

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

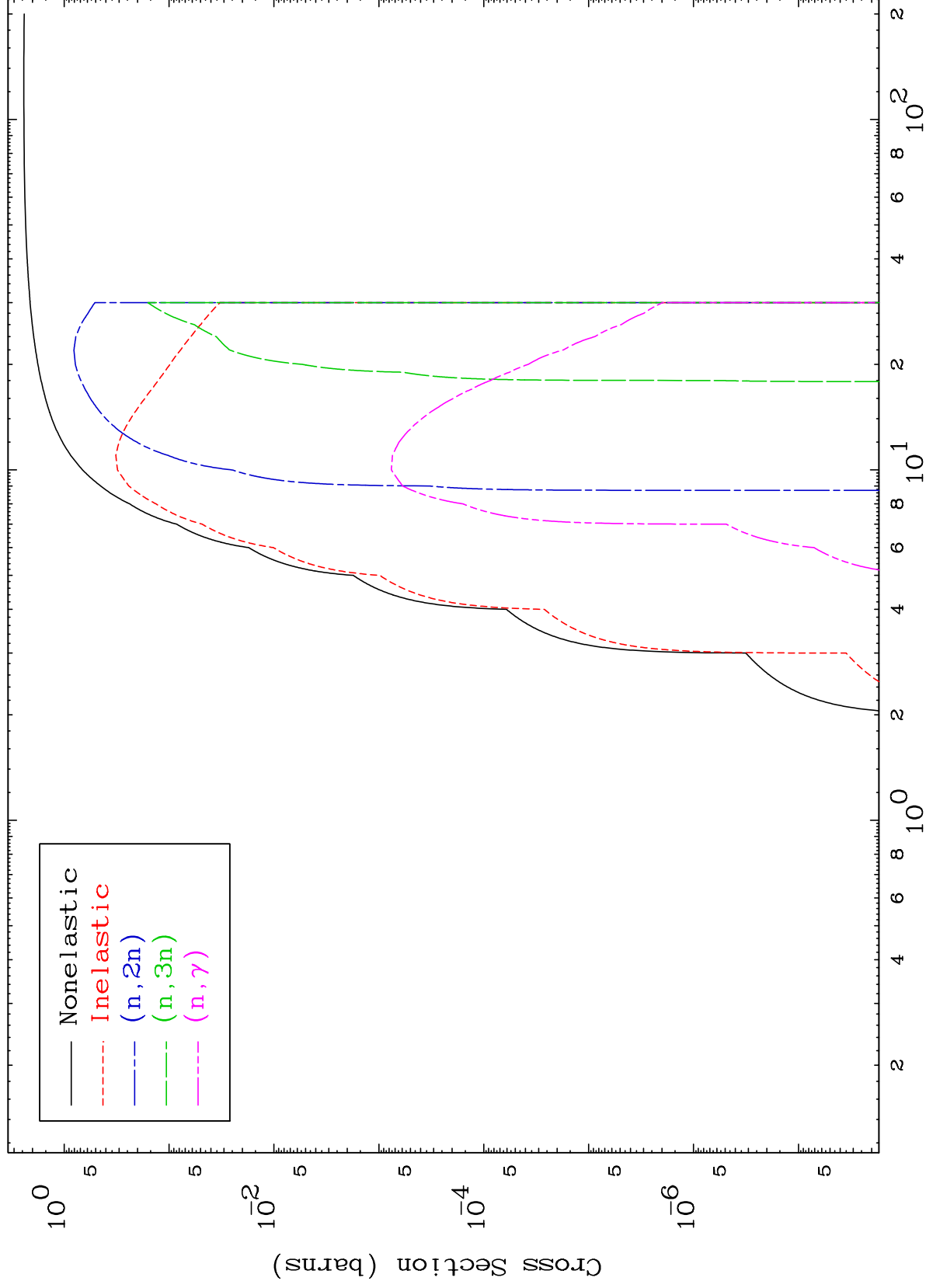
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

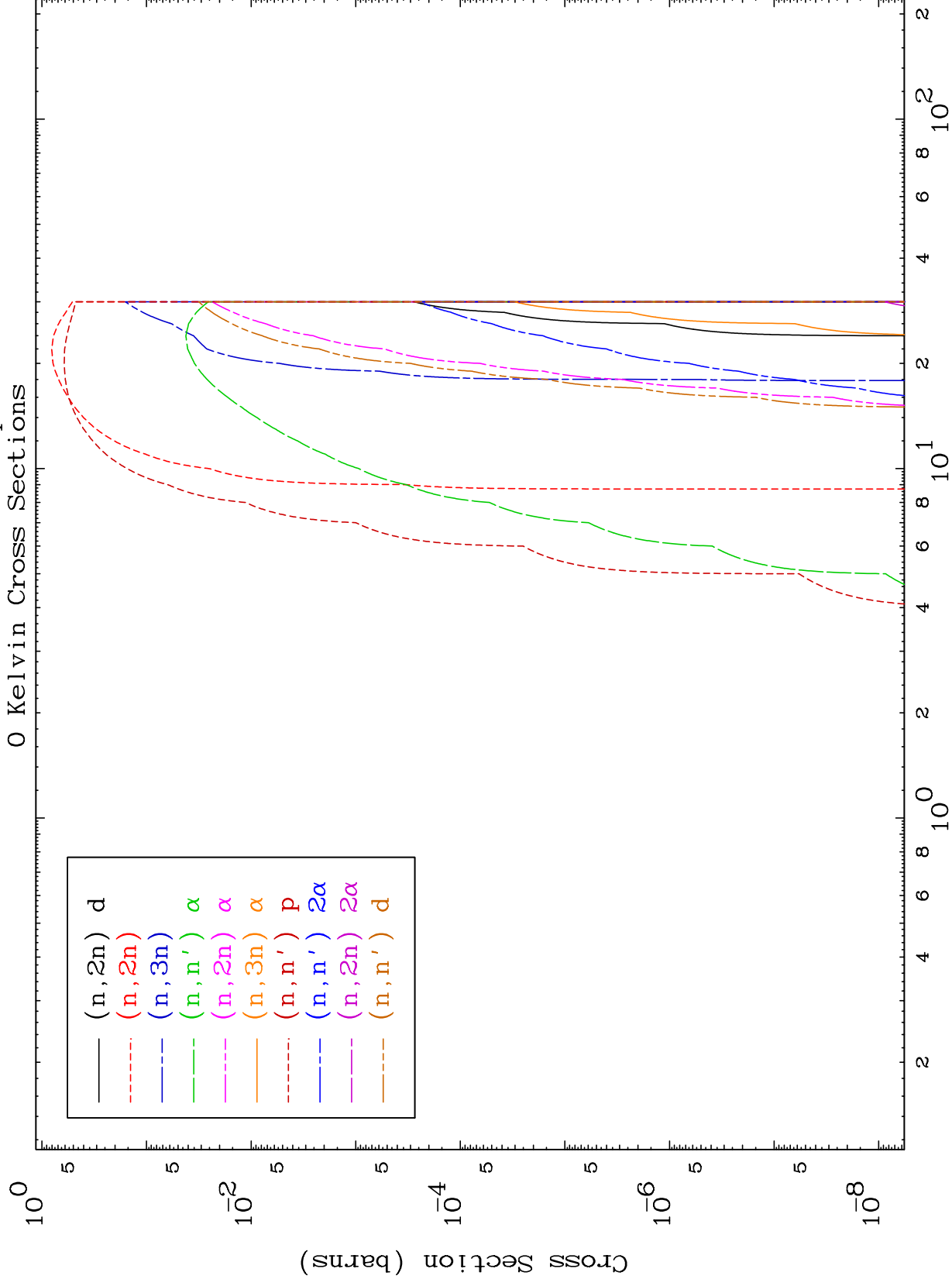
Tele: 925-443-1911

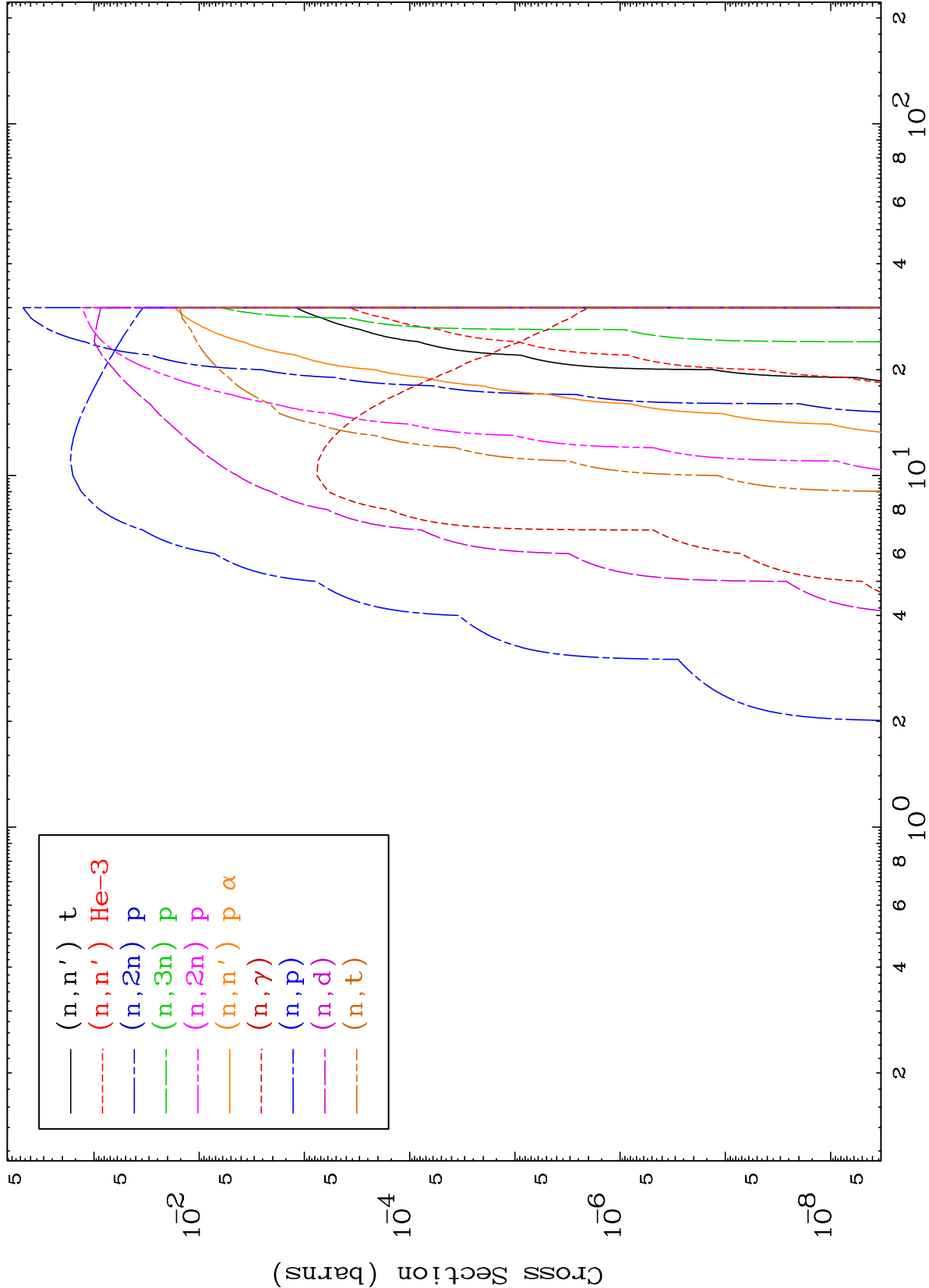
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

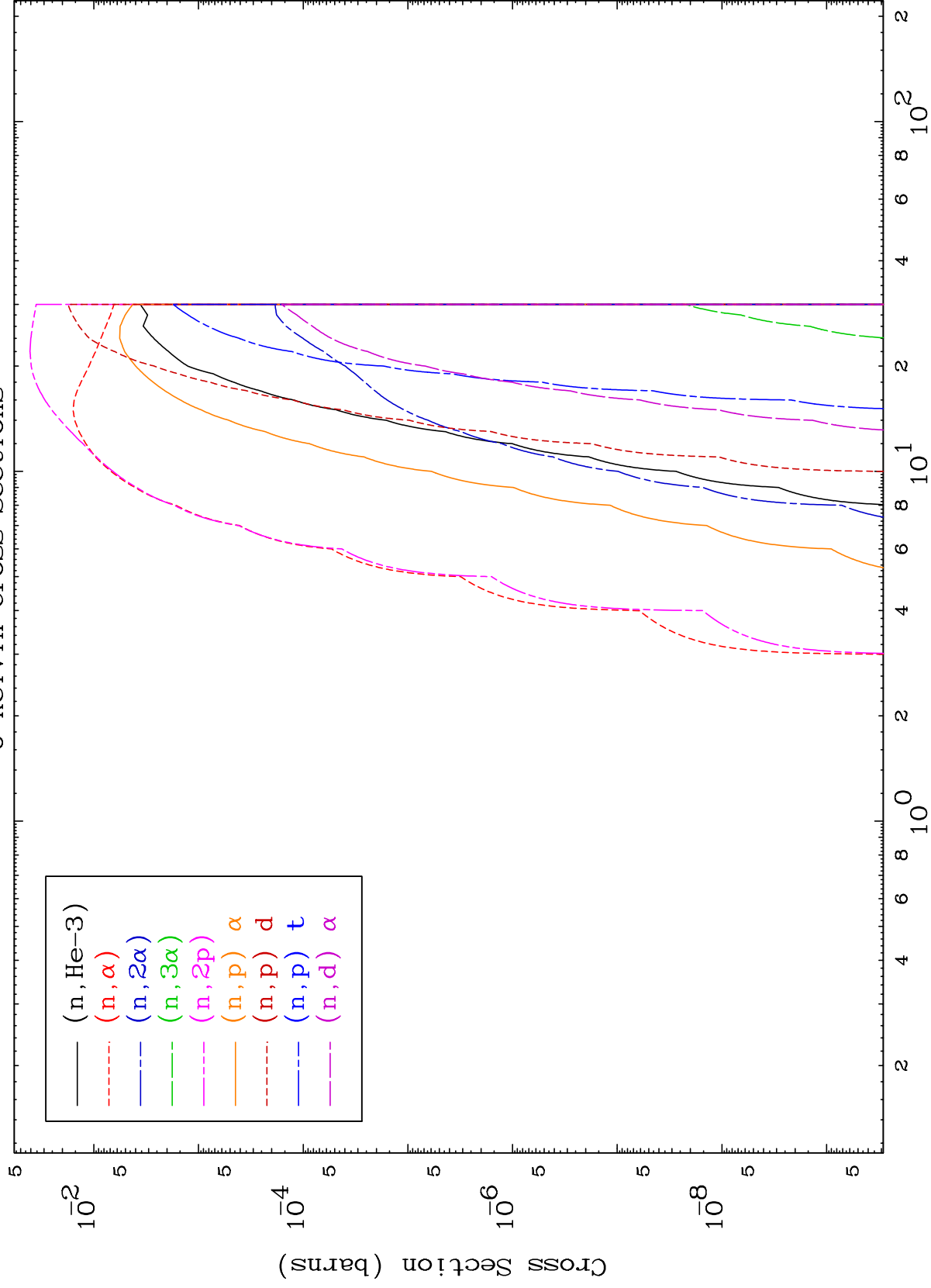
Press Mouse Button to Start

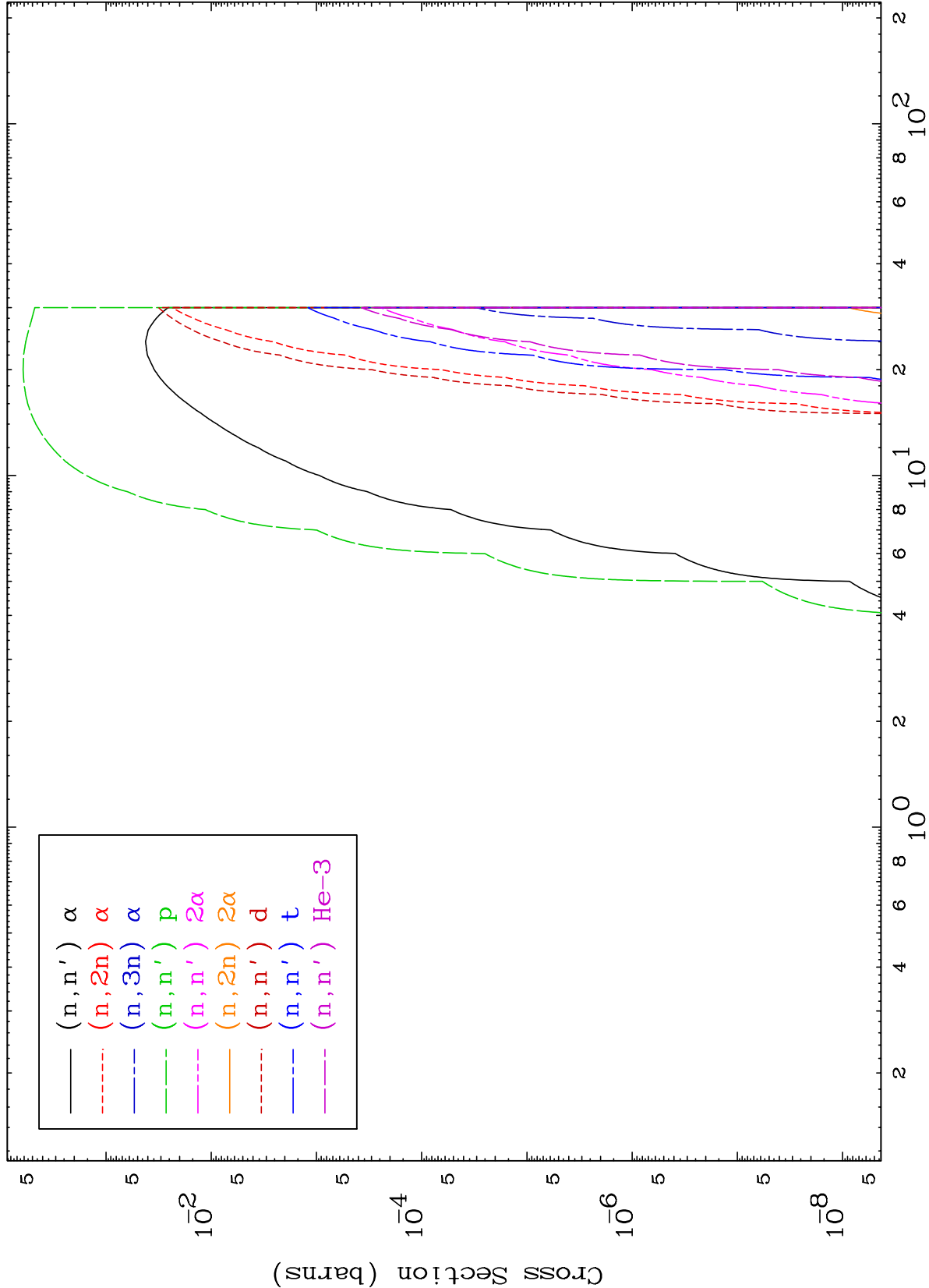
0 Kelvin Cross Sections

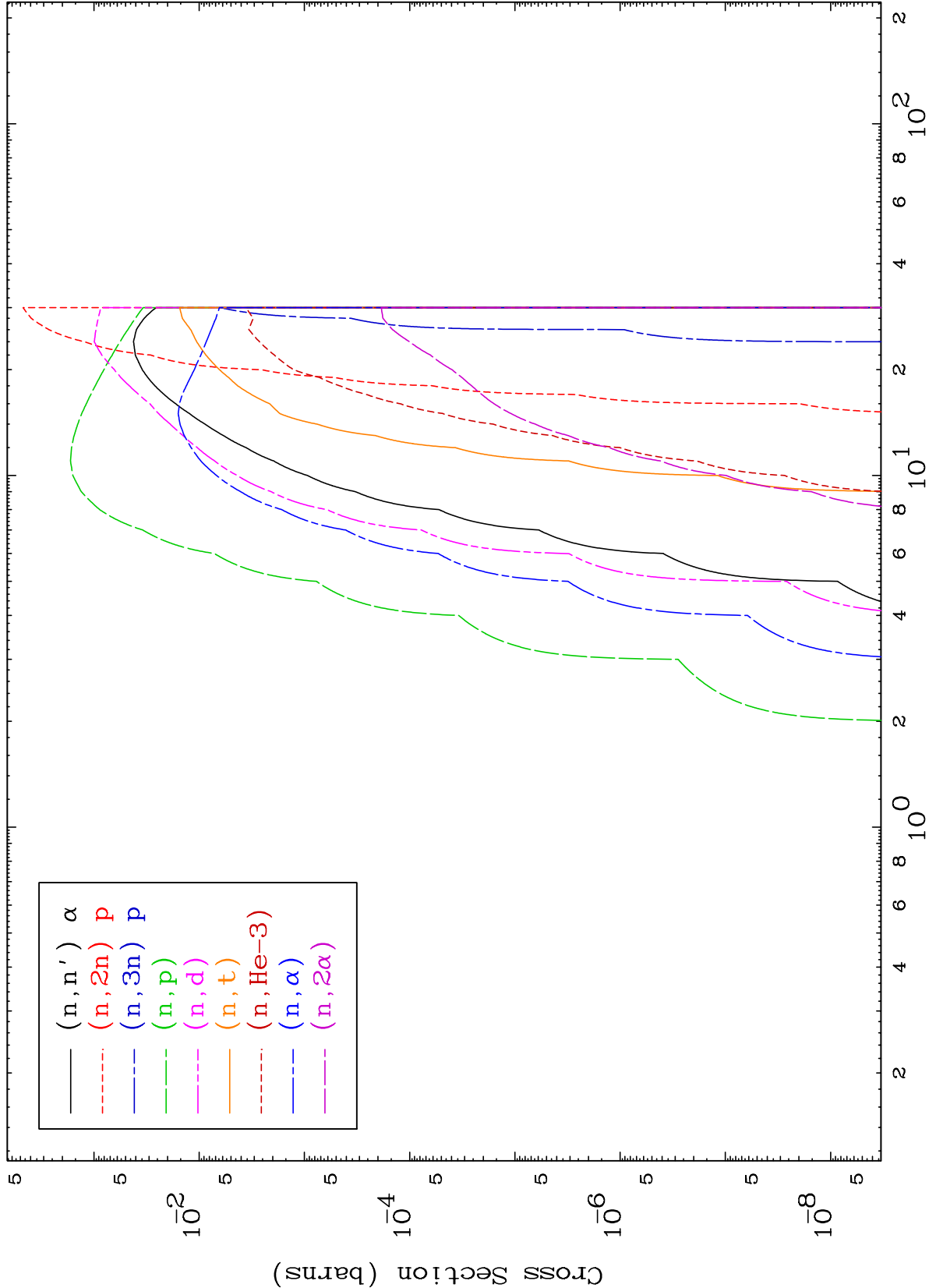


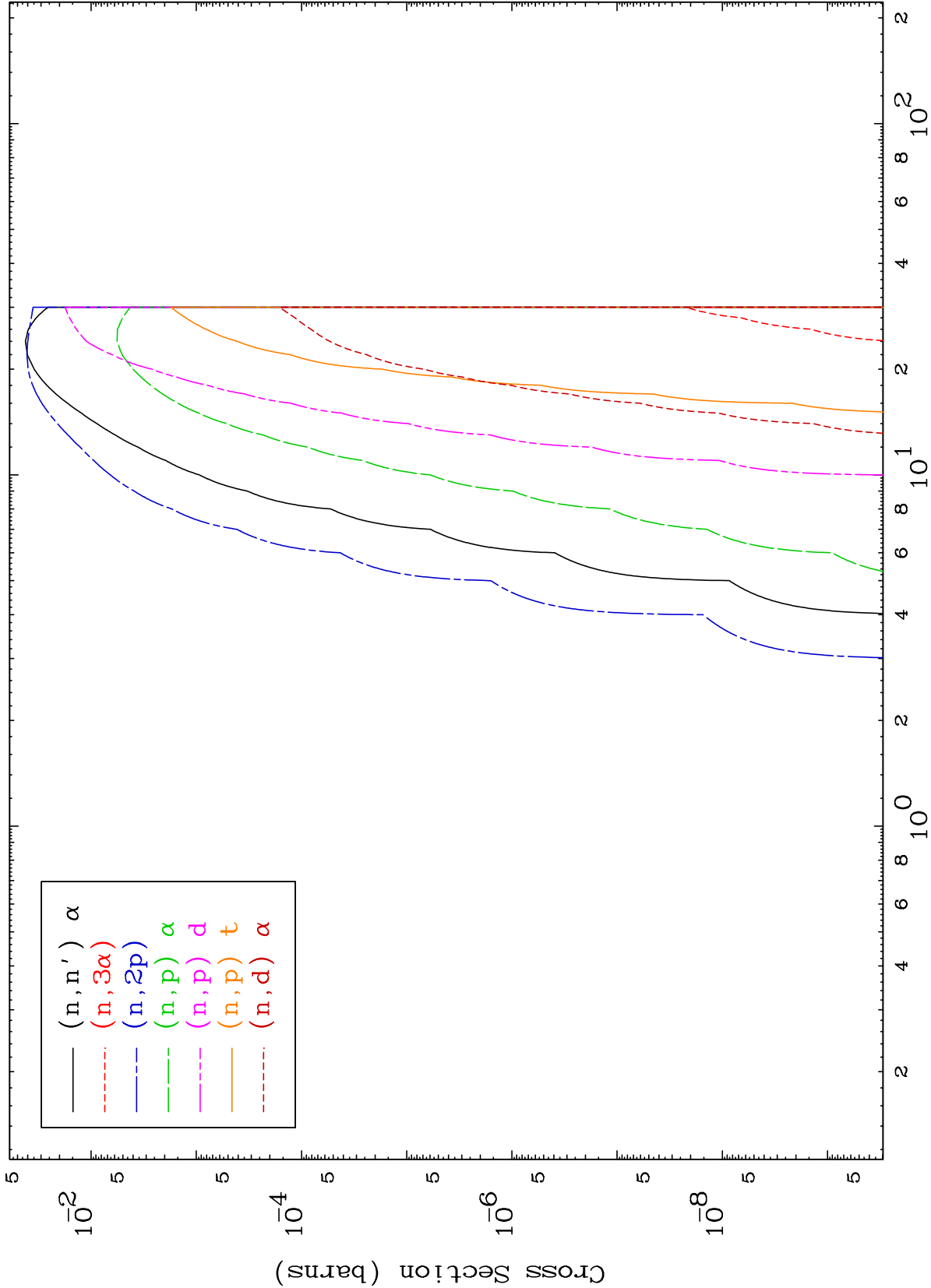








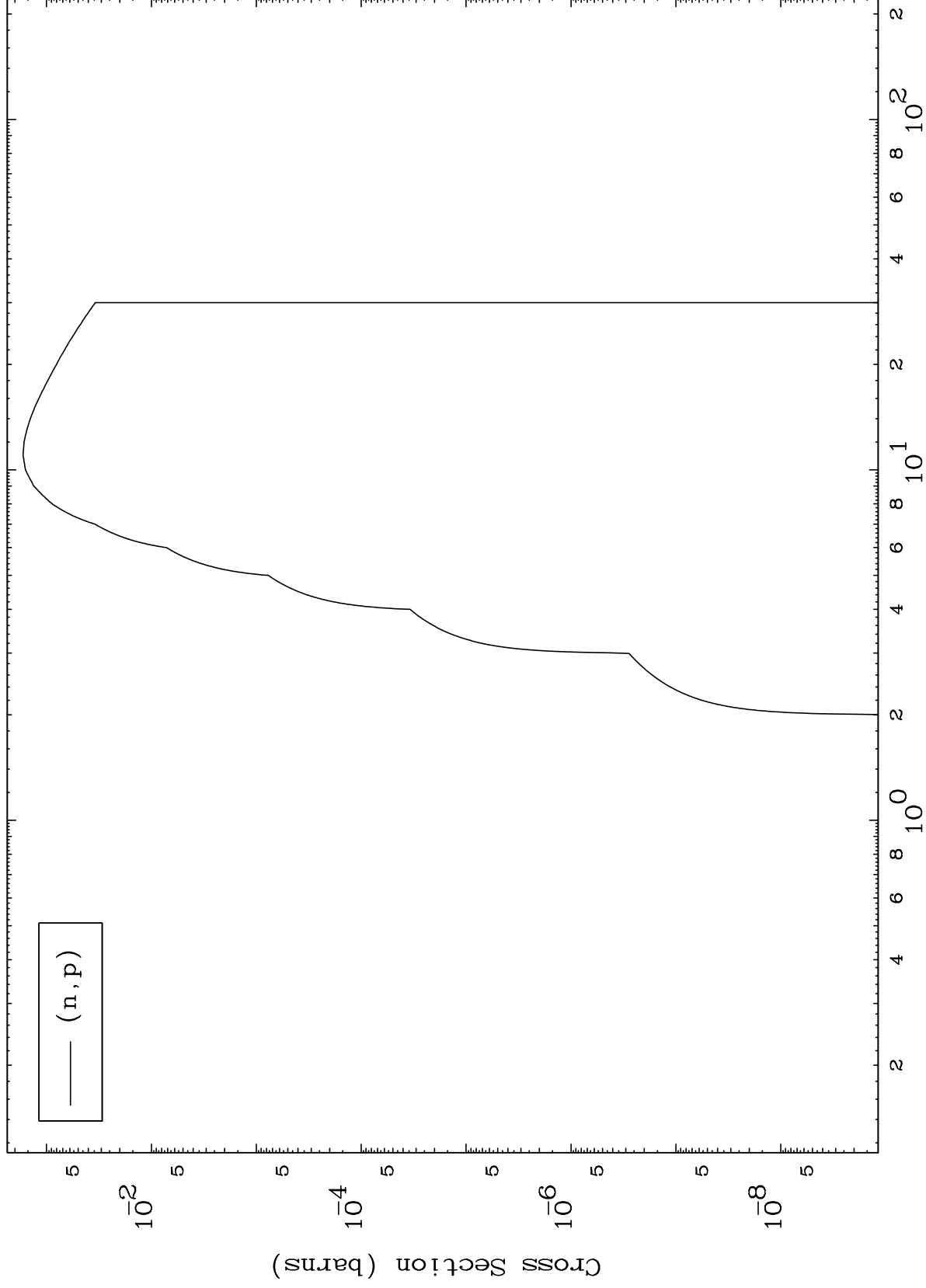




MAT 5901

59-Pr-133

(d,p) Levels
0 Kelvin Cross Sections



8

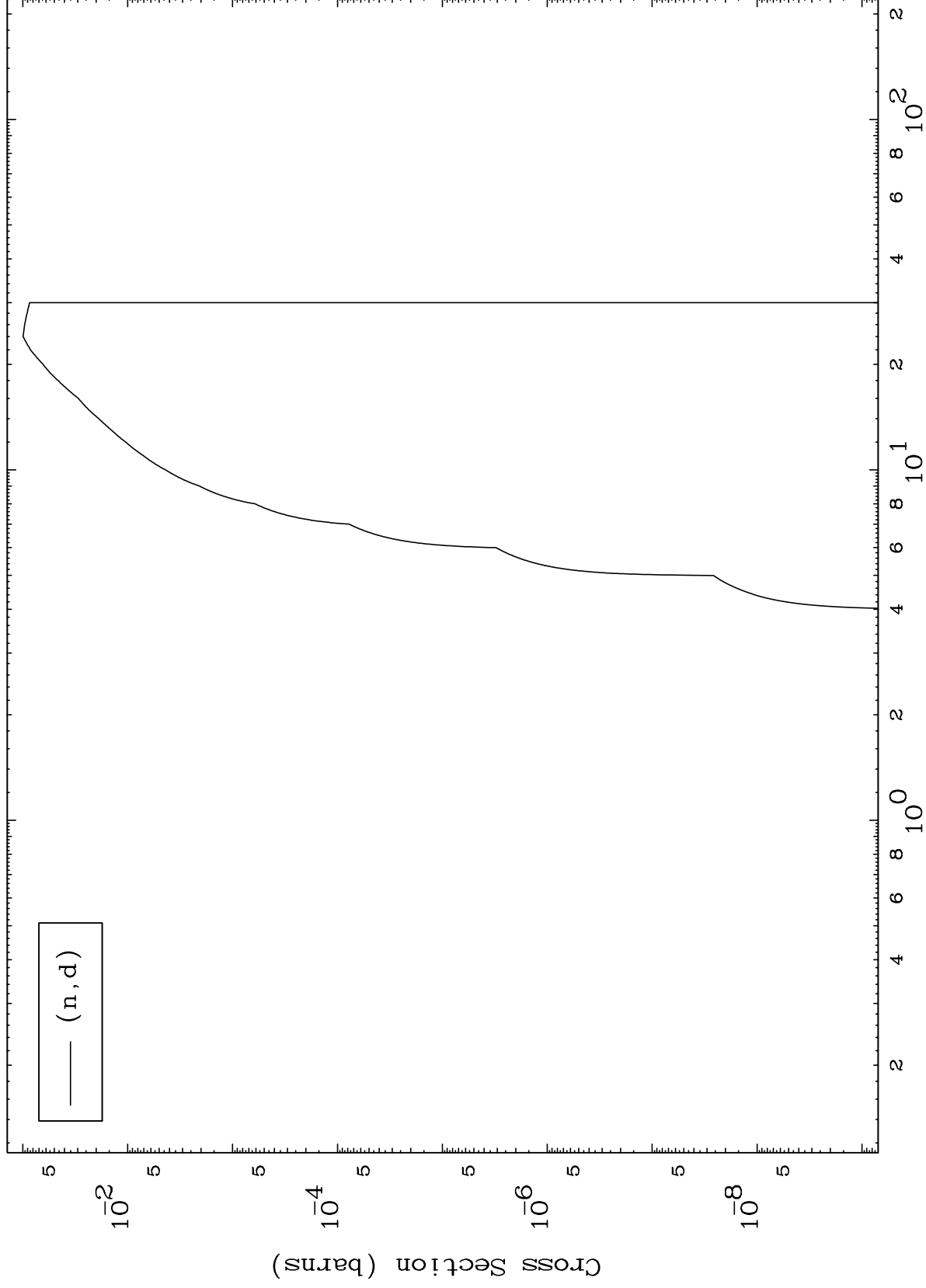
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

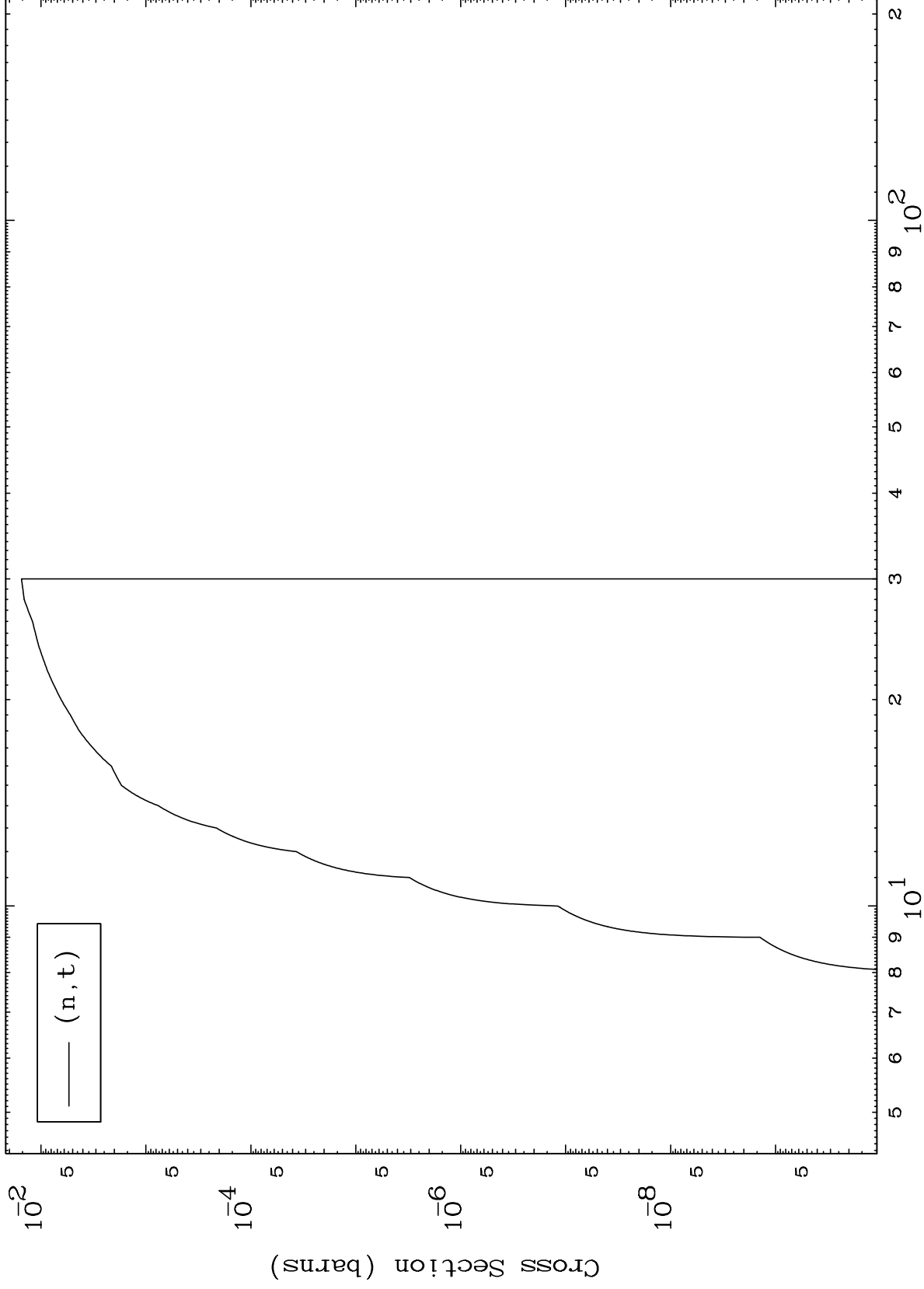
(d,d) Levels
0 Kelvin Cross Sections



MAT 5901

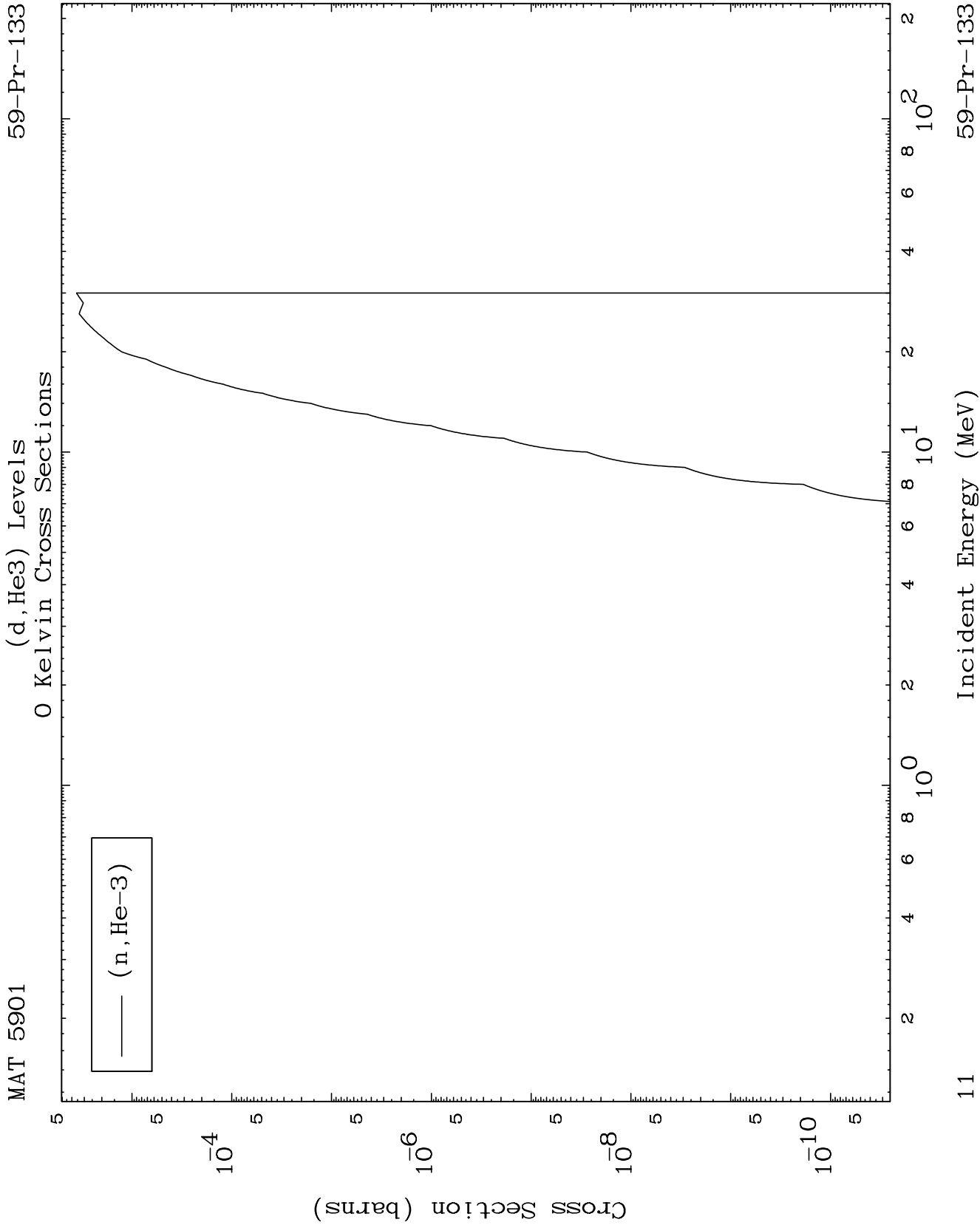
59-Pr-133

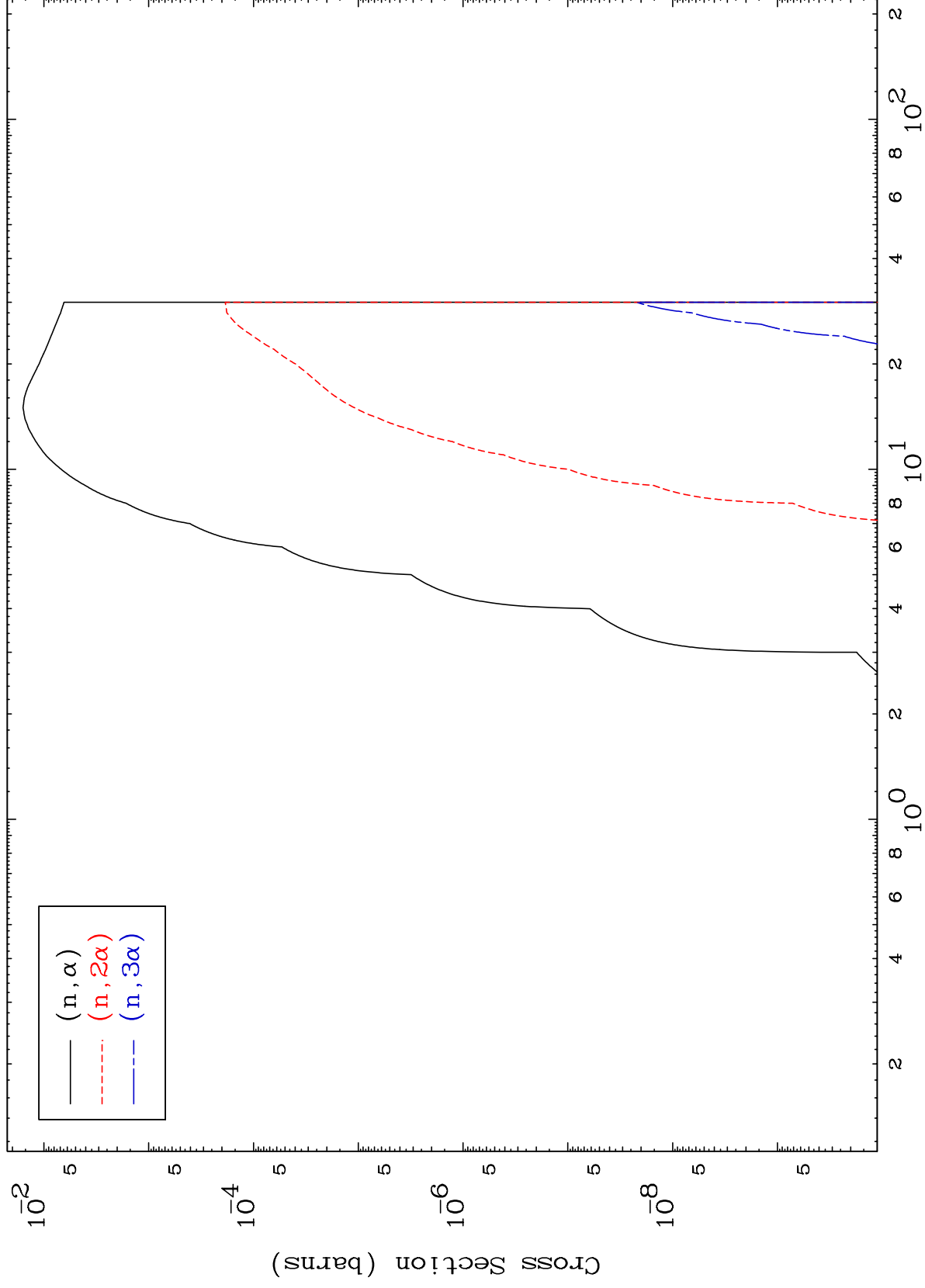
(d,t) Levels
0 Kelvin Cross Sections

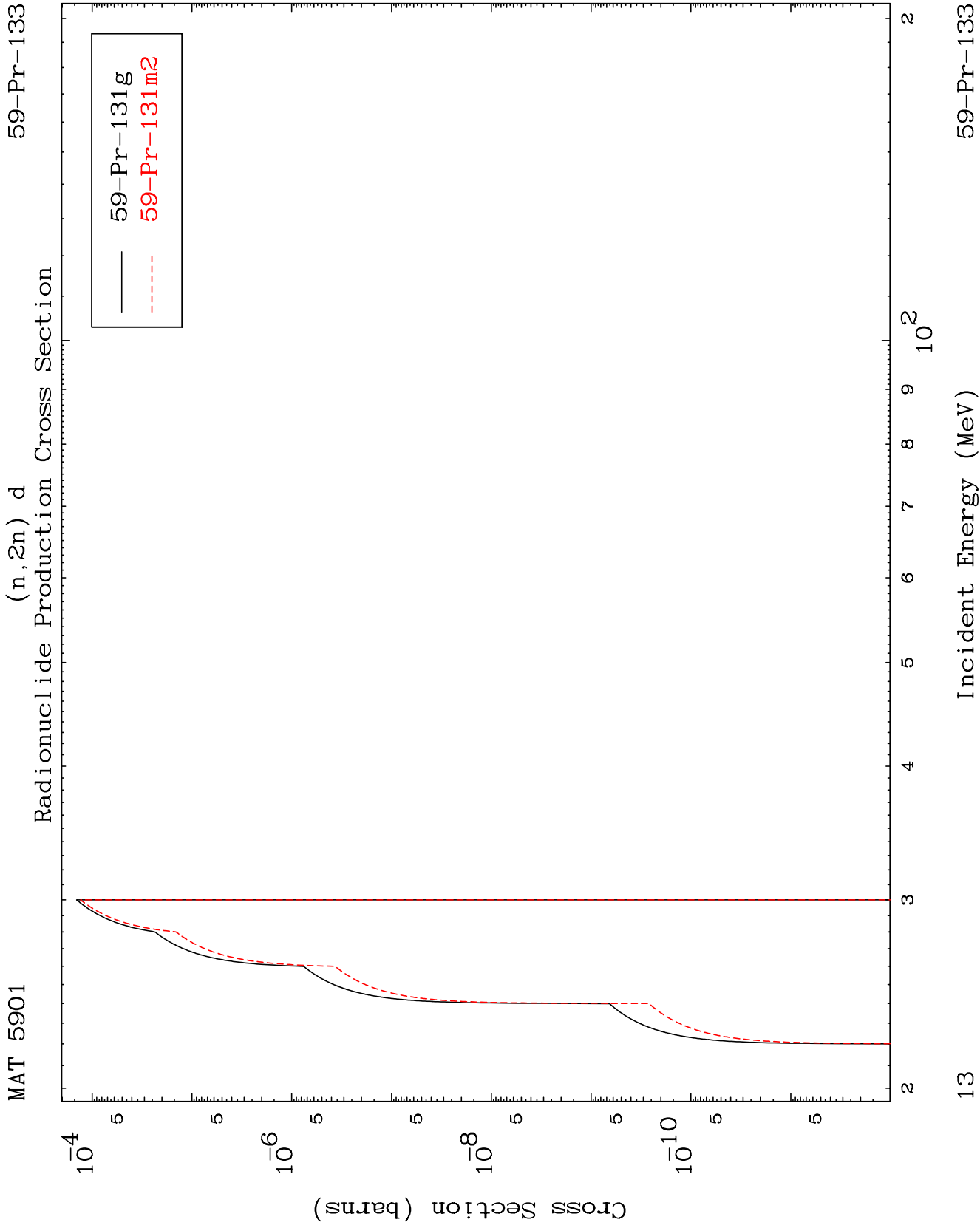


59-Pr-133

Incident Energy (MeV)



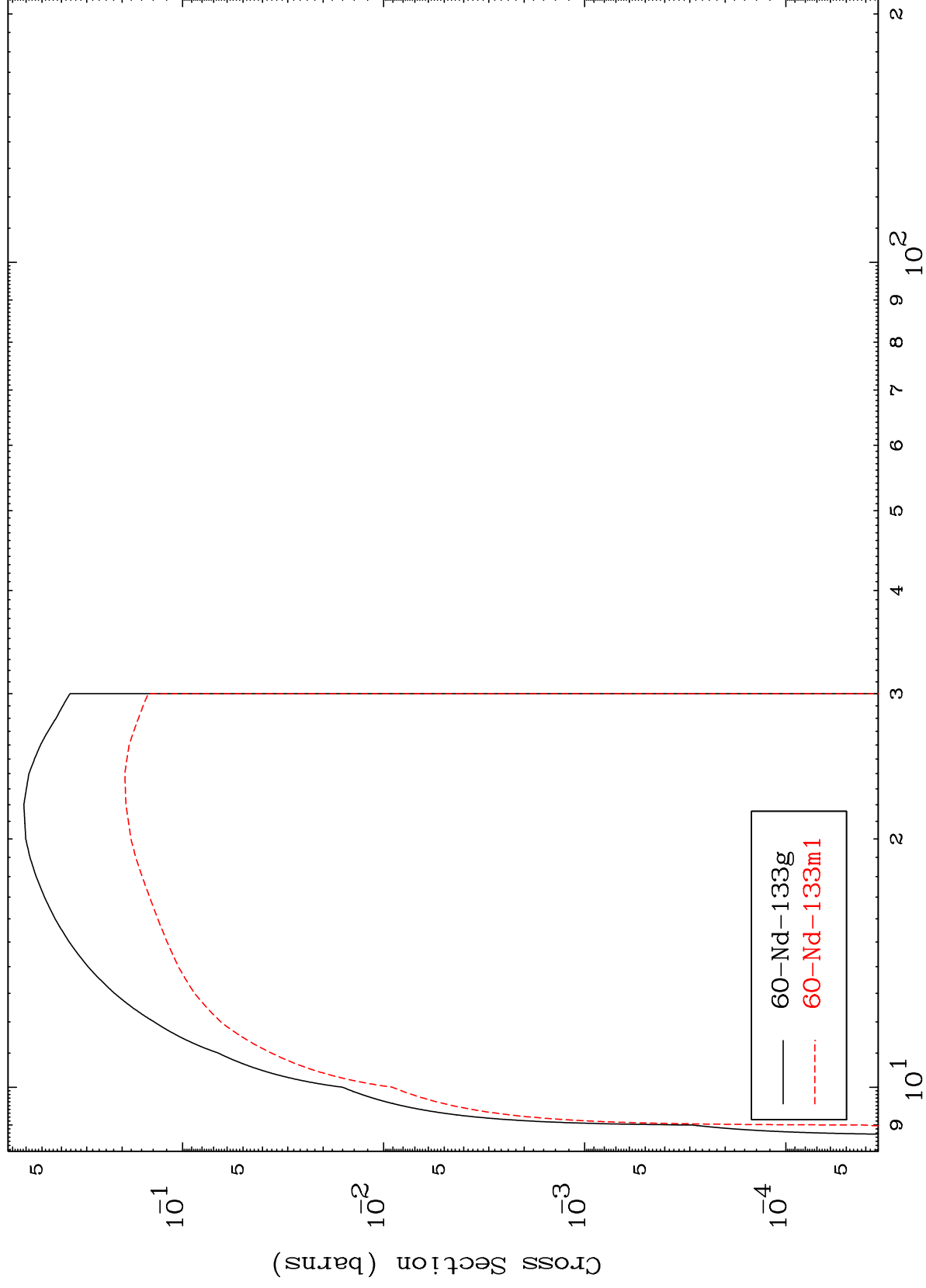
(d, α) Levels
0 Kelvin Cross Sections



MAT 5901

59-Pr-133

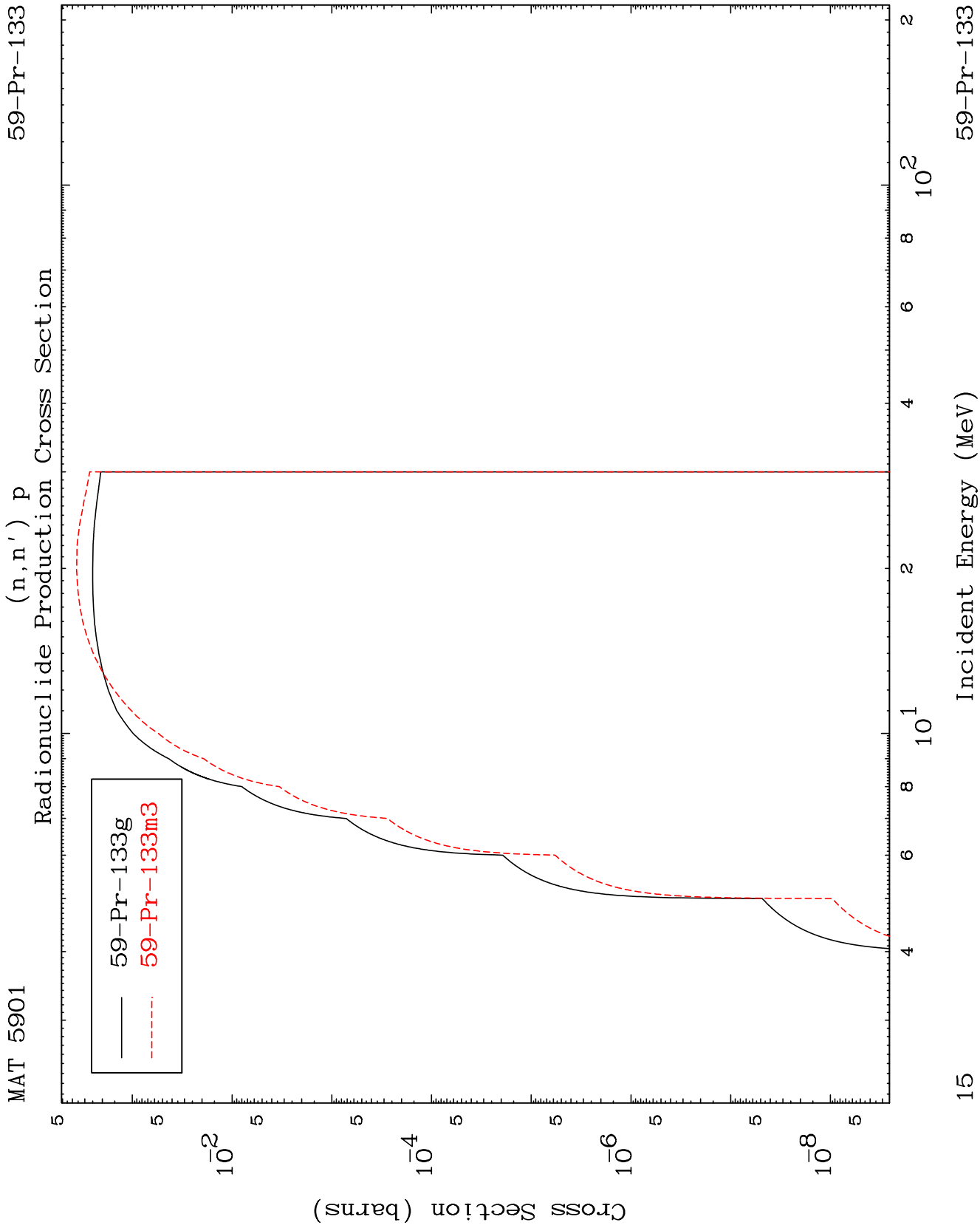
(n,2n)
Radionuclide Production Cross Section



59-Pr-133

Incident Energy (MeV)

14

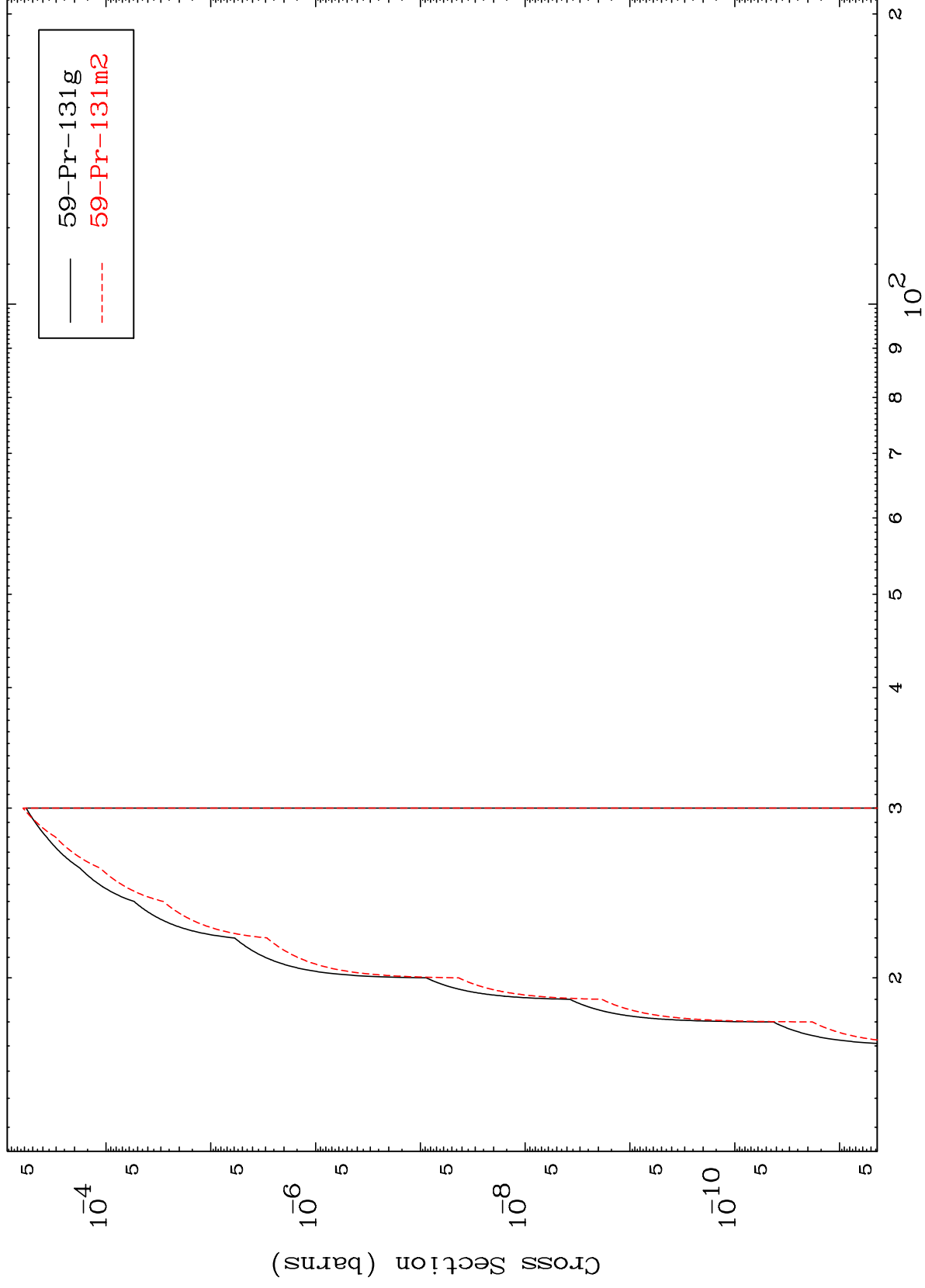


MAT 5901

(n,n') t

59-Pr-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

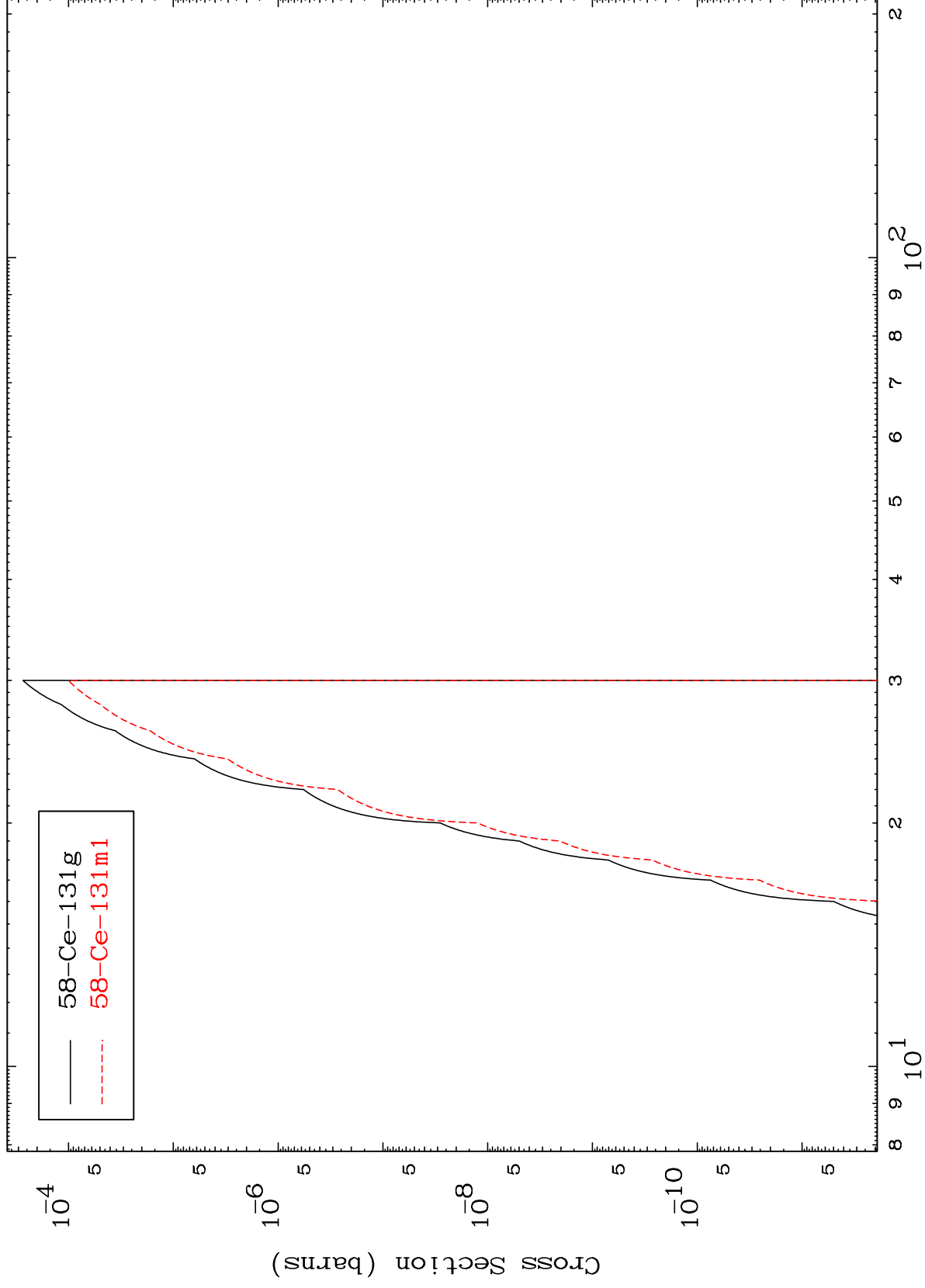
59-Pr-133

MAT 5901

(n,n') He-3

59-Pr-133

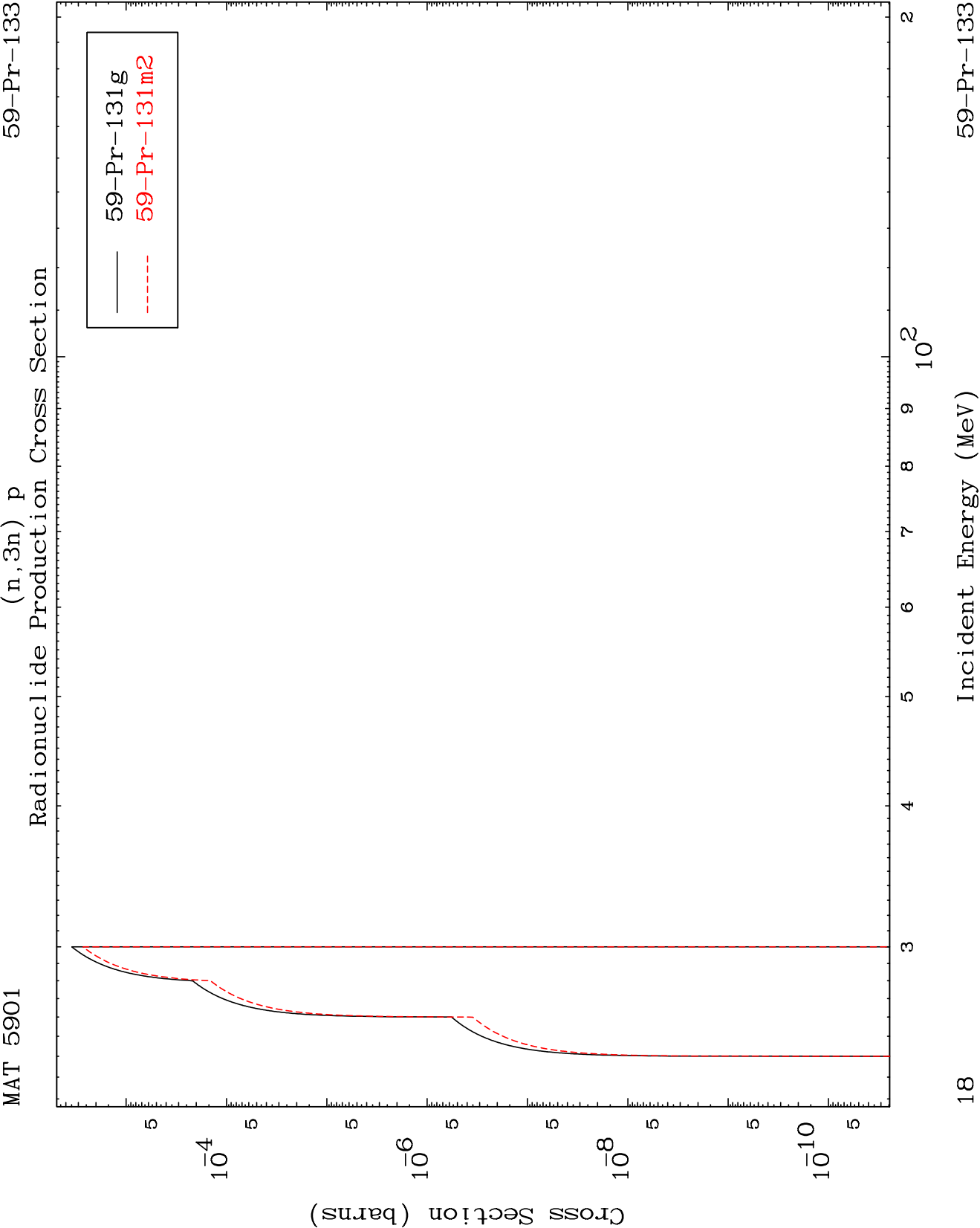
Radionuclide Production Cross Section



17

Incident Energy (MeV)

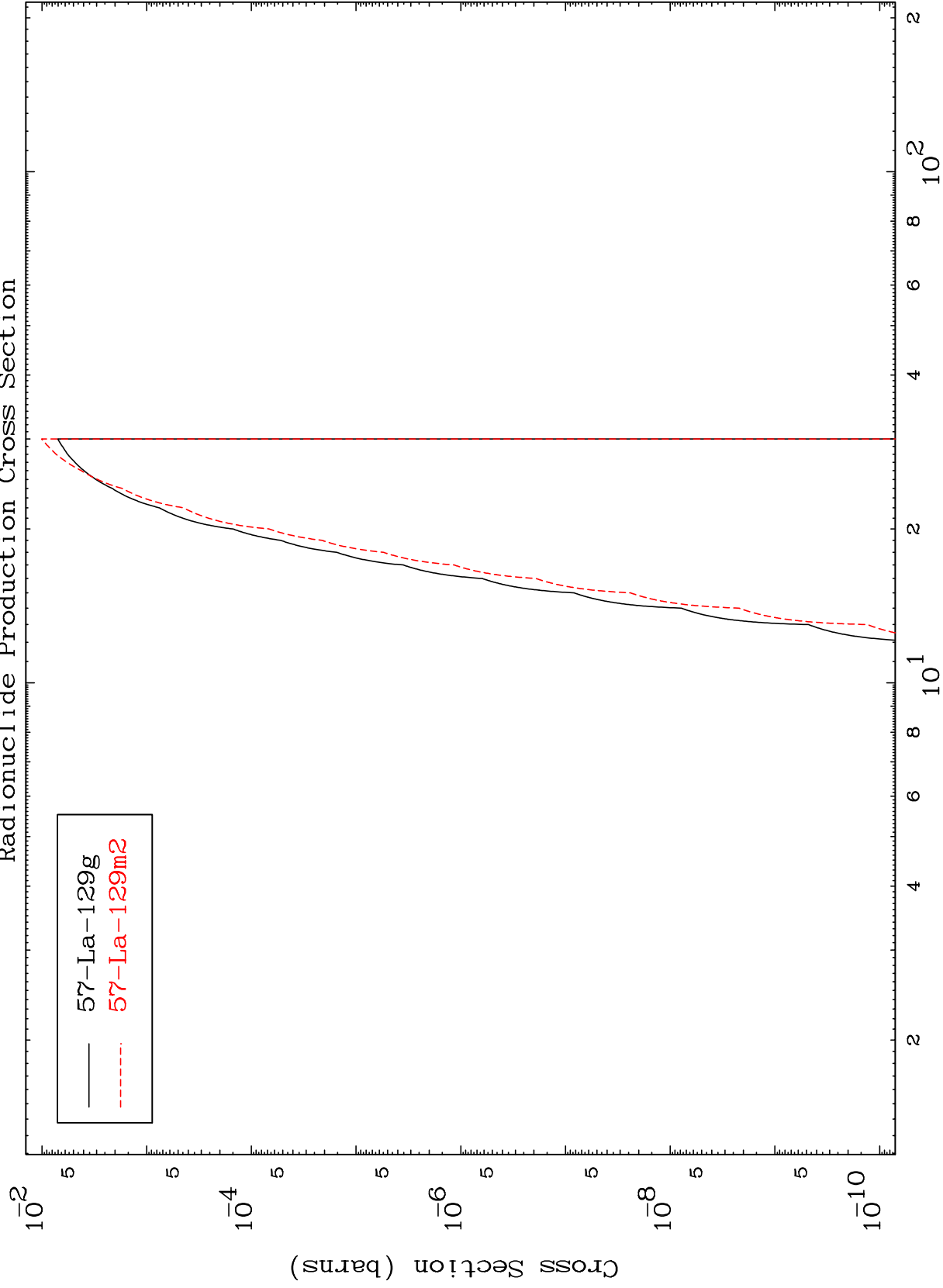
59-Pr-133



MAT 5901

59-Pr-133

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



19

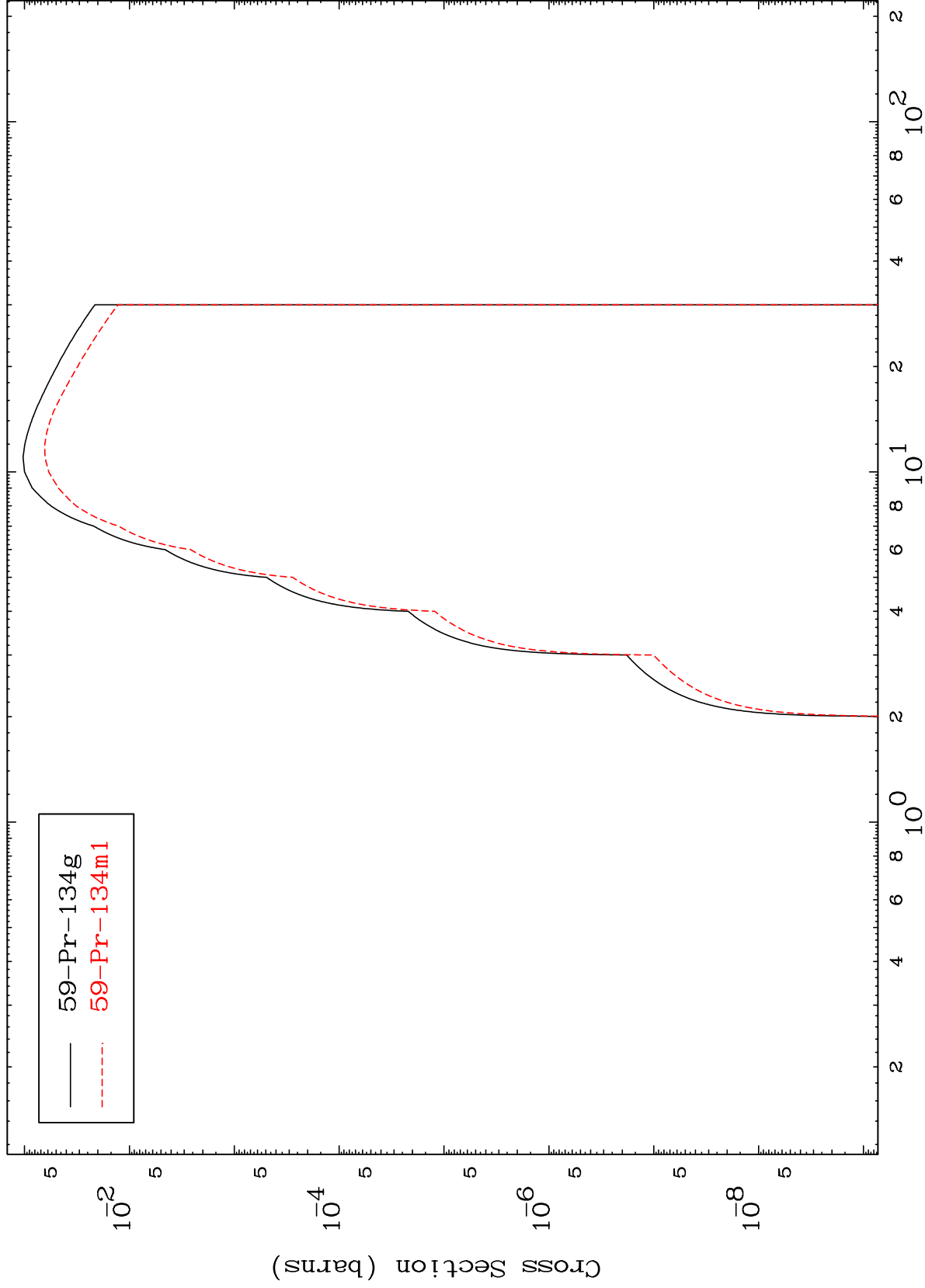
Incident Energy (MeV)

59-Pr-133

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59-Pr-133

(n,p)
Radionuclide Production Cross Section



20

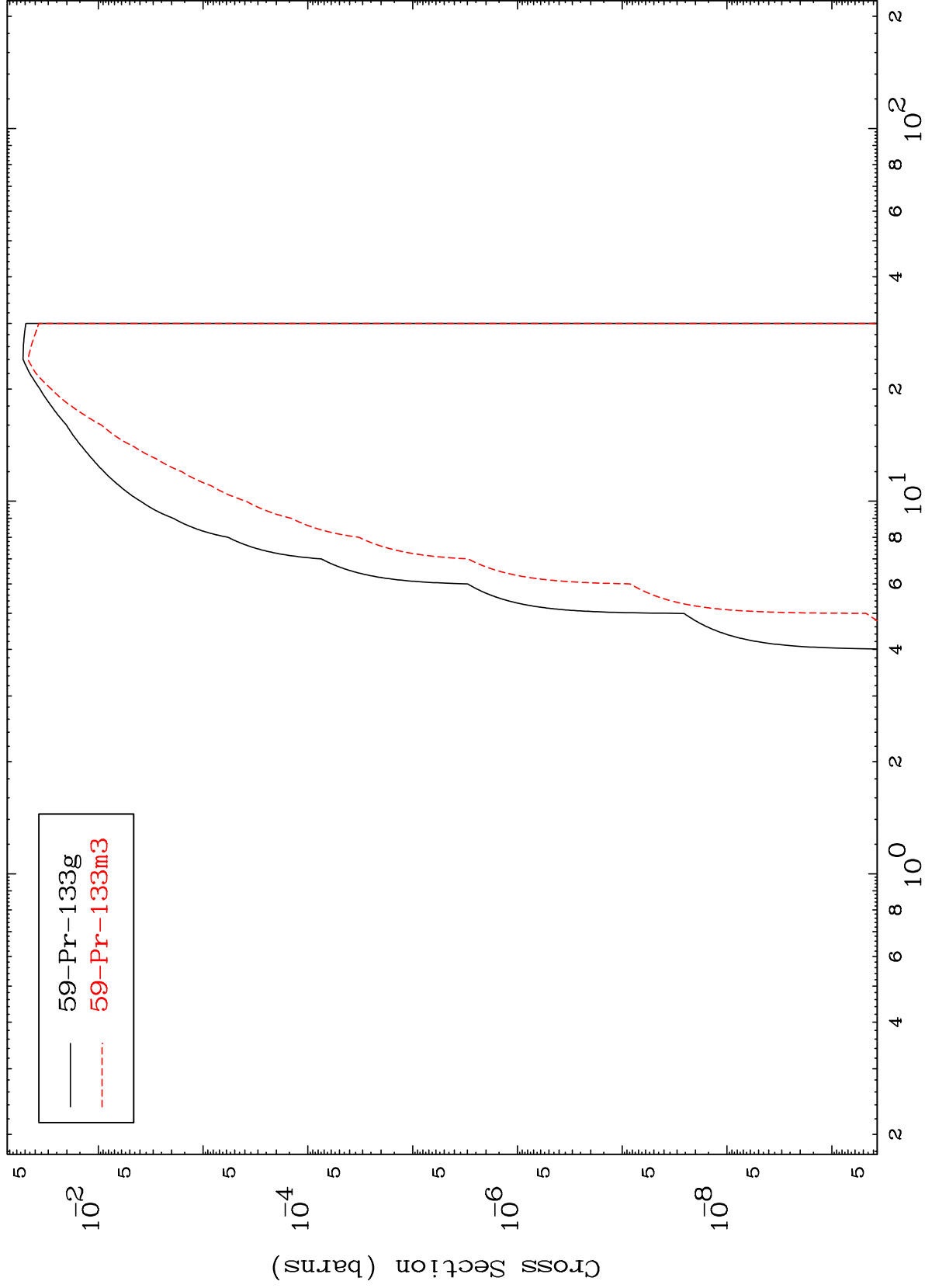
Incident Energy (MeV)

59-Pr-133

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59-Pr-133

(n,d)
Radionuclide Production Cross Section

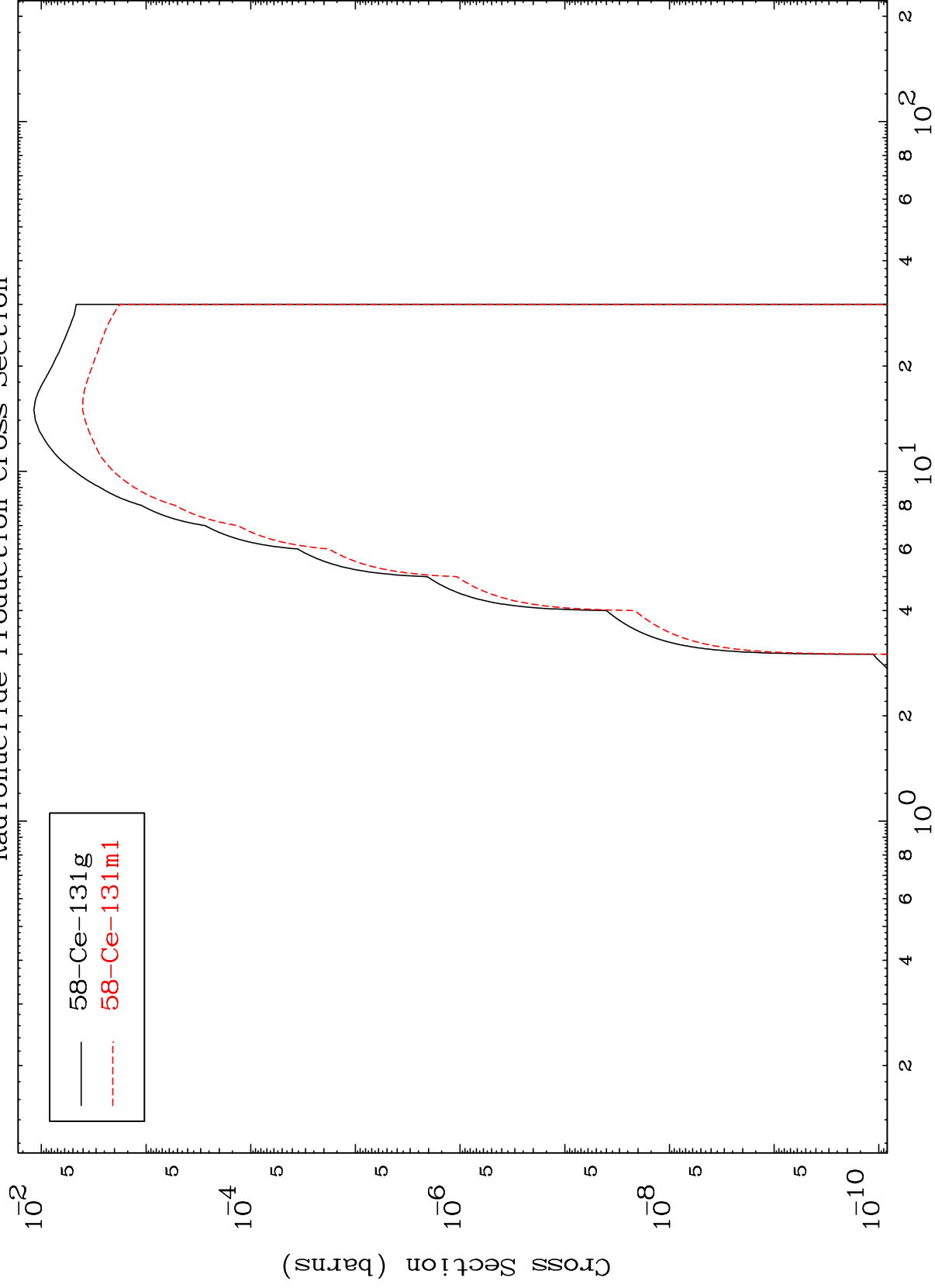


21

Incident Energy (MeV)

59-Pr-133

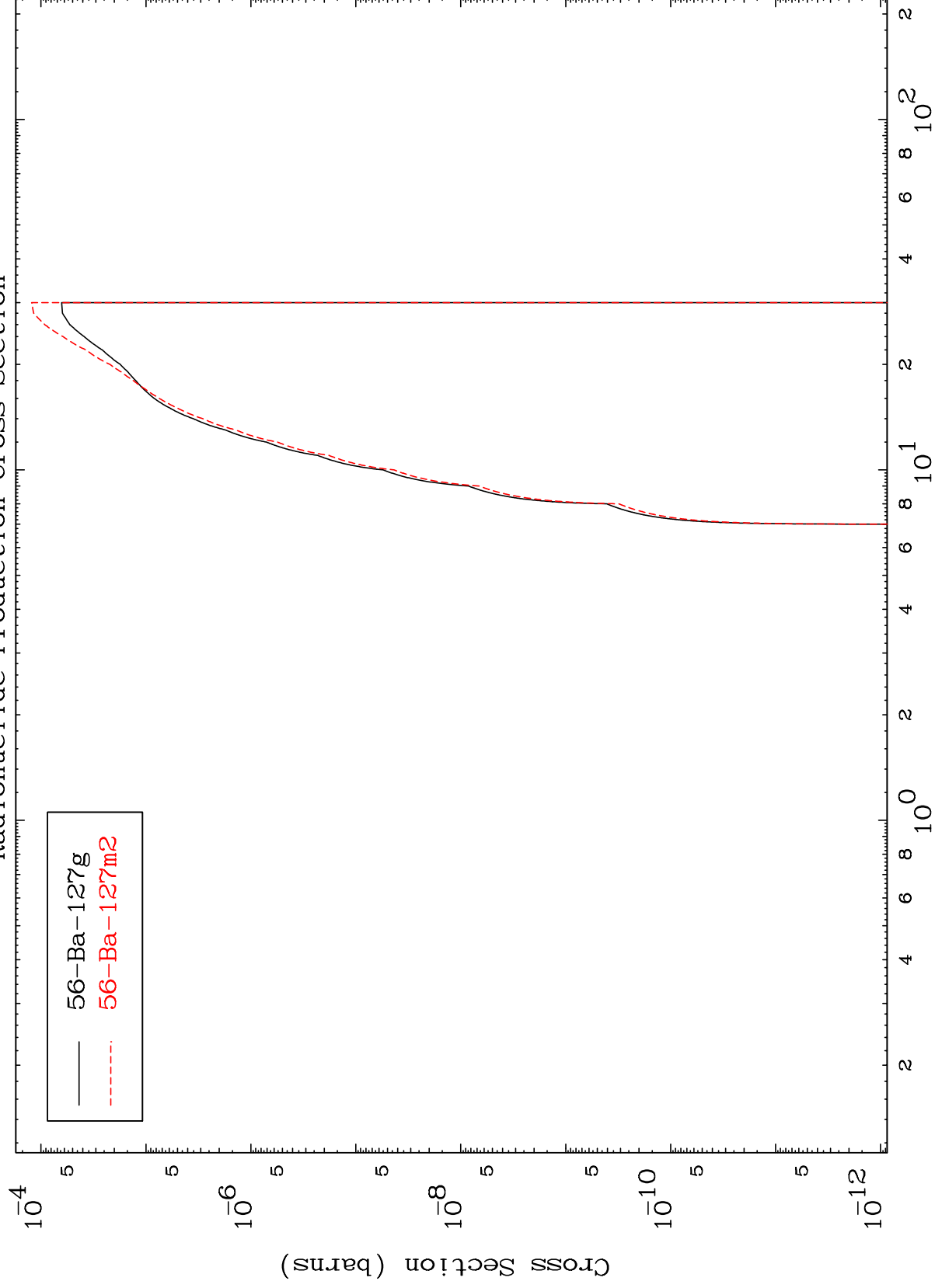
Radionuclide Production Cross Section
(n, α)



MAT 5901

59-Pr-133

Radionuclide Production Cross Section
(n,2α)



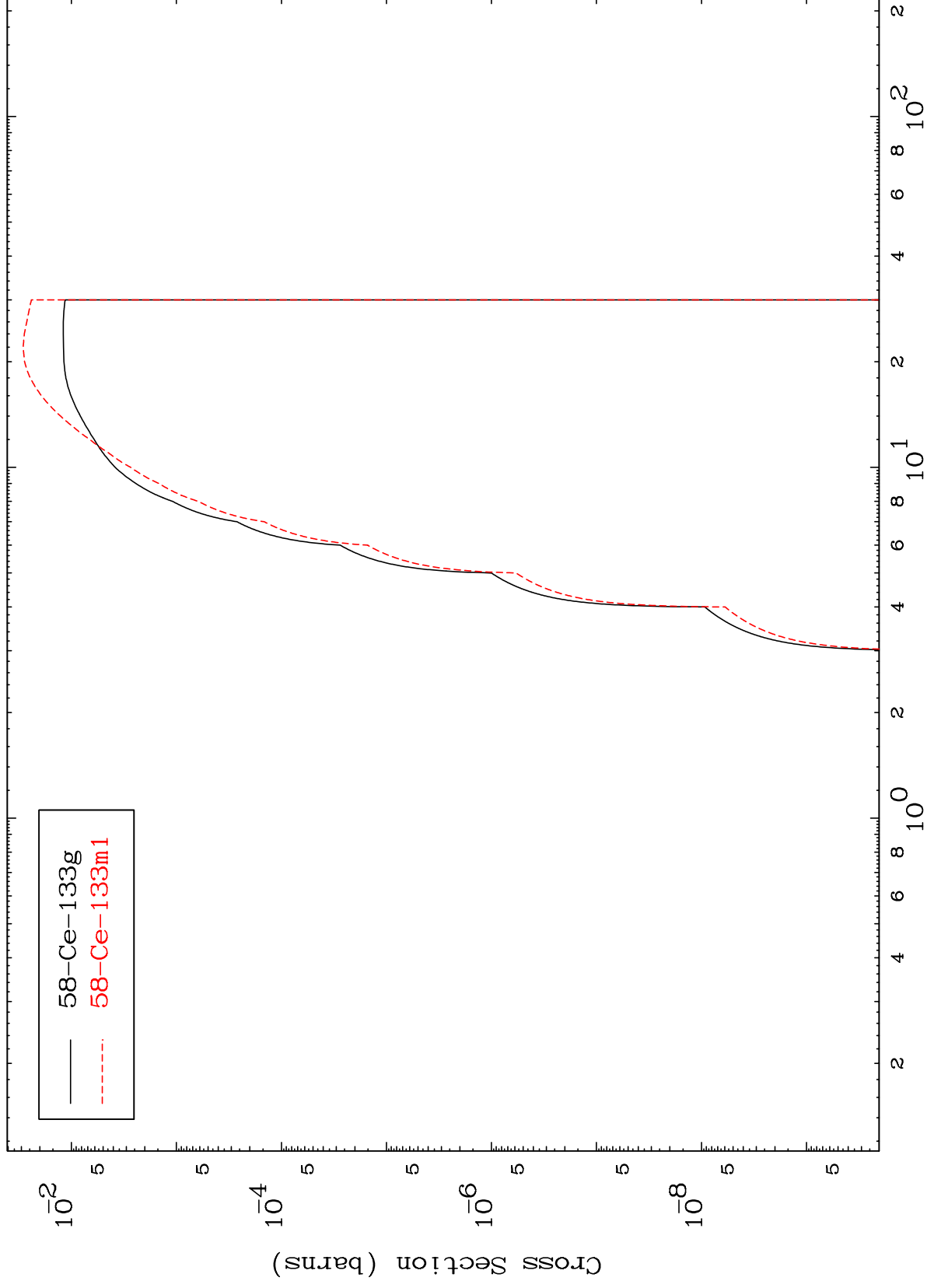
23

59-Pr-133

MAT 5901

59-Pr-133

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

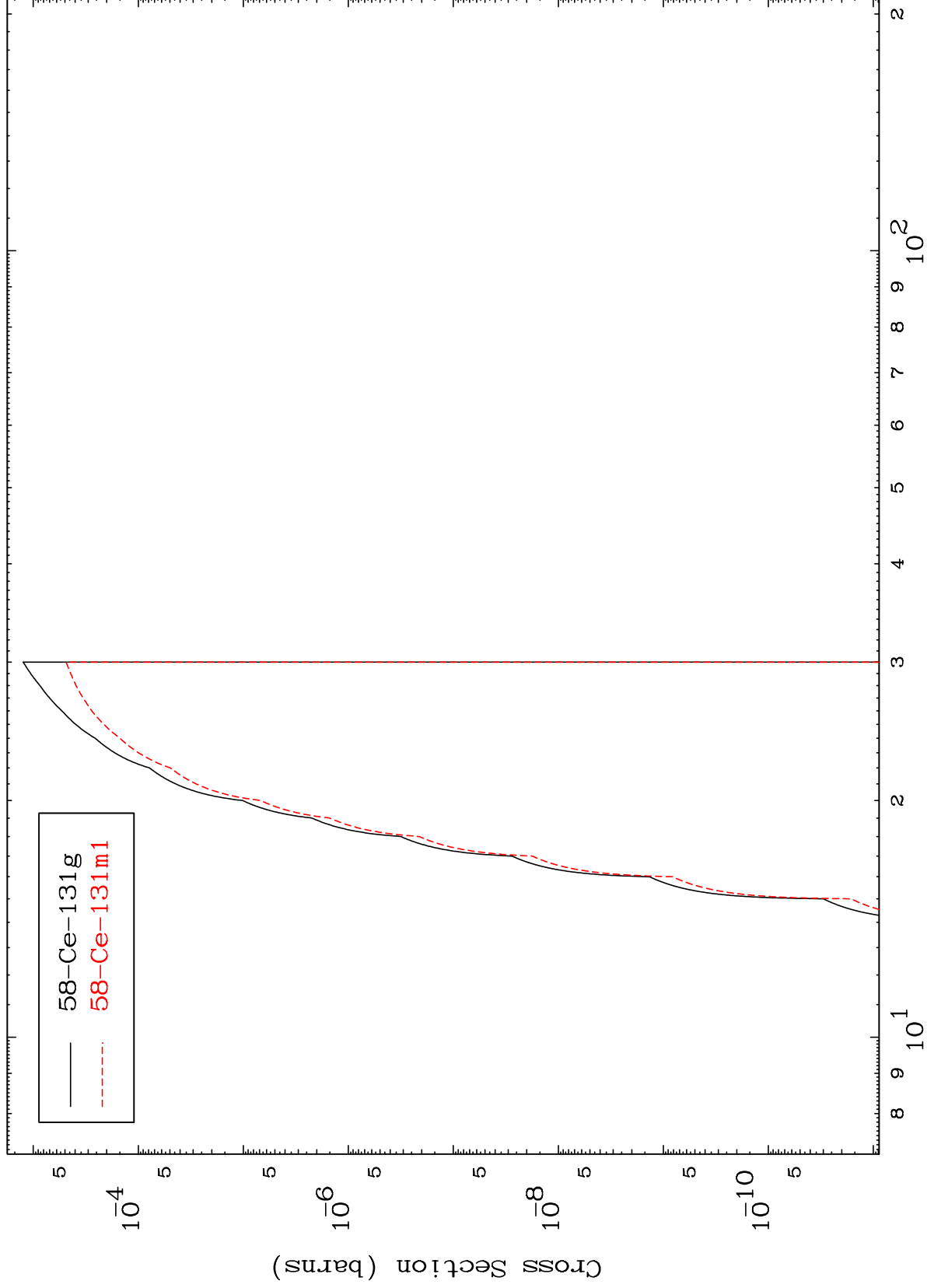
59-Pr-133

MAT 5901

(n,p) t

59-Pr-133

Radionuclide Production Cross Section



25

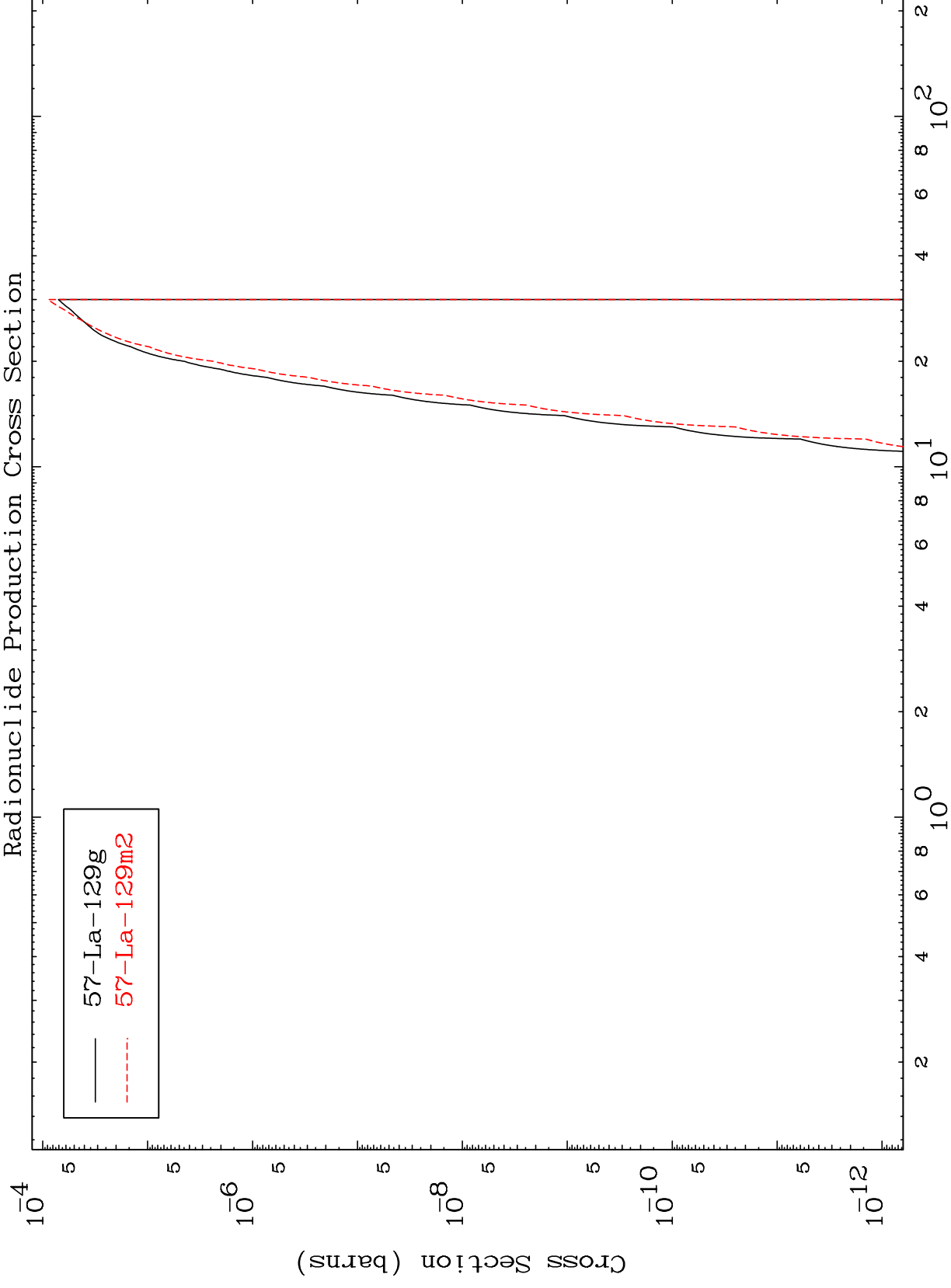
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(n,d) α
Radionuclide Production Cross Section



26

Incident Energy (MeV)

59-Pr-133