

Program EVALPLOT
(Version 2021-1)

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

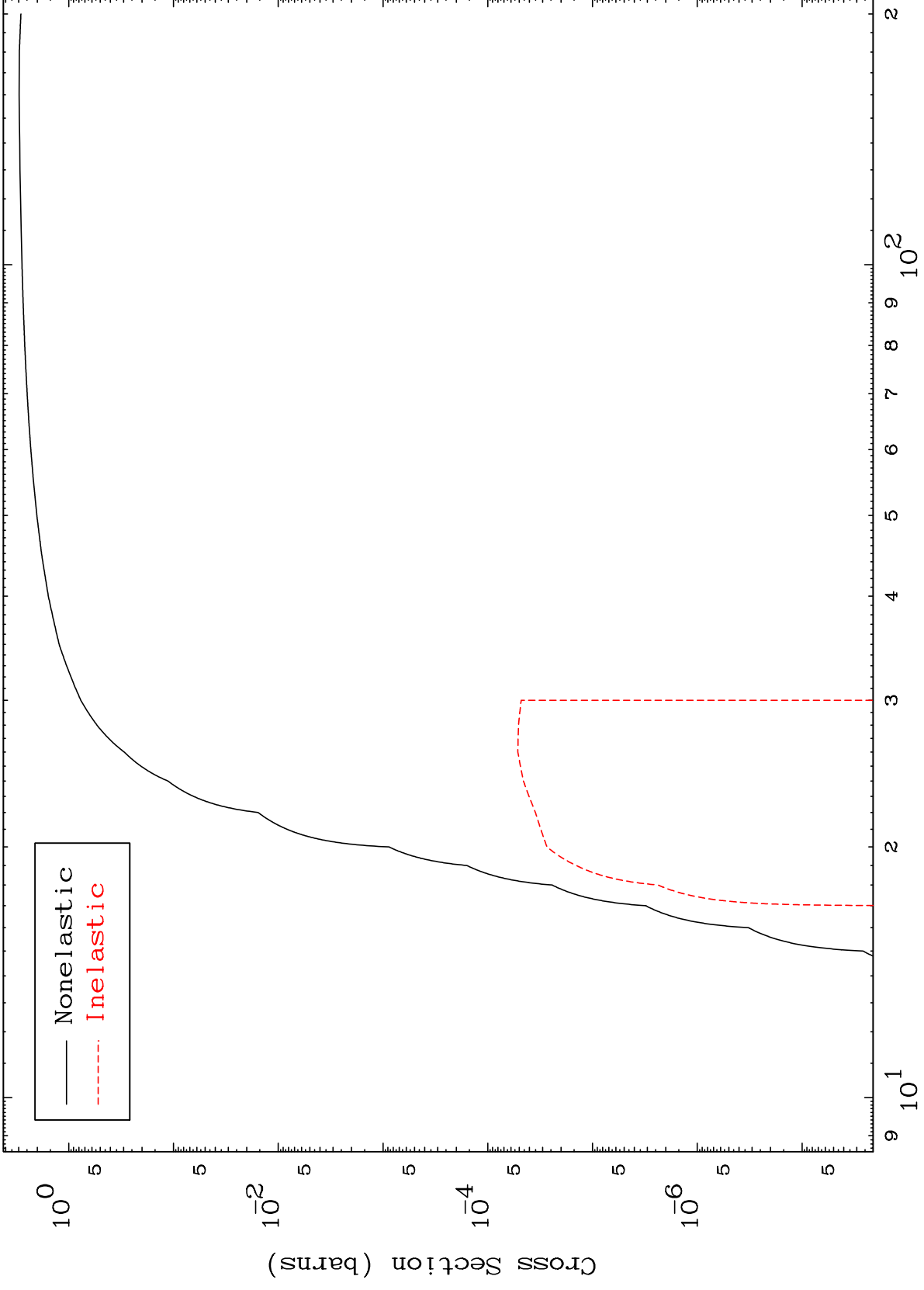
Press Mouse Button to Start

MAT 9716

α Major

97-Bk-237

0 Kelvin Cross Sections



— Nonelastic
- - - Inelastic

1

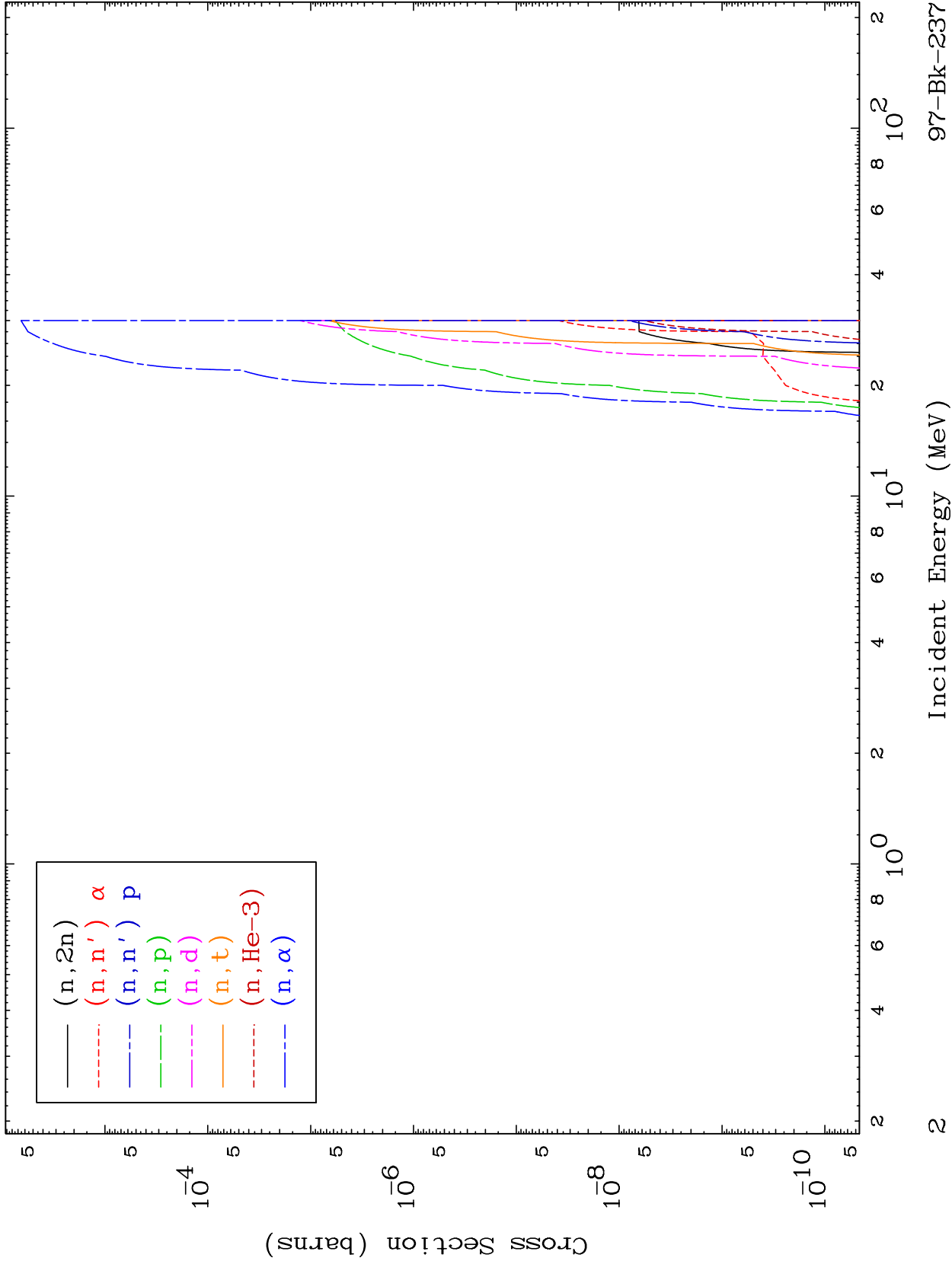
Incident Energy (MeV)

97-Bk-237

MAT 9716

α Neutron Absorption
0 Kelvin Cross Sections

97-Bk-237



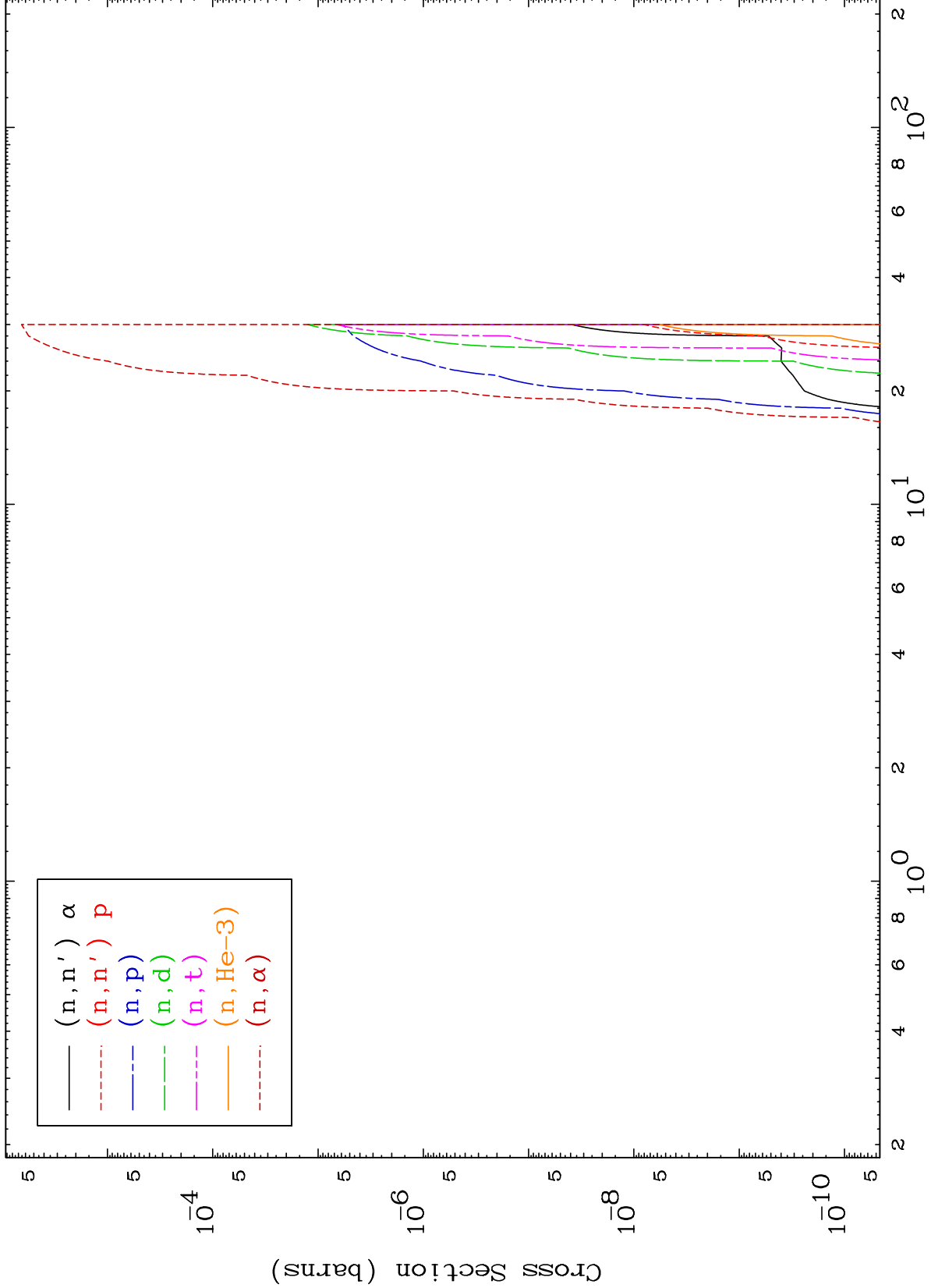
97-Bk-237

Incident Energy (MeV)

MAT 9716

α Charged Particle
0 Kelvin Cross Sections

97-Bk-237



Incident Energy (MeV)

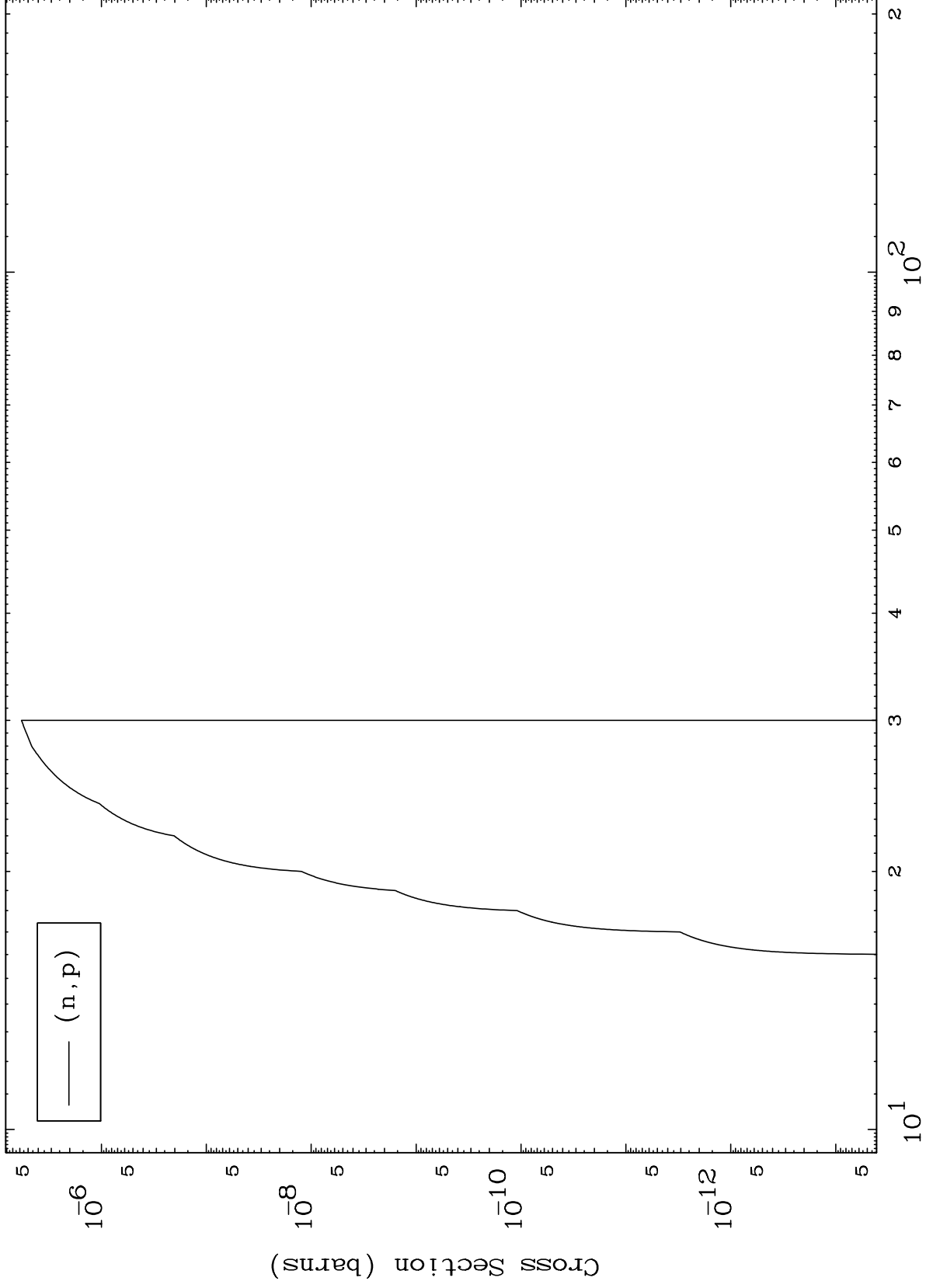
97-Bk-237

3

MAT 9716

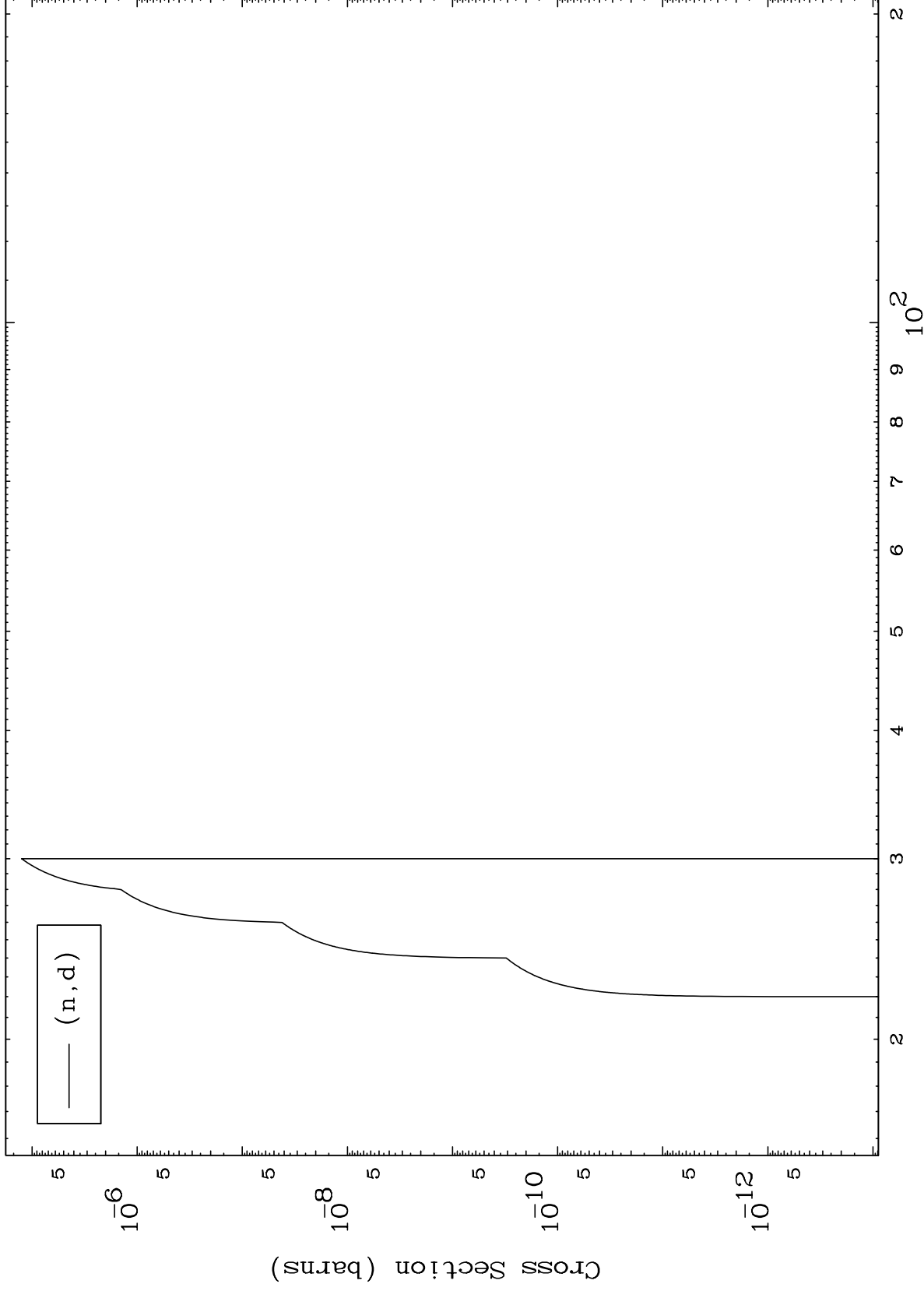
(α, p) Levels
0 Kelvin Cross Sections

97-Bk-237



Incident Energy (MeV)

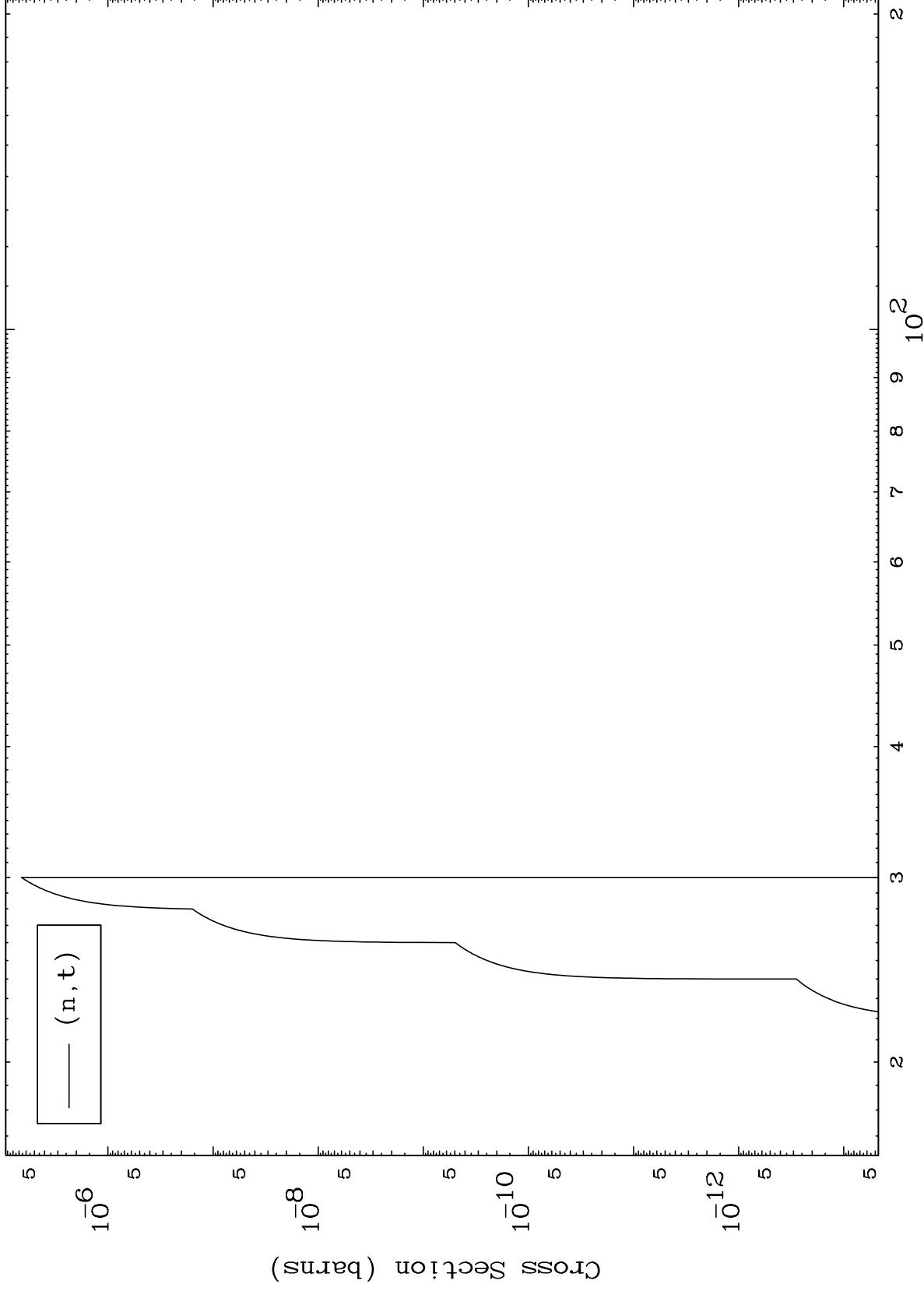
97-Bk-237



MAT 9716

(α, t) Levels
0 Kelvin Cross Sections

97-Bk-237

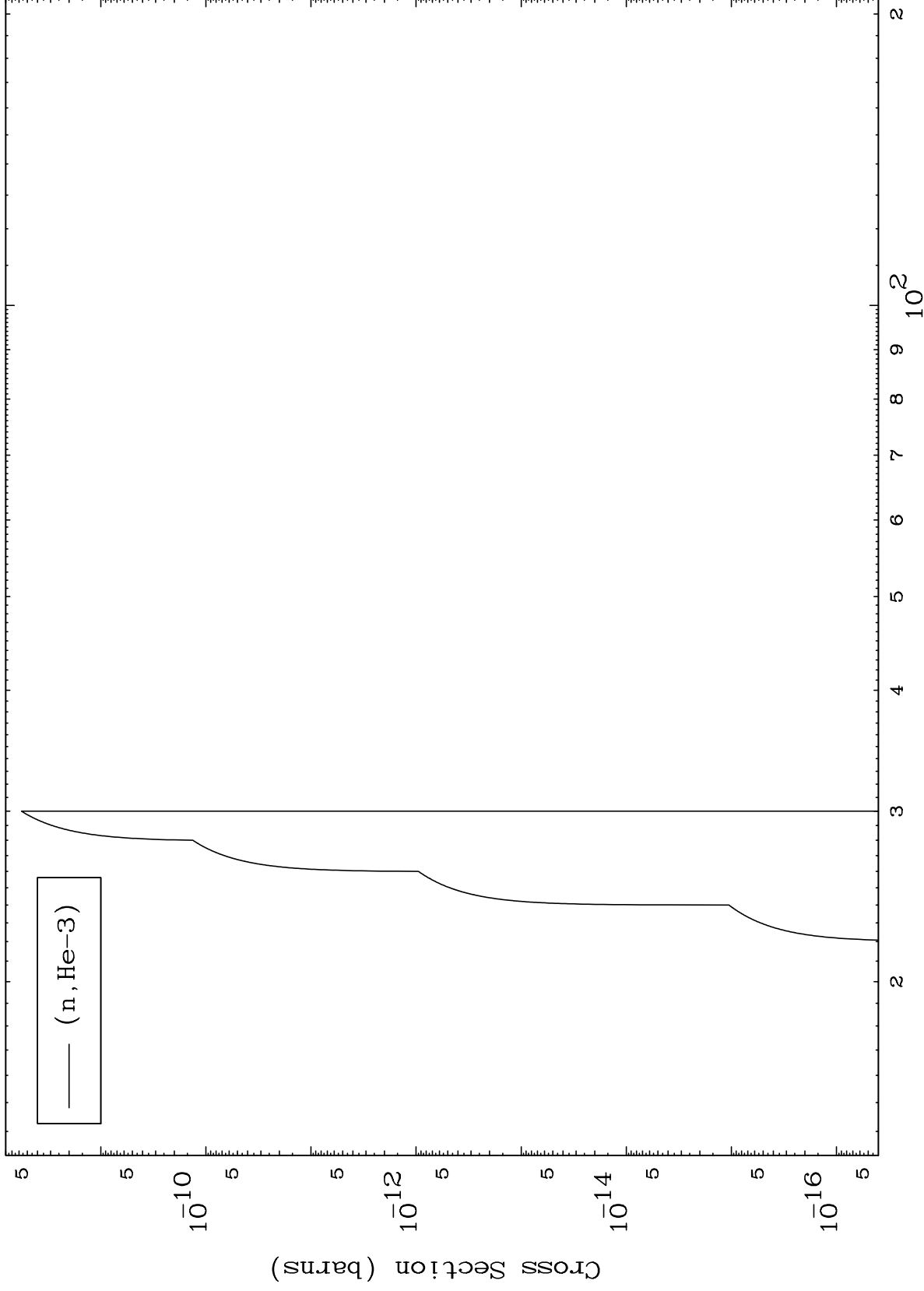


6

Incident Energy (MeV)

97-Bk-237

0 Kelvin Cross Sections

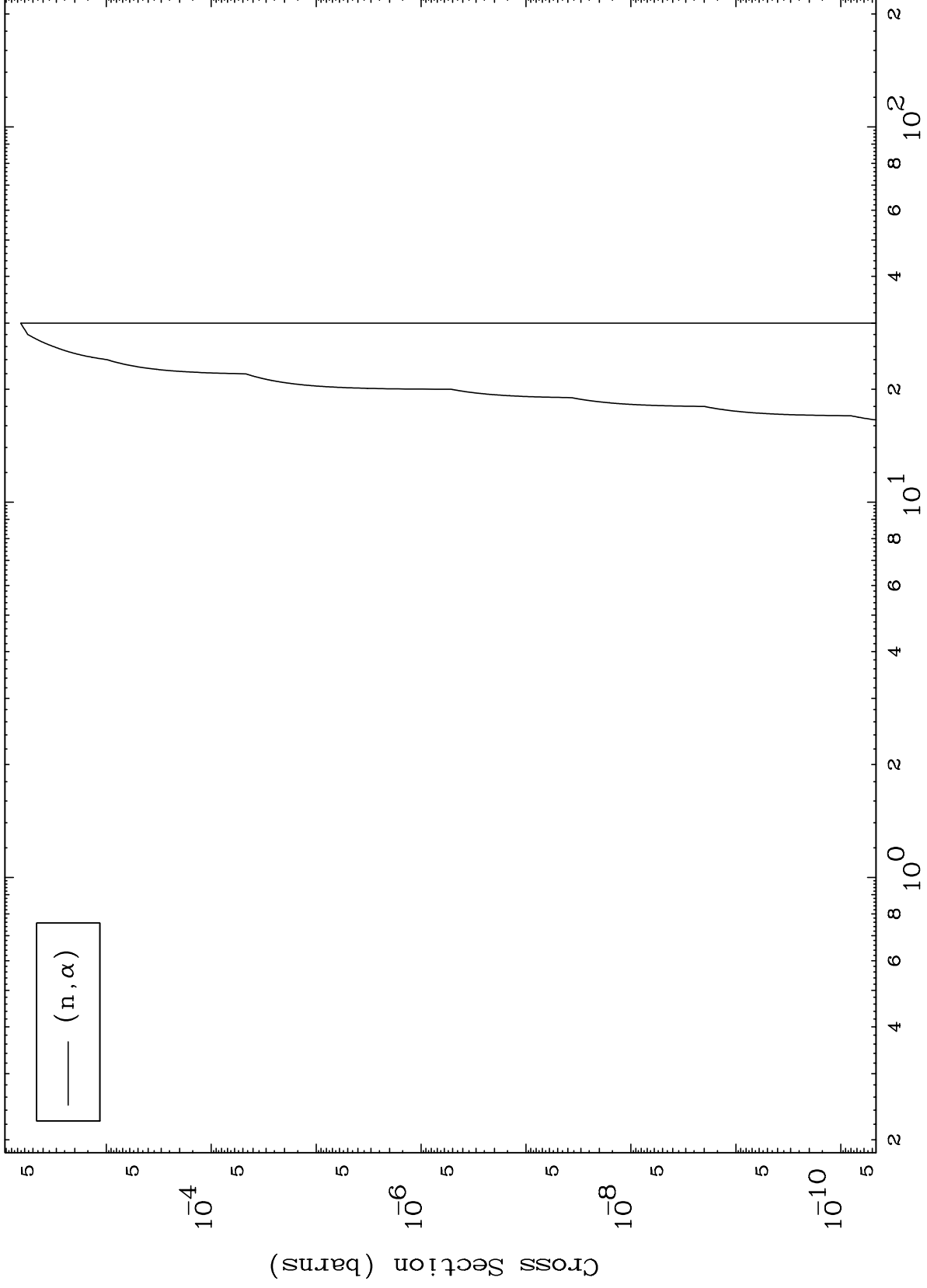


MAT 9716

(α, α) Levels

97-Bk-237

0 Kelvin Cross Sections



8

Incident Energy (MeV)

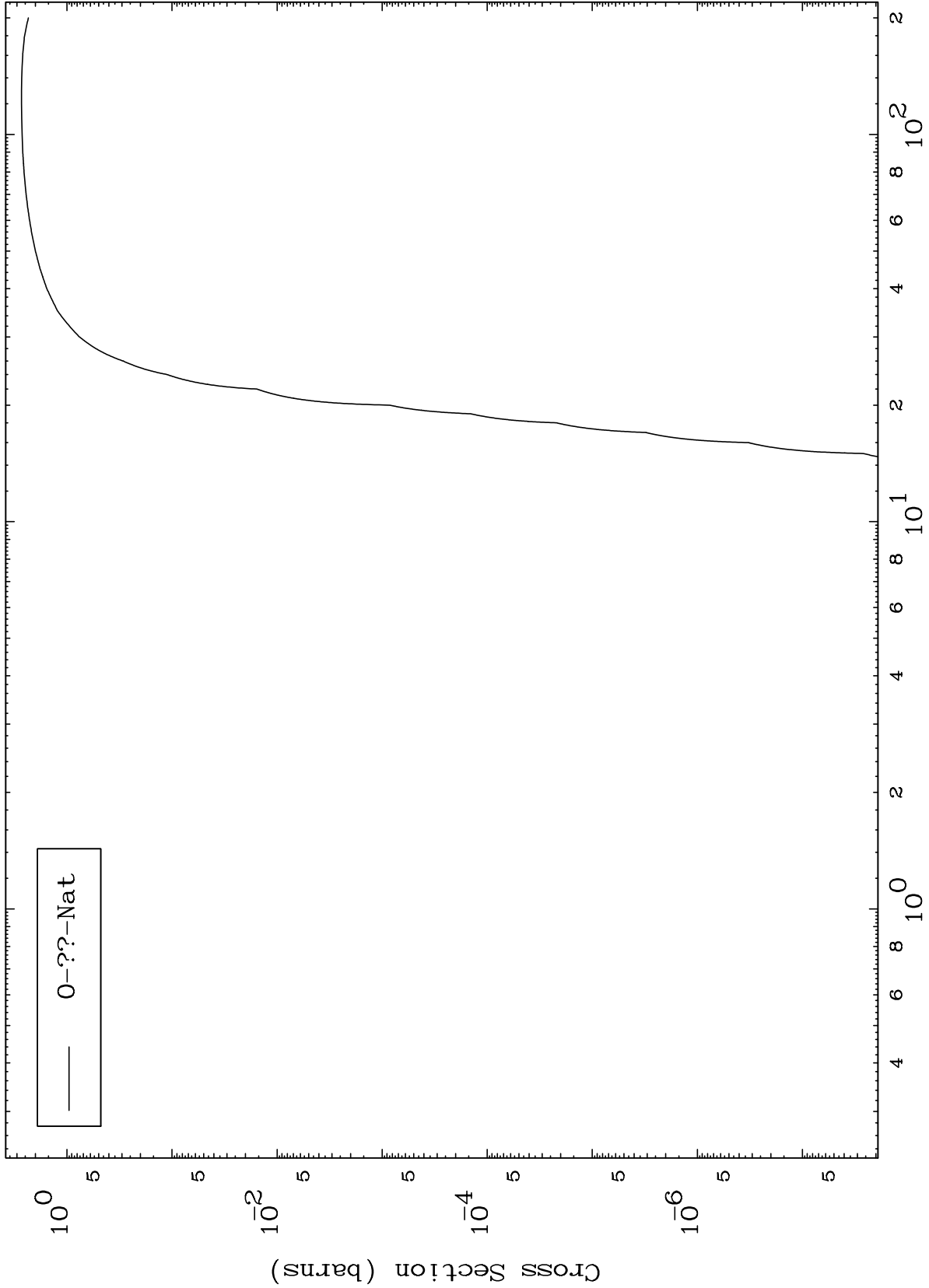
97-Bk-237

MAT 9716

Fission

97-Bk-237

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

97-Bk-237