

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

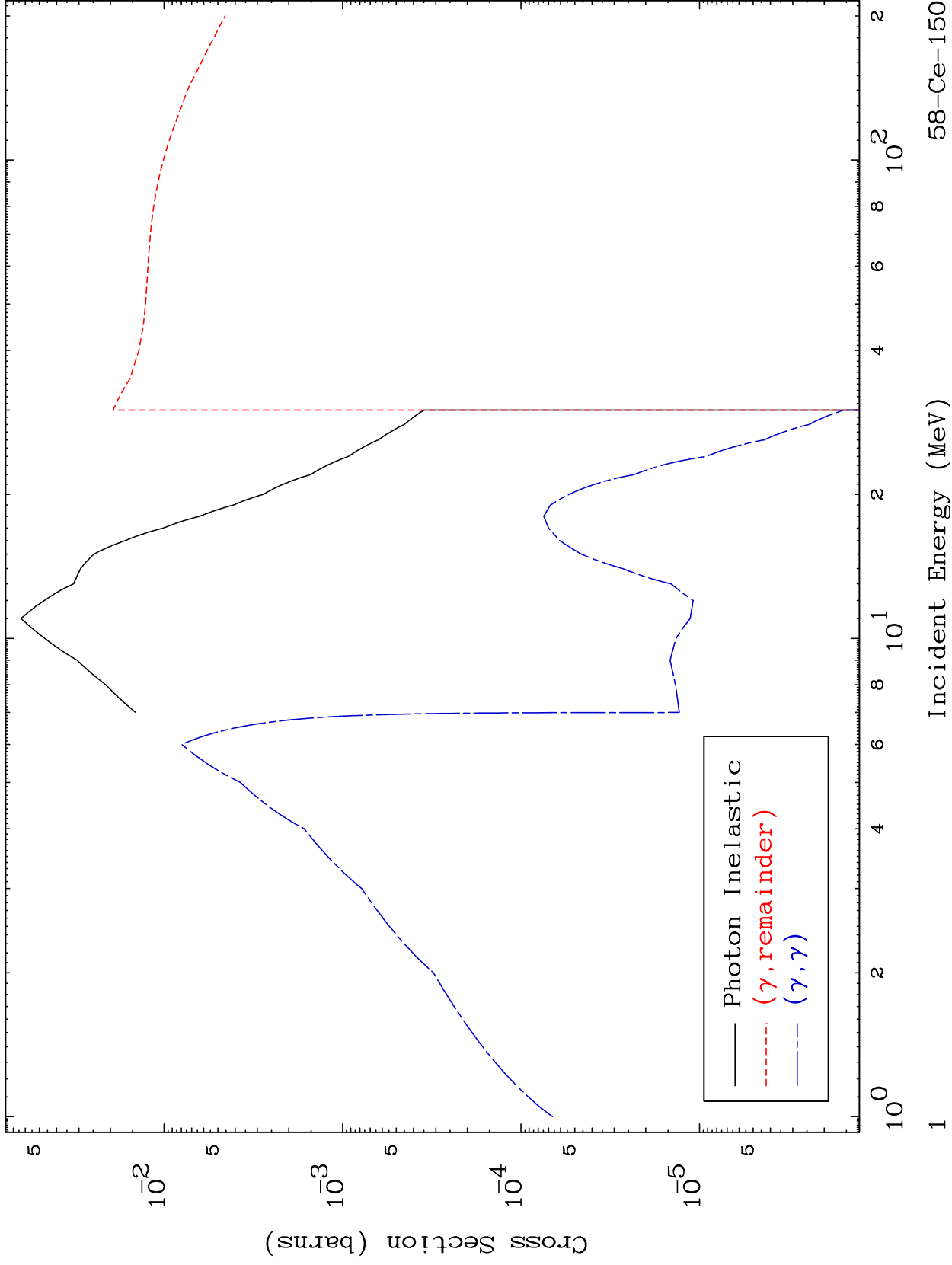
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5867

Photon Major  
0 Kelvin Cross Sections

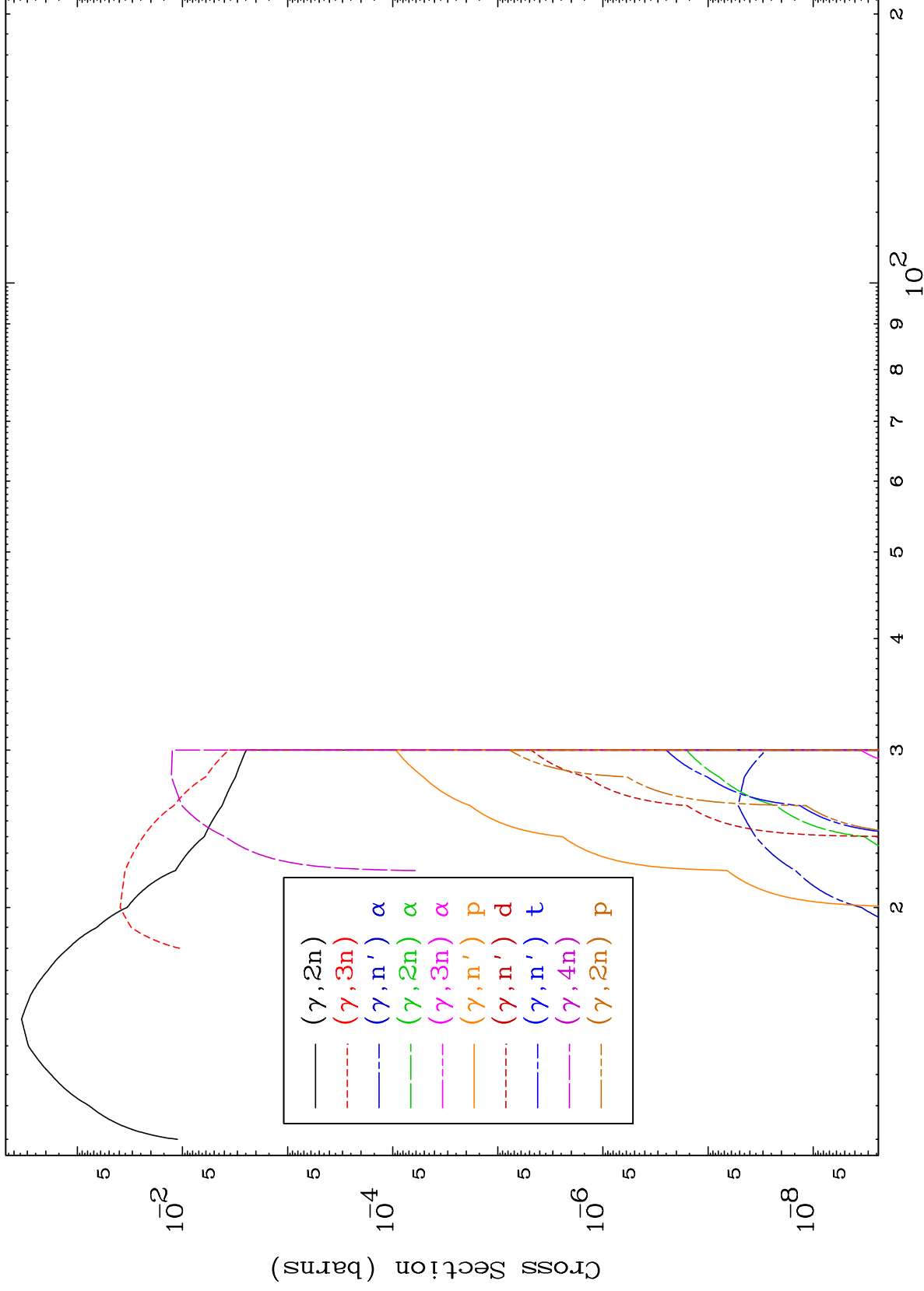
58-Ce-150



MAT 5867

Photon Neutron Production  
0 Kelvin Cross Sections

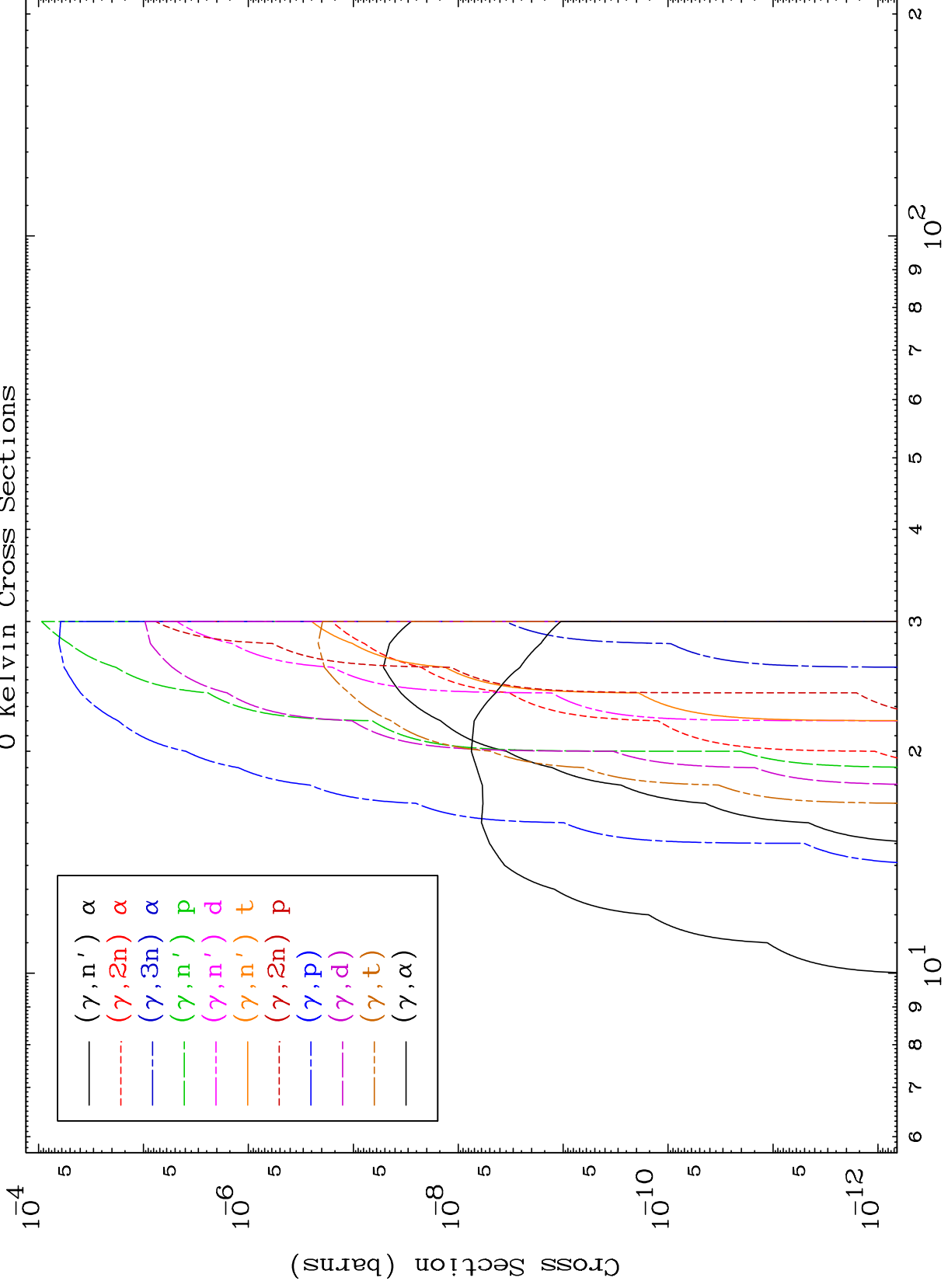
58-Ce-150



MAT 5867

Photon Charged Particle  
0 Kelvin Cross Sections

58-Ce-150



3

Incident Energy (MeV)

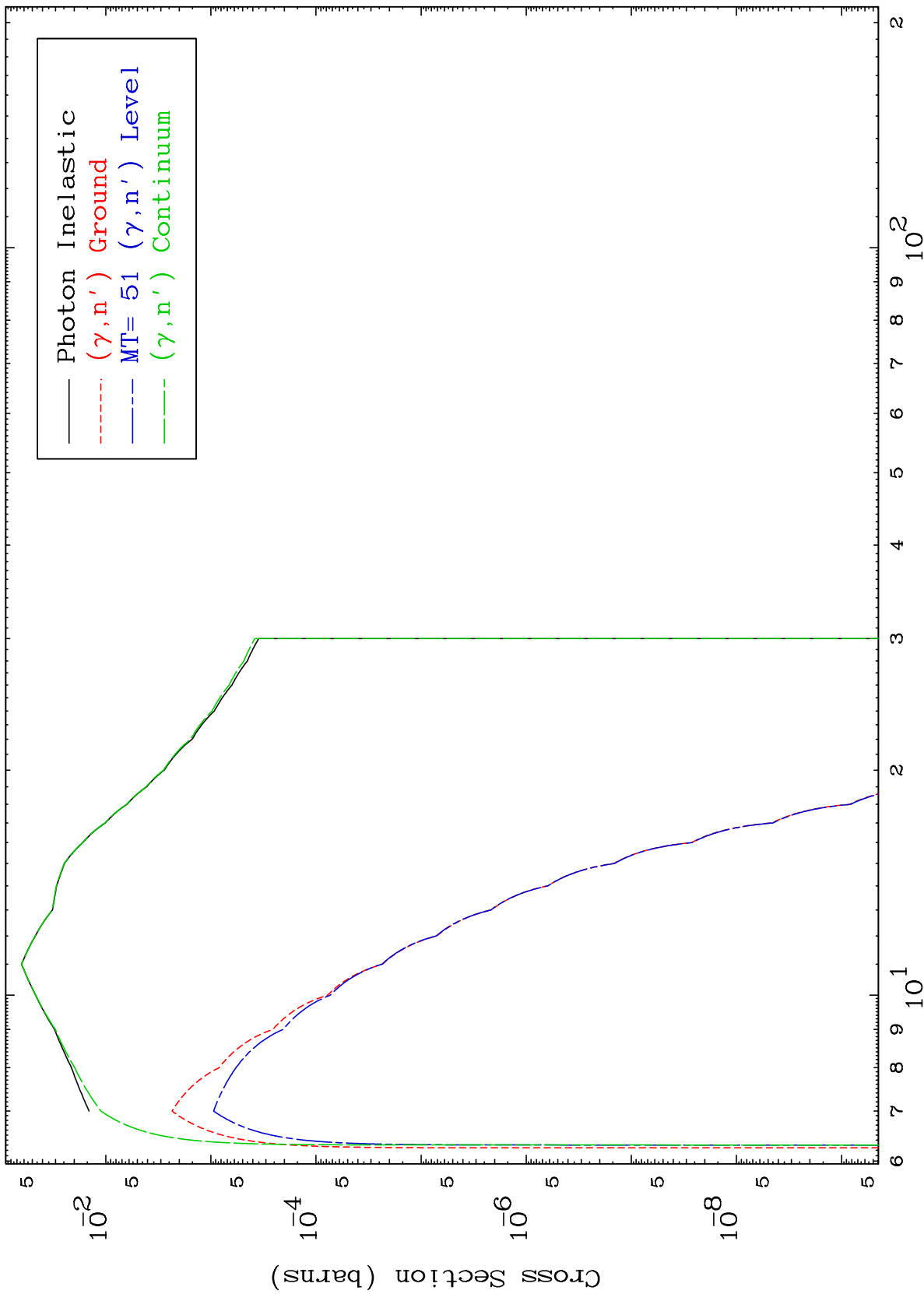
58-Ce-150

MAT 5867

$(\gamma, n')$  Level

58-Ce-150

0 Kelvin Cross Sections



Incident Energy (MeV)

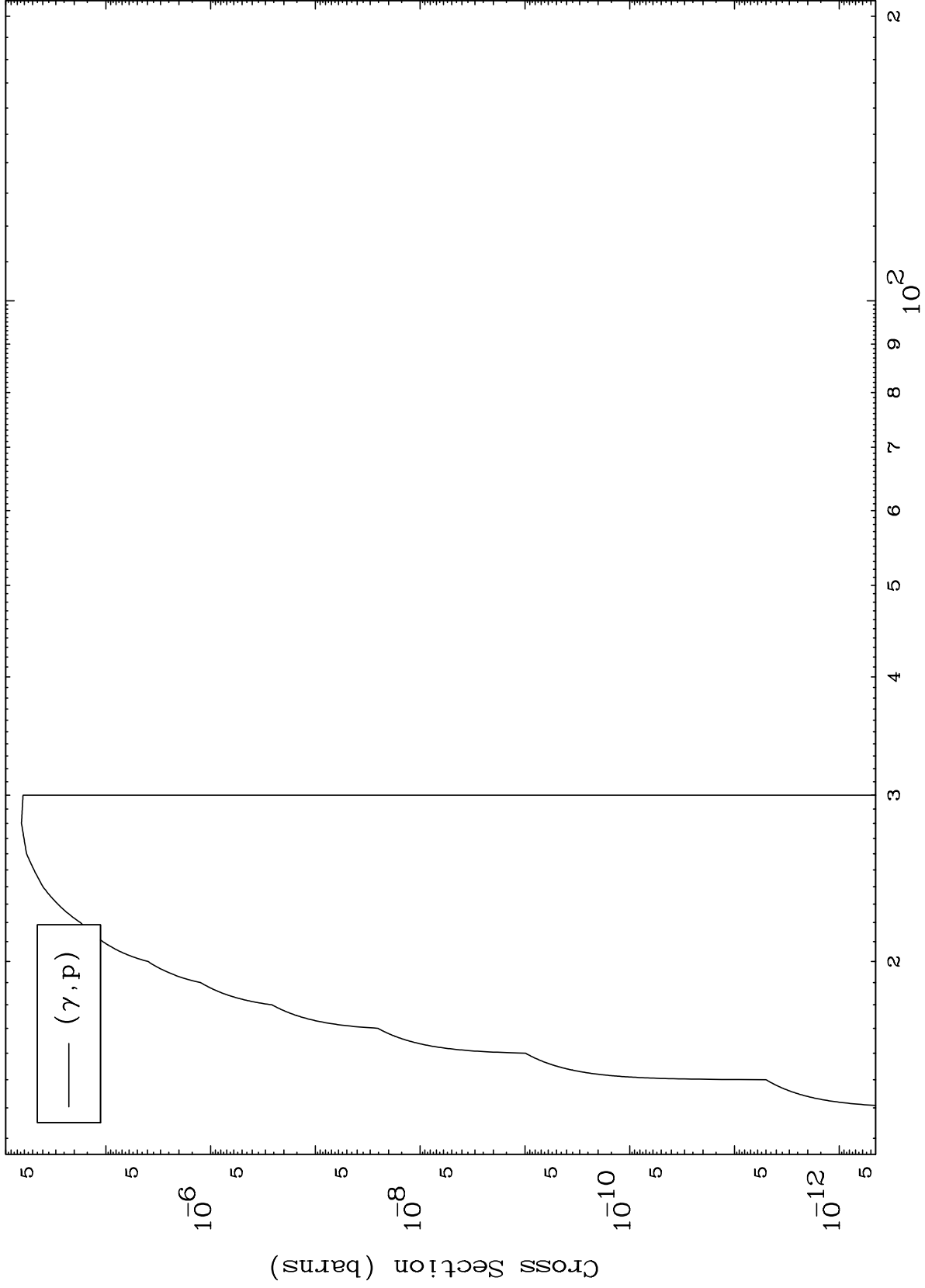
58-Ce-150

4

MAT 5867

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

58-Ce-150



5

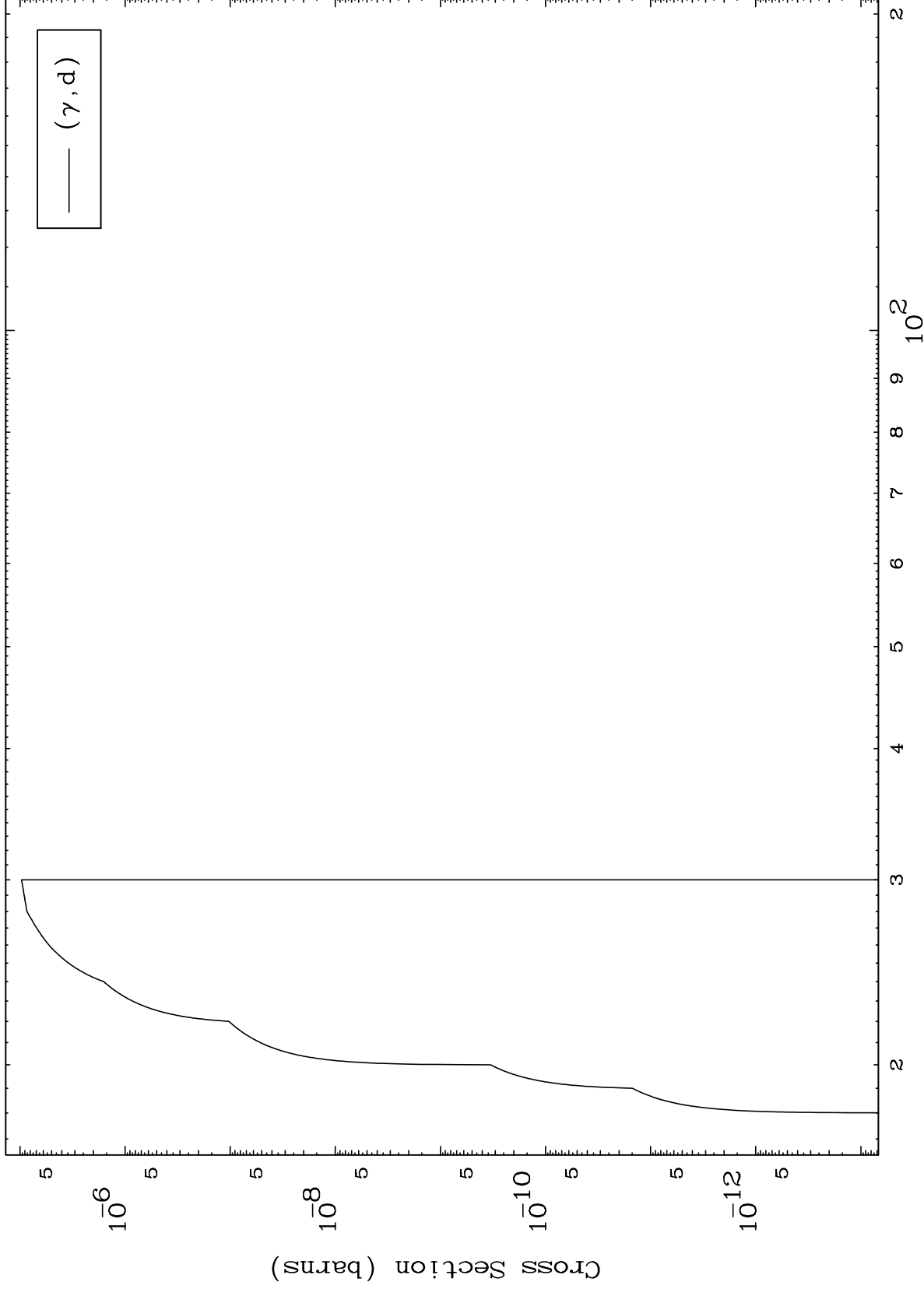
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



6

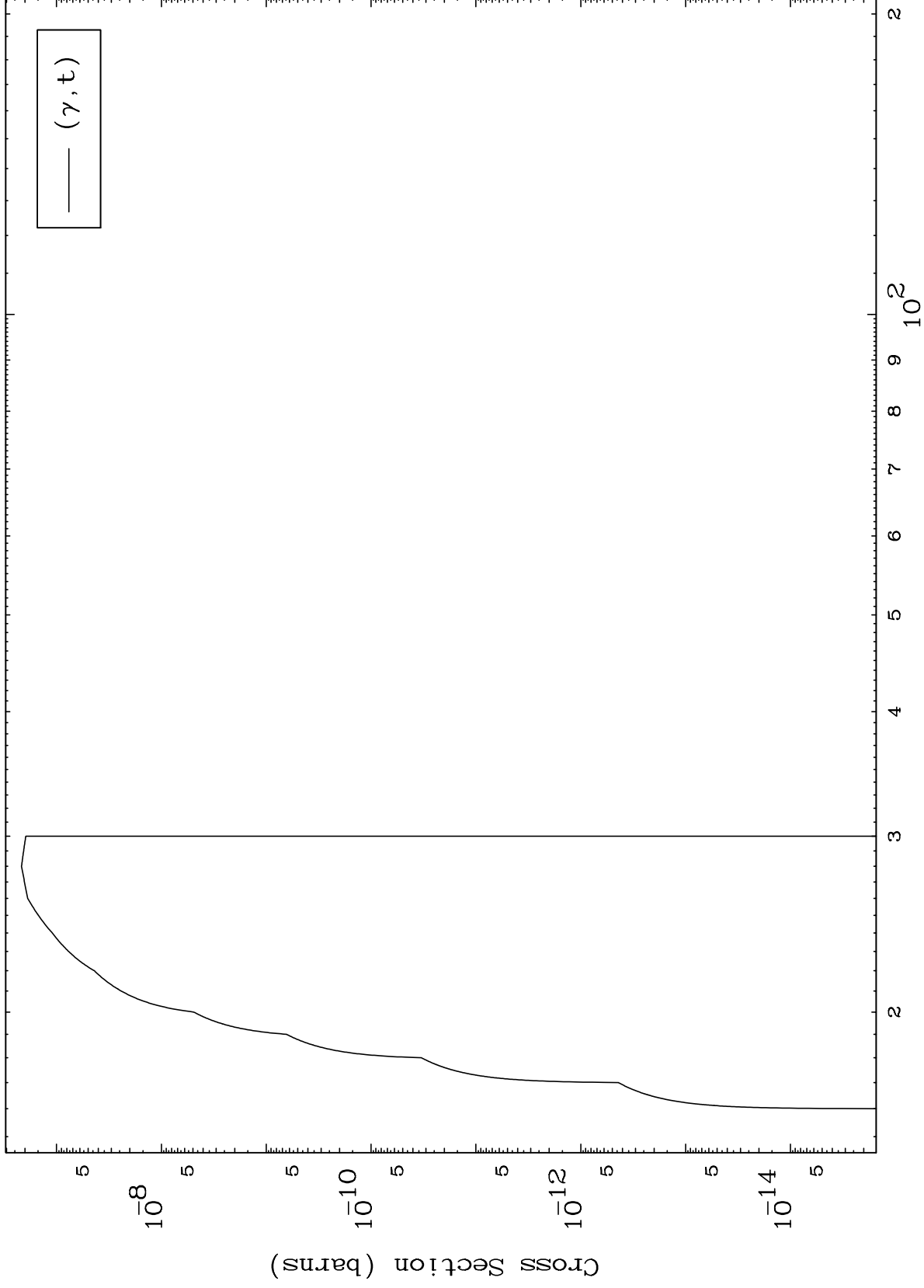
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



7

Incident Energy (MeV)

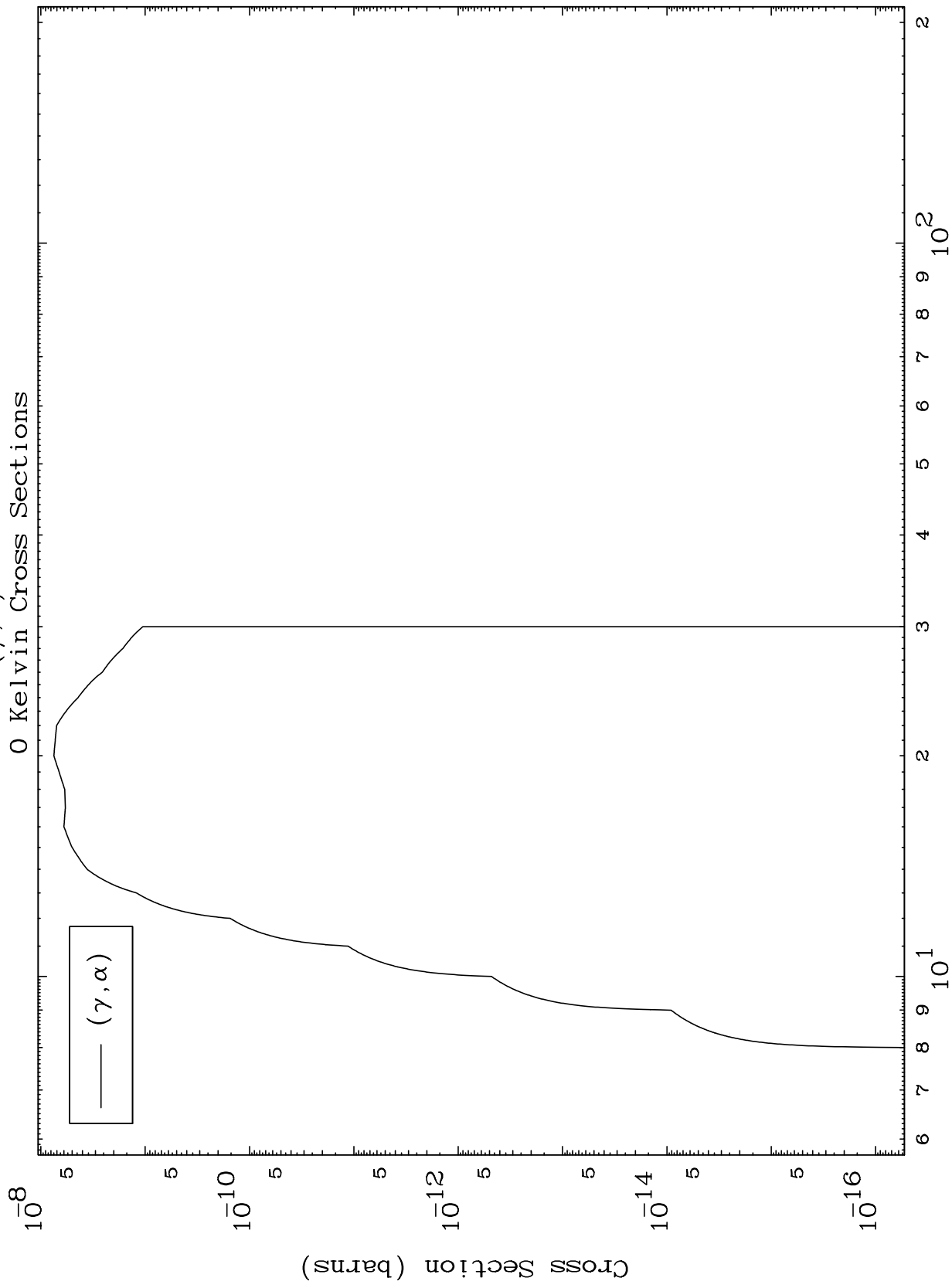
58-Ce-150



MAT 5867

( $\gamma, \alpha$ ) Levels

58-Ce-150

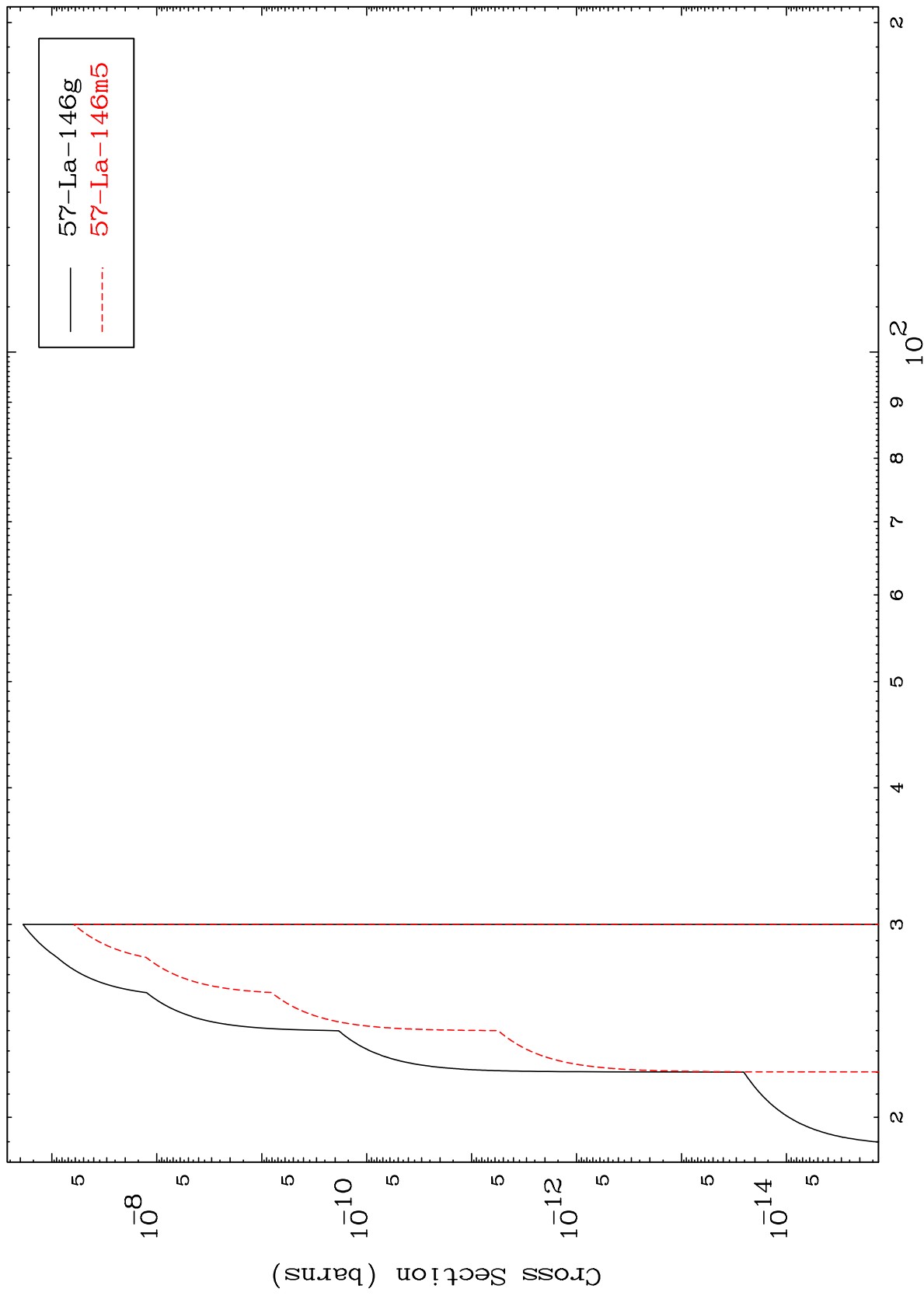


MAT 5867

$(\gamma, n')$  t

58-Ce-150

Radionuclide Production Cross Section



9

Incident Energy (MeV)

58-Ce-150