

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

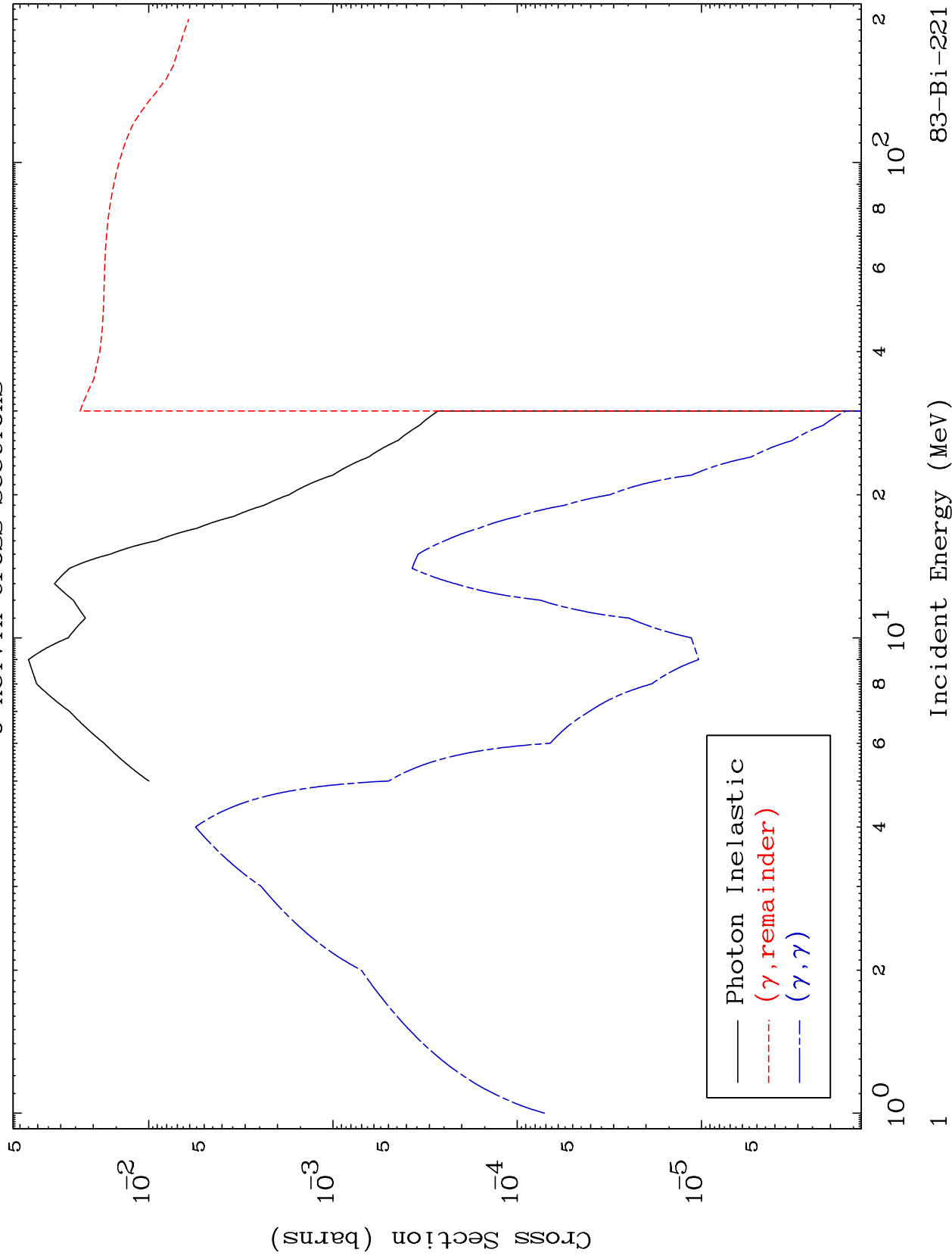
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

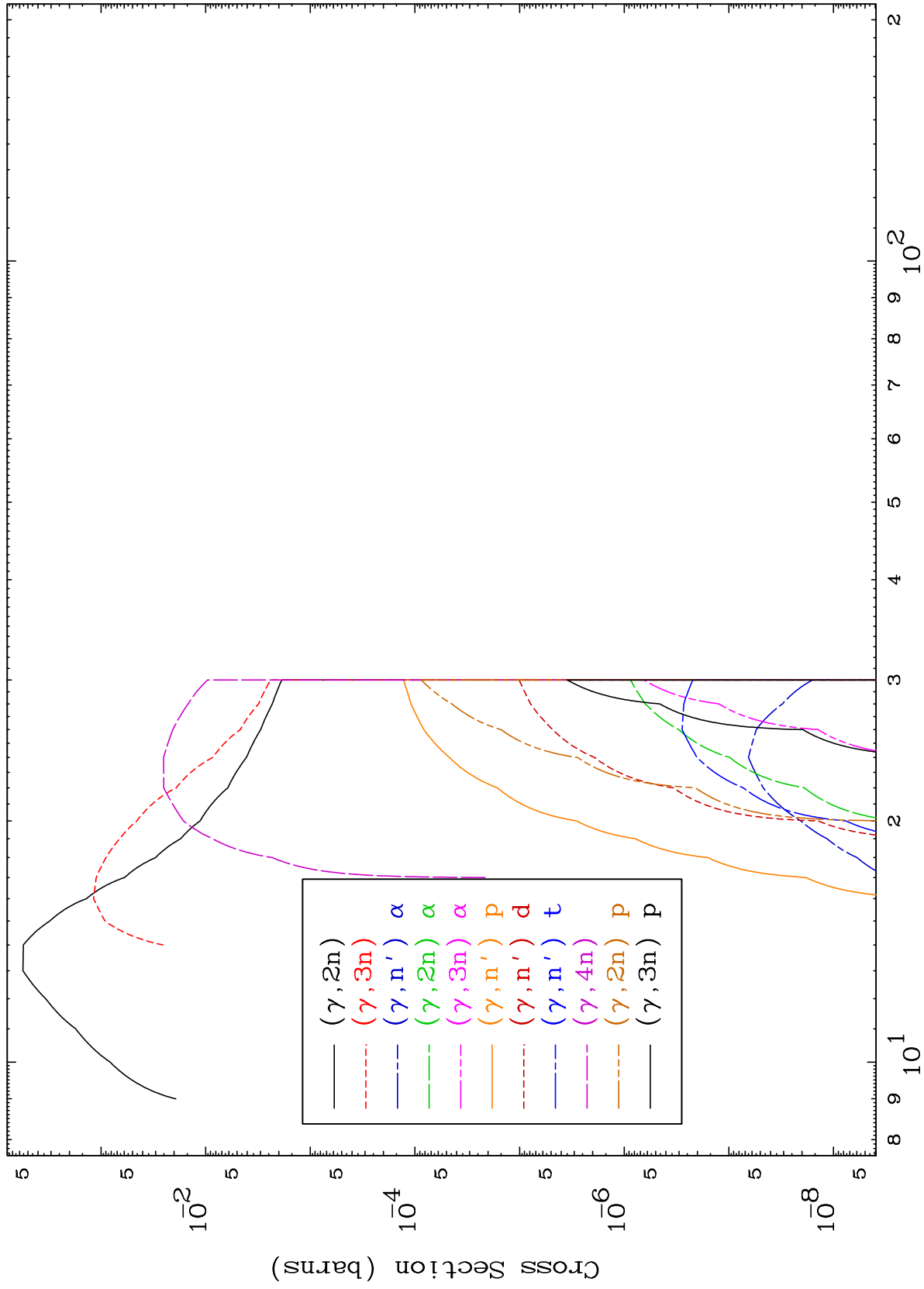
Press Mouse Button to Start

MAT 8361

Photon Major  
0 Kelvin Cross Sections

83-Bi-221

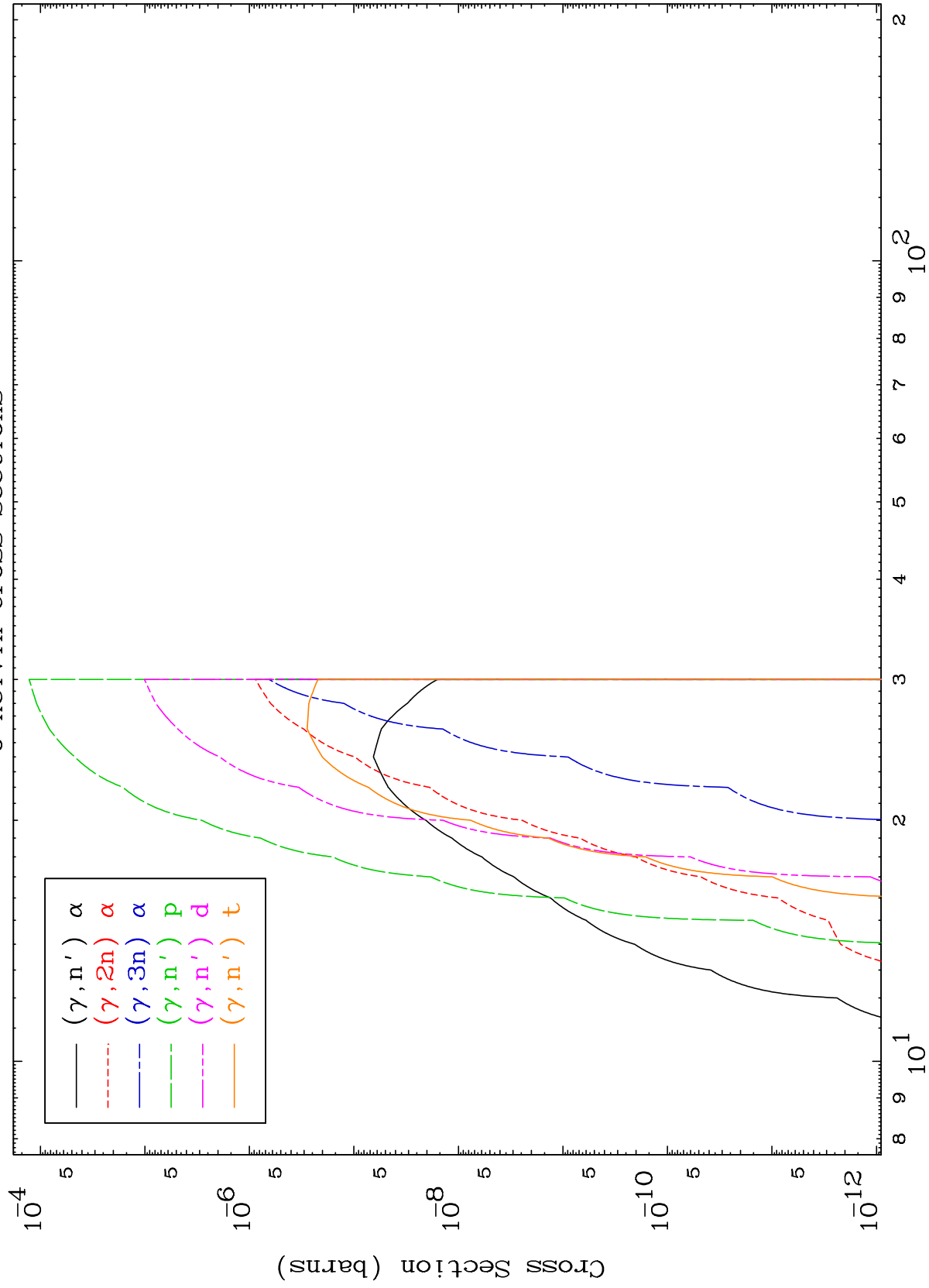




MAT 8361

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-221



3

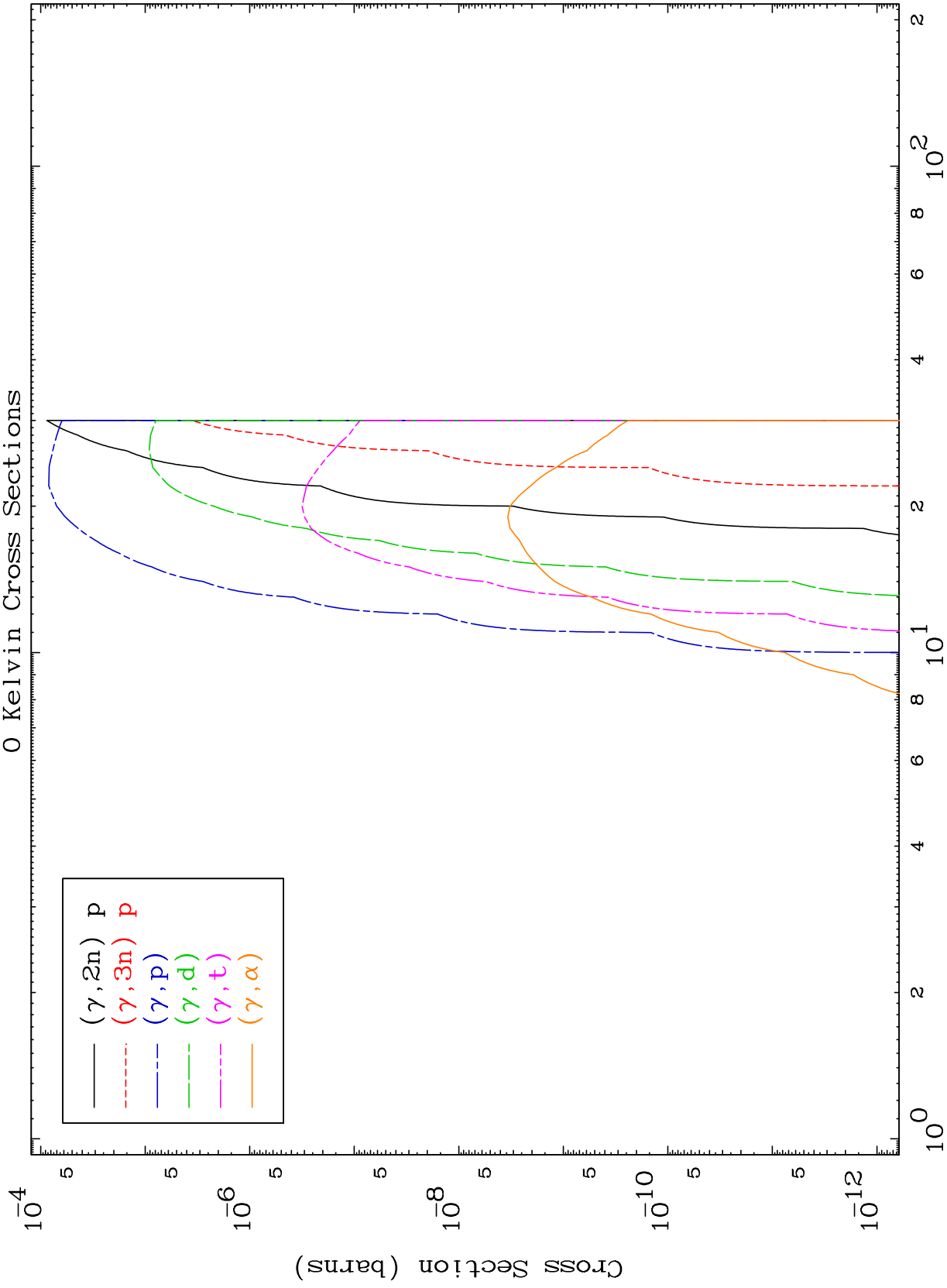
Incident Energy (MeV)

83-Bi-221

MAT 8361

Photon Charged Particle  
0 Kelvin Cross Sections

83-Bi-221



83-Bi-221

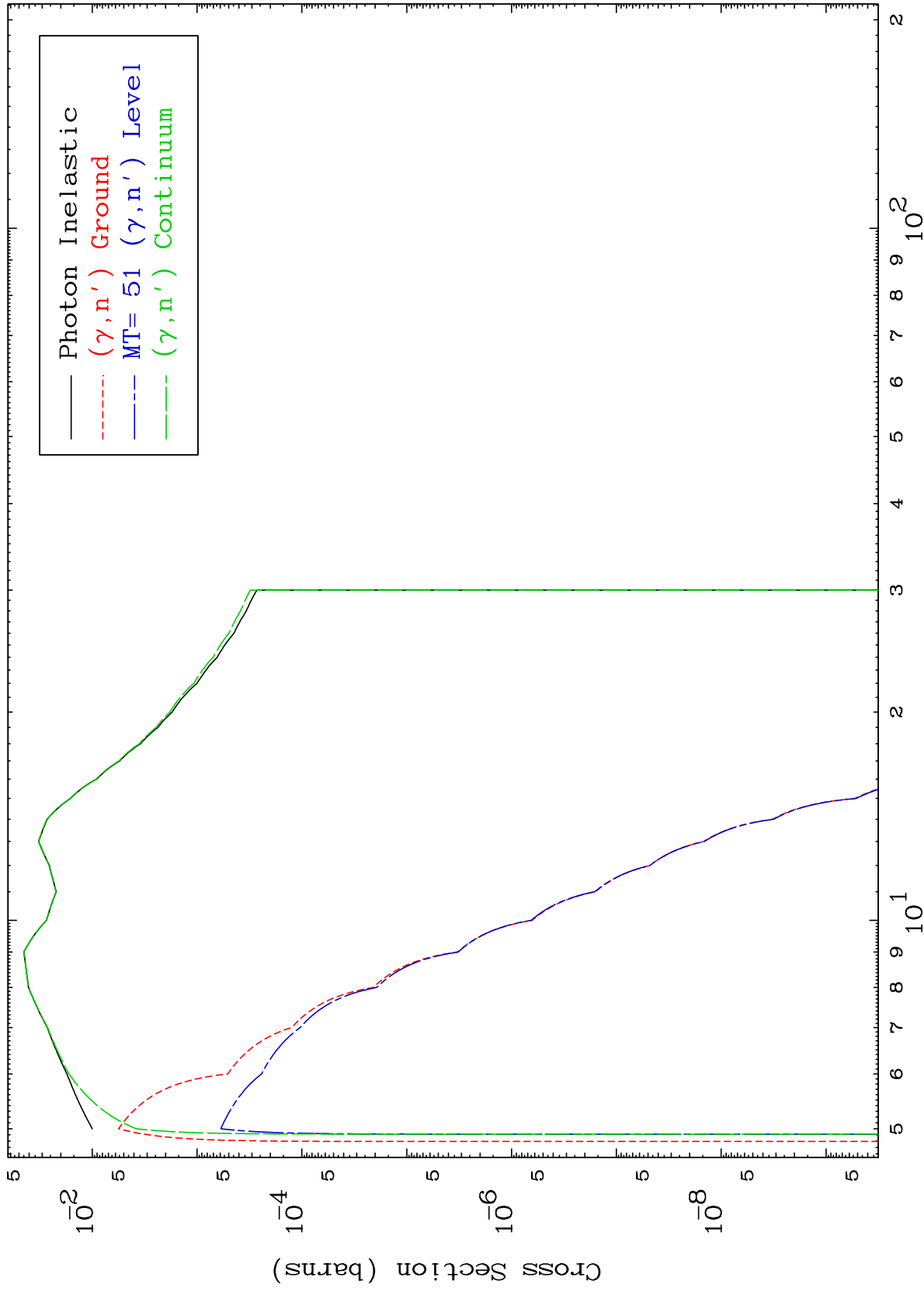
Incident Energy (MeV)

4

MAT 8361

83-Bi-221

( $\gamma, n'$ ) Level  
0 Kelvin Cross Sections



5

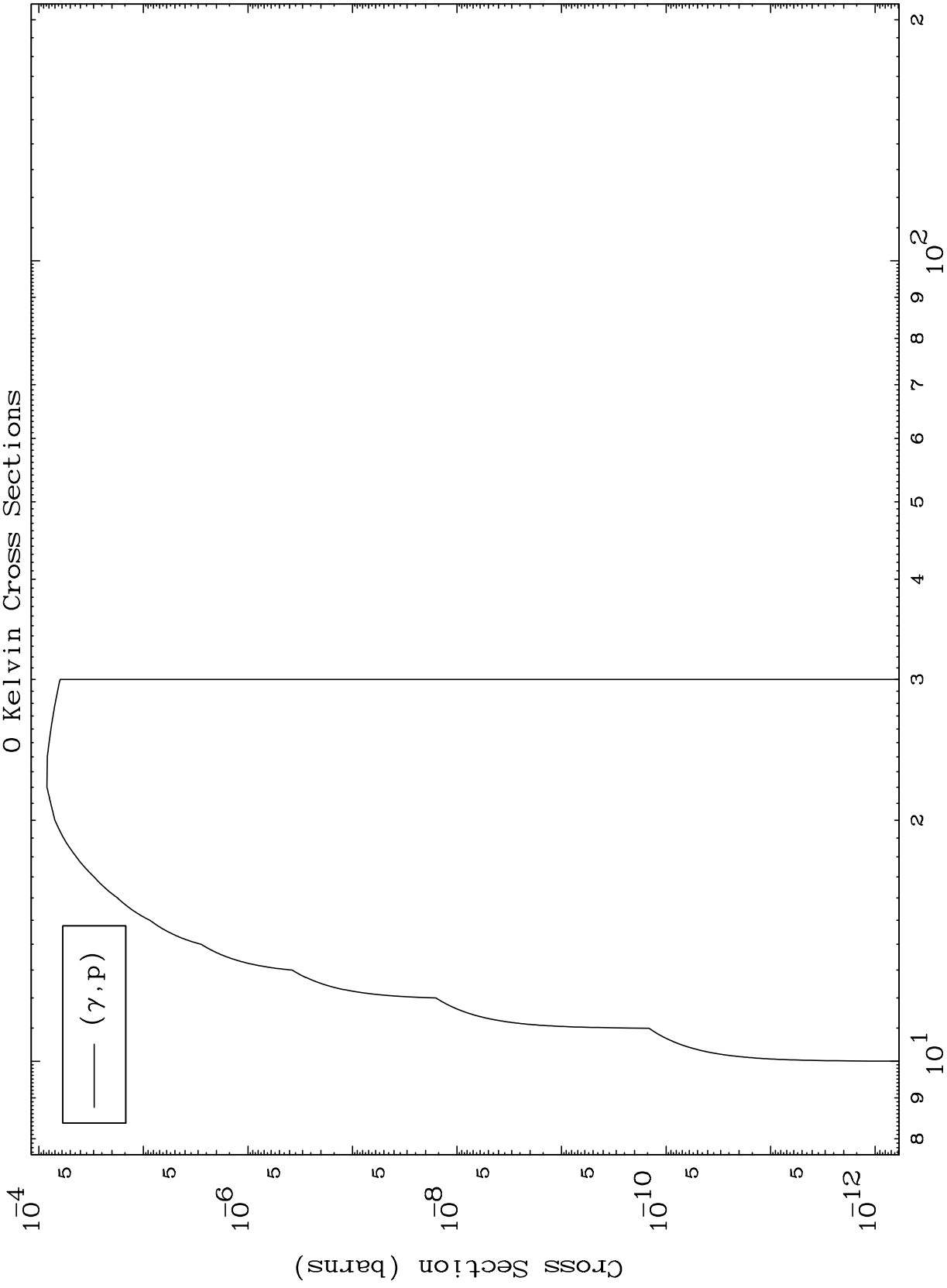
Incident Energy (MeV)

83-Bi-221

MAT 8361

83-Bi-221

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections



6

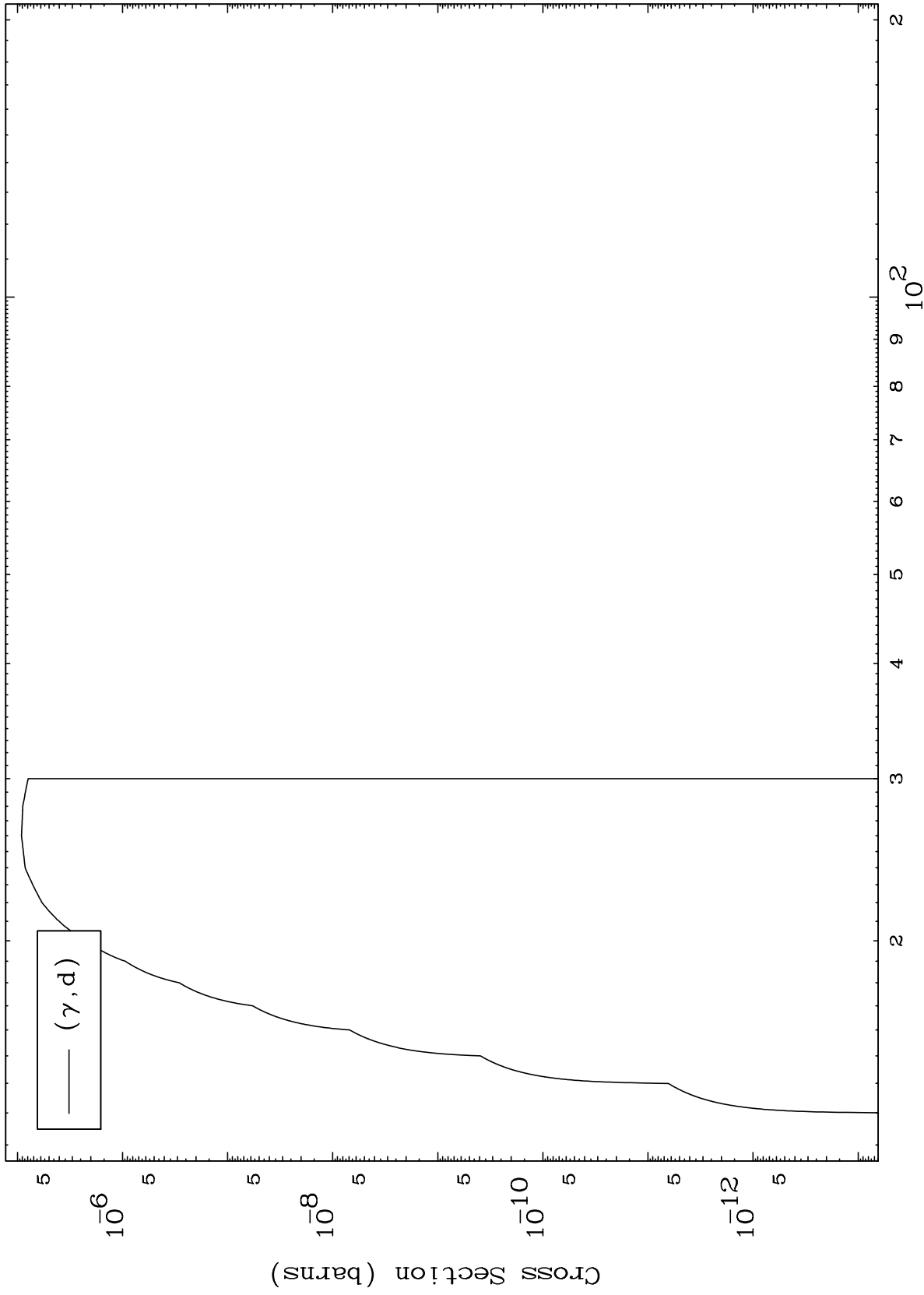
Incident Energy (MeV)

83-Bi-221

MAT 8361

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

83-Bi-221



7

Incident Energy (MeV)

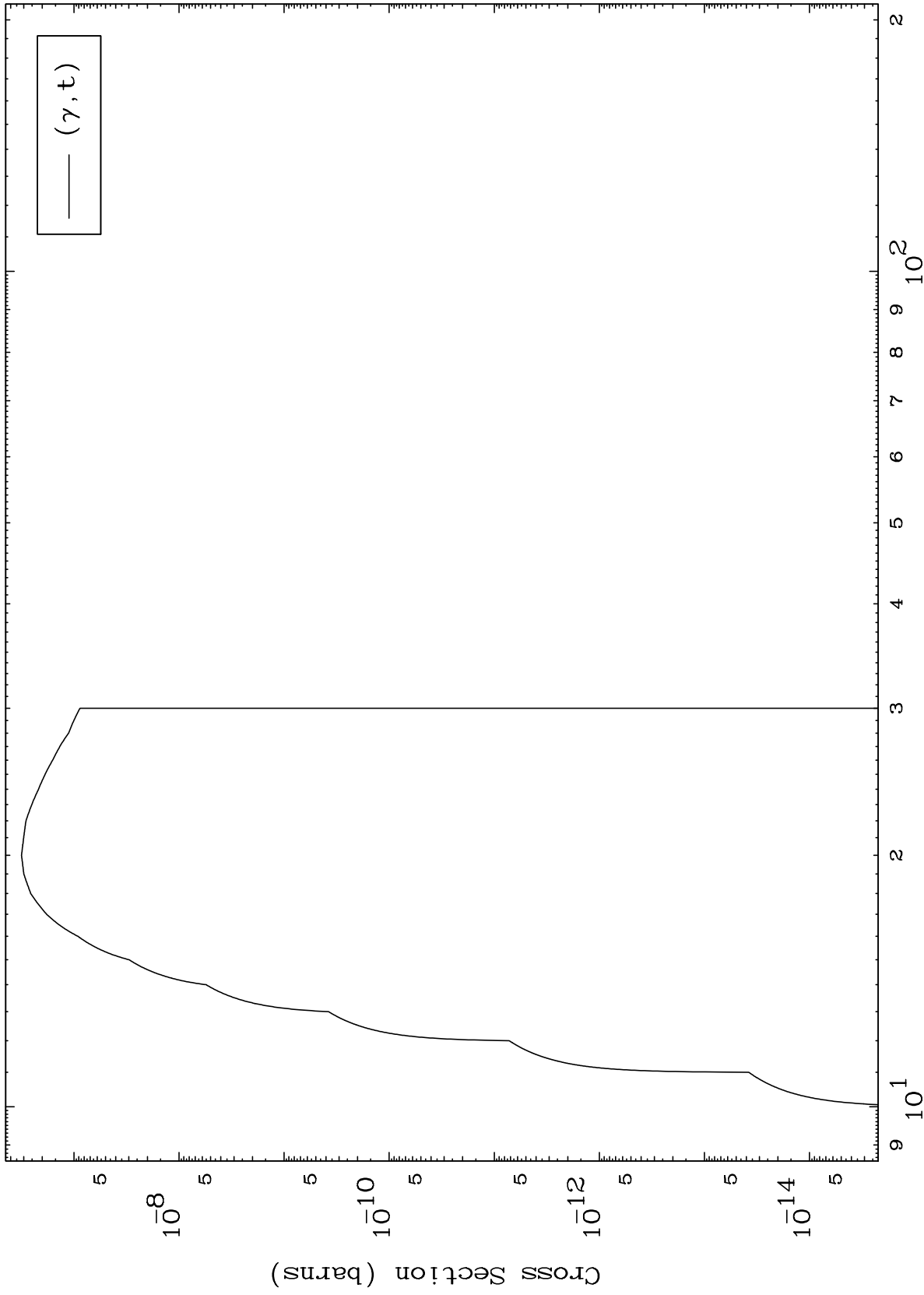
83-Bi-221



MAT 8361

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

83-Bi-221



8

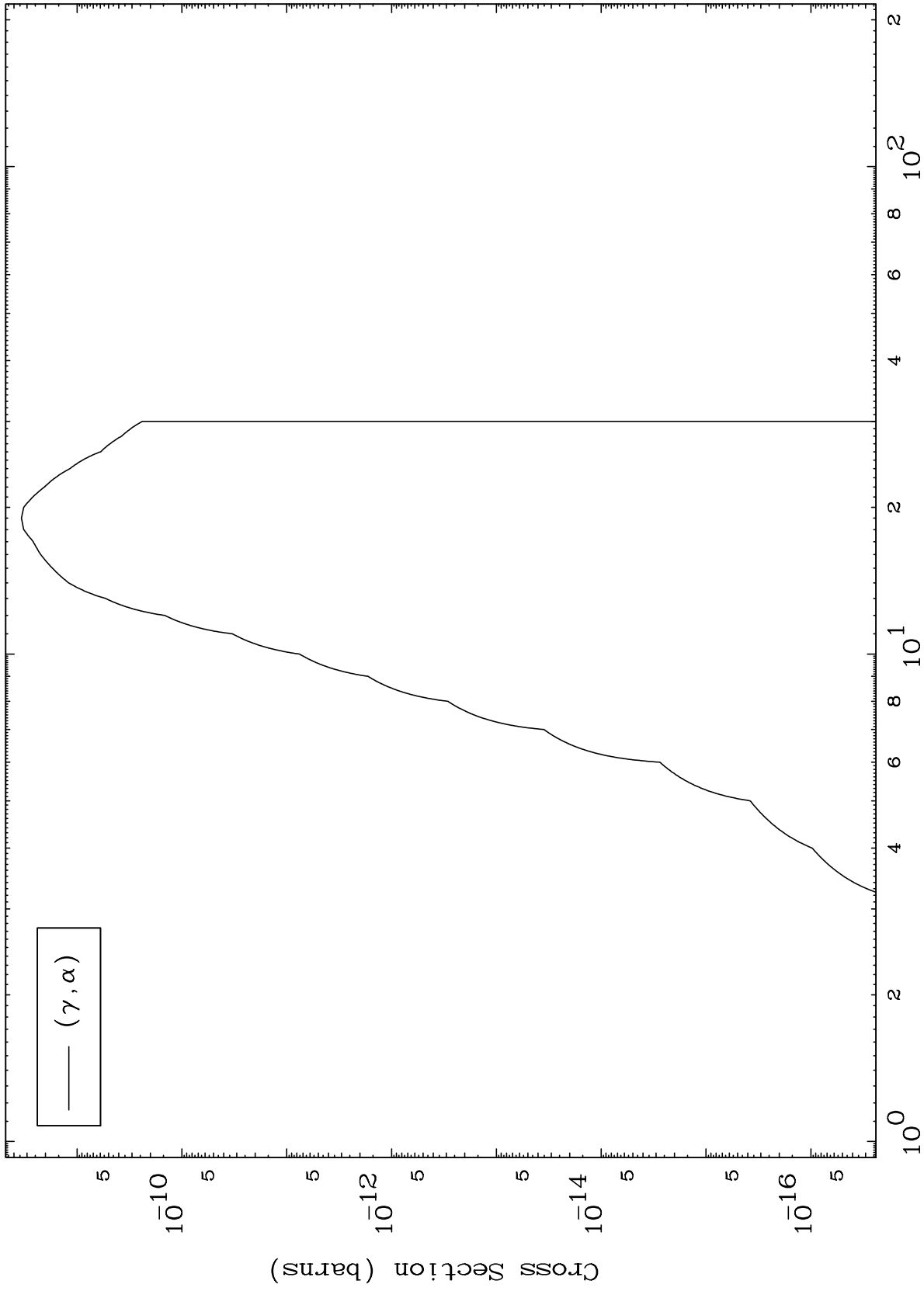
Incident Energy (MeV)

83-Bi-221

MAT 8361

( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

83-Bi-221



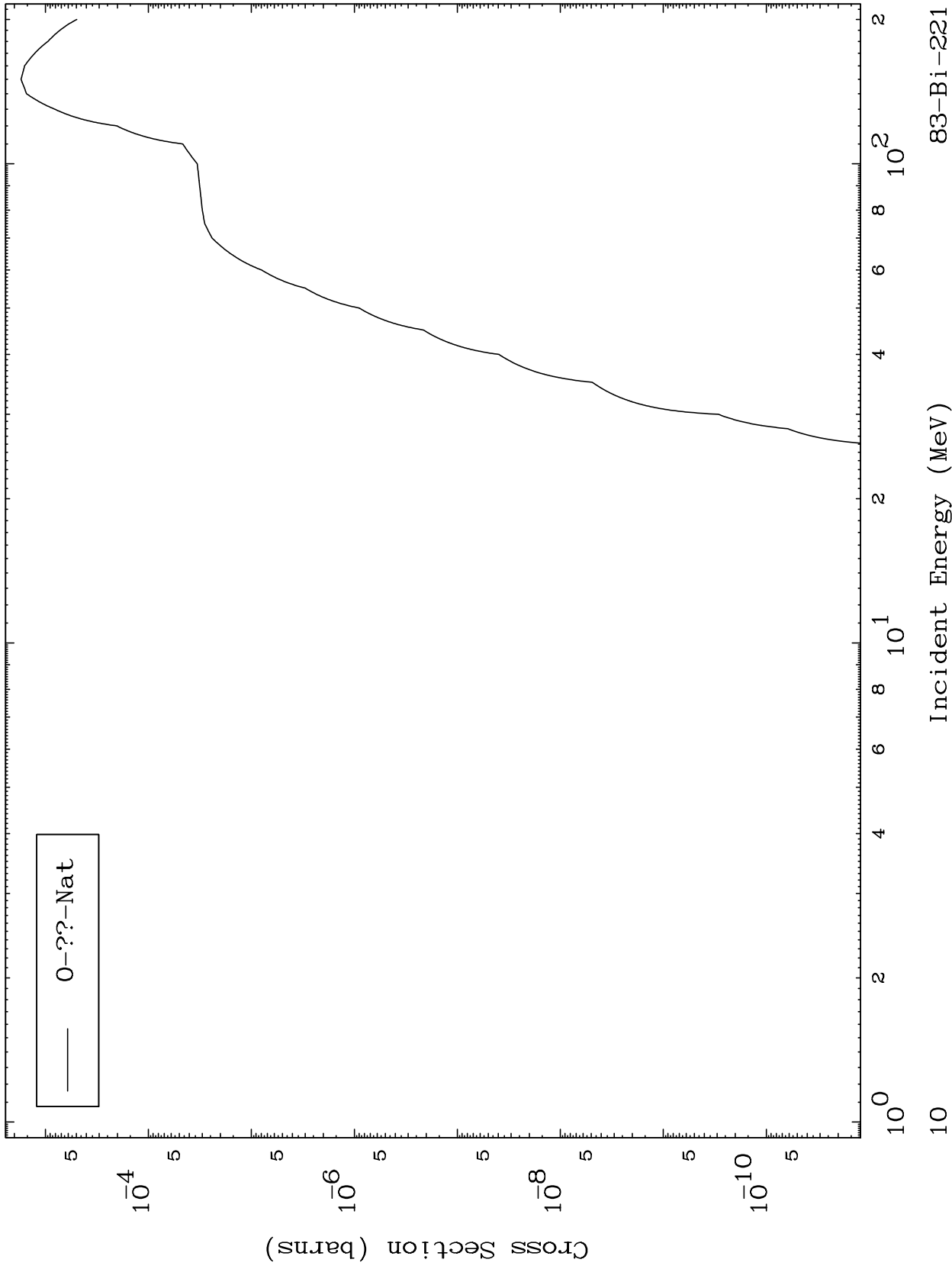
Incident Energy (MeV)

83-Bi-221

MAT 8361

Photon Fission  
Radionuclide Production Cross Section

83-Bi-221



83-Bi-221