

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

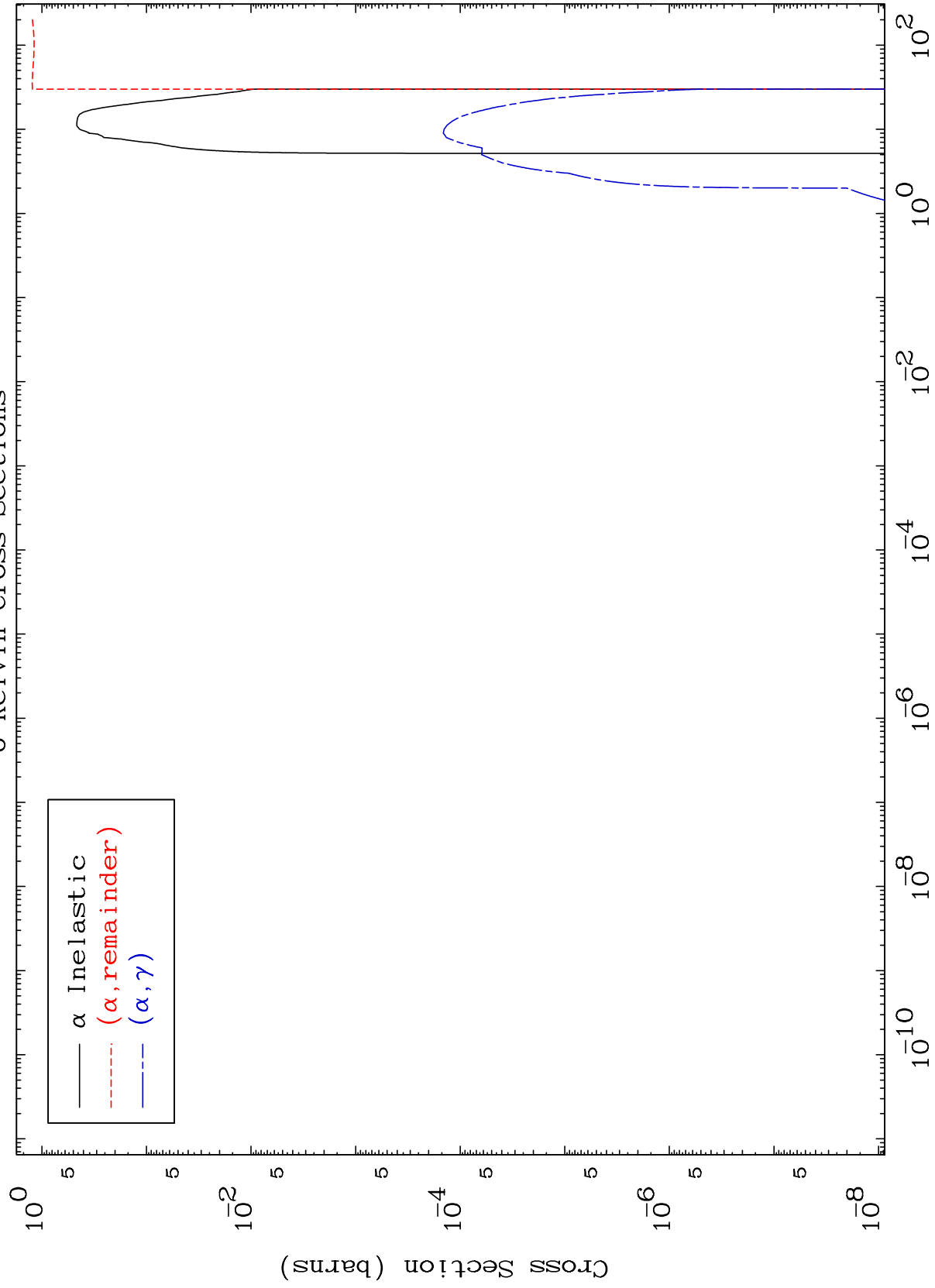
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1631

0 Kelvin α Major
Cross Sections

16-S -34



1

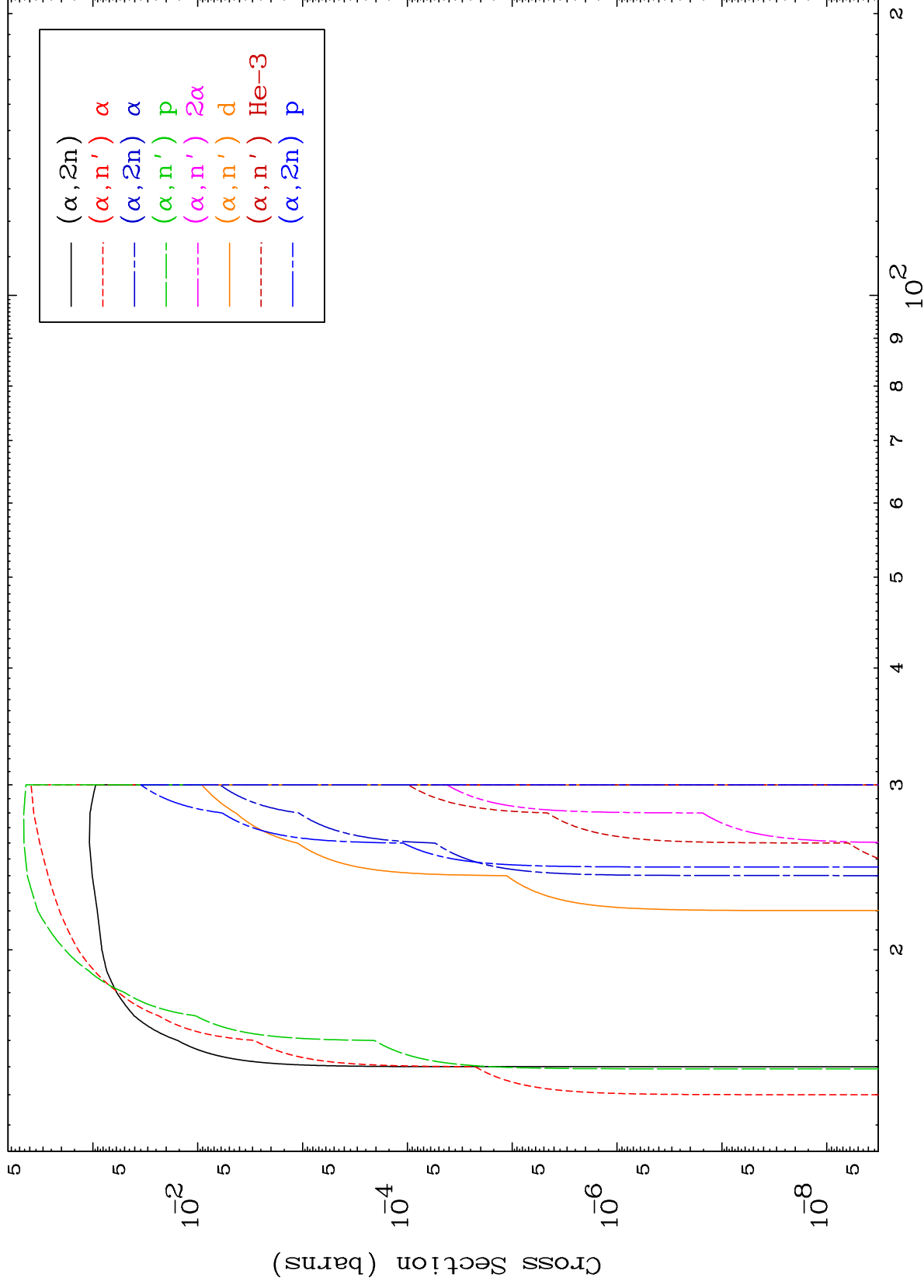
Incident Energy (MeV)

16-S -34

MAT 1631

α Neutron Production
0 Kelvin Cross Sections

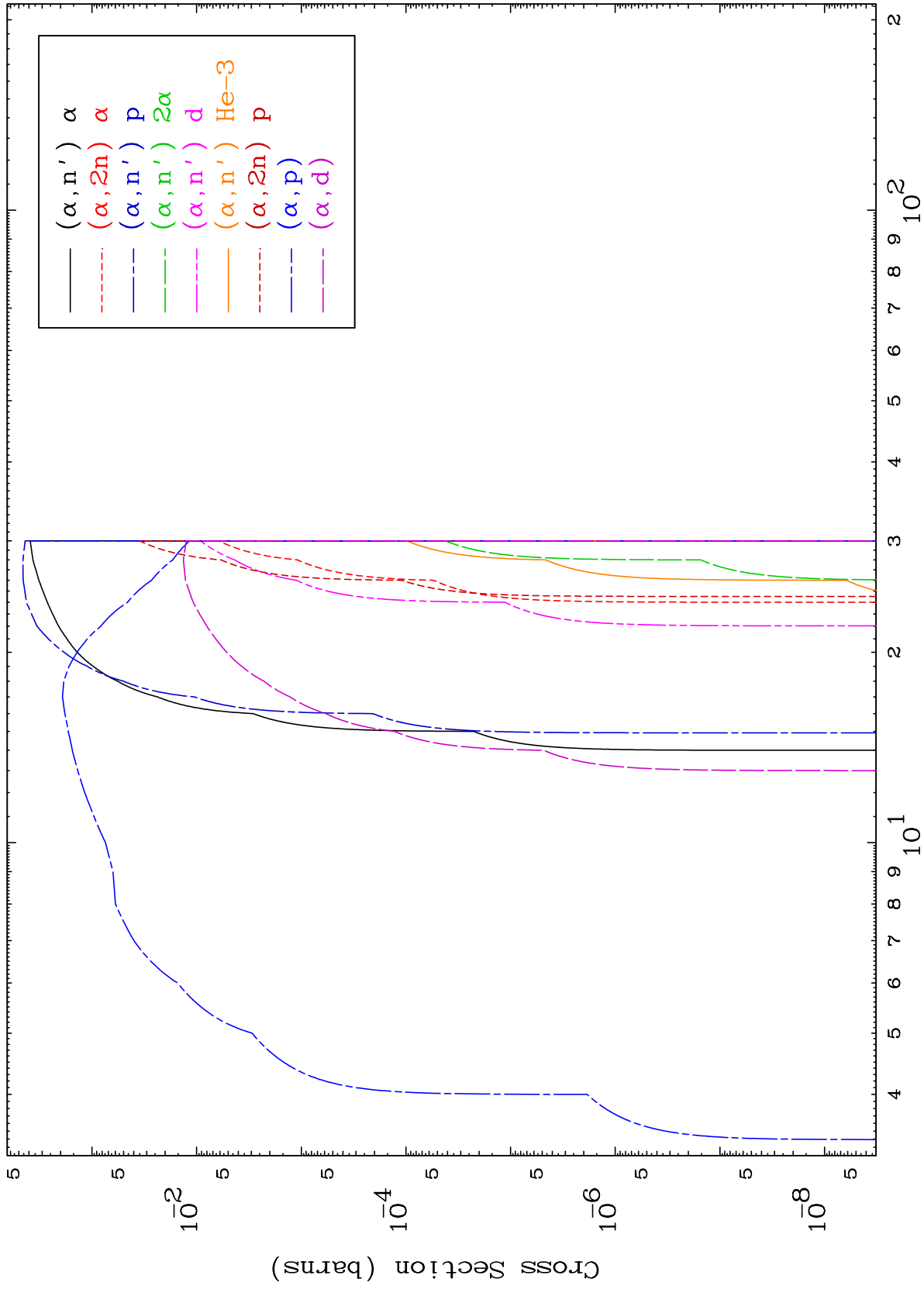
16-S -34



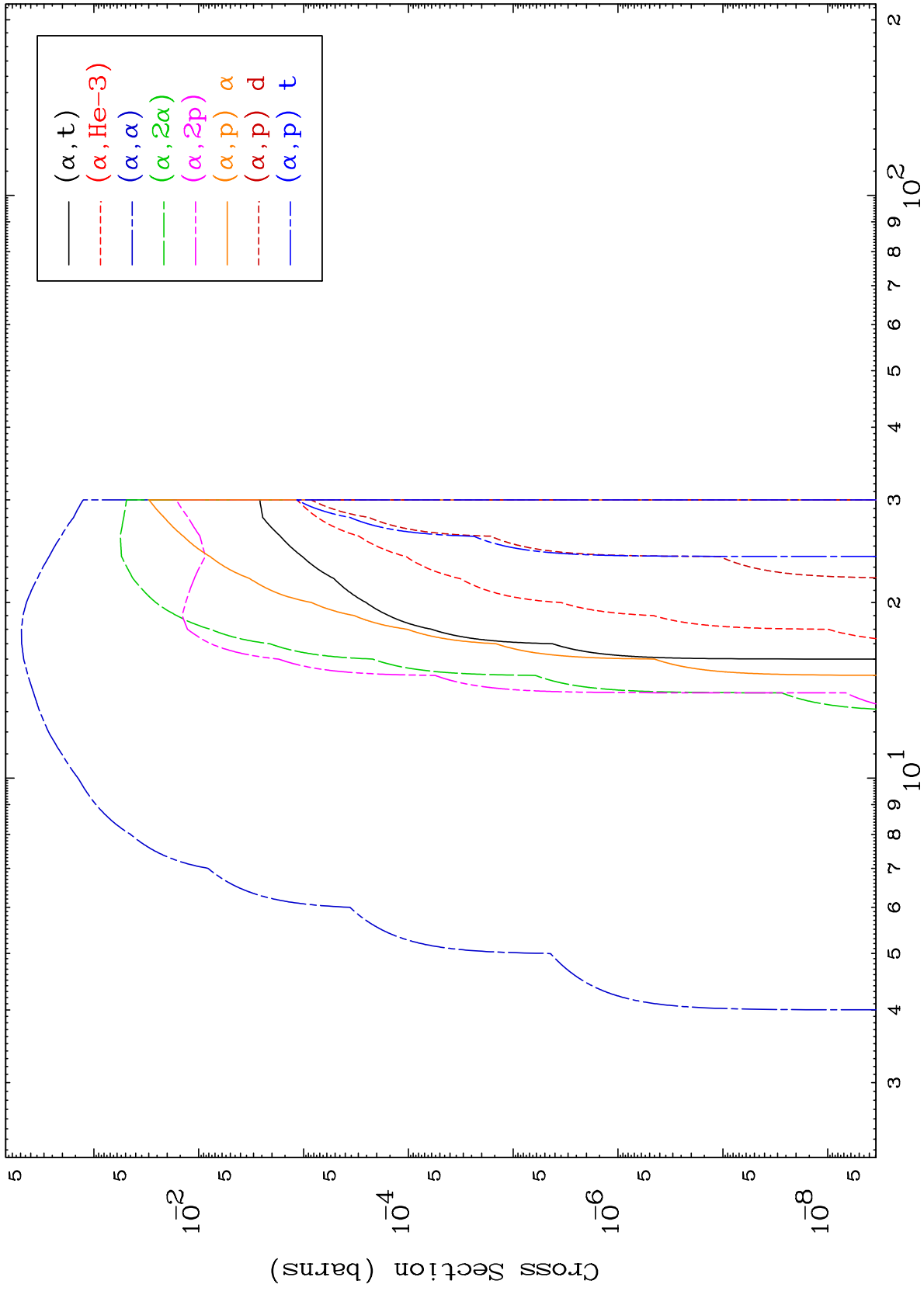
2

Incident Energy (MeV)

16-S -34



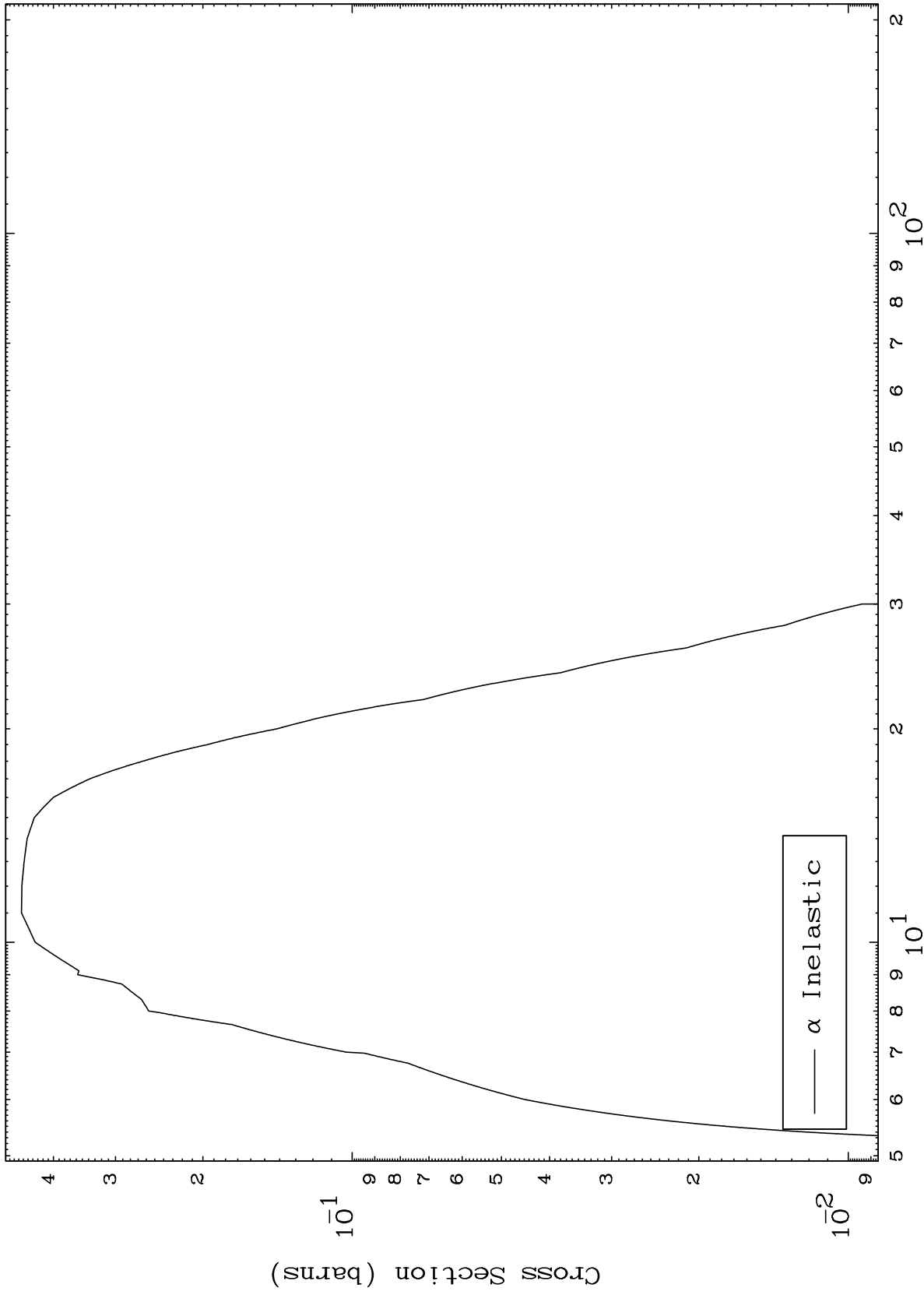
α Charged Particle
0 Kelvin Cross Sections



MAT 1631

(α, n') Level
0 Kelvin Cross Sections

16-S -34



— α Inelastic

5

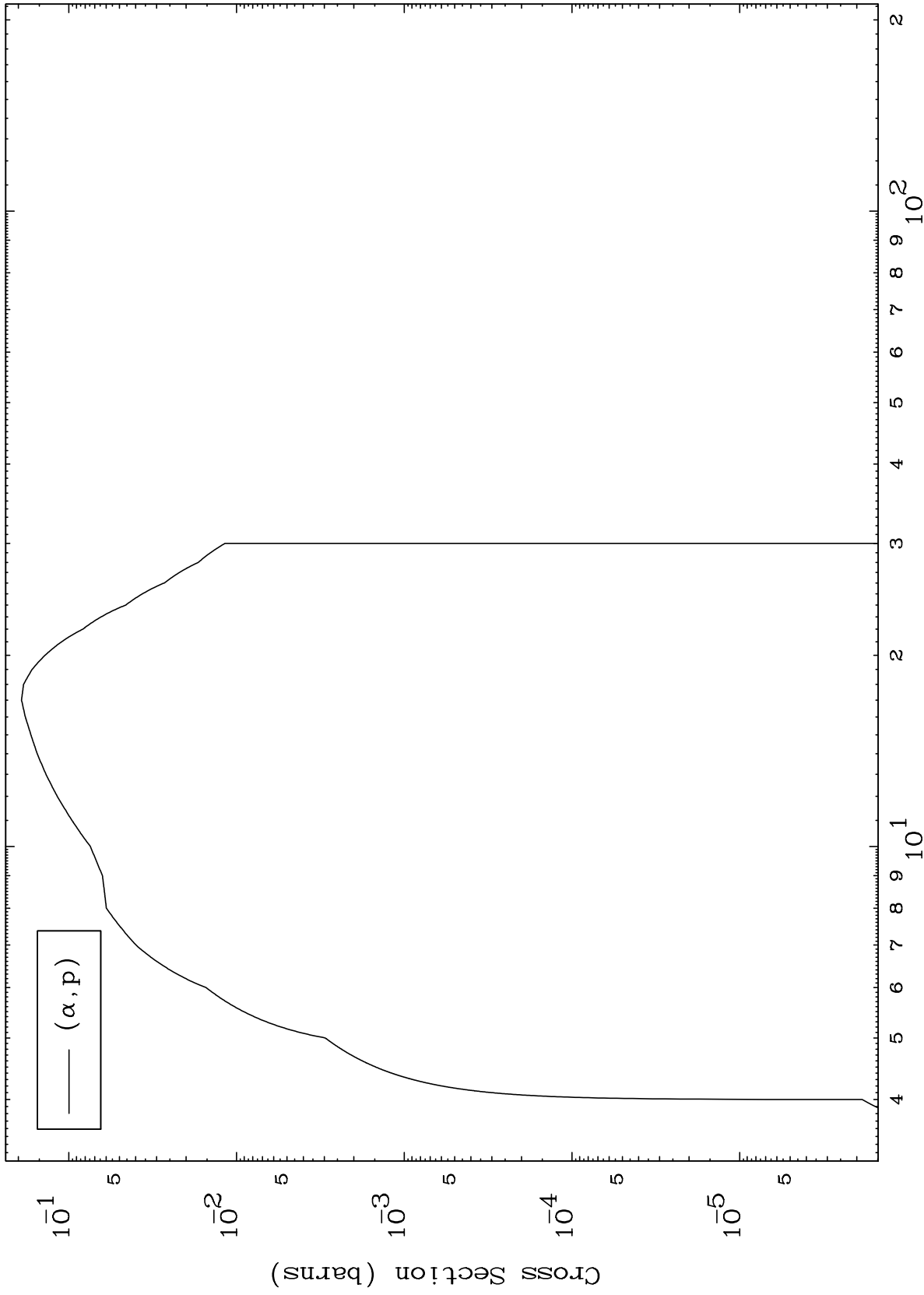
Incident Energy (MeV)

16-S -34

MAT 1631

(α, p) Levels
0 Kelvin Cross Sections

16-S -34



6

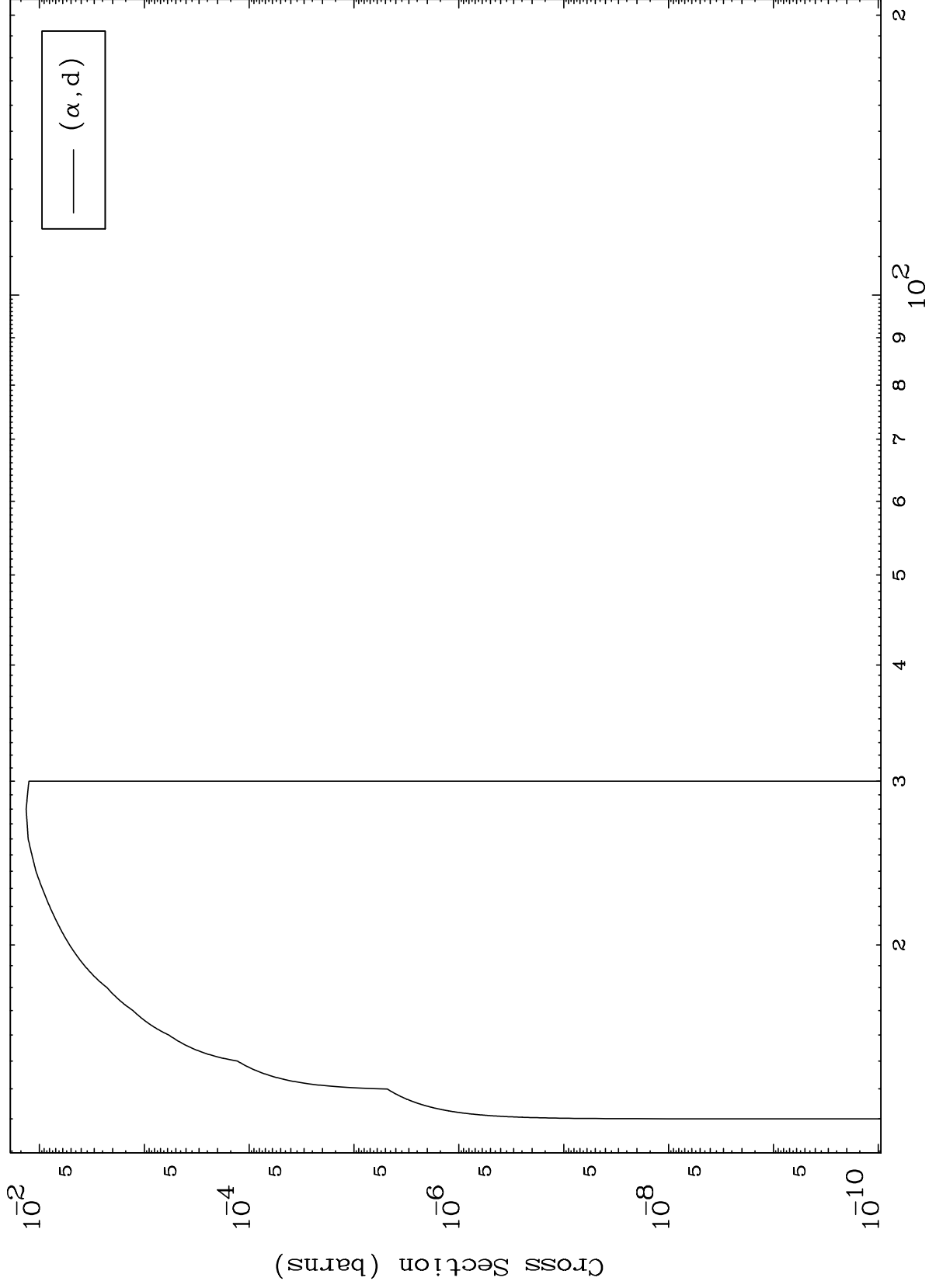
Incident Energy (MeV)

16-S -34

MAT 1631

(α, d) Levels
0 Kelvin Cross Sections

16-S -34



7

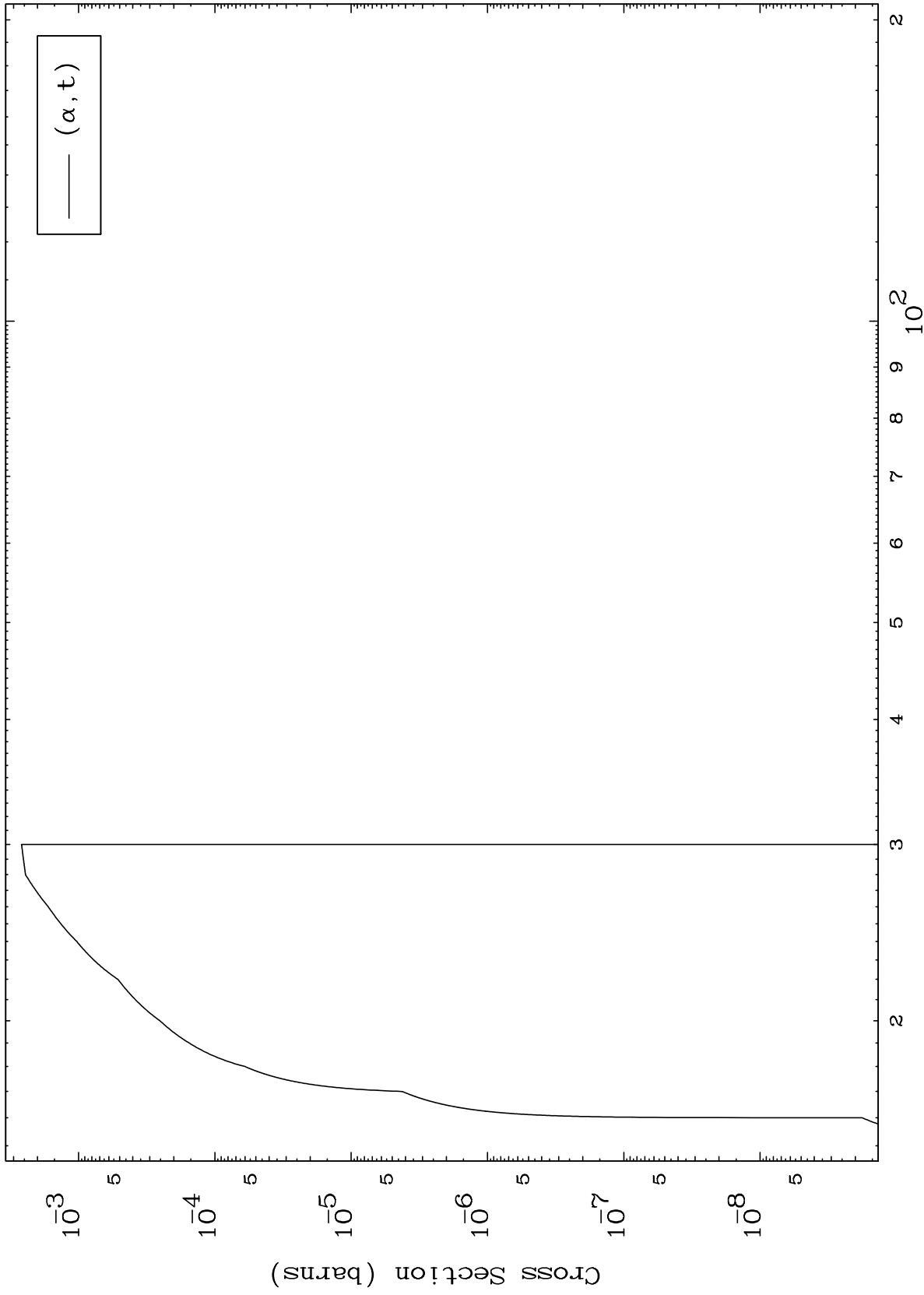
Incident Energy (MeV)

16-S -34

MAT 1631

(α, t) Levels
0 Kelvin Cross Sections

16-S -34



8

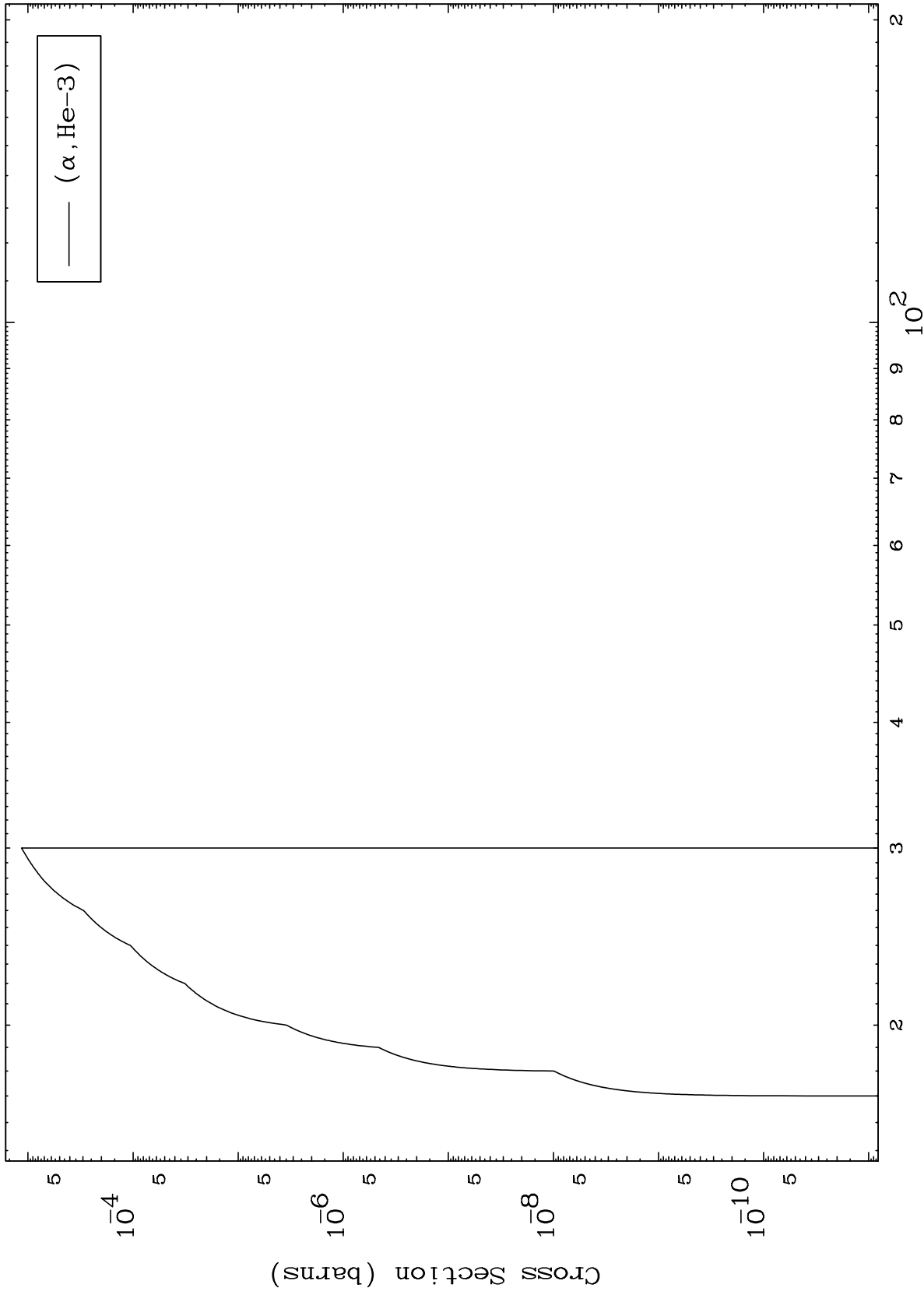
Incident Energy (MeV)

16-S -34

MAT 1631

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

16-S -34



9

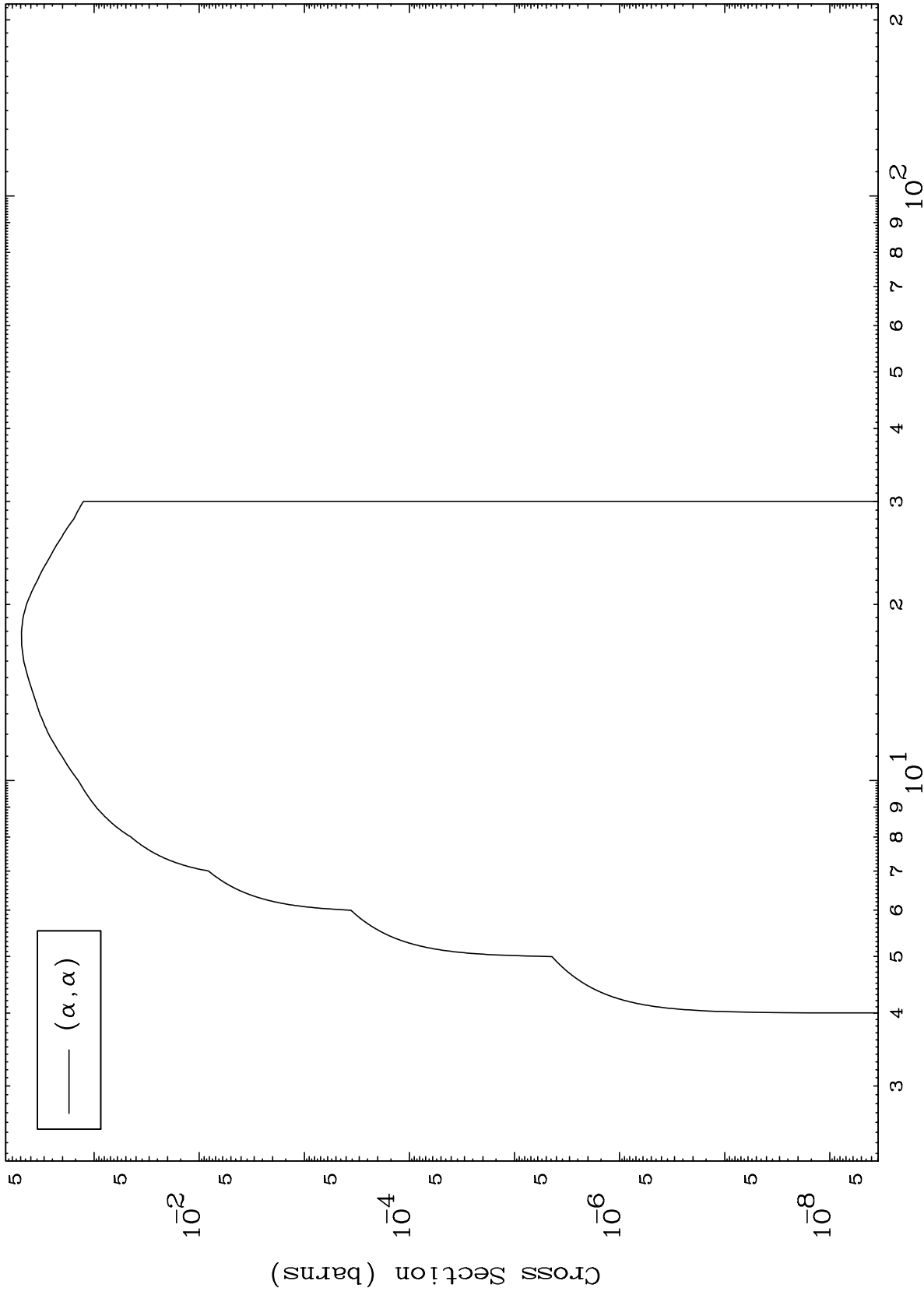
Incident Energy (MeV)

16-S -34

MAT 1631

(α, α) Levels
0 Kelvin Cross Sections

16-S -34



10

Incident Energy (MeV)

16-S -34