

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

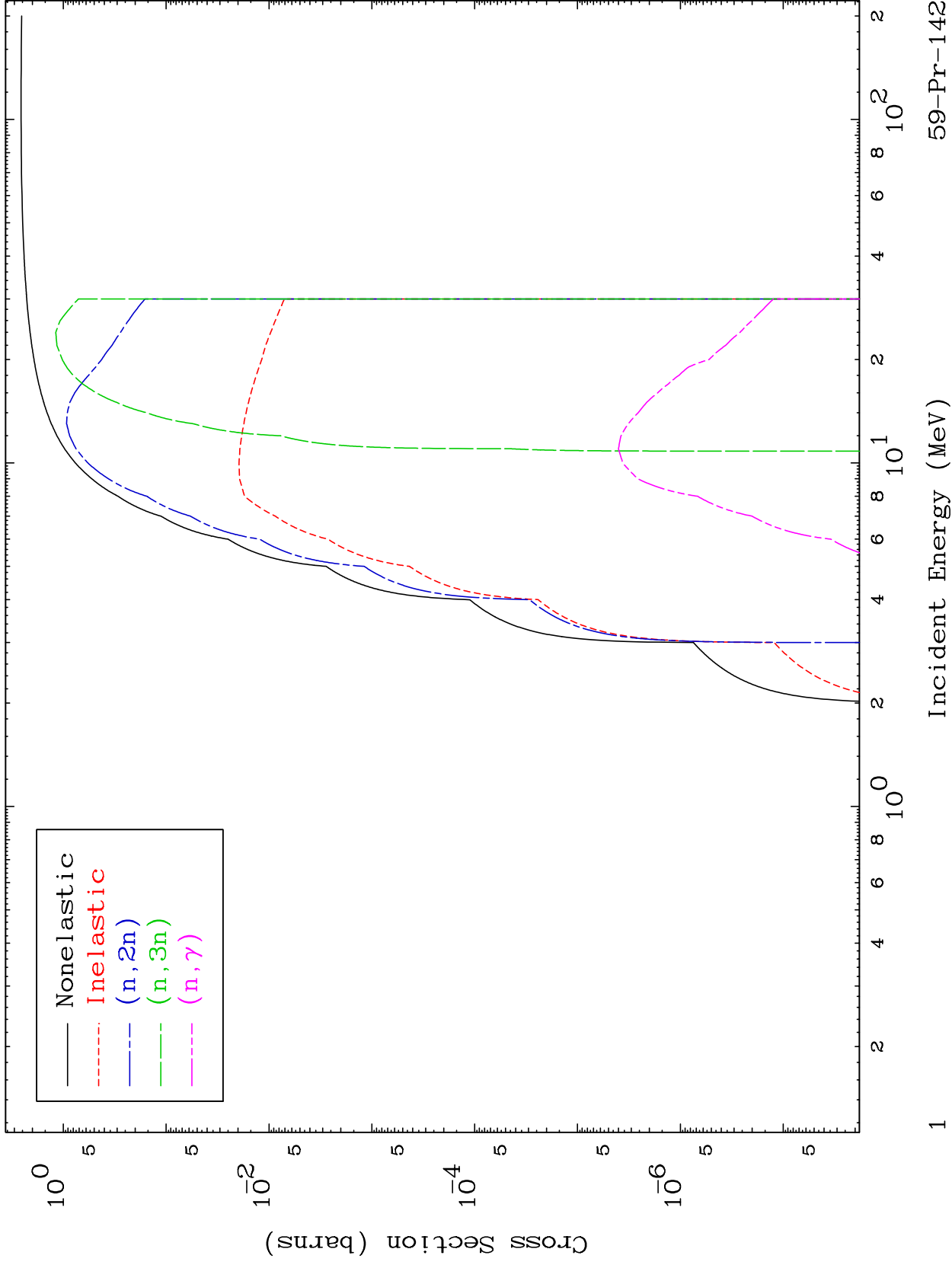
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

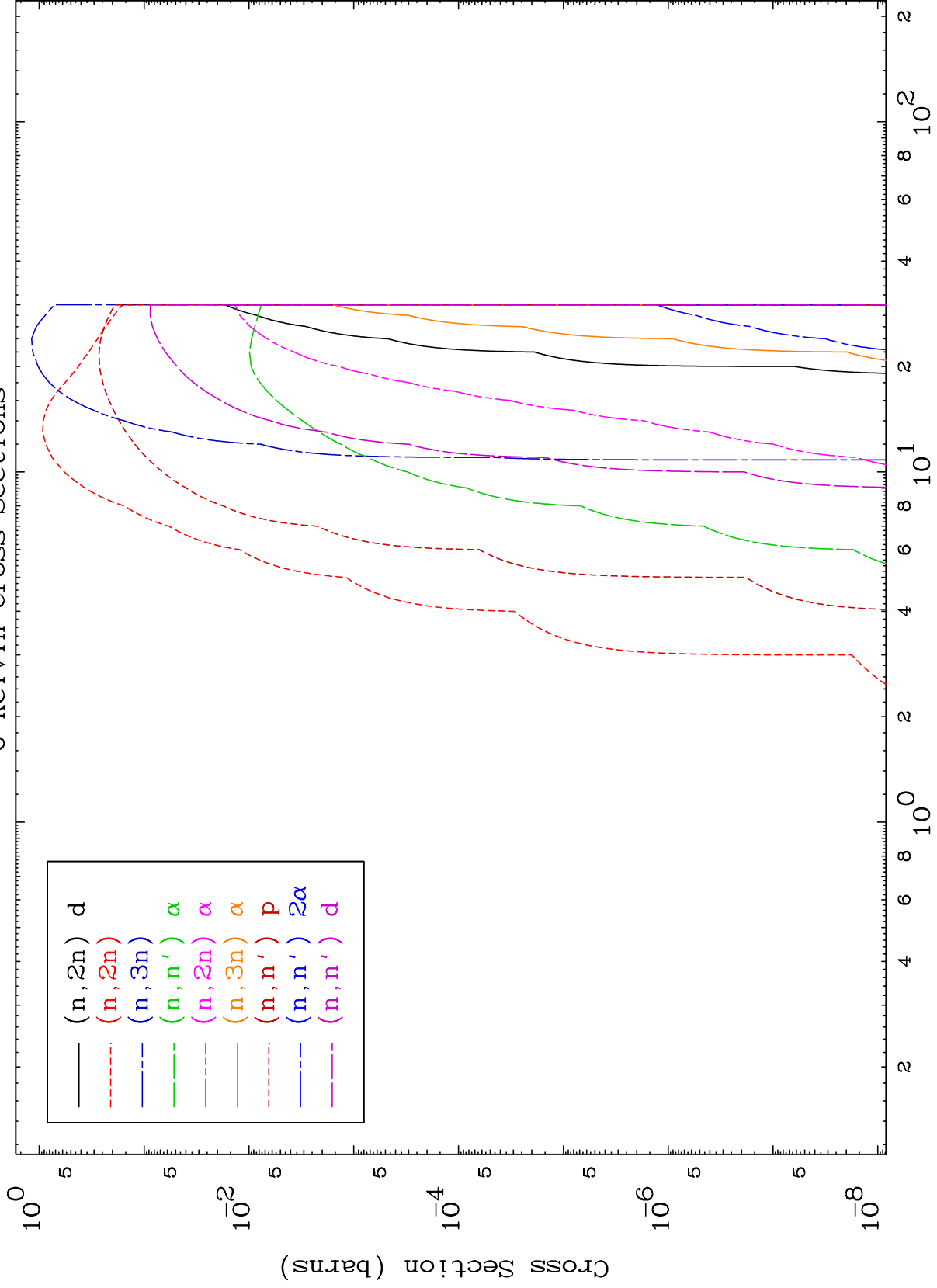
Tele: 925-443-1911

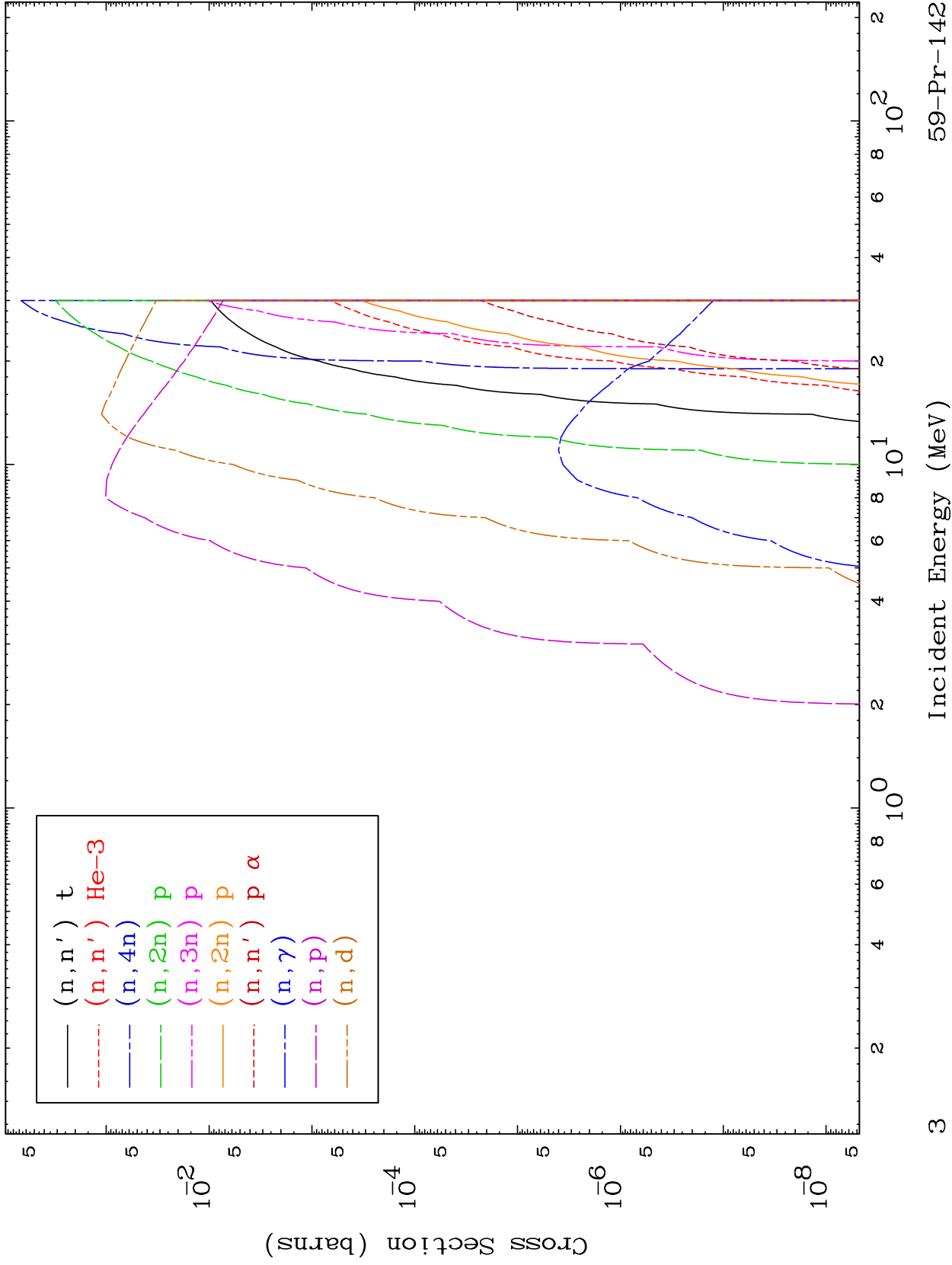
E.Mail:redcullen1@comcast.net

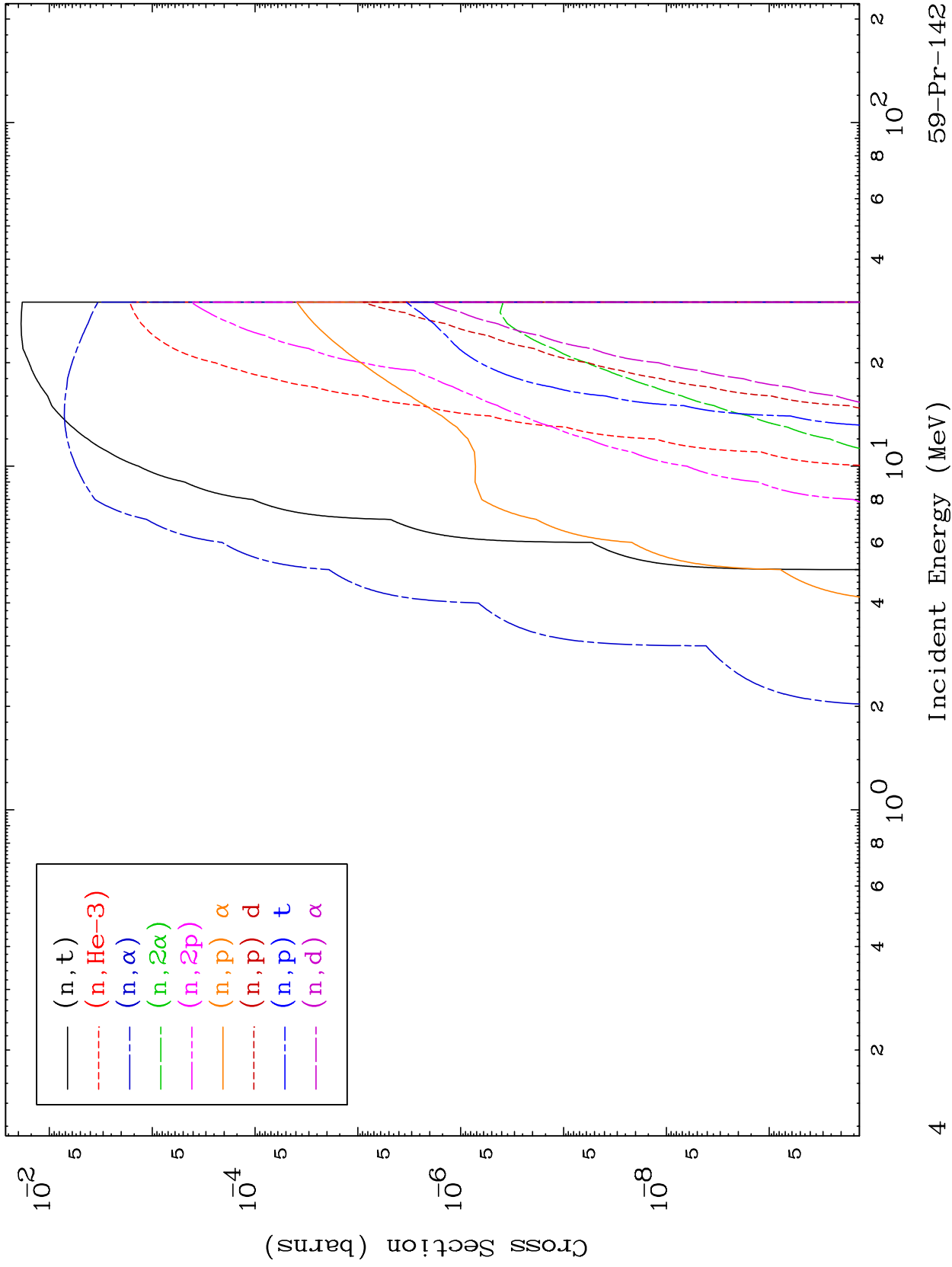
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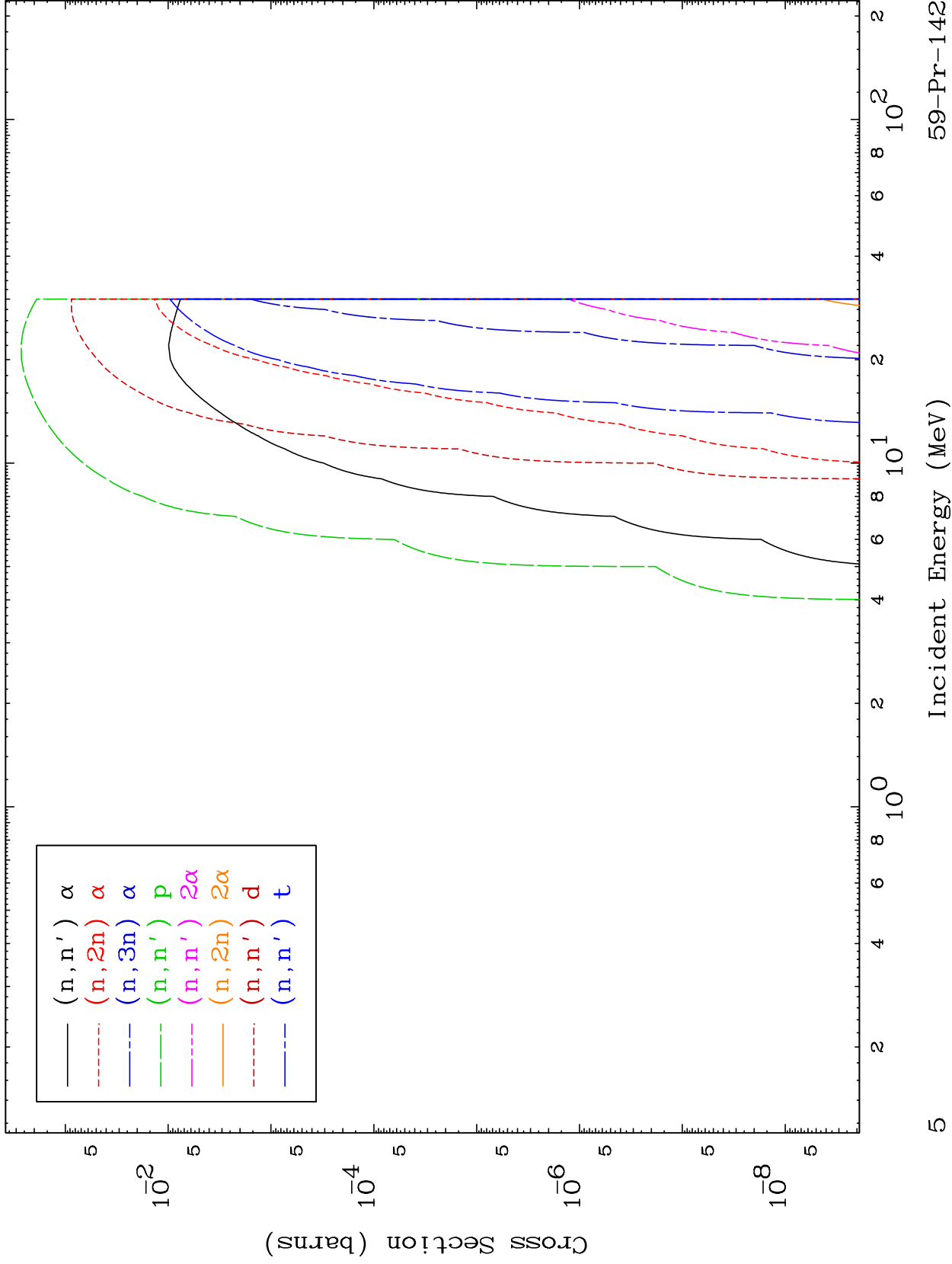
Press Mouse Button to Start

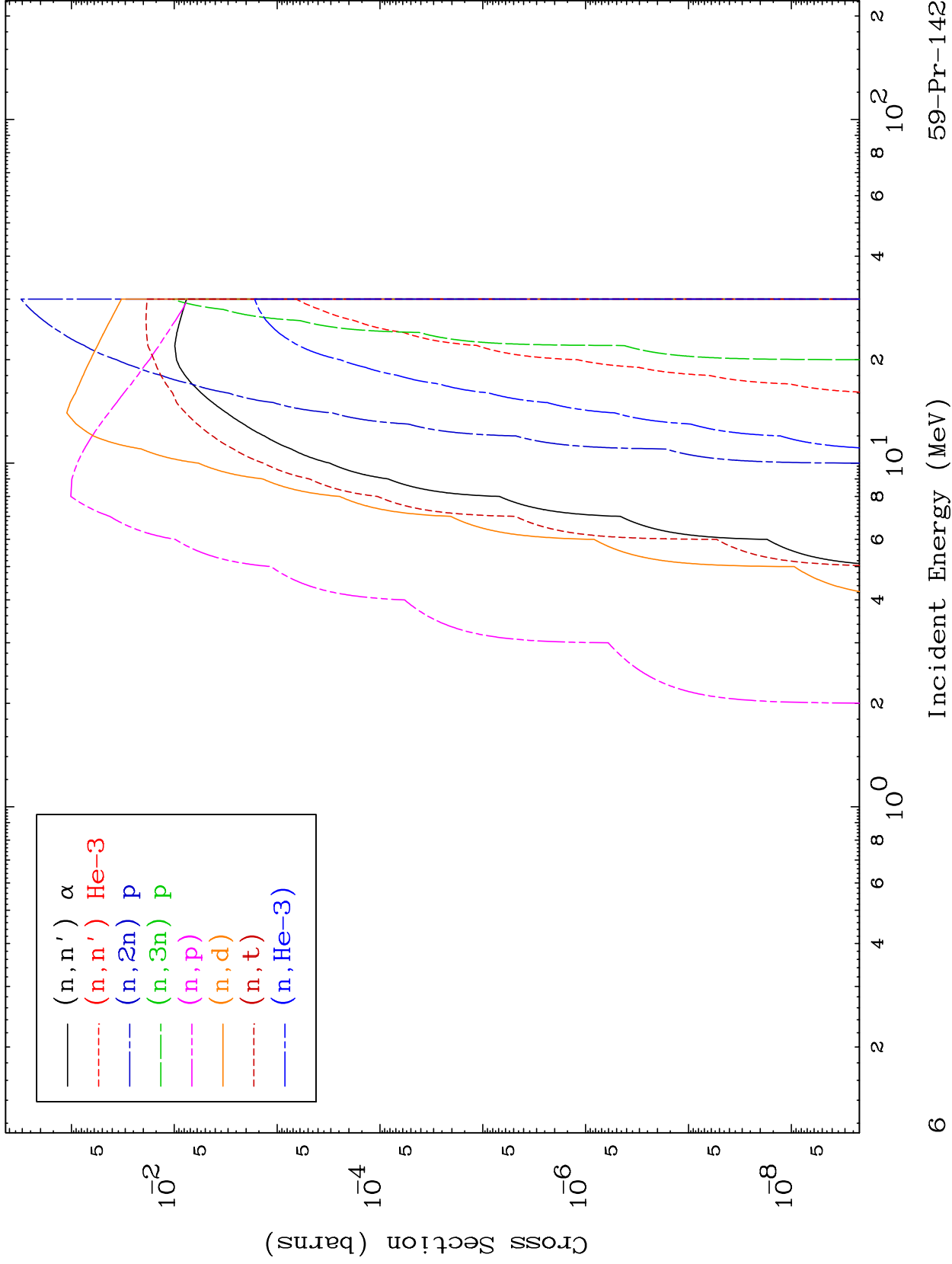


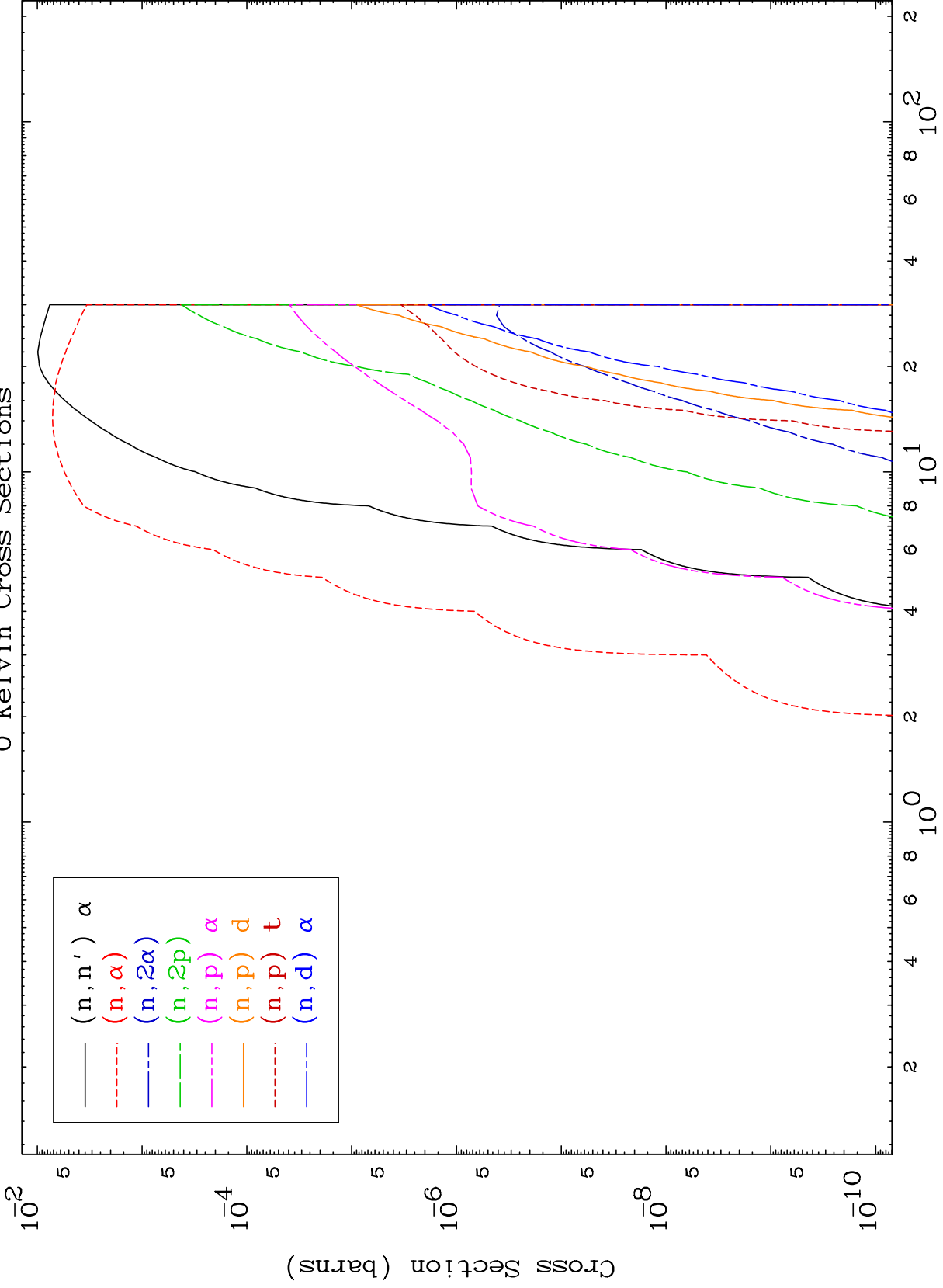










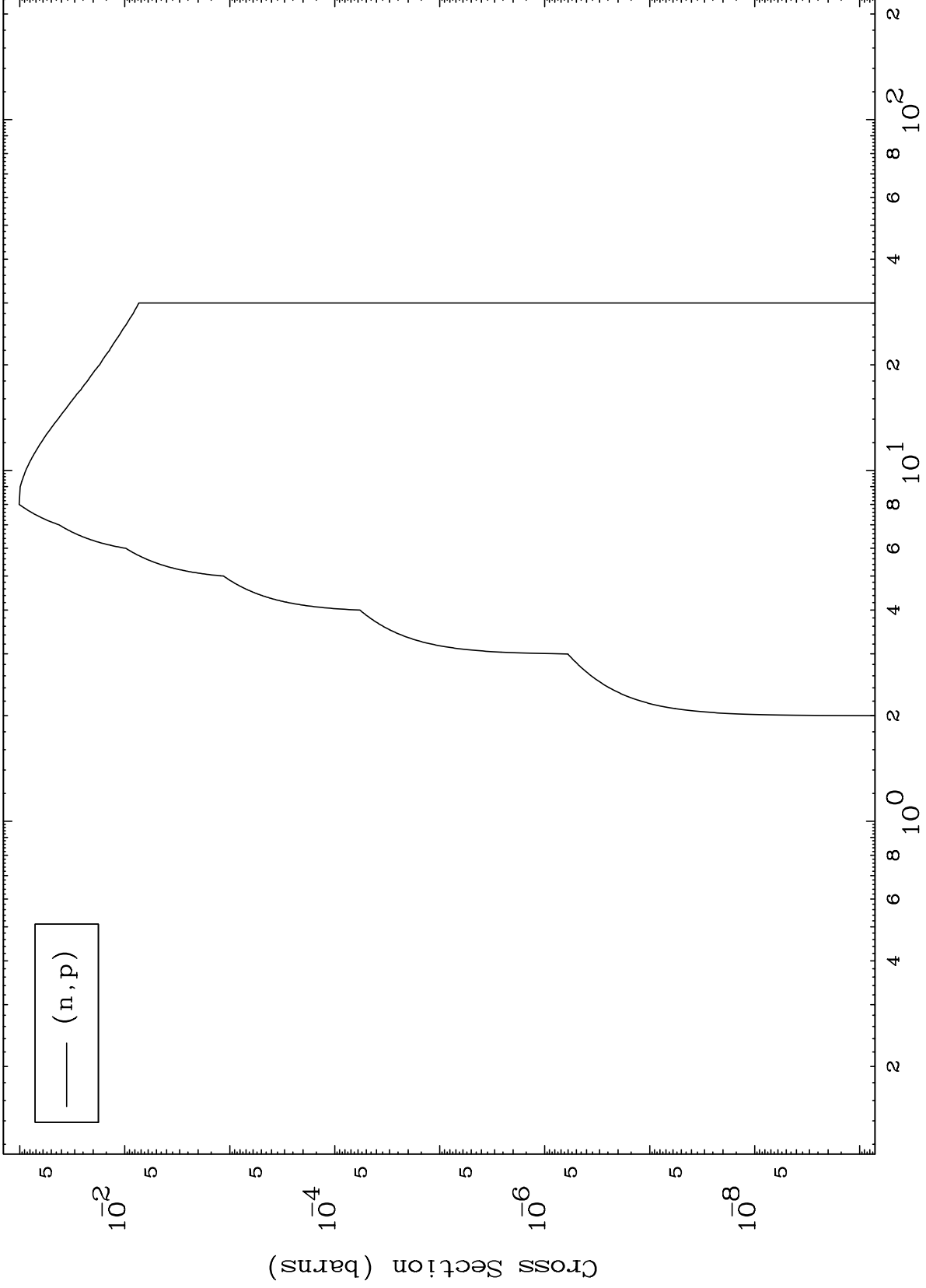


MAT 5928

(d,p) Levels

59-Pr-142

0 Kelvin Cross Sections

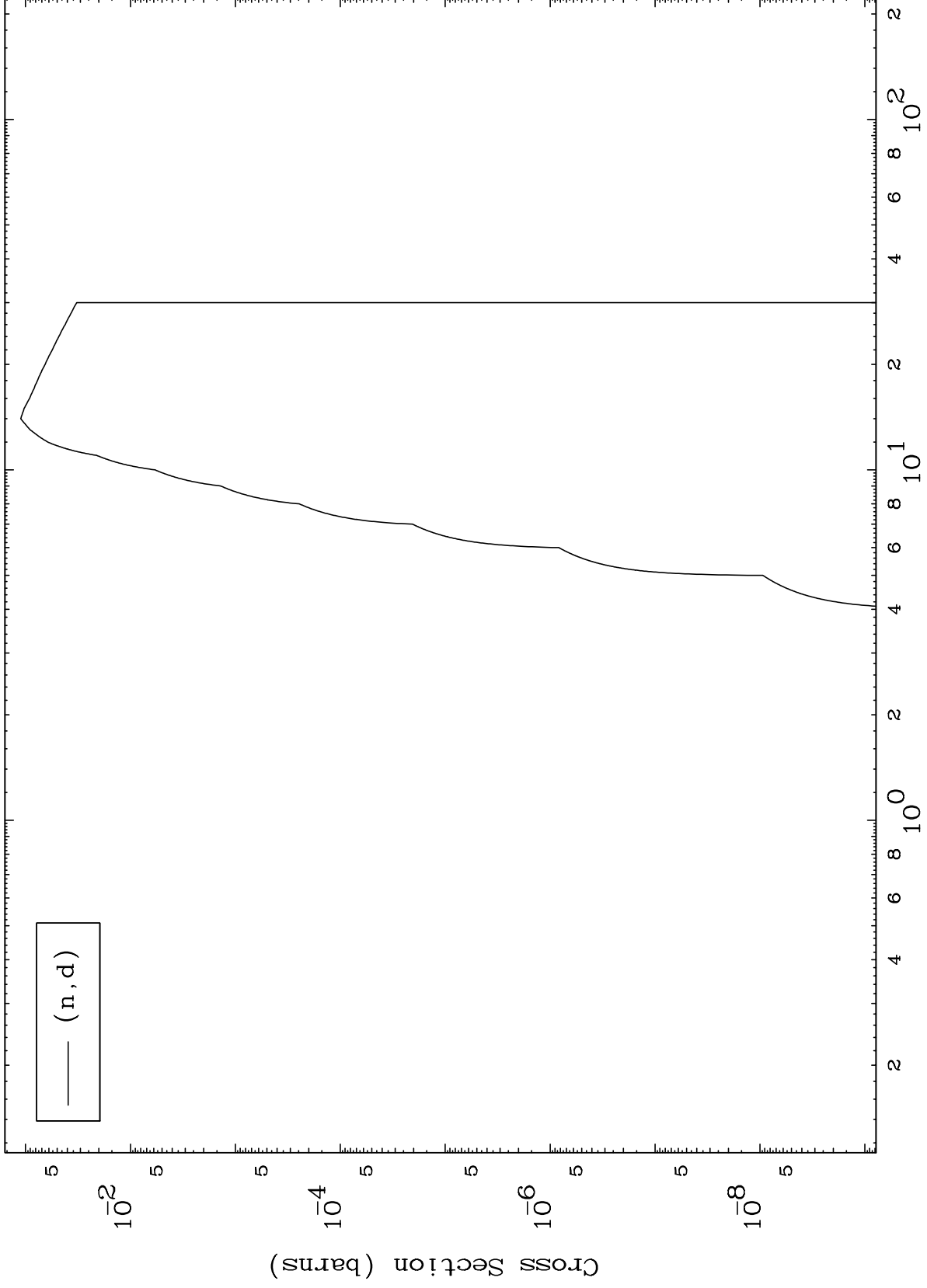


MAT 5928

(d,d) Levels

59-Pr-142

0 Kelvin Cross Sections

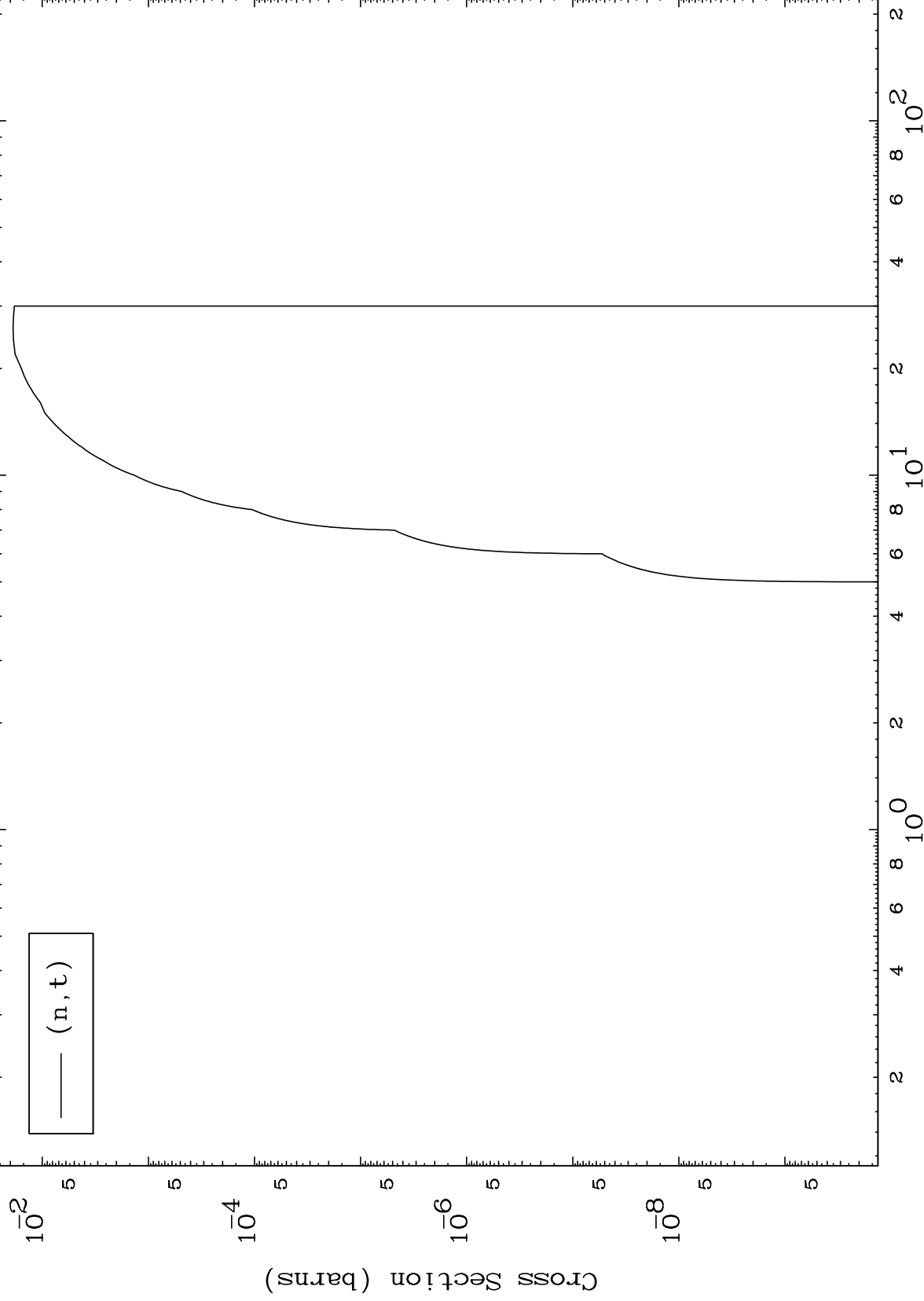


MAT 5928

(d, t) Levels

59-Pr-142

0 Kelvin Cross Sections

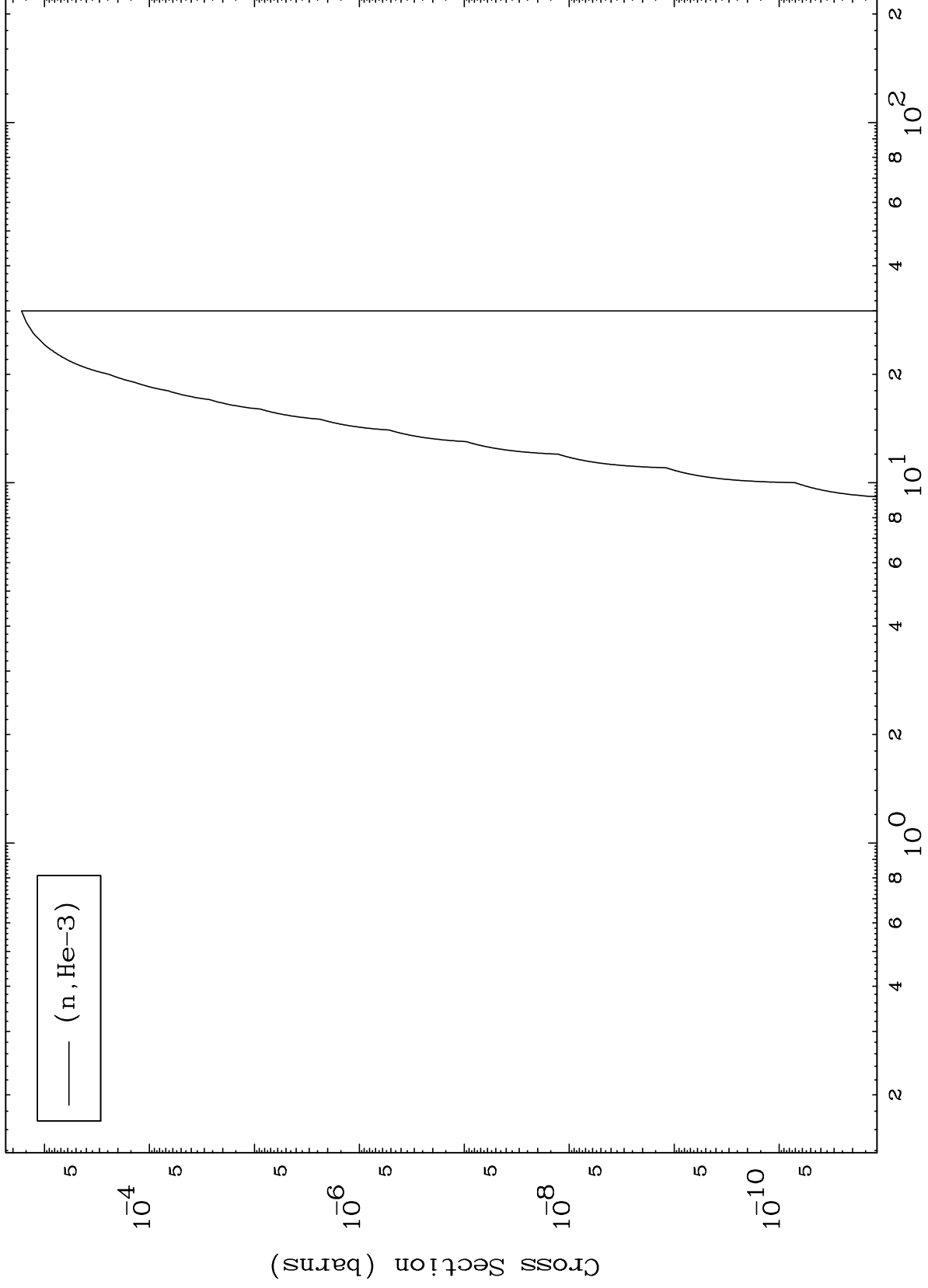


10

Incident Energy (MeV)

59-Pr-142

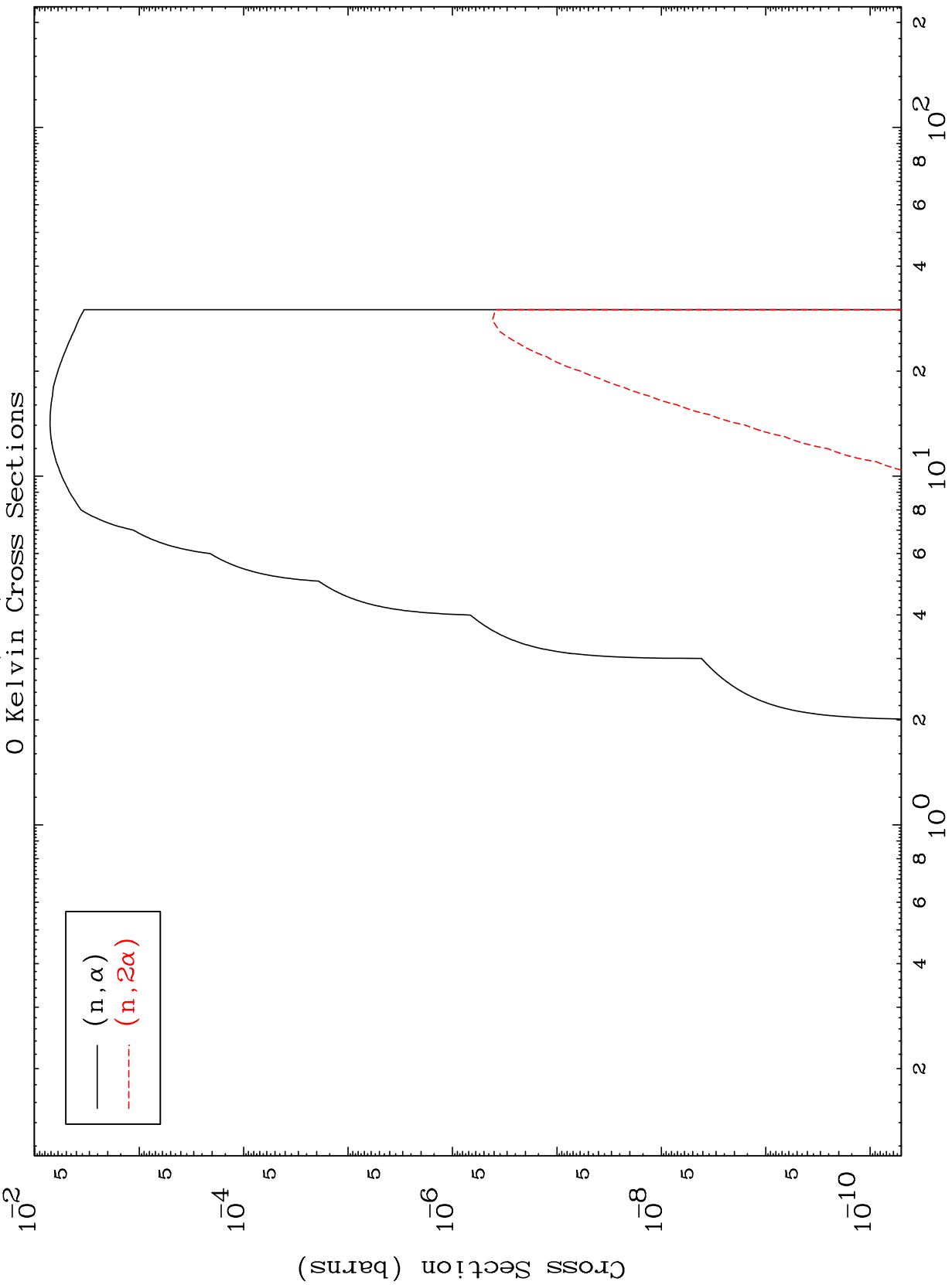
0 Kelvin Cross Sections



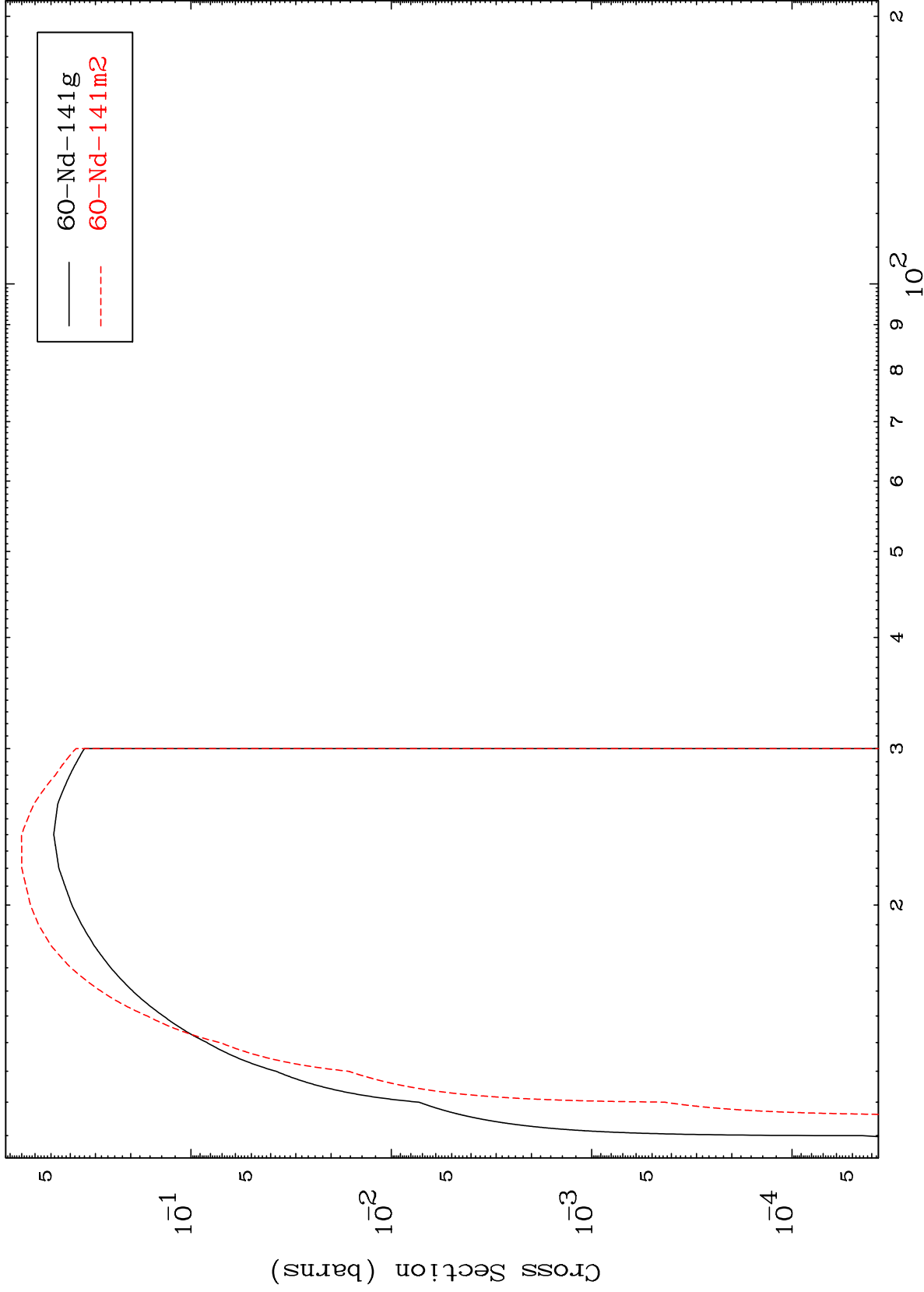
MAT 5928

(d, α) Levels
0 Kelvin Cross Sections

59-Pr-142



Radionuclide Production Cross Section

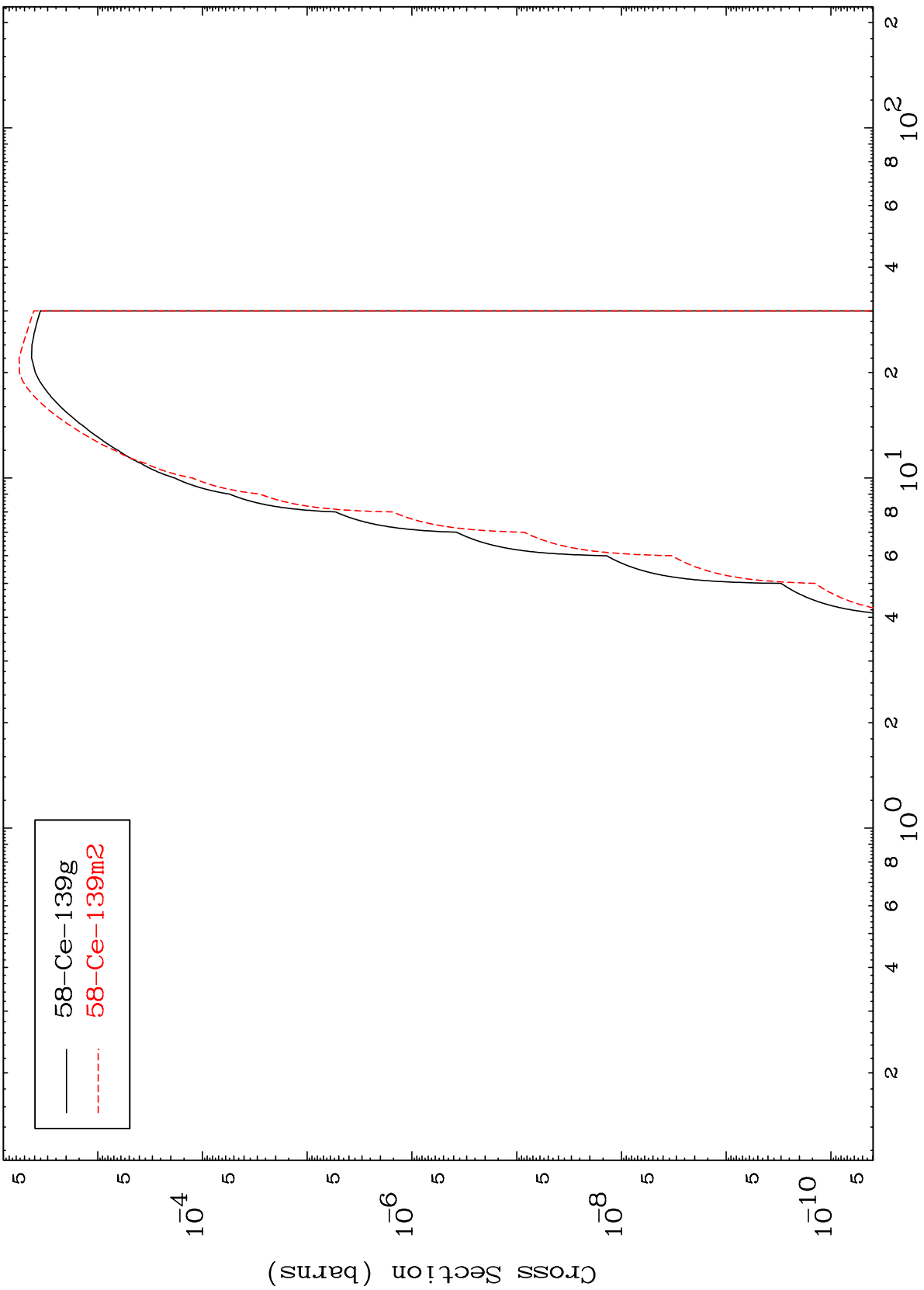


MAT 5928

(n,n') α

59-Pr-142

Radionuclide Production Cross Section



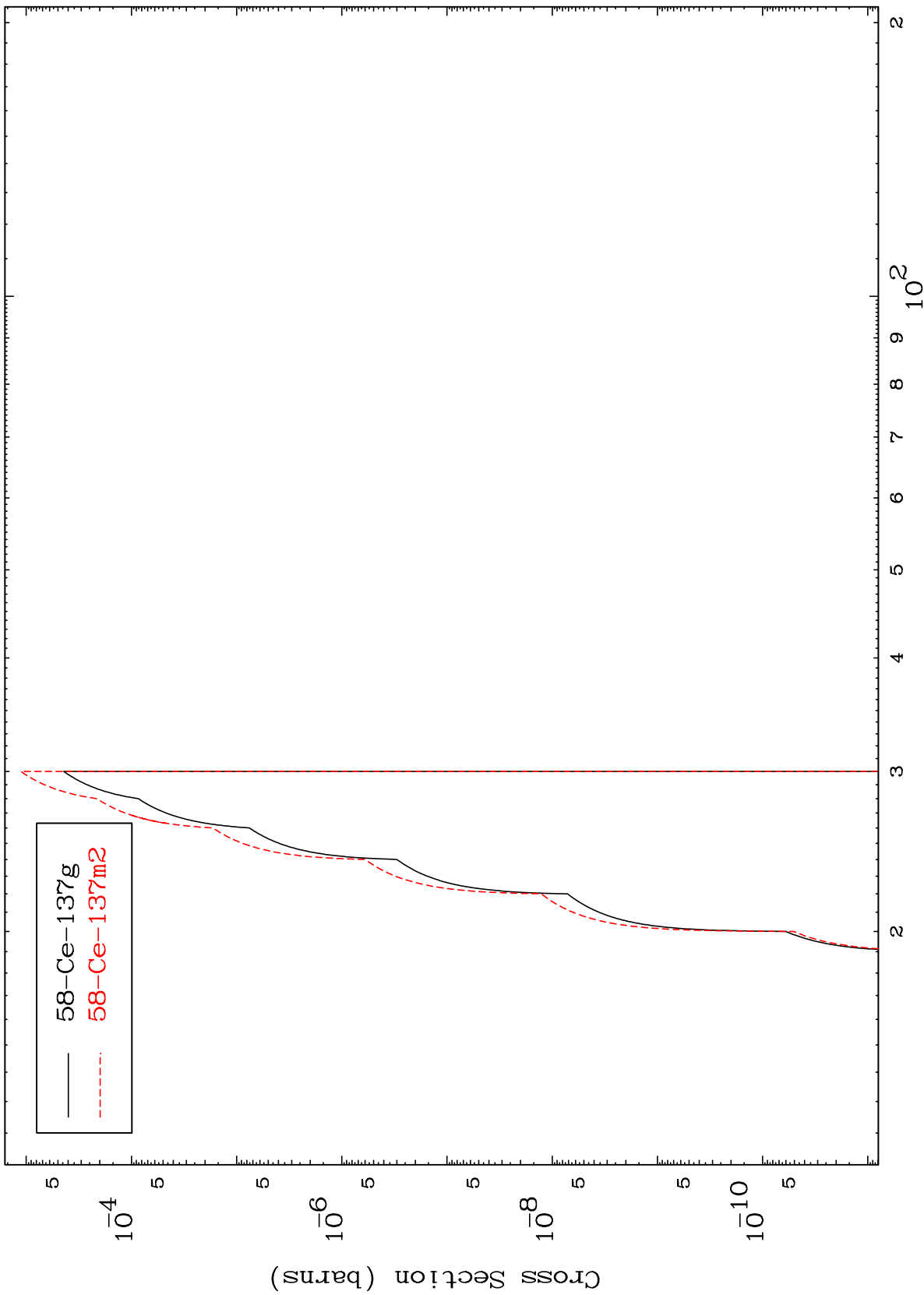
58-Ce-139g
58-Ce-139m2

MAT 5928

(n,3n) α

59-Pr-142

Radionuclide Production Cross Section



15

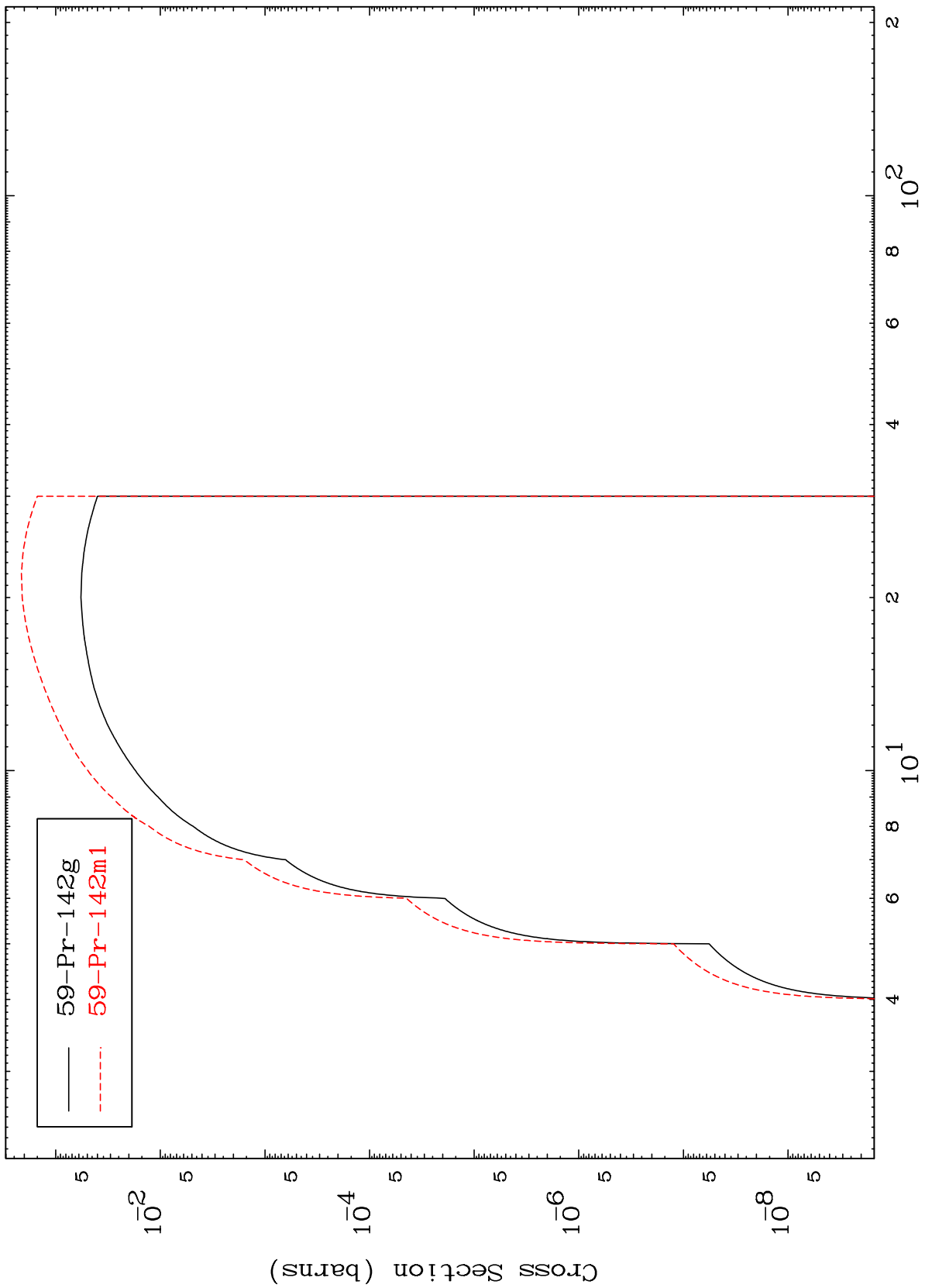
Incident Energy (MeV)

59-Pr-142

MAT 5928

59-Pr-142

Radionuclide Production Cross Section



16

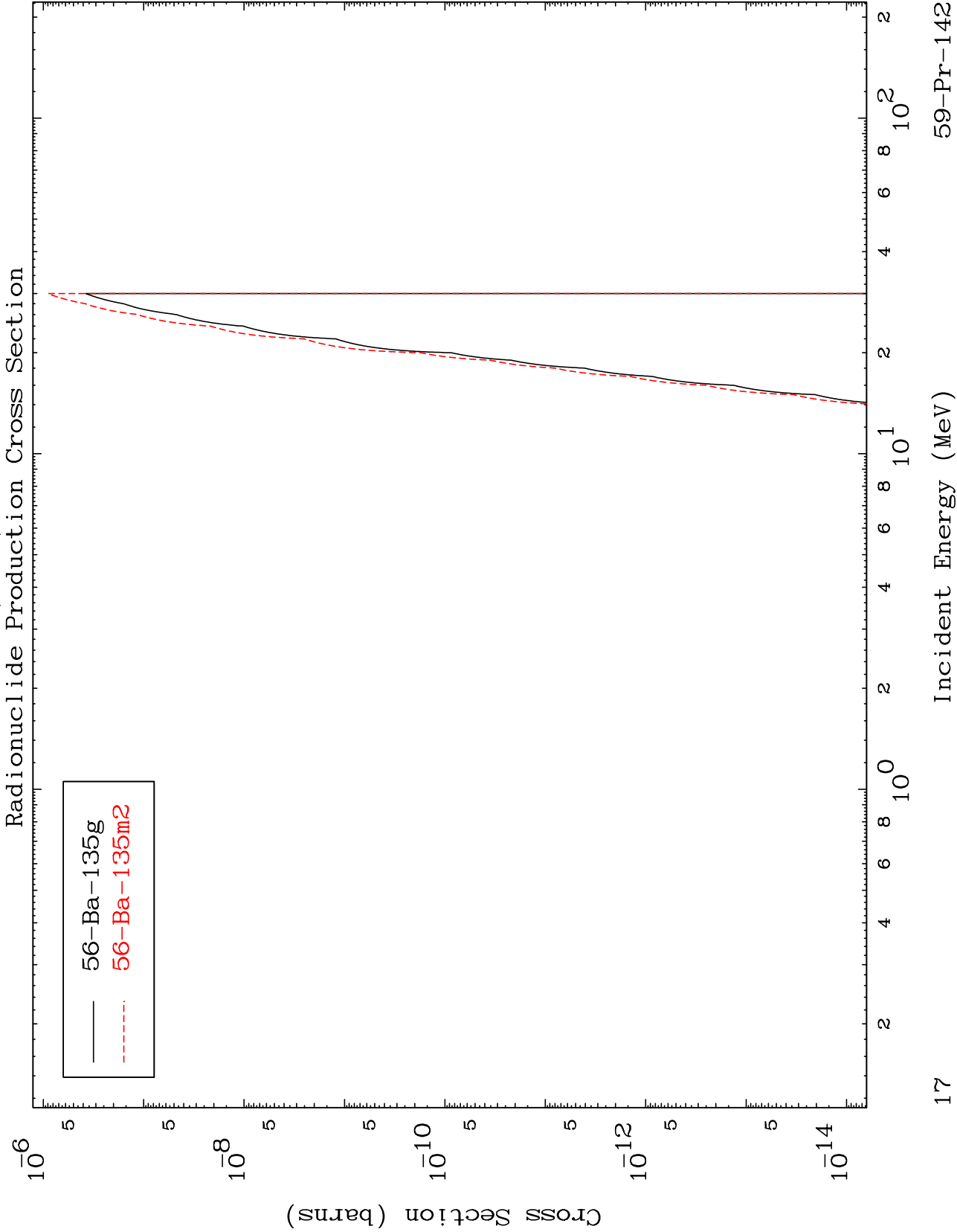
59-Pr-142

Incident Energy (MeV)

MAT 5928

(n,n') 2α

59-Pr-142

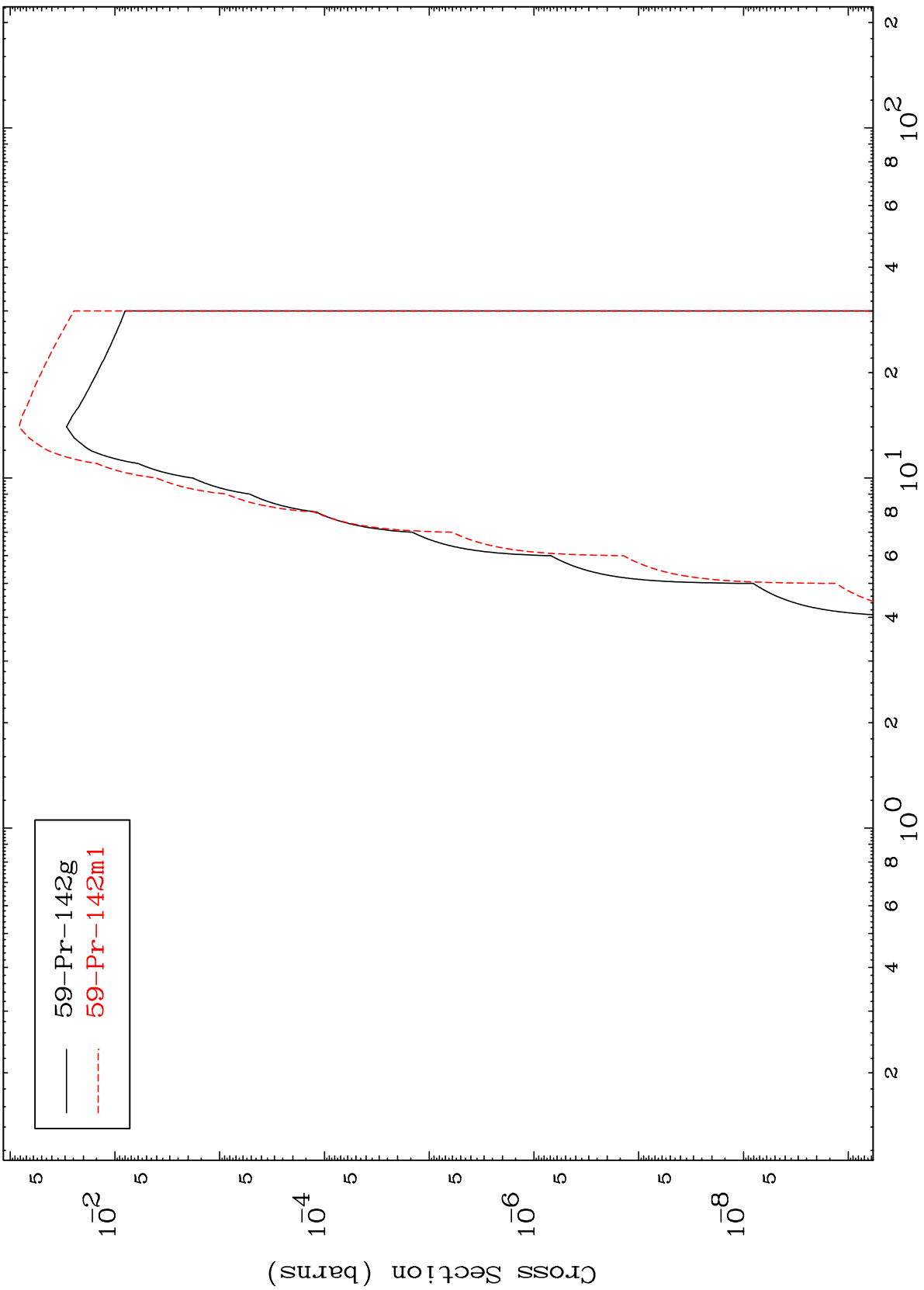


MAT 5928

(n,d)

59-Pr-142

Radionuclide Production Cross Section



MAT 5928

(n,2α)

59-Pr-142

Radionuclide Production Cross Section

