

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

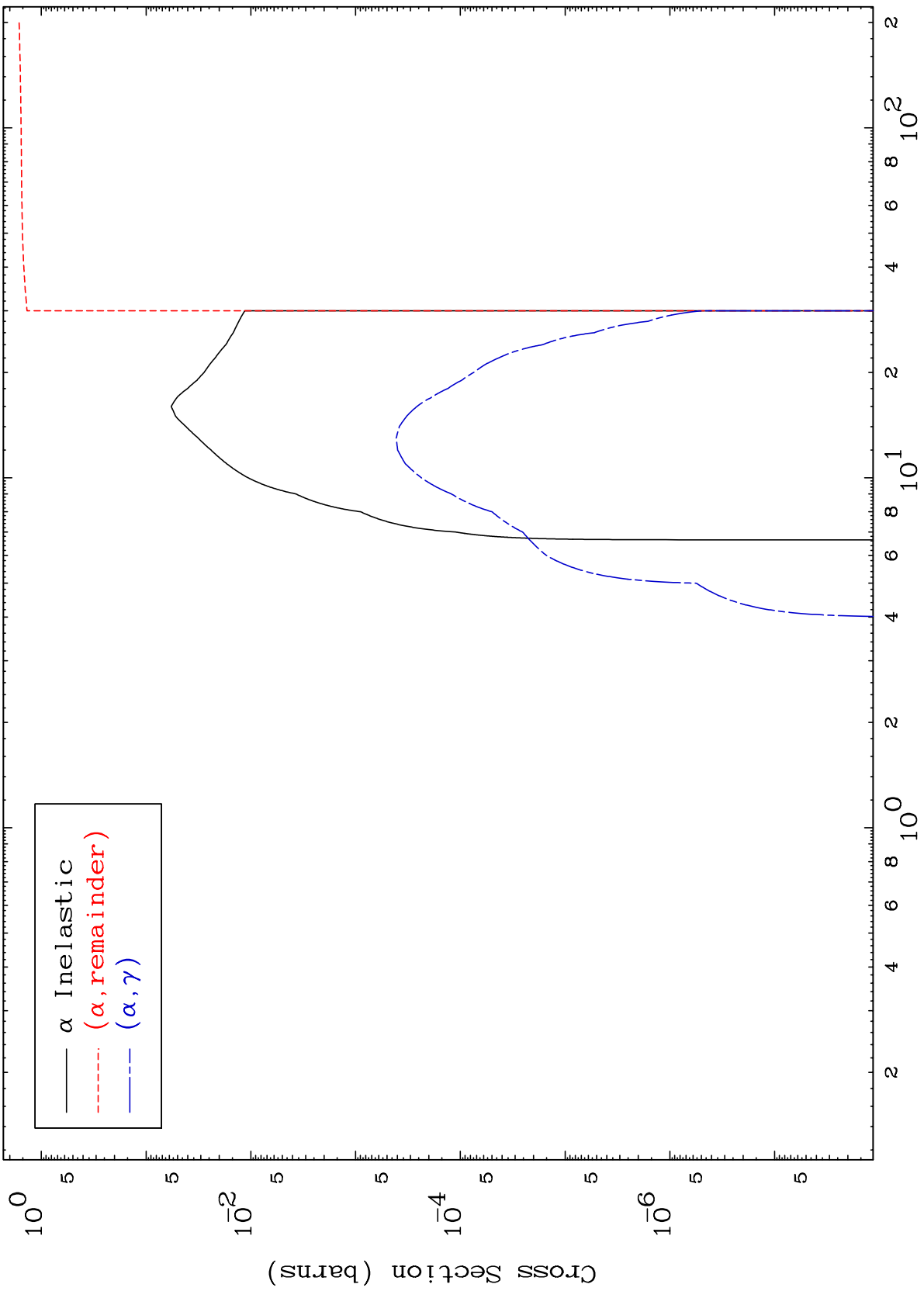
Press Mouse Button to Start

MAT 3022

$\alpha$  Major

30-Zn-63

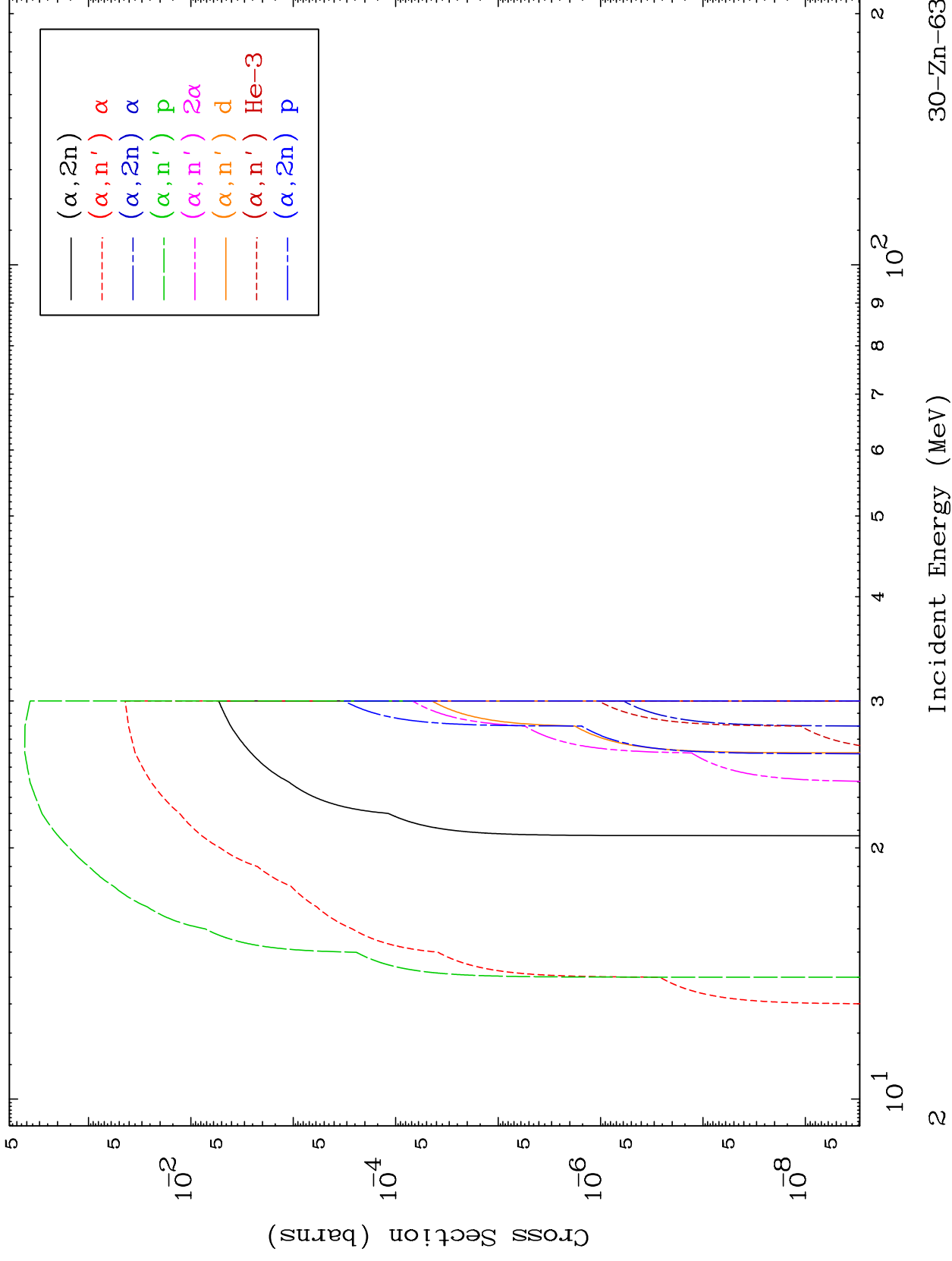
0 Kelvin Cross Sections



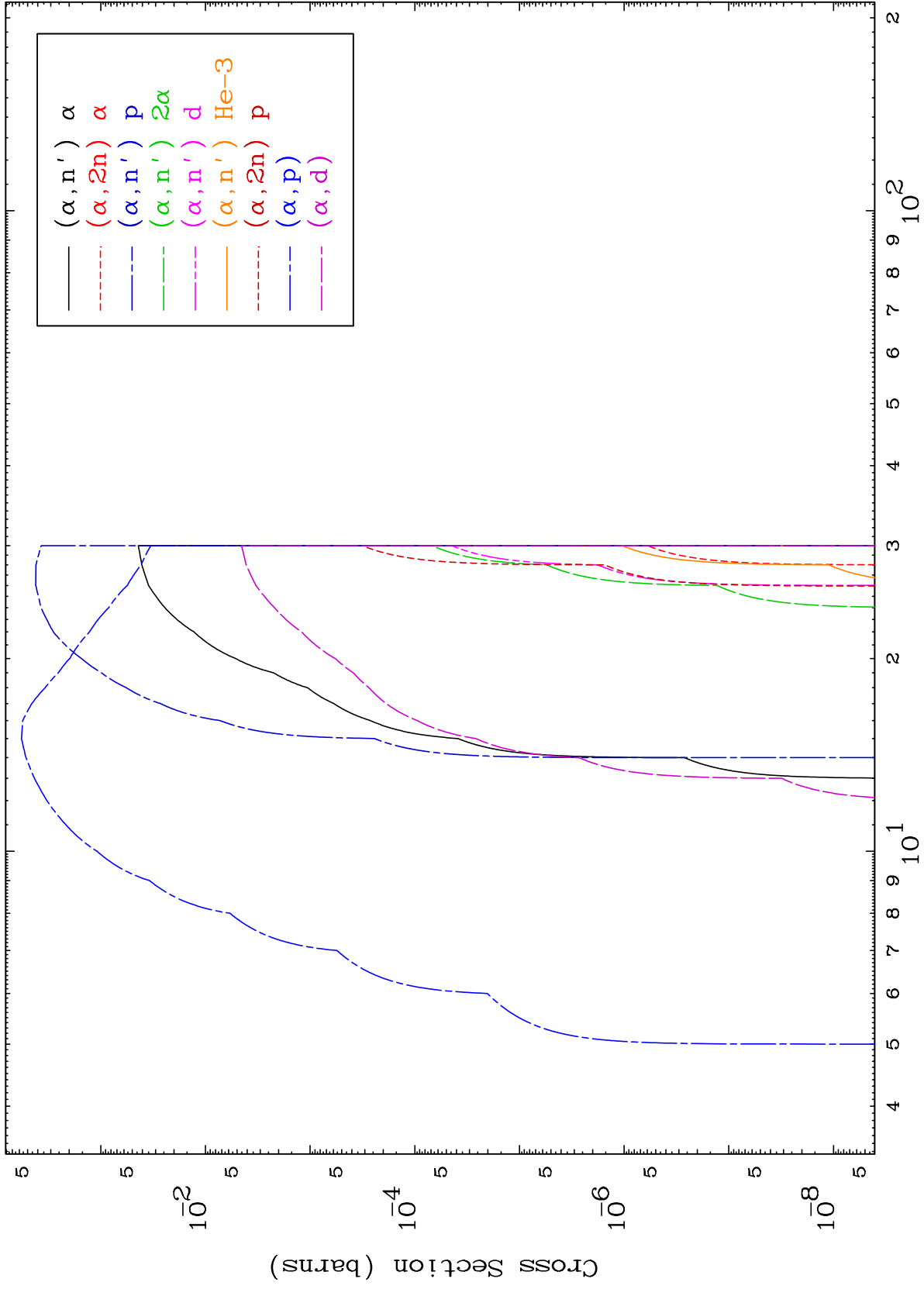
MAT 3022

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

30-Zn-63



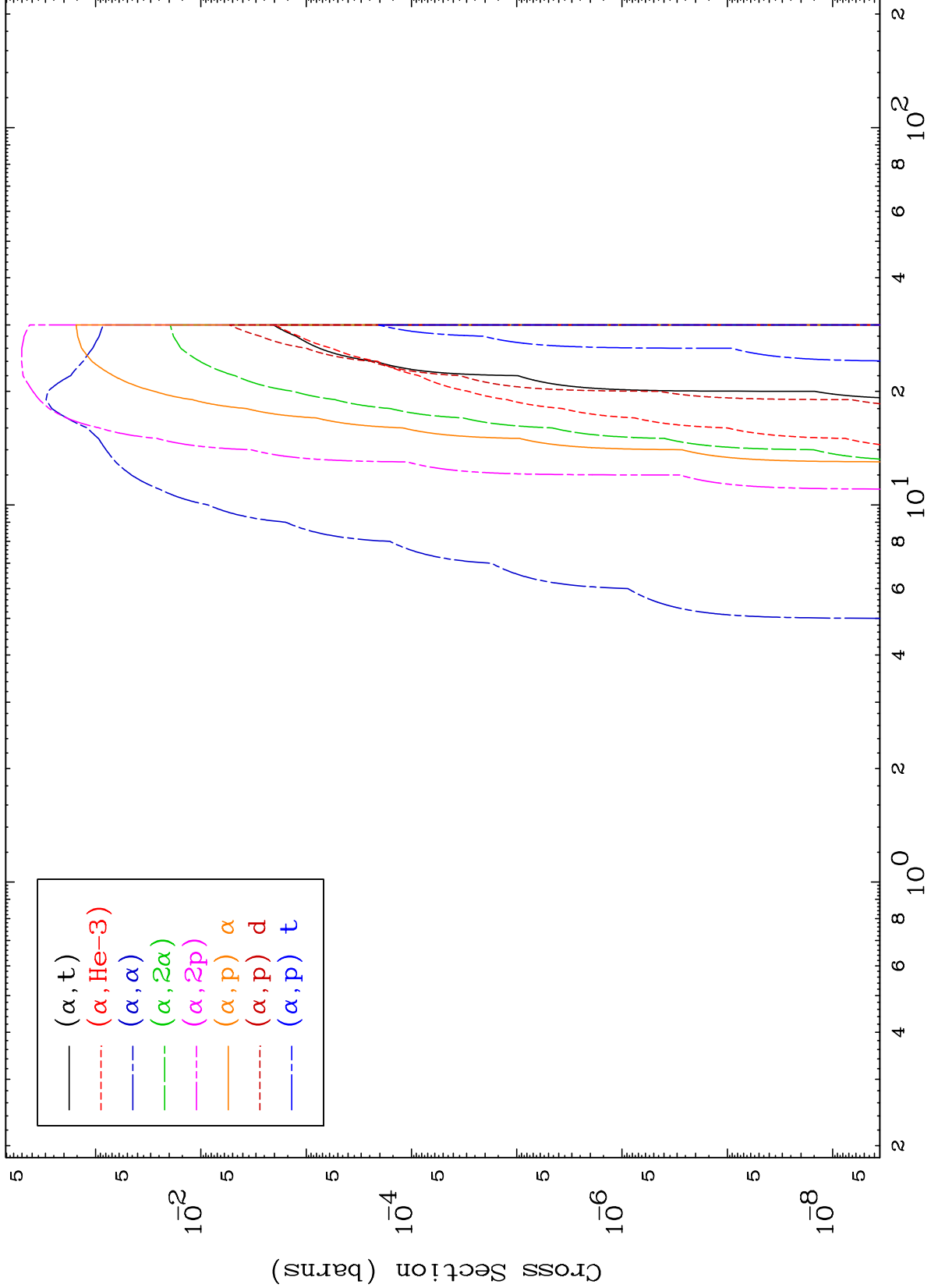
30-Zn-63



MAT 3022

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

30-Zn-63



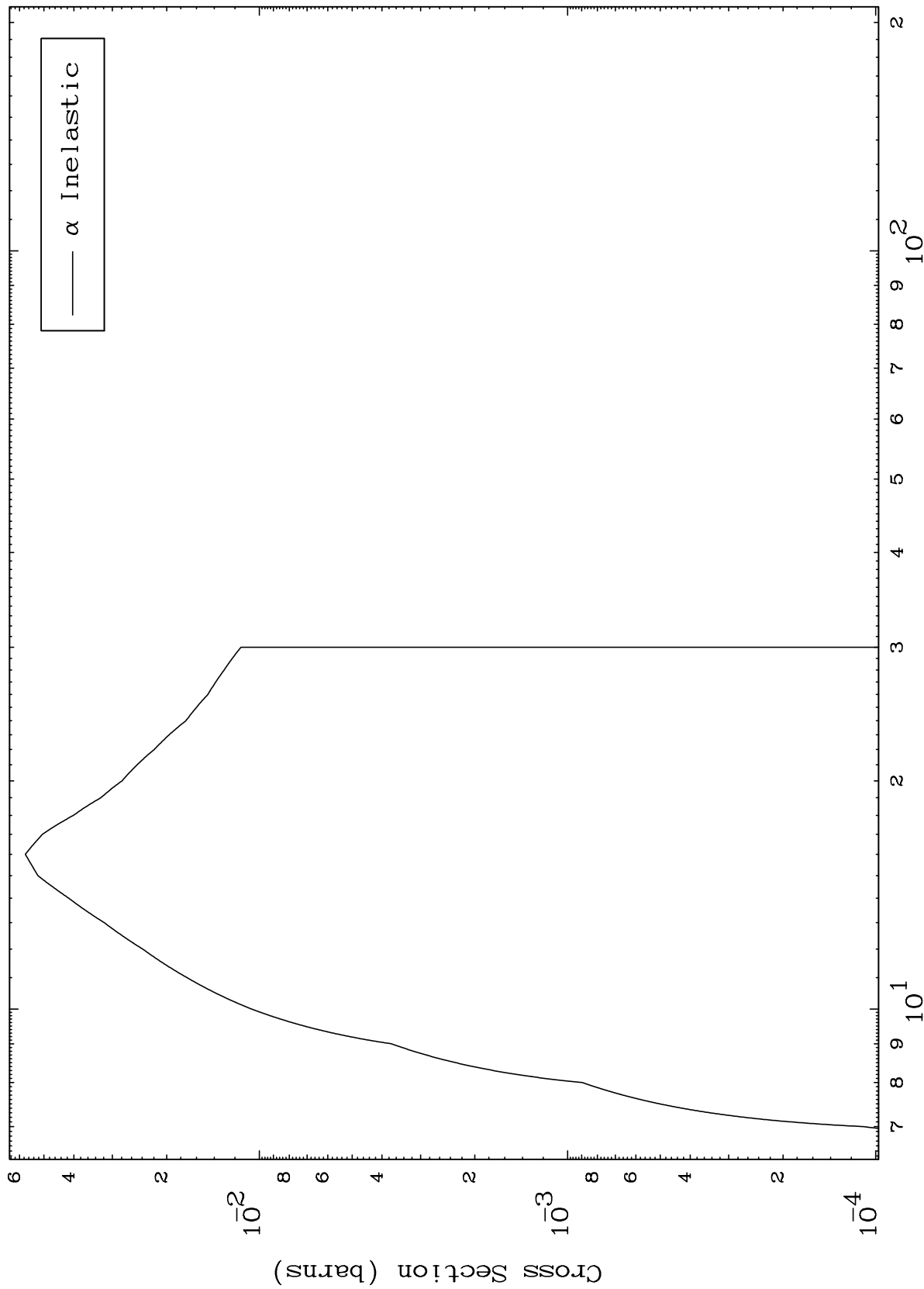
30-Zn-63

Incident Energy (MeV)

MAT 3022

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

30-Zn-63



$\alpha$  Inelastic

5

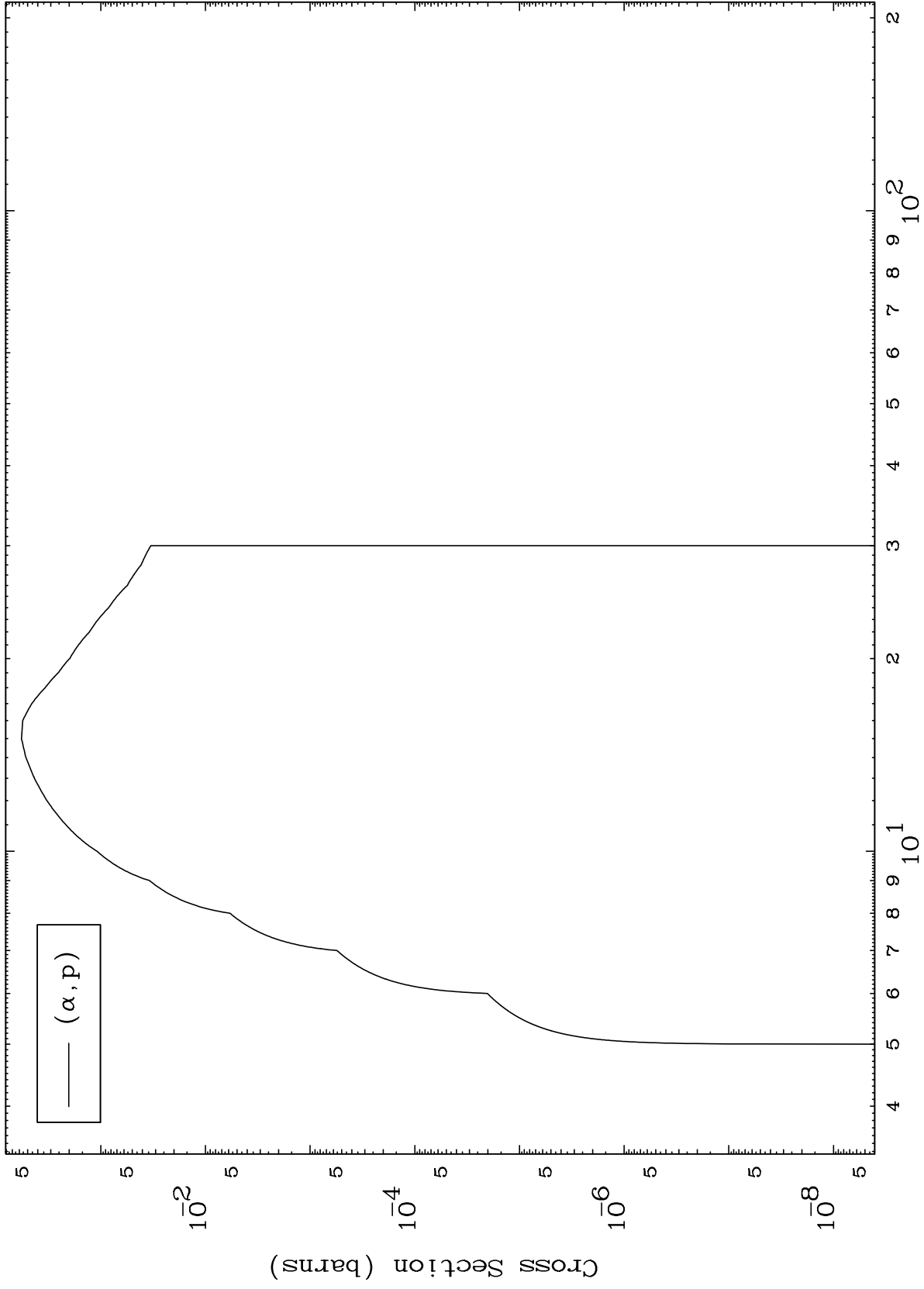
Incident Energy (MeV)

30-Zn-63

MAT 3022

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

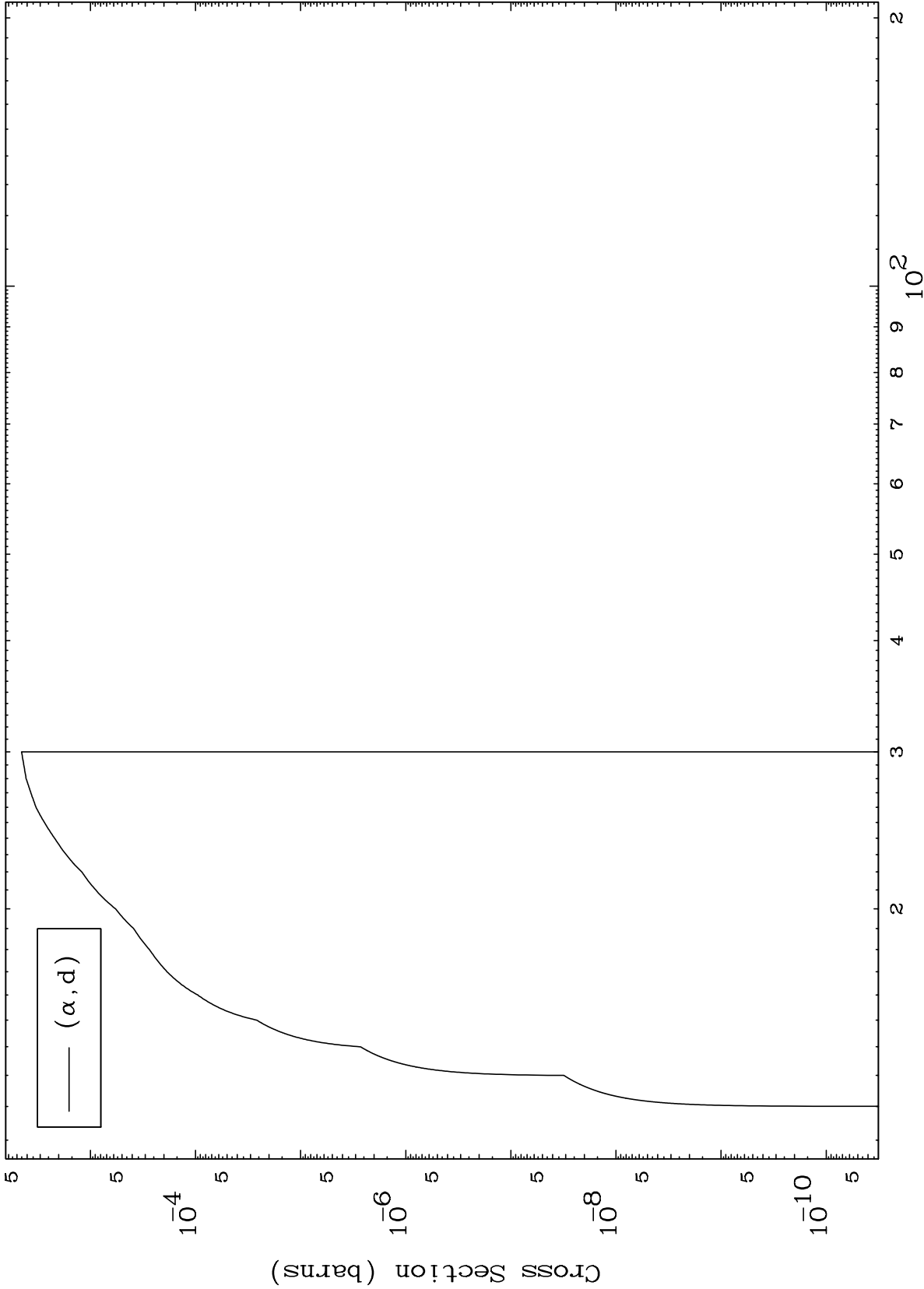
30-Zn-63



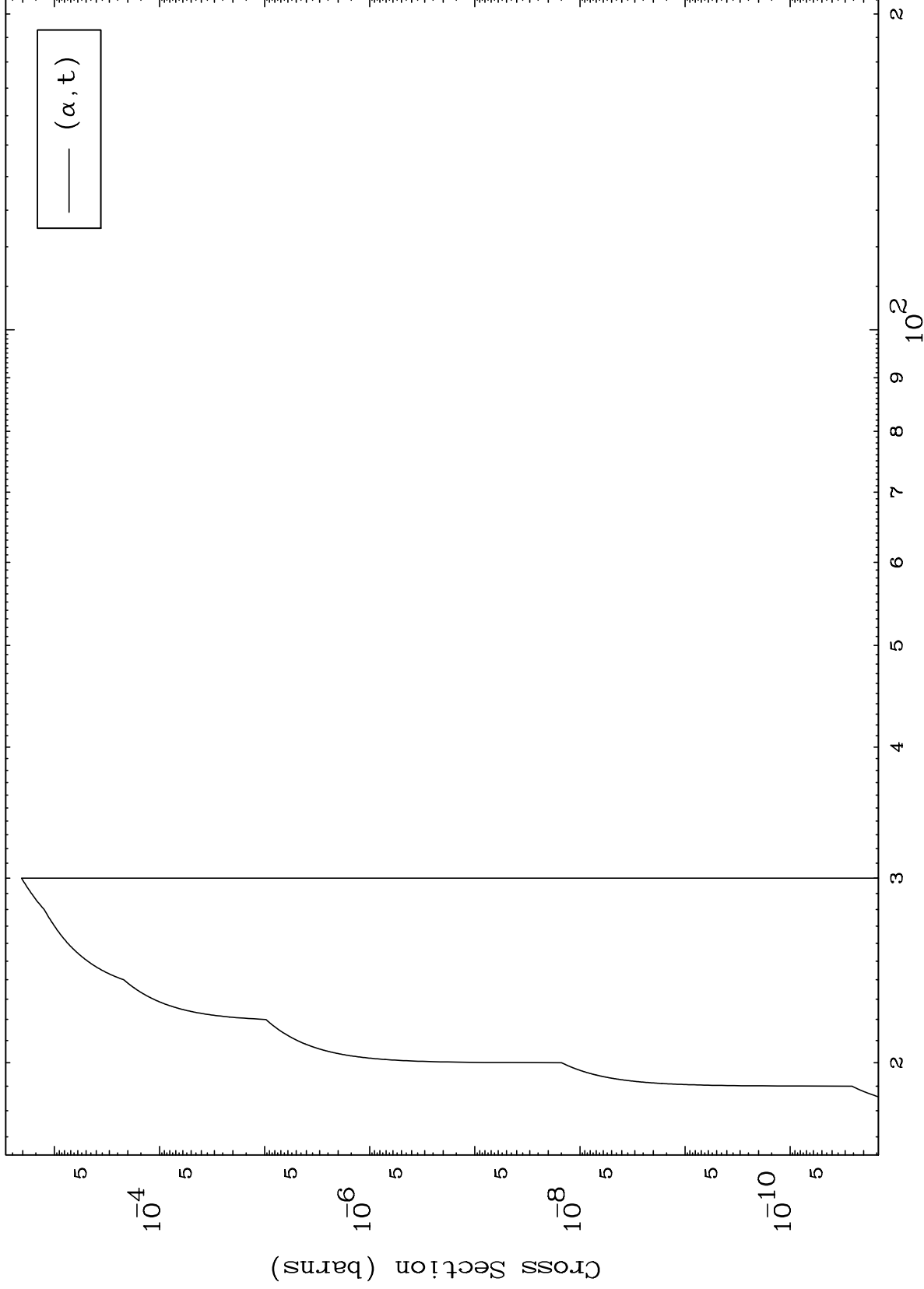
6

Incident Energy (MeV)

30-Zn-63





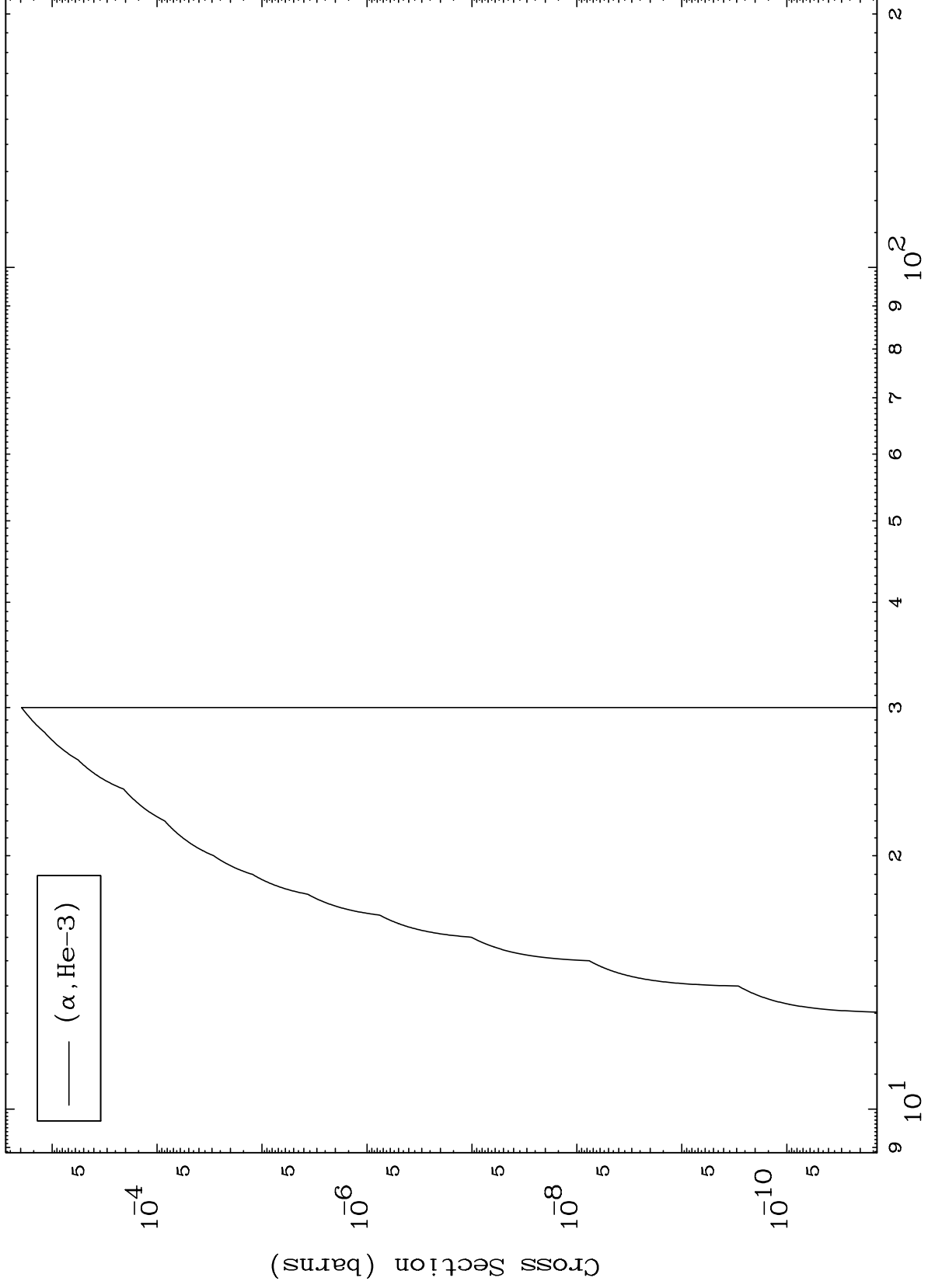


MAT 3022

( $\alpha$ , He3) Levels

30-Zn-63

0 Kelvin Cross Sections



Incident Energy (MeV)

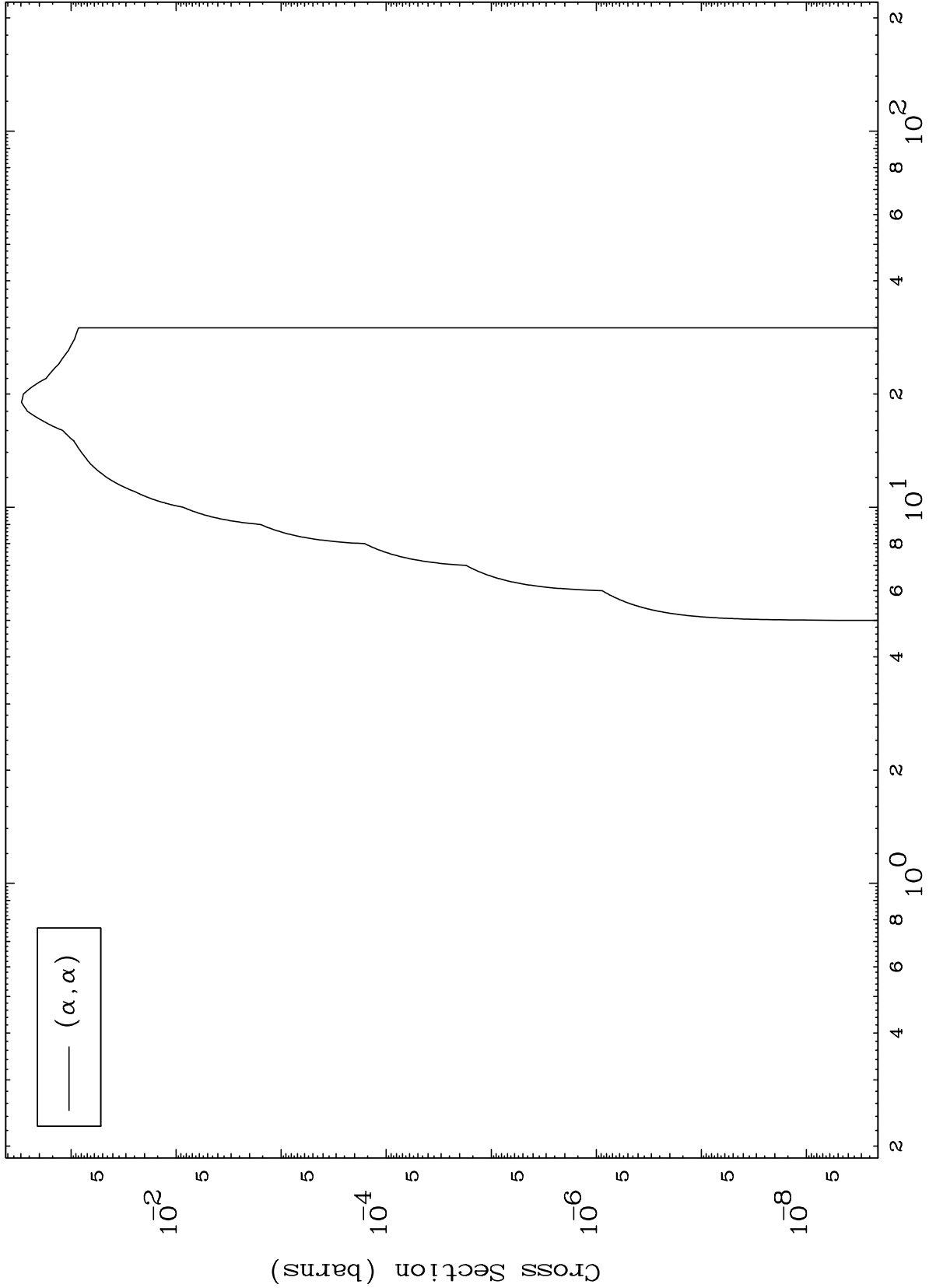
30-Zn-63

MAT 3022

( $\alpha, \alpha$ ) Levels

30-Zn-63

0 Kelvin Cross Sections



10

Incident Energy (MeV)

30-Zn-63

Radionuclide Production Cross Section

