

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

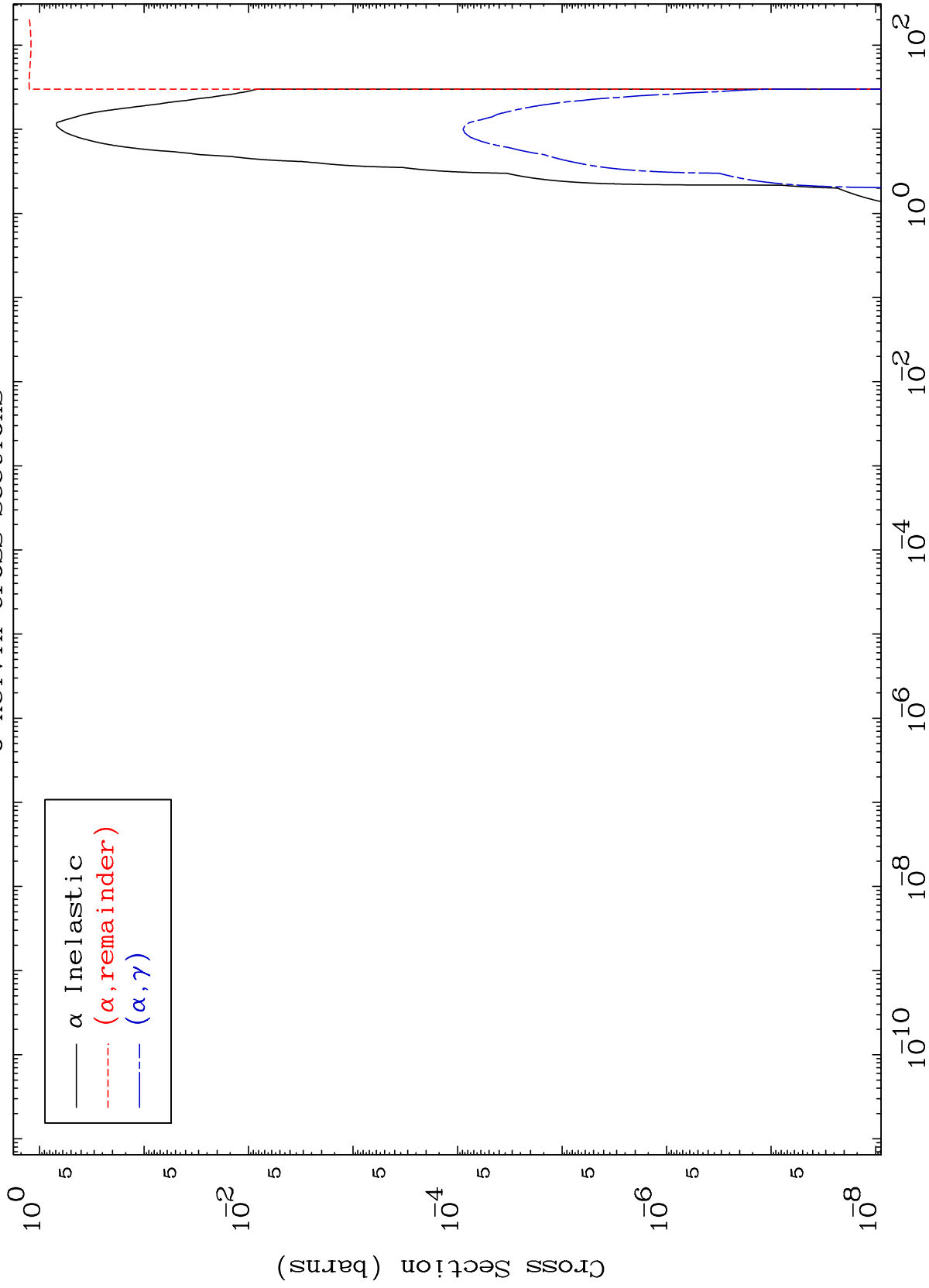
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1634

0 Kelvin α Major
Cross Sections

16-S -35



1

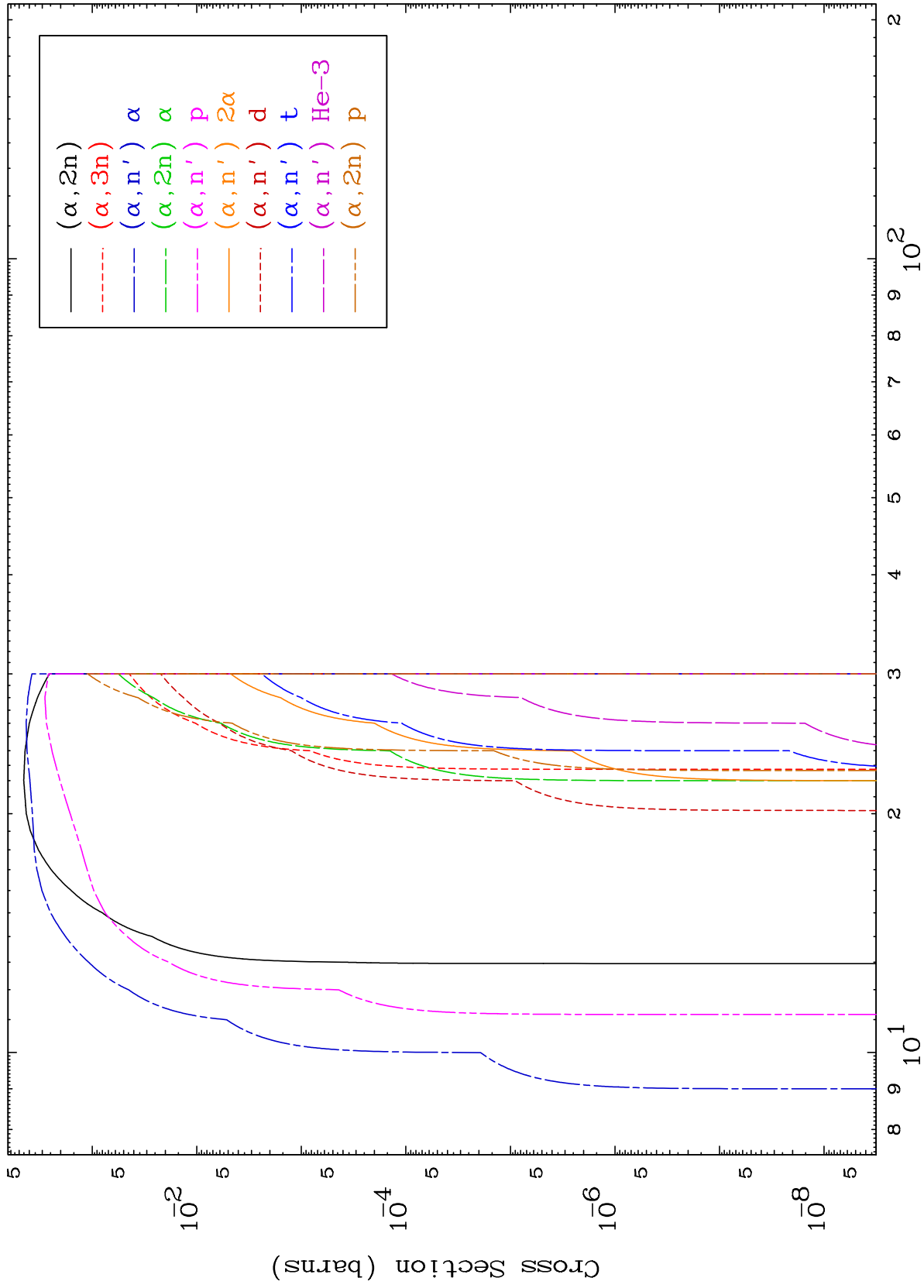
Incident Energy (MeV)

16-S -35

MAT 1634

α Neutron Production
0 Kelvin Cross Sections

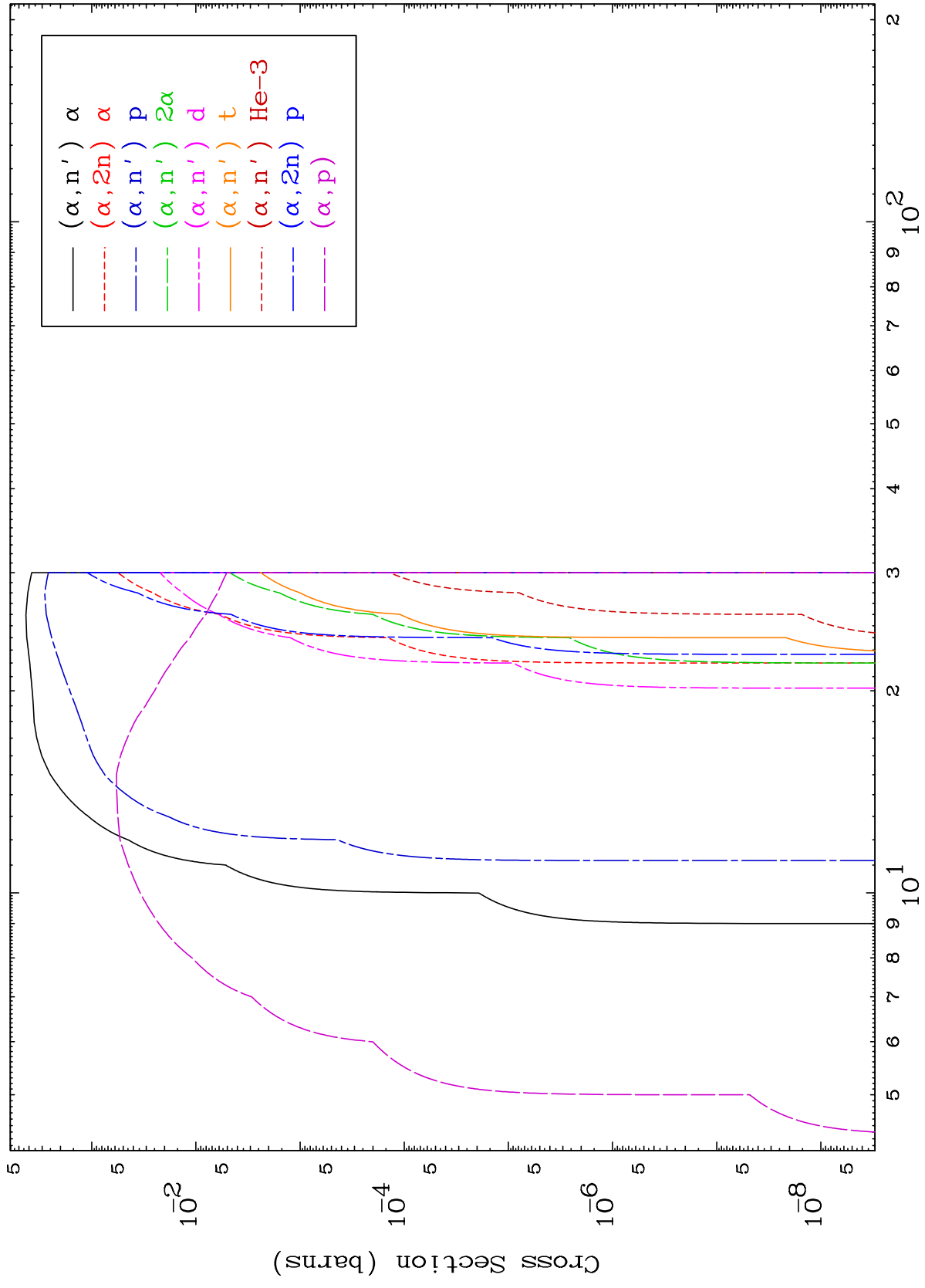
16-S -35

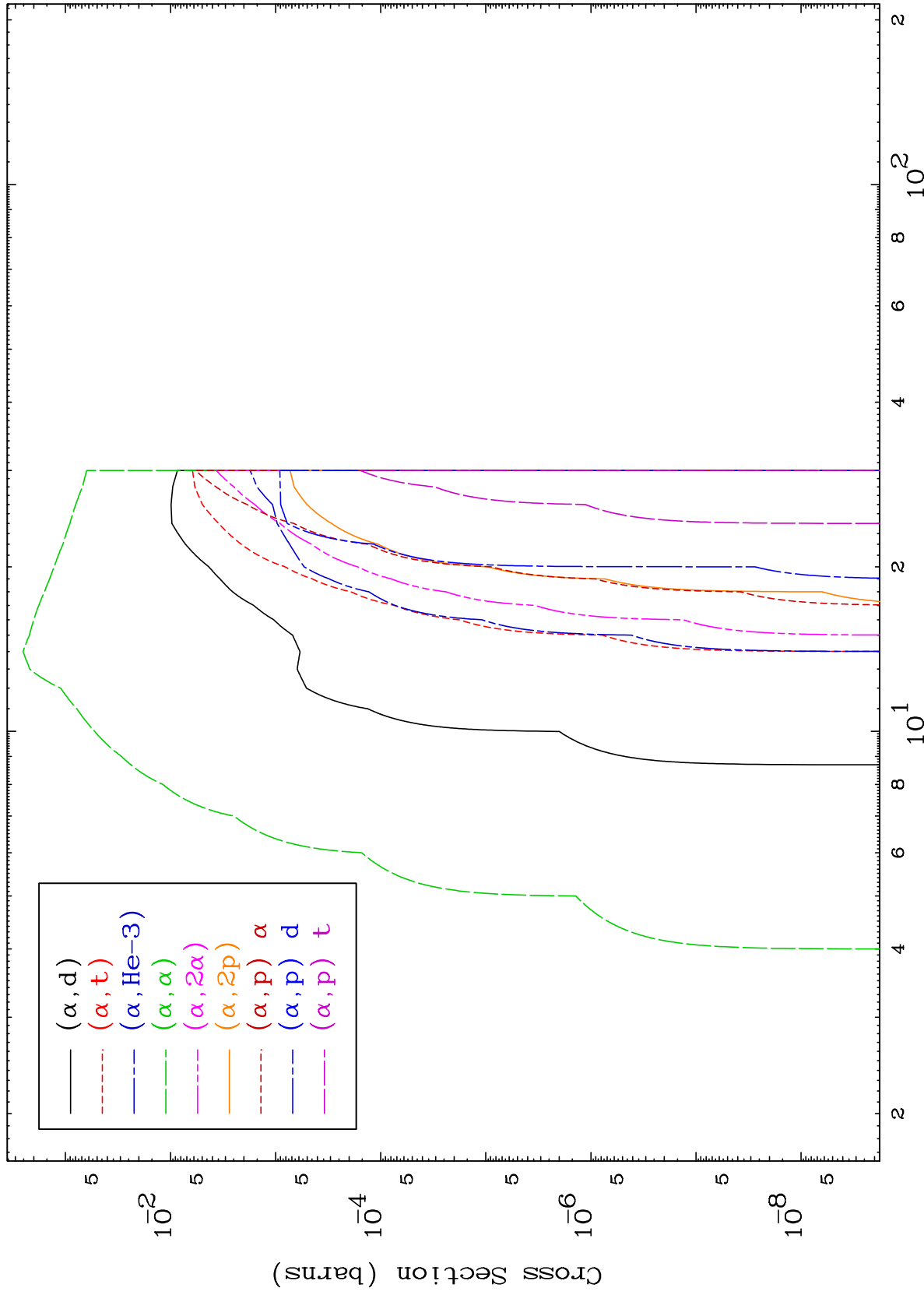


2

Incident Energy (MeV)

16-S -35

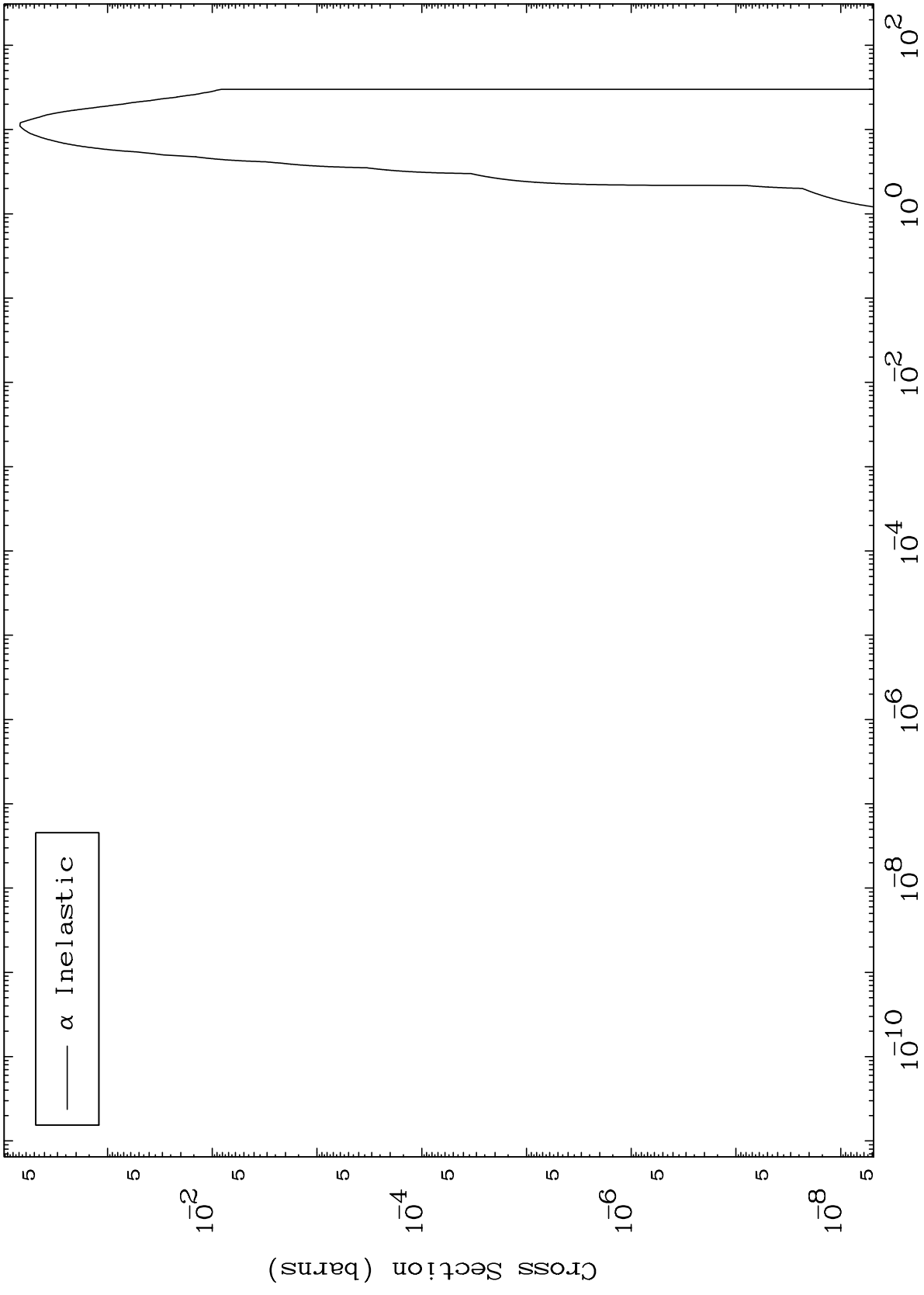




MAT 1634

(α, n') Level
0 Kelvin Cross Sections

16-S -35



5

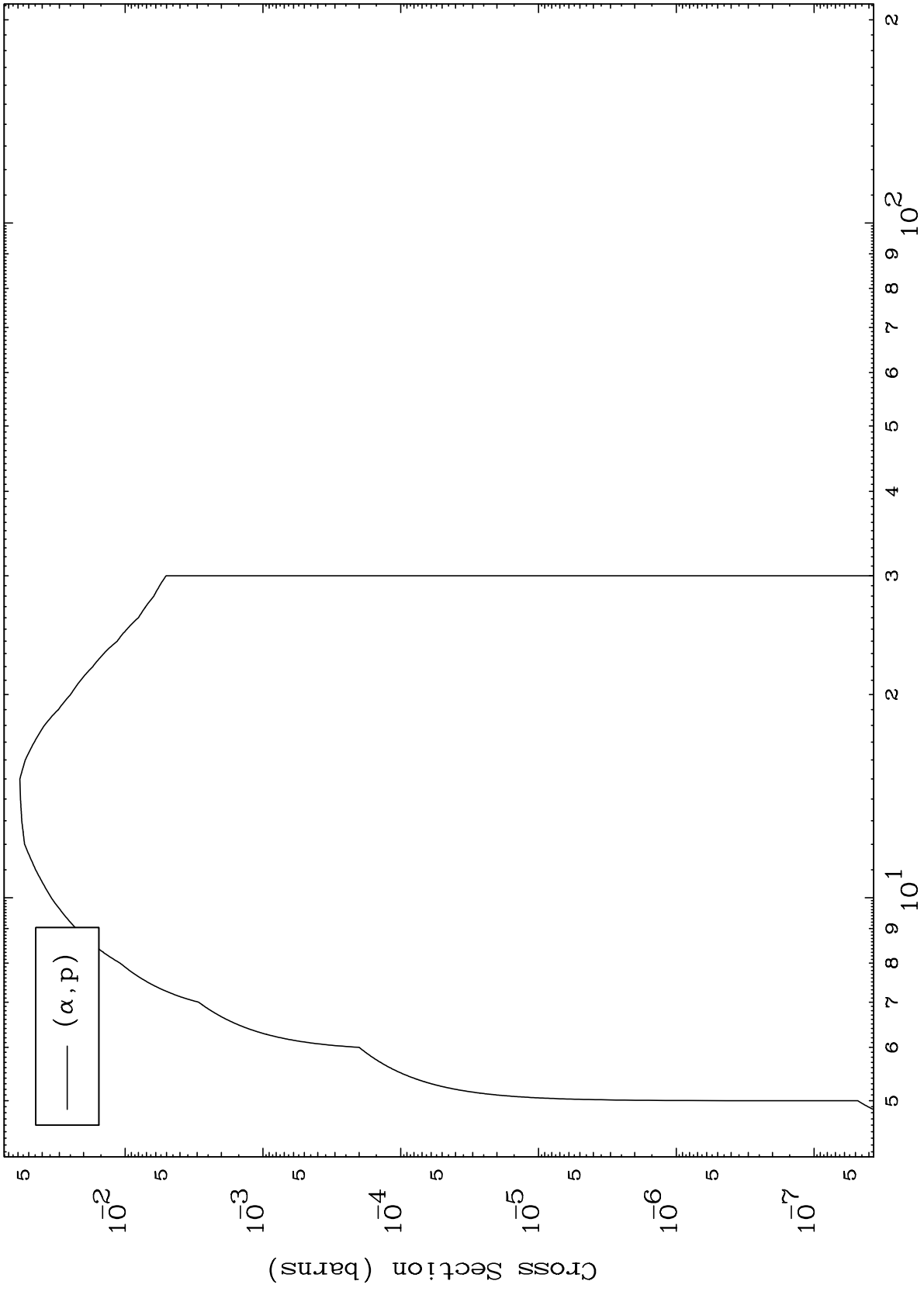
Incident Energy (MeV)

16-S -35

MAT 1634

(α, p) Levels
0 Kelvin Cross Sections

16-S -35



6

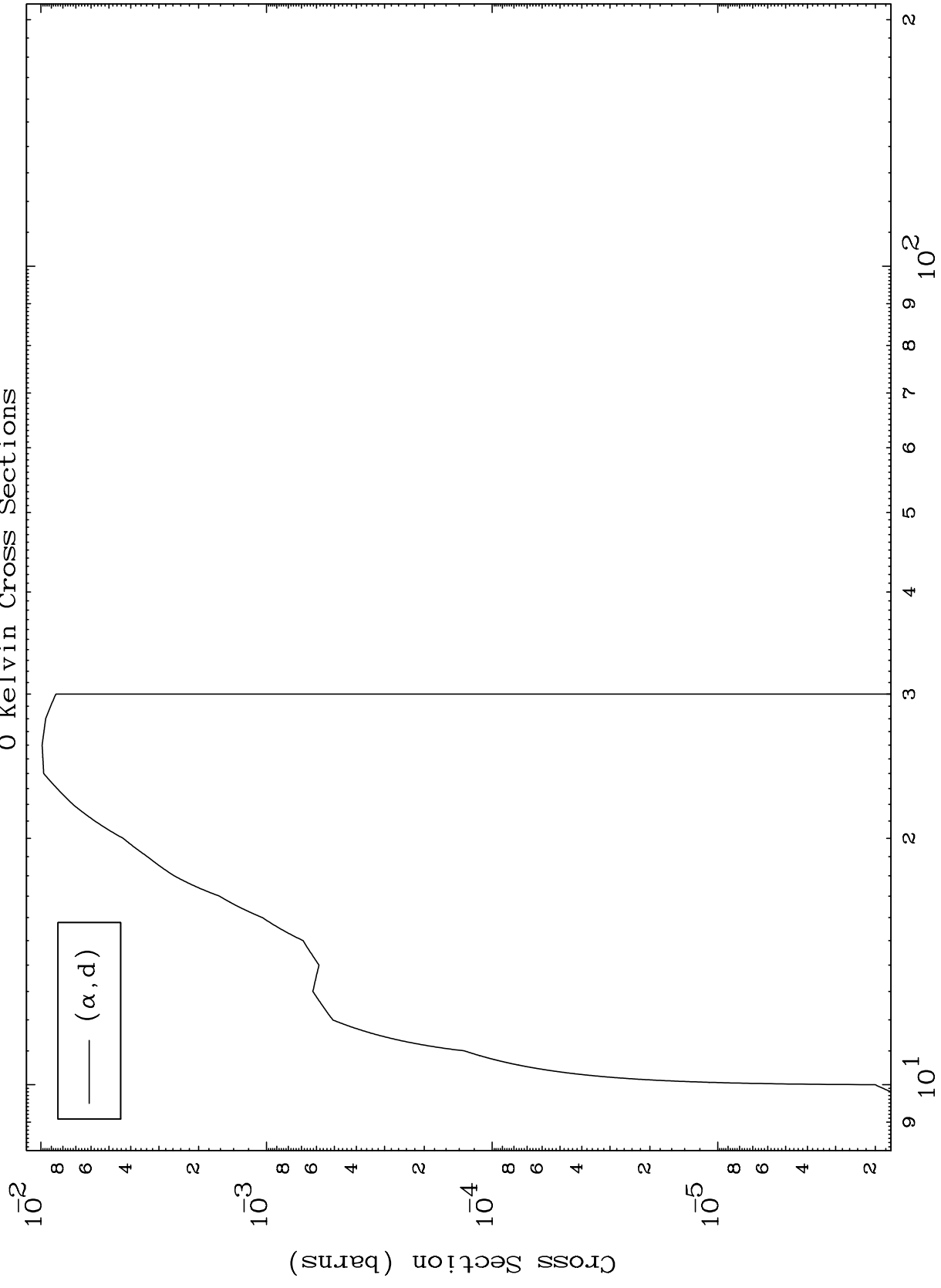
Incident Energy (MeV)

16-S -35

MAT 1634

(α, d) Levels
0 Kelvin Cross Sections

16-S -35



7

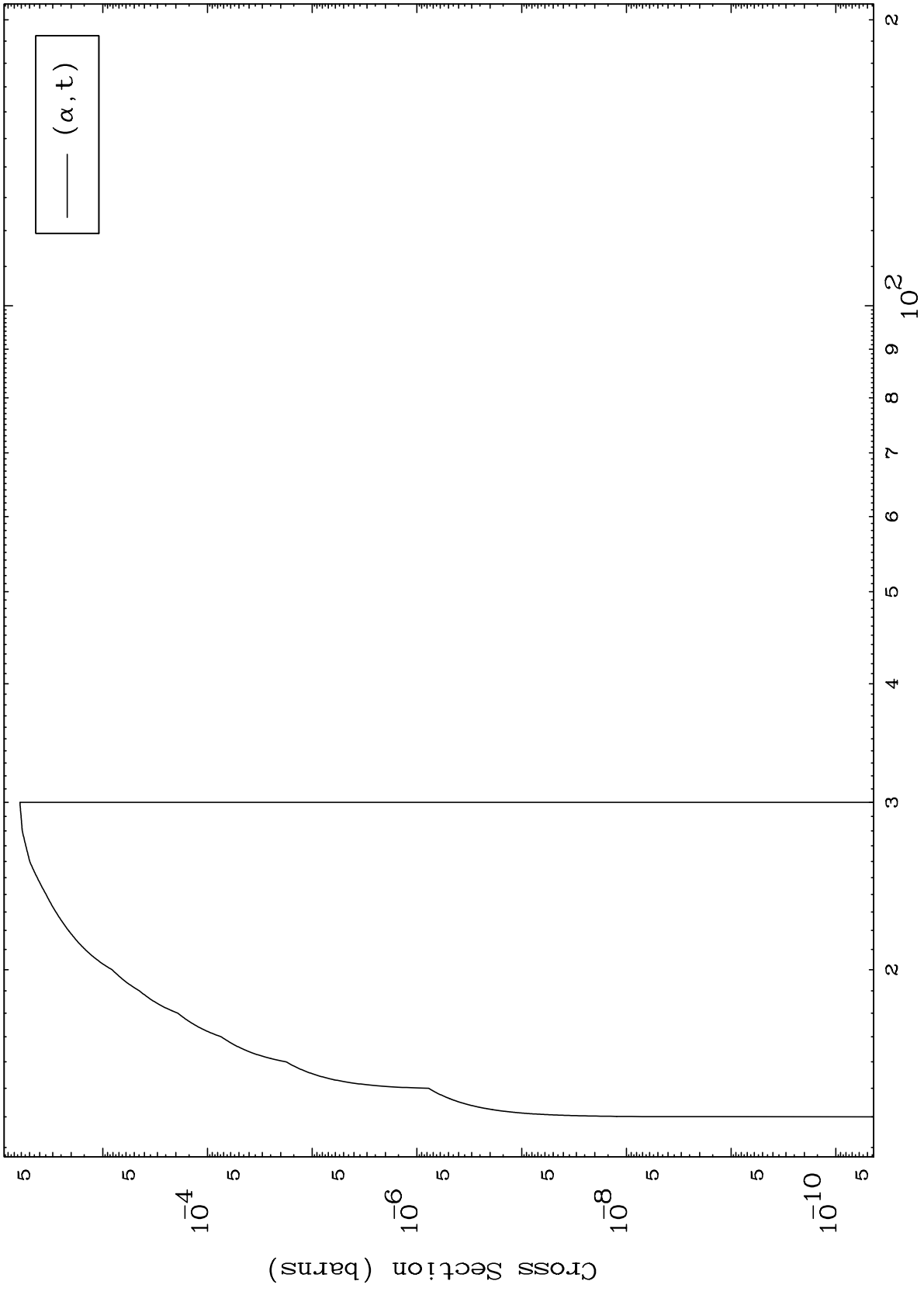
Incident Energy (MeV)

16-S -35

MAT 1634

(α, t) Levels
0 Kelvin Cross Sections

16-S -35



8

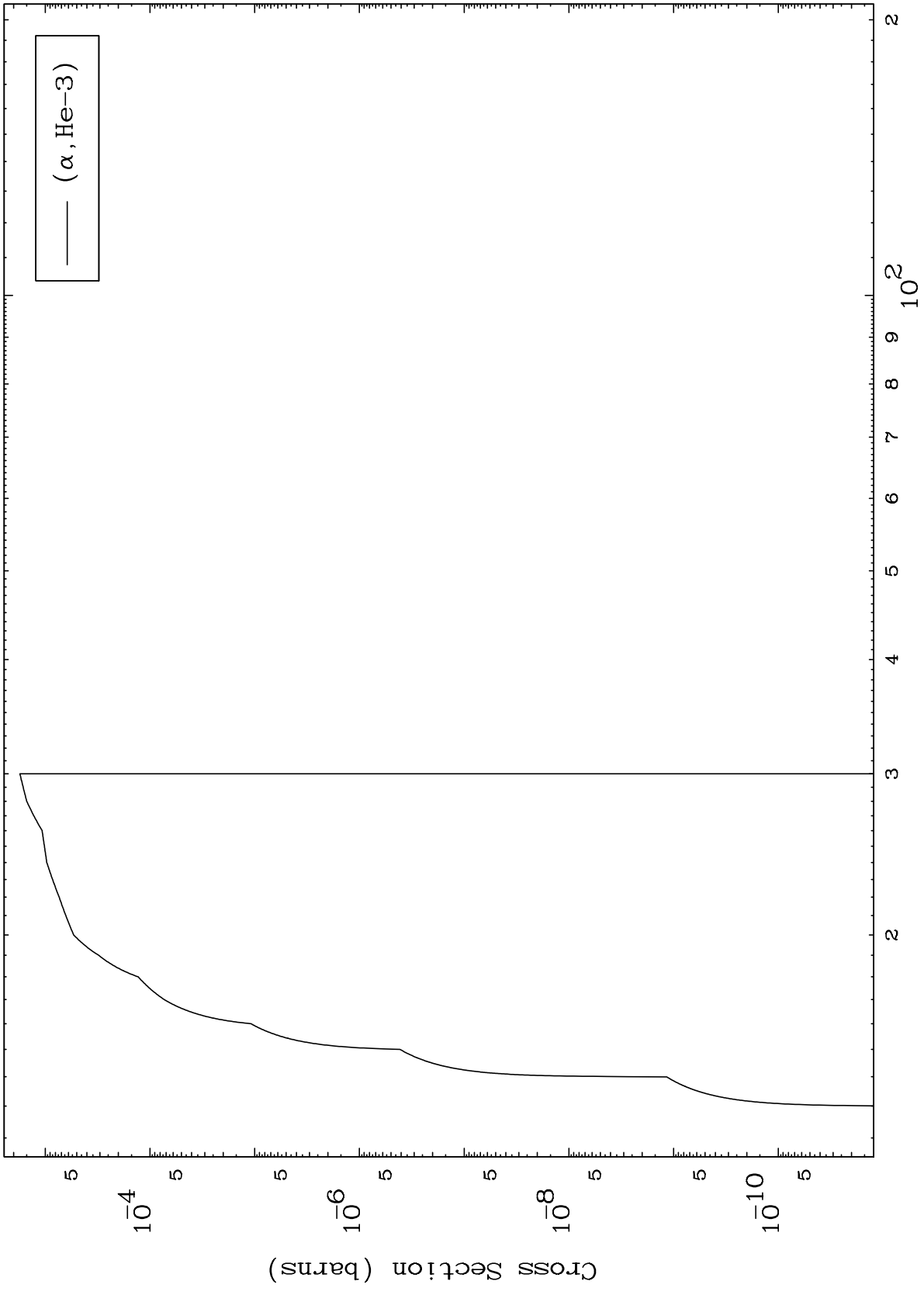
Incident Energy (MeV)

16-S -35

MAT 1634

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

16-S -35



9

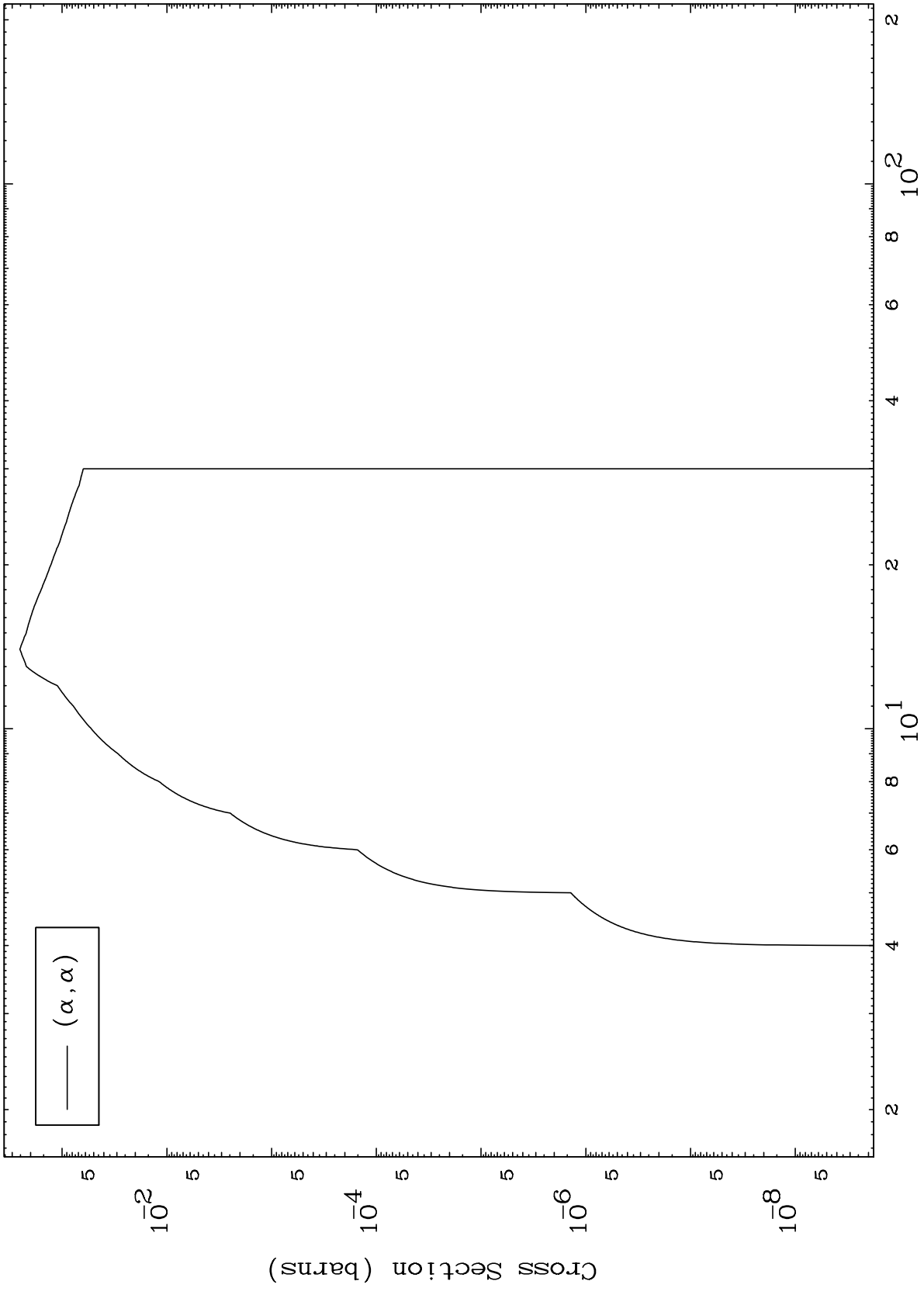
Incident Energy (MeV)

16-S -35

MAT 1634

(α, α) Levels
0 Kelvin Cross Sections

16-S -35



10

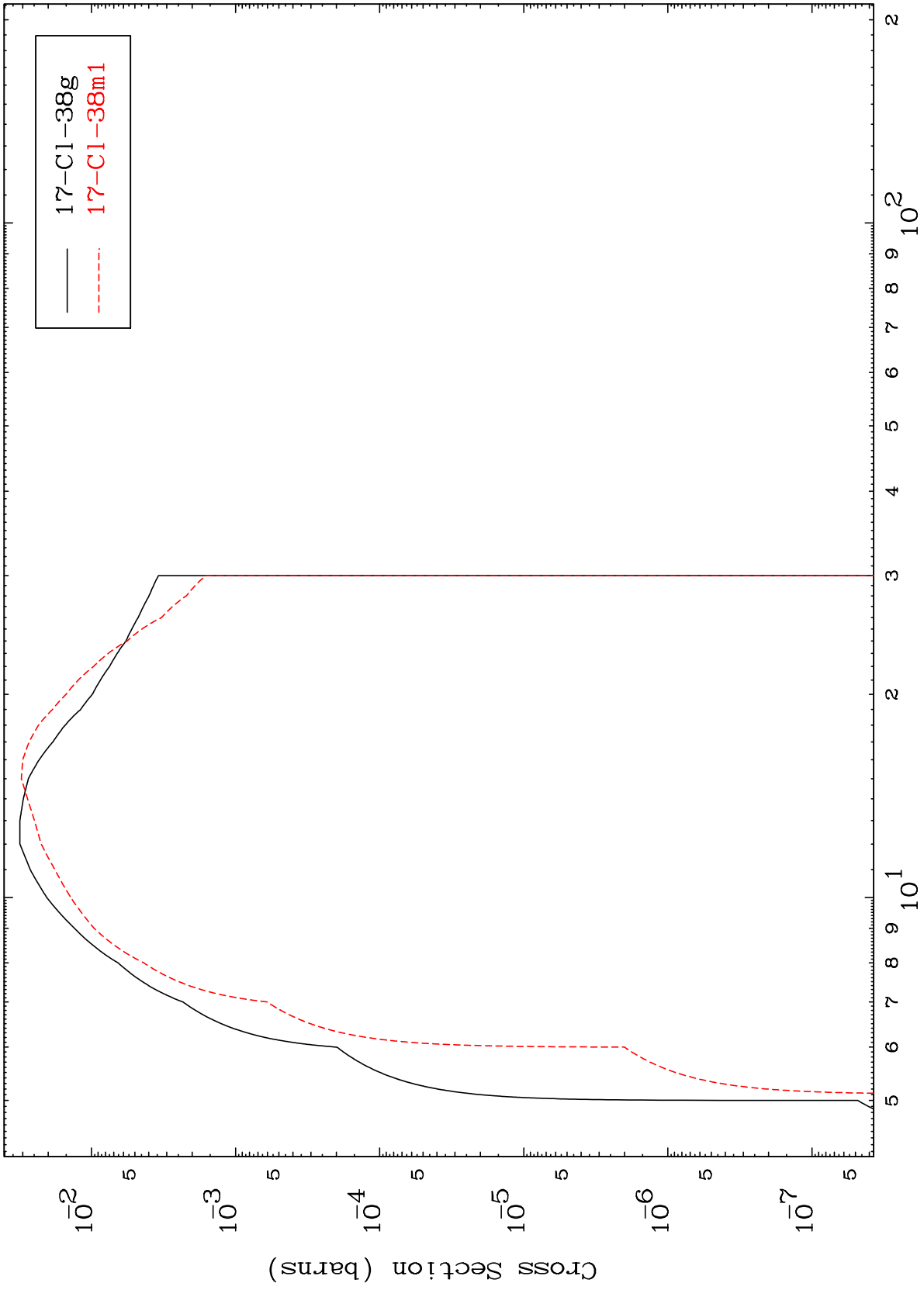
Incident Energy (MeV)

16-S -35

MAT 1634

16-S -35

Radionuclide Production Cross Section
(α, p)



11

16-S -35