

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

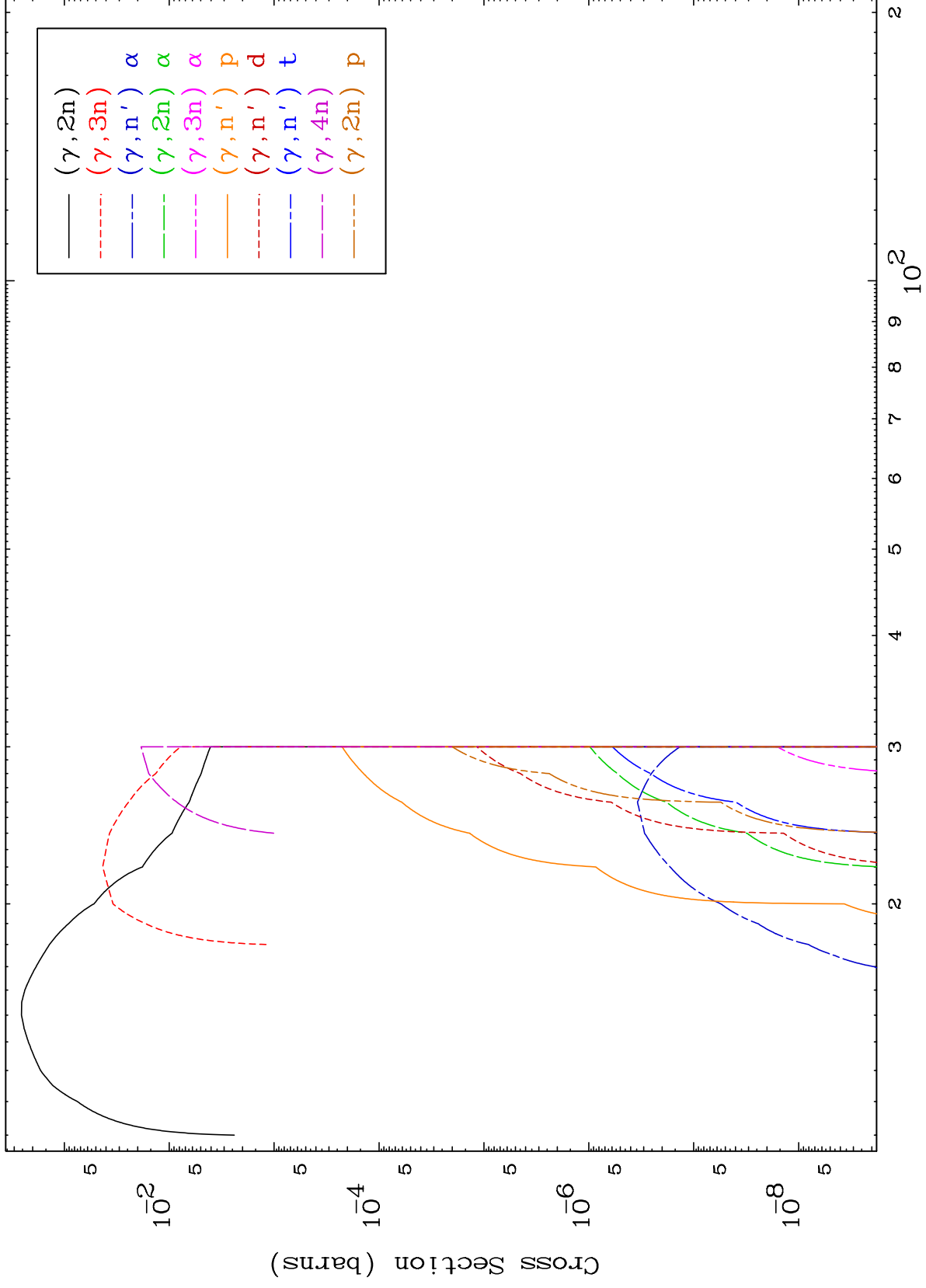
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

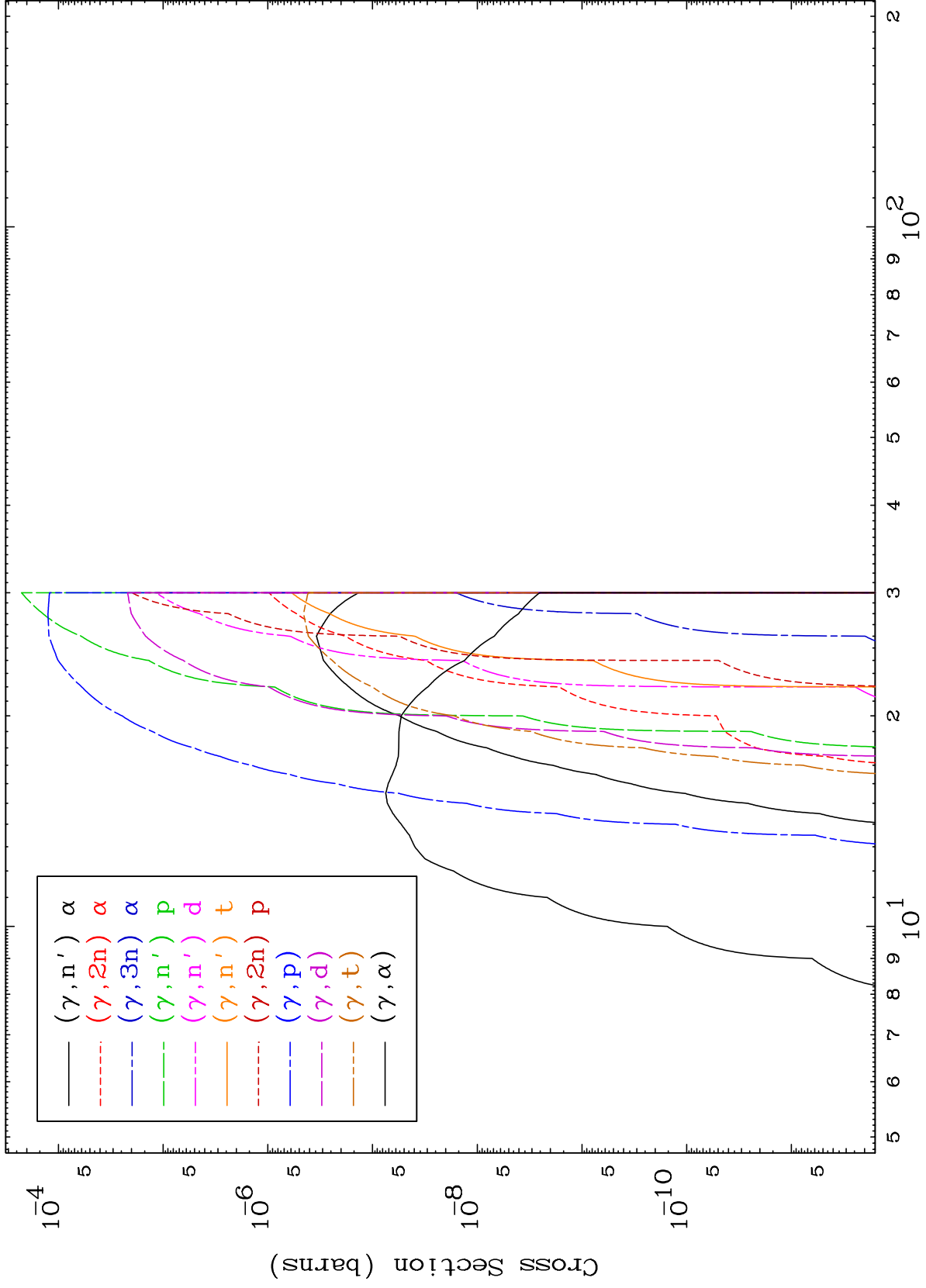




MAT 5861

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-148



3

Incident Energy (MeV)

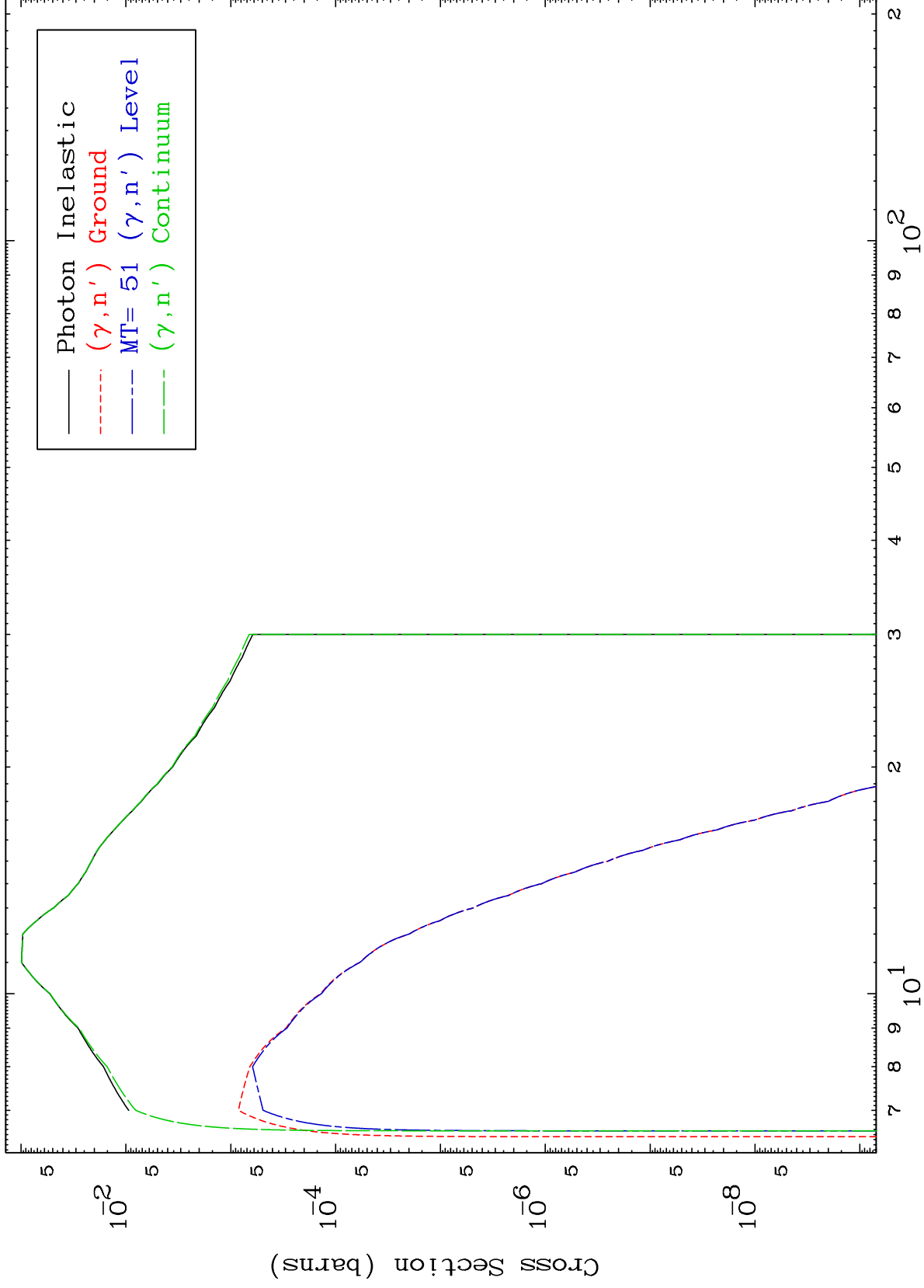
58-Ce-148

MAT 5861

$(\gamma, n')$  Level

58-Ce-148

0 Kelvin Cross Sections



4

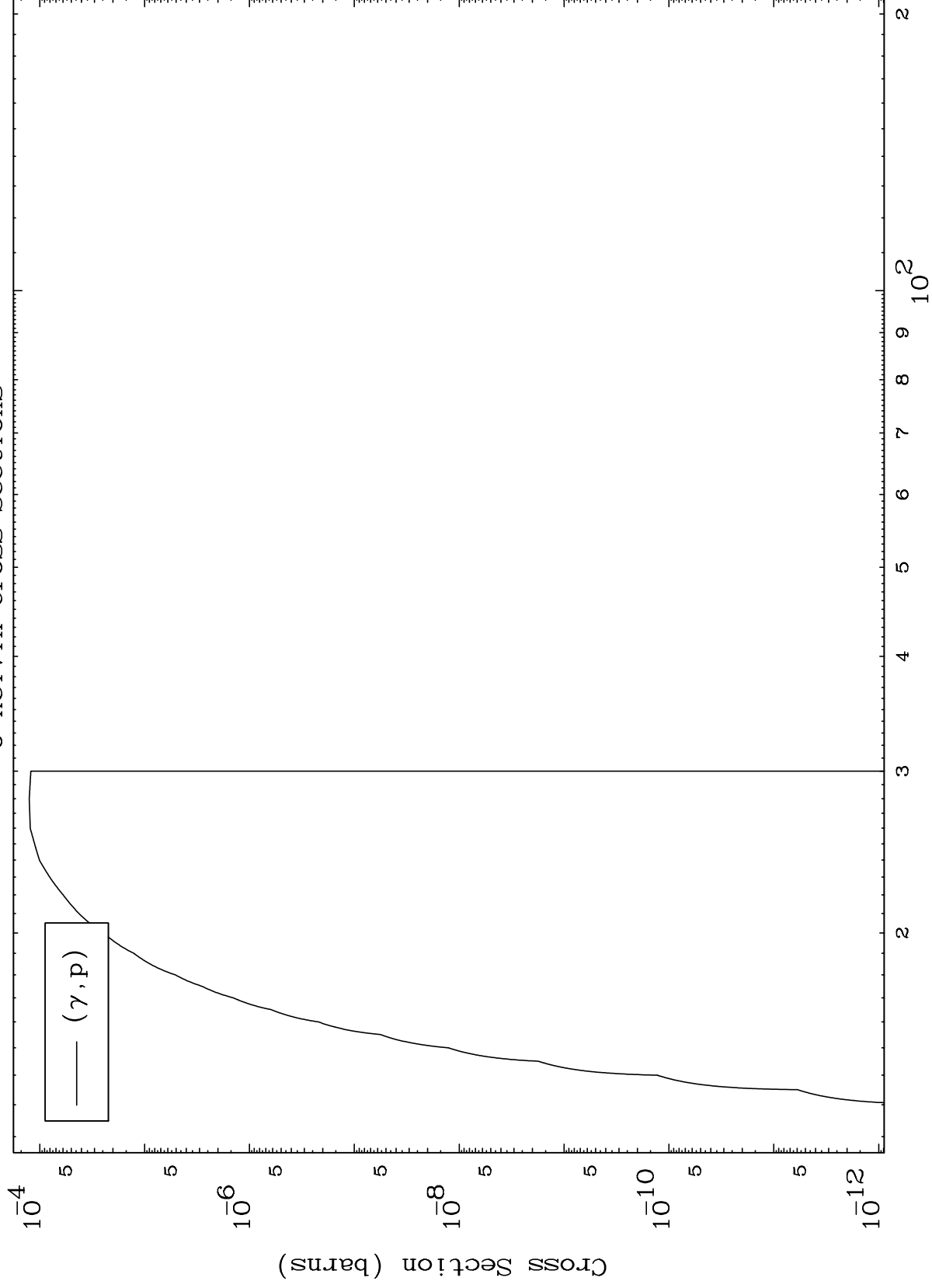
Incident Energy (MeV)

58-Ce-148

MAT 5861

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

58-Ce-148



5

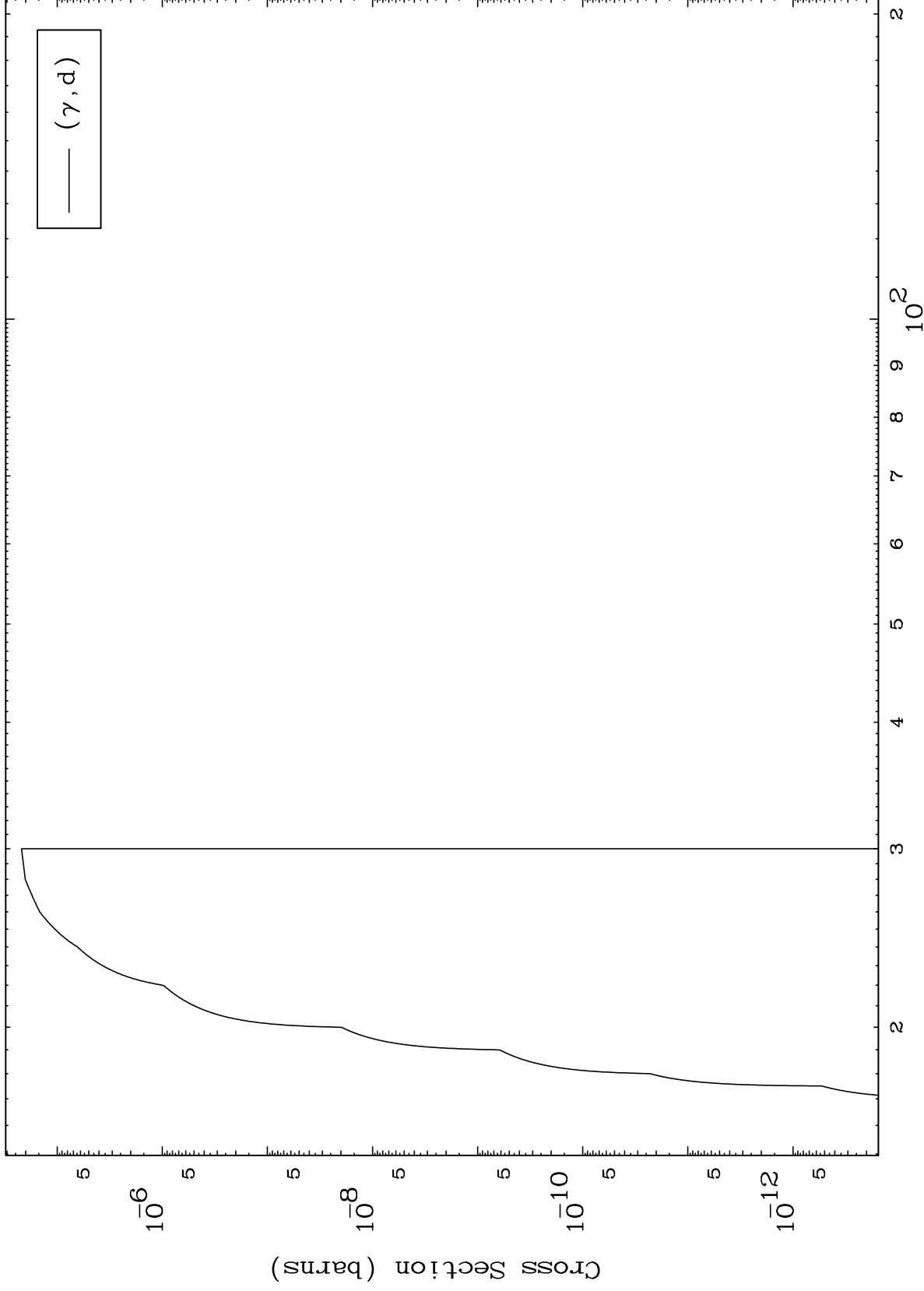
Incident Energy (MeV)

58-Ce-148

MAT 5861

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

58-Ce-148



6

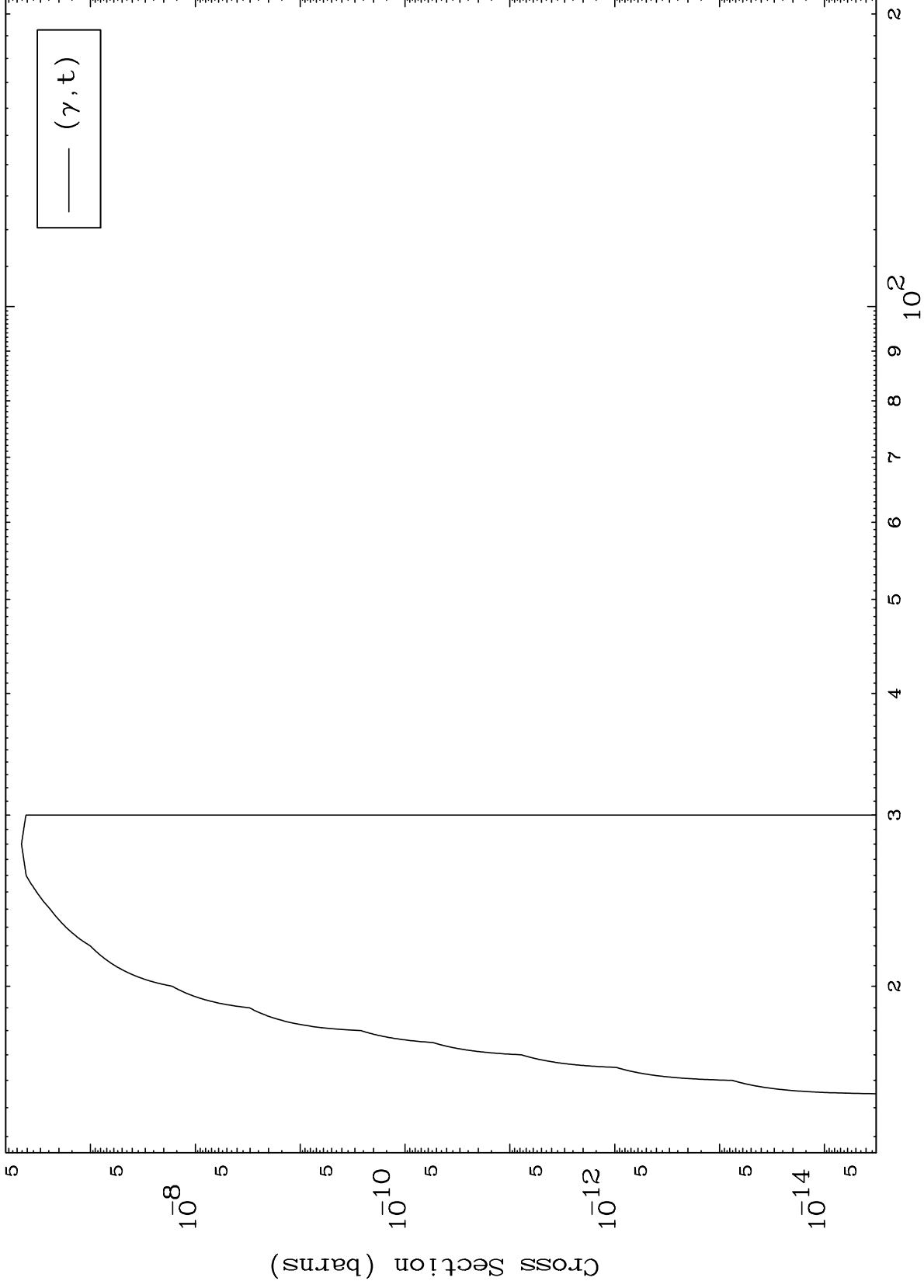
Incident Energy (MeV)

58-Ce-148

MAT 5861

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

58-Ce-148



7

Incident Energy (MeV)

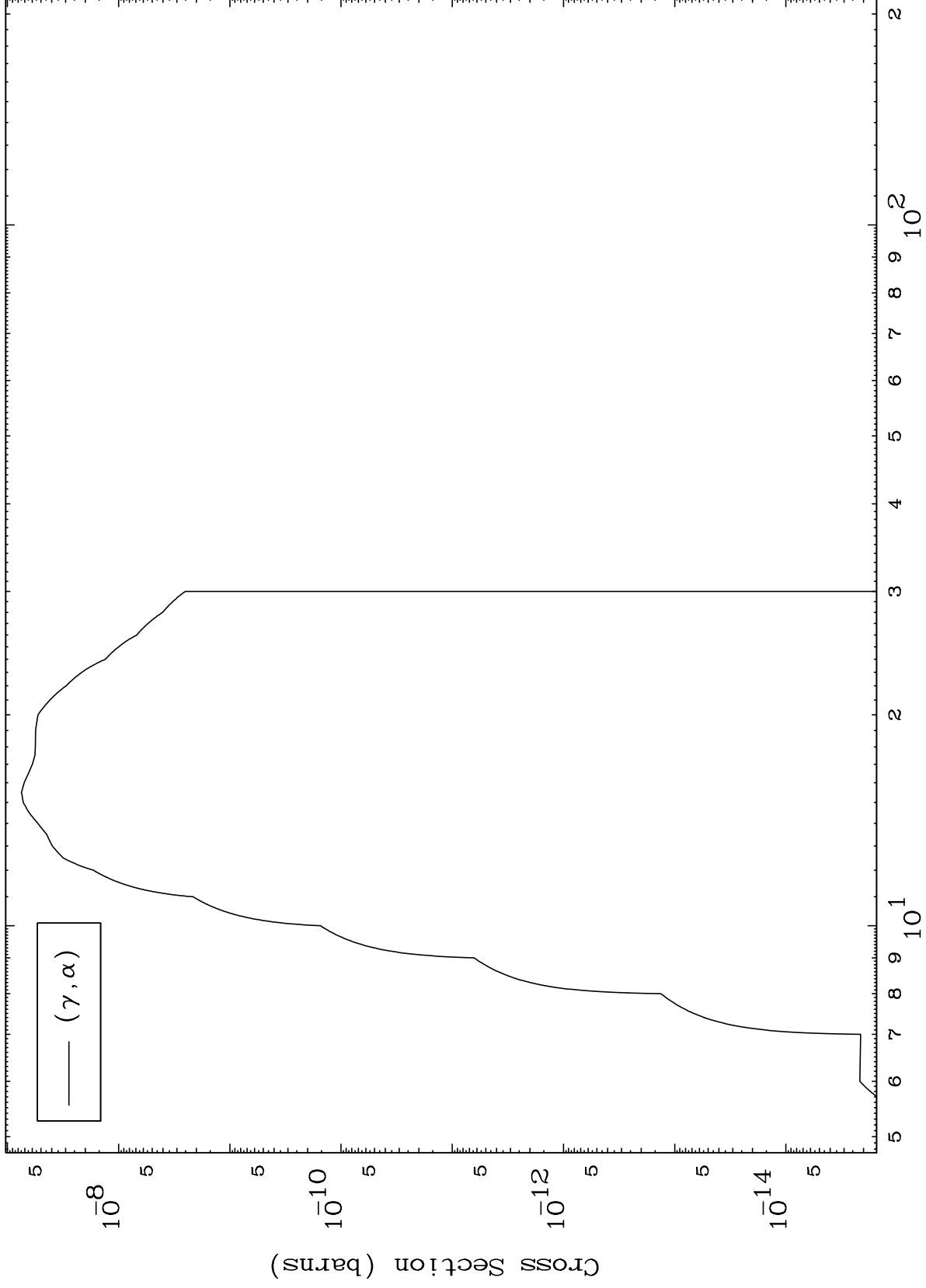
58-Ce-148



MAT 5861

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

58-Ce-148



8

Incident Energy (MeV)

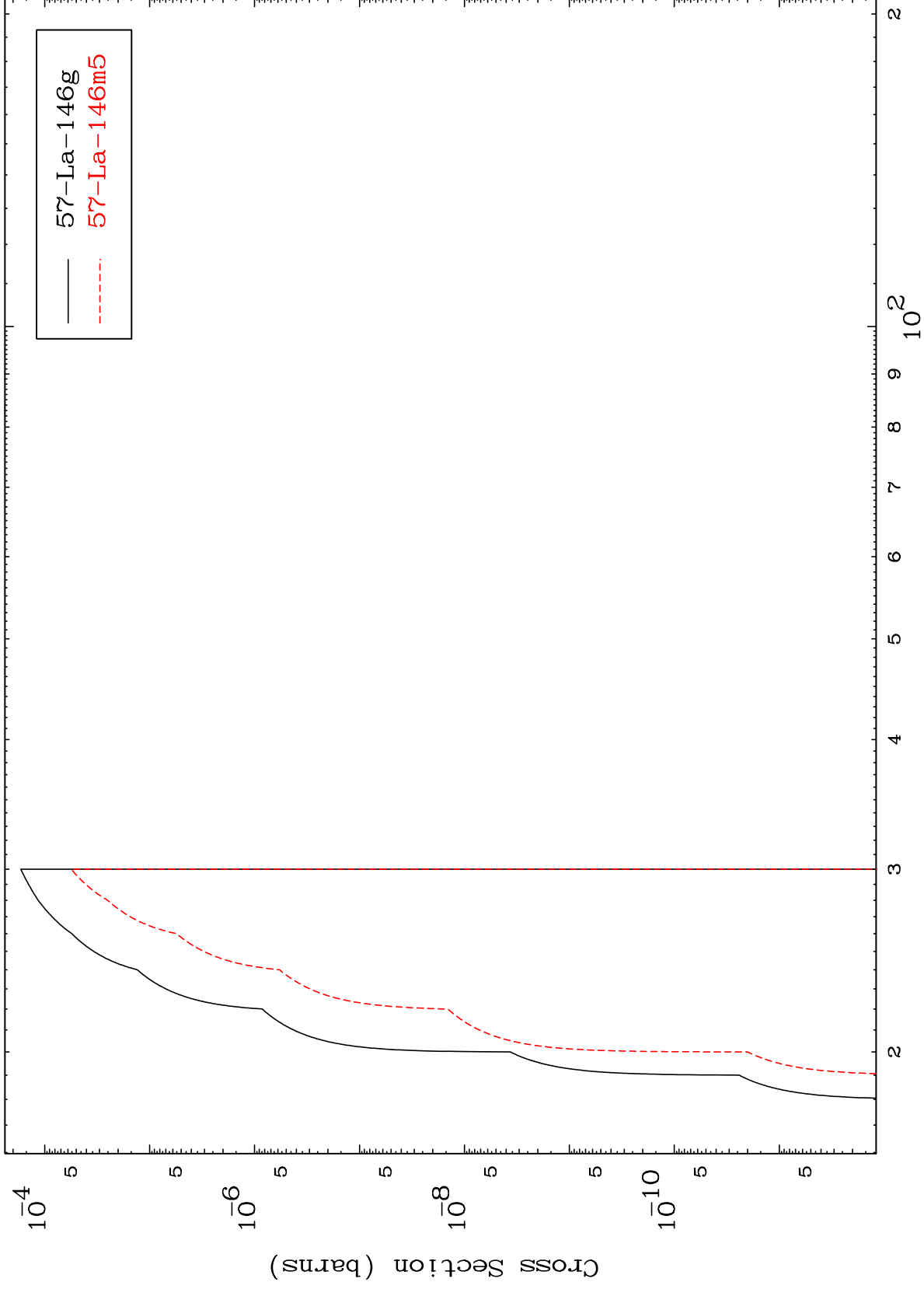
58-Ce-148

MAT 5861

$(\gamma, n')$  p

58-Ce-148

Radionuclide Production Cross Section



9

Incident Energy (MeV)

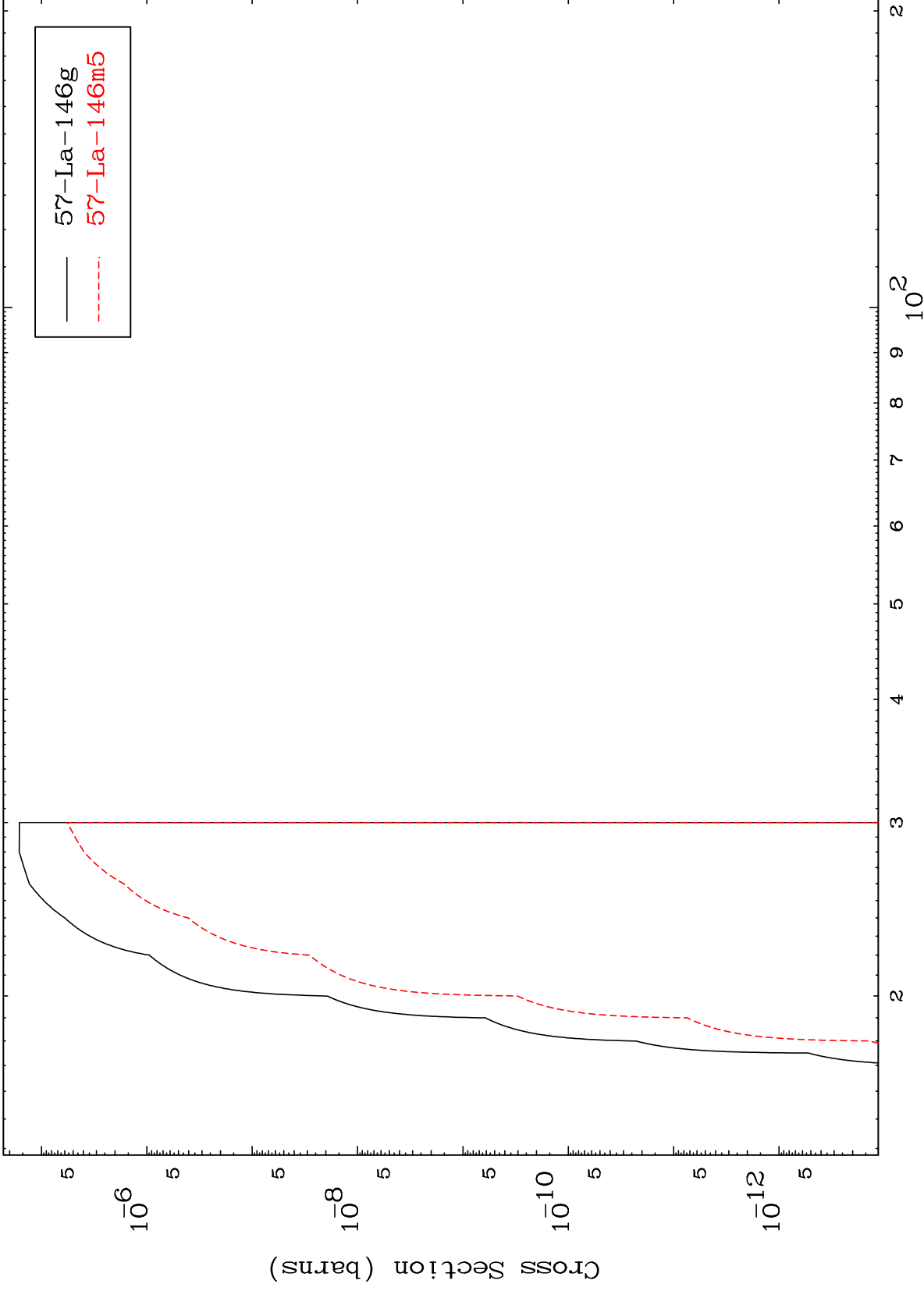
58-Ce-148

MAT 5861

( $\gamma, d$ )

58-Ce-148

Radionuclide Production Cross Section



10

Incident Energy (MeV)

58-Ce-148