

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

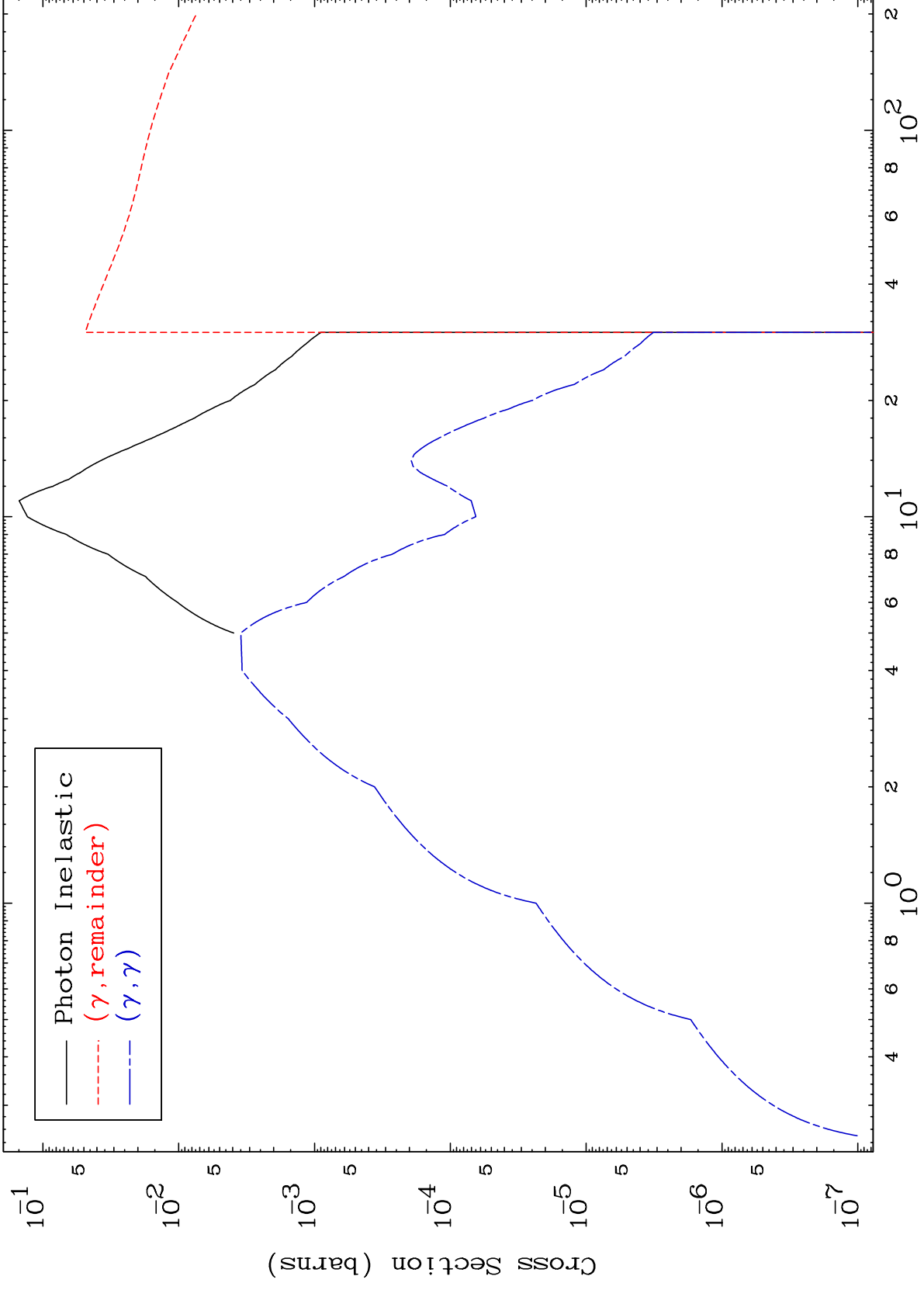
Press Mouse Button to Start

MAT 9870

Photon Major

98-Cf-255

0 Kelvin Cross Sections

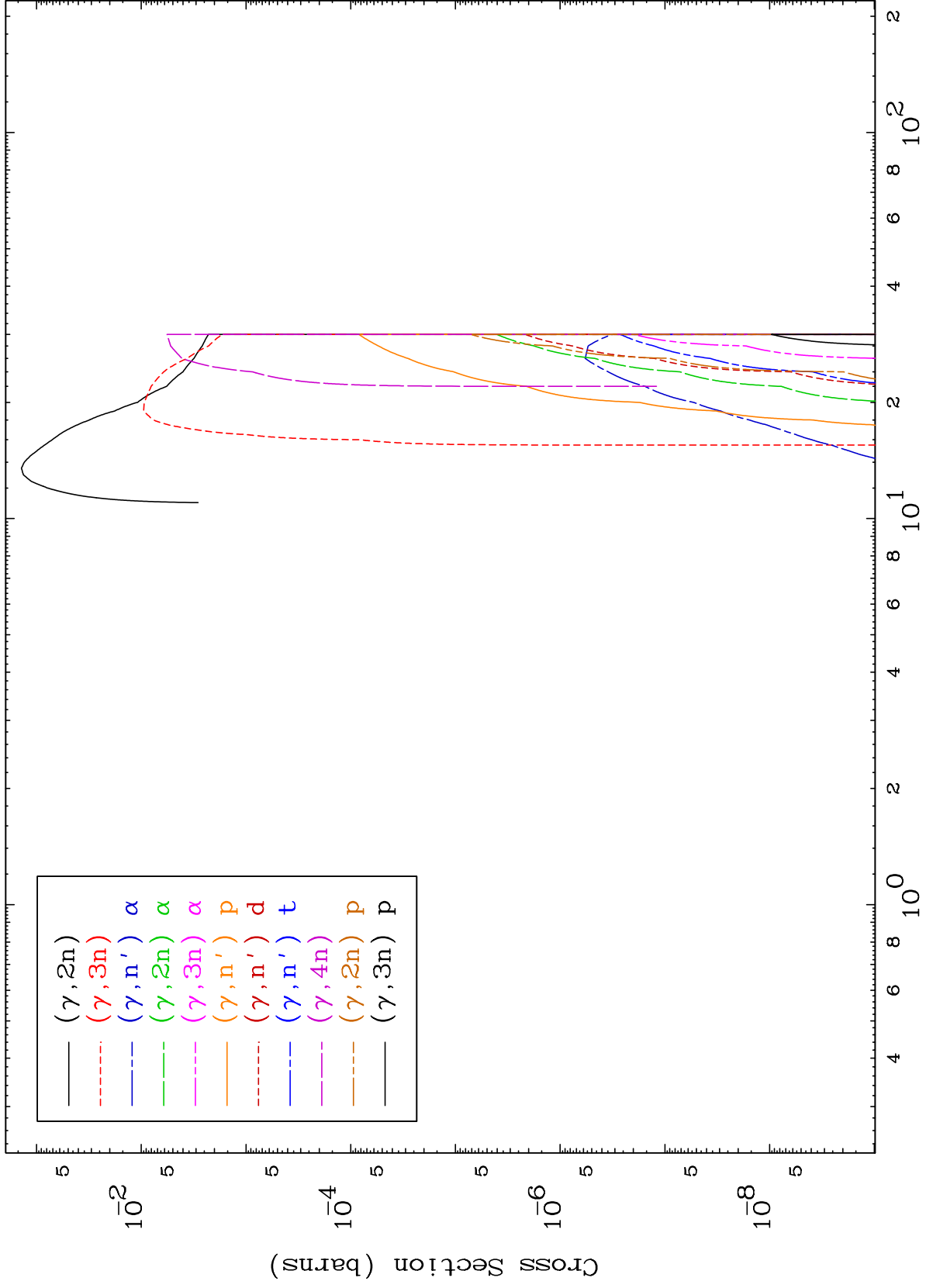


— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

MAT 9870

Photon Neutron Production
0 Kelvin Cross Sections

98-Cf-255



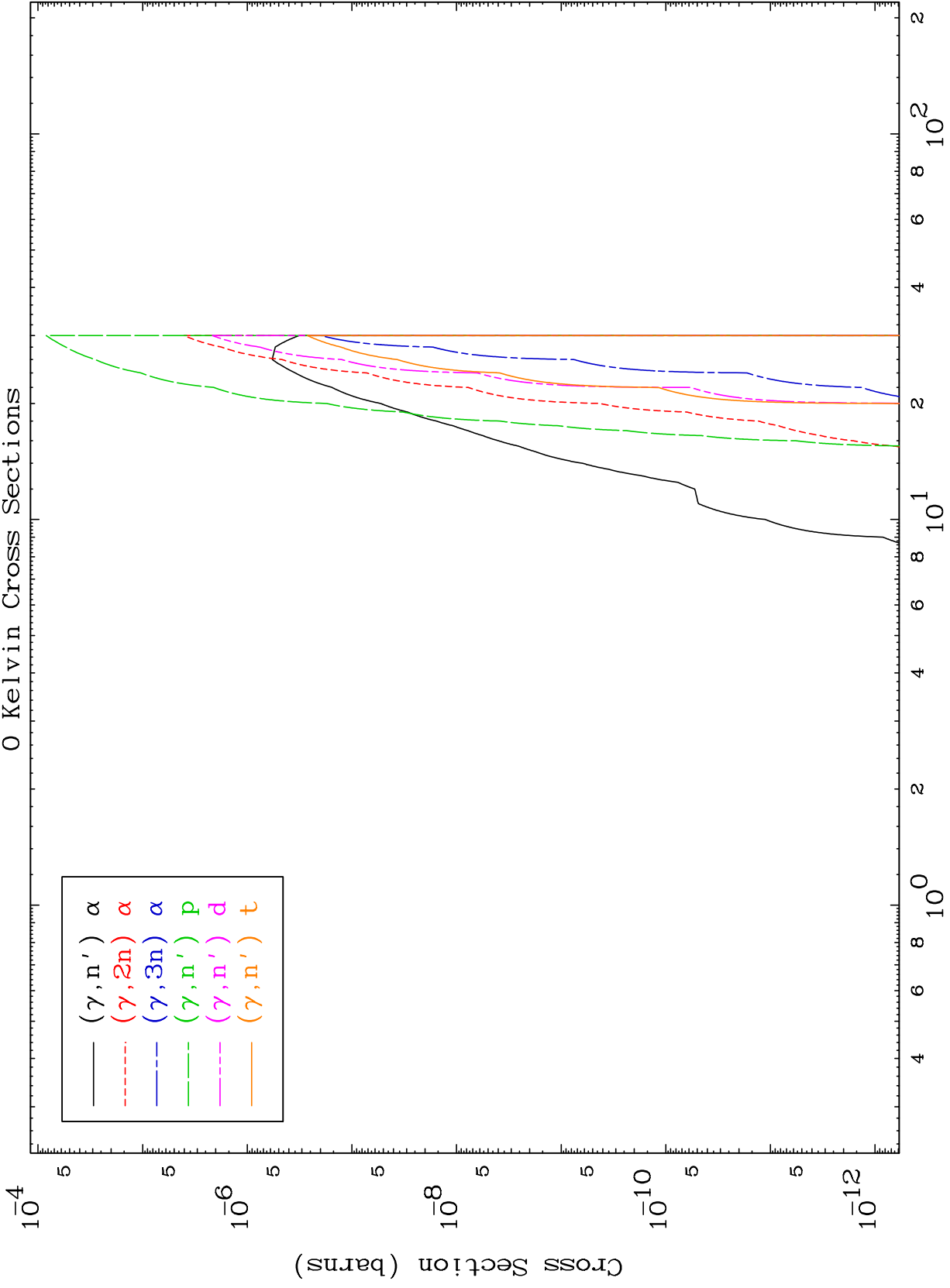
98-Cf-255

Incident Energy (MeV)

MAT 9870

Photon Charged Particle
0 Kelvin Cross Sections

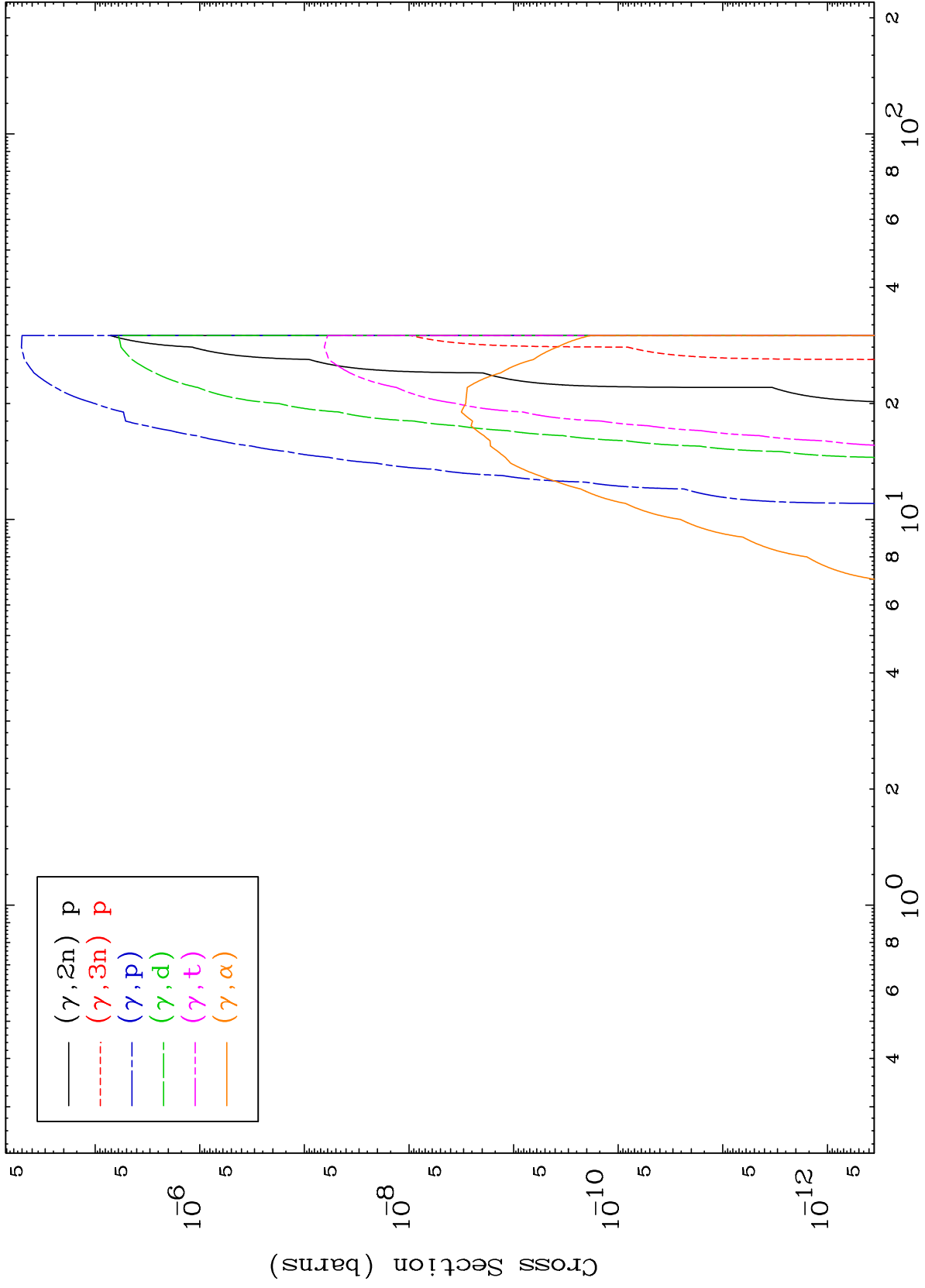
98-Cf-255



MAT 9870

Photon Charged Particle
0 Kelvin Cross Sections

98-Cf-255

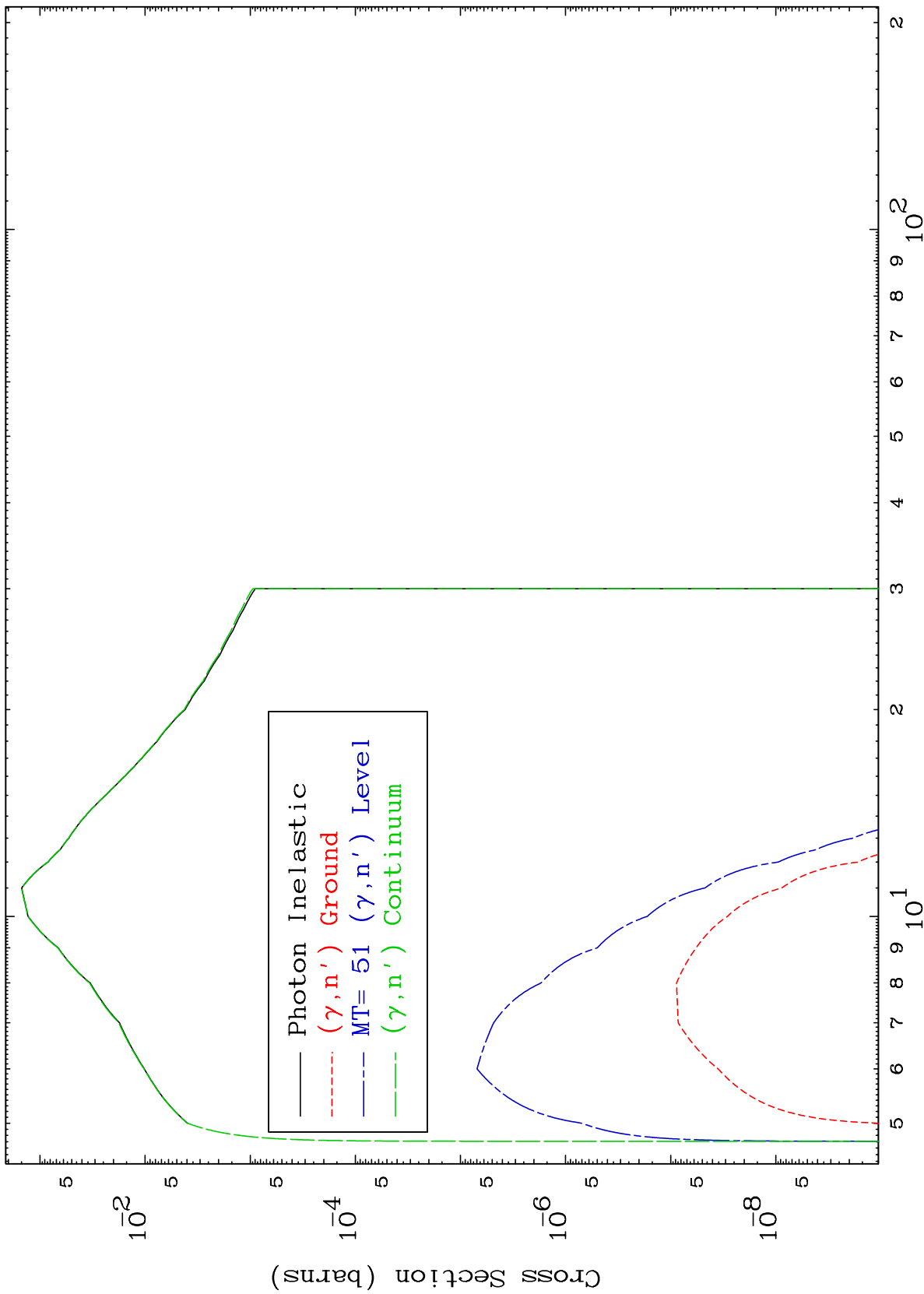


MAT 9870

(γ, n') Level

98-Cf-255

0 Kelvin Cross Sections



5

Incident Energy (MeV)

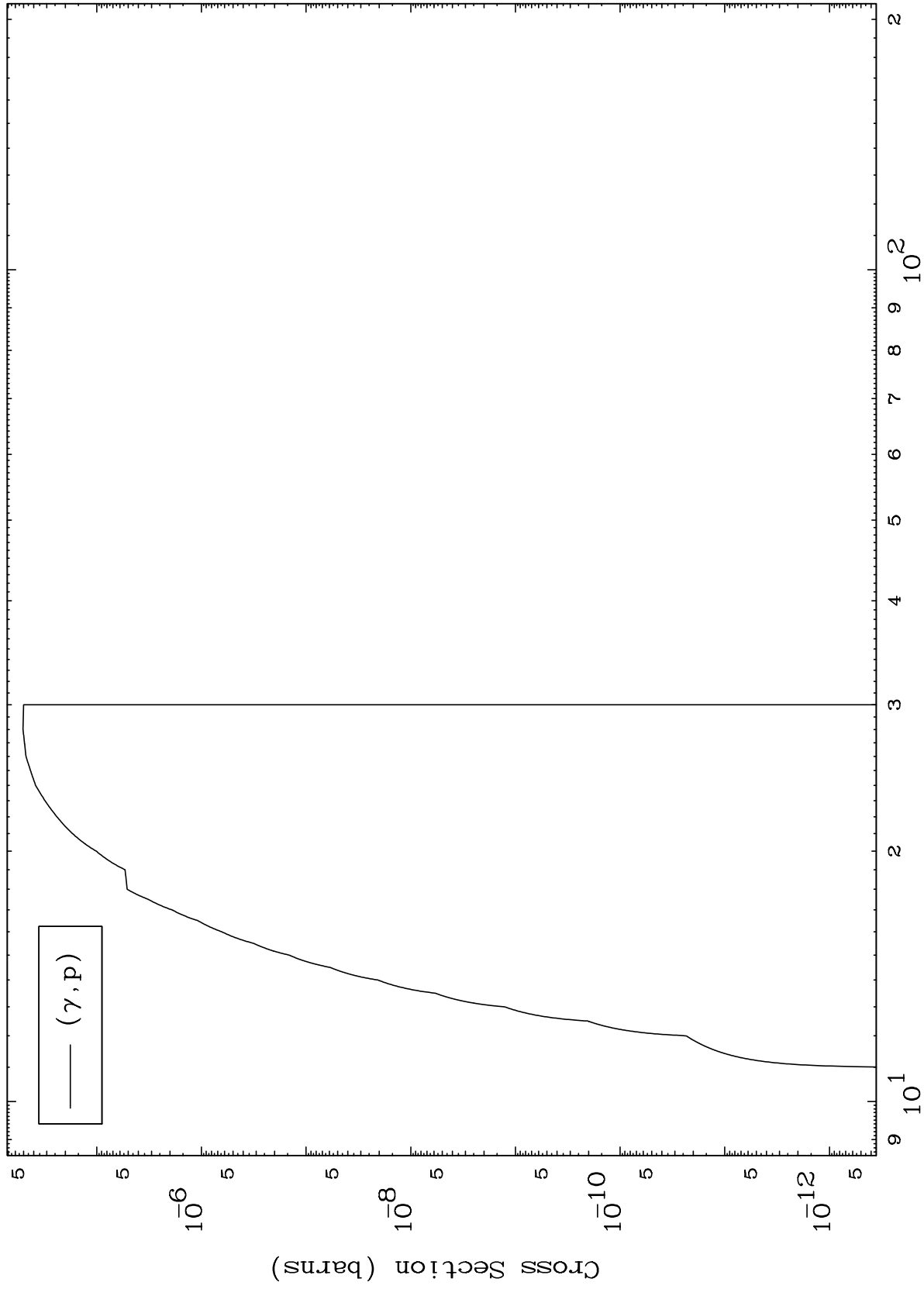
98-Cf-255

MAT 9870

(γ, p) Levels

98-Cf-255

0 Kelvin Cross Sections



Incident Energy (MeV)

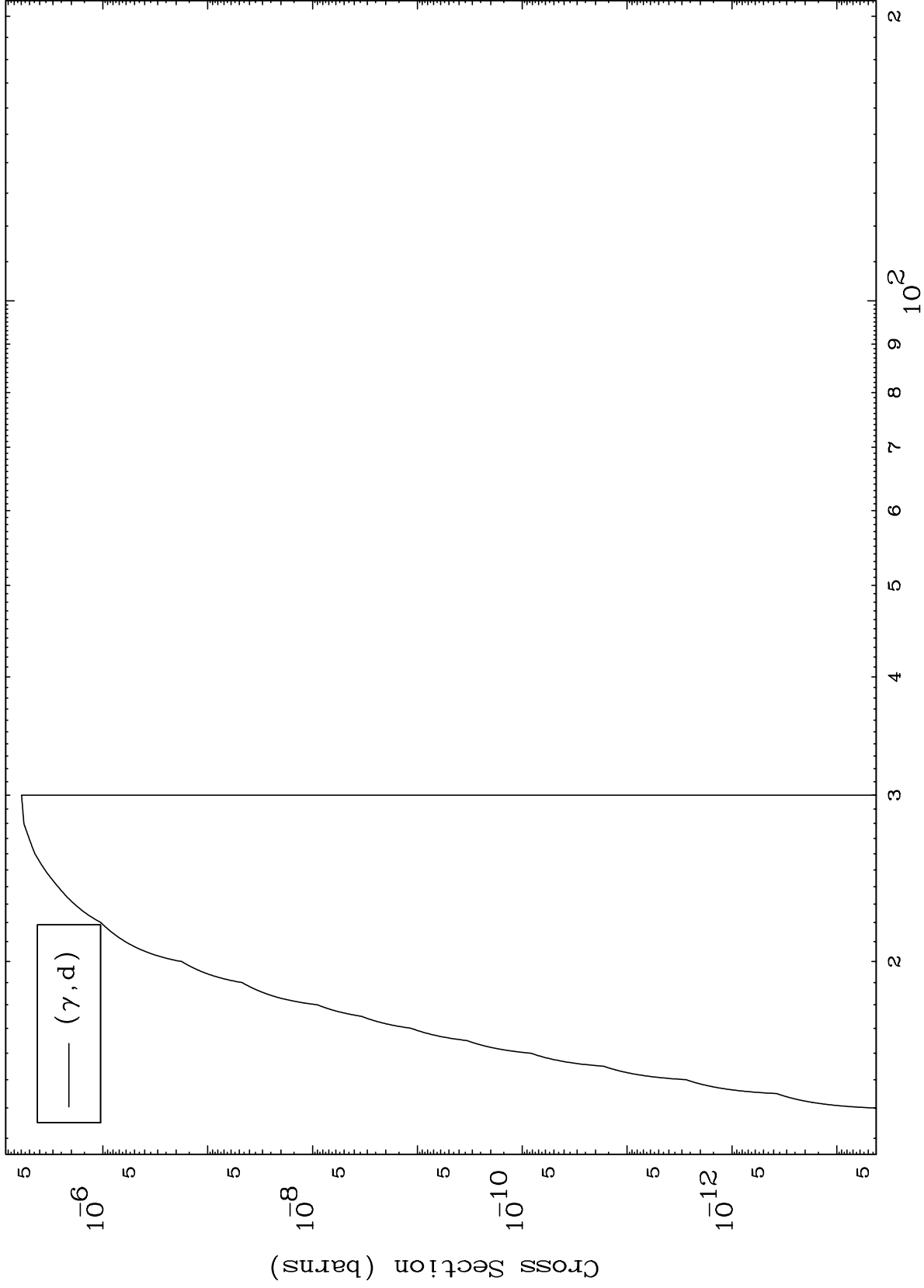
98-Cf-255

6

MAT 9870

(γ, d) Levels
0 Kelvin Cross Sections

98-Cf-255



Incident Energy (MeV)

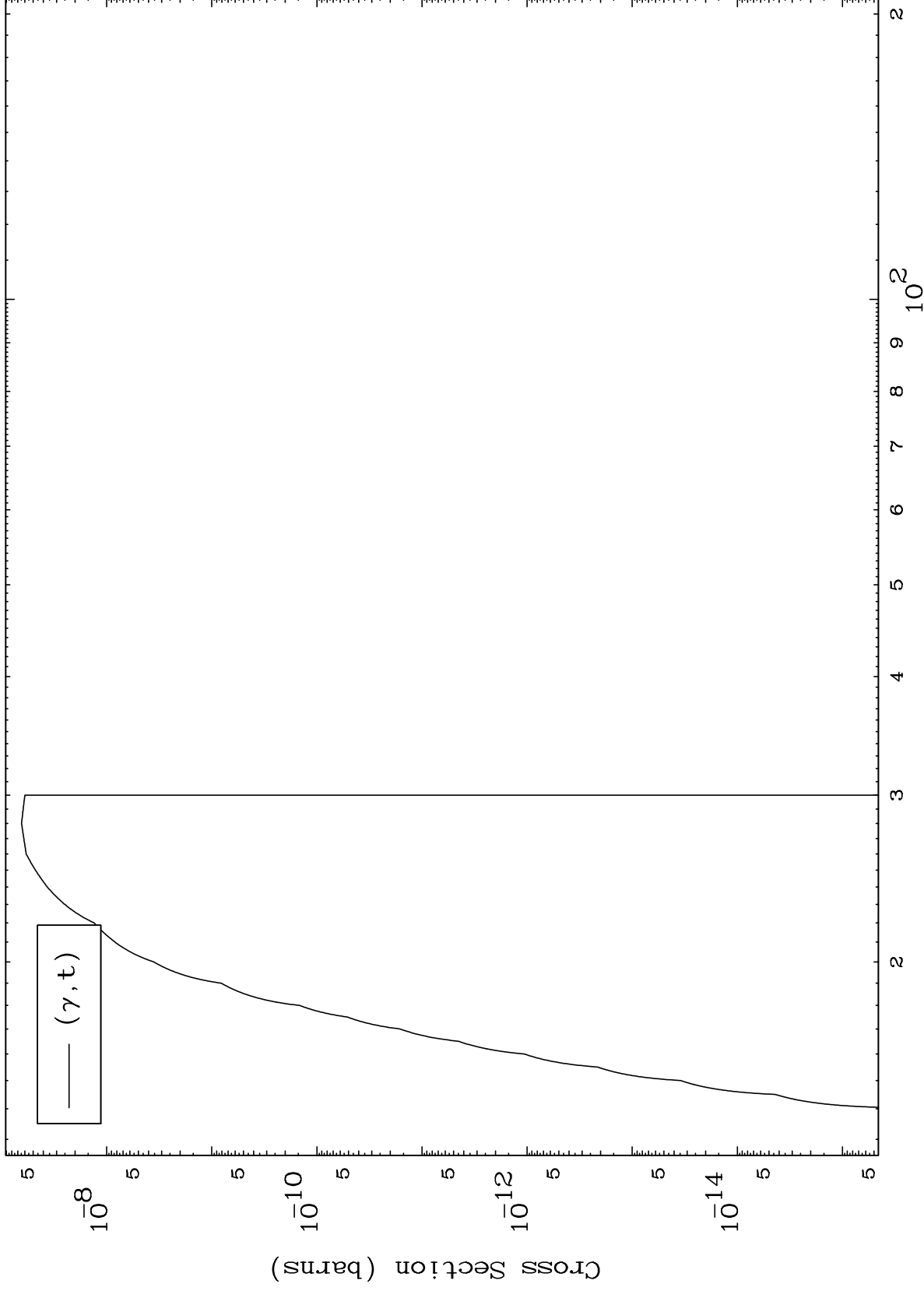
98-Cf-255

7

MAT 9870

(γ, t) Levels
0 Kelvin Cross Sections

98-Cf-255



8

Incident Energy (MeV)

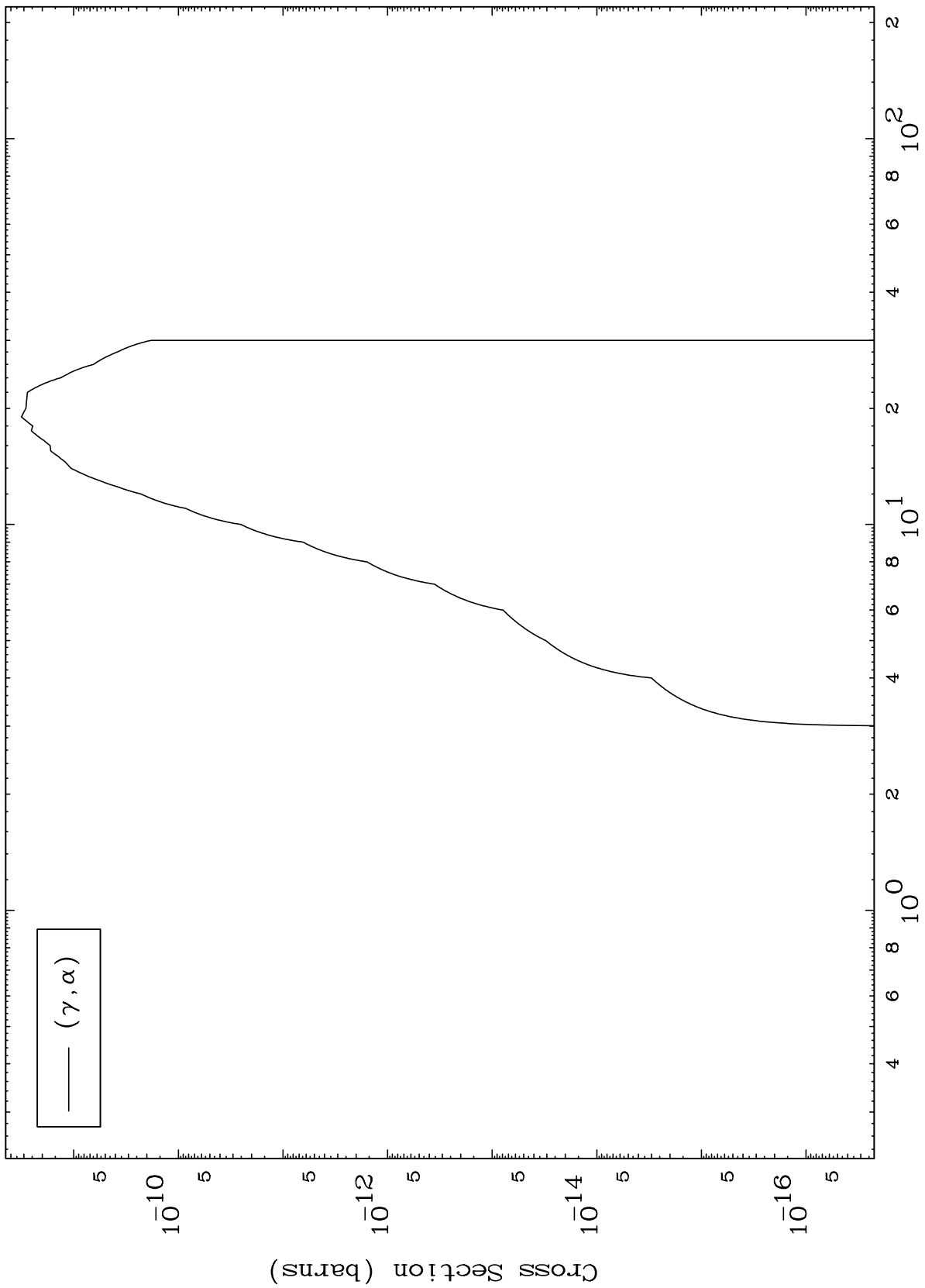
98-Cf-255

MAT 9870

(γ, α) Levels

98-Cf-255

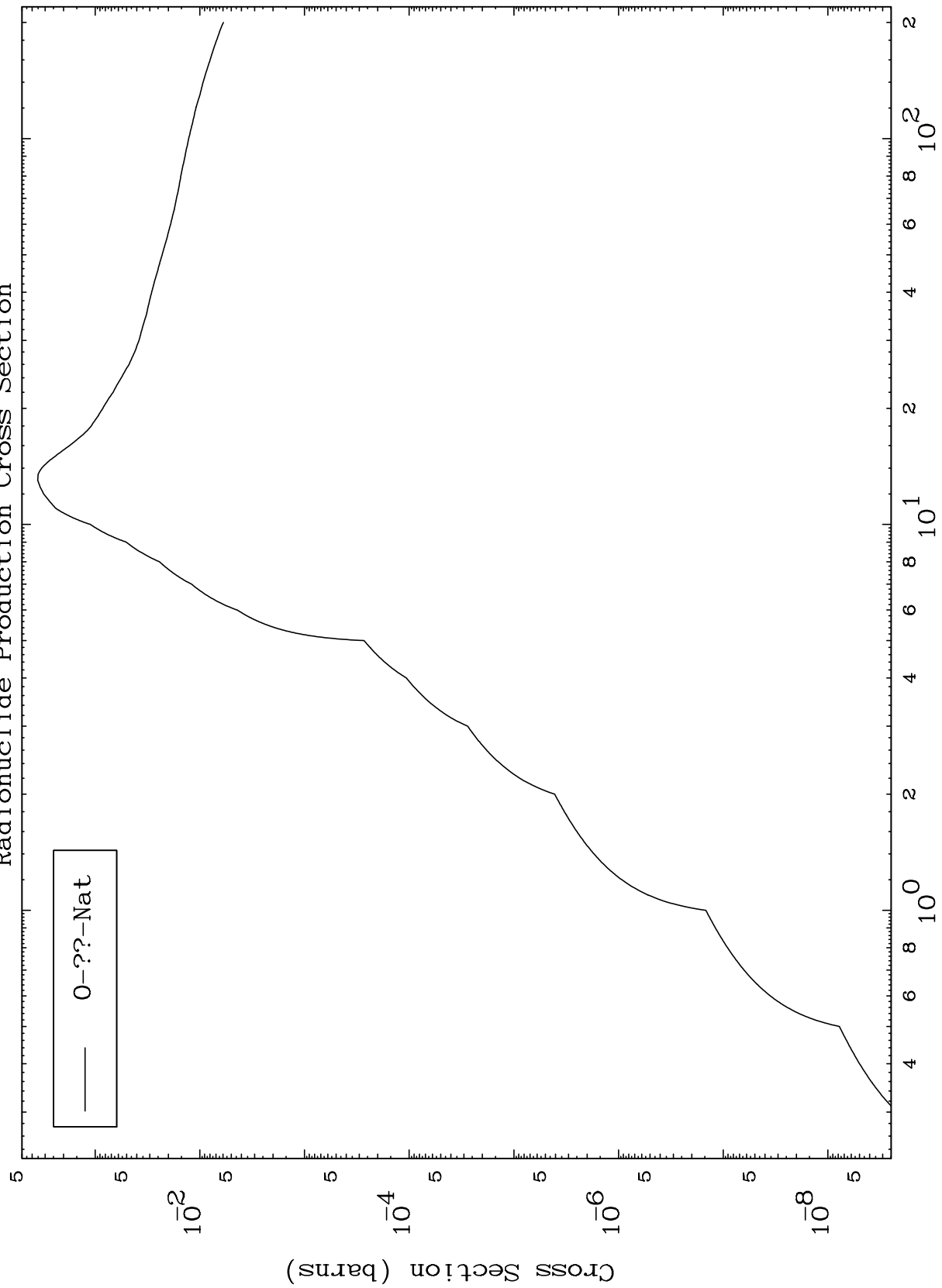
0 Kelvin Cross Sections



MAT 9870

Photon Fission
Radionuclide Production Cross Section

98-Cf-255



10

Incident Energy (MeV)

98-Cf-255