

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

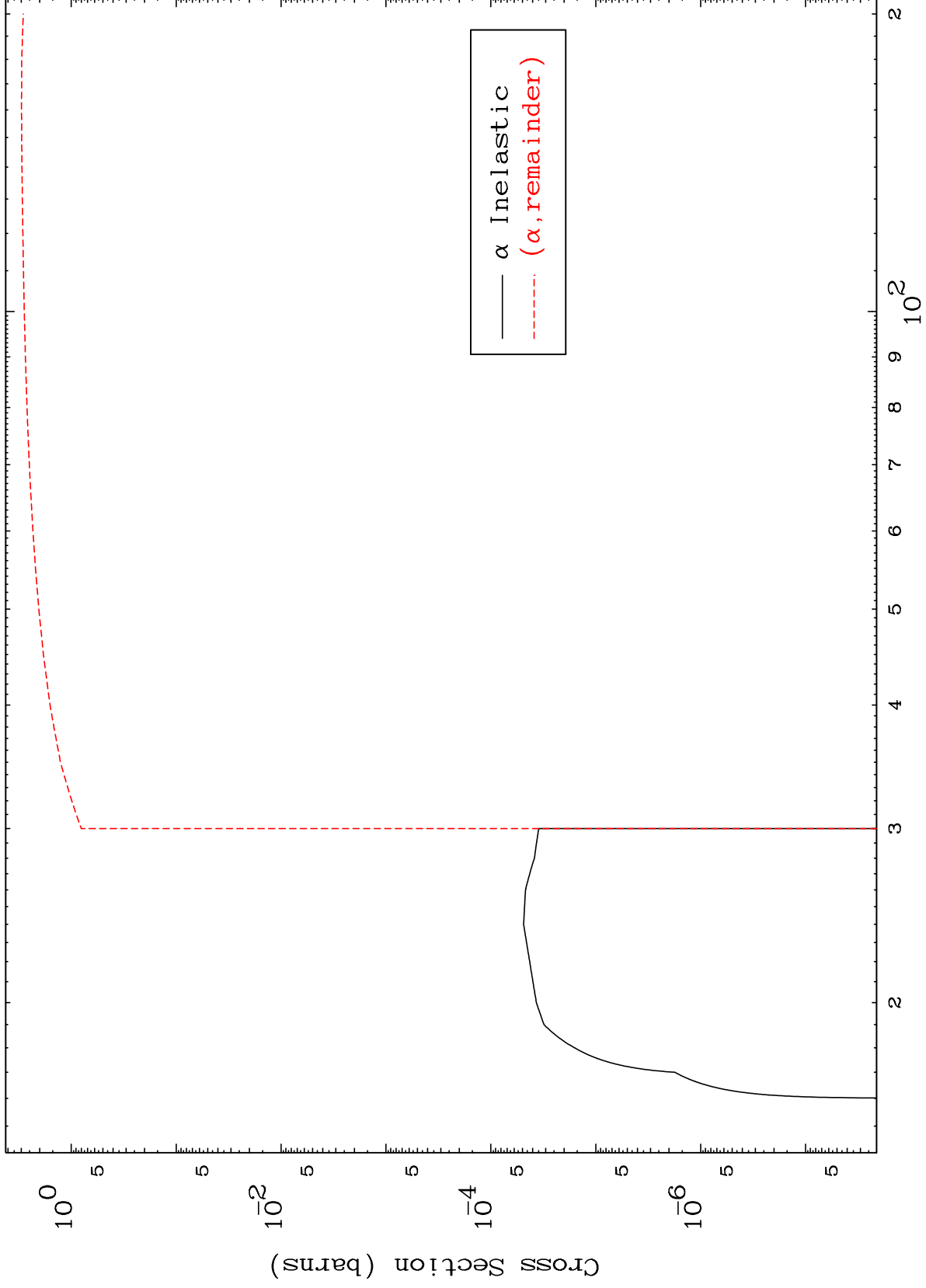
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9616

α Major
0 Kelvin Cross Sections

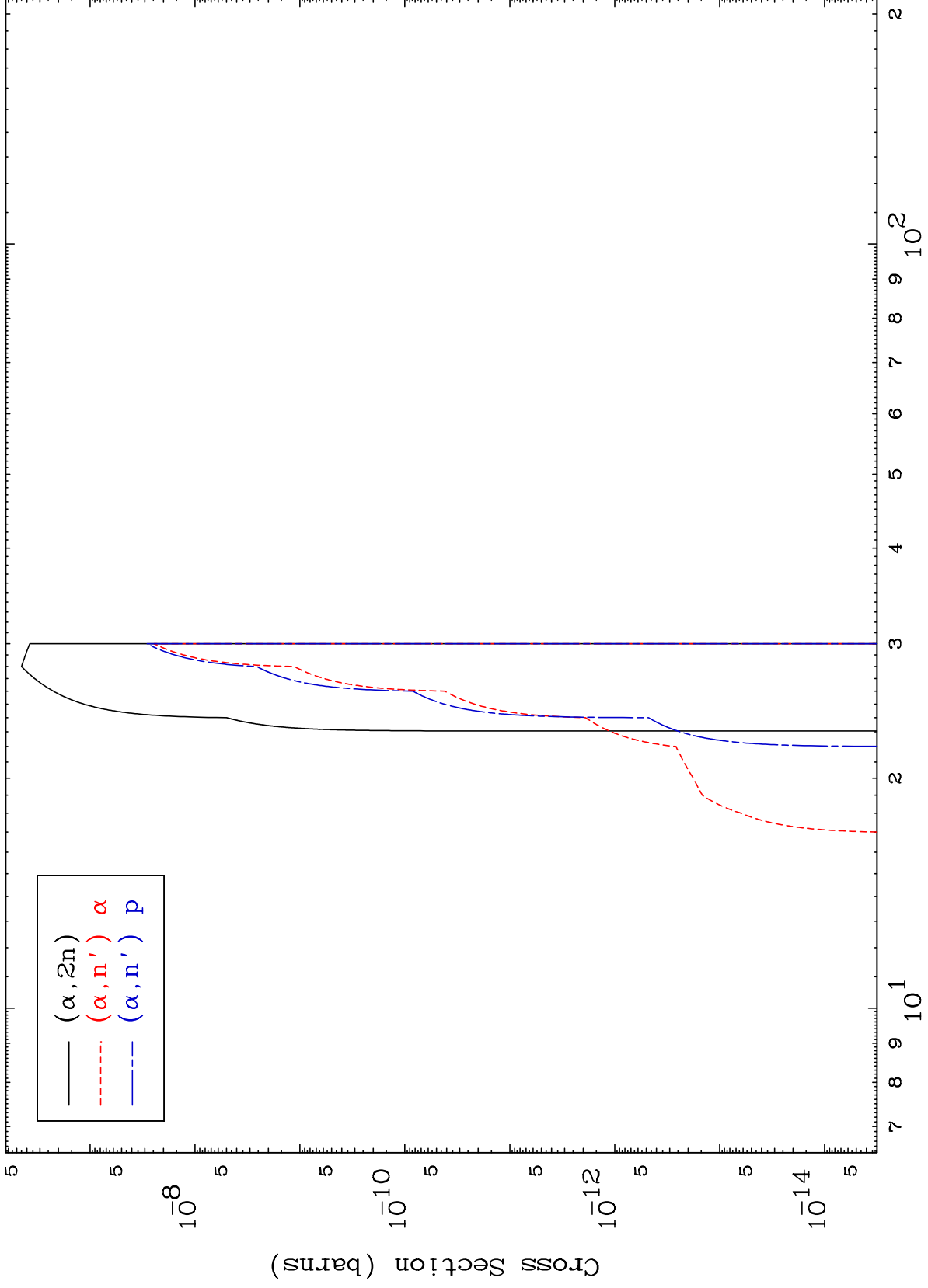
96-Cm-237



1

Incident Energy (MeV)

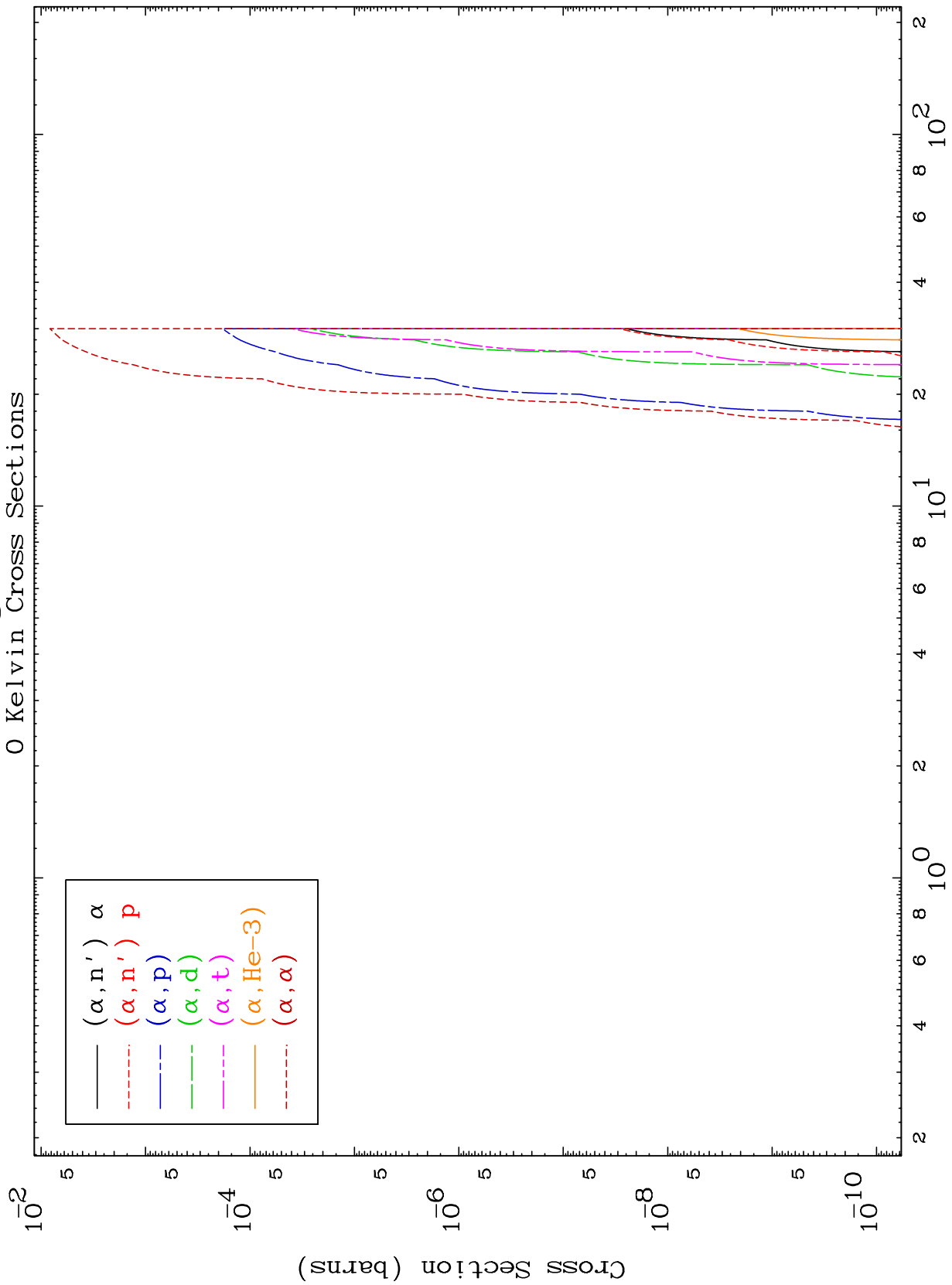
96-Cm-237



MAT 9616

α Charged Particle
0 Kelvin Cross Sections

96-Cm-237



Incident Energy (MeV)

96-Cm-237

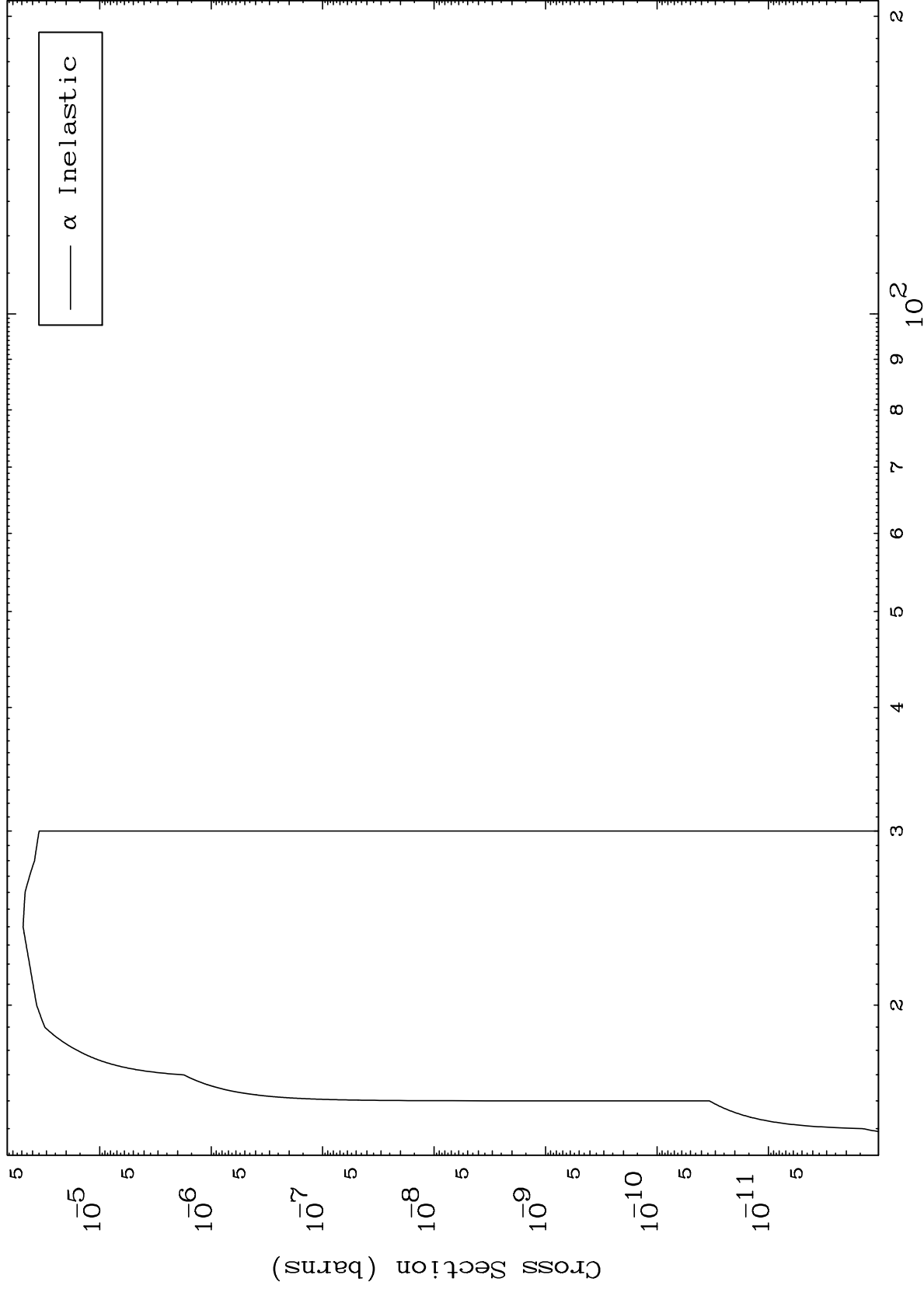
3

MAT 9616

(α, n') Level

96-Cm-237

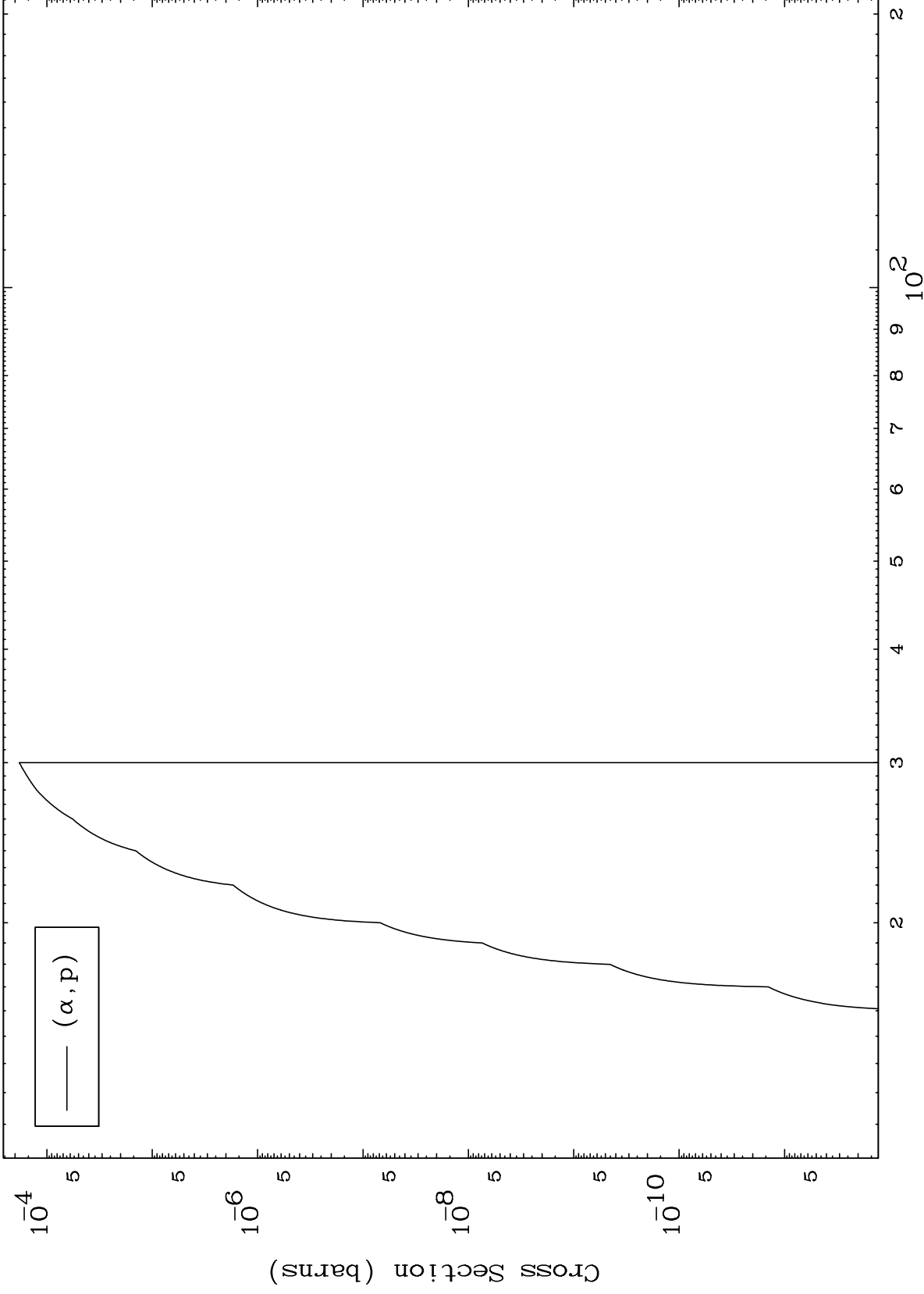
0 Kelvin Cross Sections



MAT 9616

(α, p) Levels
0 Kelvin Cross Sections

96-Cm-237



Incident Energy (MeV)

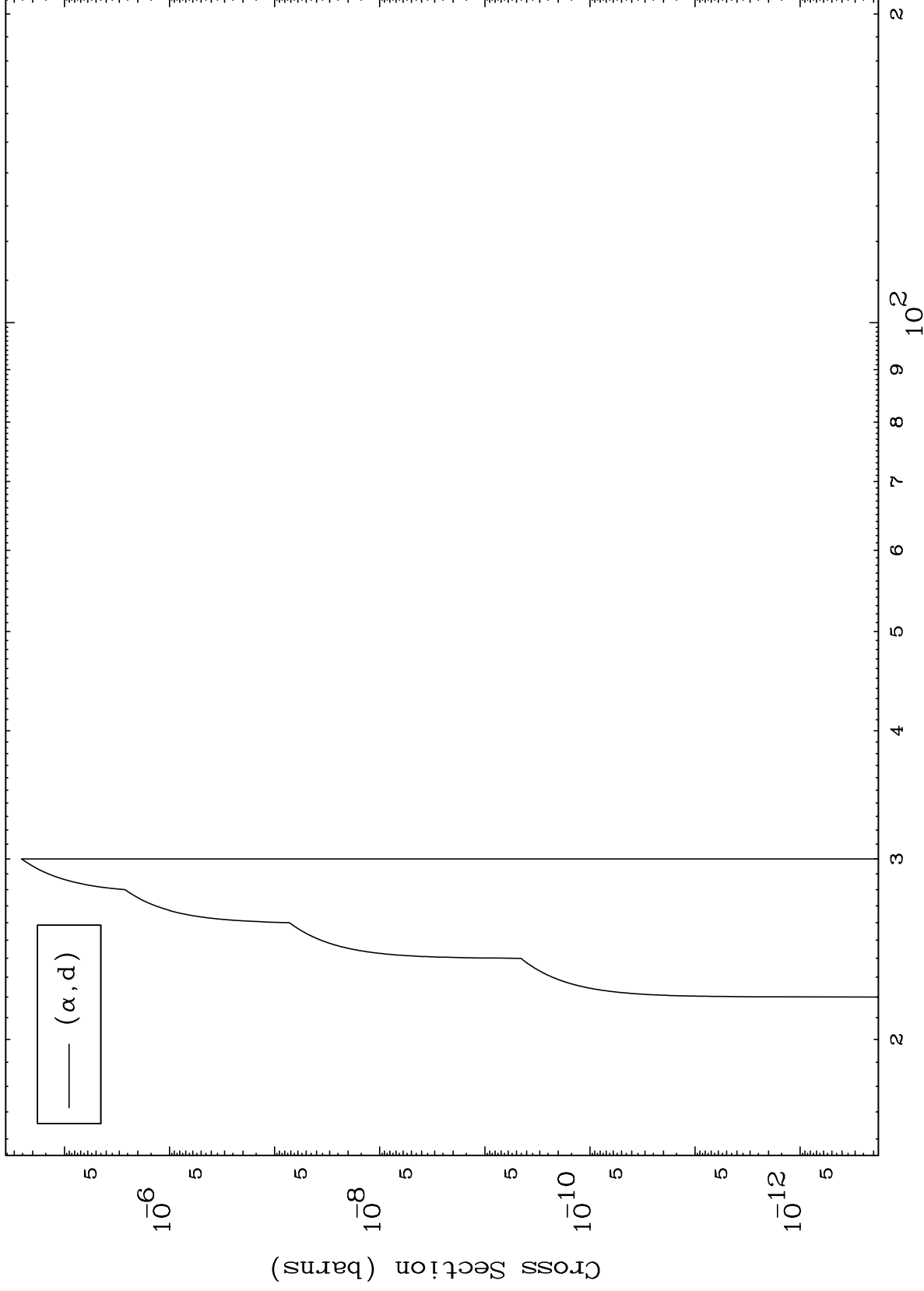
96-Cm-237

5

MAT 9616

(α, d) Levels
0 Kelvin Cross Sections

96-Cm-237



6

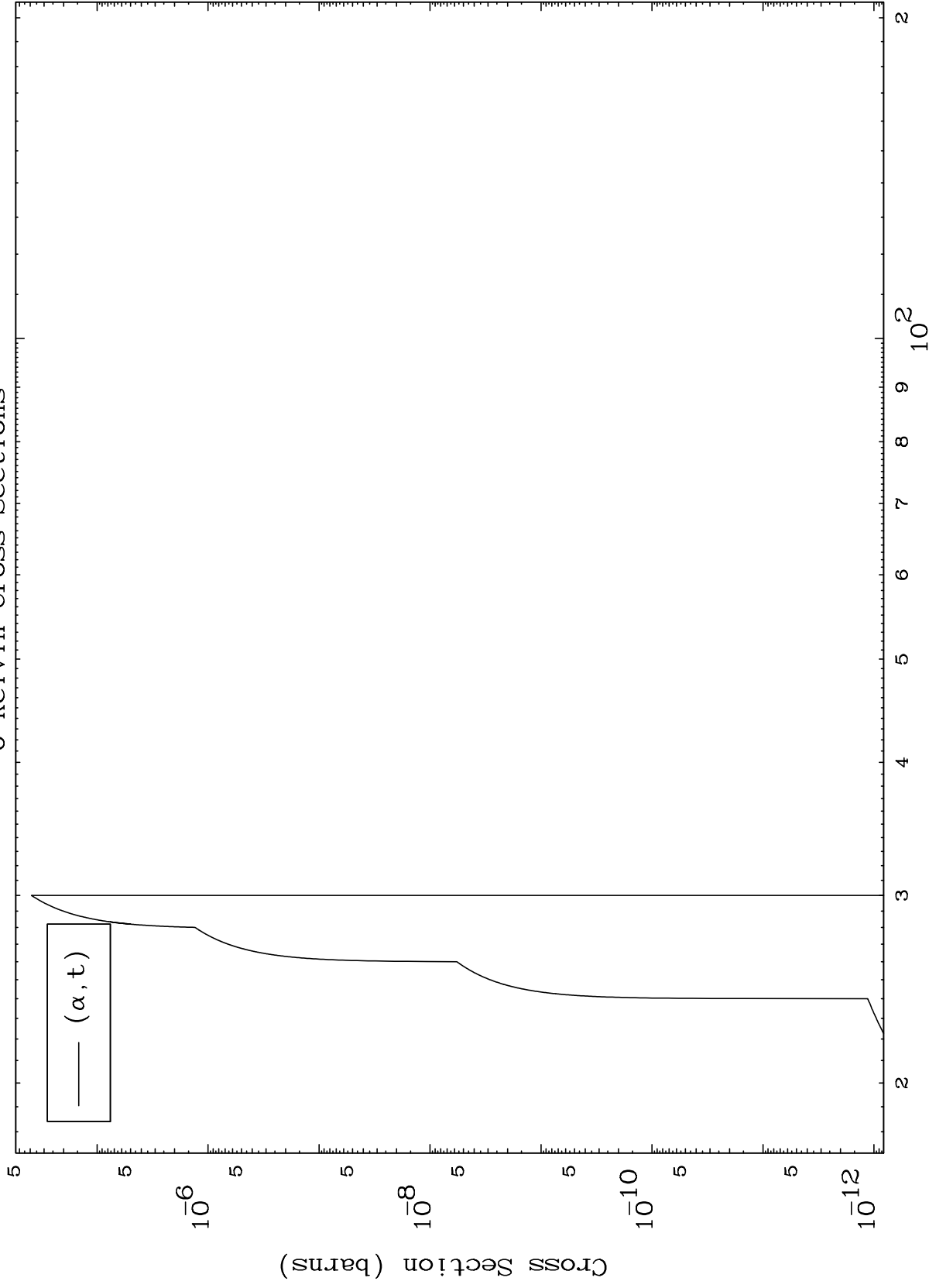
Incident Energy (MeV)

96-Cm-237

MAT 9616

(α, t) Levels
0 Kelvin Cross Sections

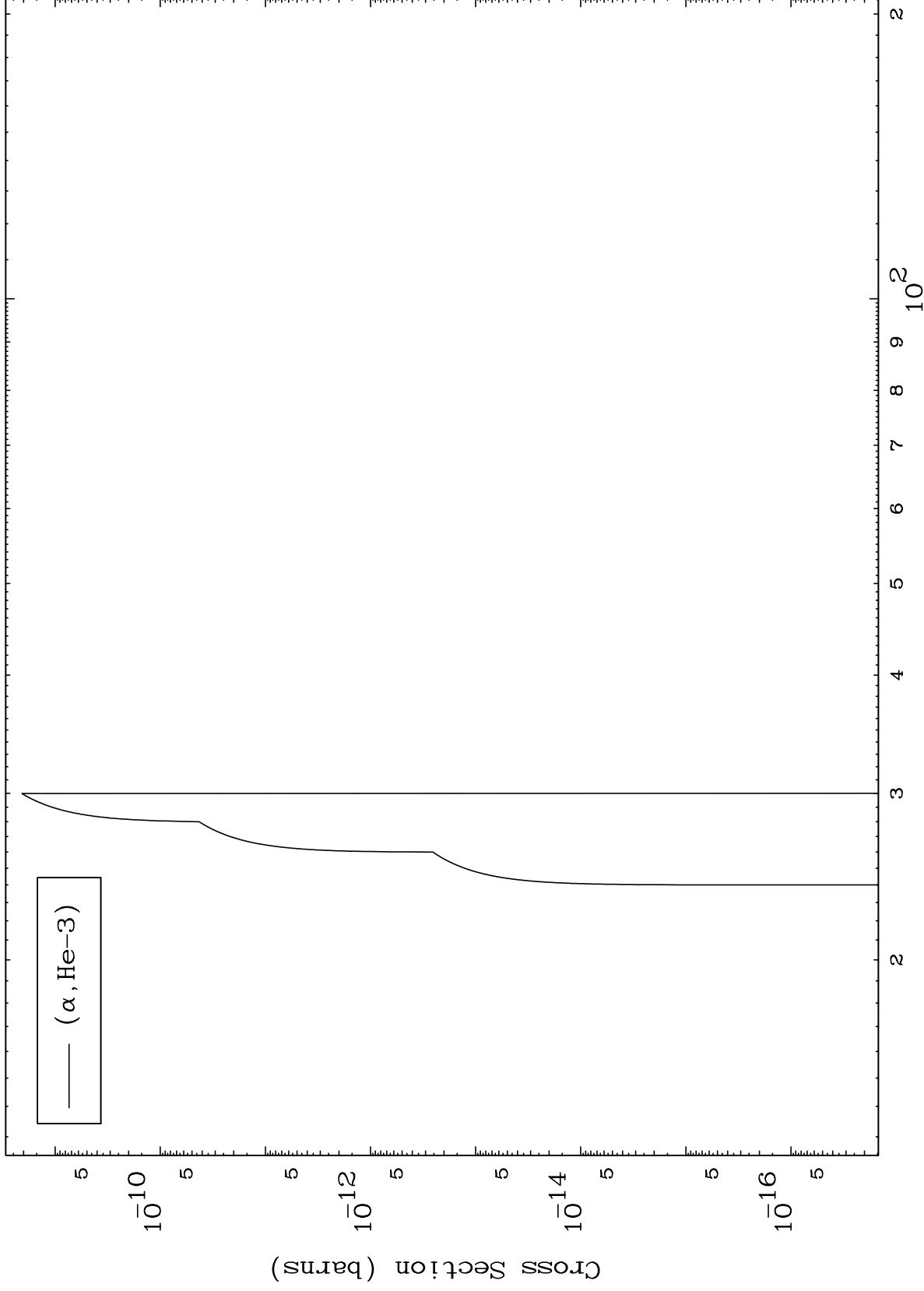
96-Cm-237



7

Incident Energy (MeV)

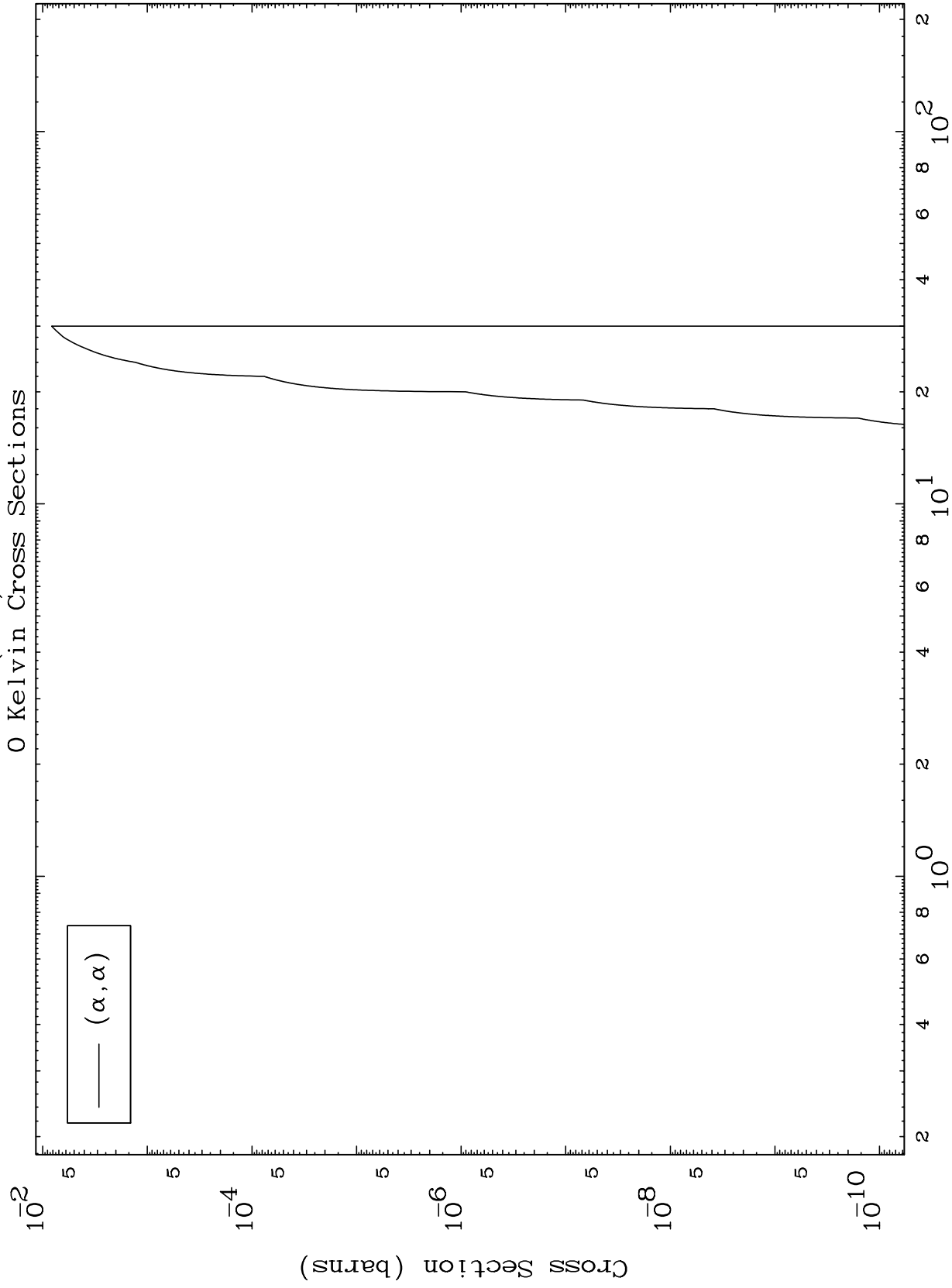
96-Cm-237



MAT 9616

(α, α) Levels

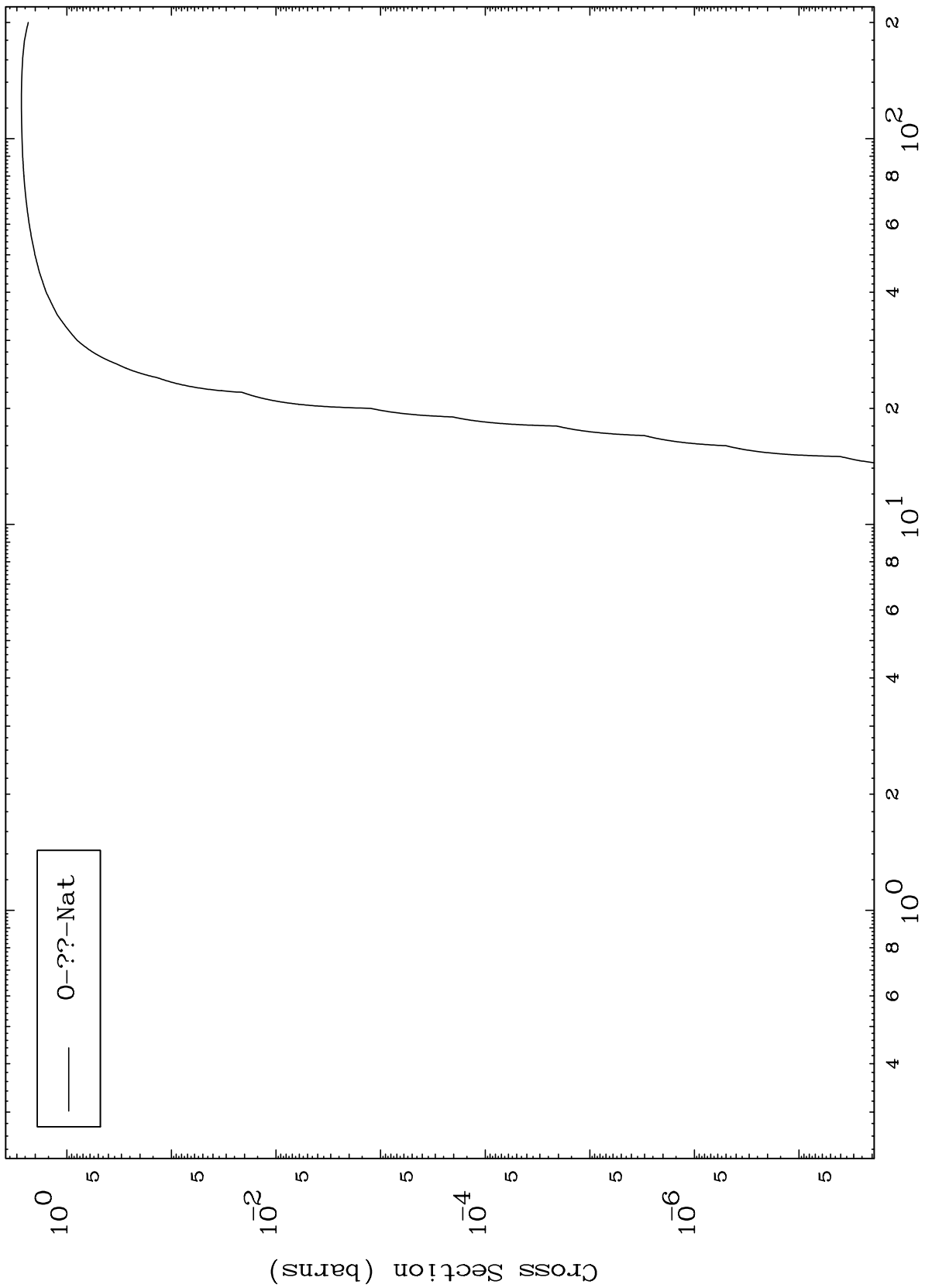
96-Cm-237



MAT 9616

96-Cm-237

α Fission
Radionuclide Production Cross Section



10

Incident Energy (MeV)

96-Cm-237