

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

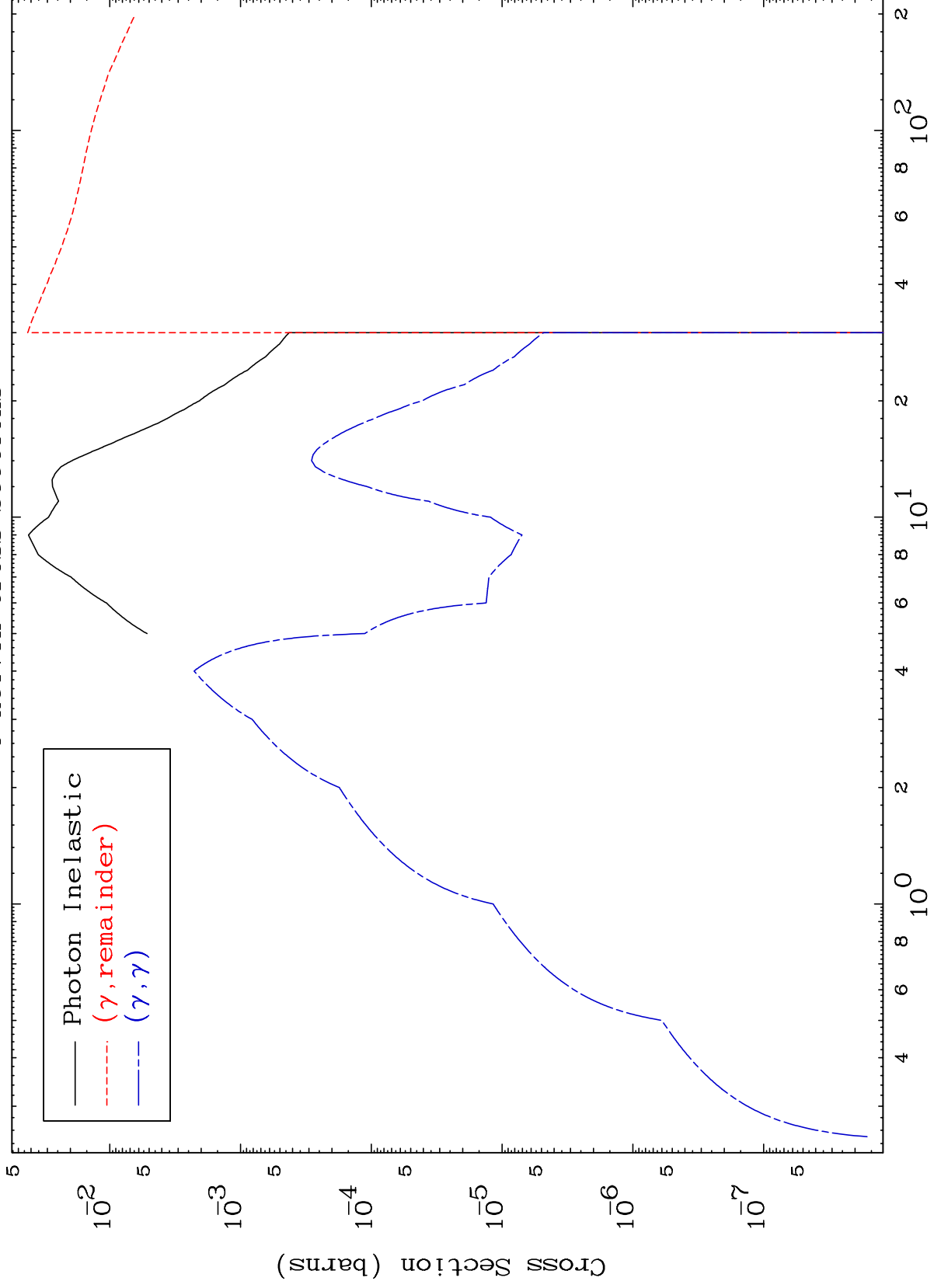
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8361

Photon Major
0 Kelvin Cross Sections

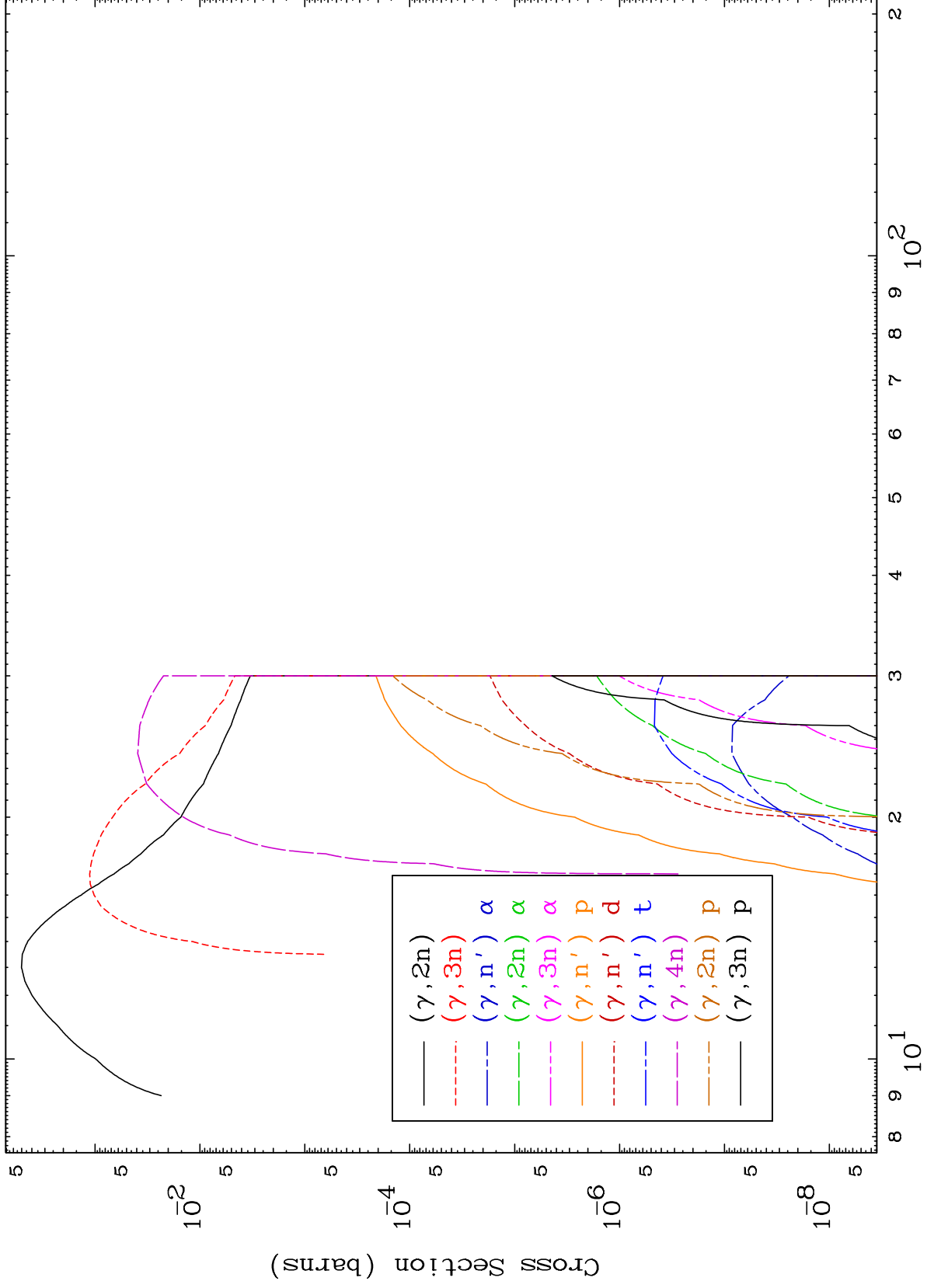
83-Bi-221



MAT 8361

Photon Neutron Production
0 Kelvin Cross Sections

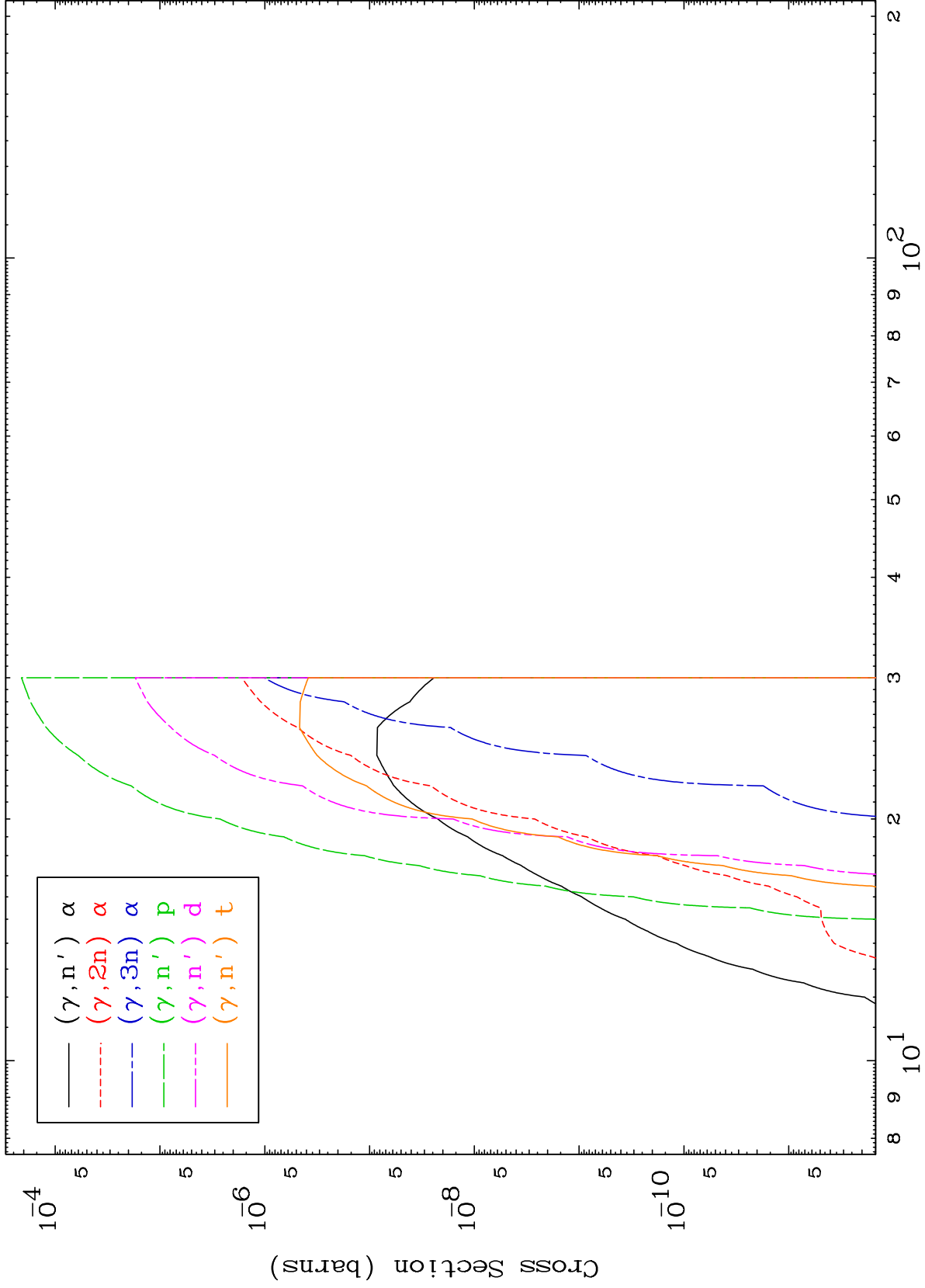
83-Bi-221



2

Incident Energy (MeV)

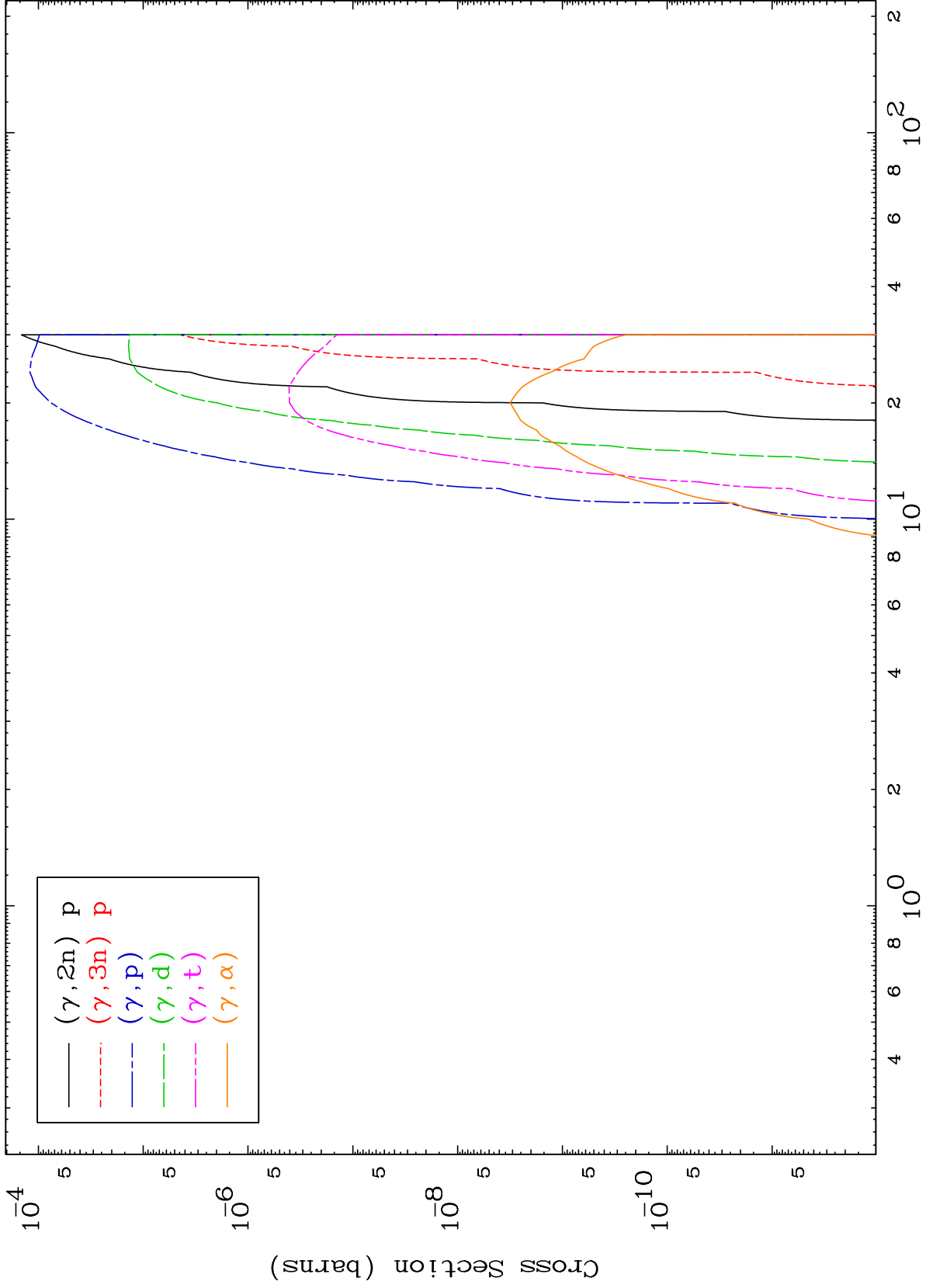
83-Bi-221



MAT 8361

Photon Charged Particle
0 Kelvin Cross Sections

83-Bi-221

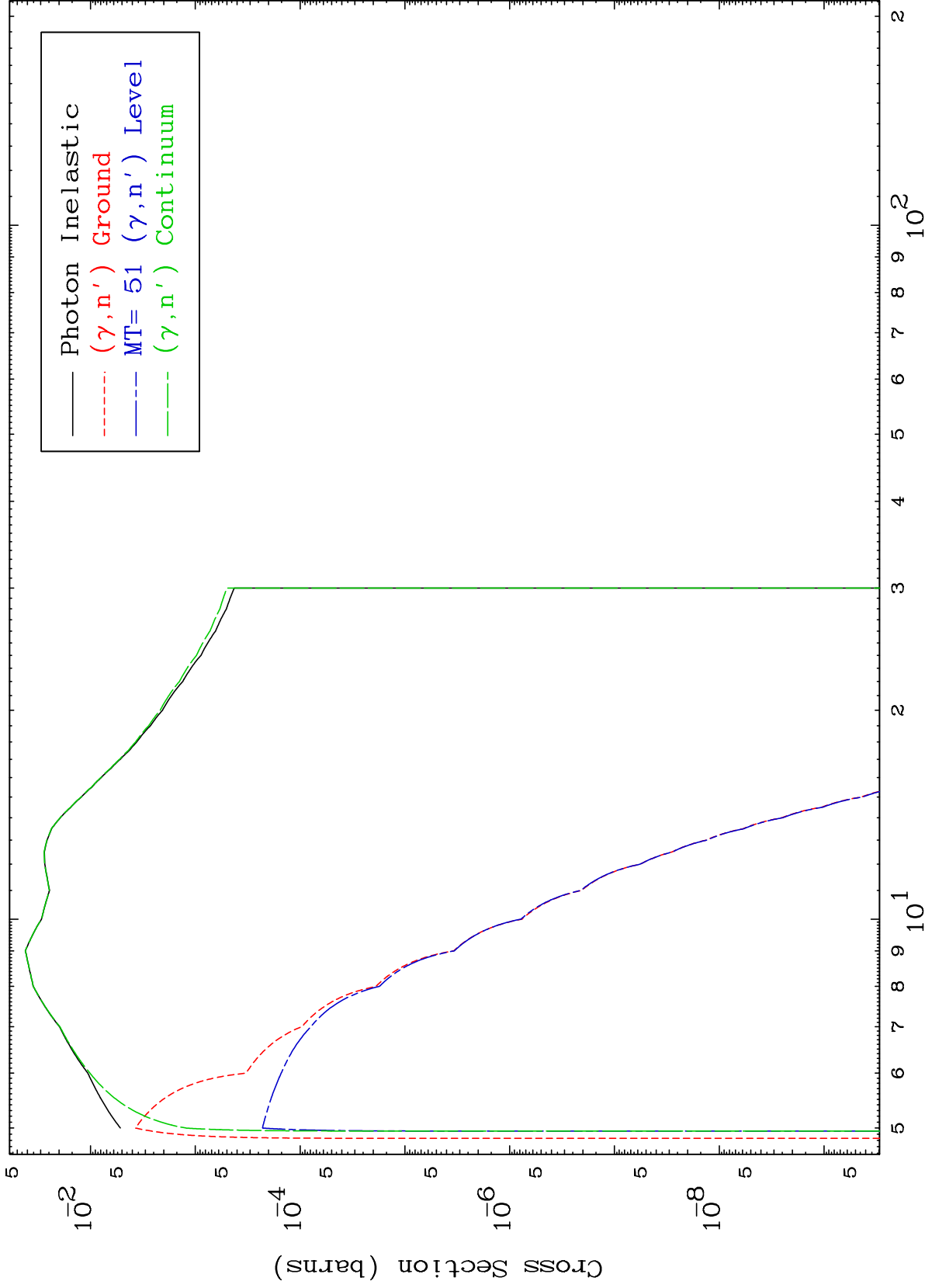


MAT 8361

(γ, n') Level

83-Bi-221

0 Kelvin Cross Sections



Incident Energy (MeV)

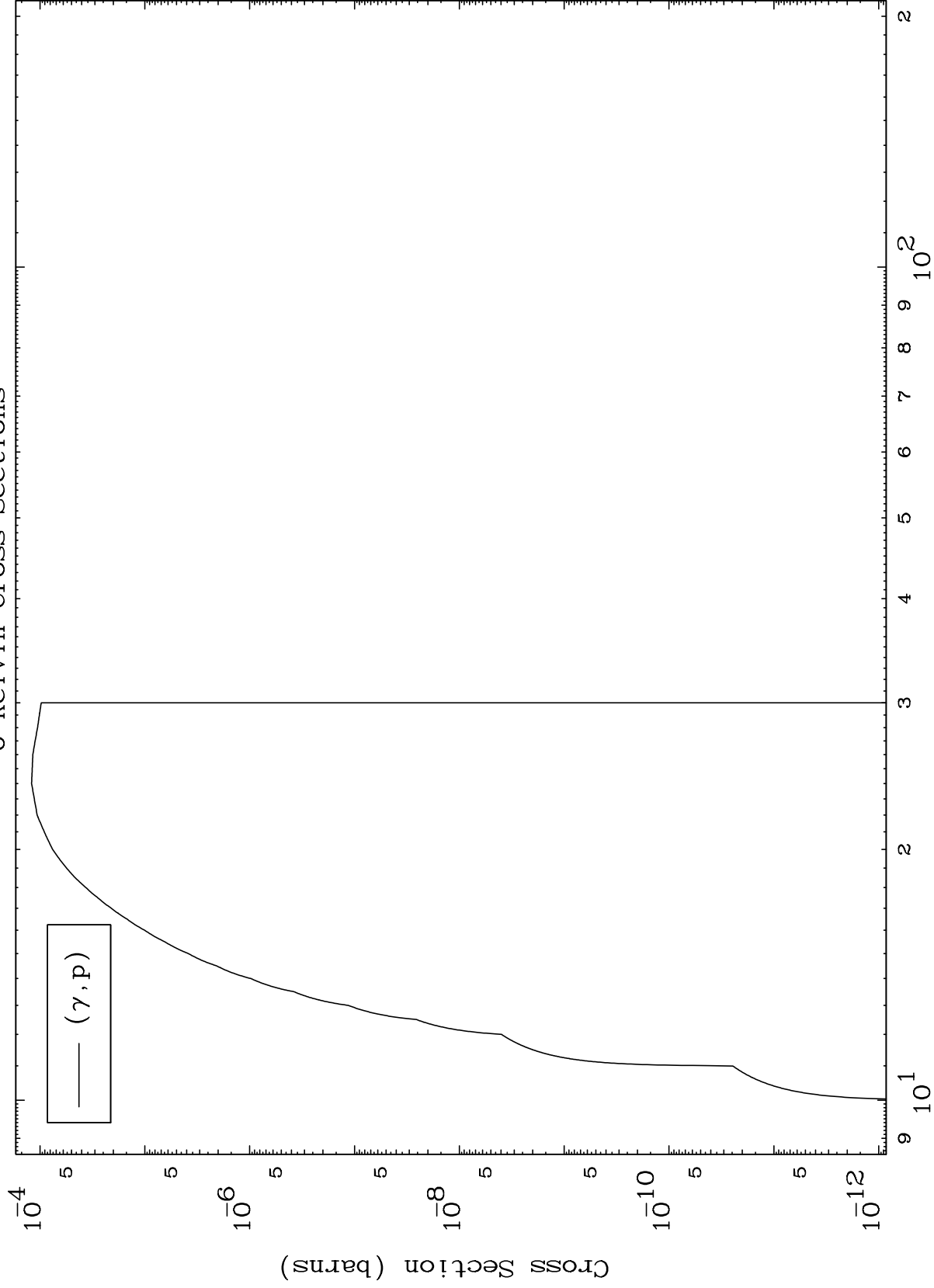
83-Bi-221

5

MAT 8361

(γ, p) Levels
0 Kelvin Cross Sections

83-Bi-221



Incident Energy (MeV)

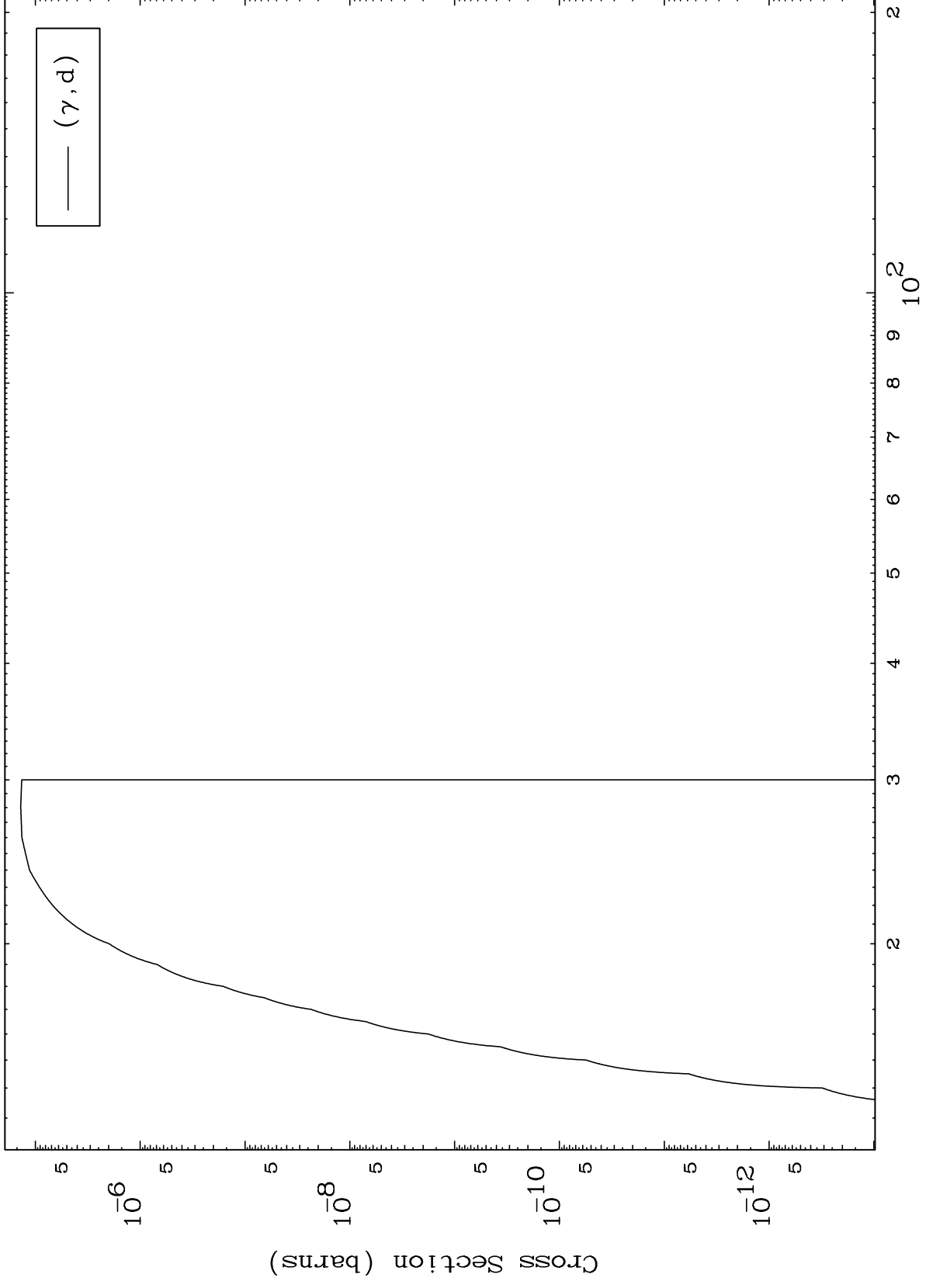
83-Bi-221

6

MAT 8361

(γ, d) Levels
0 Kelvin Cross Sections

83-Bi-221



7

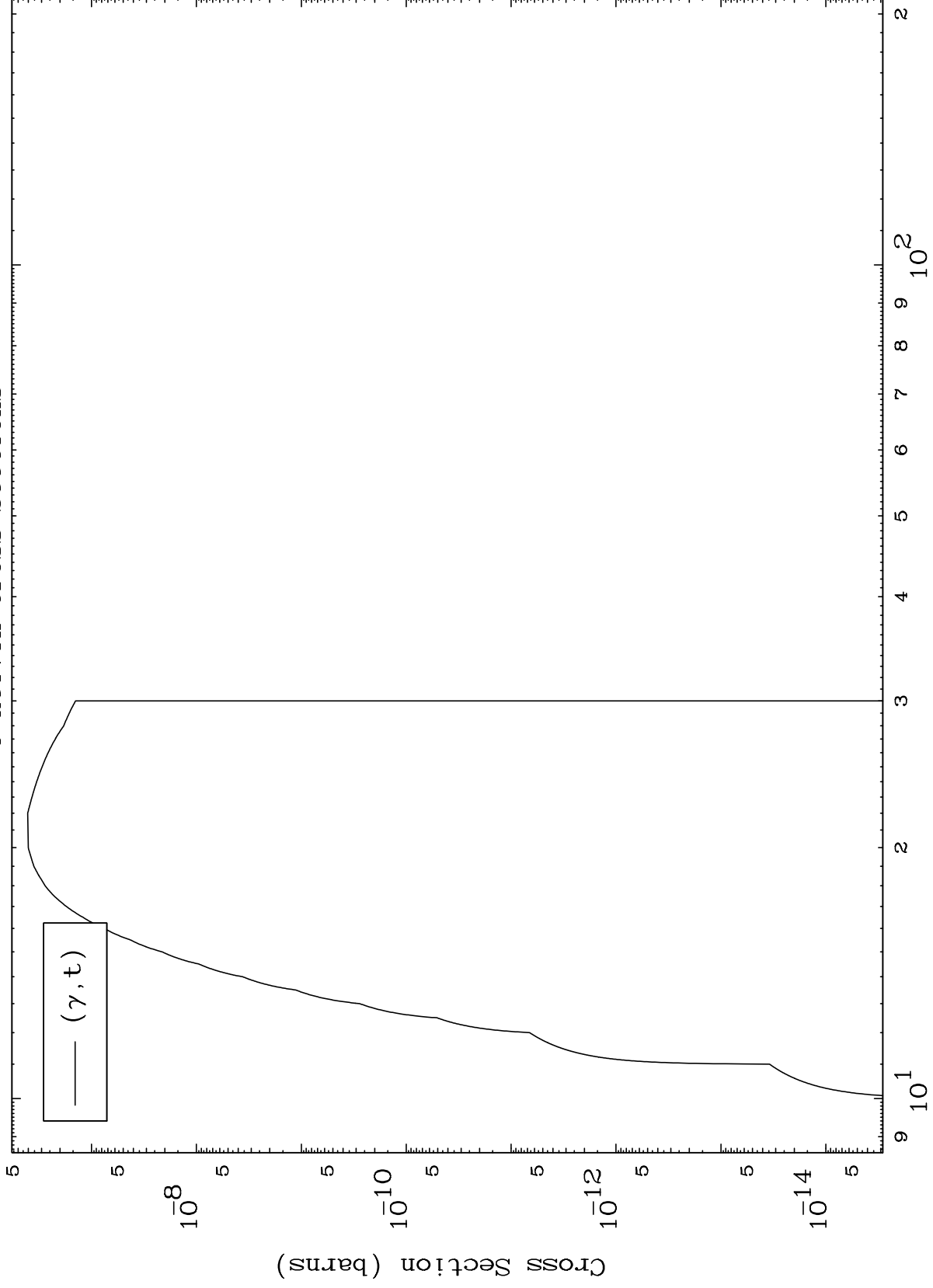
Incident Energy (MeV)

83-Bi-221

MAT 8361

(γ, t) Levels
0 Kelvin Cross Sections

83-Bi-221



Incident Energy (MeV)

83-Bi-221

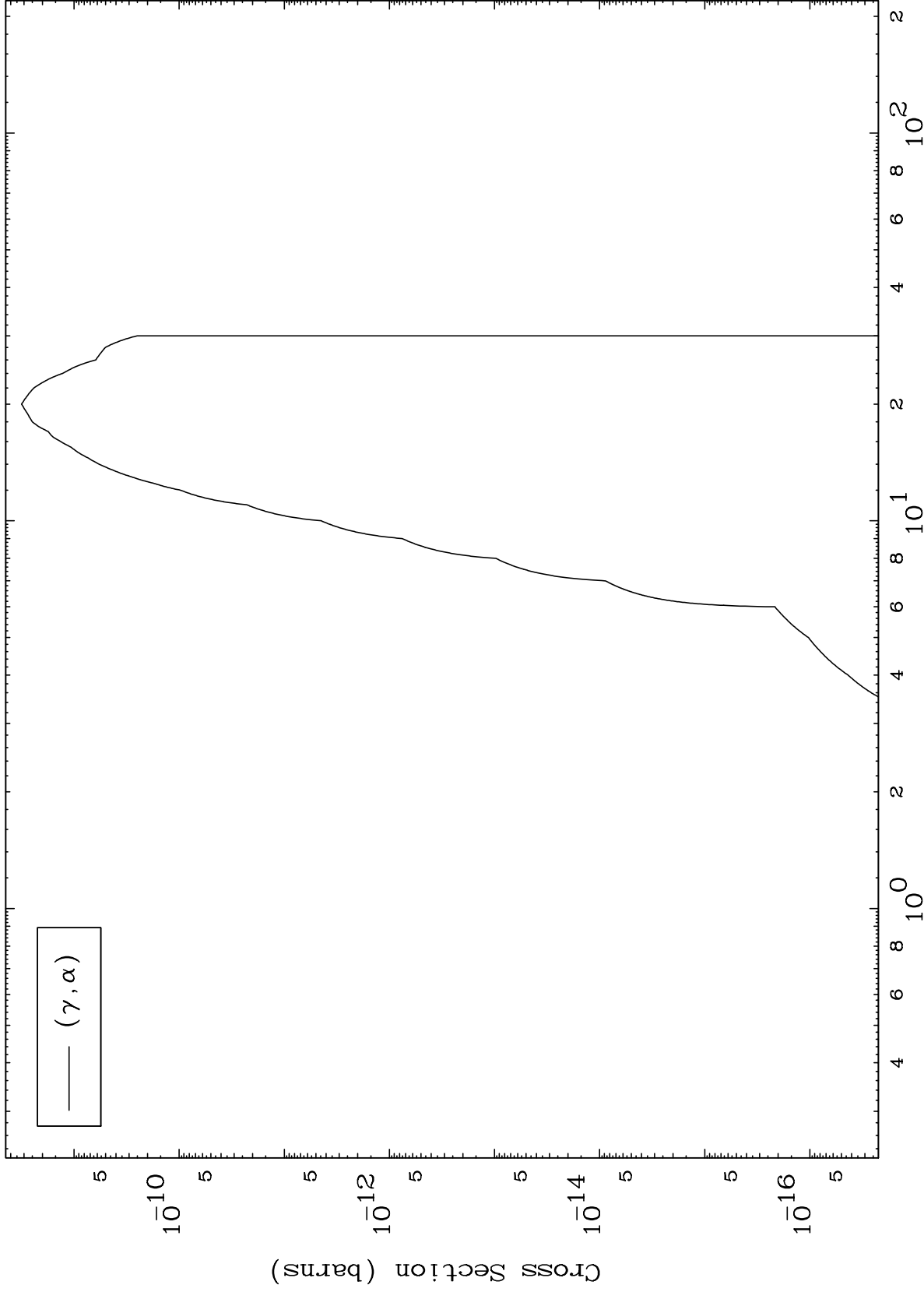
8

MAT 8361

(γ, α) Levels

83-Bi-221

0 Kelvin Cross Sections

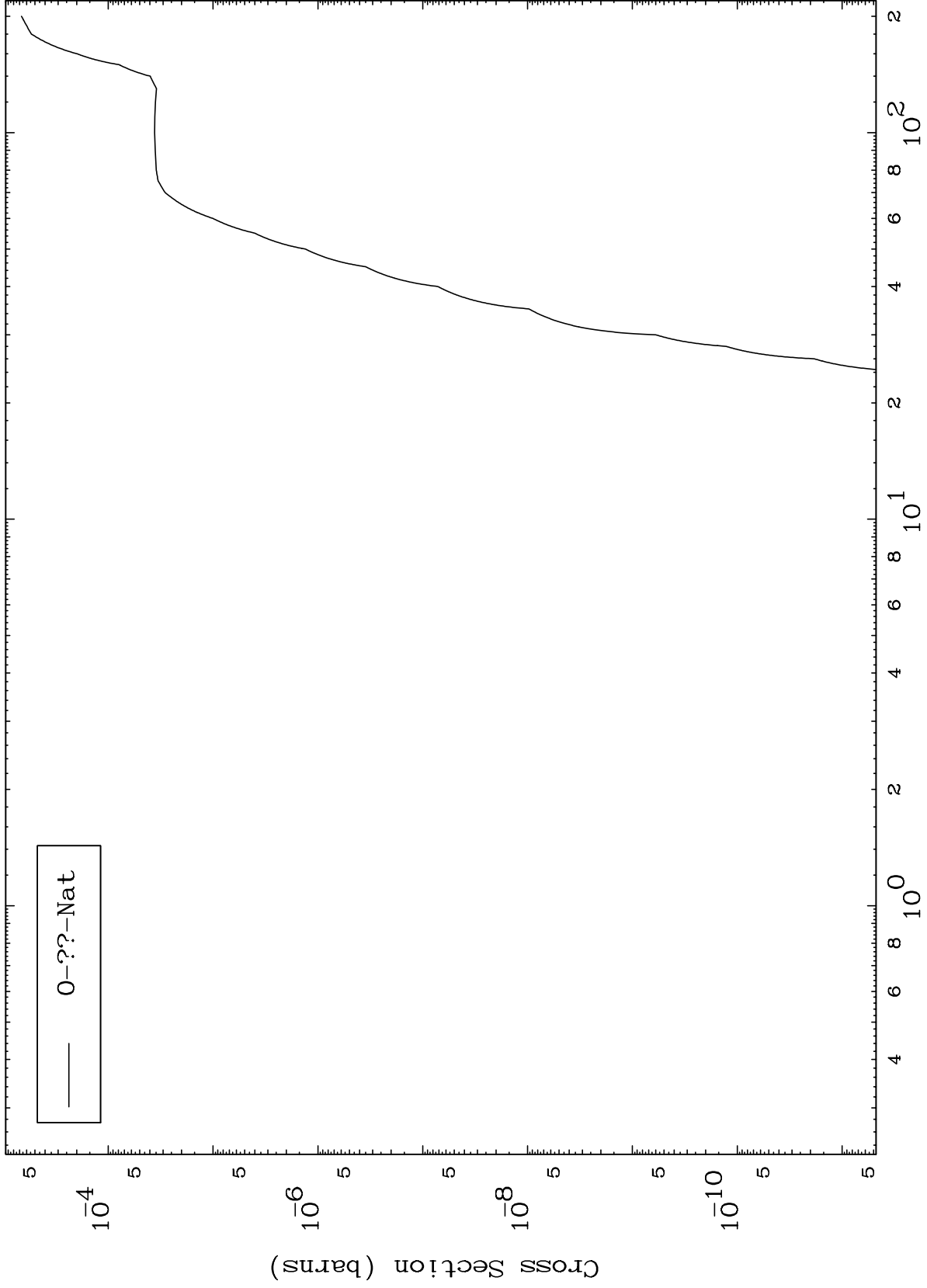


MAT 8361

Photon Fission

83-Bi-221

Radionuclide Production Cross Section



10

Incident Energy (MeV)

83-Bi-221