

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

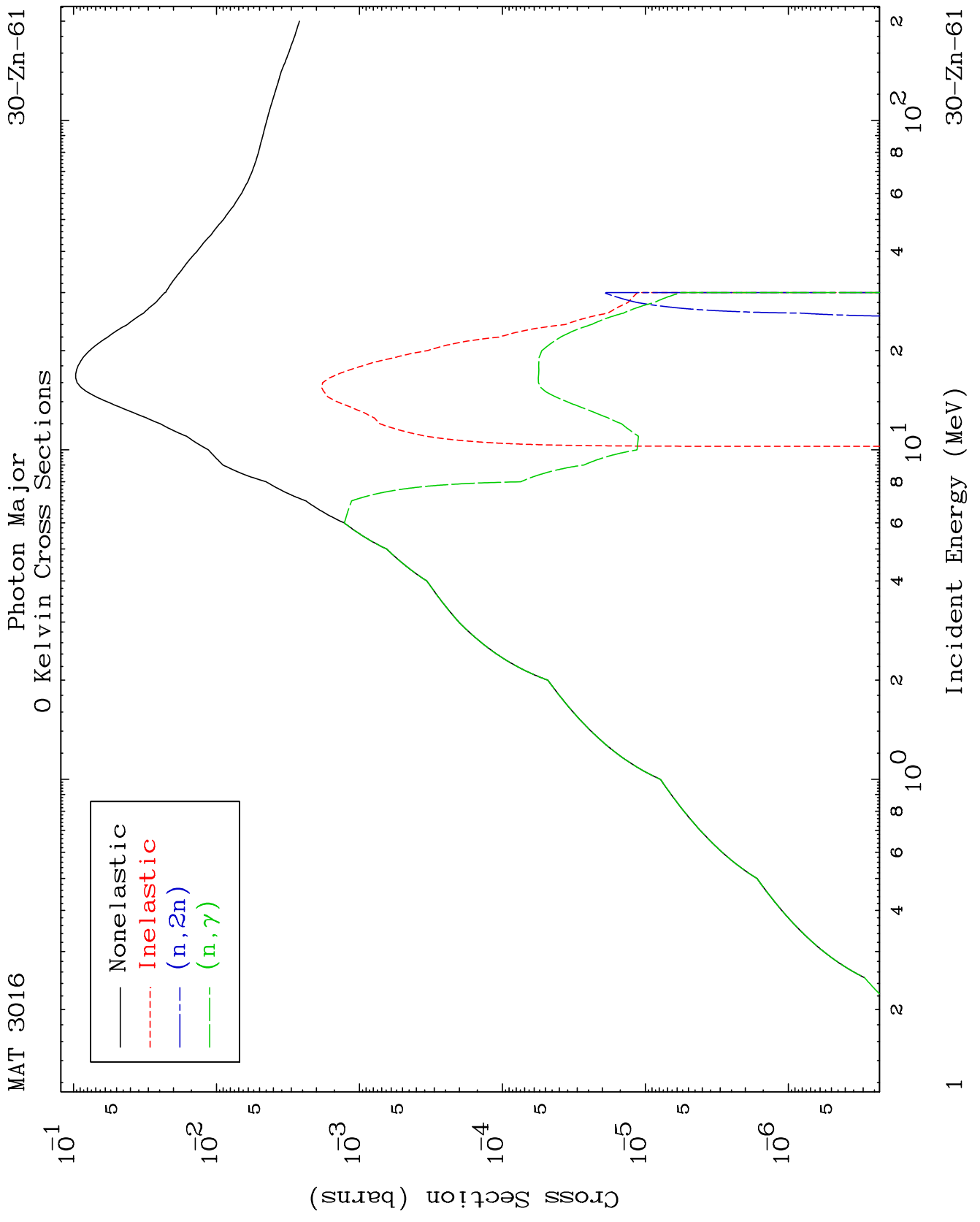
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

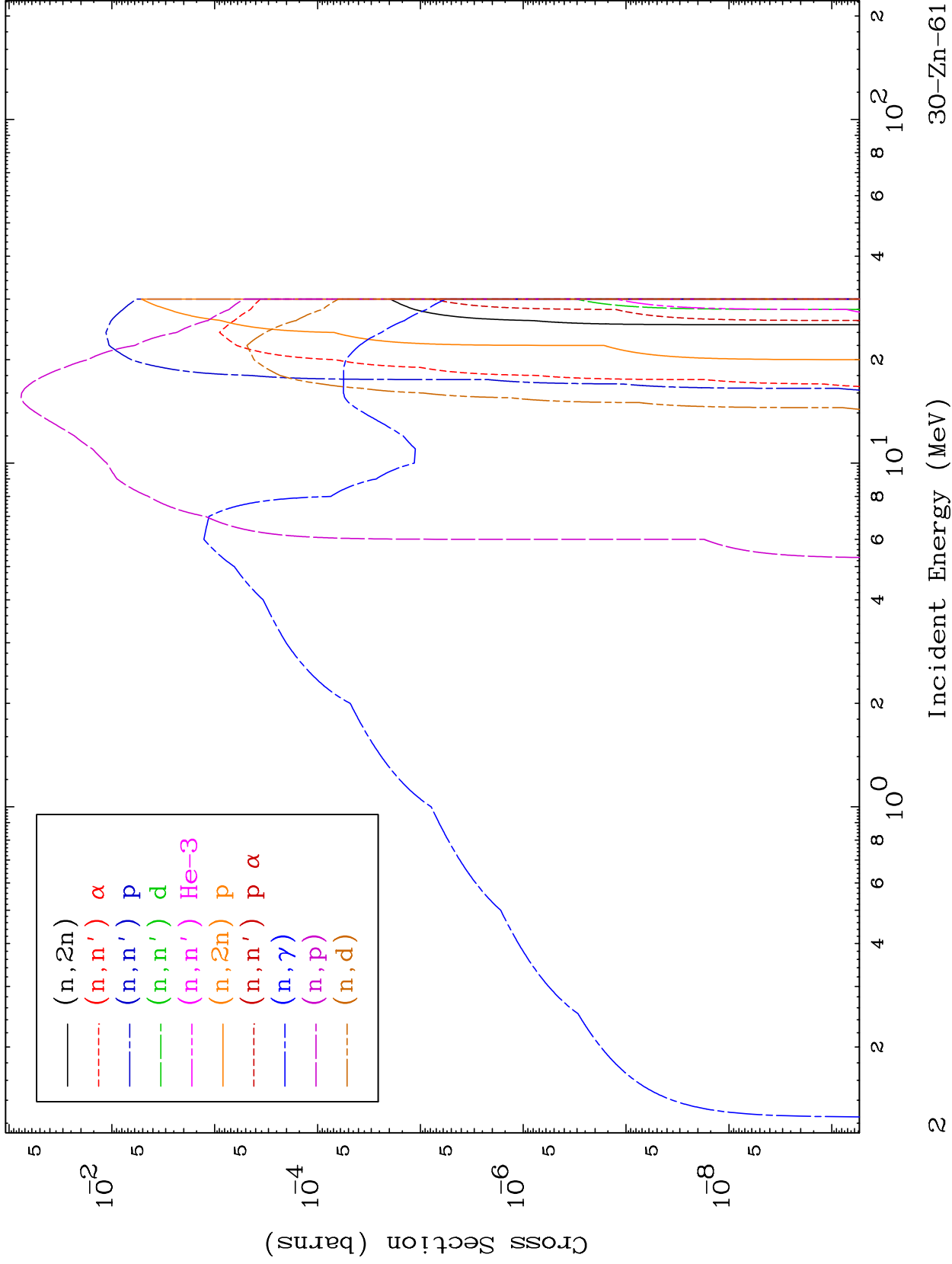
Tele: 925-443-1911

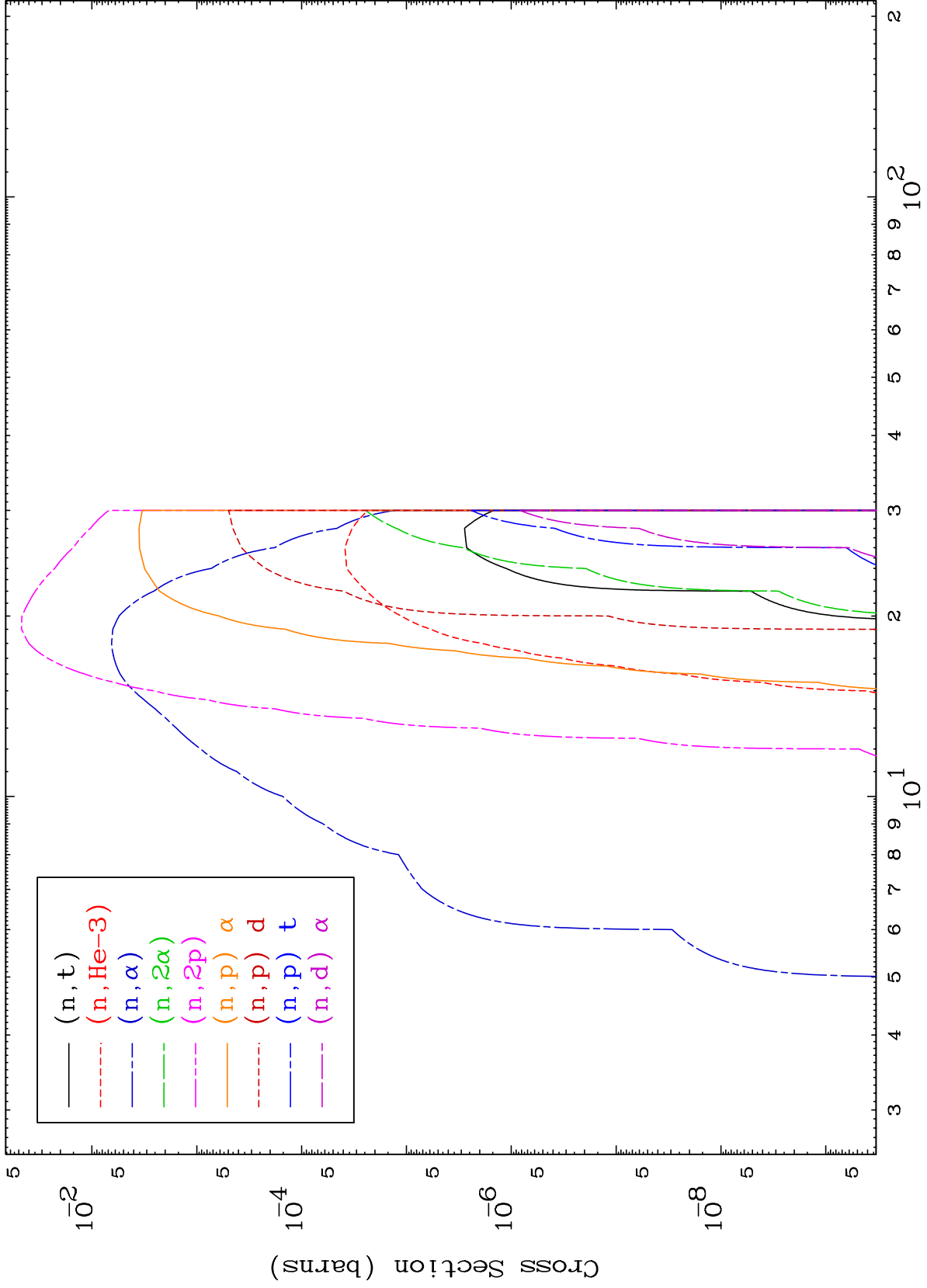
E.Mail:redcullen1@comcast.net

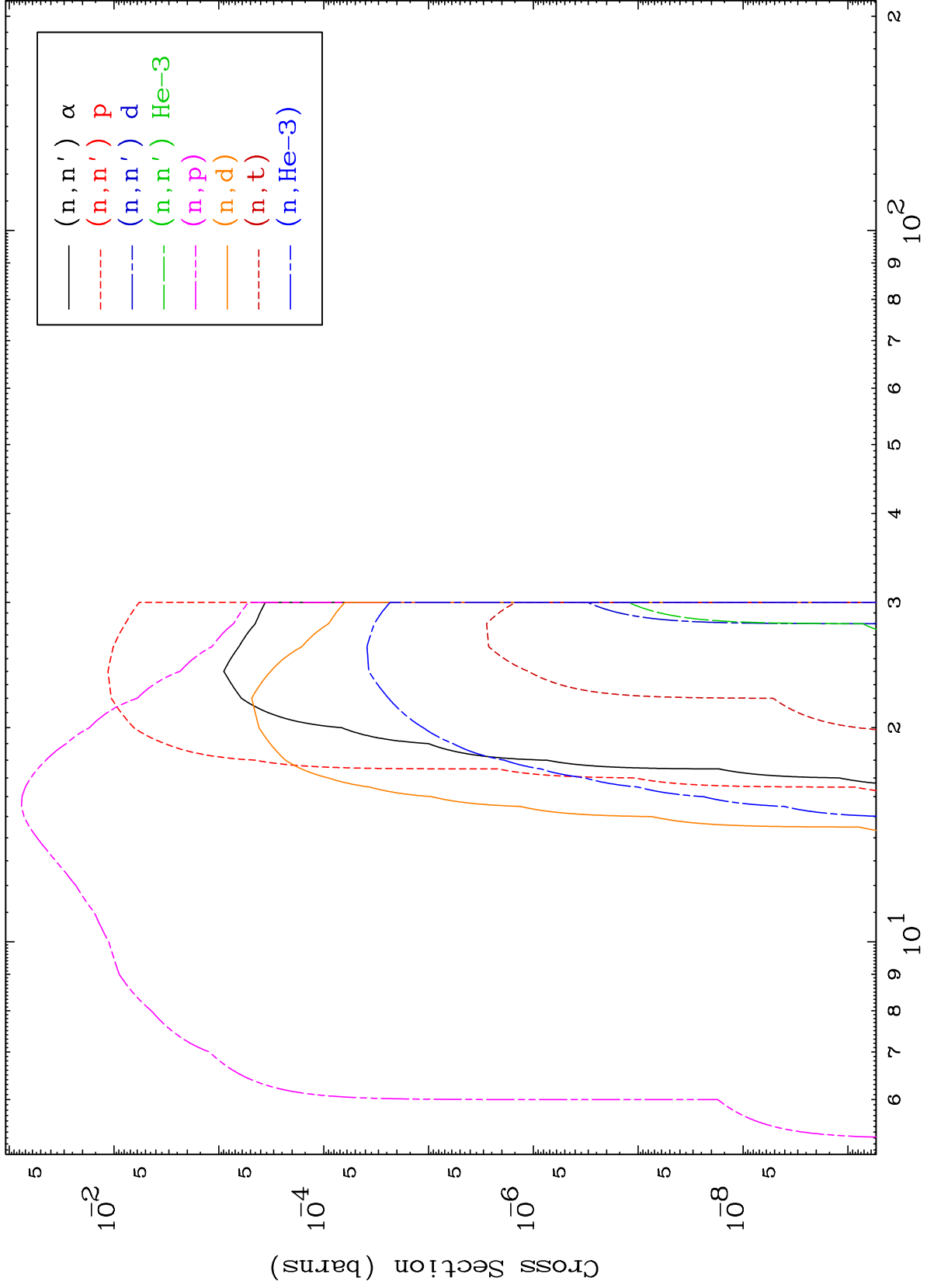
Web:redcullen1.net/HOMEPAGE.NEW

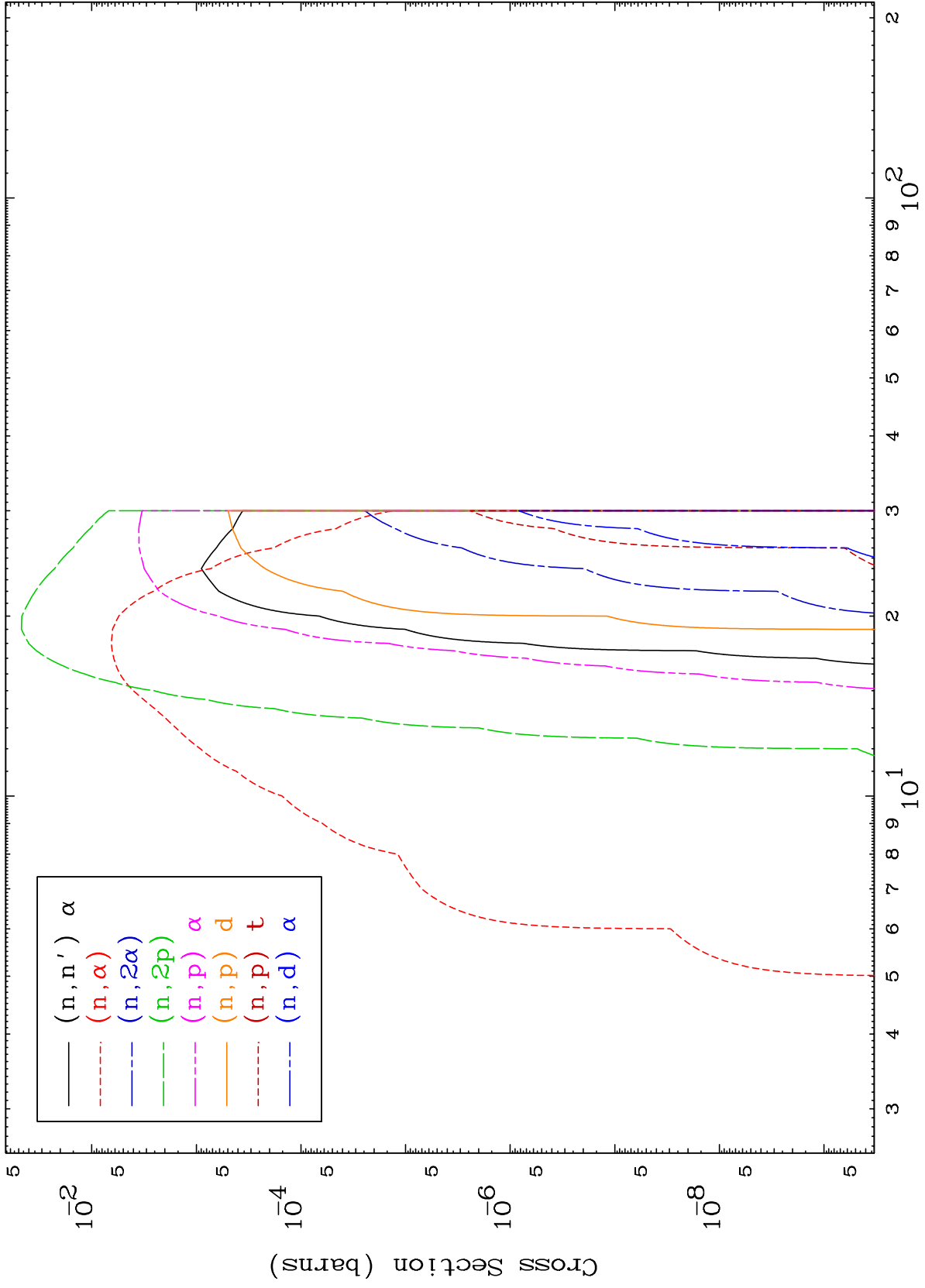
Press Mouse Button to Start







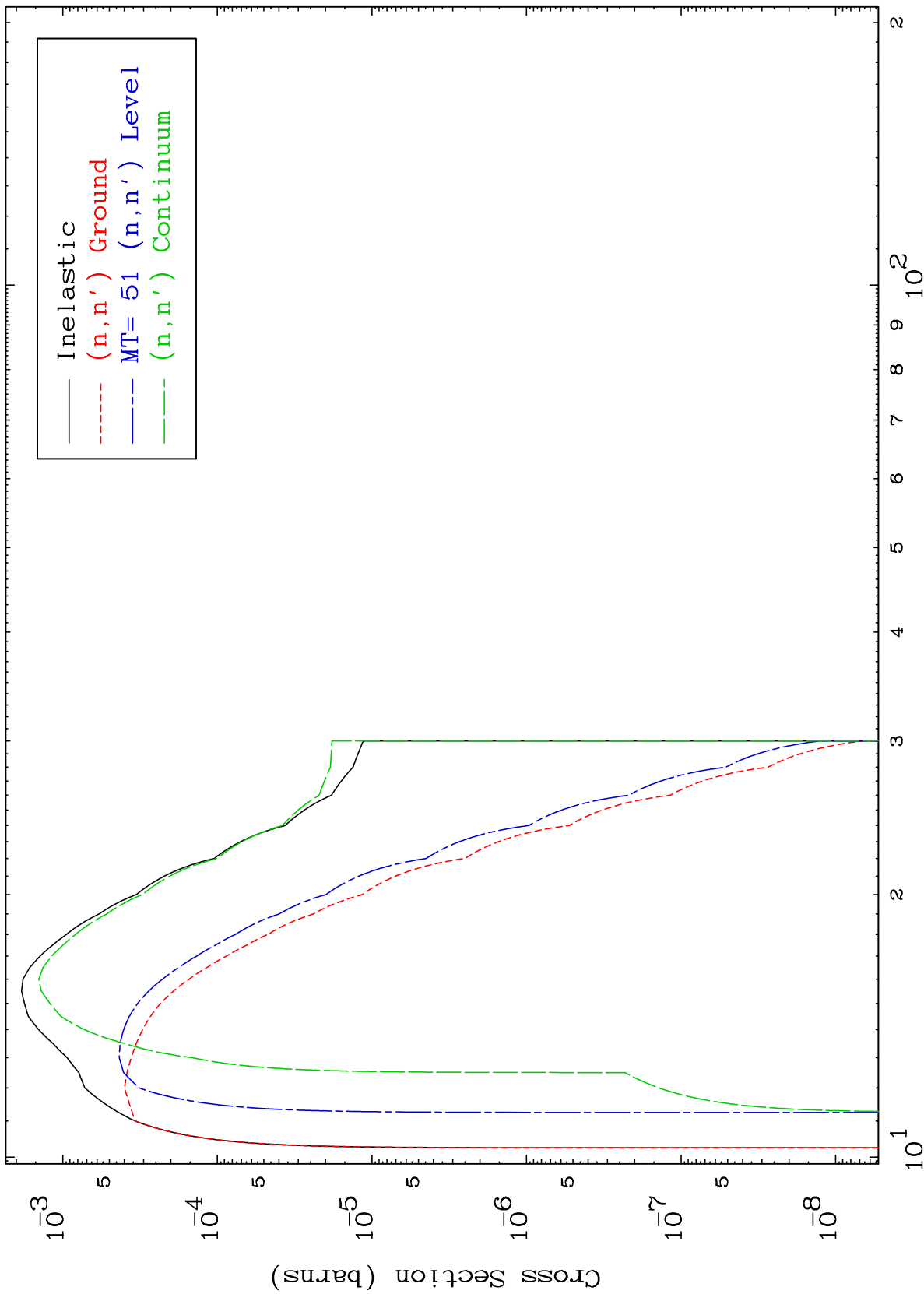




MAT 3016

30-Zn-61

$(\gamma, n')$  Levels  
0 Kelvin Cross Sections



30-Zn-61

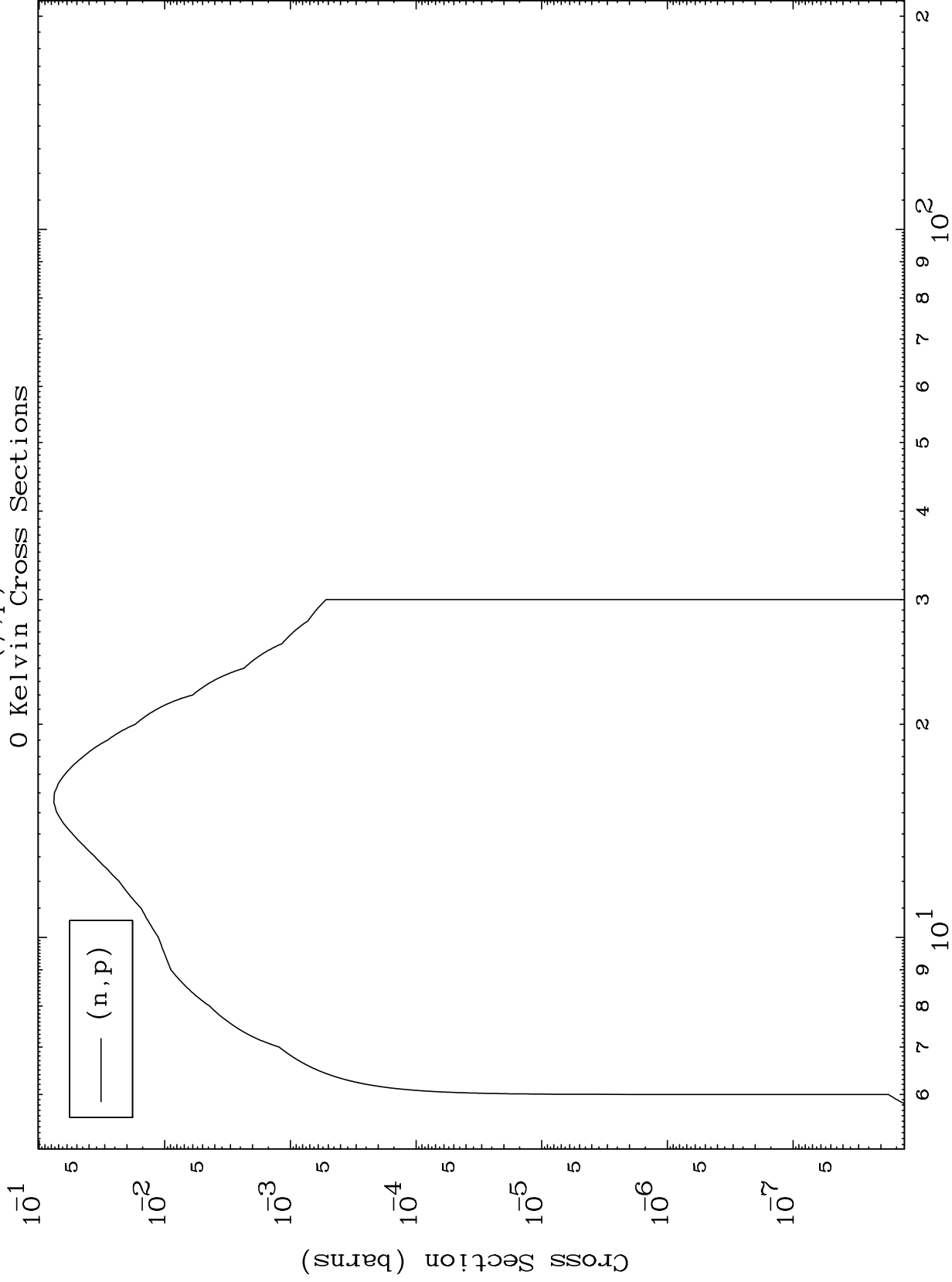
Incident Energy (MeV)

6

MAT 3016

( $\gamma, p$ ) Levels

30-Zn-61



Incident Energy (MeV)

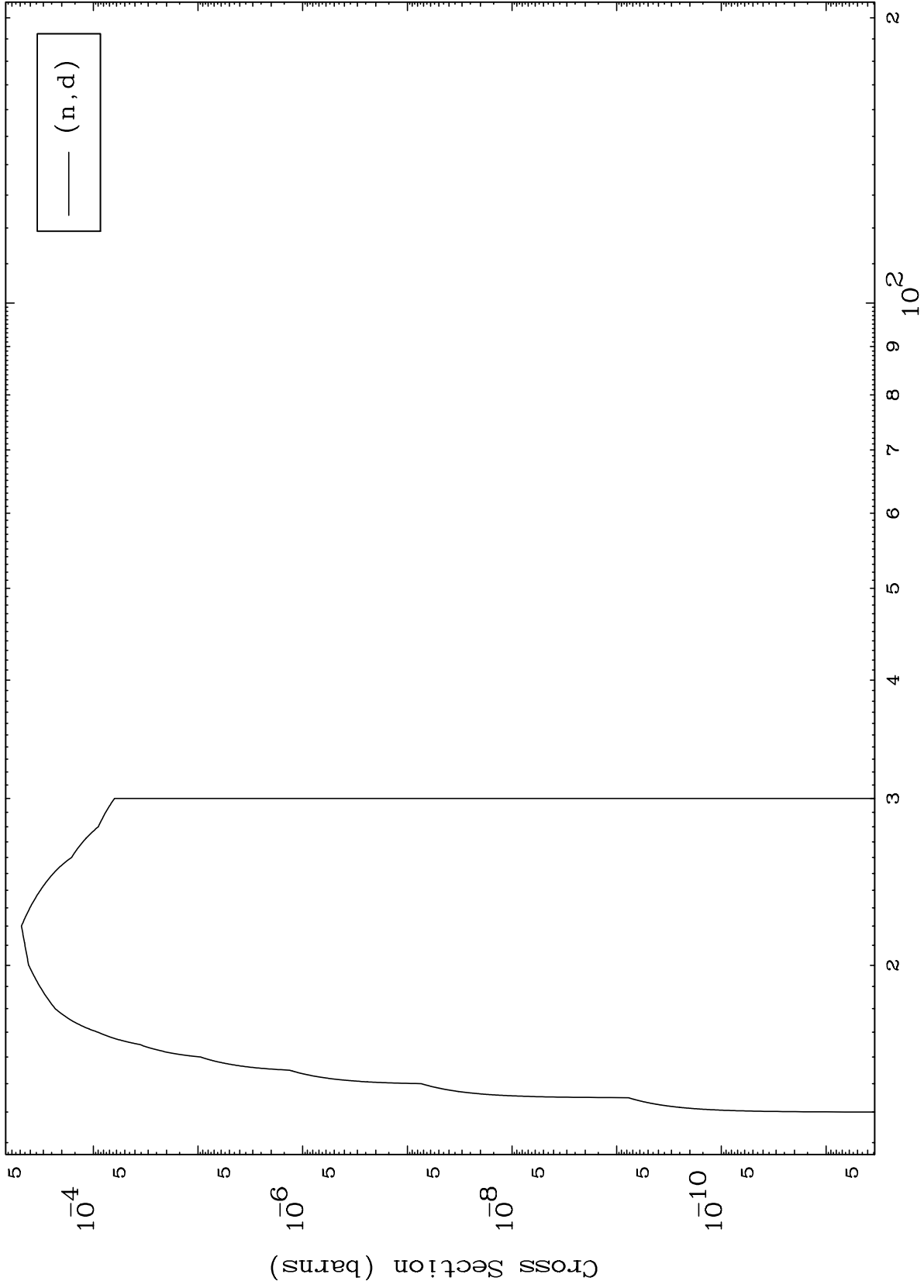
30-Zn-61

7

MAT 3016

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

30-Zn-61



(n, d)

8

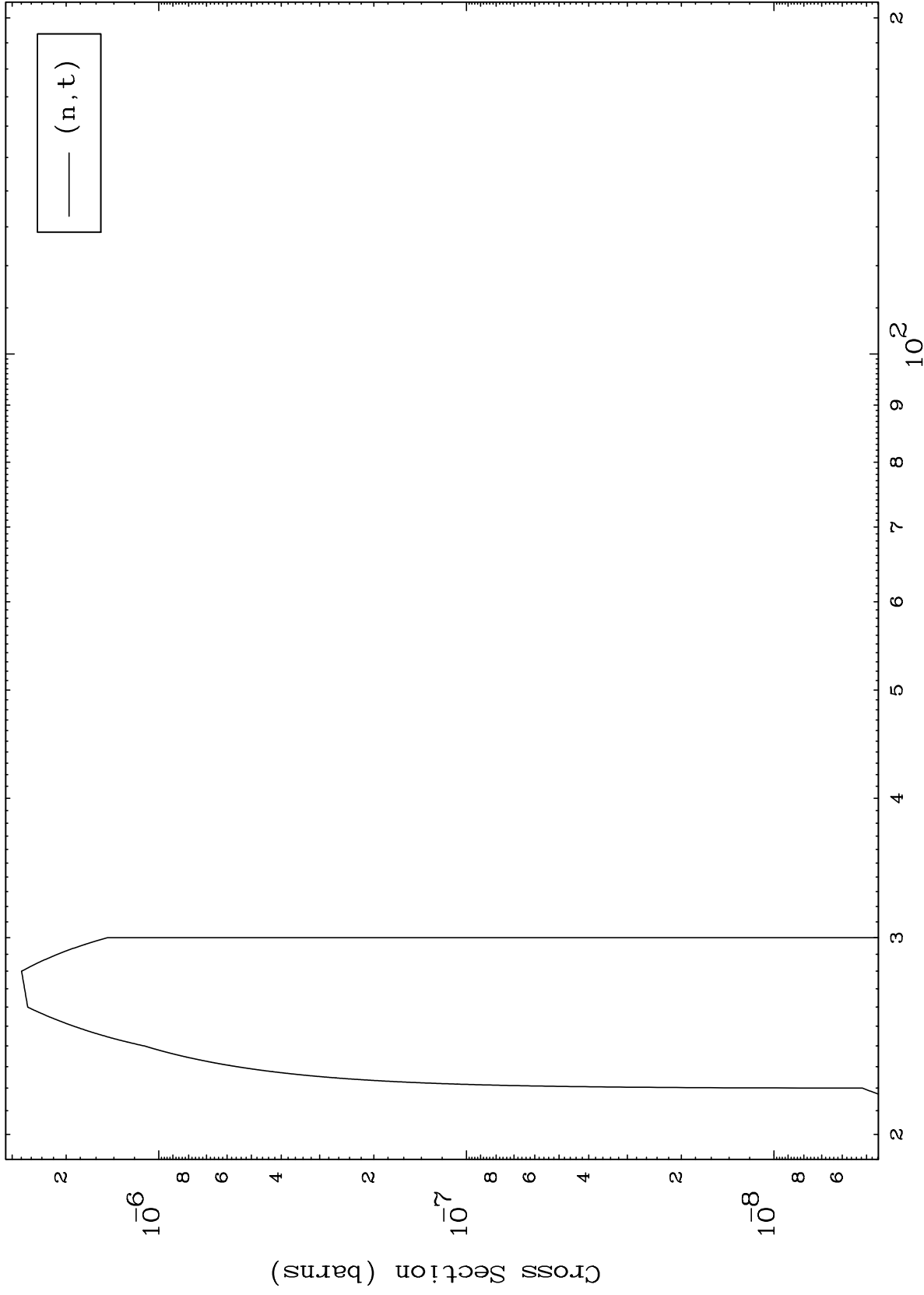
Incident Energy (MeV)

30-Zn-61

MAT 3016

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

30-Zn-61



9

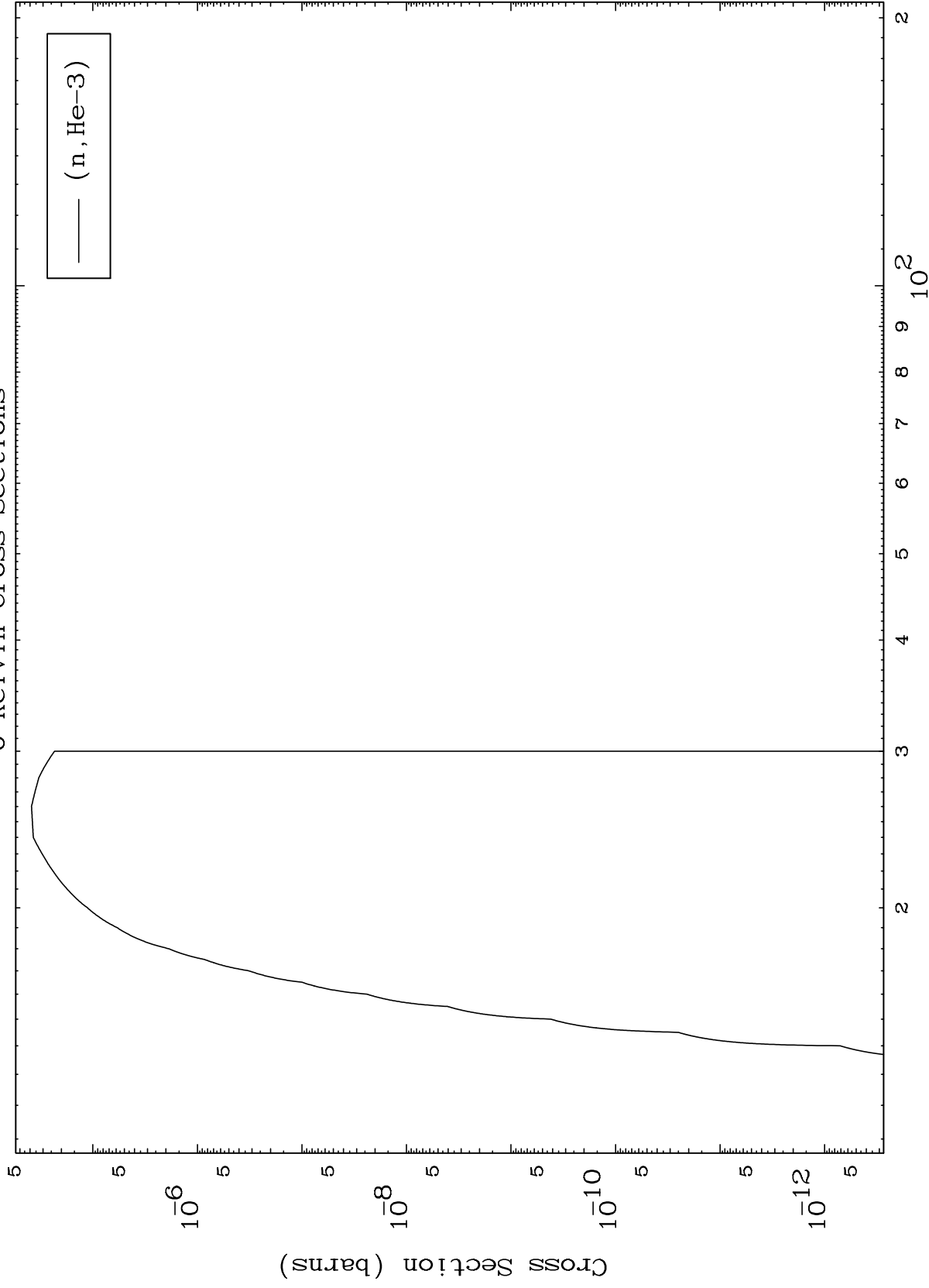
Incident Energy (MeV)

30-Zn-61

MAT 3016

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

30-Zn-61



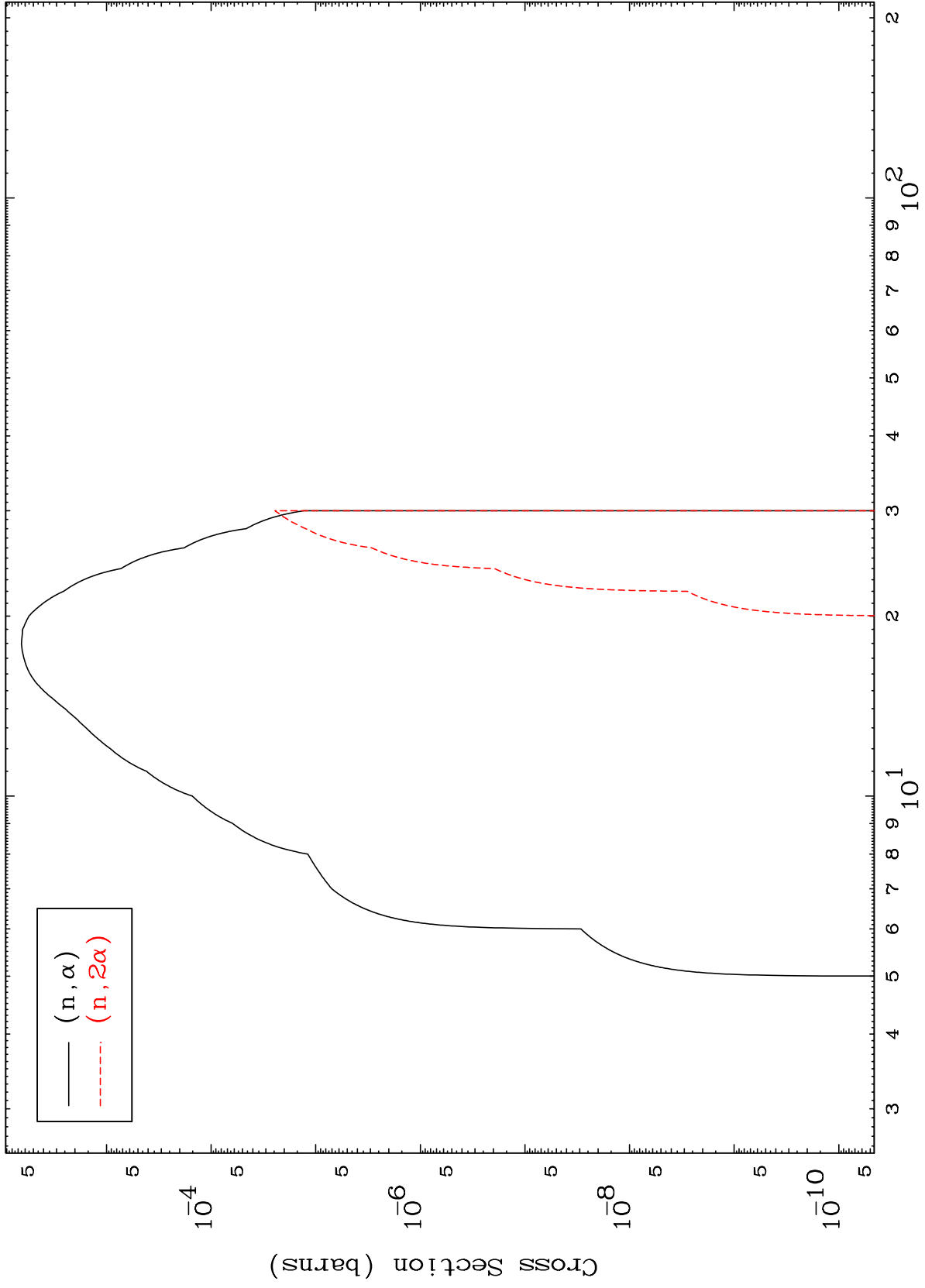
(n, He-3)

10

Incident Energy (MeV)

30-Zn-61

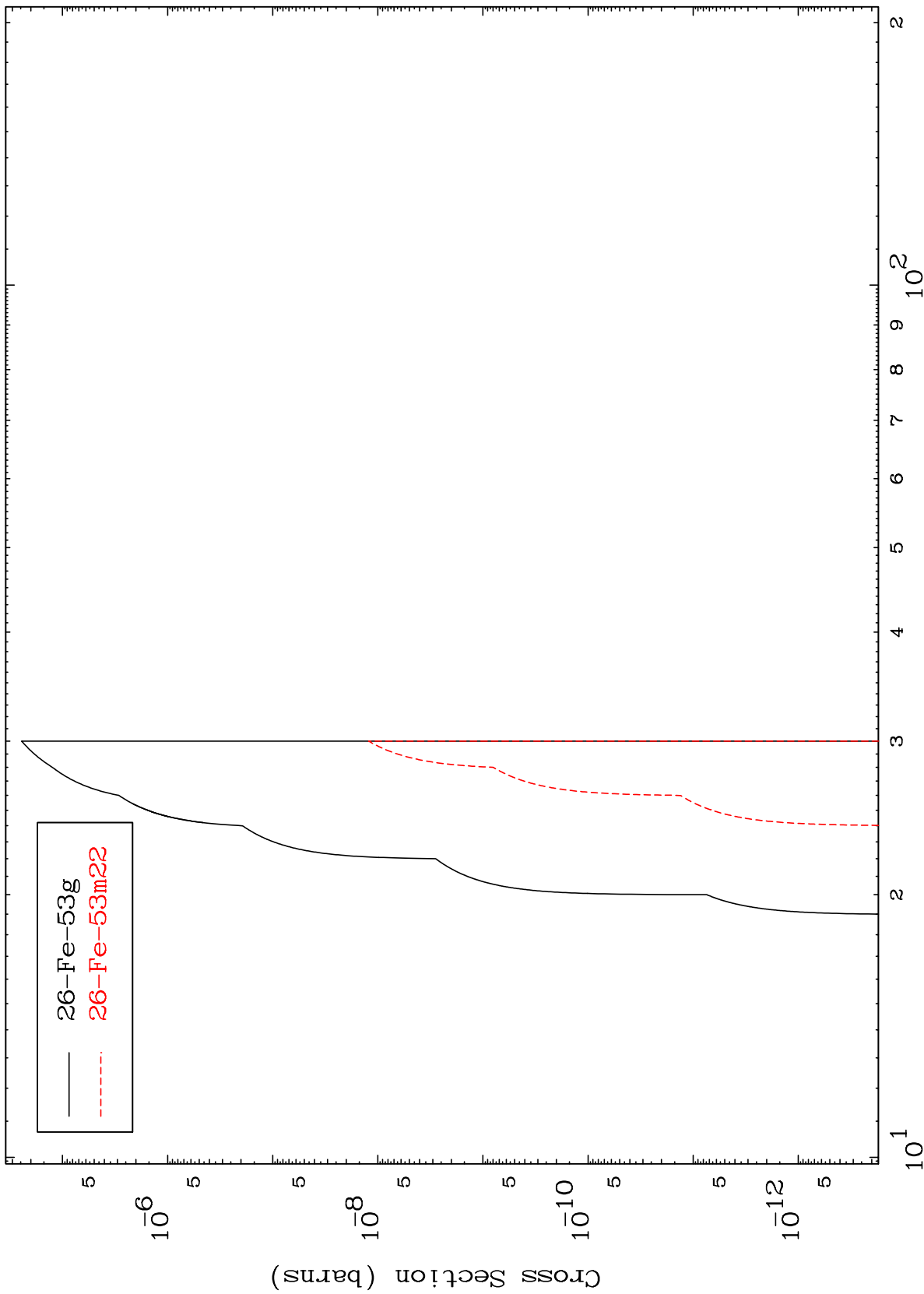
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 3016

30-Zn-61

(n,2α)  
Radionuclide Production Cross Section



— 26-Fe-53g  
- - - 26-Fe-53m22

30-Zn-61

Incident Energy (MeV)

12