

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

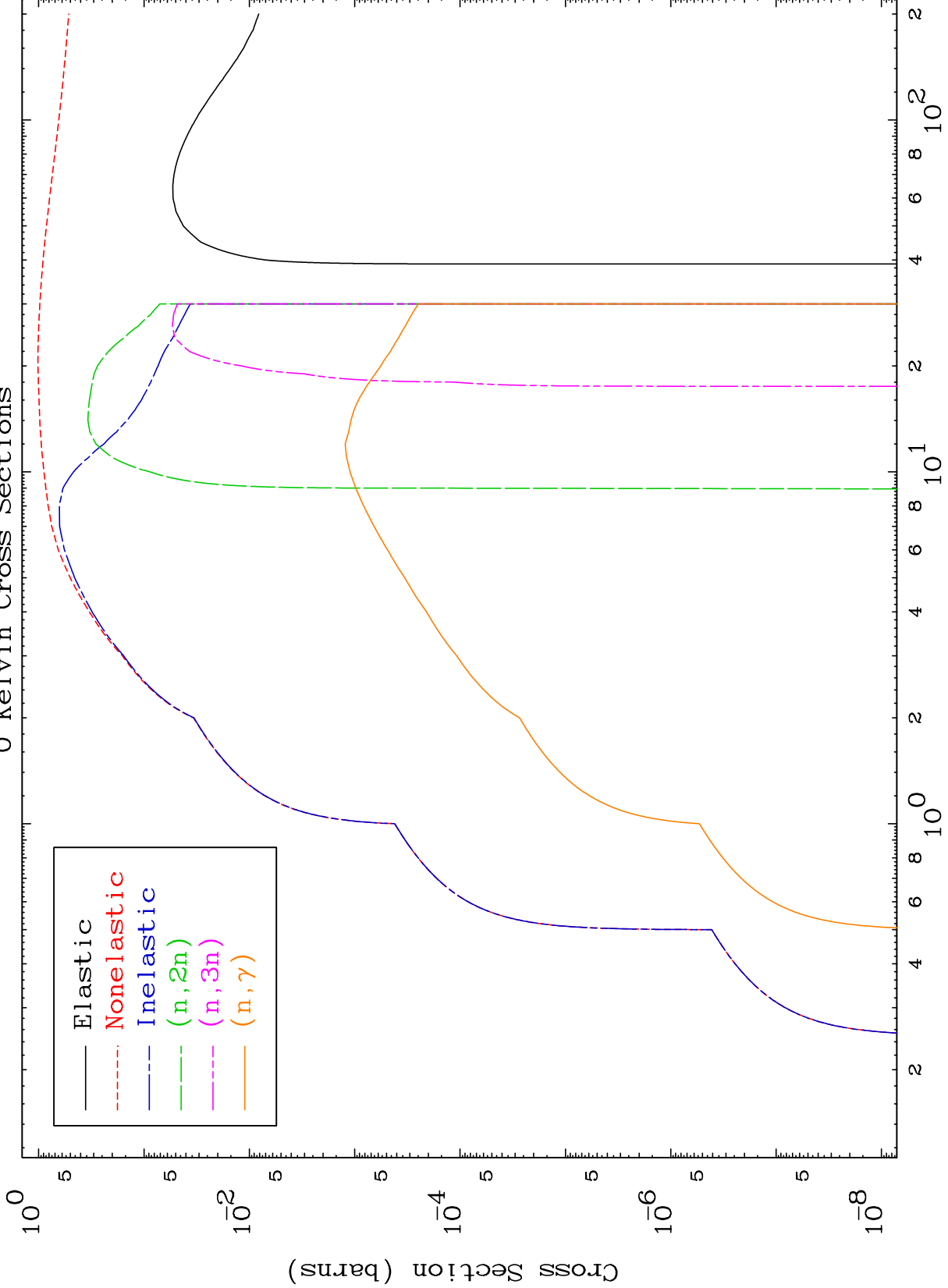
Web:redcullen1.net/HOMEPAGE.NEW

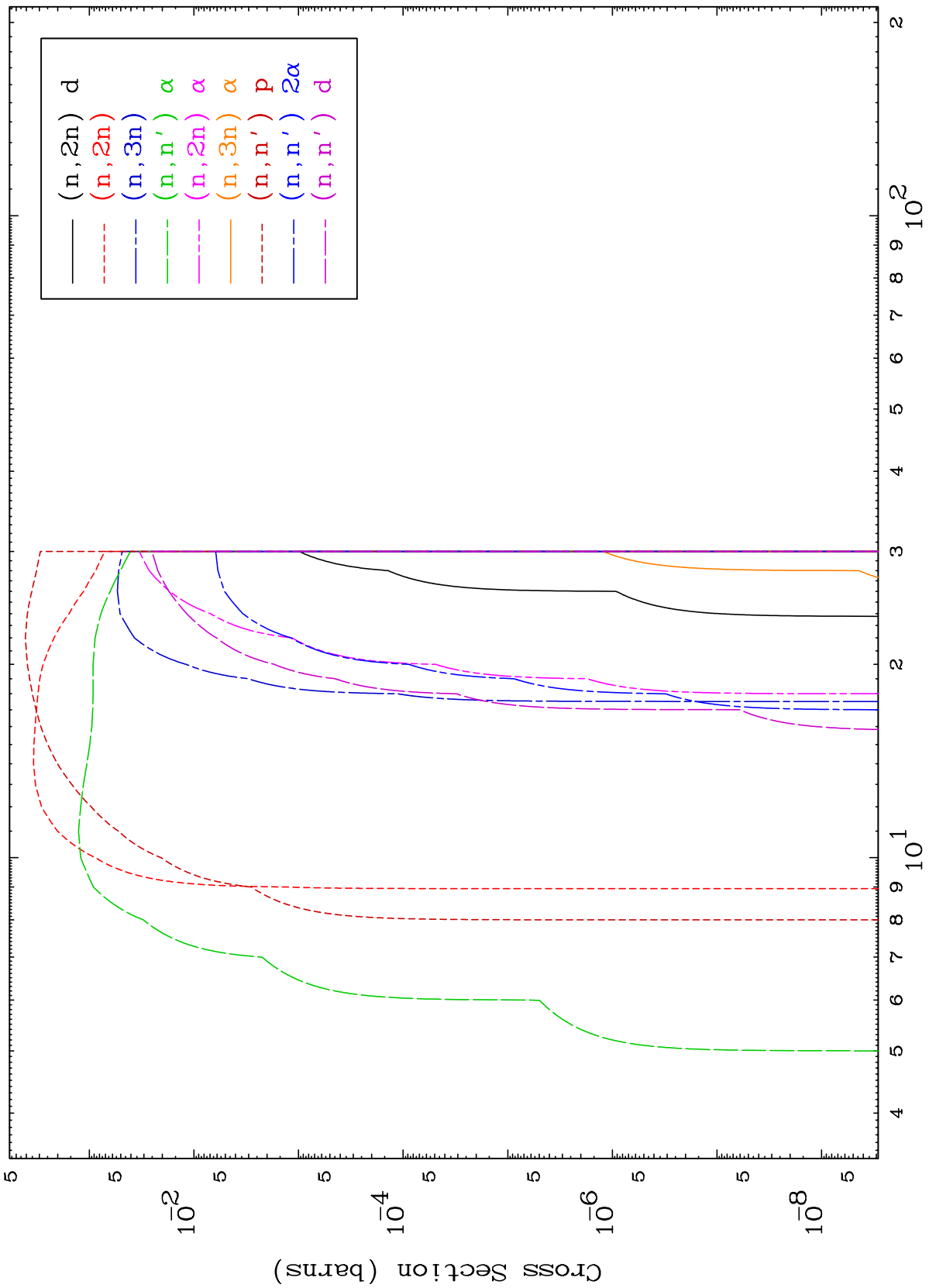
Press Mouse Button to Start

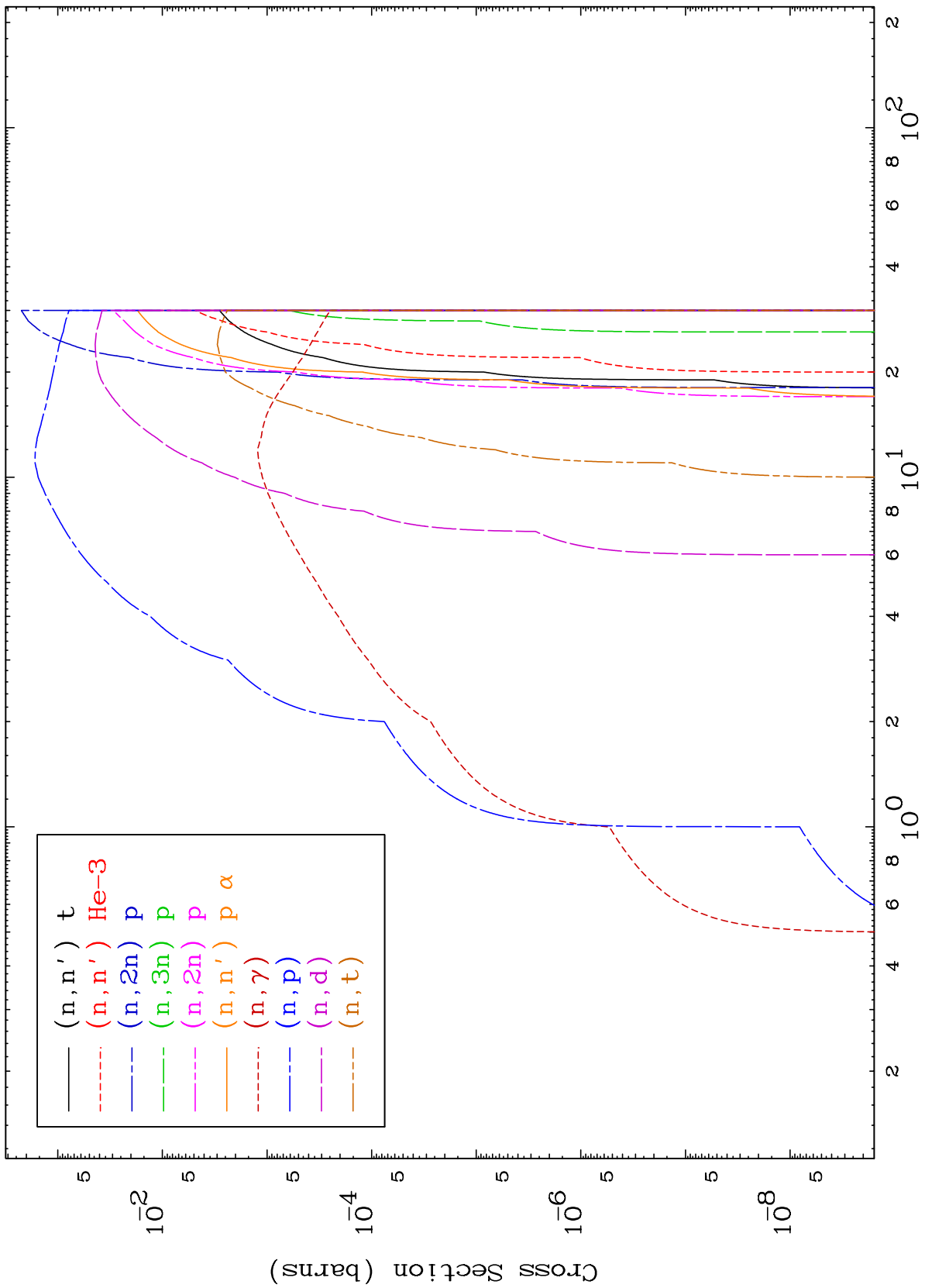
MAT 1934

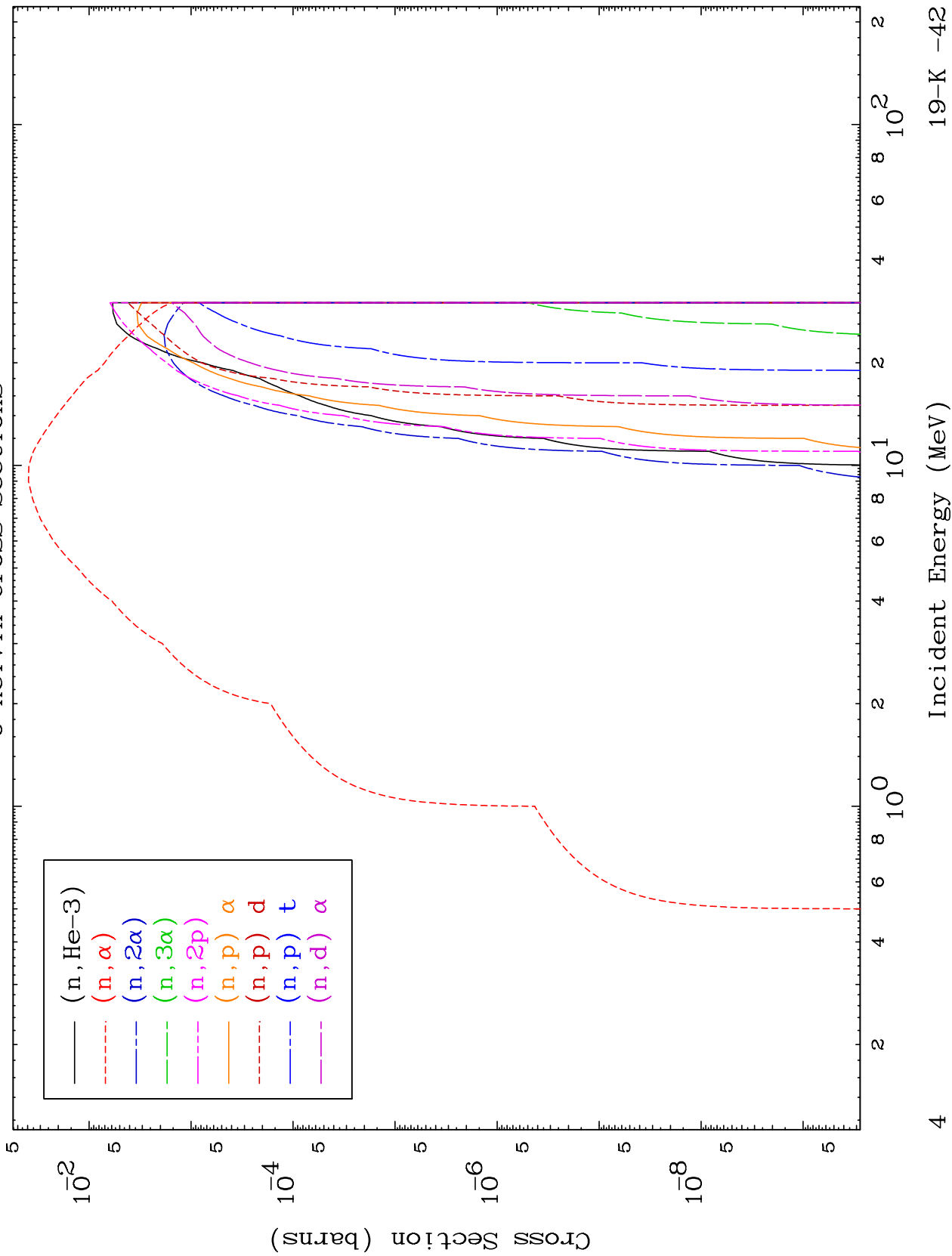
0 Kelvin Major

19-K -42





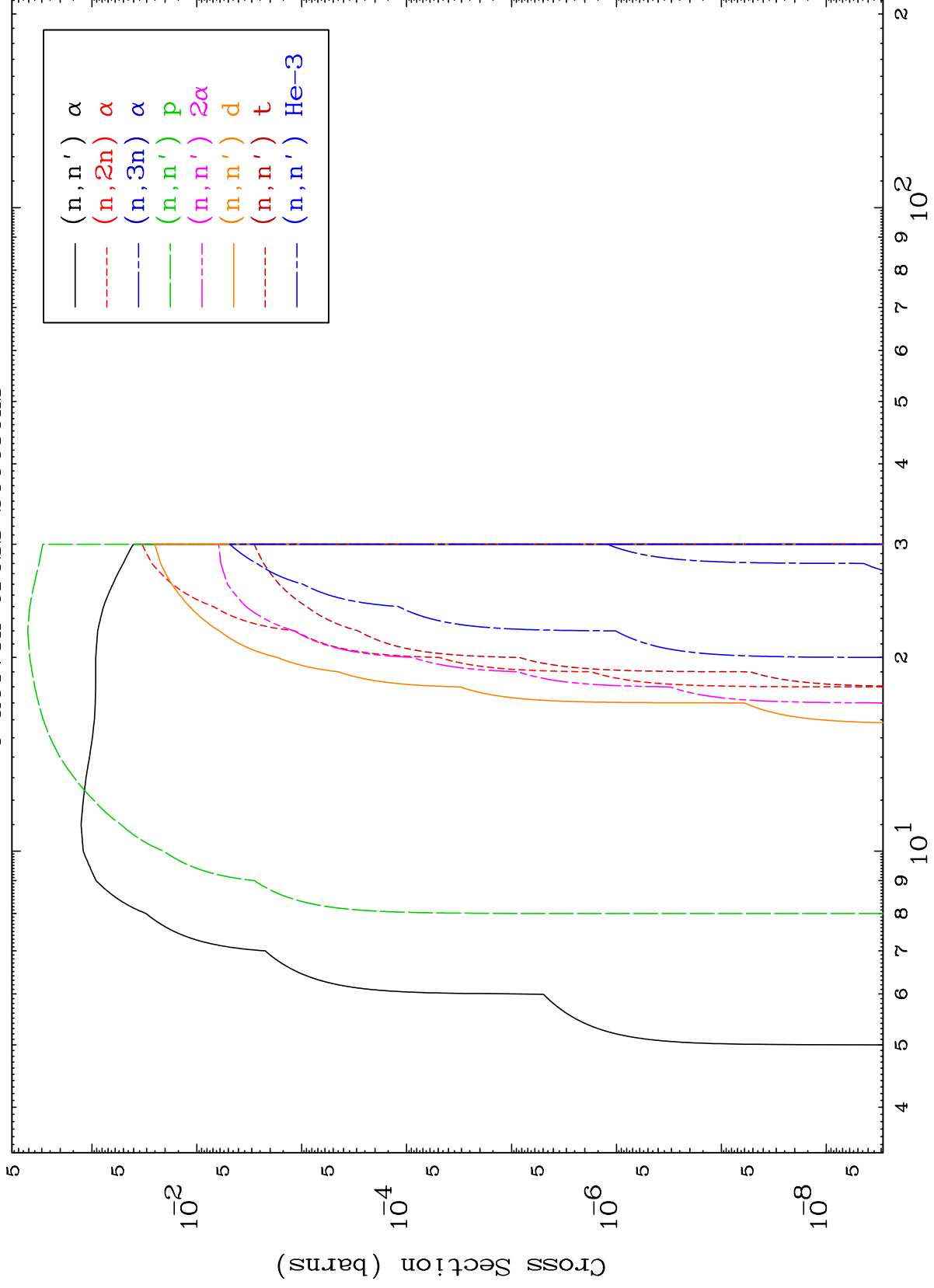




MAT 1934

Proton Charged Particle
0 Kelvin Cross Sections

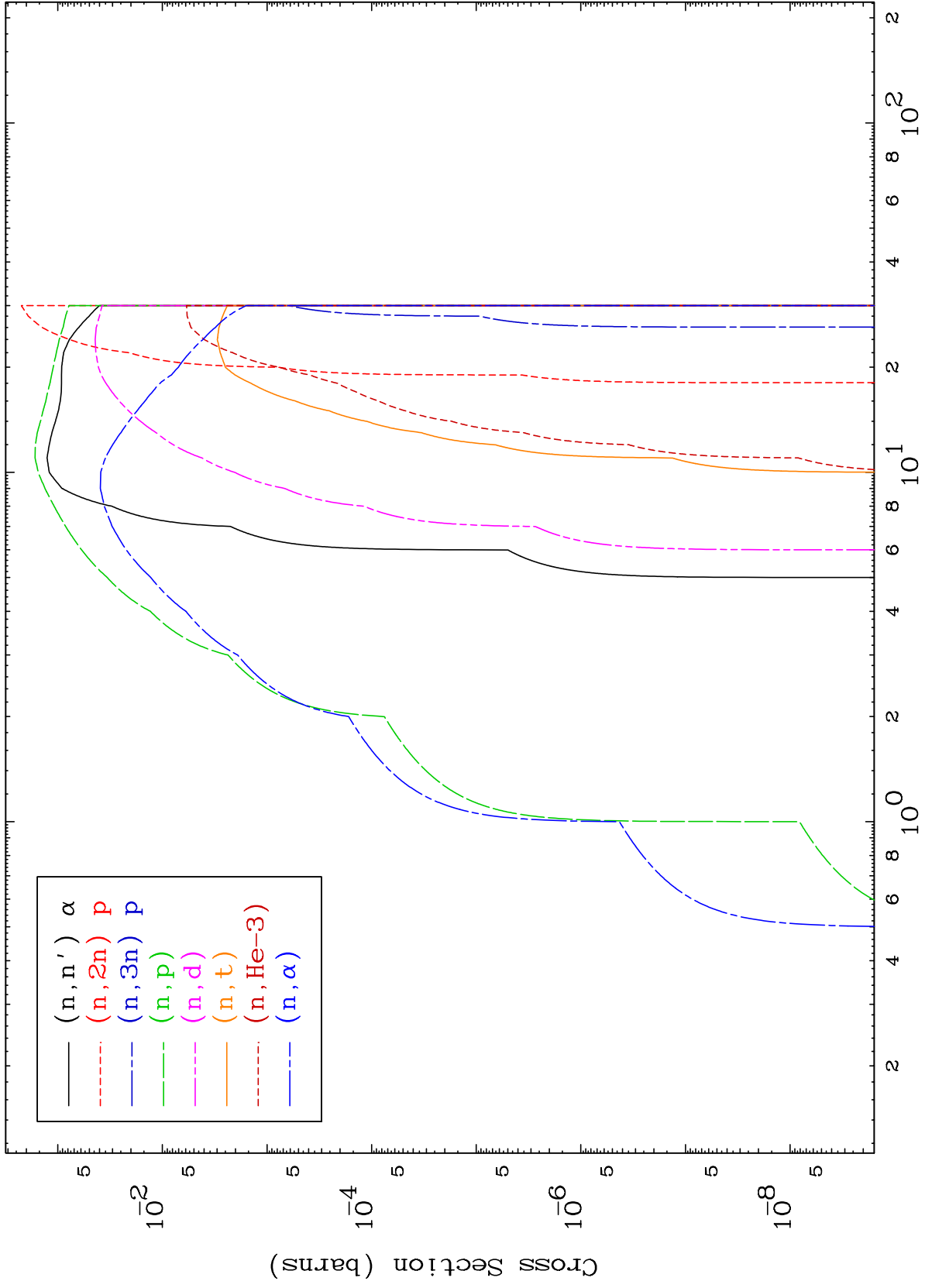
19-K -42

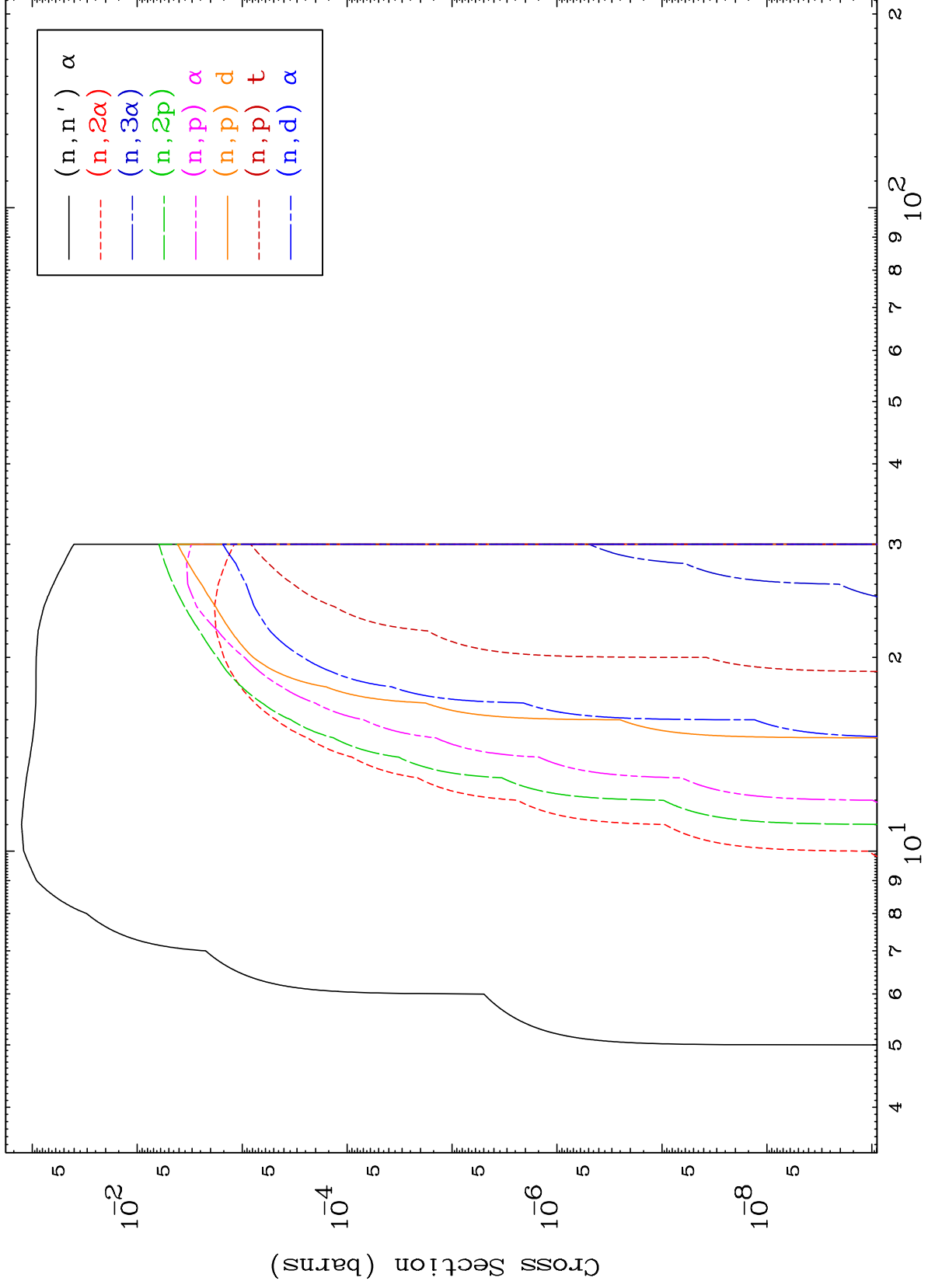


5

Incident Energy (MeV)

19-K -42



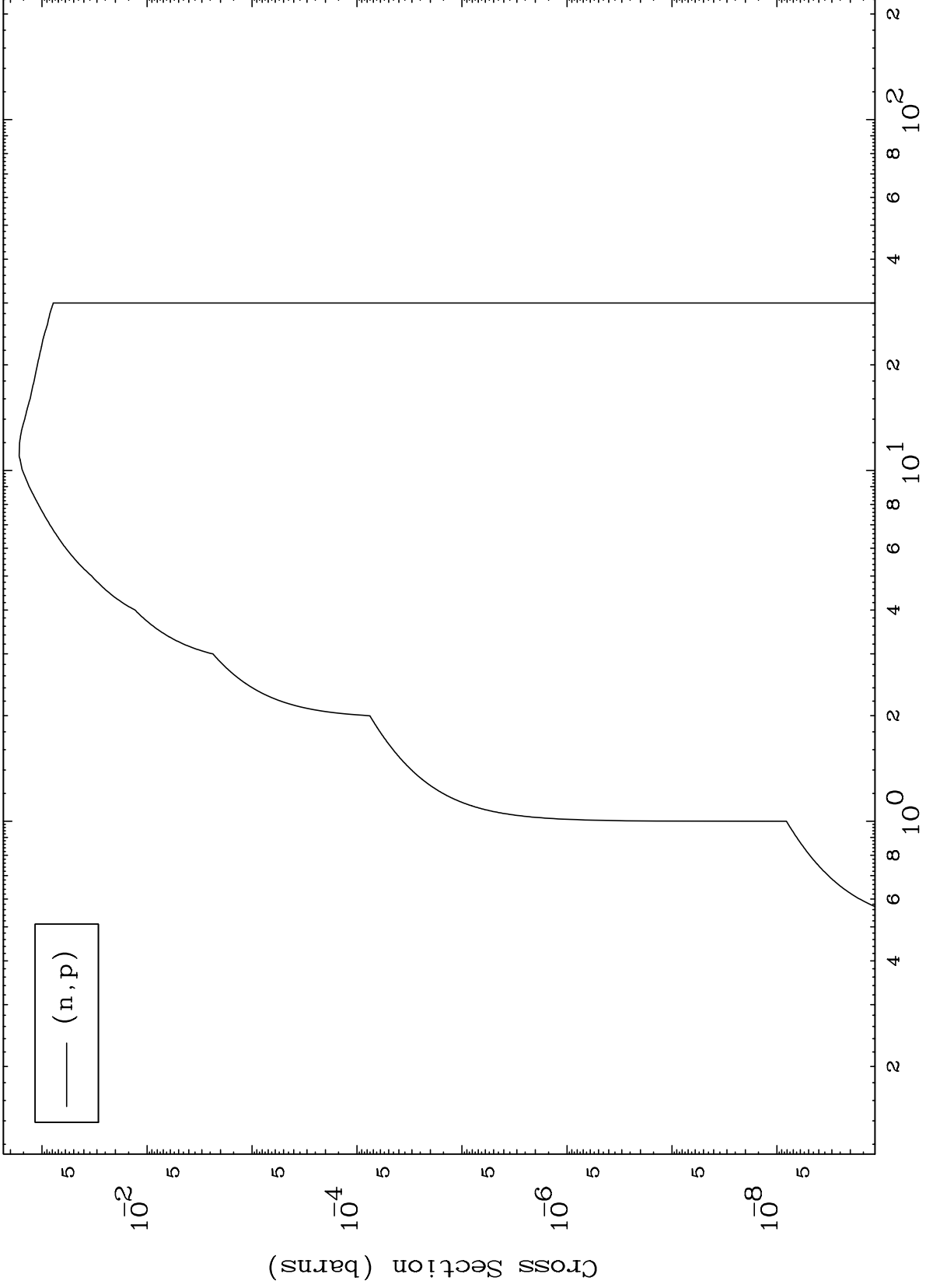


MAT 1934

(p,p) Levels

19-K -42

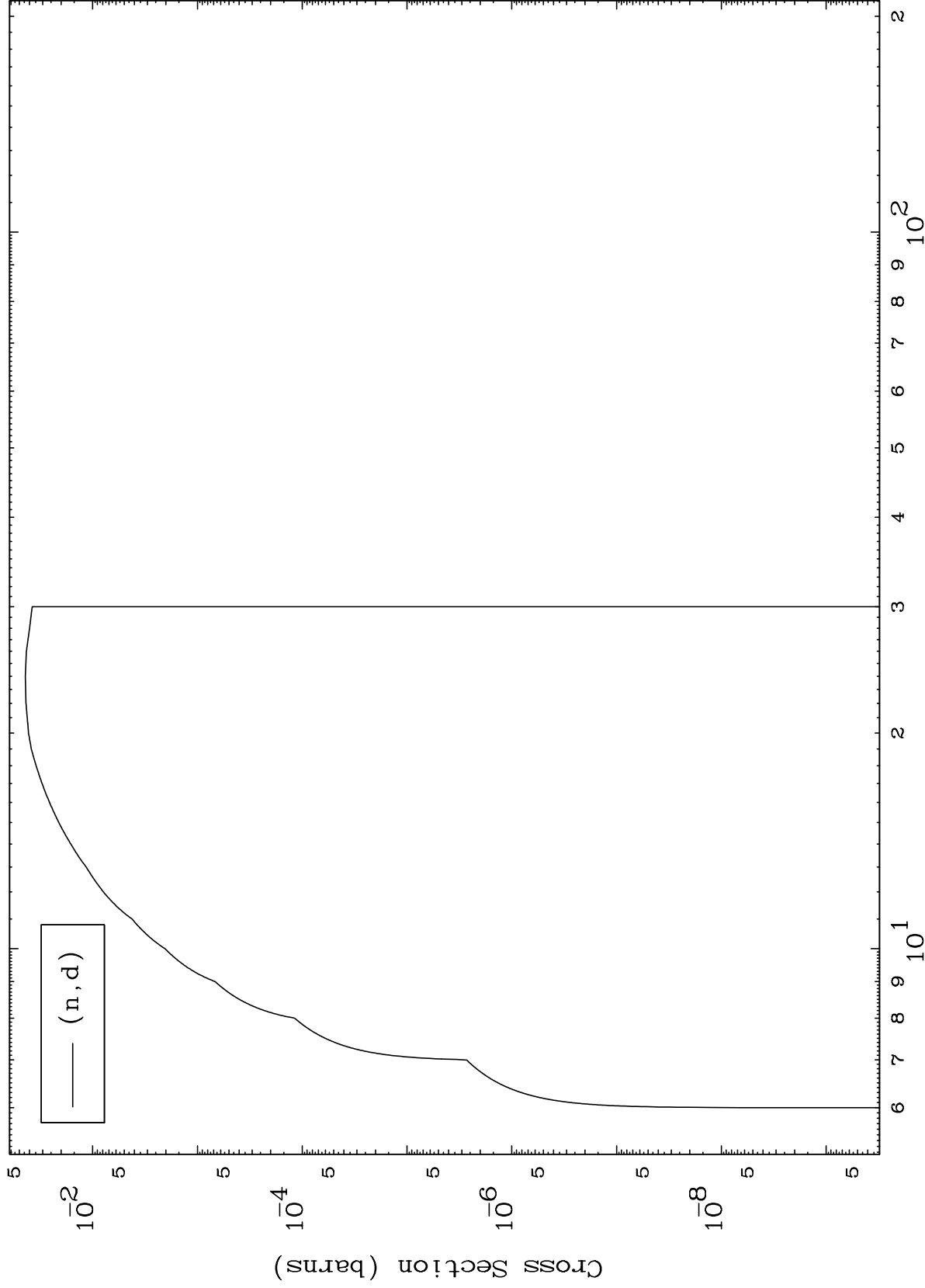
0 Kelvin Cross Sections



MAT 1934

(p,d) Levels
0 Kelvin Cross Sections

19-K -42



9

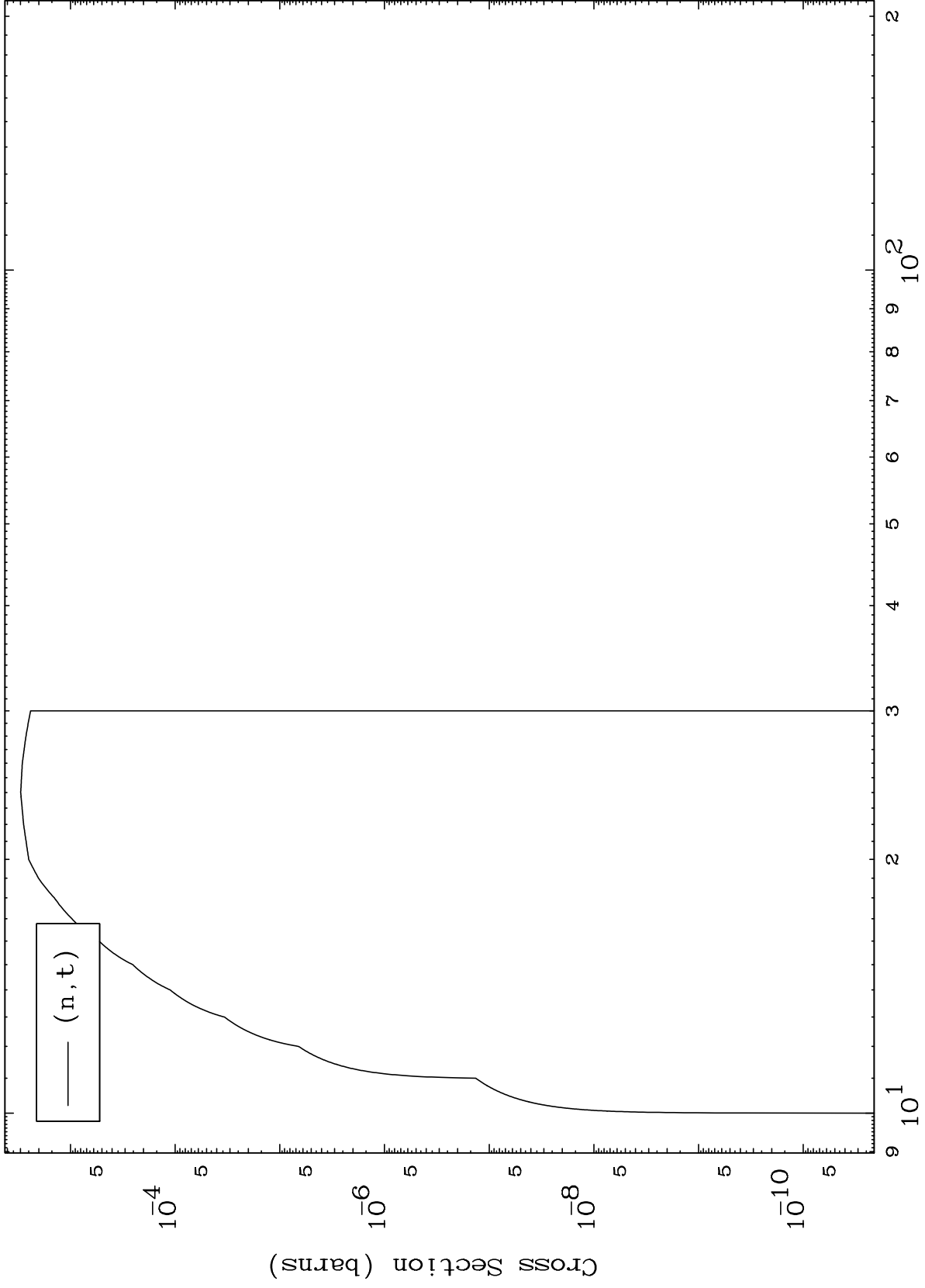
Incident Energy (MeV)

19-K -42

MAT 1934

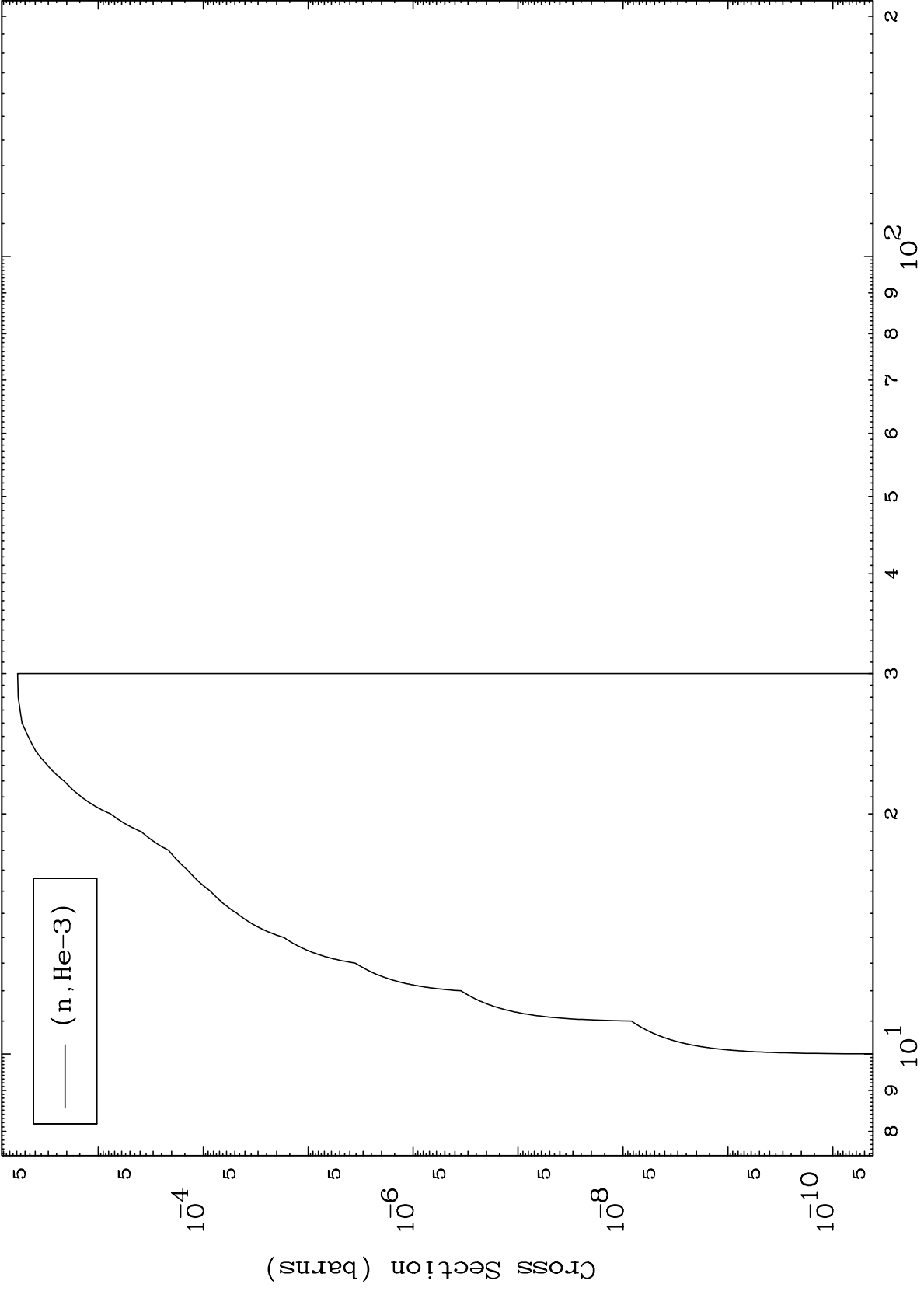
(p,t) Levels
0 Kelvin Cross Sections

19-K -42



Incident Energy (MeV)

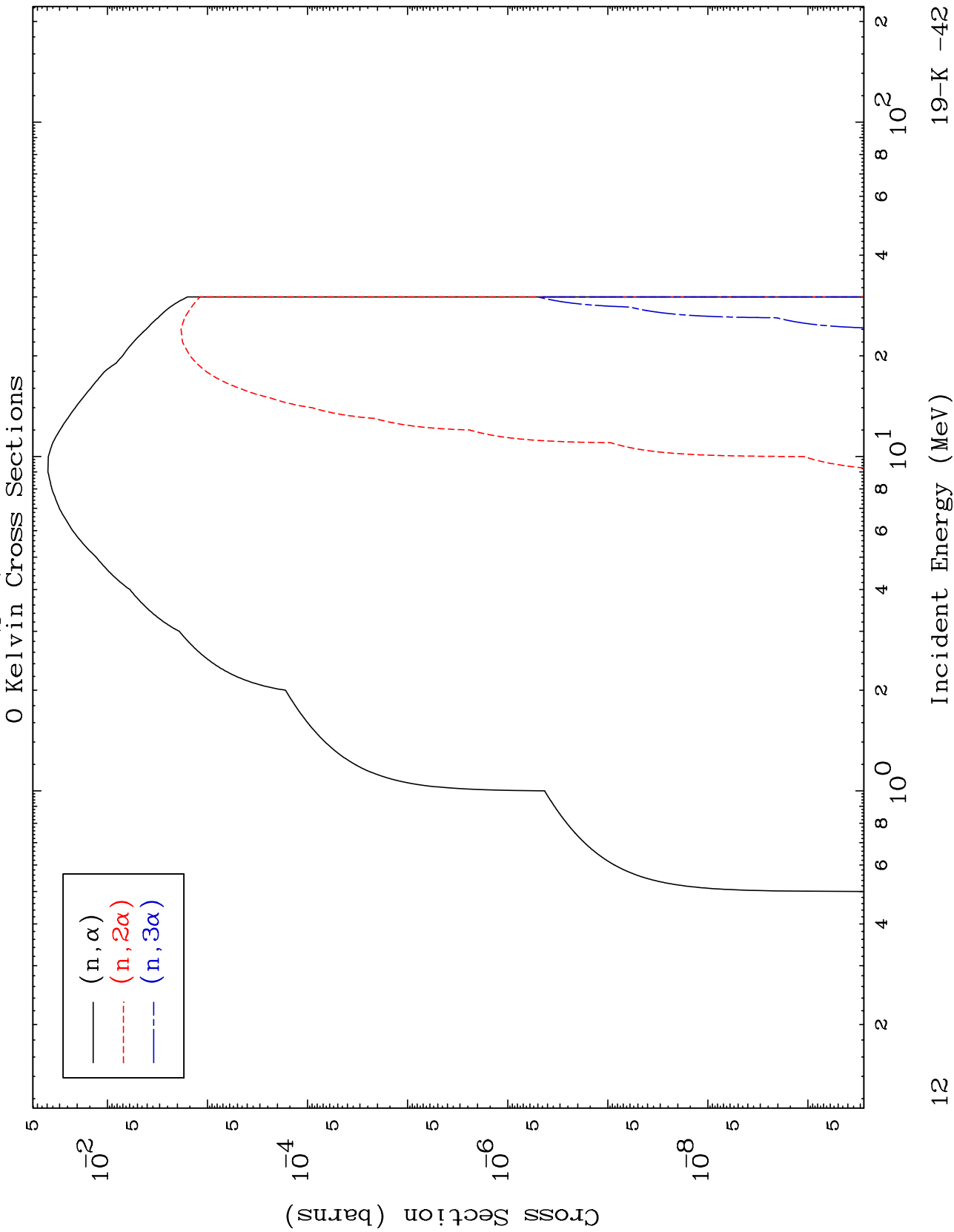
19-K -42



MAT 1934

(p, α) Levels

19-K -42



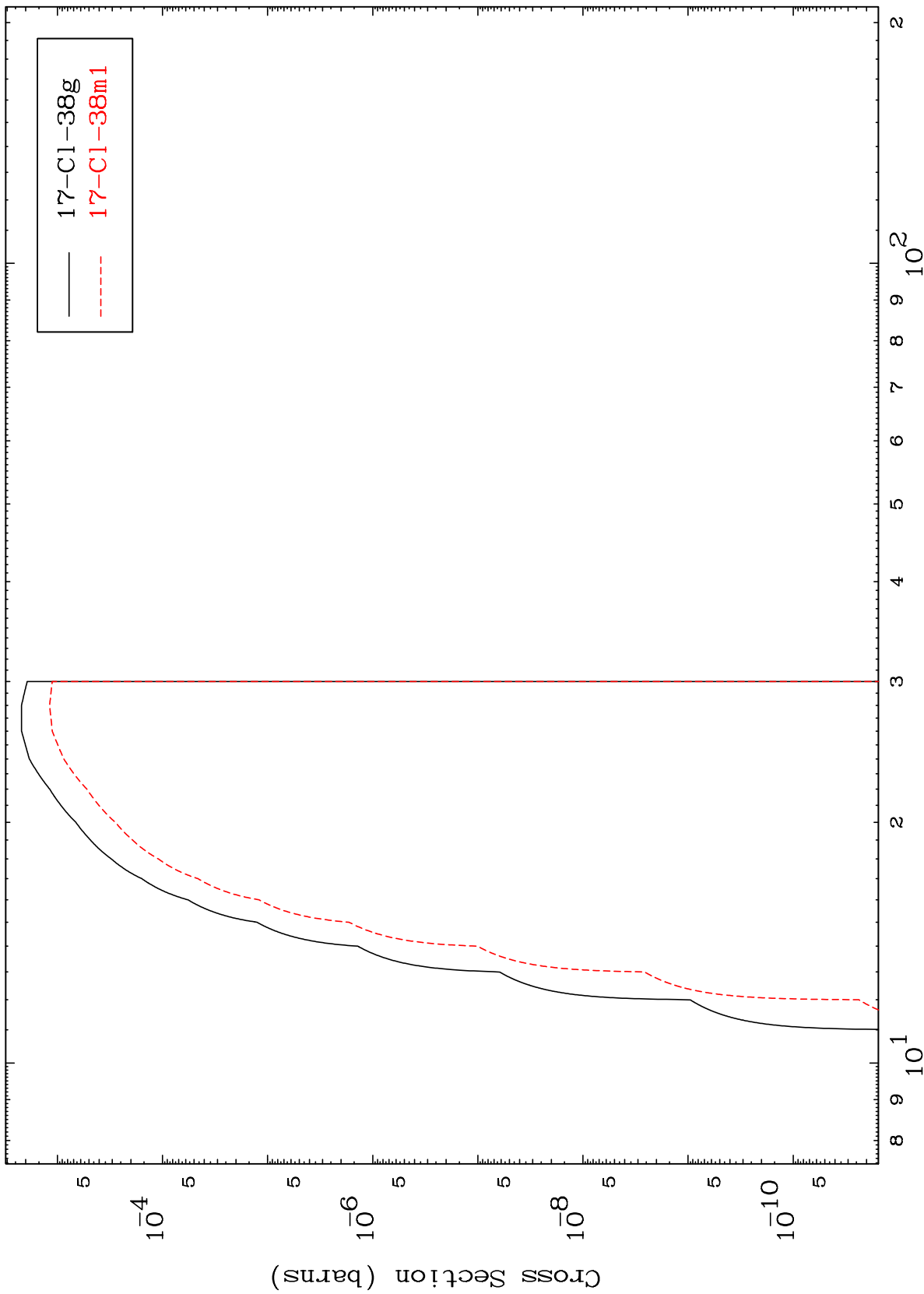
(n, α)
(n, 2 α)
(n, 3 α)

MAT 1934

(n,p) α

19-K -42

Radionuclide Production Cross Section



13

Incident Energy (MeV)

19-K -42