

Program EVALPLOT
(Version 2021-1)

by

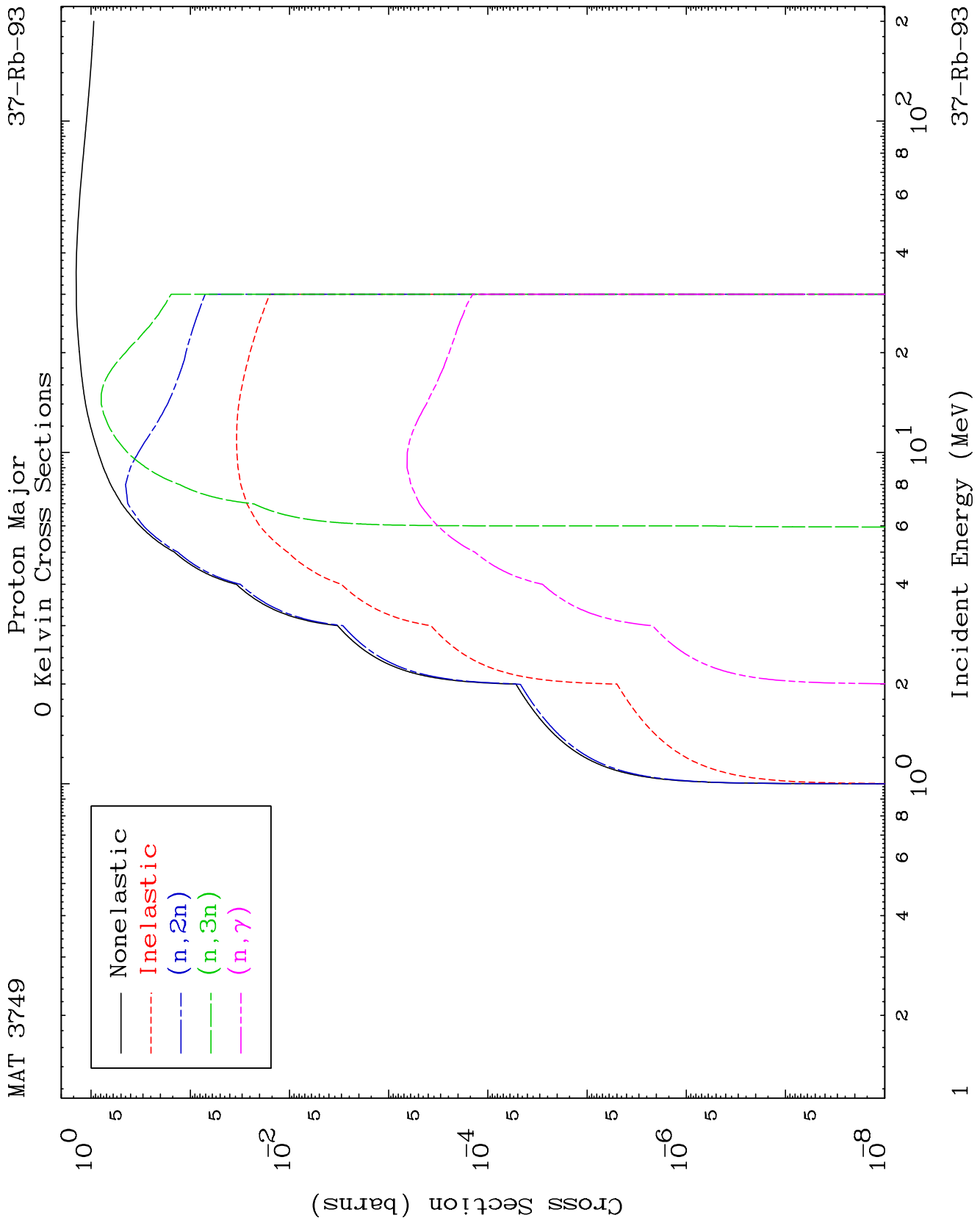
Dermott E. Cullen
(Present Contact Information)

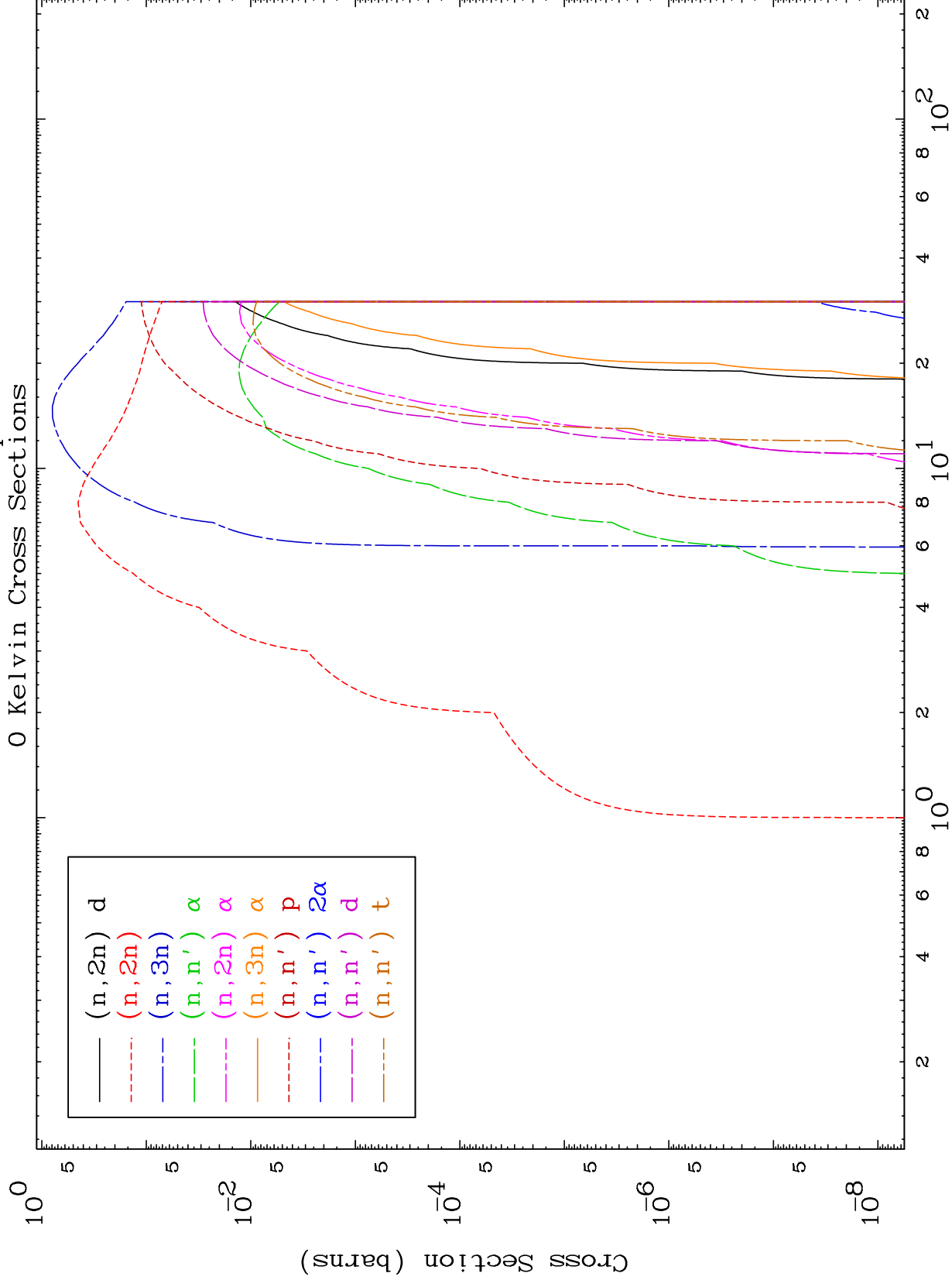
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

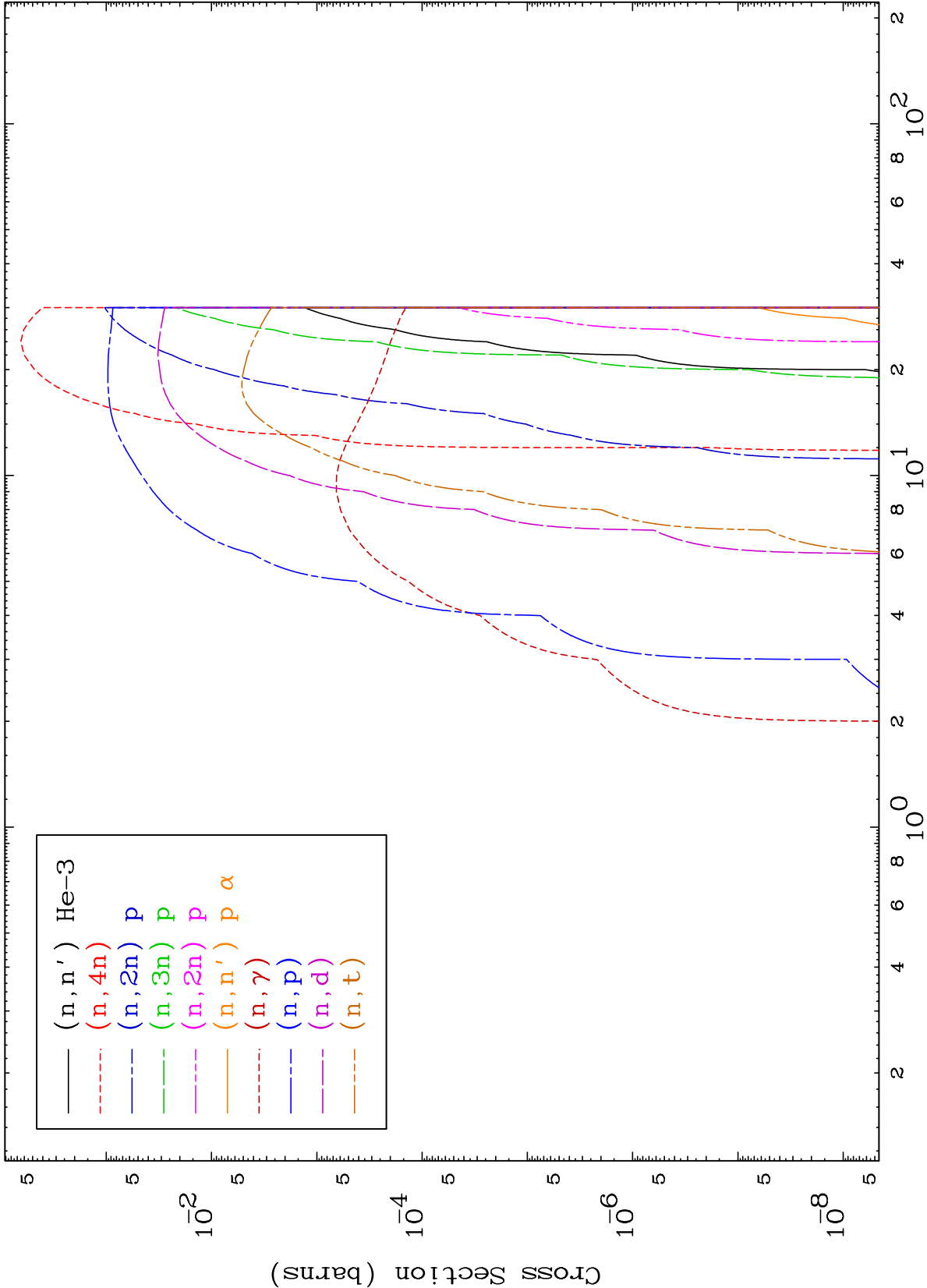
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



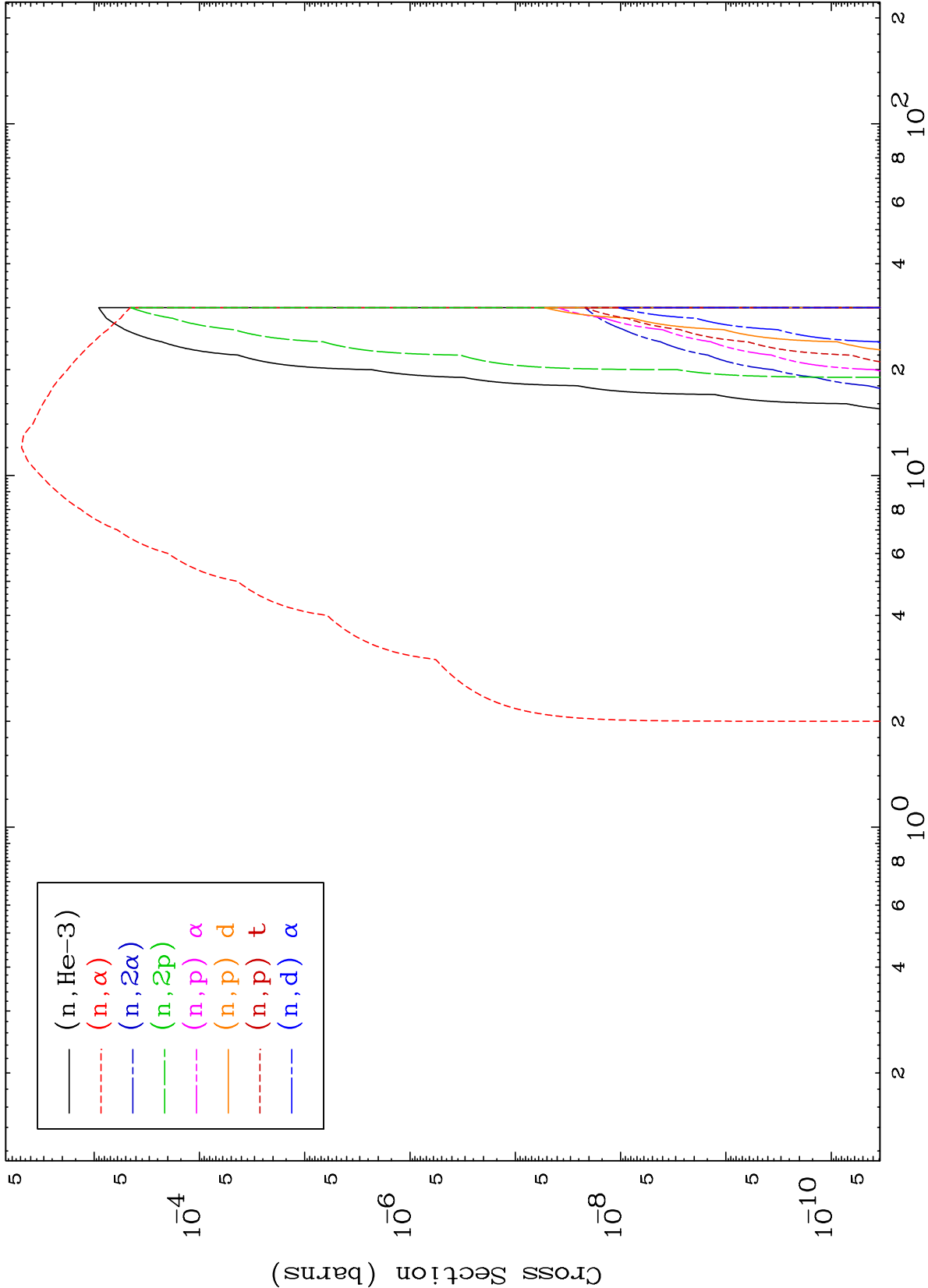


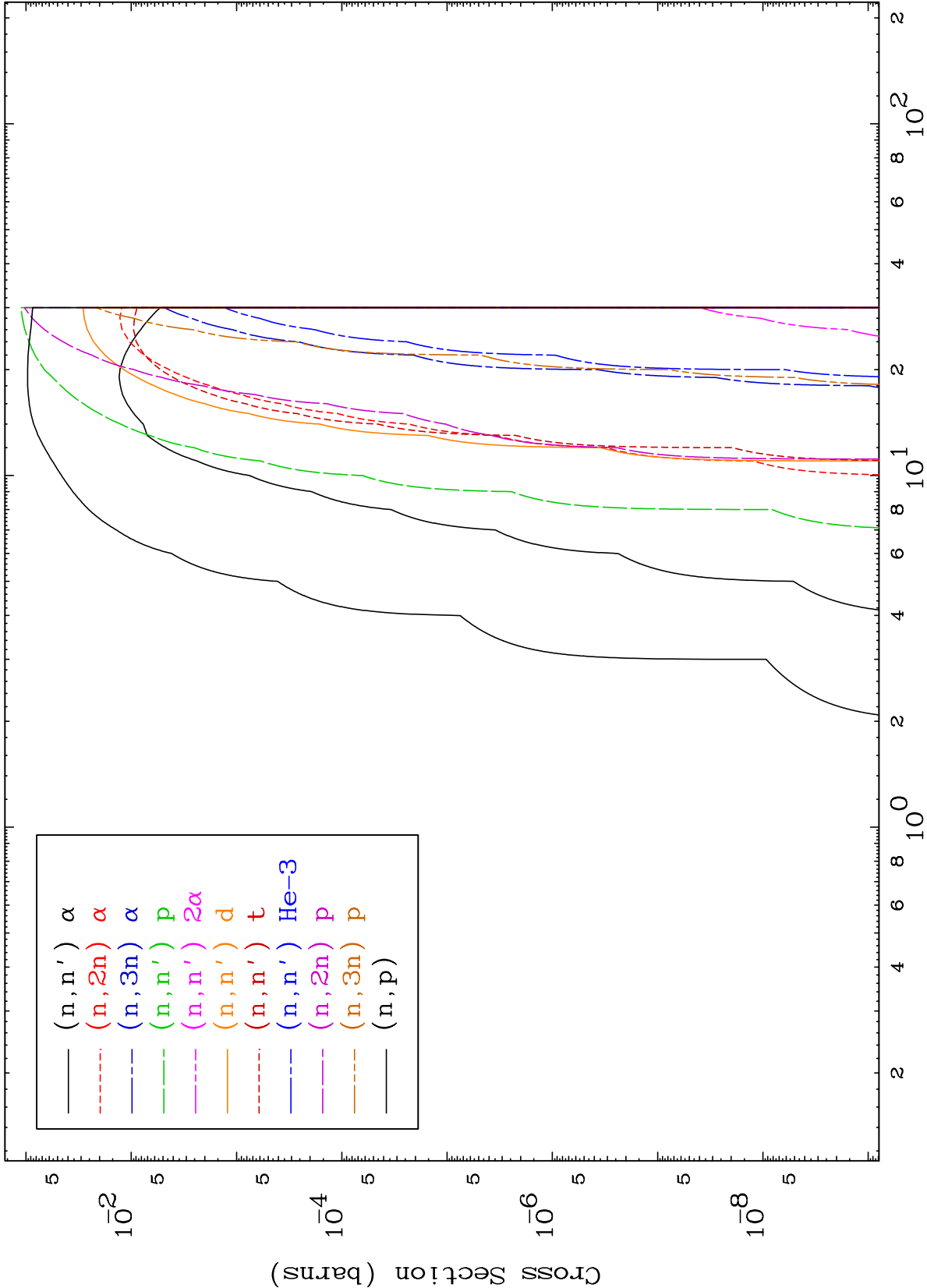


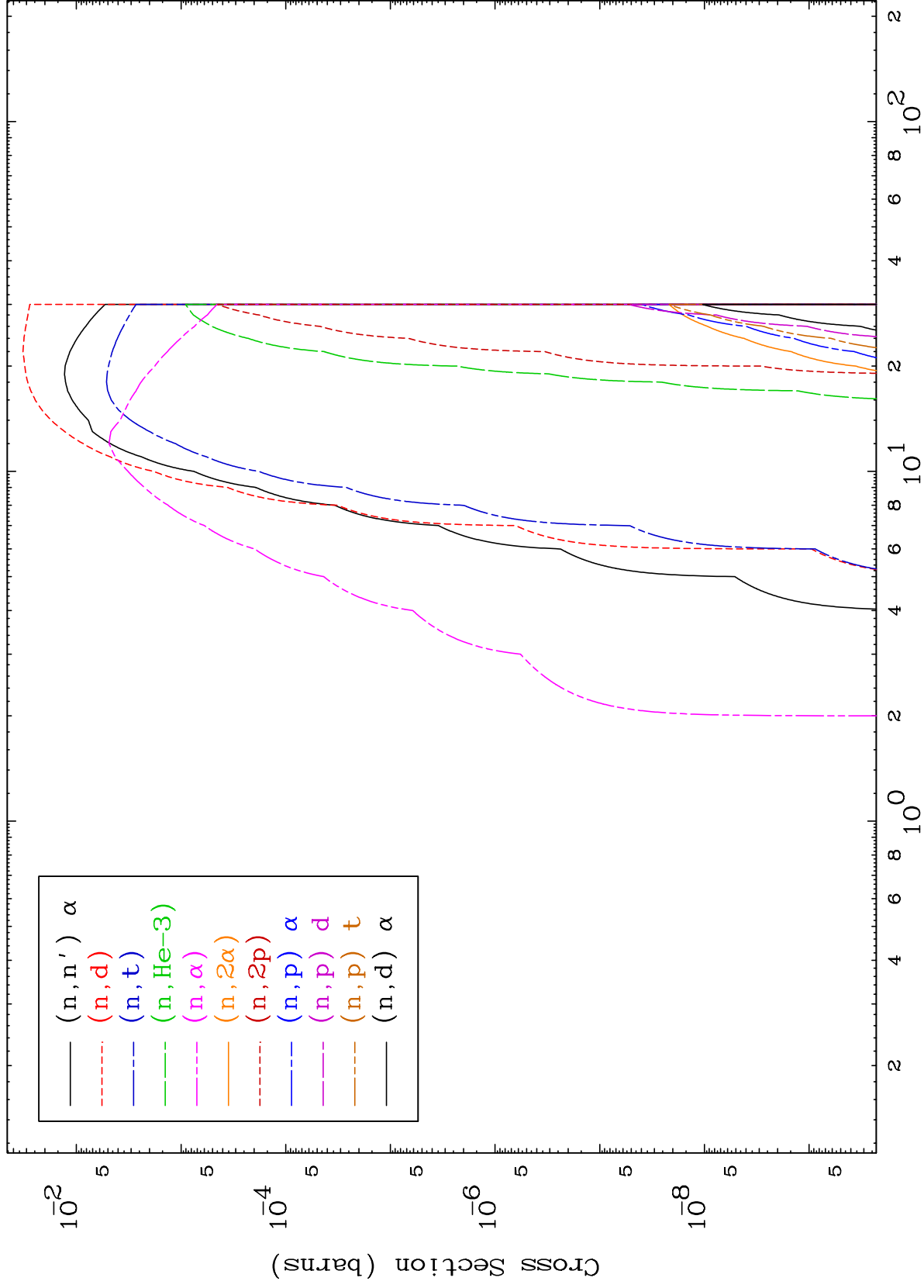
MAT 3749

Proton Neutron Absorption
0 Kelvin Cross Sections

37-Rb-93



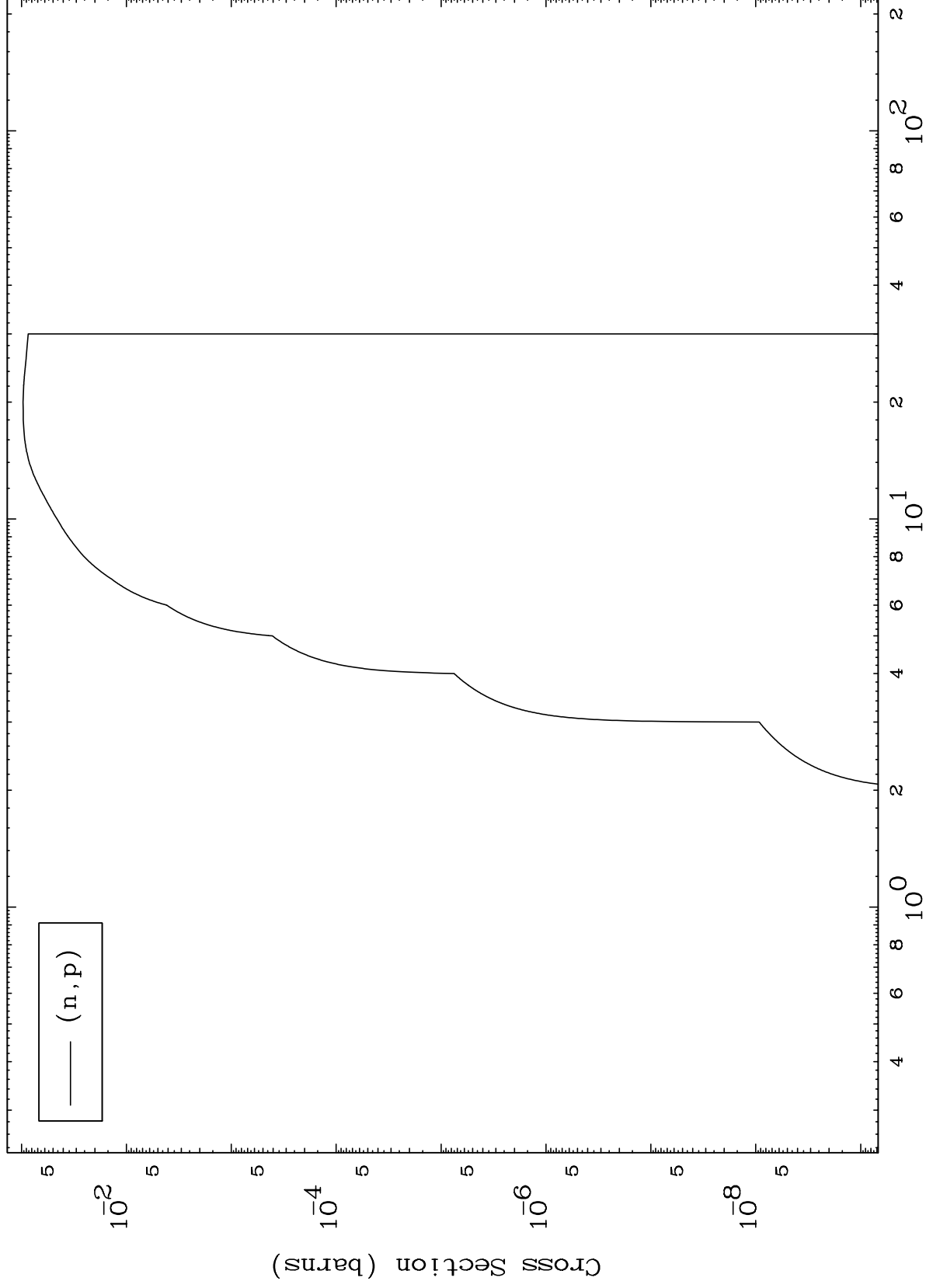




MAT 3749

37-Rb-93

(p,p) Levels
0 Kelvin Cross Sections



7

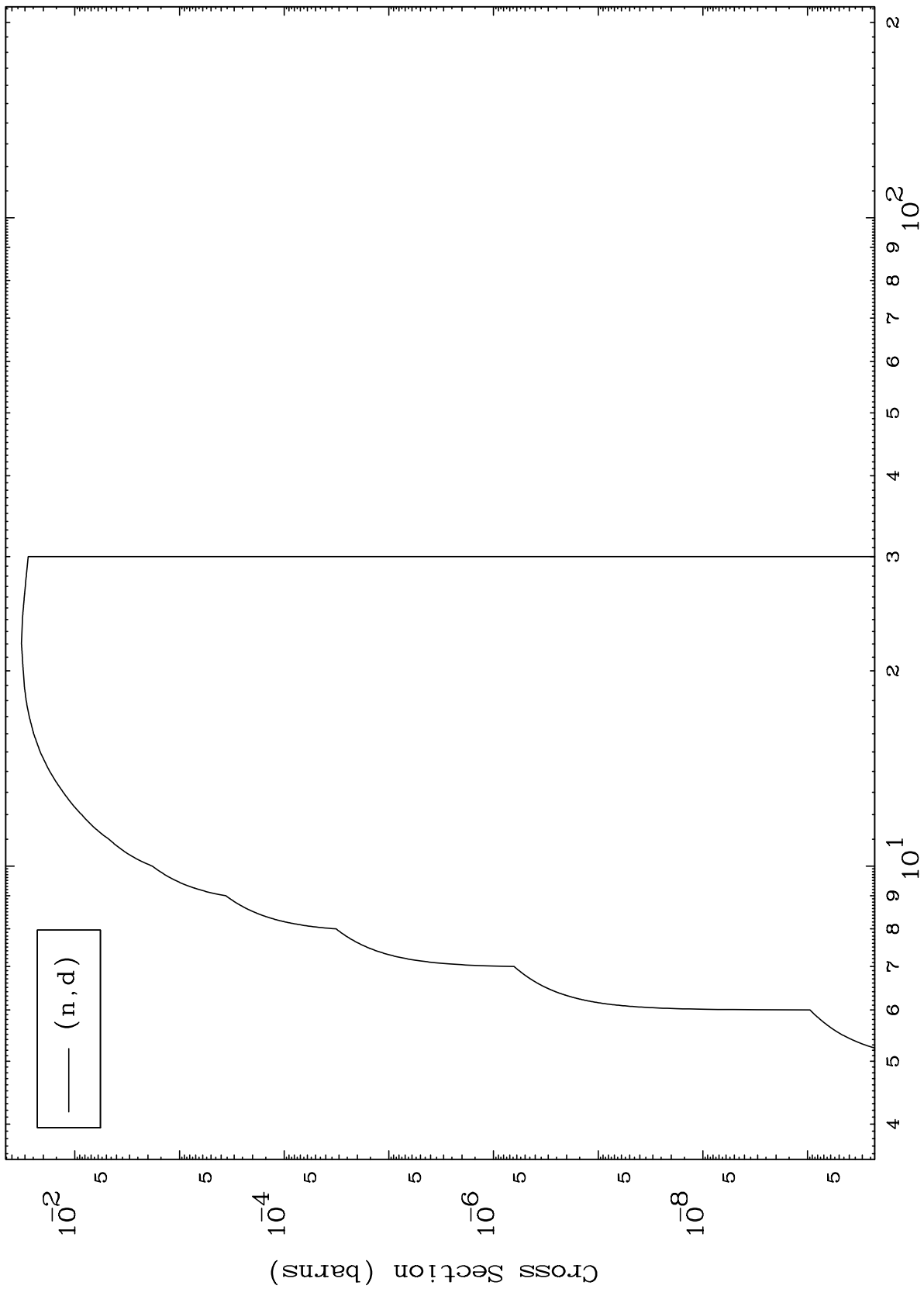
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

(p,d) Levels
0 Kelvin Cross Sections



37-Rb-93

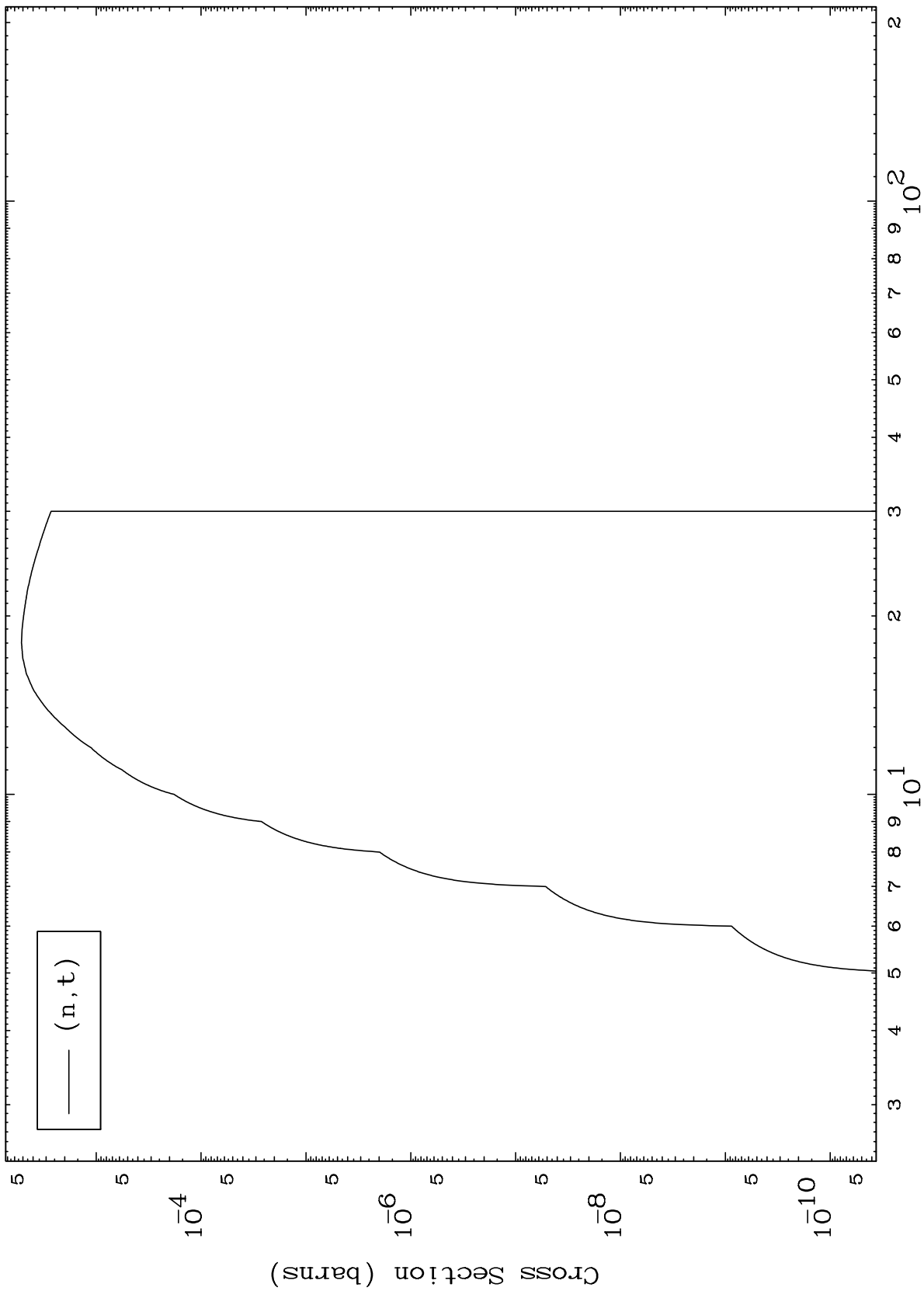
Incident Energy (MeV)

8

MAT 3749

37-Rb-93

(p,t) Levels
0 Kelvin Cross Sections



9

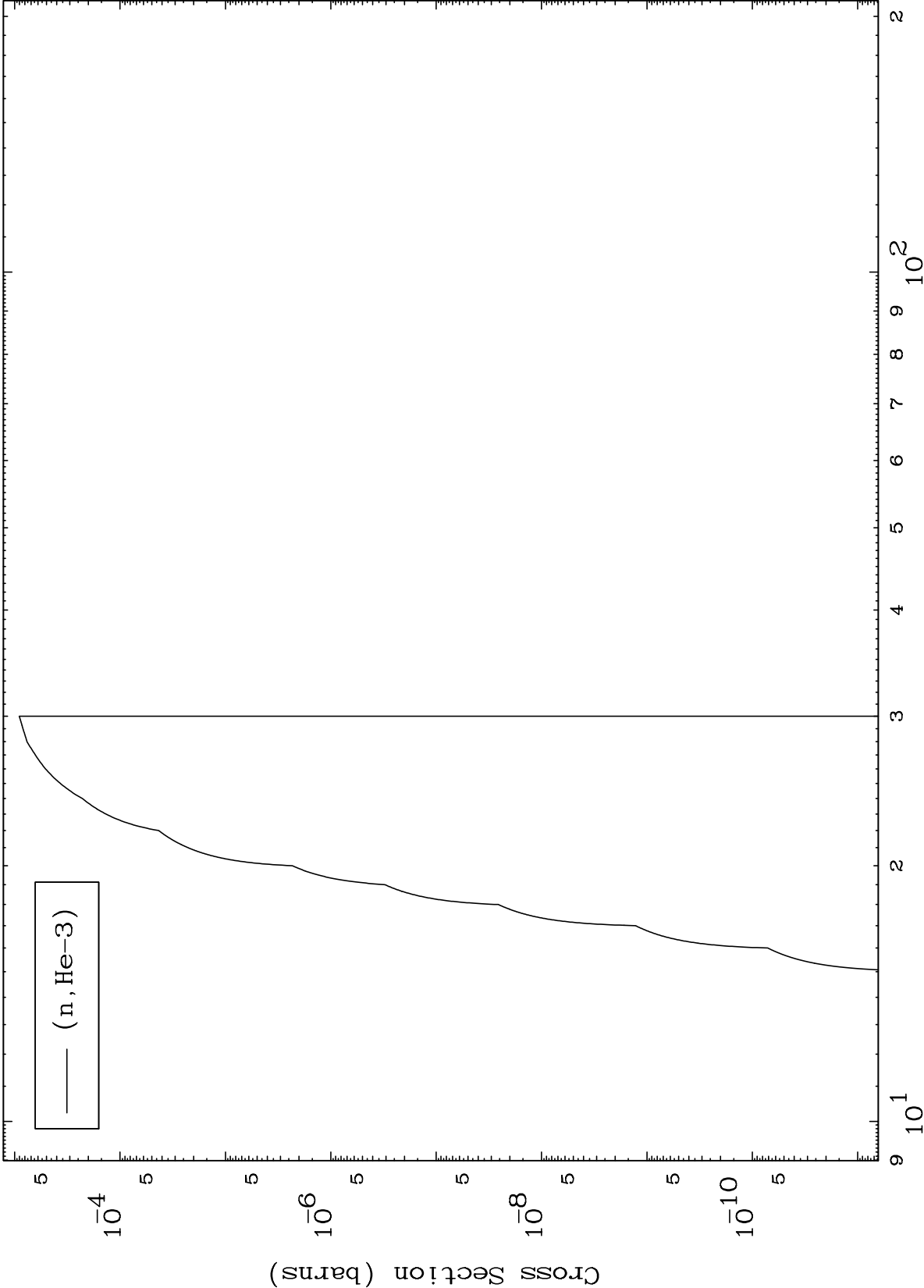
37-Rb-93

MAT 3749

(p,He3) Levels

37-Rb-93

0 Kelvin Cross Sections



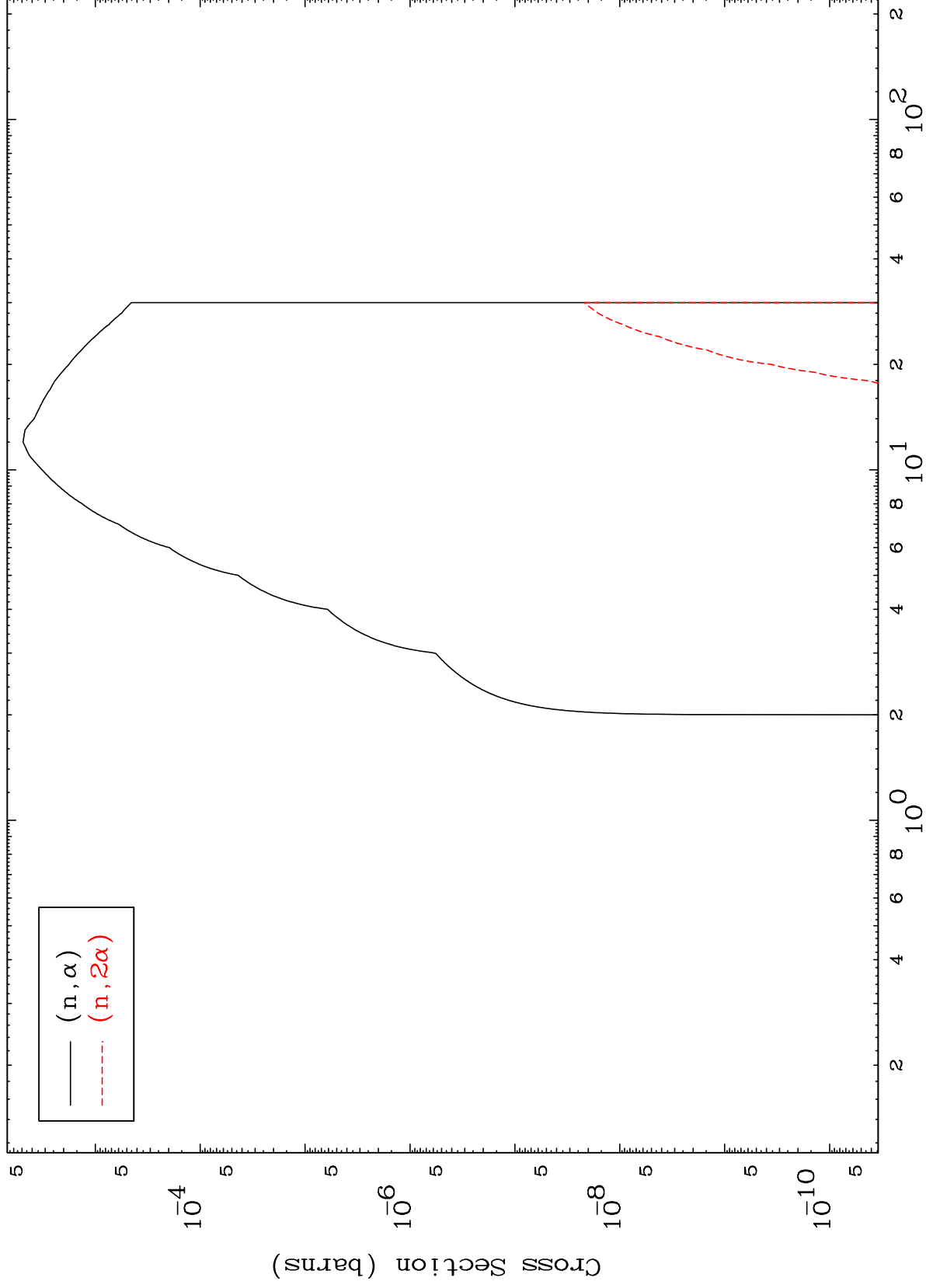
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

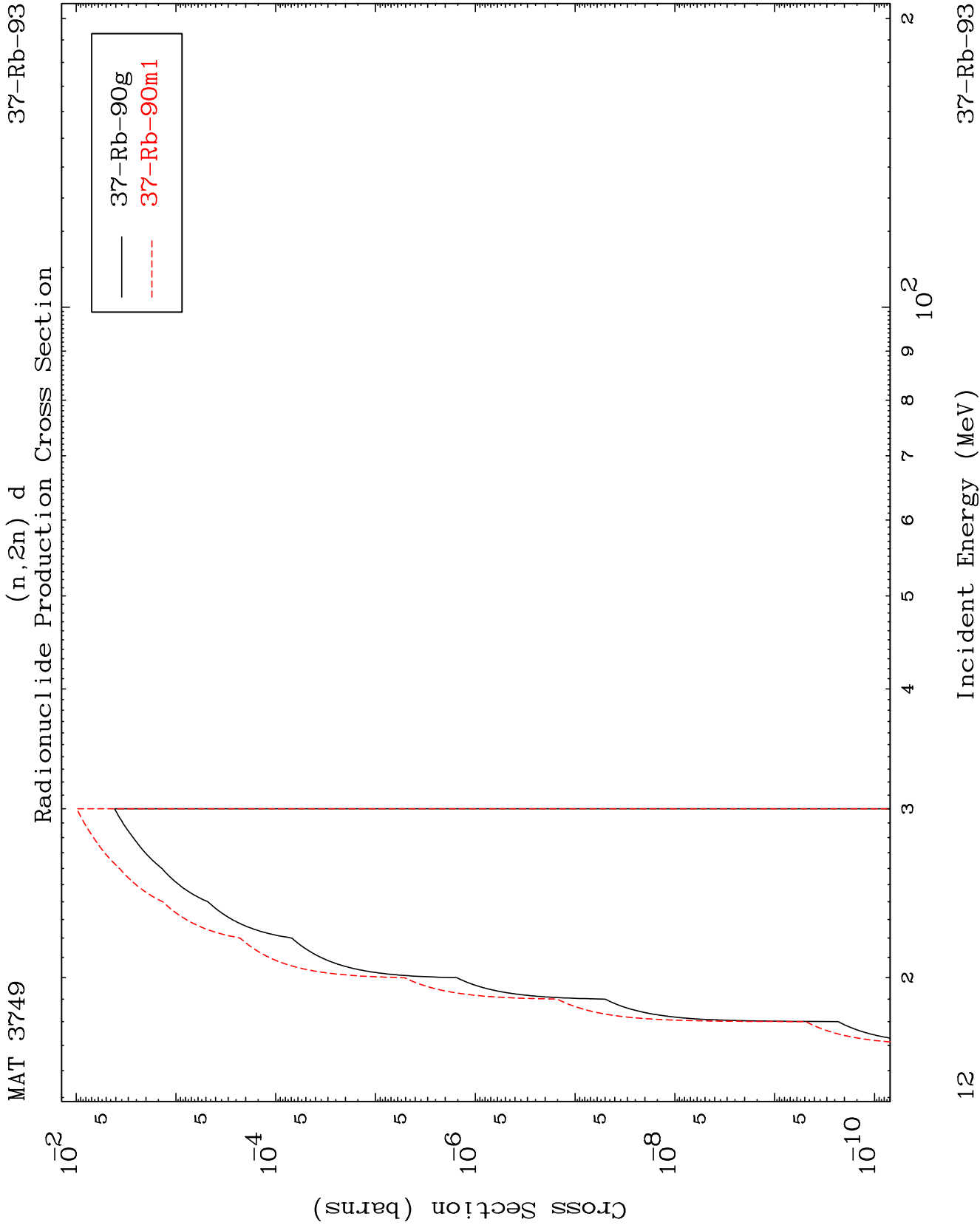
(p, α) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

37-Rb-93

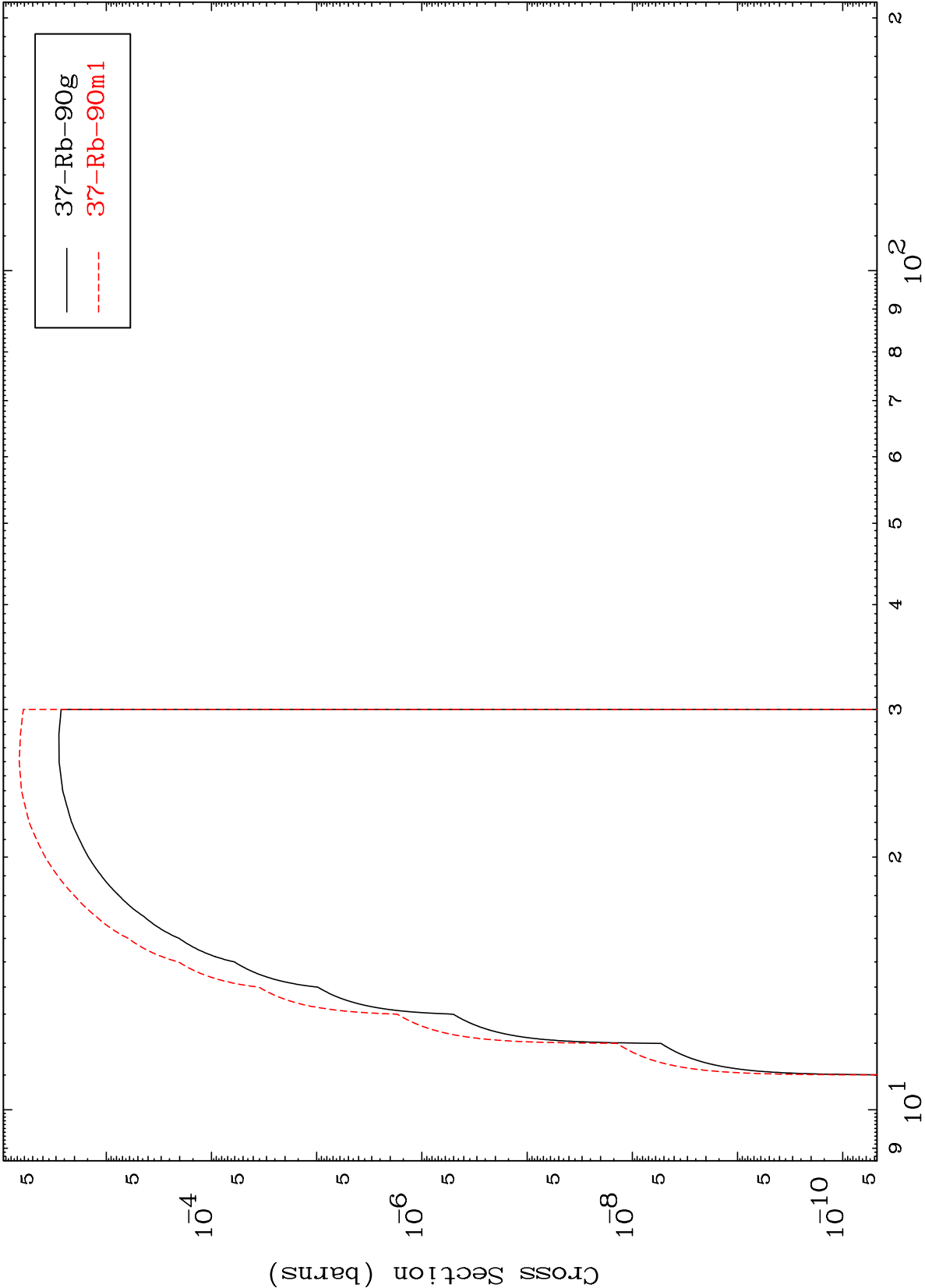


MAT 3749

(n,n') t

37-Rb-93

Radionuclide Production Cross Section



13

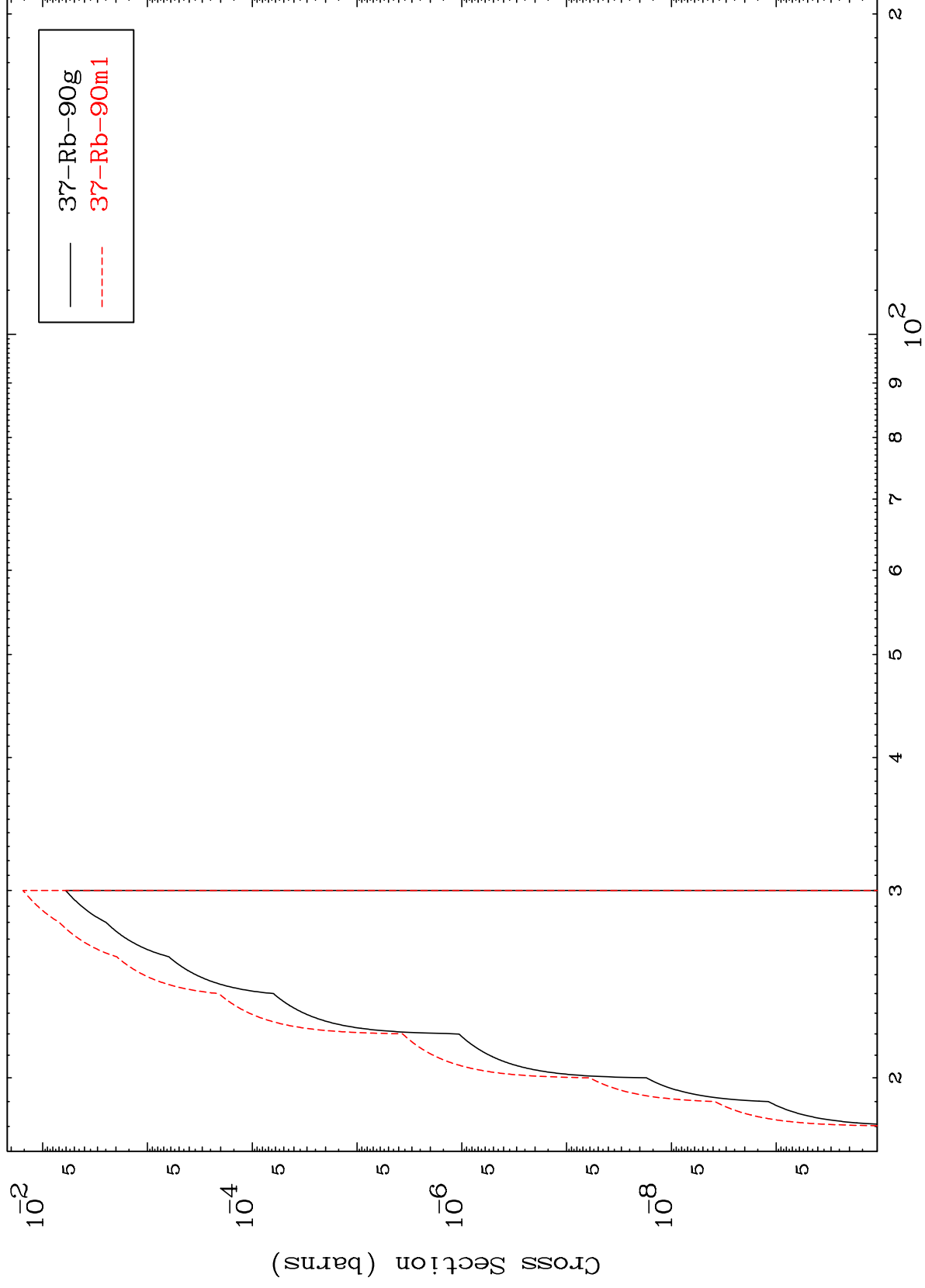
Incident Energy (MeV)

37-Rb-93

MAT 3749

³⁷Rb-93

(n,3n) p
Radionuclide Production Cross Section



³⁷Rb-93

Incident Energy (MeV)

14