

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

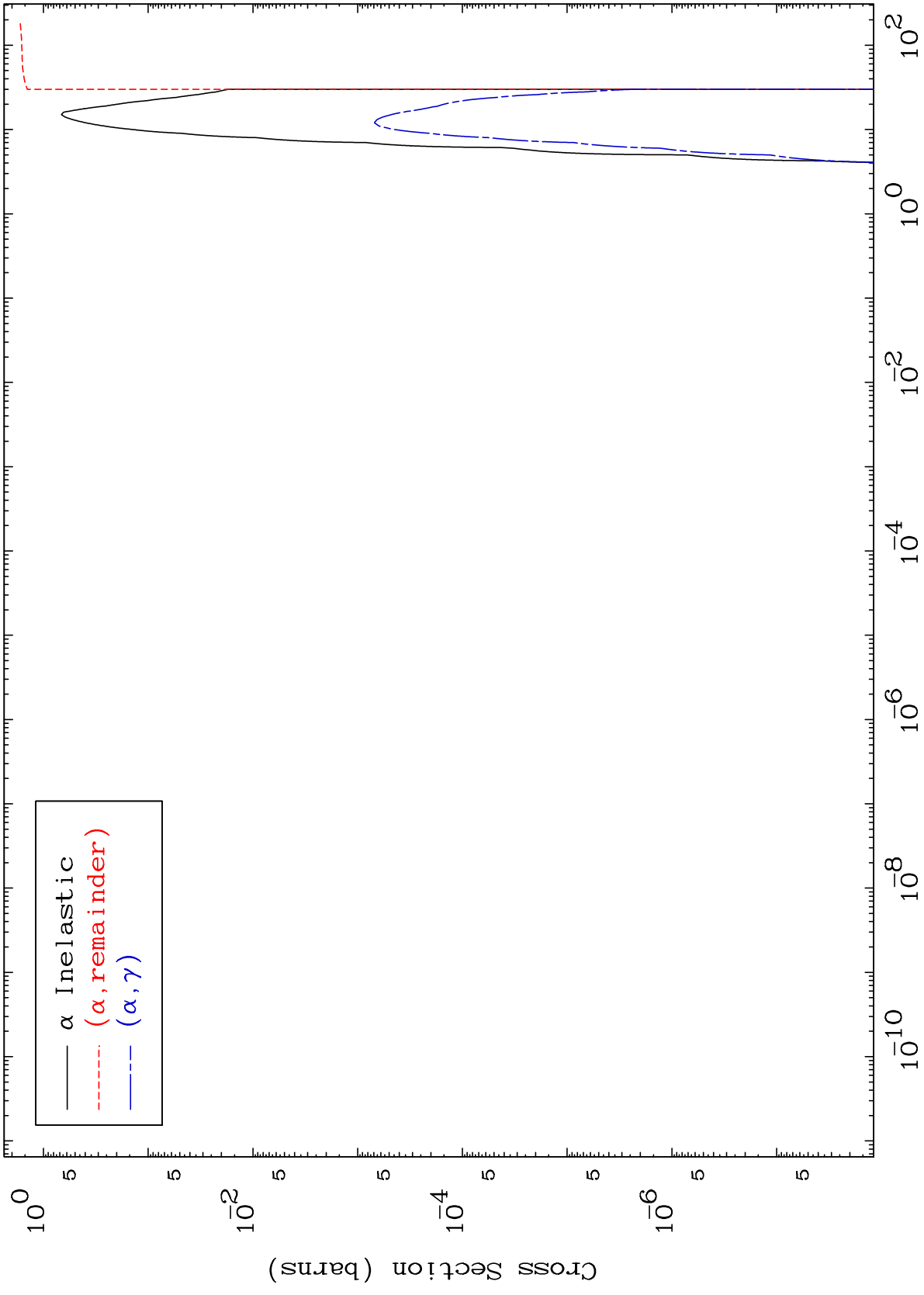
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3034

0 Kelvin  $\alpha$  Major  
Cross Sections

30-Zn-67

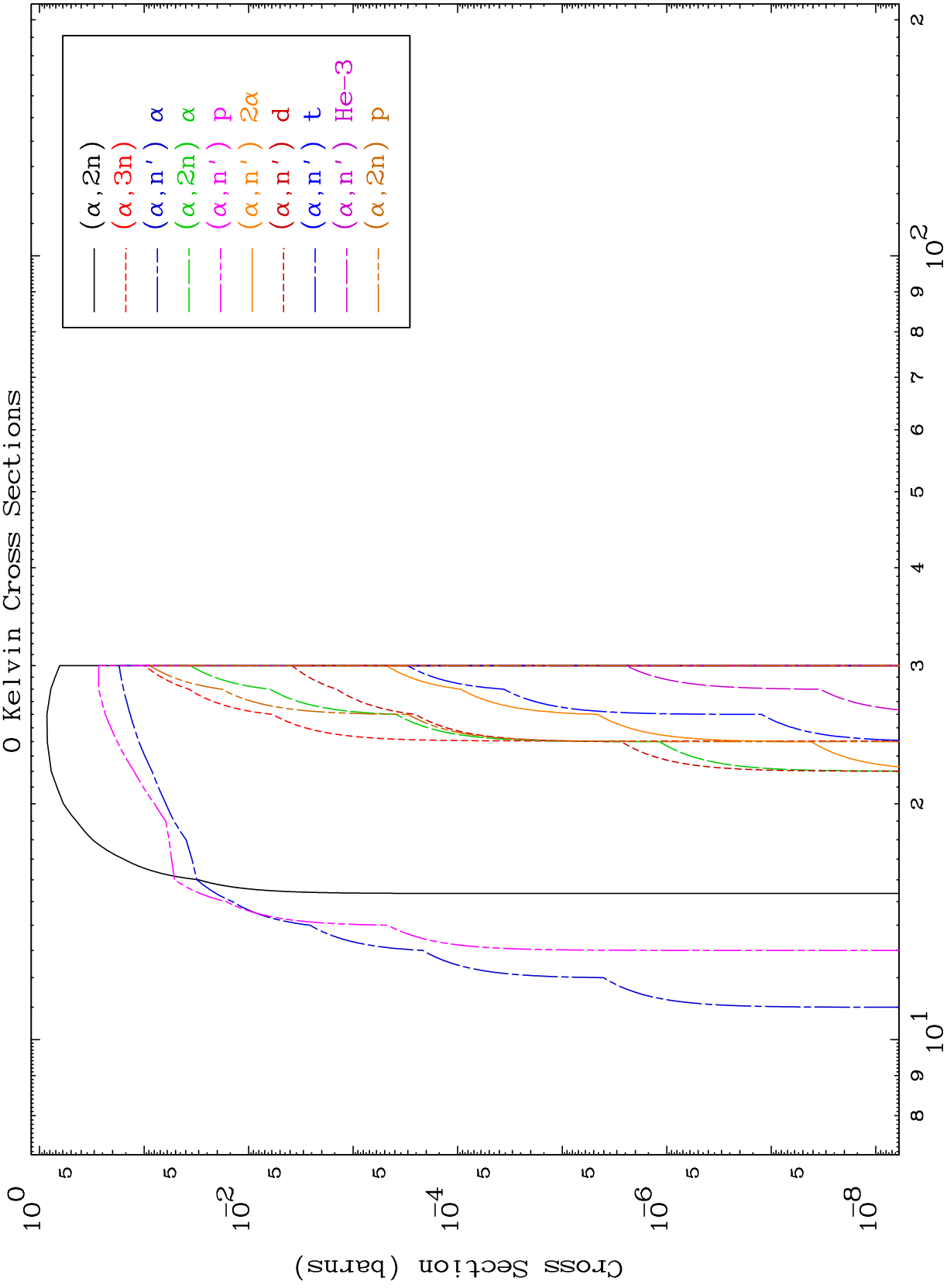


30-Zn-67

MAT 3034

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

30-Zn-67



2

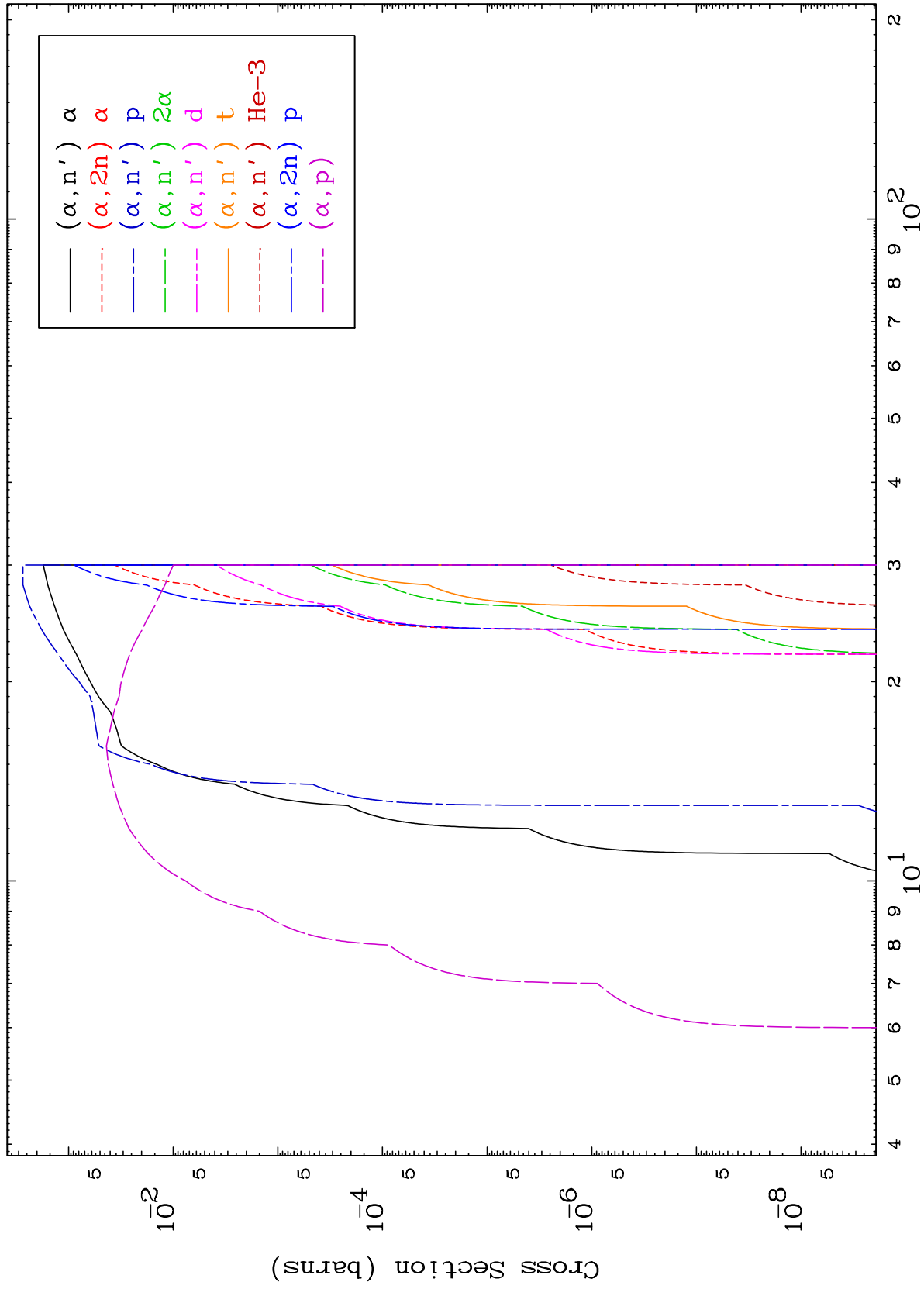
Incident Energy (MeV)

30-Zn-67

MAT 3034

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

30-Zn-67



3

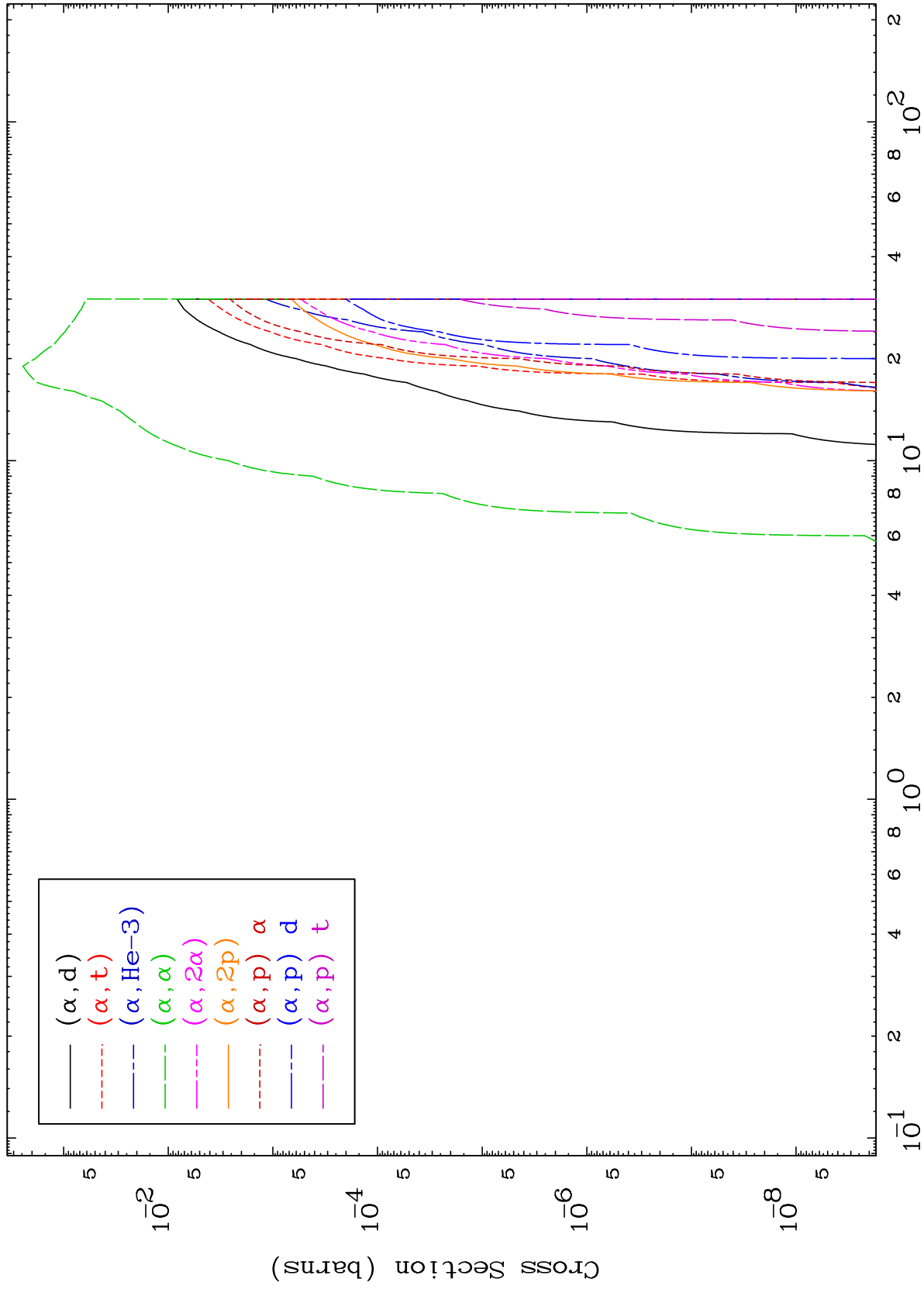
Incident Energy (MeV)

30-Zn-67

MAT 3034

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

30-Zn-67



30-Zn-67

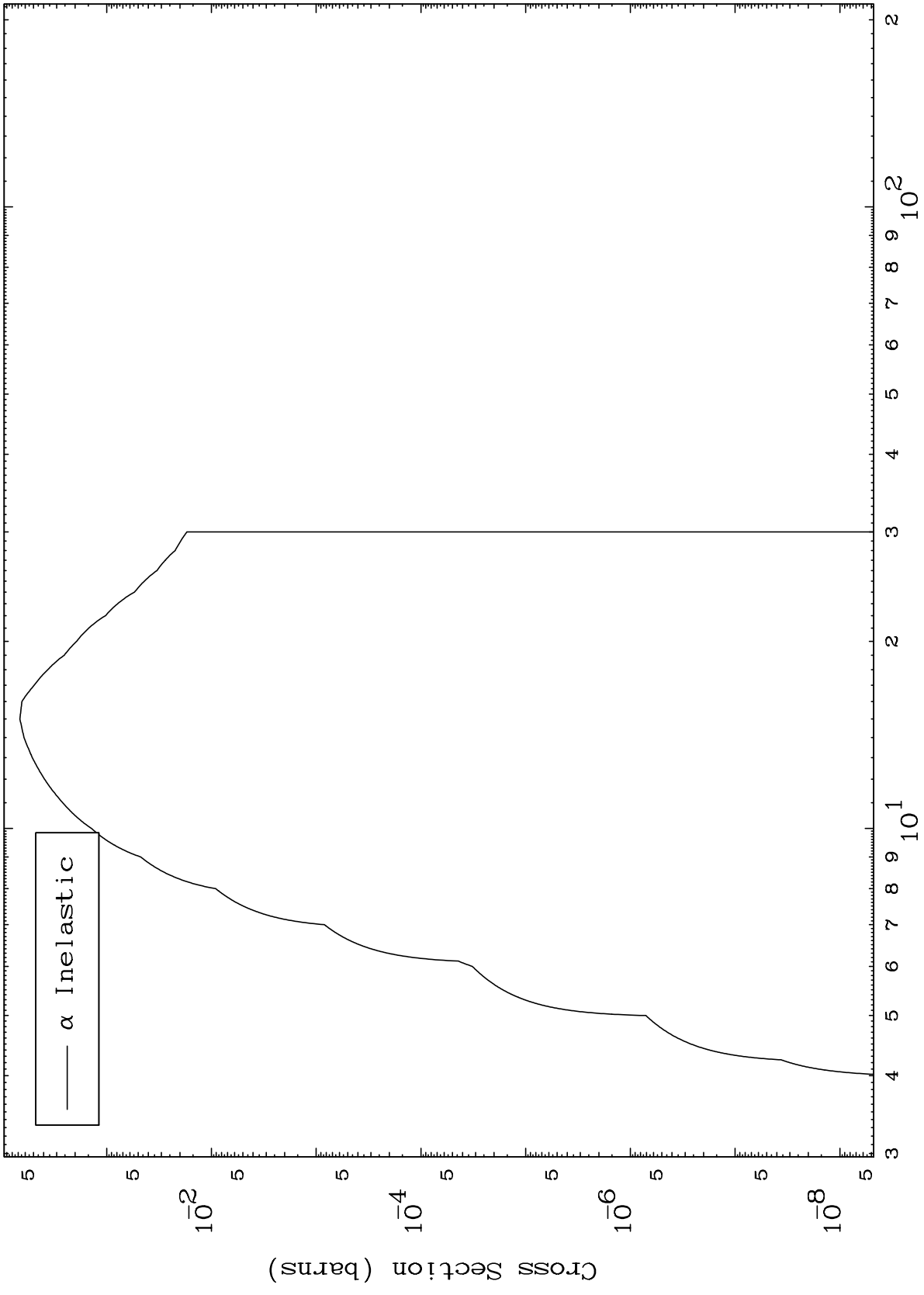
Incident Energy (MeV)

4

MAT 3034

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

30-Zn-67



5

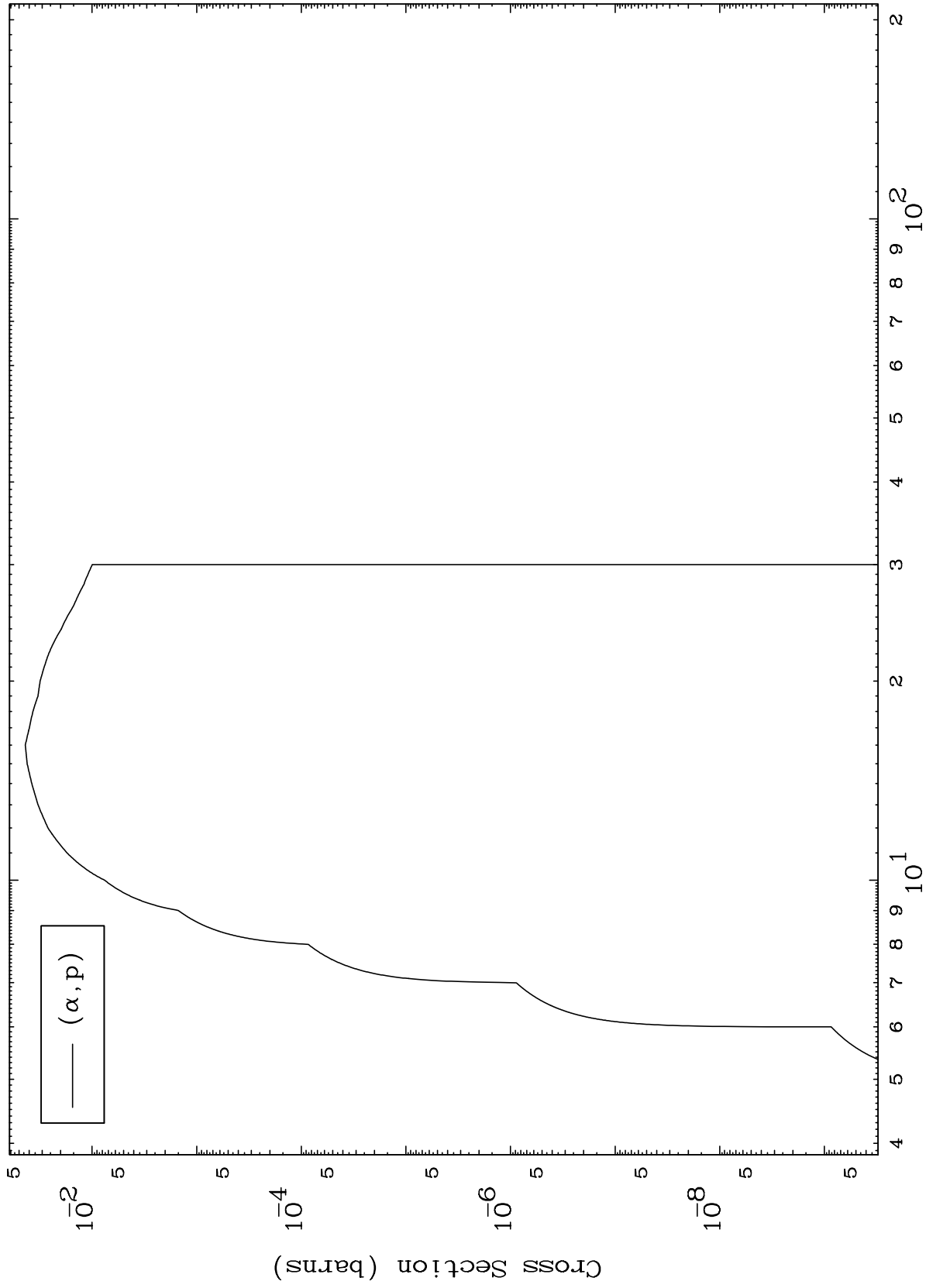
Incident Energy (MeV)

30-Zn-67

MAT 3034

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

30-Zn-67



6

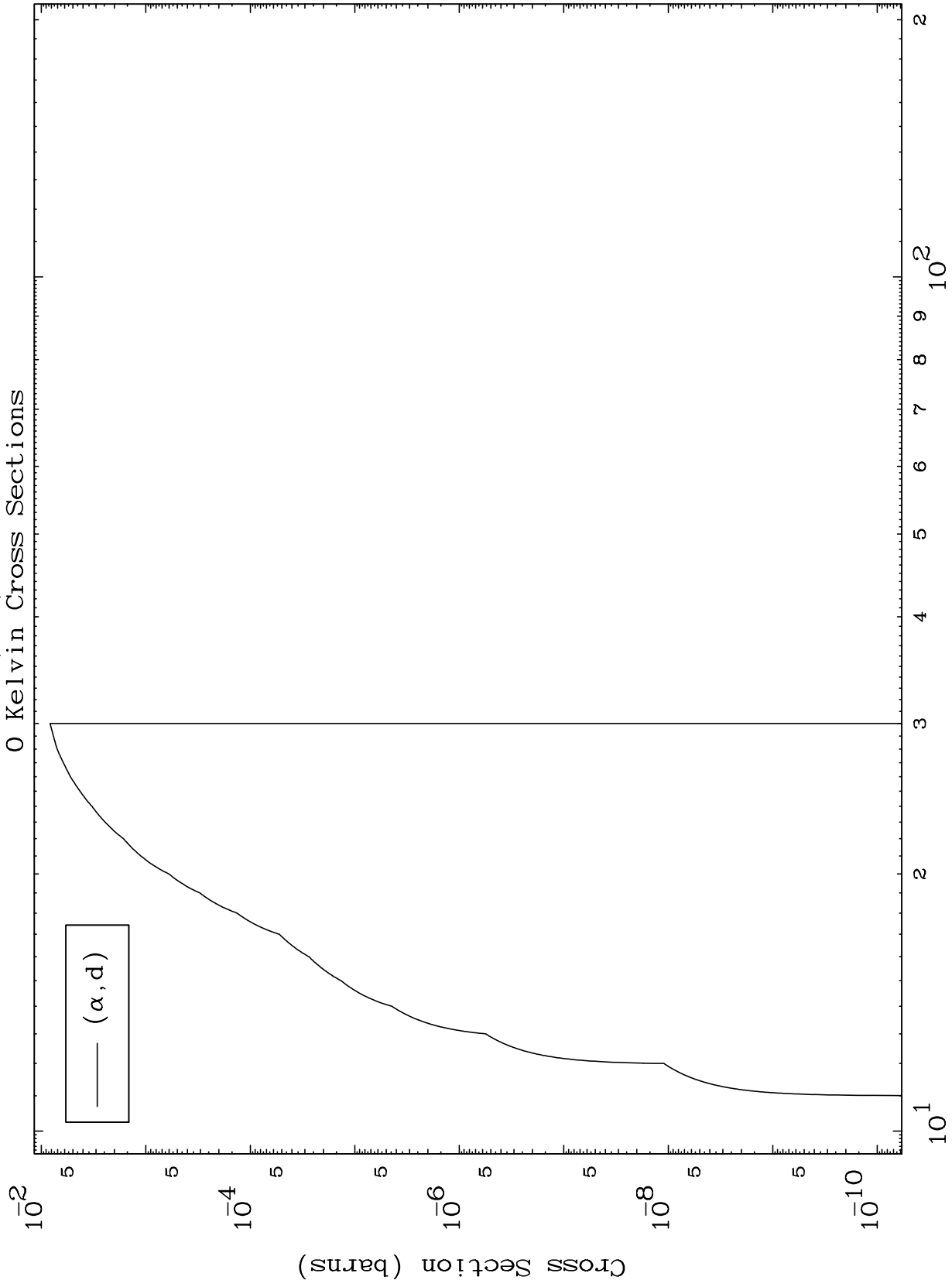
Incident Energy (MeV)

30-Zn-67

MAT 3034

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

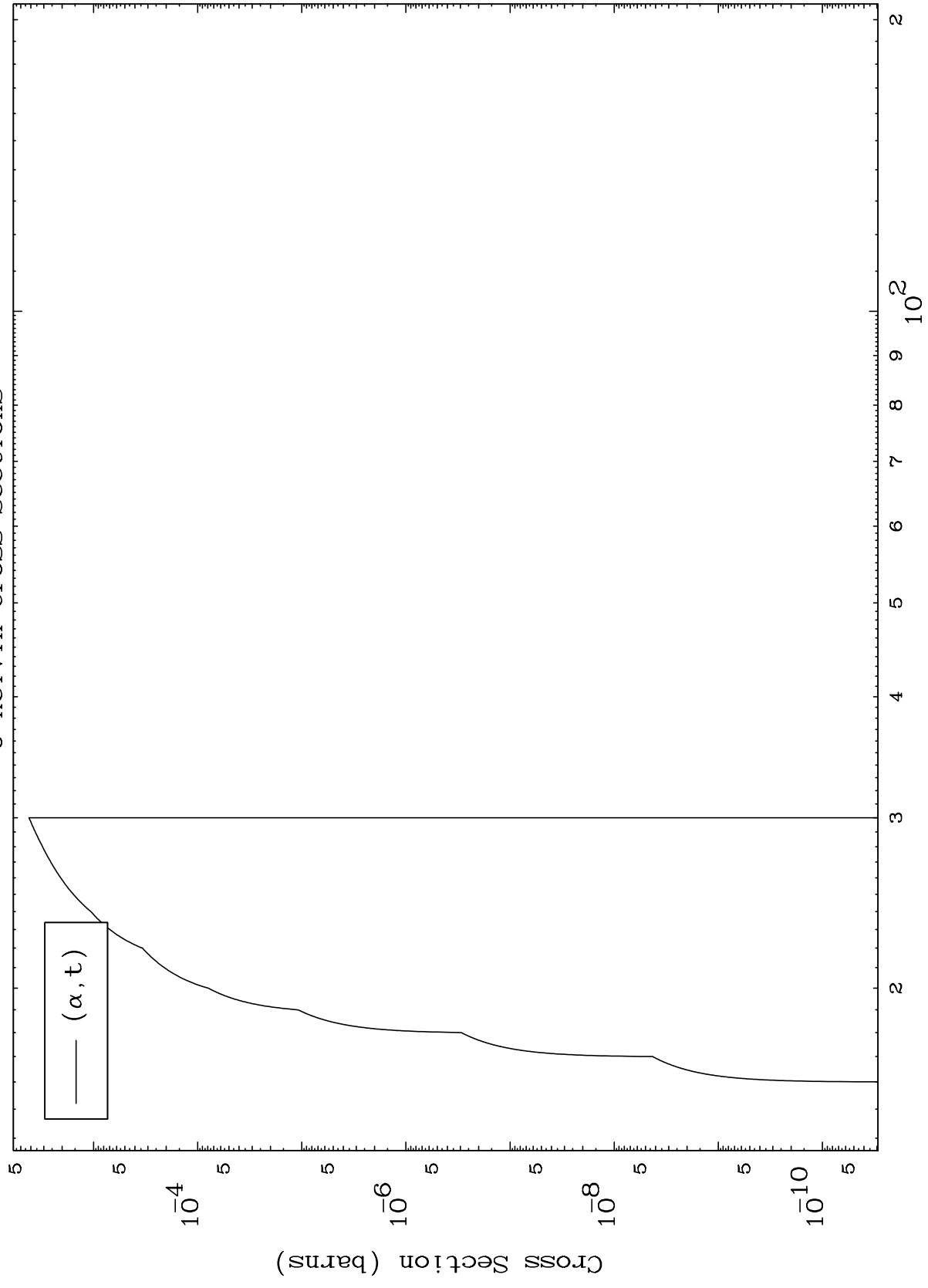
30-Zn-67

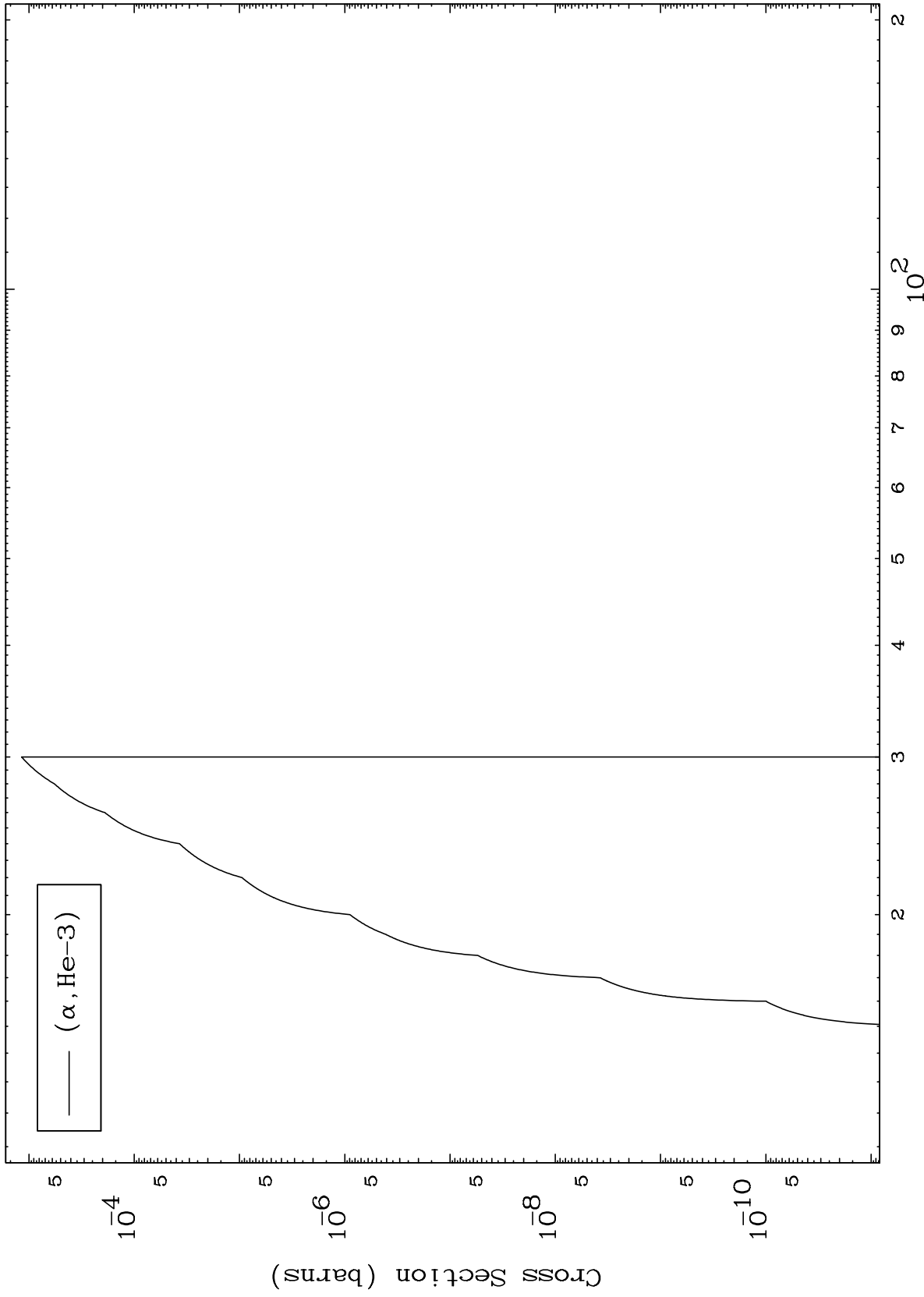


Incident Energy (MeV)

30-Zn-67



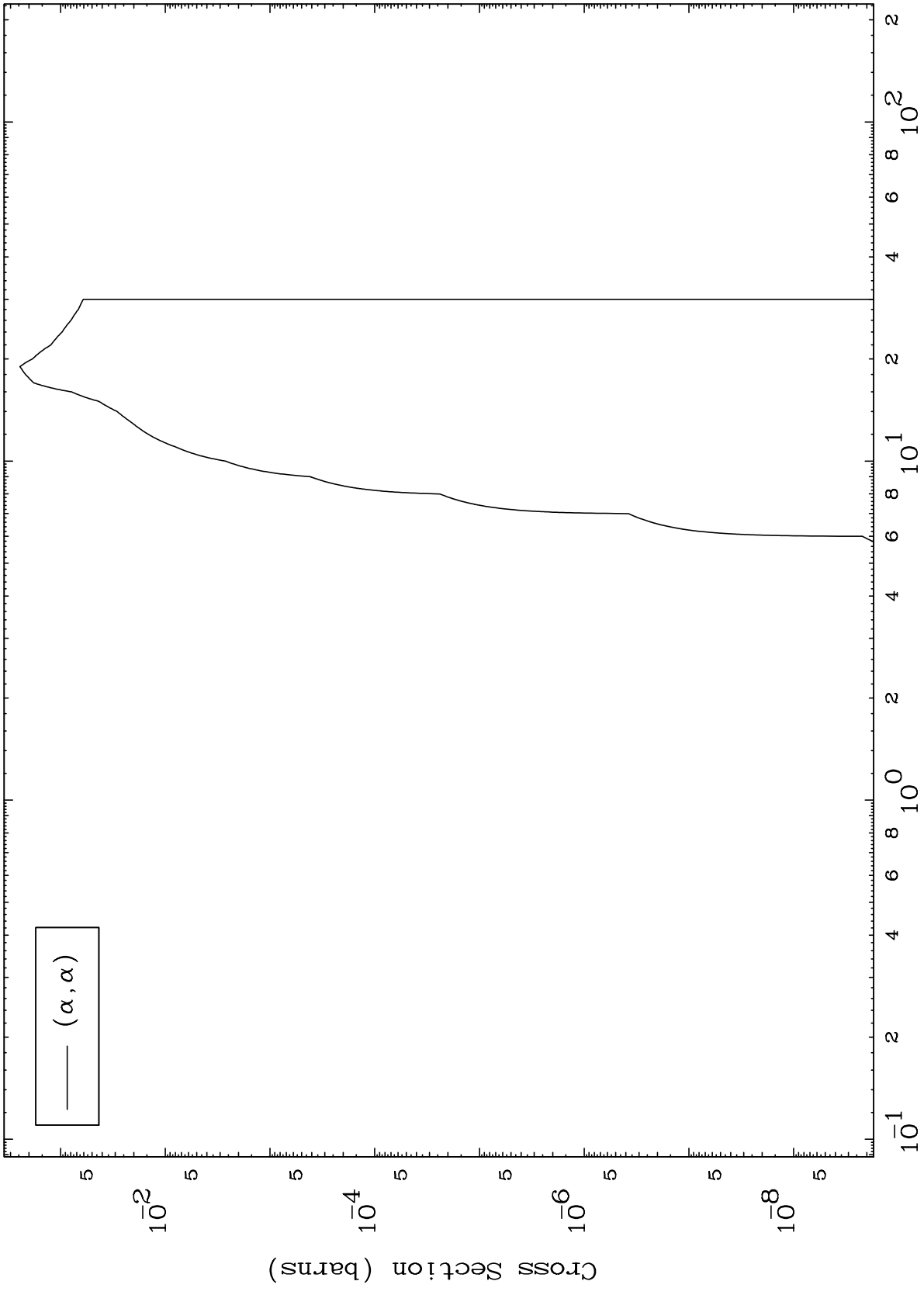




MAT 3034

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

30-Zn-67



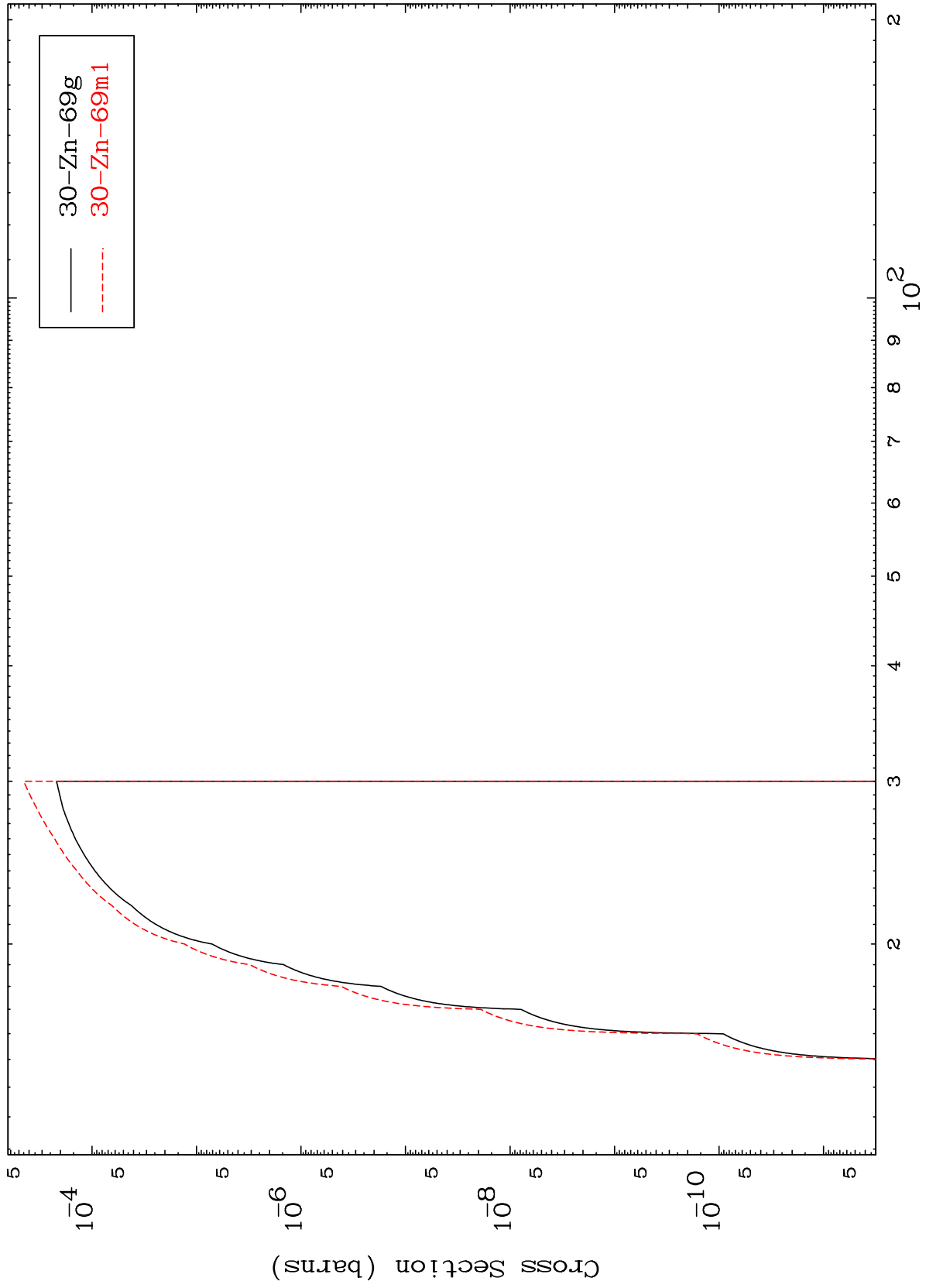
Incident Energy (MeV)

30-Zn-67

MAT 3034

30-Zn-67

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

30-Zn-67