

Program EVALPLOT
(Version 2021-1)

by

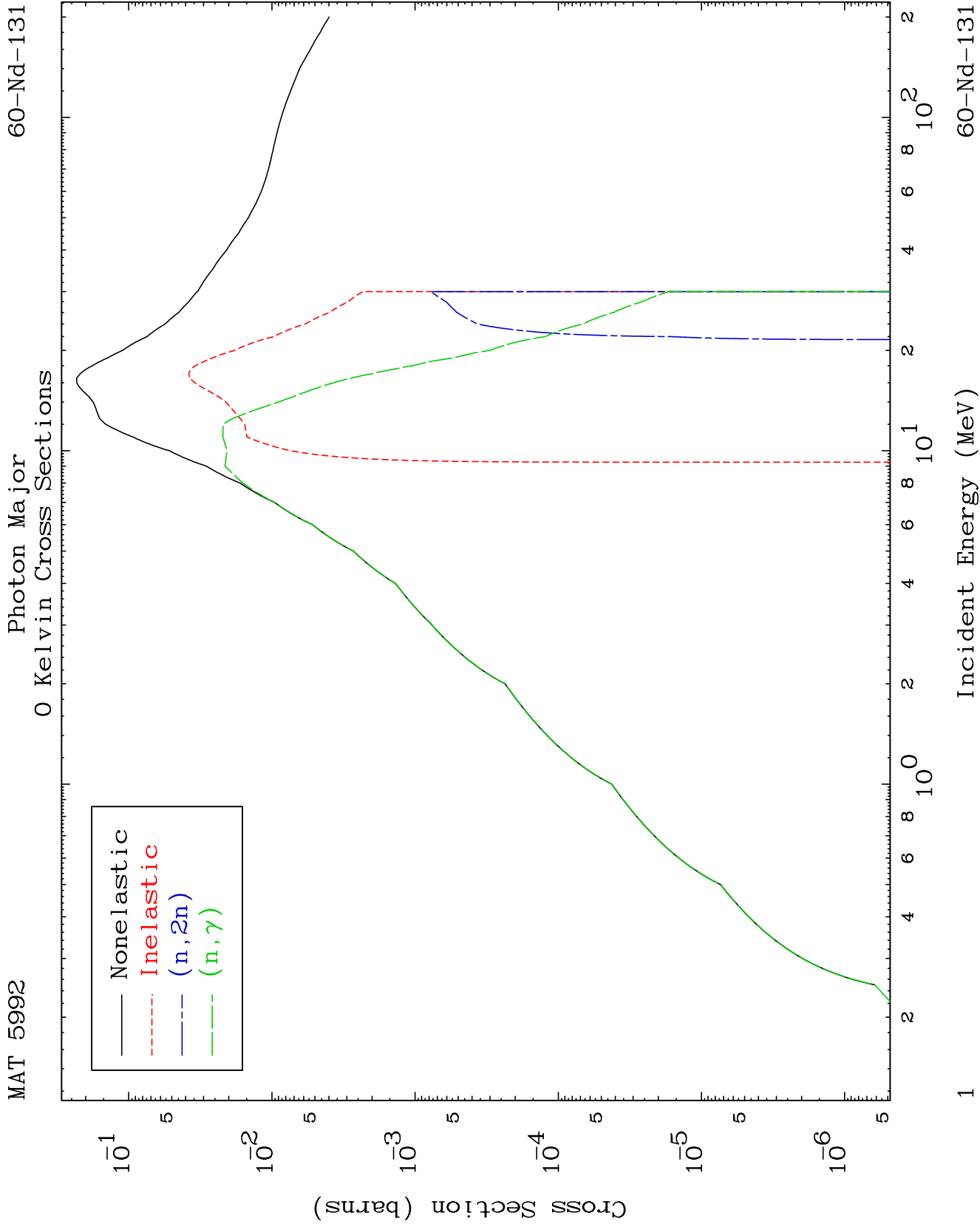
Dermott E. Cullen
(Present Contact Information)

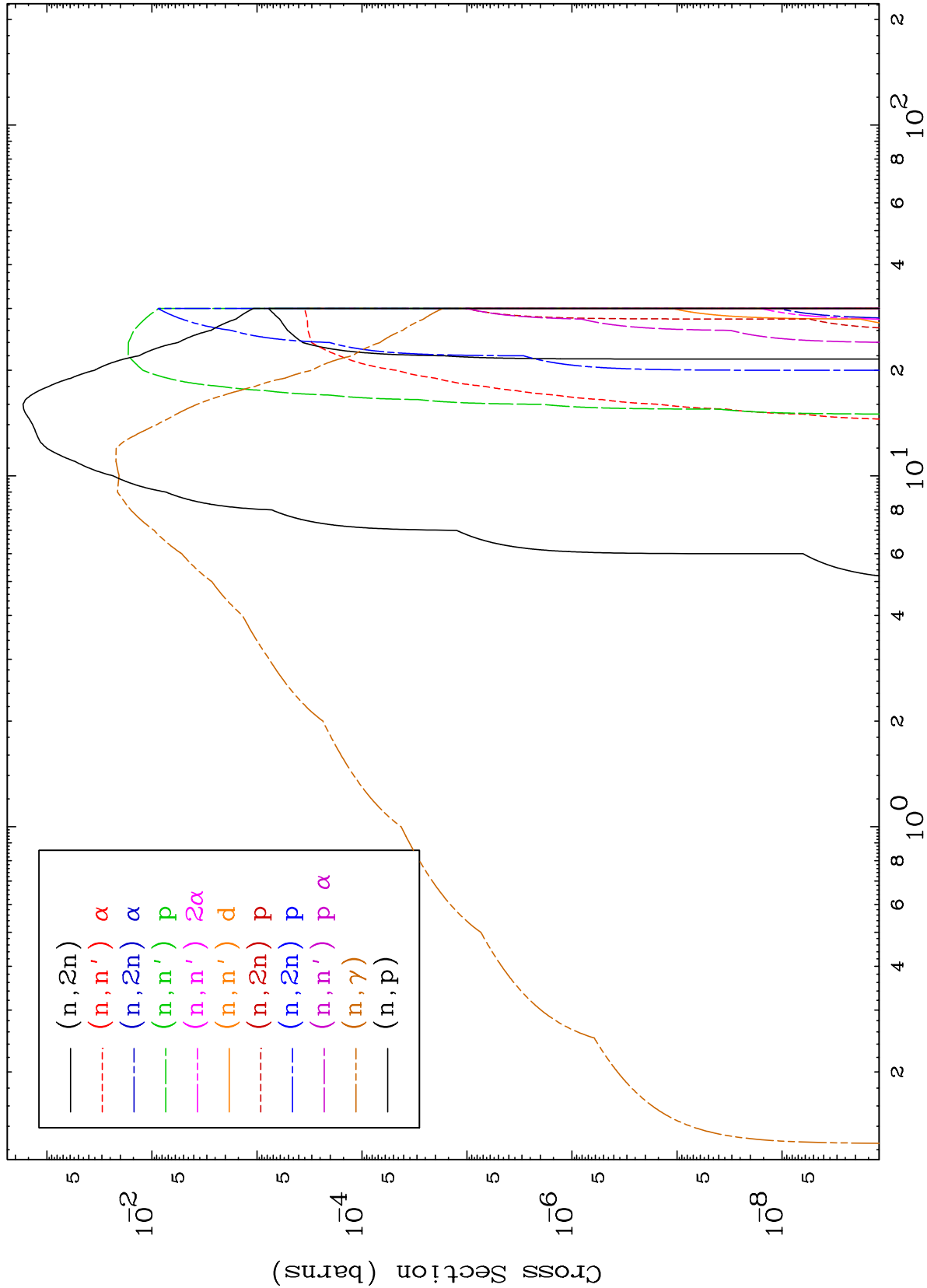
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

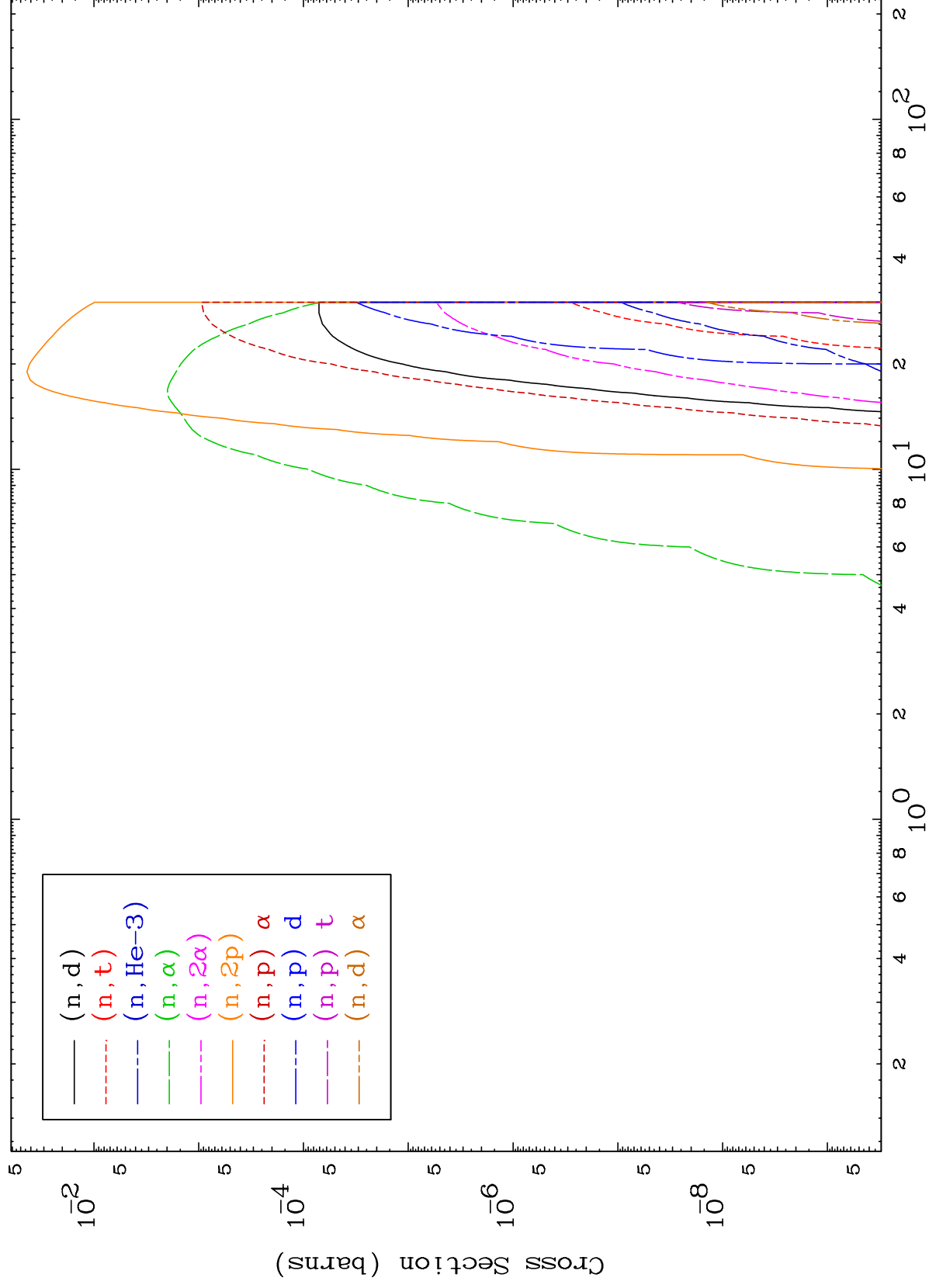
Tele: 925-443-1911

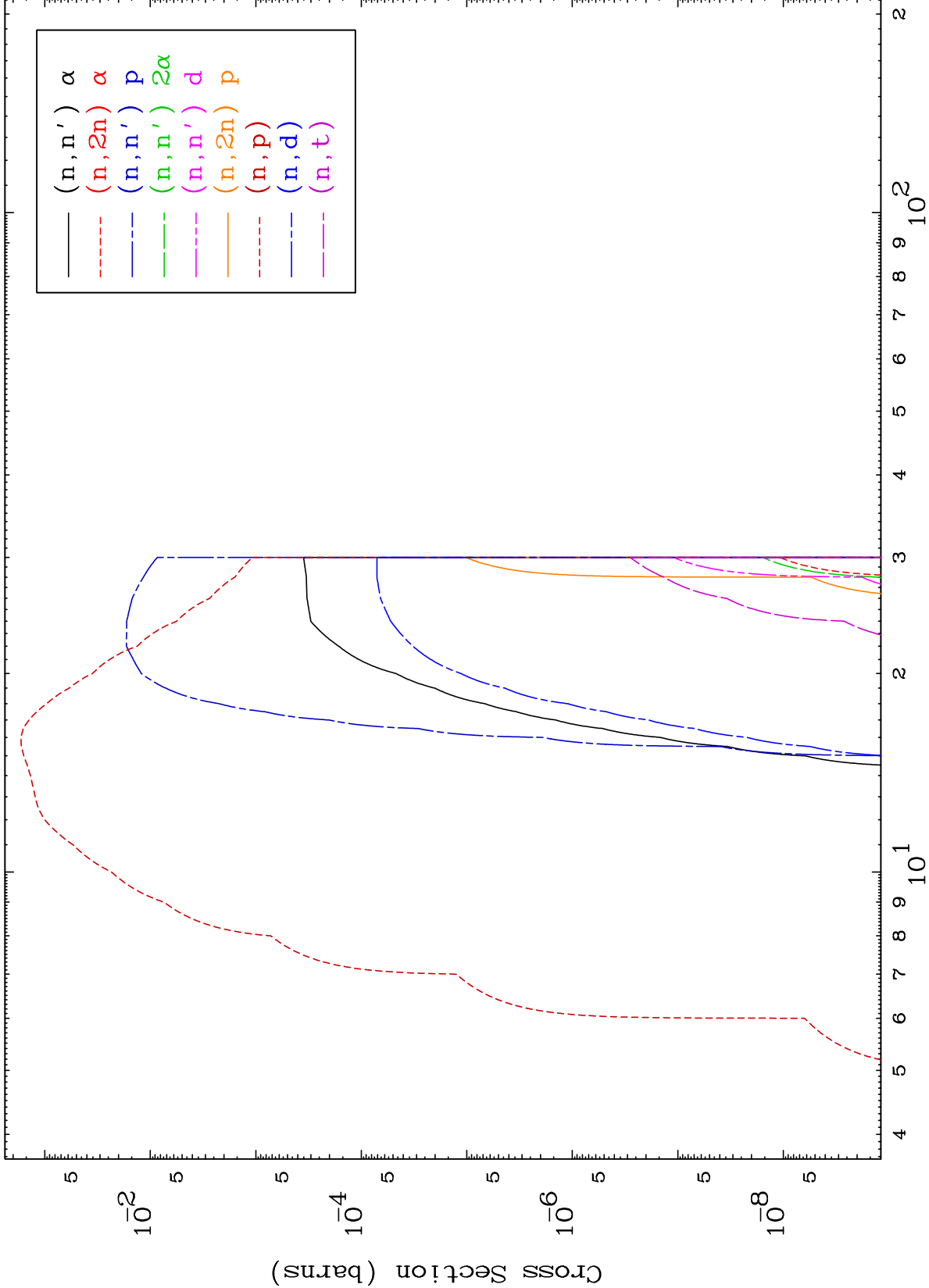
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

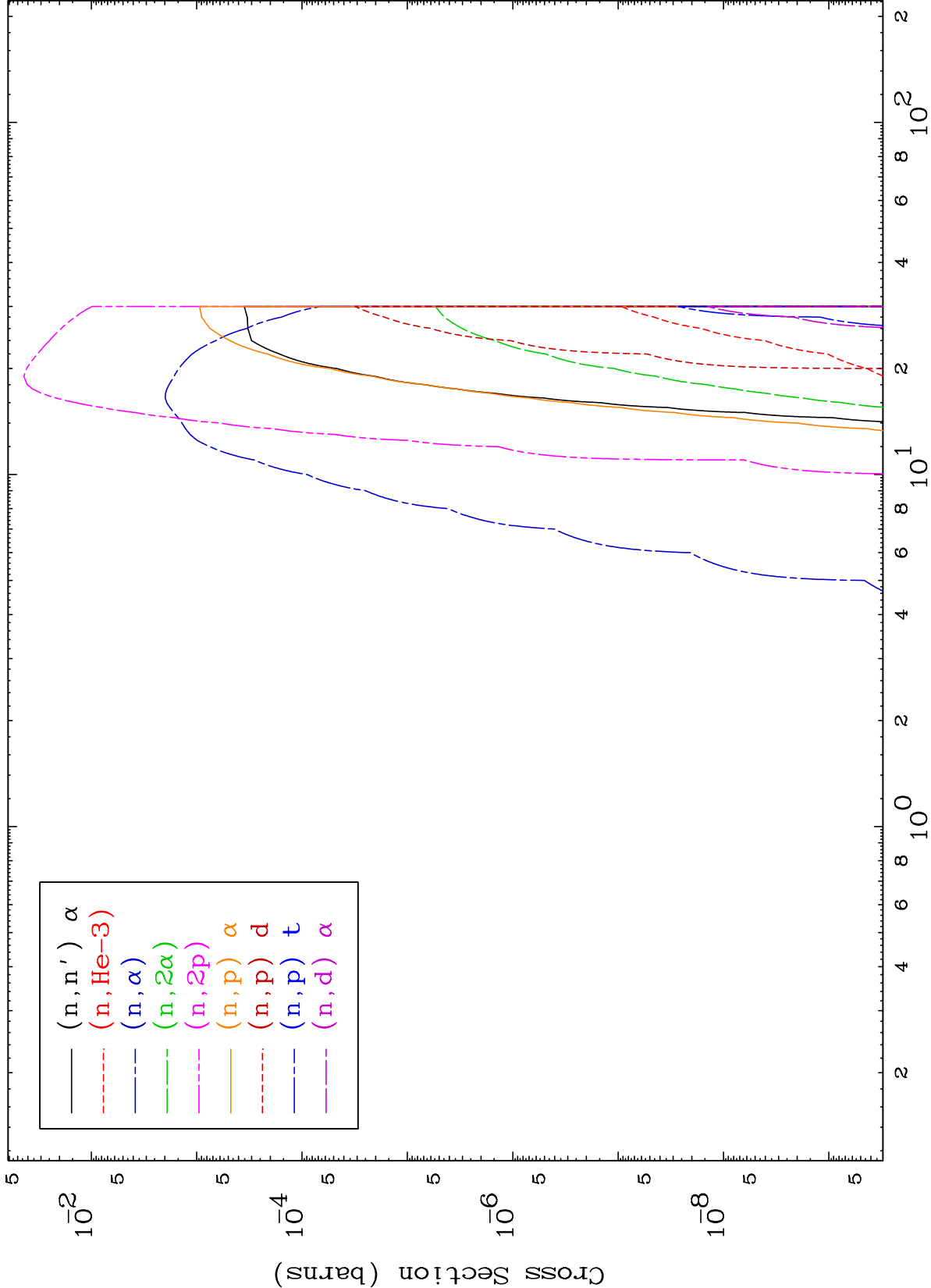
Press Mouse Button to Start

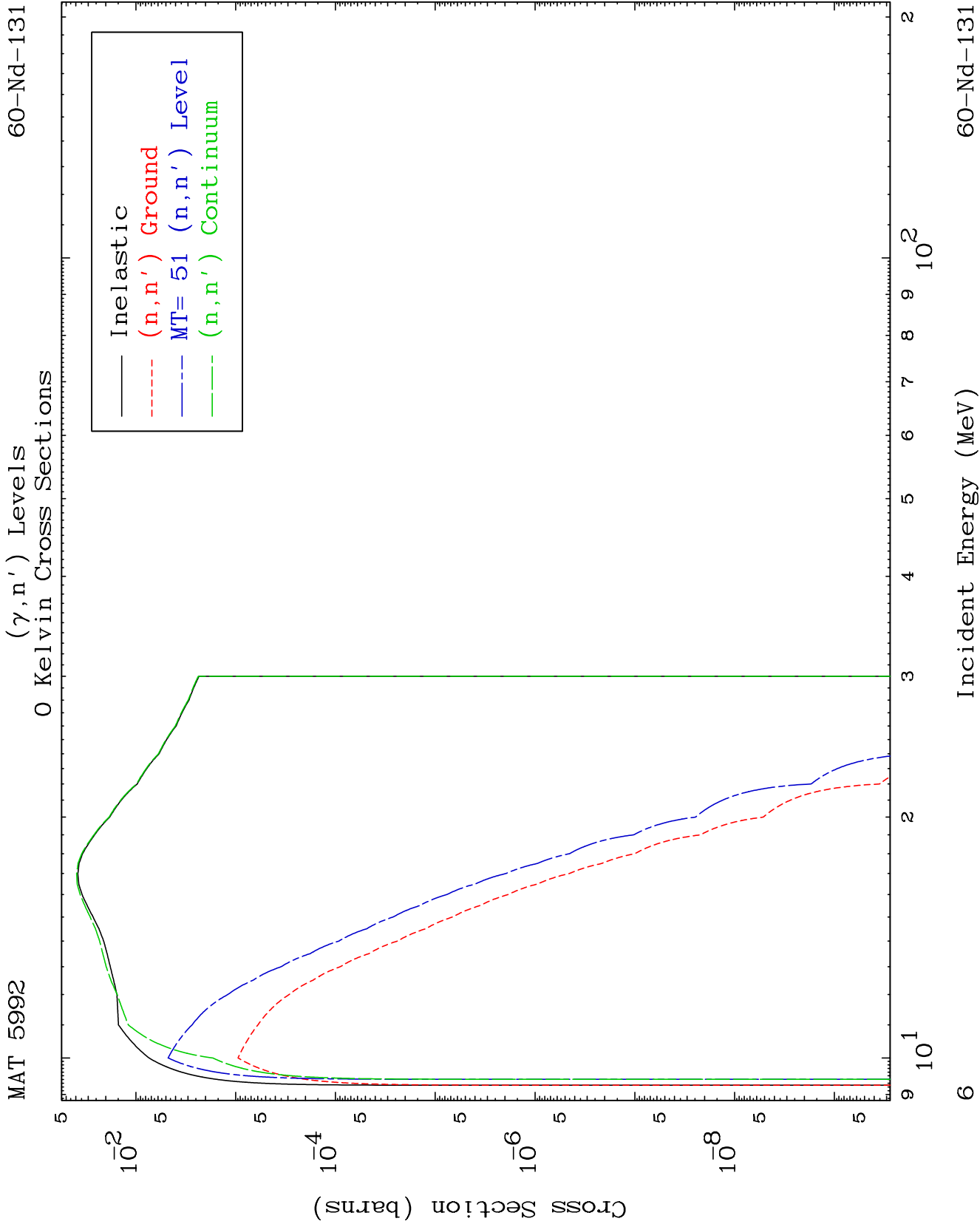








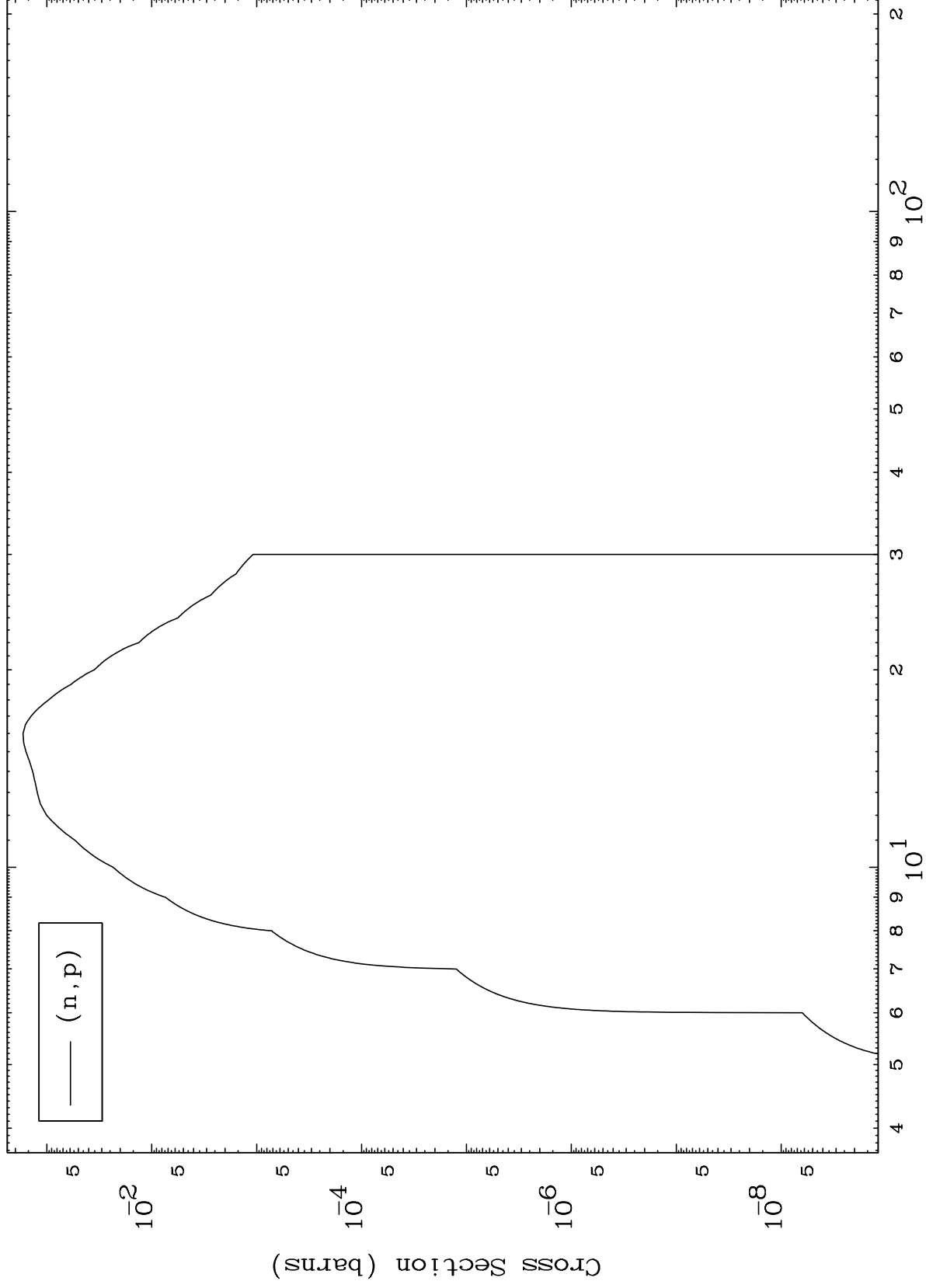




MAT 5992

60-Nd-131

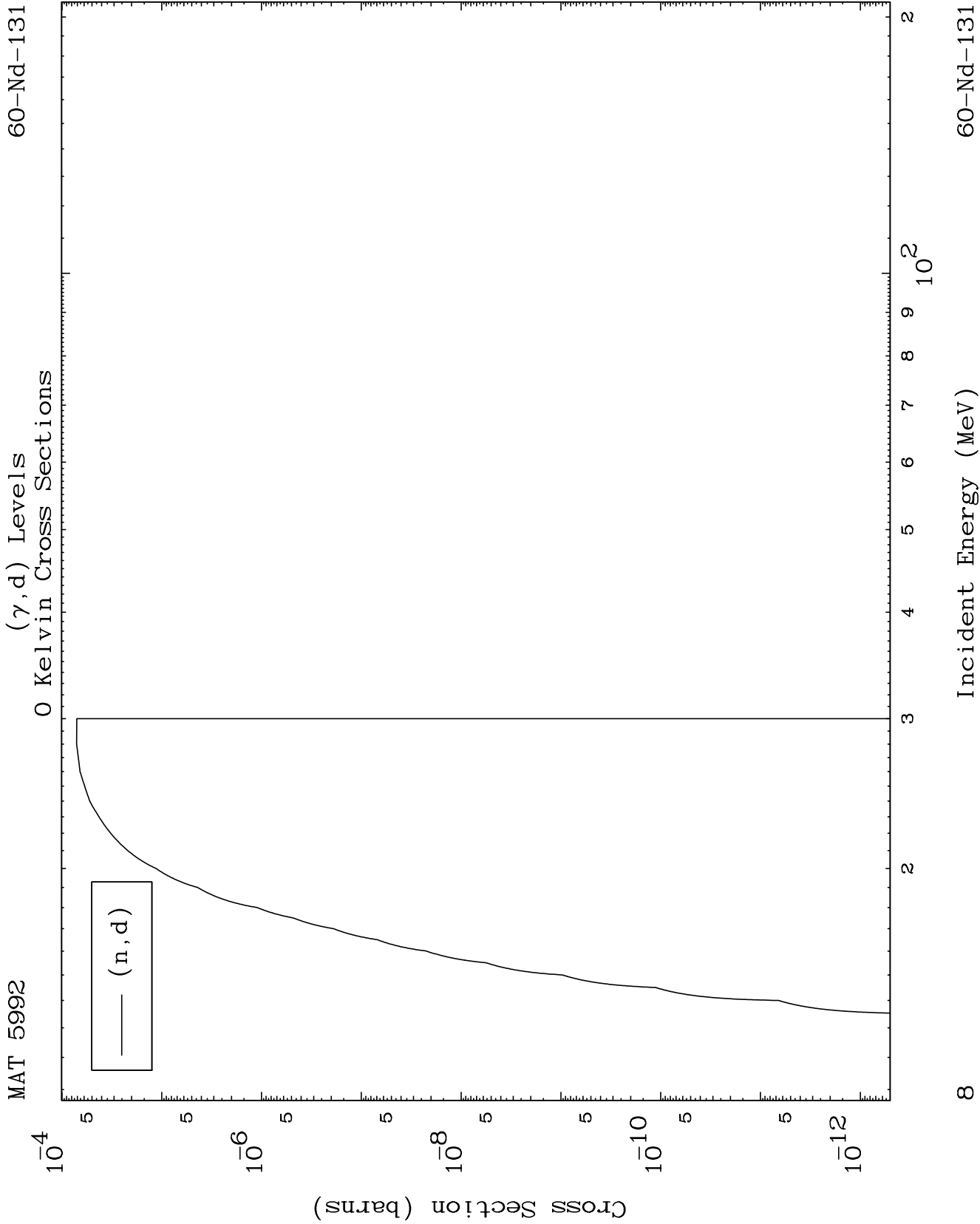
(γ, p) Levels
0 Kelvin Cross Sections

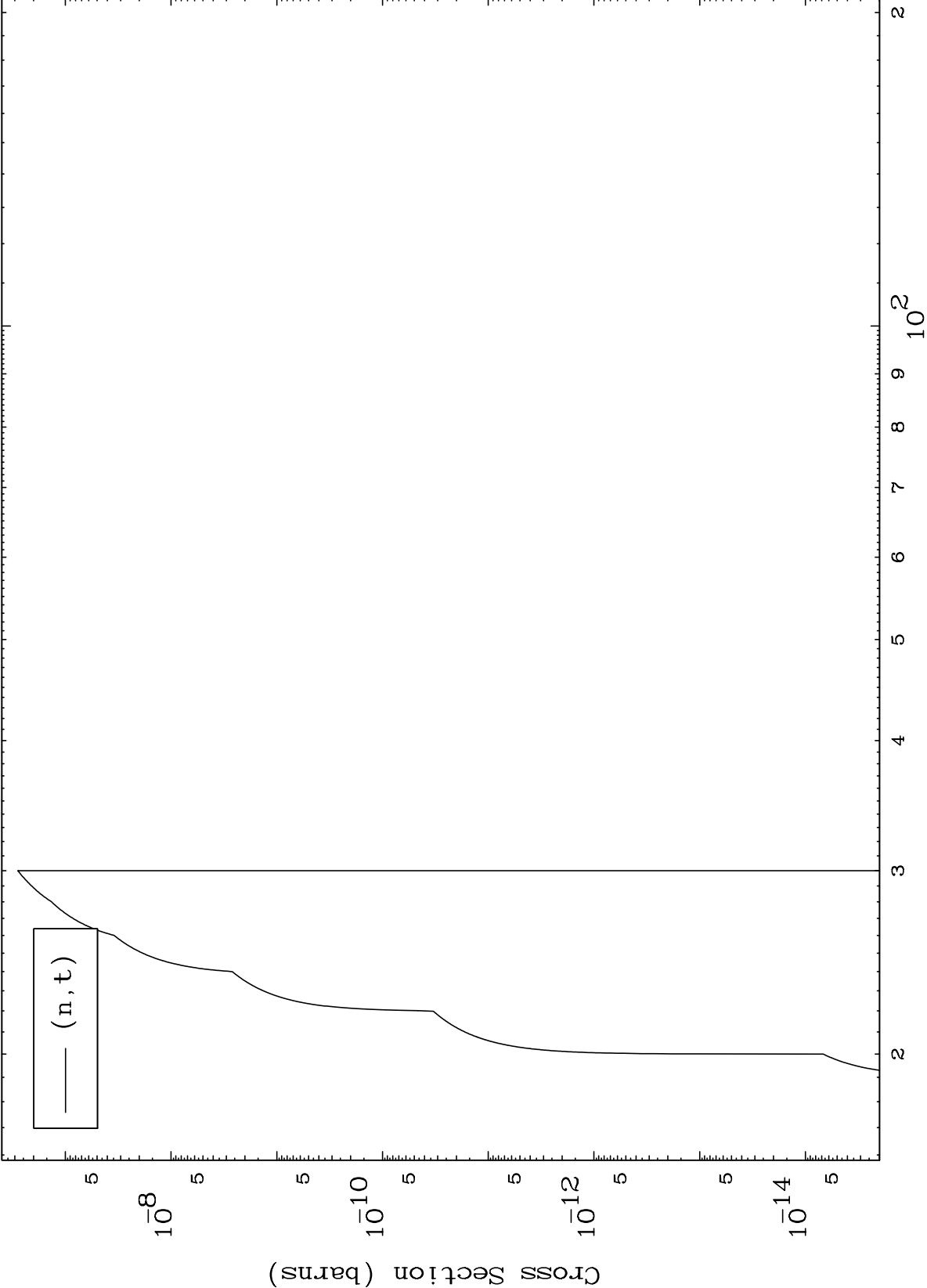


7

Incident Energy (MeV)

60-Nd-131

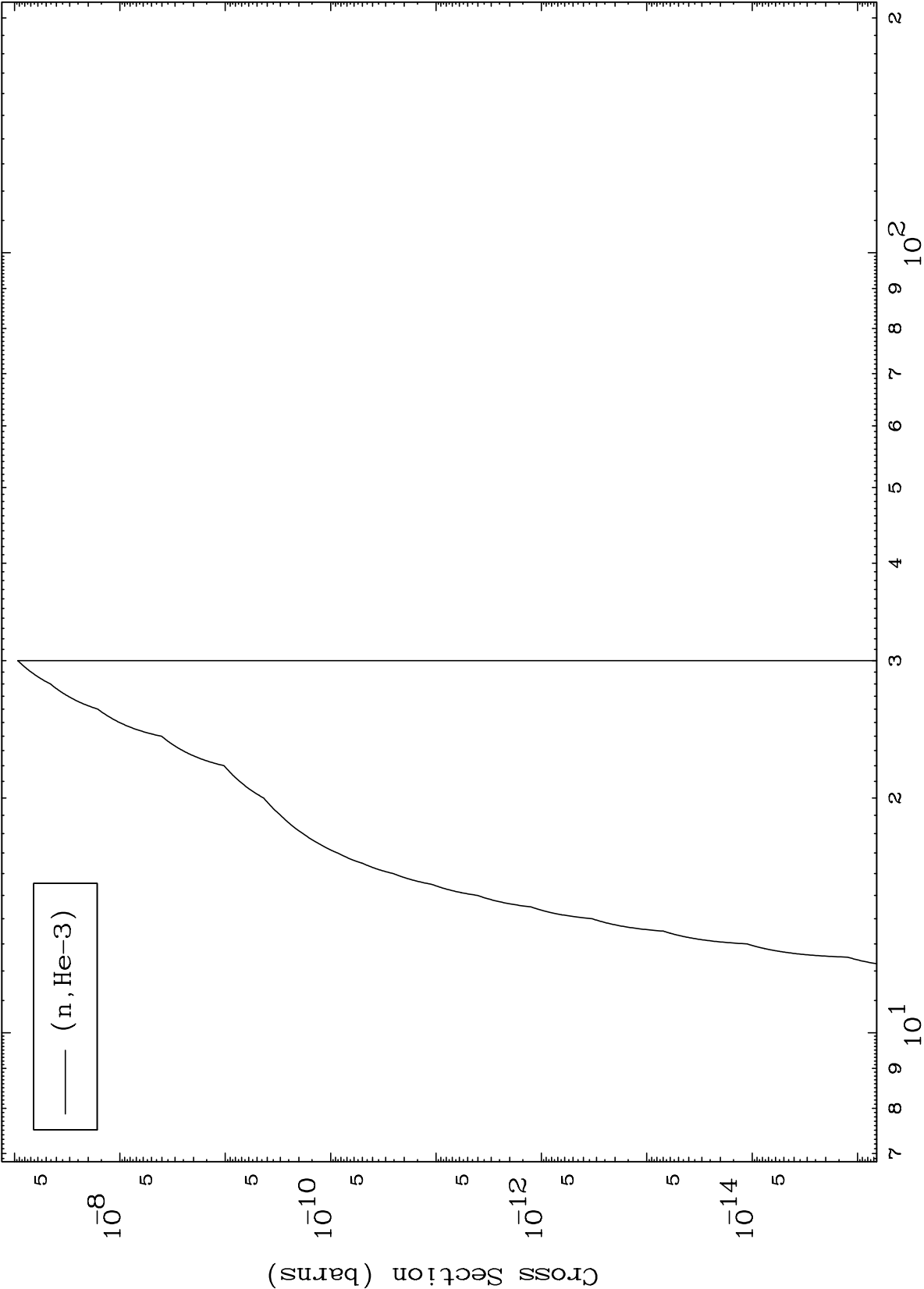




MAT 5992

60-Nd-131

(γ ,He3) Levels
0 Kelvin Cross Sections

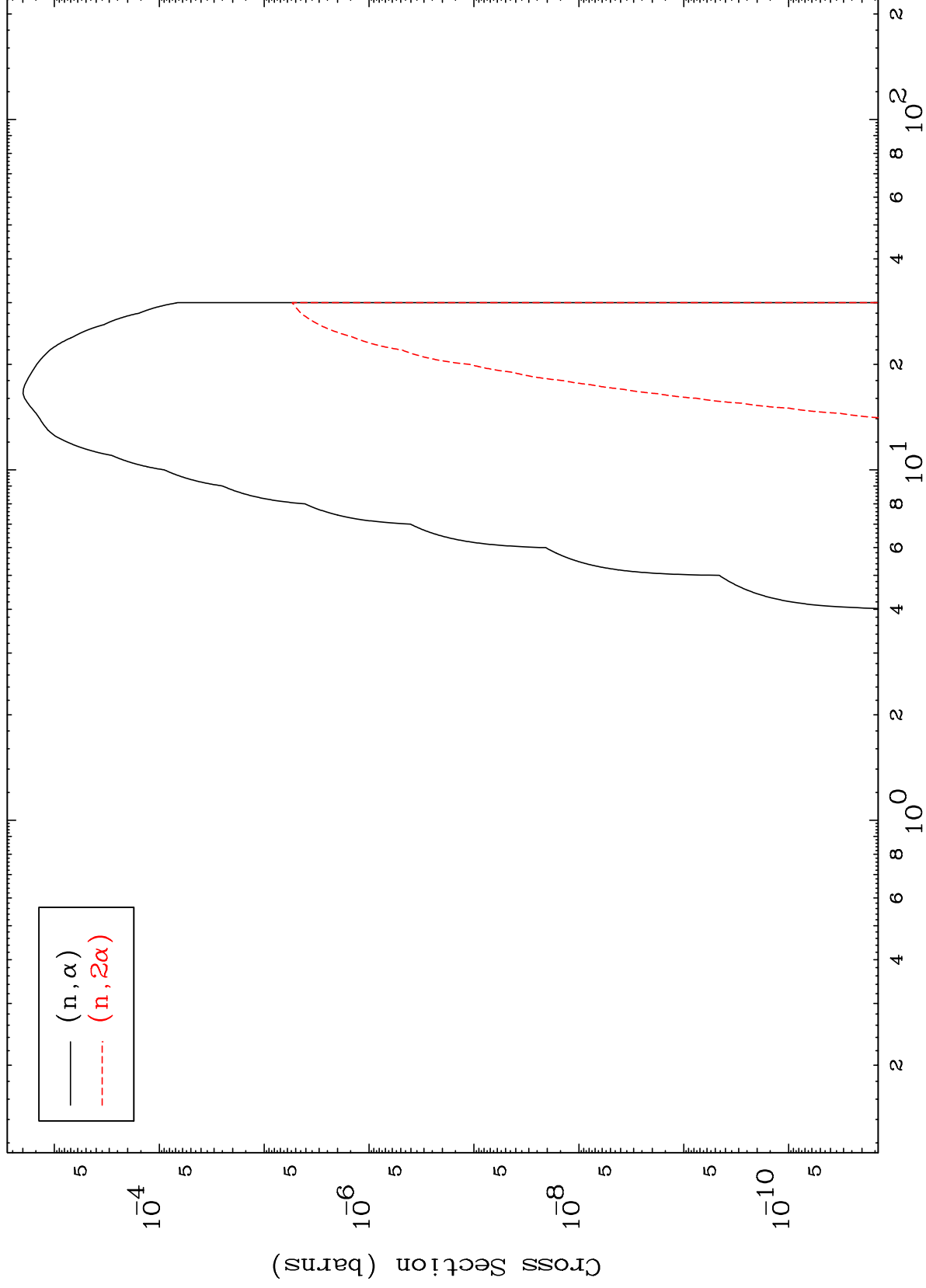


60-Nd-131

Incident Energy (MeV)

10

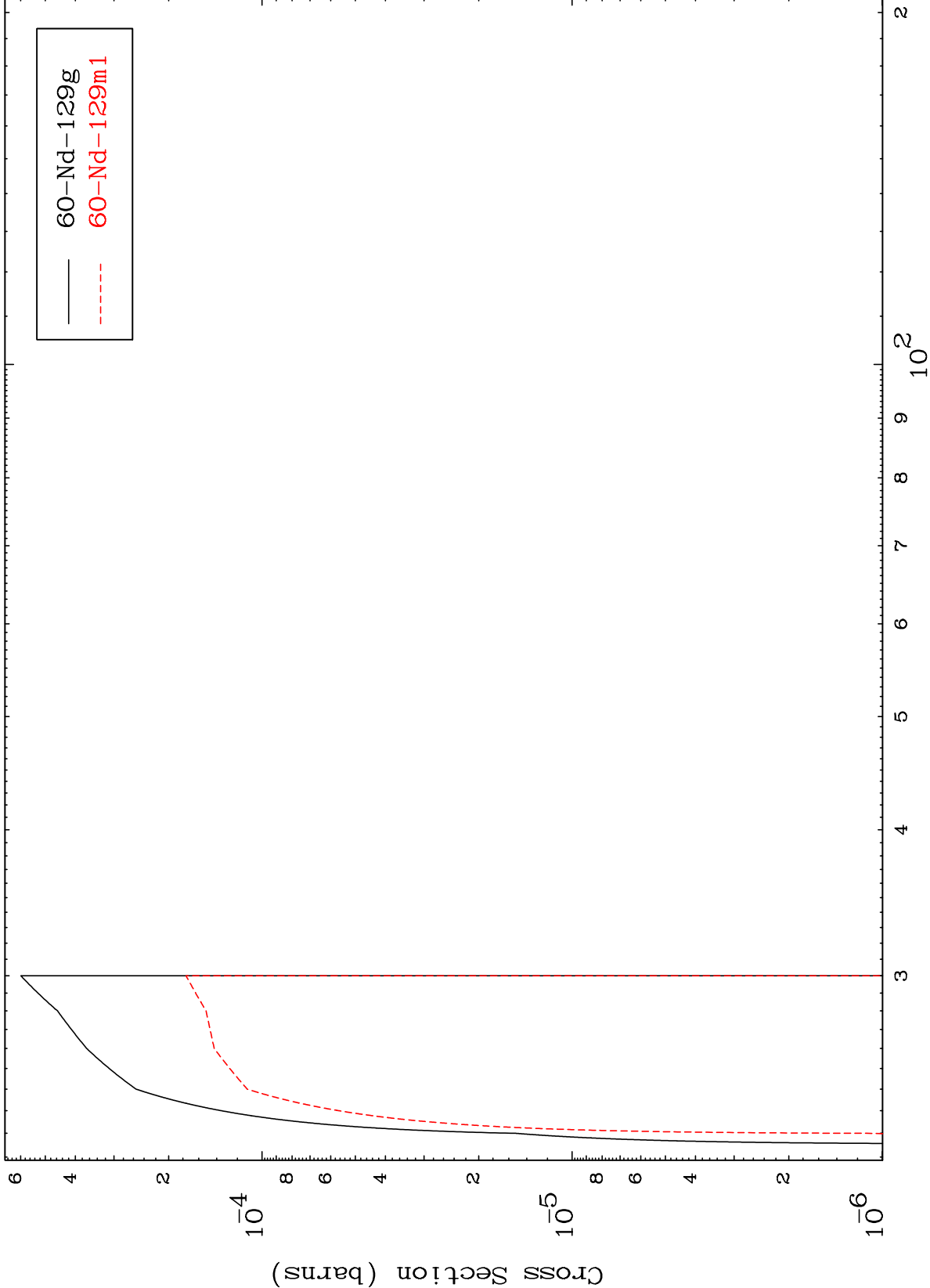
(γ, α) Levels
0 Kelvin Cross Sections



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60-Nd-131

(n,2n)
Radionuclide Production Cross Section

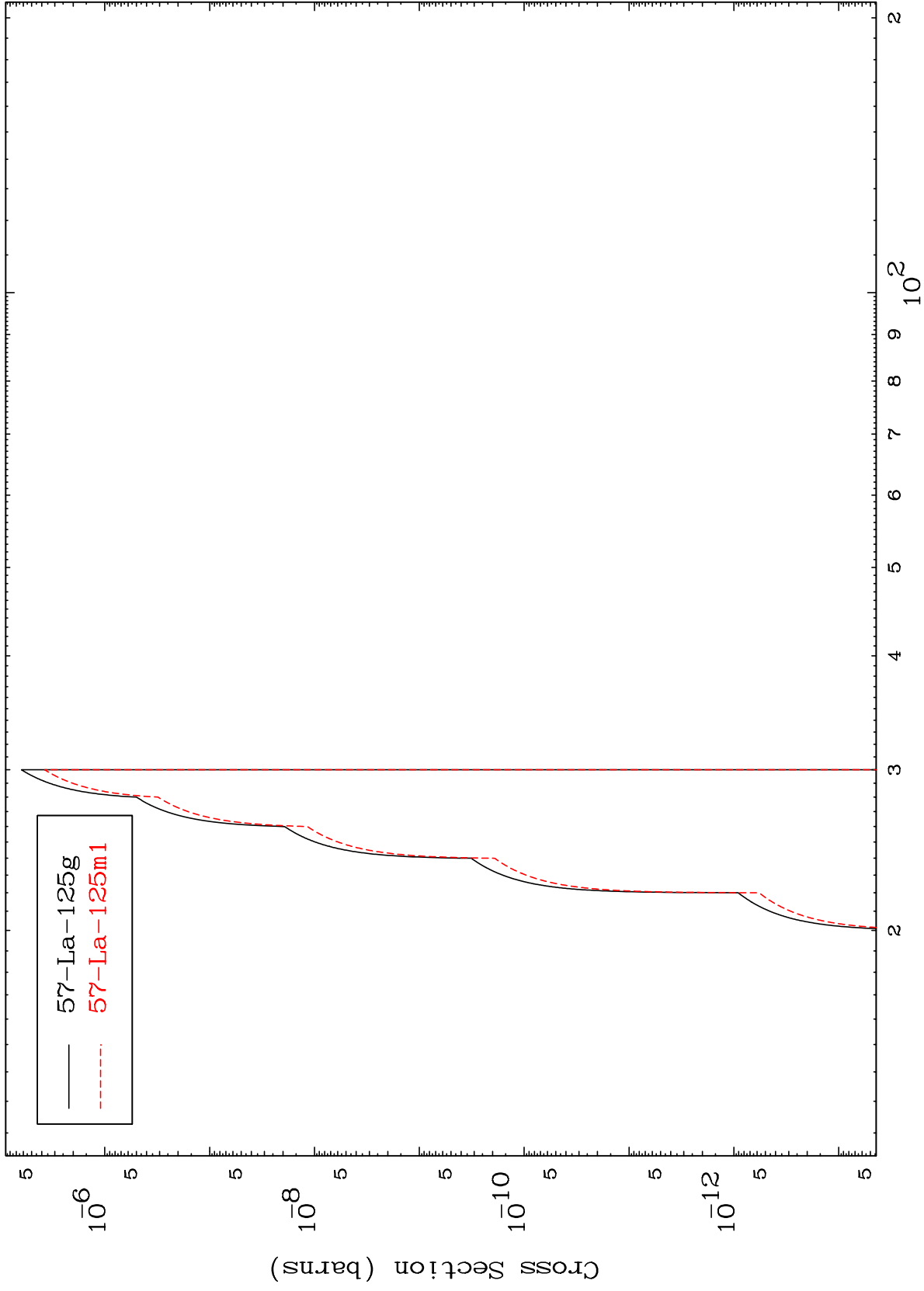


60-Nd-131

Incident Energy (MeV)

12

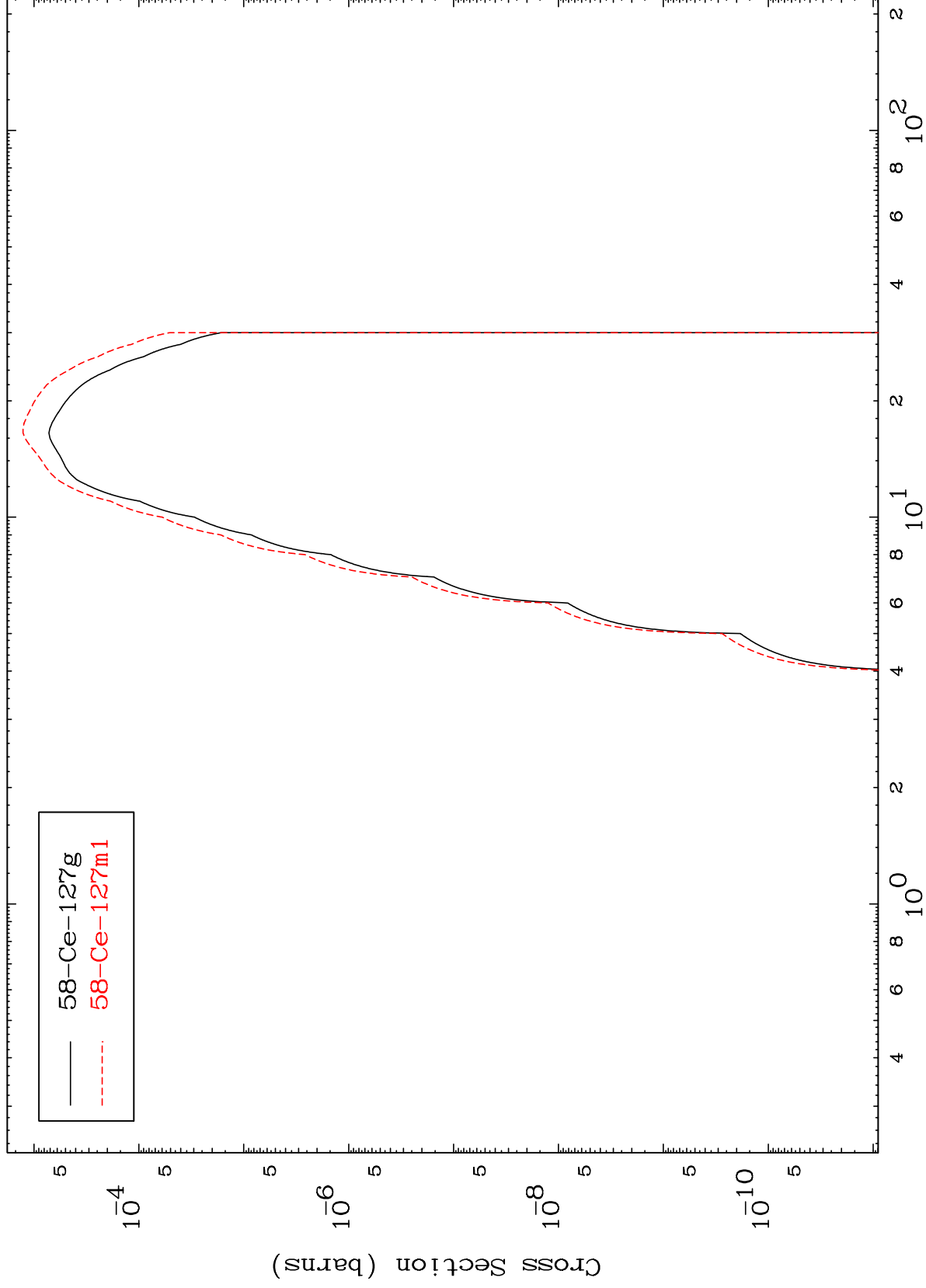
(n,n') p α
Radionuclide Production Cross Section



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60-Nd-131

Radionuclide Production Cross Section
(n, α)



58-Ce-127g
58-Ce-127m1

14

Incident Energy (MeV)

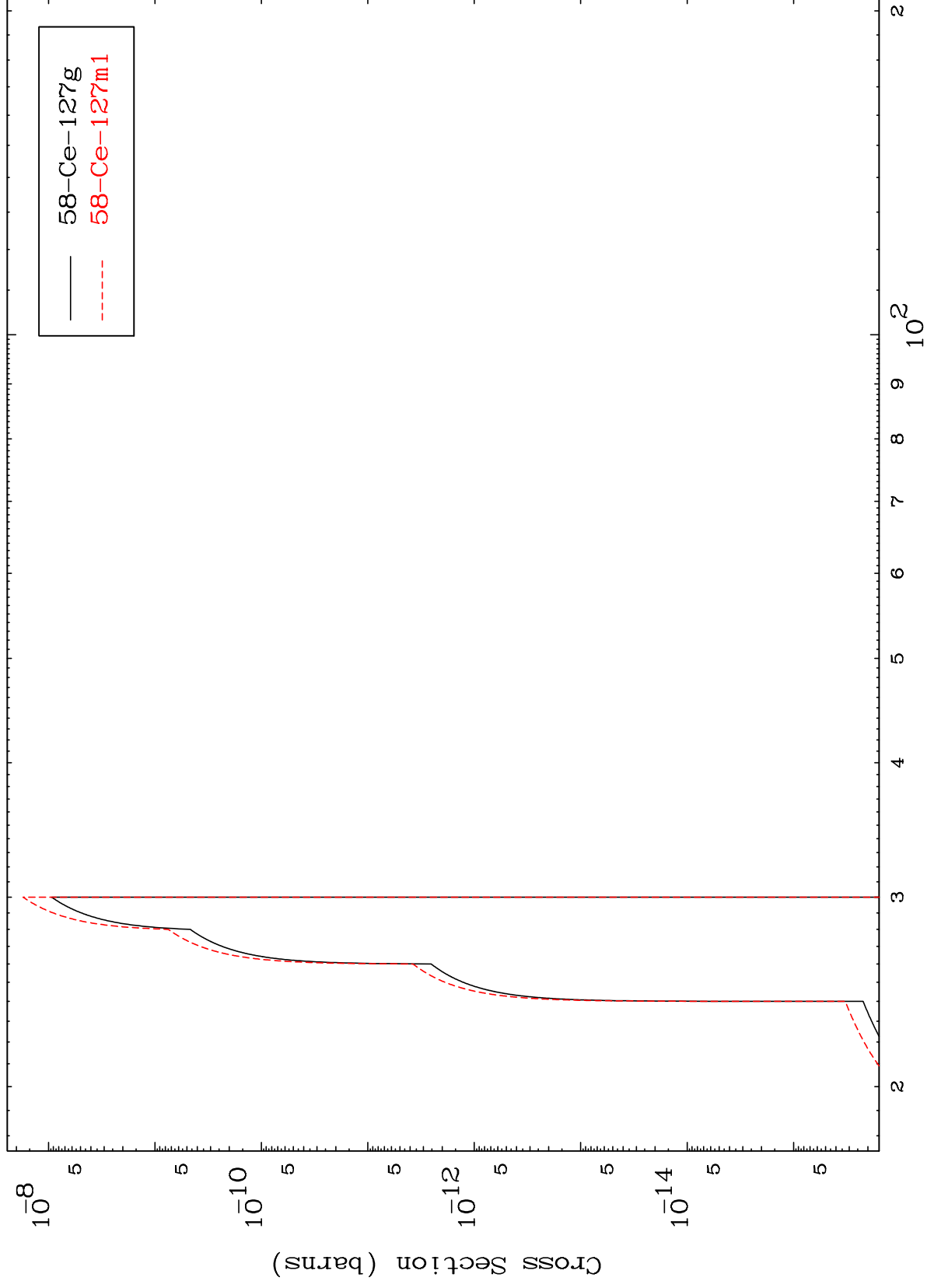
60-Nd-131

MAT 5992

(n,p) t

60-Nd-131

Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-131

