

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

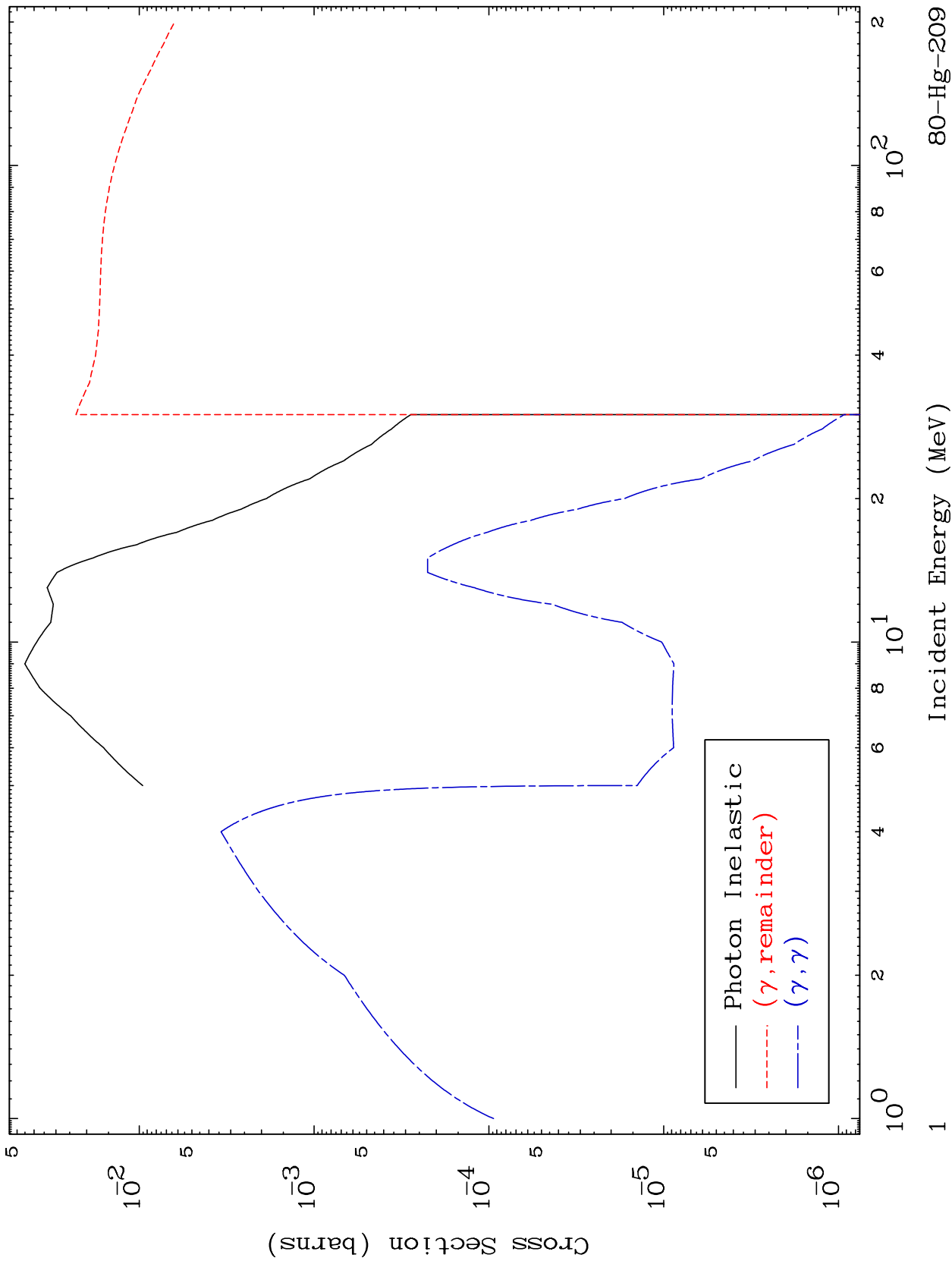
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8064

Photon Major
0 Kelvin Cross Sections

80-Hg-209



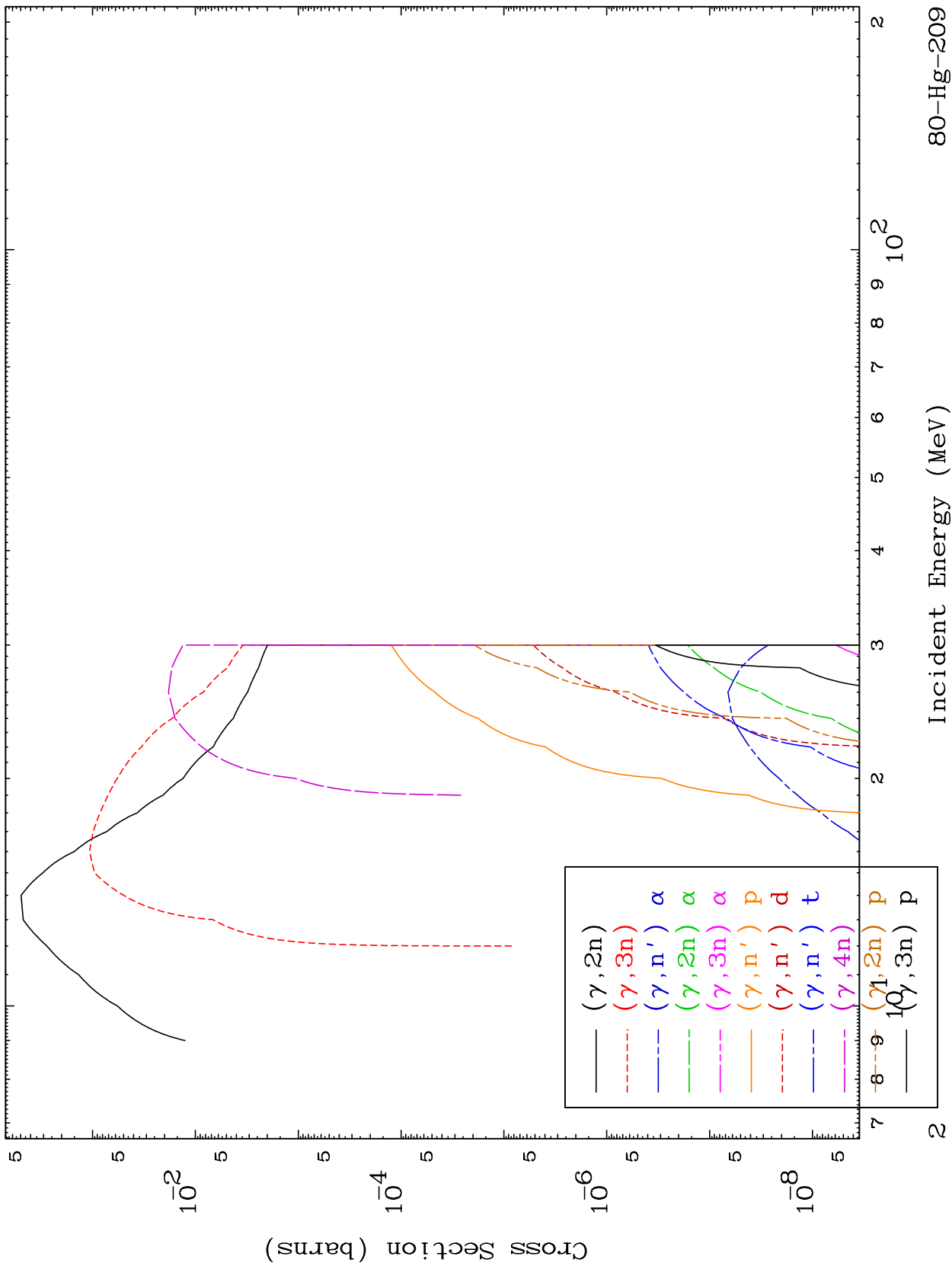
80-Hg-209

Incident Energy (MeV)

MAT 8064

Photon Neutron Production
0 Kelvin Cross Sections

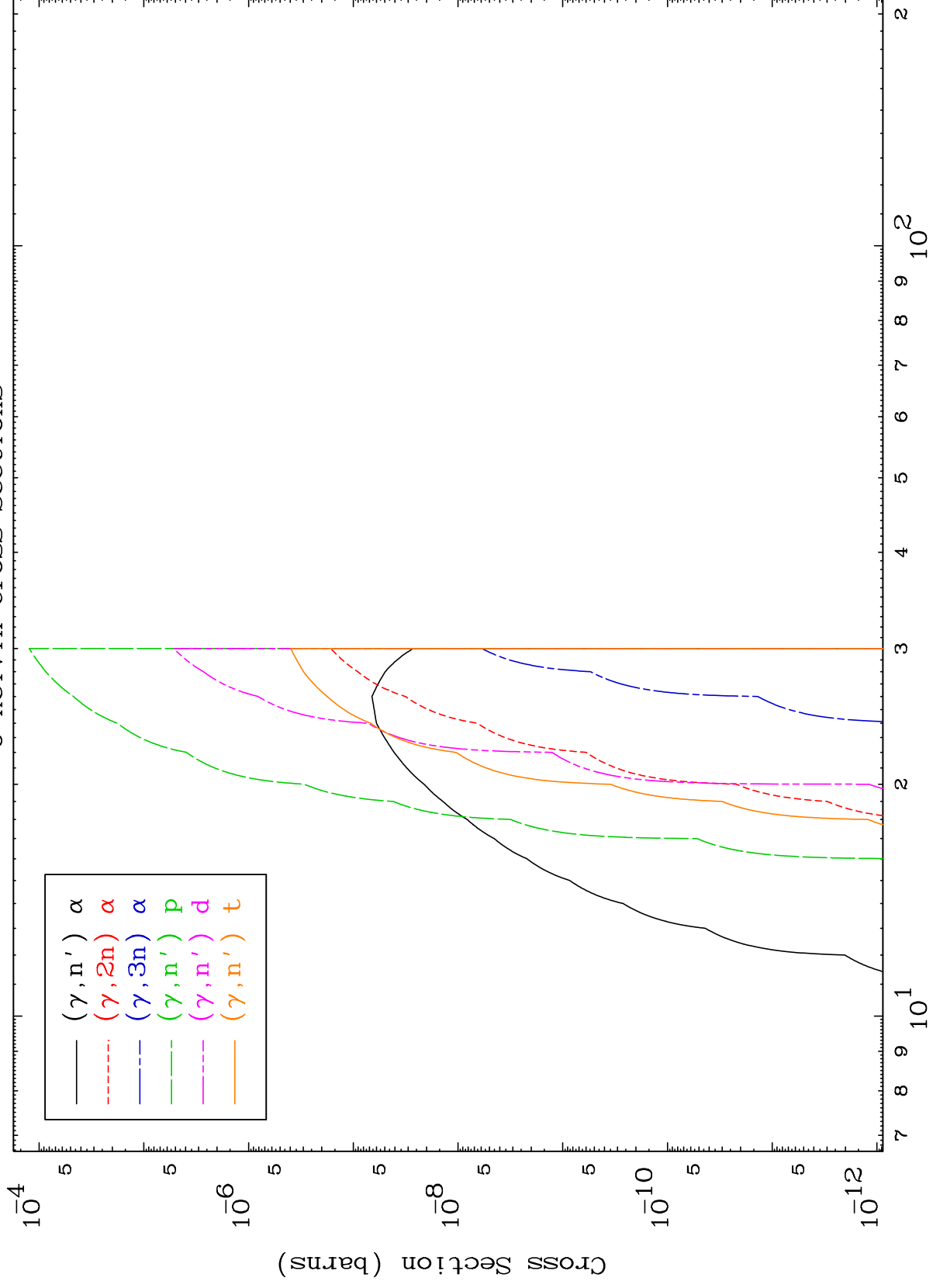
80-Hg-209



MAT 8064

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-209



3

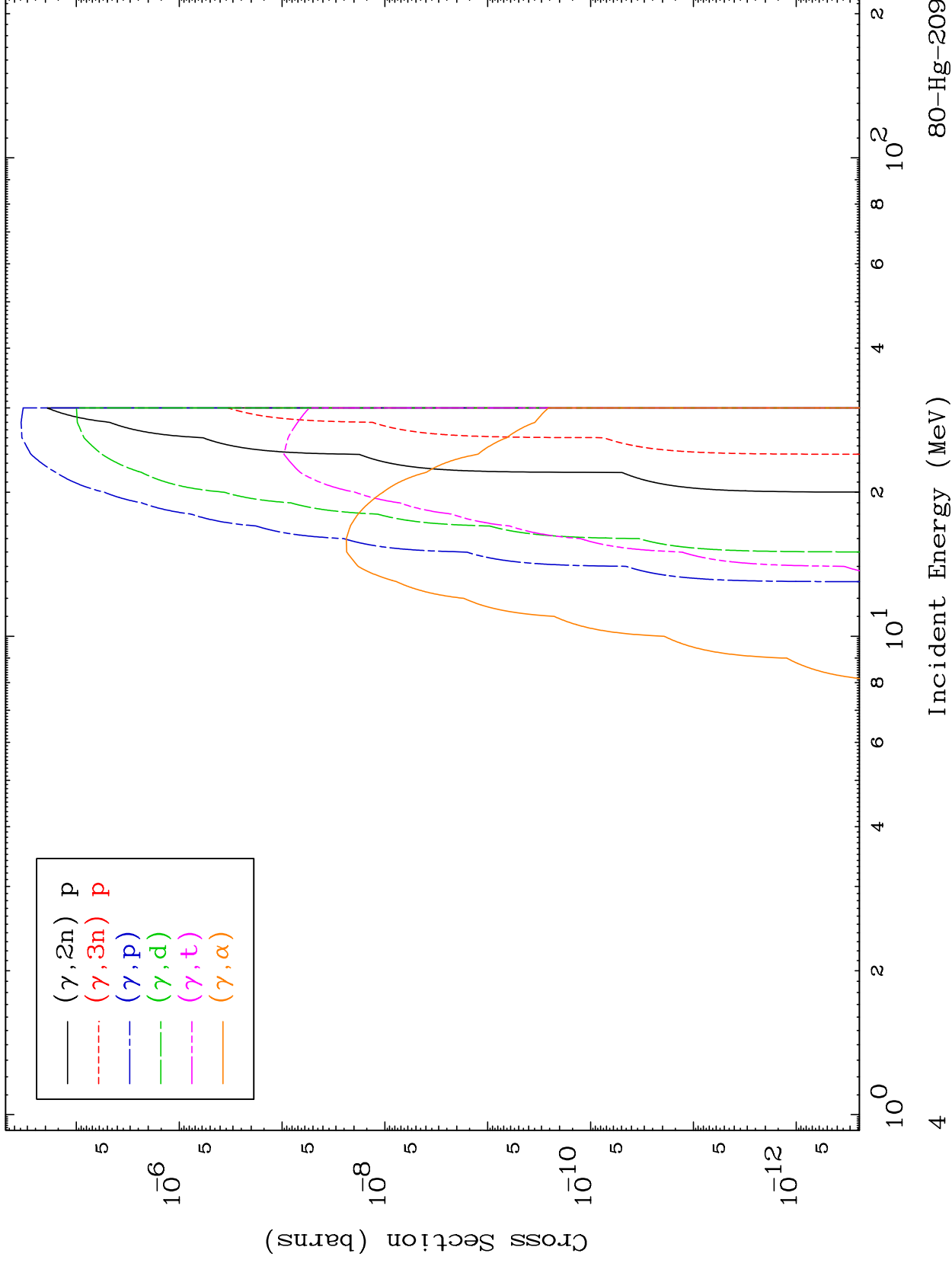
Incident Energy (MeV)

80-Hg-209

MAT 8064

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-209



80-Hg-209

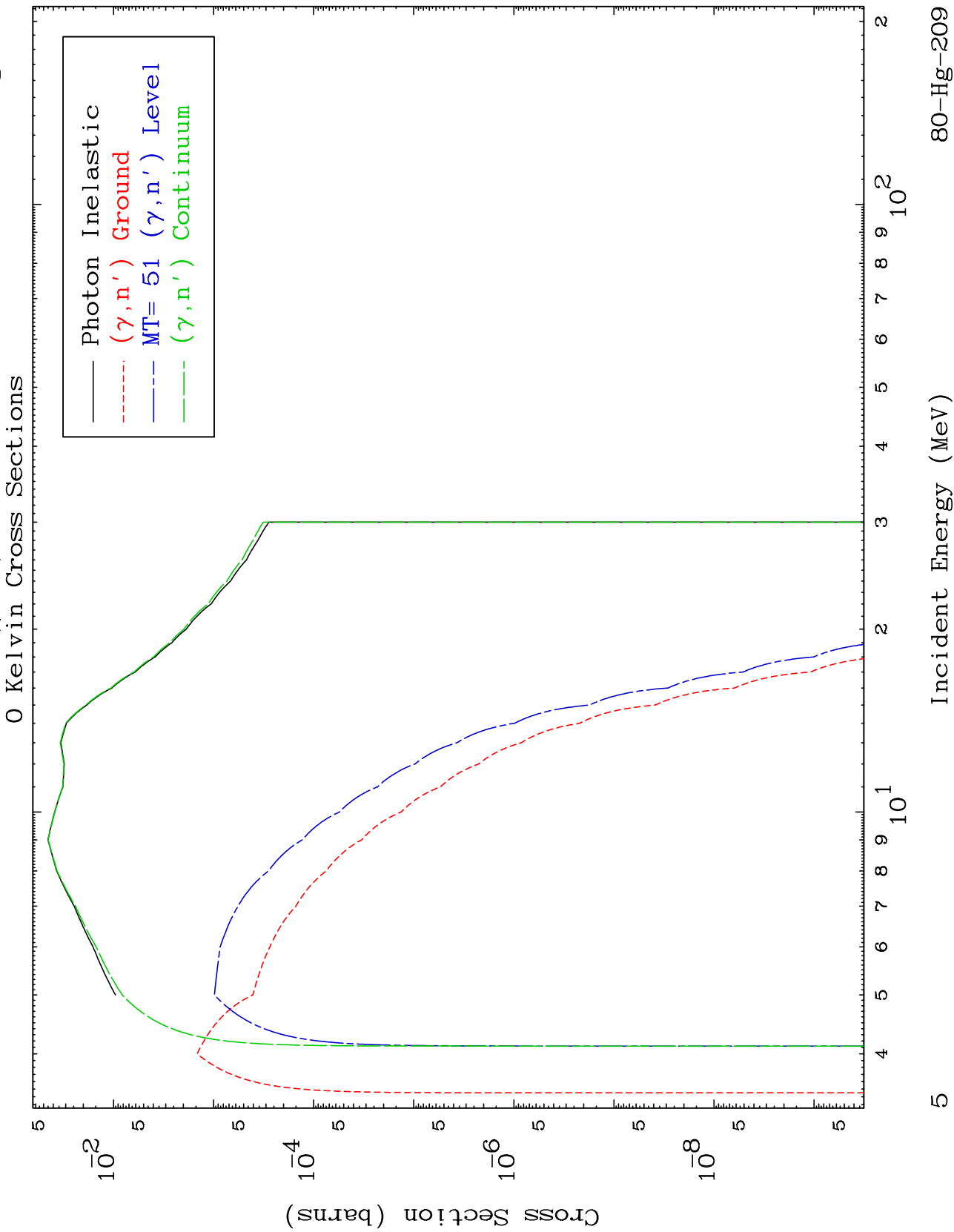
Incident Energy (MeV)

4

MAT 8064

(γ, n') Level

80-Hg-209



5

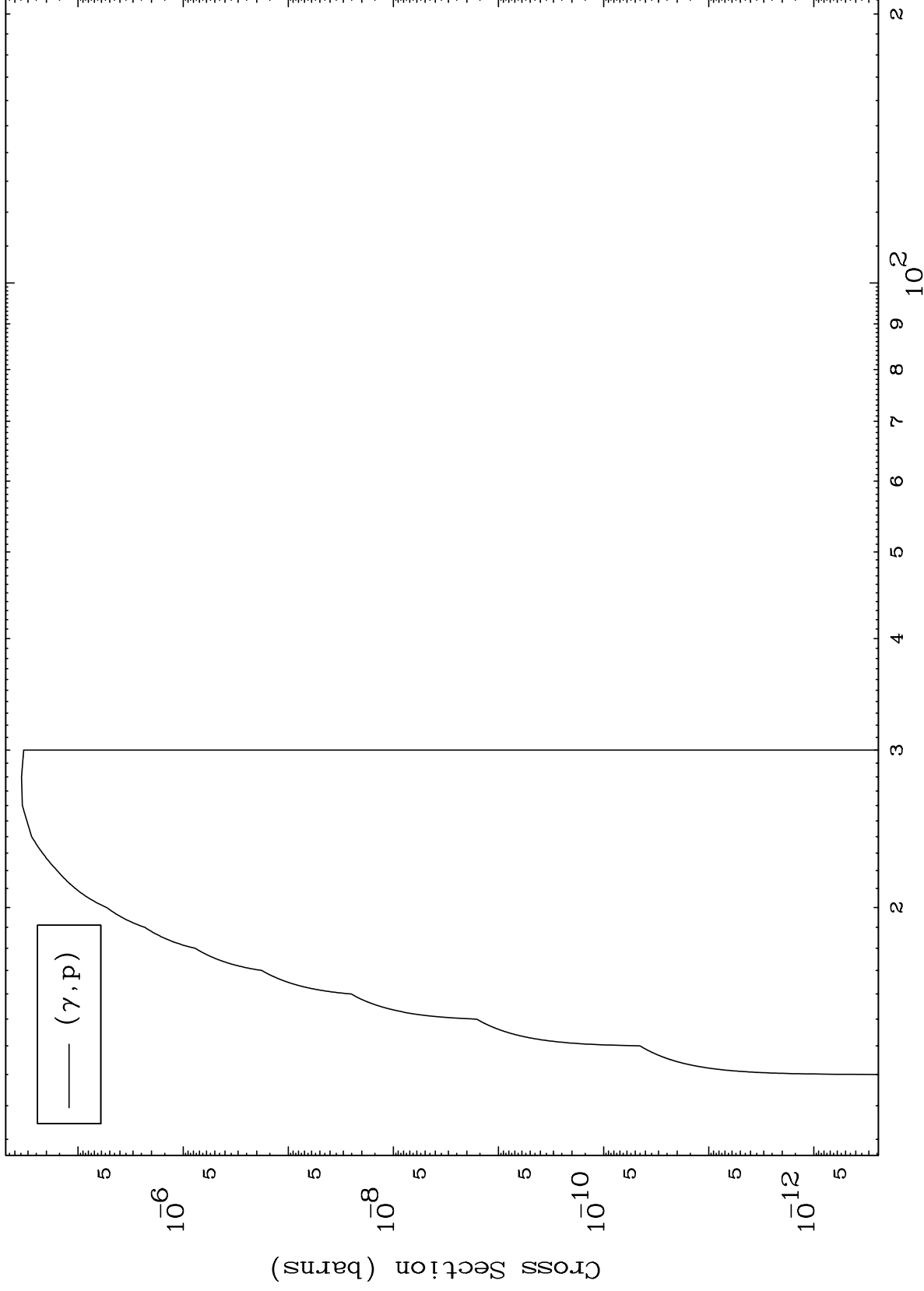
Incident Energy (MeV)

80-Hg-209

MAT 8064

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-209



6

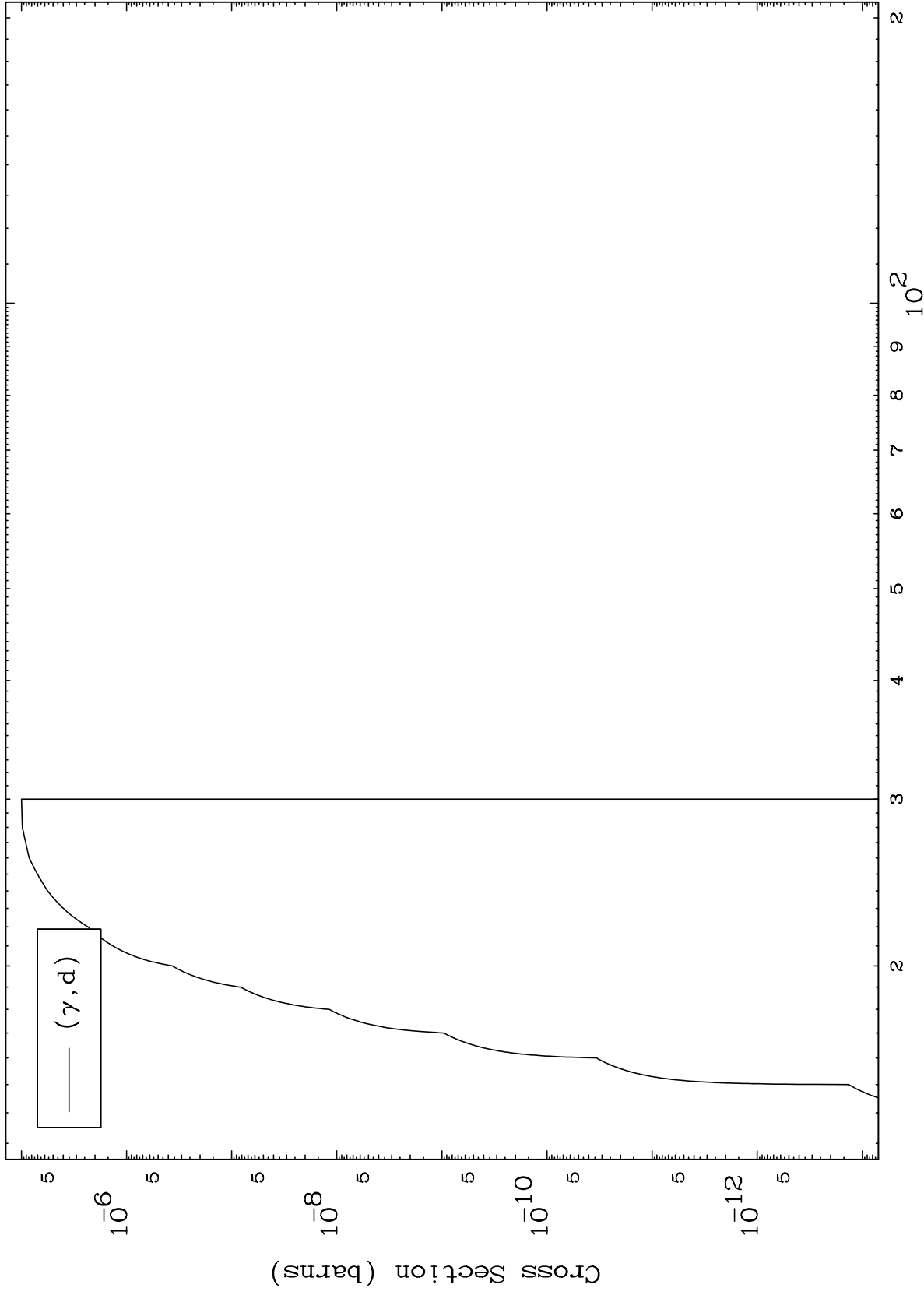
Incident Energy (MeV)

80-Hg-209

MAT 8064

(γ, d) Levels
0 Kelvin Cross Sections

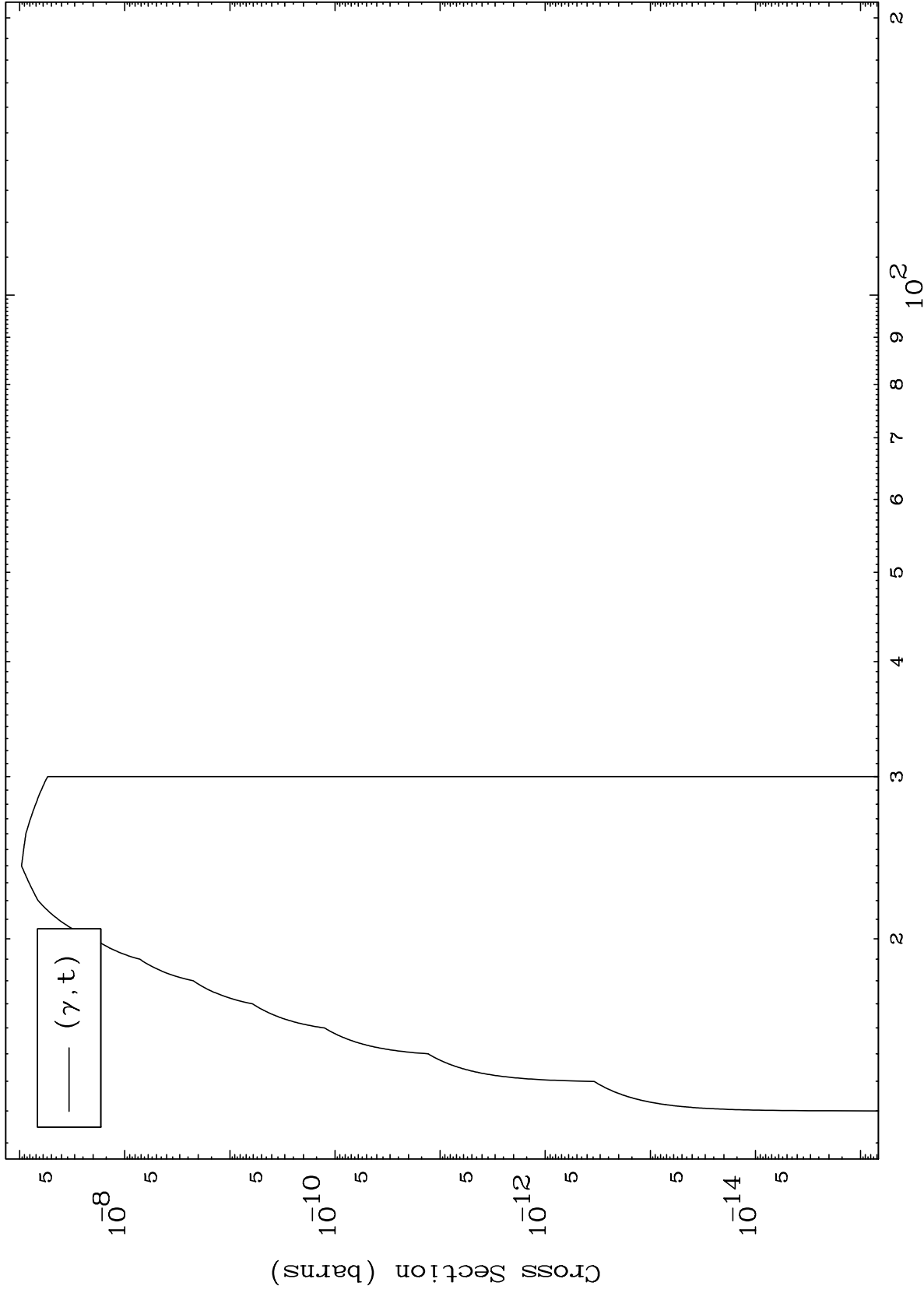
80-Hg-209



7

Incident Energy (MeV)

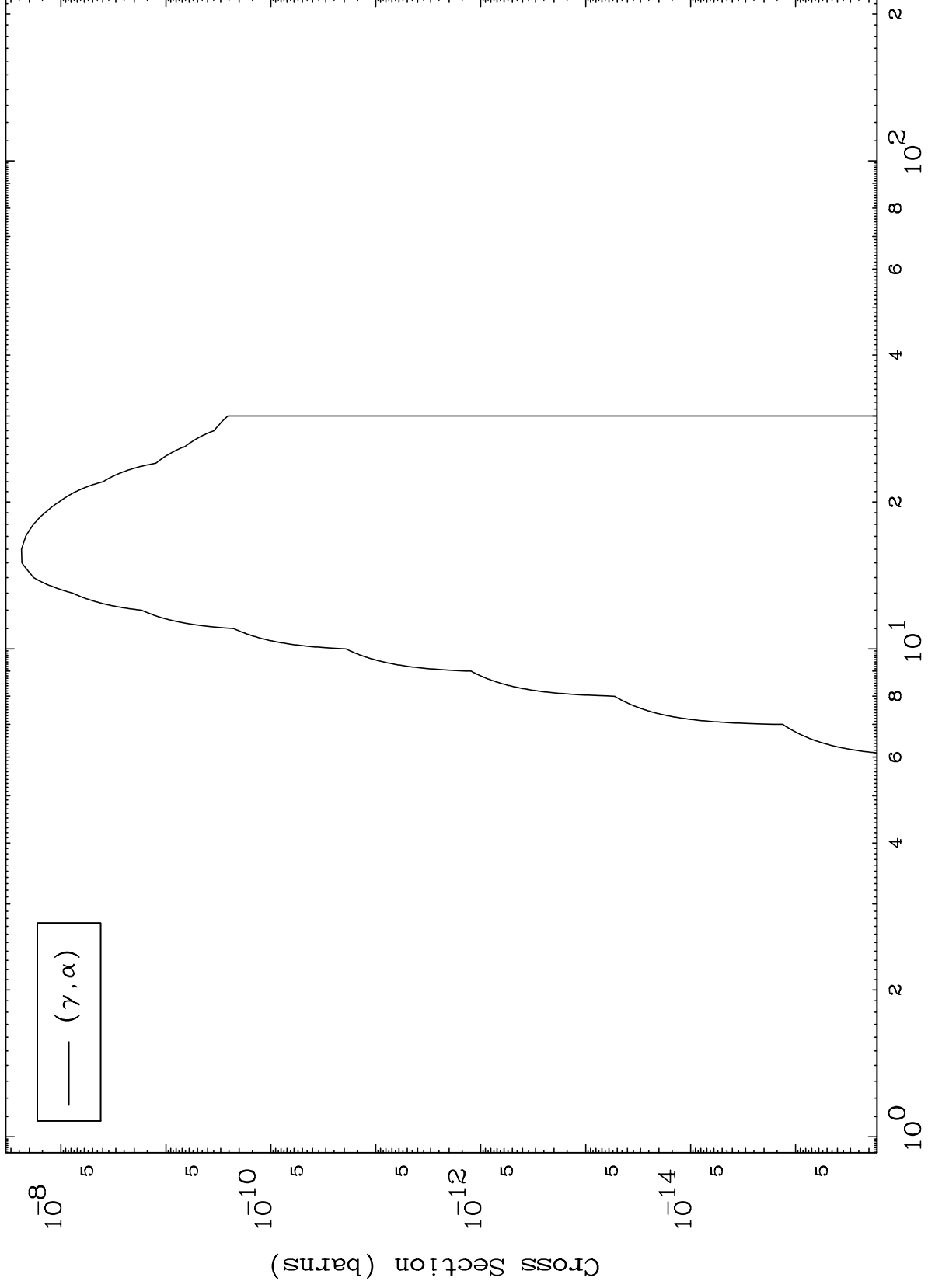
80-Hg-209



MAT 8064

(γ, α) Levels
0 Kelvin Cross Sections

80-Hg-209



(γ, α)

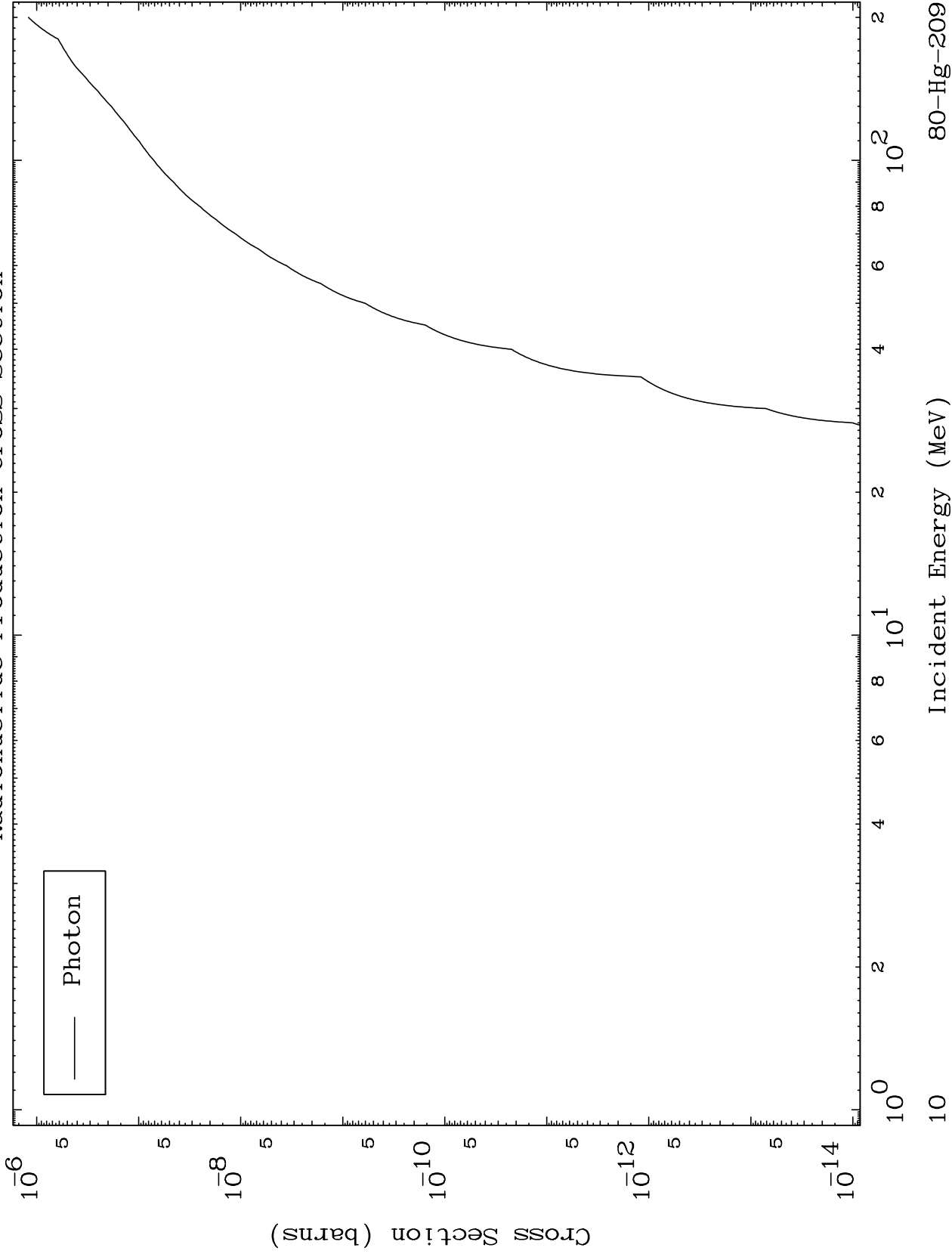
Incident Energy (MeV)

80-Hg-209

MAT 8064

Photon Fission
Radionuclide Production Cross Section

80-Hg-209



80-Hg-209

Incident Energy (MeV)