

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

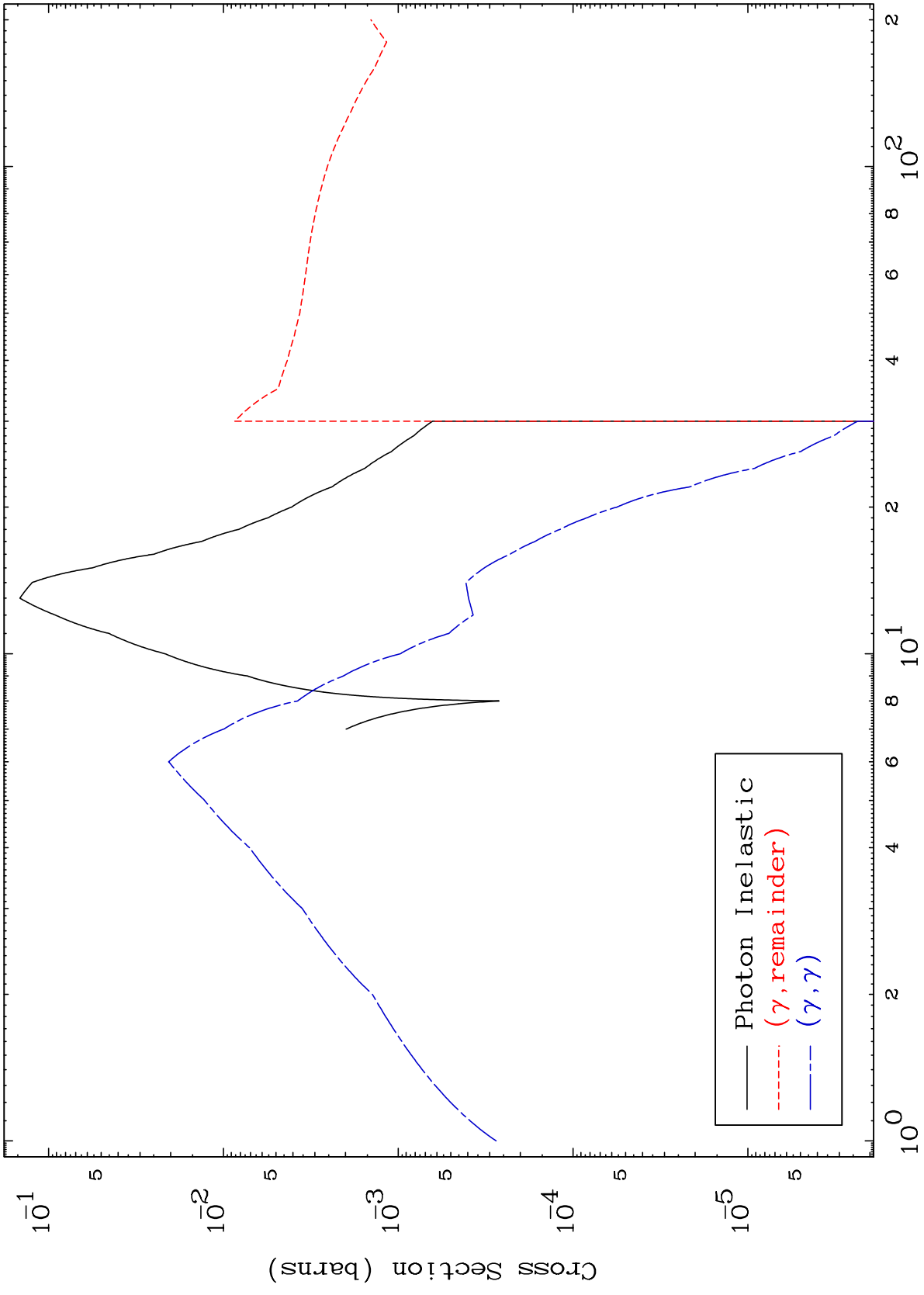
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9737

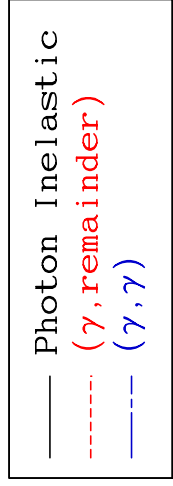
Photon Major  
0 Kelvin Cross Sections

97-Bk-244



97-Bk-244

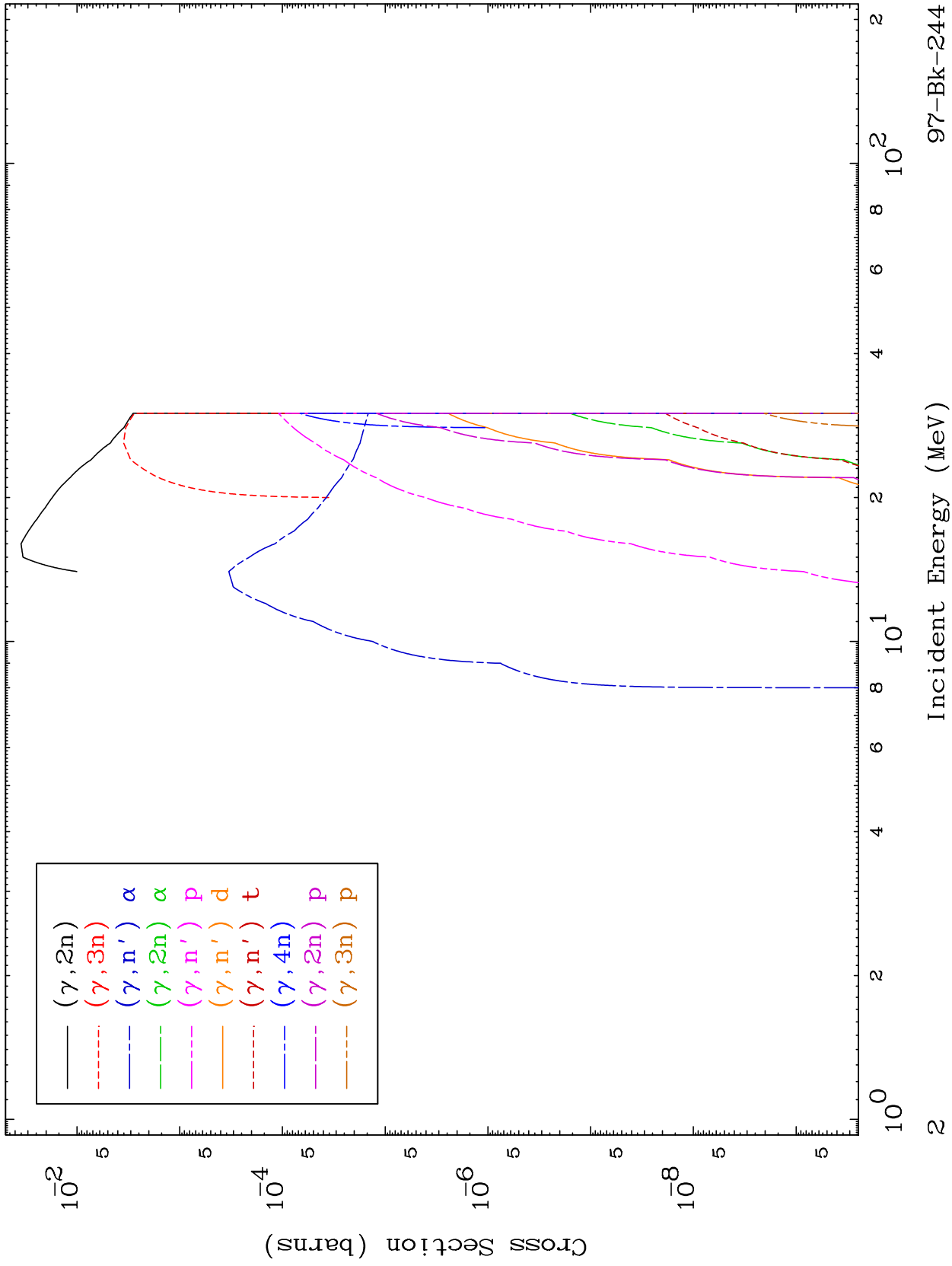
Incident Energy (MeV)



MAT 9737

Photon Neutron Production  
0 Kelvin Cross Sections

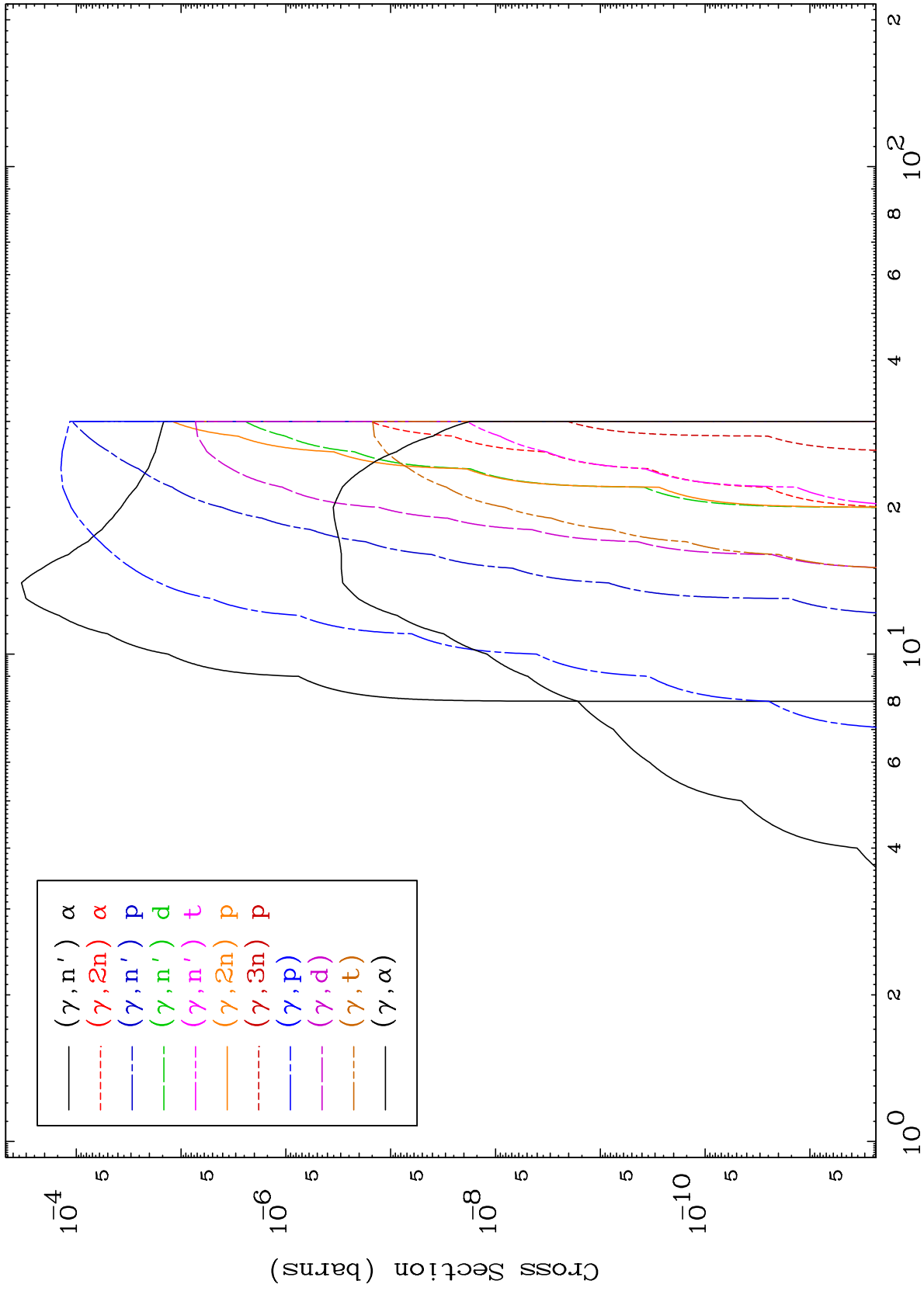
97-Bk-244



MAT 9737

Photon Charged Particle  
0 Kelvin Cross Sections

97-Bk-244



97-Bk-244

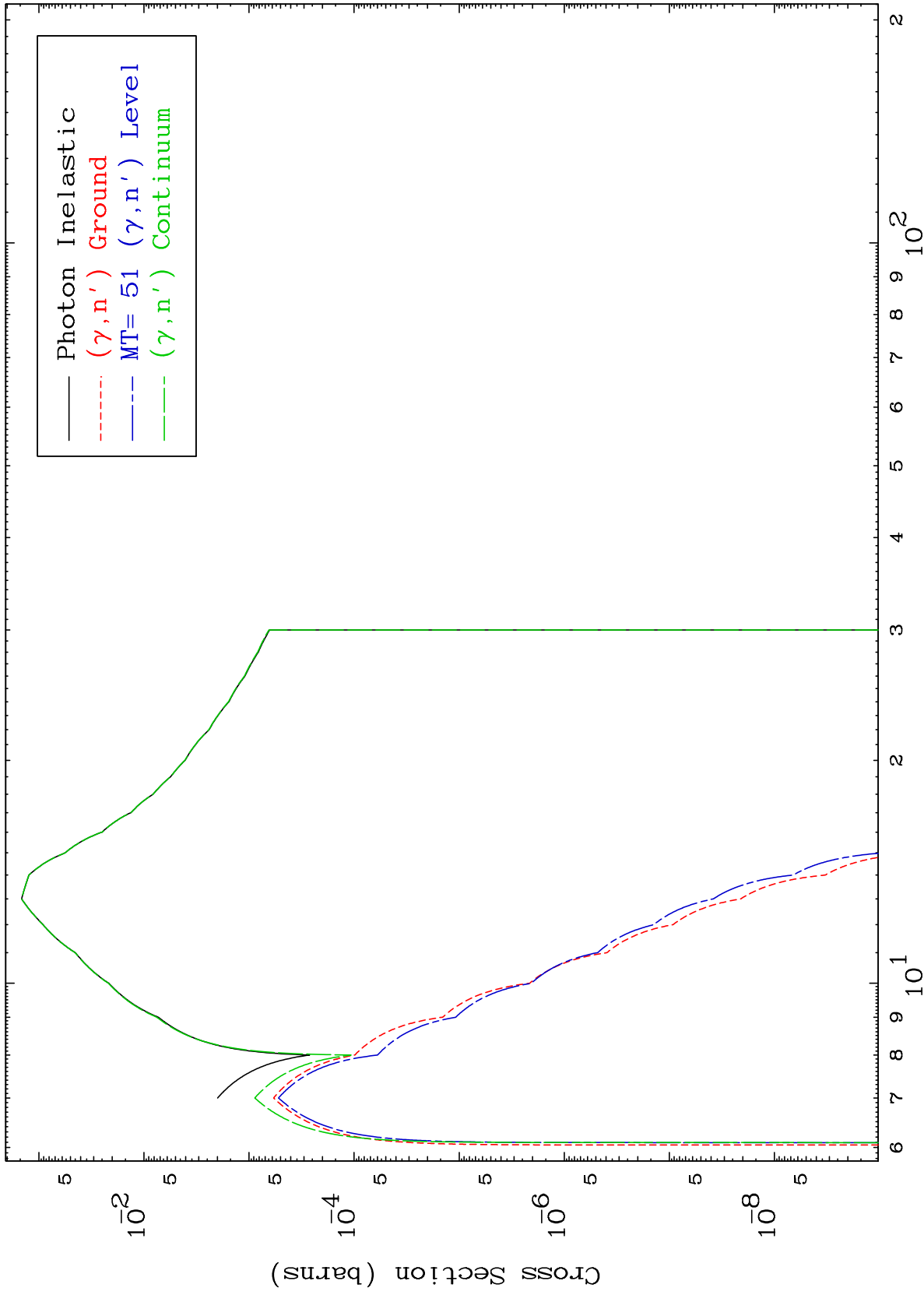
Incident Energy (MeV)

3

MAT 9737

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

97-Bk-244



4

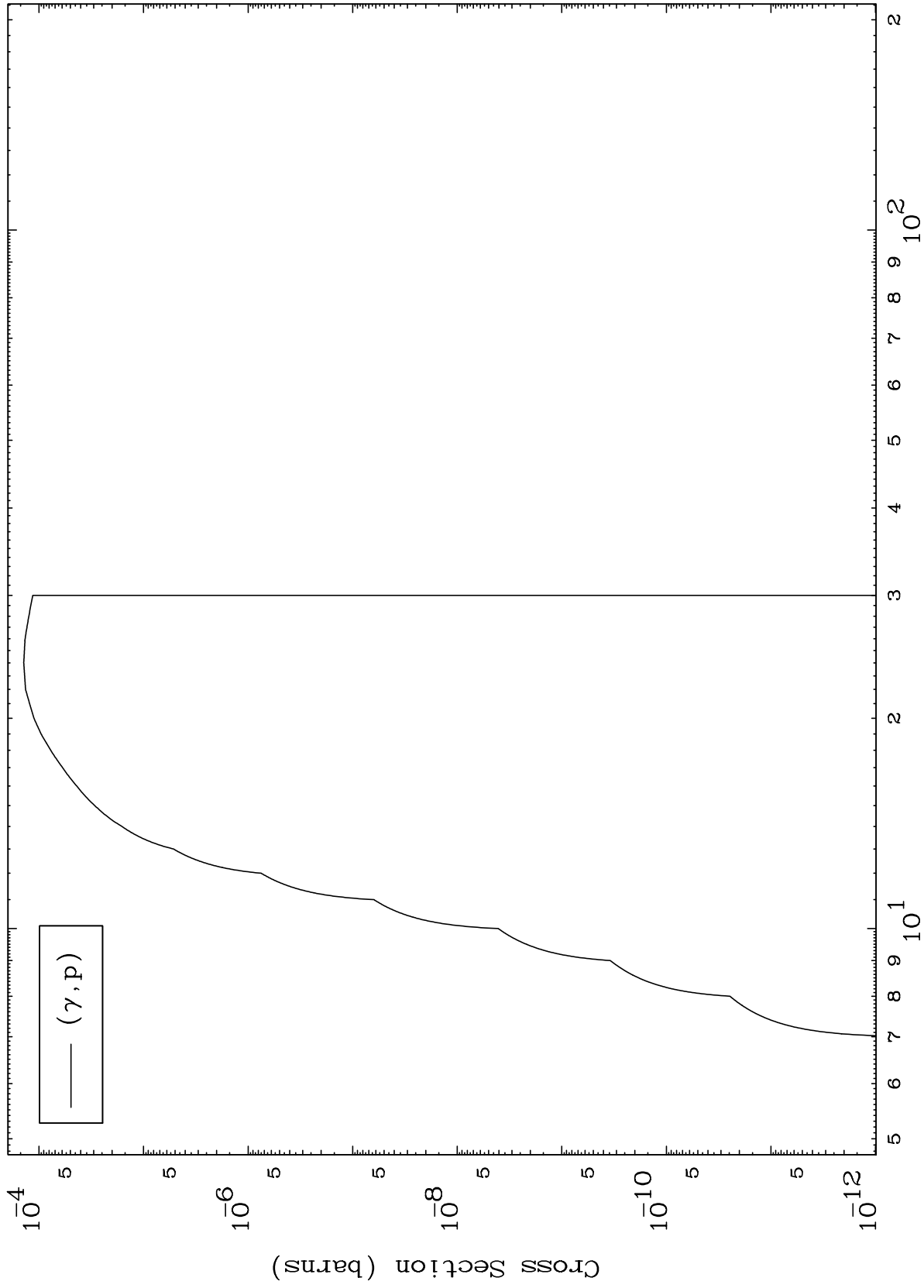
Incident Energy (MeV)

97-Bk-244

MAT 9737

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

97-Bk-244



5

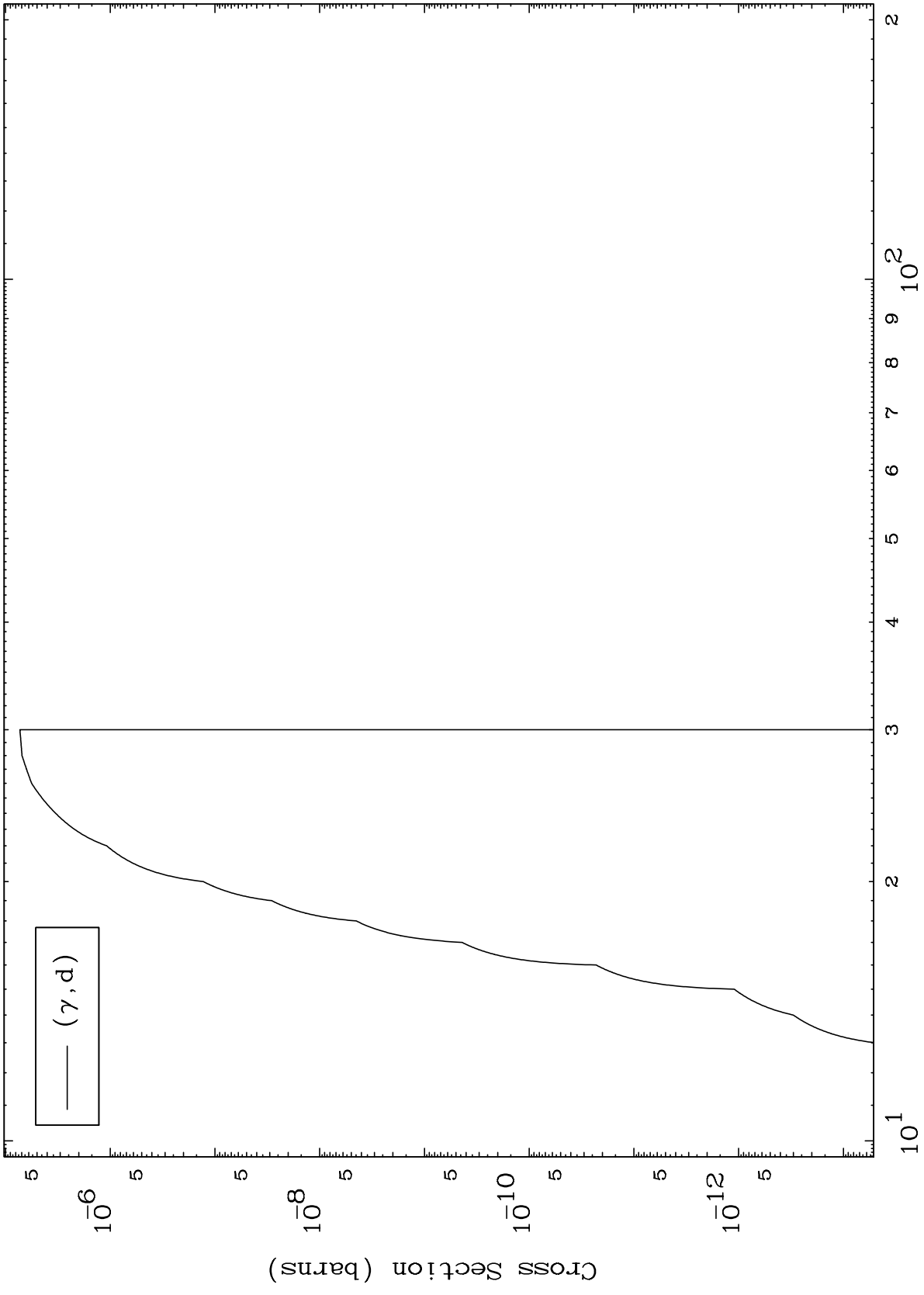
Incident Energy (MeV)

97-Bk-244

MAT 9737

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

97-Bk-244



97-Bk-244

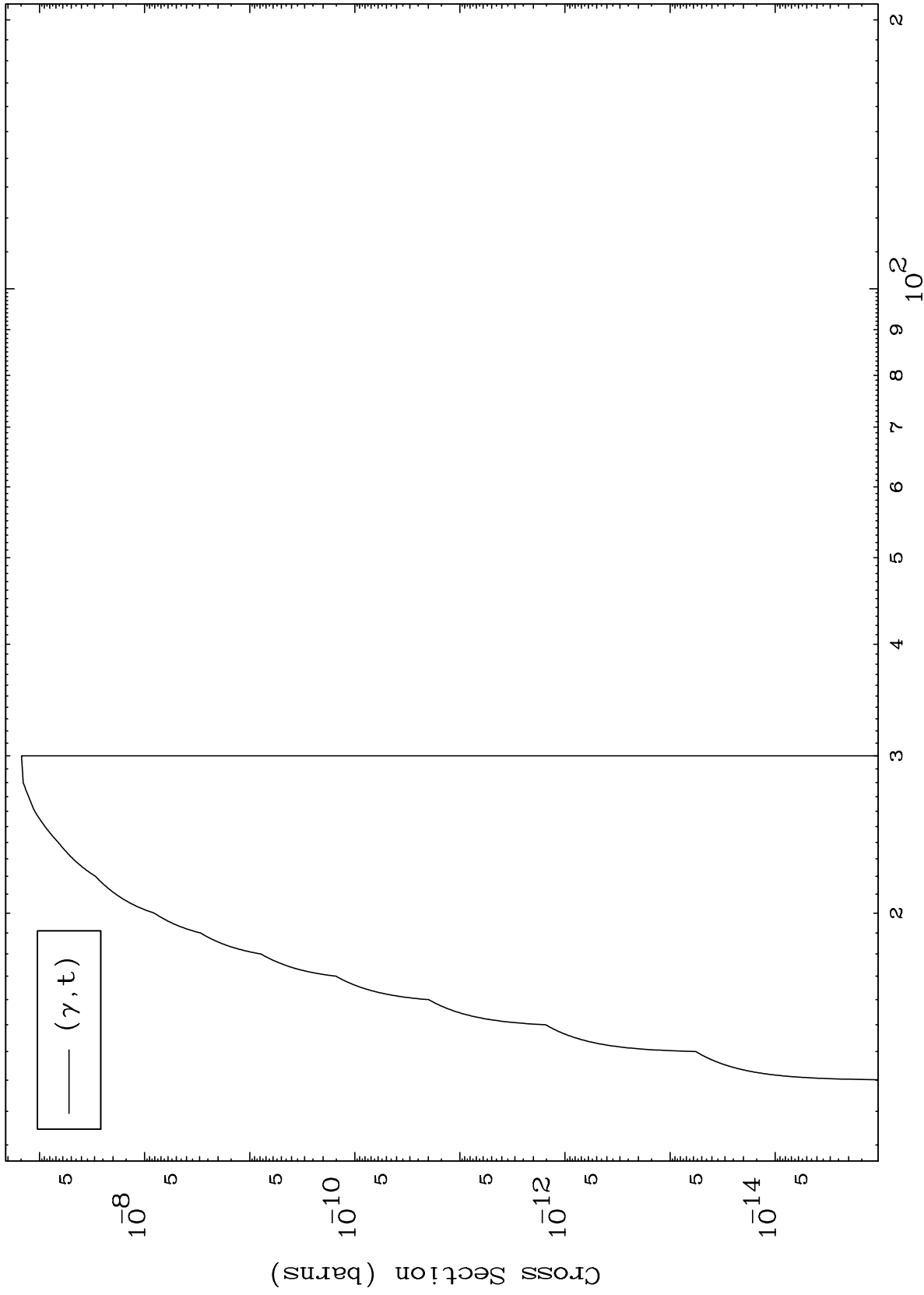
Incident Energy (MeV)

6

MAT 9737

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

97-Bk-244



7

Incident Energy (MeV)

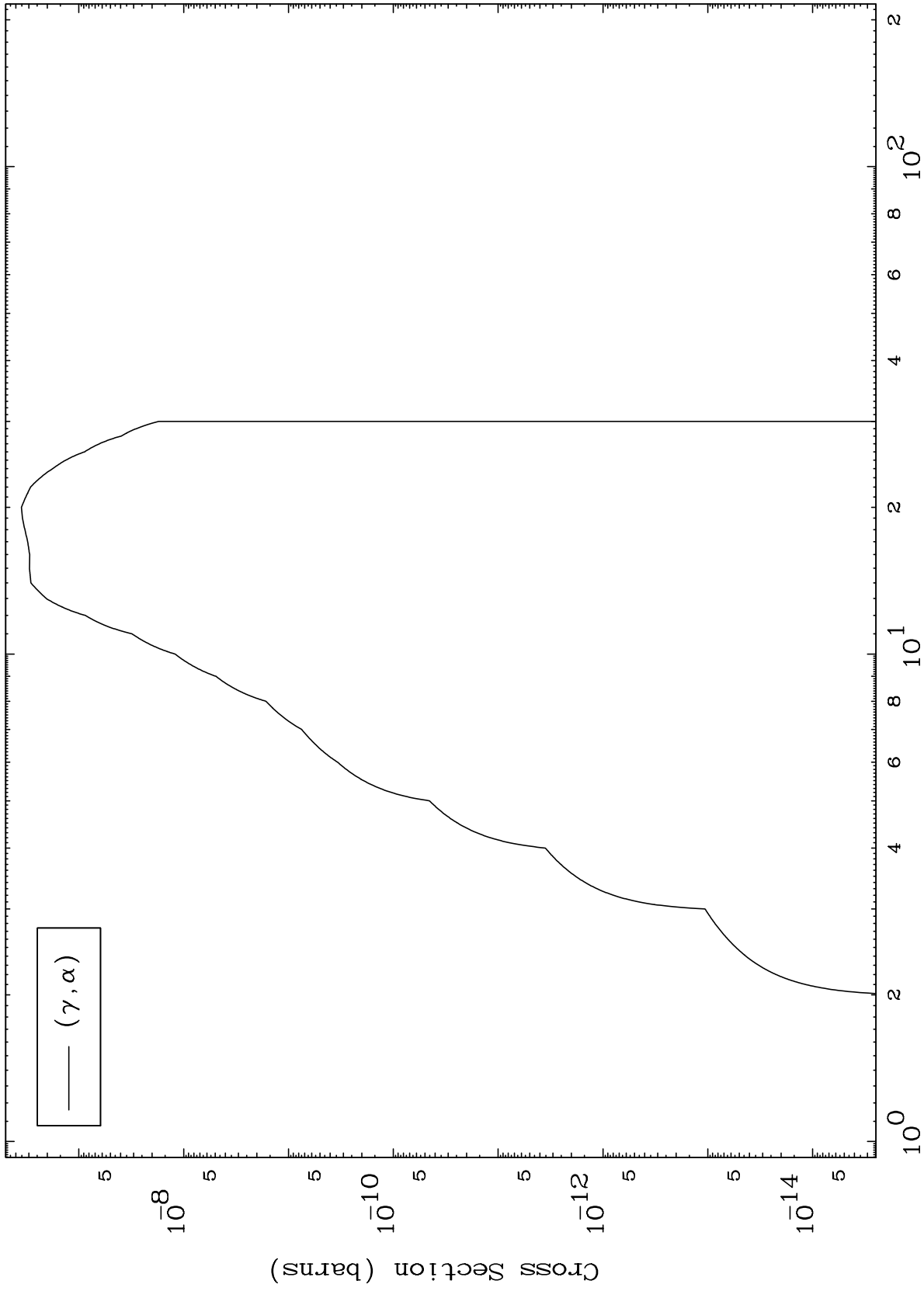
97-Bk-244



MAT 9737

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

97-Bk-244



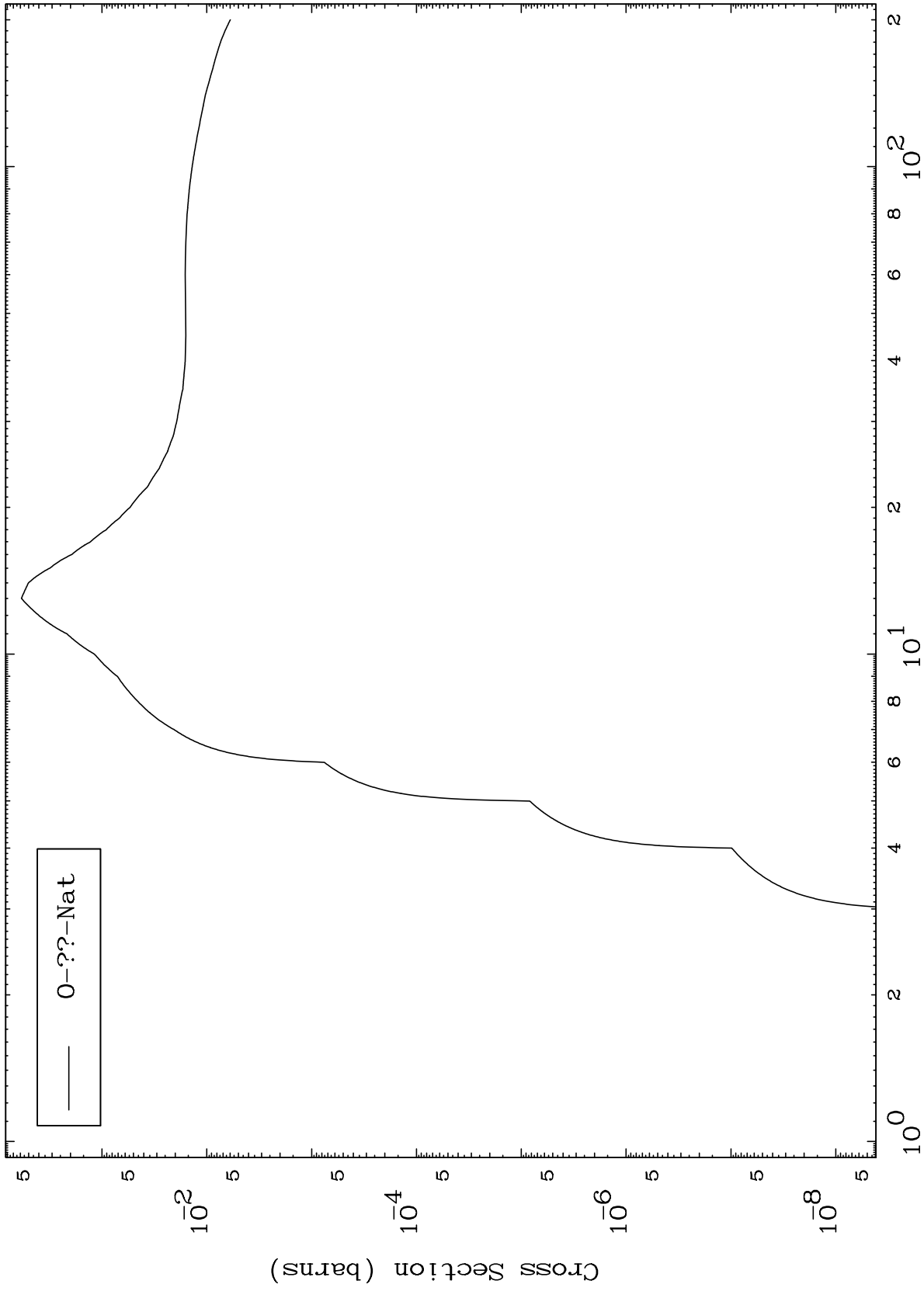
Incident Energy (MeV)

97-Bk-244

MAT 9737

Photon Fission  
Radionuclide Production Cross Section

97-Bk-244



0-??-Nat

Incident Energy (MeV)

97-Bk-244