

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

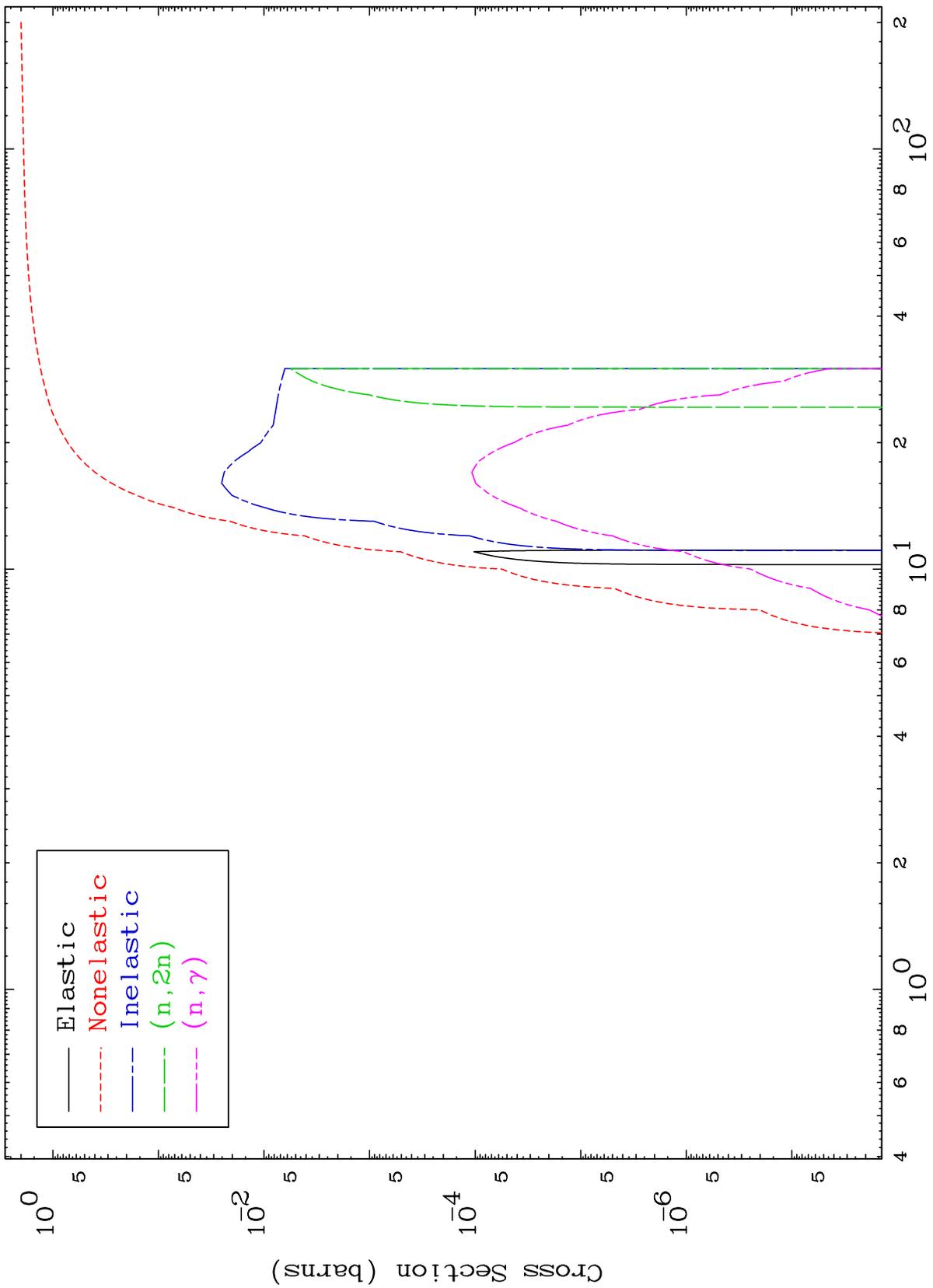
Press Mouse Button to Start

MAT 4804

α Major

48-Cd-99

0 Kelvin Cross Sections



Incident Energy (MeV)

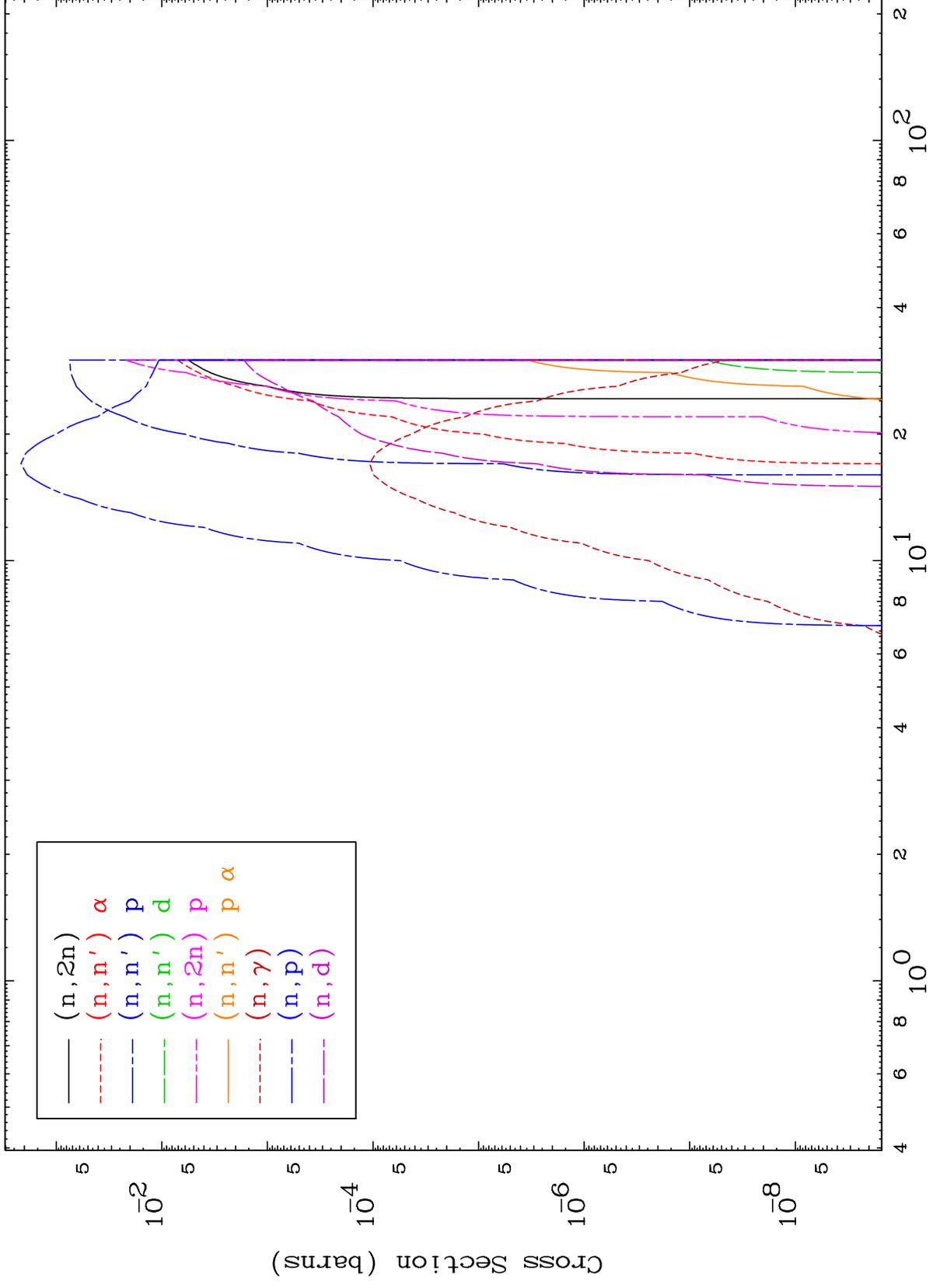
48-Cd-99

1

MAT 4804

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-99



2

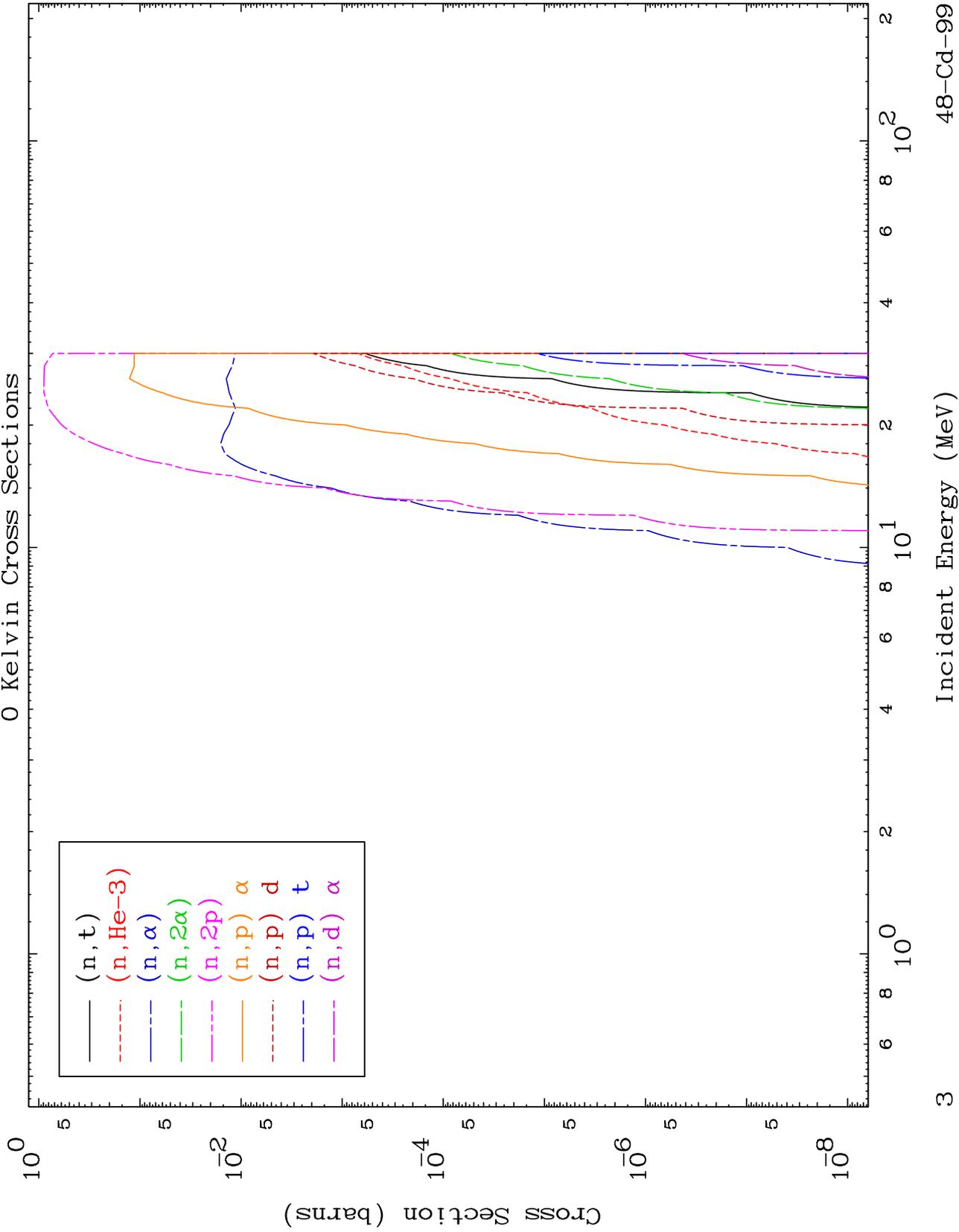
Incident Energy (MeV)

48-Cd-99

MAT 4804

α Neutron Absorption

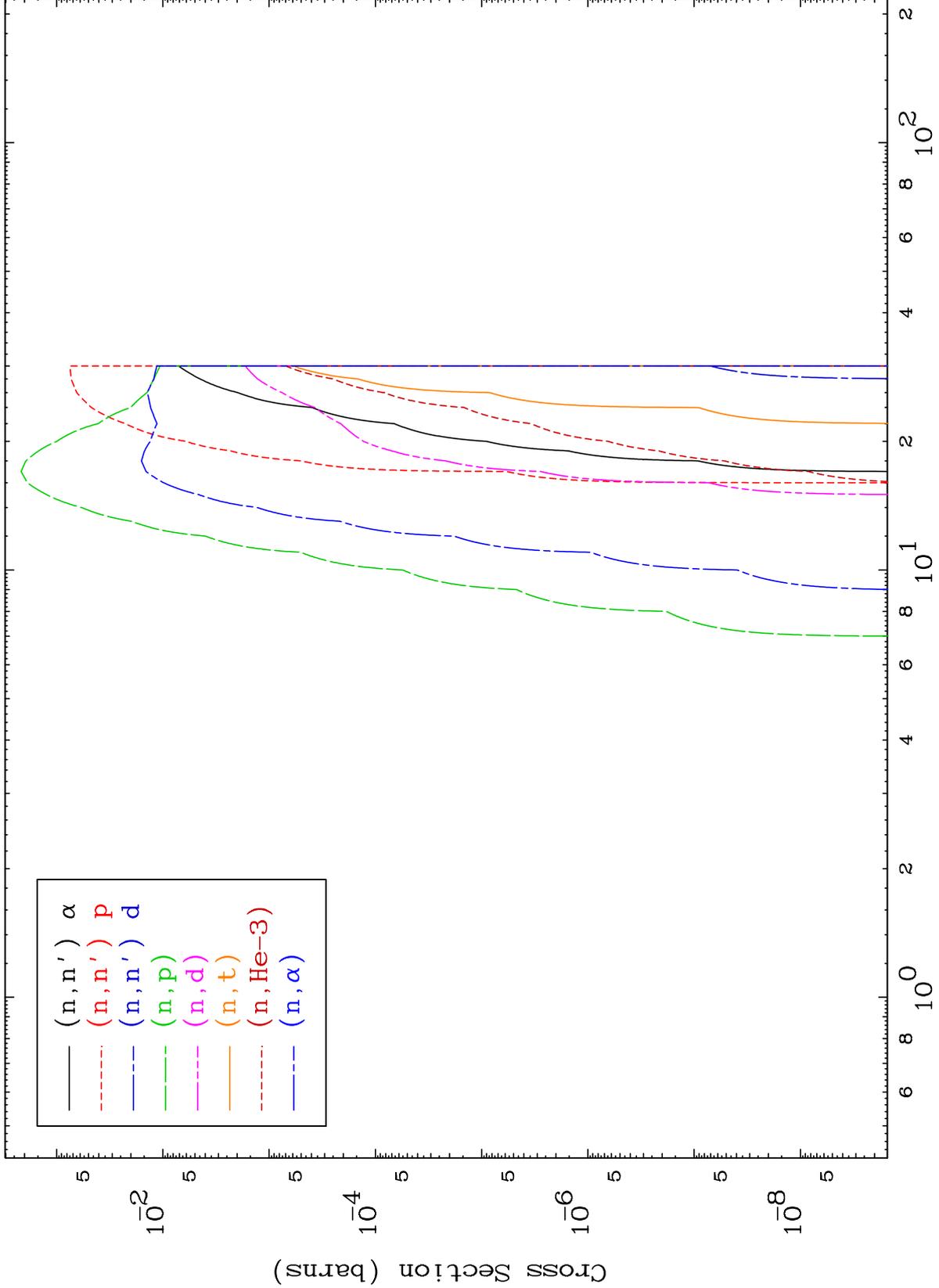
48-Cd-99

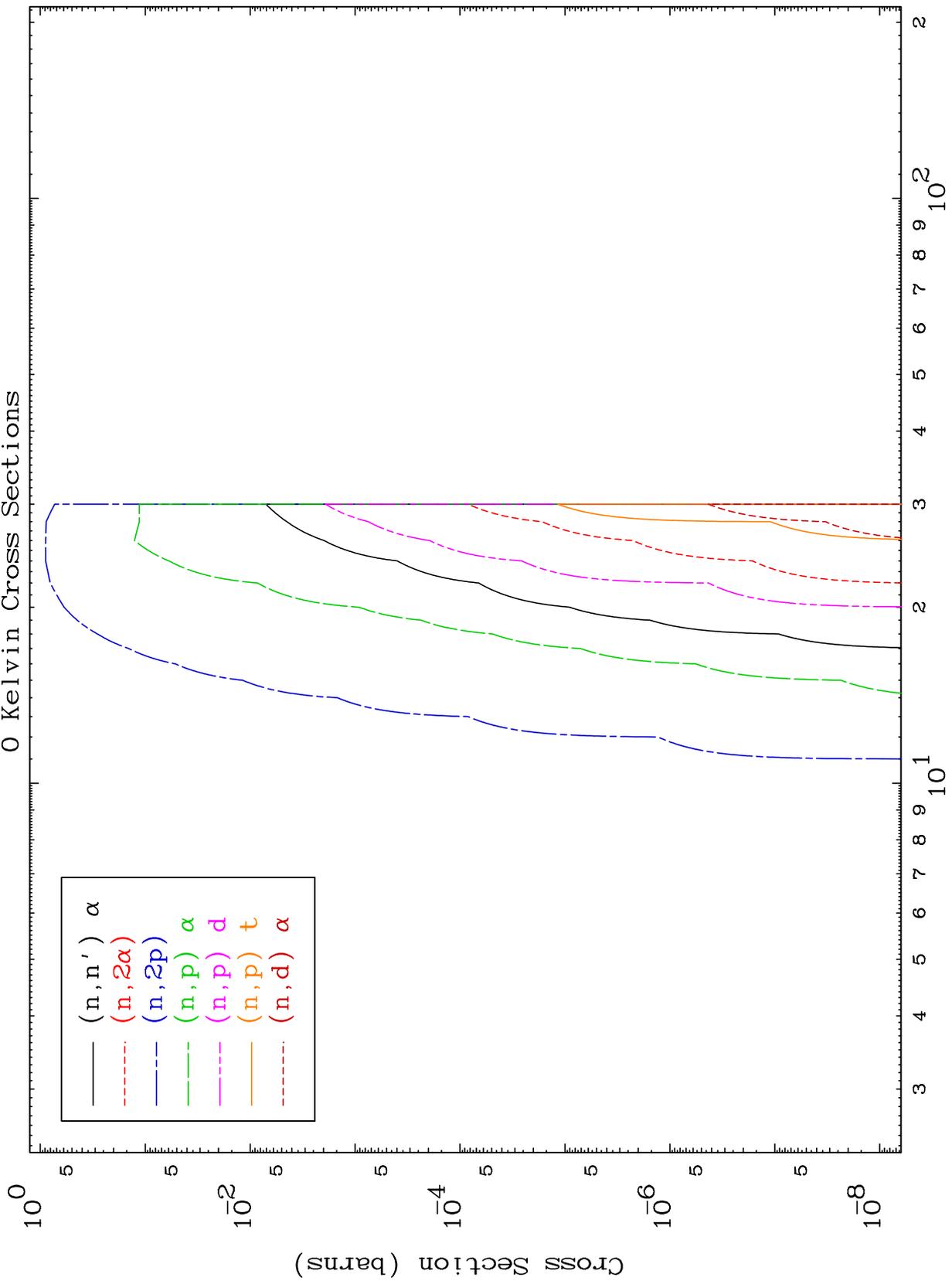


MAT 4804

α Charged Particle
0 Kelvin Cross Sections

48-Cd-99

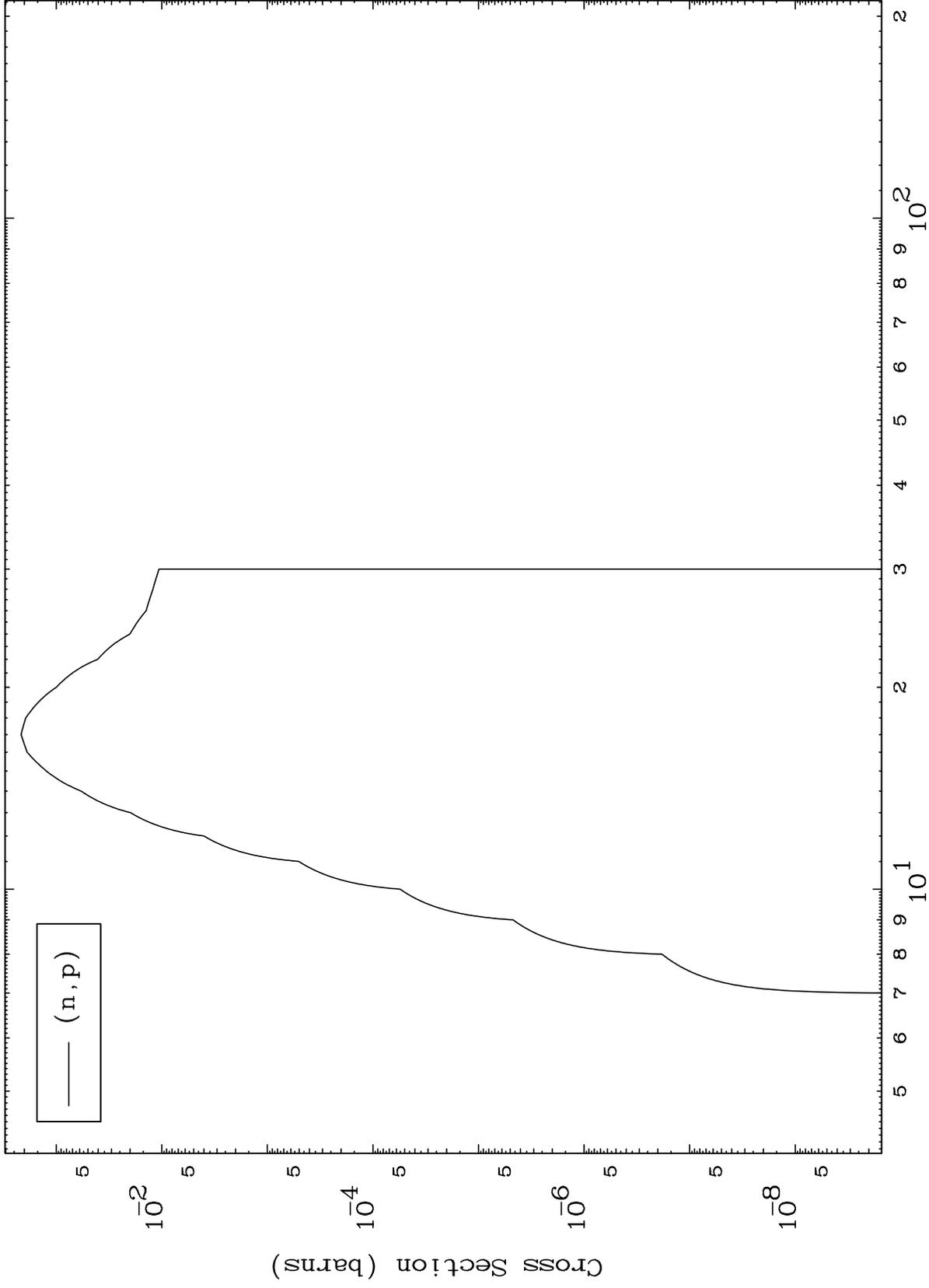




MAT 4804

(α, p) Levels
0 Kelvin Cross Sections

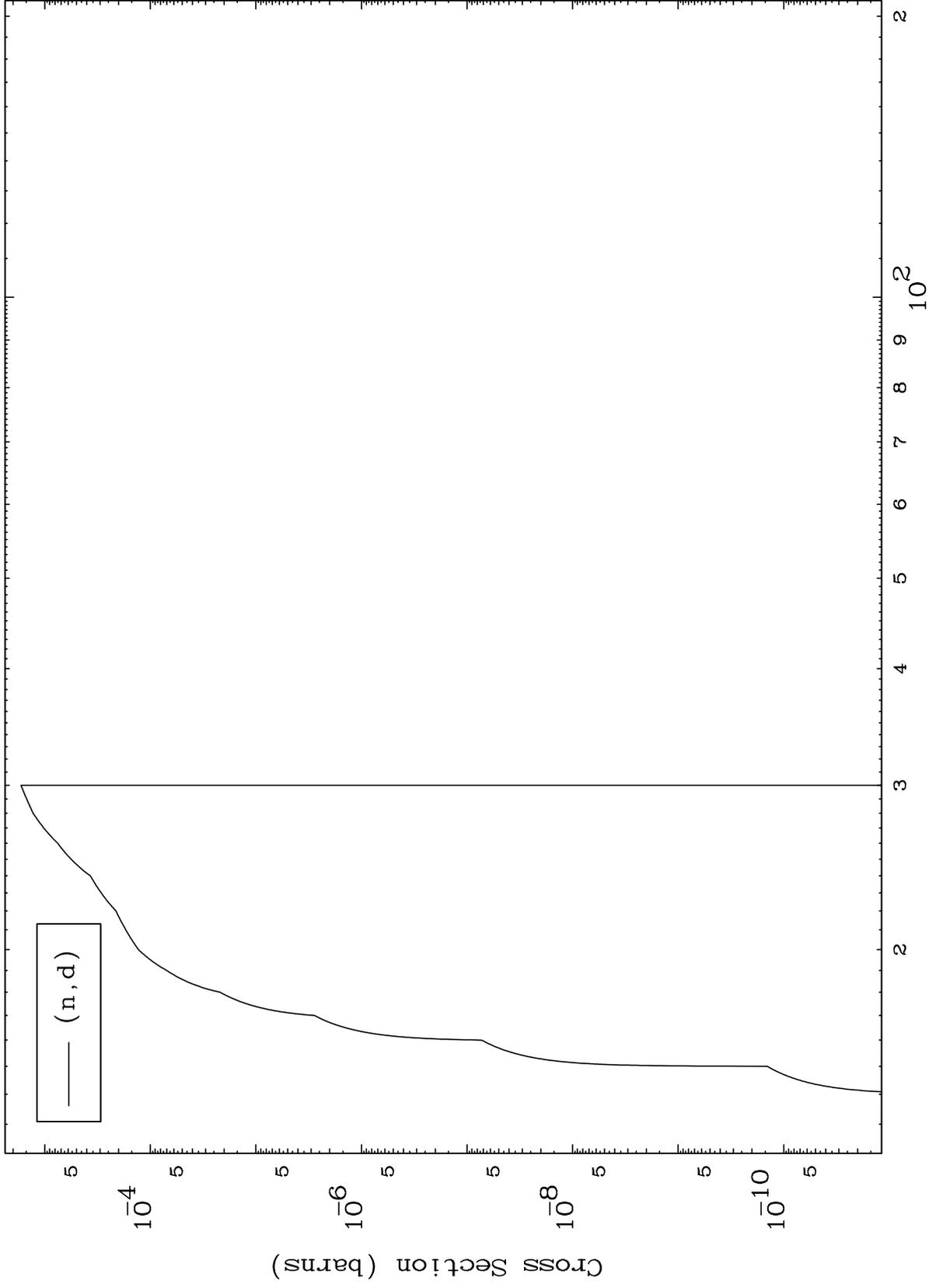
48-Cd-99

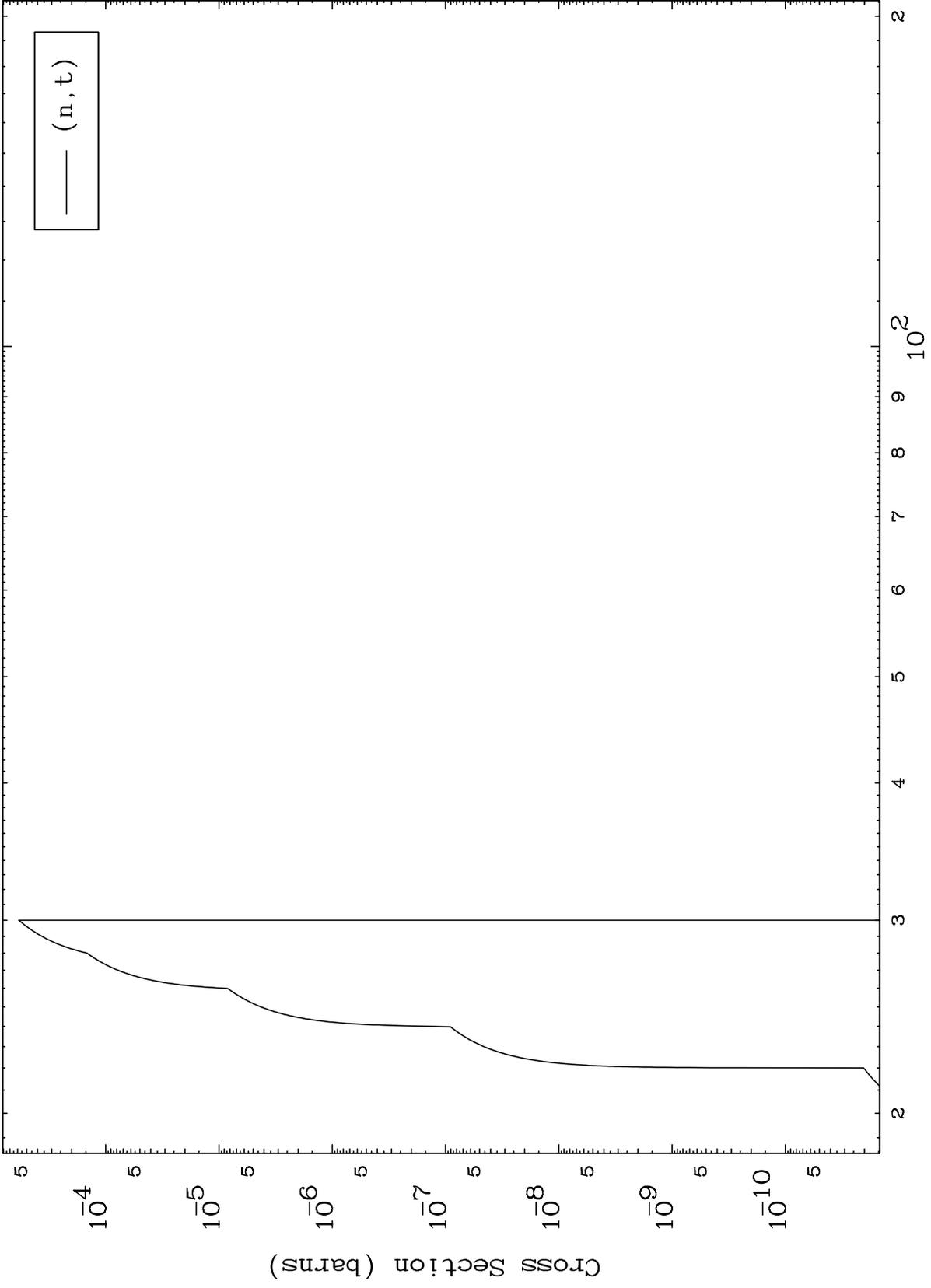


6

Incident Energy (MeV)

48-Cd-99

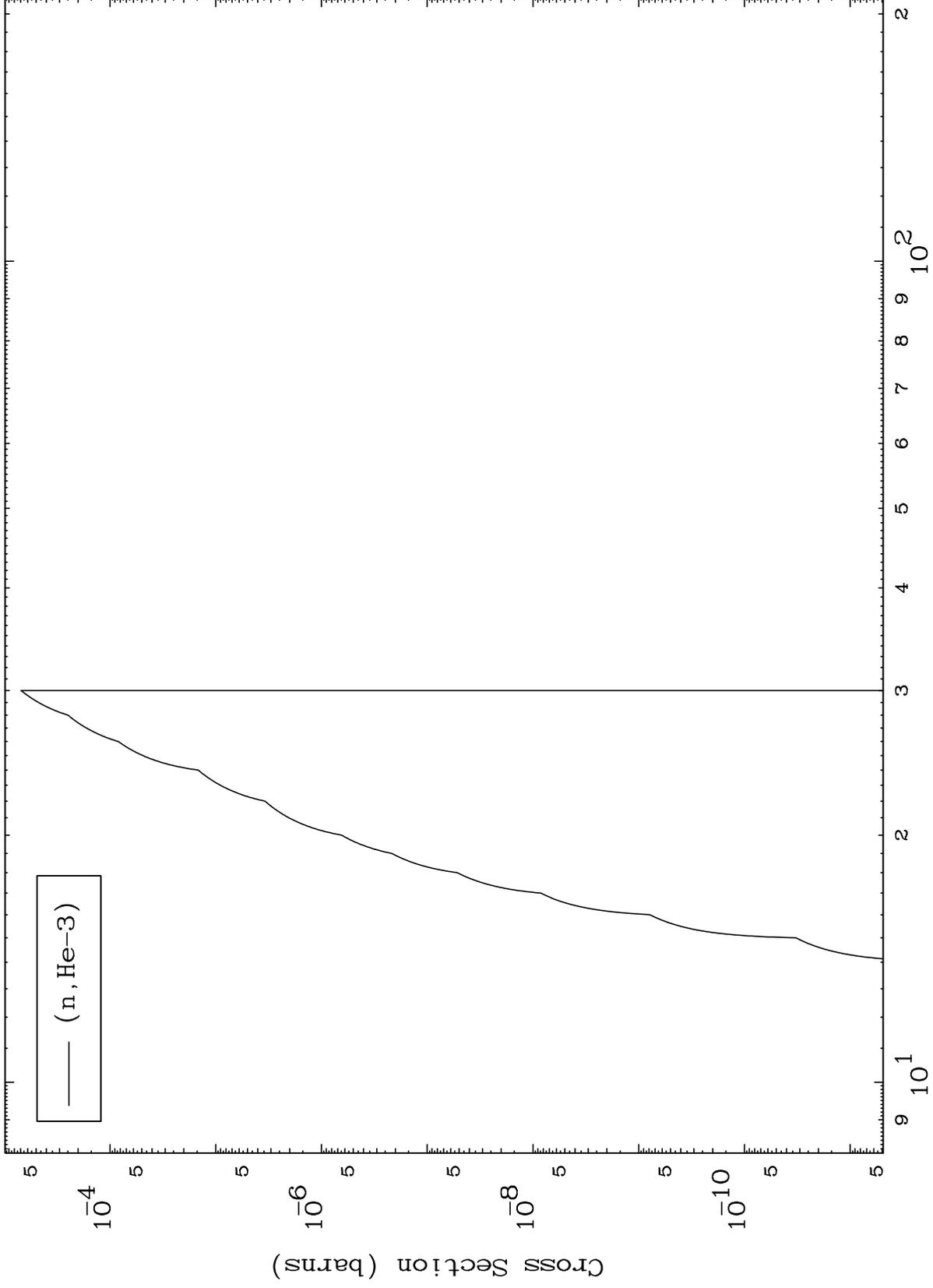




MAT 4804

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

48-Cd-99



9

Incident Energy (MeV)

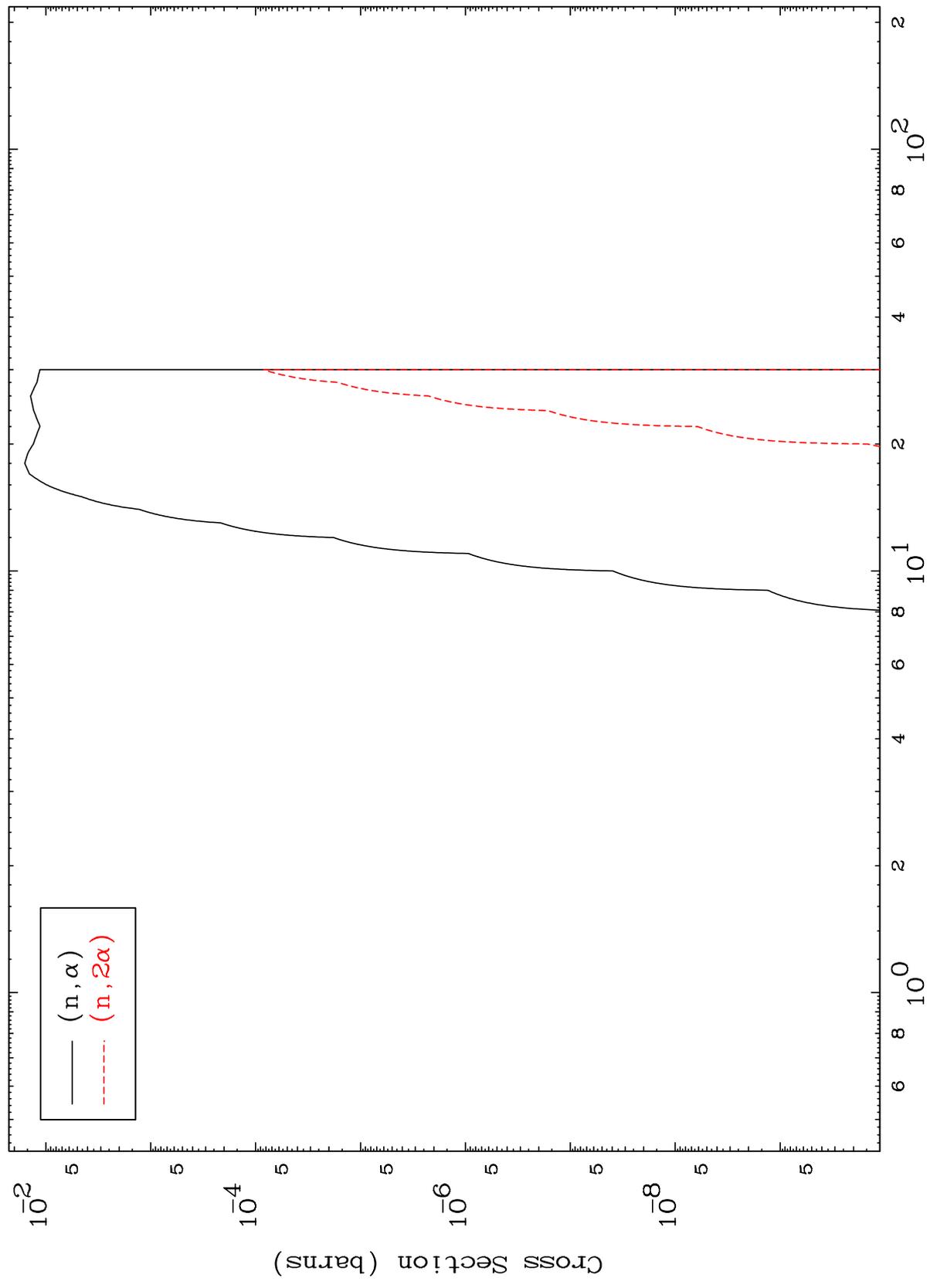
48-Cd-99

MAT 4804

(α, α) Levels

48-Cd-99

0 Kelvin Cross Sections



10

Incident Energy (MeV)

48-Cd-99

MAT 4804

48-Cd-99

(n,2α)
Radionuclide Production Cross Section

