

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

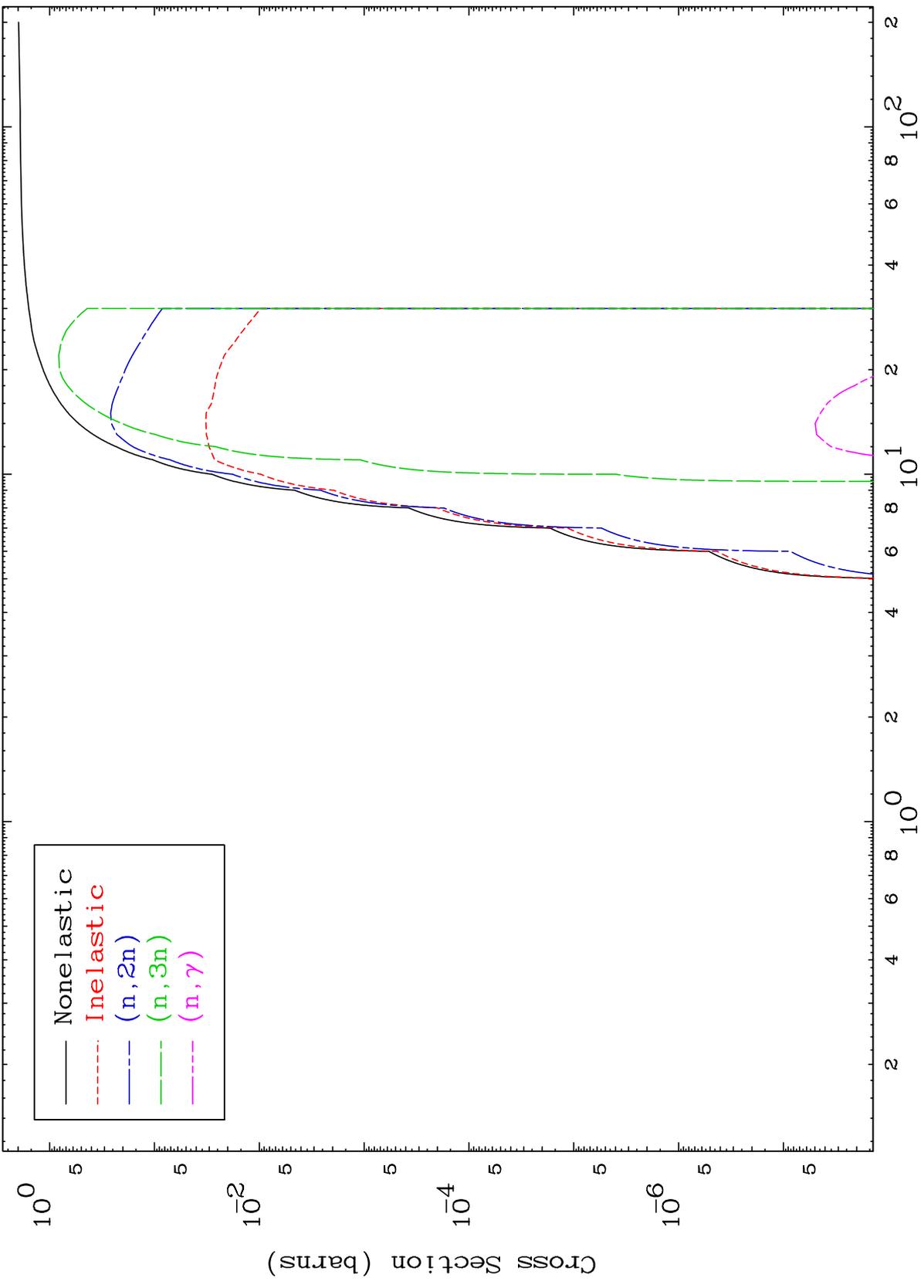
Press Mouse Button to Start

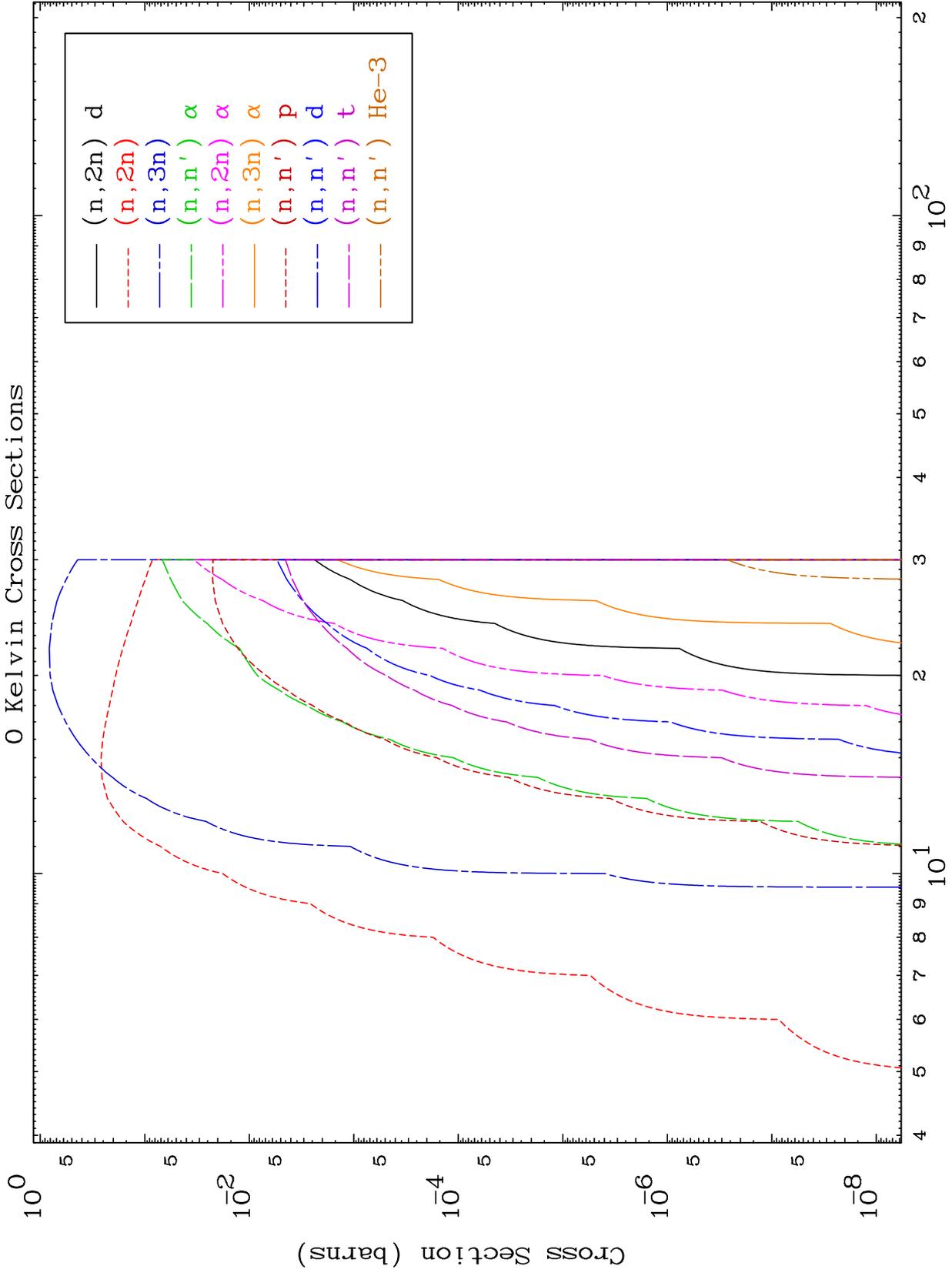
MAT 3752

α Major

37-Rb-94

0 Kelvin Cross Sections

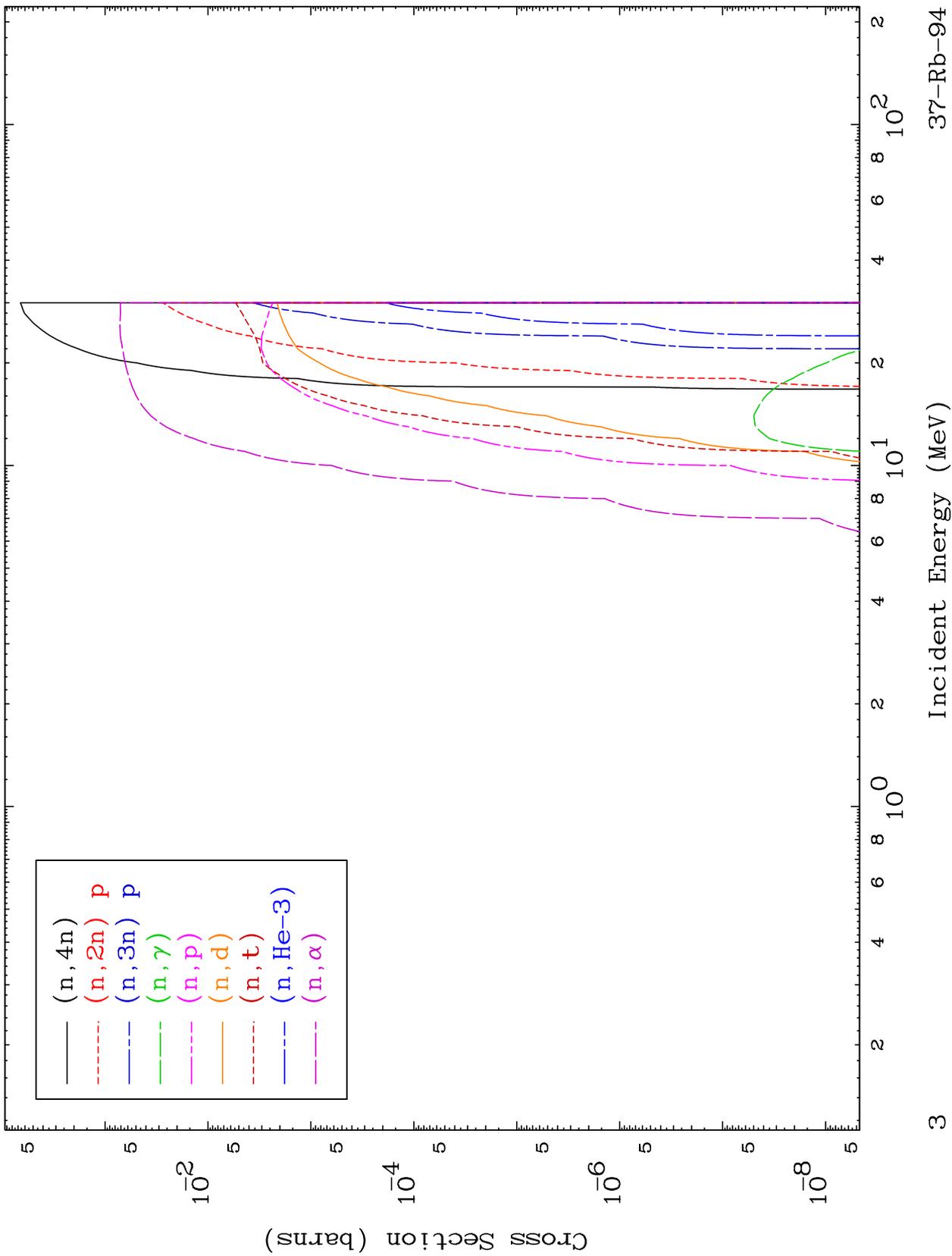




MAT 3752

α Neutron Absorption
0 Kelvin Cross Sections

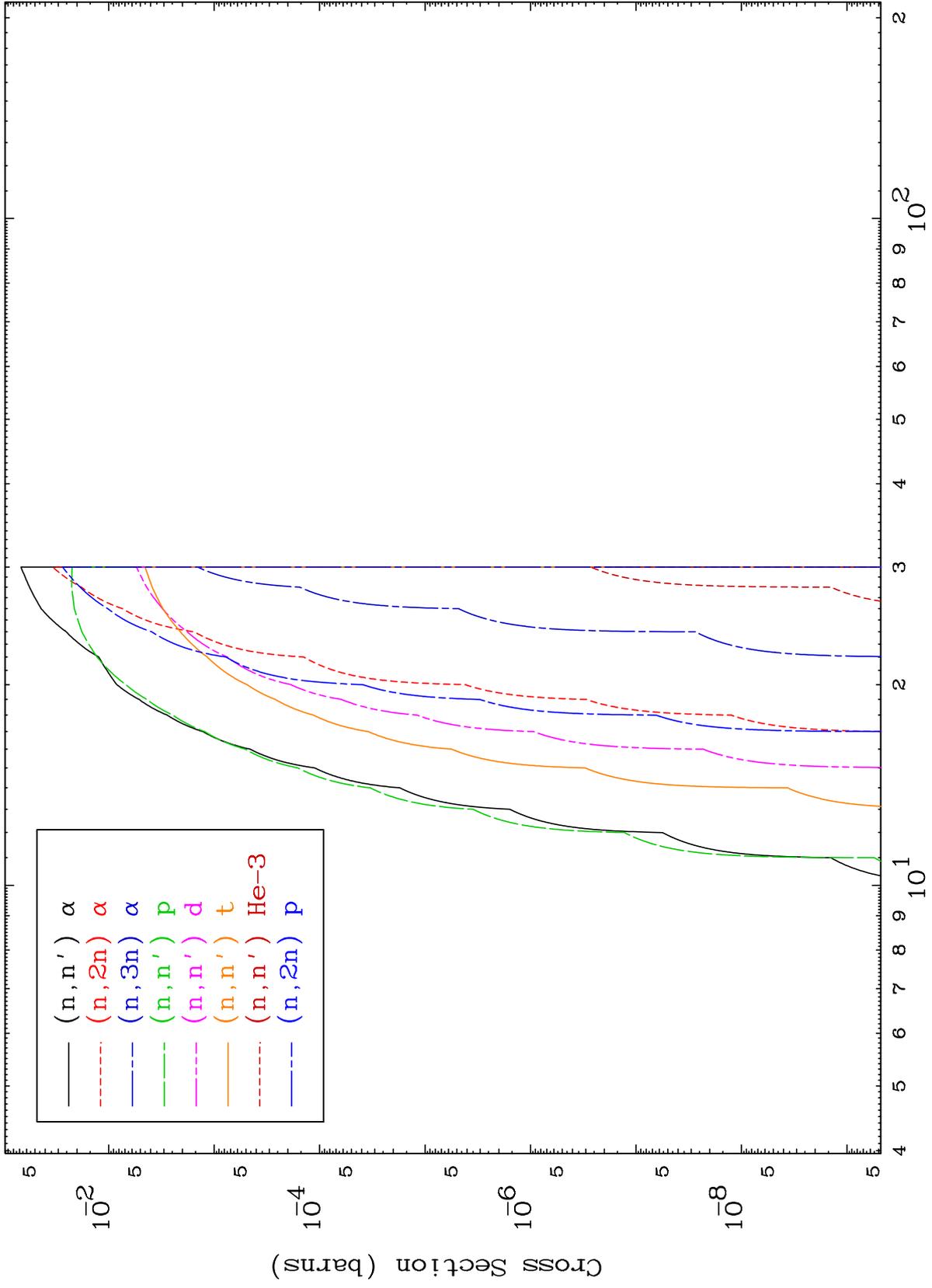
37-Rb-94

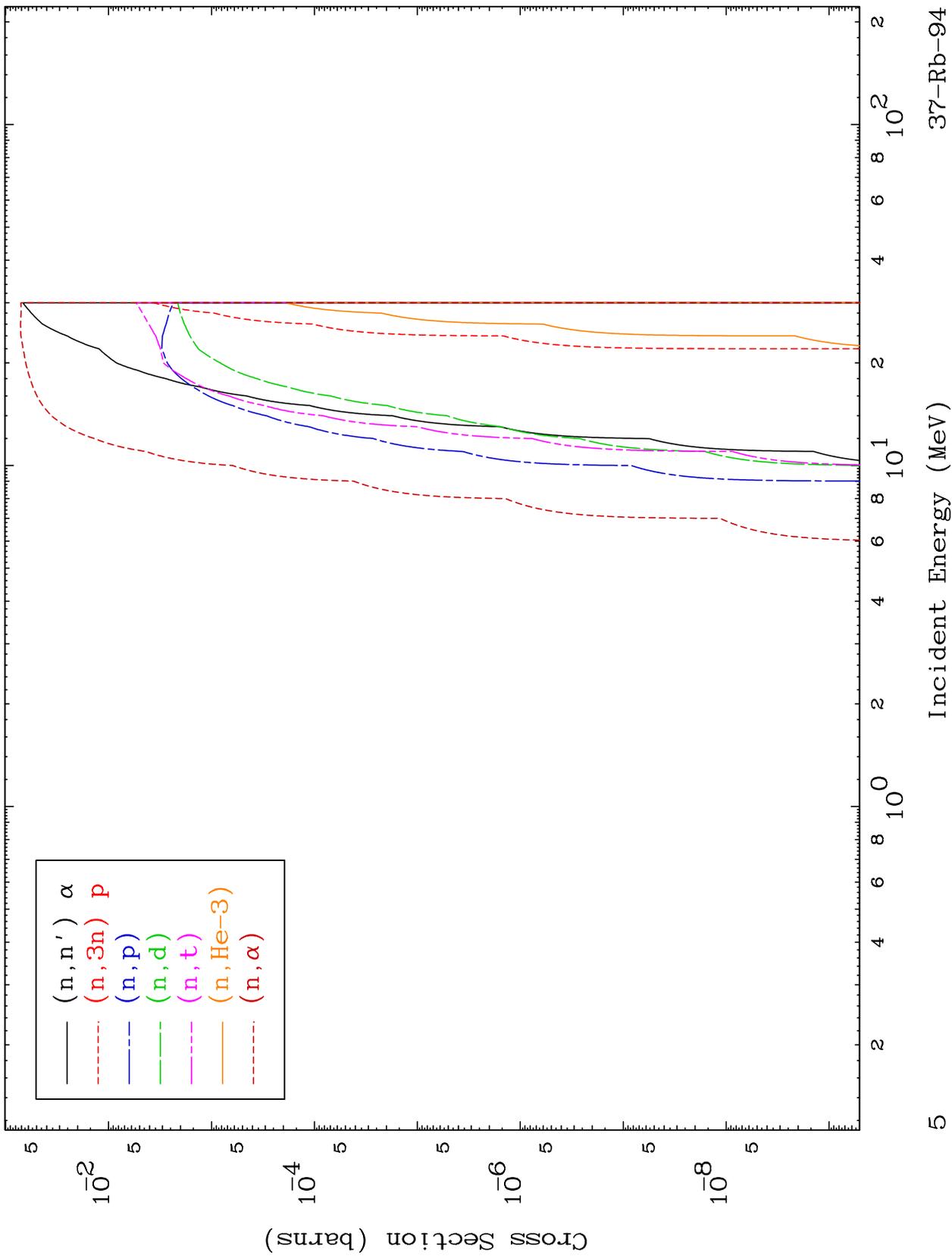


37-Rb-94

Incident Energy (MeV)

3

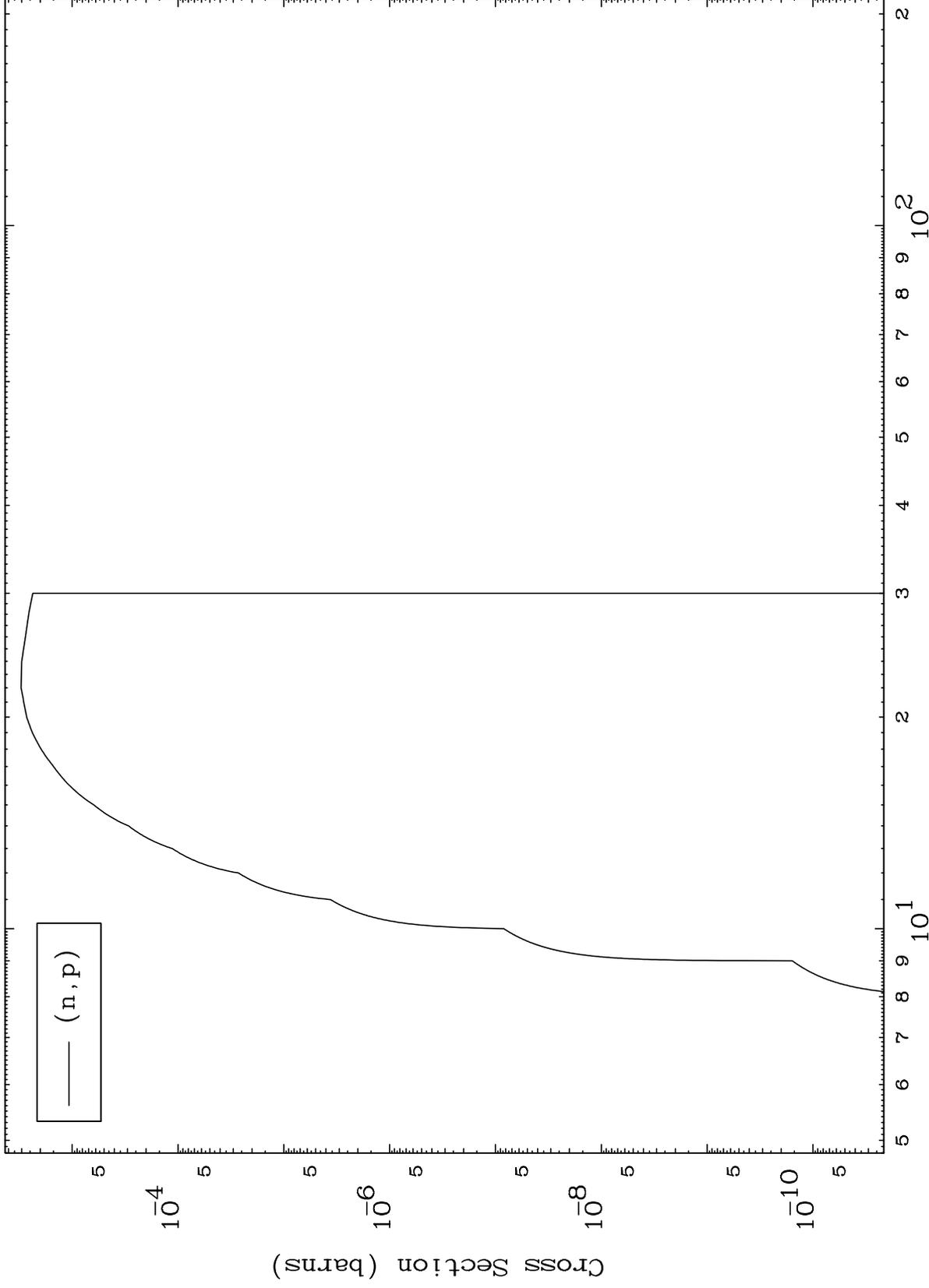




MAT 3752

(α, p) Levels
0 Kelvin Cross Sections

37-Rb-94



6

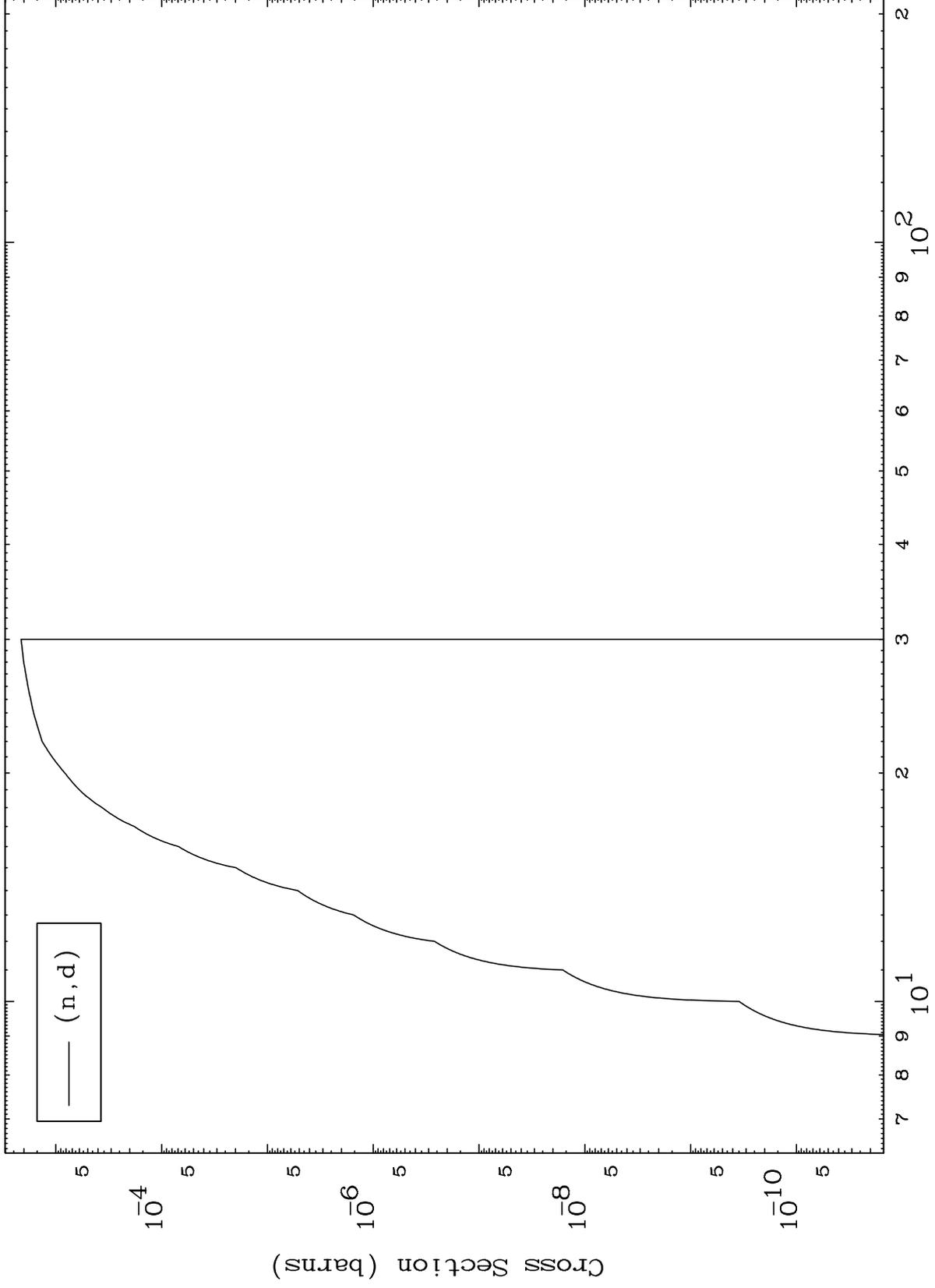
Incident Energy (MeV)

37-Rb-94

MAT 3752

(α, d) Levels
0 Kelvin Cross Sections

37-Rb-94



7

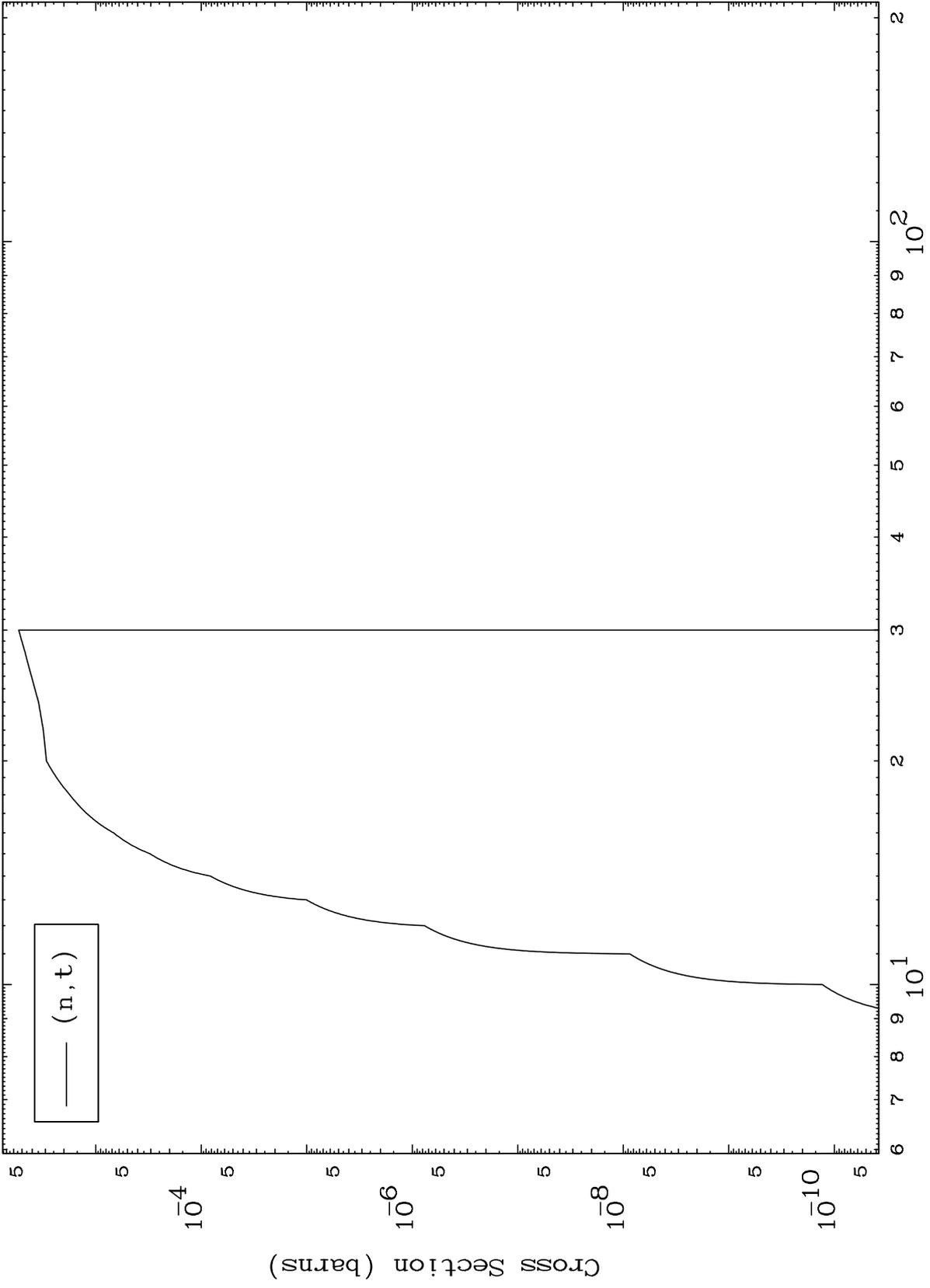
Incident Energy (MeV)

37-Rb-94

MAT 3752

(α, t) Levels
0 Kelvin Cross Sections

³⁷Rb-94



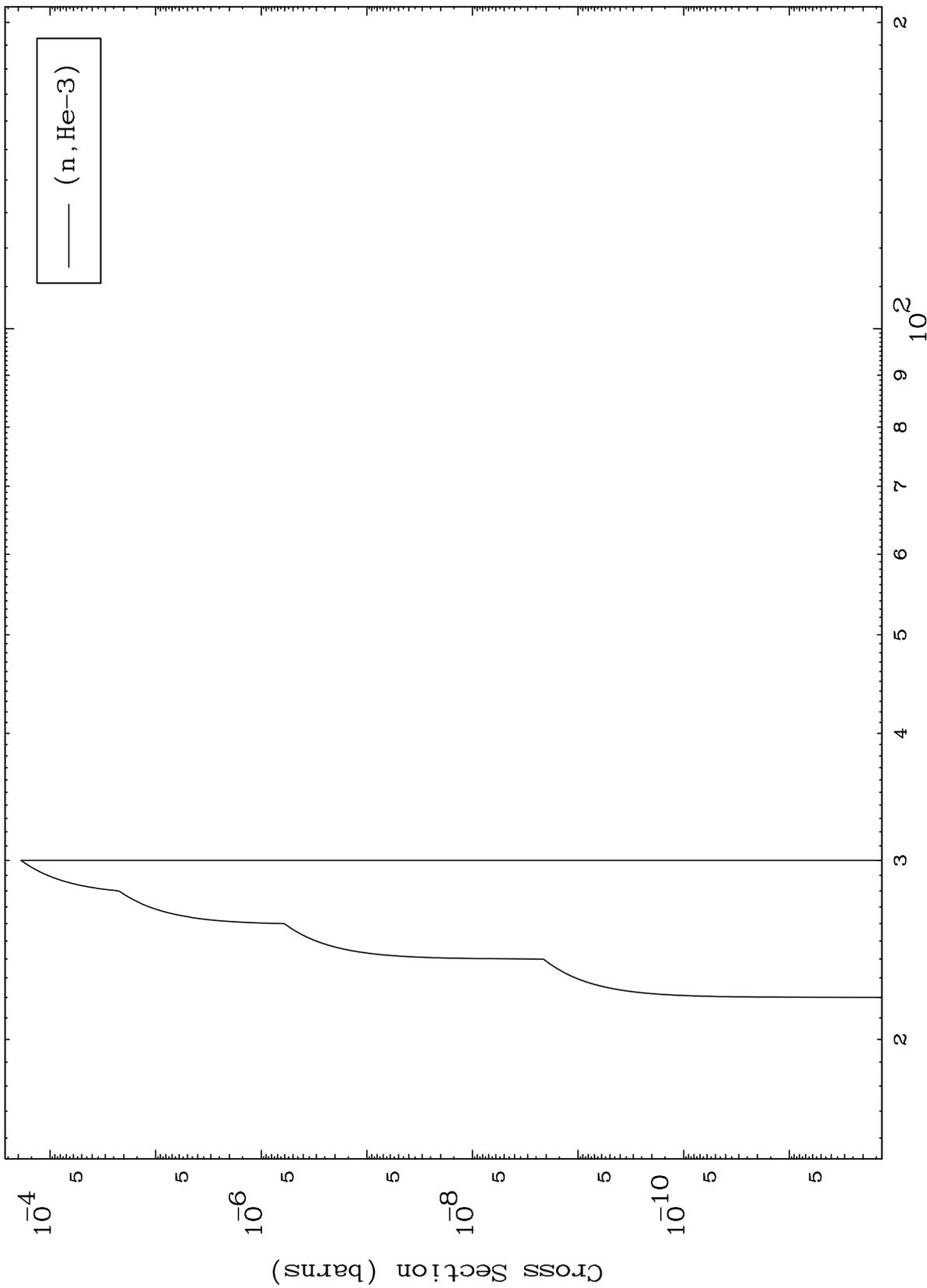
(n, t)

8

Incident Energy (MeV)

³⁷Rb-94

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

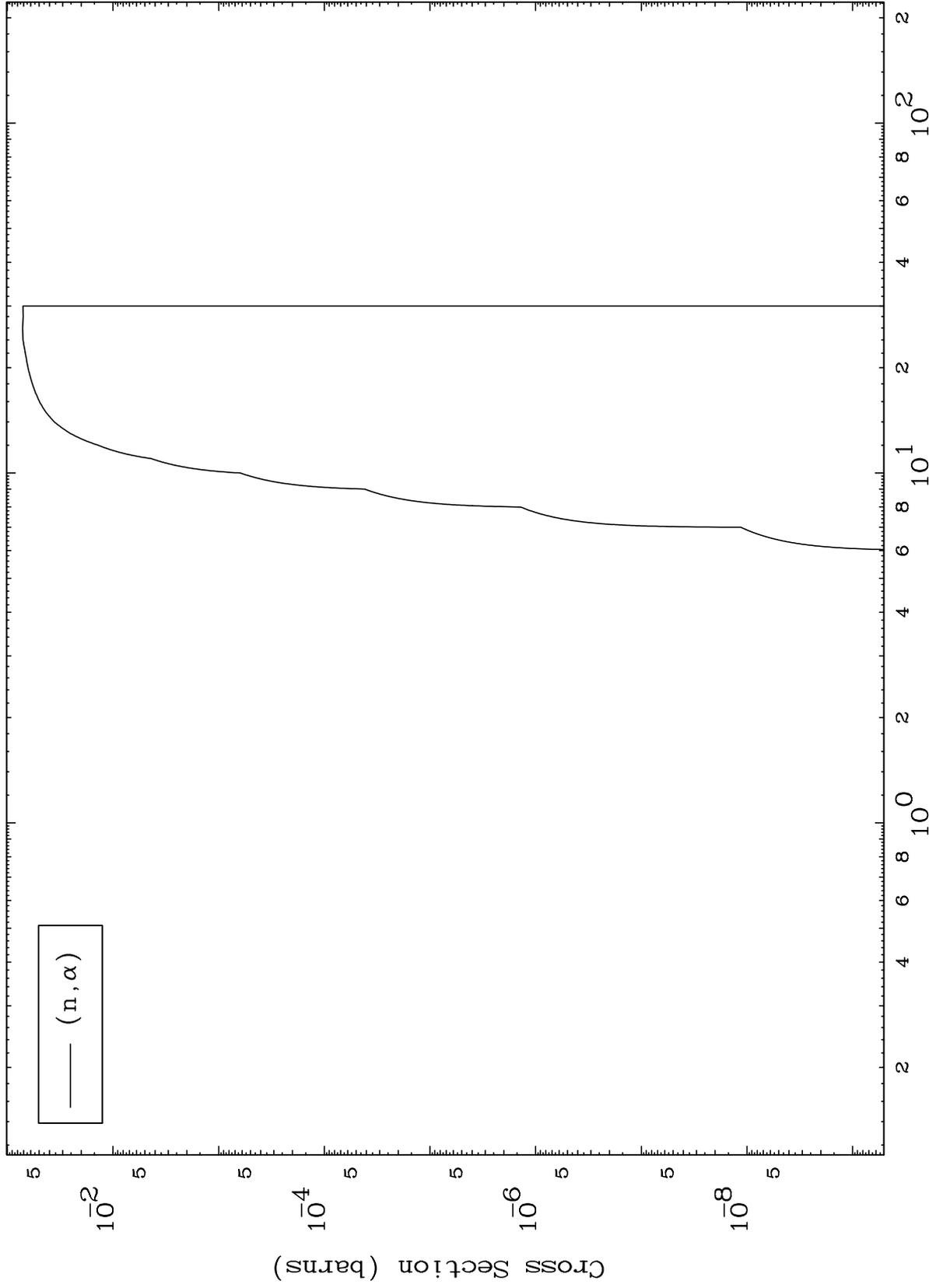


MAT 3752

(α, α) Levels

37-Rb-94

0 Kelvin Cross Sections



10

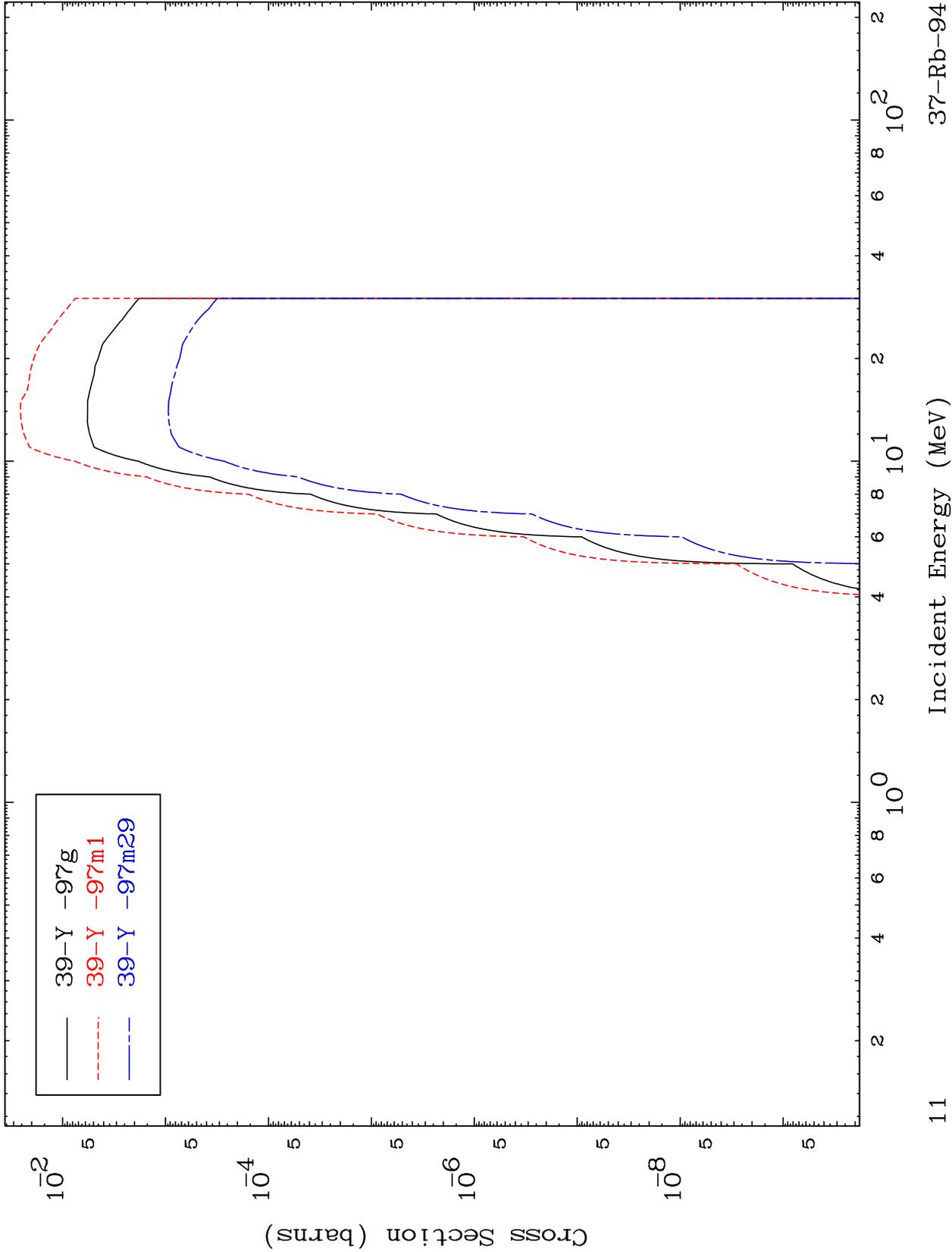
Incident Energy (MeV)

37-Rb-94

MAT 3752

37-Rb-94

Inelastic
Radionuclide Production Cross Section



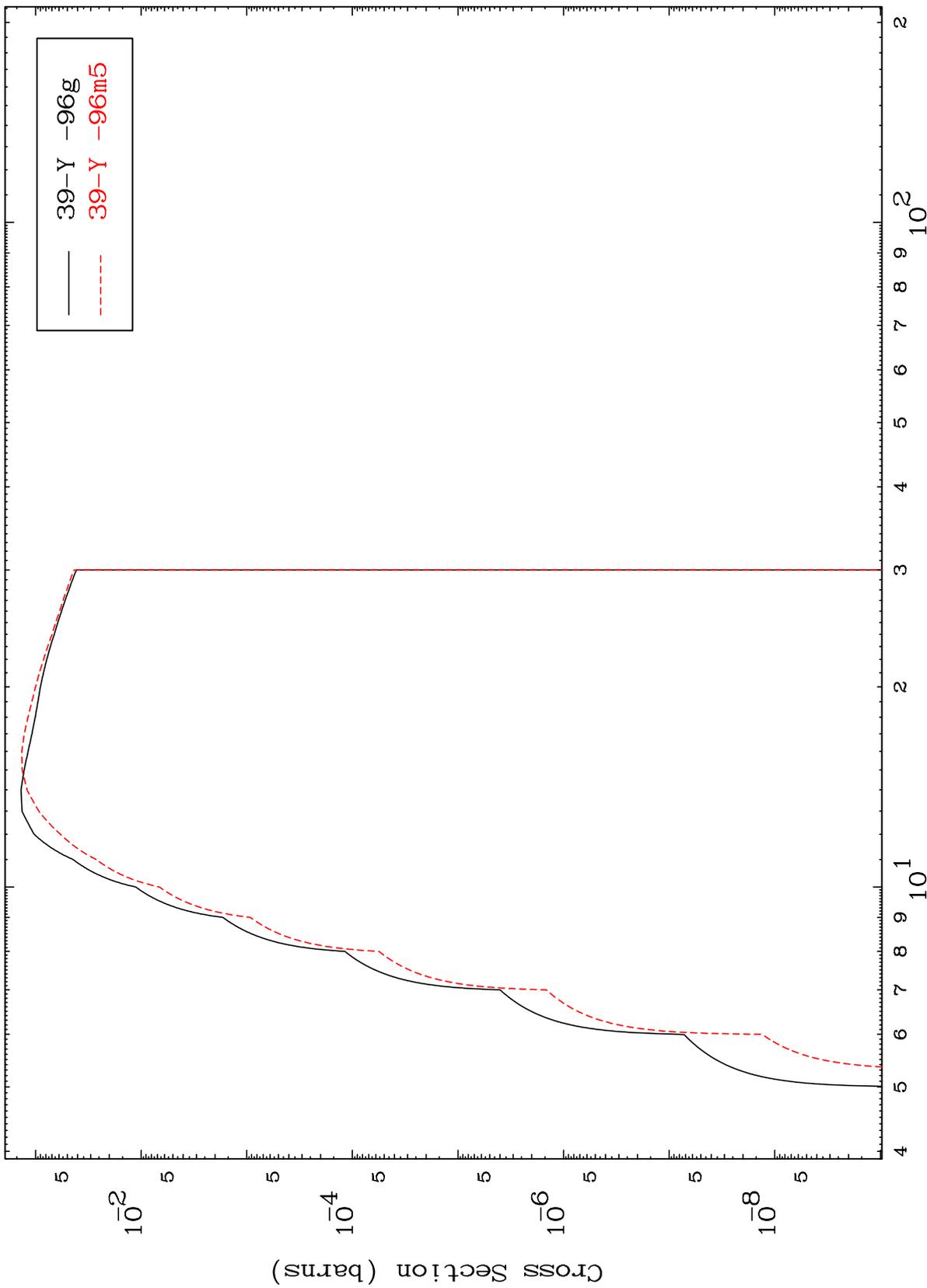
39-Y -97g
39-Y -97m1
39-Y -97m29

37-Rb-94

MAT 3752

37-Rb-94

(n,2n)
Radionuclide Production Cross Section



37-Rb-94

Incident Energy (MeV)

12

MAT 3752

37-Rb-94

Radionuclide Production Cross Section
(n, γ)

