

Program EVALPLOT
(Version 2021-1)

by

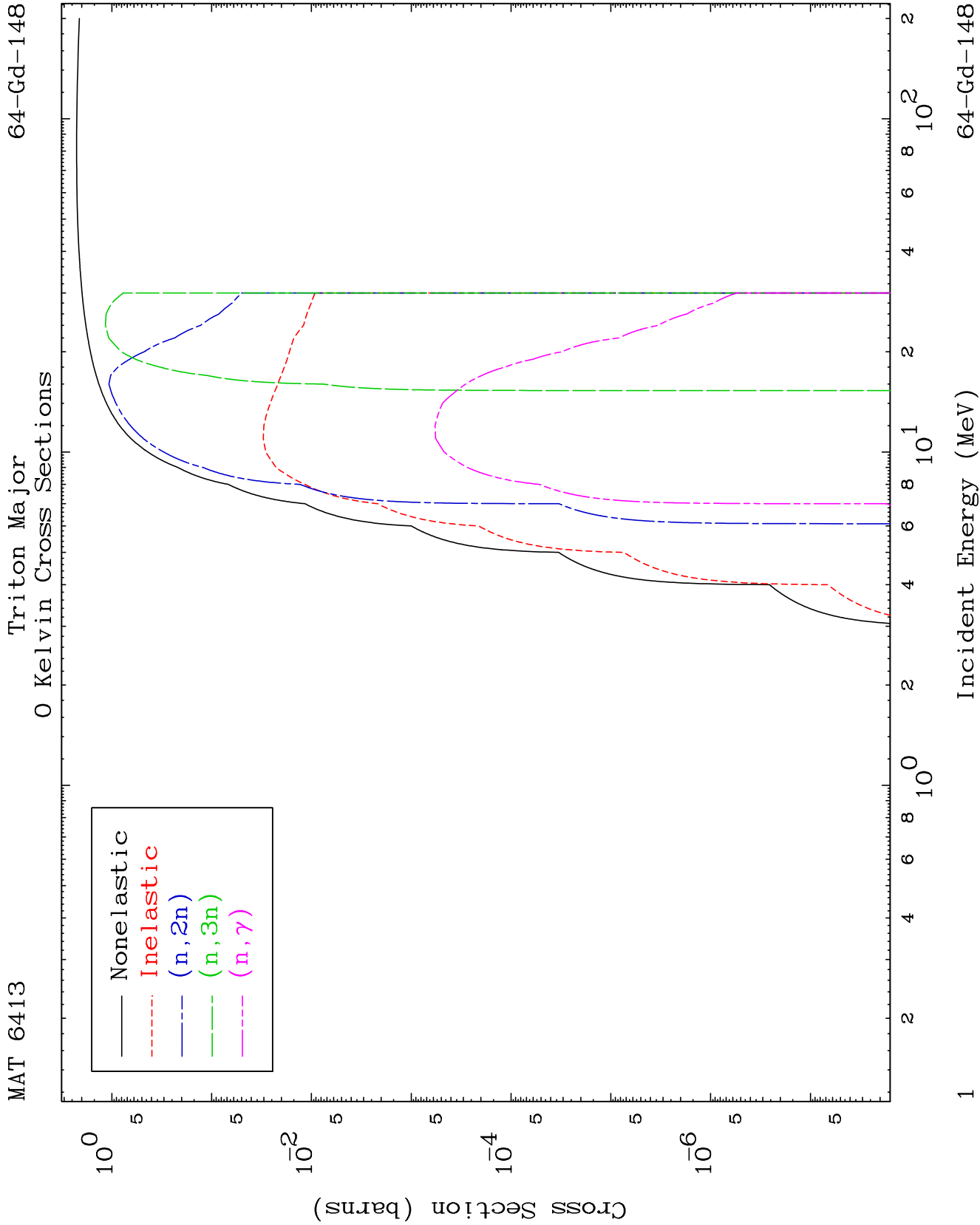
Dermott E. Cullen
(Present Contact Information)

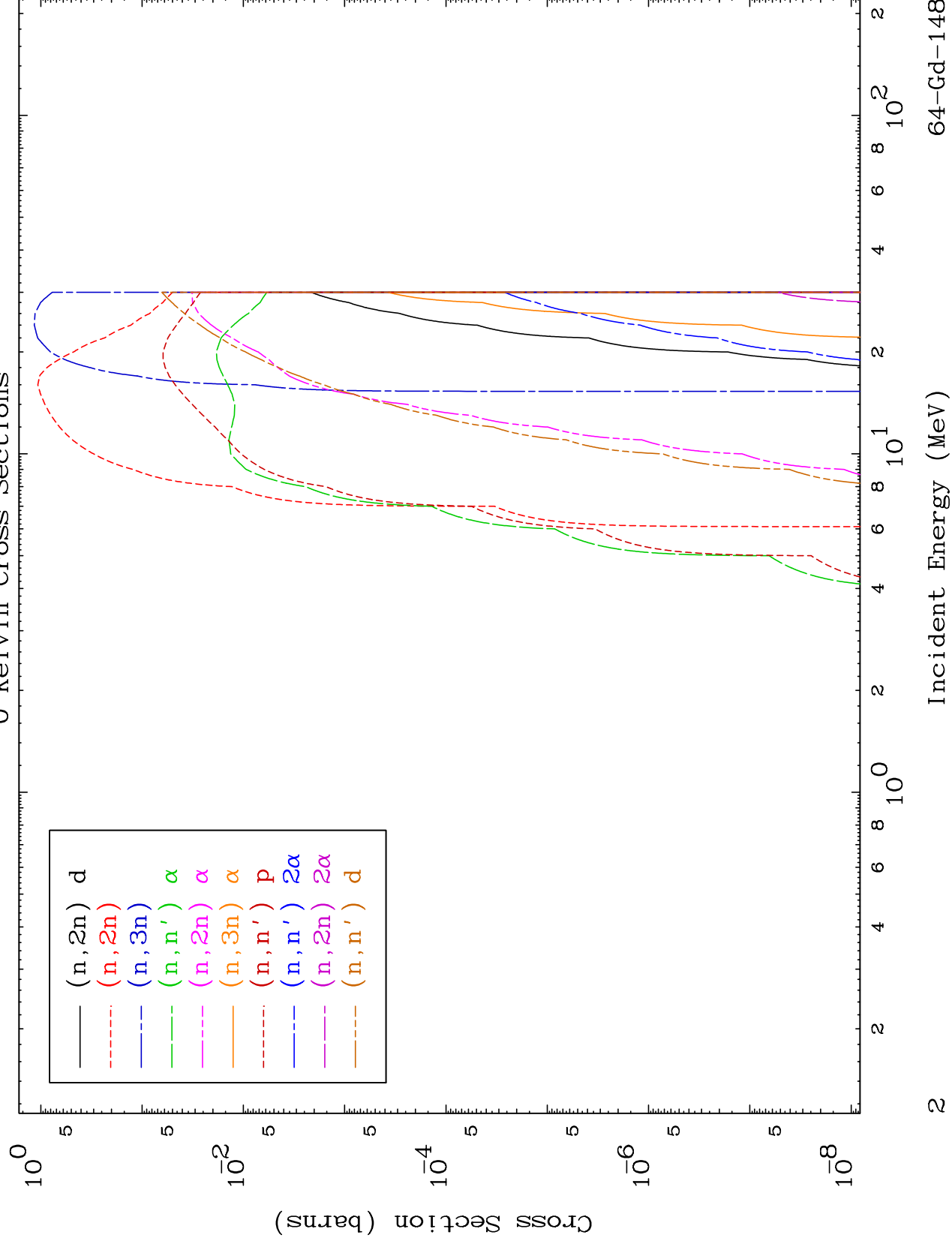
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

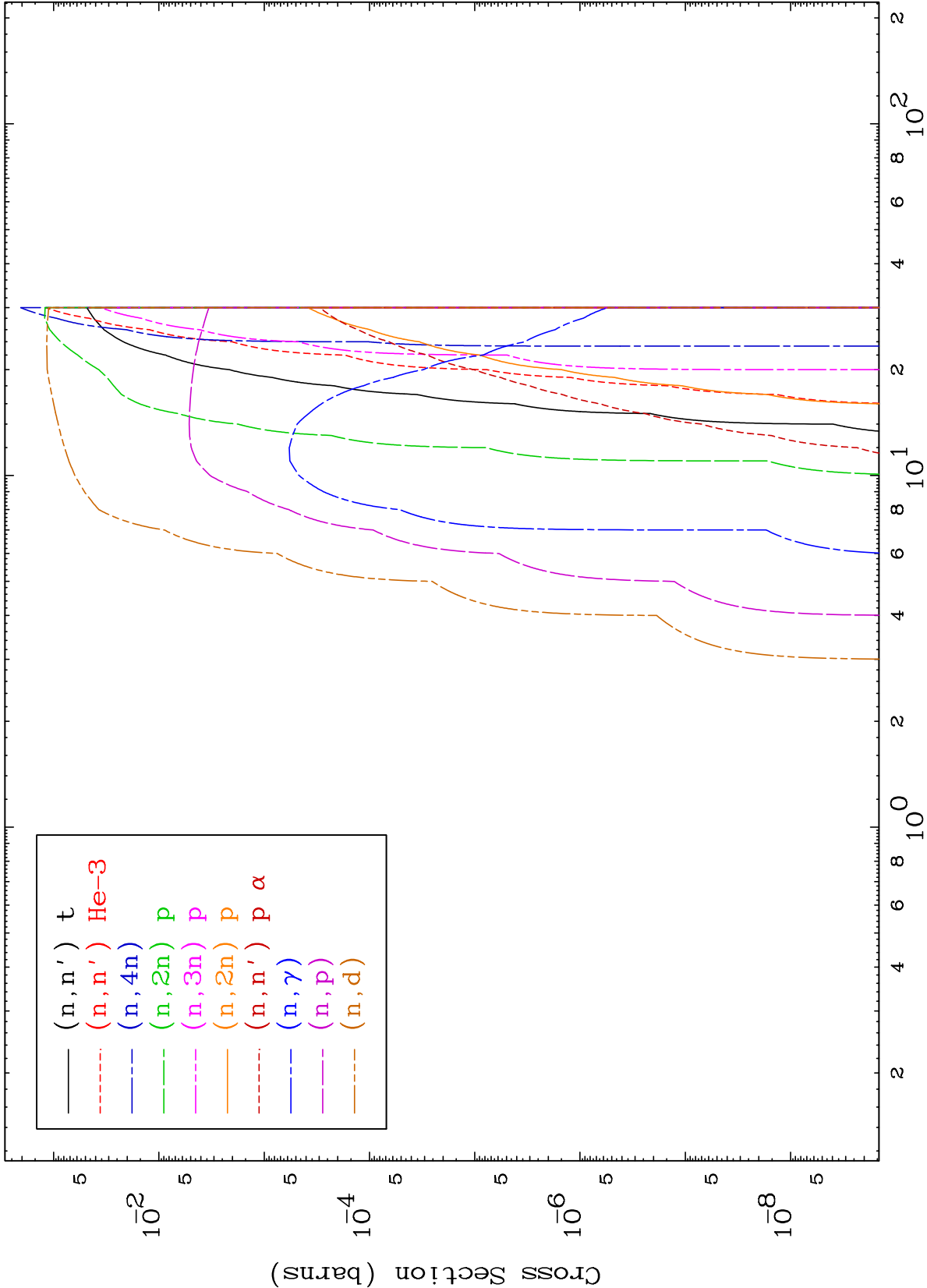
Tele: 925-443-1911

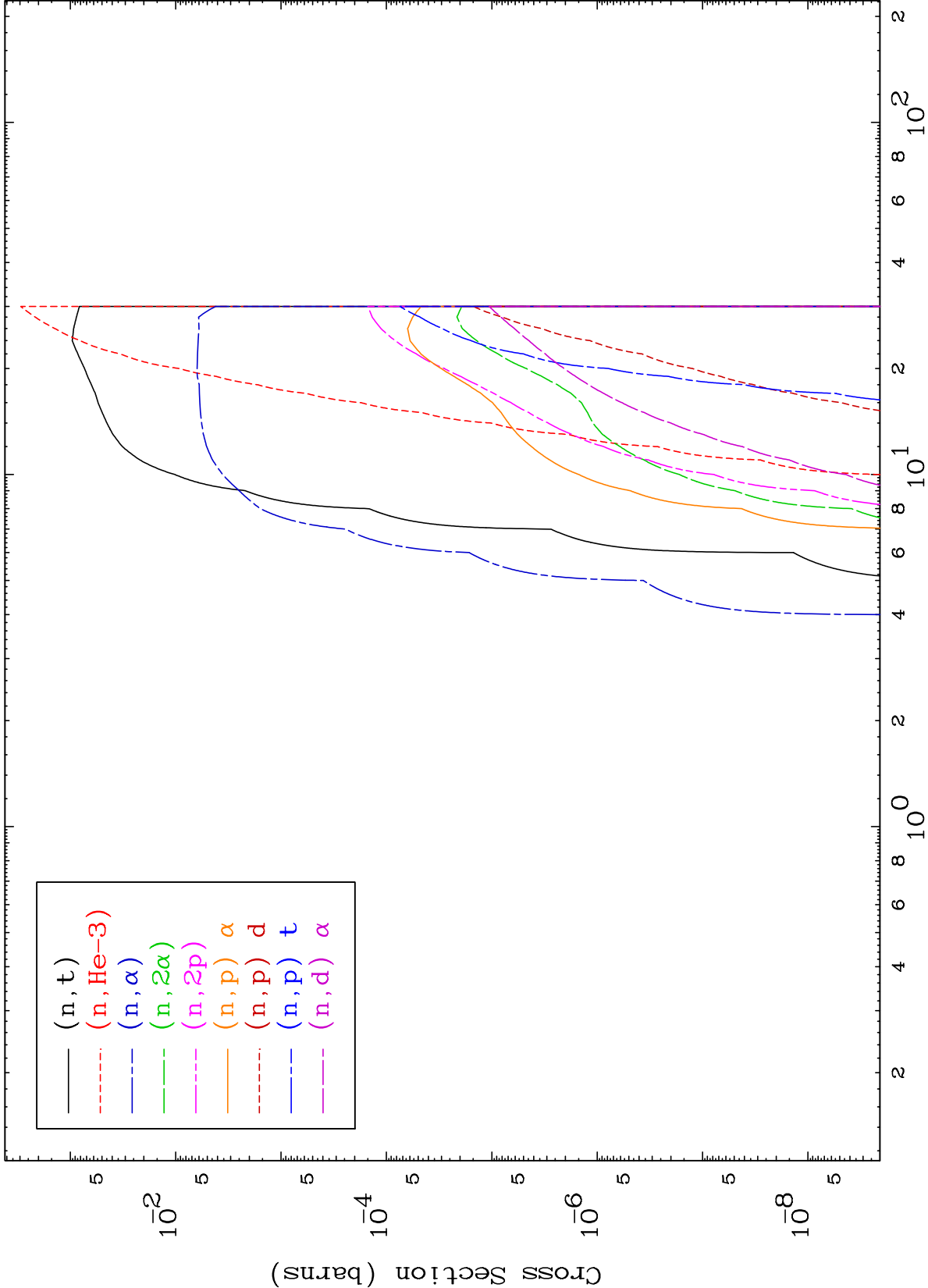
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

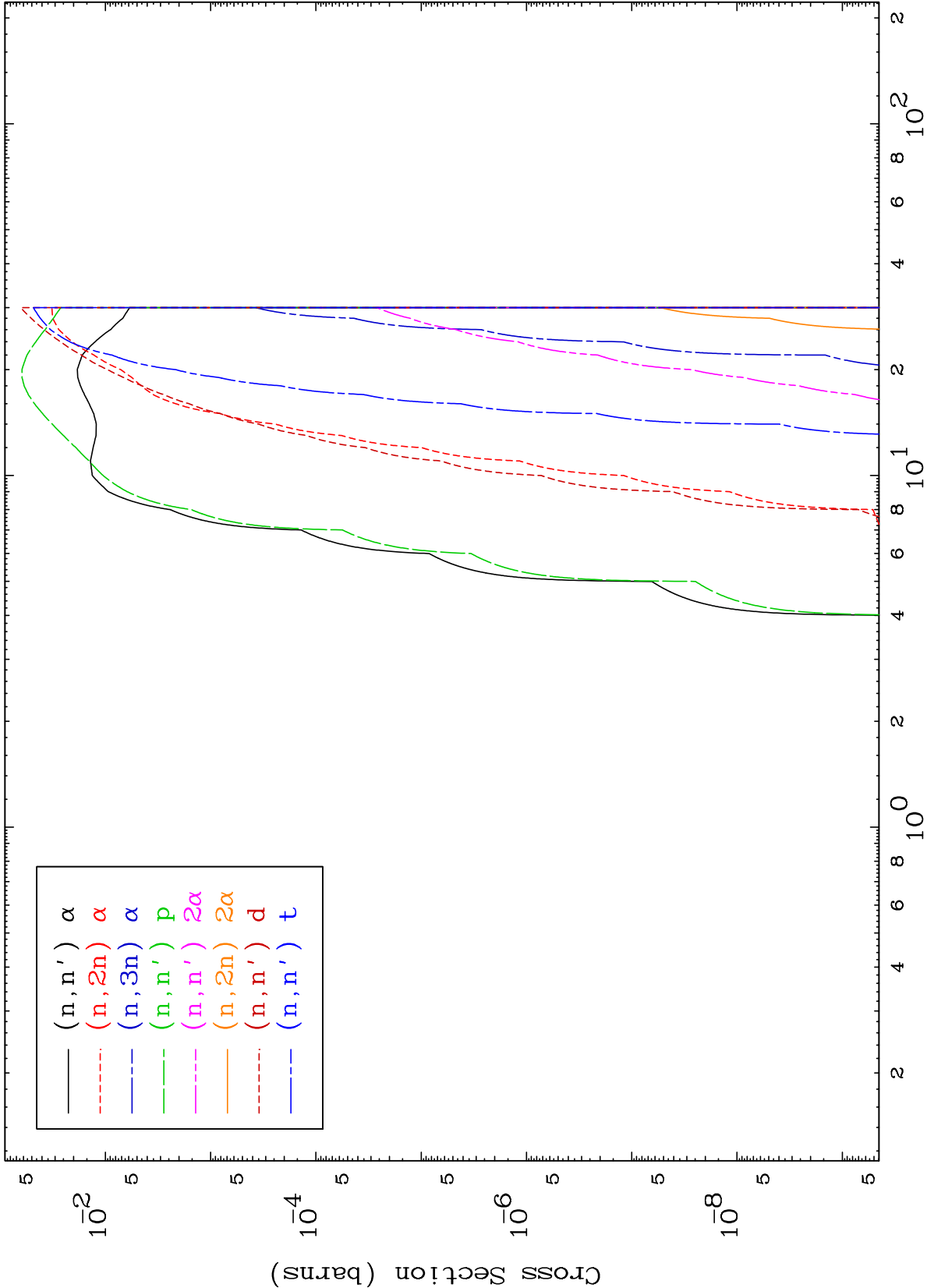
Press Mouse Button to Start

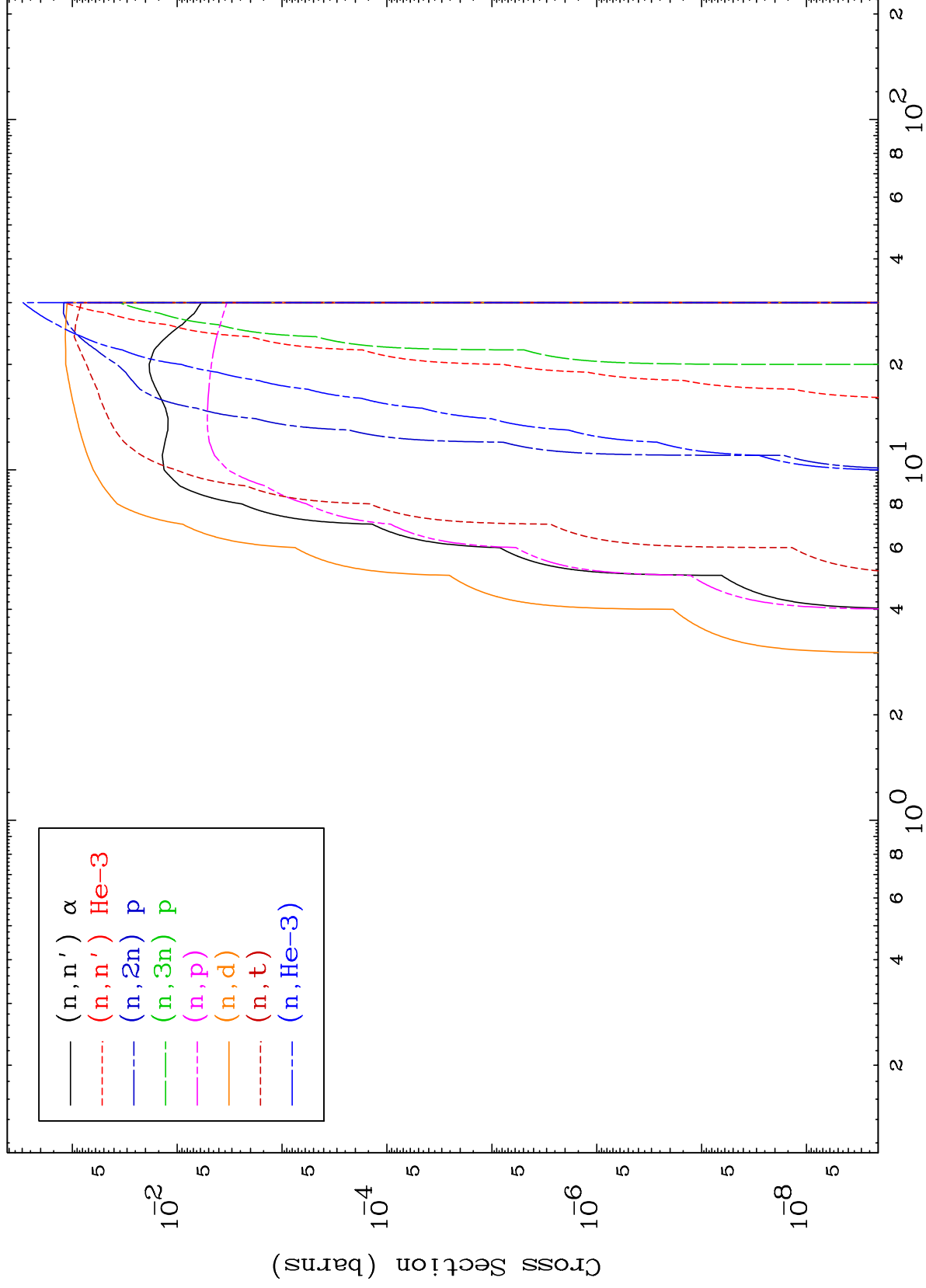


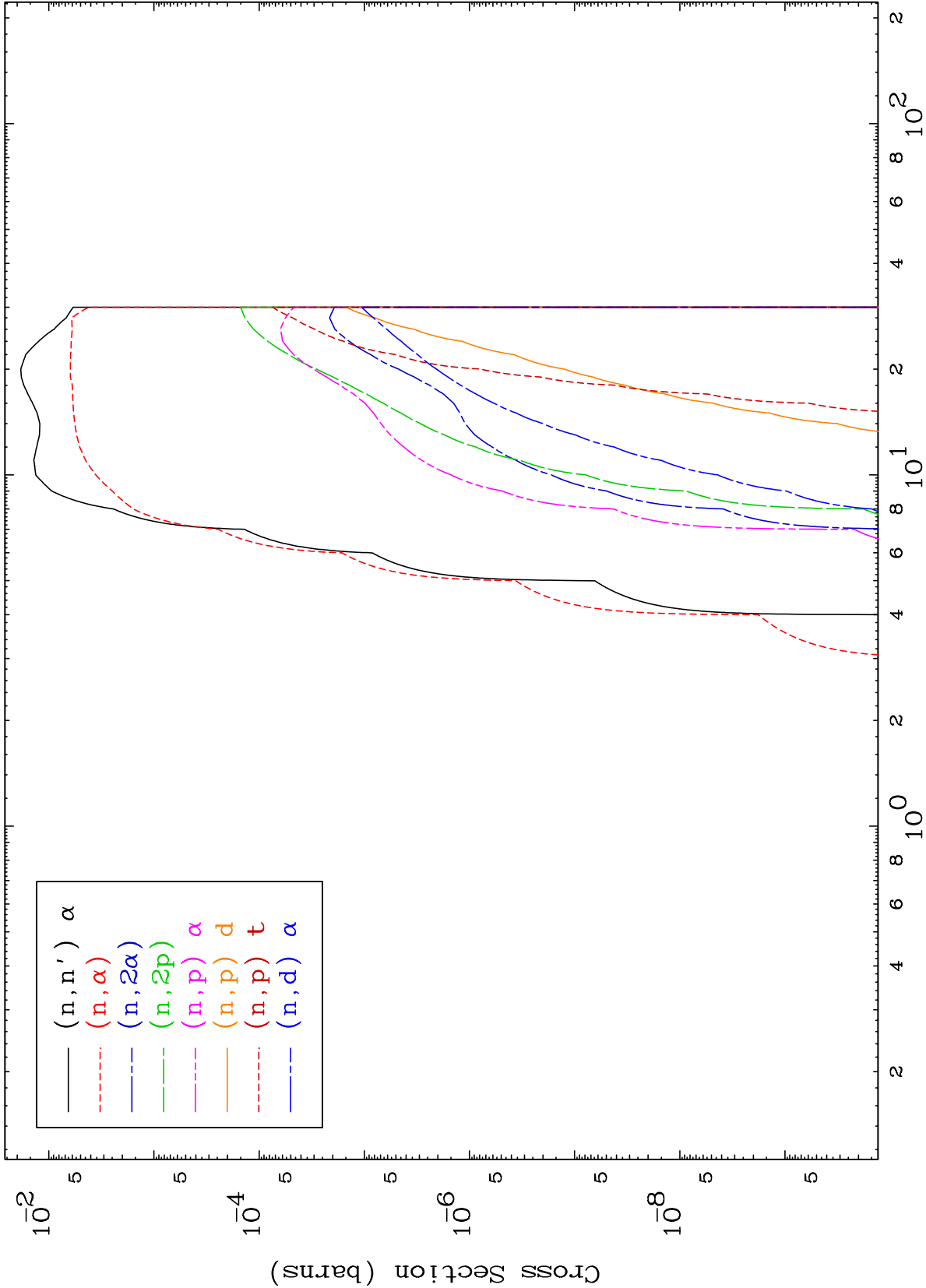








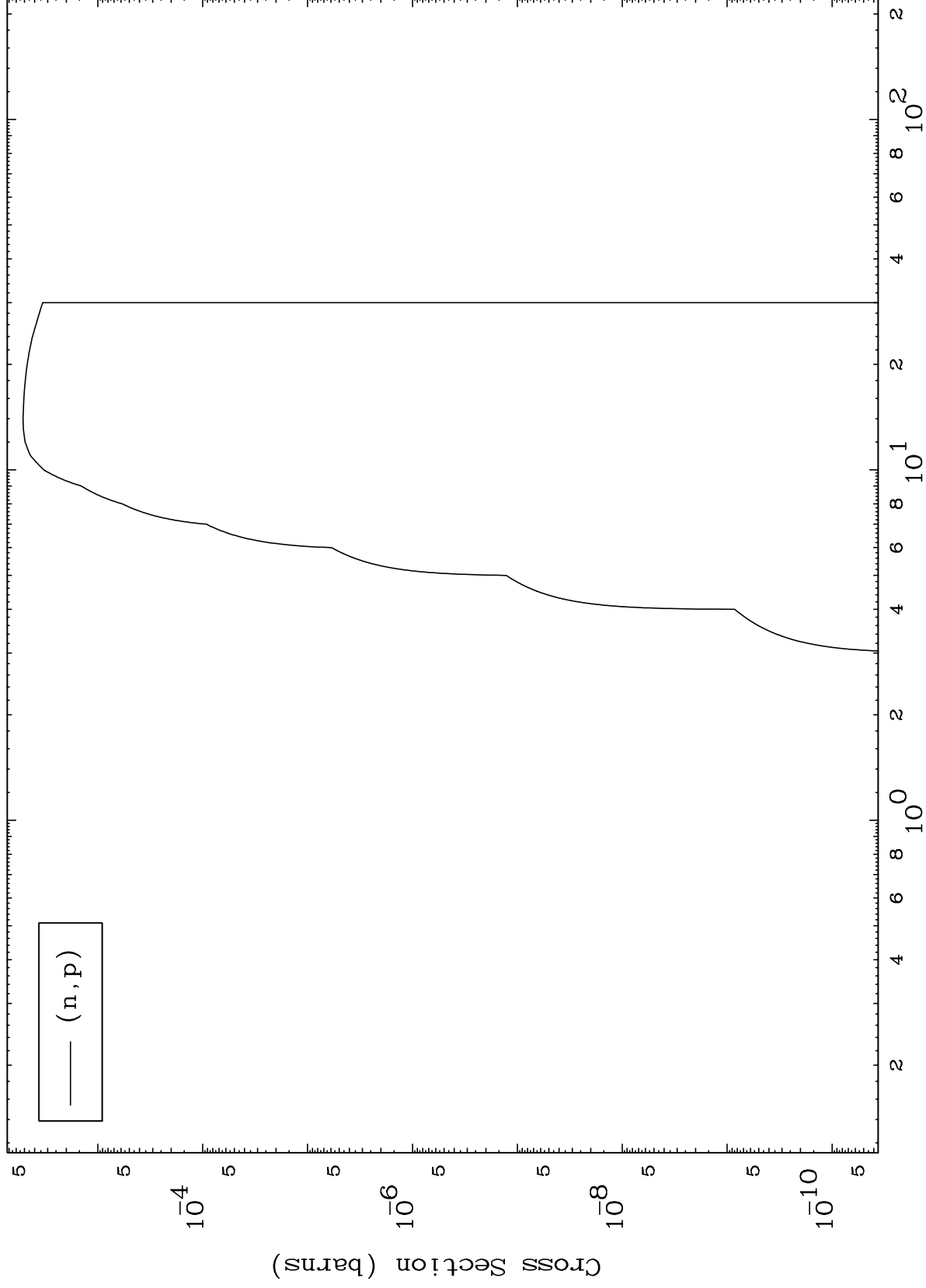




MAT 6413

64-Gd-148

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

64-Gd-148

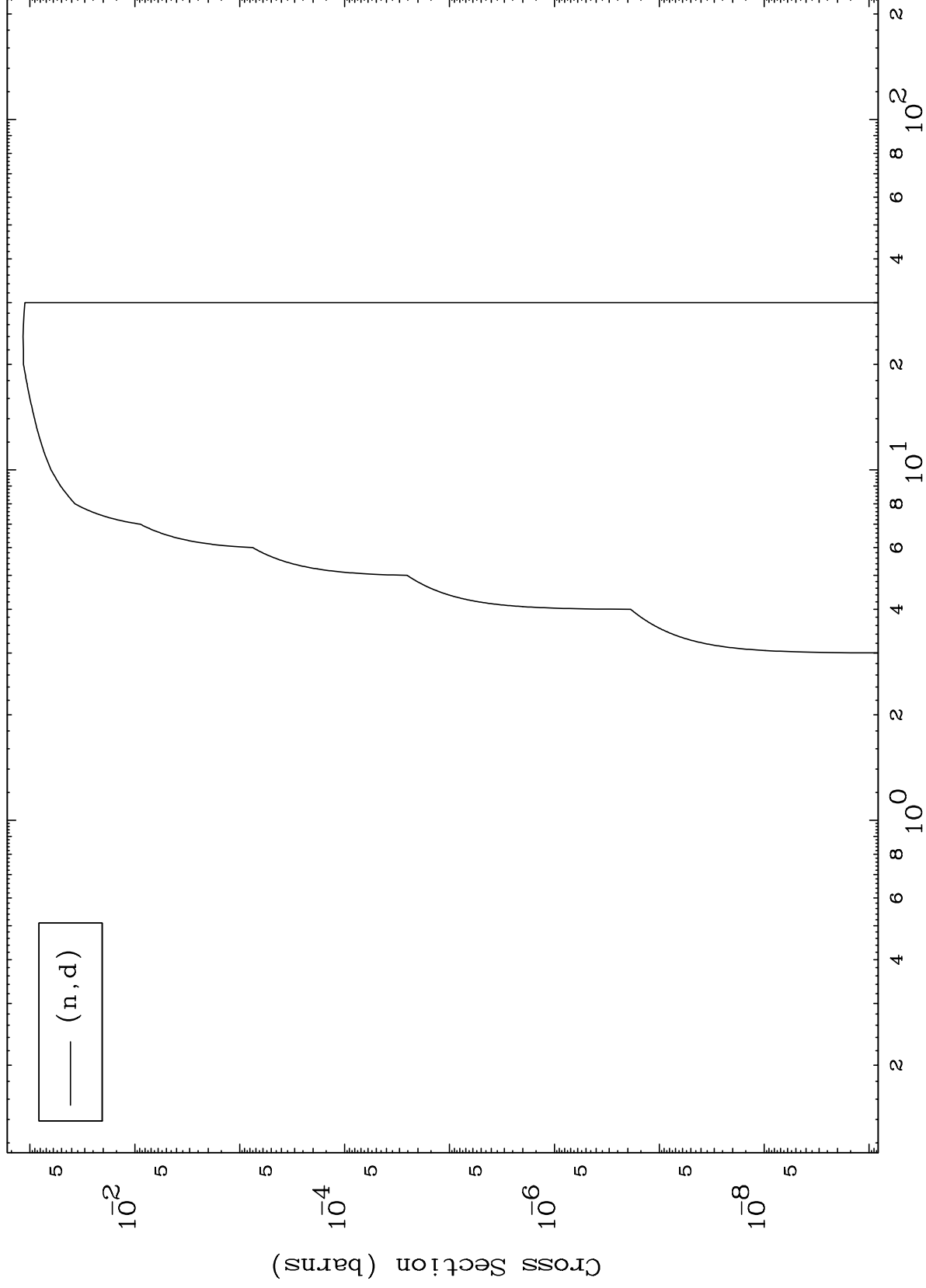
Incident Energy (MeV)

8

MAT 6413

64-Gd-148

(t,d) Levels
0 Kelvin Cross Sections

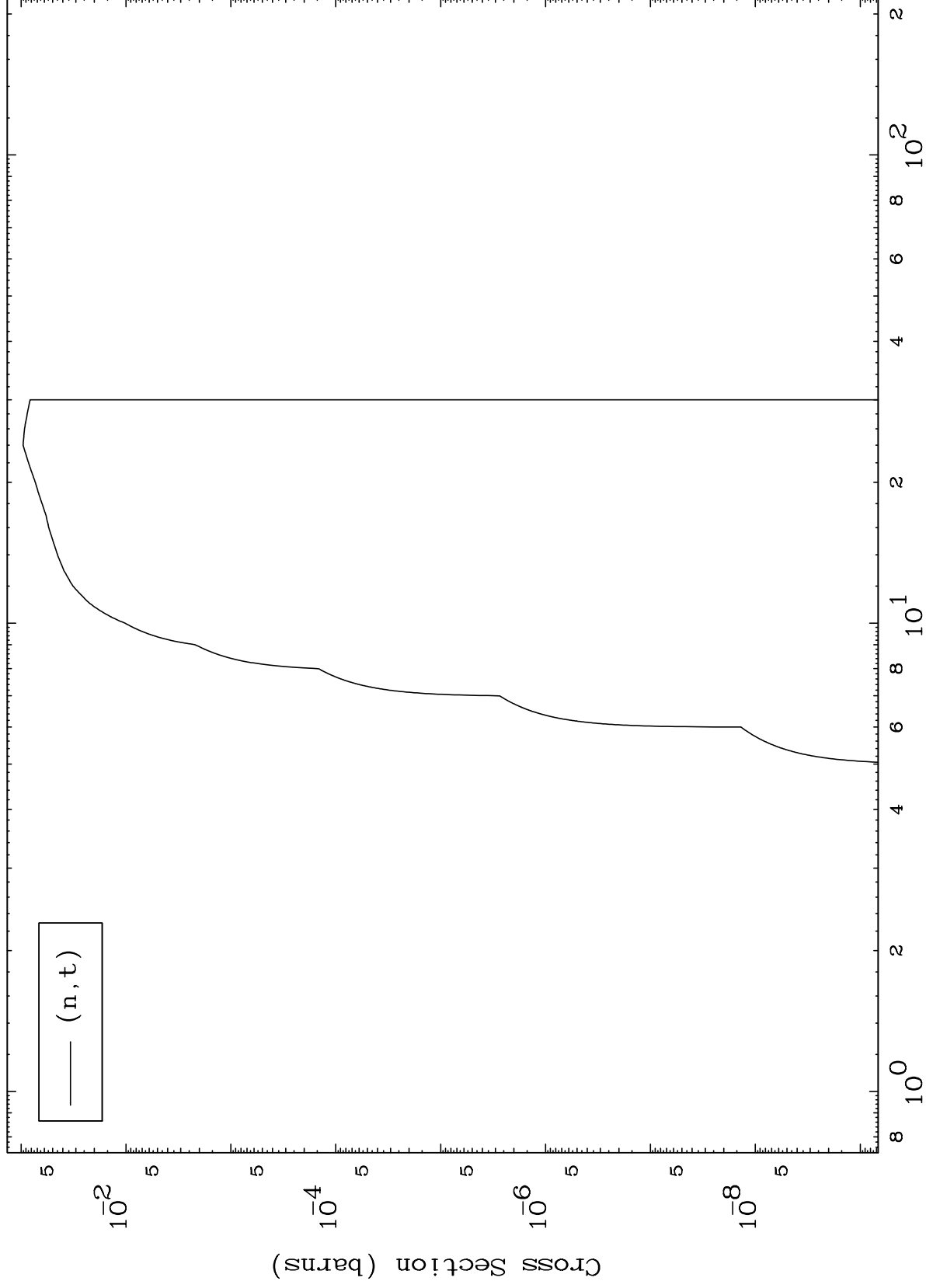


MAT 6413

(t,t) Levels

64-Gd-148

0 Kelvin Cross Sections



Incident Energy (MeV)

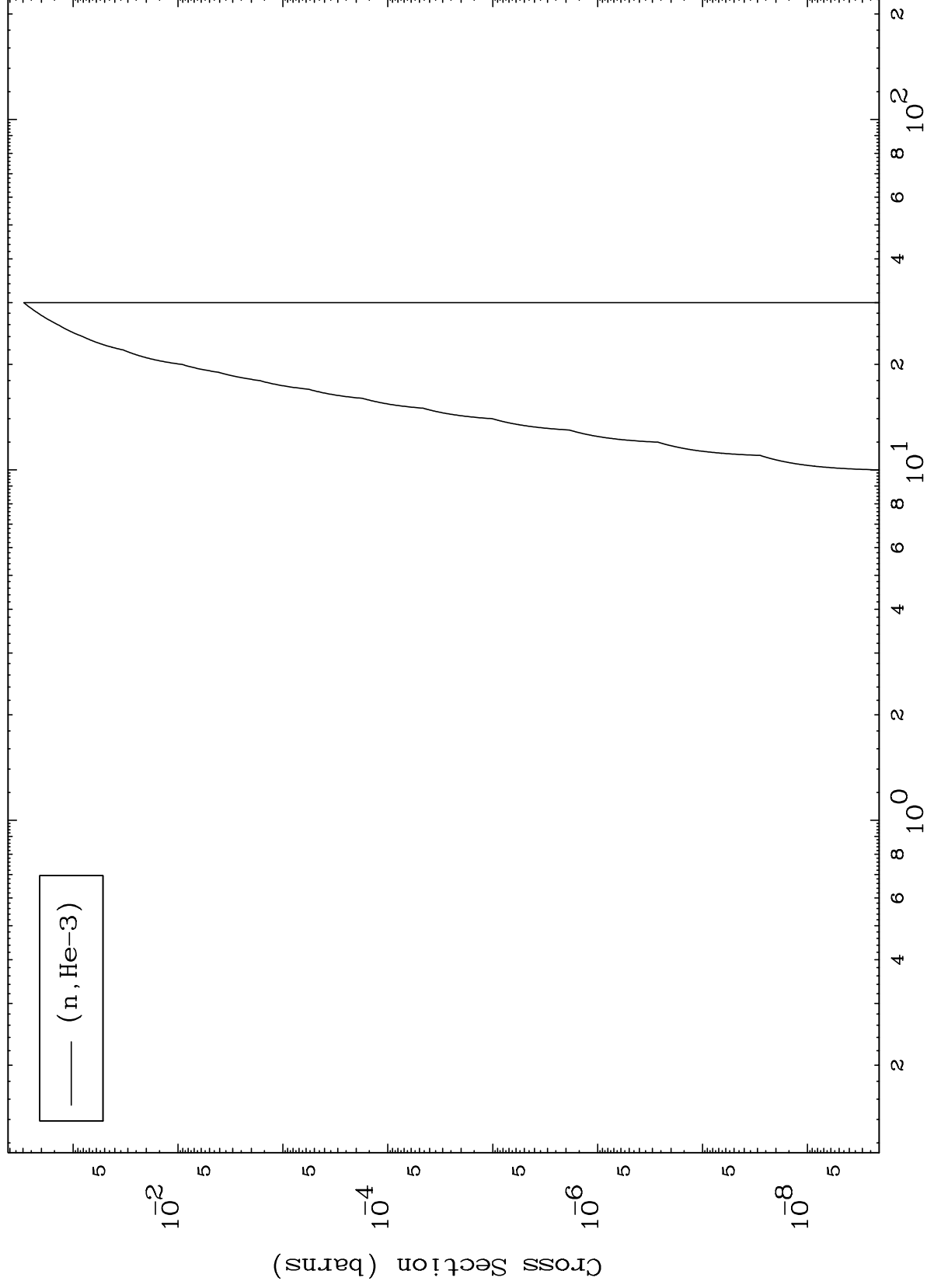
64-Gd-148

MAT 6413

(t,He3) Levels

64-Gd-148

0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

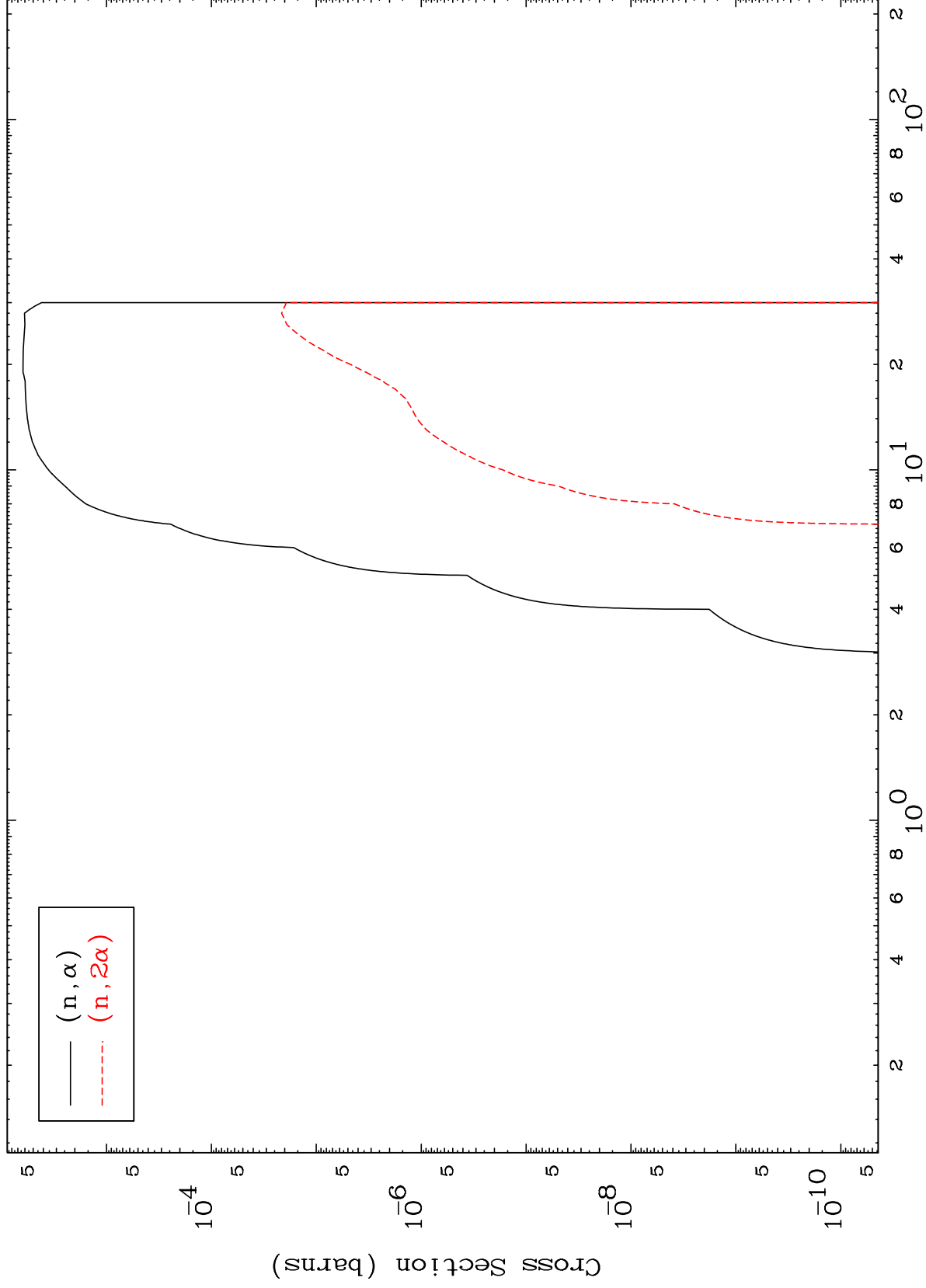
64-Gd-148

MAT 6413

(t, α) Levels

64-Gd-148

0 Kelvin Cross Sections



12

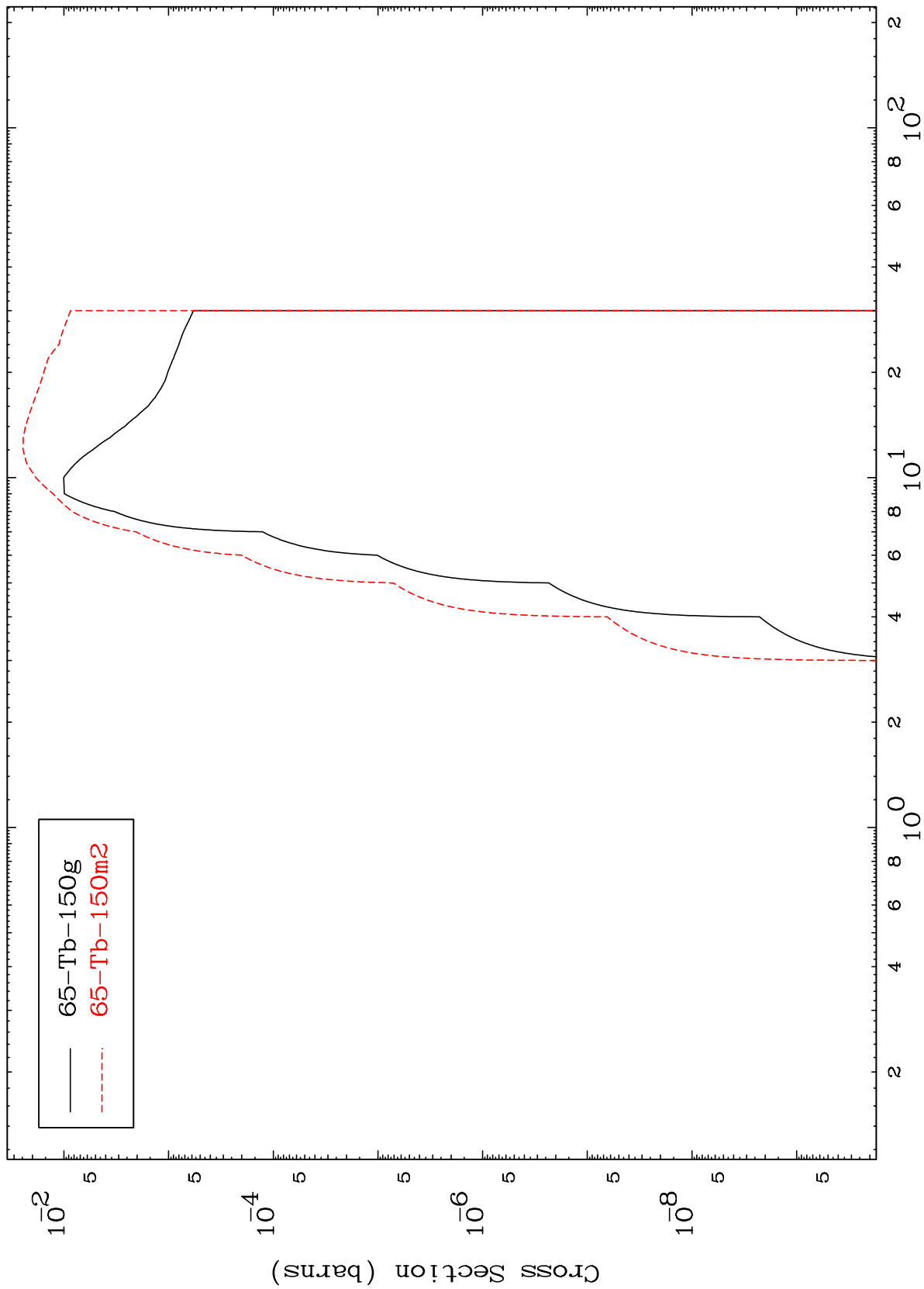
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

Inelastic
Radionuclide Production Cross Section



13

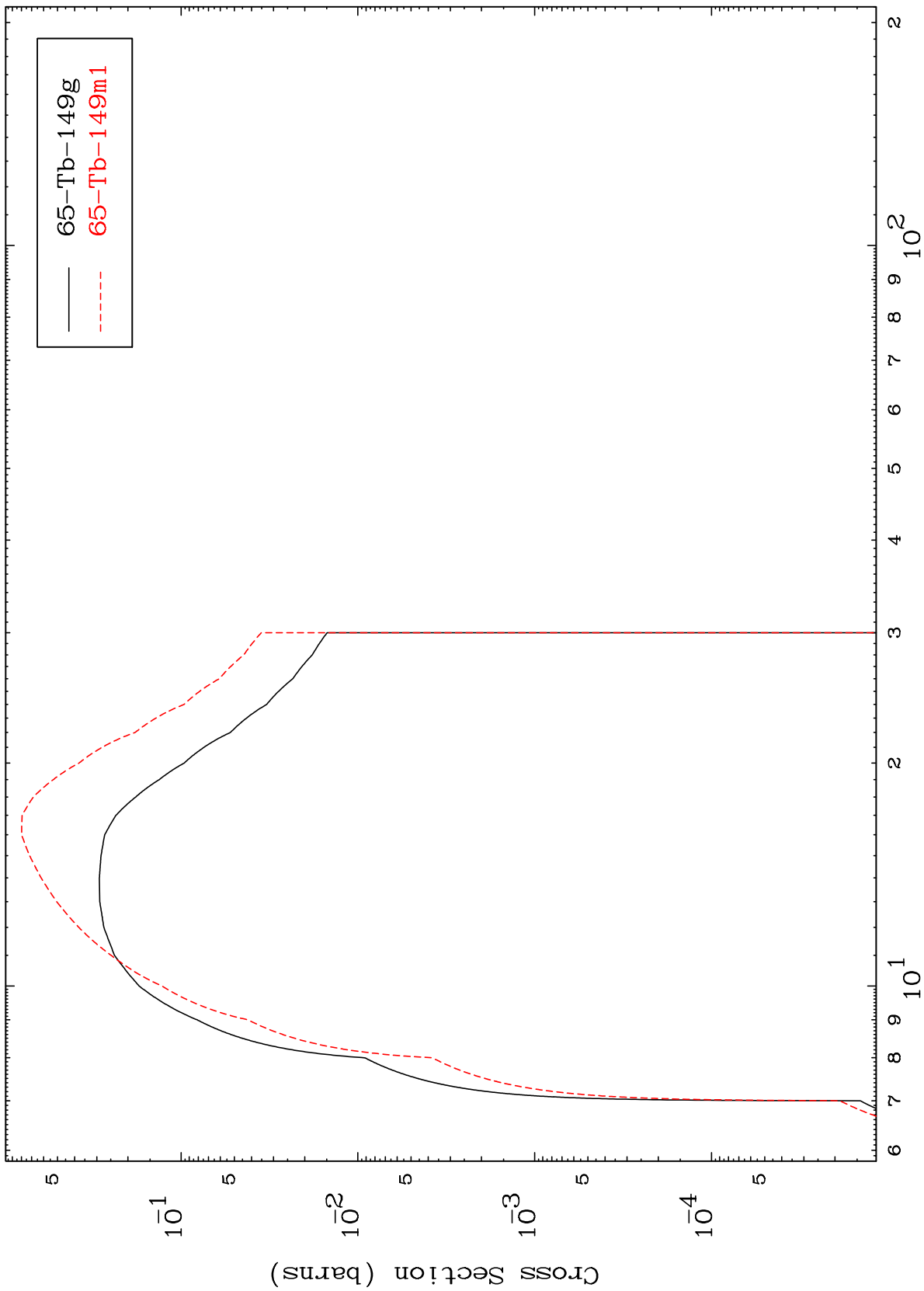
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

(n,2n)
Radionuclide Production Cross Section



64-Gd-148

Incident Energy (MeV)

14

