

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

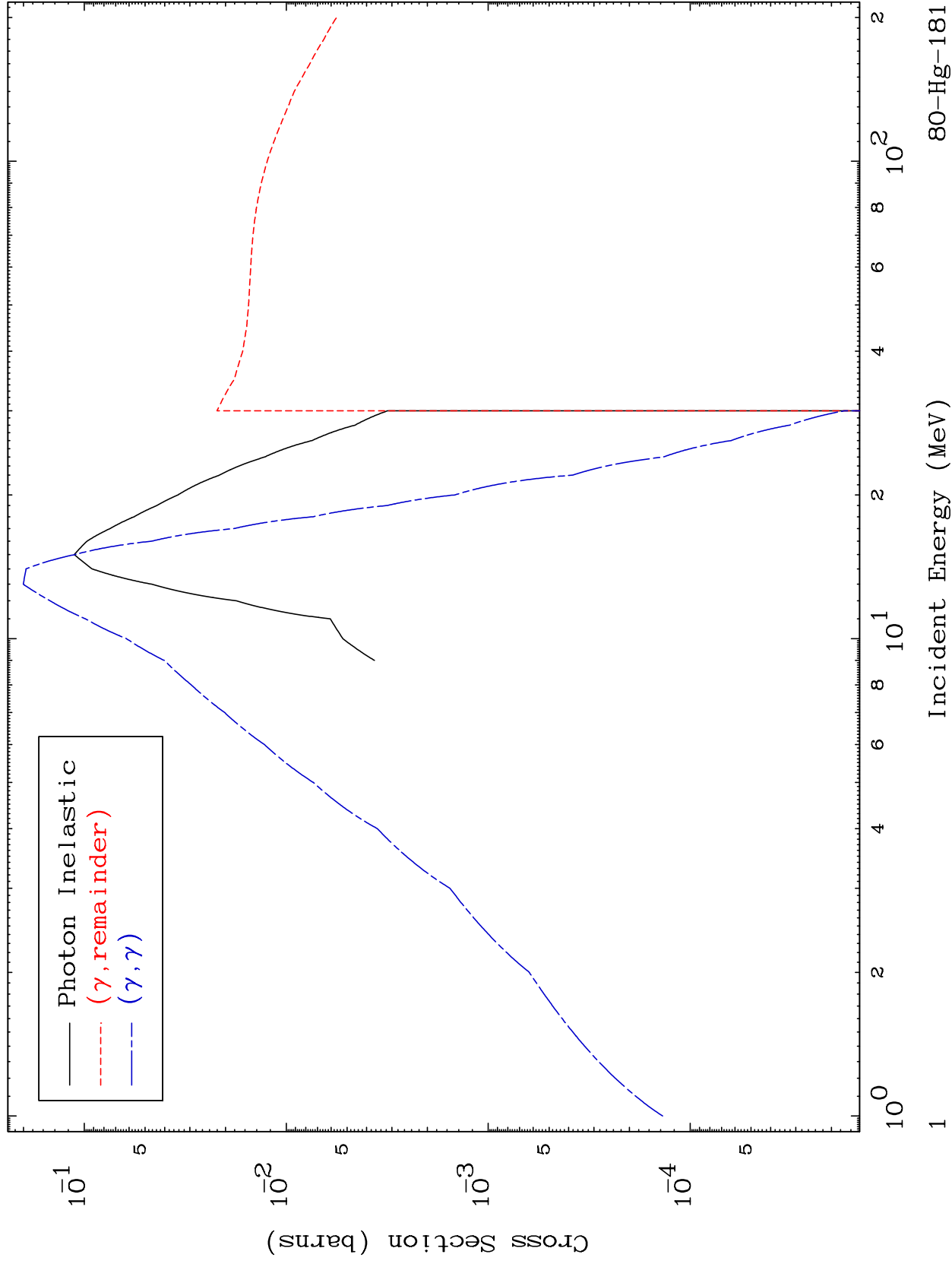
Press Mouse Button to Start

MAT 7980

Photon Major

80-Hg-181

0 Kelvin Cross Sections



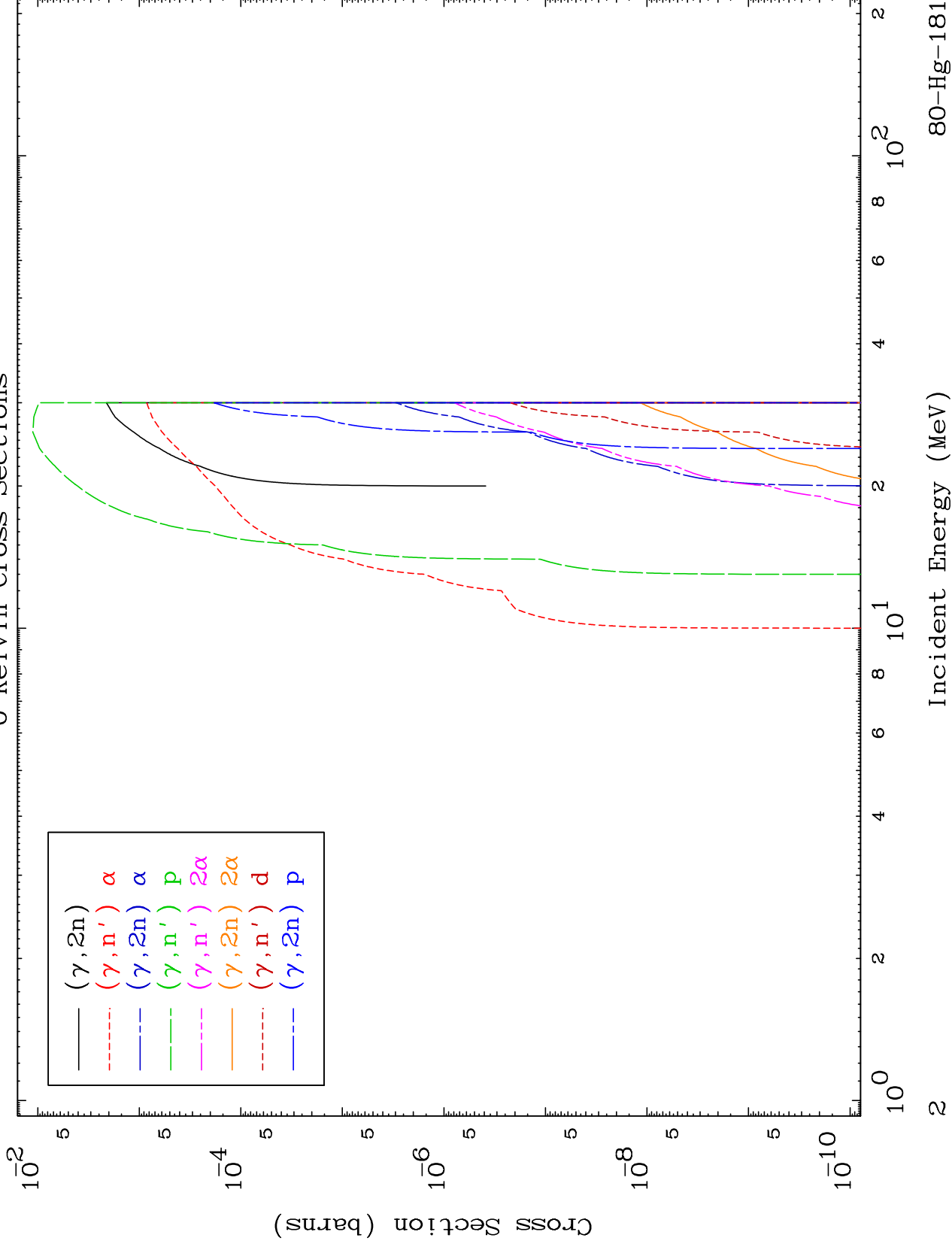
80-Hg-181

Incident Energy (MeV)

MAT 7980

Photon Neutron Production
0 Kelvin Cross Sections

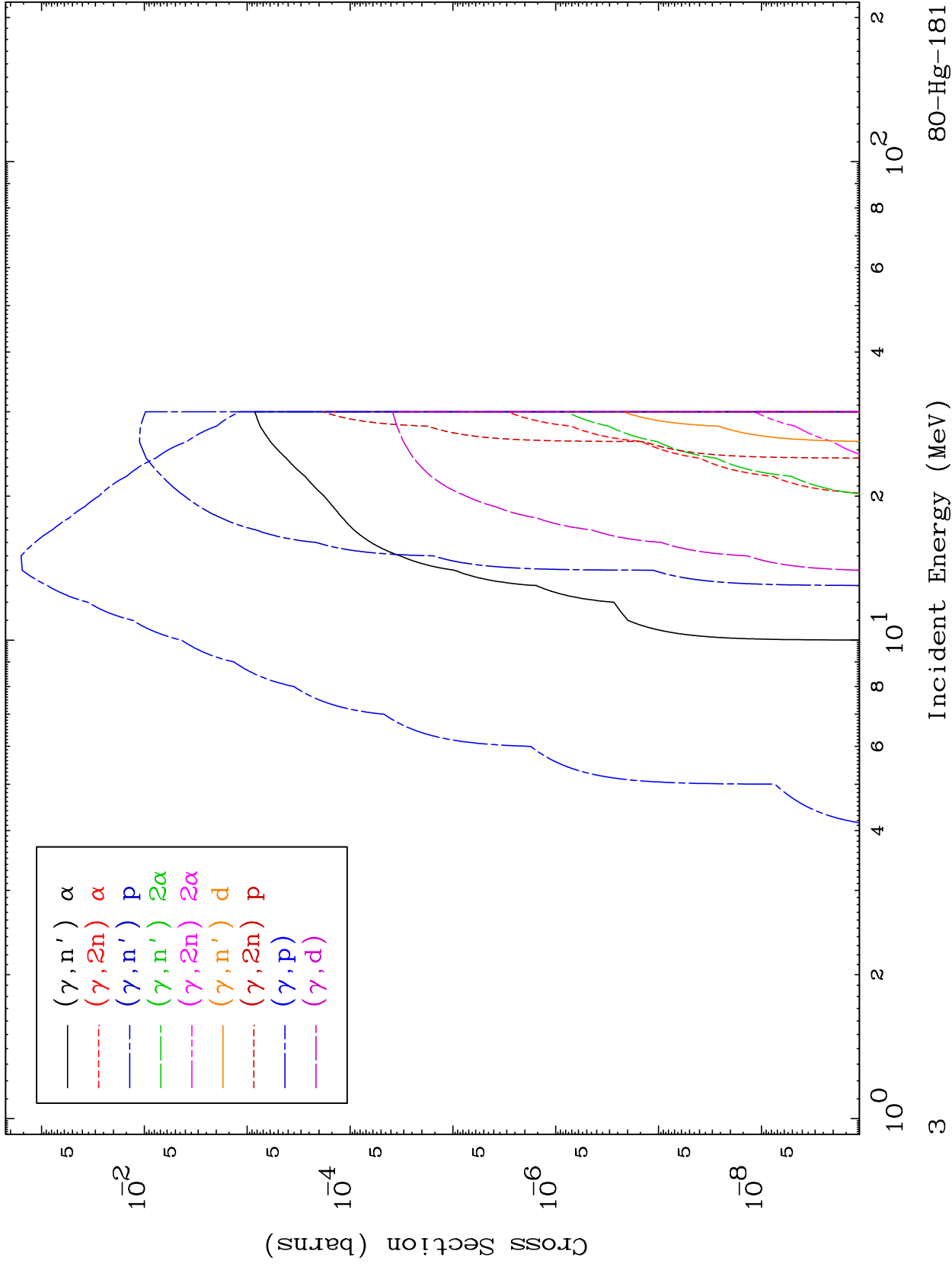
80-Hg-181



MAT 7980

Photon Charged Particle
0 Kelvin Cross Sections

80-Hg-181

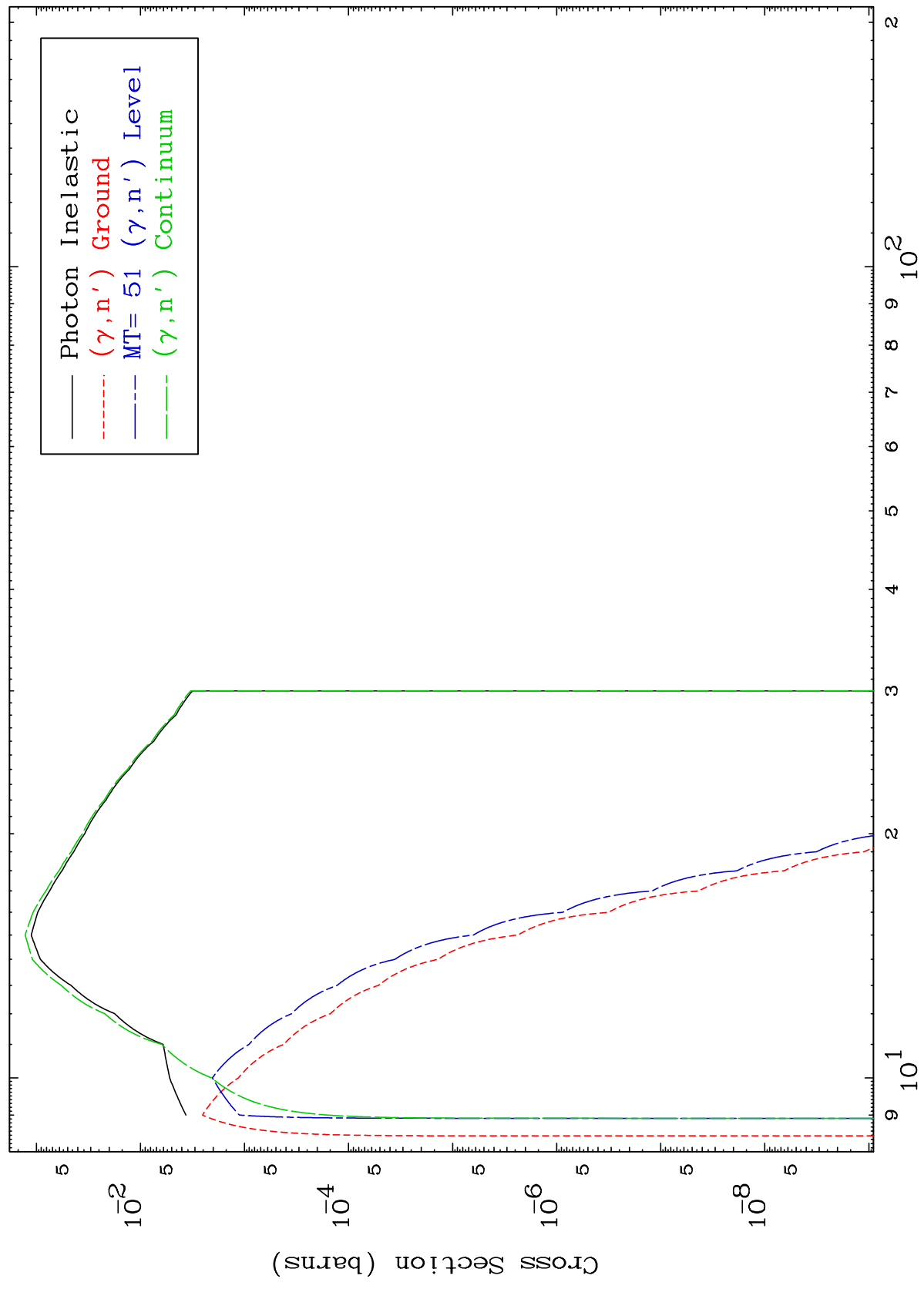


MAT 7980

(γ, n') Level

80-Hg-181

0 Kelvin Cross Sections



5

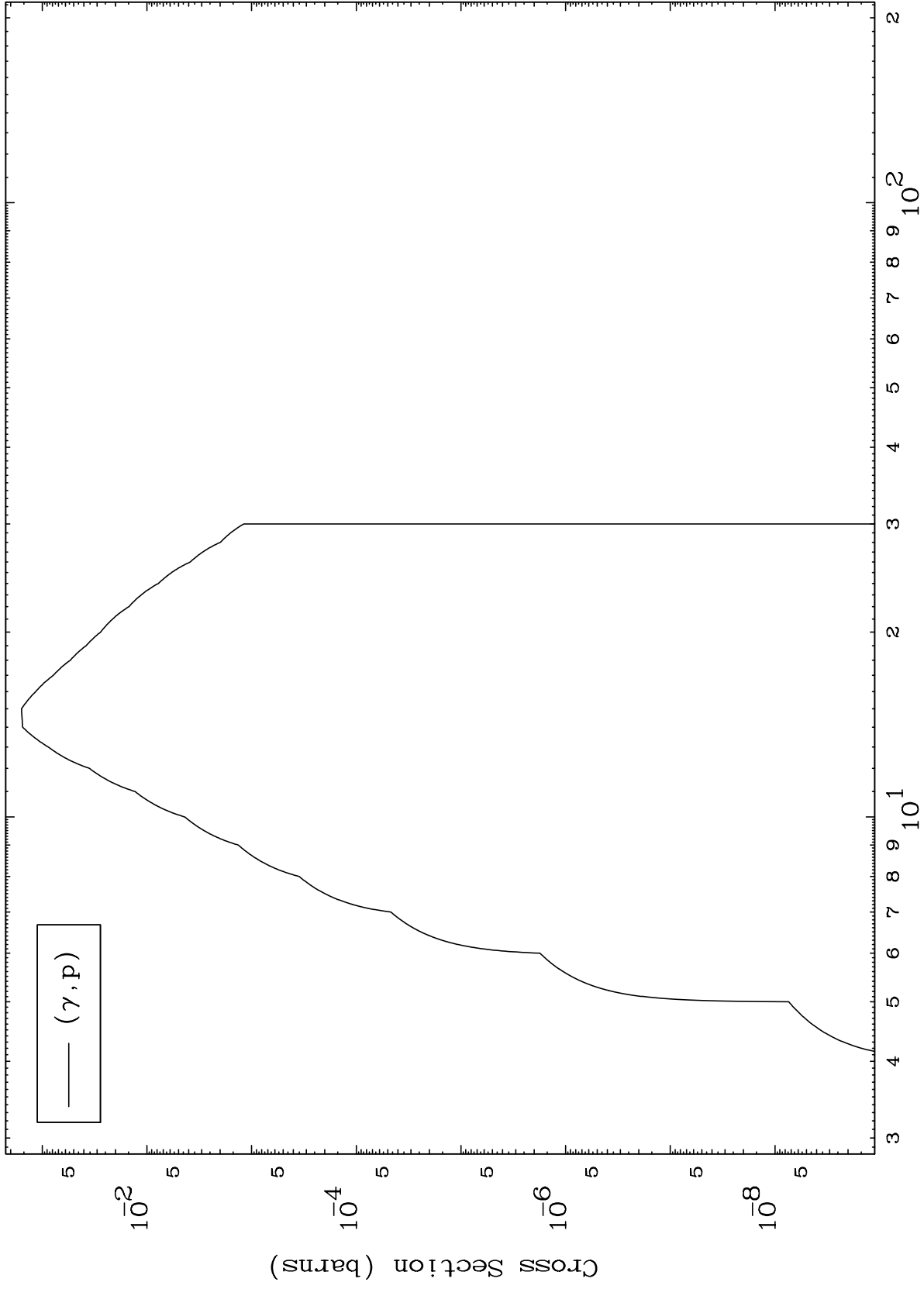
Incident Energy (MeV)

80-Hg-181

MAT 7980

(γ, p) Levels
0 Kelvin Cross Sections

80-Hg-181



Incident Energy (MeV)

80-Hg-181

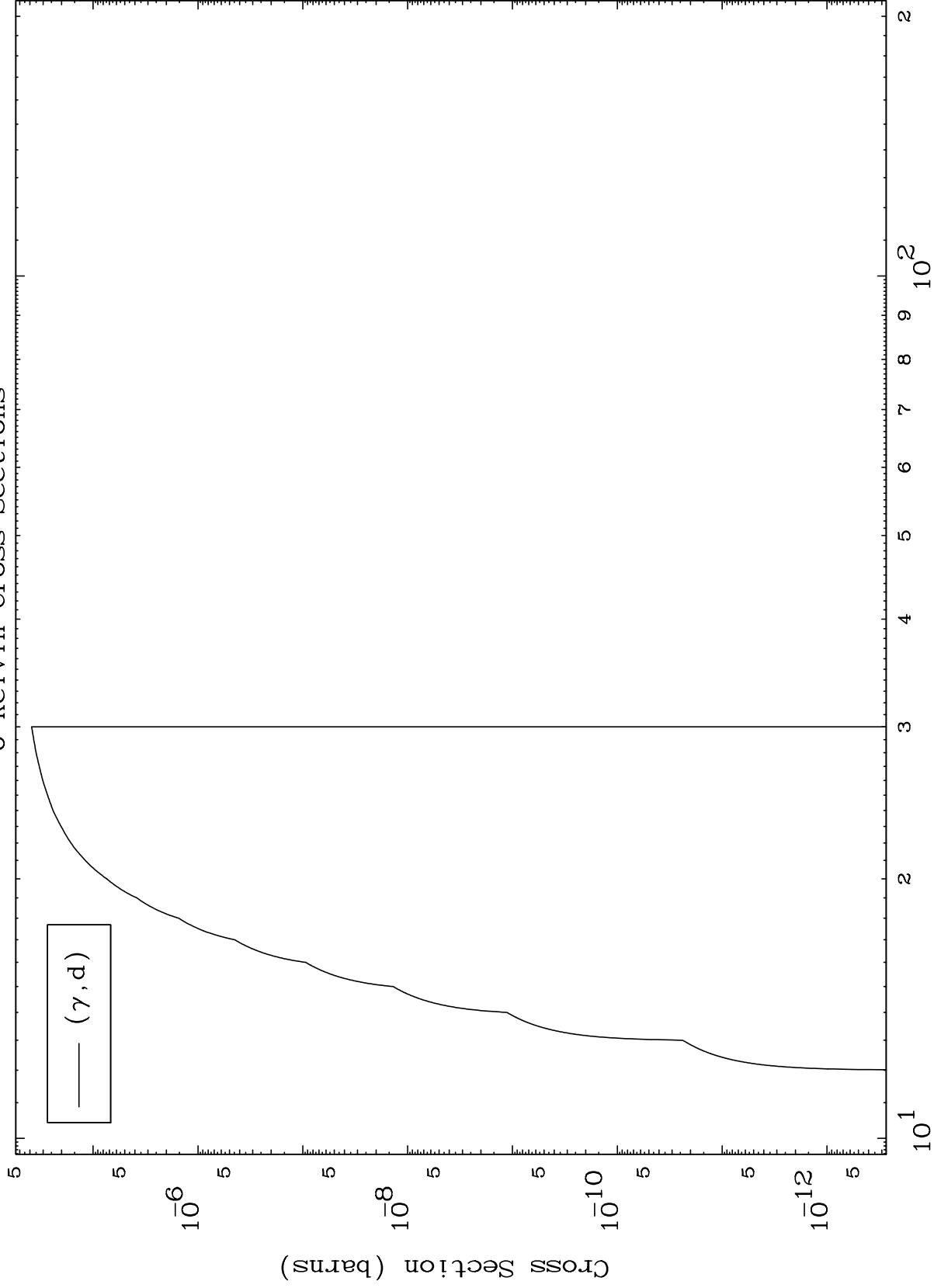
6

MAT 7980

(γ, d) Levels

80-Hg-181

0 Kelvin Cross Sections



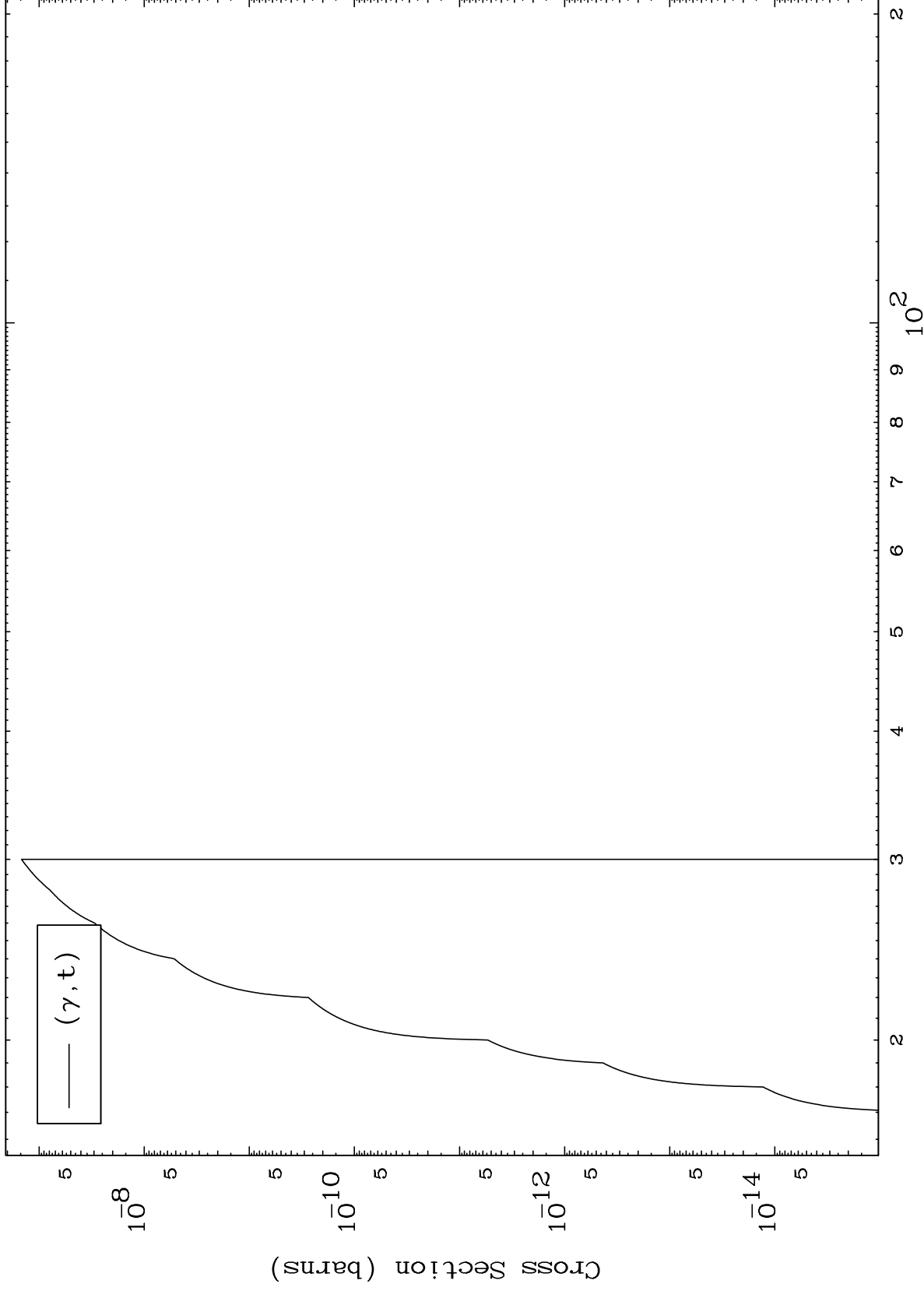
Incident Energy (MeV)

80-Hg-181

MAT 7980

(γ, t) Levels
0 Kelvin Cross Sections

80-Hg-181



8

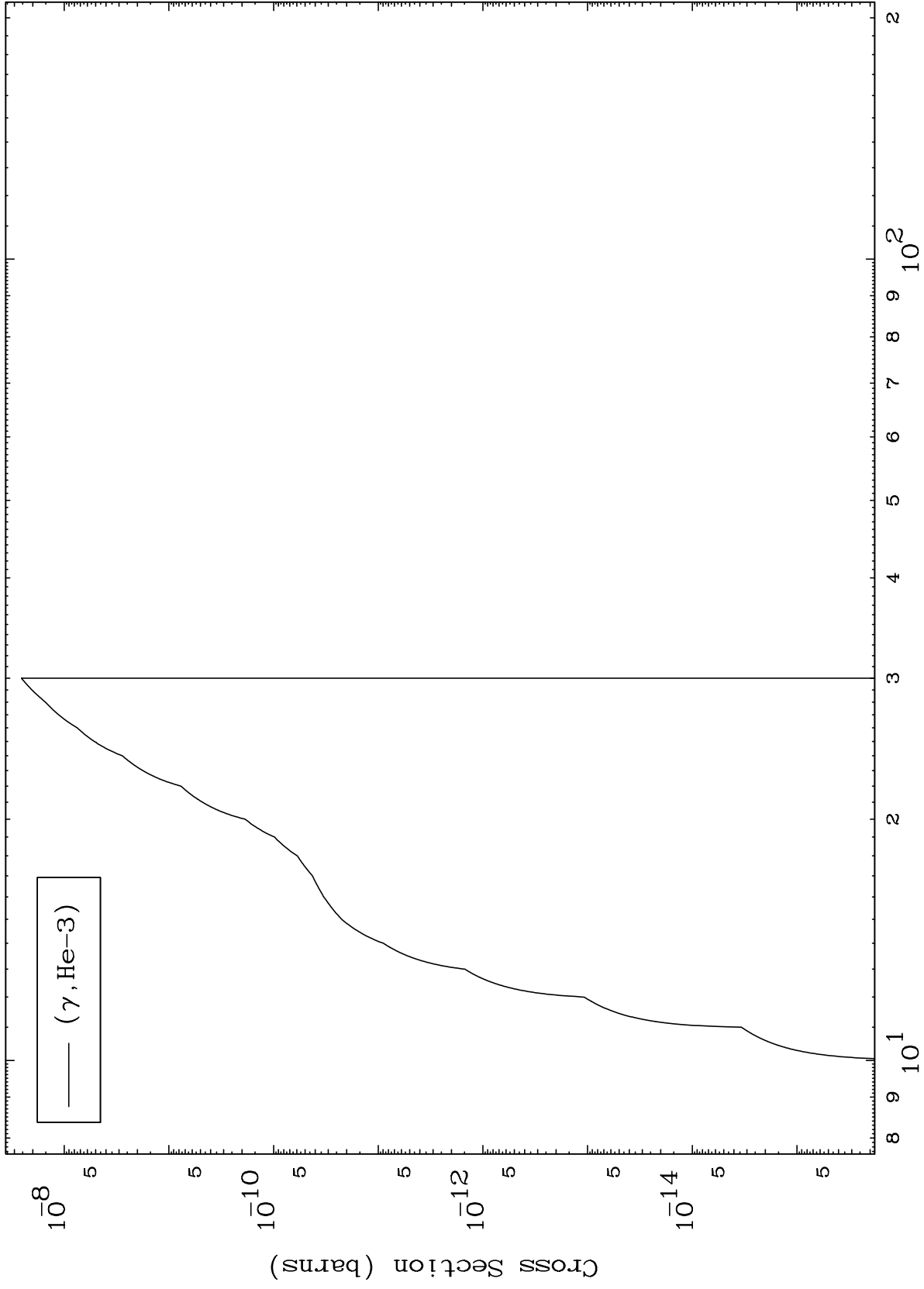
Incident Energy (MeV)

80-Hg-181

MAT 7980

(γ ,He3) Levels
0 Kelvin Cross Sections

80-Hg-181



9

Incident Energy (MeV)

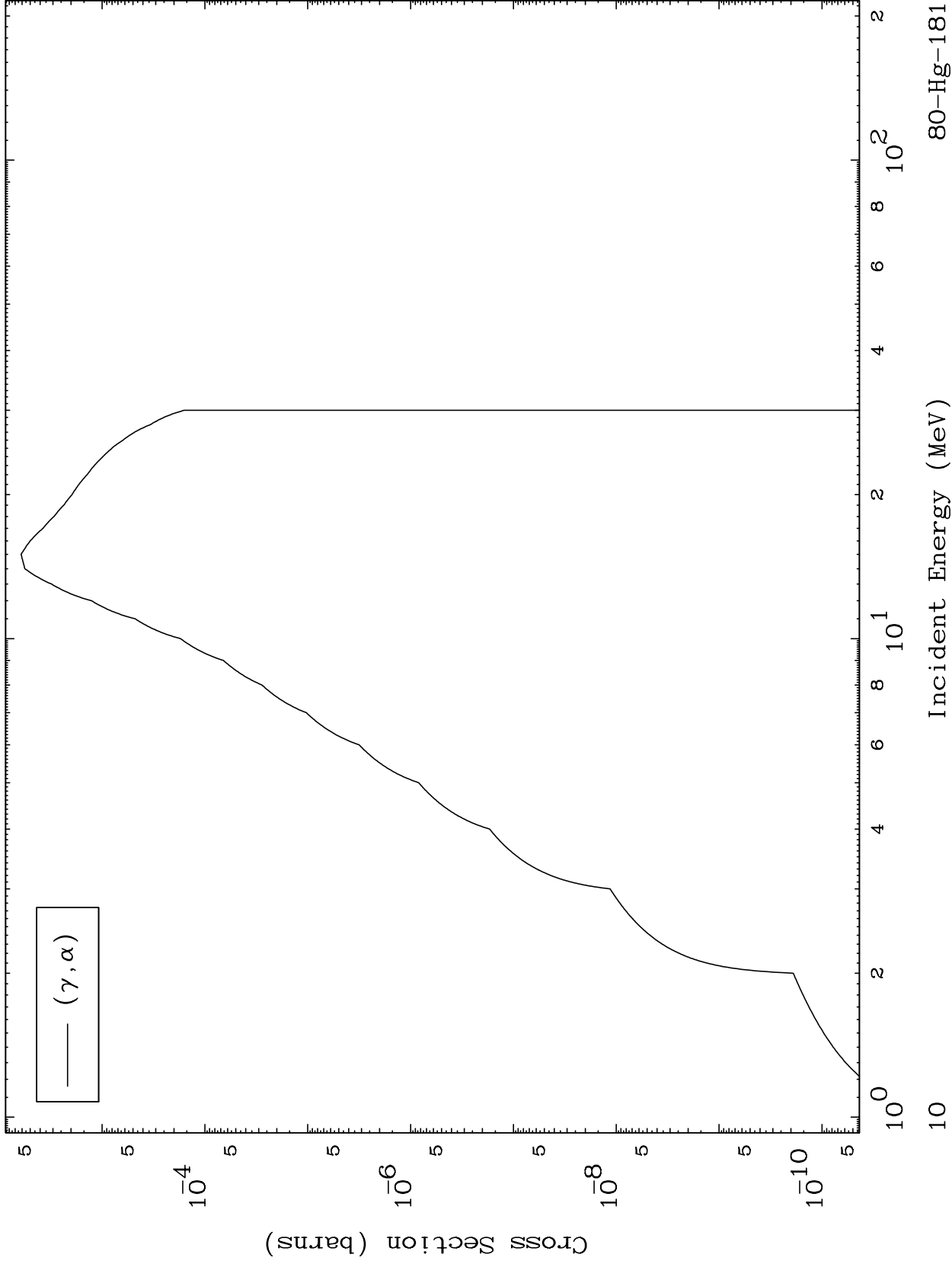
80-Hg-181

MAT 7980

(γ, α) Levels

80-Hg-181

0 Kelvin Cross Sections



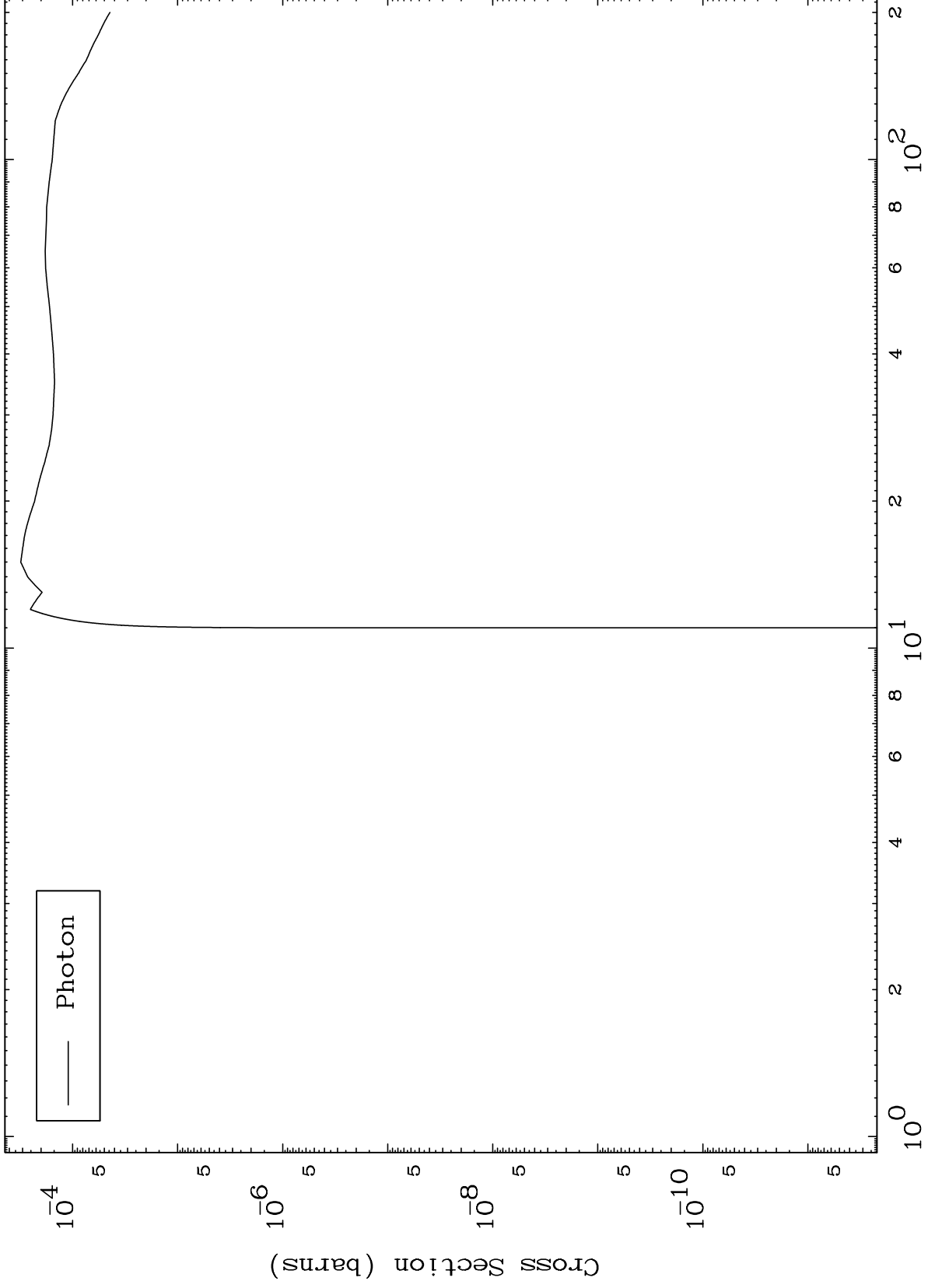
Incident Energy (MeV)

80-Hg-181

MAT 7980

80-Hg-181

Photon Fission
Radionuclide Production Cross Section



11

Incident Energy (MeV)

80-Hg-181