

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

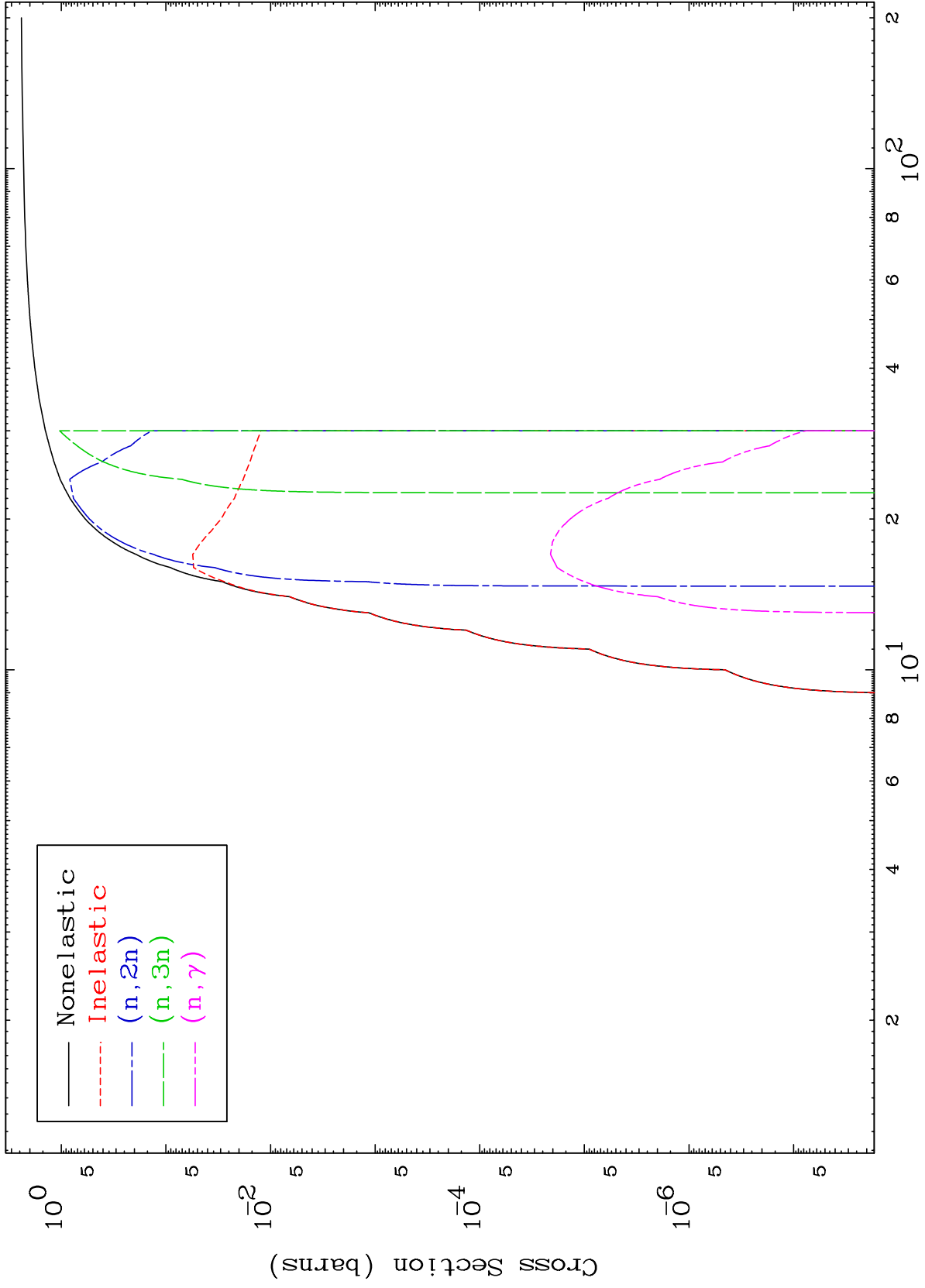
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Livermore, CA 94550
U.S.A.

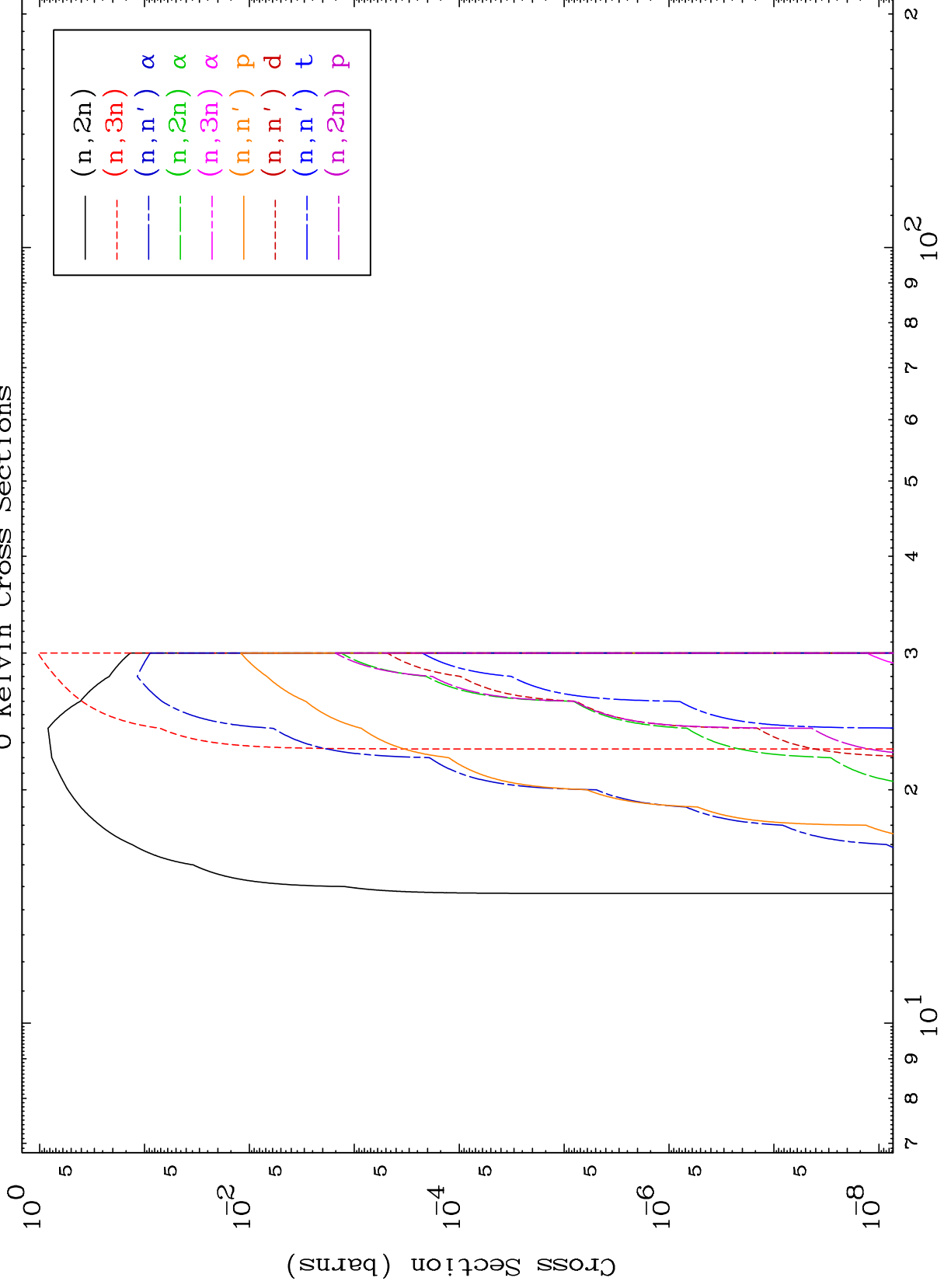
Tele: 925-443-1911

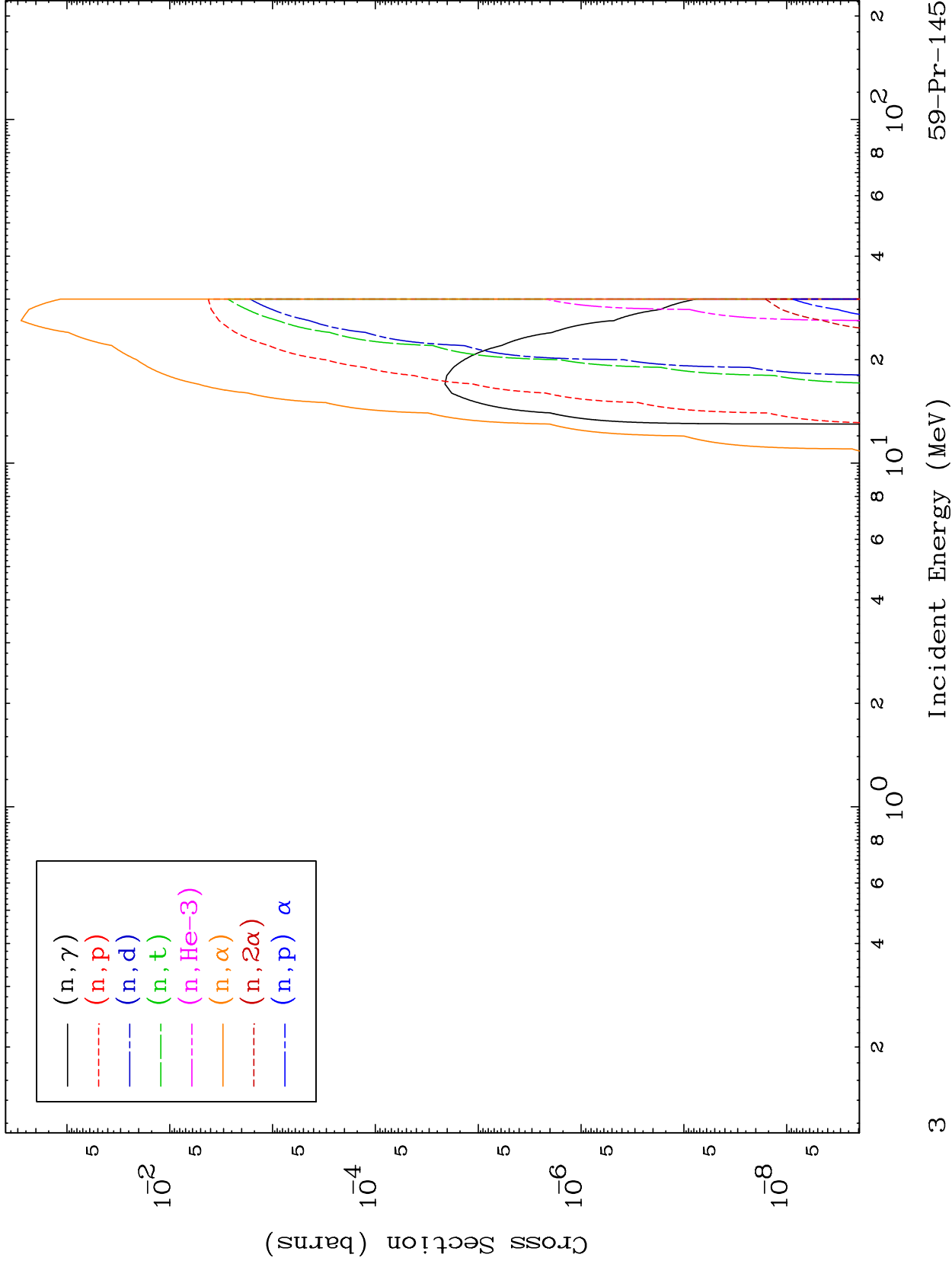
E.Mail:redcullen1@comcast.net

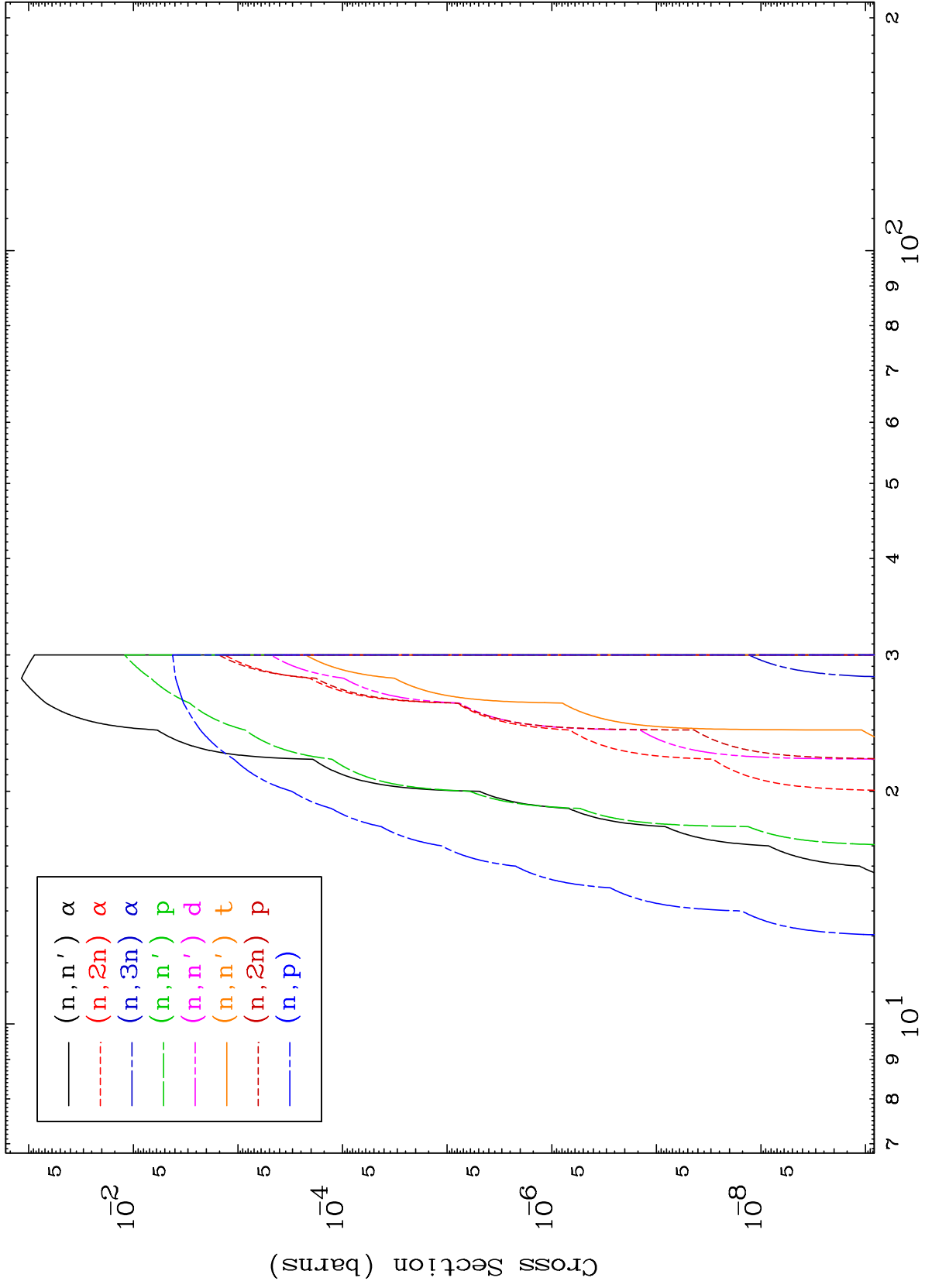
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Press Mouse Button to Start

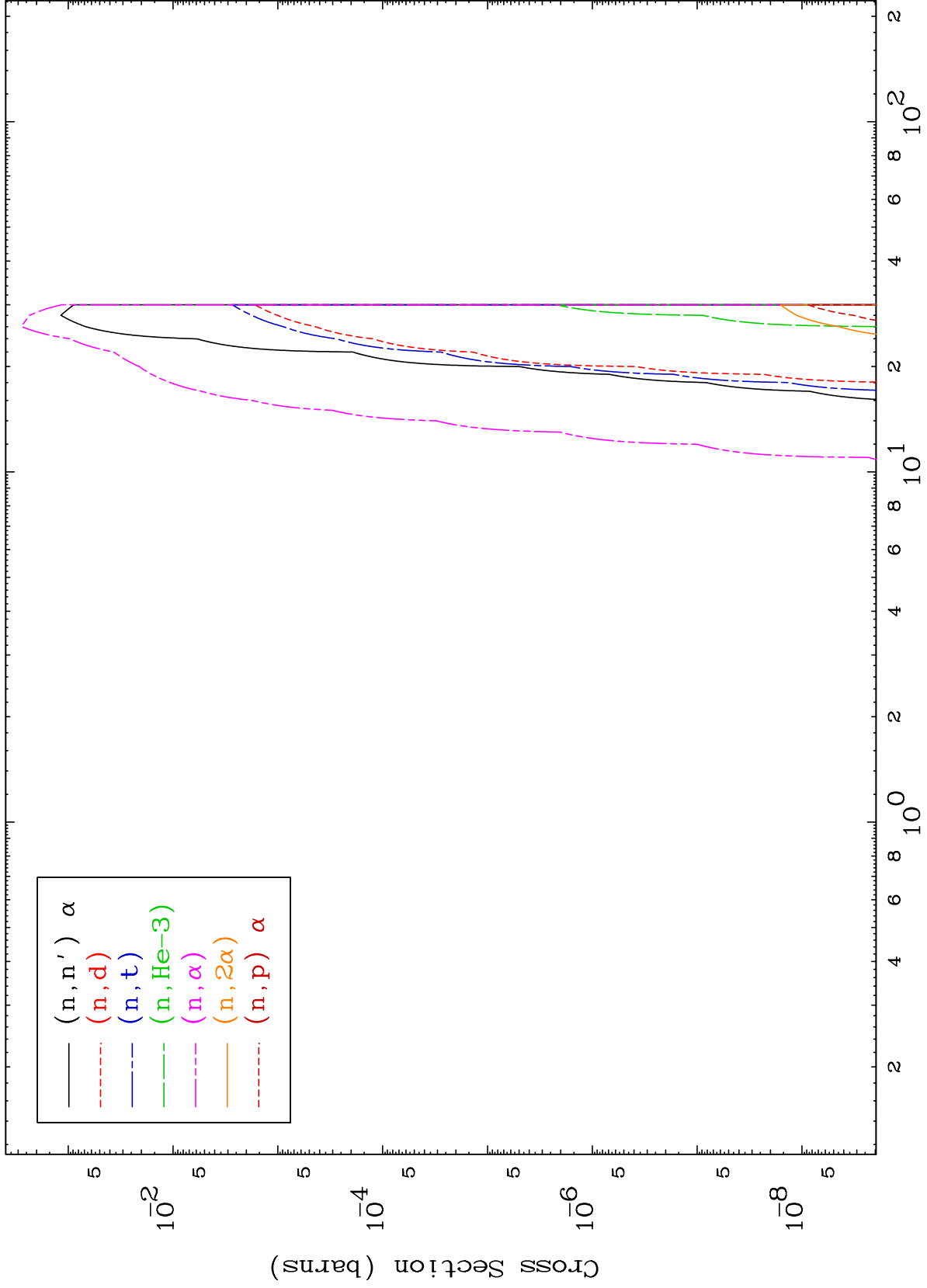








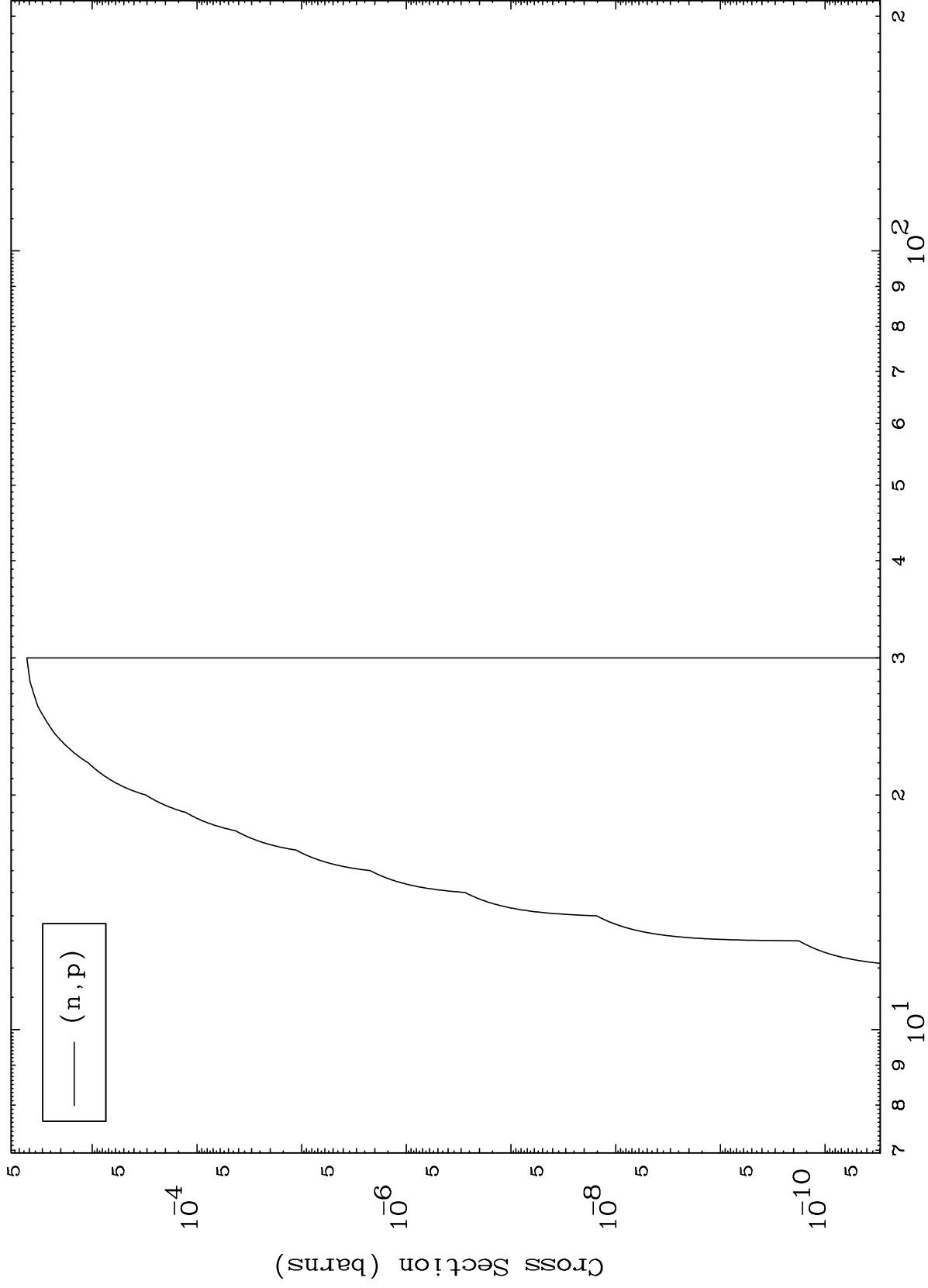
0 Kelvin Cross Sections



MAT 5937

(α, p) Levels
0 Kelvin Cross Sections

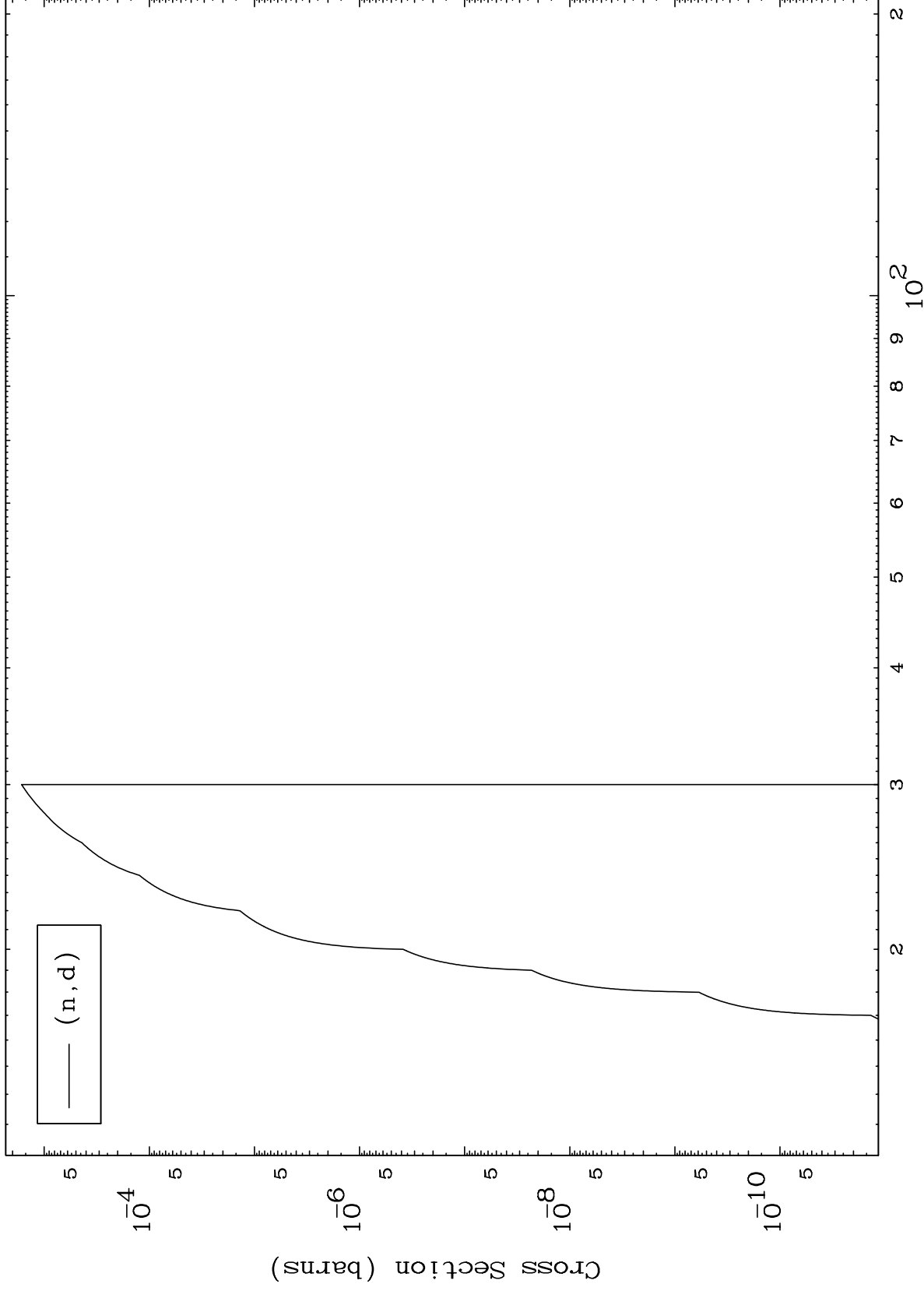
59-Pr-145

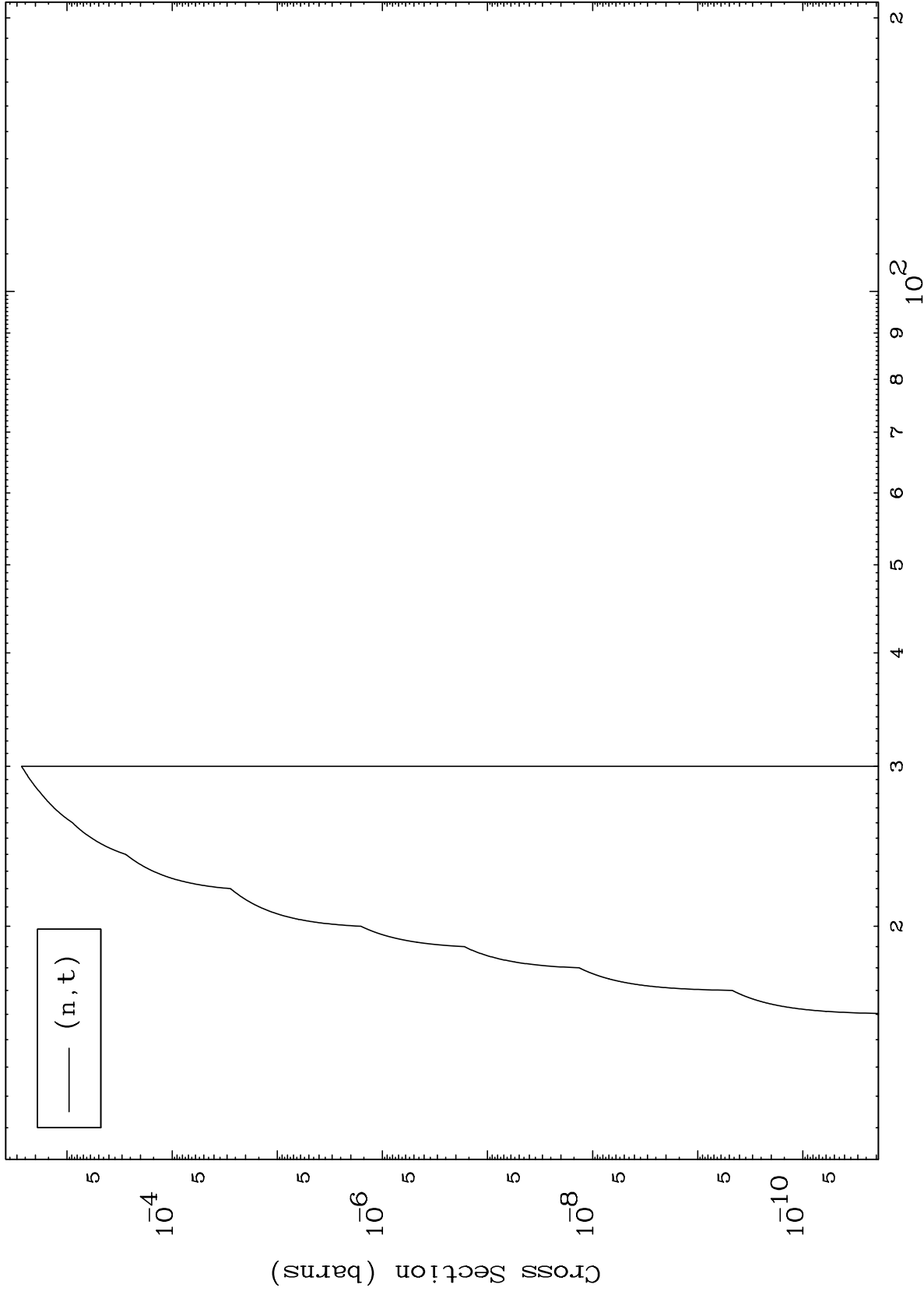


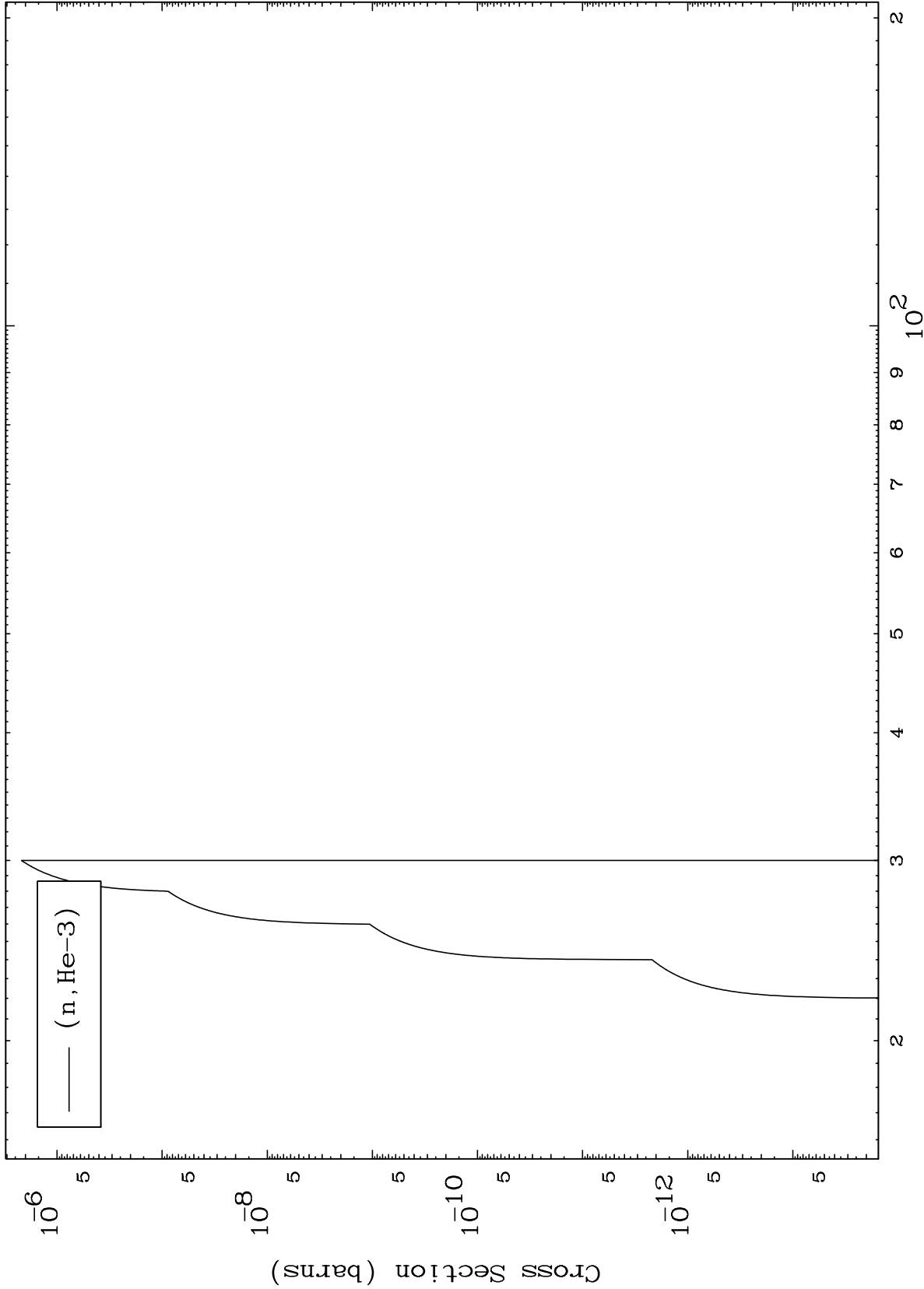
6

Incident Energy (MeV)

59-Pr-145





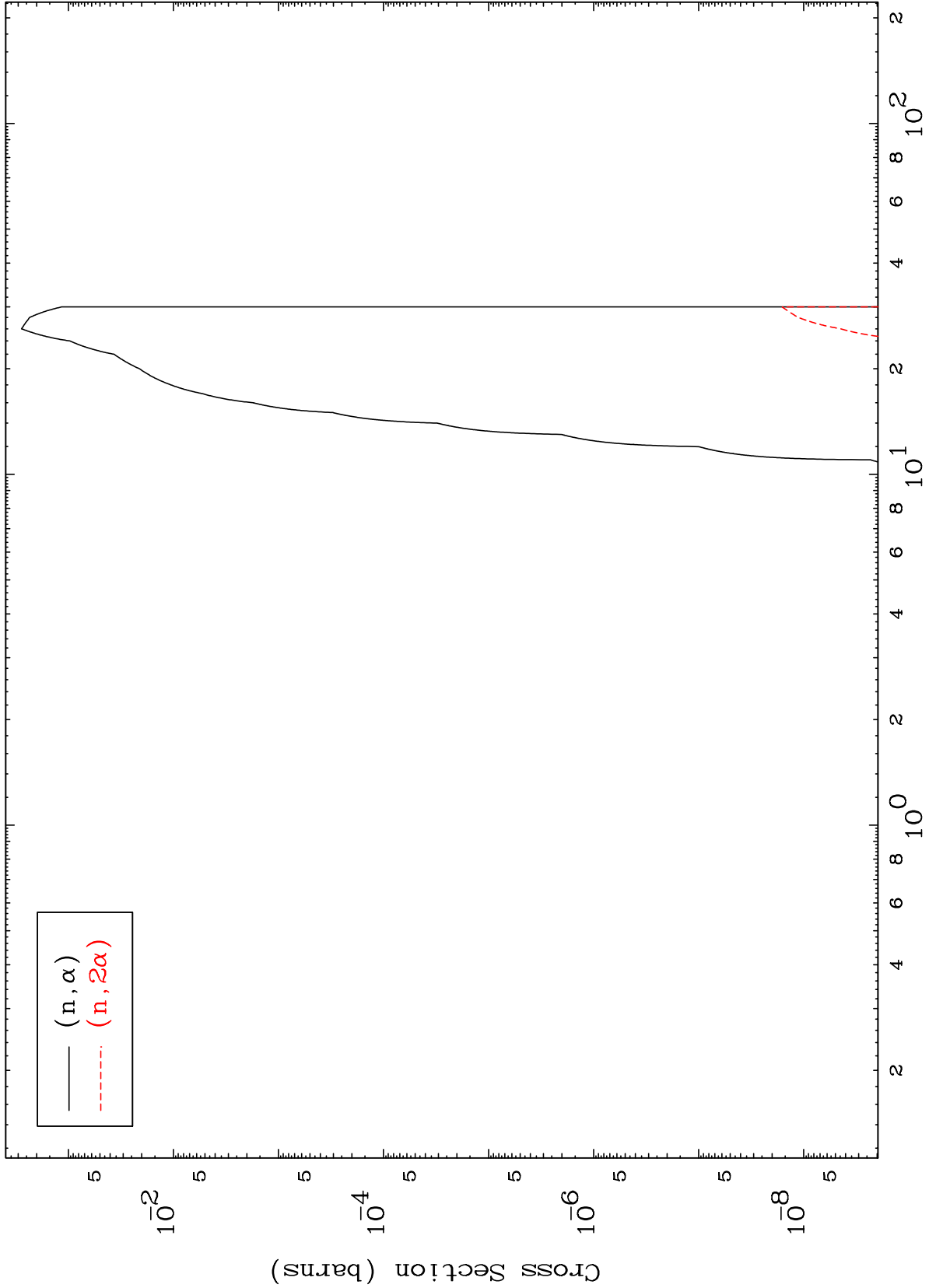


MAT 5937

(α, α) Levels

59-Pr-145

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

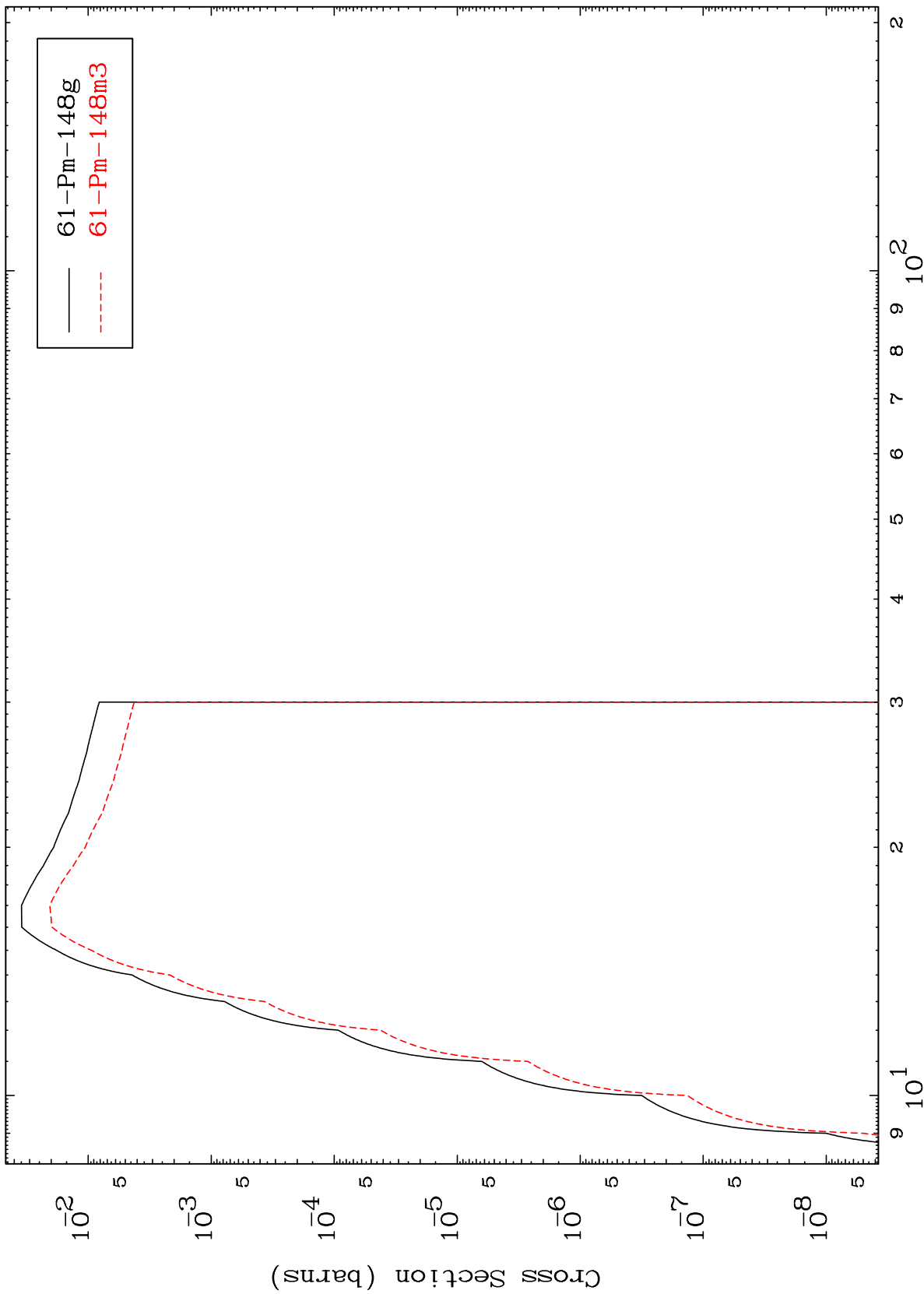
Incident Energy (MeV)

59-Pr-145

MAT 5937

59-Pr-145

Inelastic
Radionuclide Production Cross Section



59-Pr-145

Incident Energy (MeV)

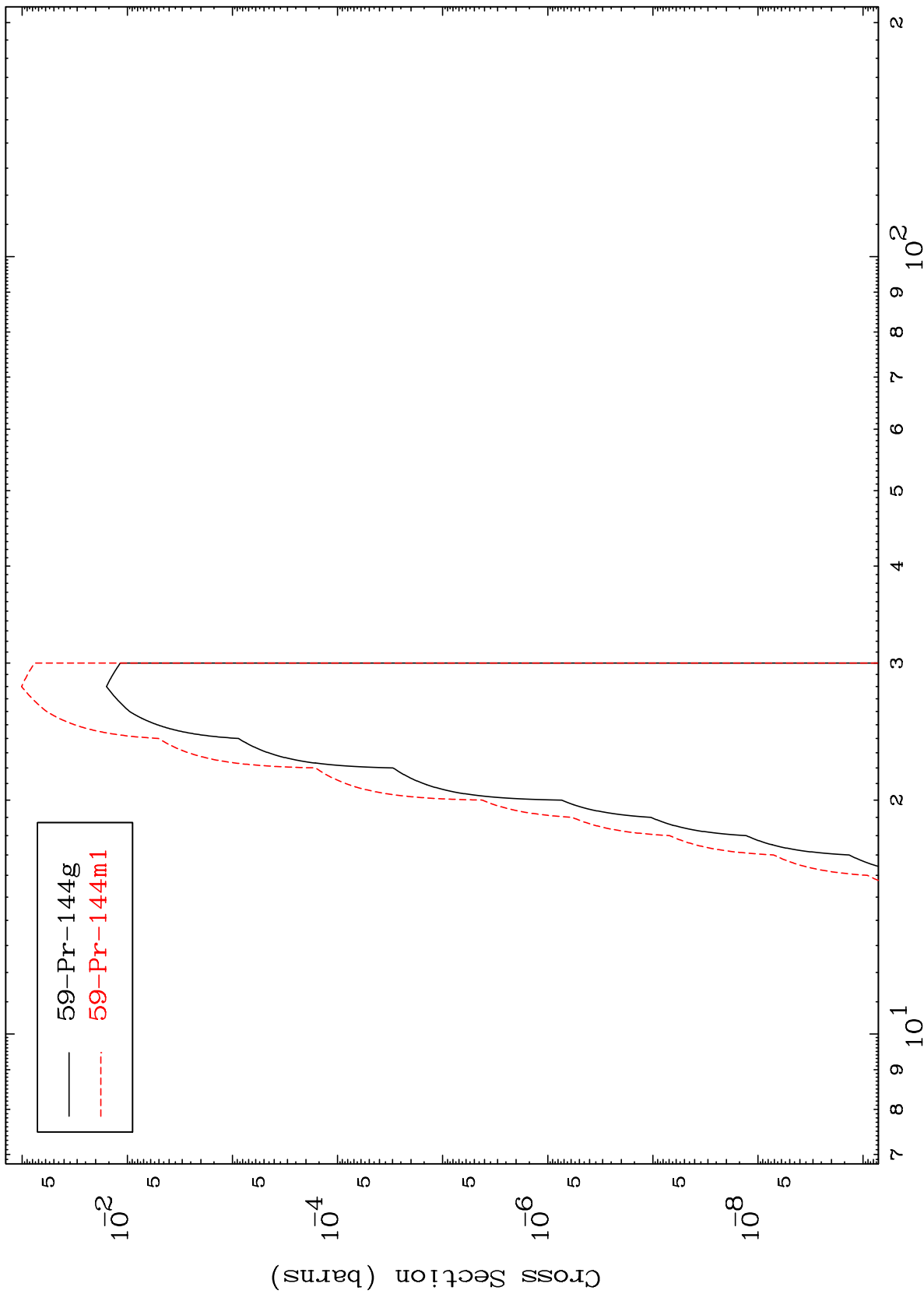
11

MAT 5937

59-Pr-145

(n,n') α

Radionuclide Production Cross Section



59-Pr-145

Incident Energy (MeV)

12

MAT 5937

(n,3n) α

59-Pr-145

Radionuclide Production Cross Section

