

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

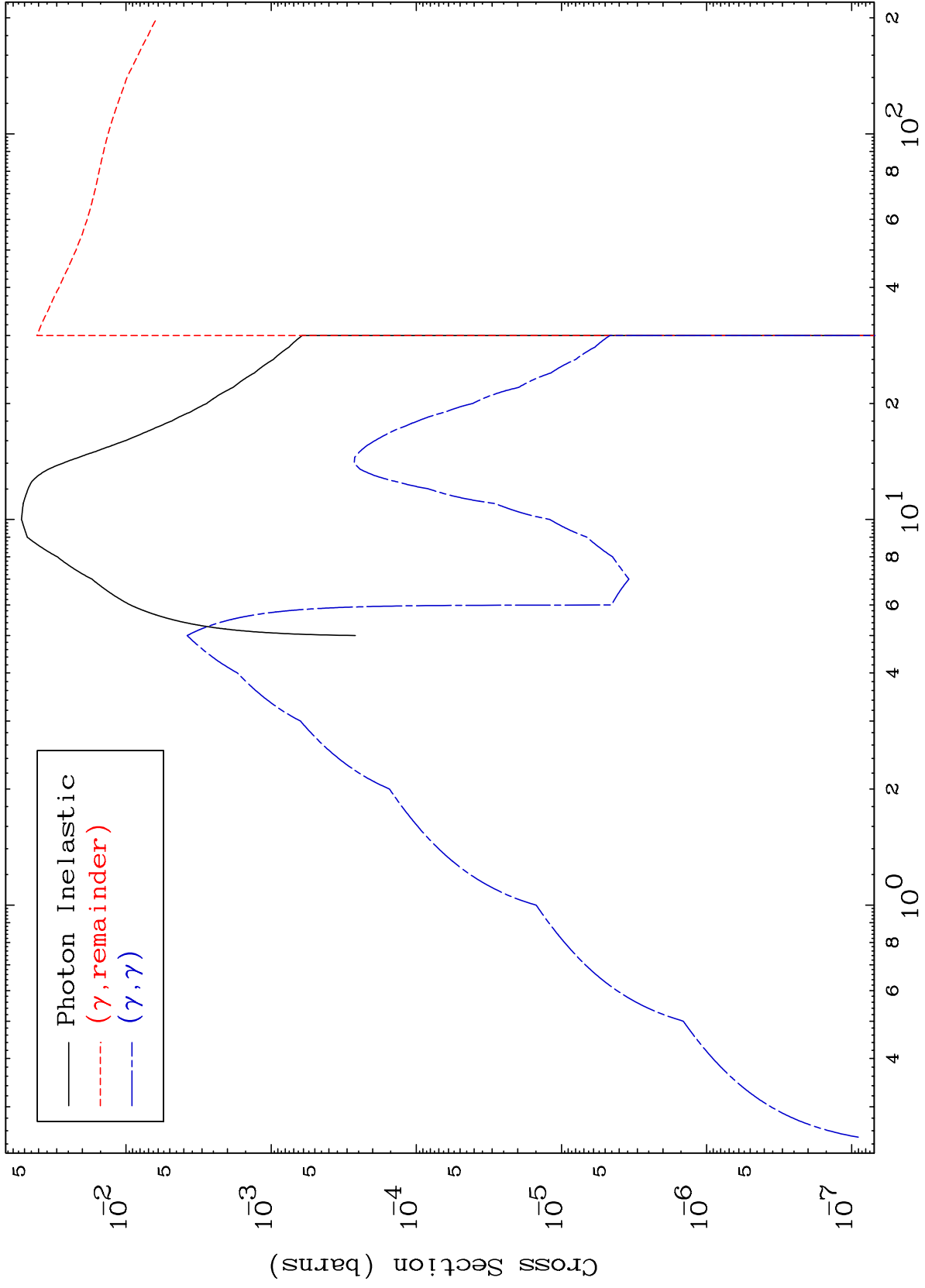
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8149

Photon Major
0 Kelvin Cross Sections

81-Tl-211

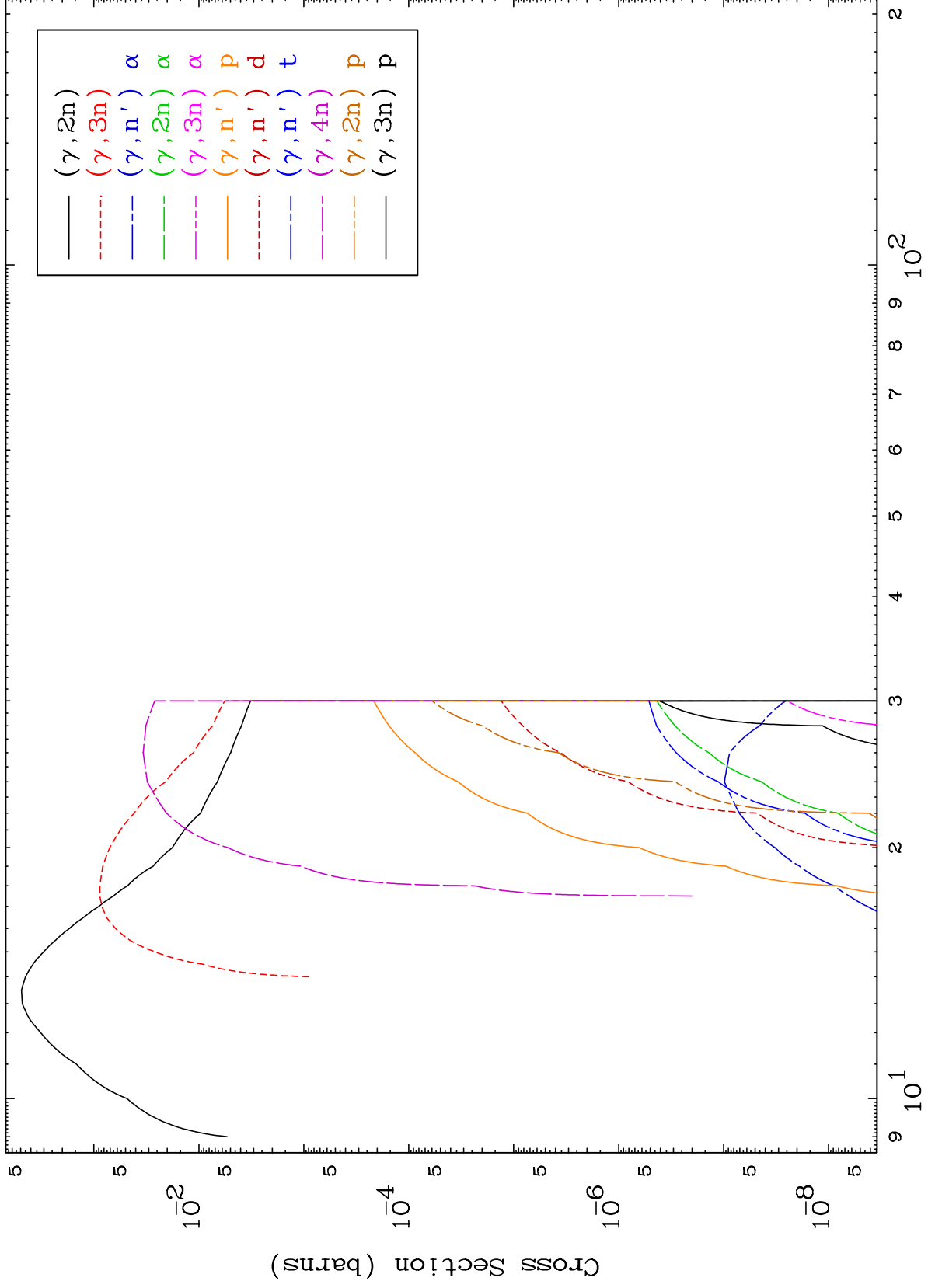


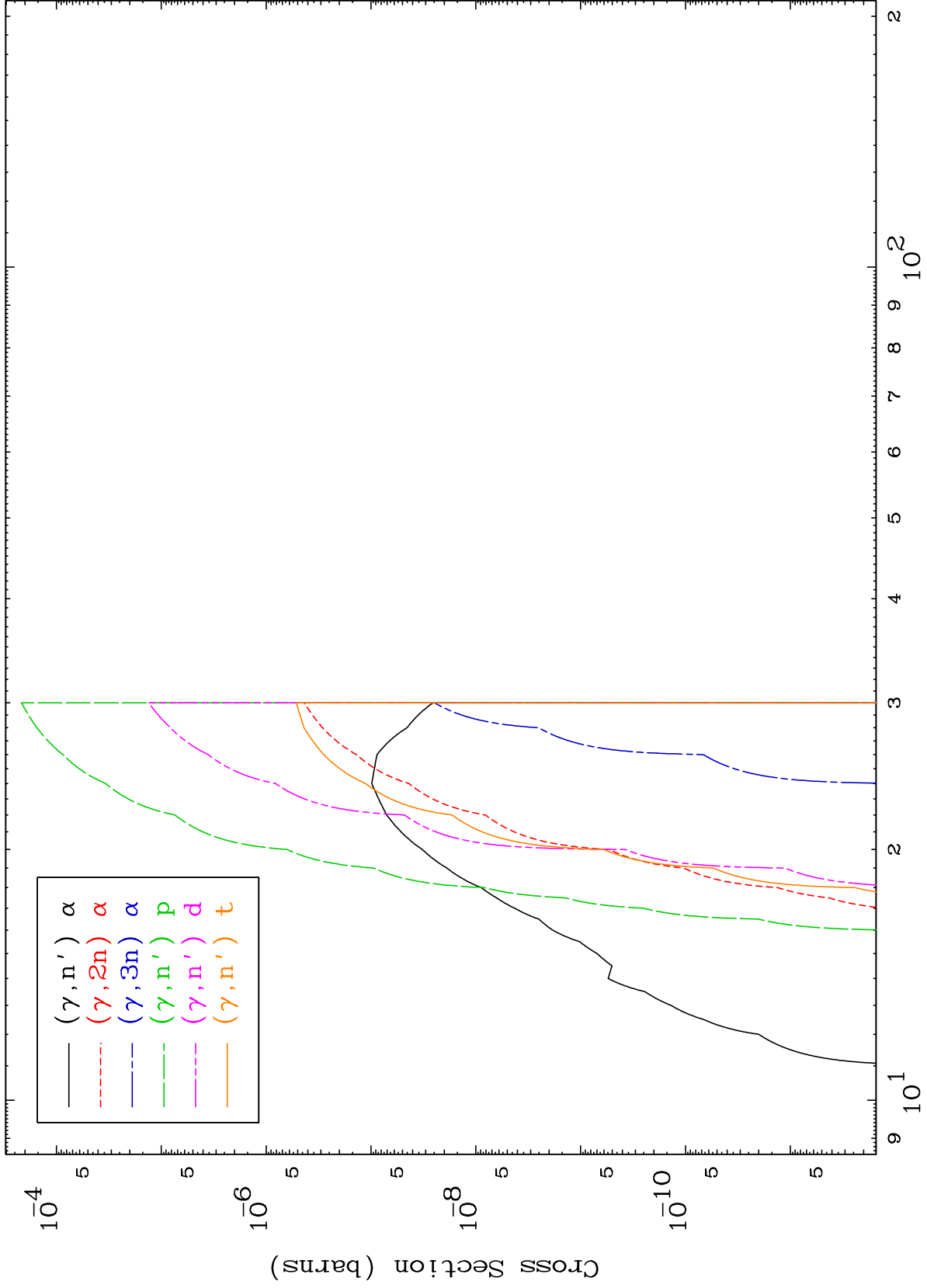
— Photon Inelastic
- - - (γ, remainder)
- - - (γ, γ)

1

Incident Energy (MeV)

81-Tl-211

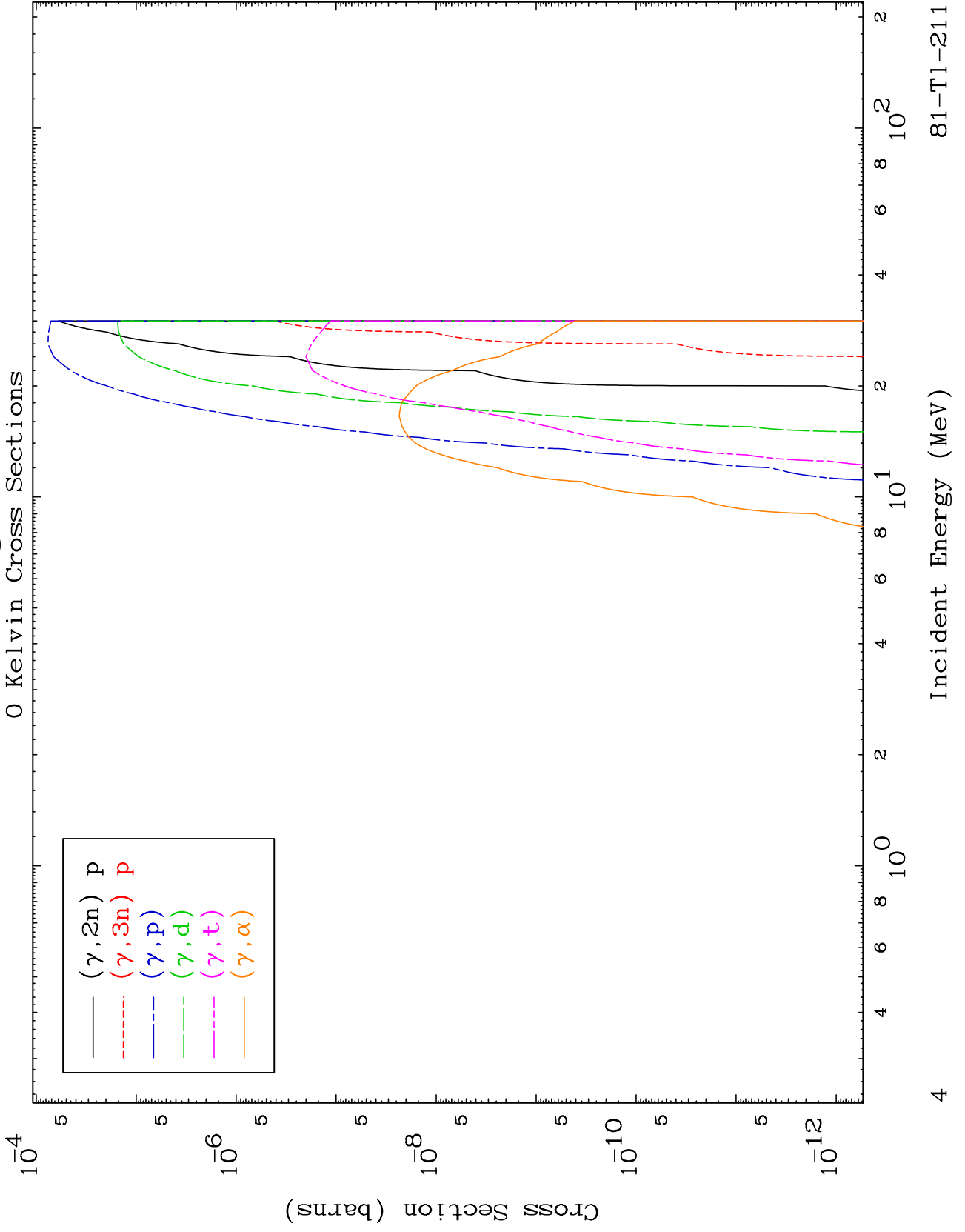




MAT 8149

Photon Charged Particle
0 Kelvin Cross Sections

81-Tl-211

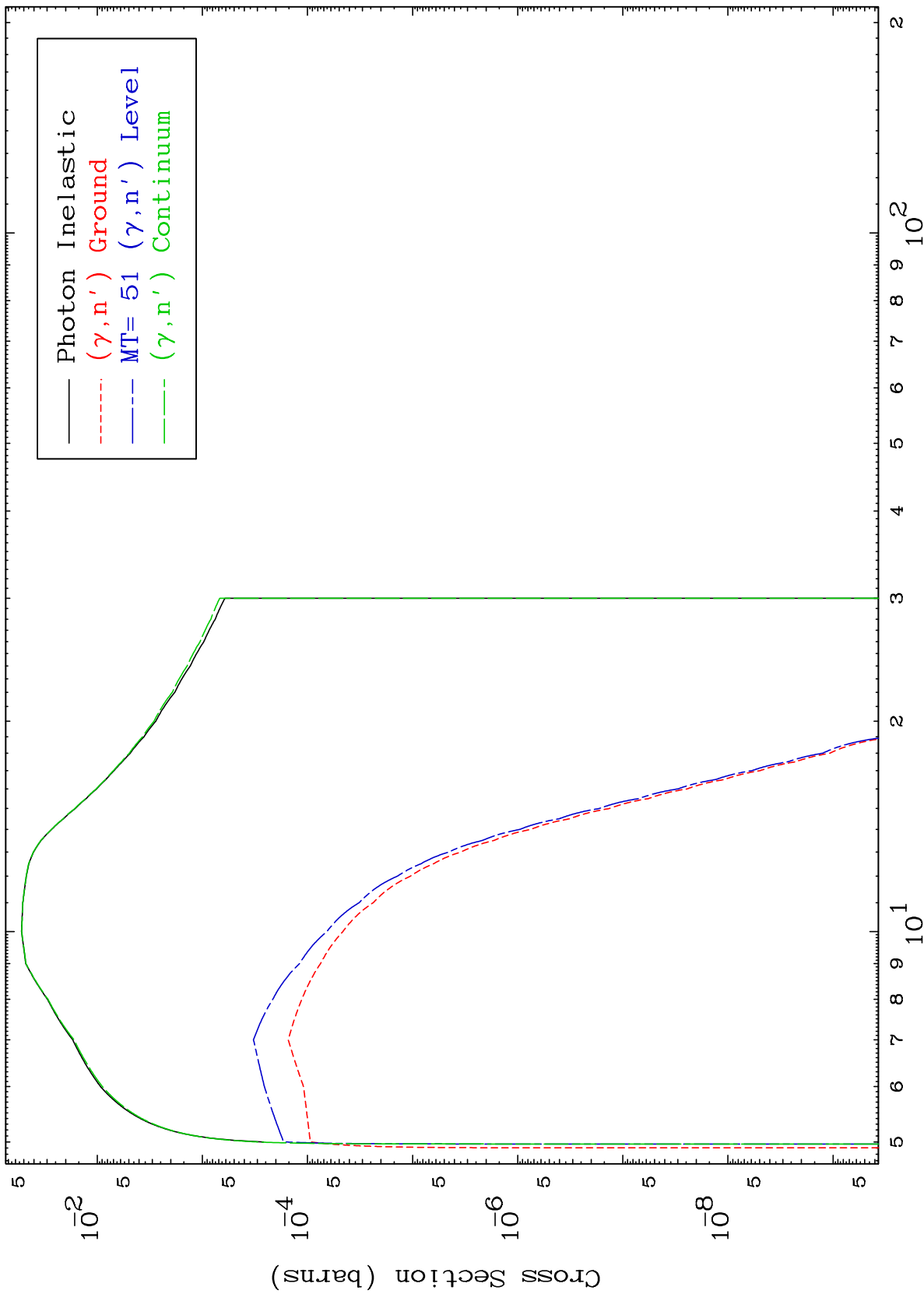


MAT 8149

(γ, n') Level

81-Tl-211

0 Kelvin Cross Sections



Incident Energy (MeV)

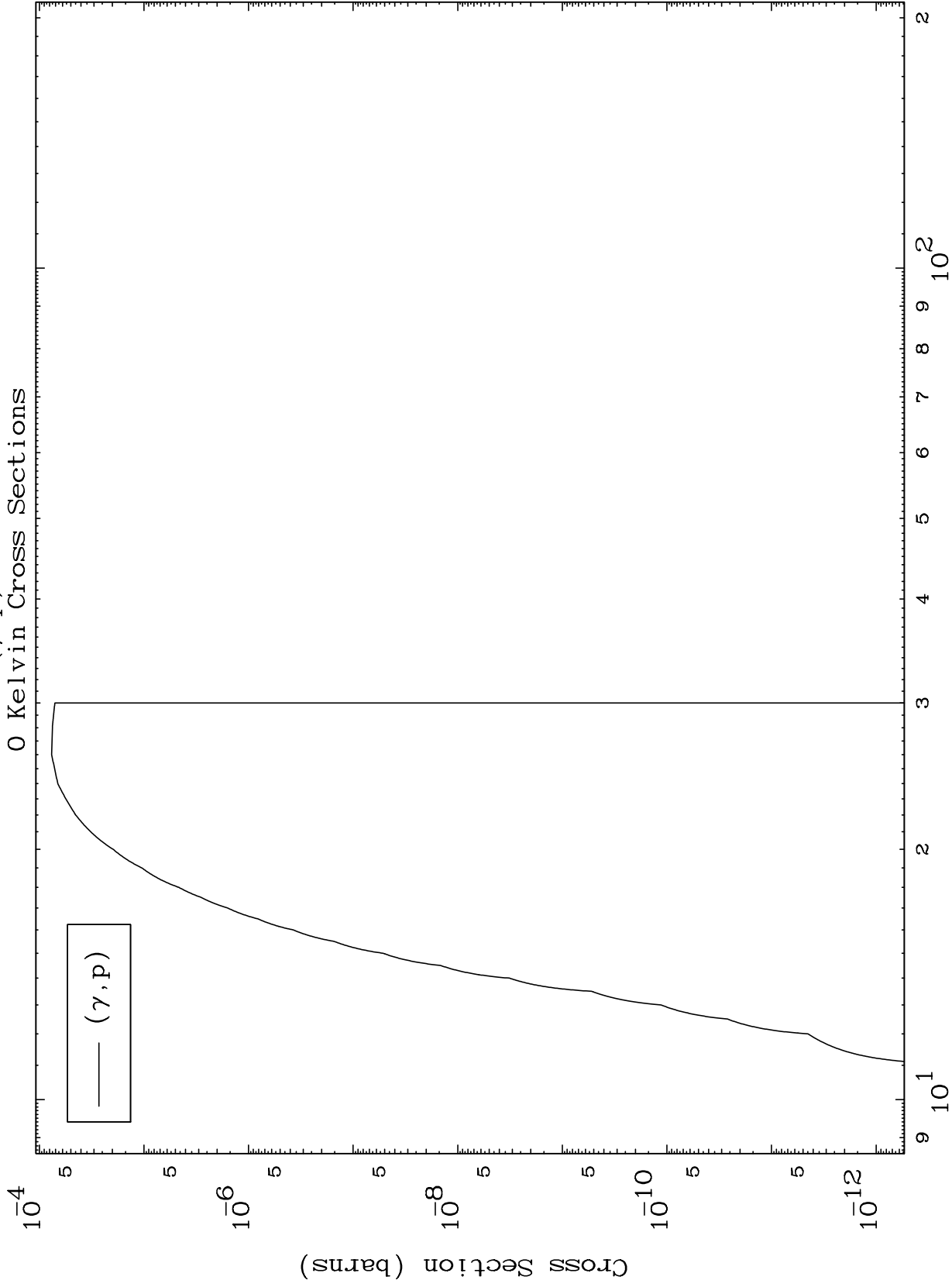
81-Tl-211

5

MAT 8149

(γ, p) Levels
0 Kelvin Cross Sections

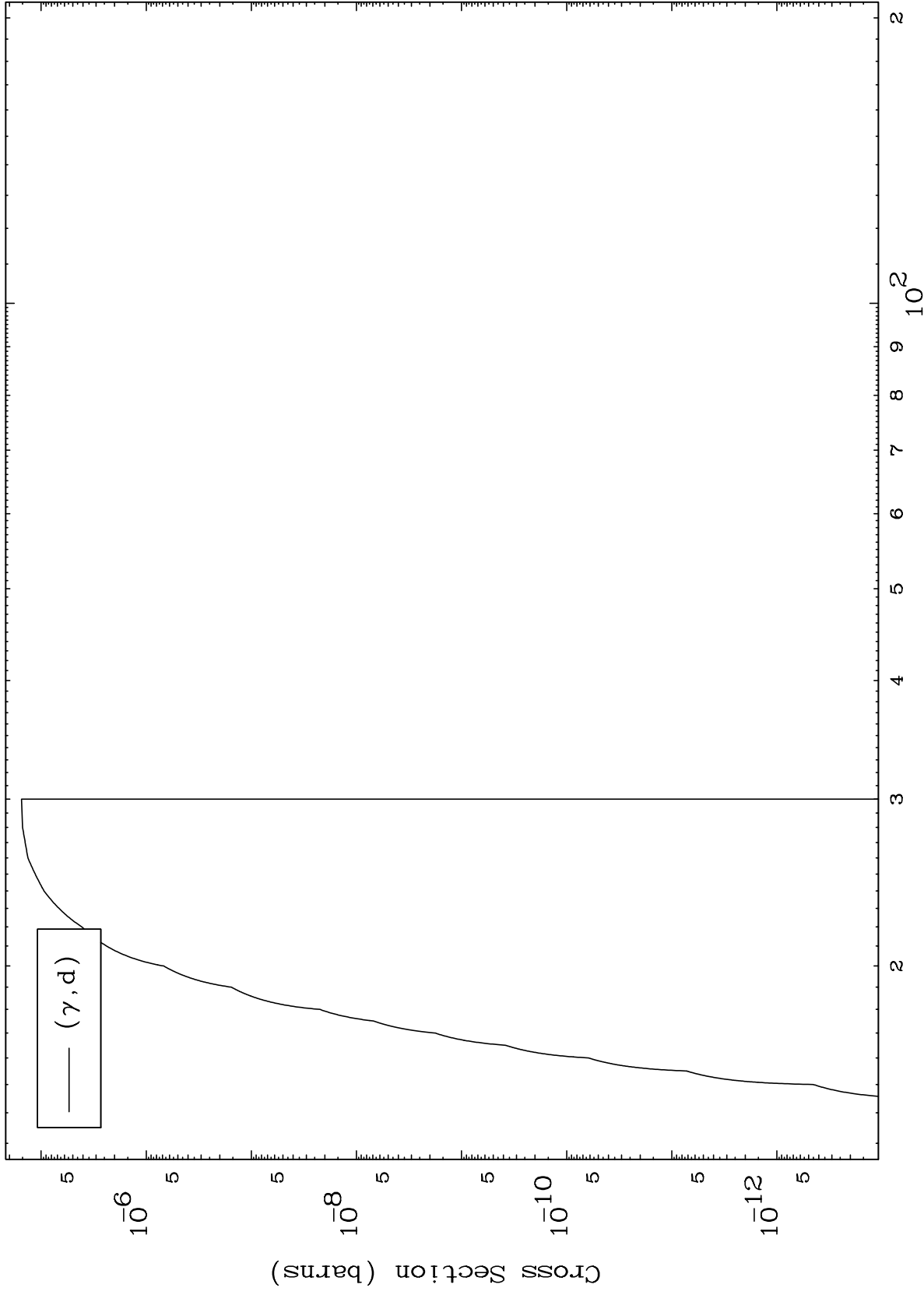
81-Tl-211



Incident Energy (MeV)

81-Tl-211

6

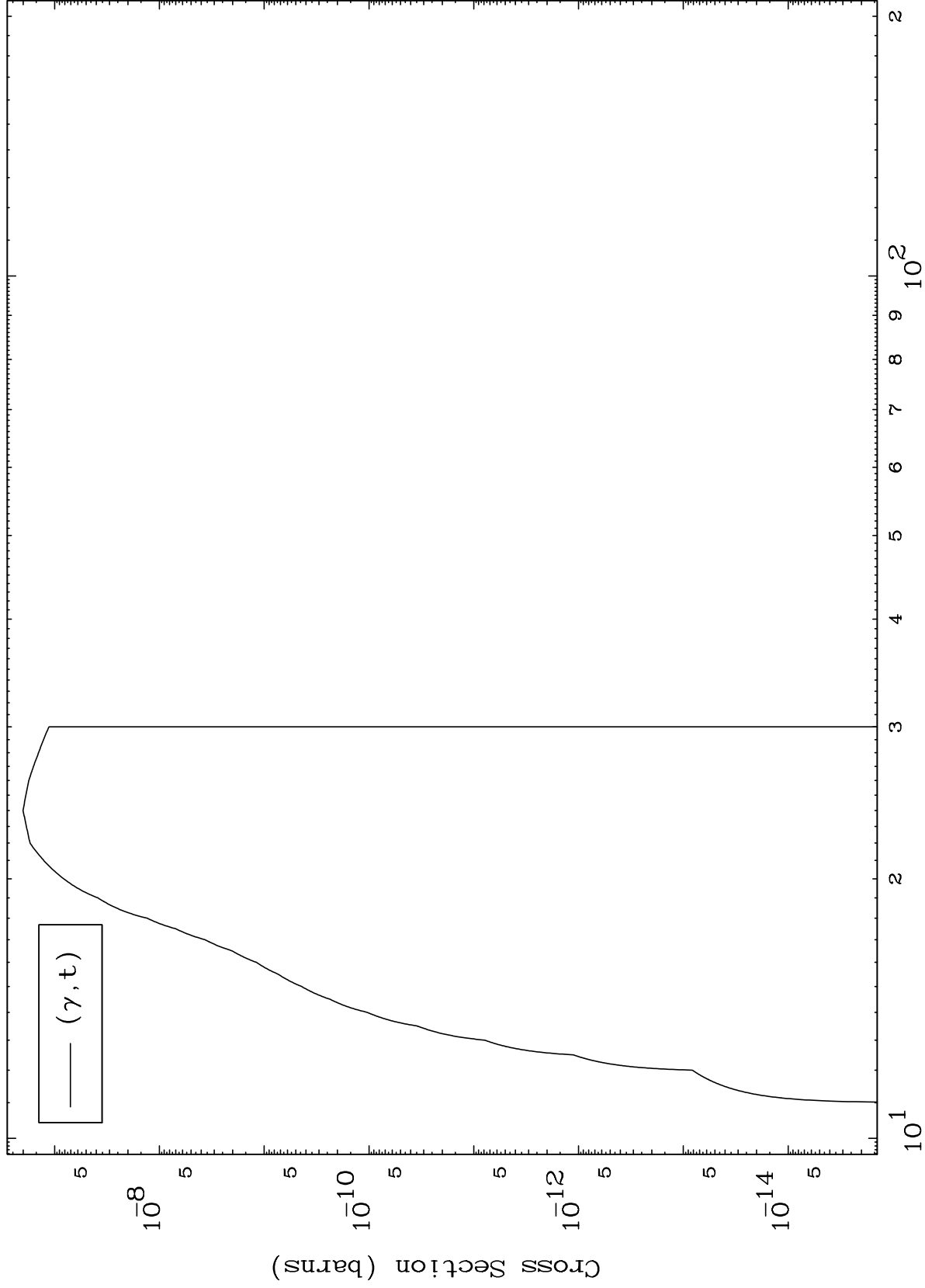


MAT 8149

(γ, t) Levels

81-Tl-211

0 Kelvin Cross Sections



Incident Energy (MeV)

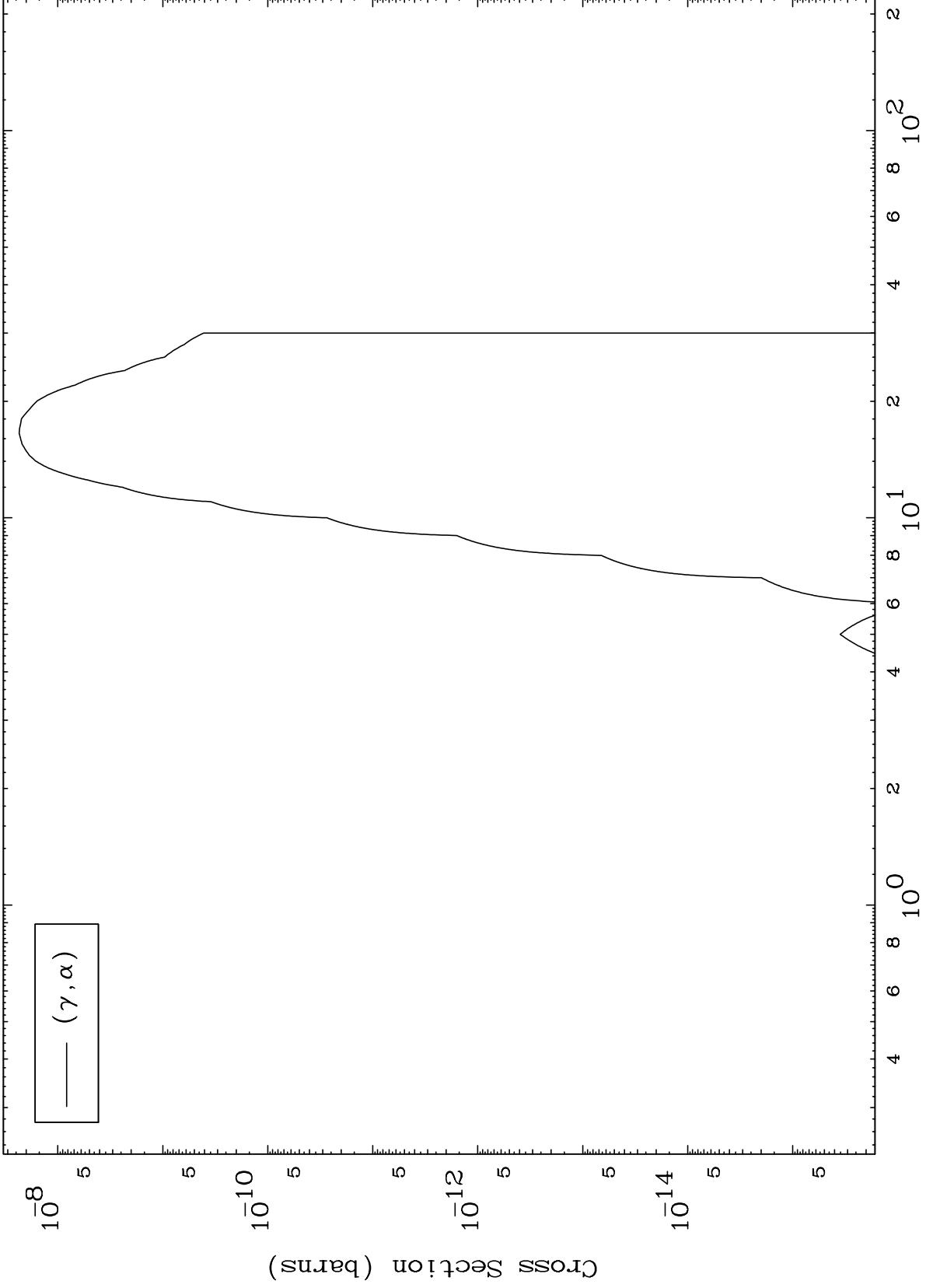
81-Tl-211

MAT 8149

(γ, α) Levels

81-Tl-211

0 Kelvin Cross Sections



9

Incident Energy (MeV)

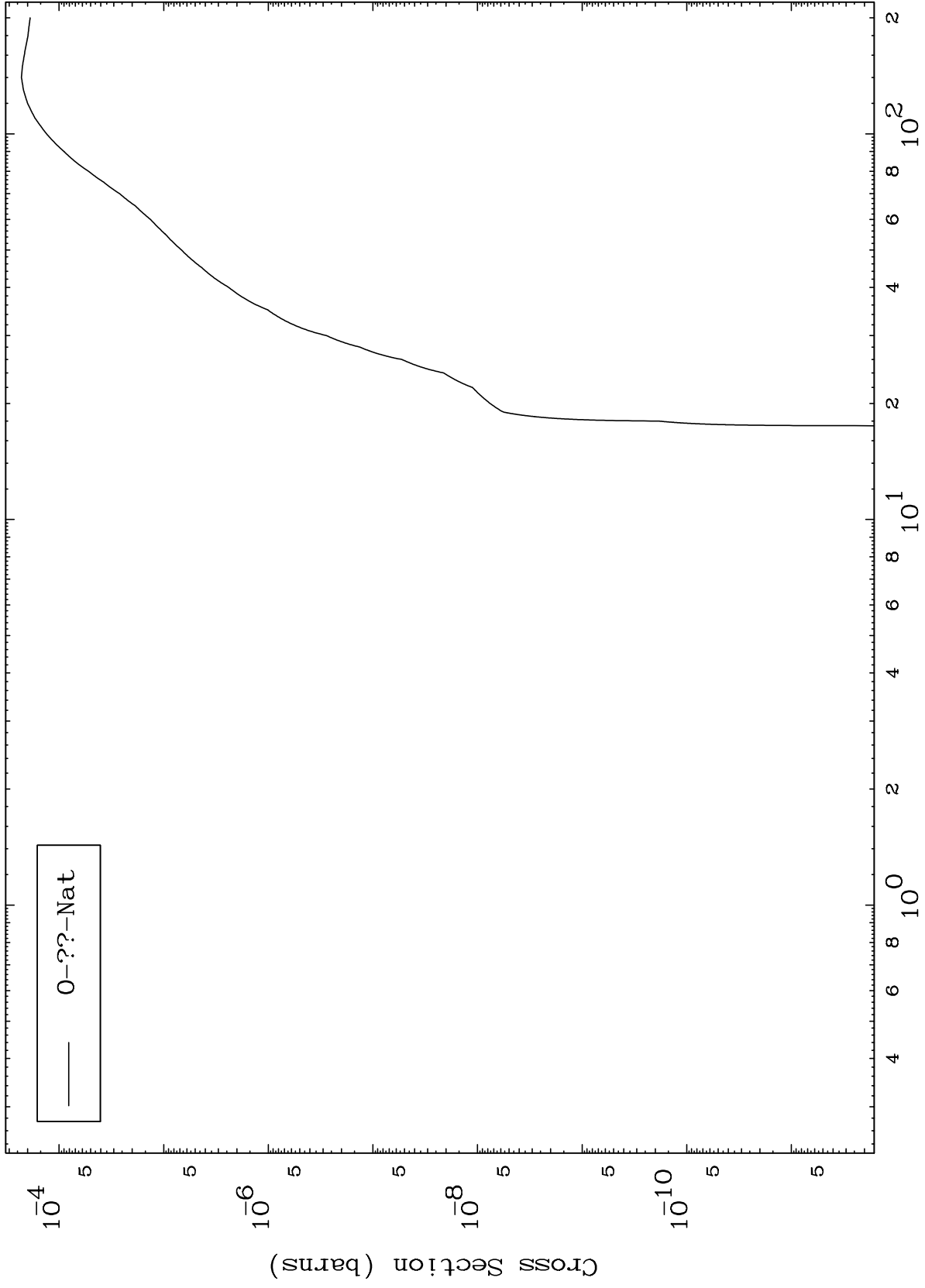
81-Tl-211

MAT 8149

Photon Fission

81-Tl-211

Radionuclide Production Cross Section



10

Incident Energy (MeV)

81-Tl-211

($\gamma, 4n$)
Radionuclide Production Cross Section

