

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

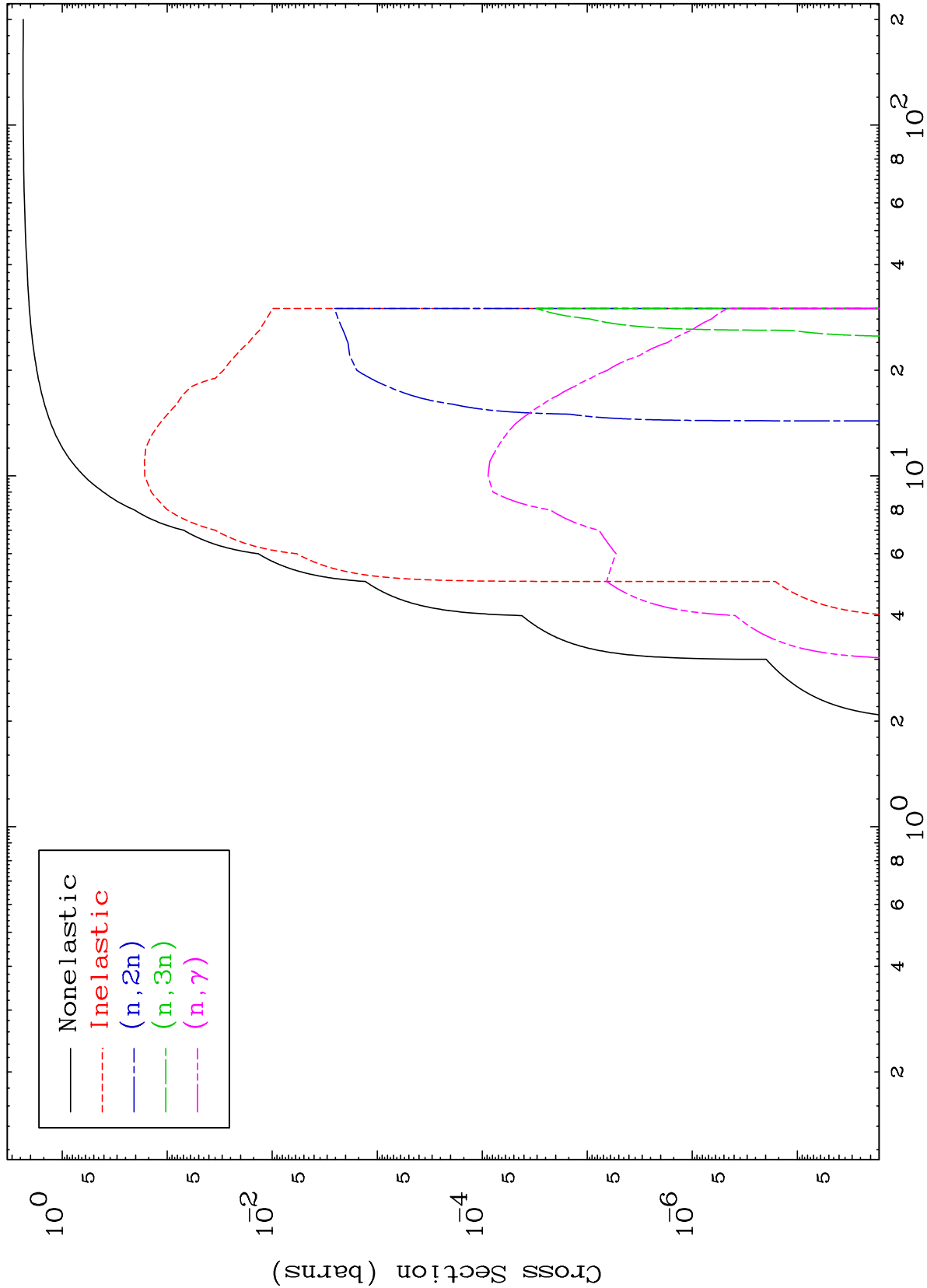
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

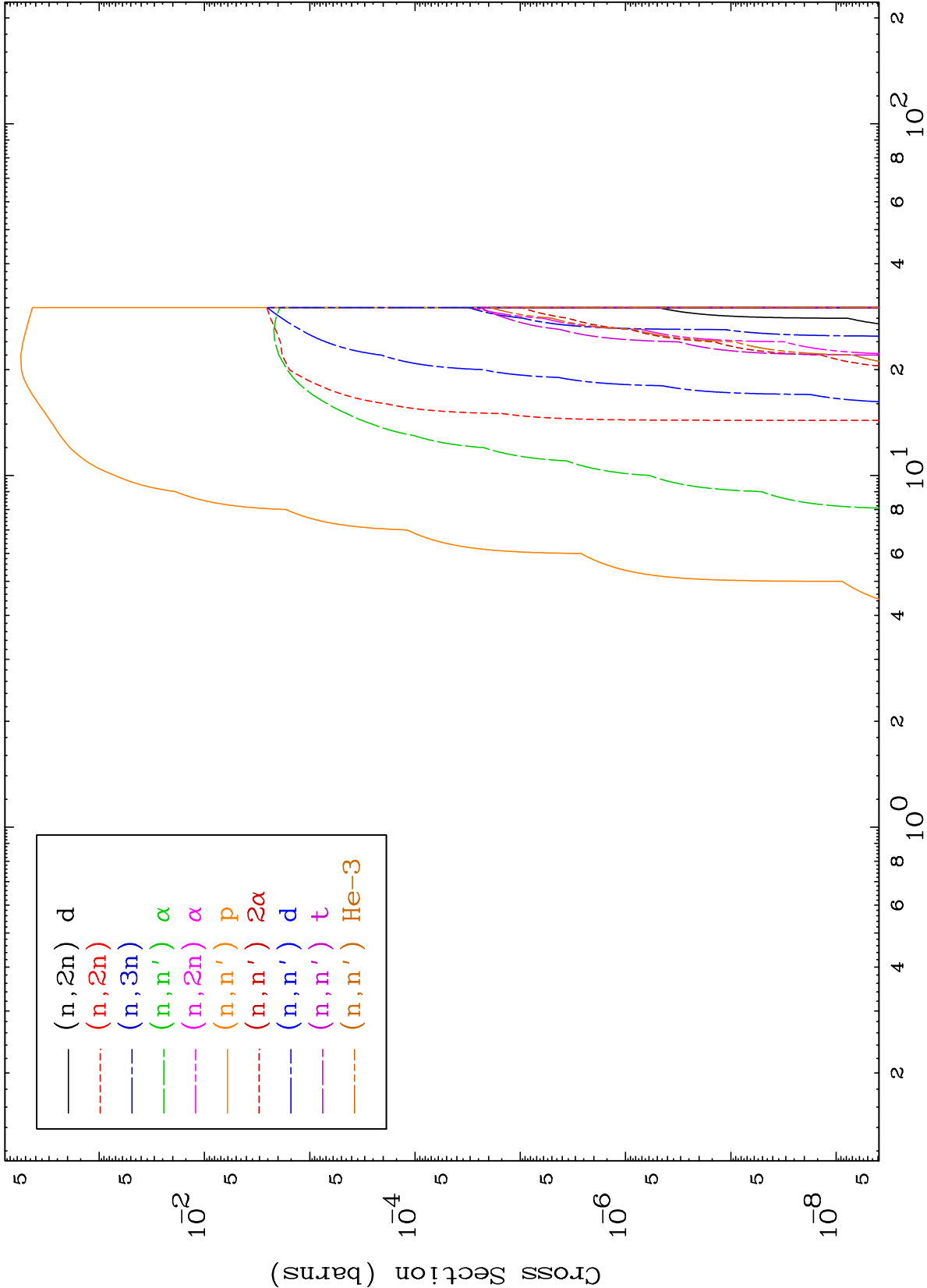
Tele: 925-443-1911

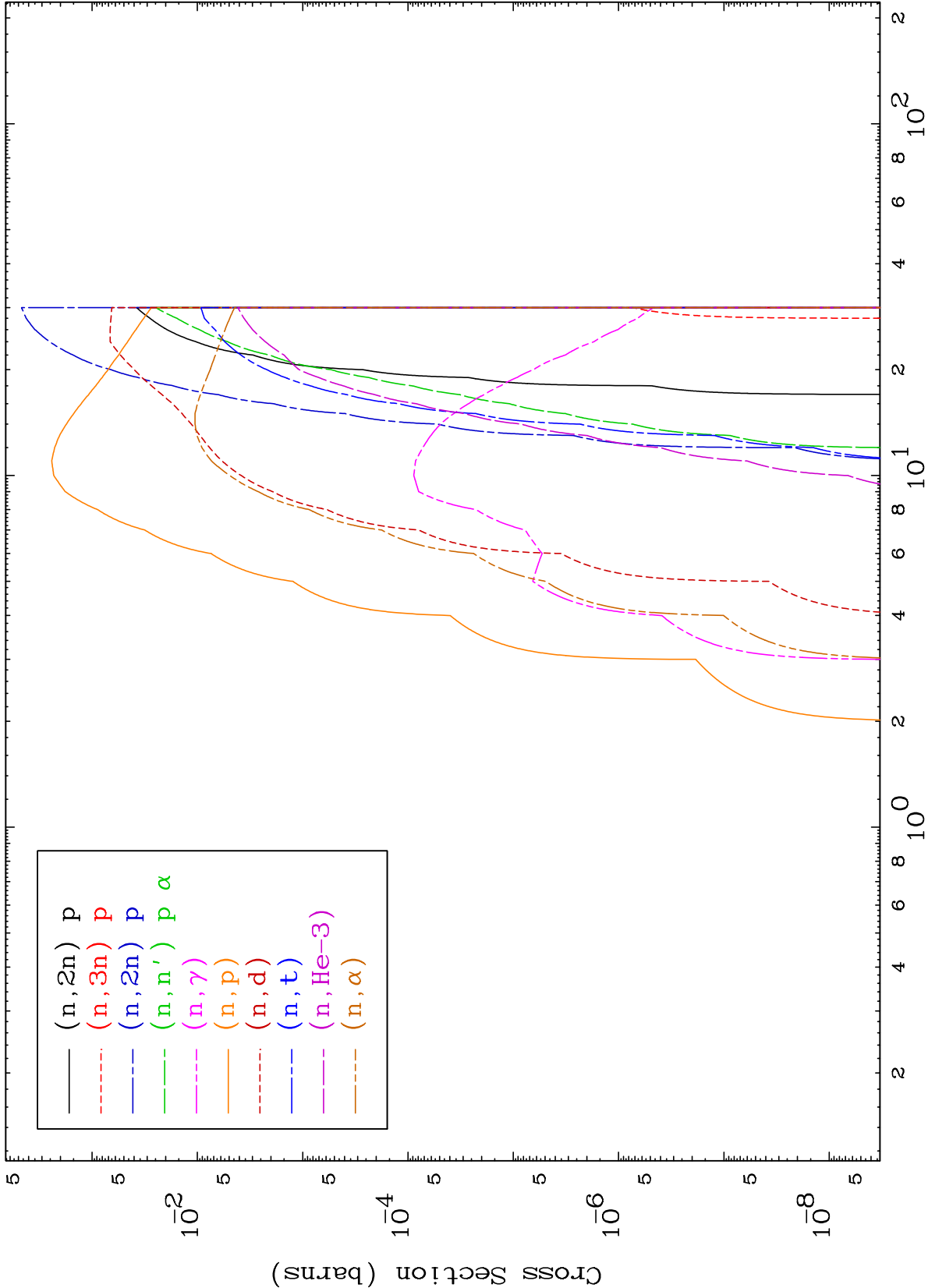
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

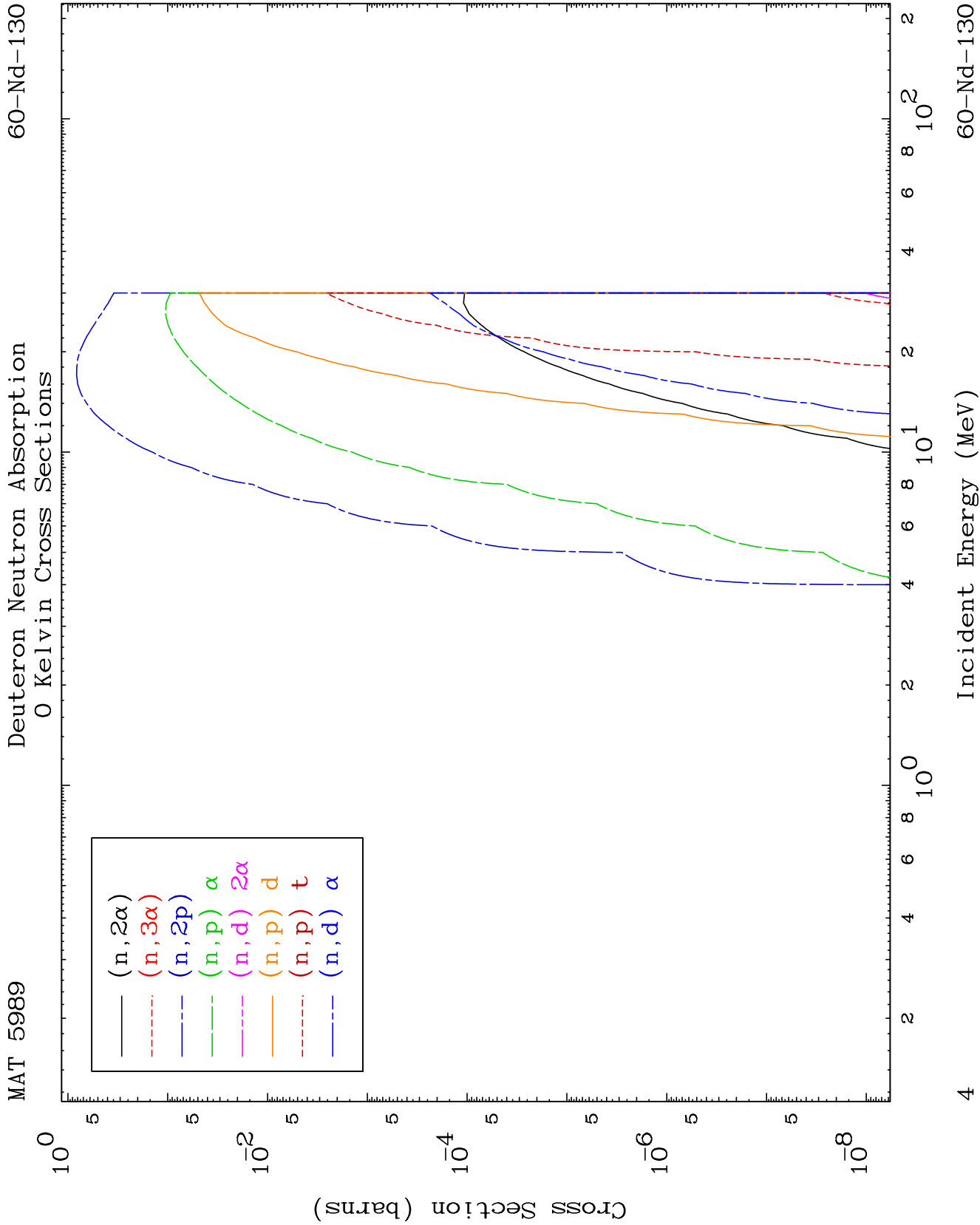
Press Mouse Button to Start

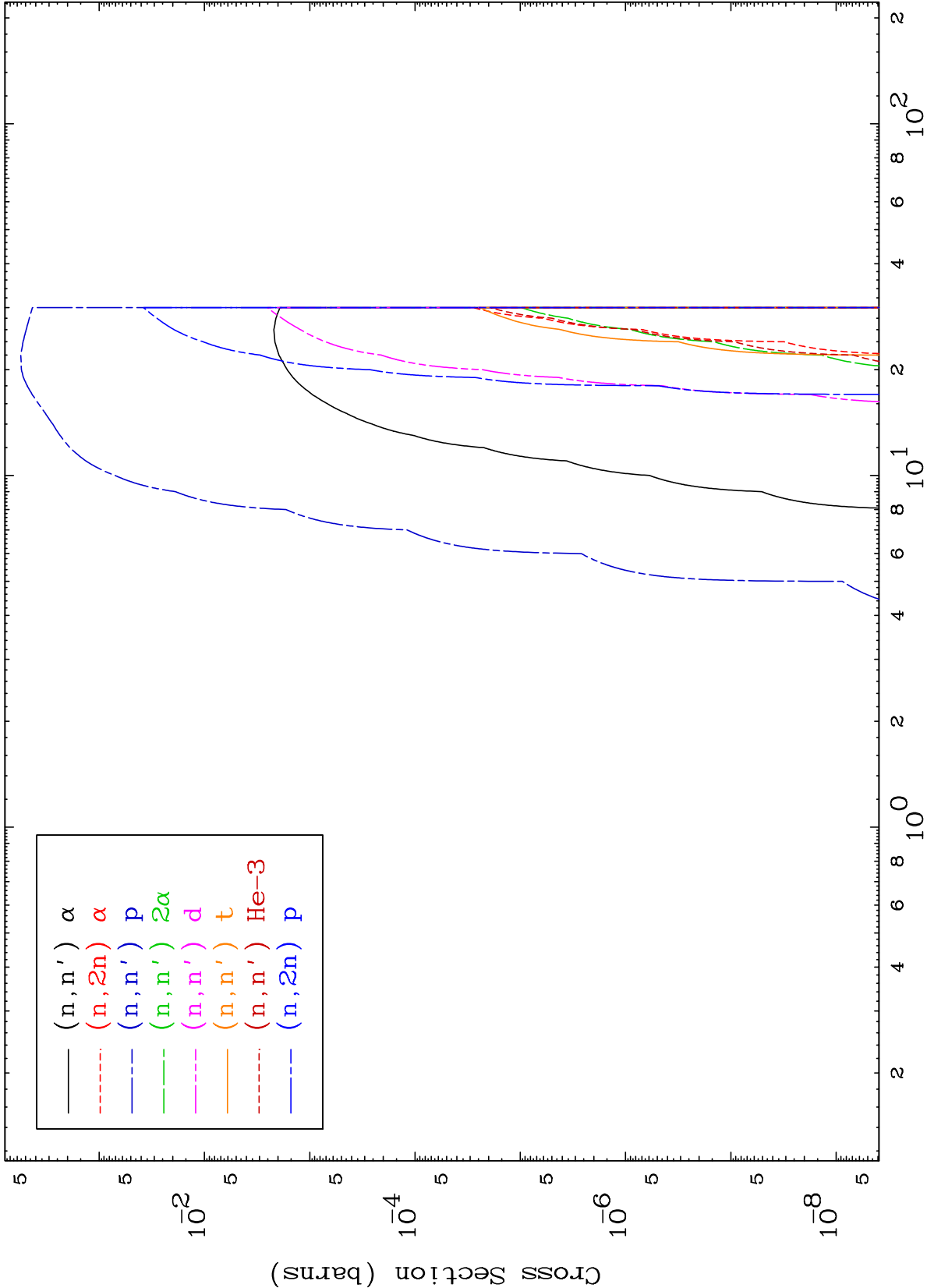
0 Kelvin Cross Sections

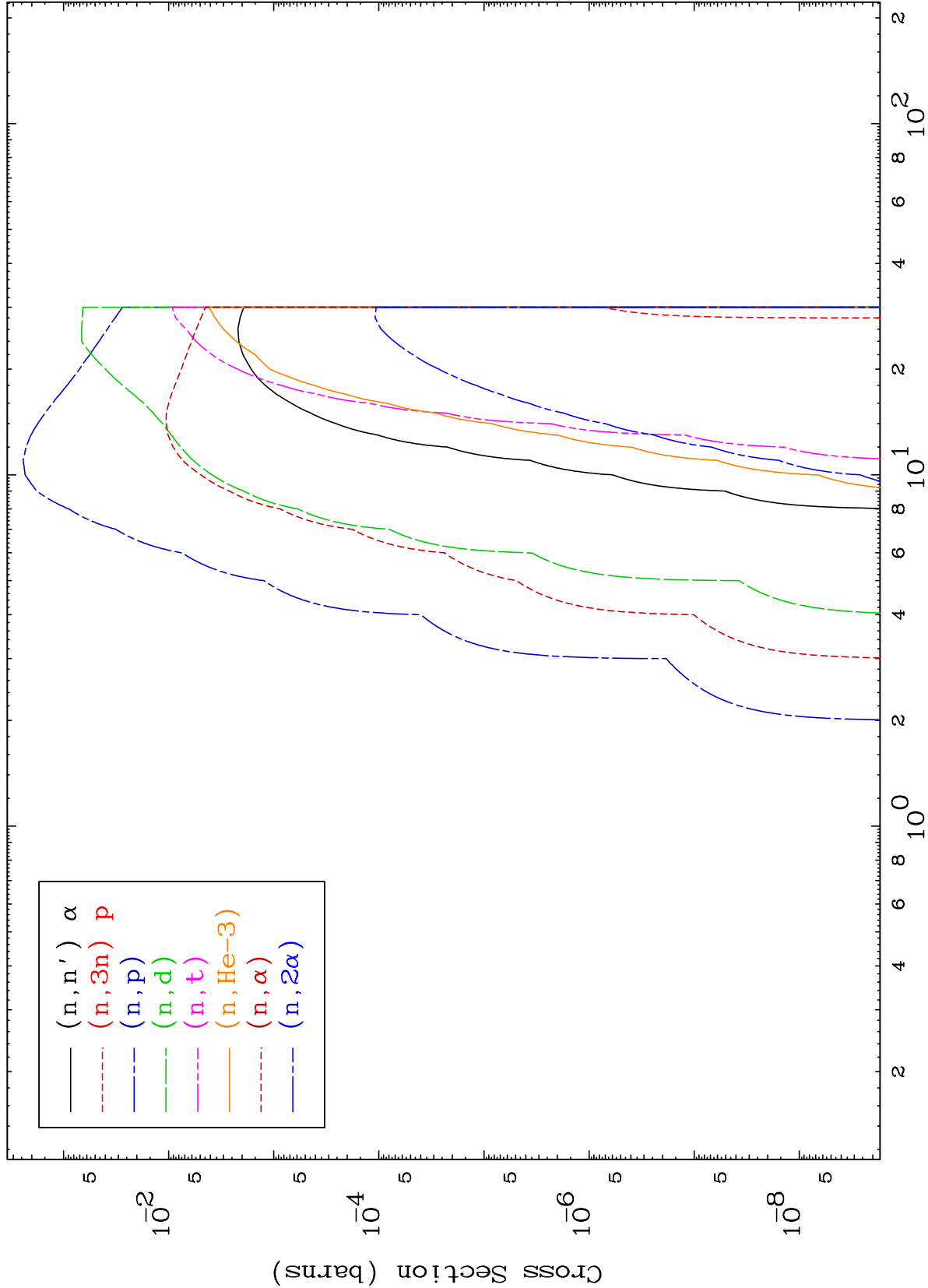


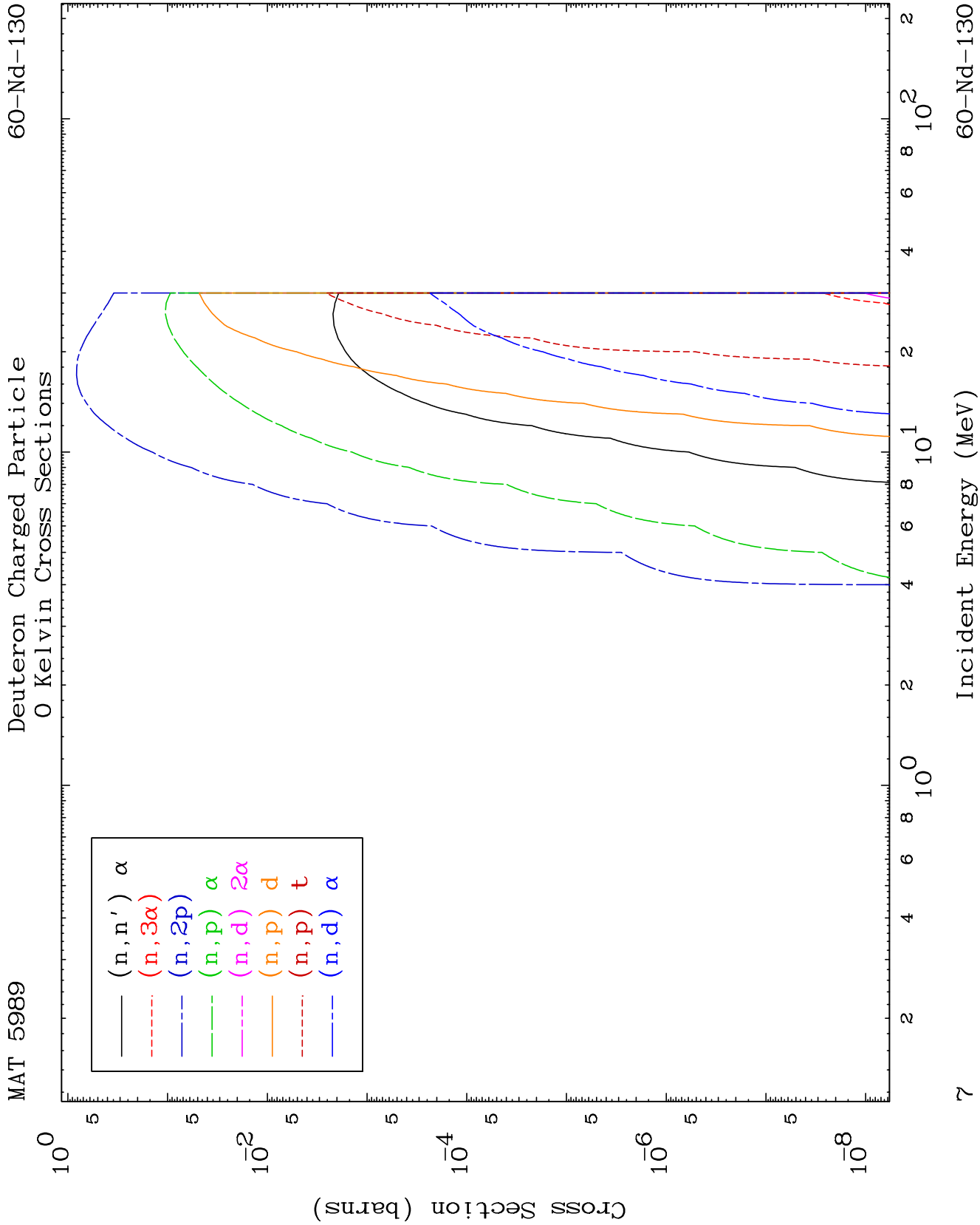








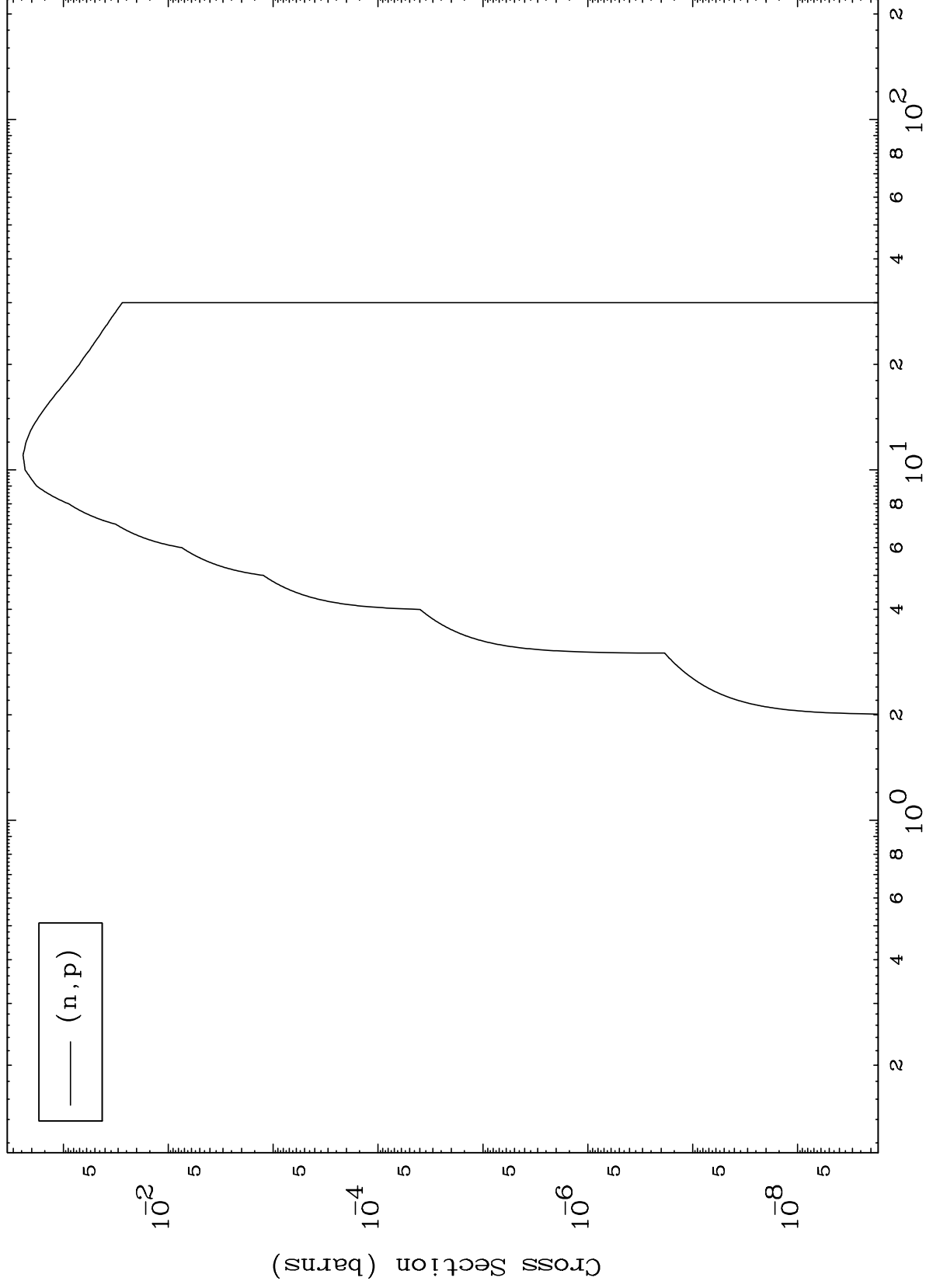




MAT 5989

60-Nd-130

(d,p) Levels
0 Kelvin Cross Sections



8

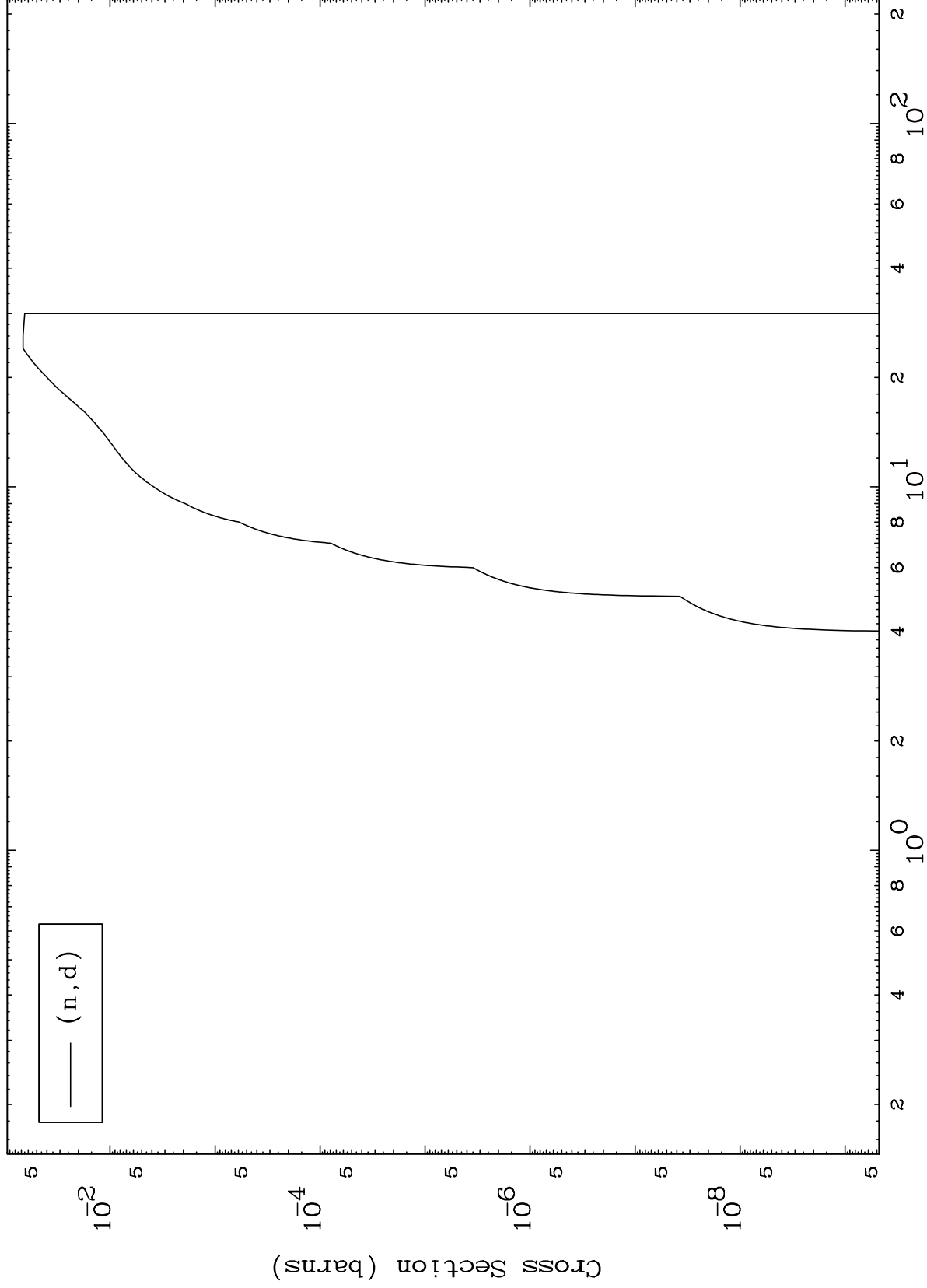
60-Nd-130

Incident Energy (MeV)

MAT 5989

60-Nd-130

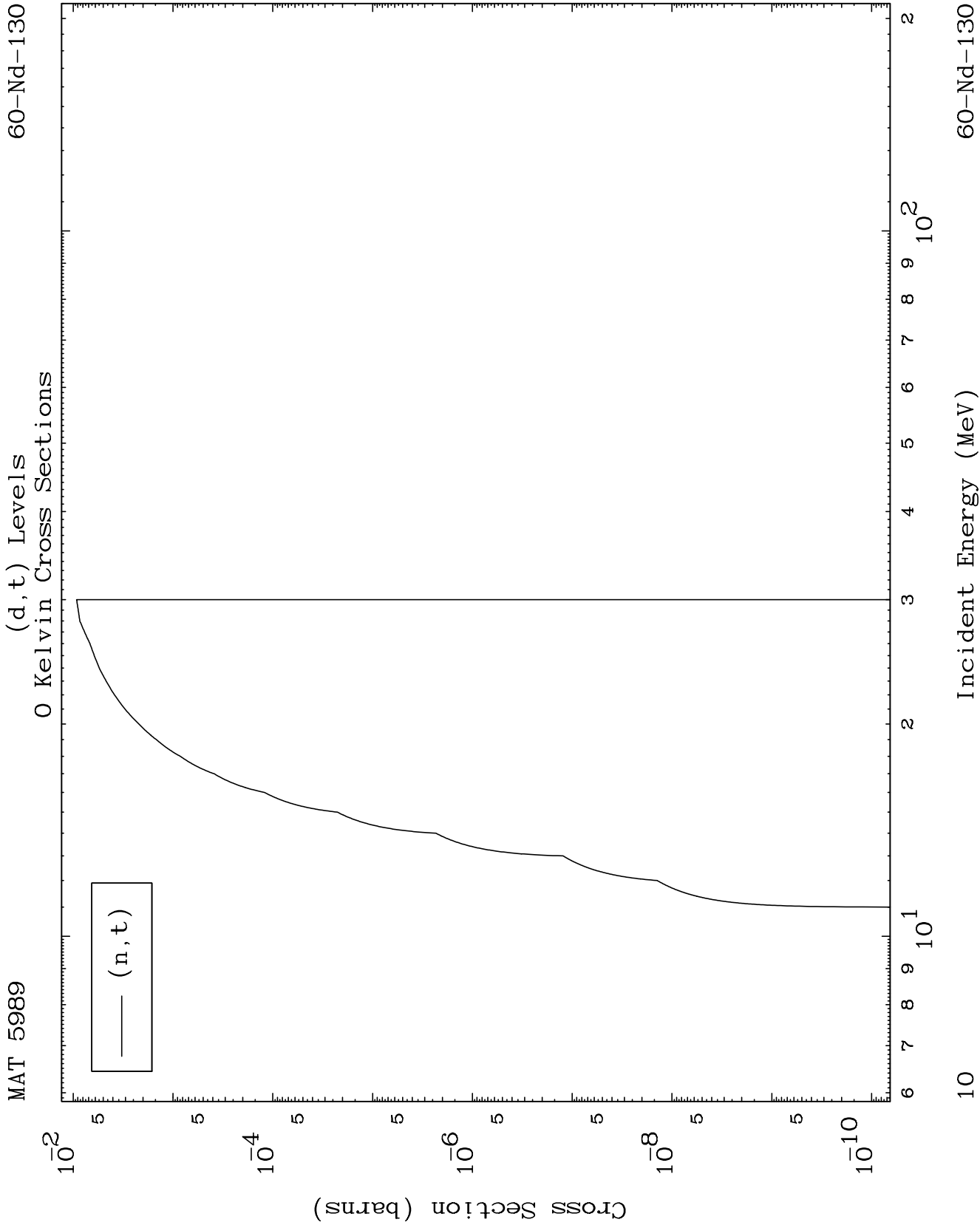
(d,d) Levels
0 Kelvin Cross Sections

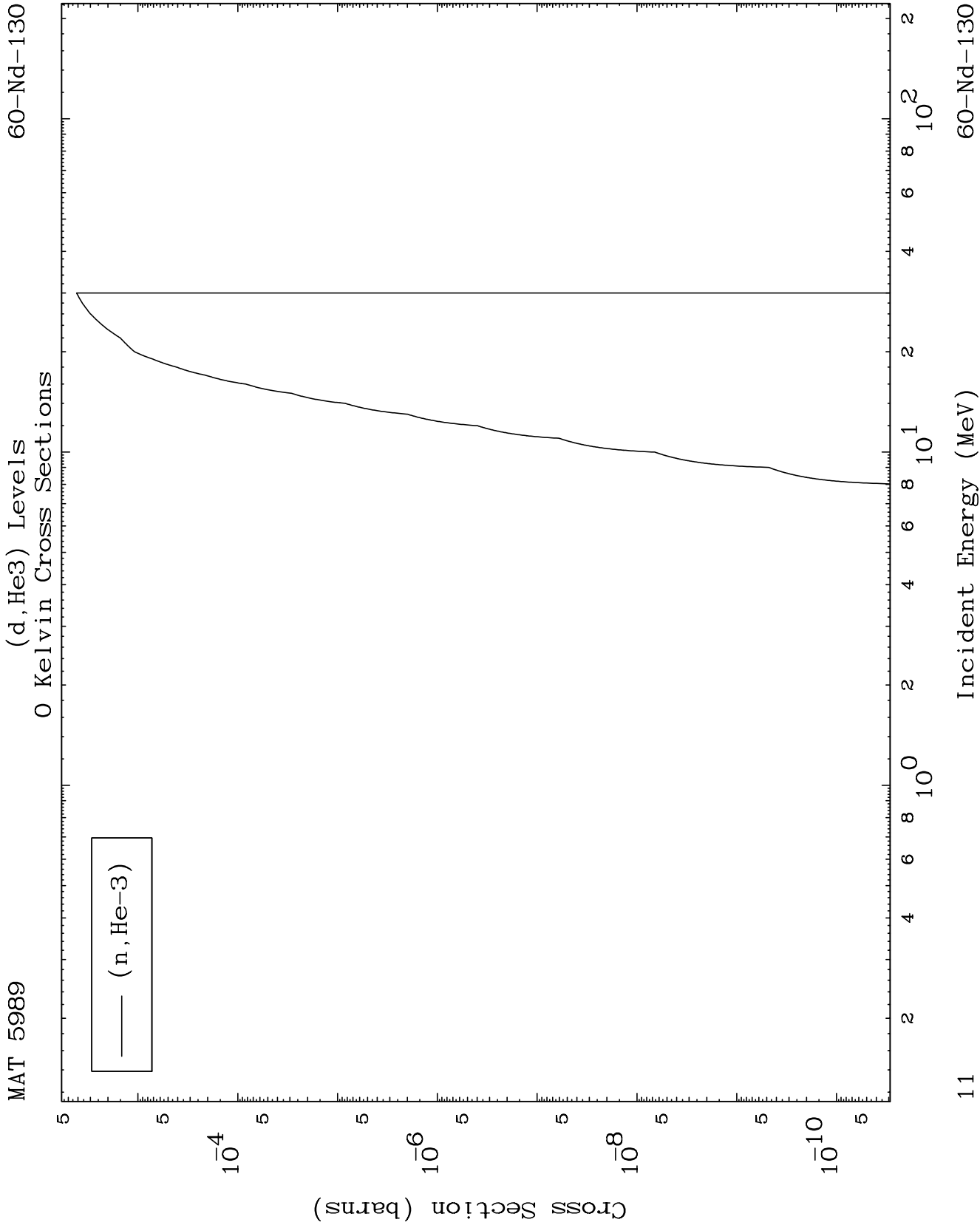


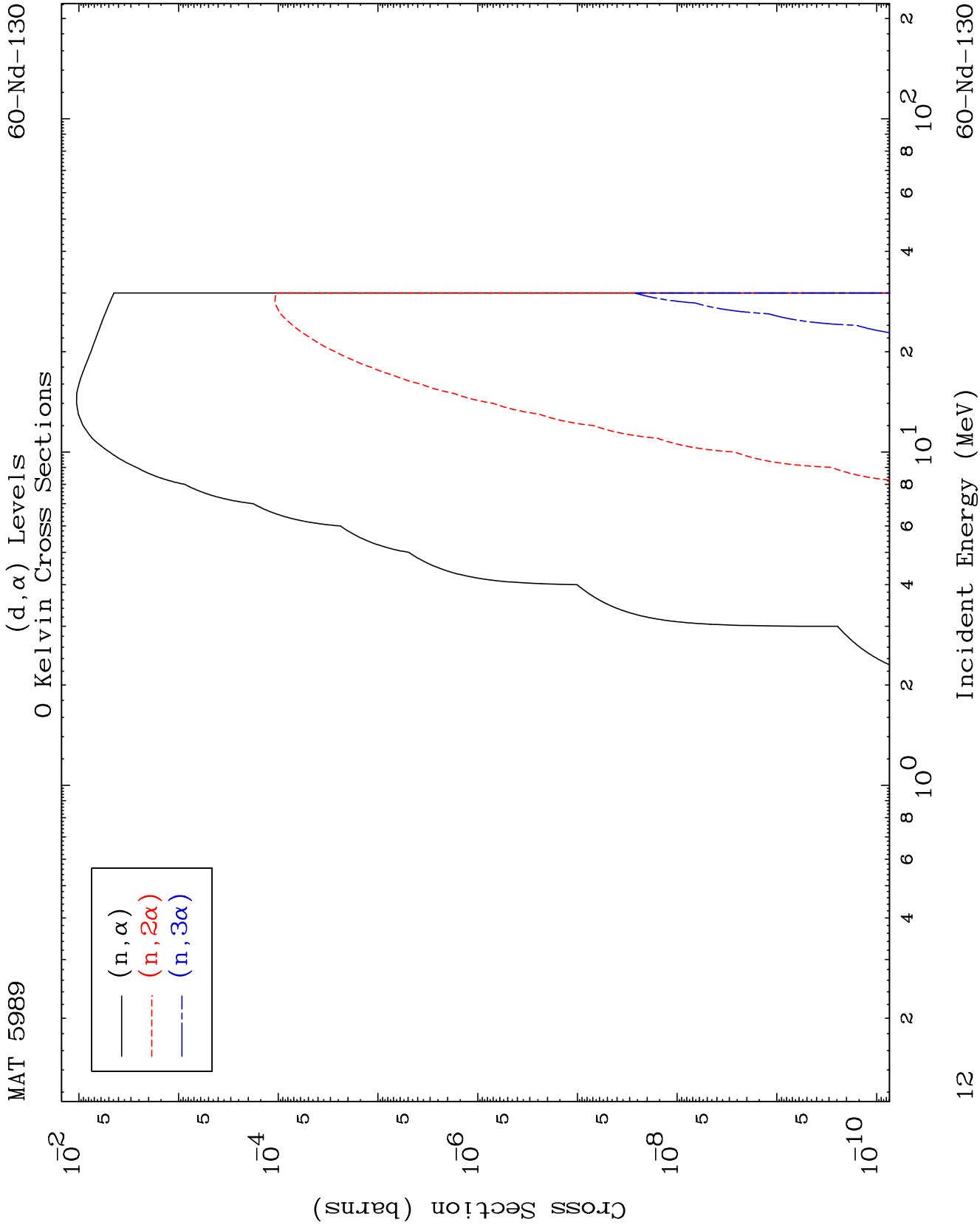
9

Incident Energy (MeV)

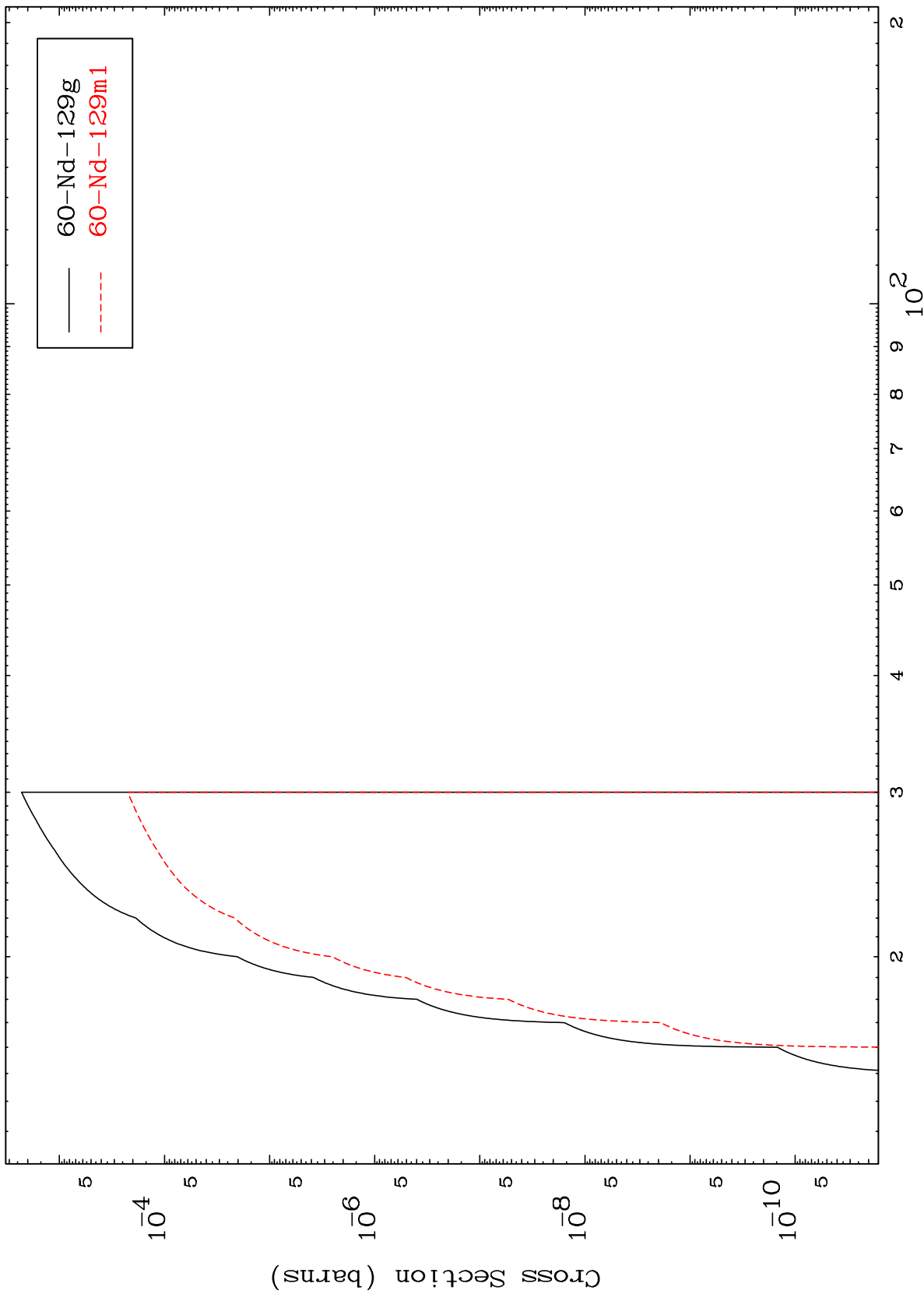
60-Nd-130







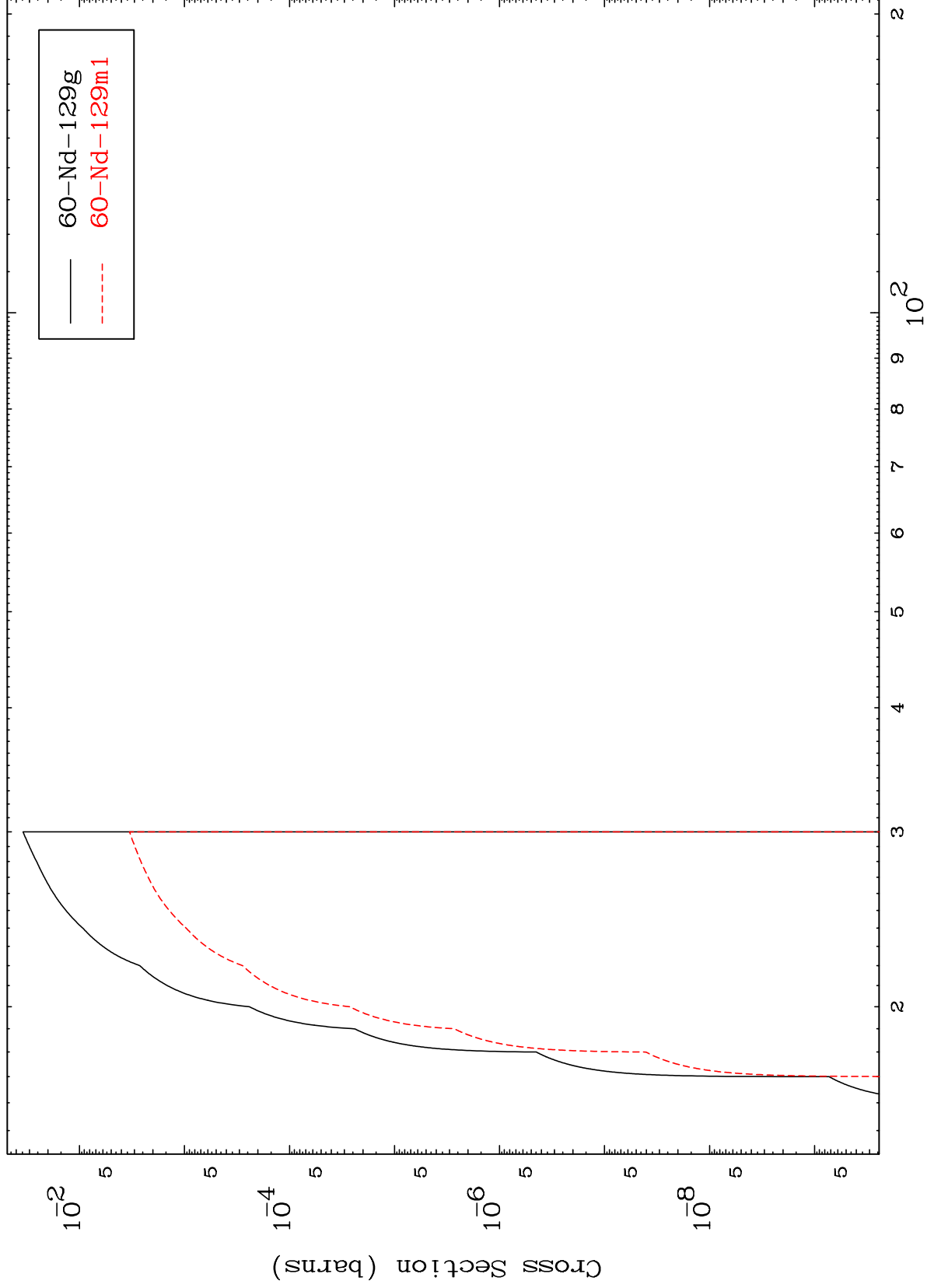
(n,n') d
Radionuclide Production Cross Section



MAT 5989

60-Nd-130

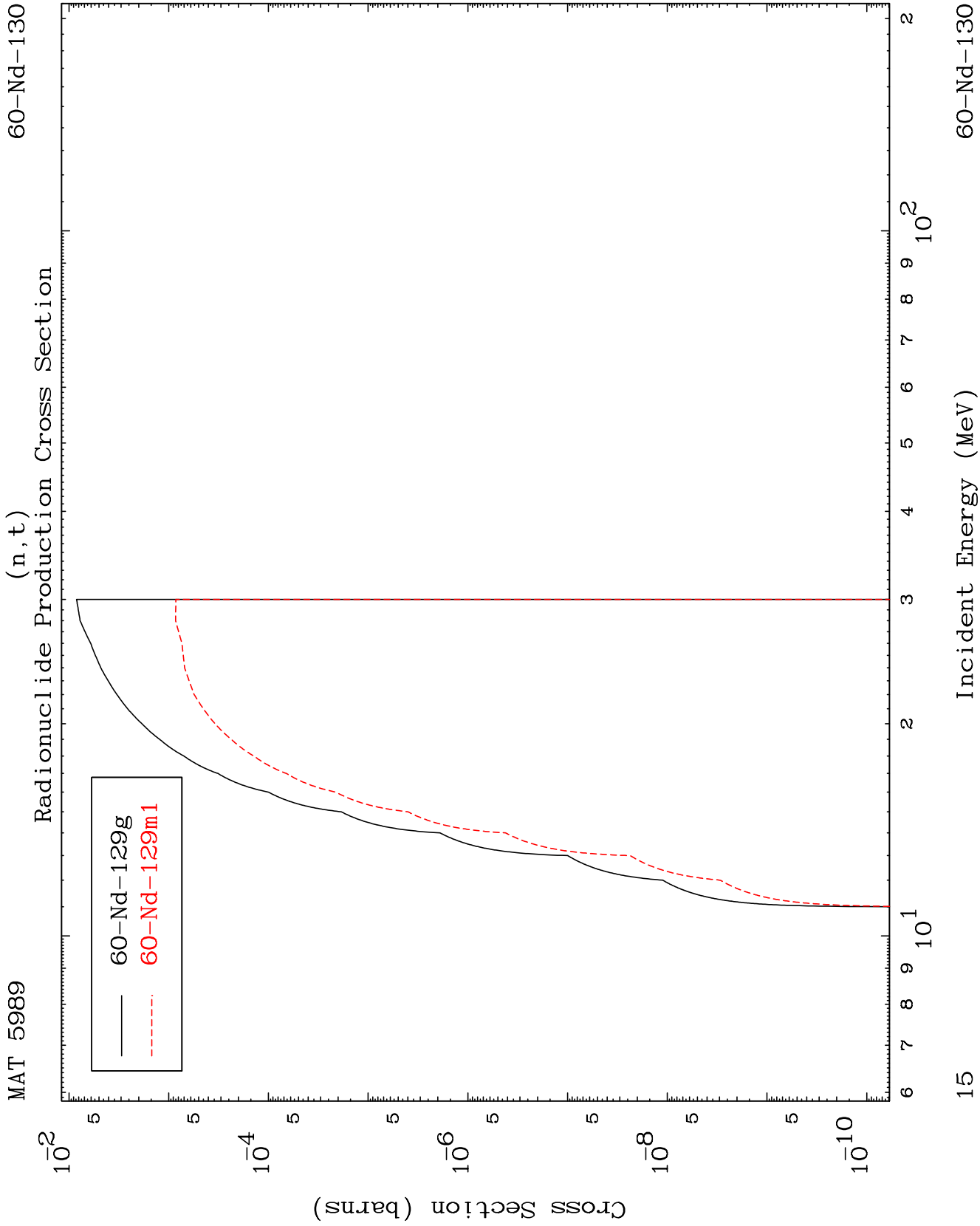
(n,2n) p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

60-Nd-130

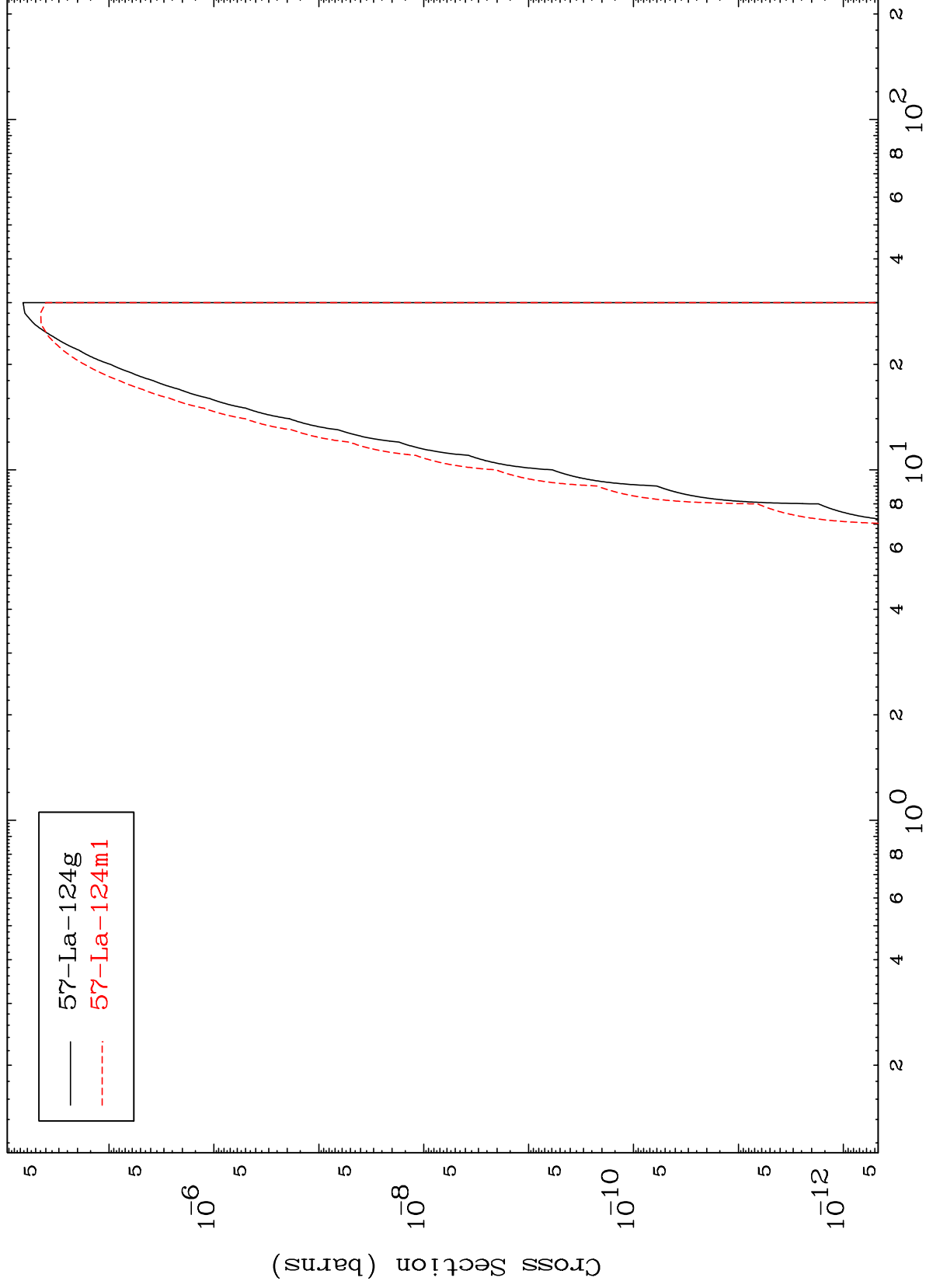


MAT 5989

(n,2α)

60-Nd-130

Radionuclide Production Cross Section



16

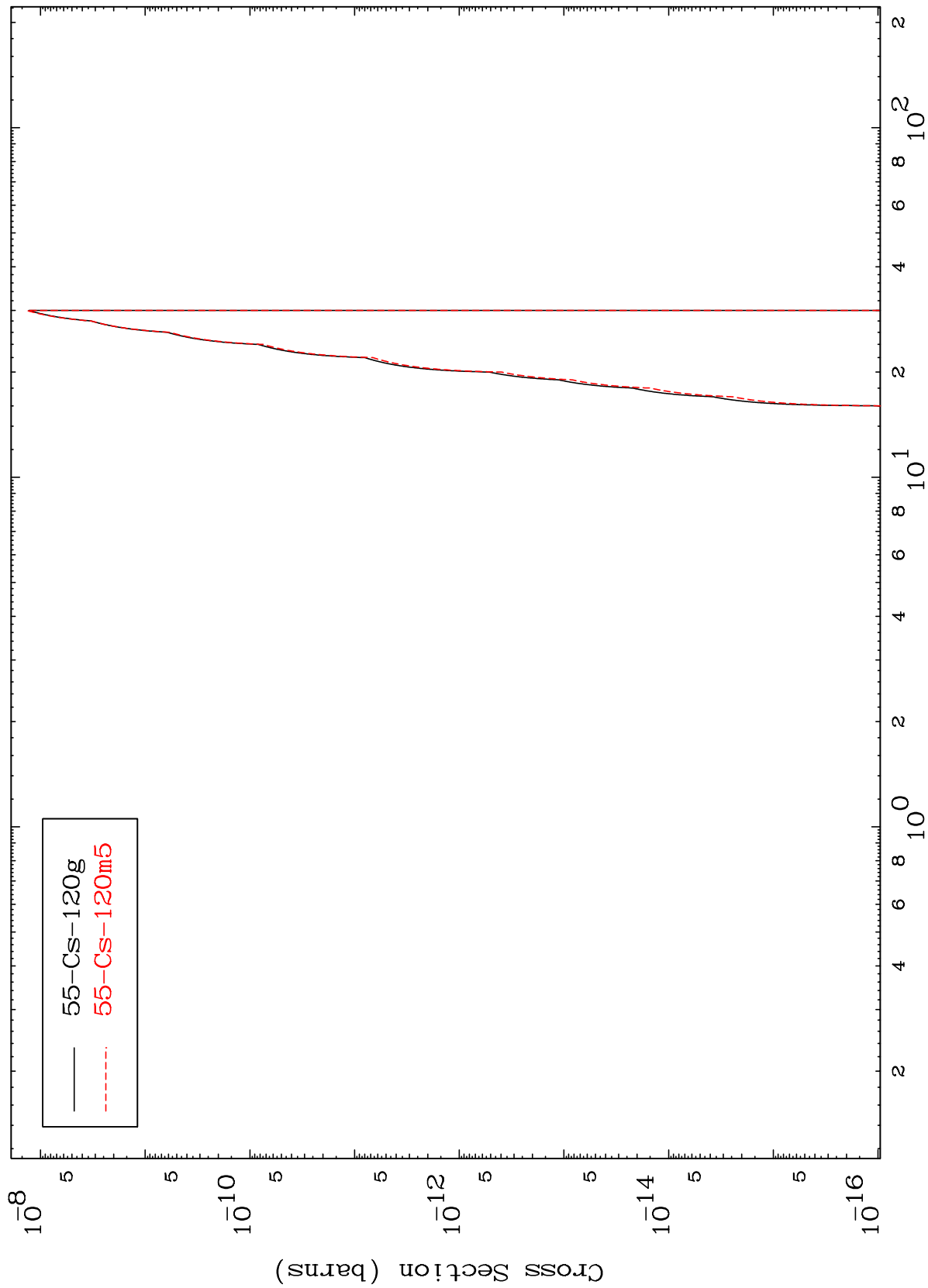
Incident Energy (MeV)

60-Nd-130

MAT 5989

60-Nd-130

Radionuclide Production Cross Section
(n,3α)



17

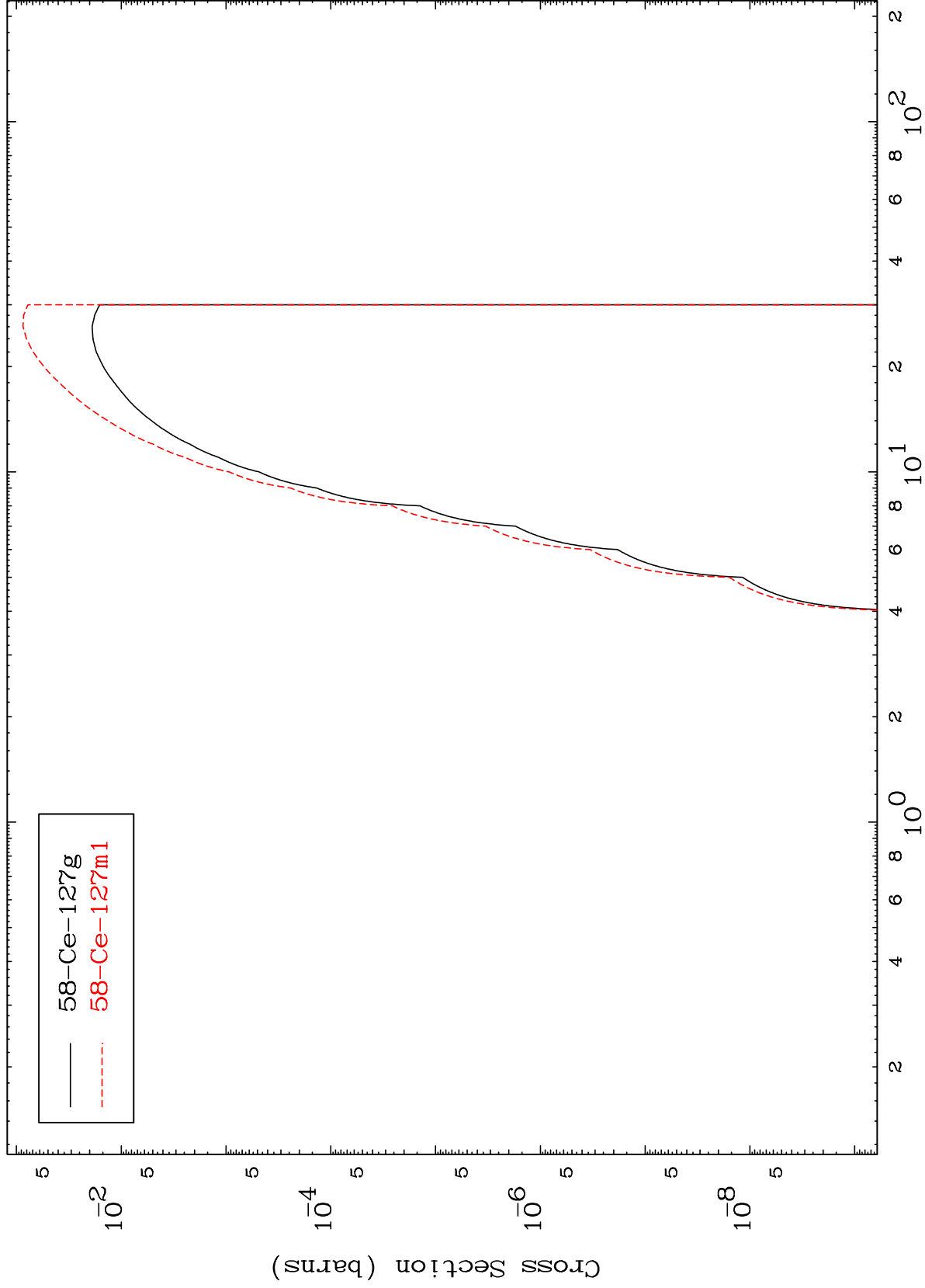
Incident Energy (MeV)

60-Nd-130

MAT 5989

60-Nd-130

(n,p) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-130