

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

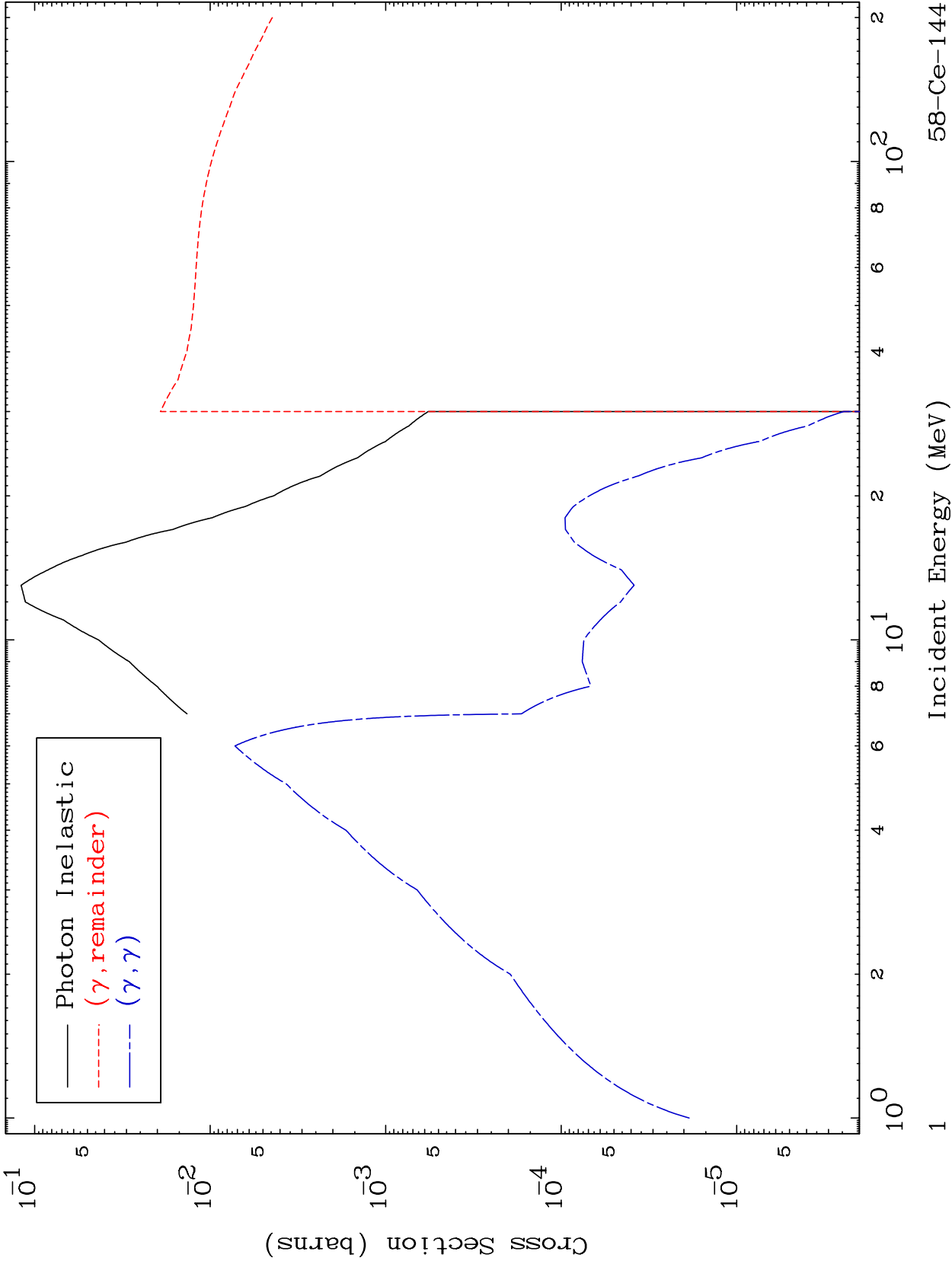
Press Mouse Button to Start

MAT 5849

Photon Major

58-Ce-144

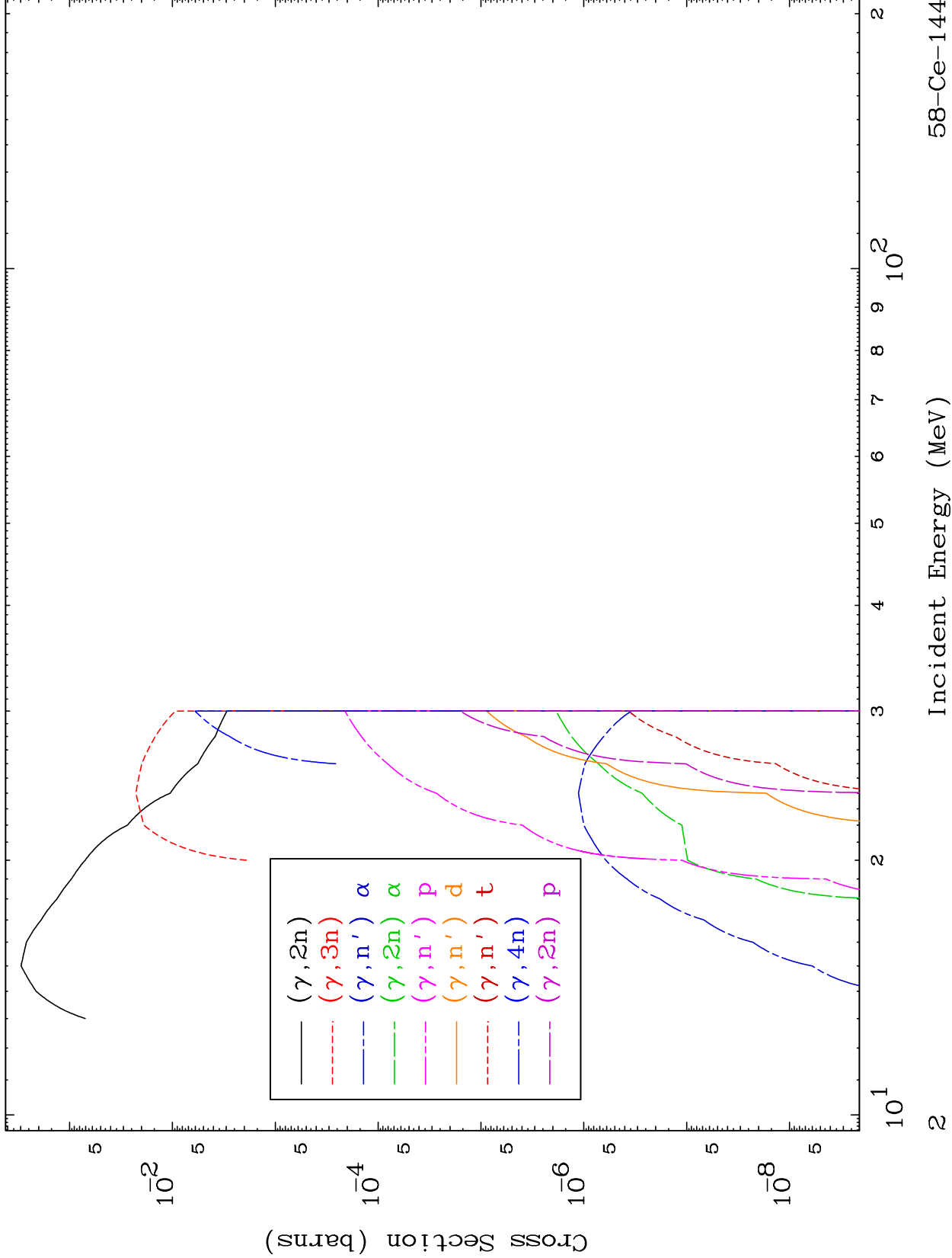
0 Kelvin Cross Sections



Legend:  
— Photon Inelastic  
- - - (γ, remainder)  
- · - (γ, γ)

Incident Energy (MeV)

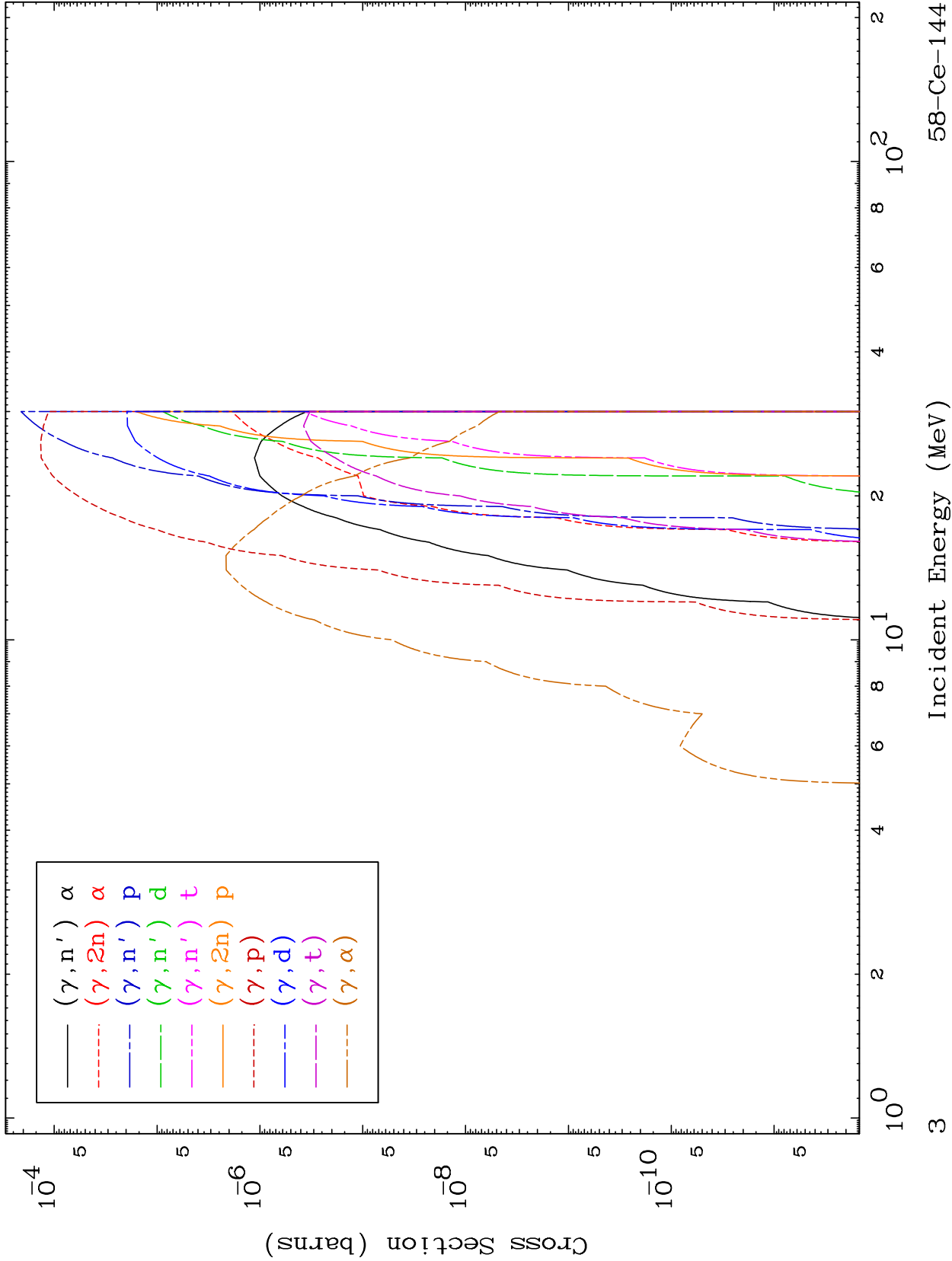
58-Ce-144



MAT 5849

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-144



58-Ce-144

Incident Energy (MeV)

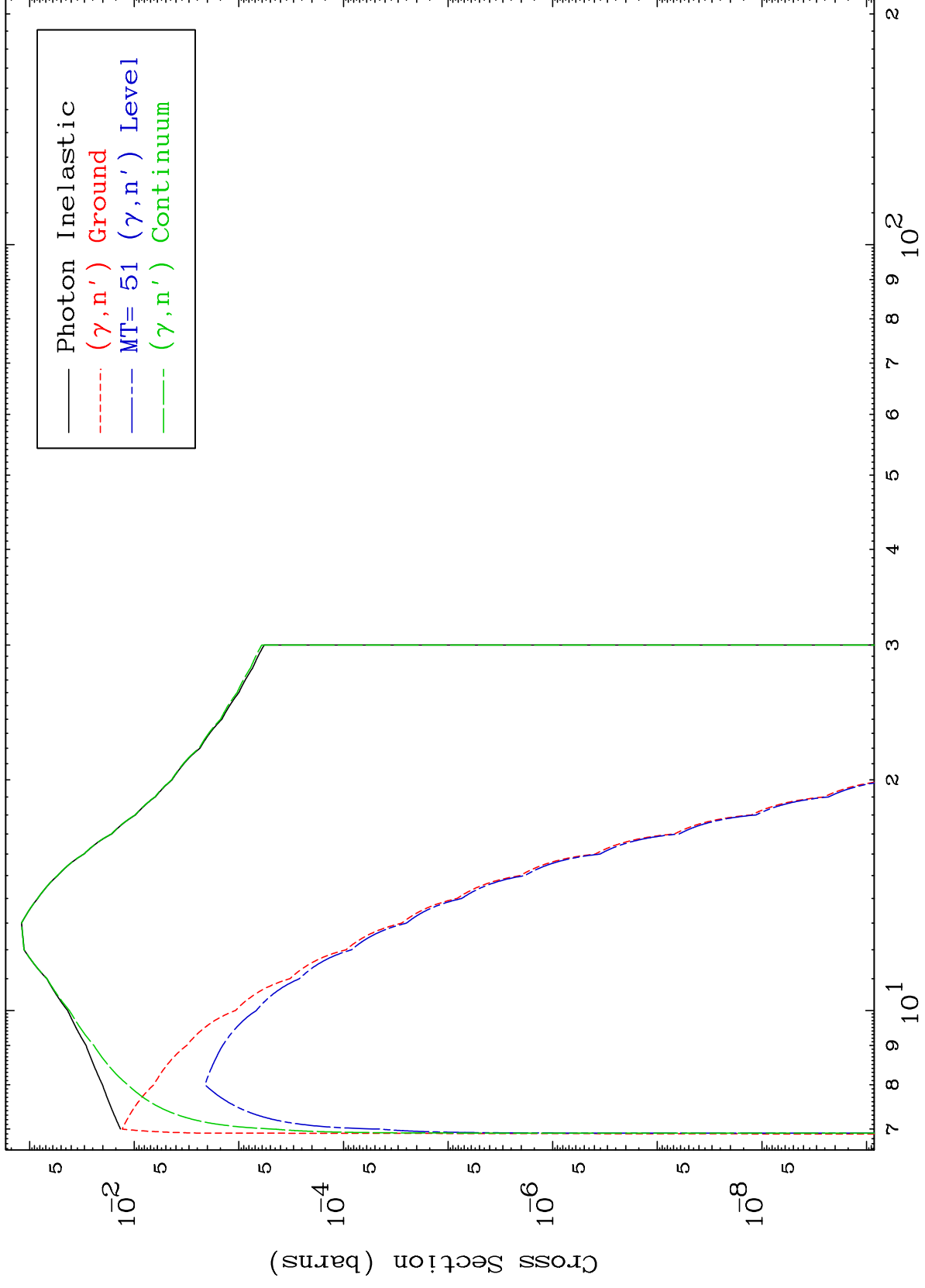
3

MAT 5849

( $\gamma, n'$ ) Level

58-Ce-144

0 Kelvin Cross Sections



4

Incident Energy (MeV)

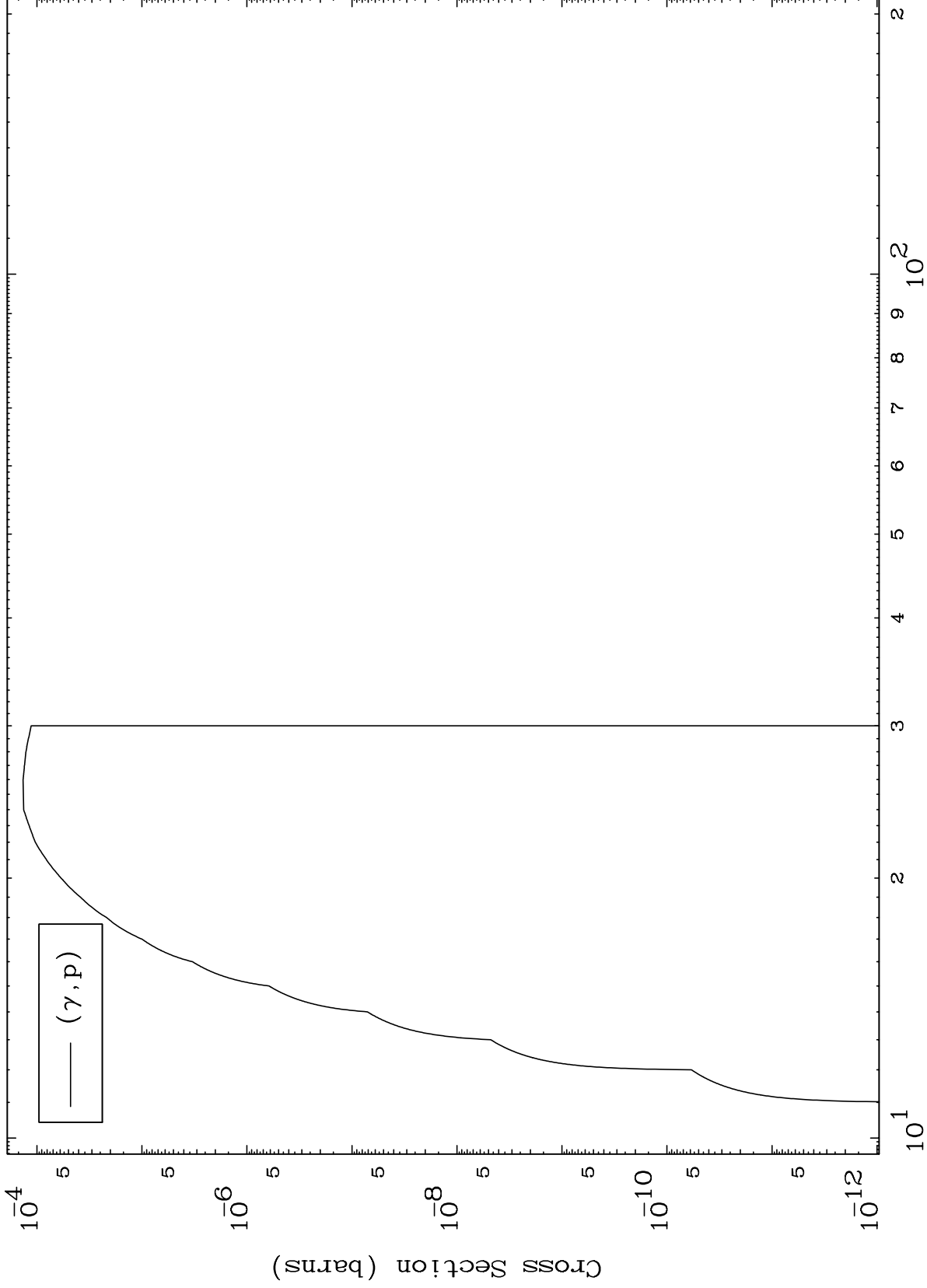
58-Ce-144

MAT 5849

( $\gamma, p$ ) Levels

58-Ce-144

0 Kelvin Cross Sections



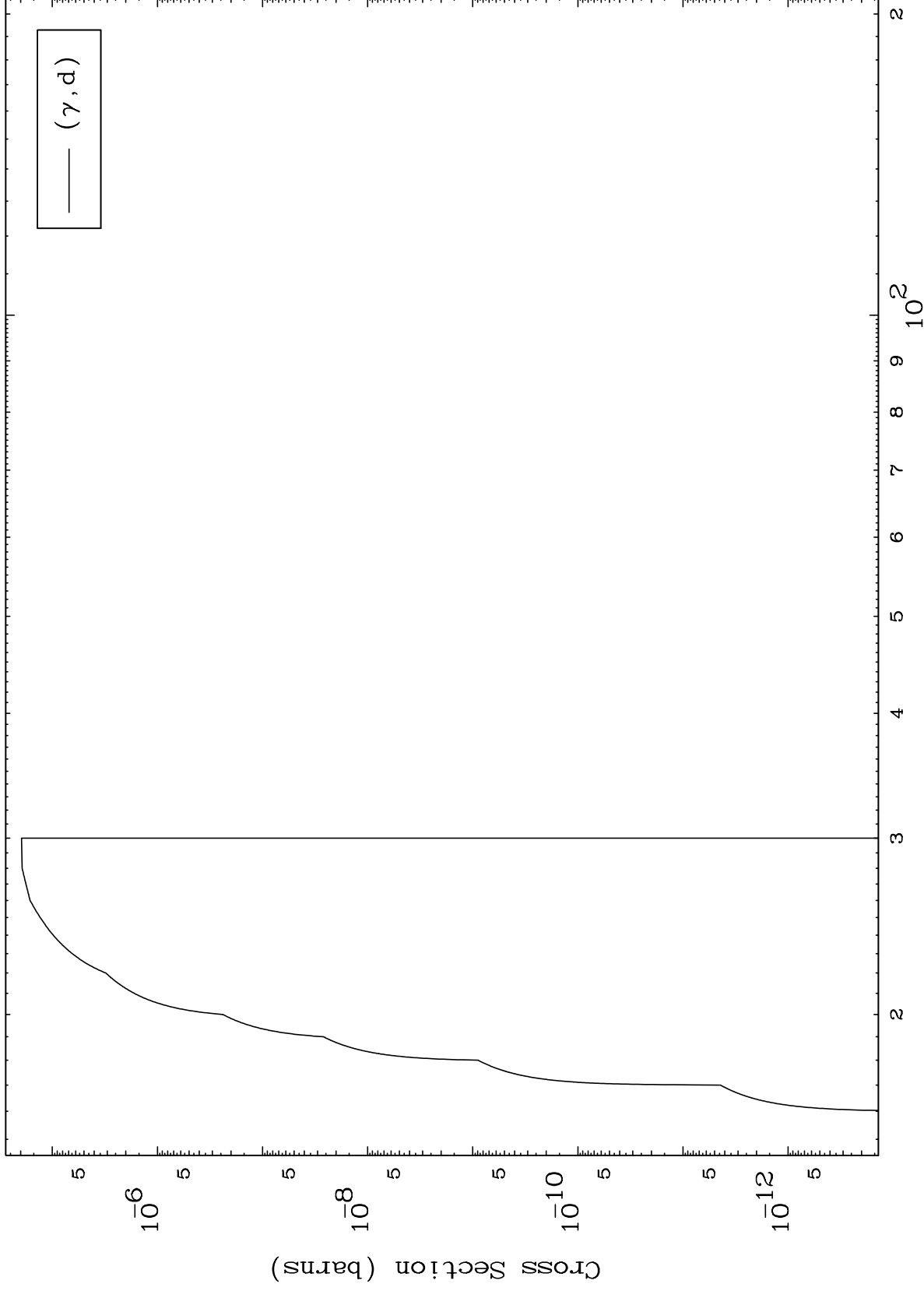
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



6

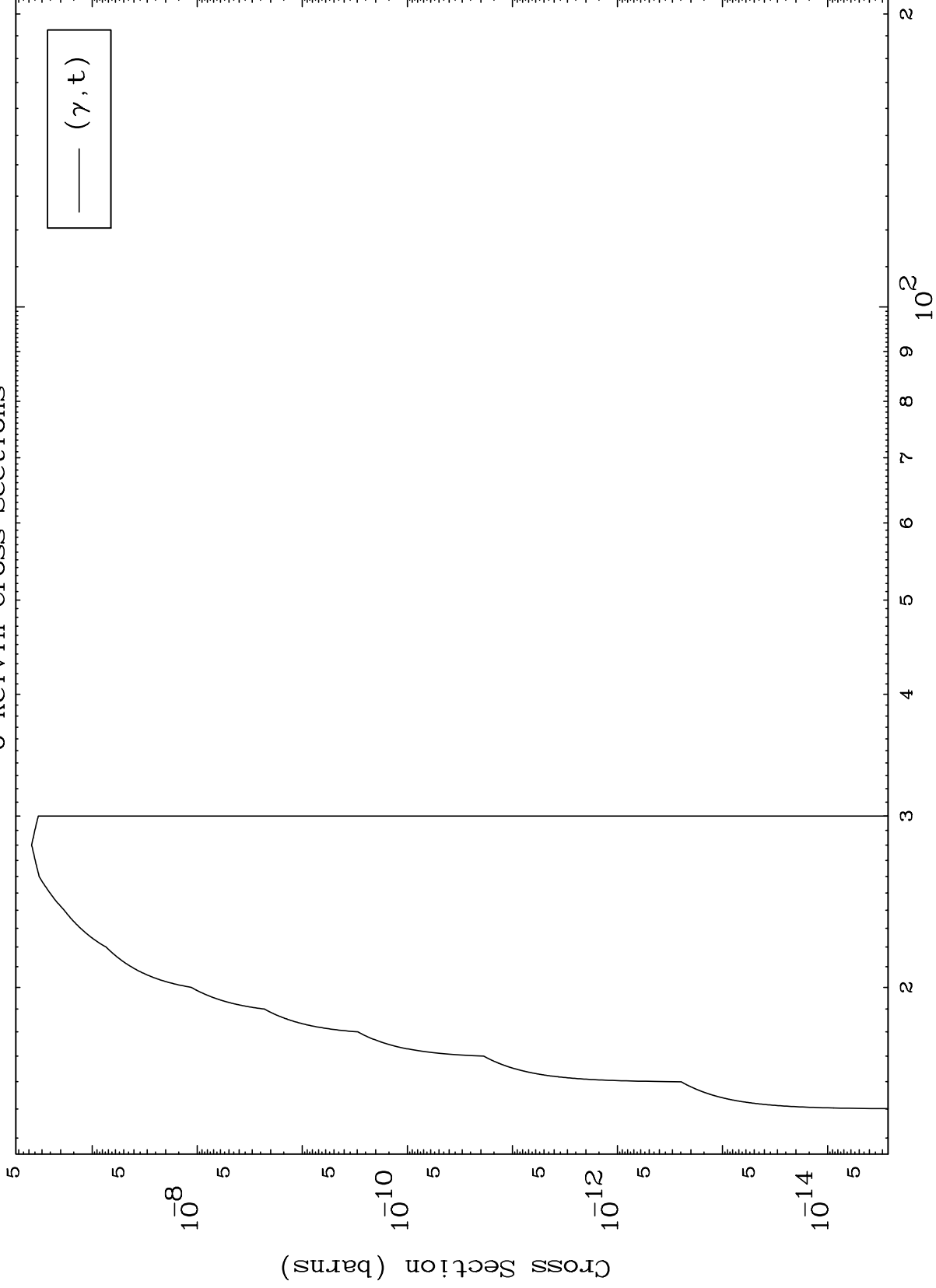
Incident Energy (MeV)

58-Ce-144

MAT 5849

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

58-Ce-144



7

Incident Energy (MeV)

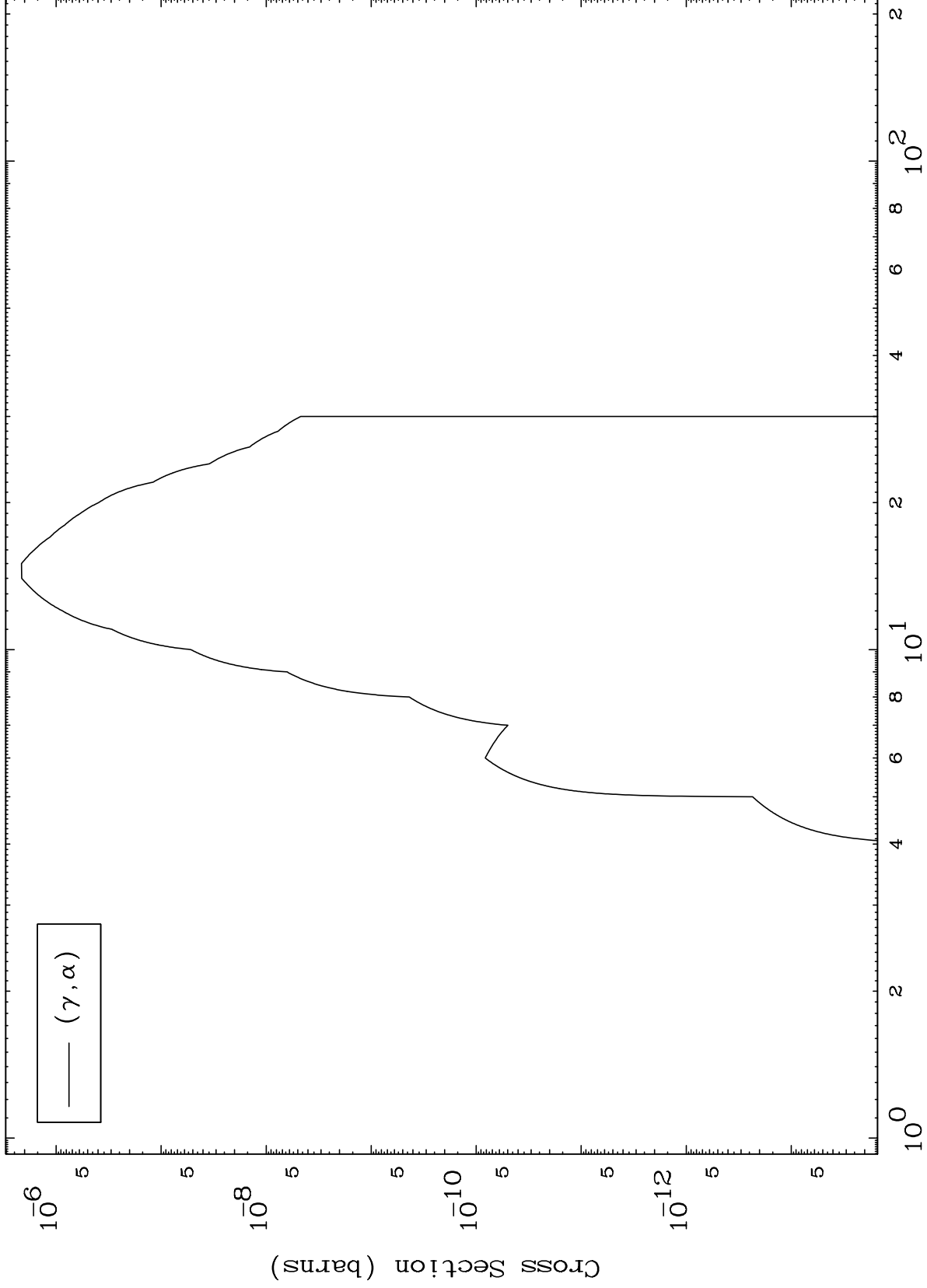
58-Ce-144



MAT 5849

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

58-Ce-144



Incident Energy (MeV)

58-Ce-144