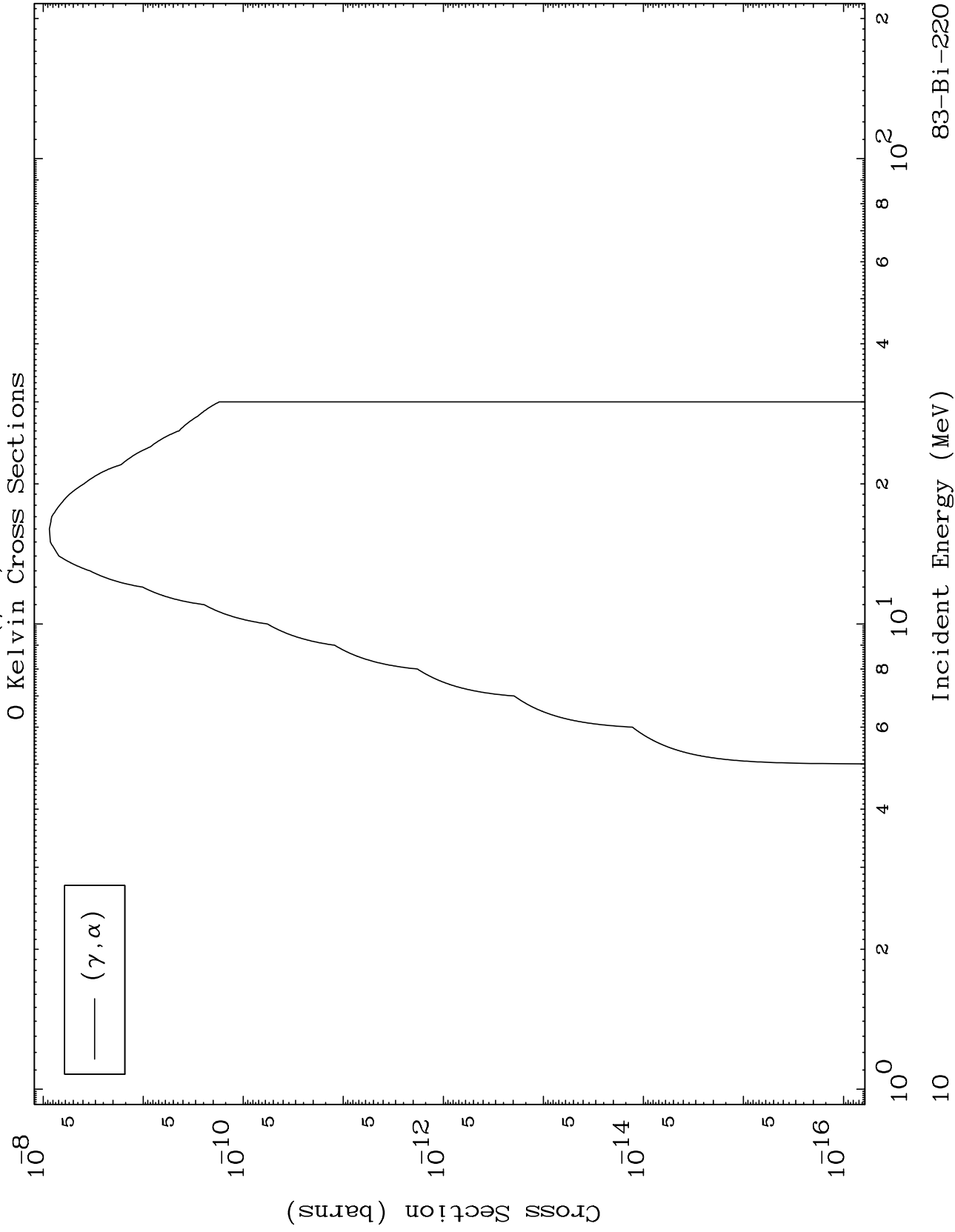
83-Bi-220

MAT 8358

(γ, α) Levels

83-Bi-220

0 Kelvin Cross Sections



Incident Energy (MeV)

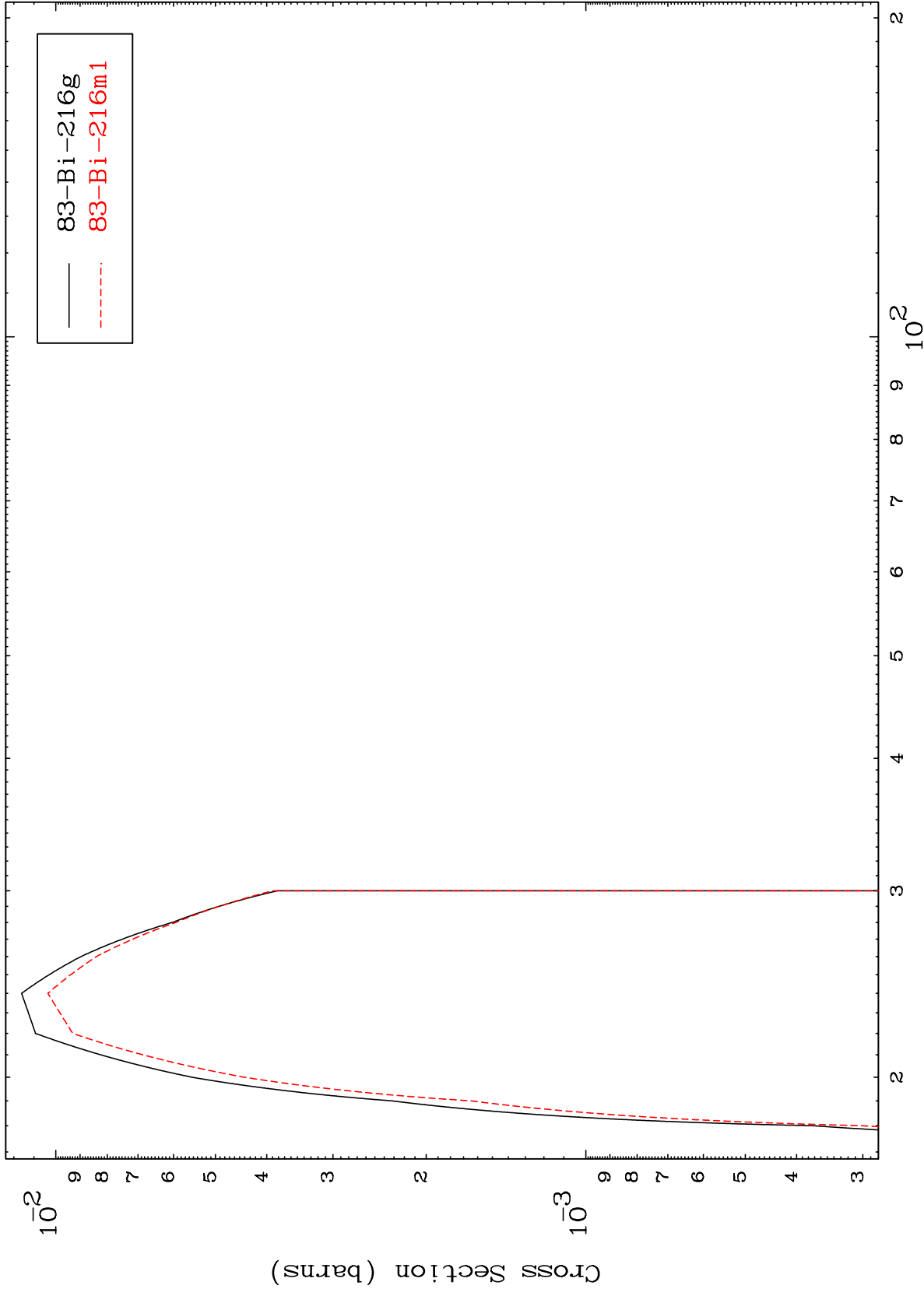
83-Bi-220

MAT 8358

($\gamma, 4n$)

83-Bi-220

Radionuclide Production Cross Section



11

Incident Energy (MeV)

83-Bi-220