

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

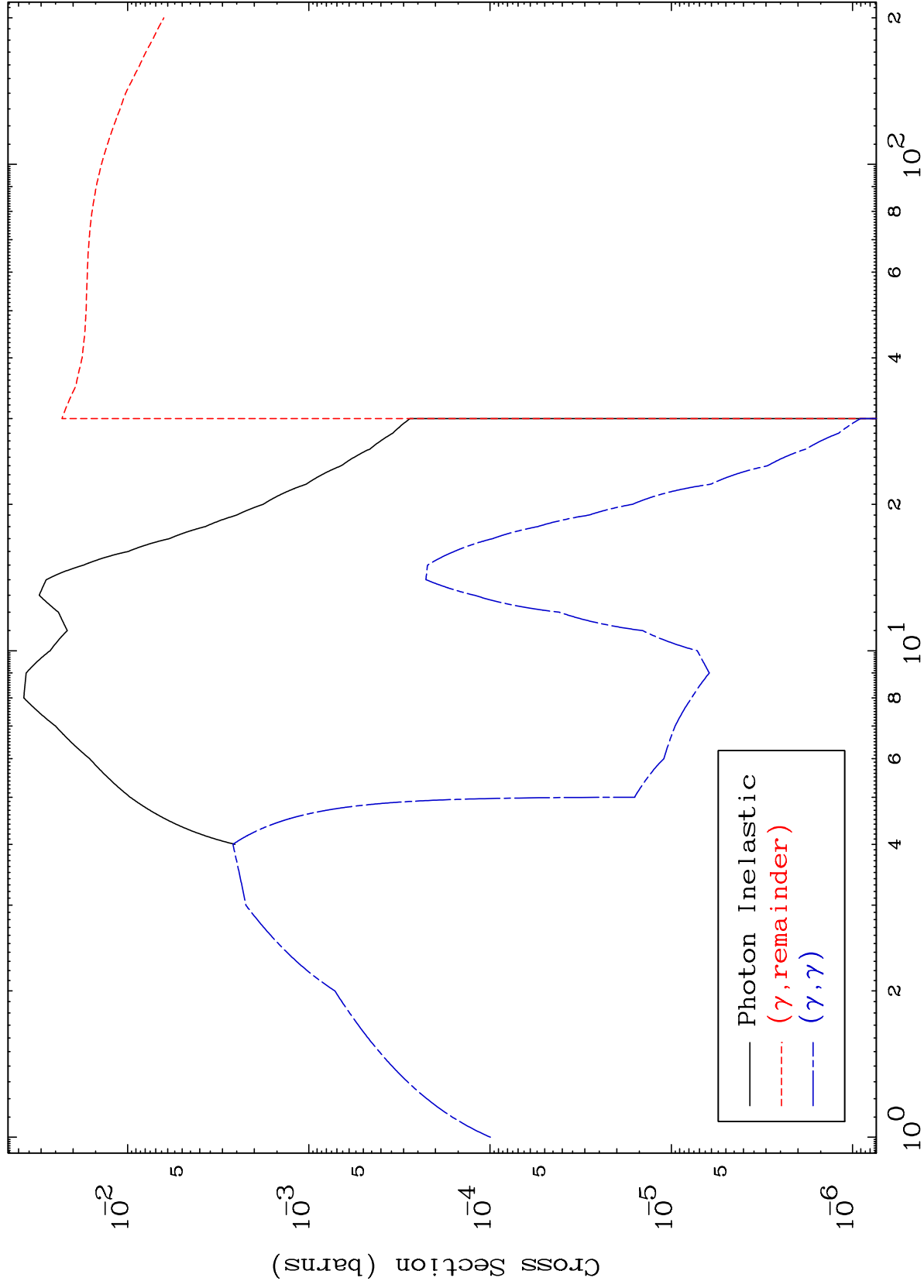
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8070

Photon Major  
0 Kelvin Cross Sections

80-Hg-211



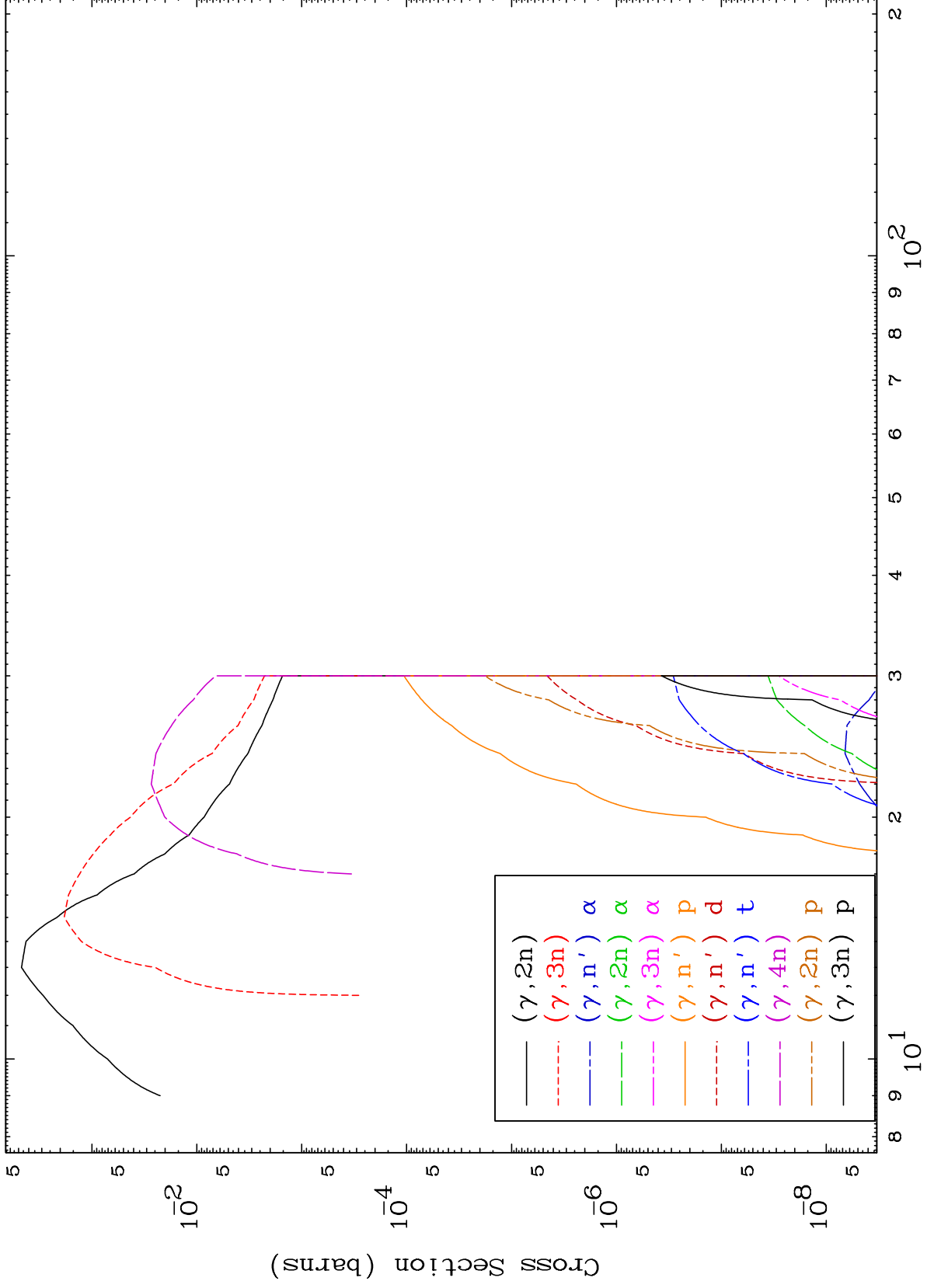
Incident Energy (MeV)

80-Hg-211

MAT 8070

Photon Neutron Production  
0 Kelvin Cross Sections

80-Hg-211



2

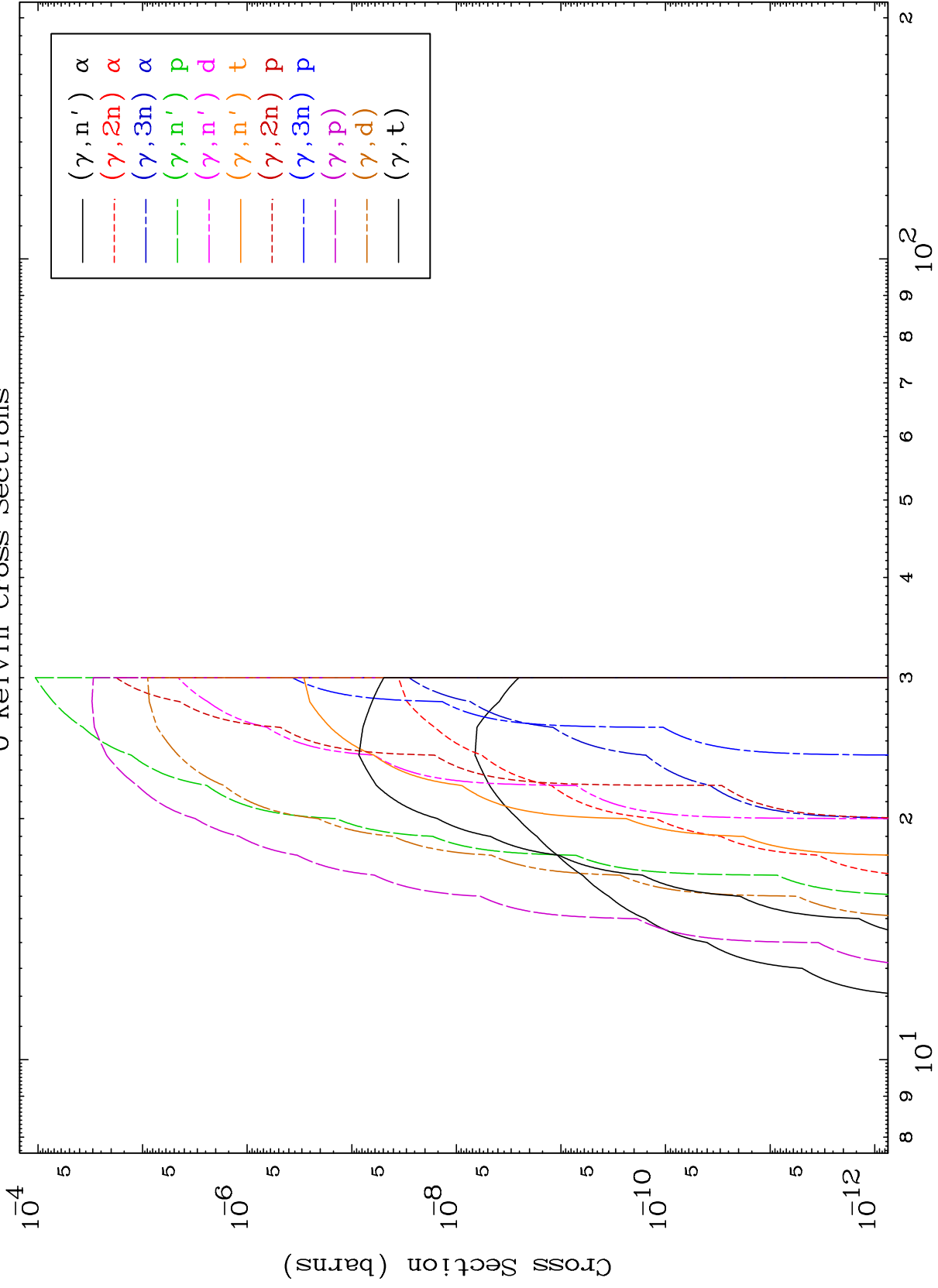
Incident Energy (MeV)

80-Hg-211

MAT 8070

Photon Charged Particle  
0 Kelvin Cross Sections

80-Hg-211



80-Hg-211

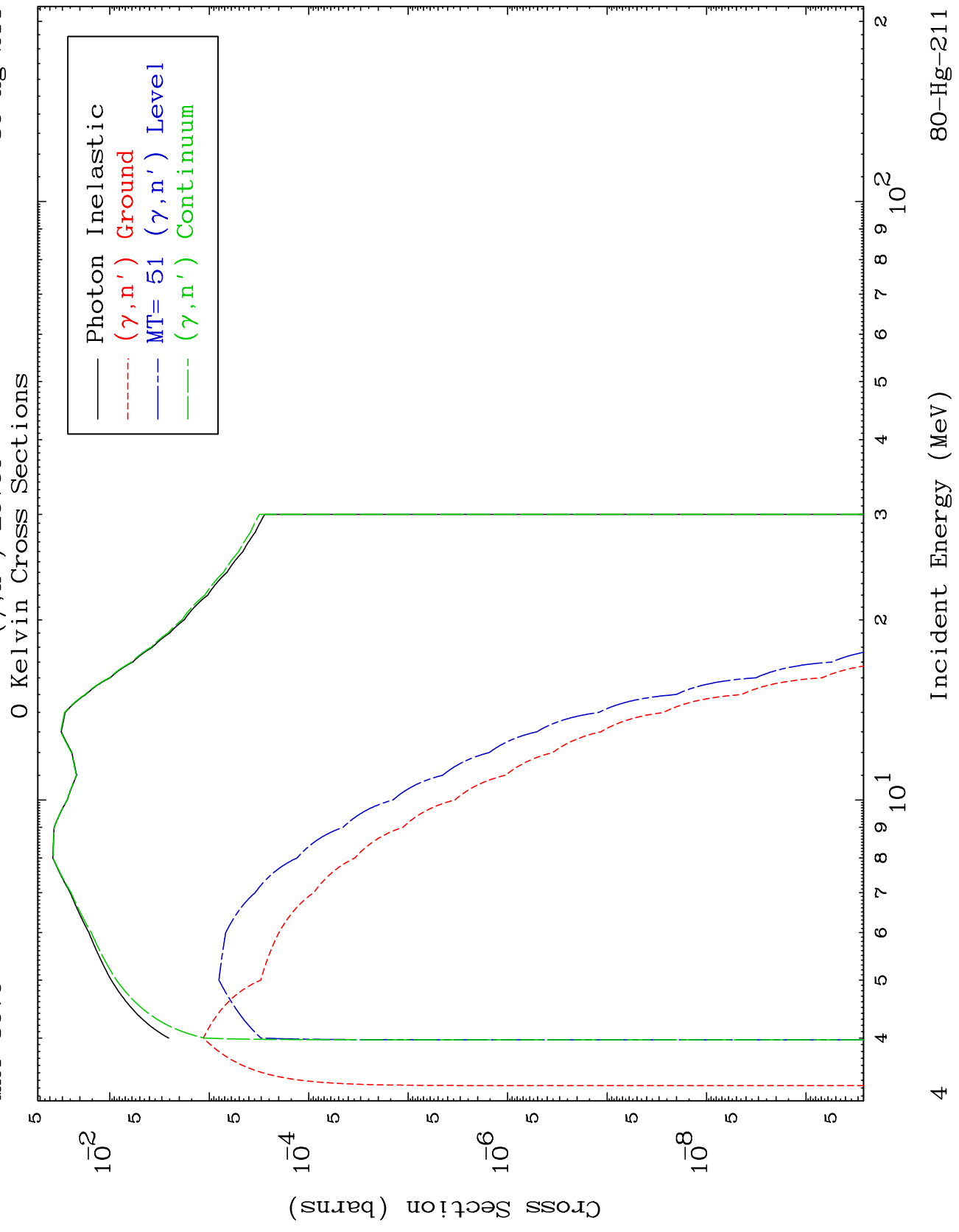
Incident Energy (MeV)

3

MAT 8070

( $\gamma, n'$ ) Level

80-Hg-211

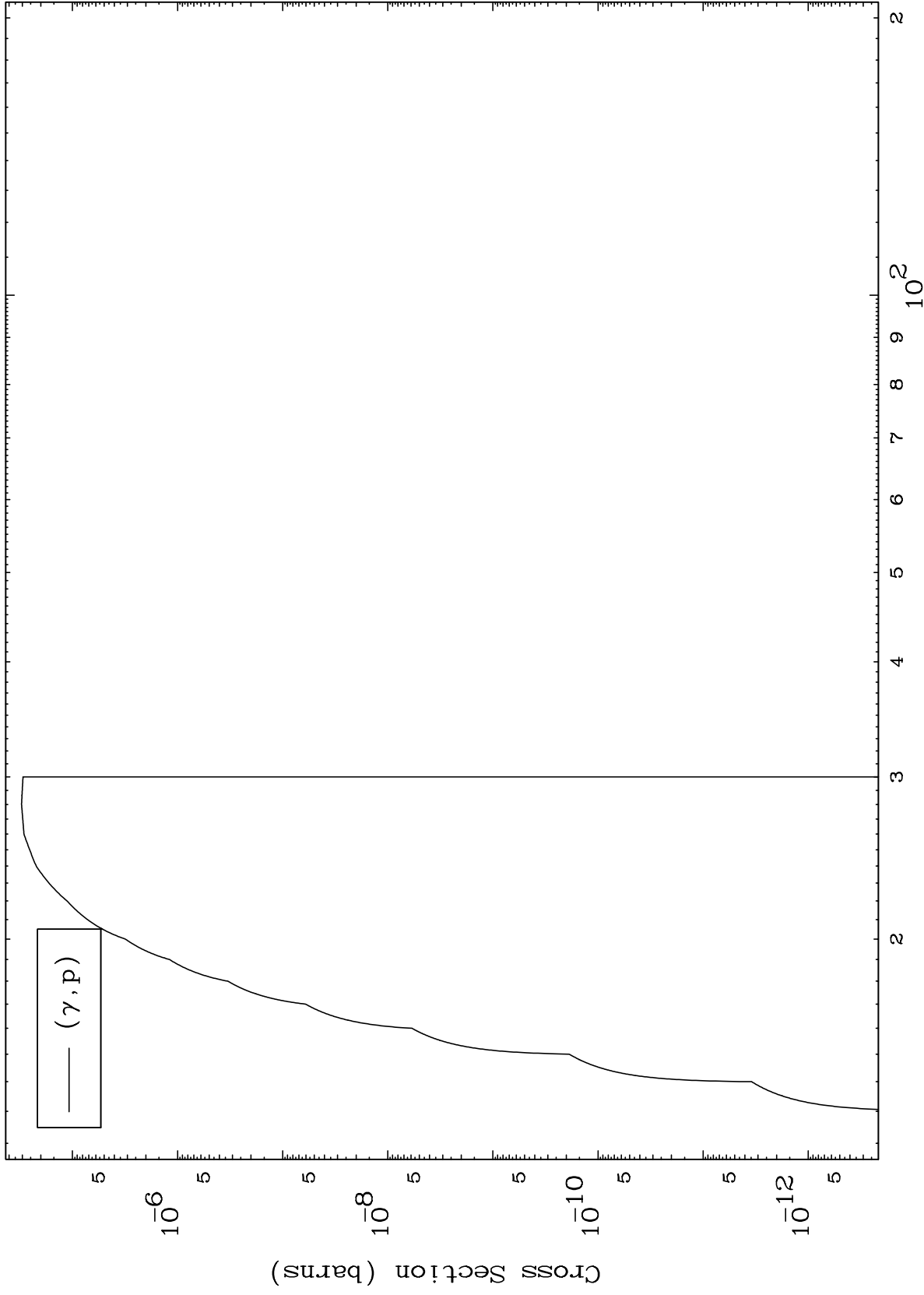


Photon Inelastic  
( $\gamma, n'$ ) Ground  
MT=51 ( $\gamma, n'$ ) Level  
( $\gamma, n'$ ) Continuum

MAT 8070

80-Hg-211

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



80-Hg-211

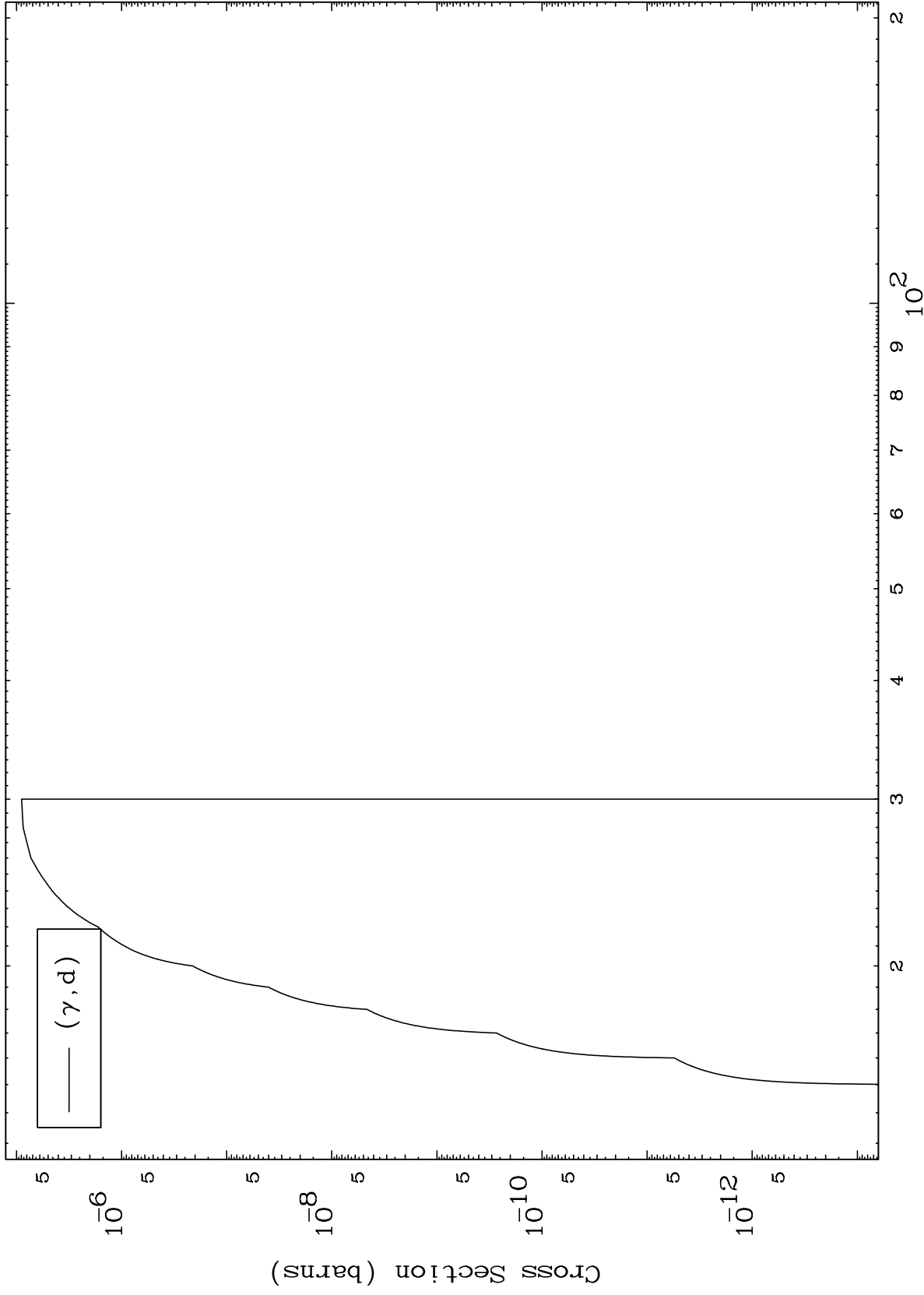
Incident Energy (MeV)

5

MAT 8070

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

80-Hg-211



6

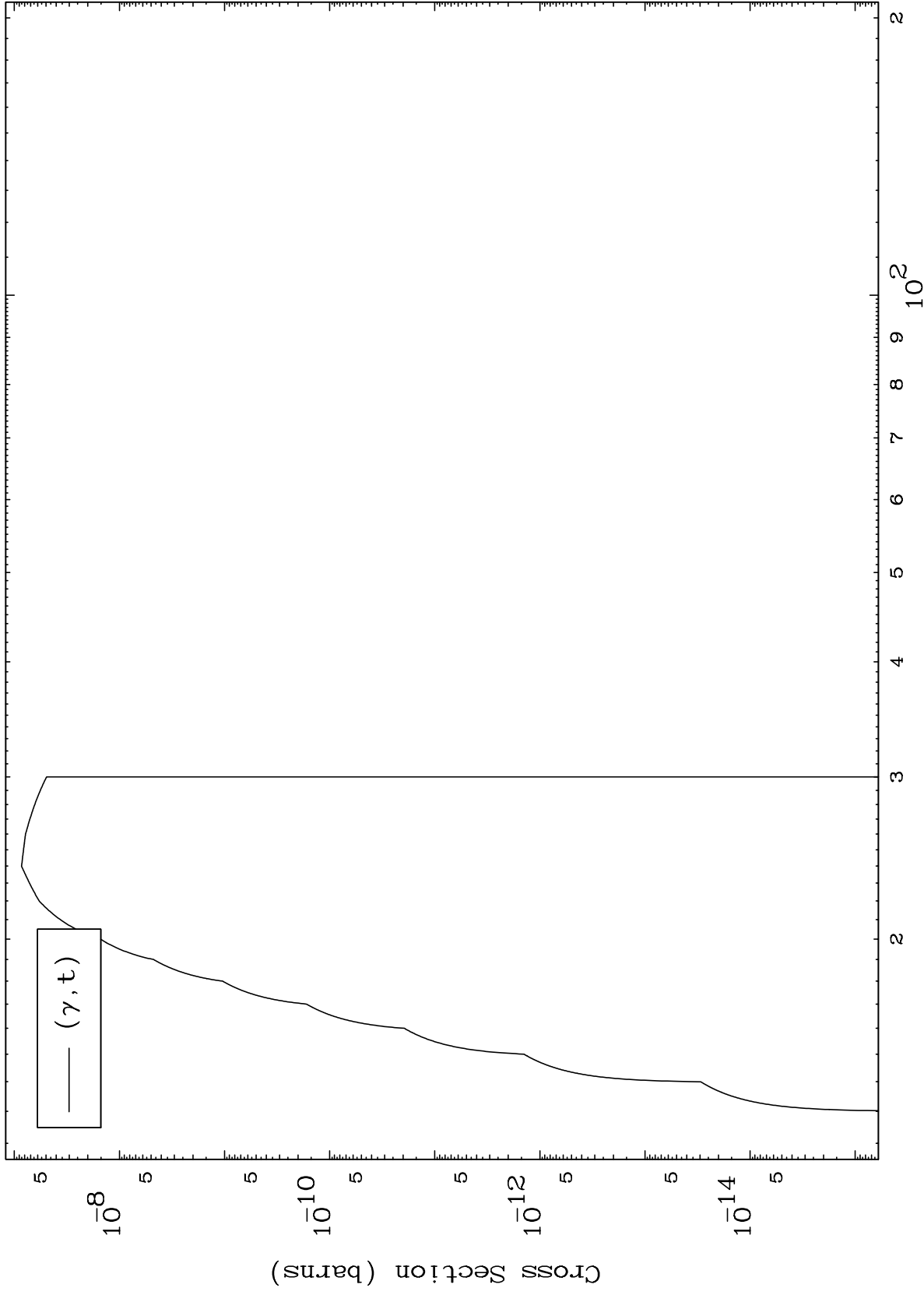
Incident Energy (MeV)

80-Hg-211

MAT 8070

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

80-Hg-211



7

Incident Energy (MeV)

80-Hg-211



MAT 8070

Photon Fission  
Radionuclide Production Cross Section

80-Hg-211

