

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

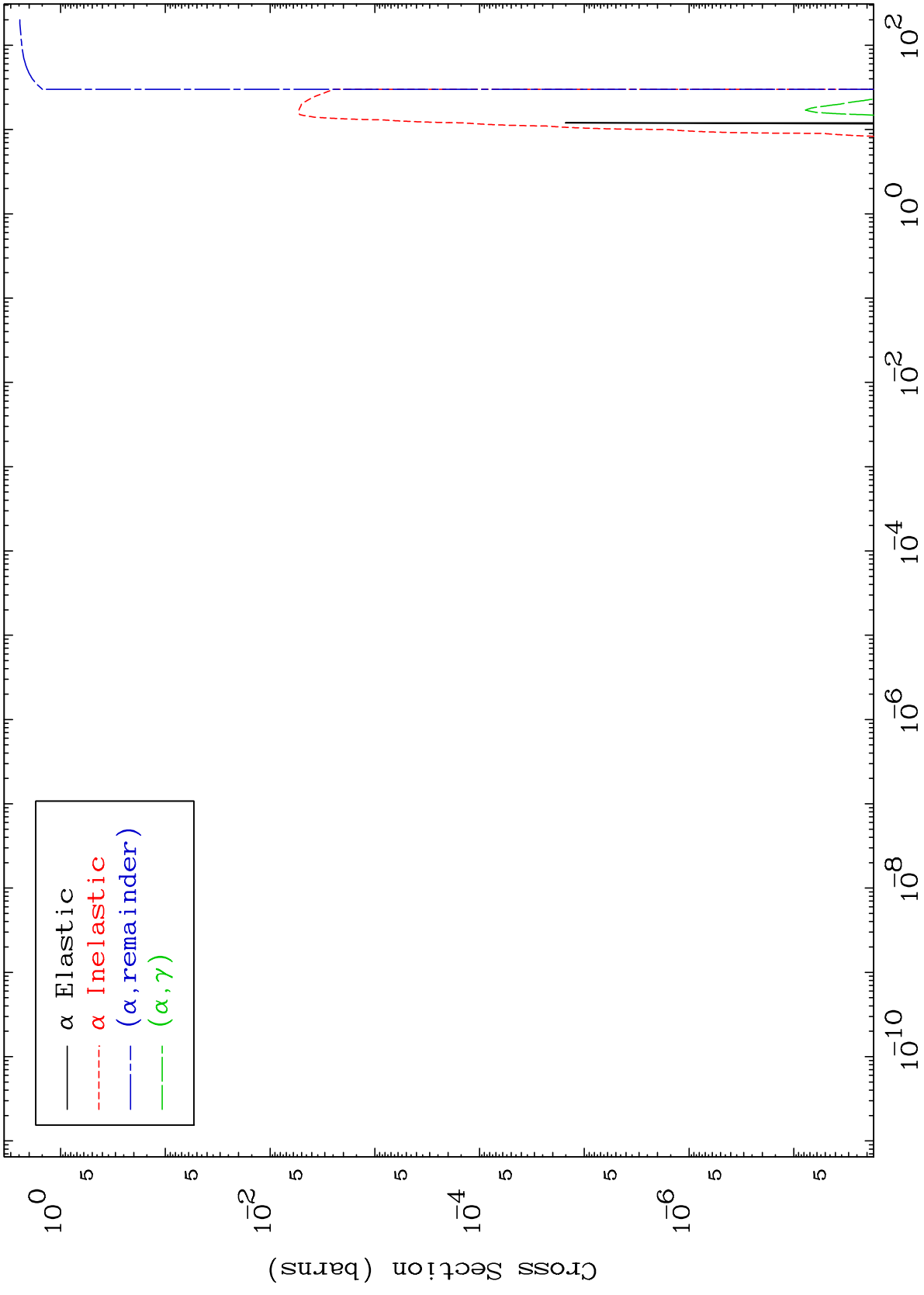
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5867

0 Kelvin  $\alpha$  Major  
Cross Sections

58-Ce-150

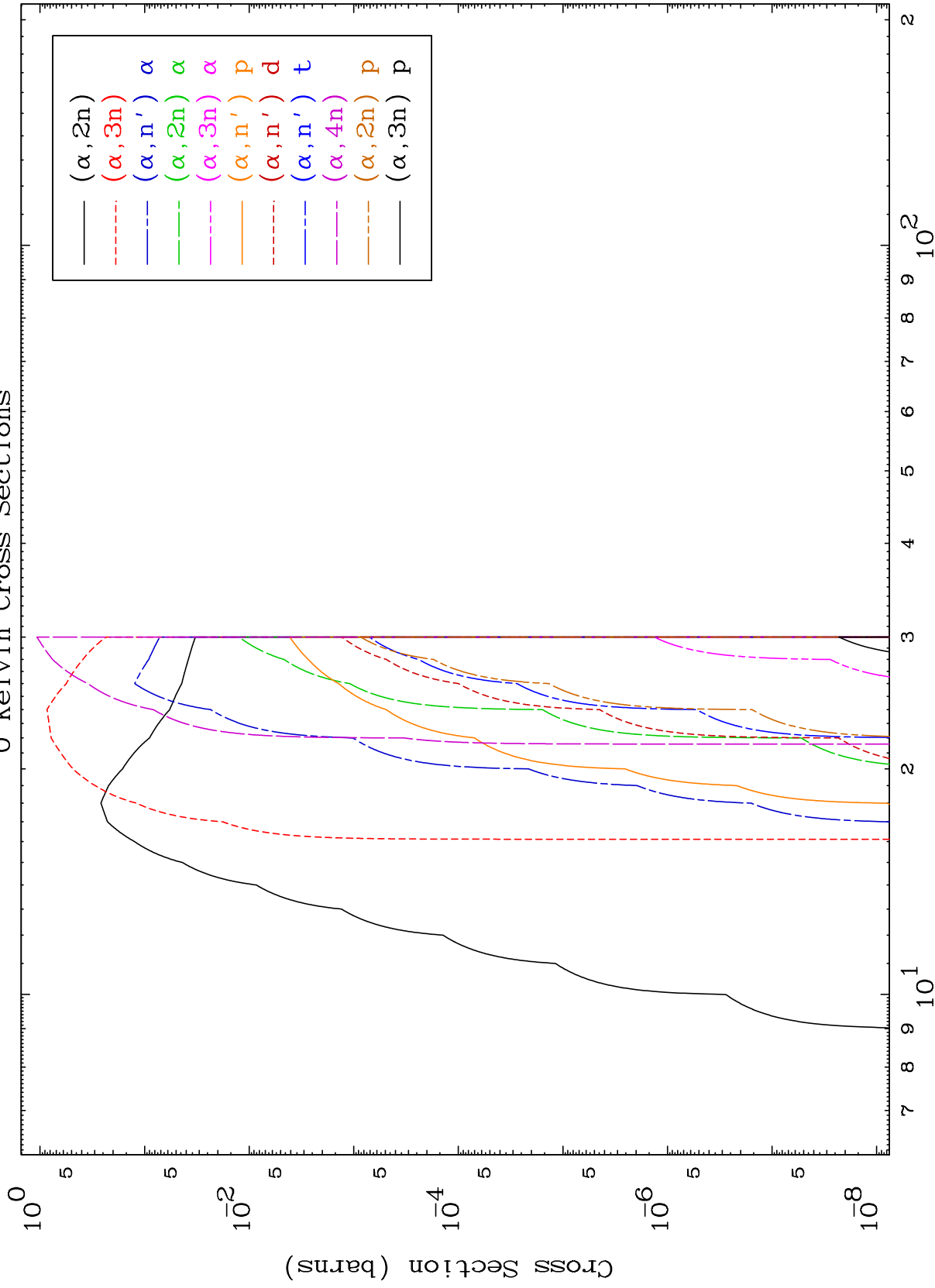


58-Ce-150

MAT 5867

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

58-Ce-150



2

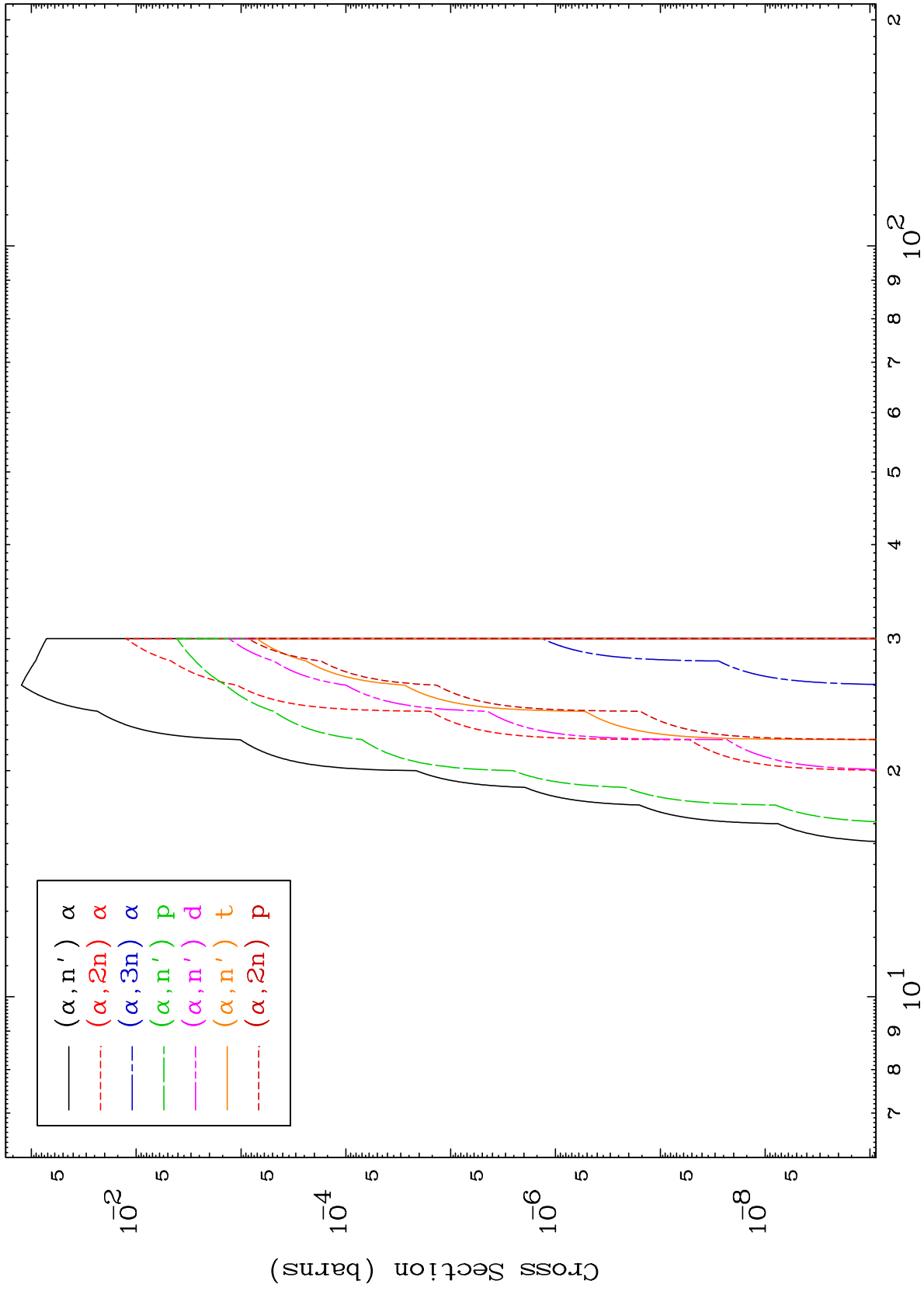
Incident Energy (MeV)

58-Ce-150

MAT 5867

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

58-Ce-150



3

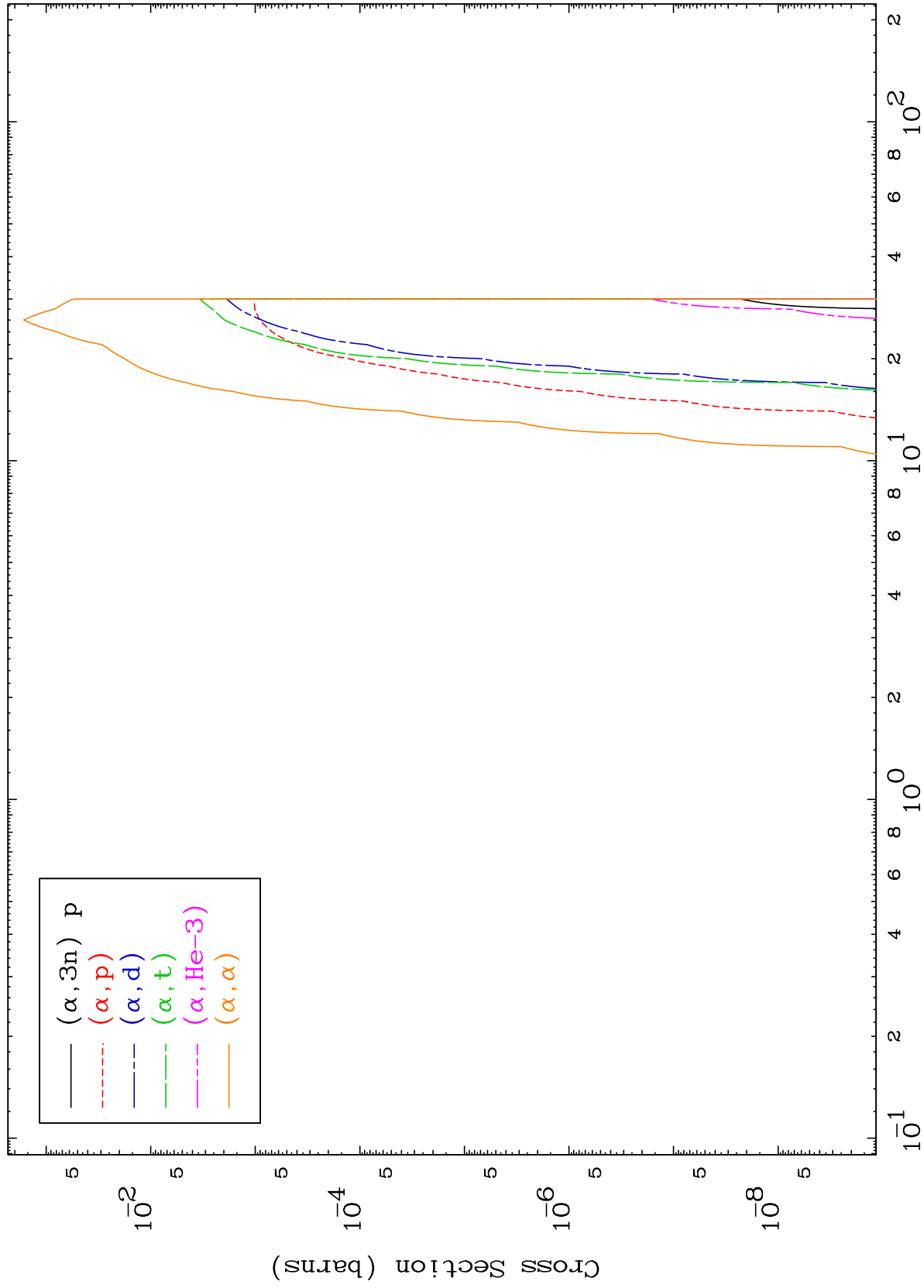
Incident Energy (MeV)

58-Ce-150

MAT 5867

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

58-Ce-150



58-Ce-150

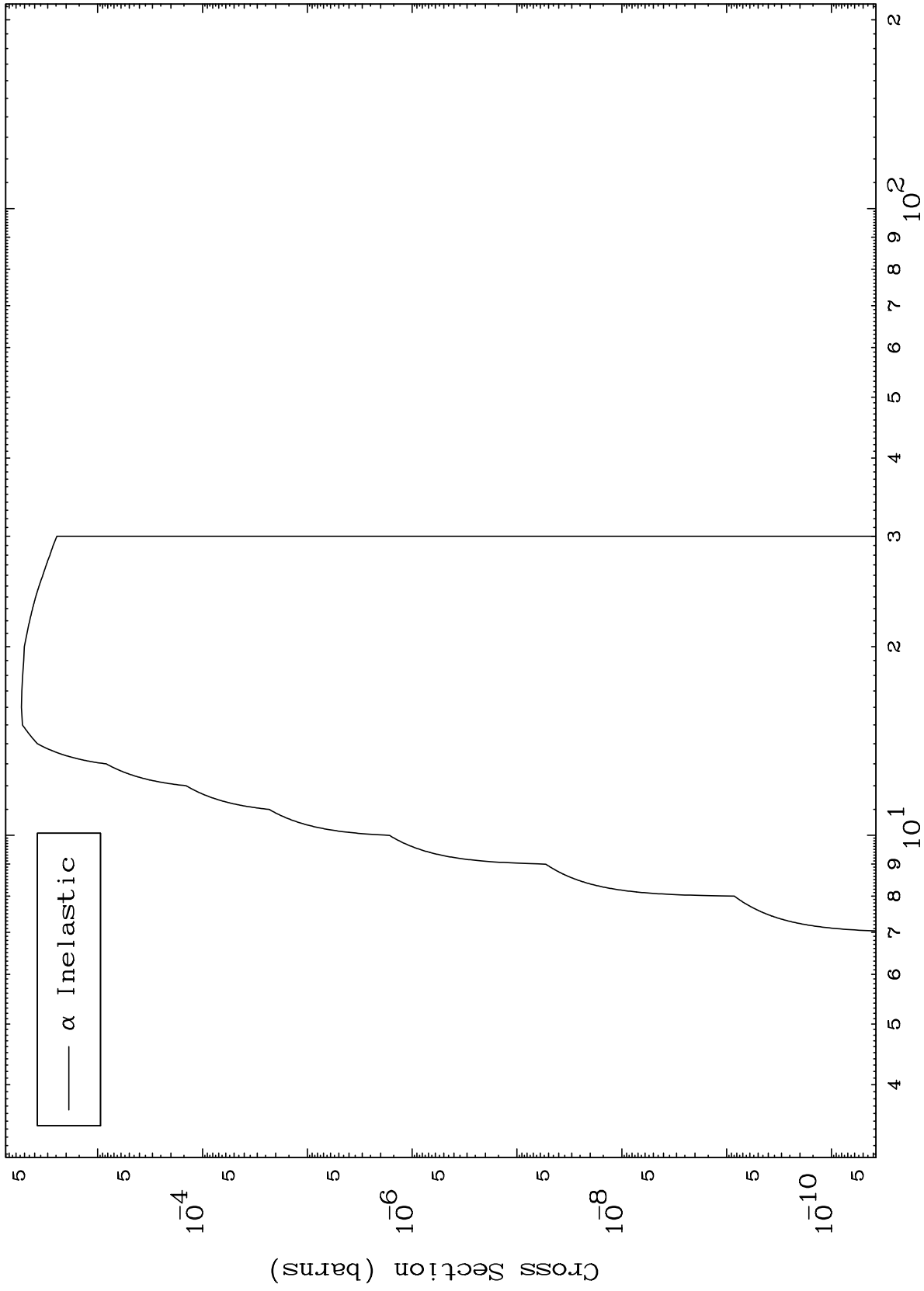
Incident Energy (MeV)

4

MAT 5867

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

58-Ce-150



5

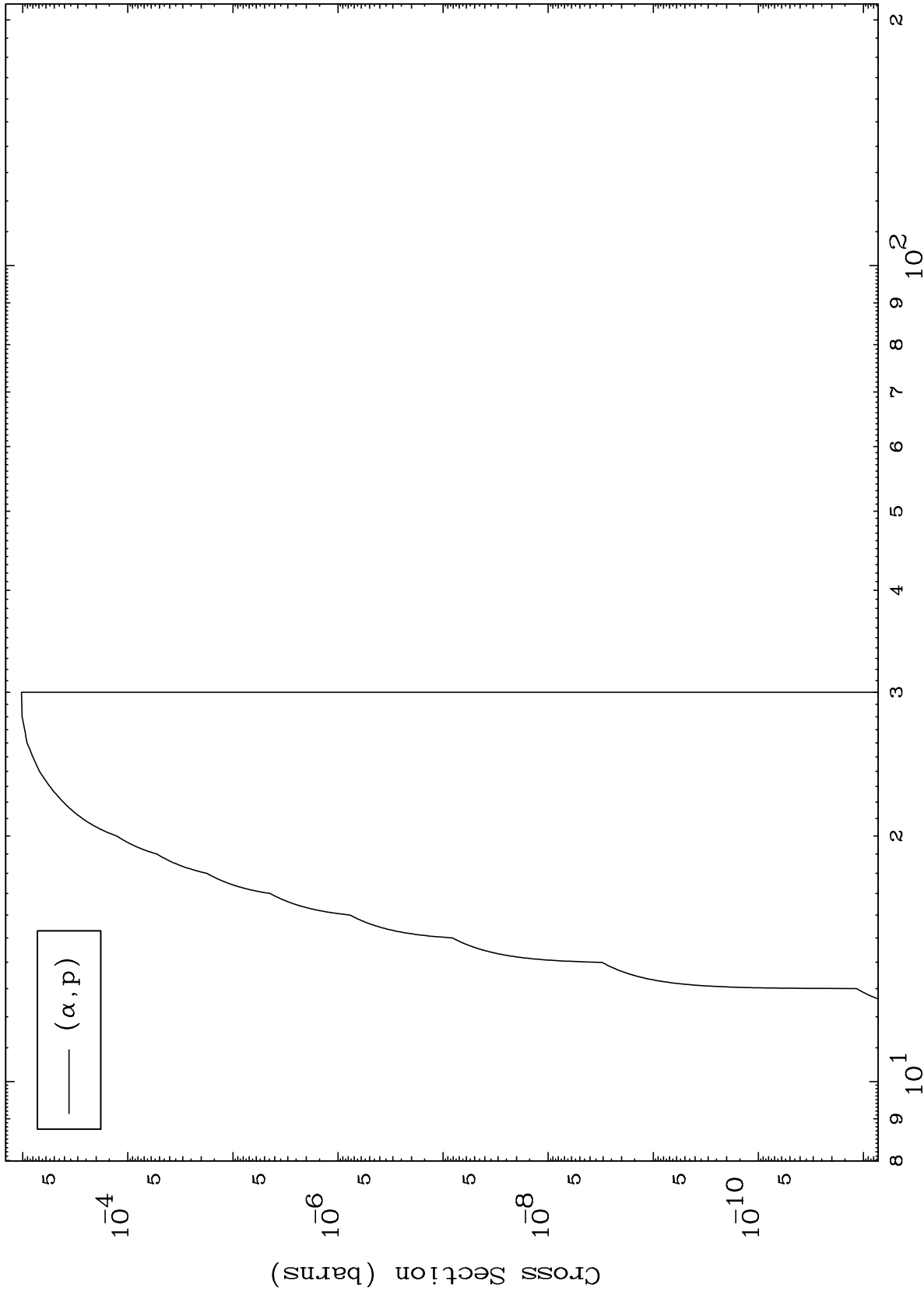
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



6

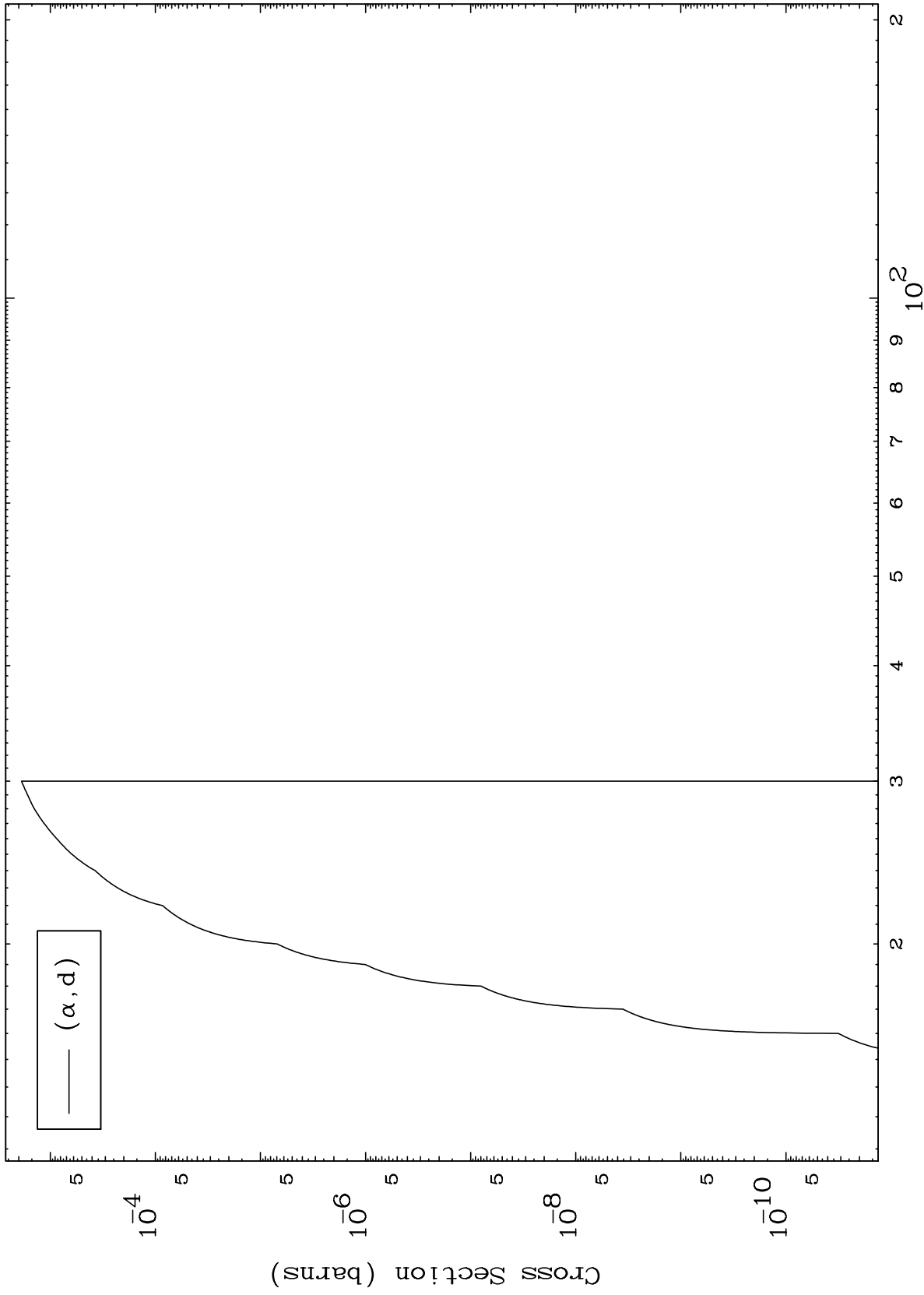
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



7

Incident Energy (MeV)

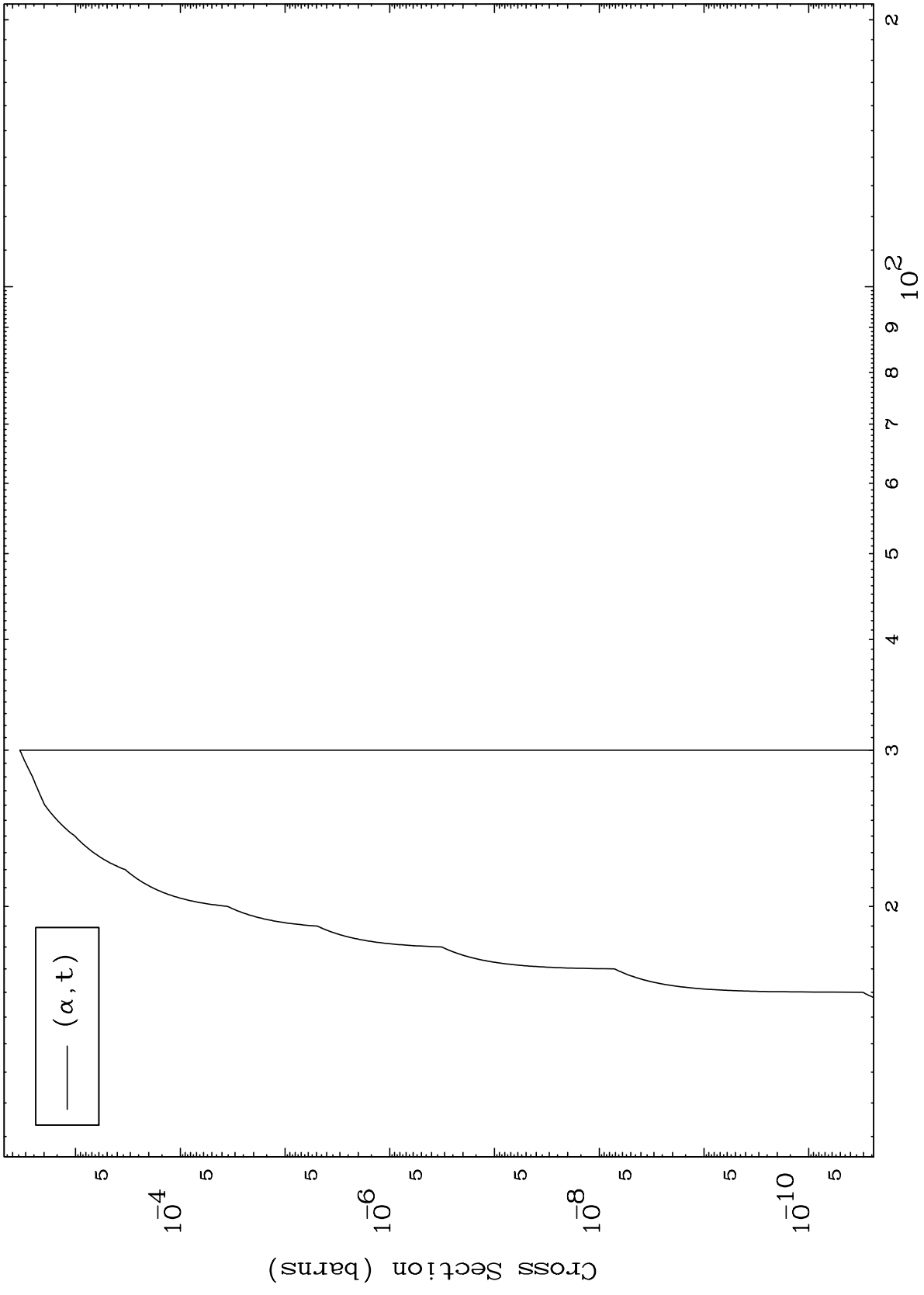
58-Ce-150



MAT 5867

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

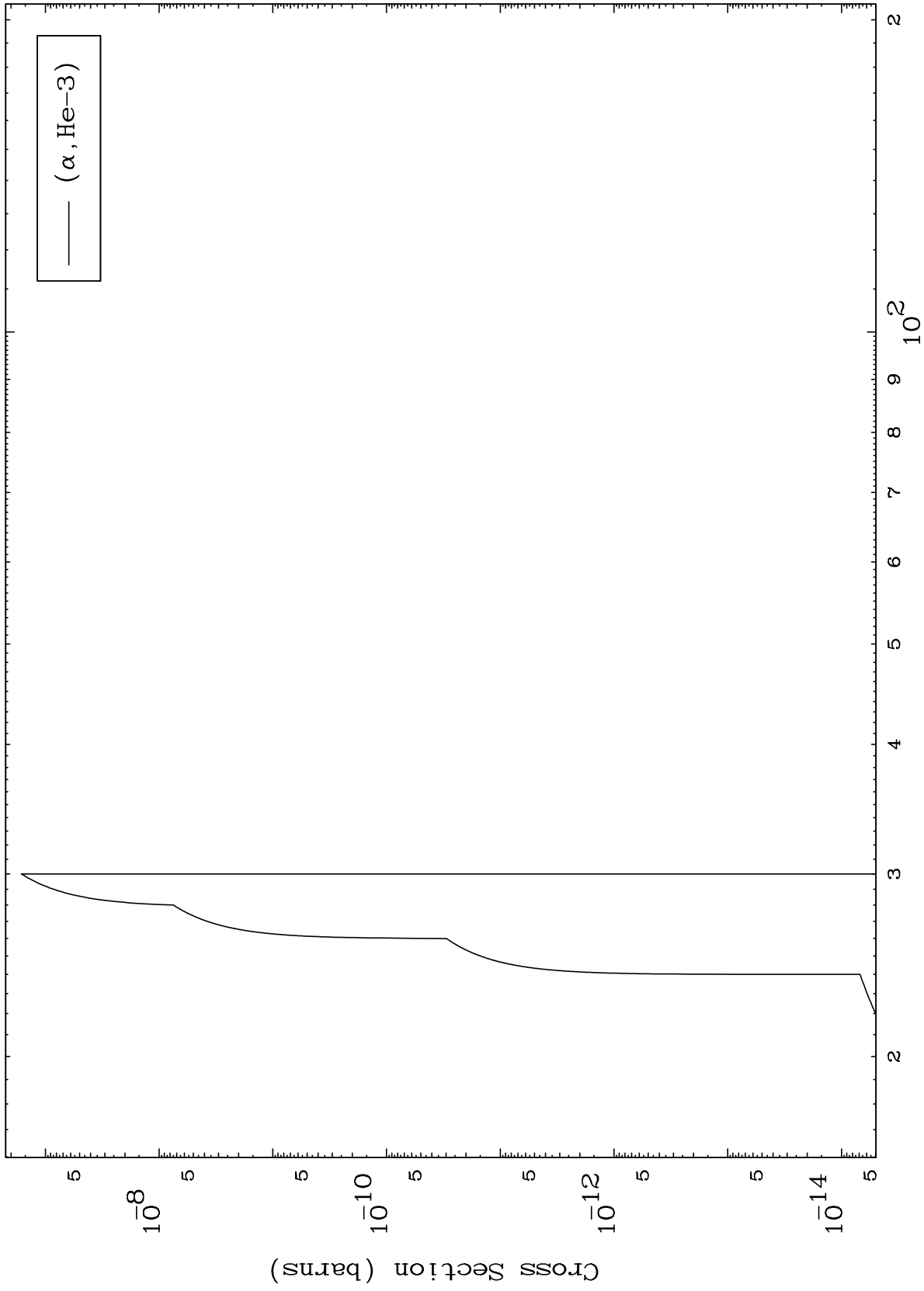
58-Ce-150



MAT 5867

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

58-Ce-150



9

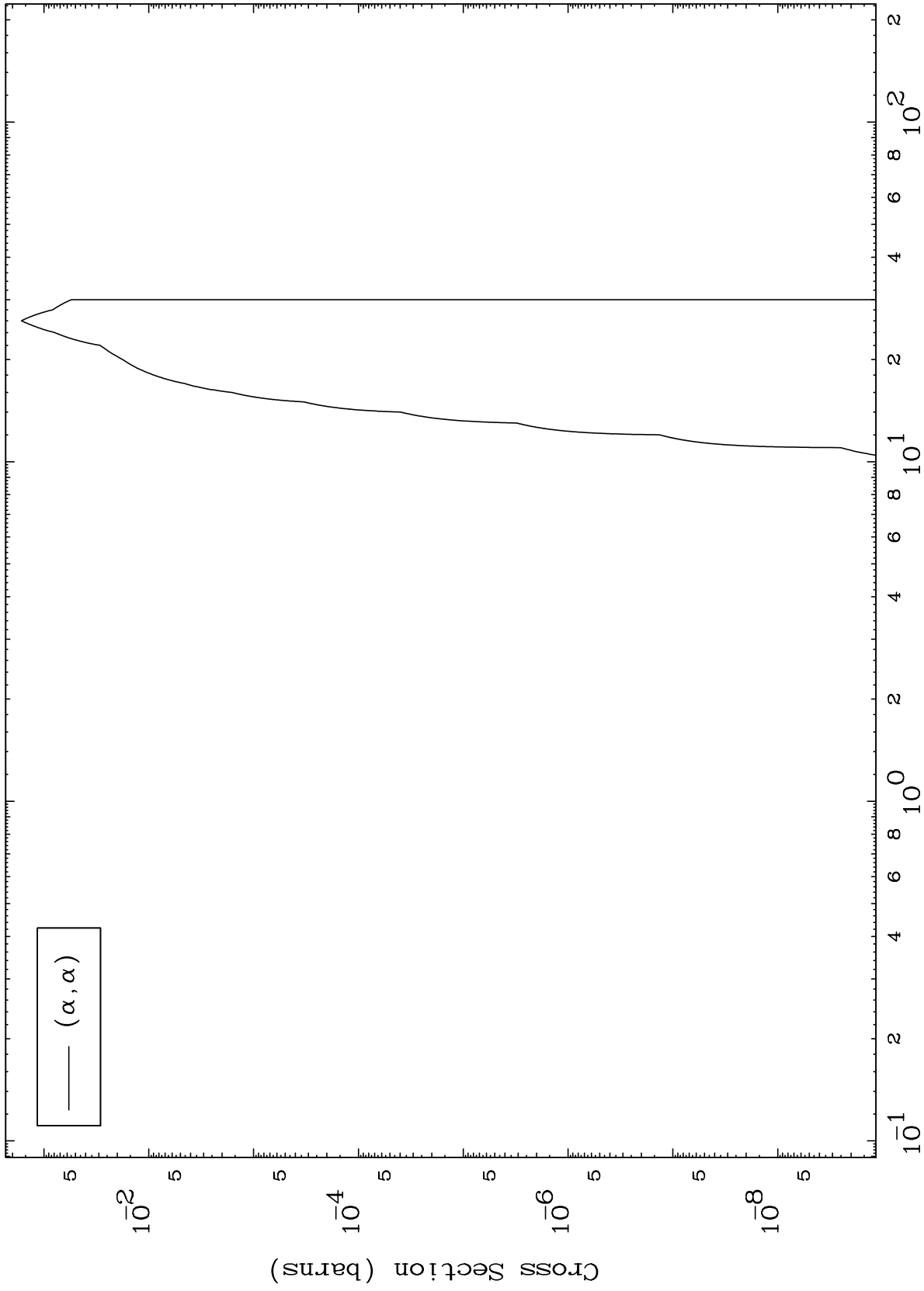
Incident Energy (MeV)

58-Ce-150

MAT 5867

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

58-Ce-150



Incident Energy (MeV)

58-Ce-150