

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

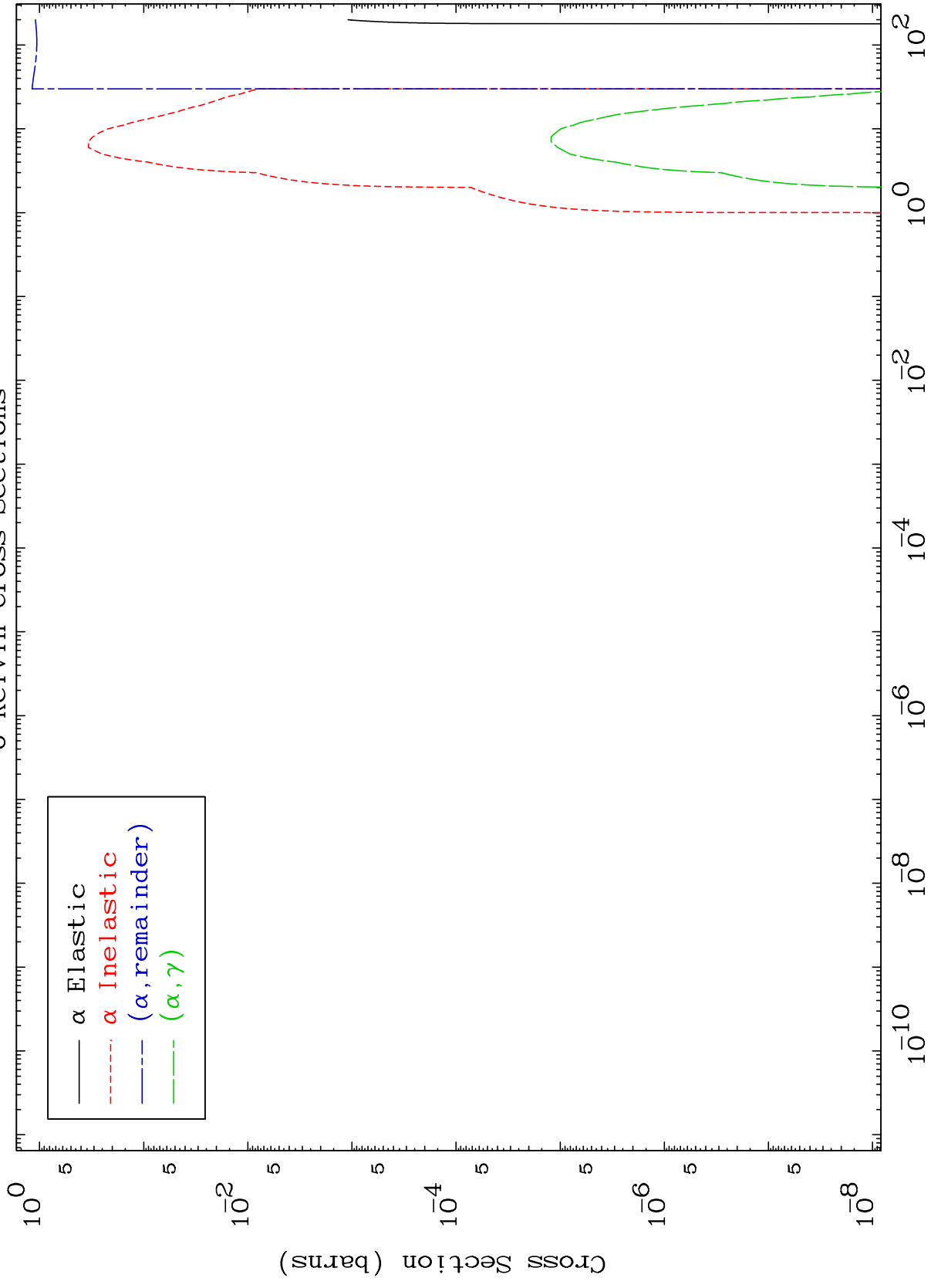
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1134

0 Kelvin α Major

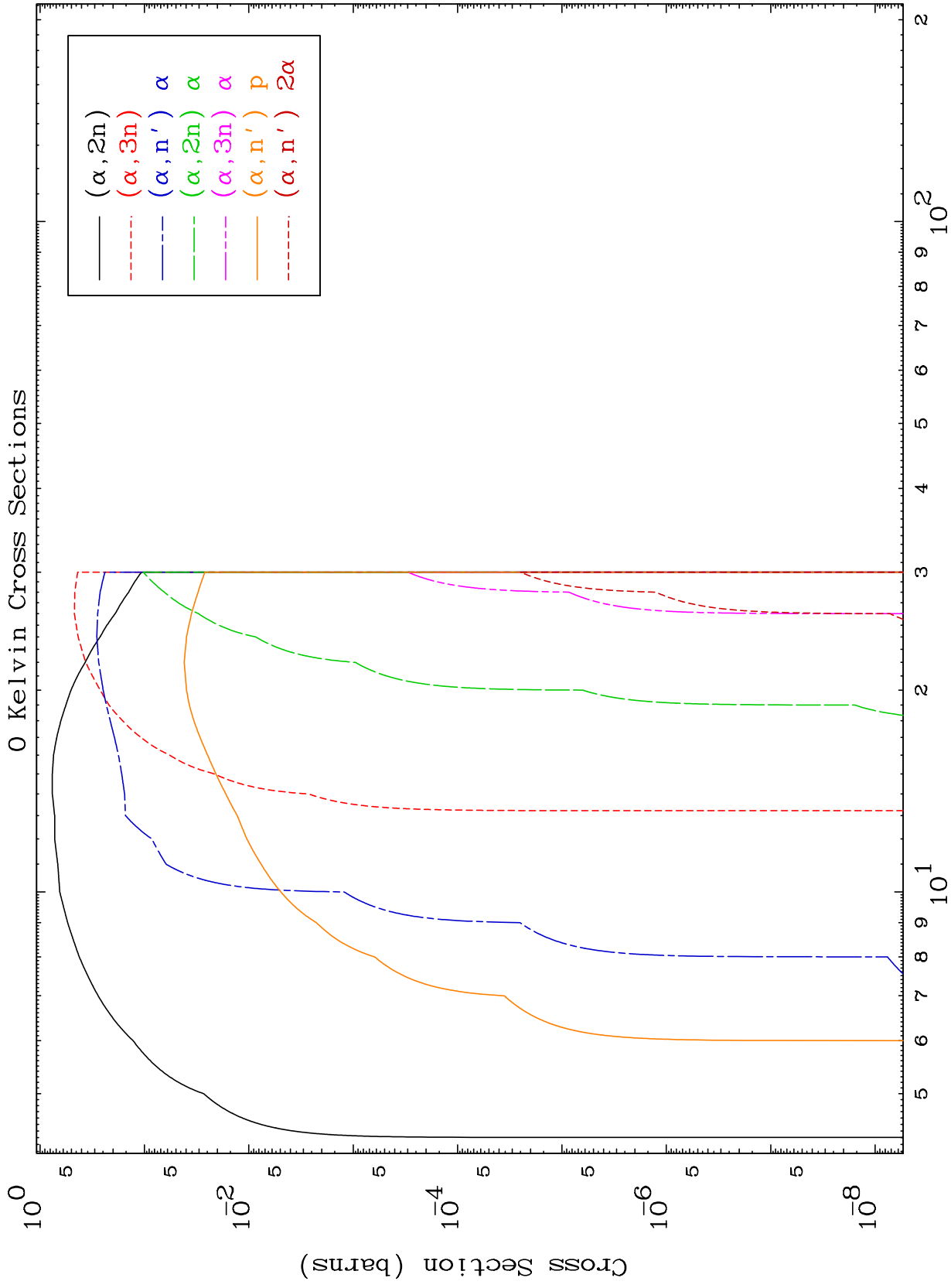
11-Na-26



MAT 1134

α Neutron Production
0 Kelvin Cross Sections

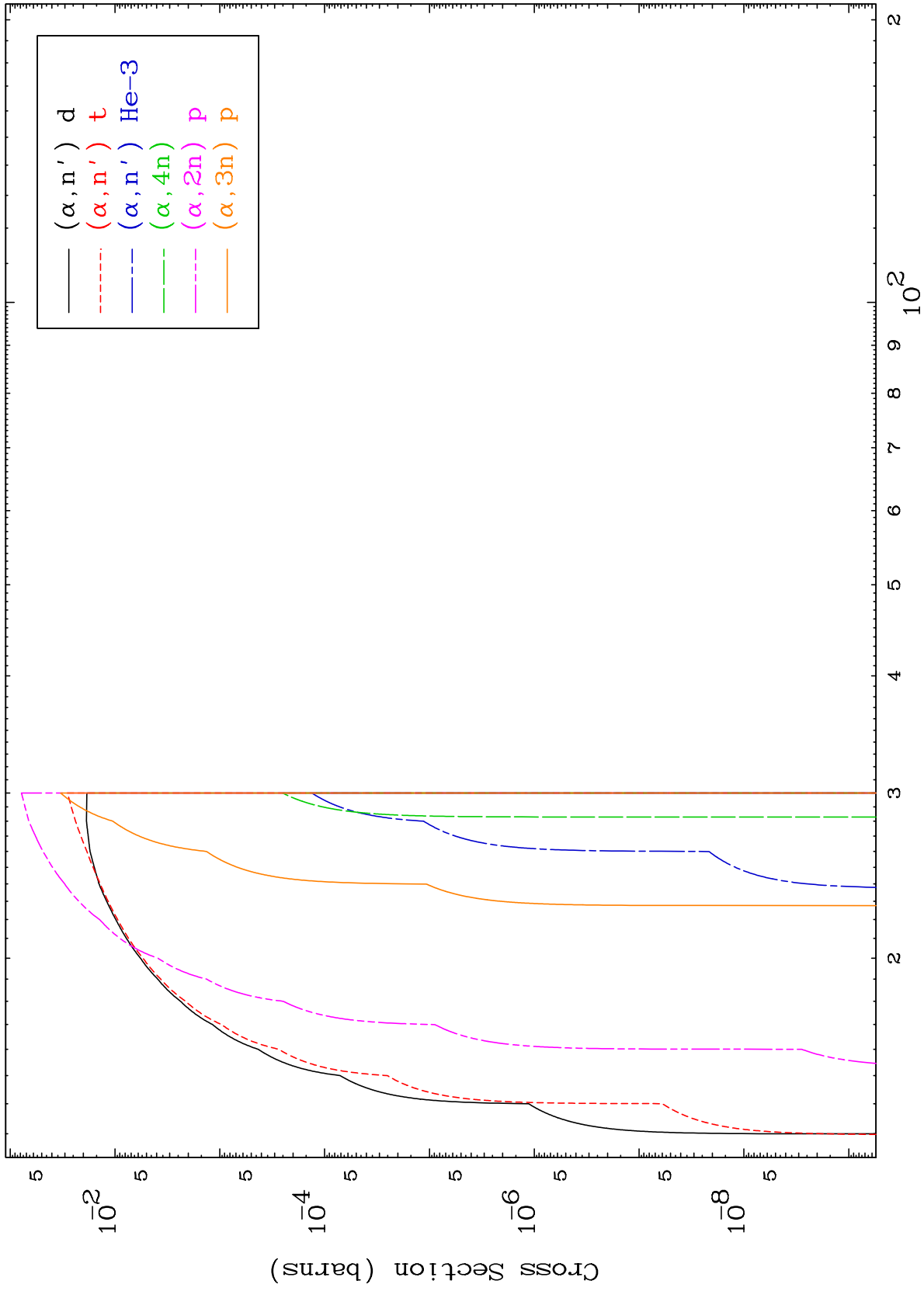
11-Na-26

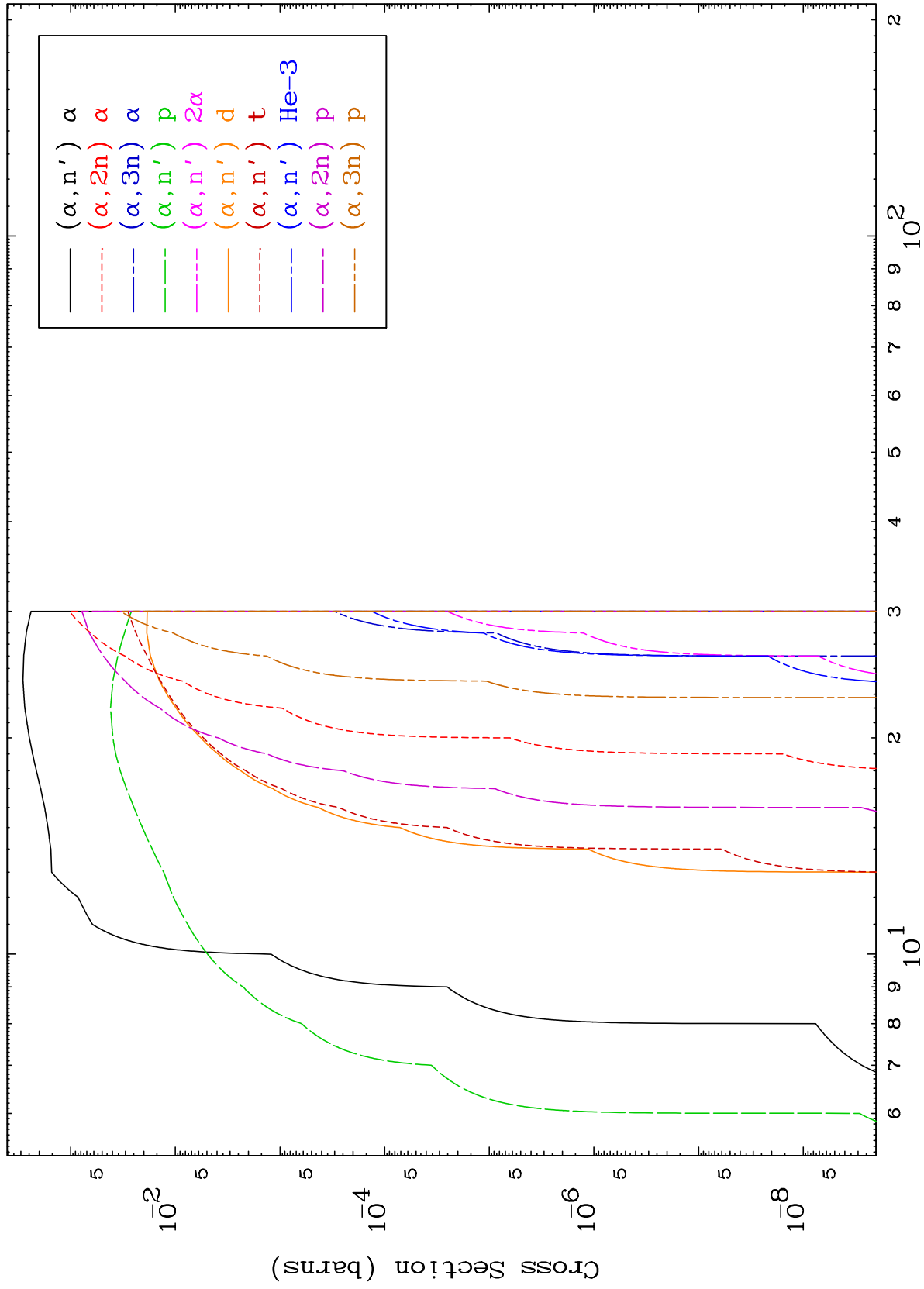


2

Incident Energy (MeV)

11-Na-26

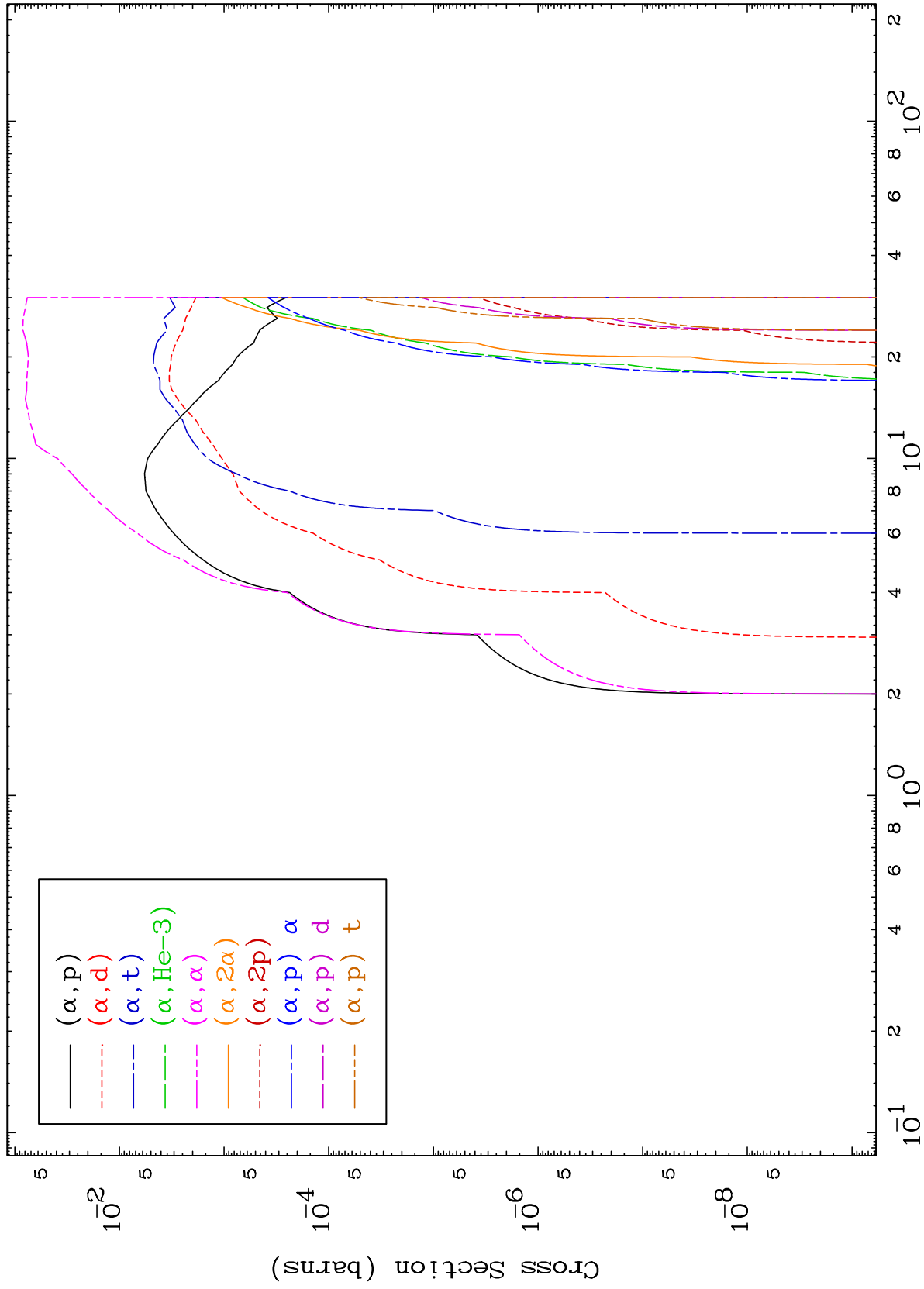




MAT 1134

α Charged Particle
0 Kelvin Cross Sections

11-Na-26



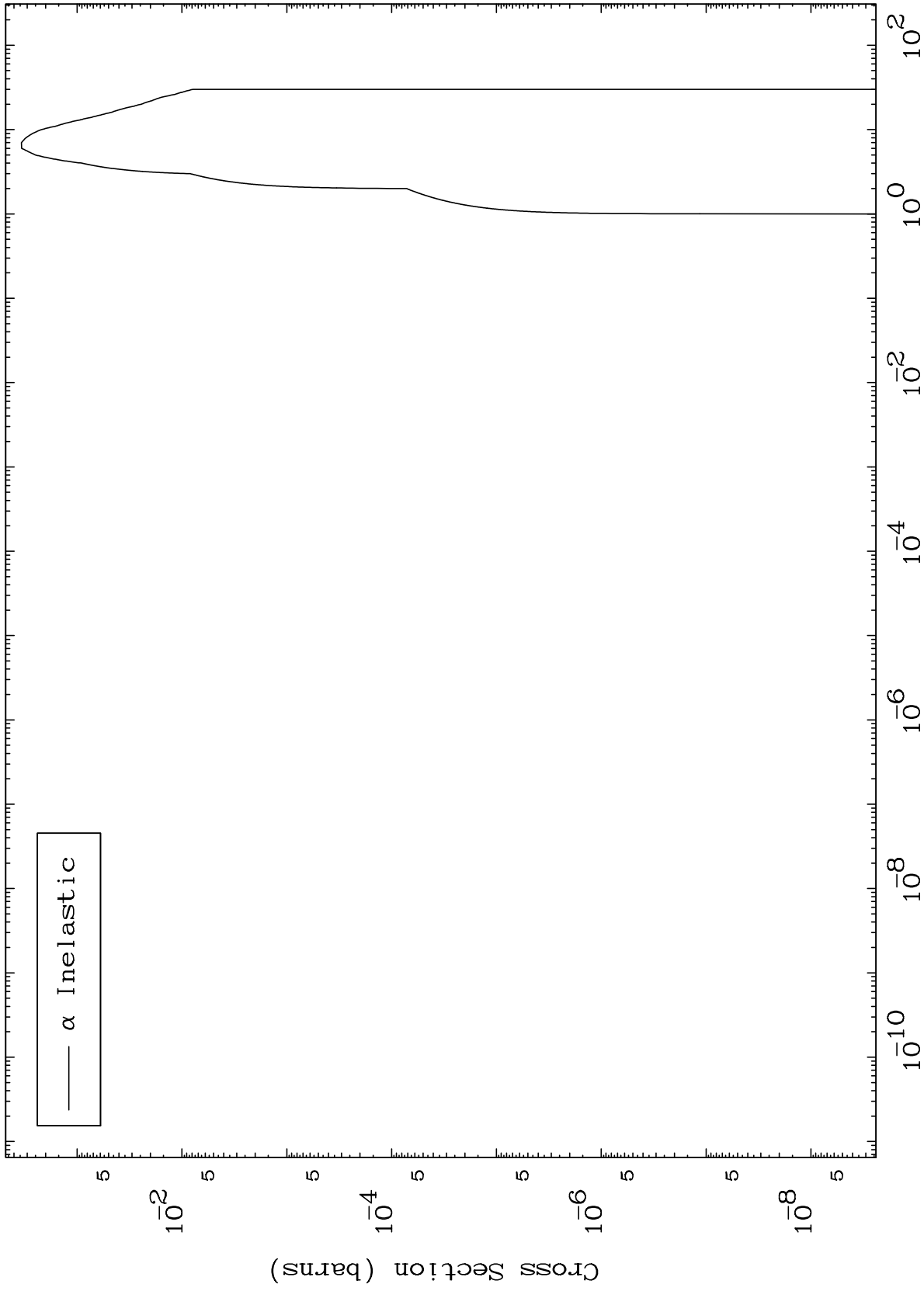
Incident Energy (MeV)

11-Na-26

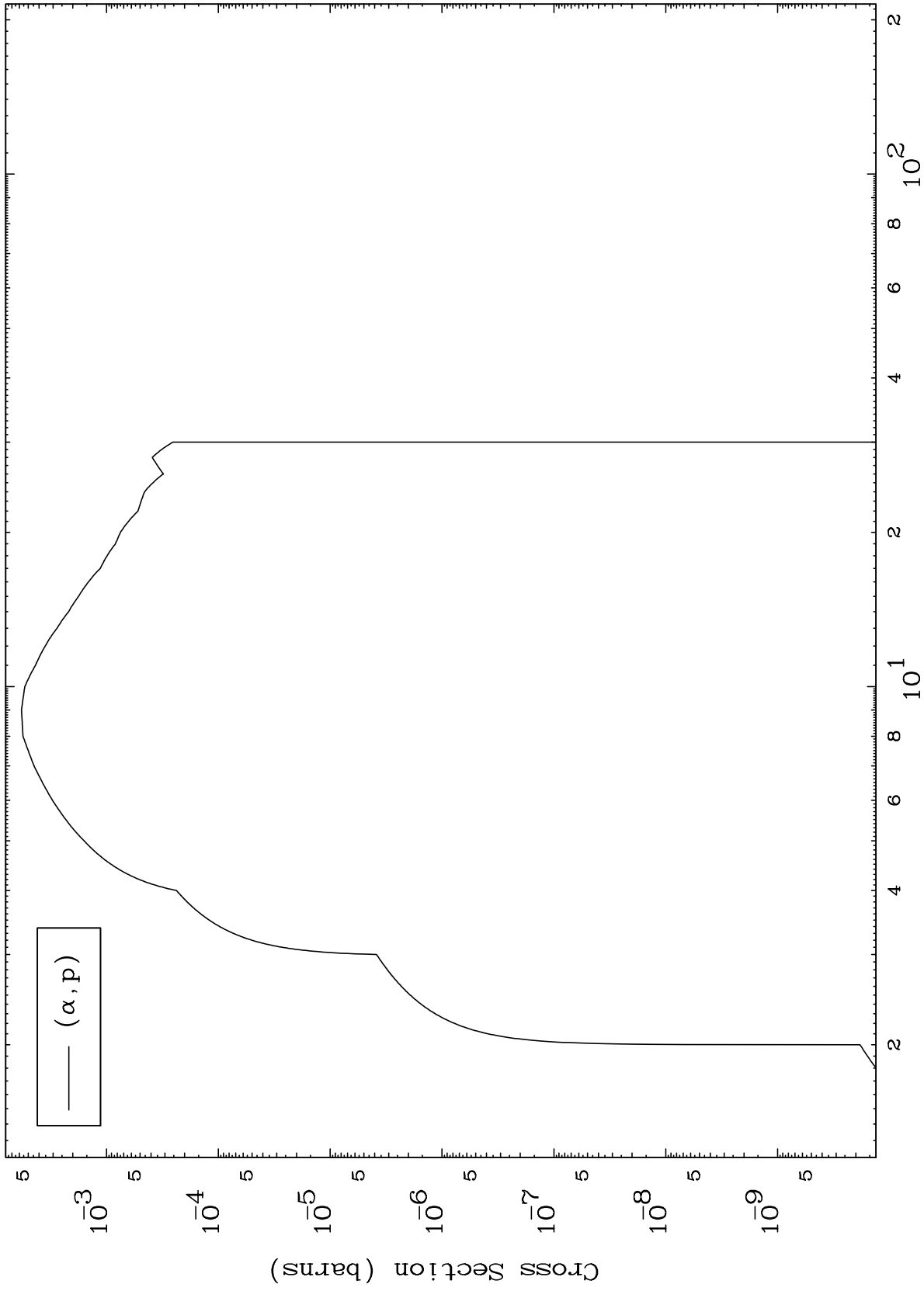
MAT 1134

(α, n') Level
0 Kelvin Cross Sections

11-Na-26



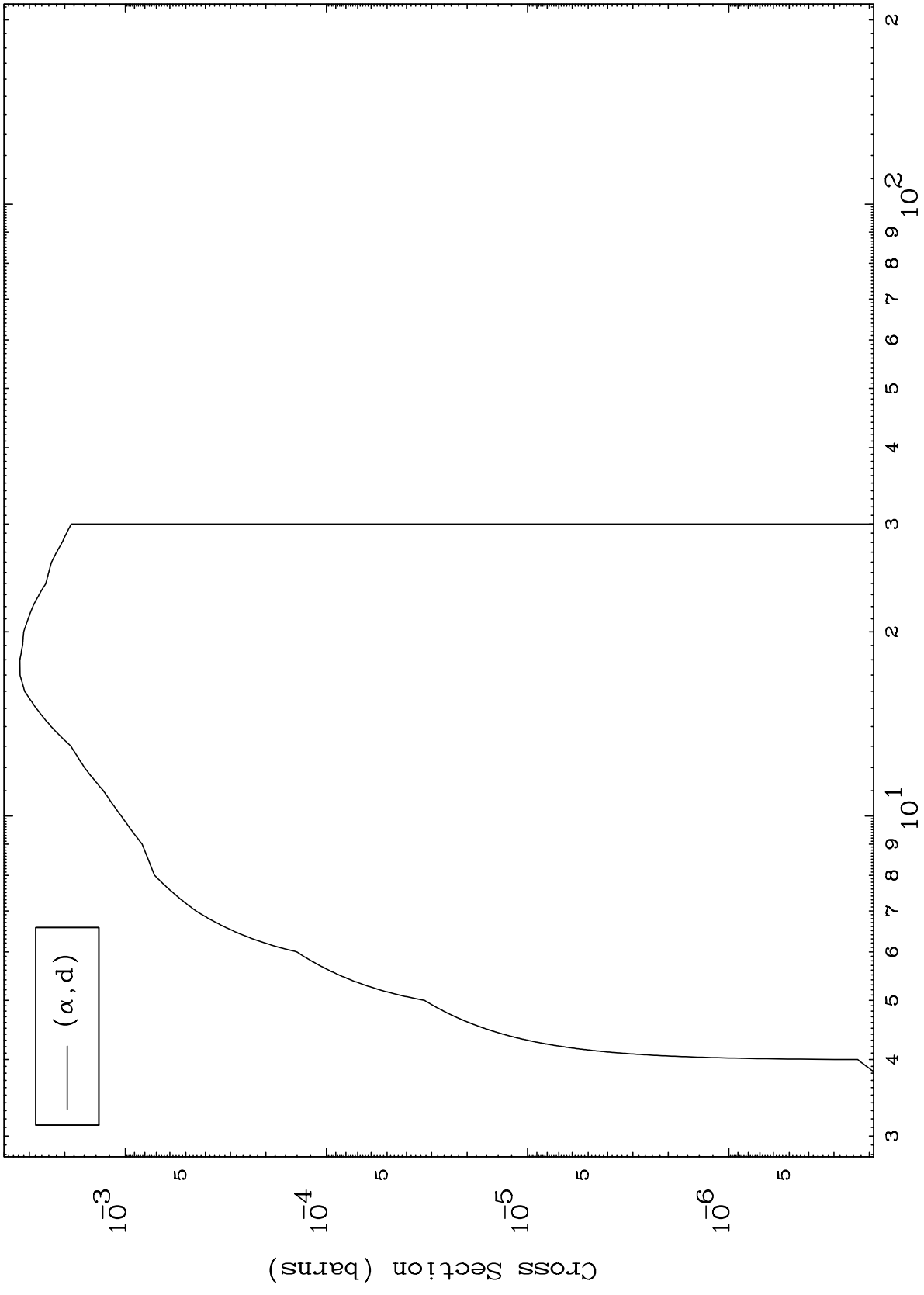
α Inelastic



MAT 1134

(α, d) Levels
0 Kelvin Cross Sections

11-Na-26



8

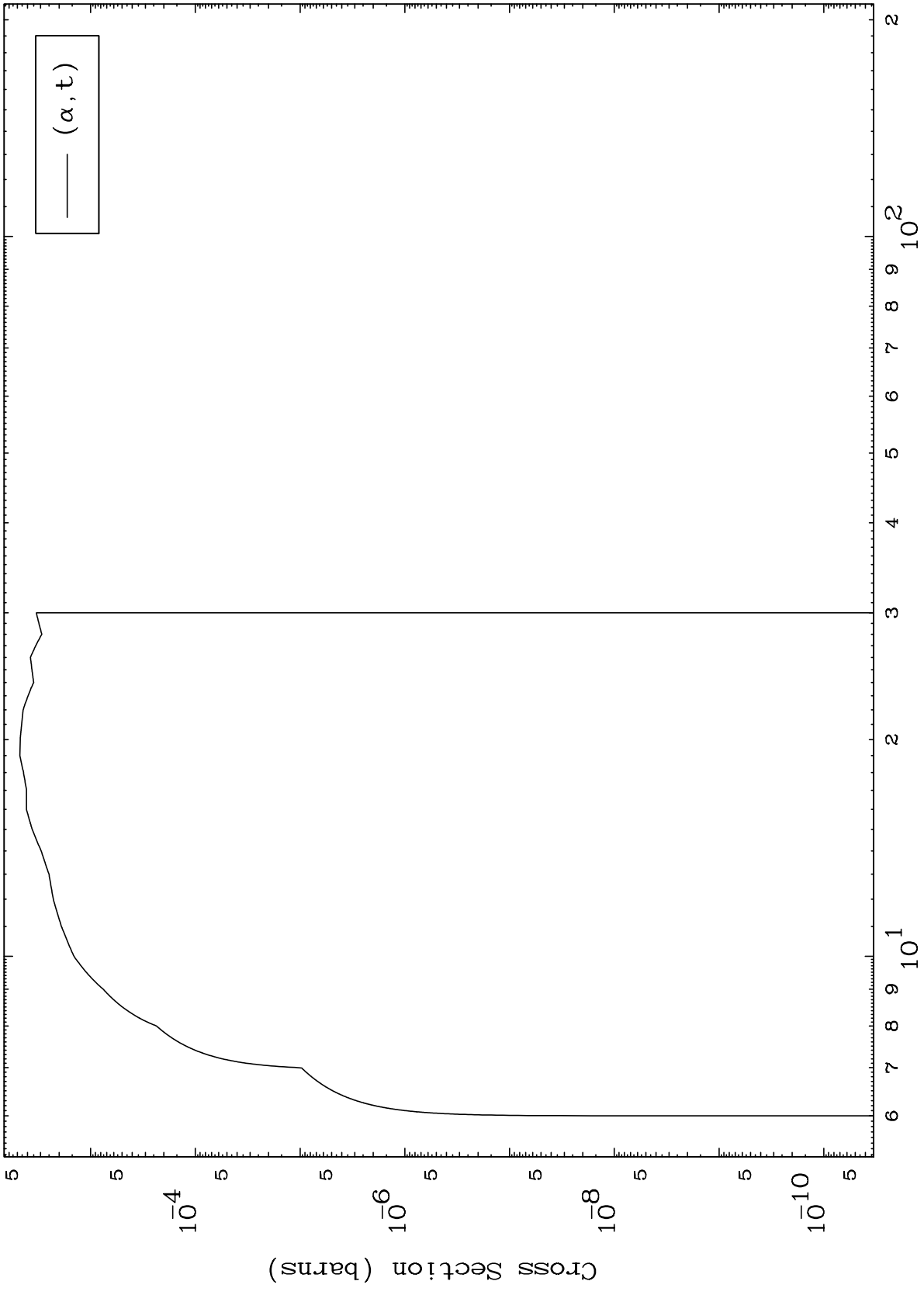
Incident Energy (MeV)

11-Na-26

MAT 1134

(α, t) Levels
0 Kelvin Cross Sections

11-Na-26



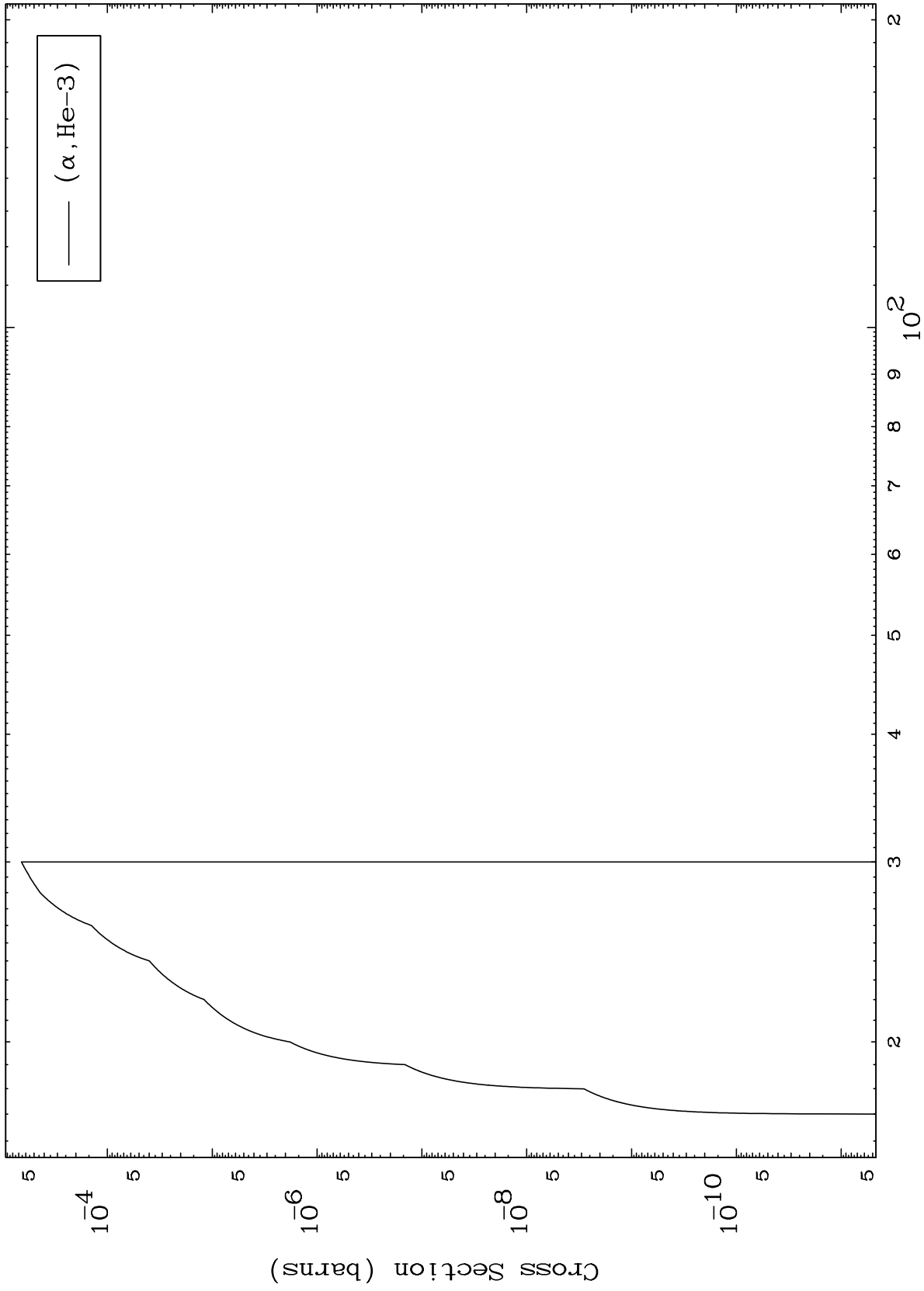
9

11-Na-26

MAT 1134

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

11-Na-26



10

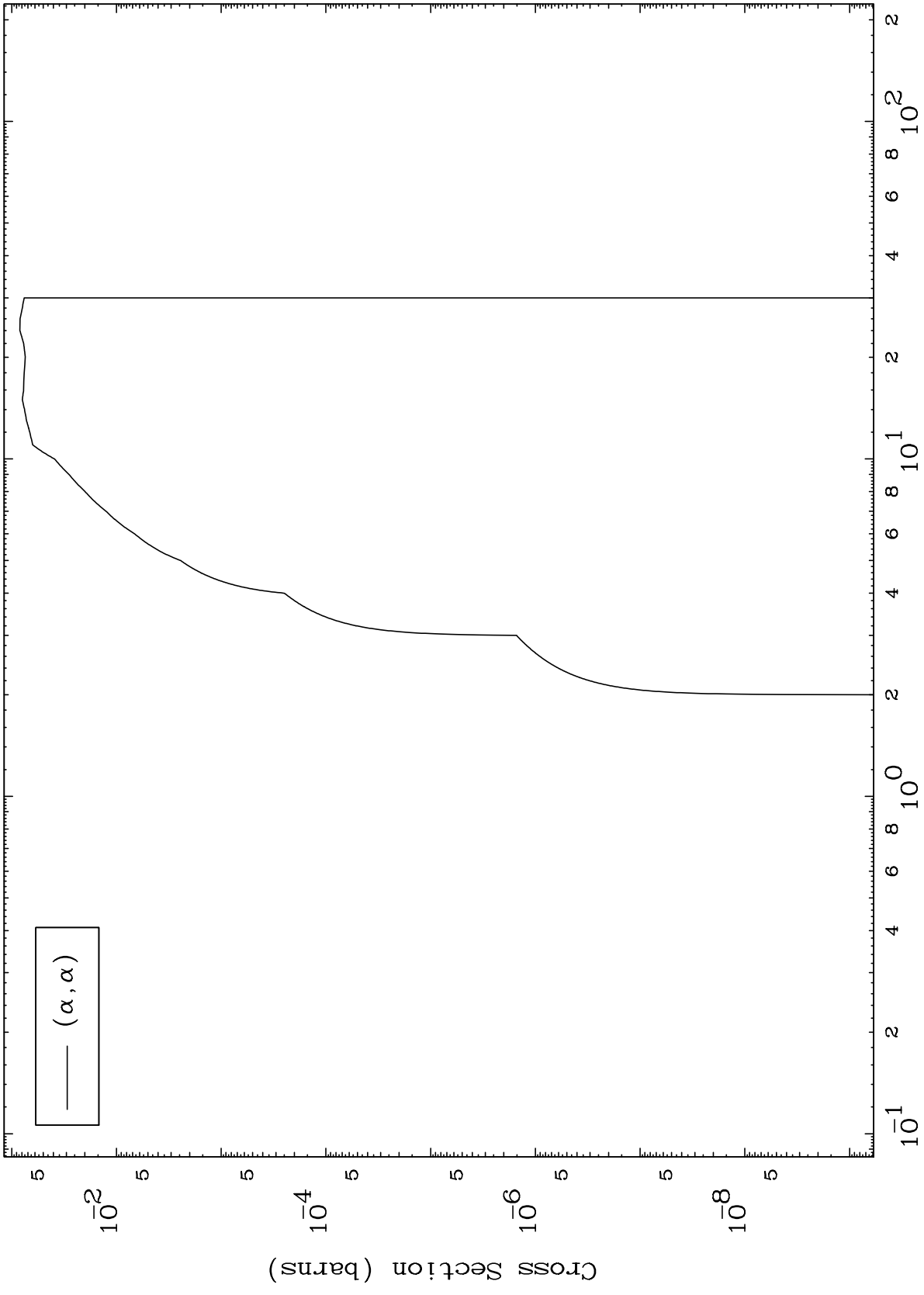
Incident Energy (MeV)

11-Na-26

MAT 1134

(α, α) Levels
0 Kelvin Cross Sections

11-Na-26



11

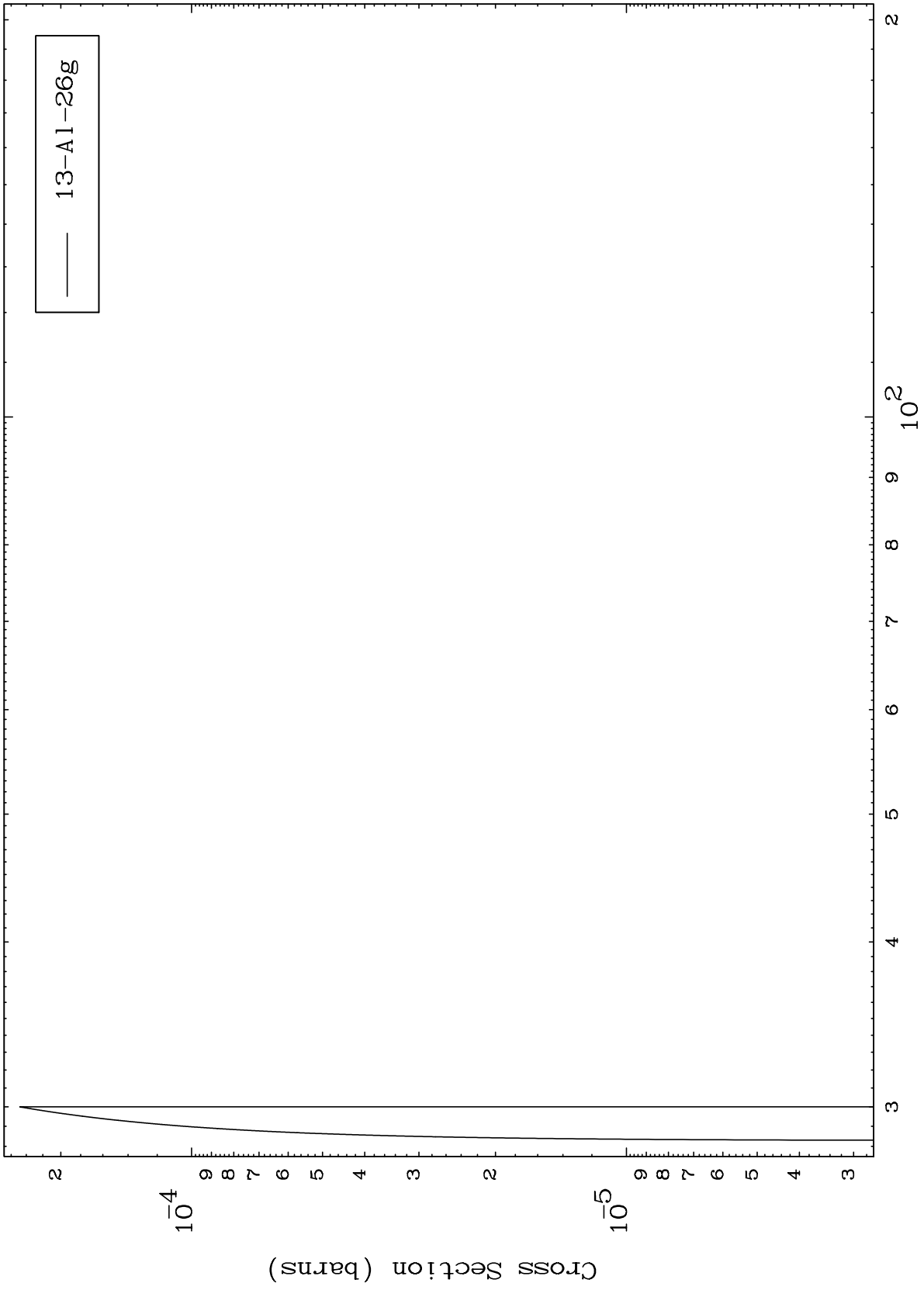
Incident Energy (MeV)

11-Na-26

MAT 1134

11-Na-26

($\alpha, 4n$)
Radionuclide Production Cross Section



13-Al-26g

11-Na-26

Incident Energy (MeV)

12