

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

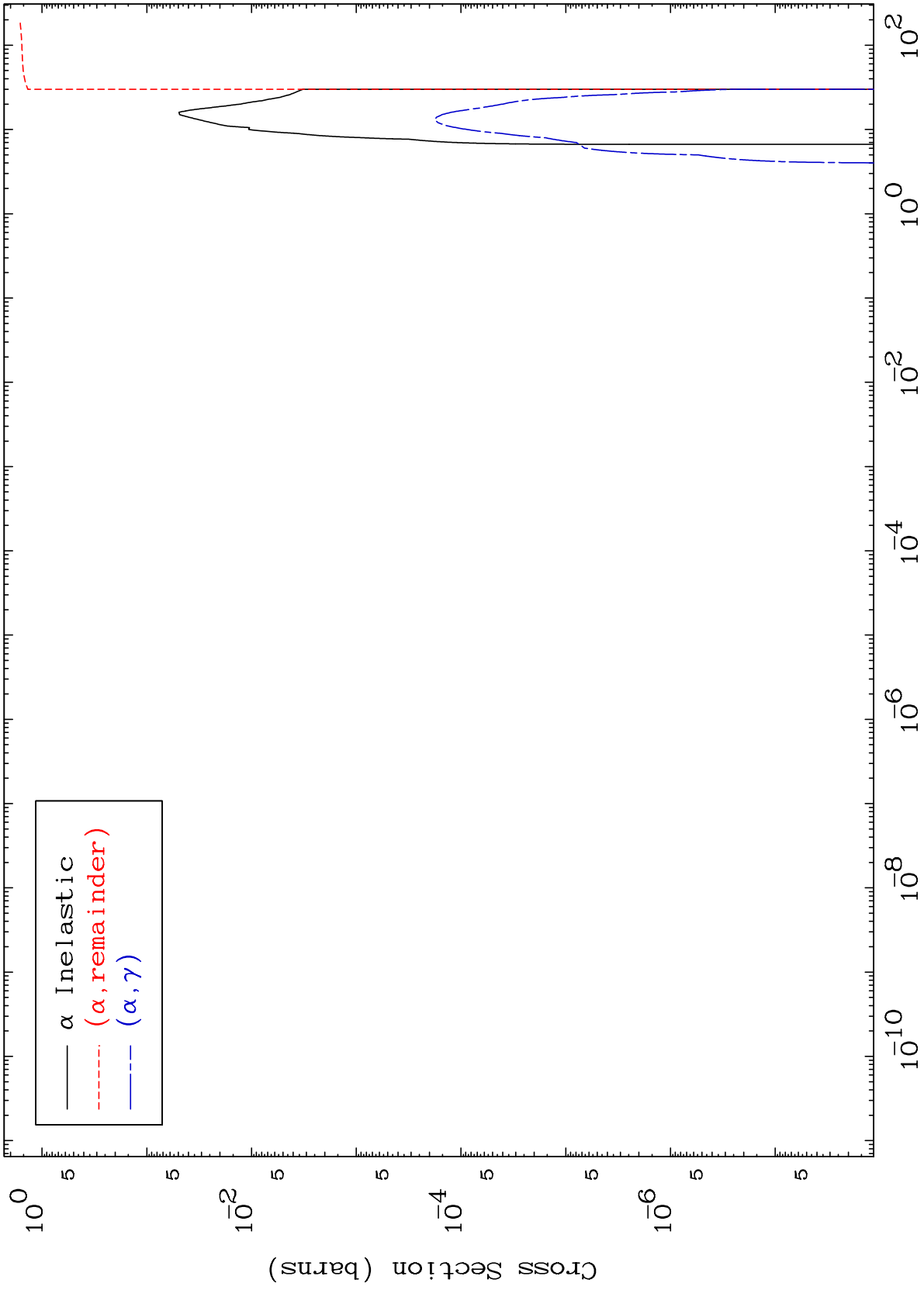
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3022

0 Kelvin α Major
Cross Sections

30-Zn-63

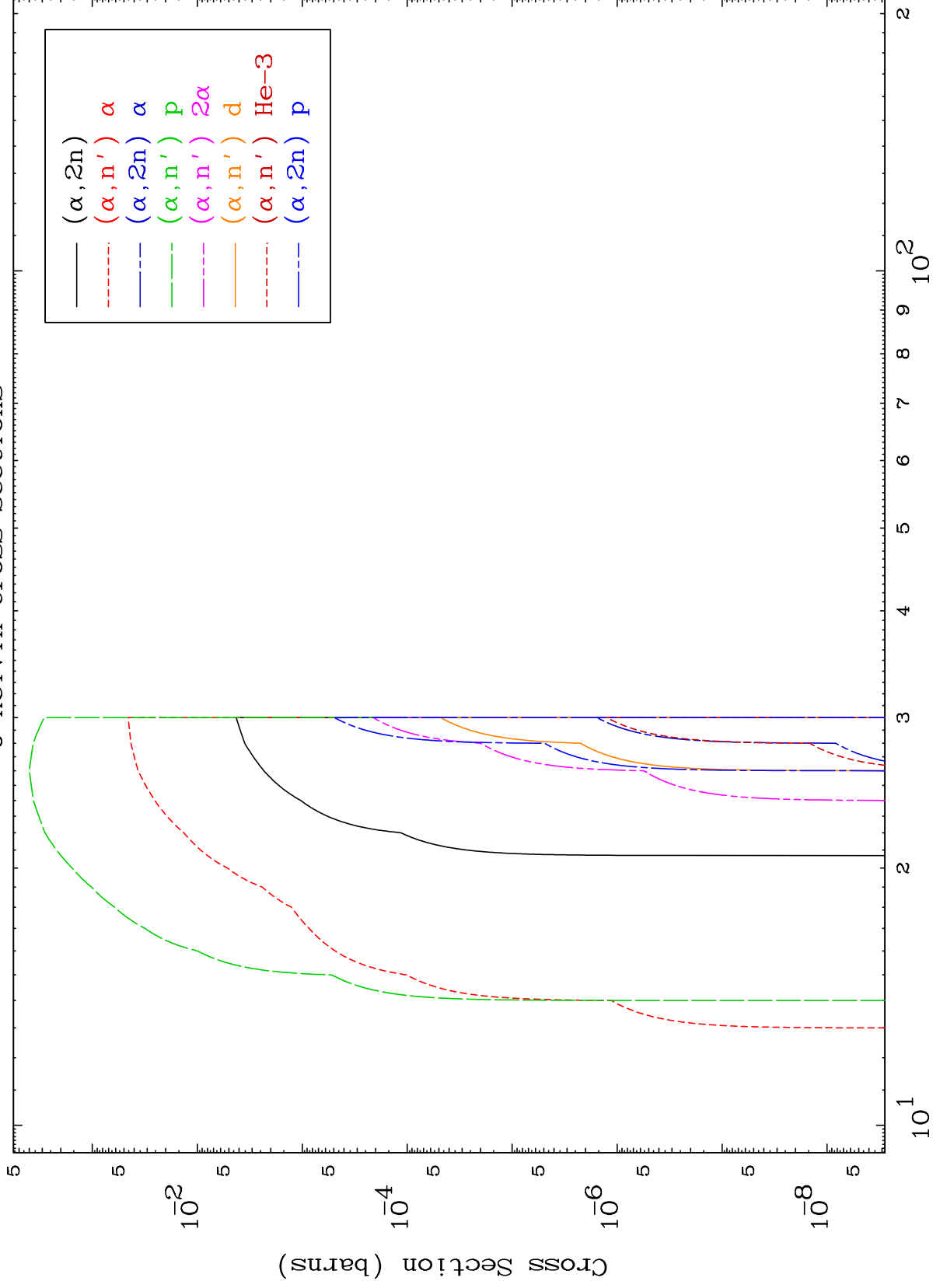


30-Zn-63

MAT 3022

α Neutron Production
0 Kelvin Cross Sections

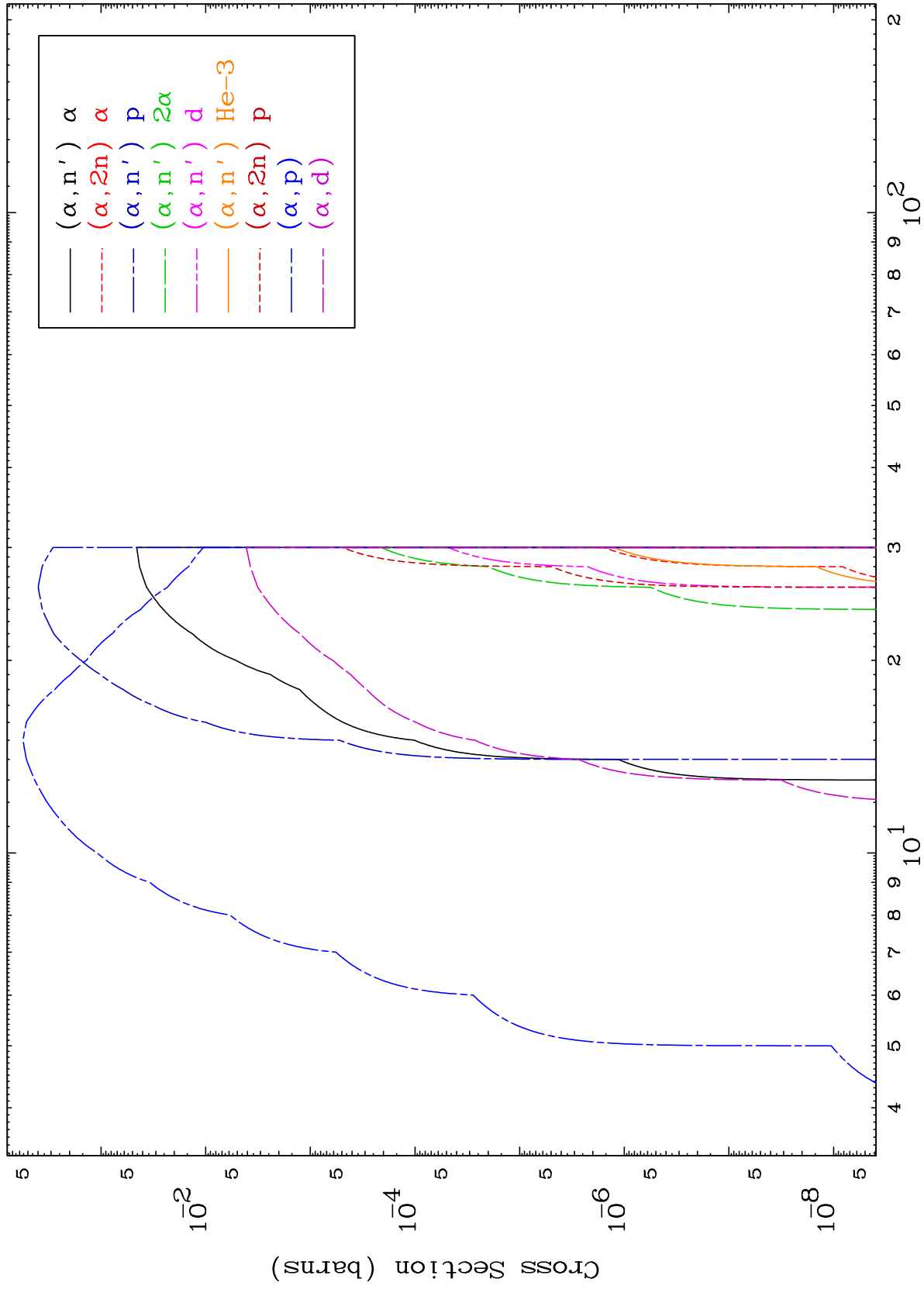
30-Zn-63

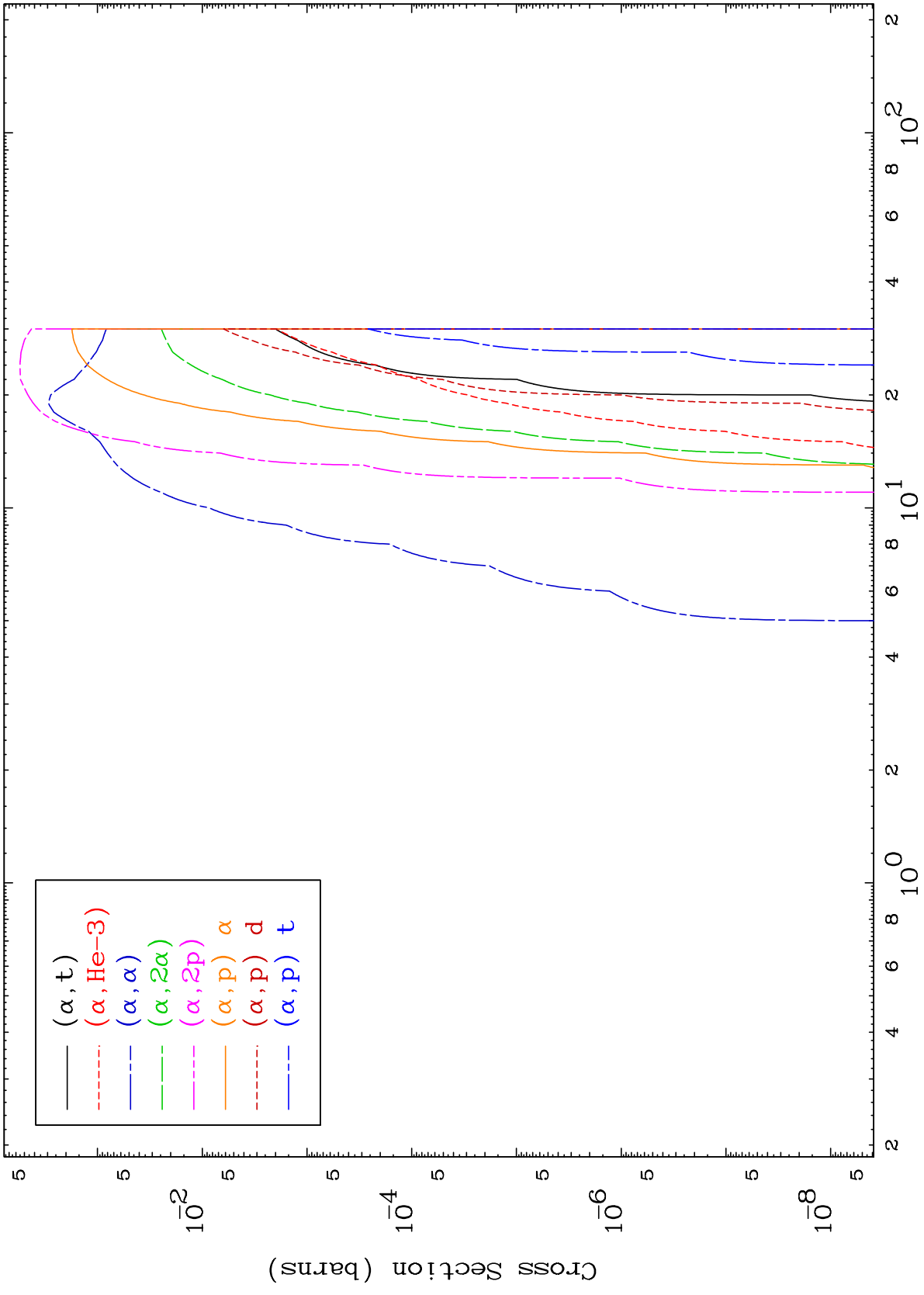


30-Zn-63

Incident Energy (MeV)

2

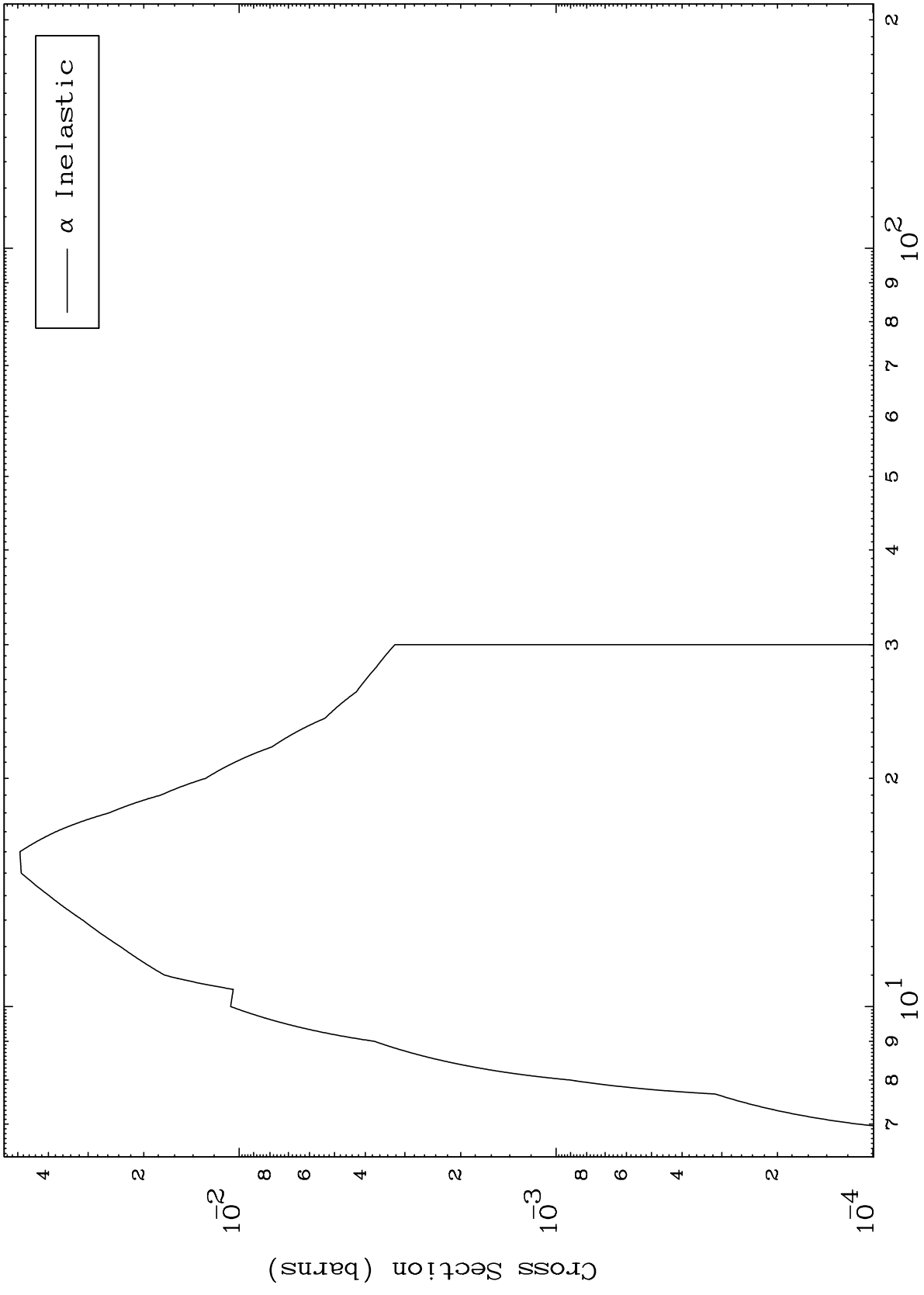




MAT 3022

(α, n') Level
0 Kelvin Cross Sections

30-Zn-63



5

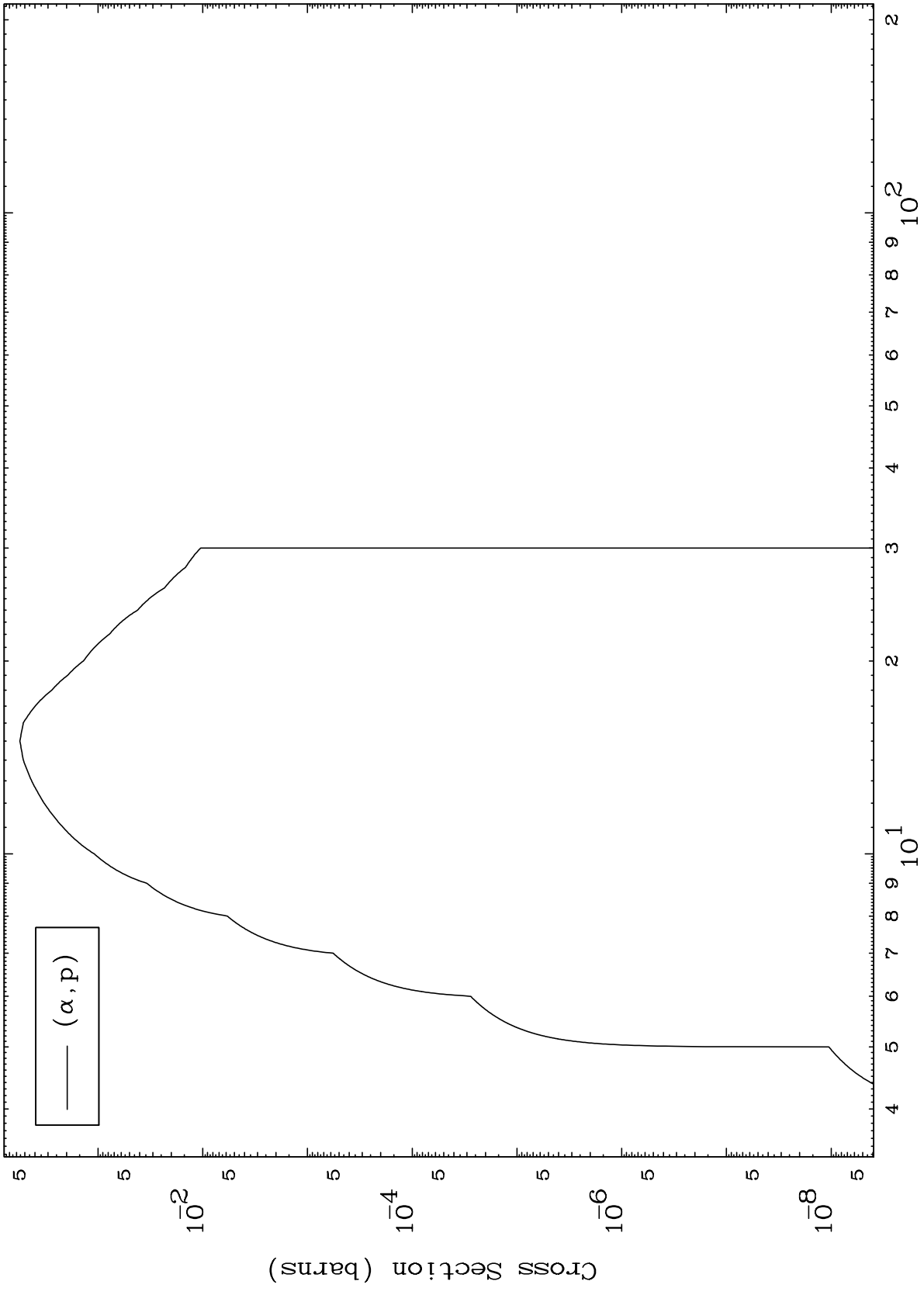
Incident Energy (MeV)

30-Zn-63

MAT 3022

(α, p) Levels
0 Kelvin Cross Sections

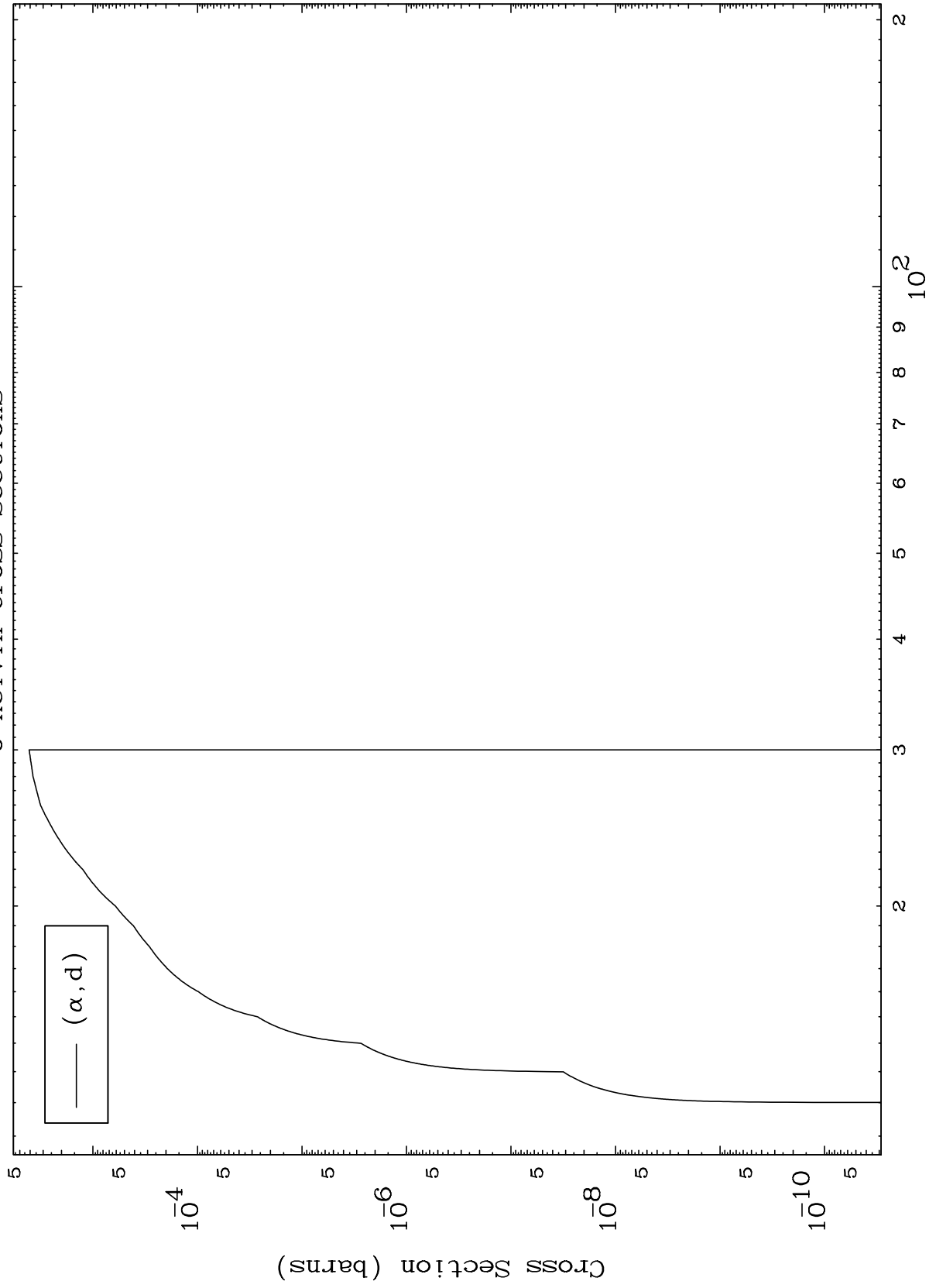
30-Zn-63



6

Incident Energy (MeV)

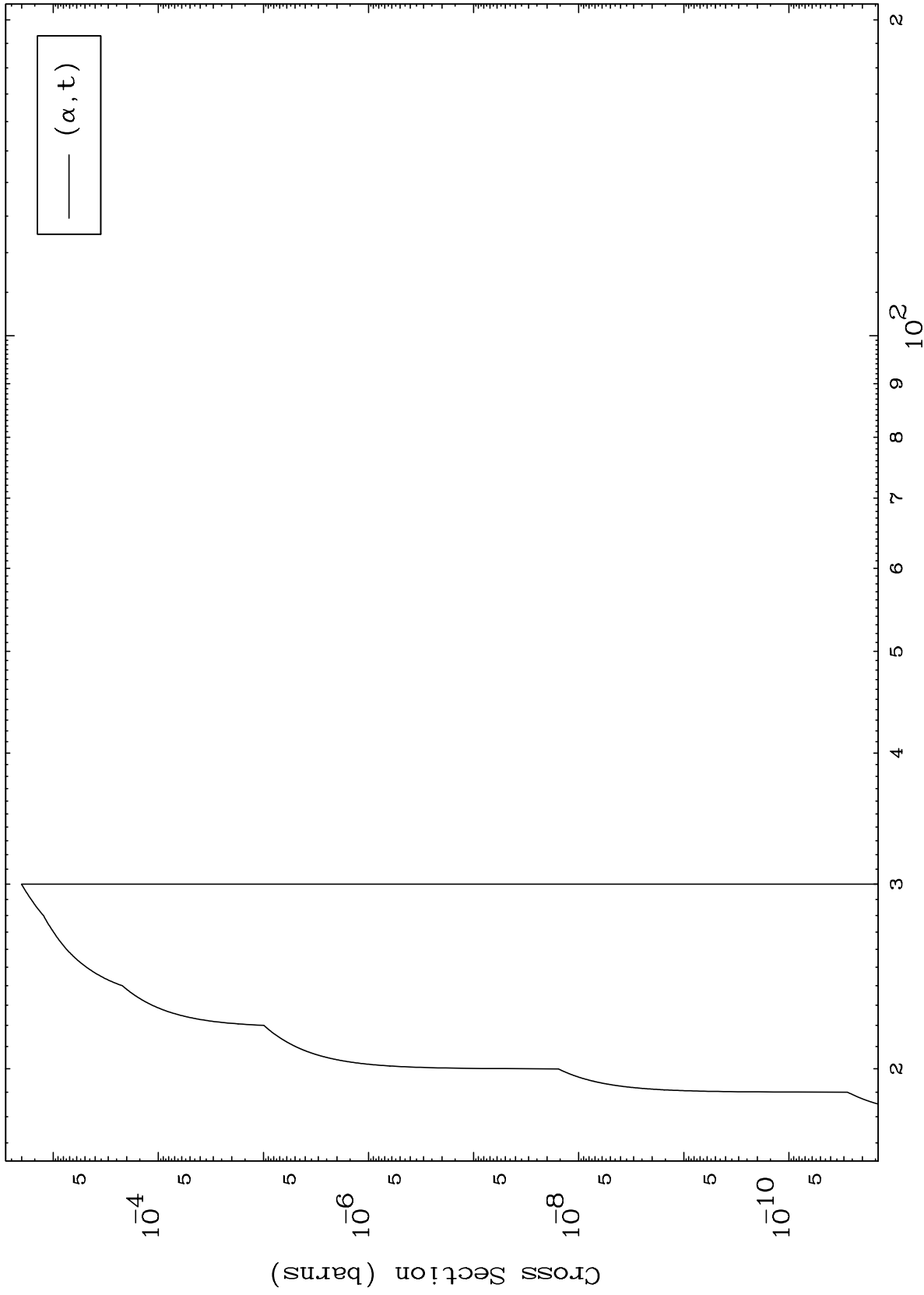
30-Zn-63



MAT 3022

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-63



8

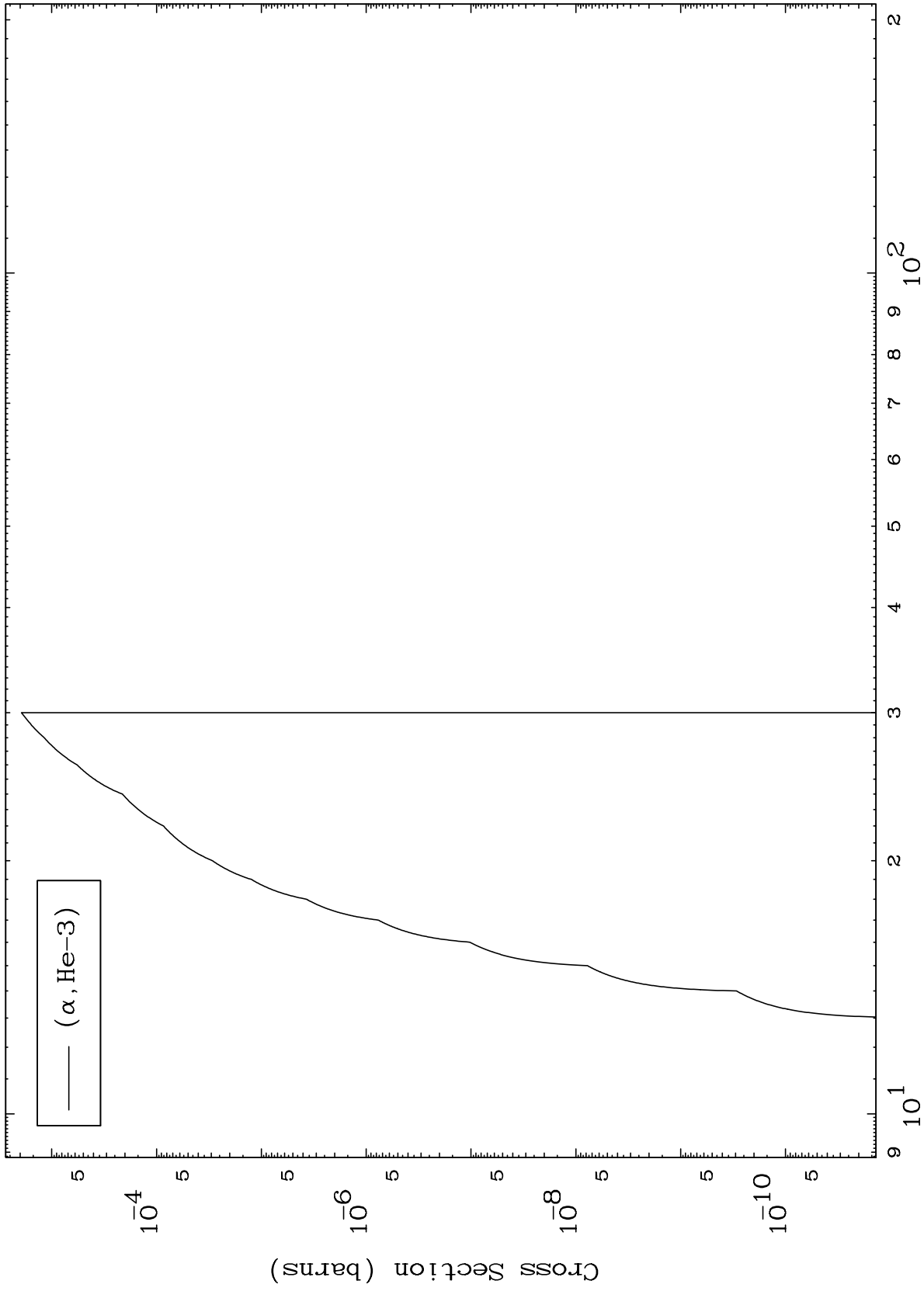
Incident Energy (MeV)

30-Zn-63

MAT 3022

(α ,He3) Levels
0 Kelvin Cross Sections

30-Zn-63



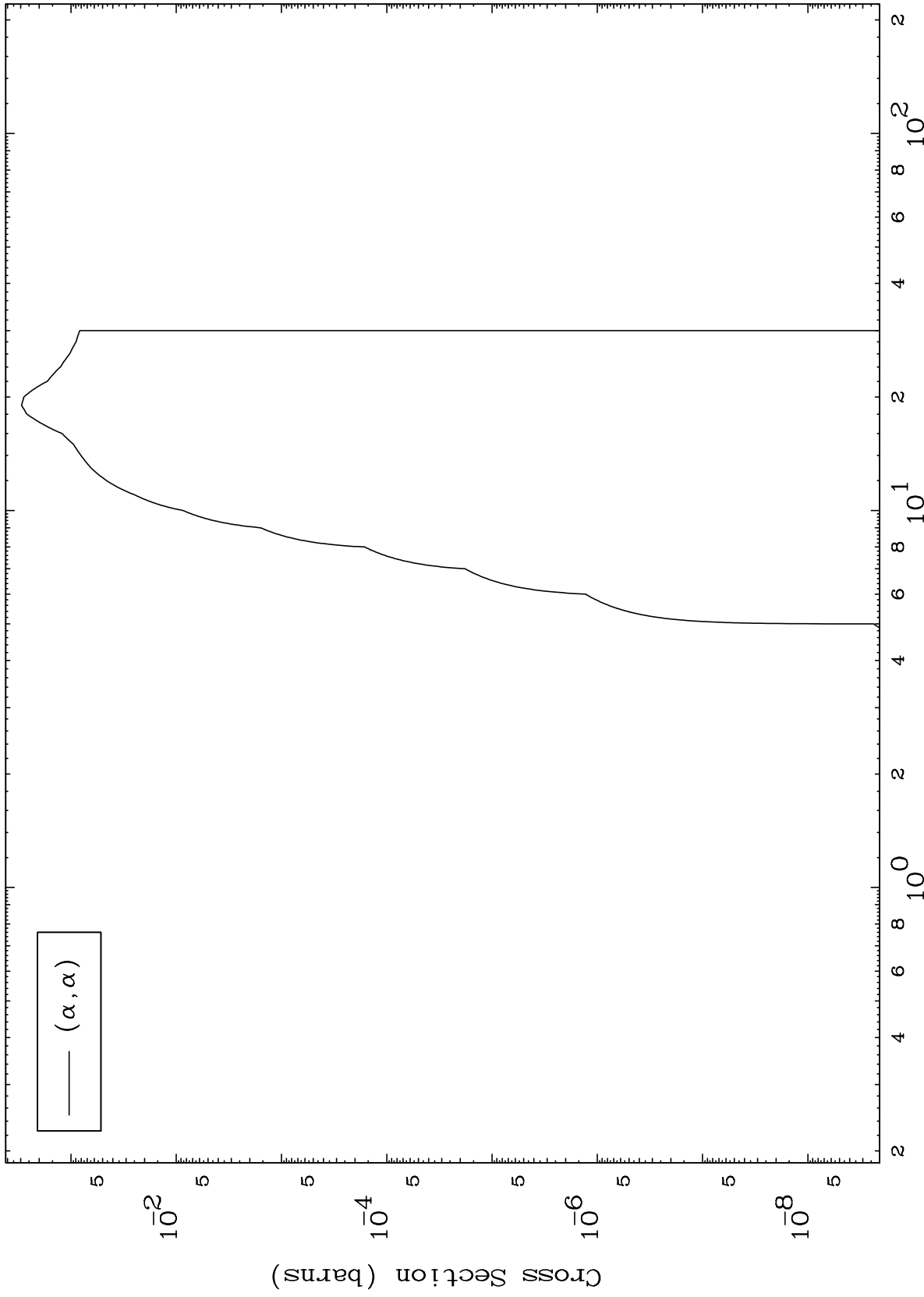
Incident Energy (MeV)

30-Zn-63

MAT 3022

(α, α) Levels
0 Kelvin Cross Sections

30-Zn-63



10

Incident Energy (MeV)

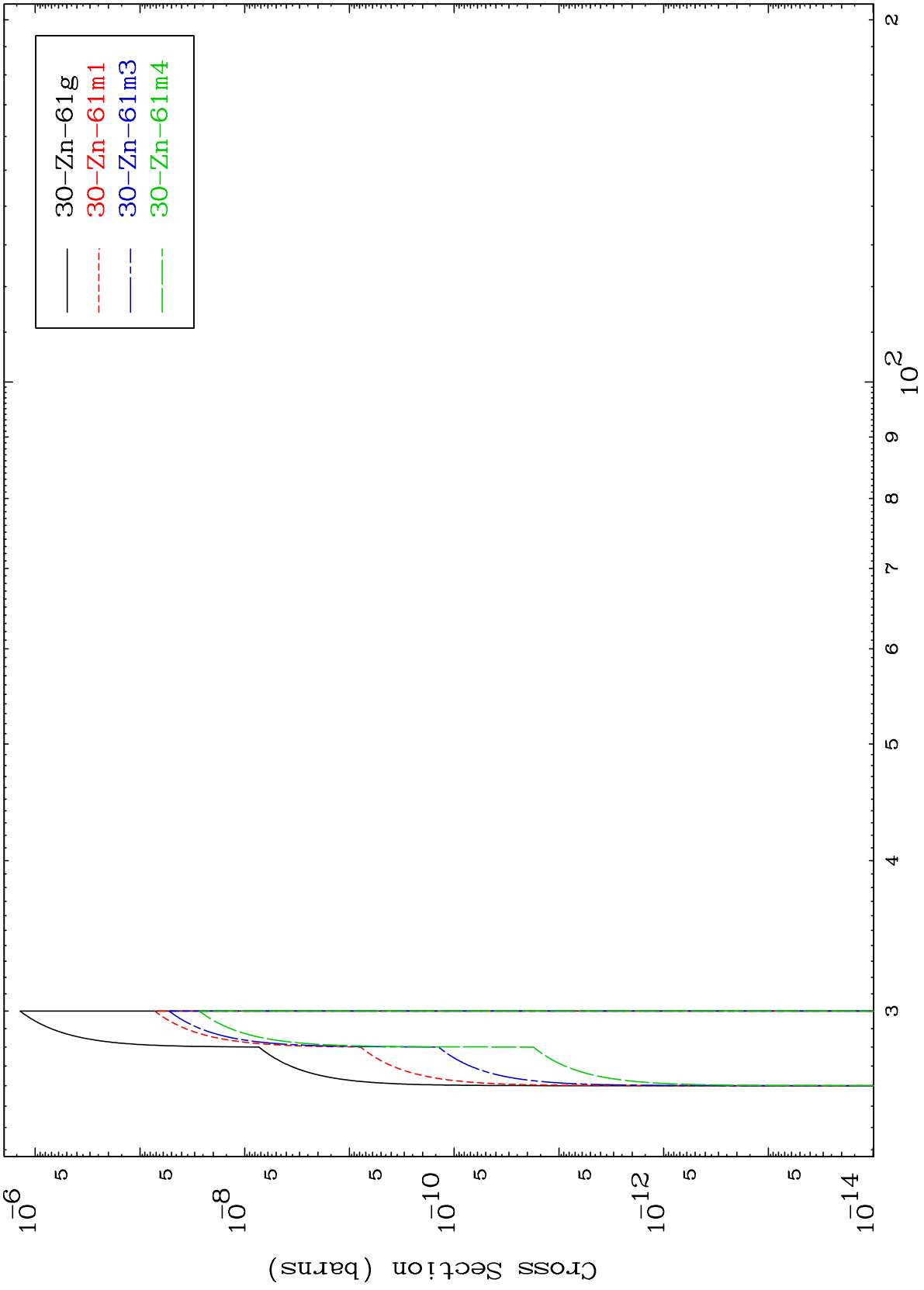
30-Zn-63

MAT 3022

$(\alpha, 2n) \alpha$

30-Zn-63

Radionuclide Production Cross Section



11

Incident Energy (MeV)

30-Zn-63