

Program EVALPLOT  
(Version 2021-1)

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

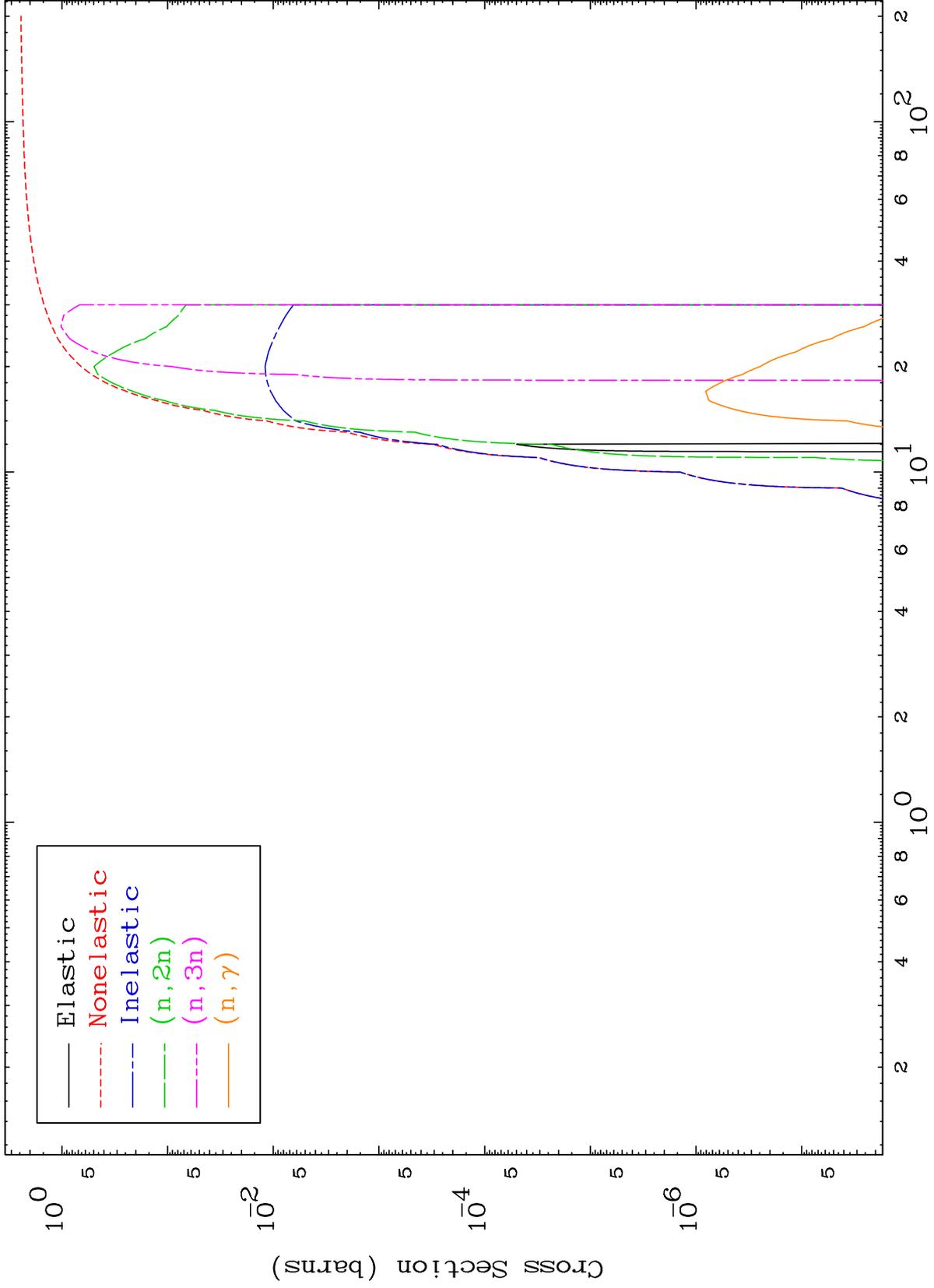
Press Mouse Button to Start

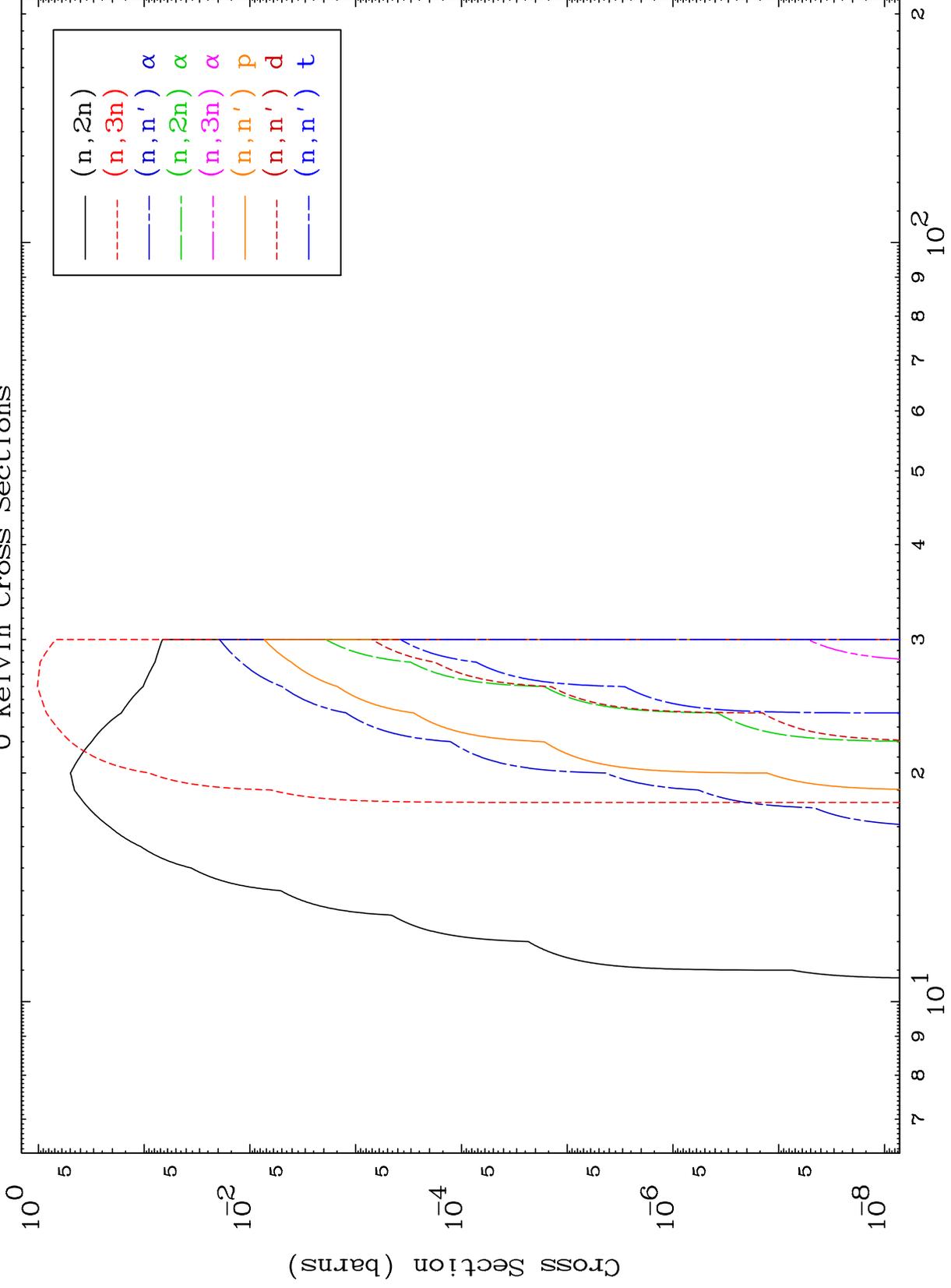
MAT 5861

$\alpha$  Major

58-Ce-148

0 Kelvin Cross Sections

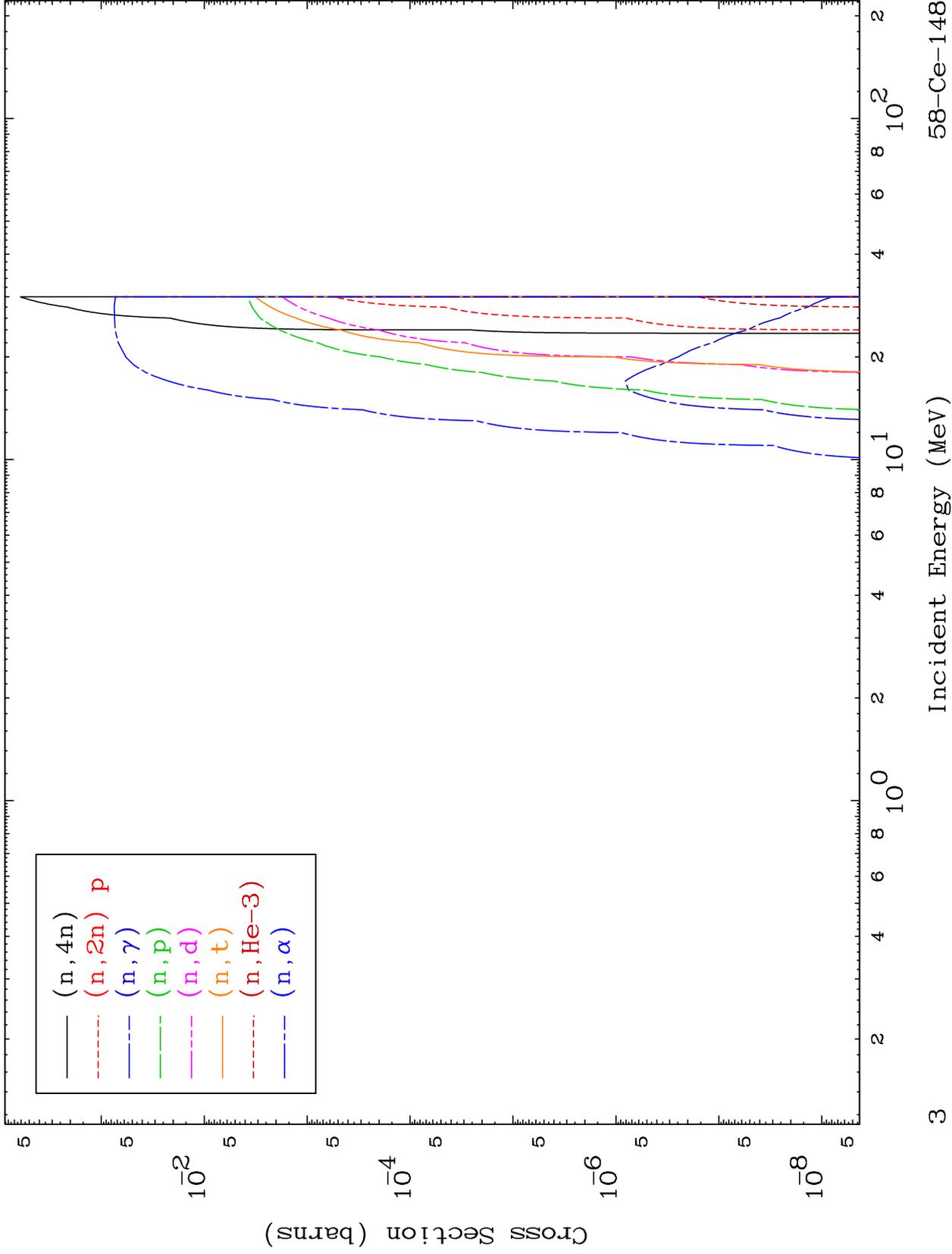




MAT 5861

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

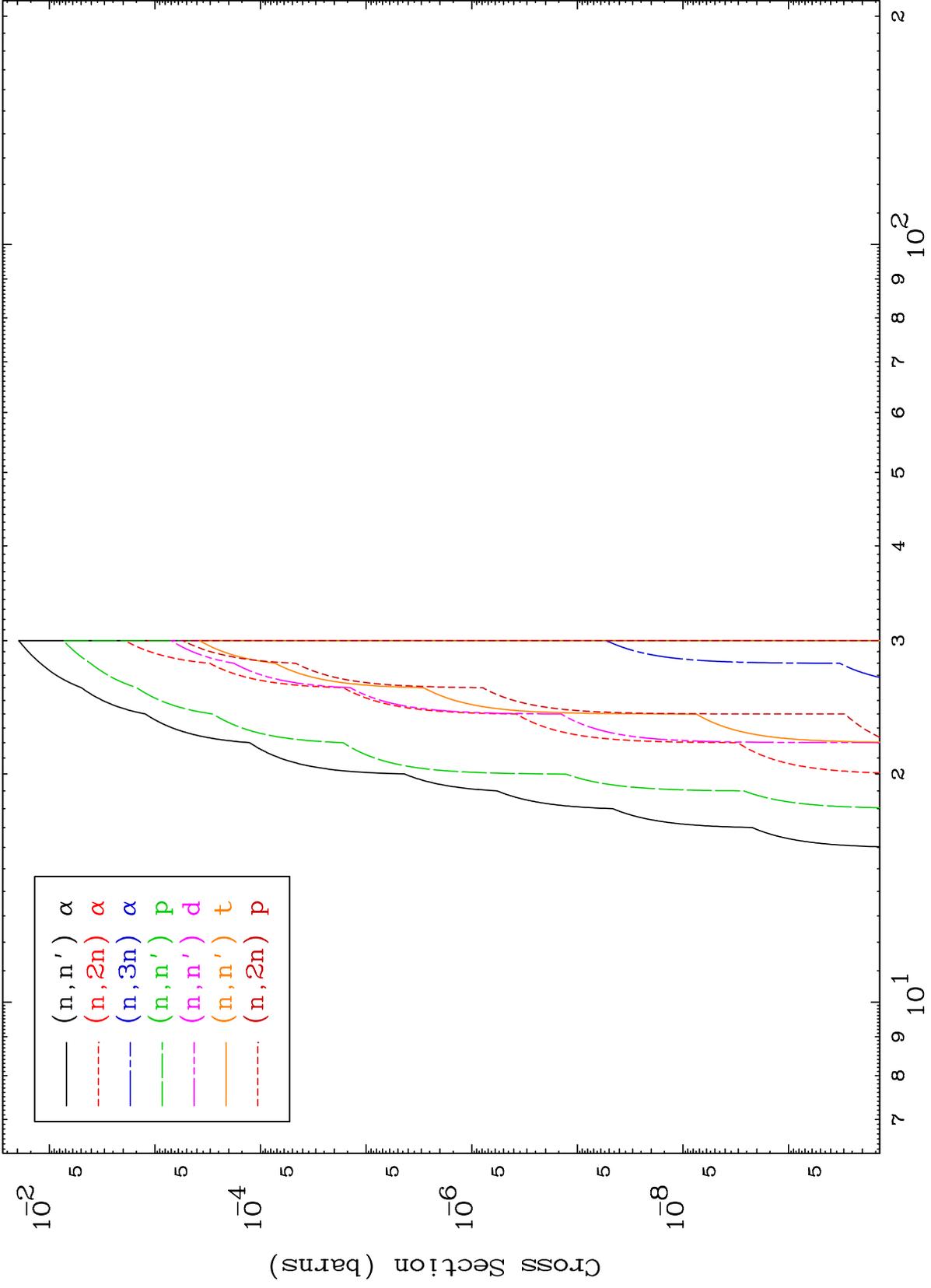
58-Ce-148



MAT 5861

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

58-Ce-148

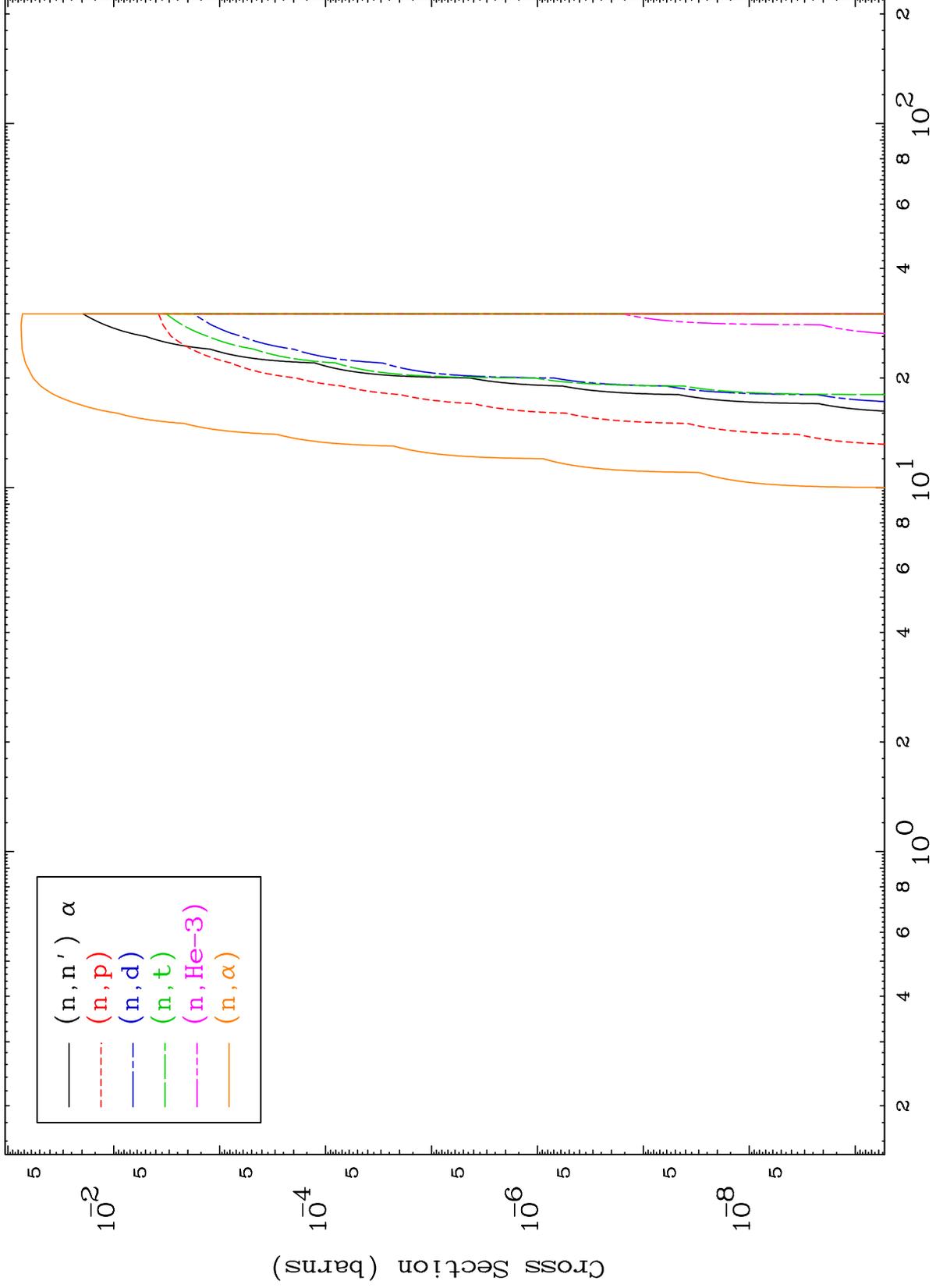


4

Incident Energy (MeV)

58-Ce-148

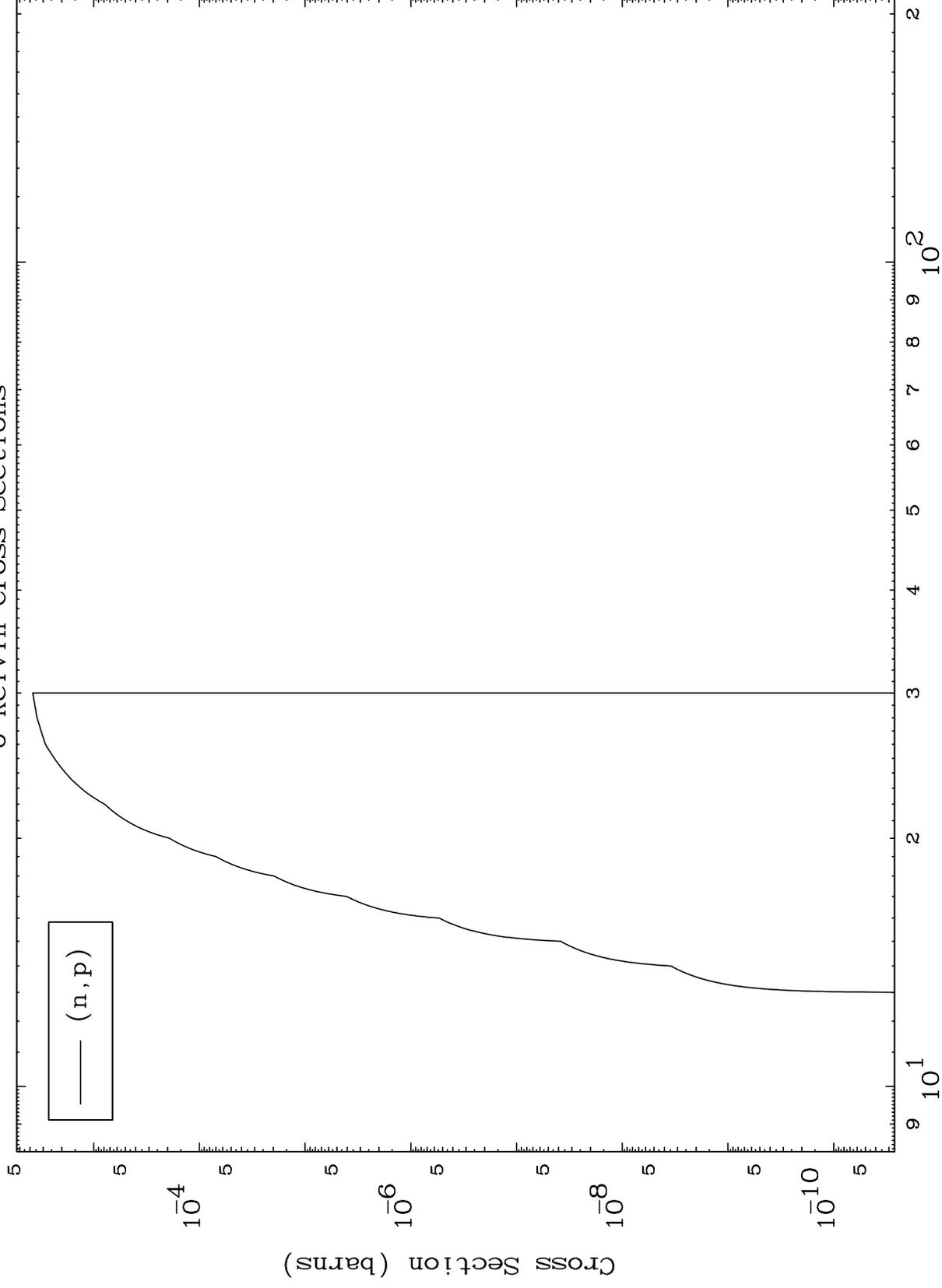
0 Kelvin Cross Sections



MAT 5861

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

58-Ce-148



Incident Energy (MeV)

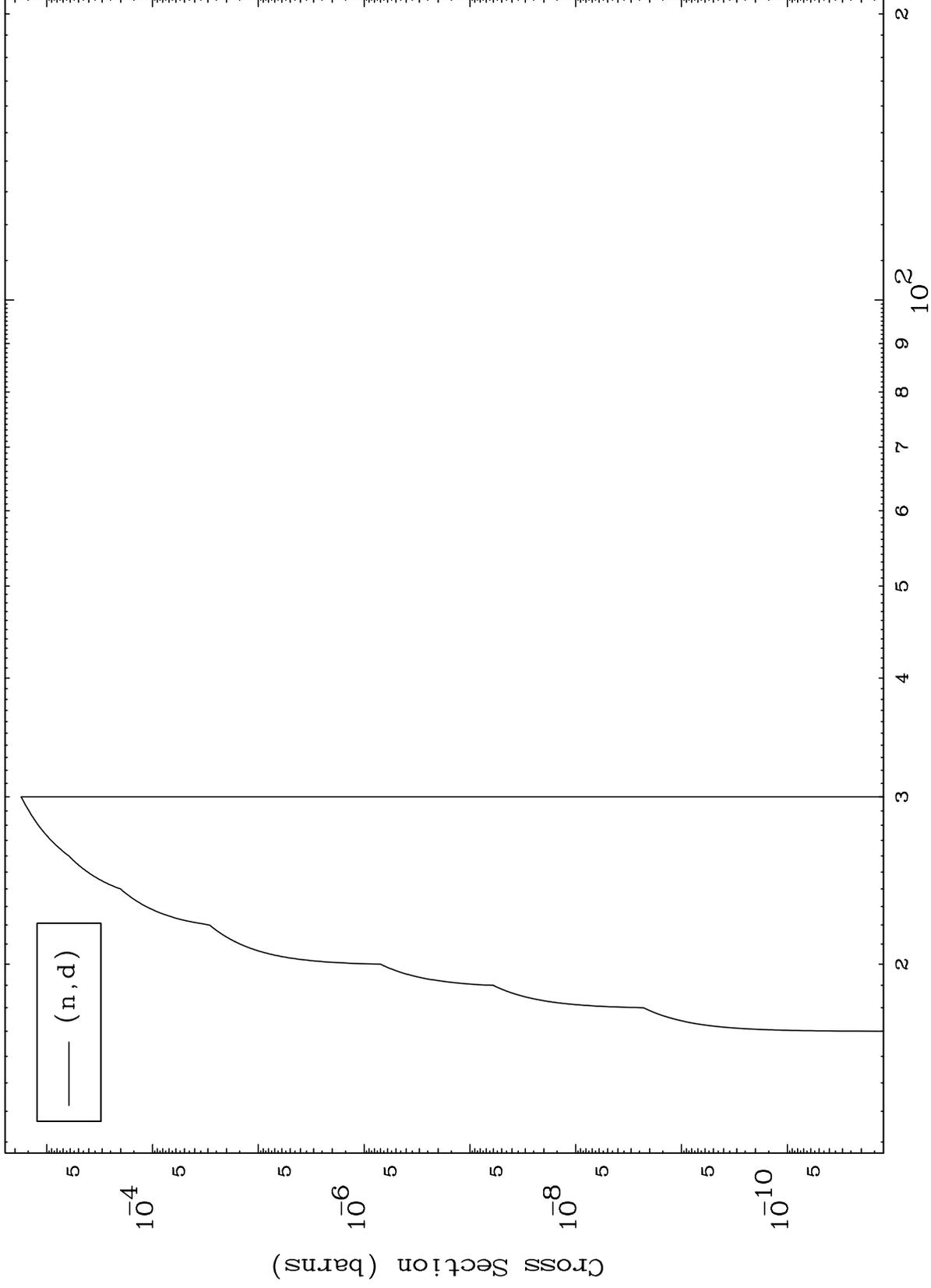
58-Ce-148

6

MAT 5861

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

58-Ce-148



7

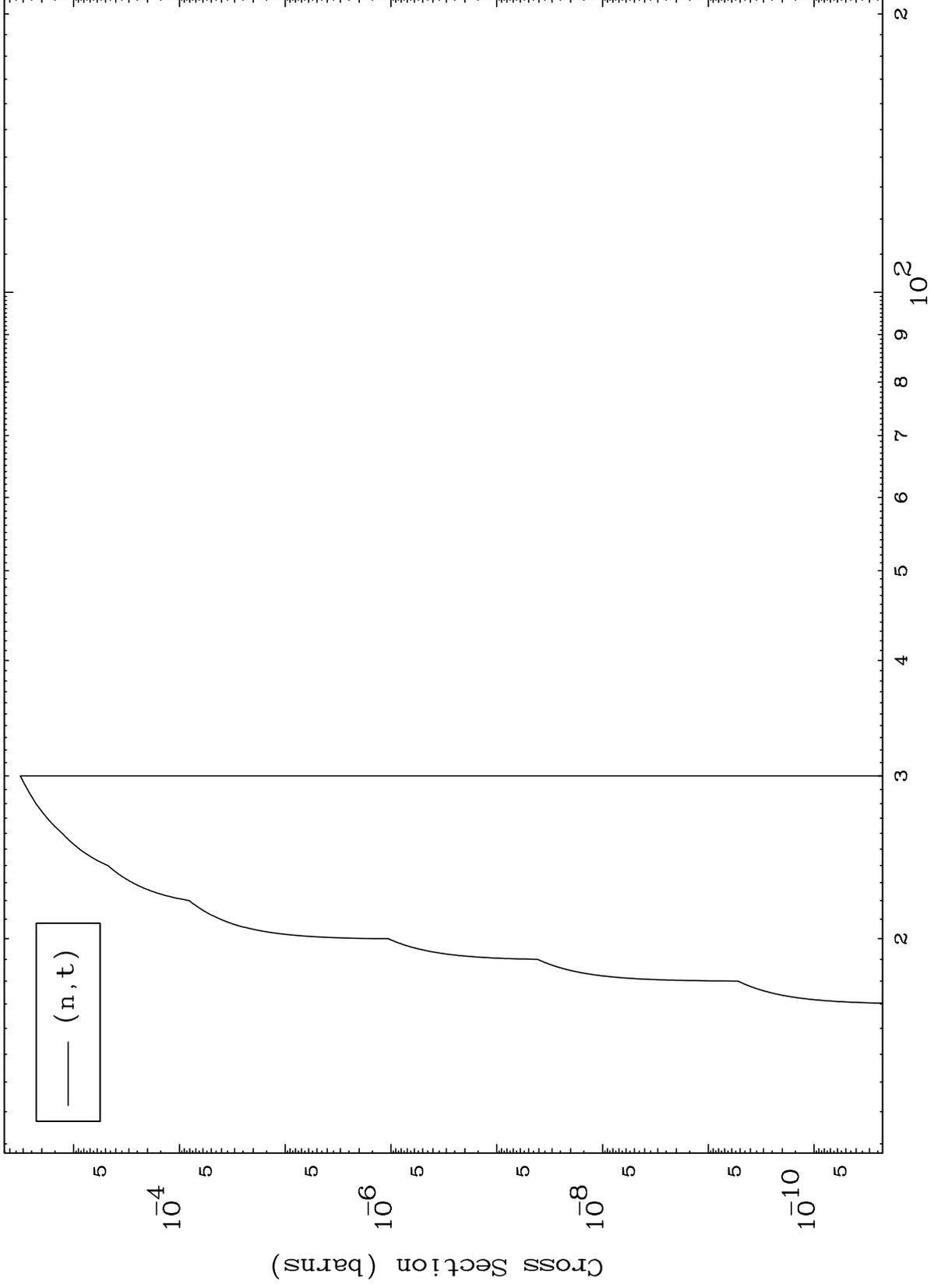
Incident Energy (MeV)

58-Ce-148

MAT 5861

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

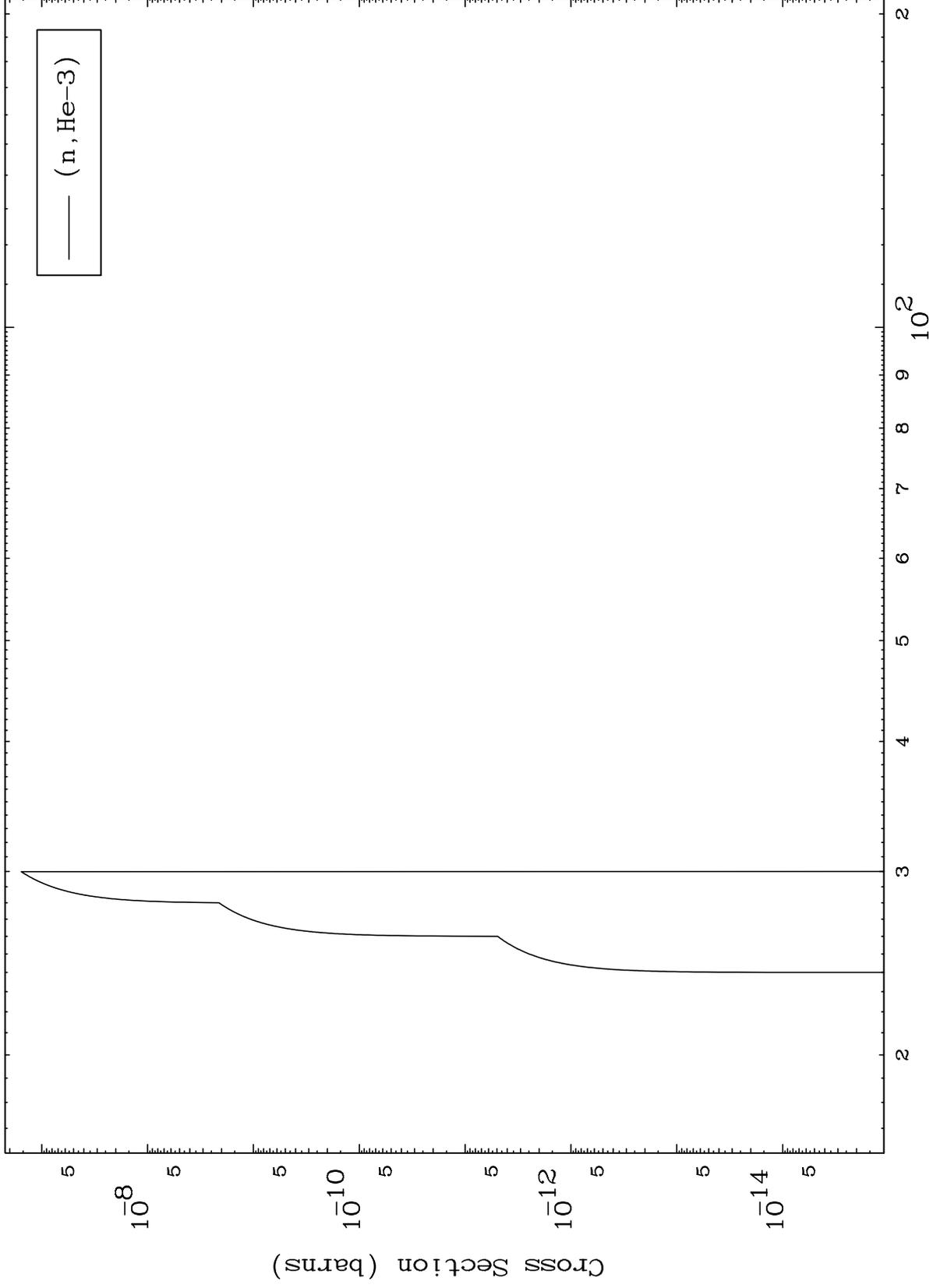
58-Ce-148



8

Incident Energy (MeV)

58-Ce-148

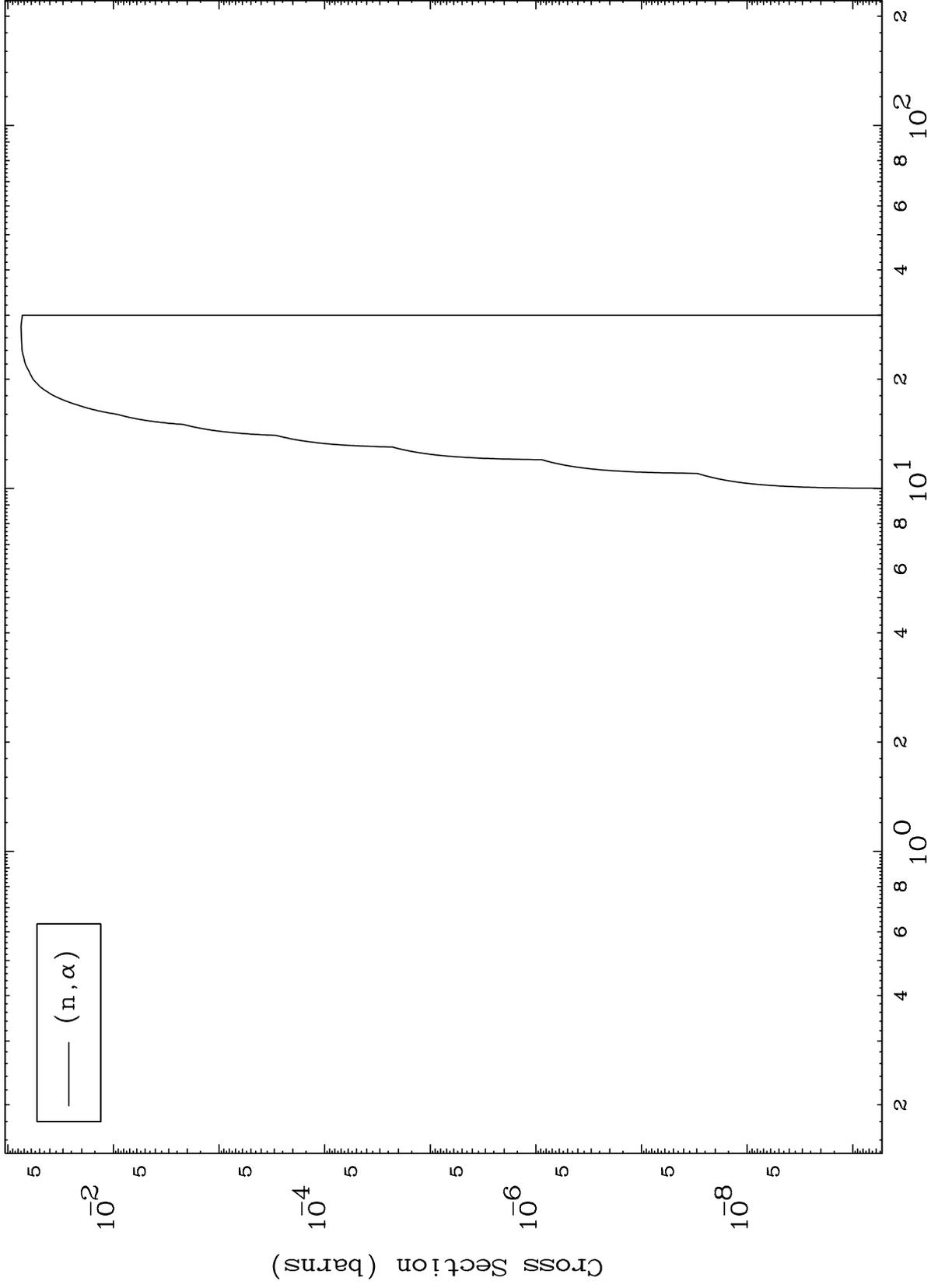


MAT 5861

( $\alpha, \alpha$ ) Levels

58-Ce-148

0 Kelvin Cross Sections

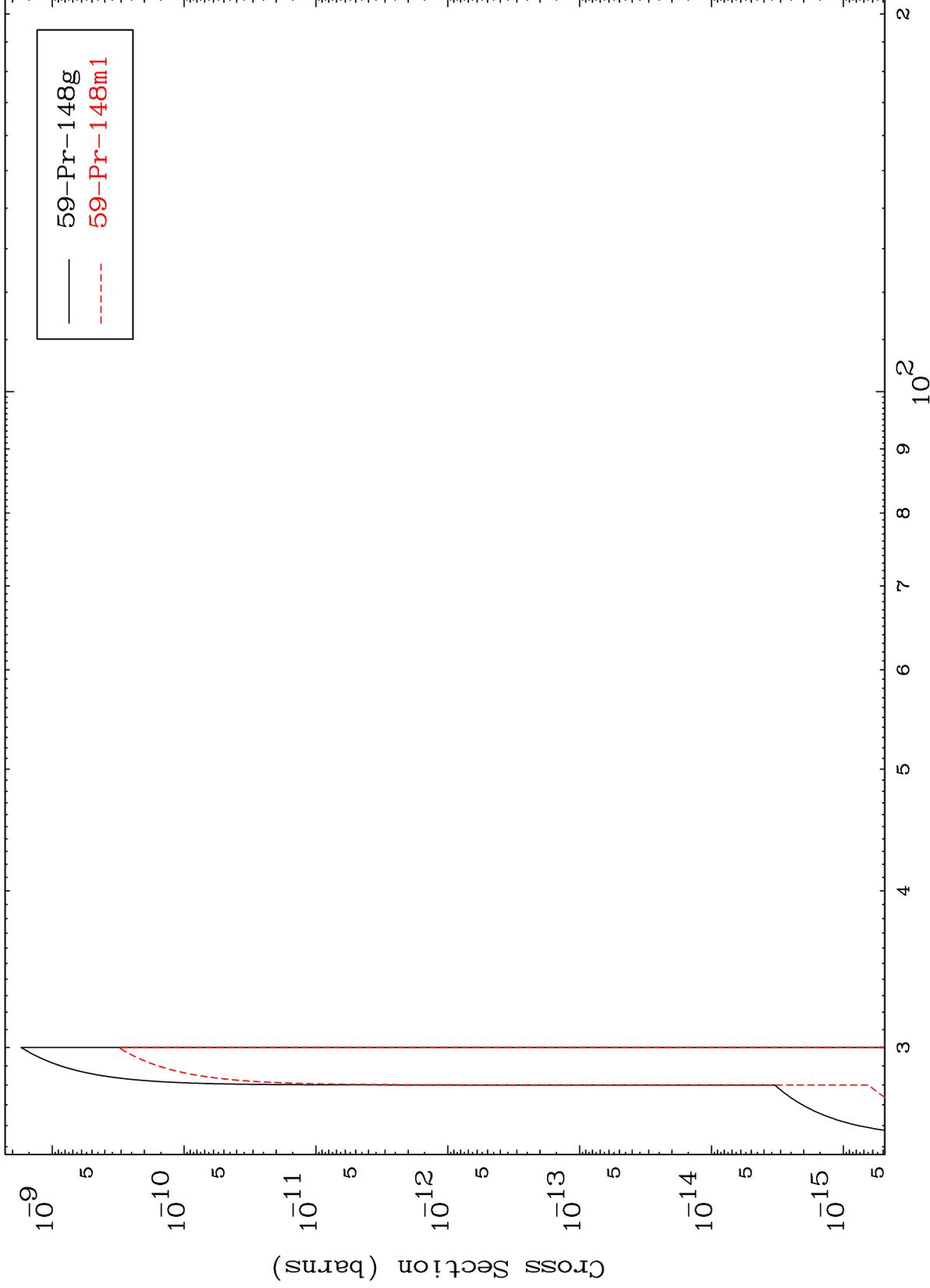


10

Incident Energy (MeV)

58-Ce-148

Radionuclide Production Cross Section

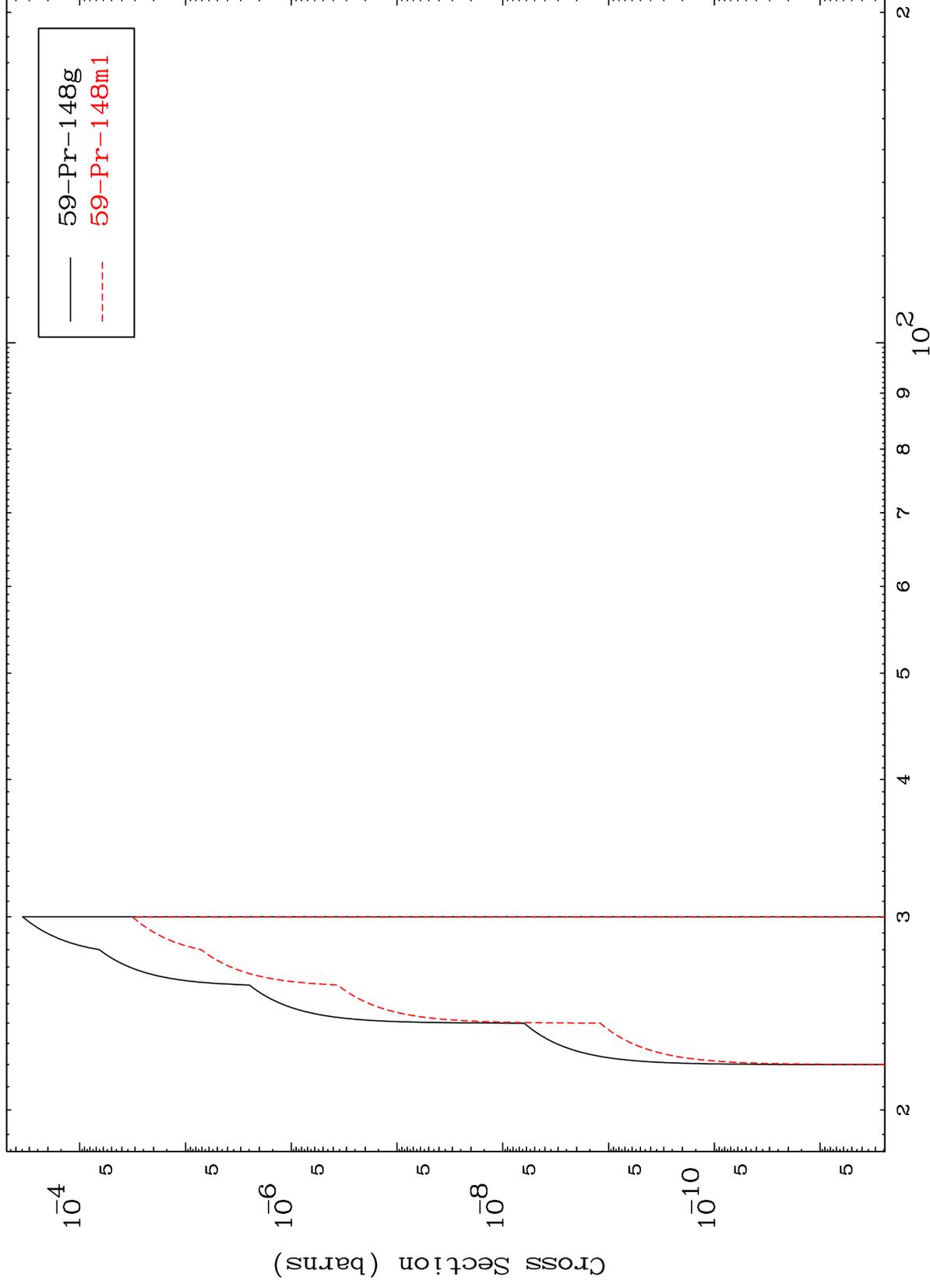


MAT 5861

(n,n') t

58-Ce-148

Radionuclide Production Cross Section



12

Incident Energy (MeV)

58-Ce-148