

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

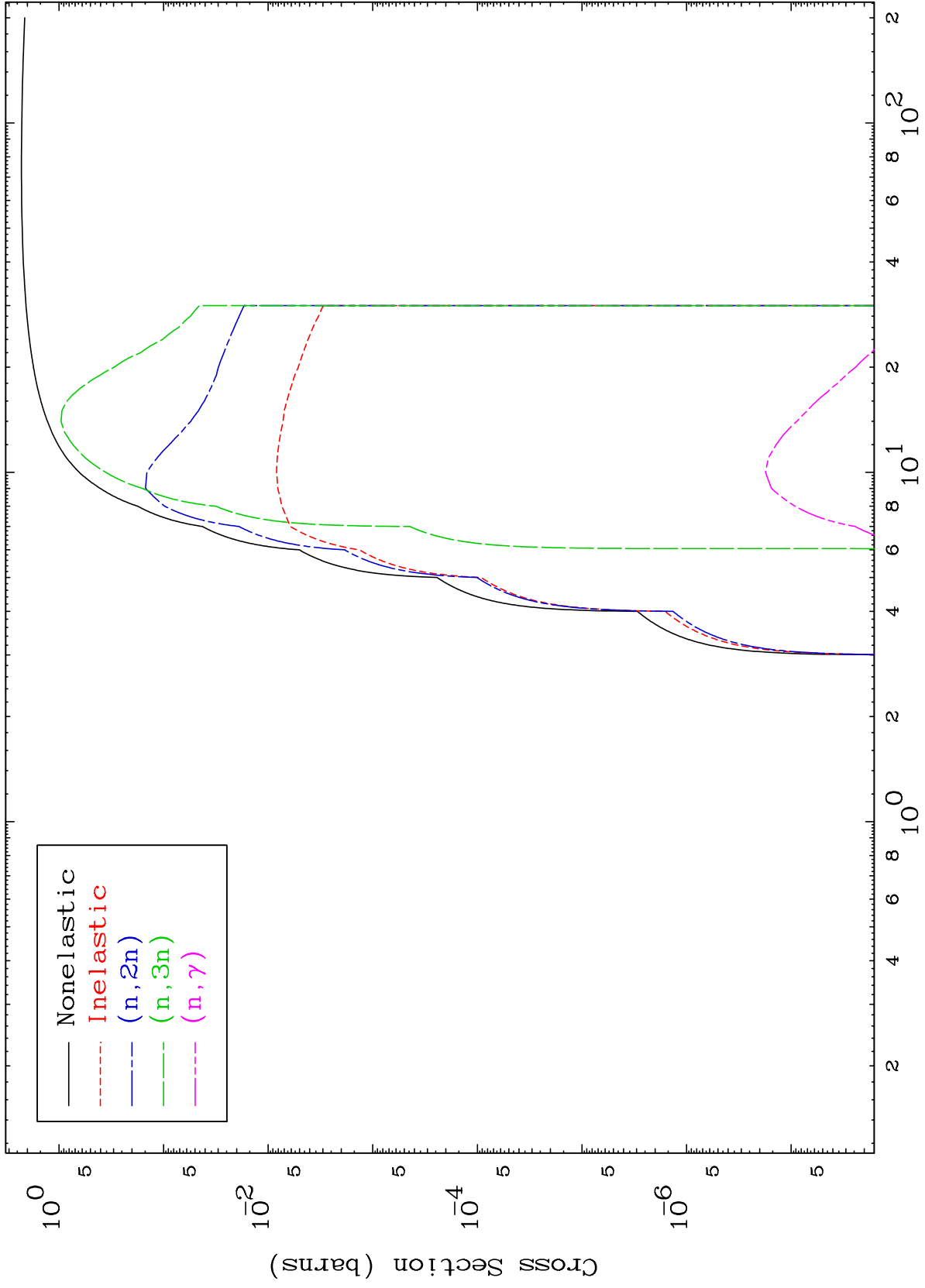
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

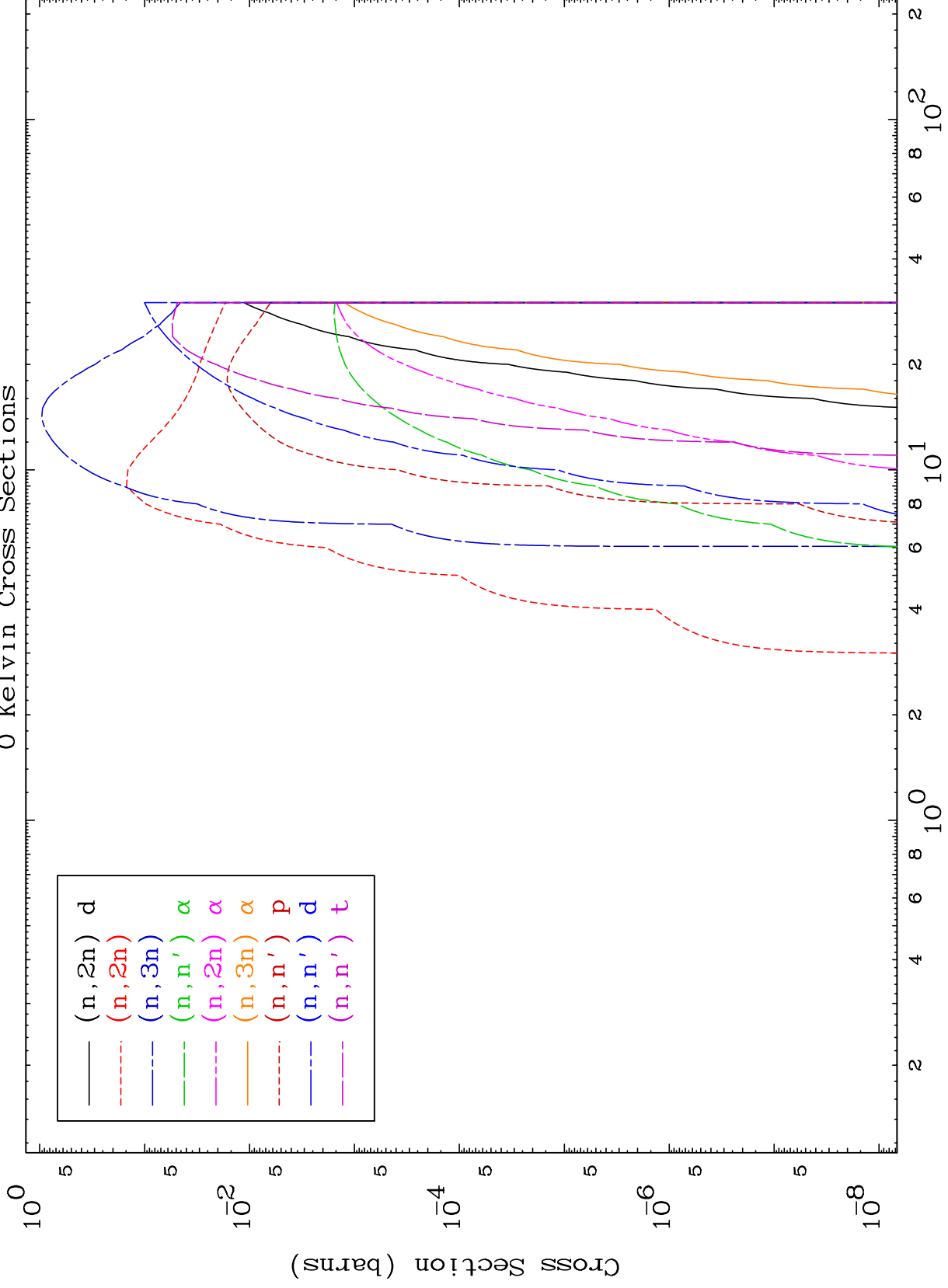
Tele: 925-443-1911

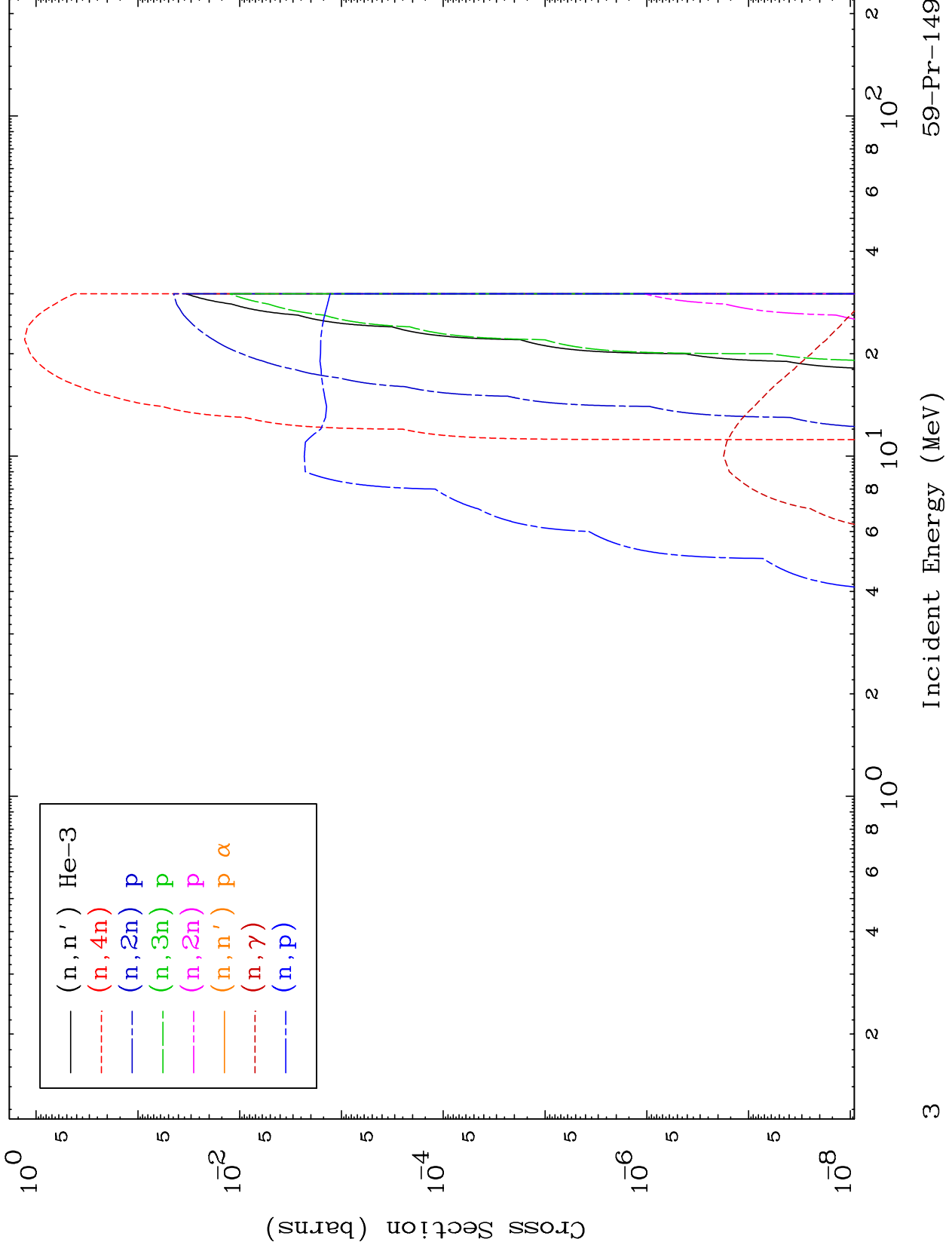
E.Mail:redcullen1@comcast.net

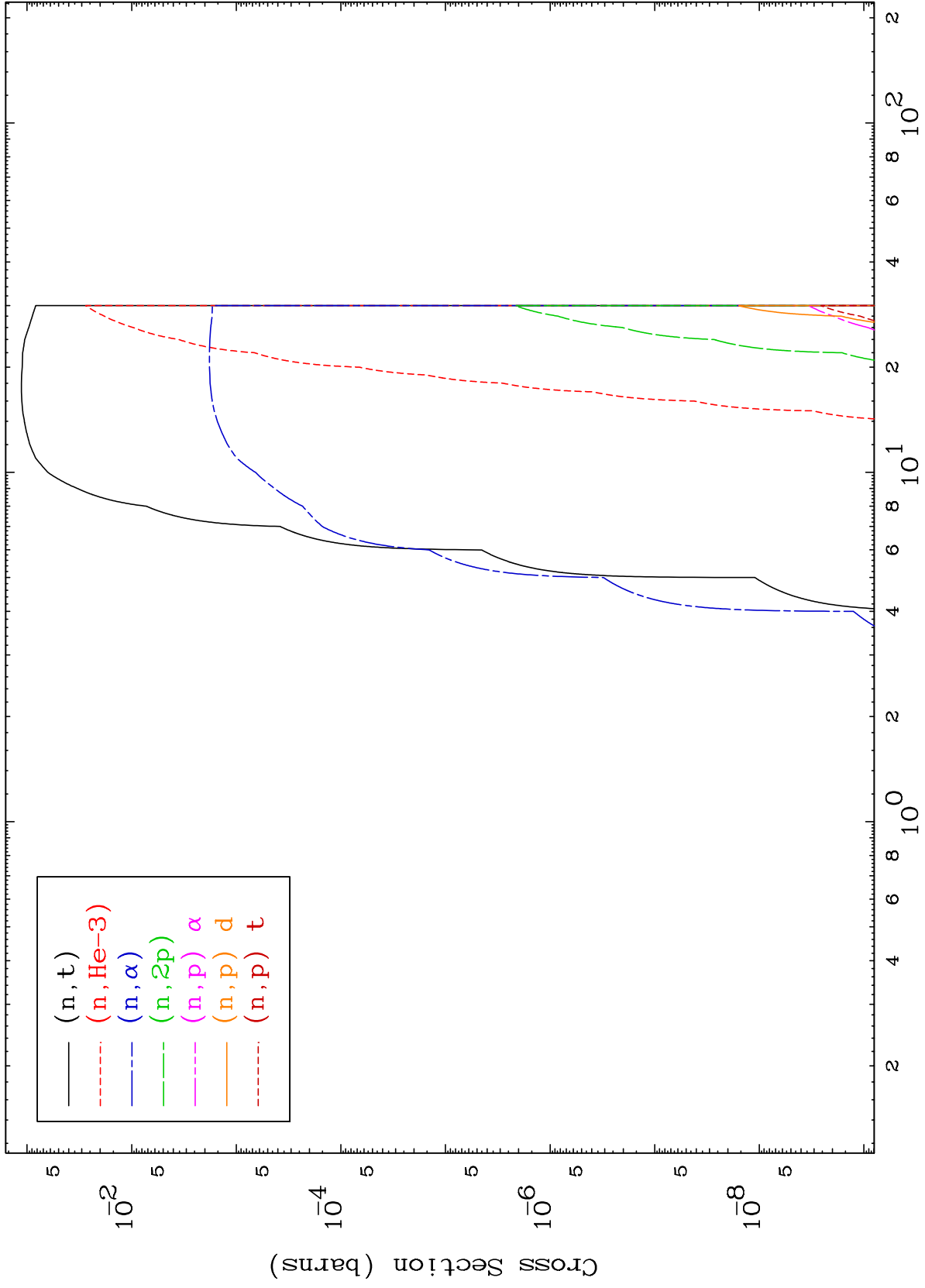
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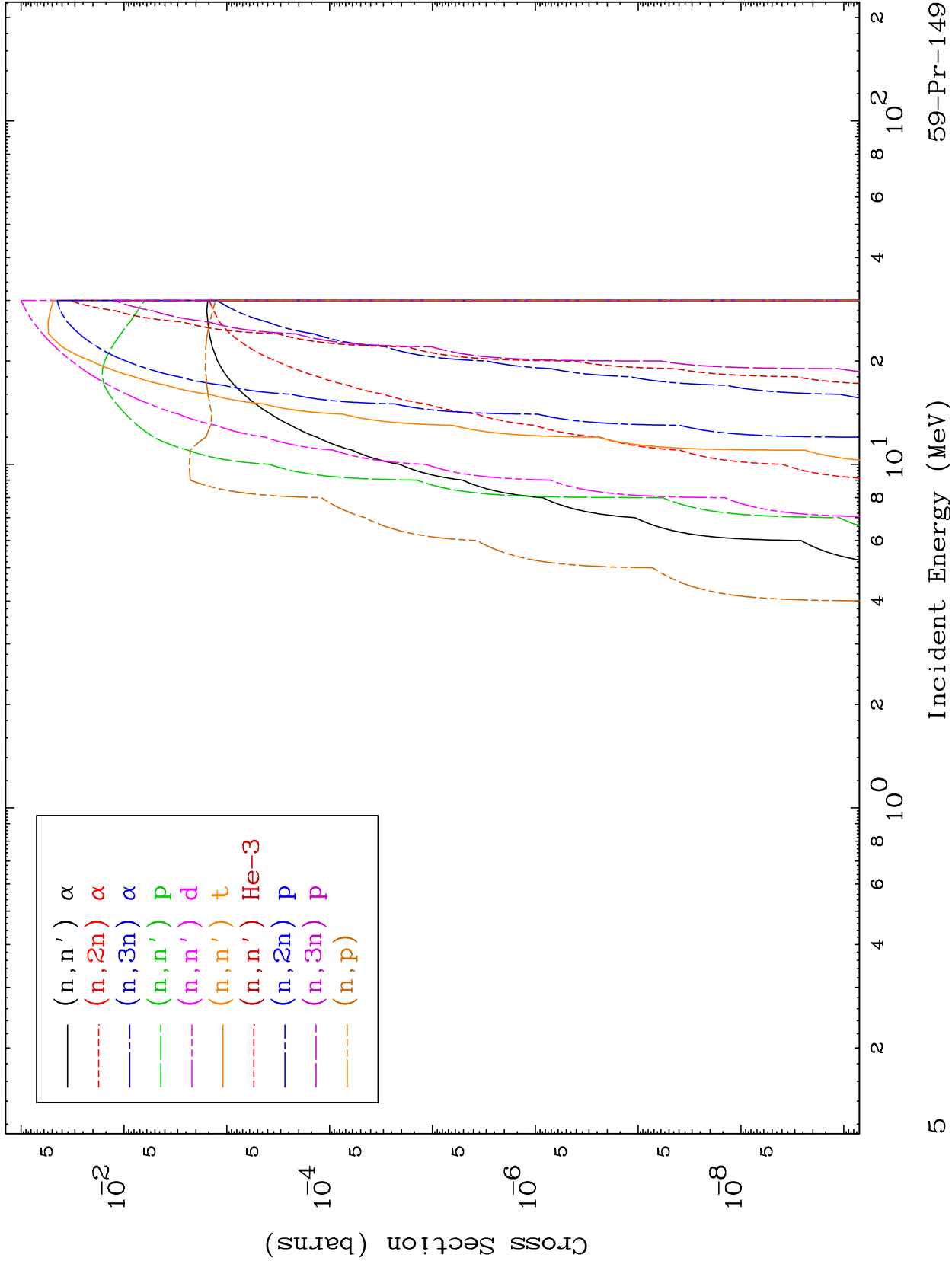
Press Mouse Button to Start

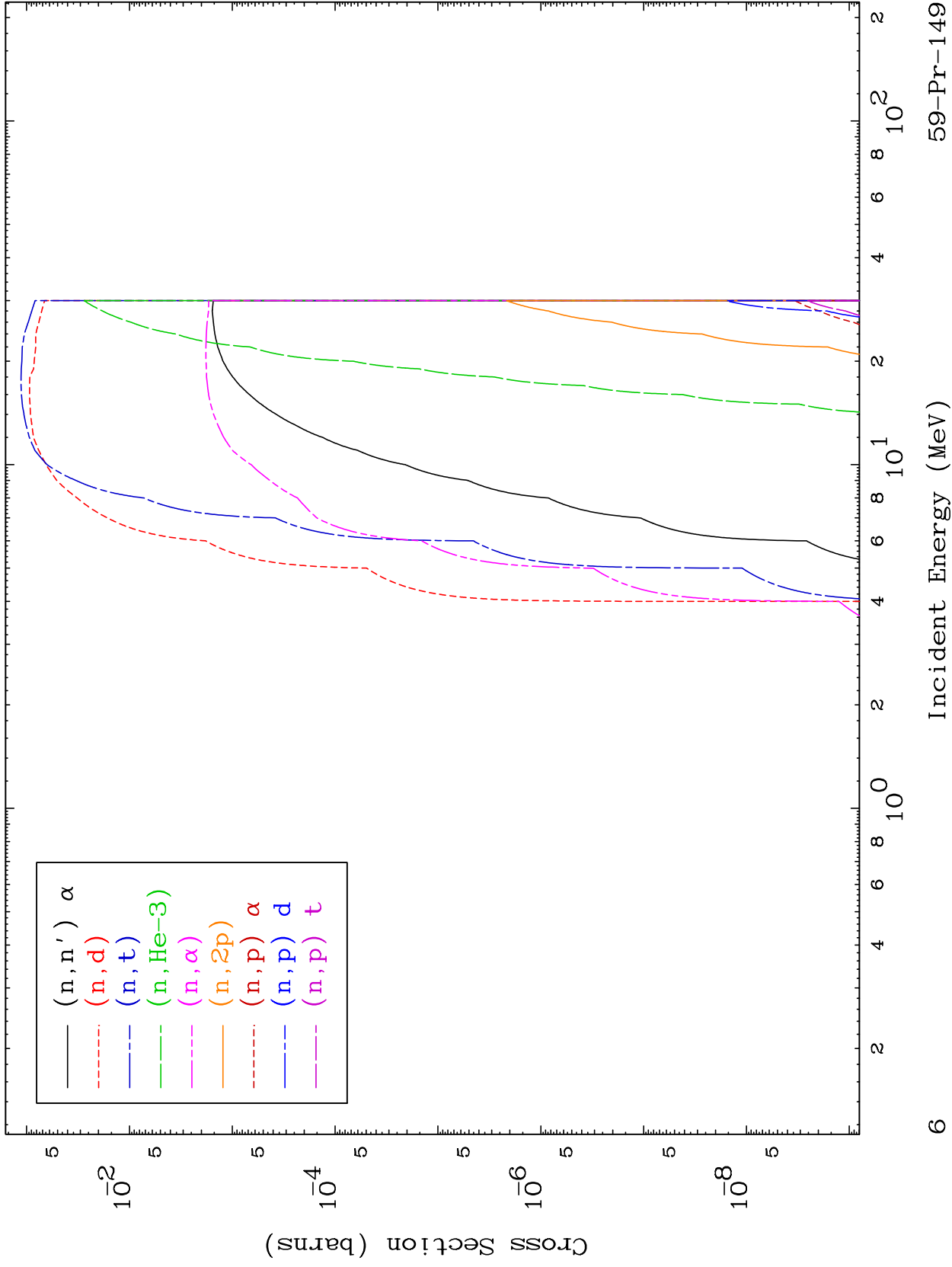








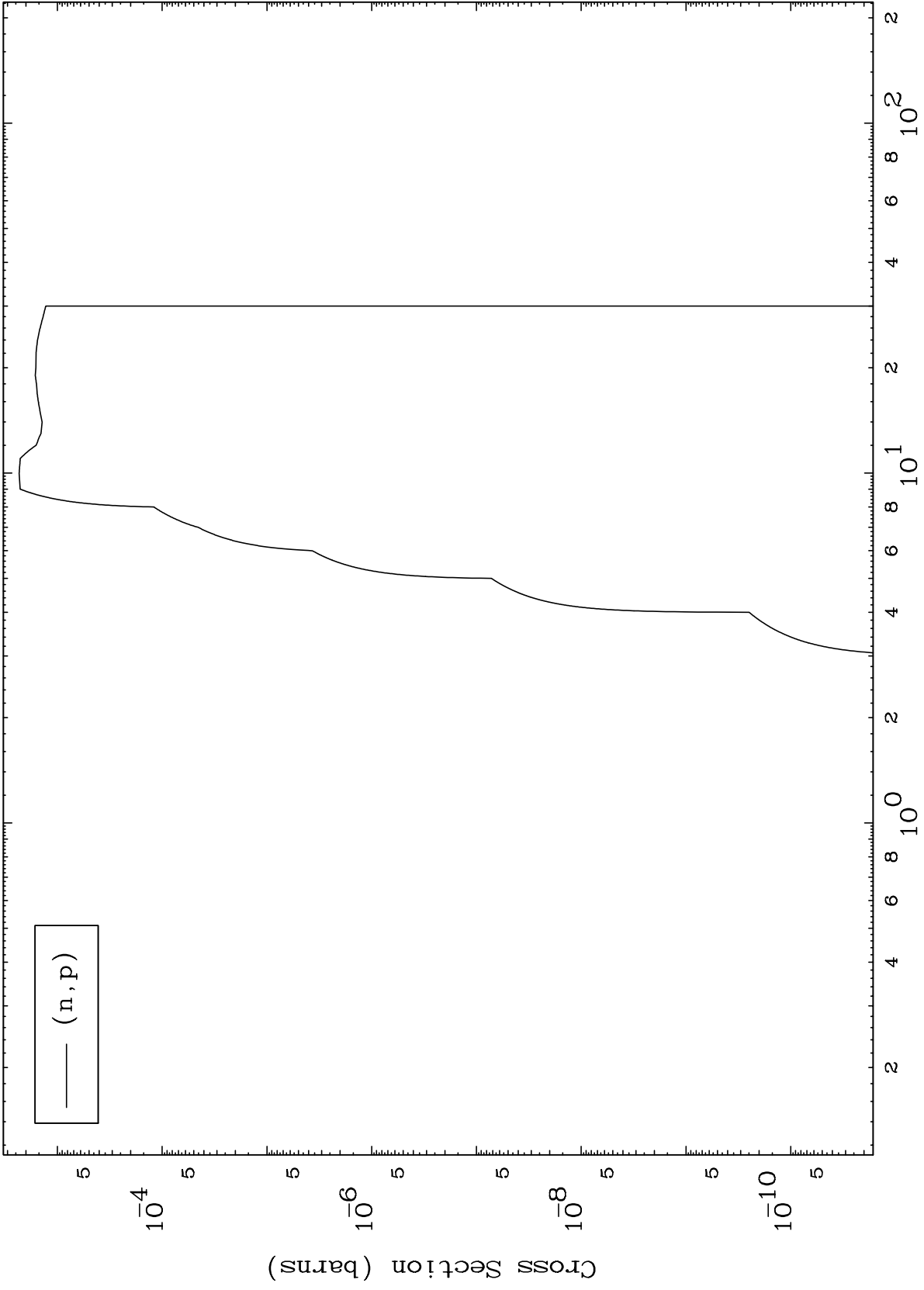




MAT 5949

59-Pr-149

(t,p) Levels
0 Kelvin Cross Sections



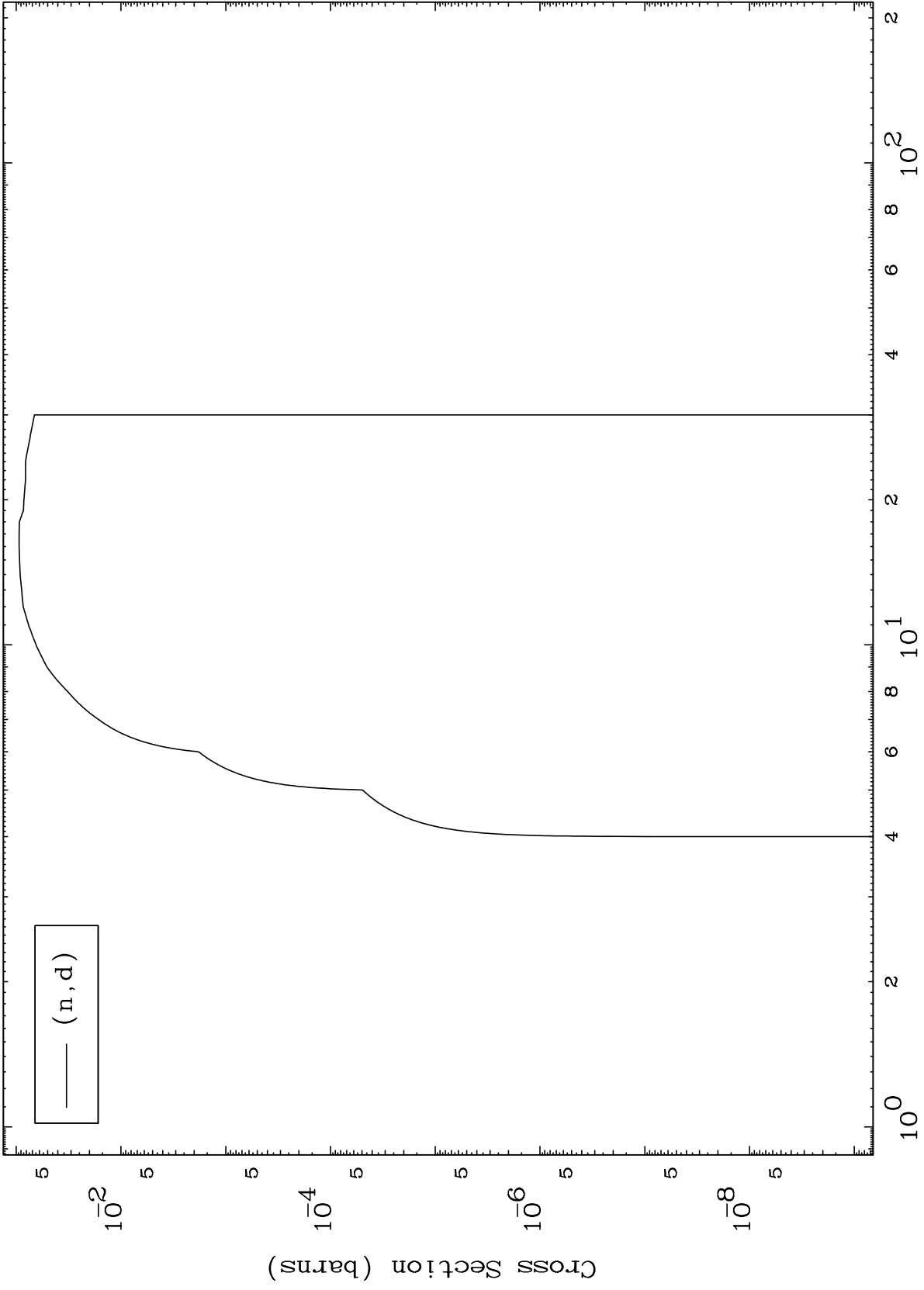
59-Pr-149

Incident Energy (MeV)

MAT 5949

59-Pr-149

(t,d) Levels
0 Kelvin Cross Sections



59-Pr-149

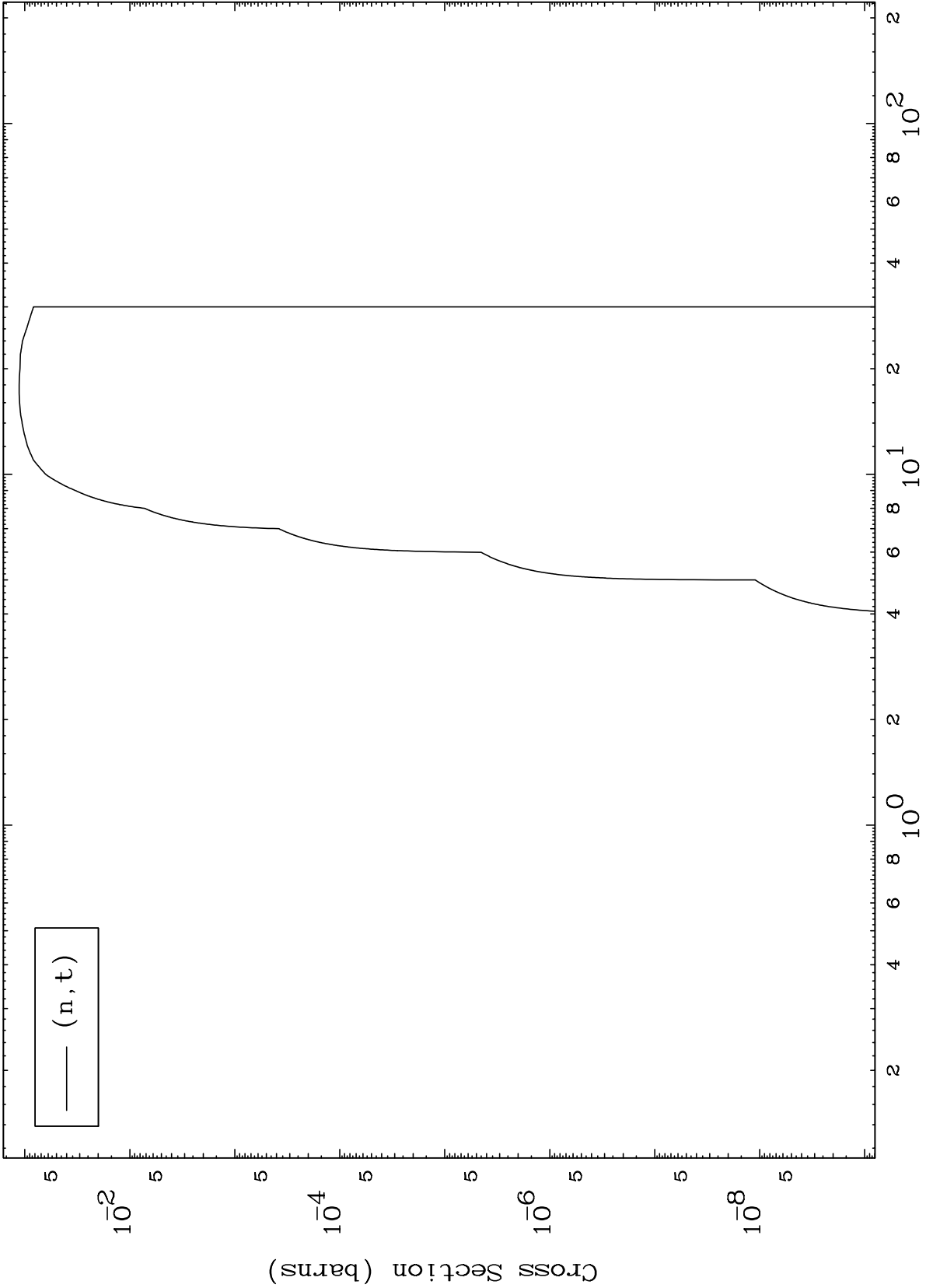
Incident Energy (MeV)

8

MAT 5949

59-Pr-149

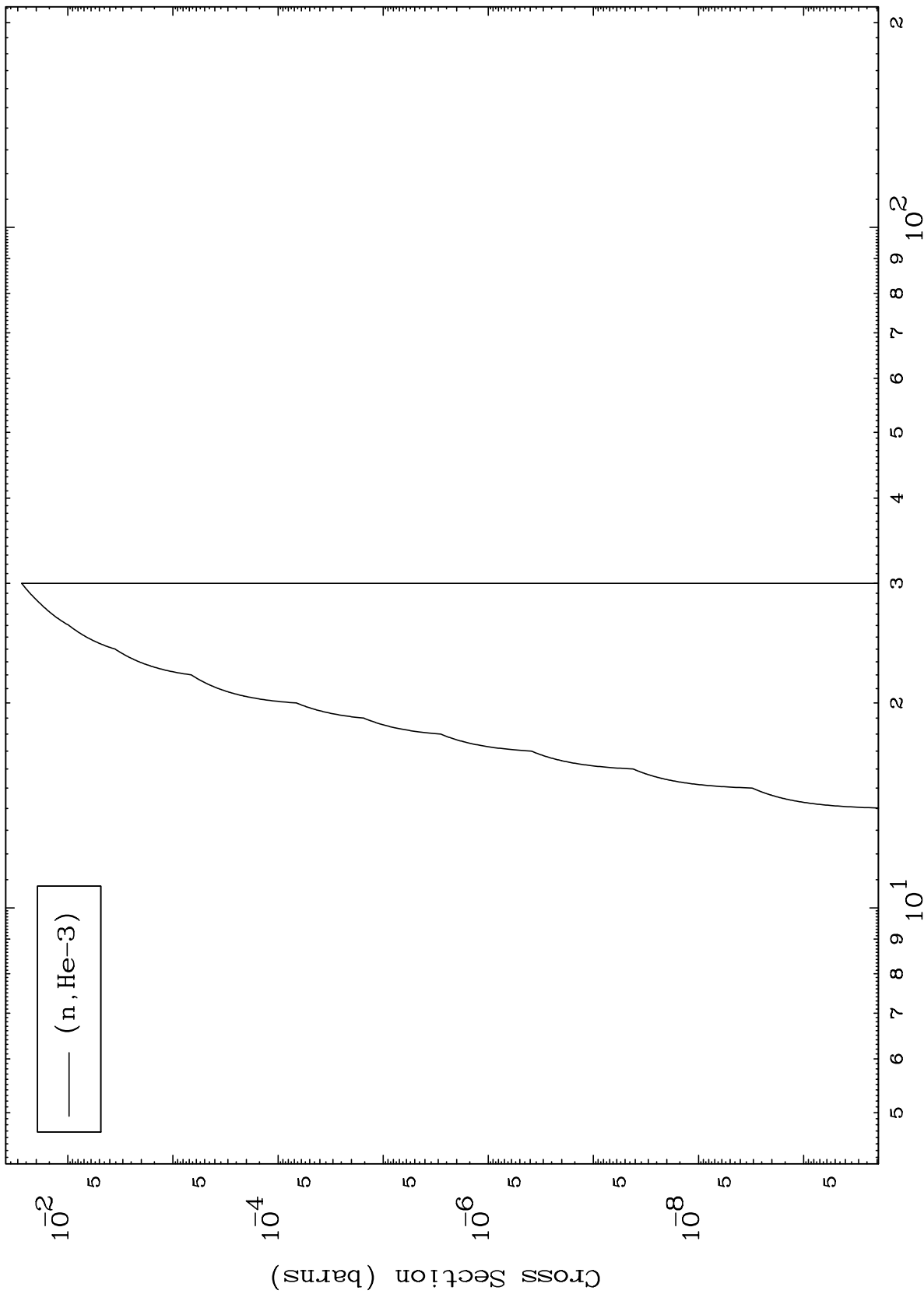
(t, t) Levels
0 Kelvin Cross Sections



MAT 5949

59-Pr-149

(t,He3) Levels
0 Kelvin Cross Sections



59-Pr-149

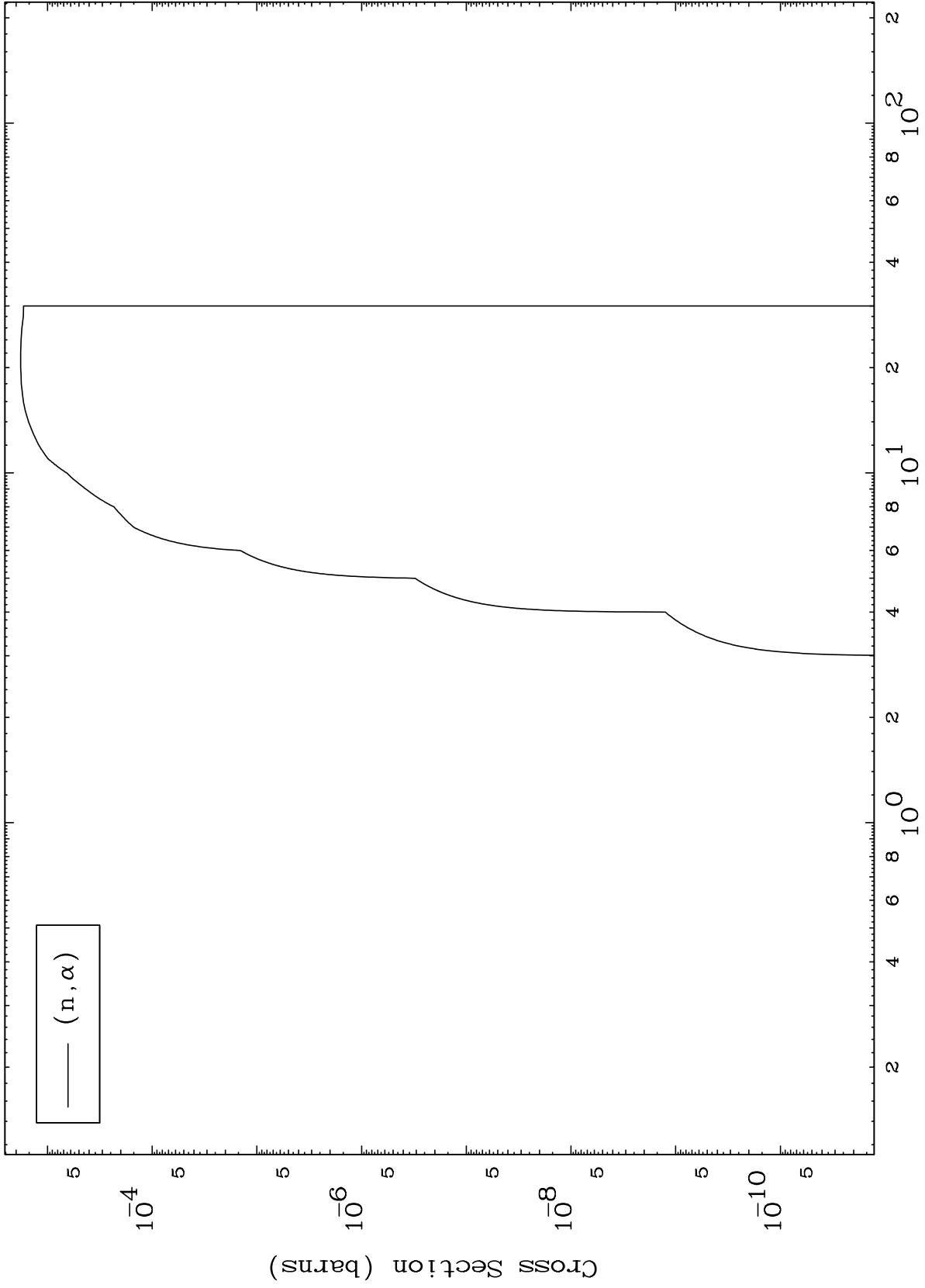
Incident Energy (MeV)

10

MAT 5949

59-Pr-149

(t, α) Levels
0 Kelvin Cross Sections

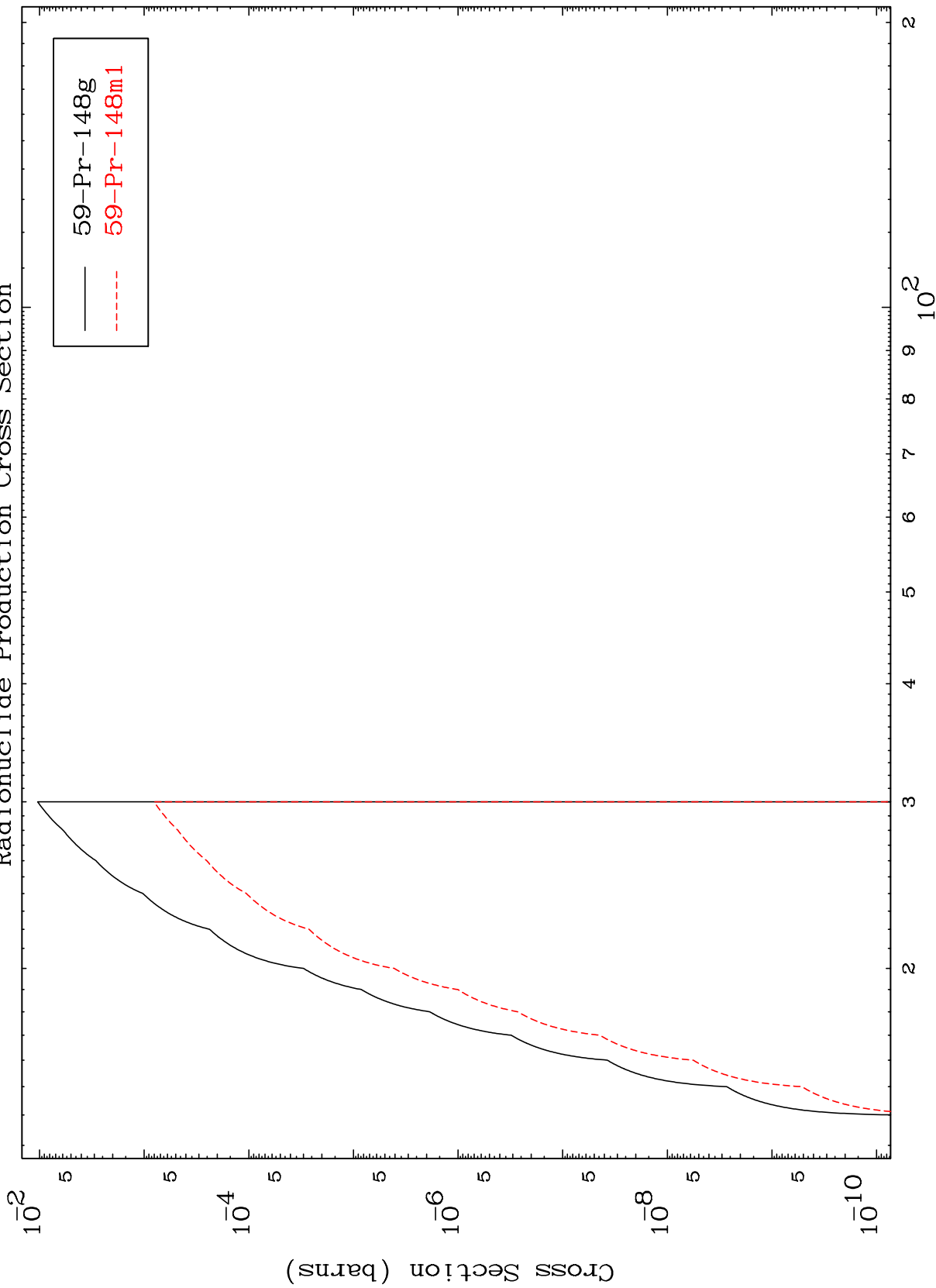


MAT 5949

(n,2n) d

59-Pr-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

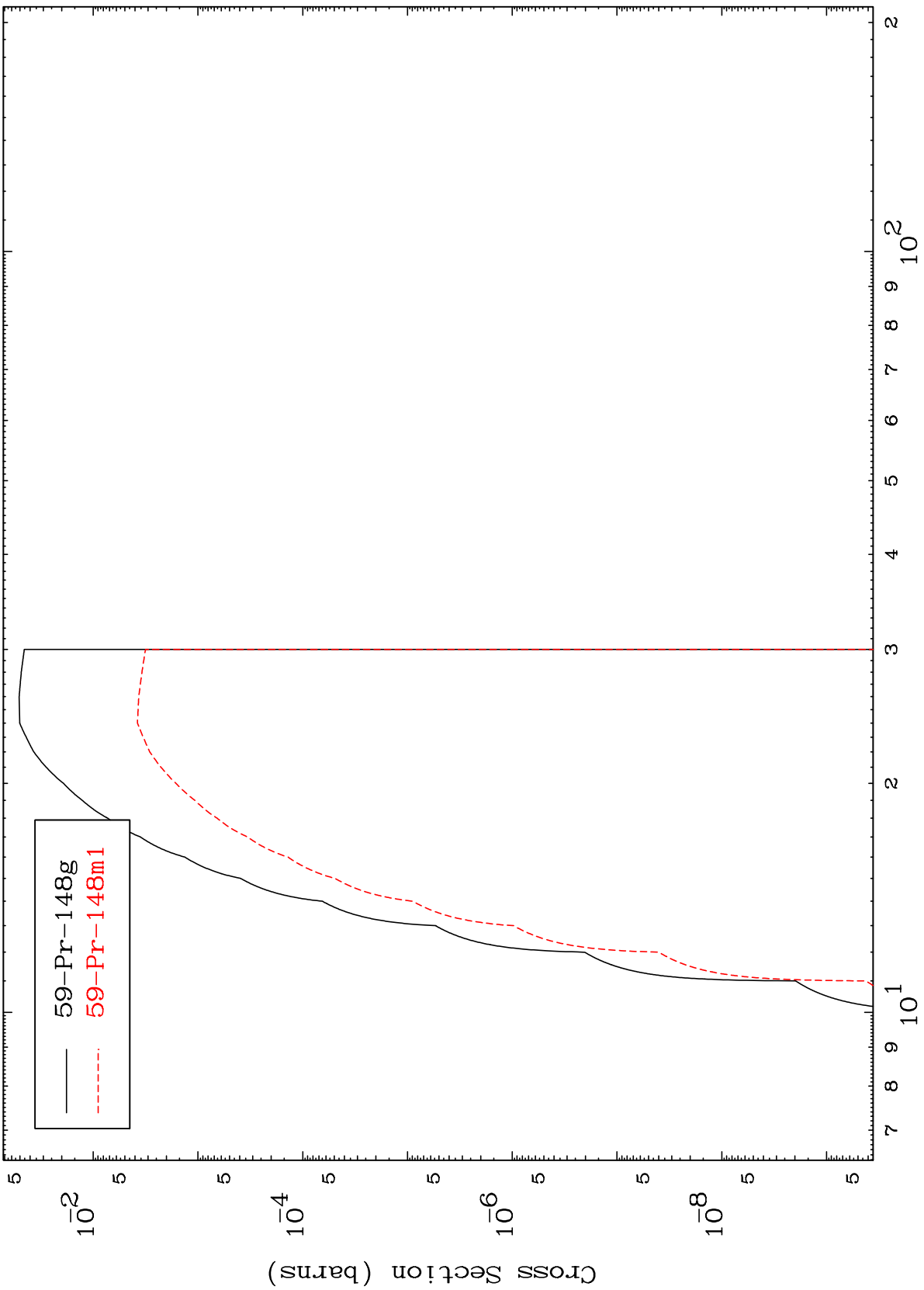
59-Pr-149

MAT 5949

(n,n') t

59-Pr-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

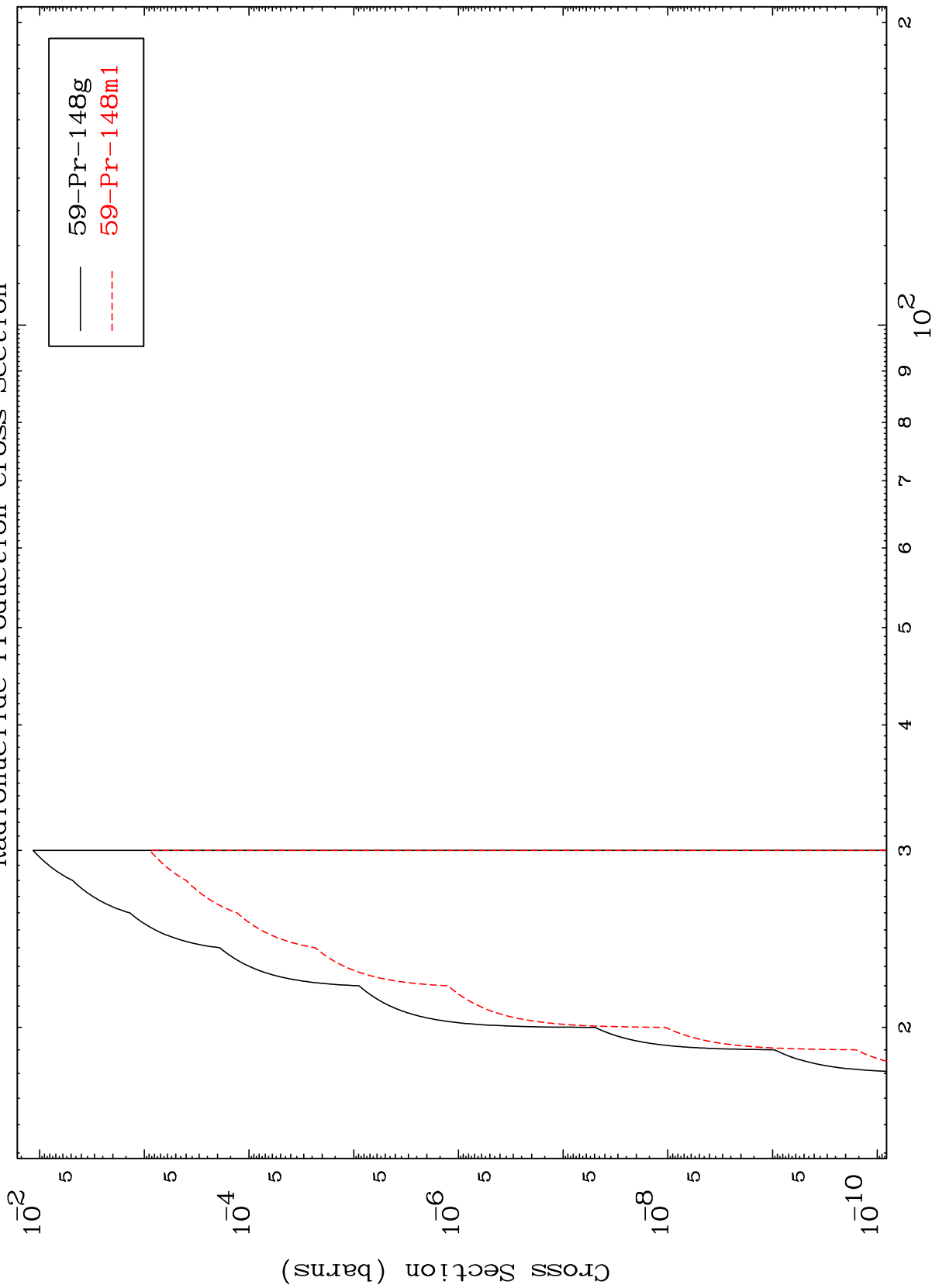
59-Pr-149

MAT 5949

59-Pr-149

(n,3n) p

Radionuclide Production Cross Section



14

Incident Energy (MeV)

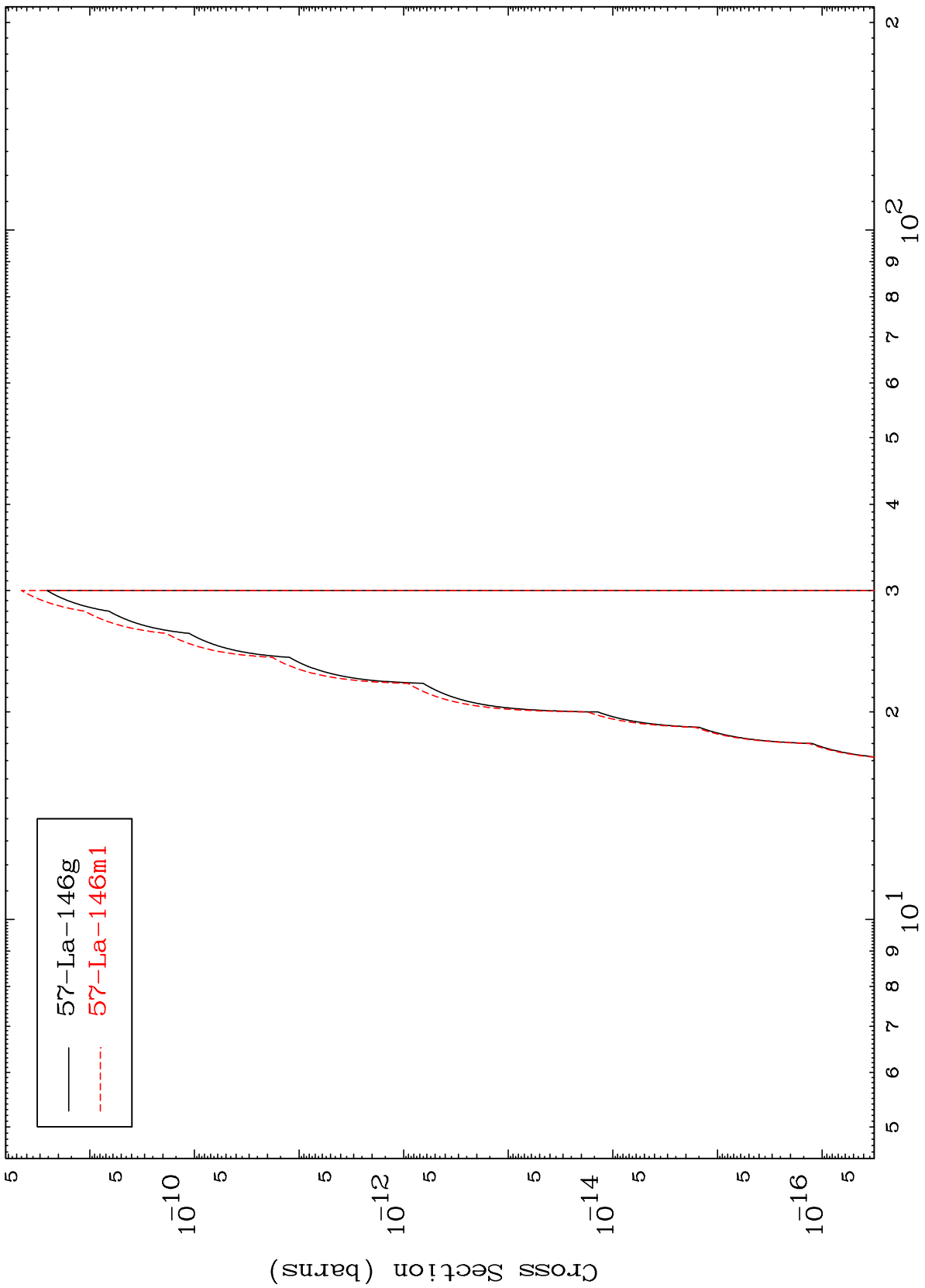
59-Pr-149

MAT 5949

(n,n') p α

59-Pr-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-149