

Program EVALPLOT
(Version 2021-1)

by

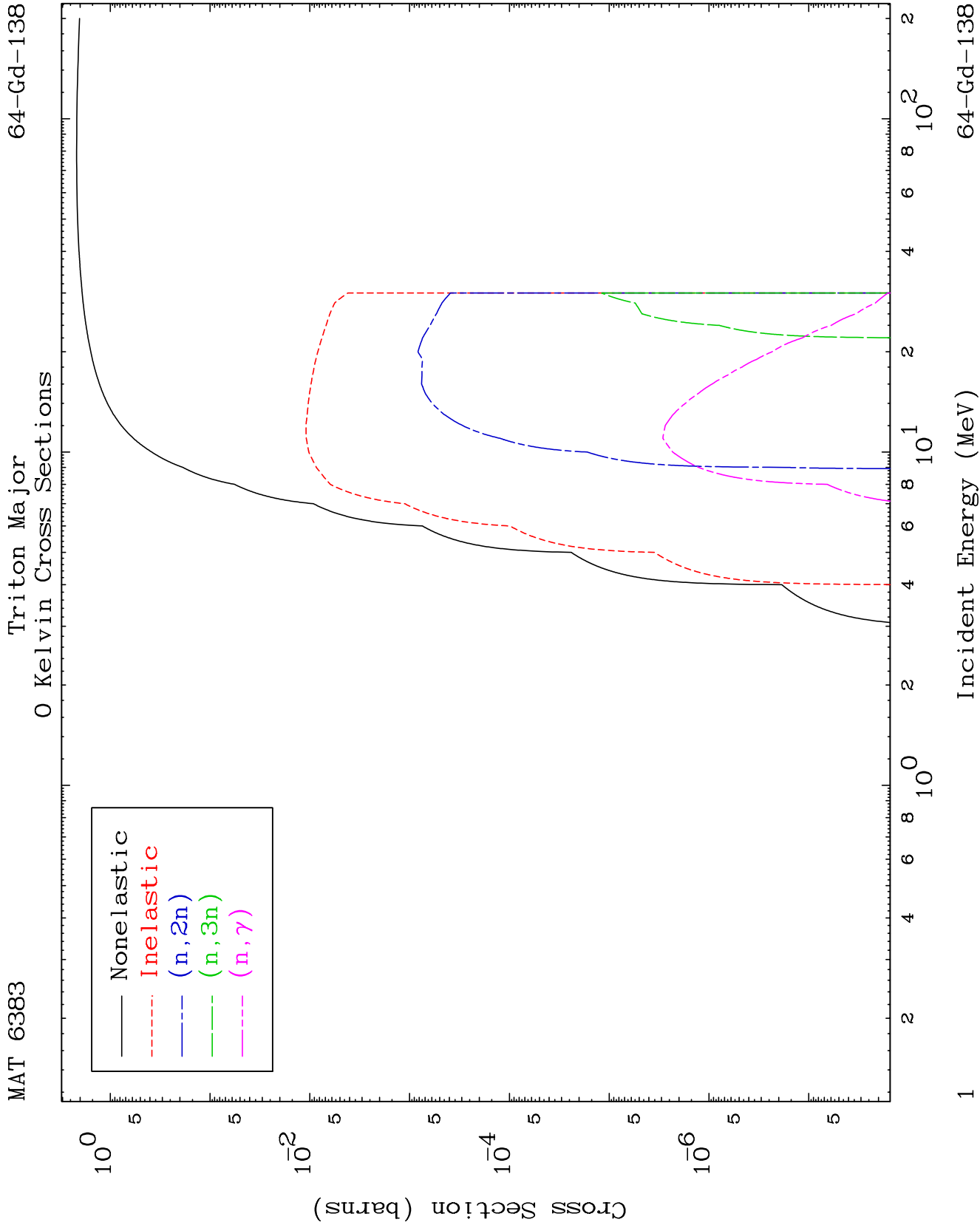
Dermott E. Cullen
(Present Contact Information)

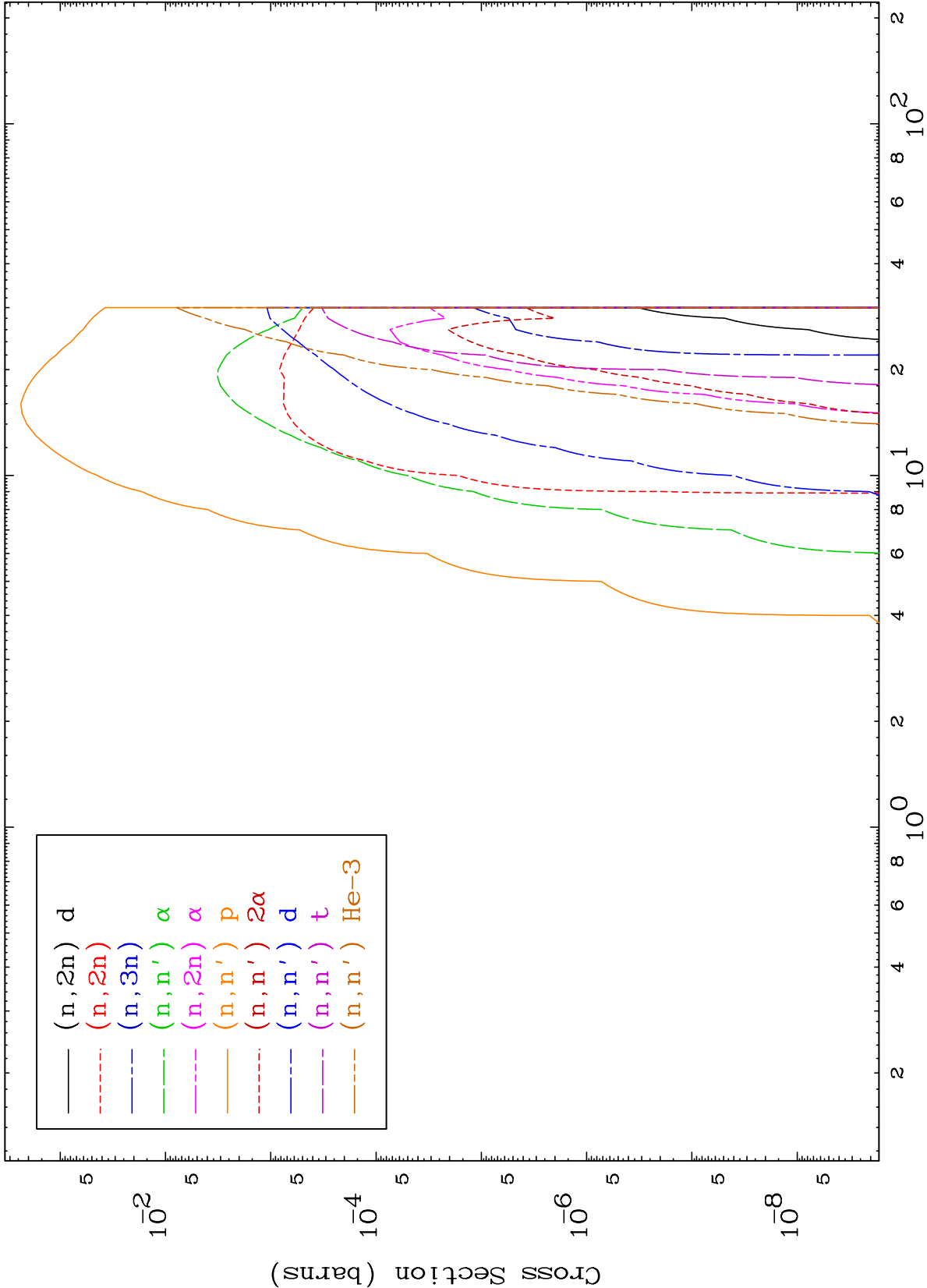
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

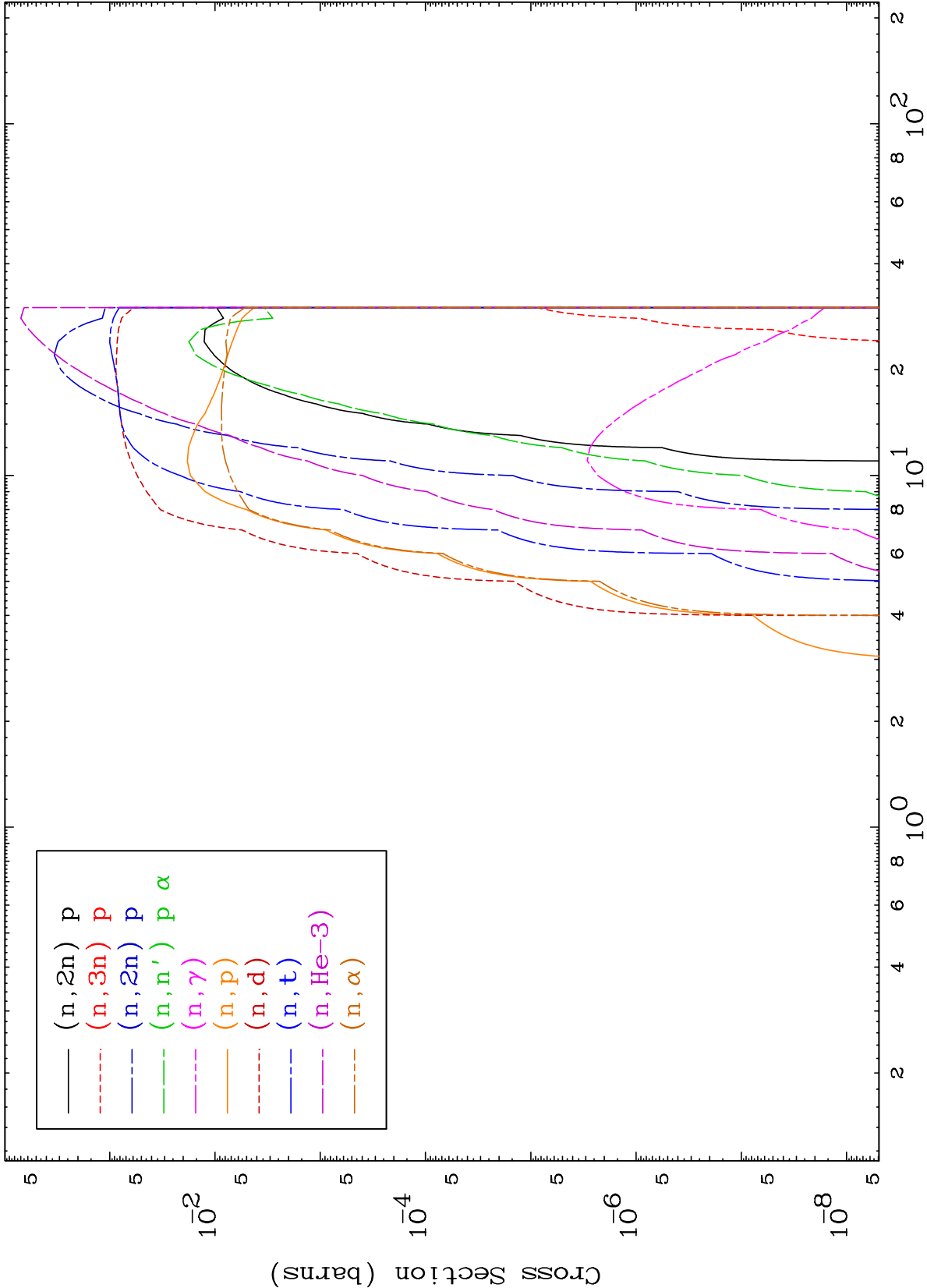
Tele: 925-443-1911

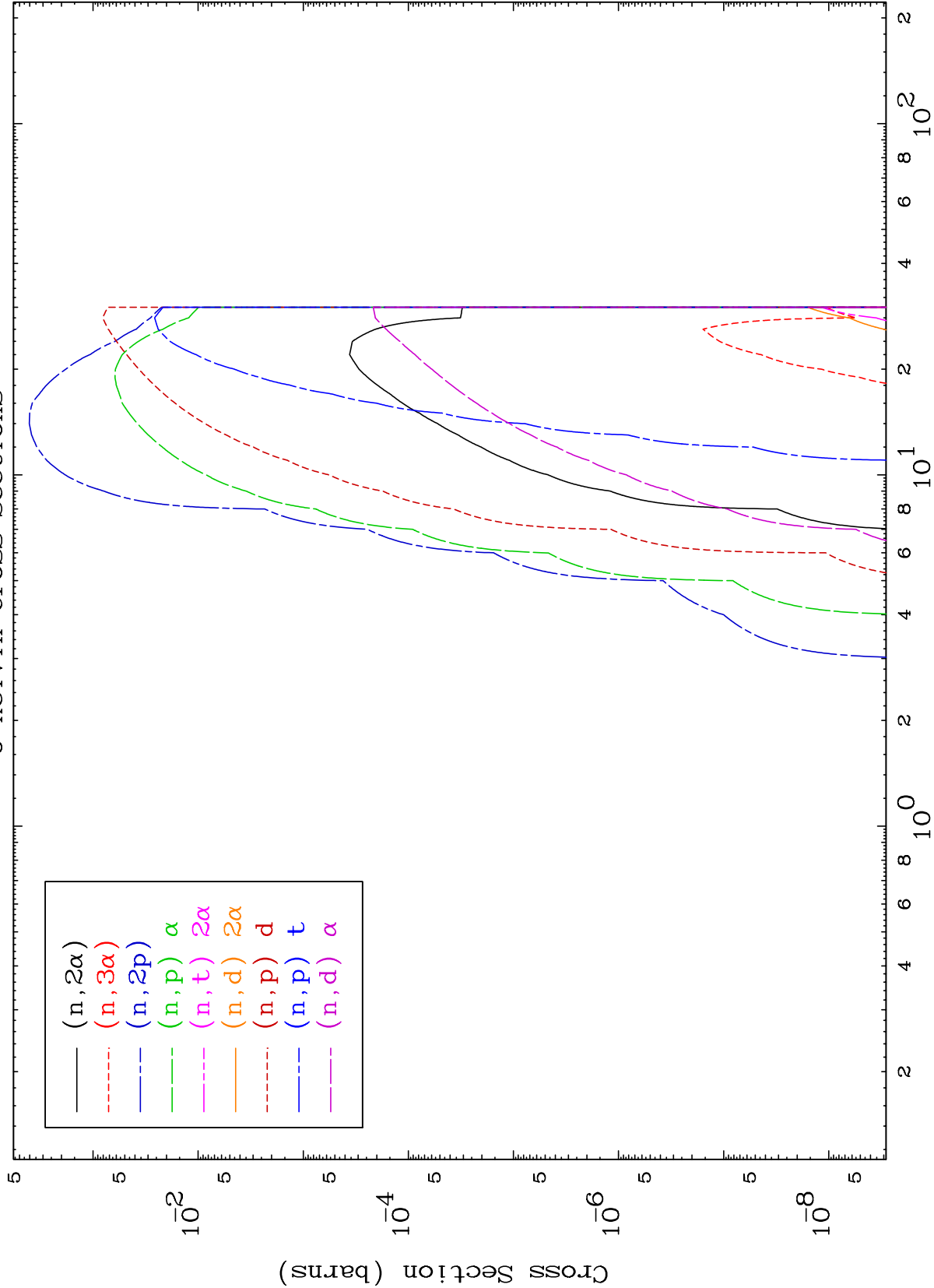
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

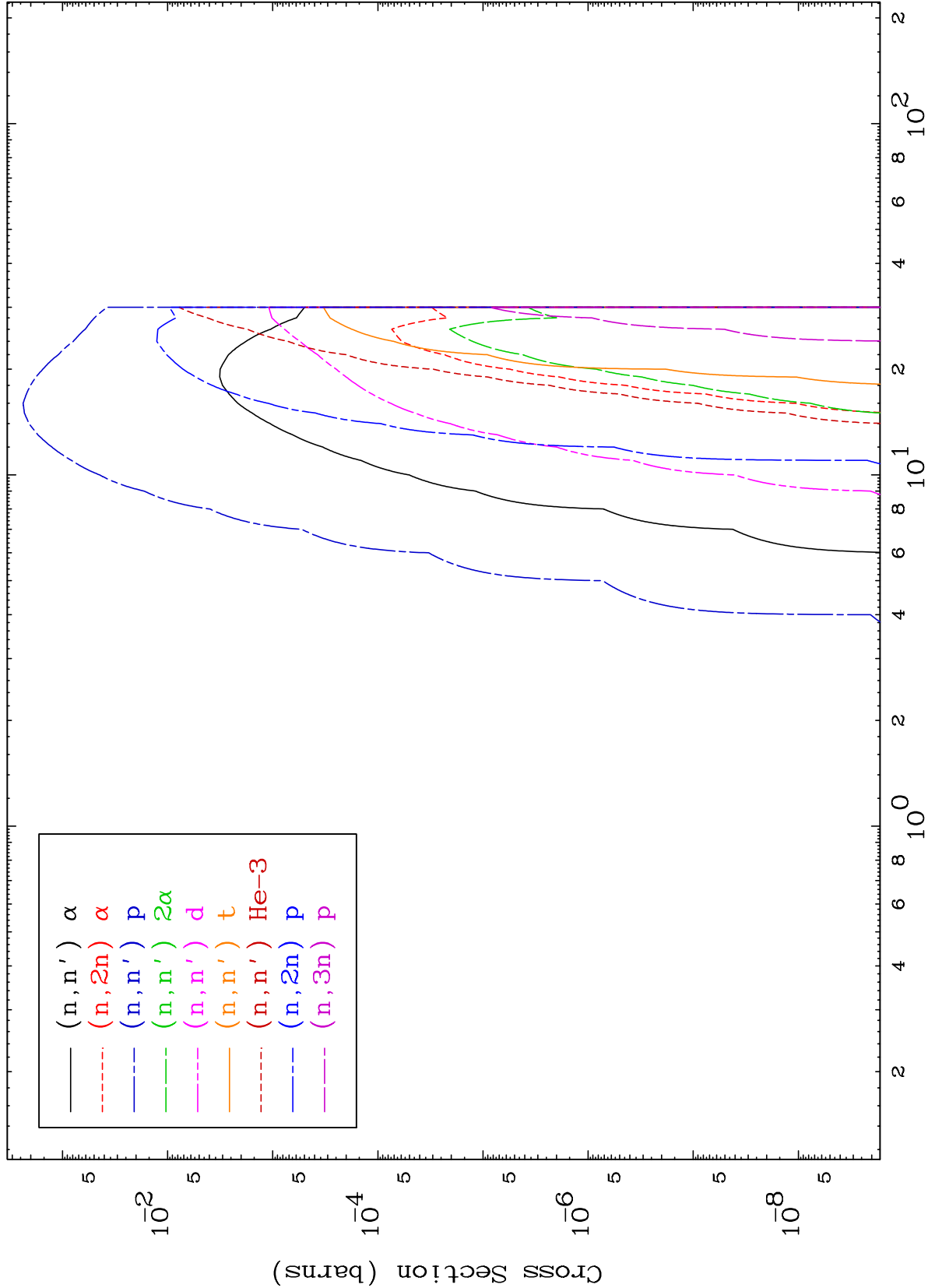
Press Mouse Button to Start

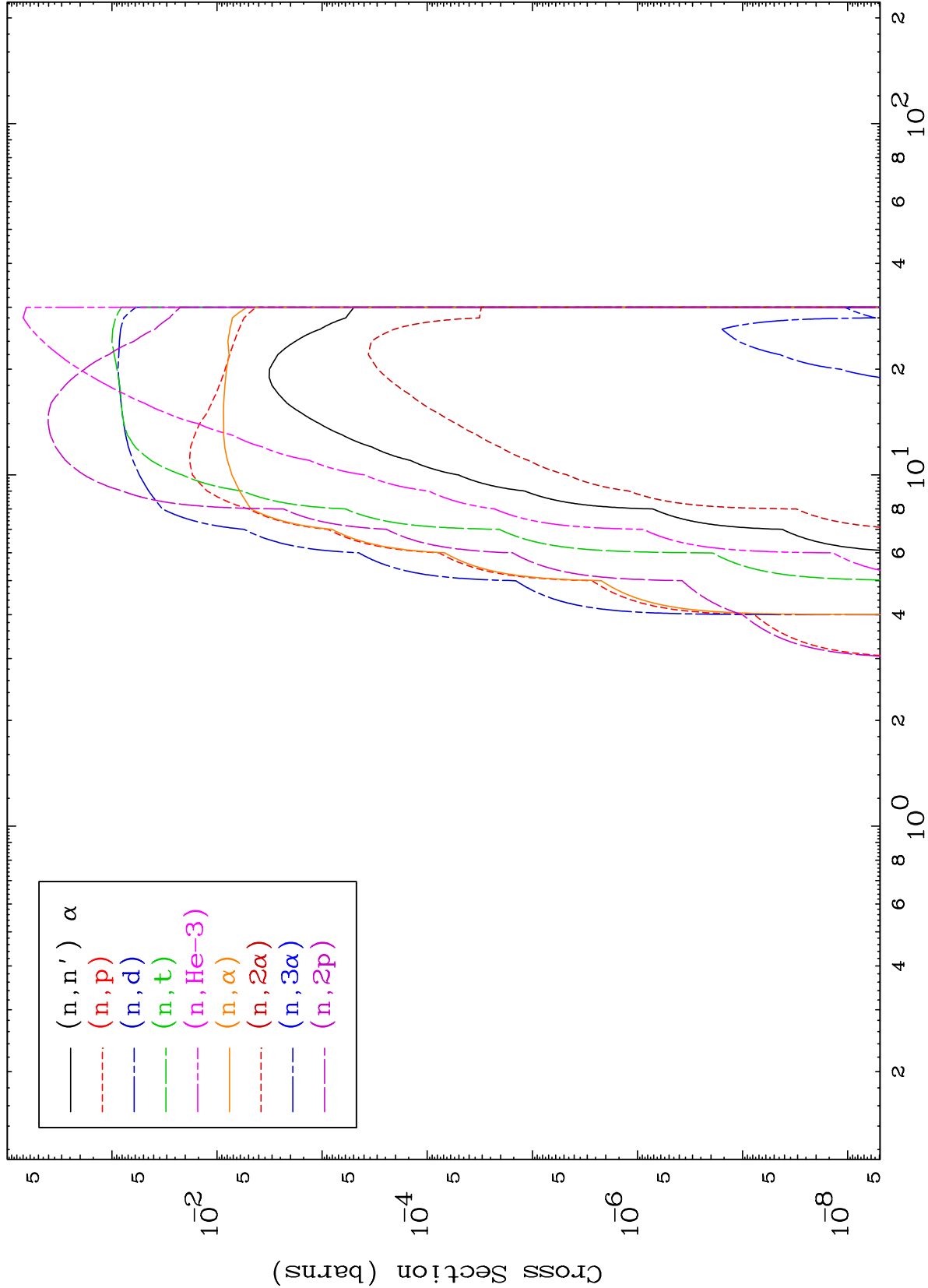


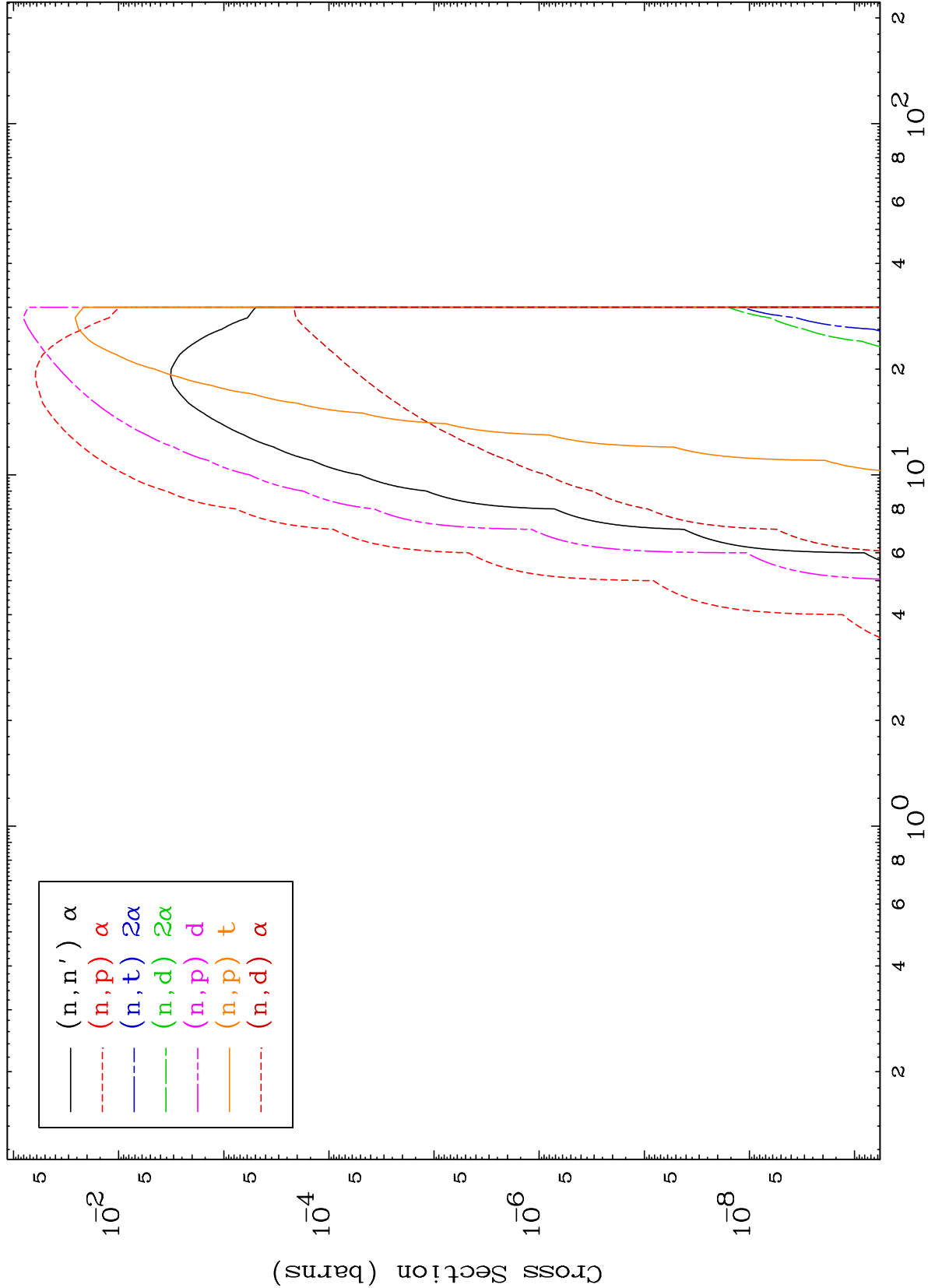








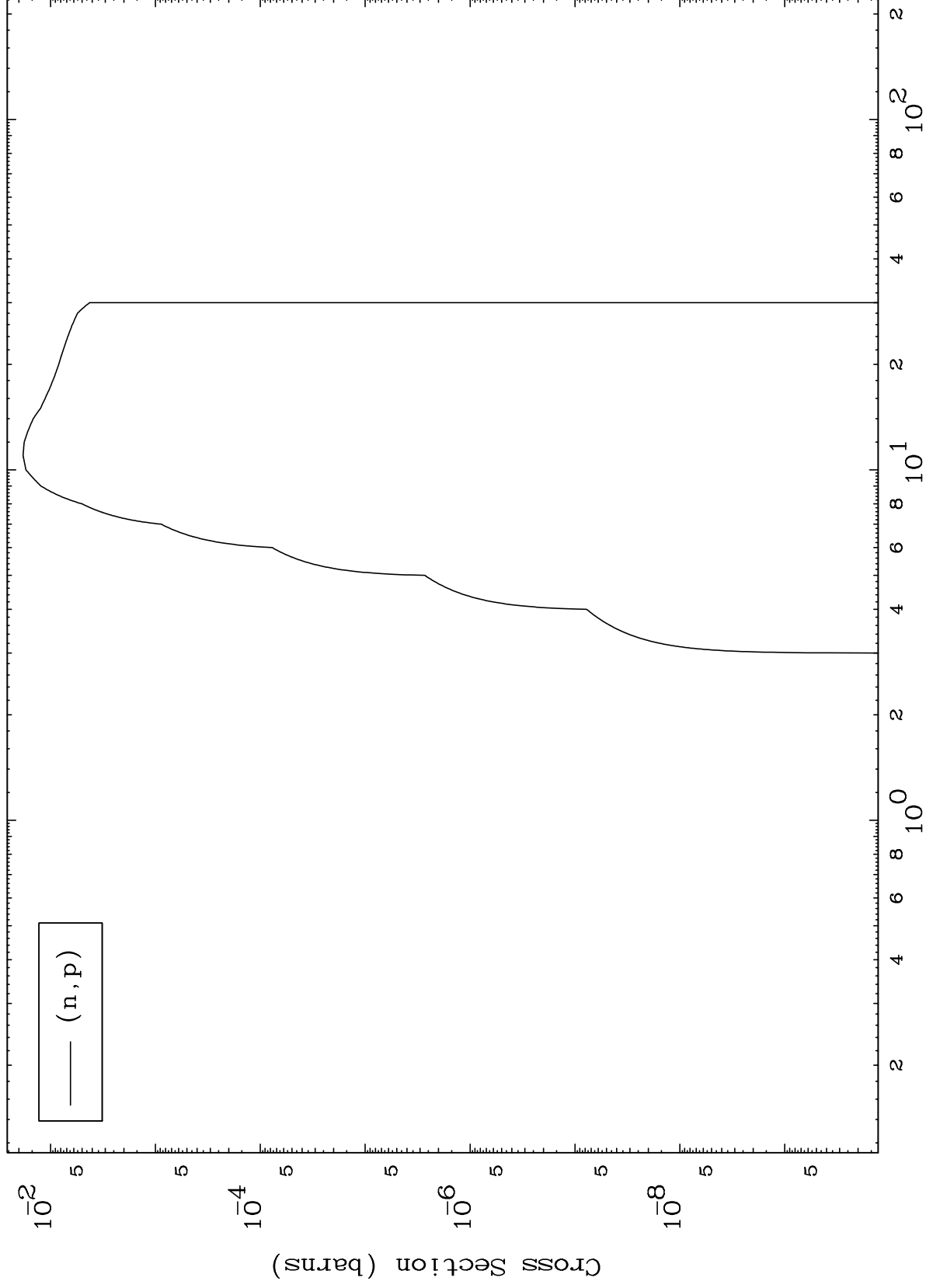




MAT 6383

64-Gd-138

(t,p) Levels
0 Kelvin Cross Sections



8

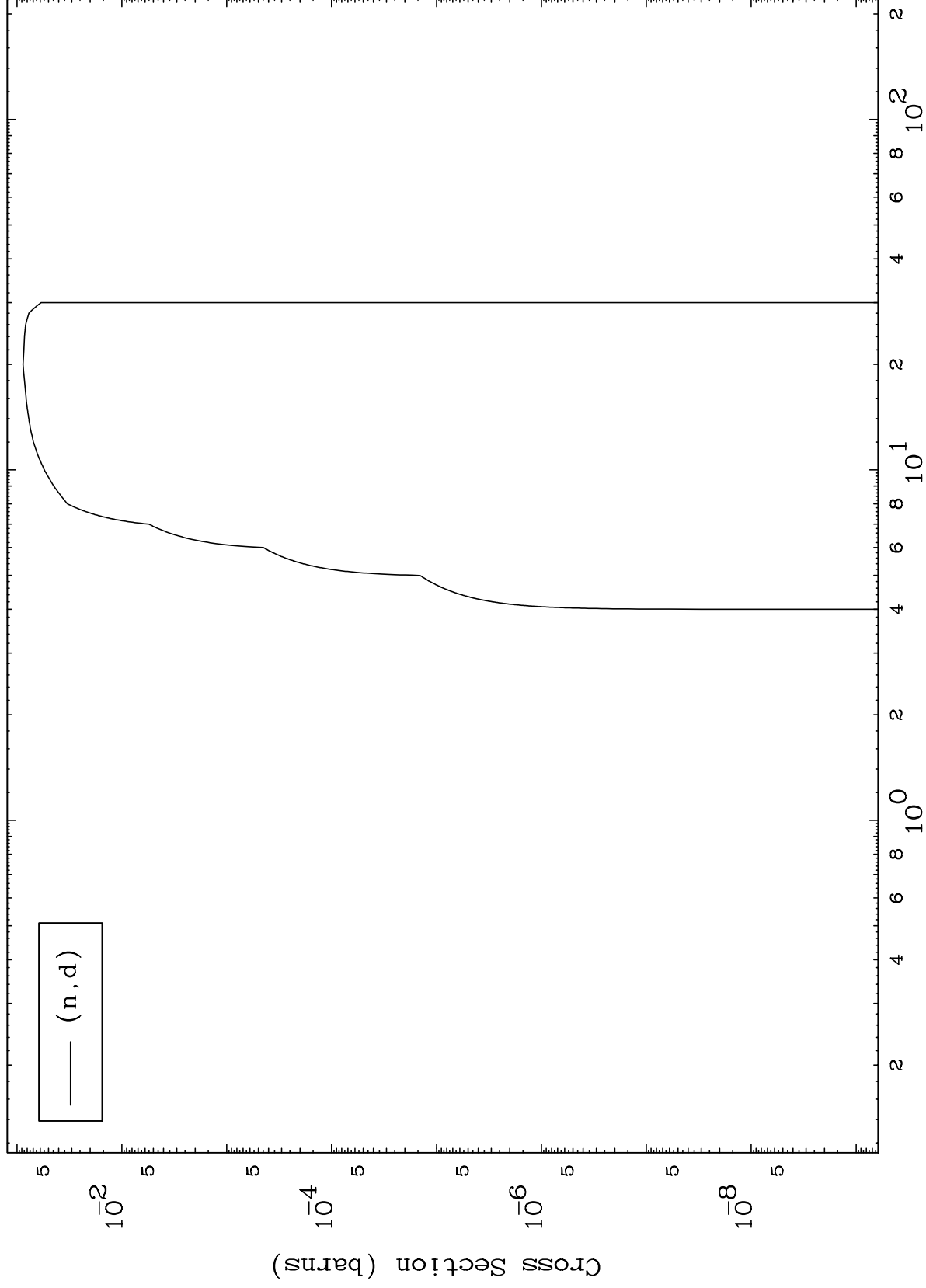
Incident Energy (MeV)

64-Gd-138

MAT 6383

64-Gd-138

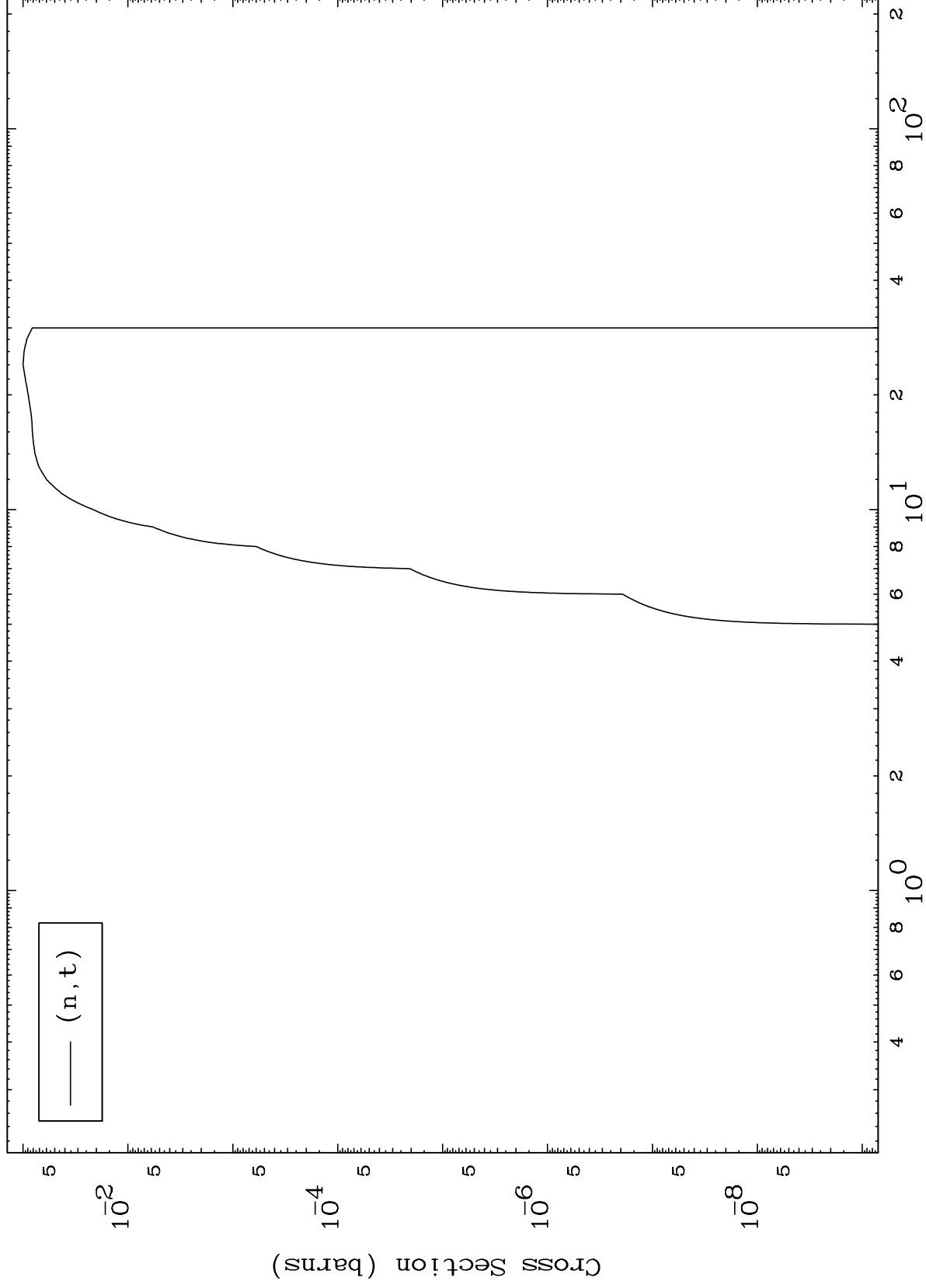
(t,d) Levels
0 Kelvin Cross Sections



MAT 6383

64-Gd-138

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

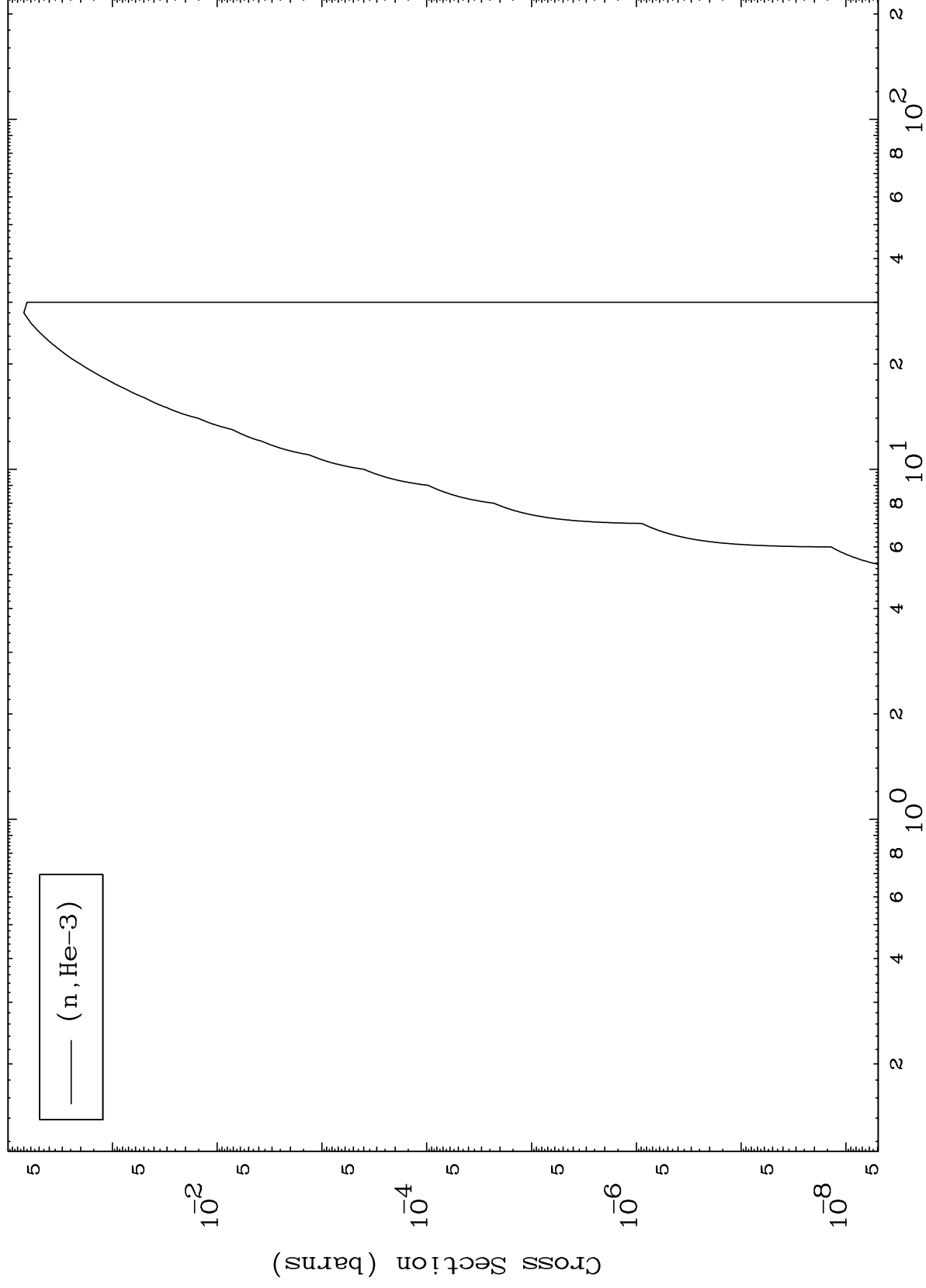
64-Gd-138

MAT 6383

(t,He3) Levels

64-Gd-138

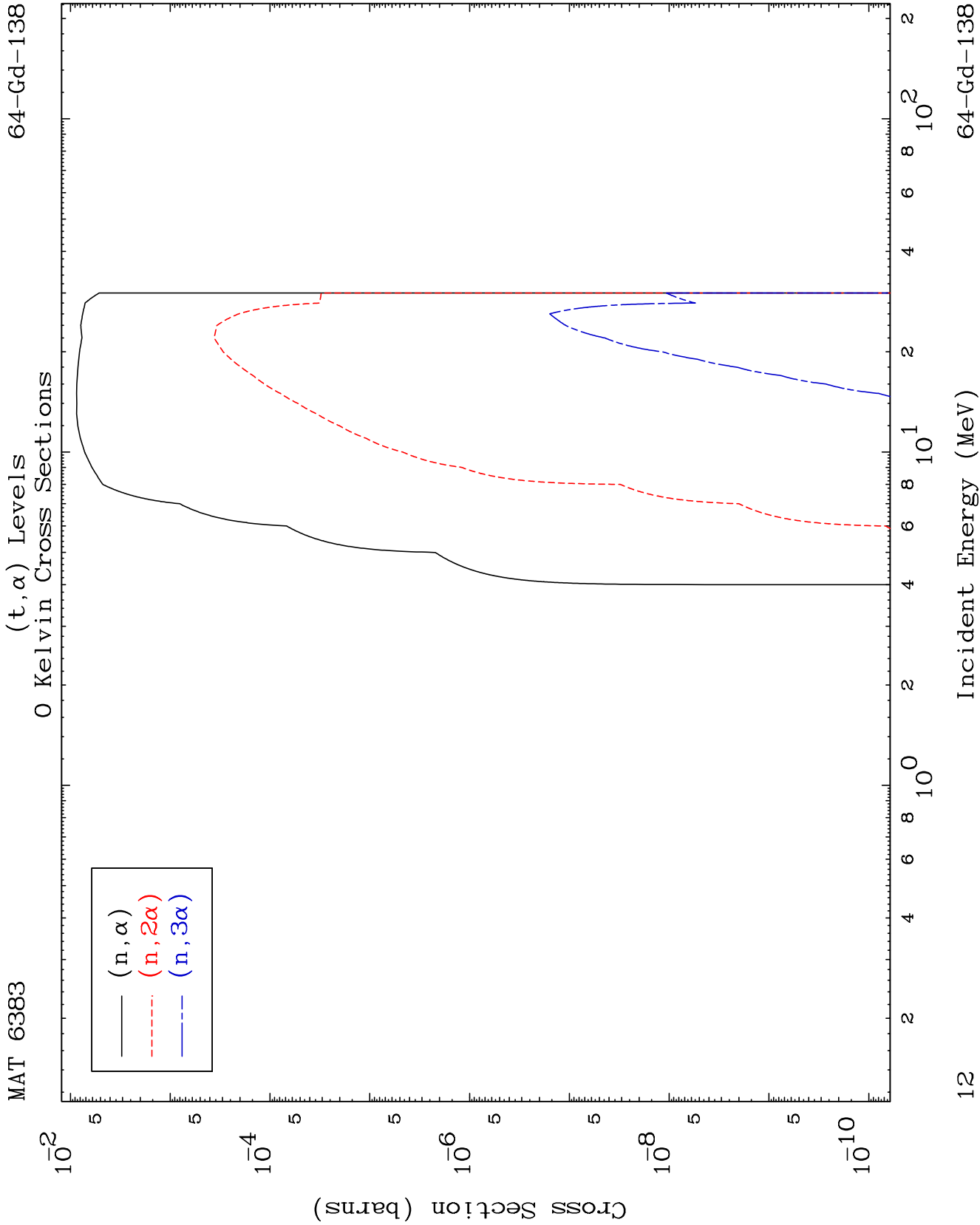
0 Kelvin Cross Sections



11

Incident Energy (MeV)

64-Gd-138

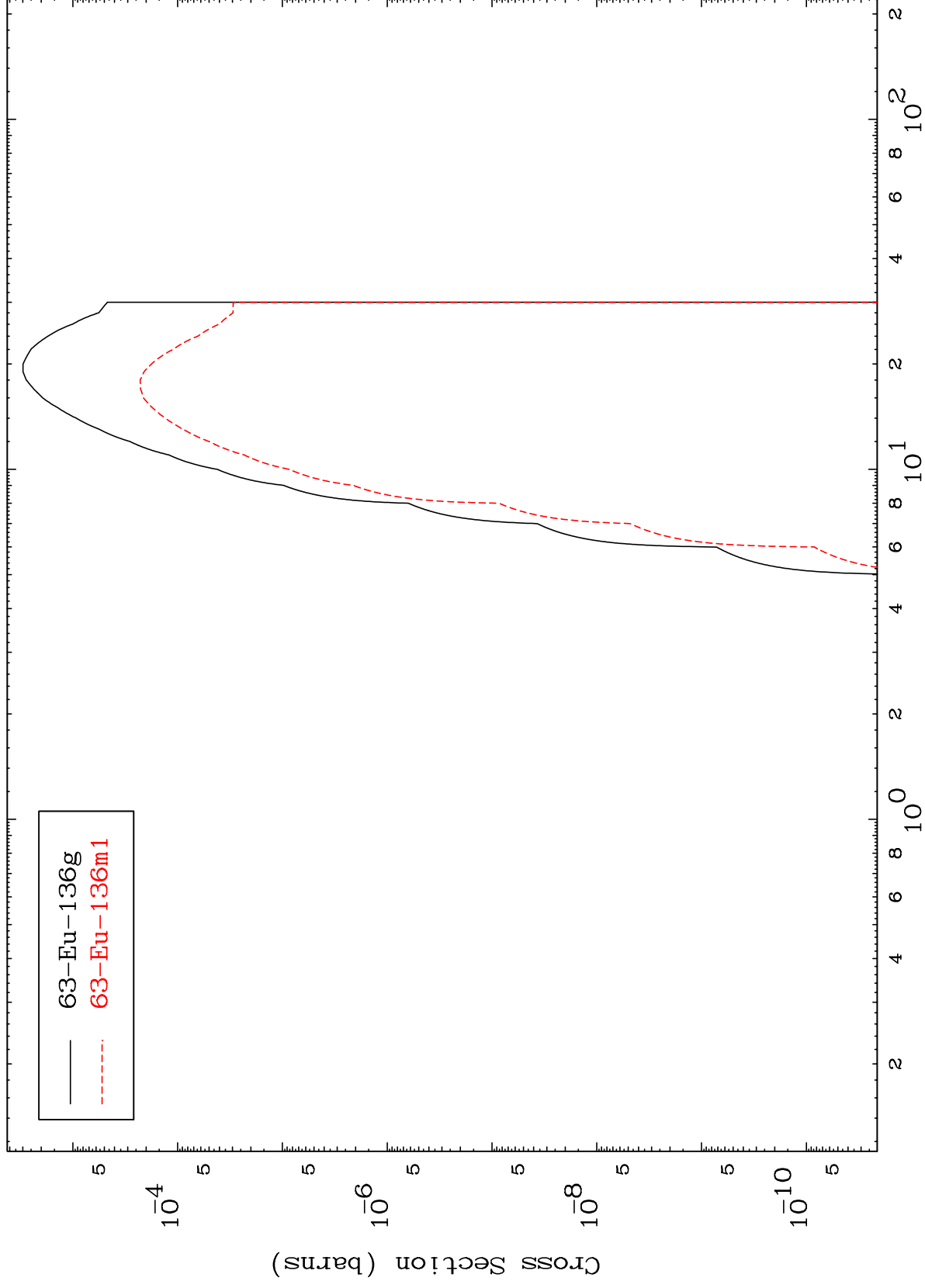


MAT 6383

64-Gd-138

Radionuclide Production Cross Section

$(n,n') \alpha$



13

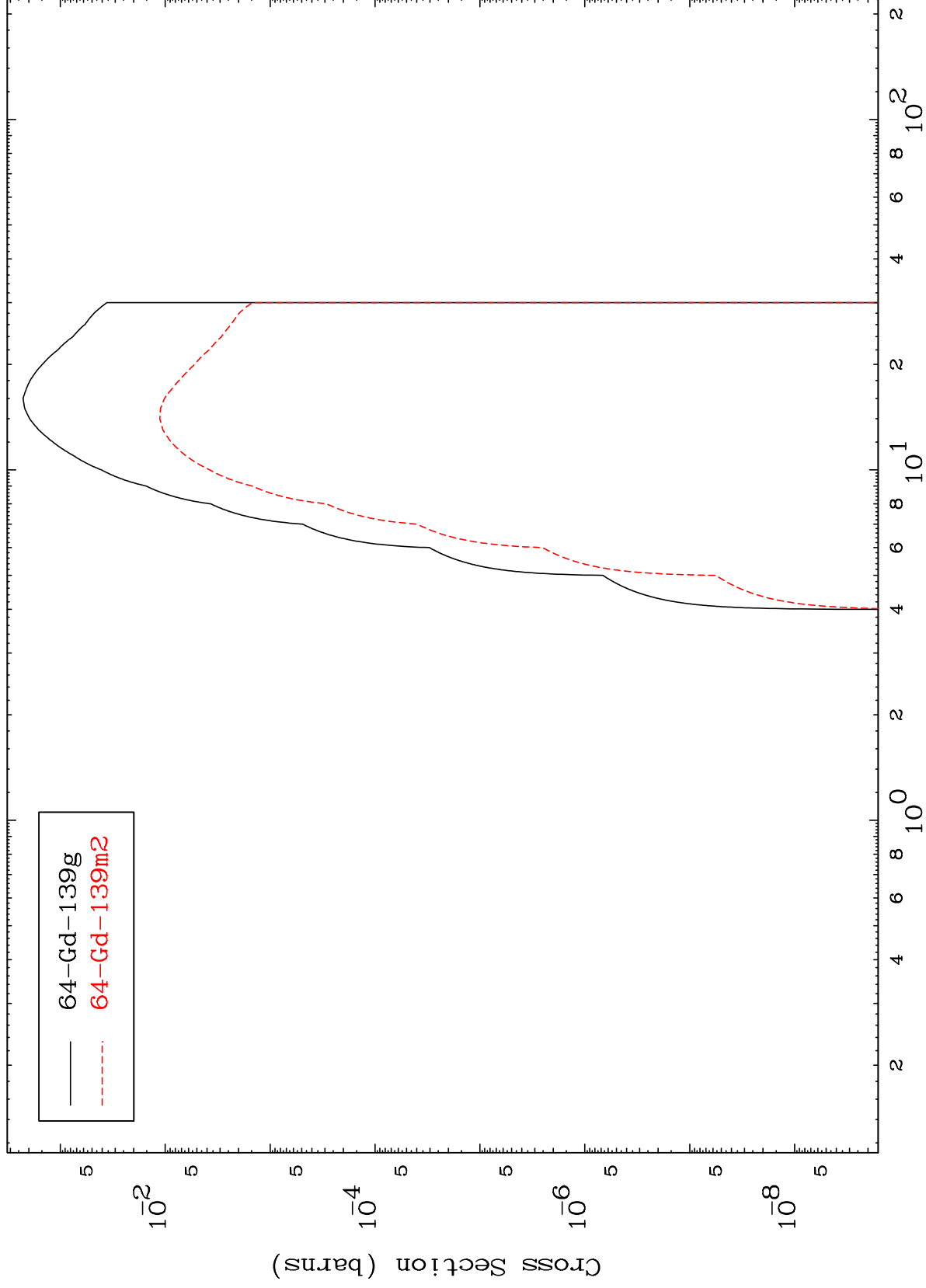
Incident Energy (MeV)

64-Gd-138

MAT 6383

64-Gd-138

(n,n') p
Radionuclide Production Cross Section



14

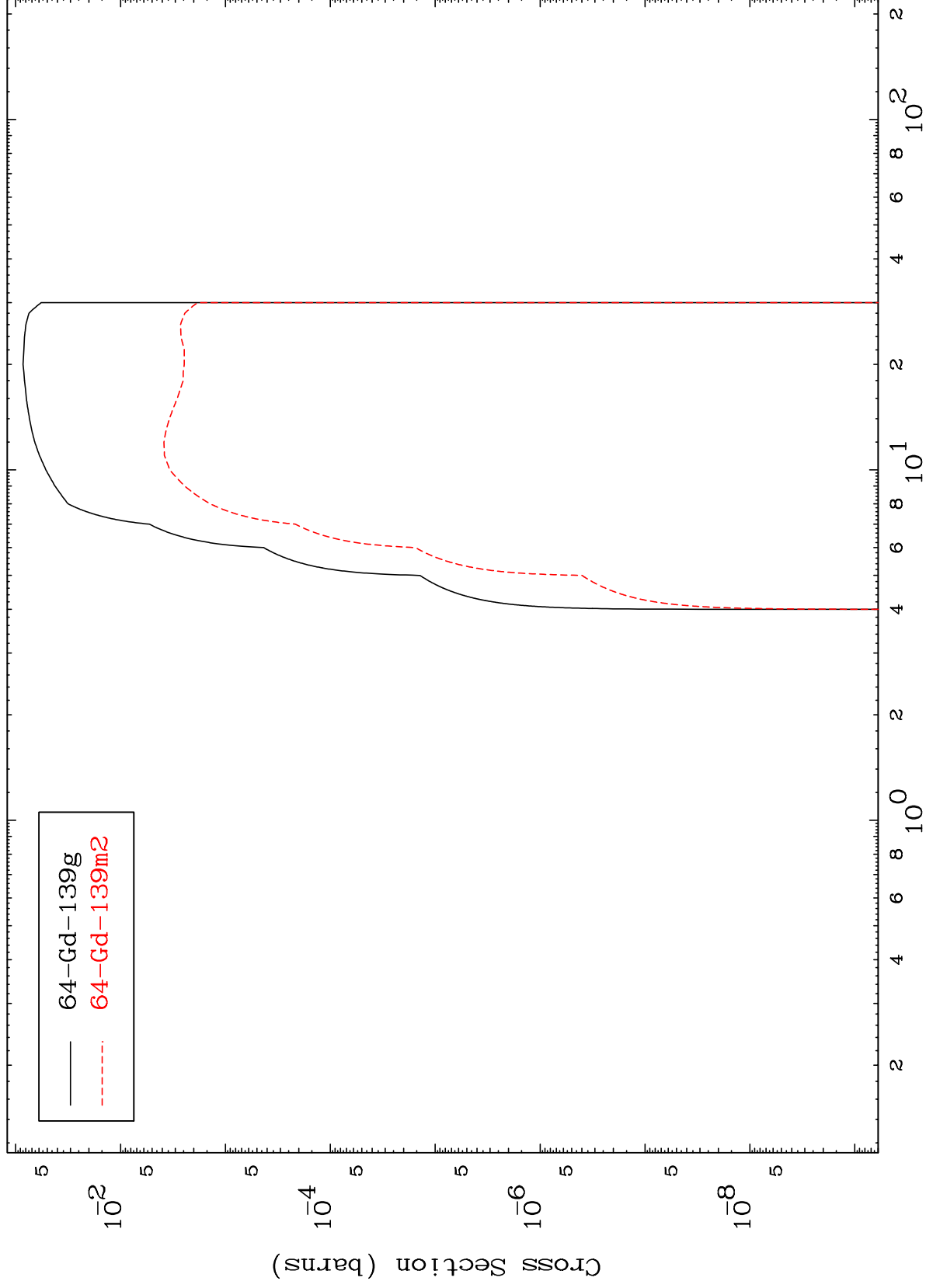
Incident Energy (MeV)

64-Gd-138

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64-Gd-138

(n,d)
Radionuclide Production Cross Section



15

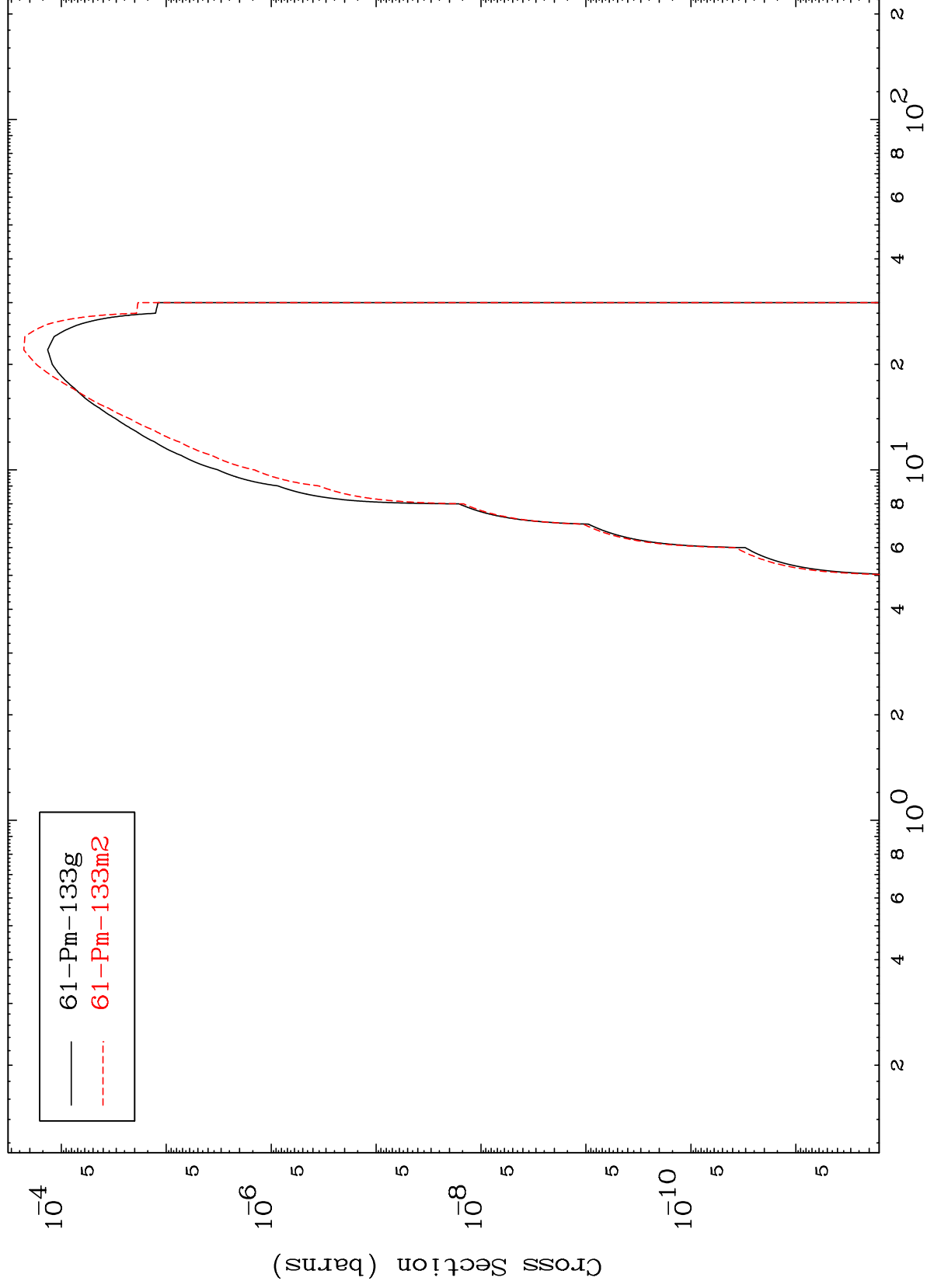
Incident Energy (MeV)

64-Gd-138

MAT 6383

64-Gd-138

Radionuclide Production Cross Section
(n,2α)



16

Incident Energy (MeV)

64-Gd-138