

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

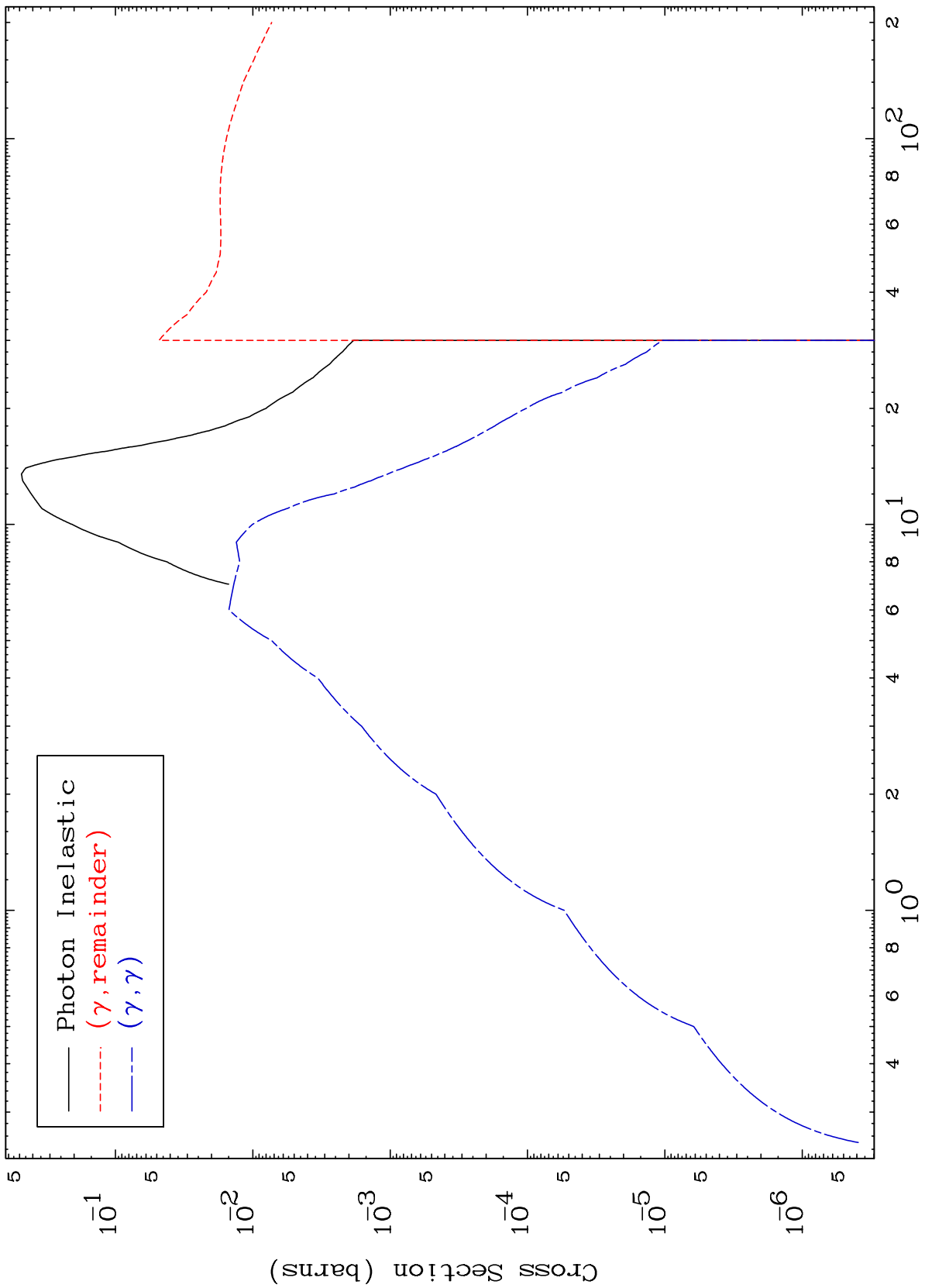
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

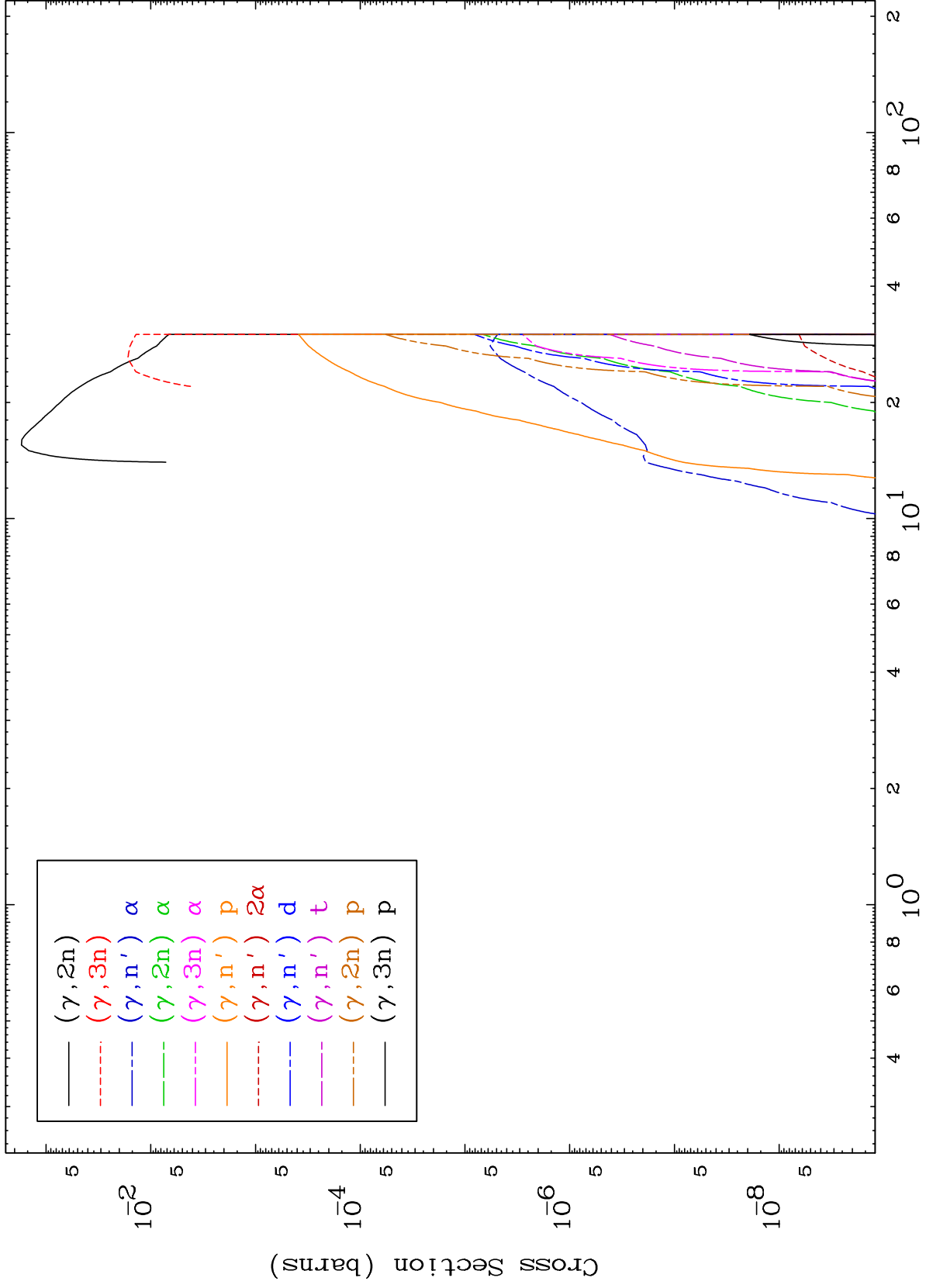
MAT 9908

Photon Major  
0 Kelvin Cross Sections

99-Es-248



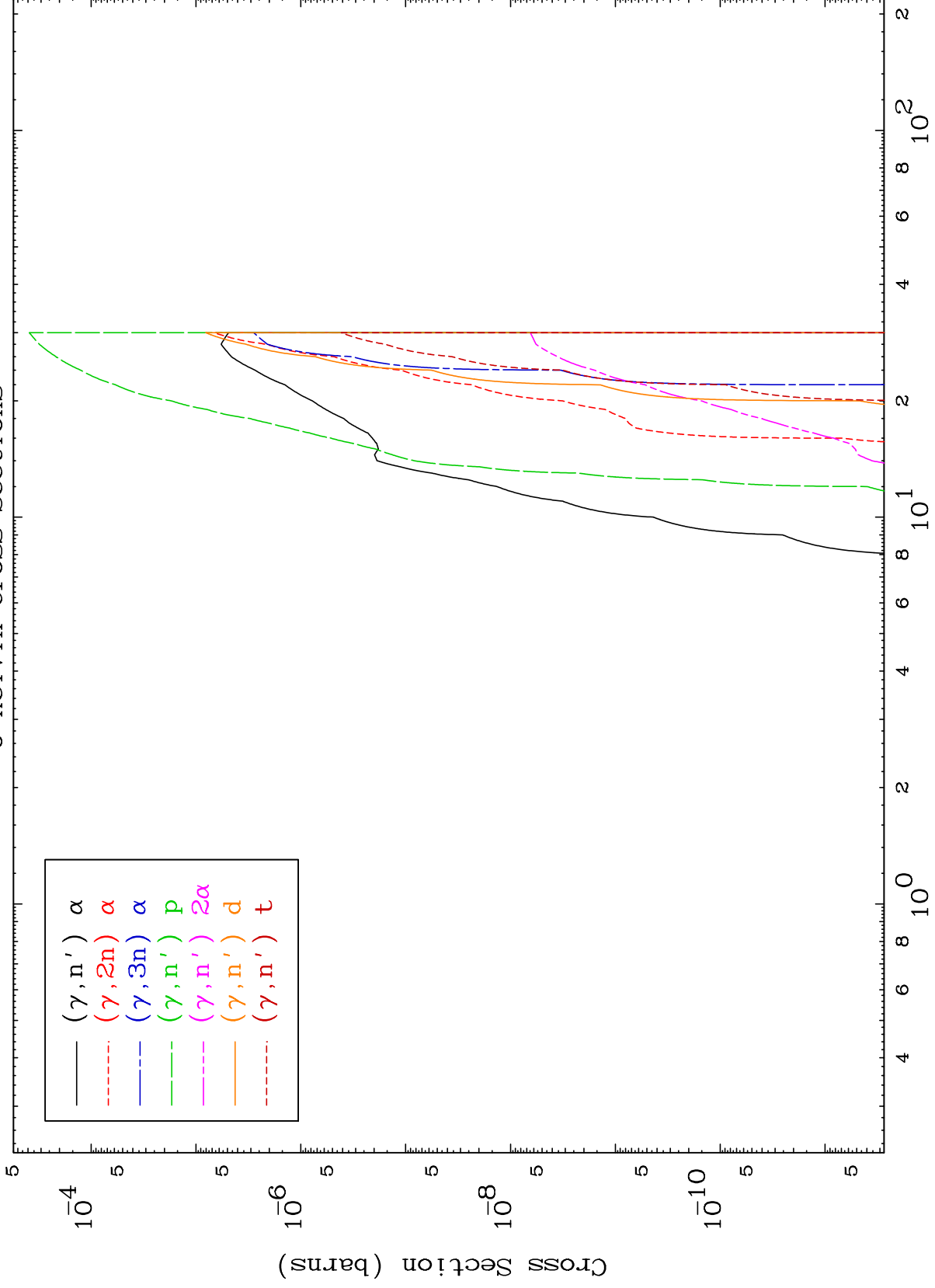
— Photon Inelastic  
- - -  $(\gamma, \text{remainder})$   
- . -  $(\gamma, \gamma)$



MAT 9908

Photon Charged Particle  
0 Kelvin Cross Sections

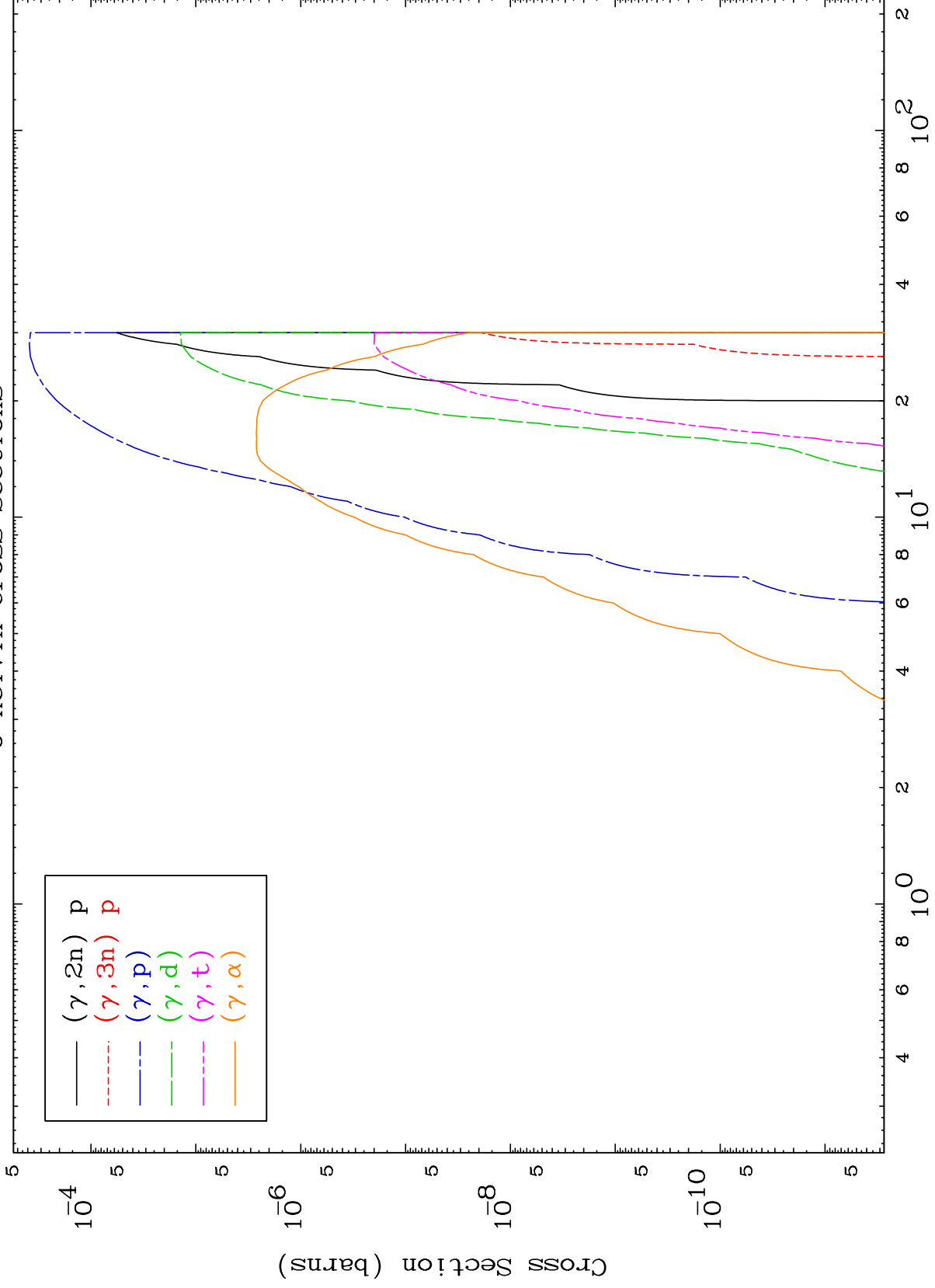
99-Es-248



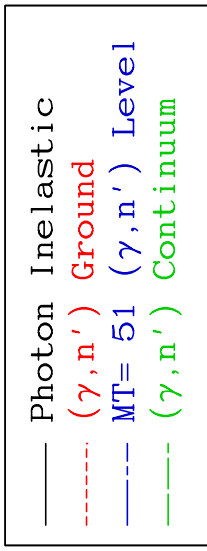
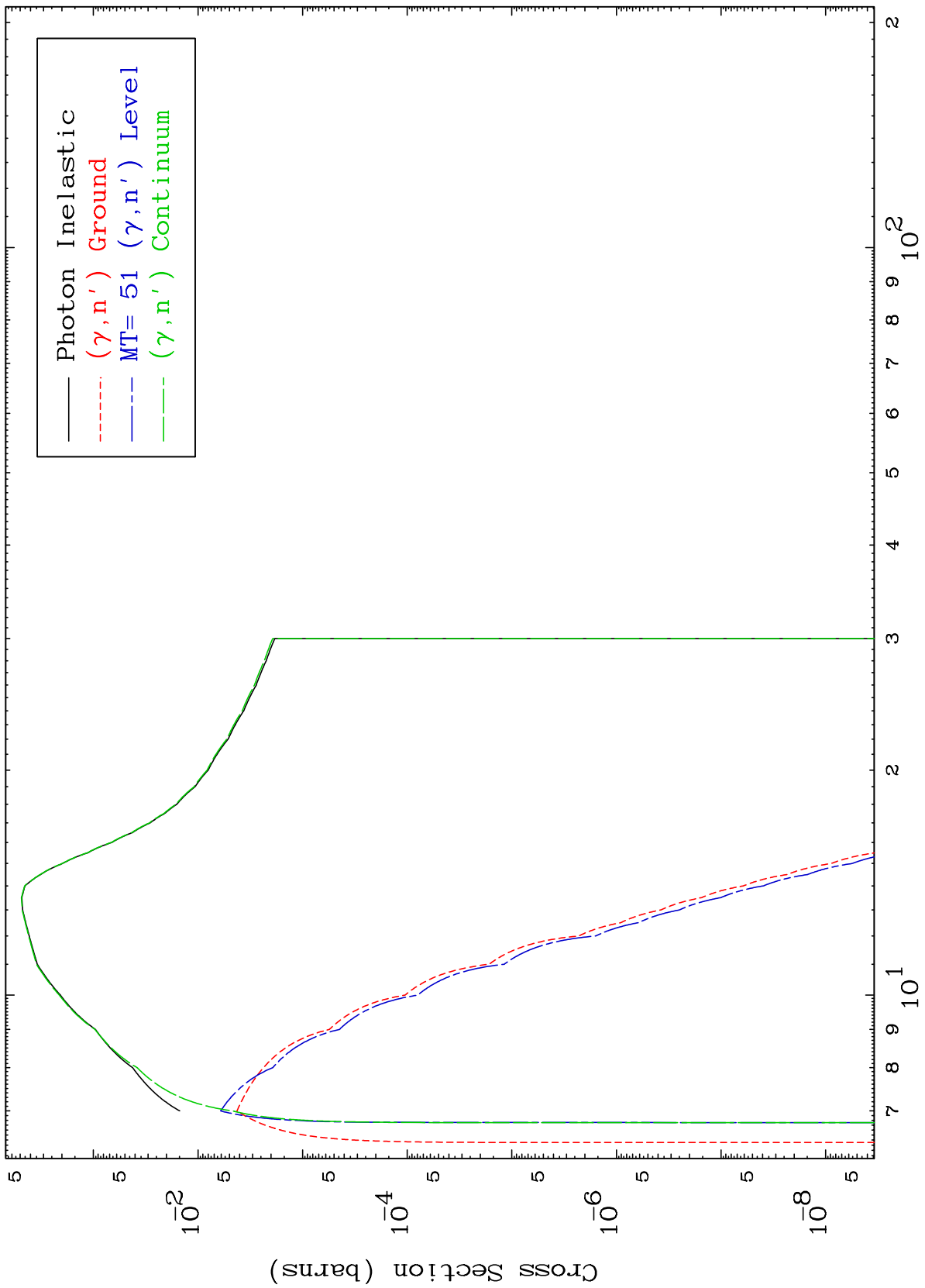
MAT 9908

Photon Charged Particle  
0 Kelvin Cross Sections

99-Es-248



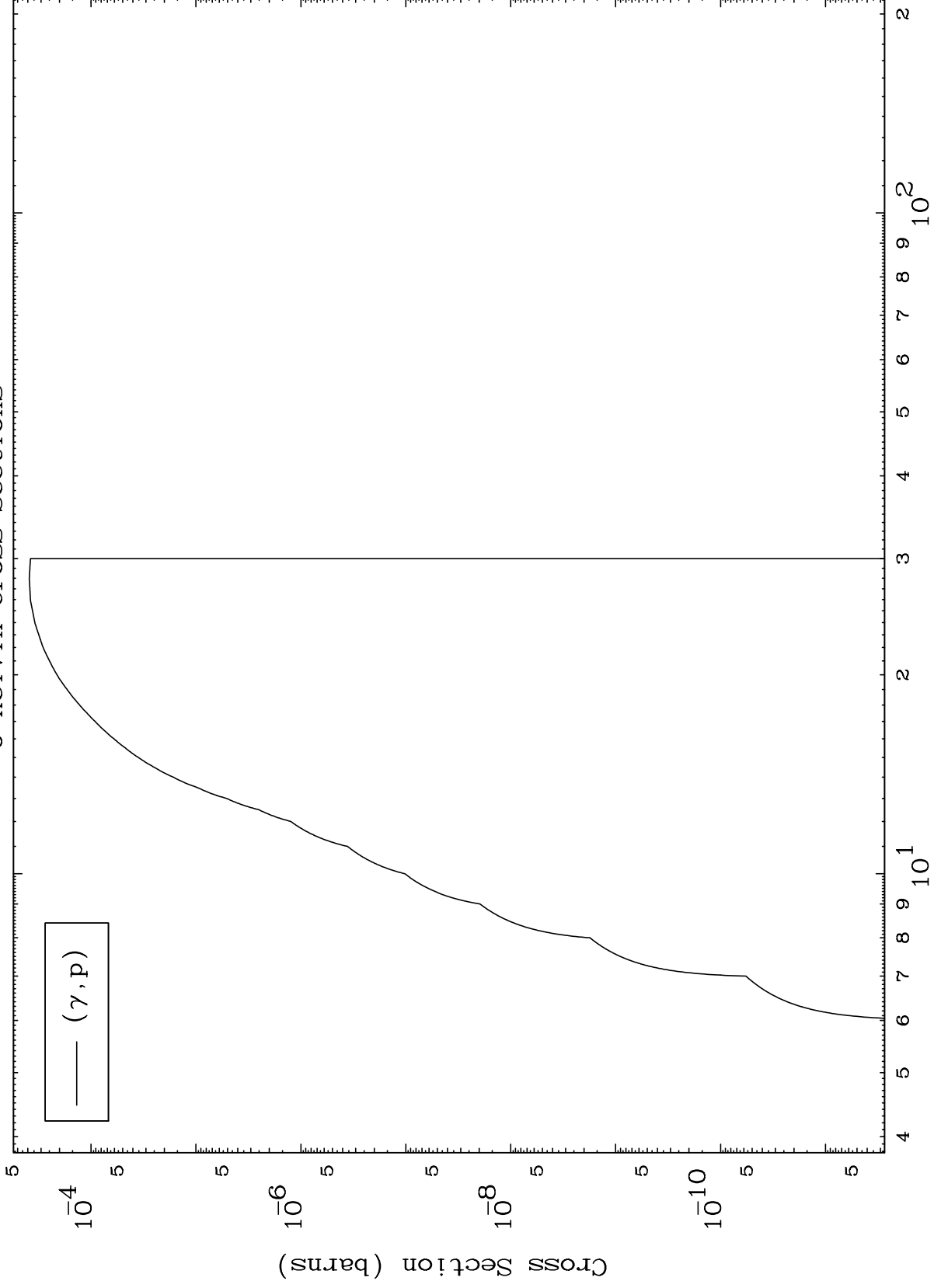
0 Kelvin Cross Sections



MAT 9908

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

99-Es-248



6

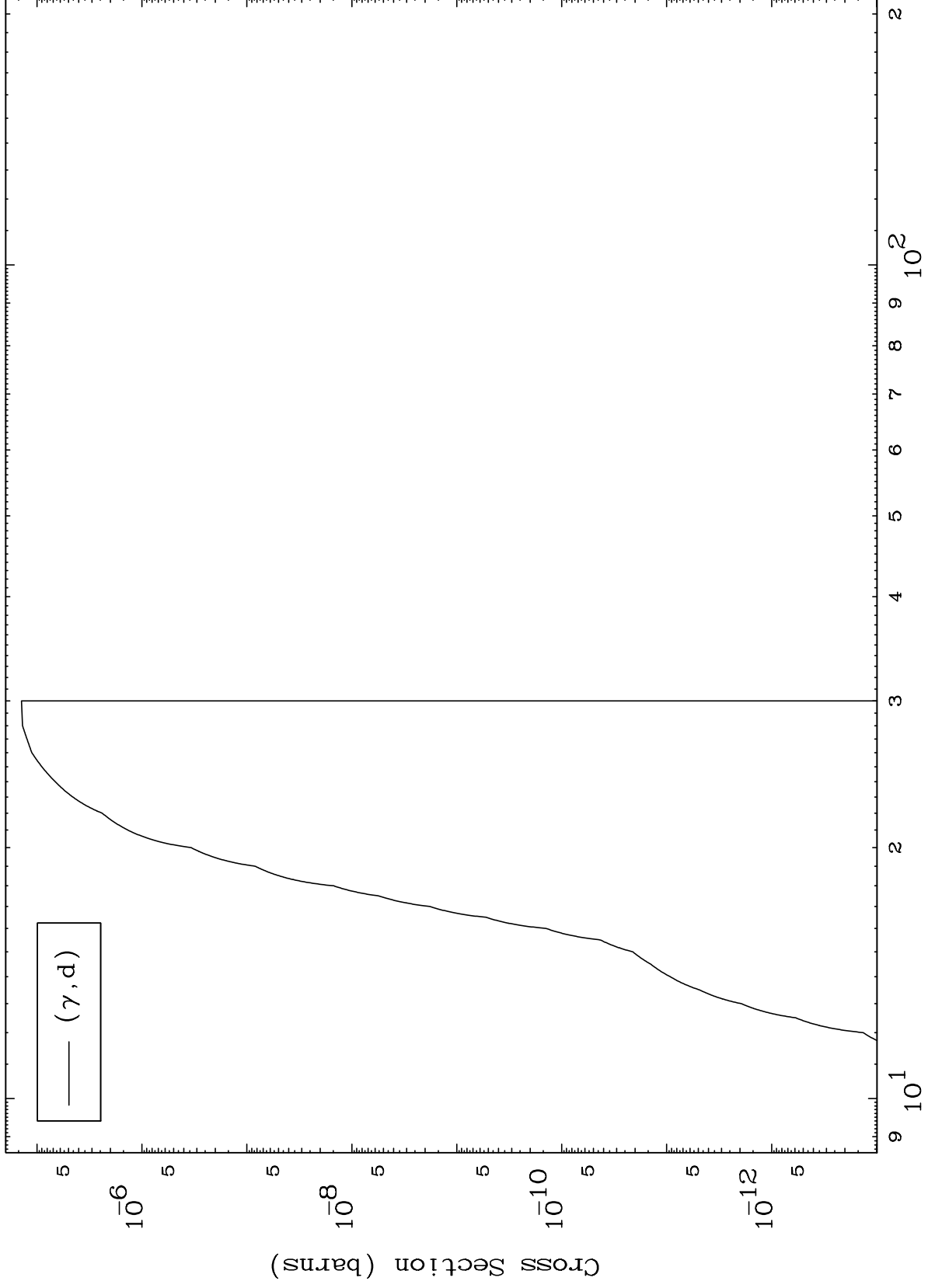
Incident Energy (MeV)

99-Es-248

MAT 9908

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

99-Es-248

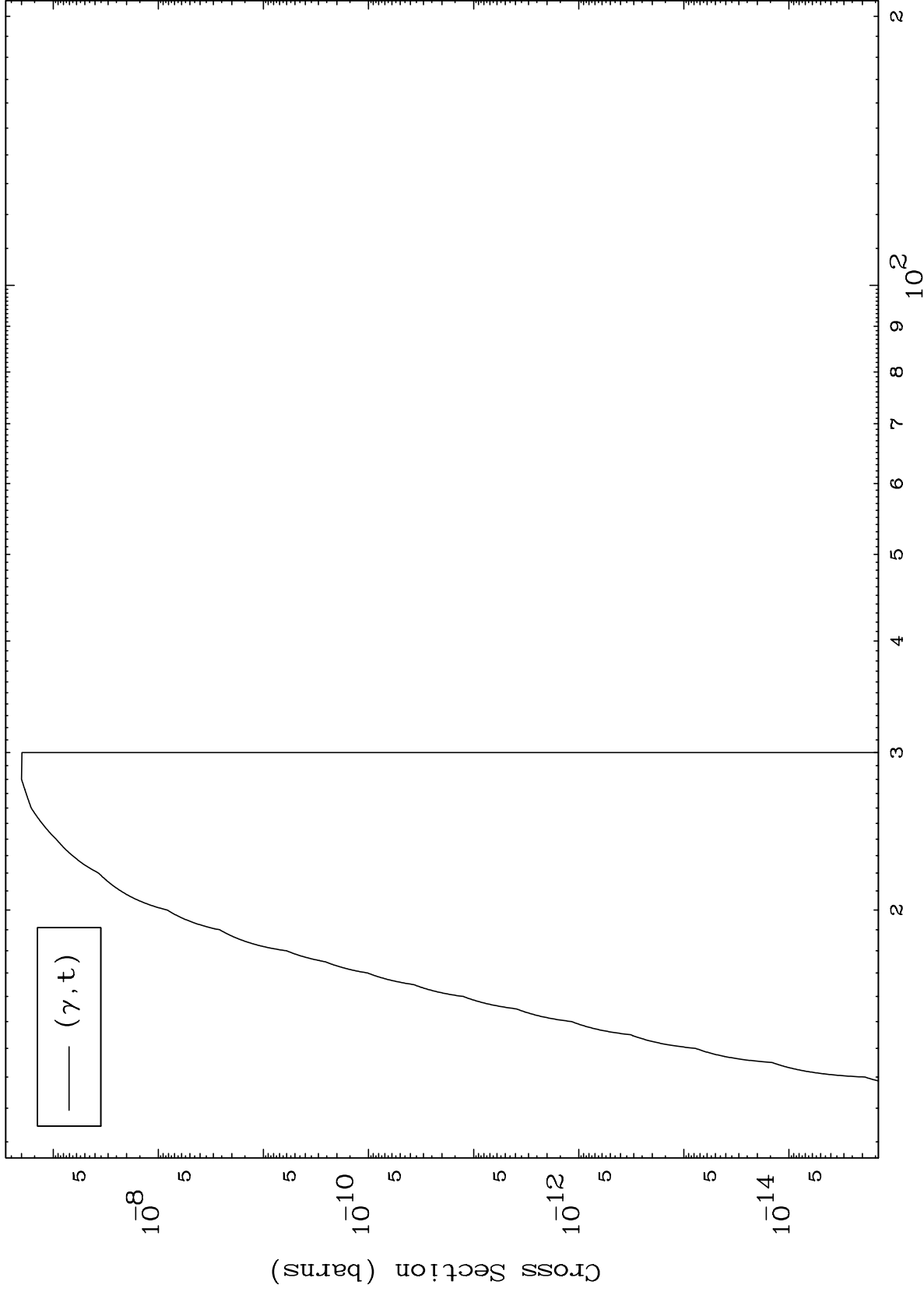


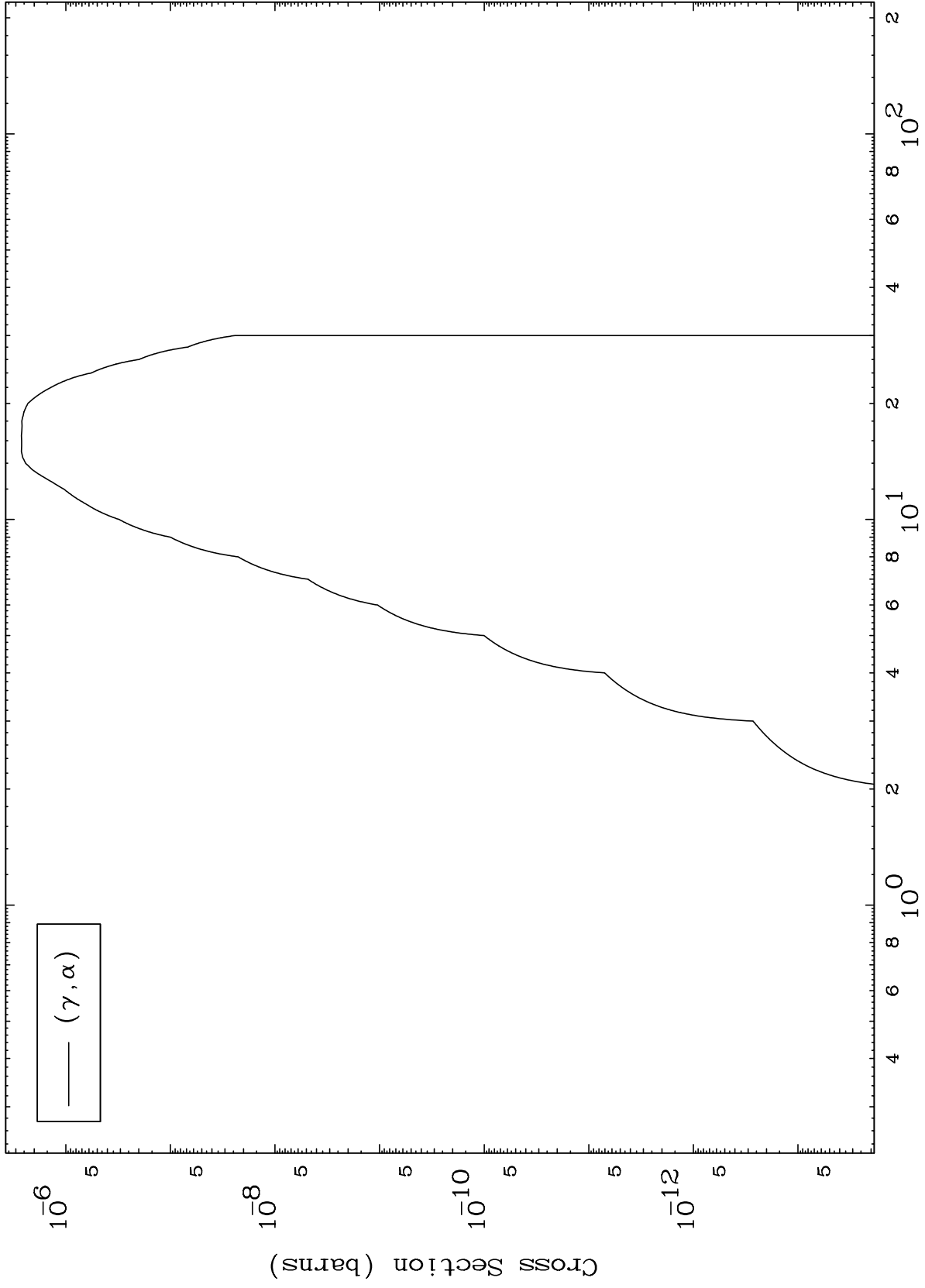
Incident Energy (MeV)

99-Es-248

7





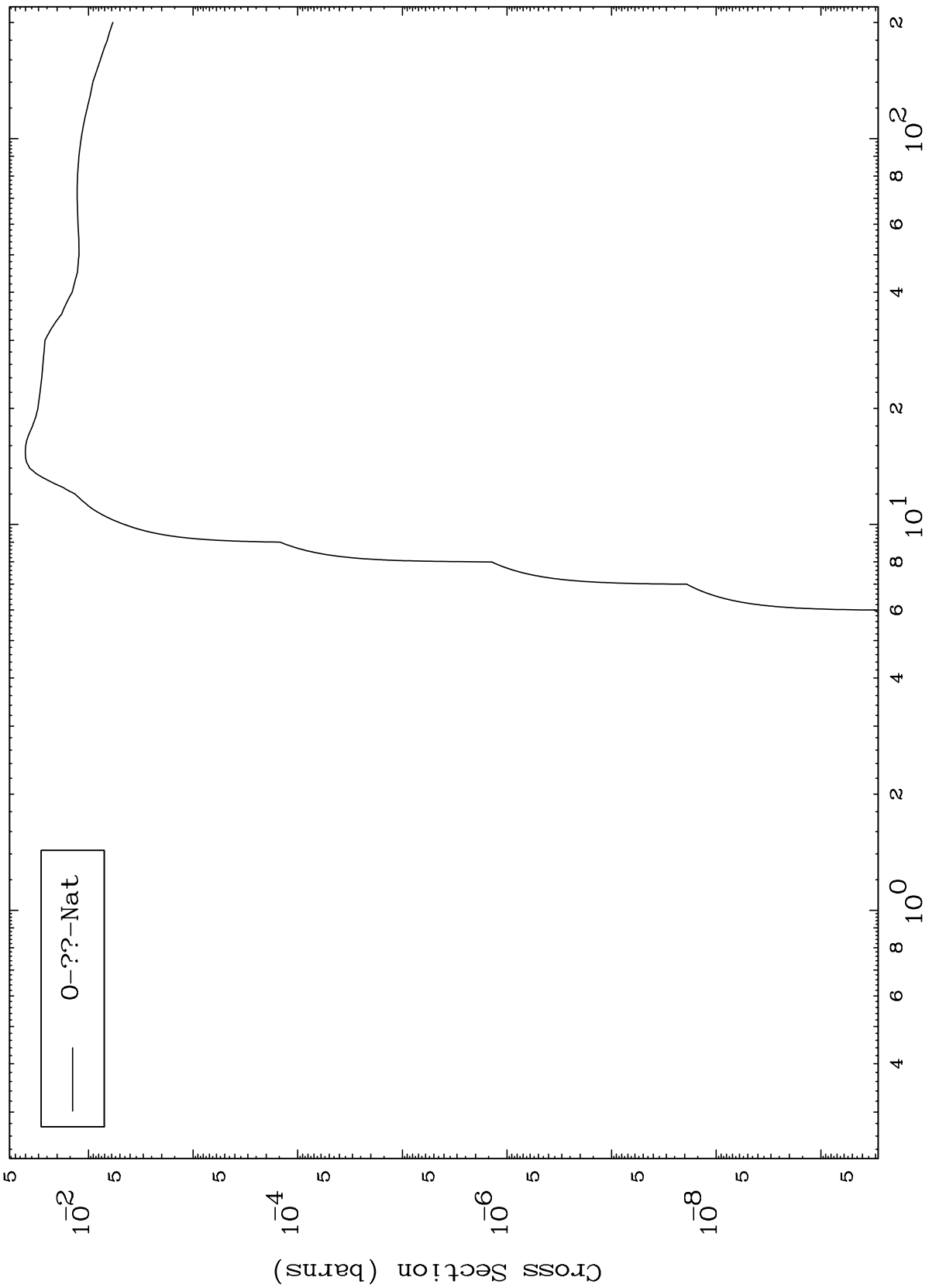


MAT 9908

Photon Fission

99-Es-248

Radionuclide Production Cross Section



10

Incident Energy (MeV)

99-Es-248