

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

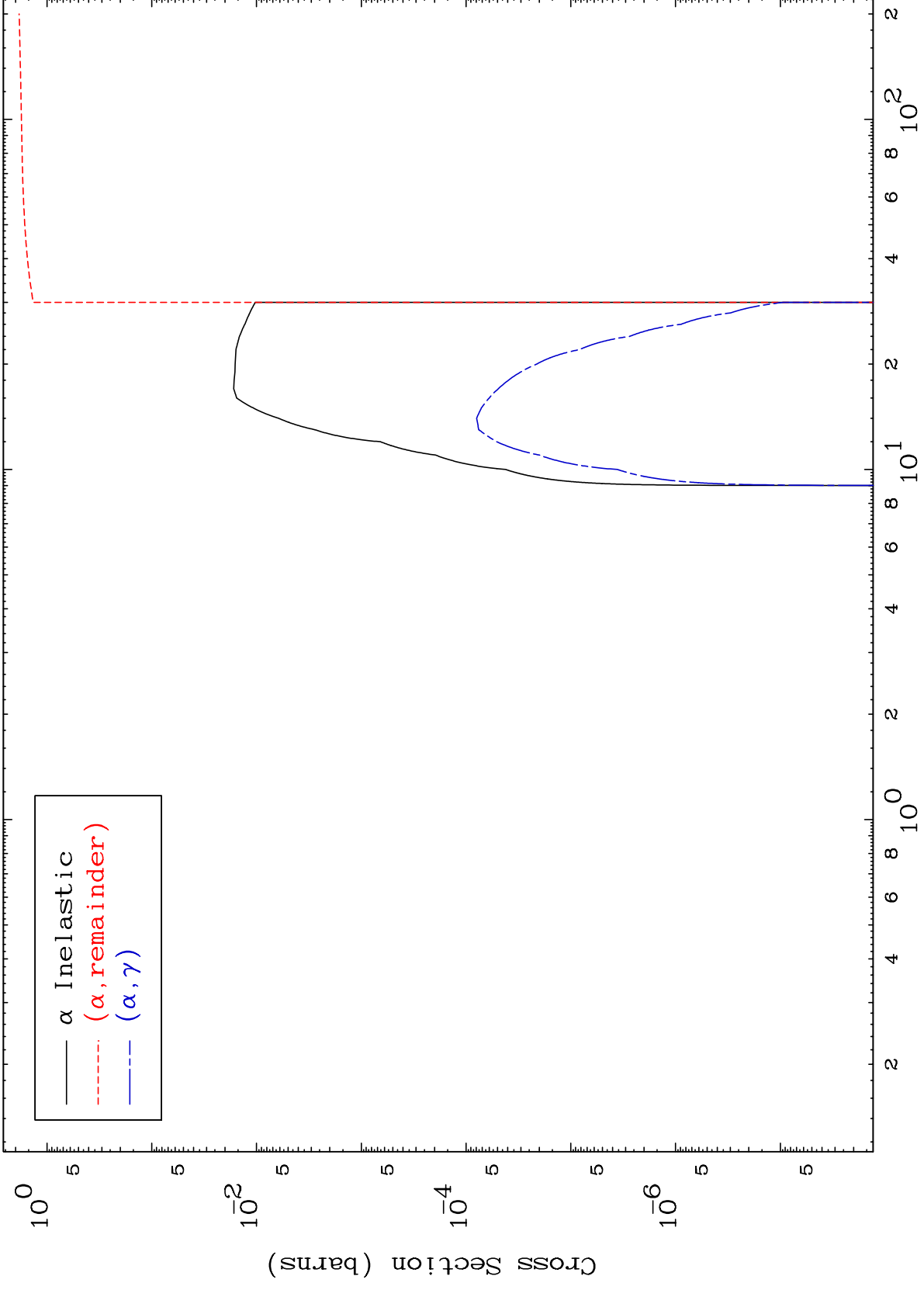
Press Mouse Button to Start

MAT 4004

α Major

40-Zr-83

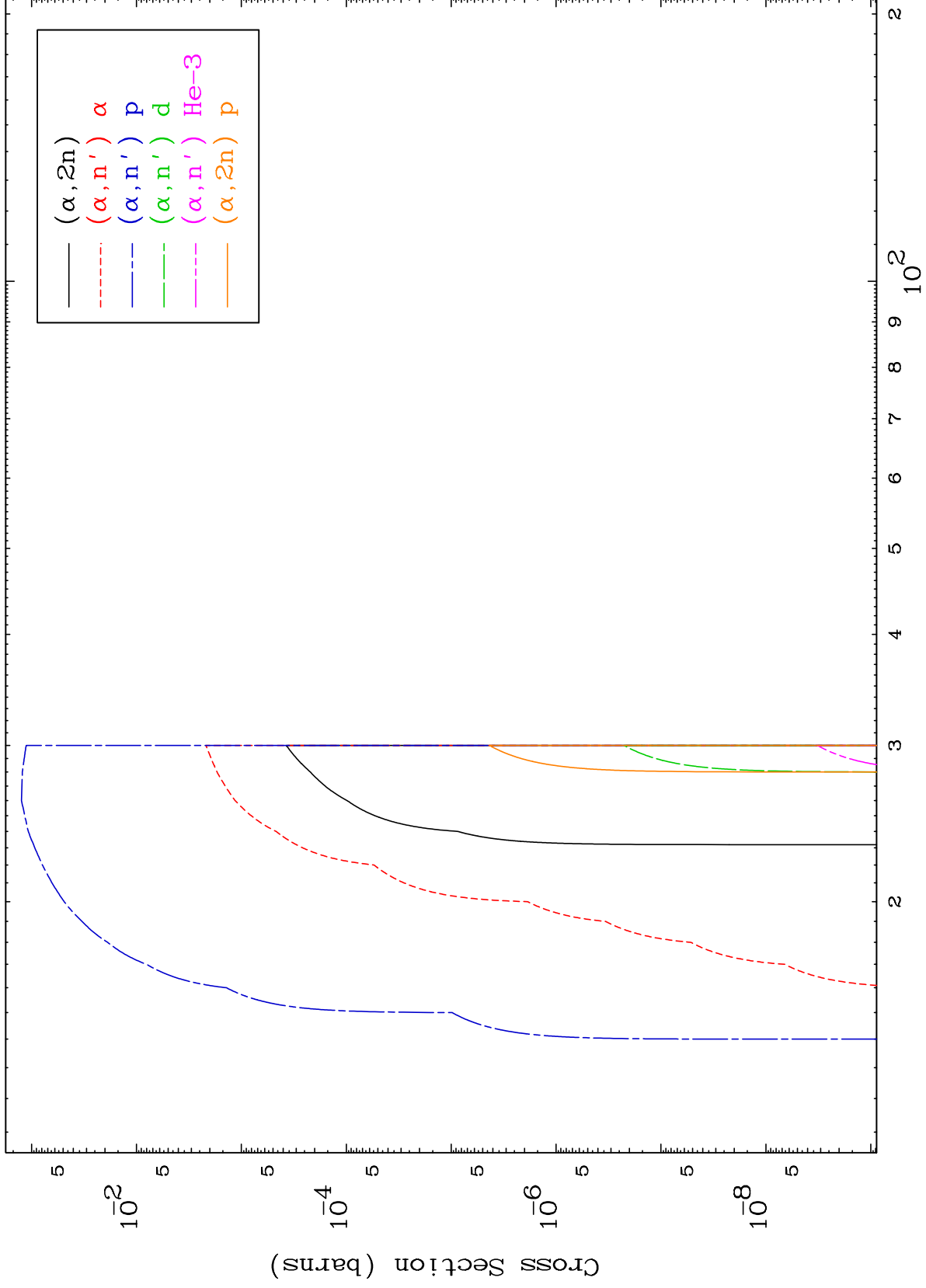
0 Kelvin Cross Sections



MAT 4004

α Neutron Production
0 Kelvin Cross Sections

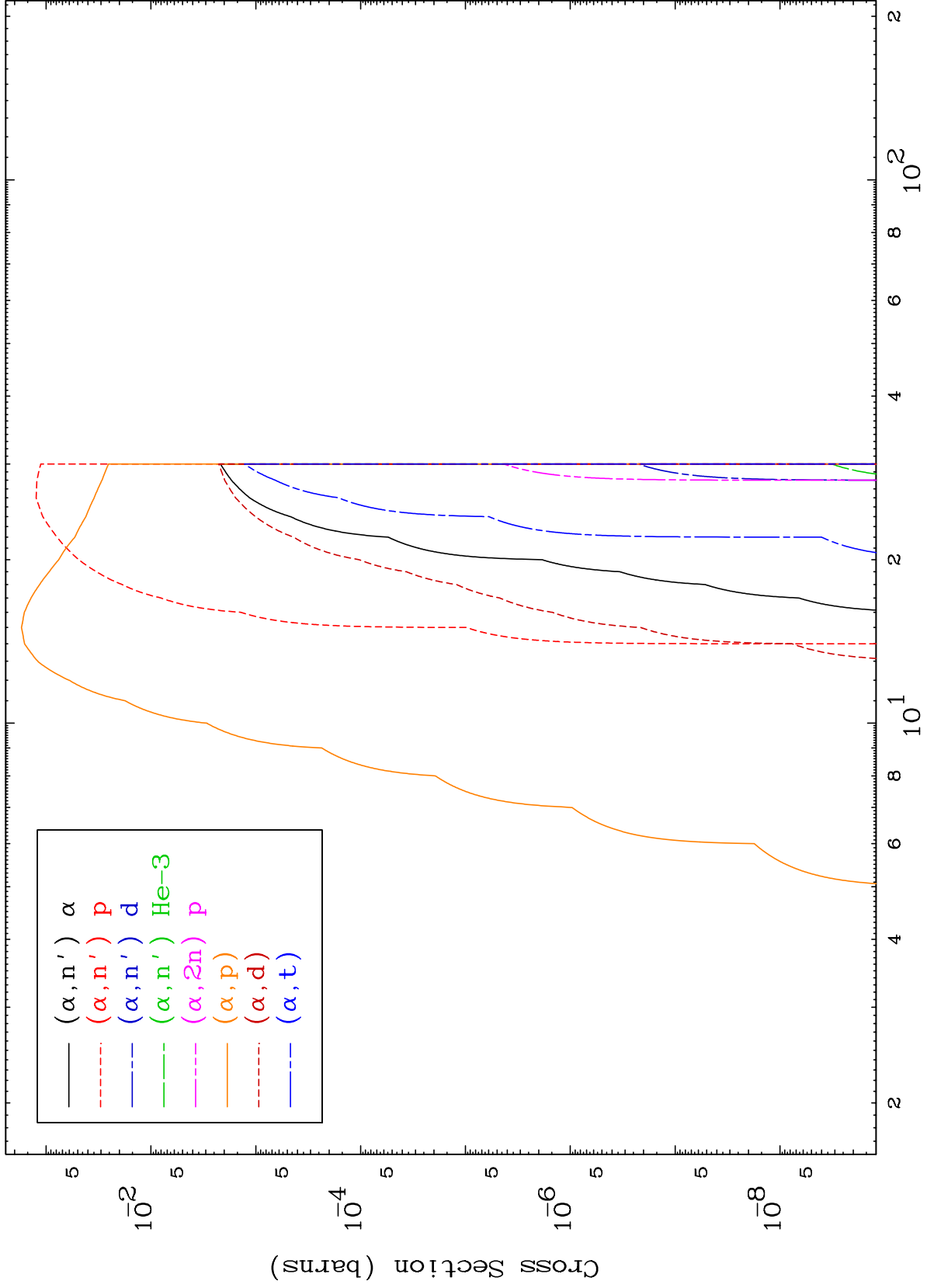
40-Zr-83

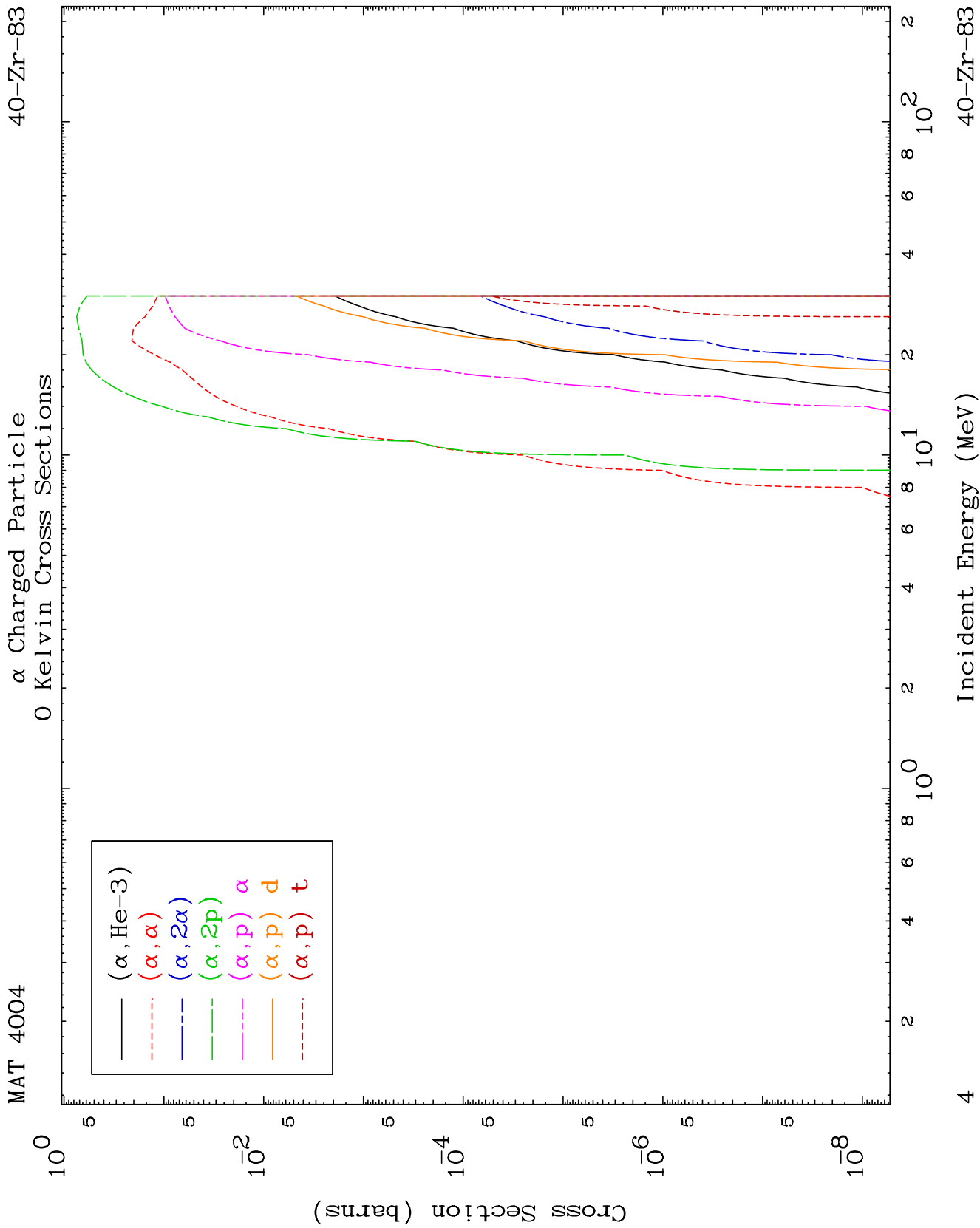


2

Incident Energy (MeV)

40-Zr-83



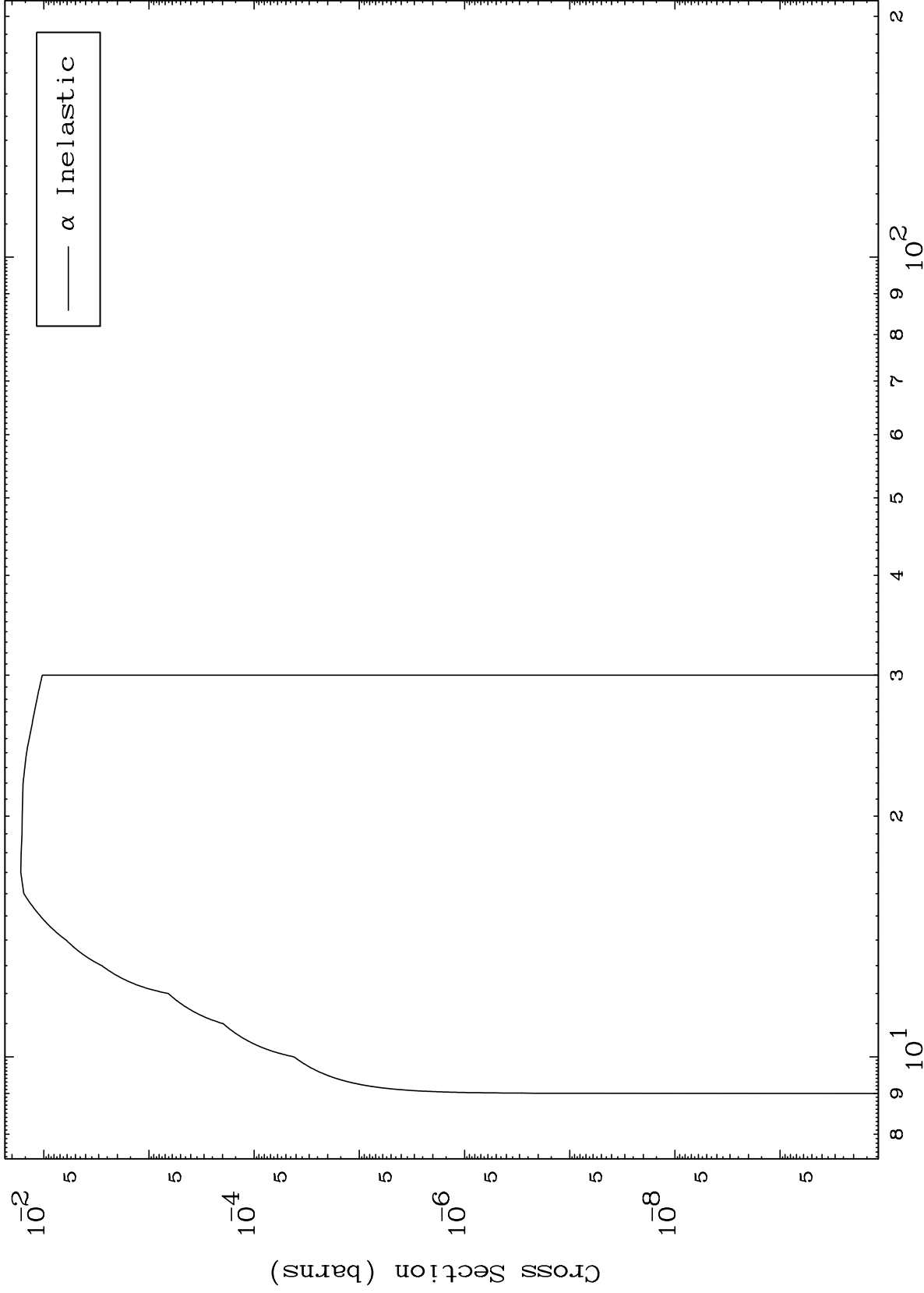


MAT 4004

(α, n') Level

40-Zr-83

0 Kelvin Cross Sections



5

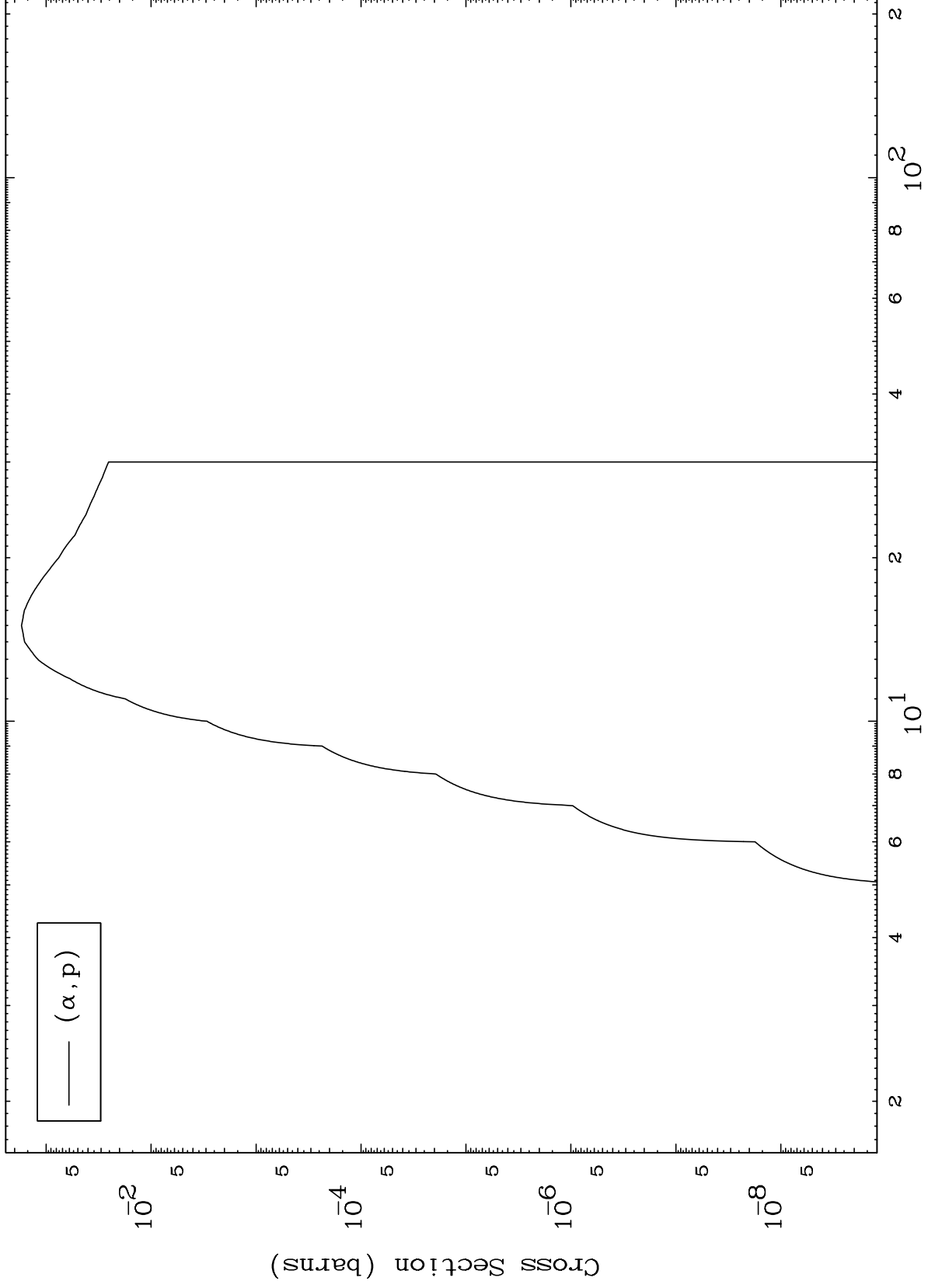
Incident Energy (MeV)

40-Zr-83

MAT 4004

(α, p) Levels
0 Kelvin Cross Sections

40-Zr-83



6

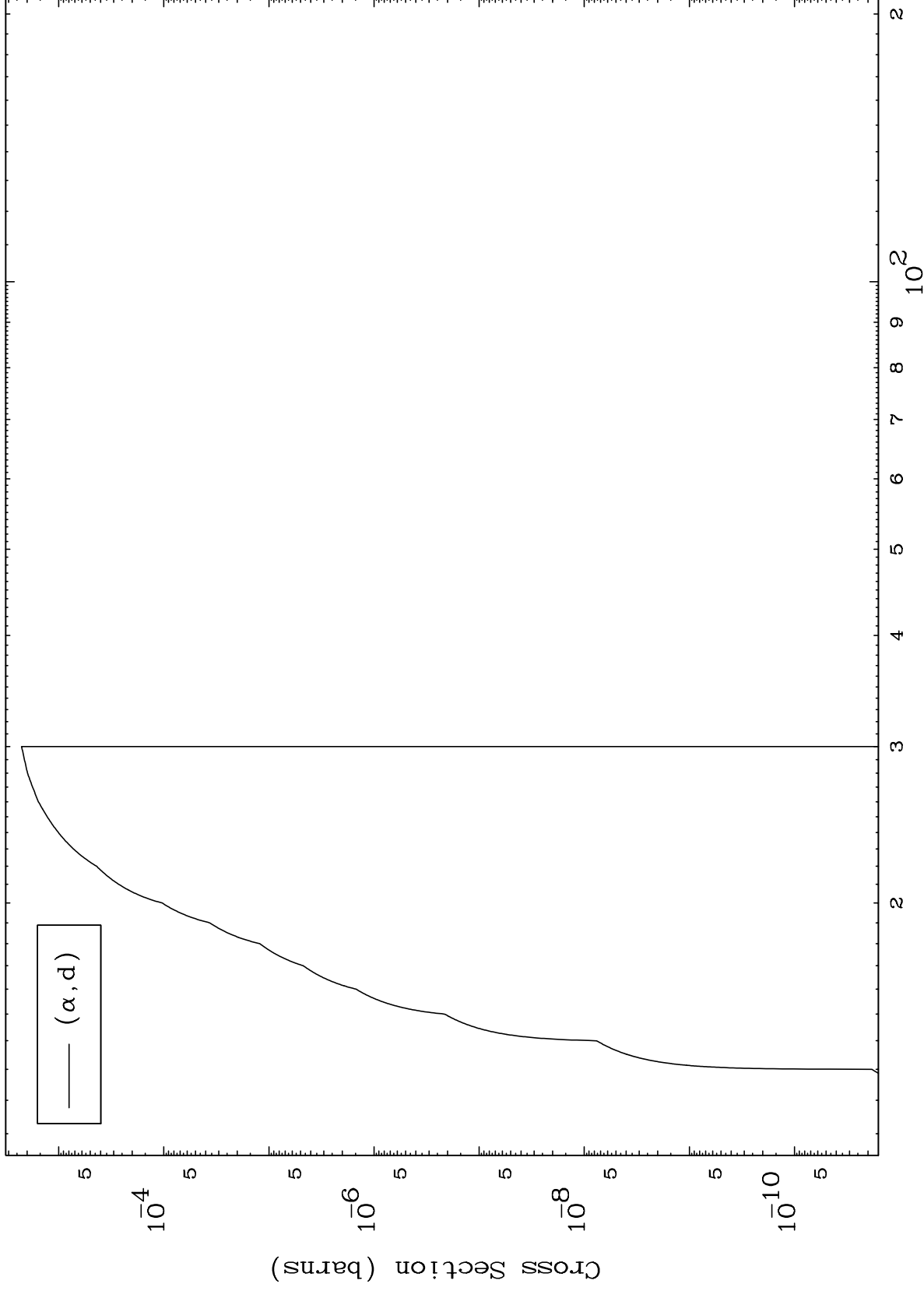
Incident Energy (MeV)

40-Zr-83

MAT 4004

(α, d) Levels
0 Kelvin Cross Sections

40-Zr-83



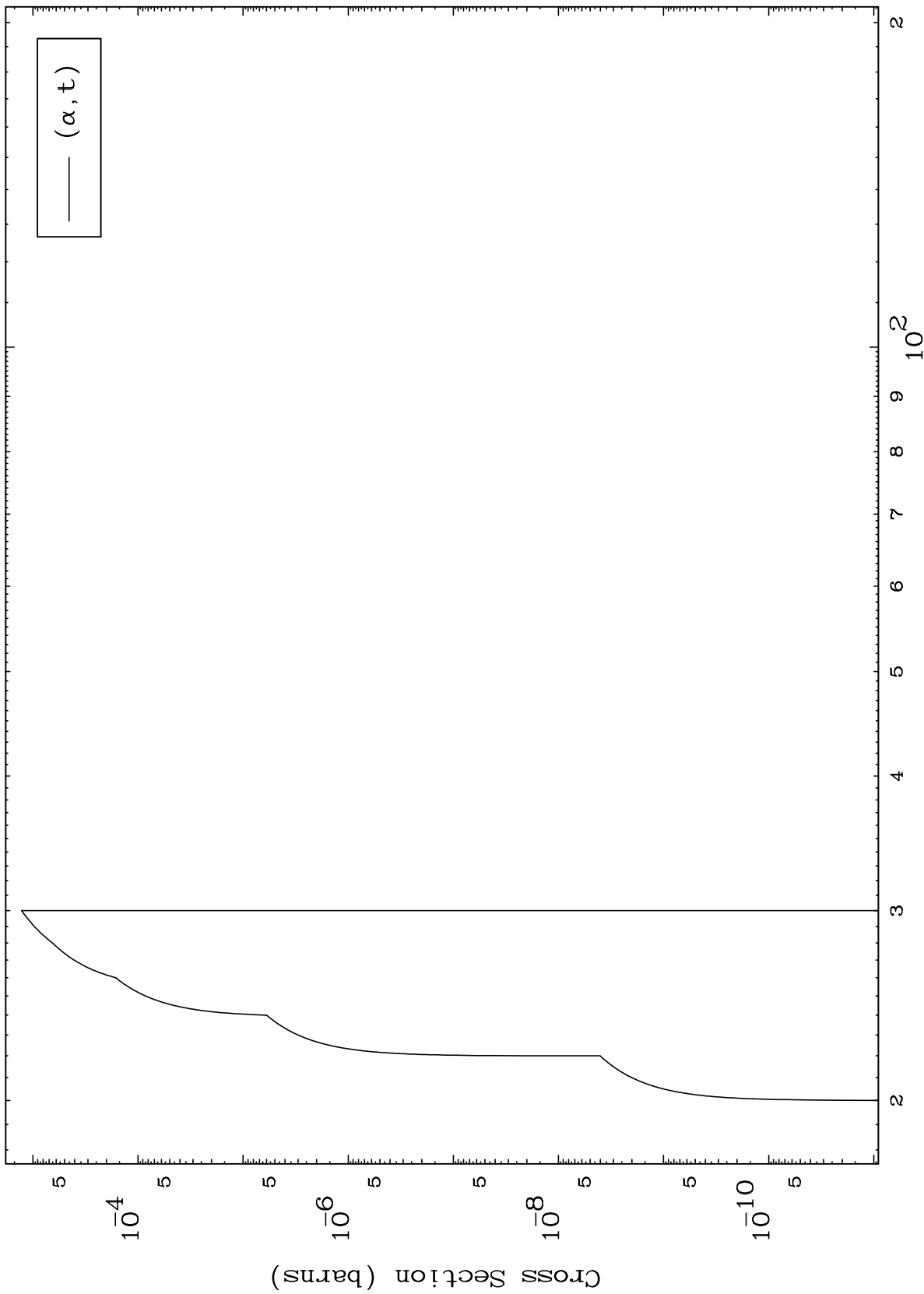
Incident Energy (MeV)

40-Zr-83

MAT 4004

40-Zr-83

(α, t) Levels
0 Kelvin Cross Sections



40-Zr-83

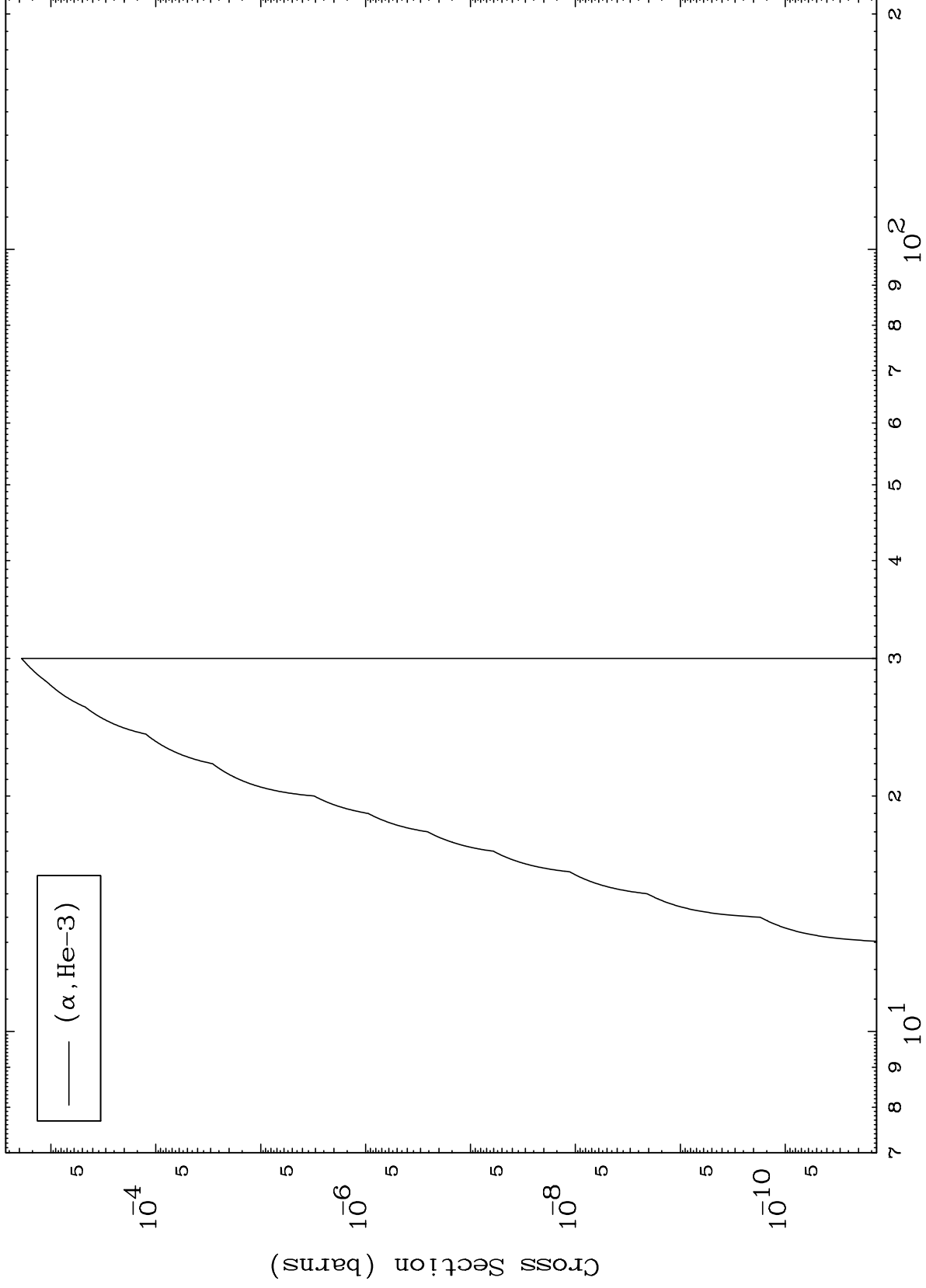
Incident Energy (MeV)

8

MAT 4004

(α , He3) Levels
0 Kelvin Cross Sections

40-Zr-83



9

Incident Energy (MeV)

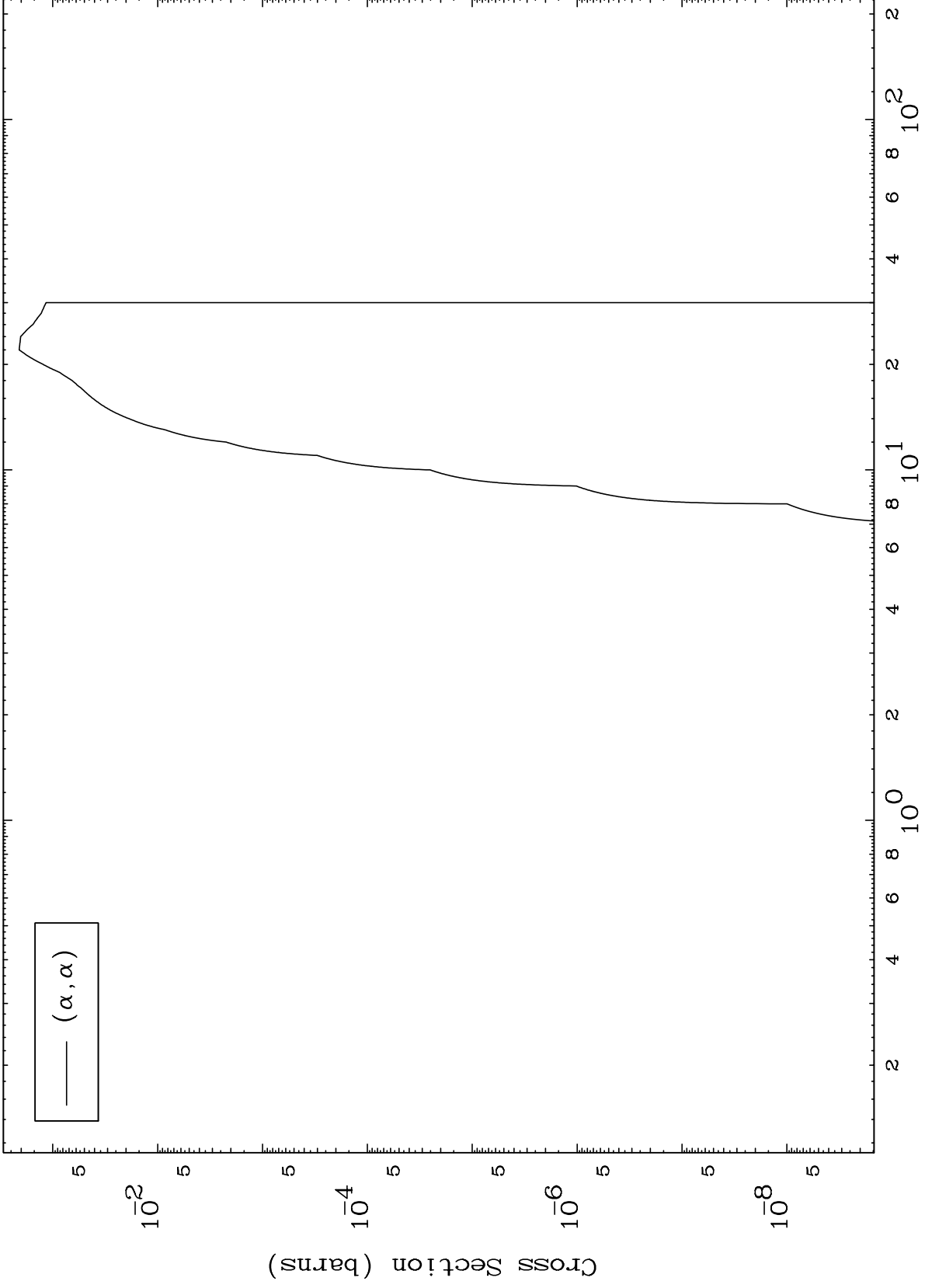
40-Zr-83

MAT 4004

(α, α) Levels

40-Zr-83

0 Kelvin Cross Sections



10

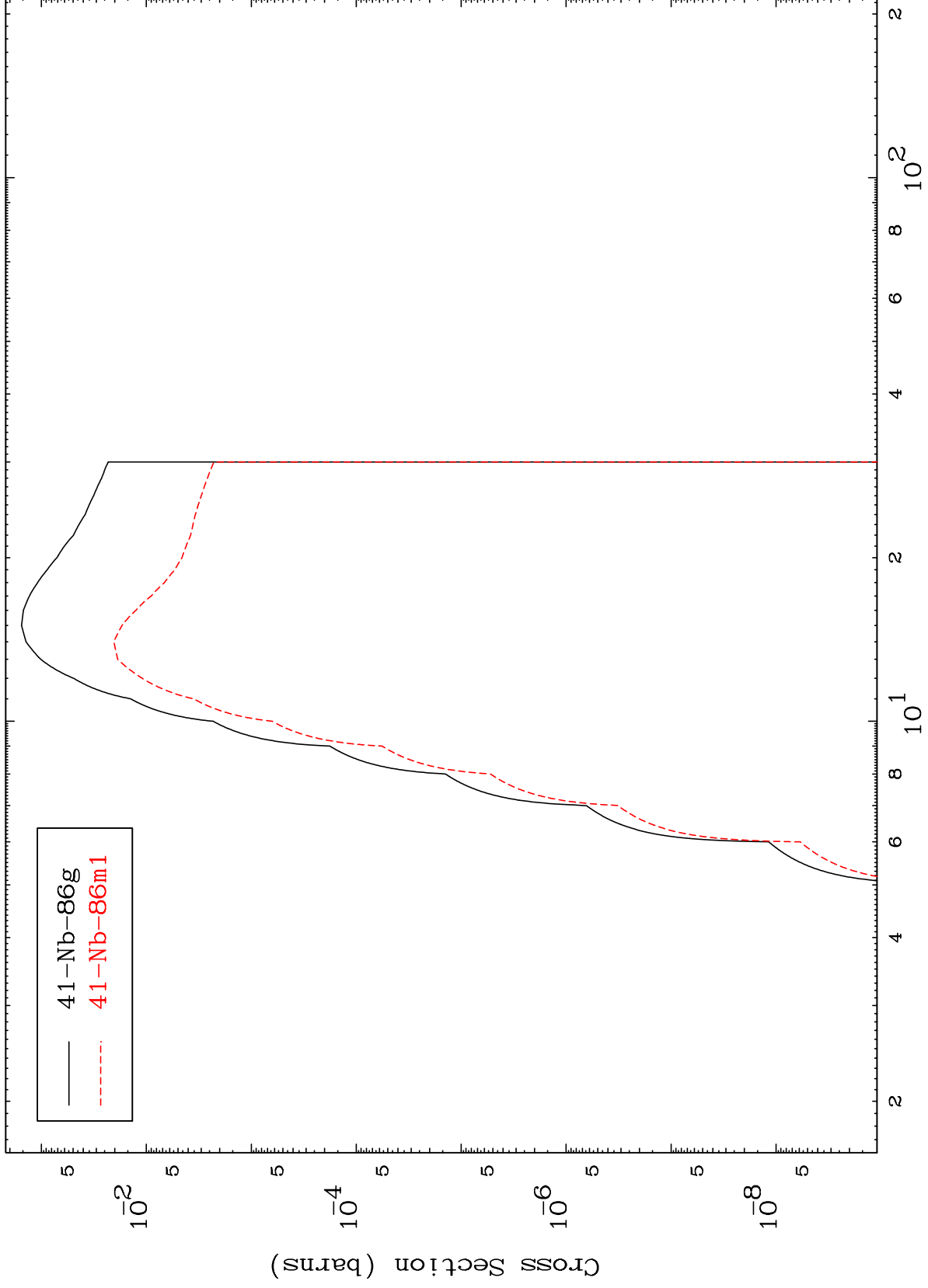
Incident Energy (MeV)

40-Zr-83

MAT 4004

40-Zr-83

(α, p)
Radionuclide Production Cross Section



11

40-Zr-83

