

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

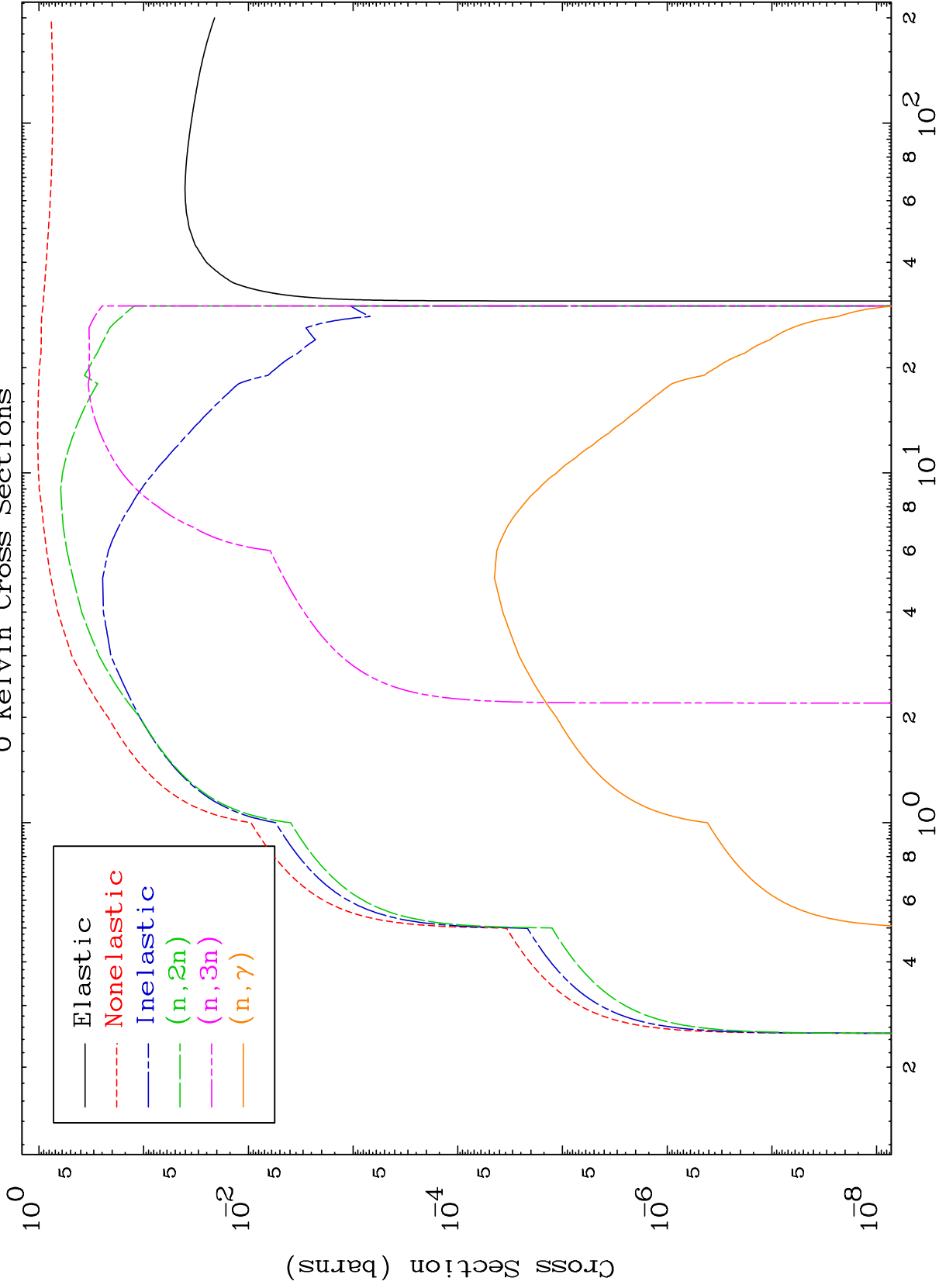
Press Mouse Button to Start

MAT 431

0 Kelvin

α Major Cross Sections

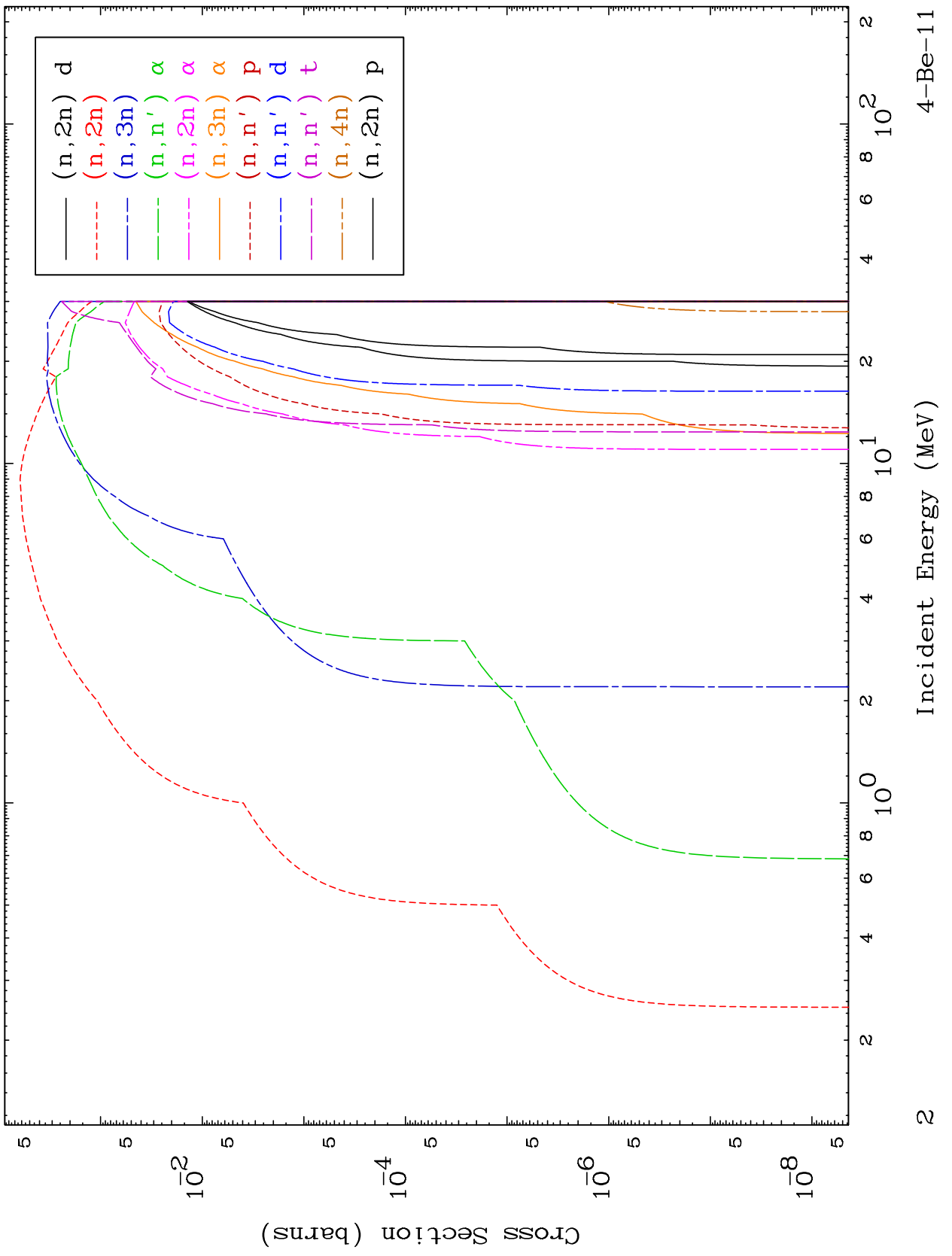
4-Be-11



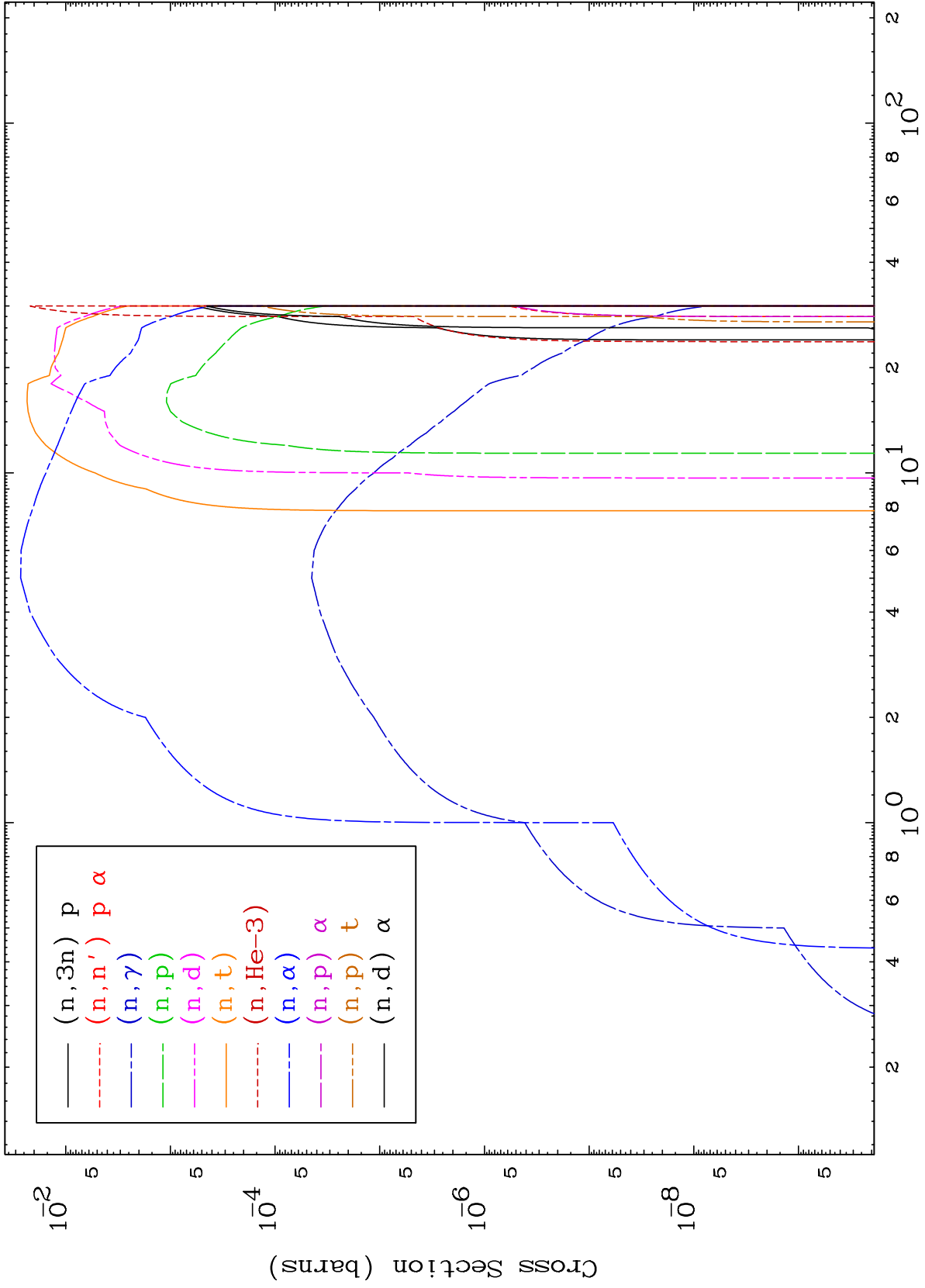
1

Incident Energy (MeV)

4-Be-11



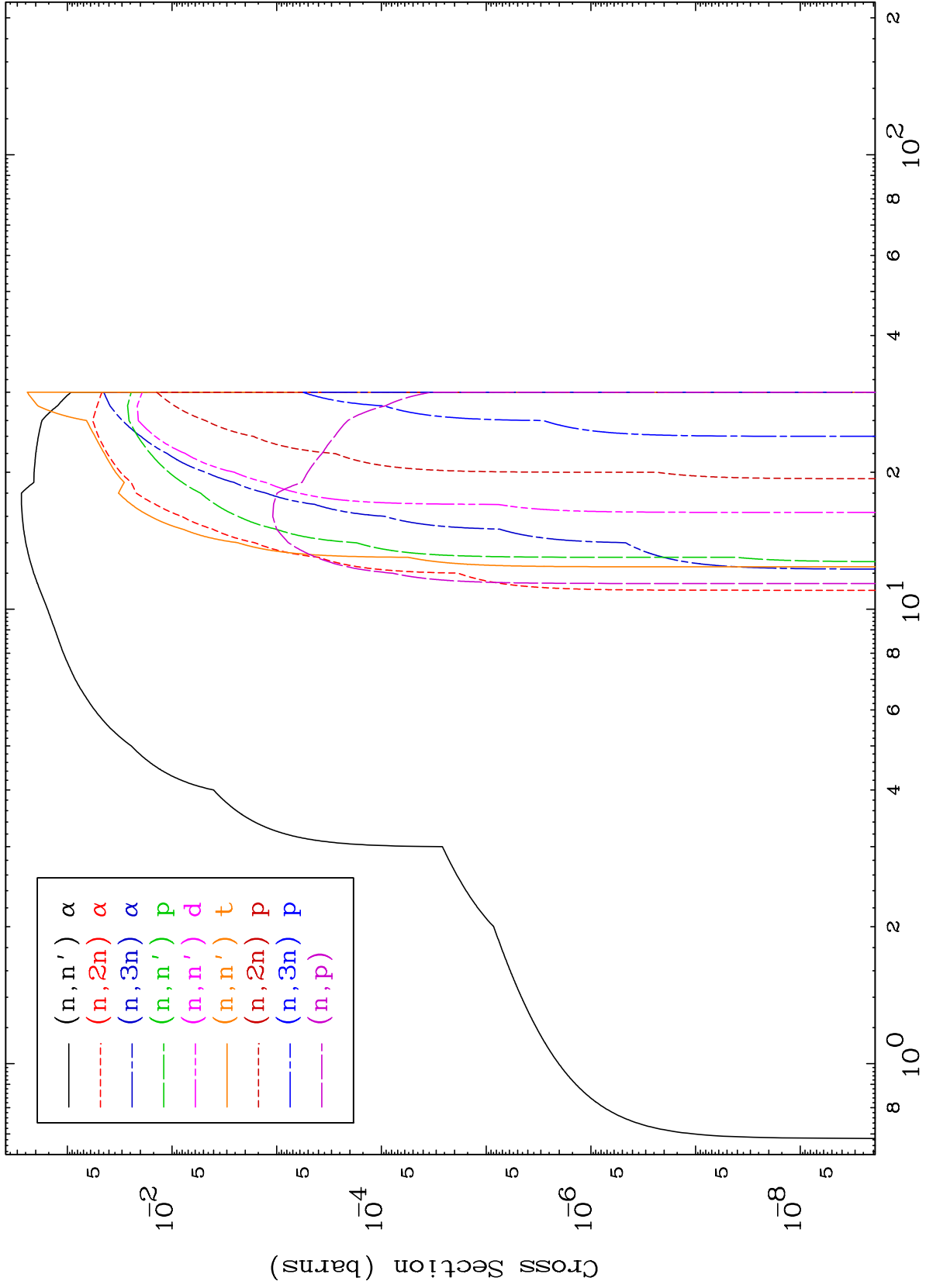
α Neutron Absorption
0 Kelvin Cross Sections



MAT 431

α Charged Particle
0 Kelvin Cross Sections

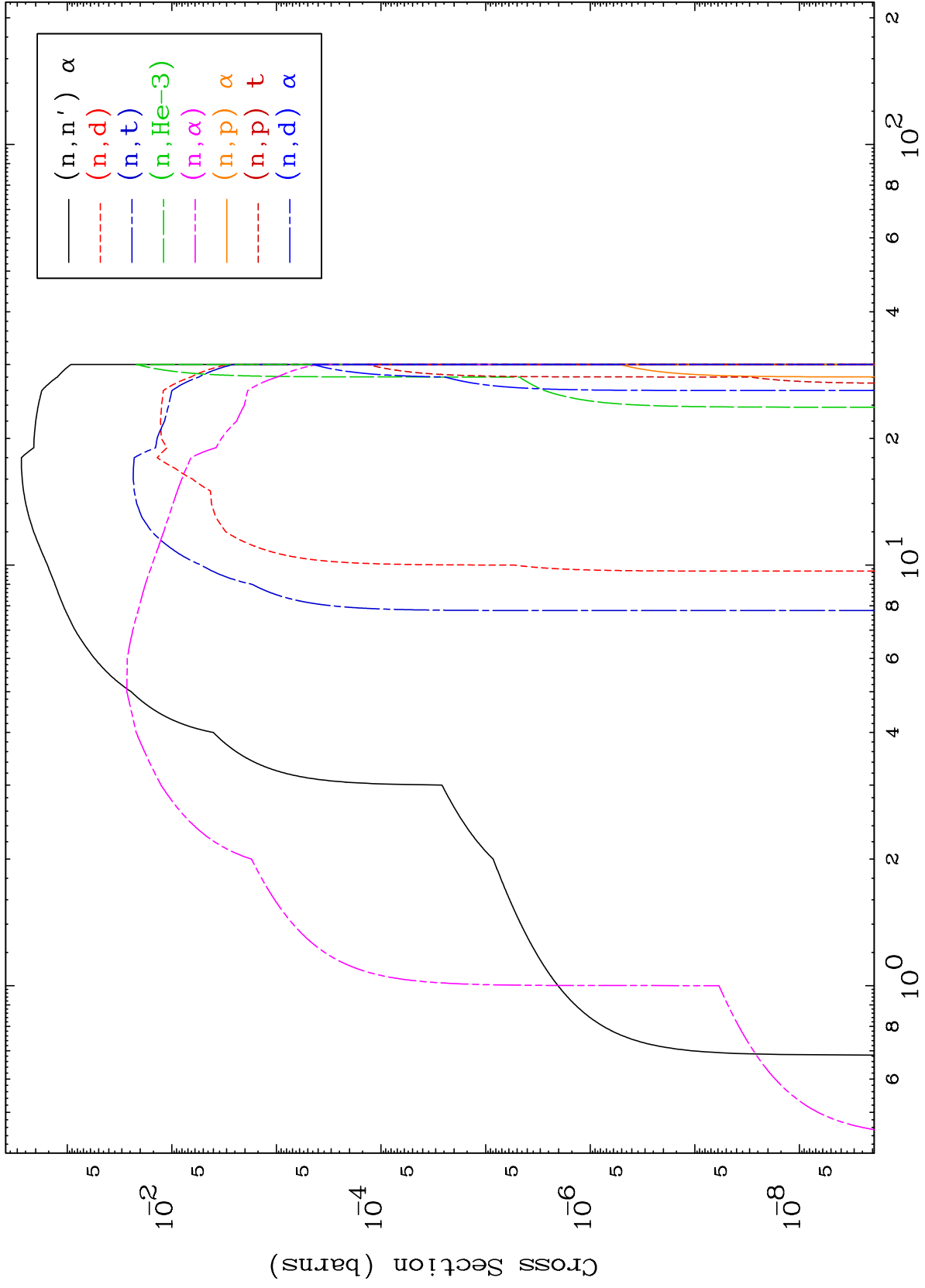
4-Be-11



4

Incident Energy (MeV)

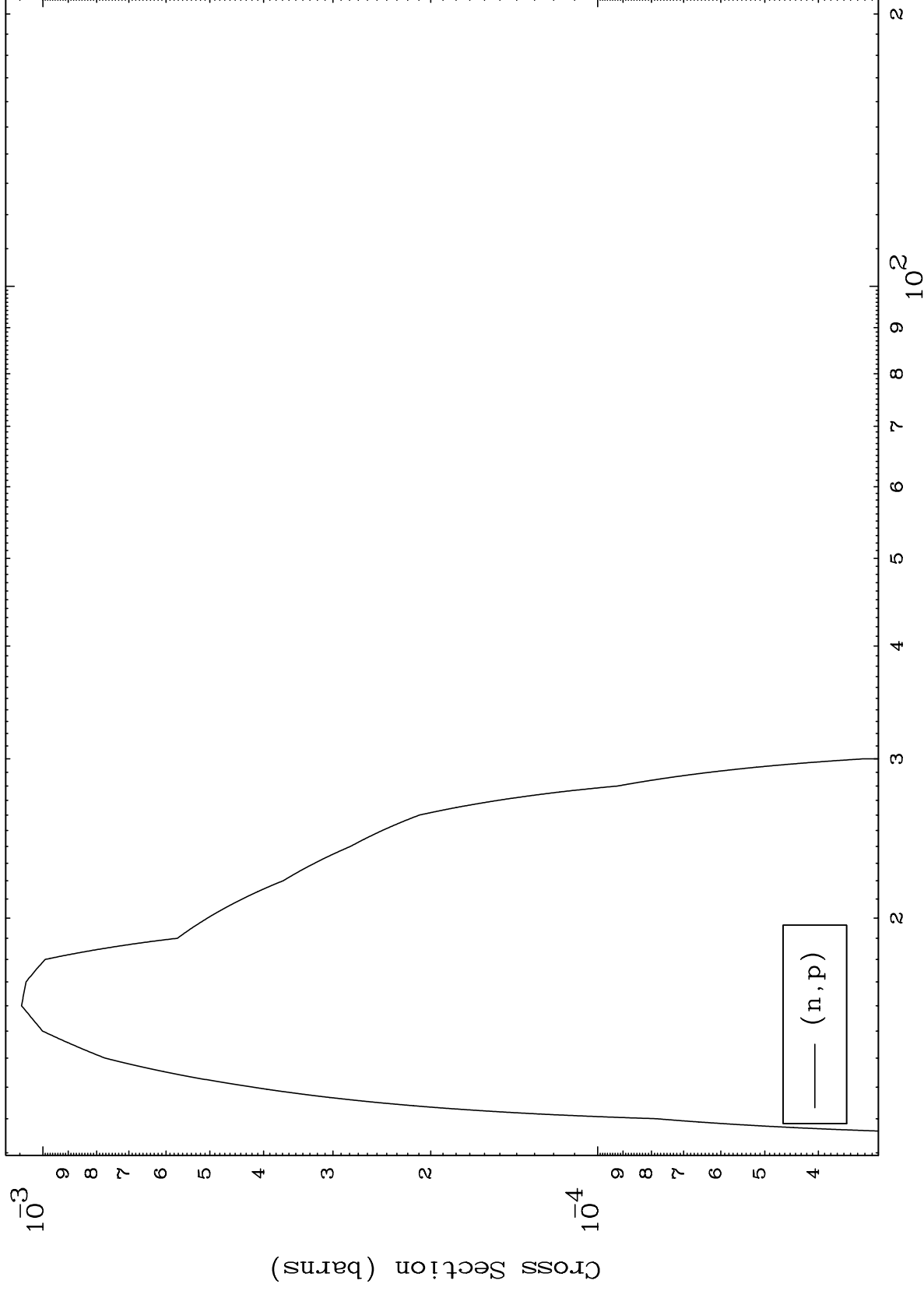
4-Be-11



MAT 431

(α, p) Levels
0 Kelvin Cross Sections

4-Be-11



6

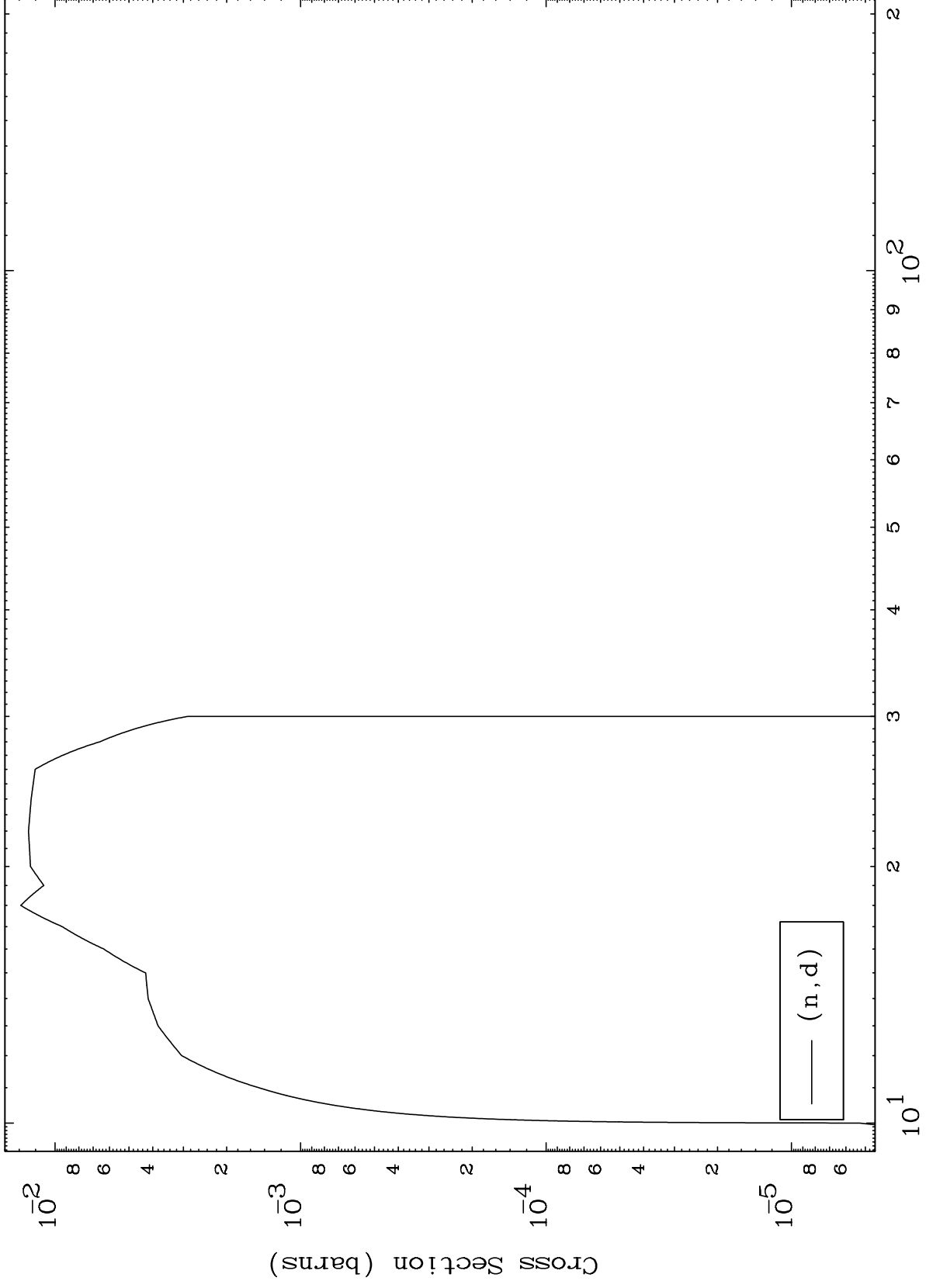
Incident Energy (MeV)

4-Be-11

MAT 431

(α, d) Levels
0 Kelvin Cross Sections

4-Be-11



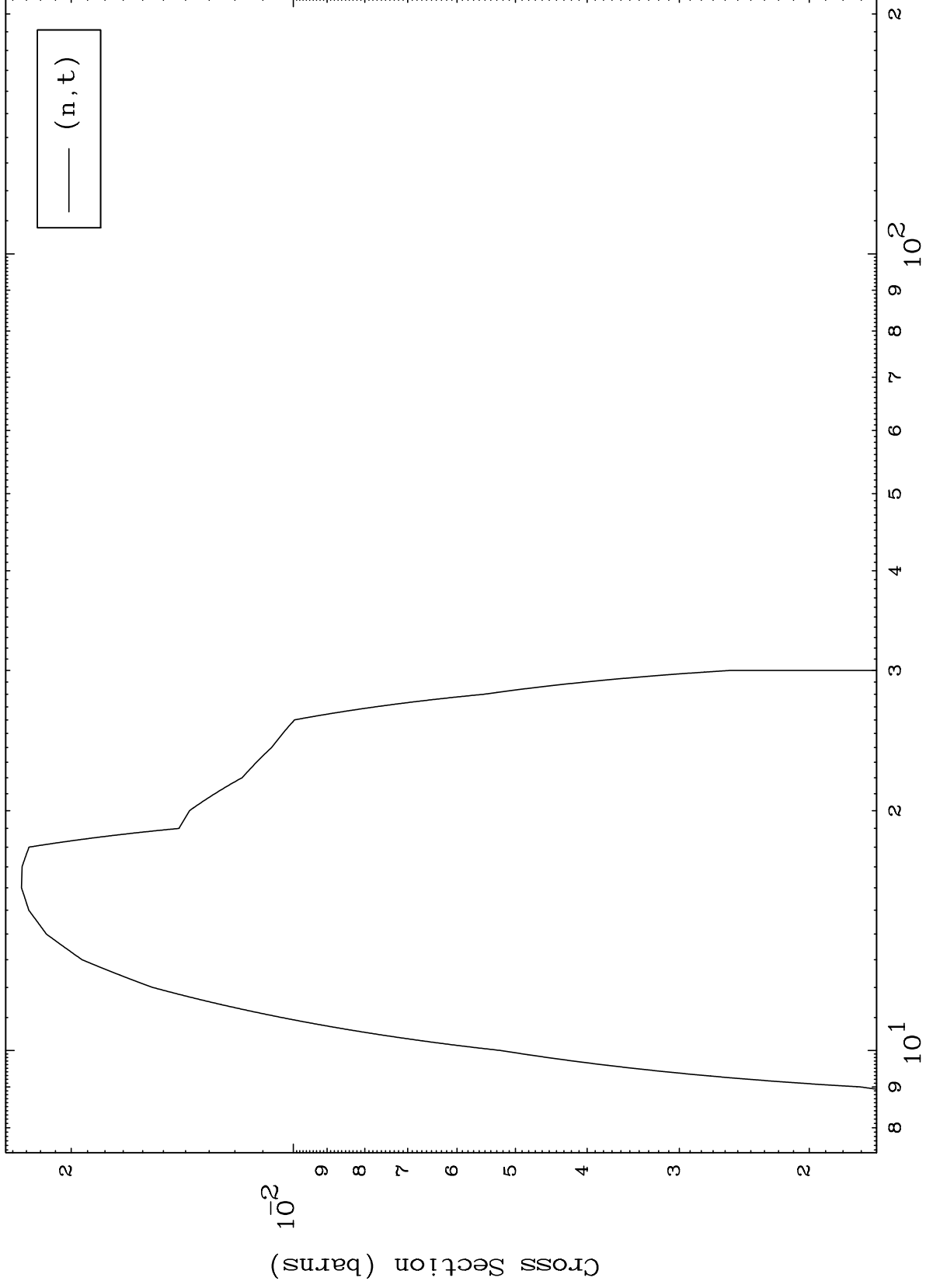
Incident Energy (MeV)

4-Be-11

MAT 431

(α, t) Levels
0 Kelvin Cross Sections

4-Be-11



(n, t)

8

Incident Energy (MeV)

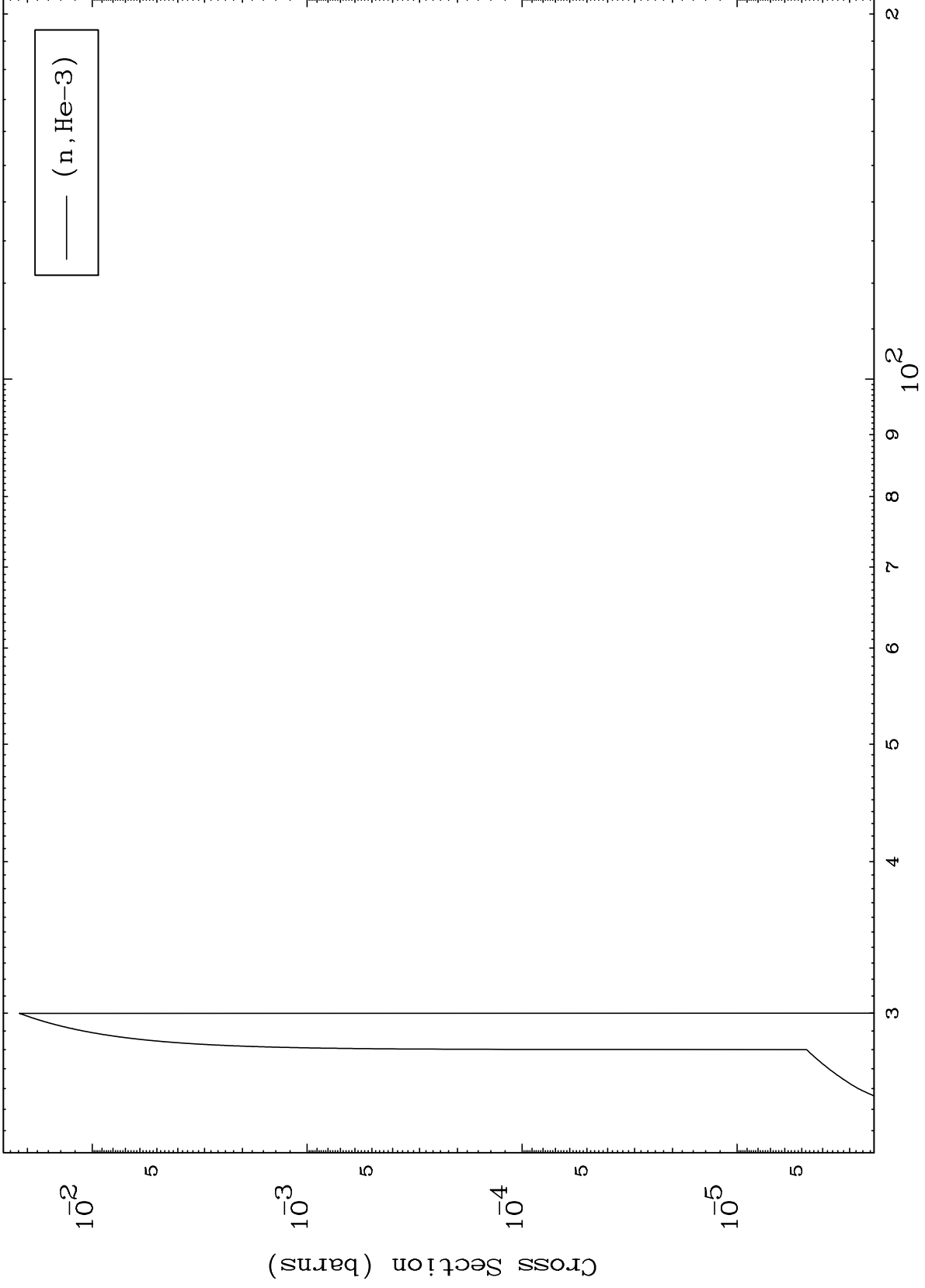
4-Be-11

MAT 431

($\alpha, \text{He3}$) Levels

4-Be-11

0 Kelvin Cross Sections



9

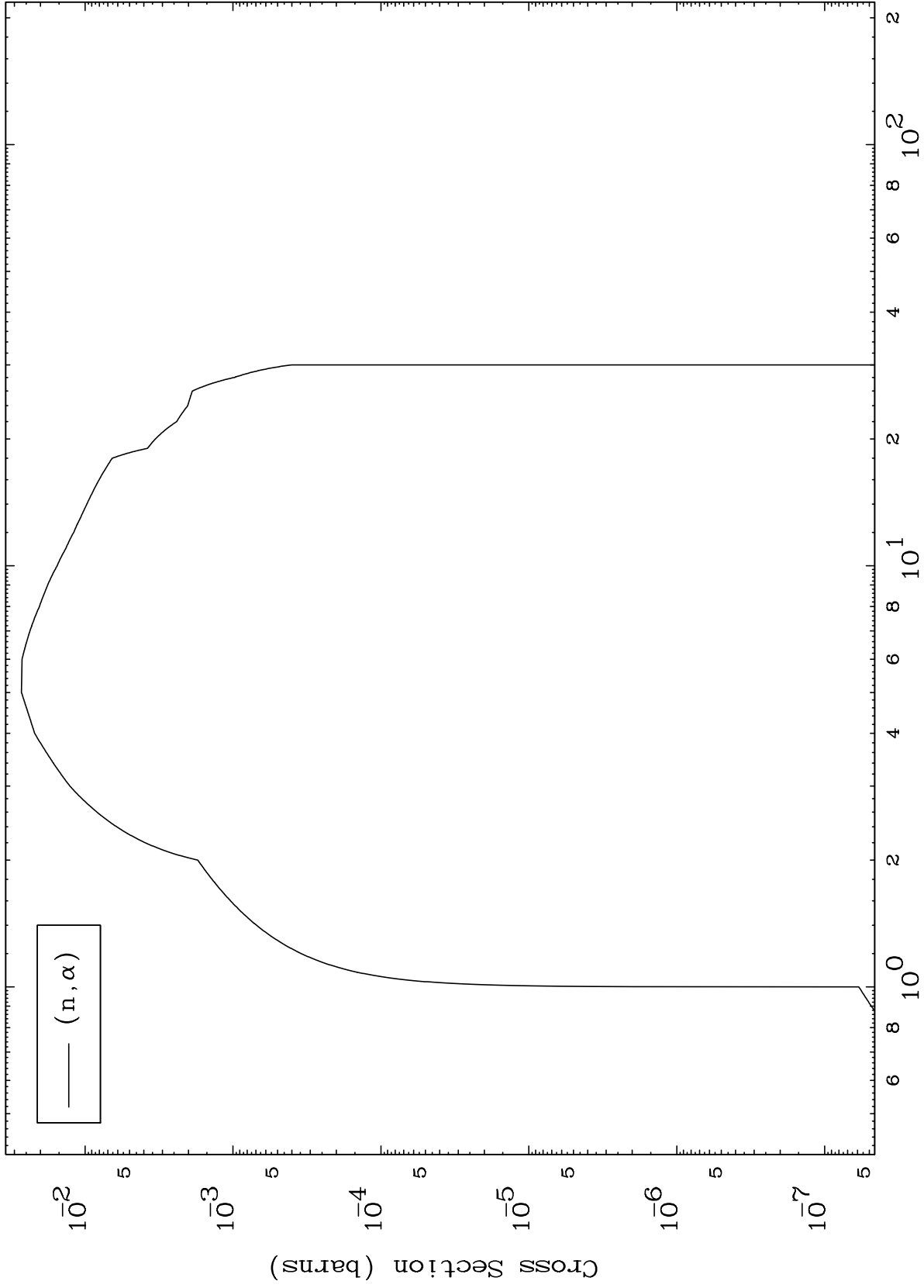
Incident Energy (MeV)

4-Be-11

MAT 431

4-Be-11

(α, α) Levels
0 Kelvin Cross Sections



4-Be-11

Incident Energy (MeV)

10