

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

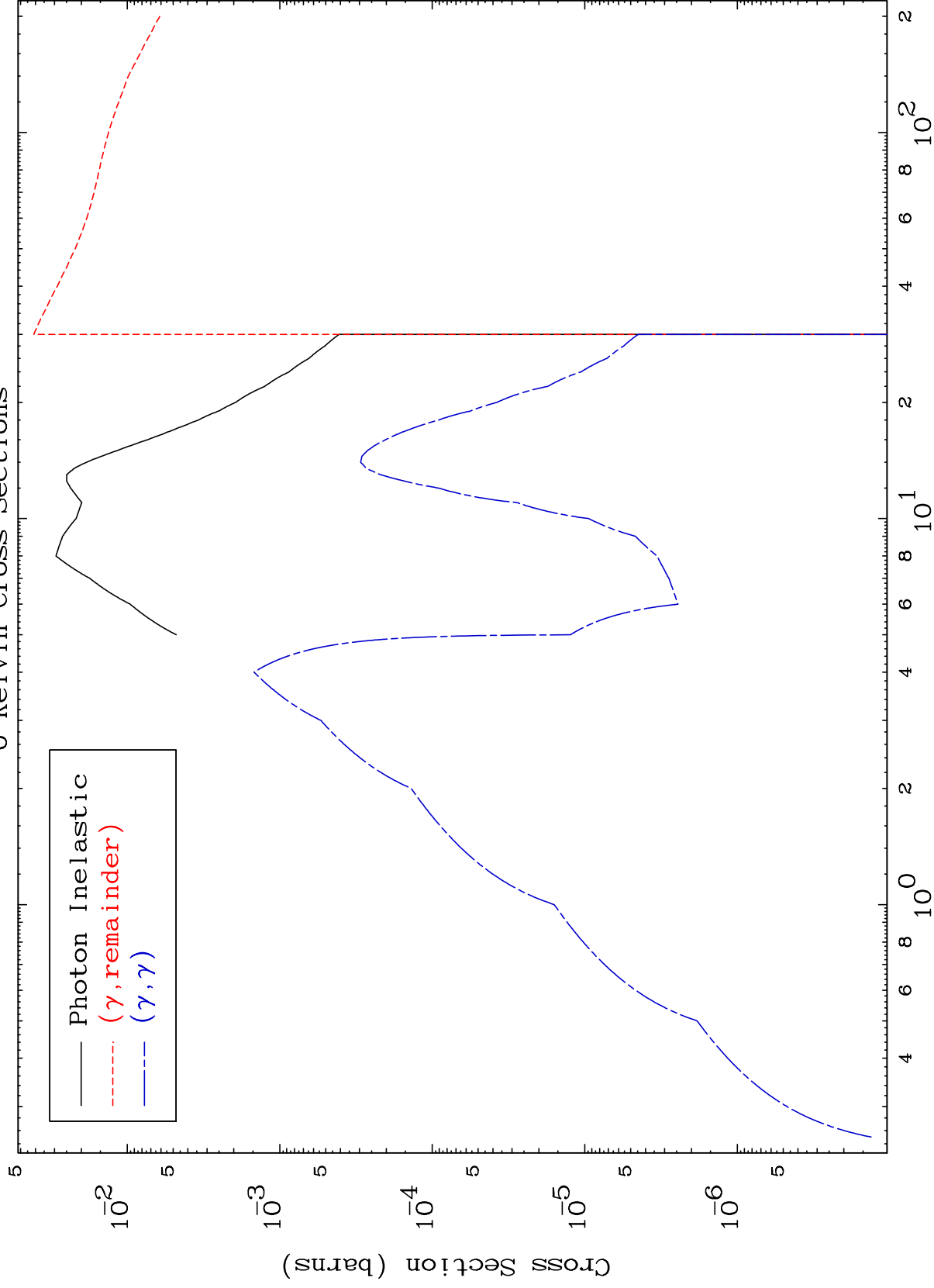
Press Mouse Button to Start

MAT 8073

Photon Major

80-Hg-212

0 Kelvin Cross Sections



1

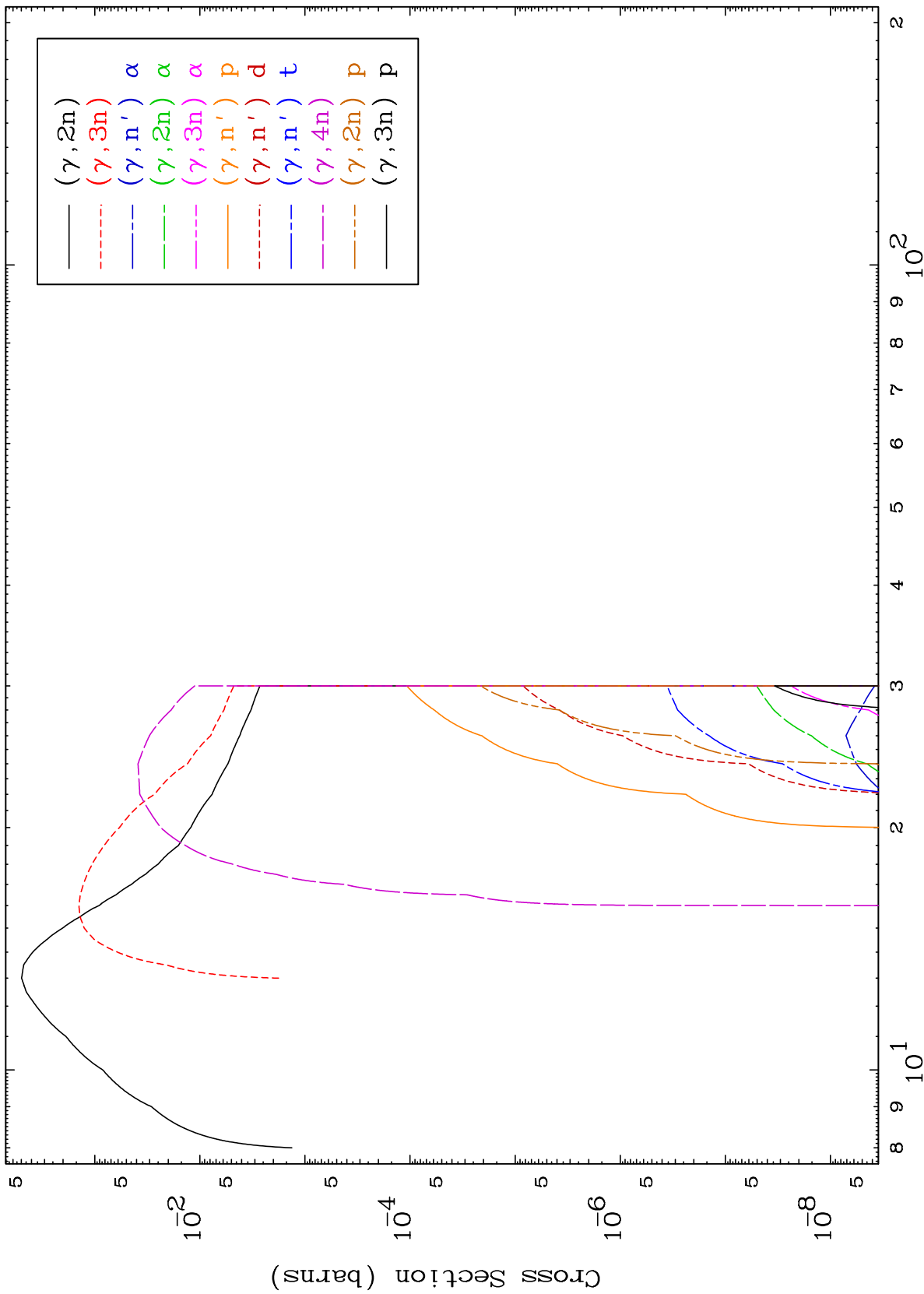
Incident Energy (MeV)

80-Hg-212

MAT 8073

Photon Neutron Production
0 Kelvin Cross Sections

80-Hg-212



80-Hg-212

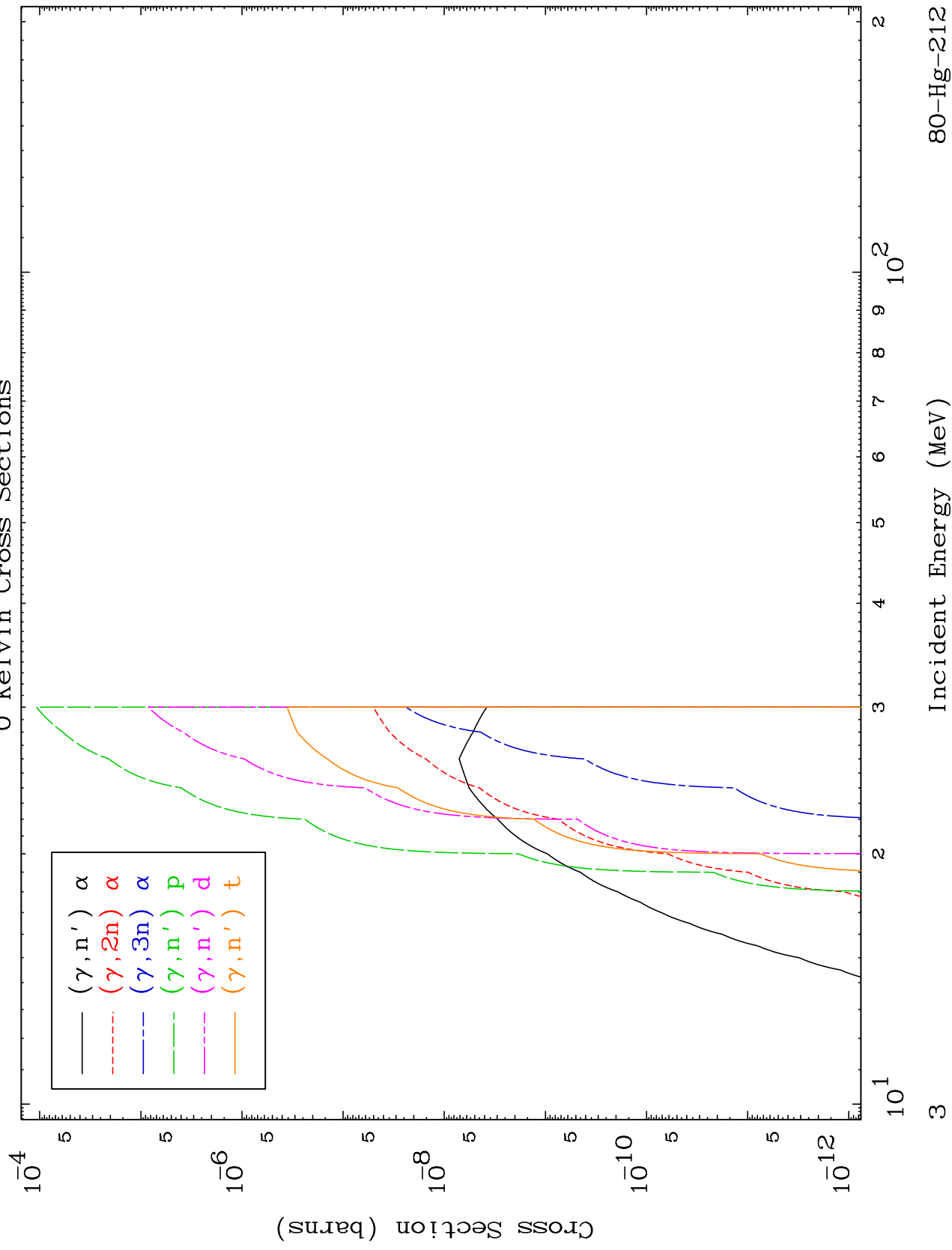
Incident Energy (MeV)

2

MAT 8073

Photon Charged Particle
0 Kelvin Cross Sections

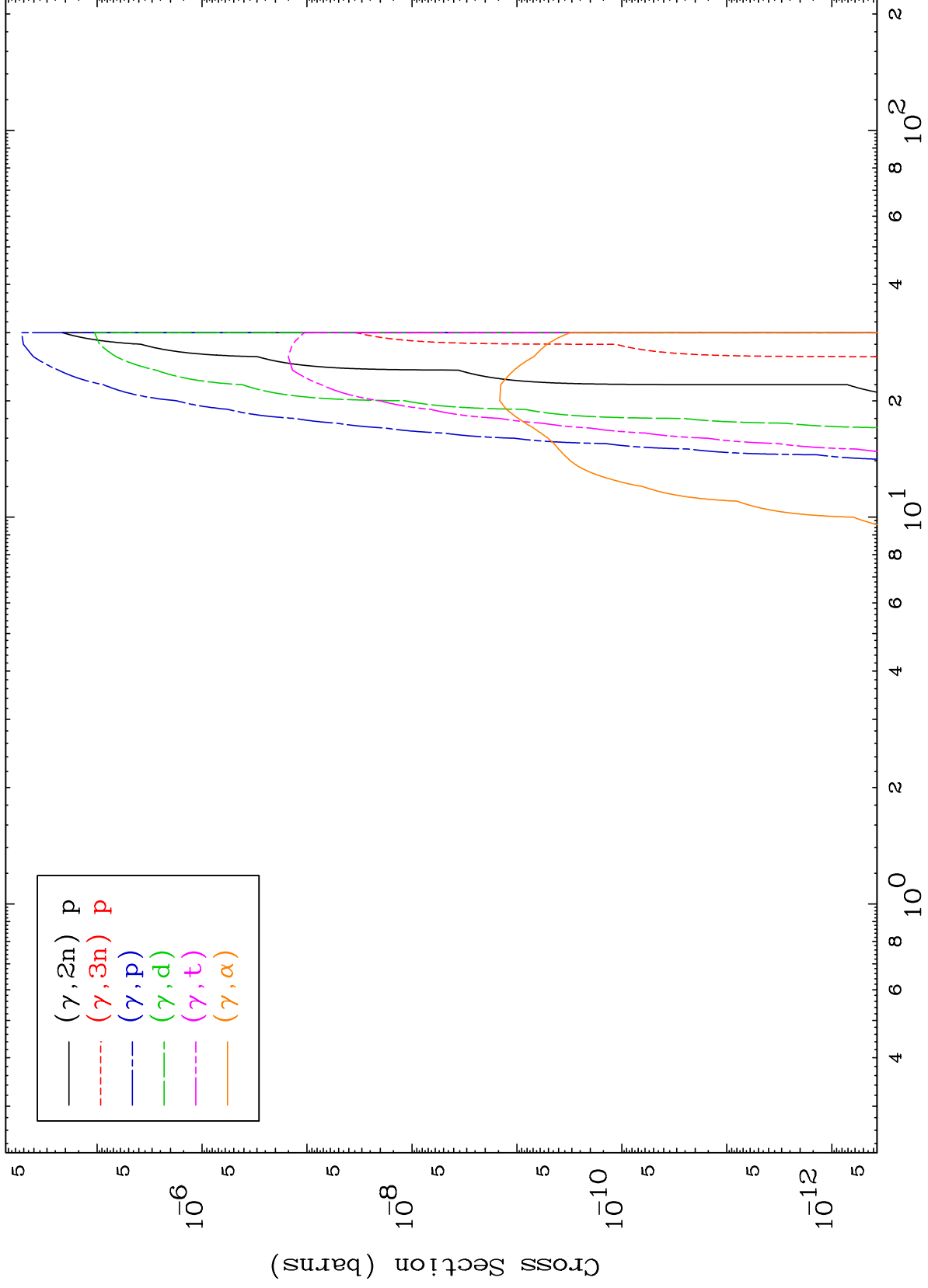
80-Hg-212



MAT 8073

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-212

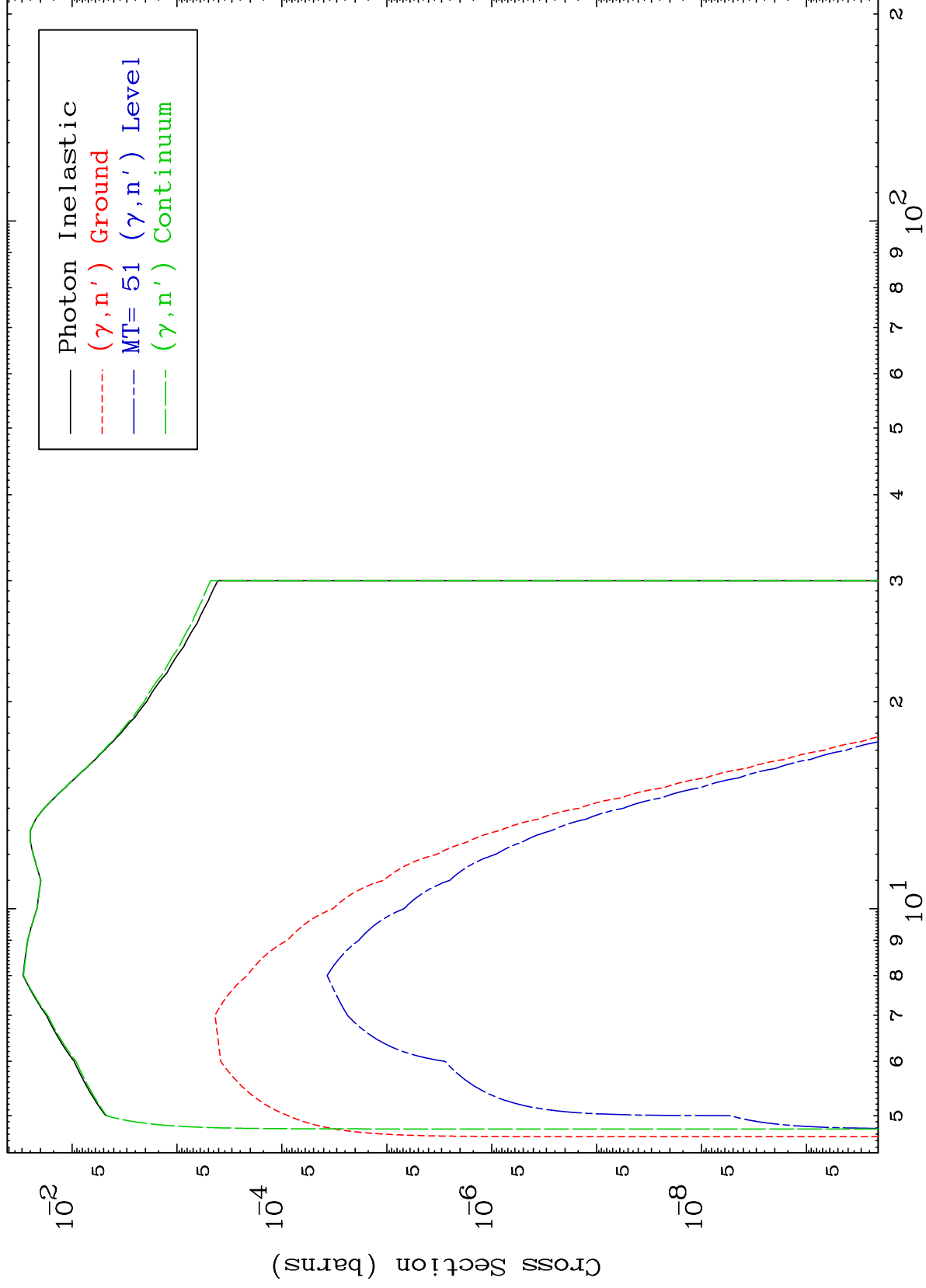


MAT 8073

(γ, n') Level

80-Hg-212

0 Kelvin Cross Sections



Incident Energy (MeV)

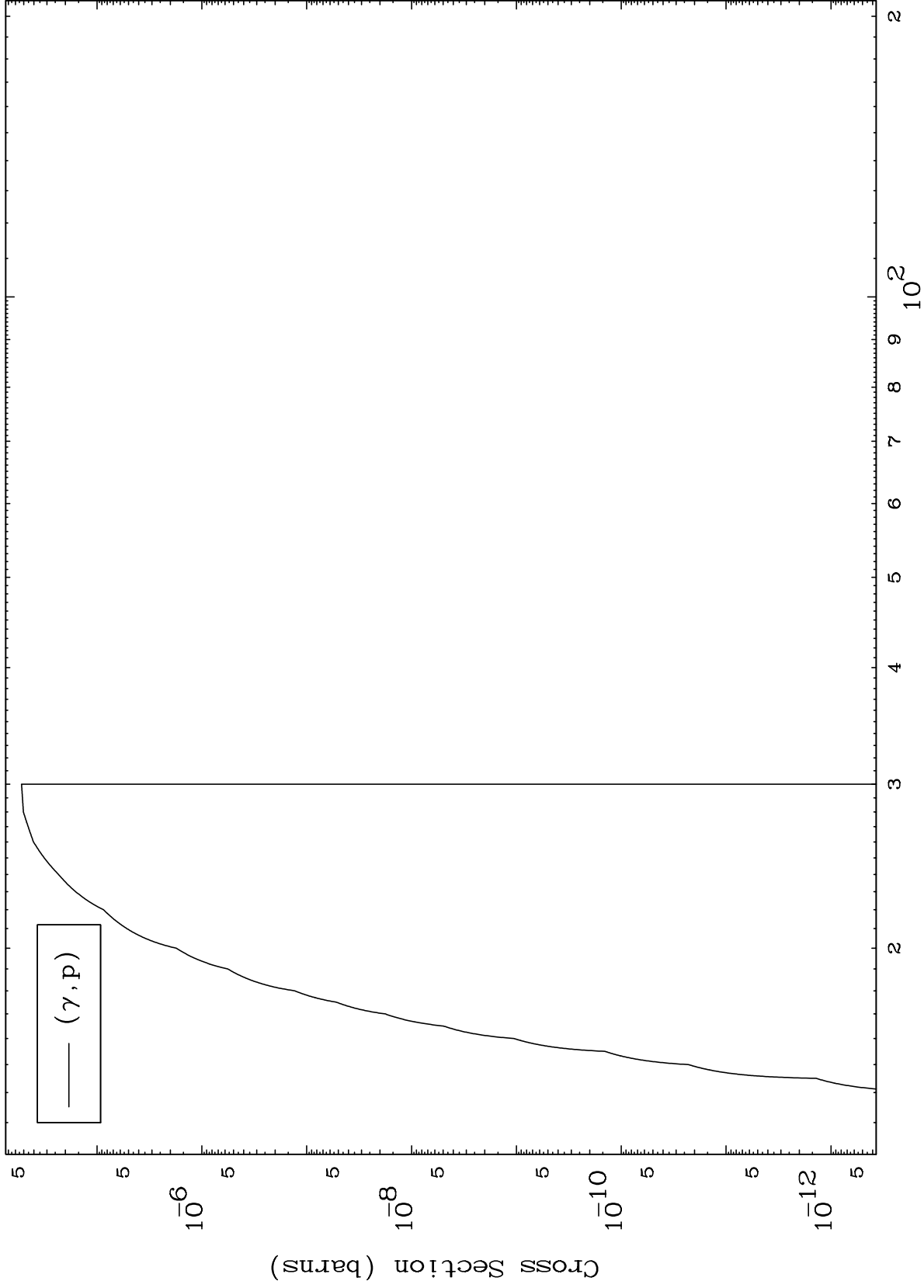
80-Hg-212

5

MAT 8073

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-212



Incident Energy (MeV)

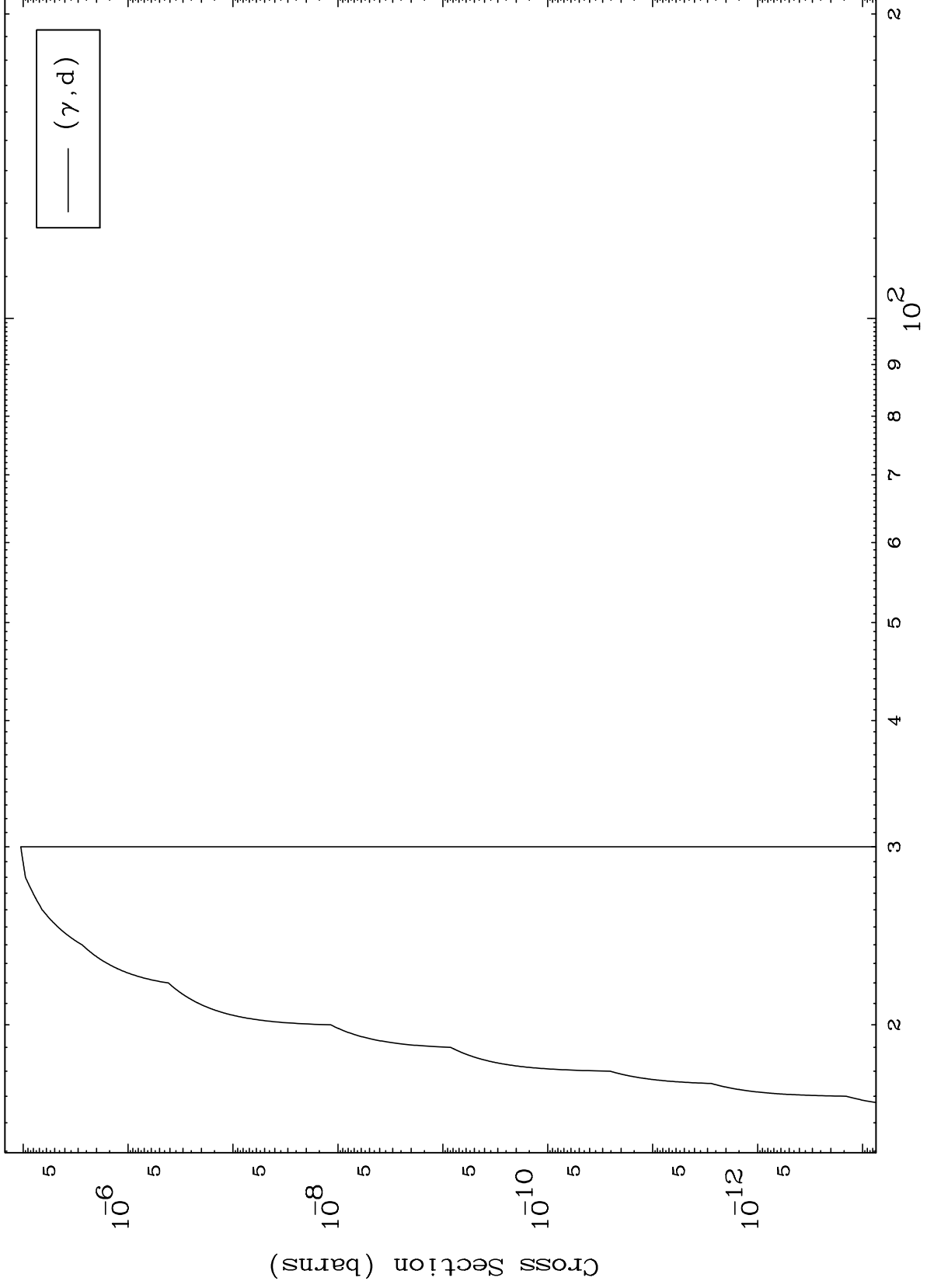
80-Hg-212

6

MAT 8073

(γ, d) Levels
0 Kelvin Cross Sections

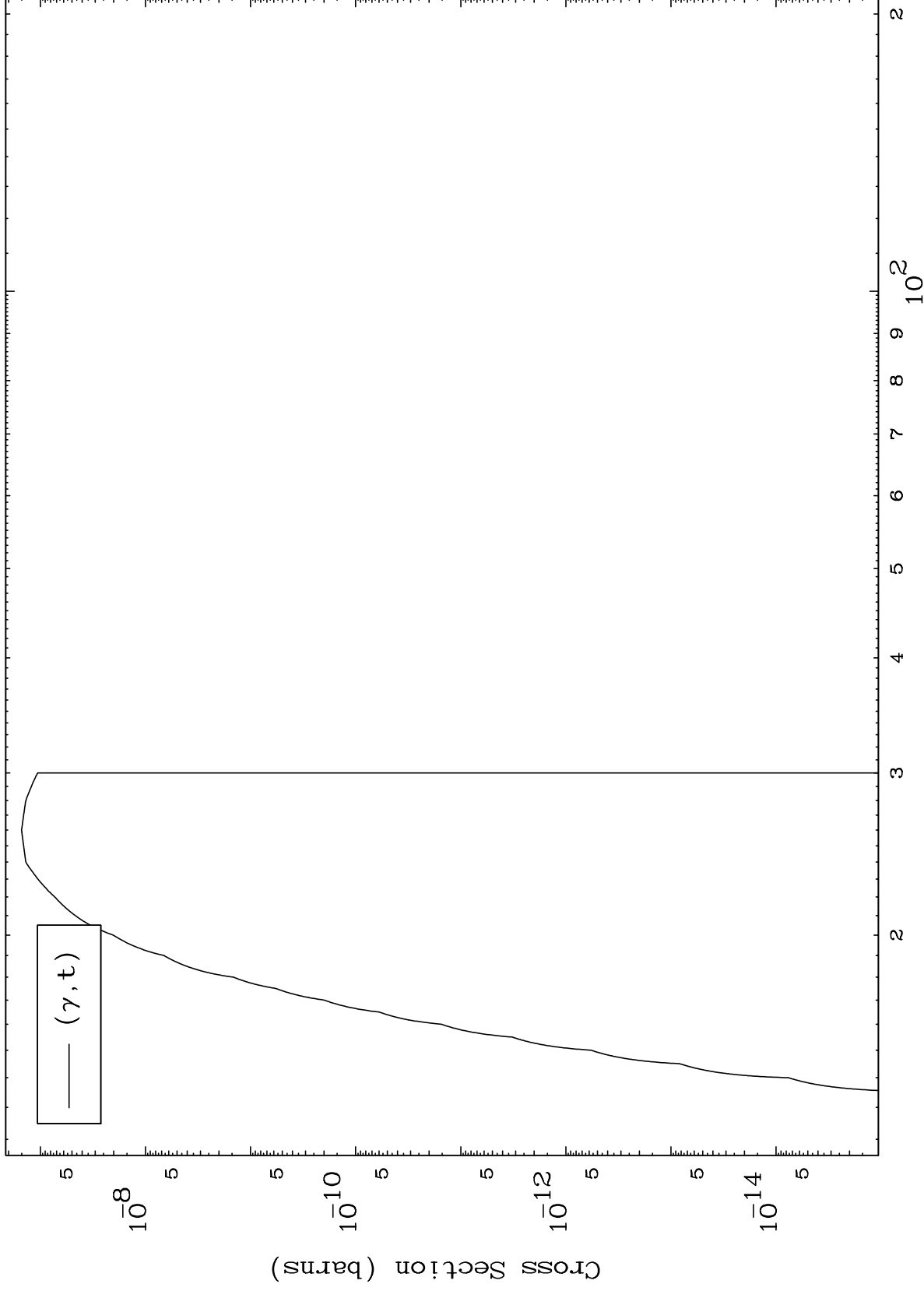
80-Hg-212



7

Incident Energy (MeV)

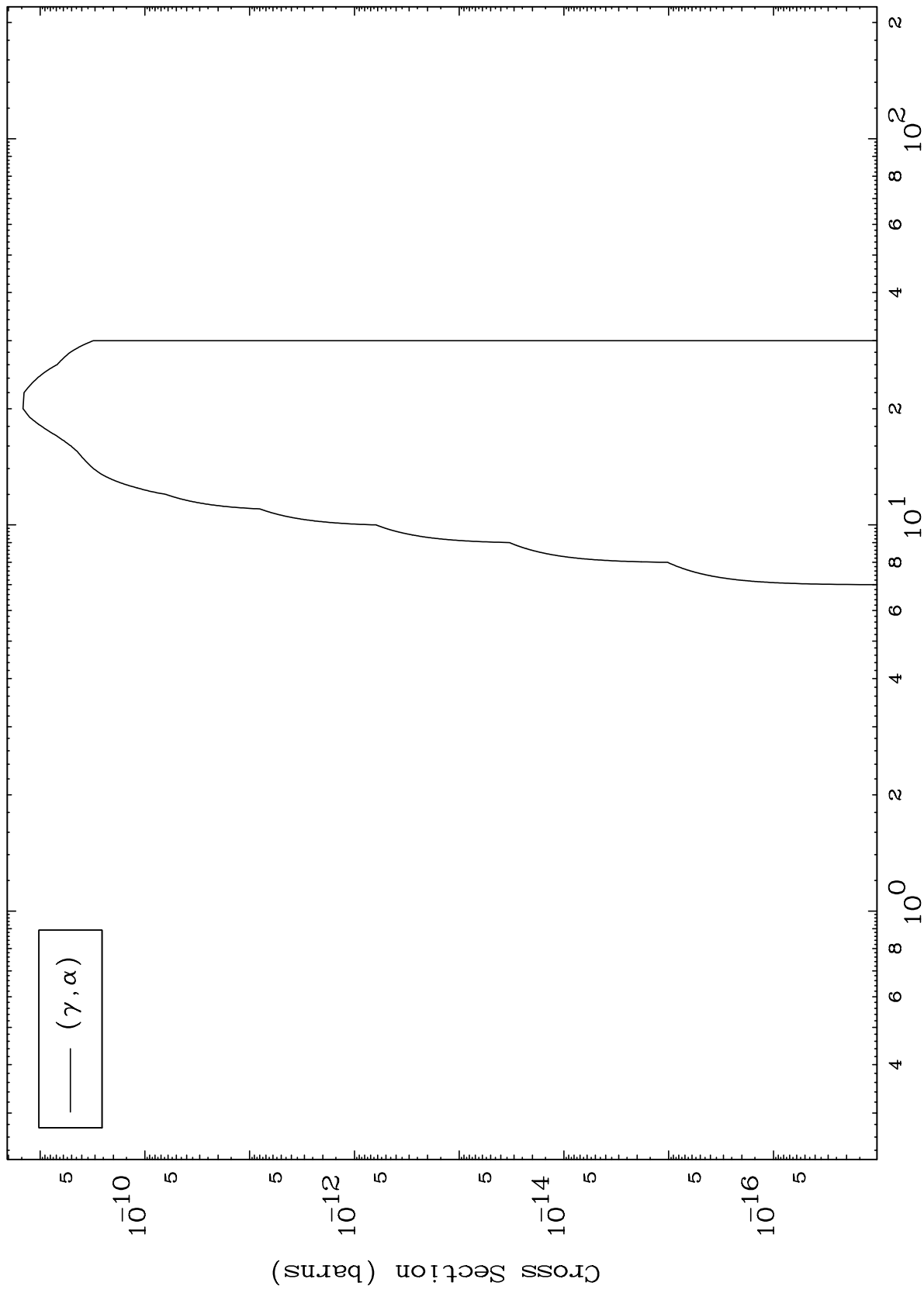
80-Hg-212



MAT 8073

80-Hg-212

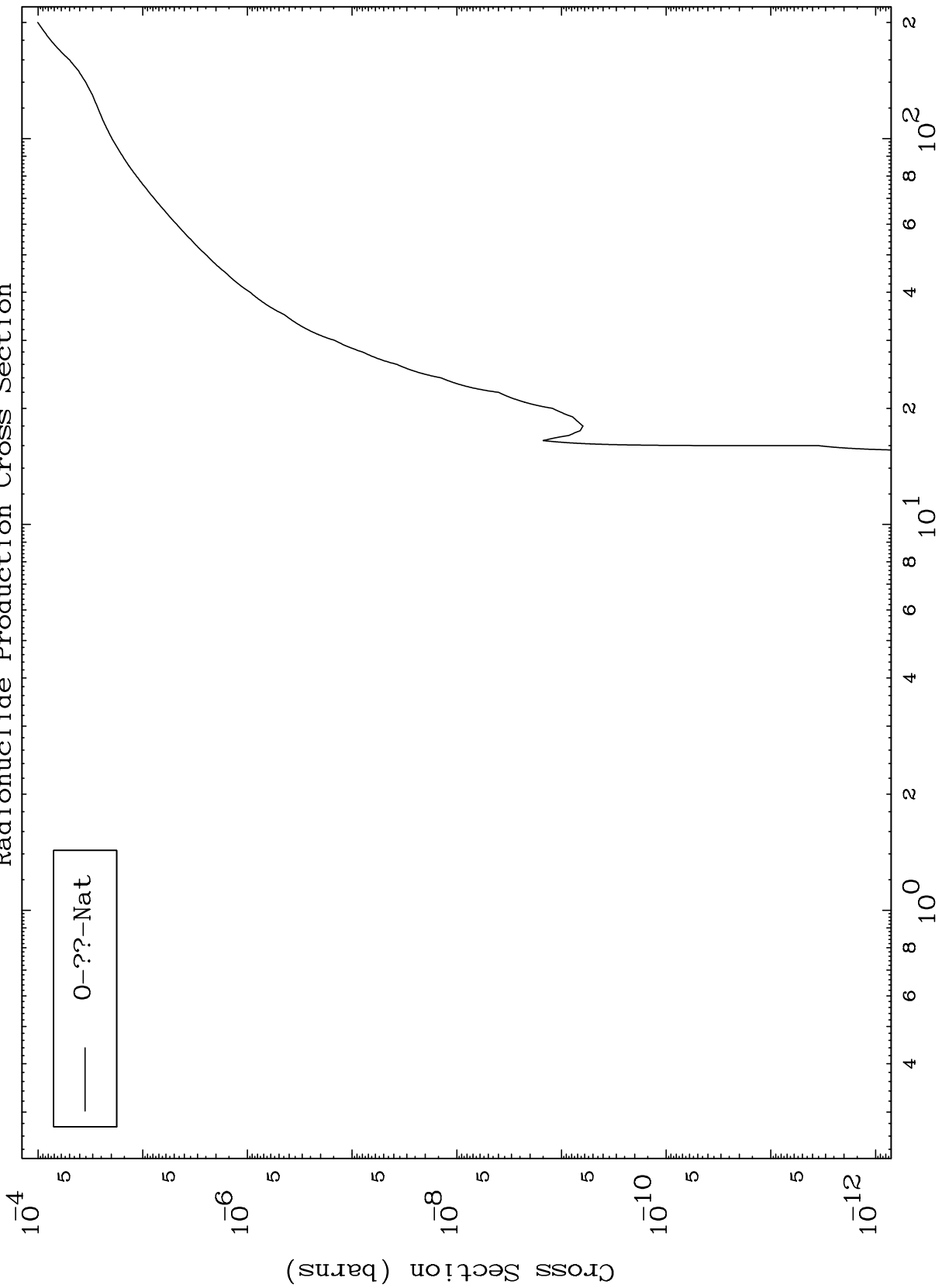
(γ, α) Levels
0 Kelvin Cross Sections



MAT 8073

Photon Fission
Radionuclide Production Cross Section

80-Hg-212



10

Incident Energy (MeV)

80-Hg-212