

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

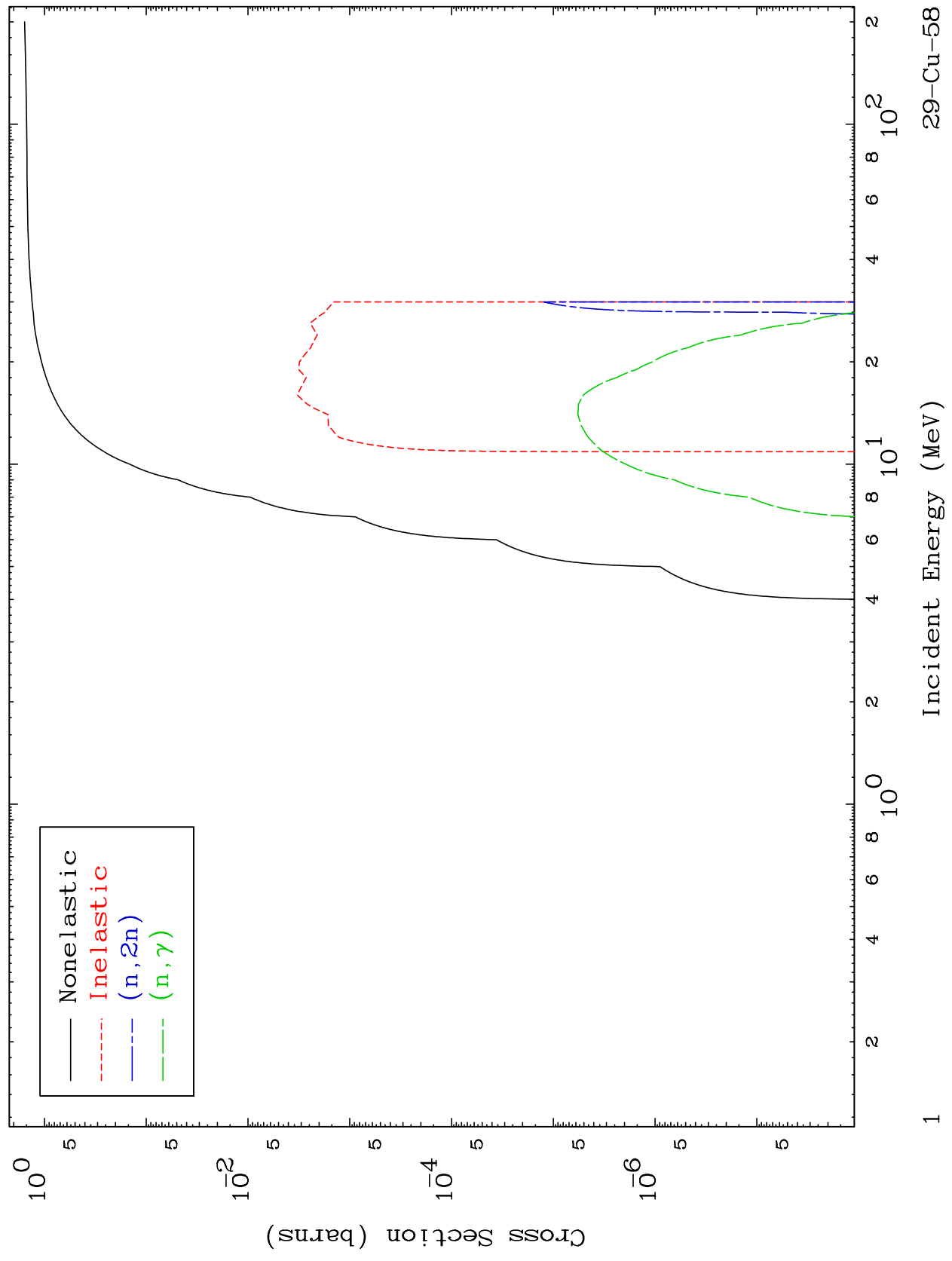
Press Mouse Button to Start

MAT 2910

0 Kelvin

α Major

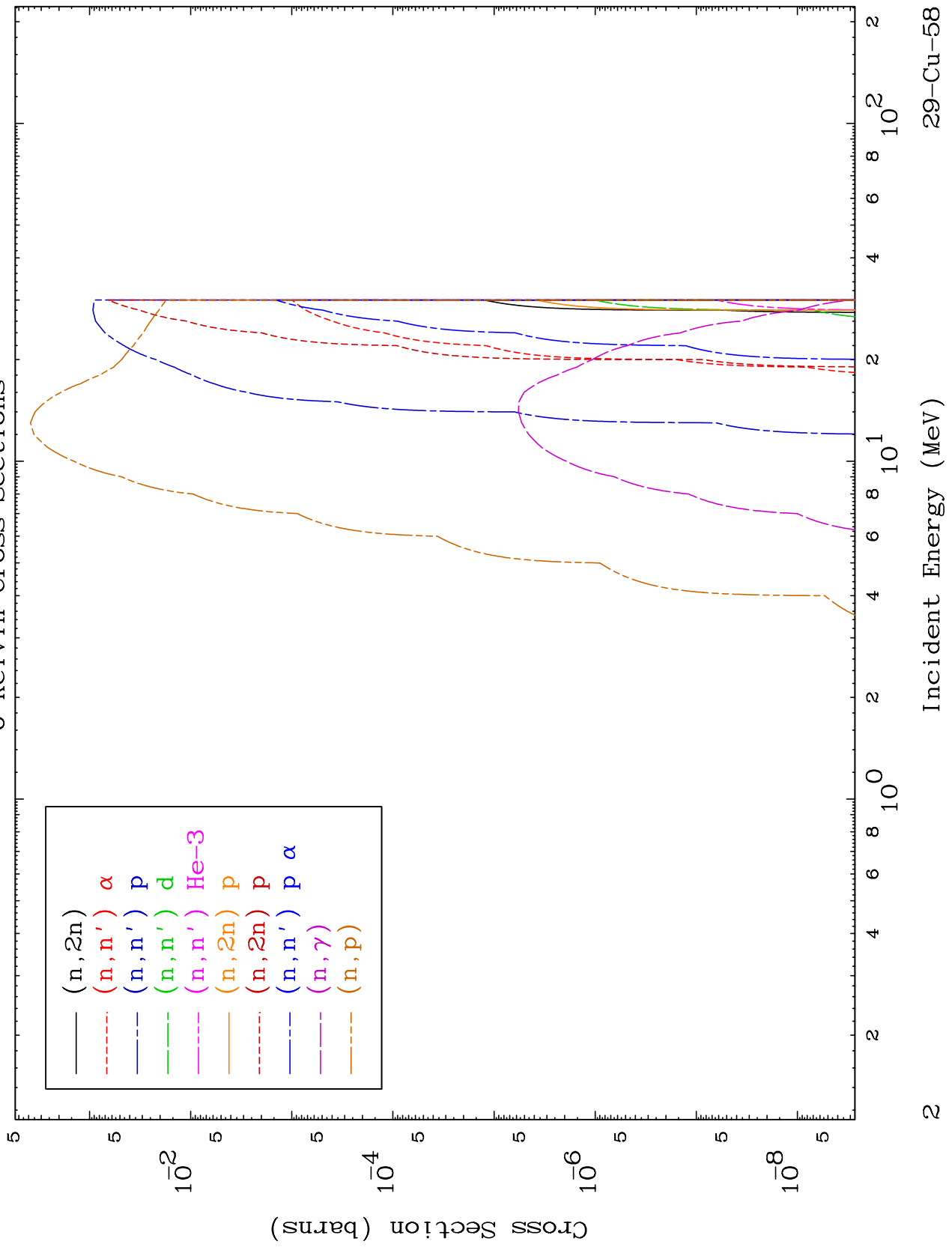
29-Cu-58

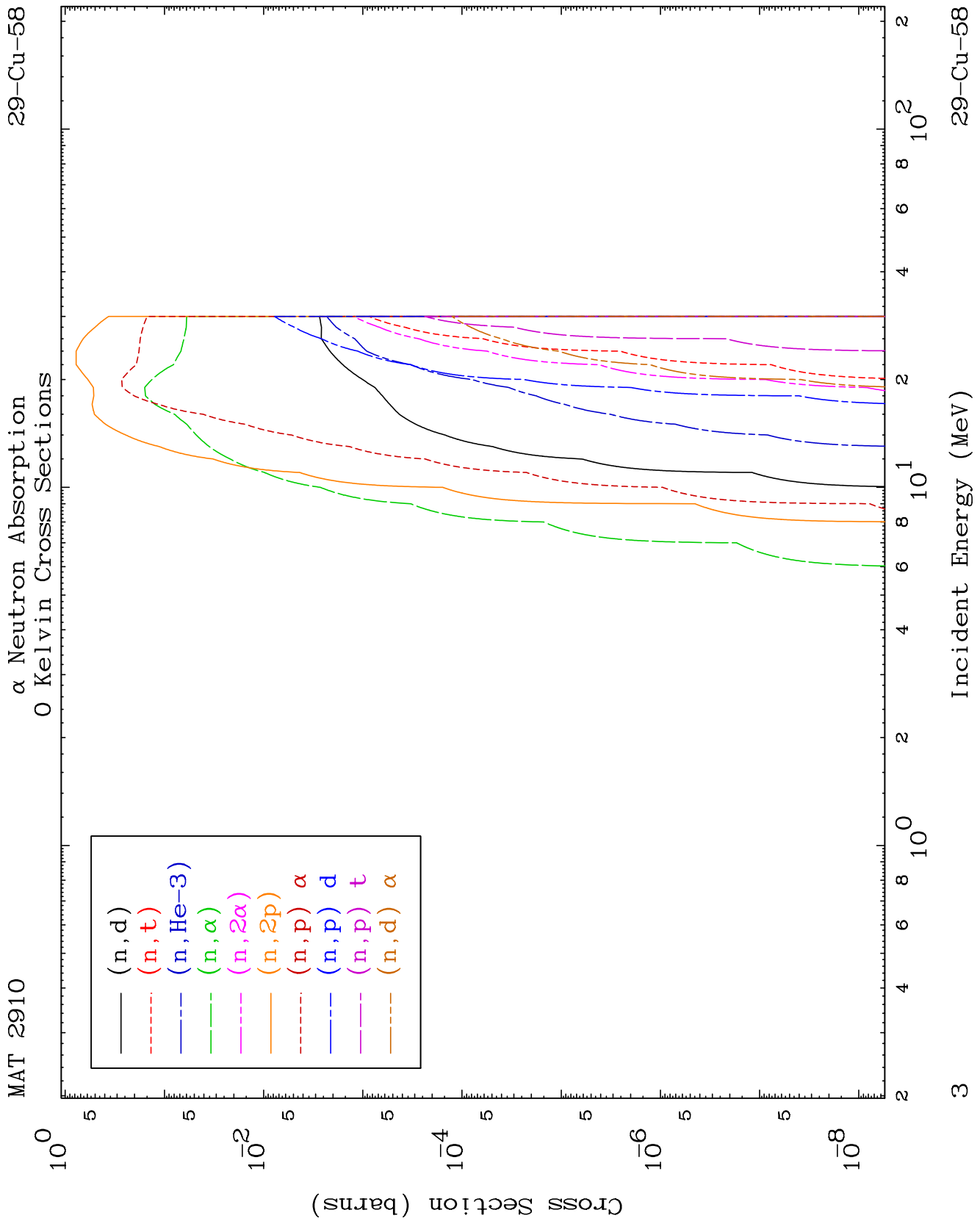


MAT 2910

α Neutron Absorption
0 Kelvin Cross Sections

29-Cu-58

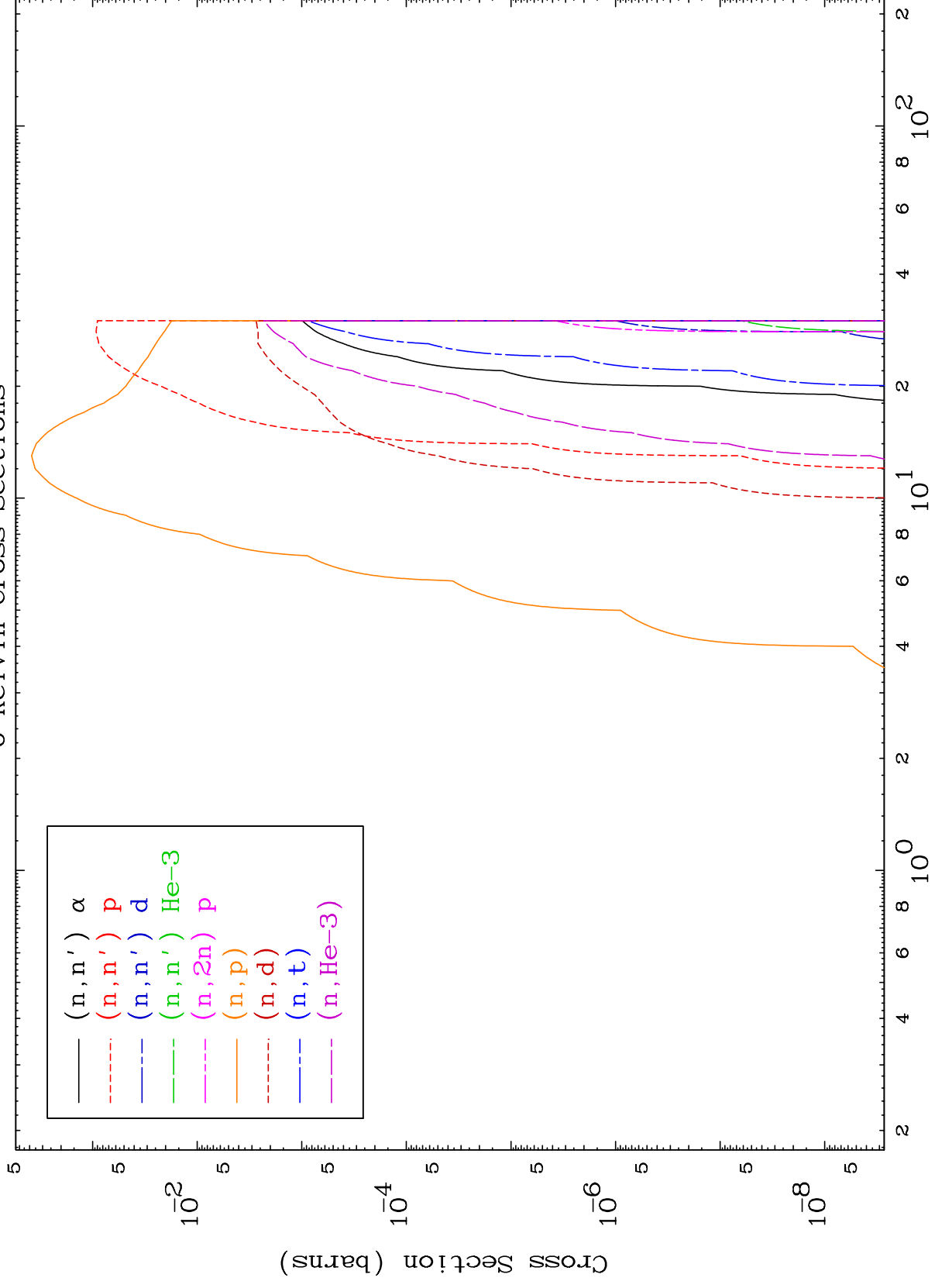




MAT 2910

α Charged Particle
0 Kelvin Cross Sections

29-Cu-58



4

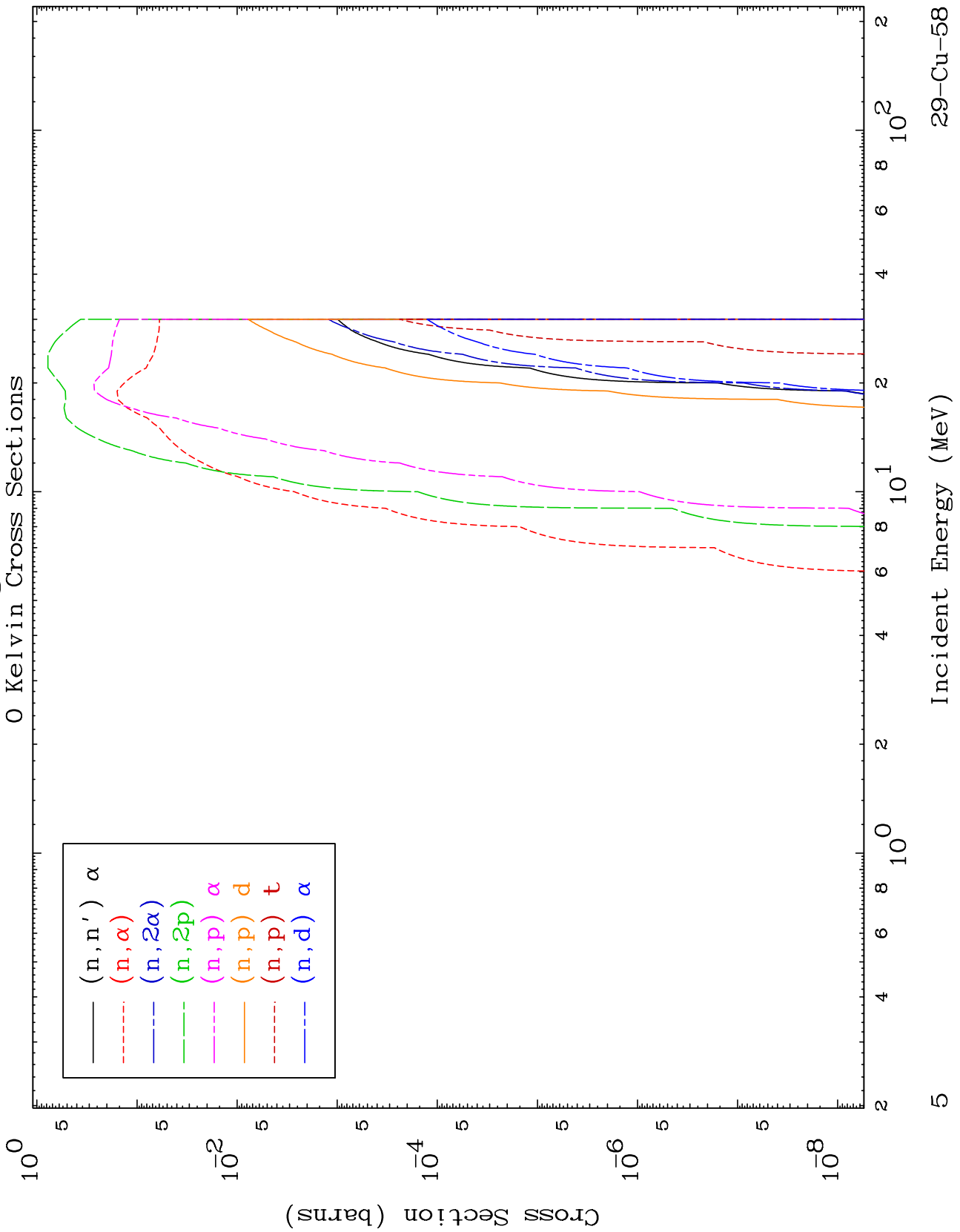
Incident Energy (MeV)

29-Cu-58

MAT 2910

α Charged Particle
0 Kelvin Cross Sections

29-Cu-58

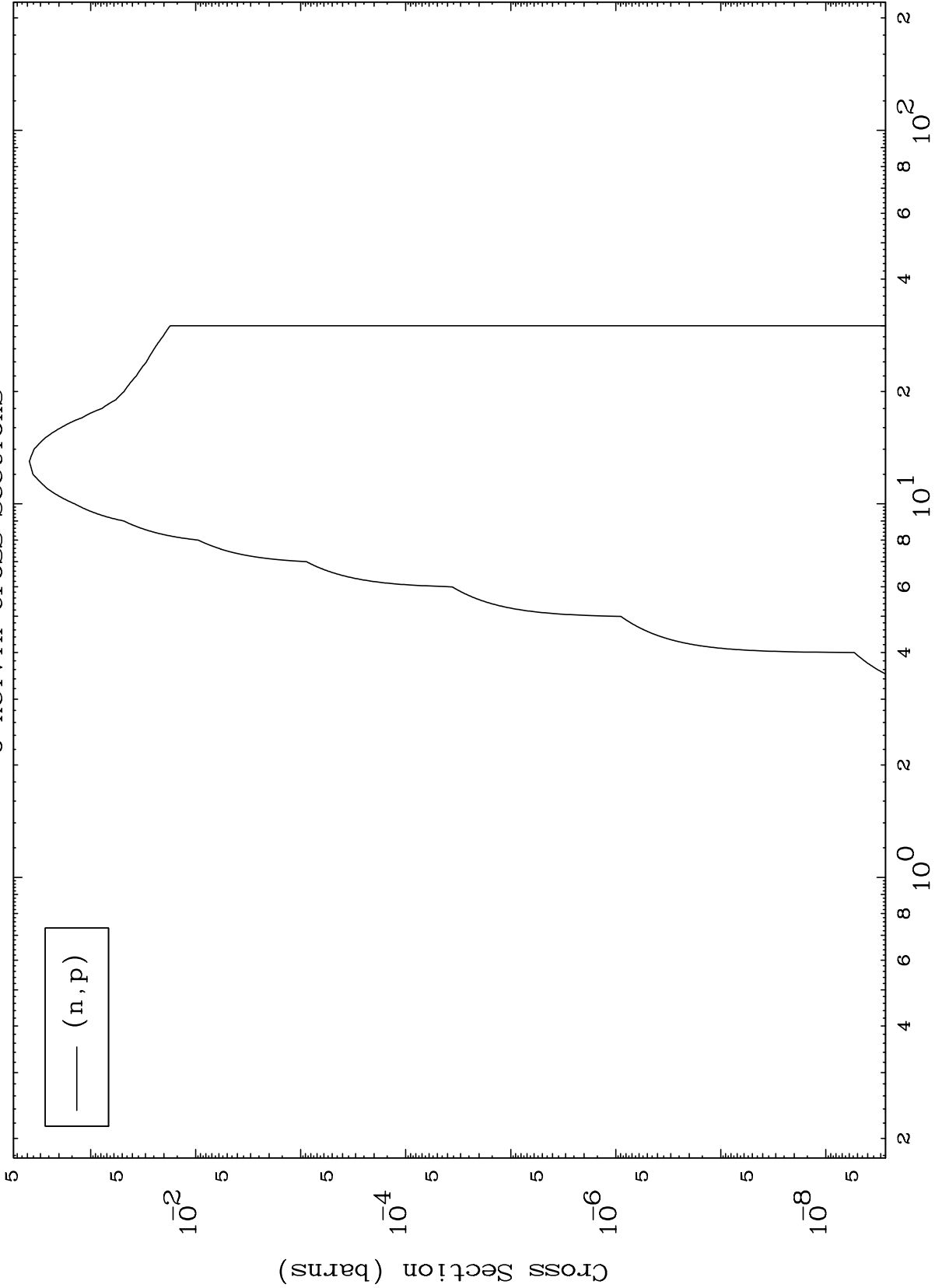


MAT 2910

(α, p) Levels

29-Cu-58

0 Kelvin Cross Sections



6

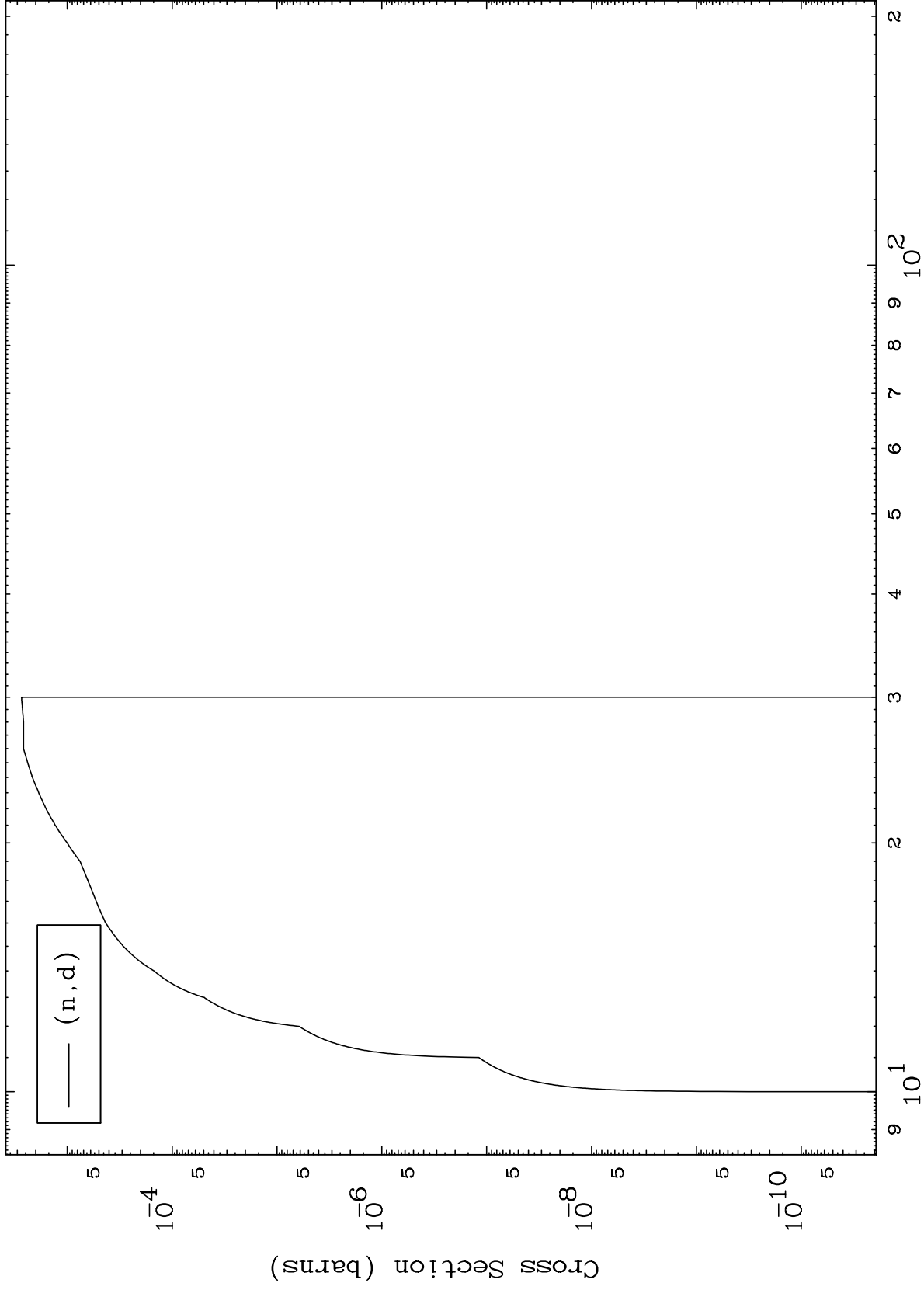
Incident Energy (MeV)

29-Cu-58

MAT 2910

(α, d) Levels
0 Kelvin Cross Sections

29-Cu-58



Incident Energy (MeV)

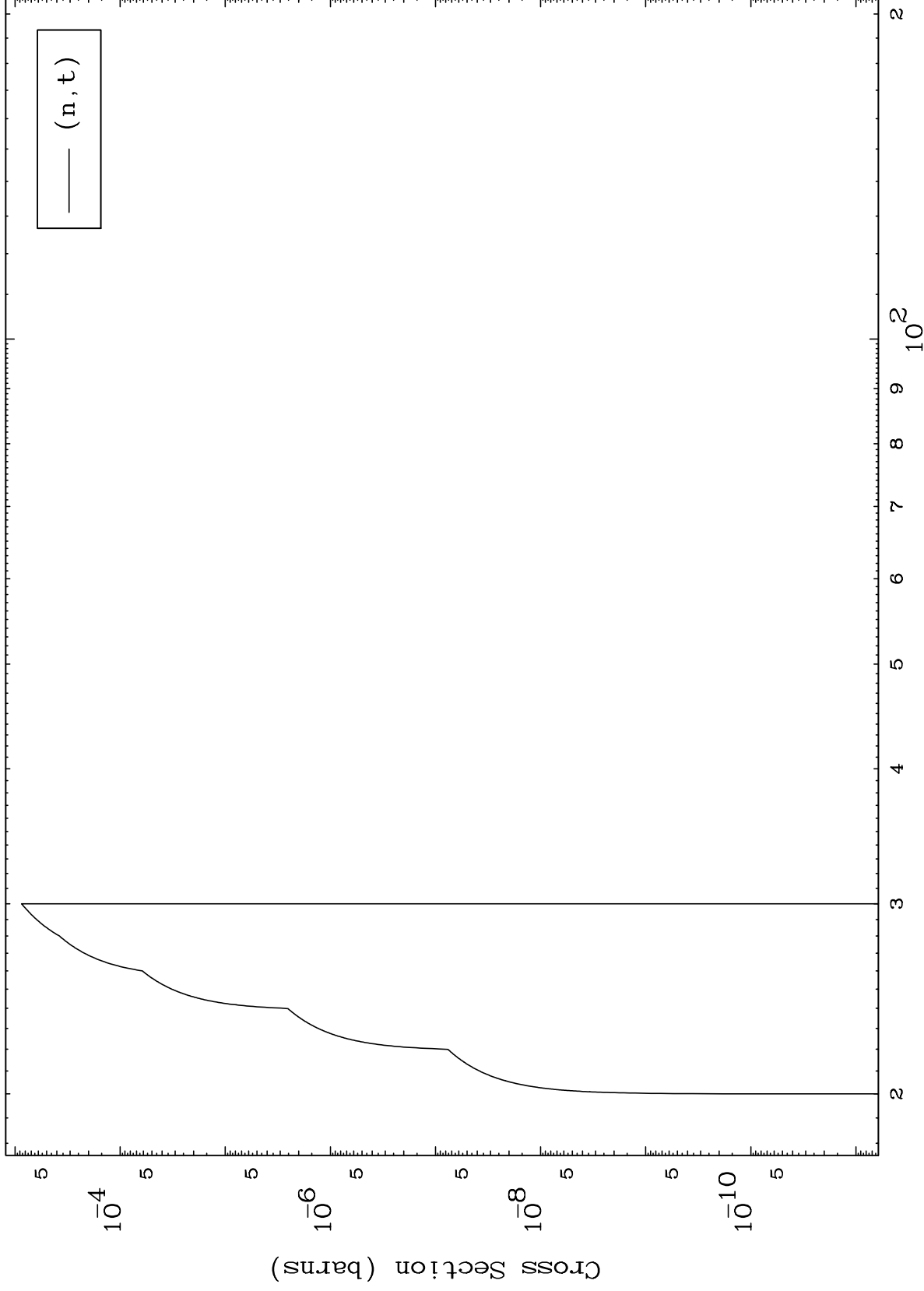
29-Cu-58

7

MAT 2910

(α, t) Levels
0 Kelvin Cross Sections

29-Cu-58



8

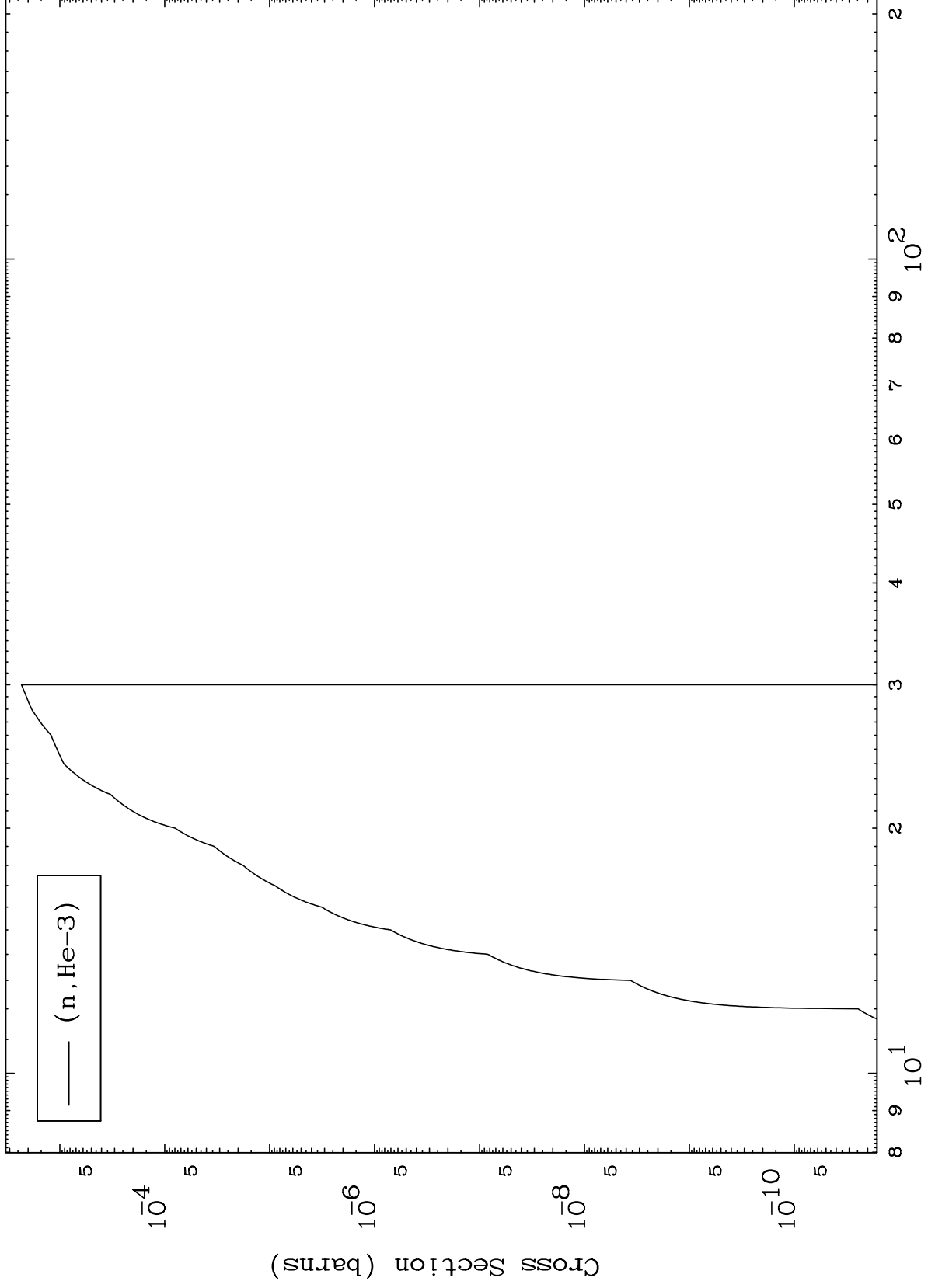
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58



(n, He-3)

9

Incident Energy (MeV)

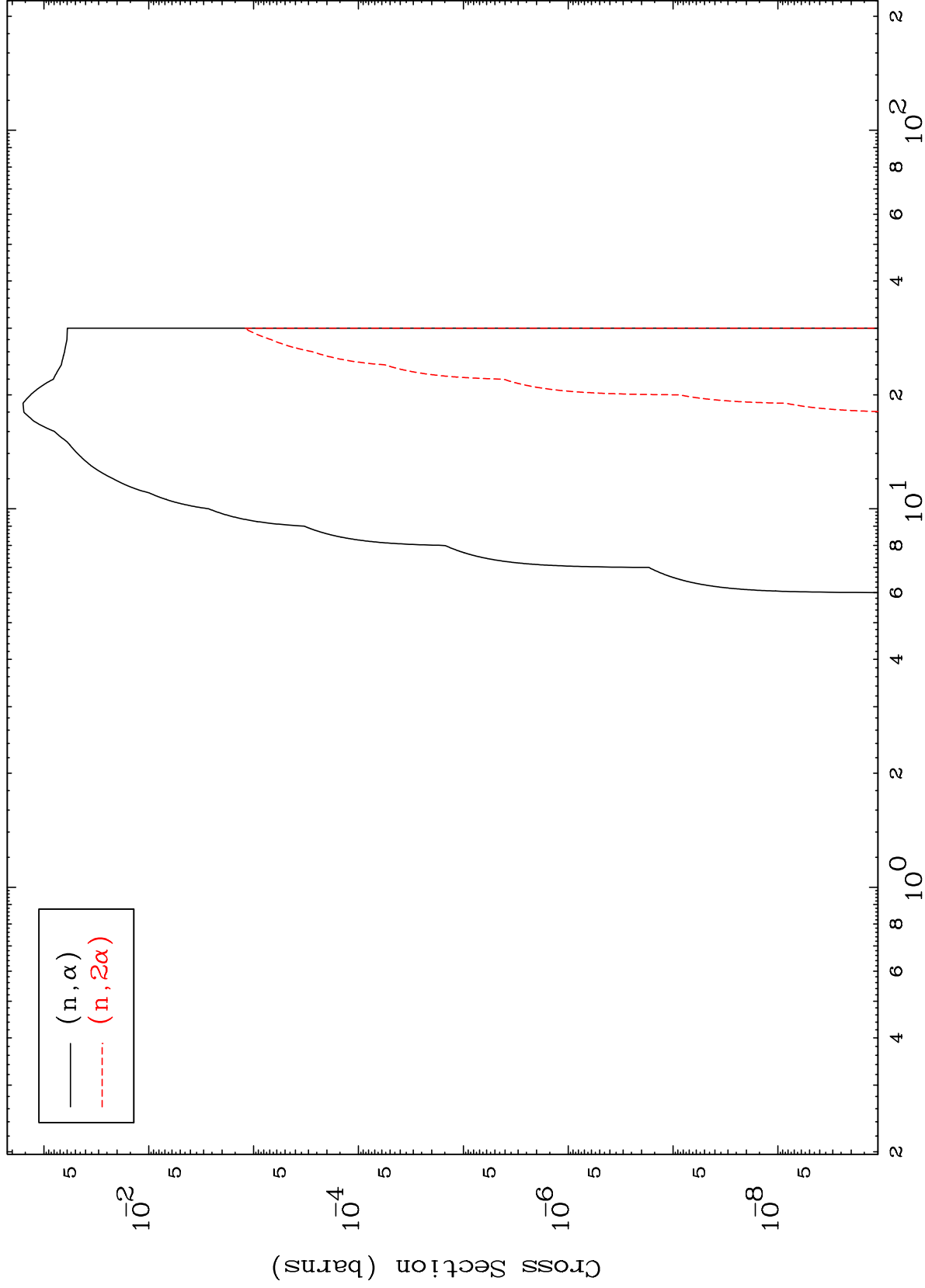
29-Cu-58

MAT 2910

(α, α) Levels

29-Cu-58

0 Kelvin Cross Sections



10

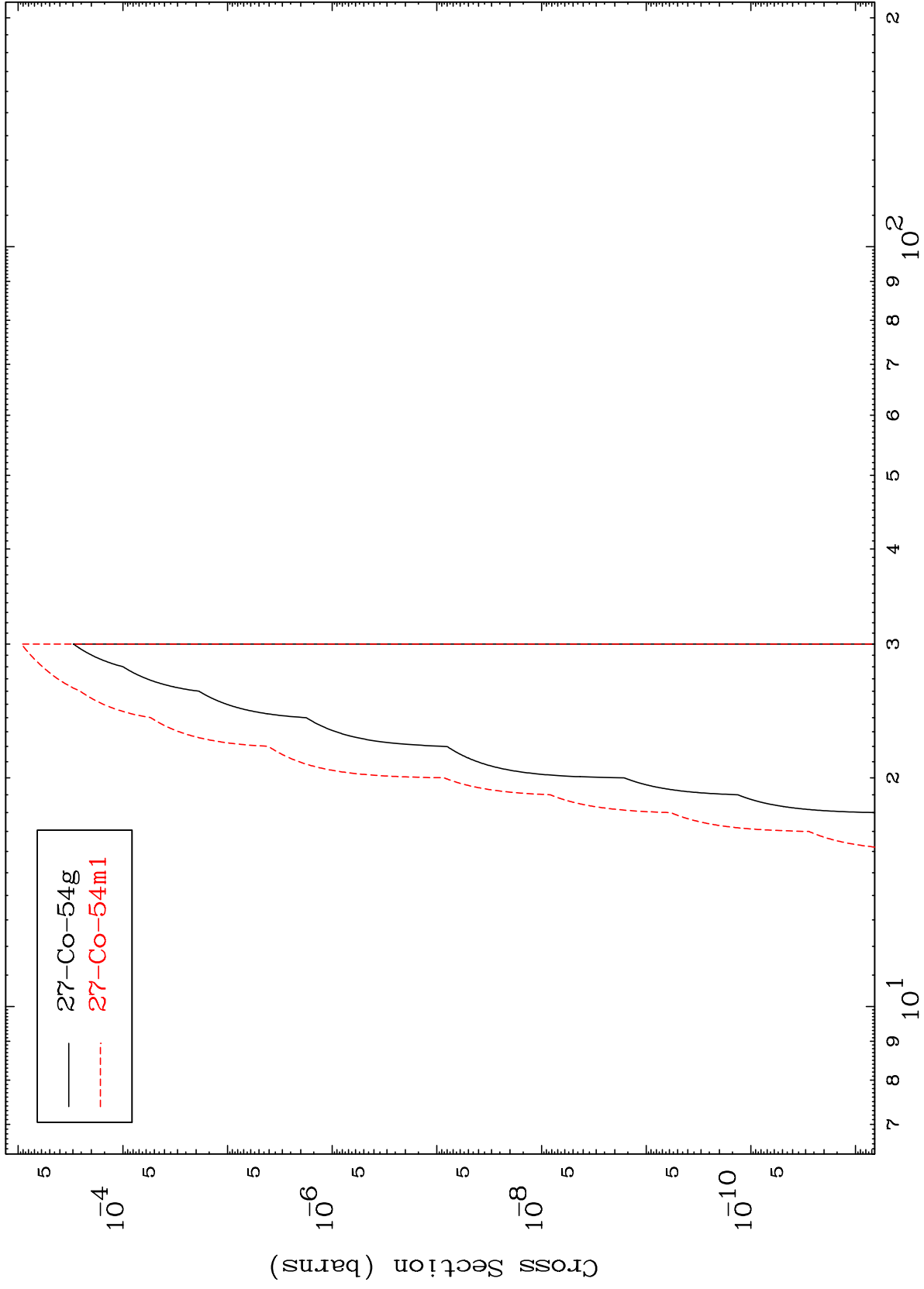
Incident Energy (MeV)

29-Cu-58

MAT 2910

29-Cu-58

(n,2α)
Radionuclide Production Cross Section



29-Cu-58

Incident Energy (MeV)

11