

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

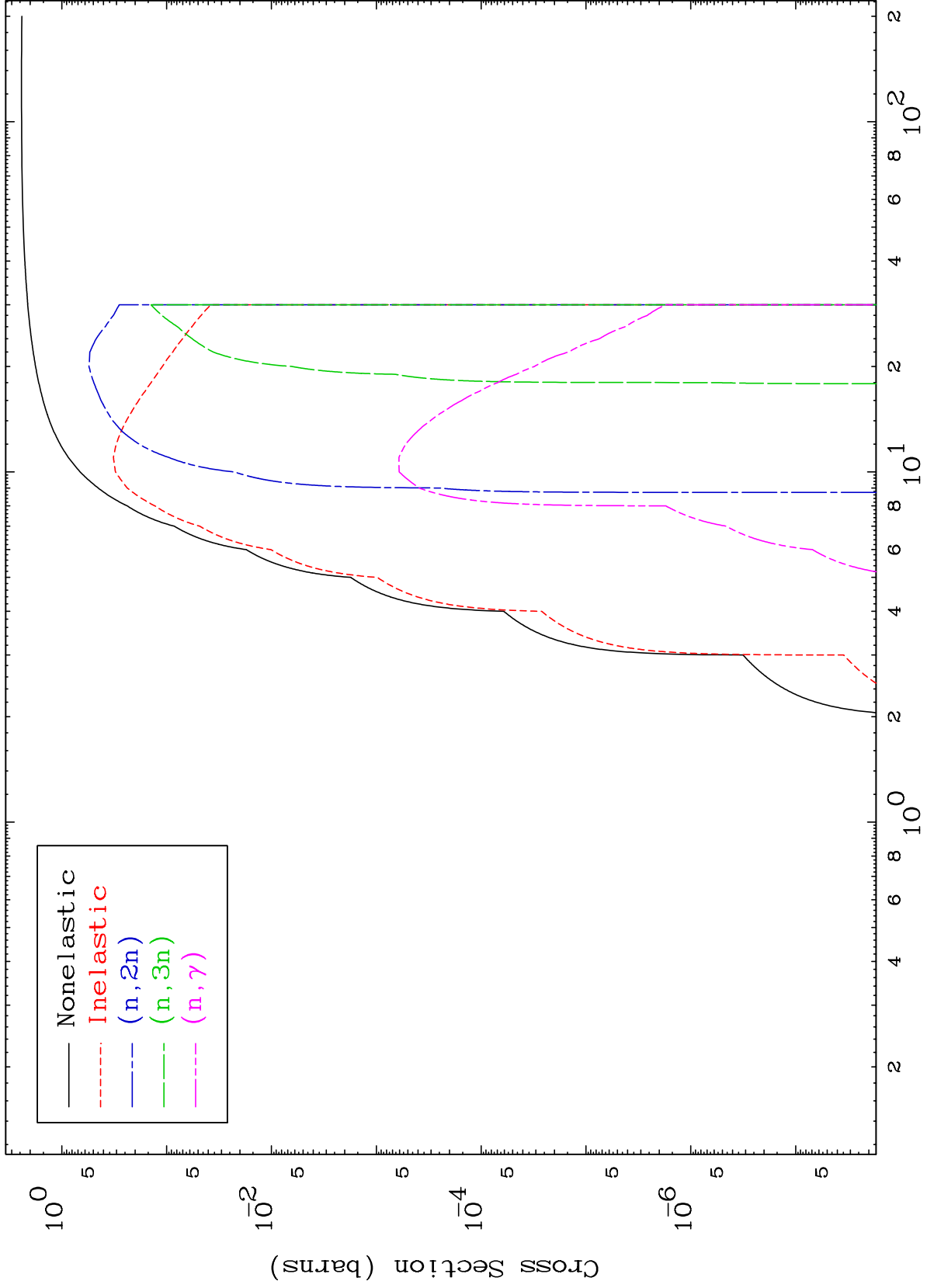
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

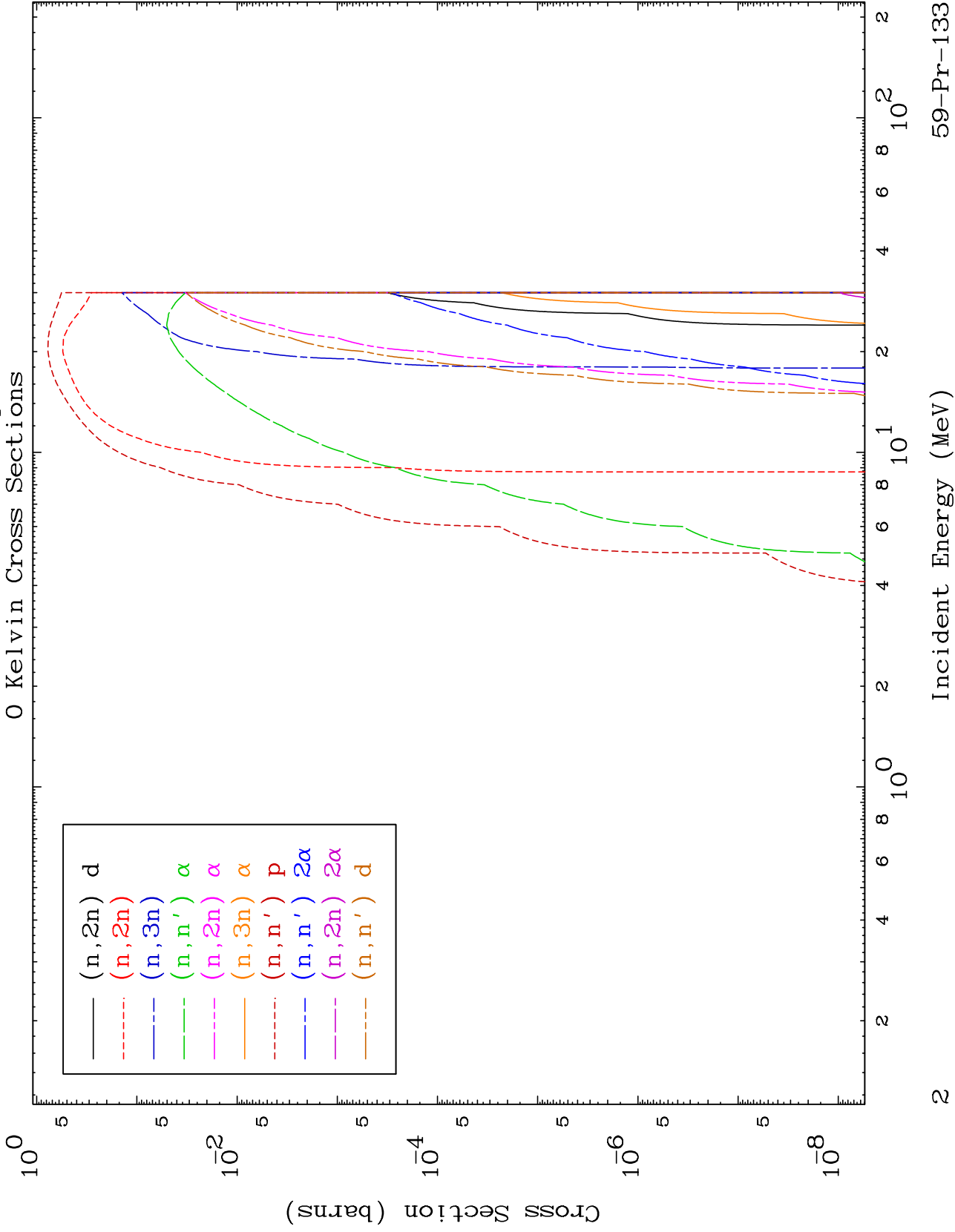
Tele: 925-443-1911

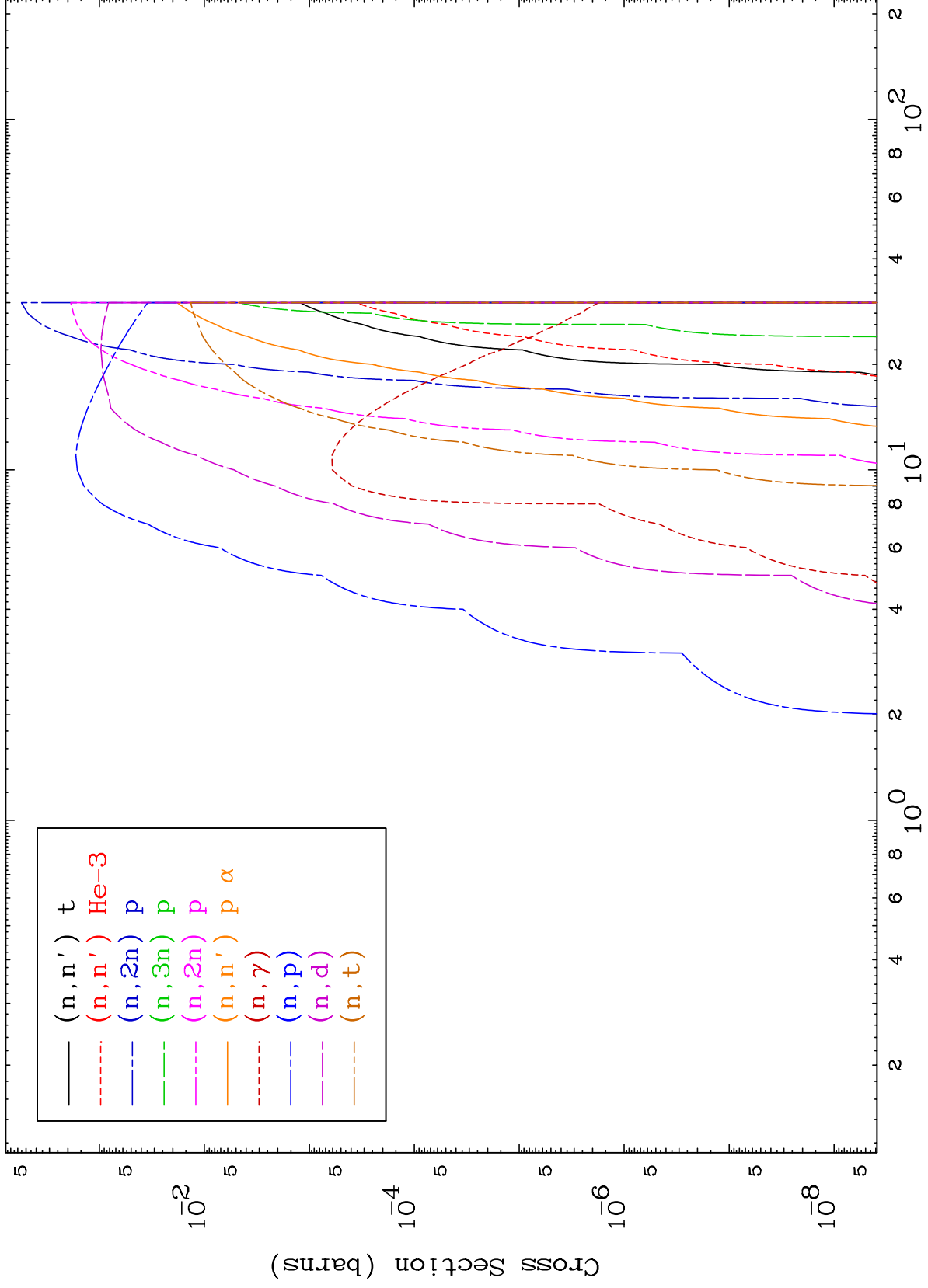
E.Mail:redcullen1@comcast.net

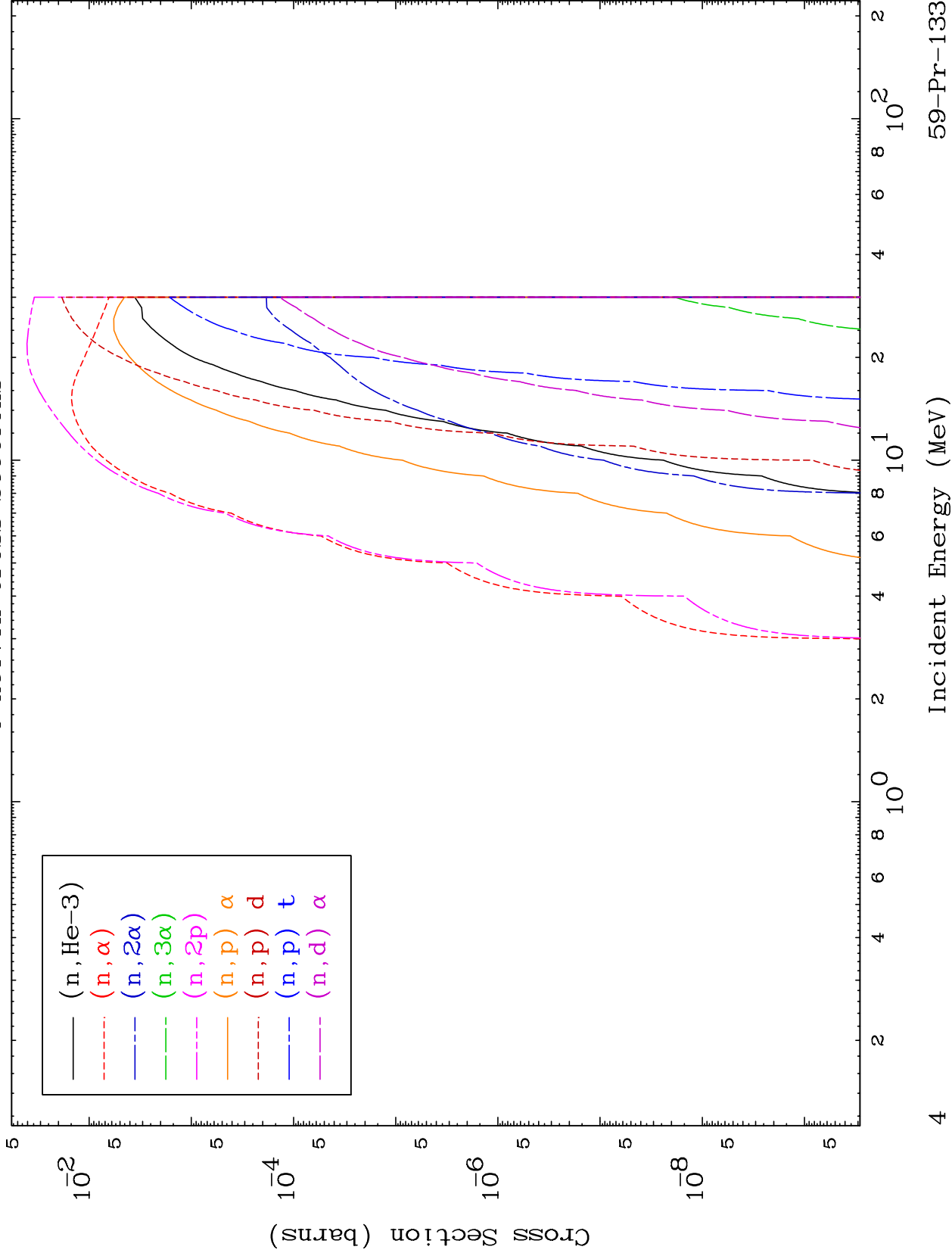
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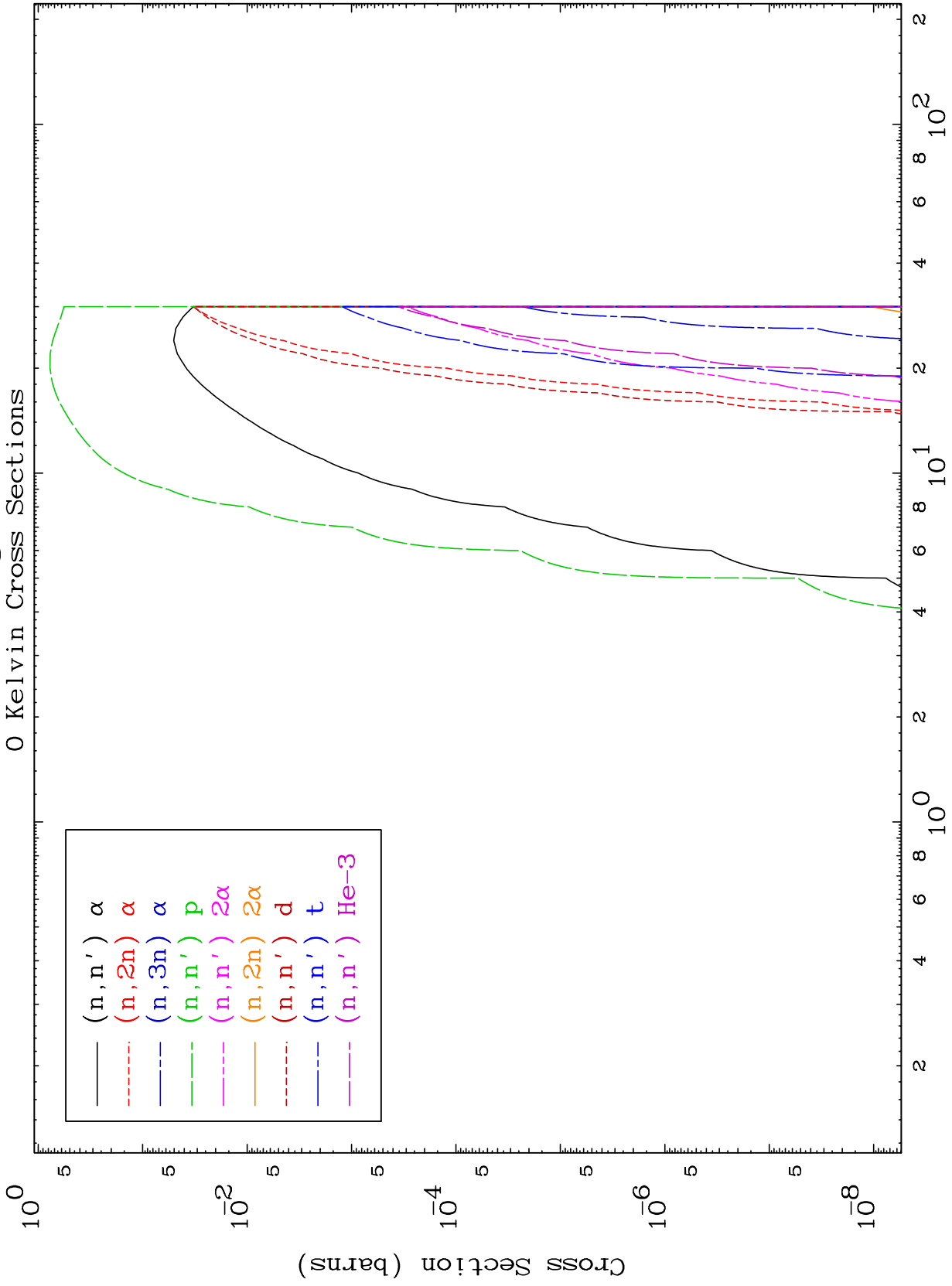
Press Mouse Button to Start

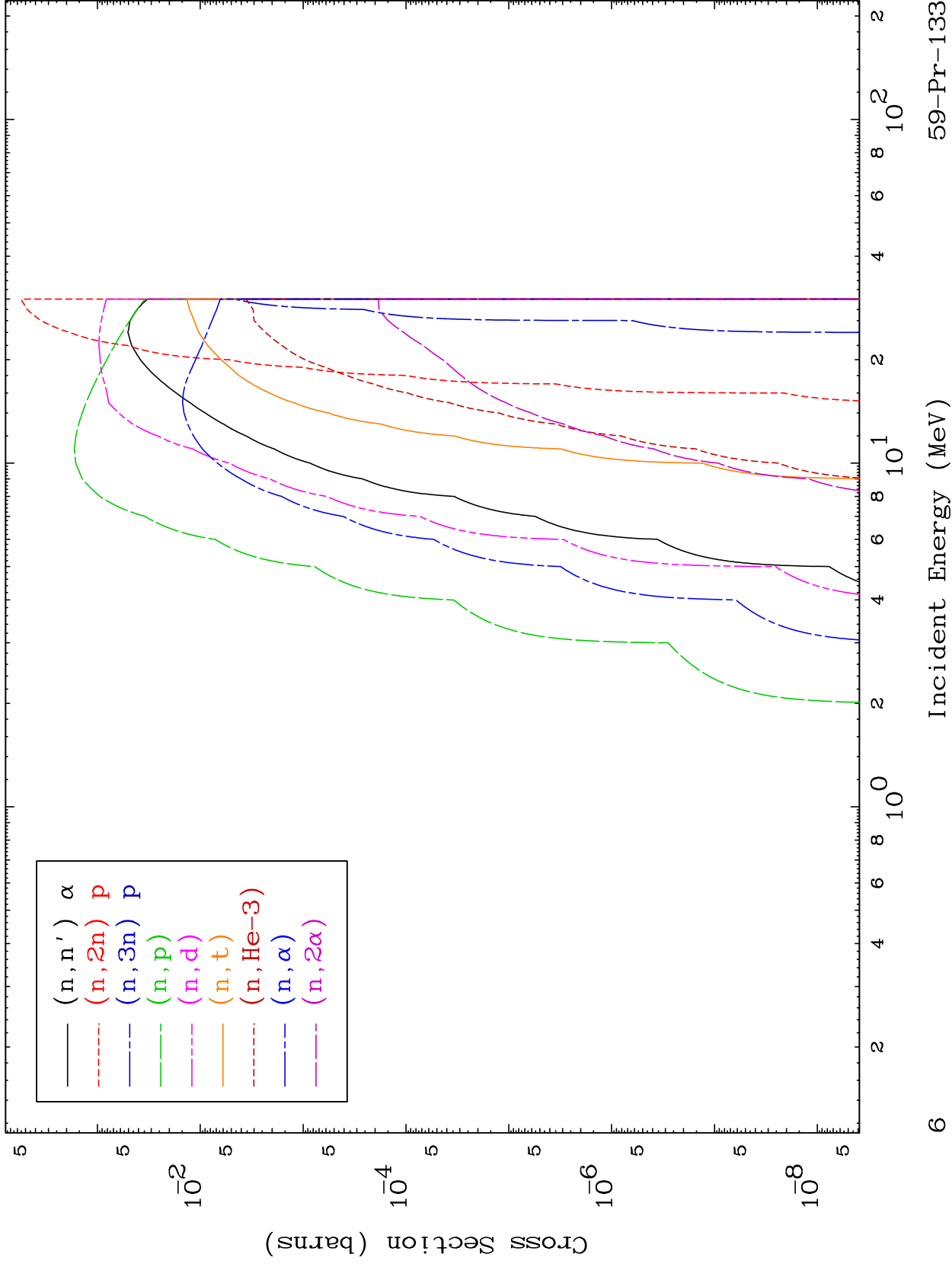


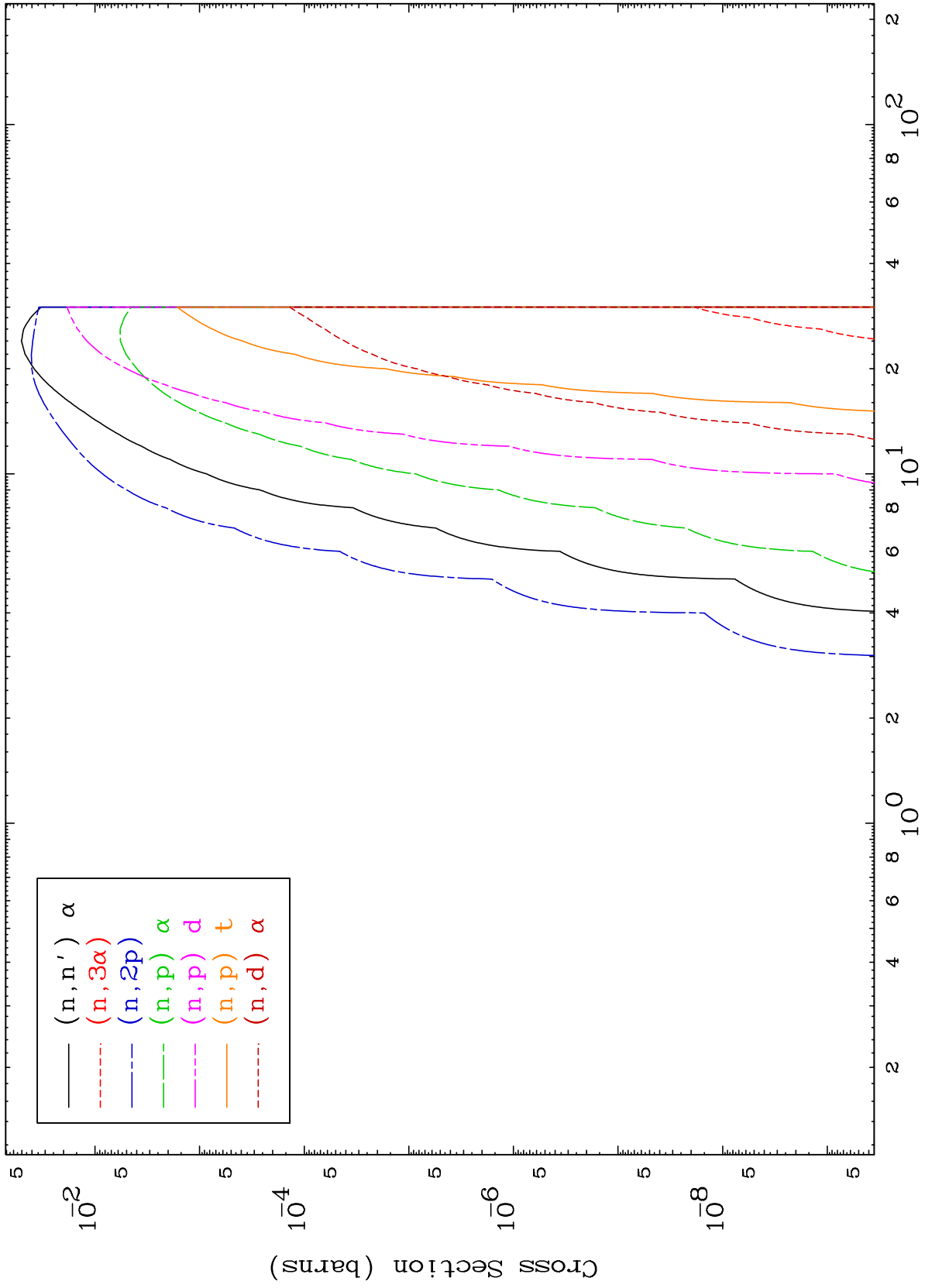








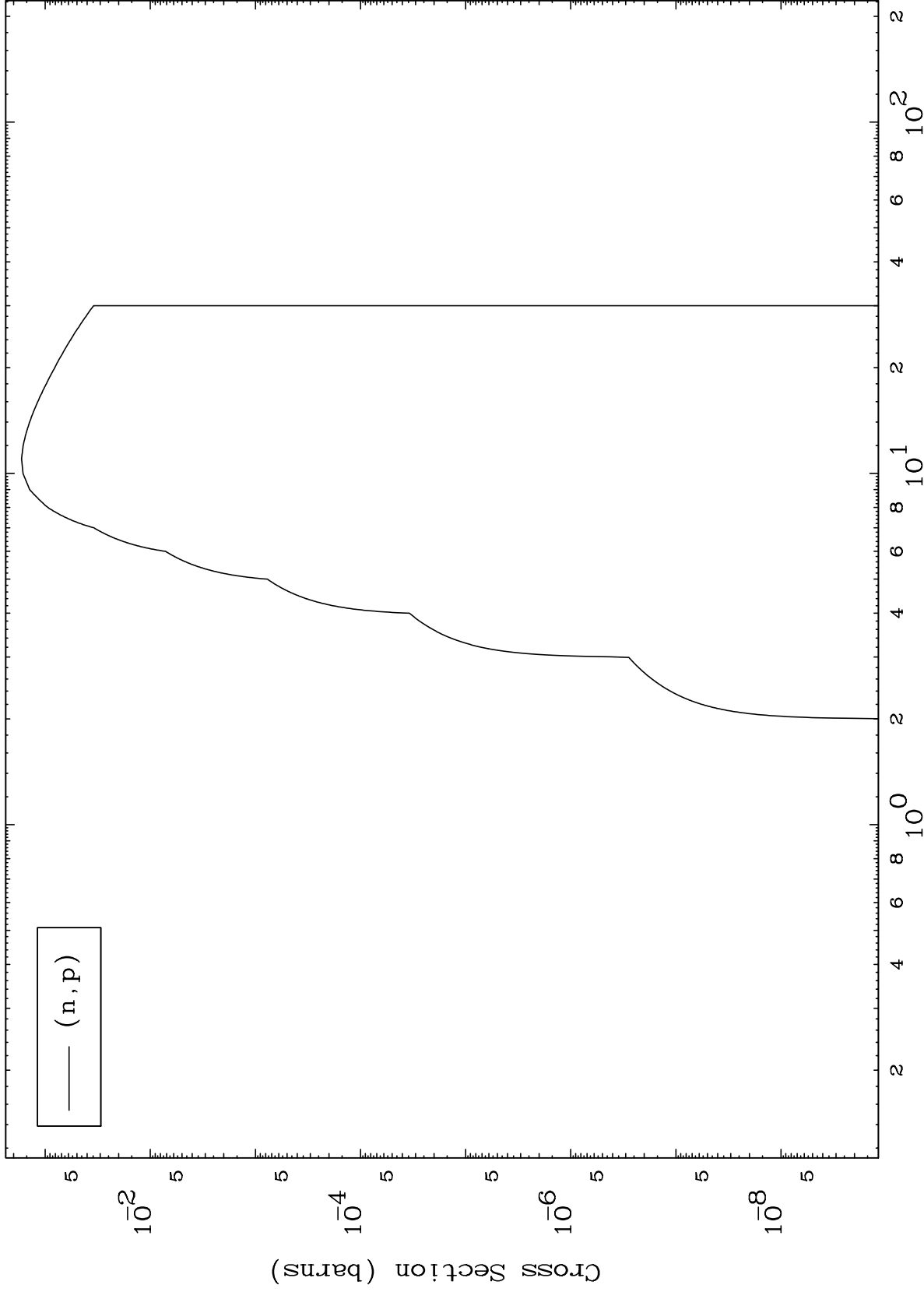




MAT 5901

59-Pr-133

(d,p) Levels
0 Kelvin Cross Sections



59-Pr-133

Incident Energy (MeV)

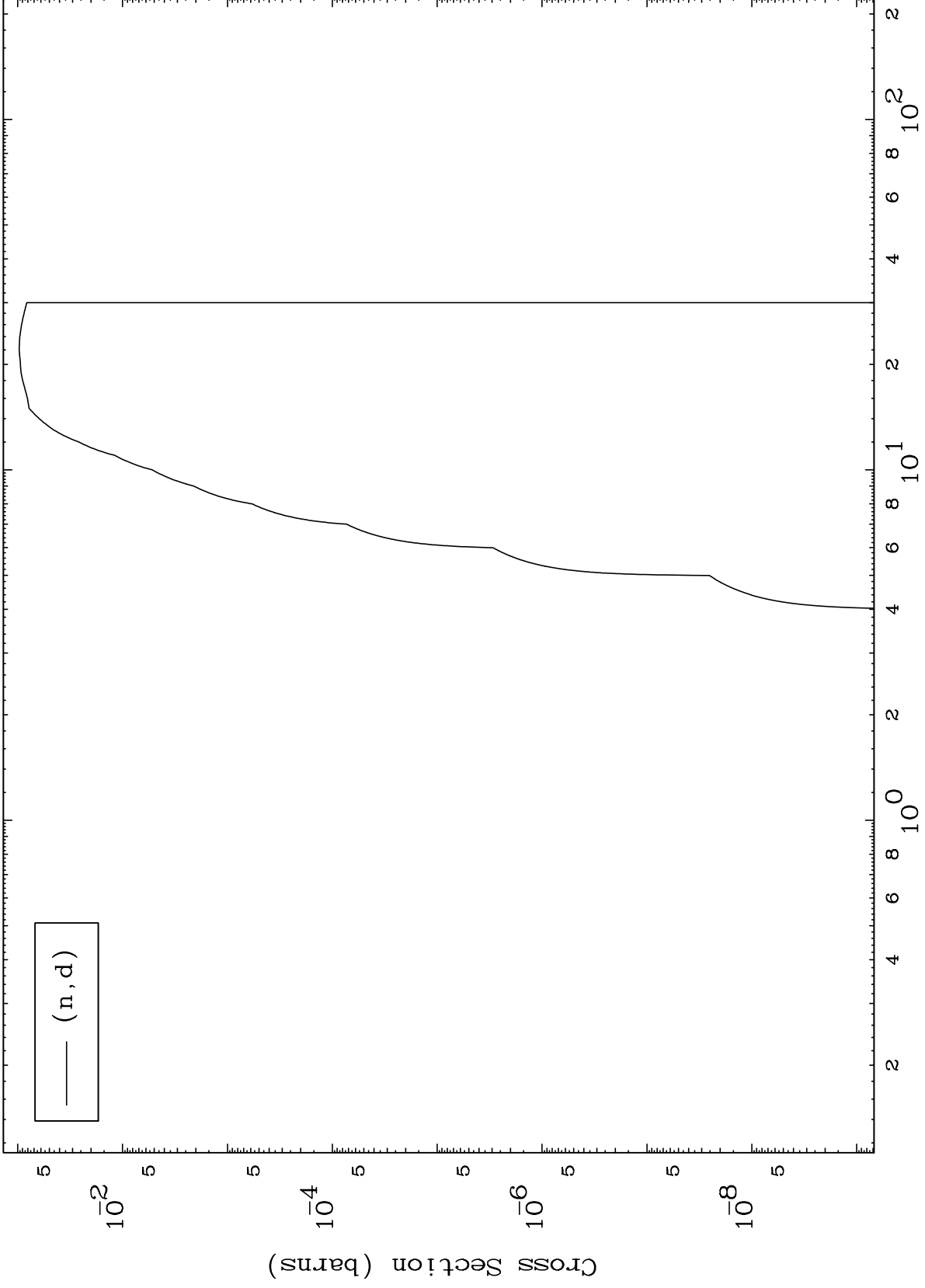
8

MAT 5901

(d,d) Levels

59-Pr-133

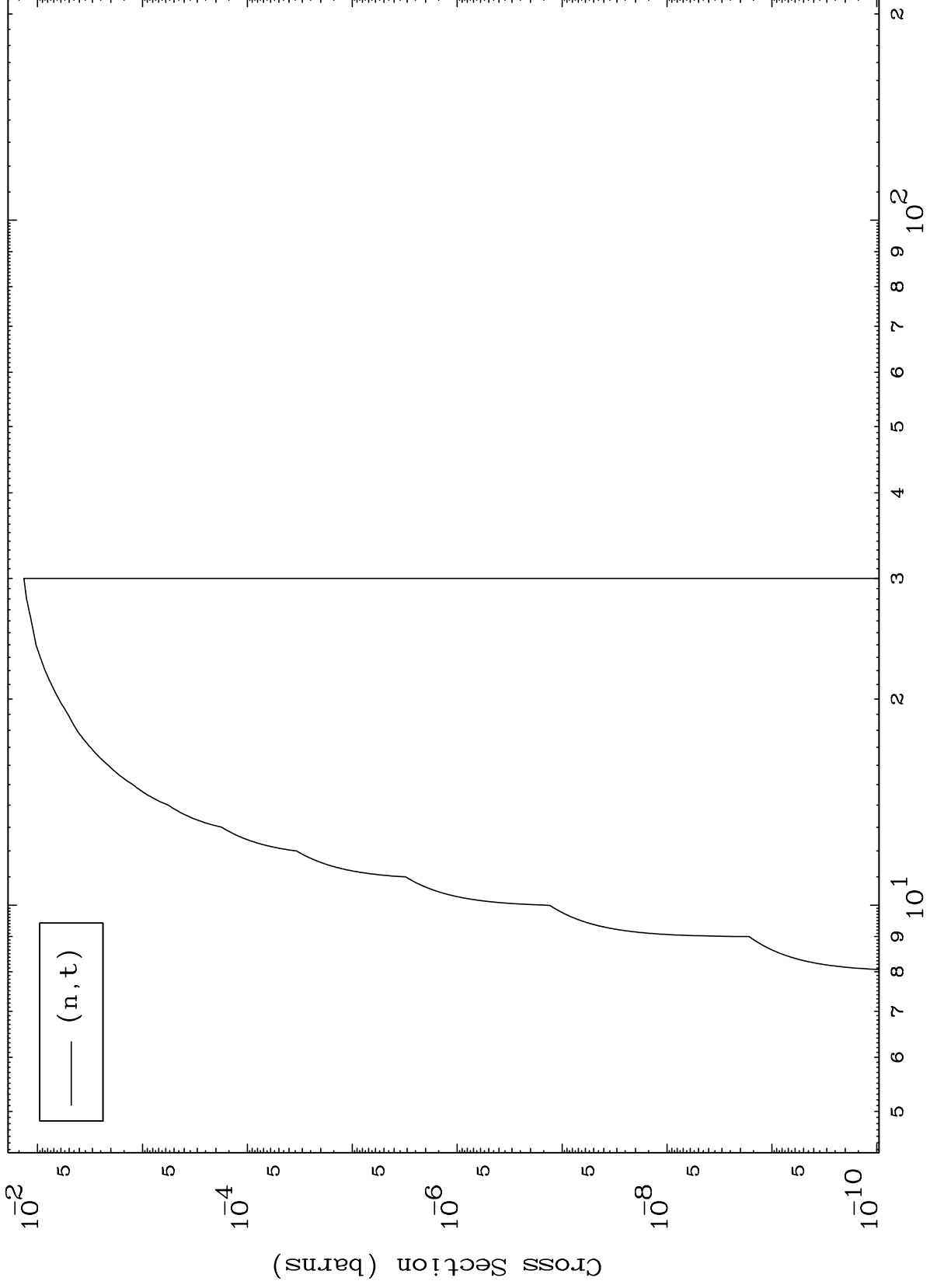
0 Kelvin Cross Sections



MAT 5901

(d,t) Levels
0 Kelvin Cross Sections

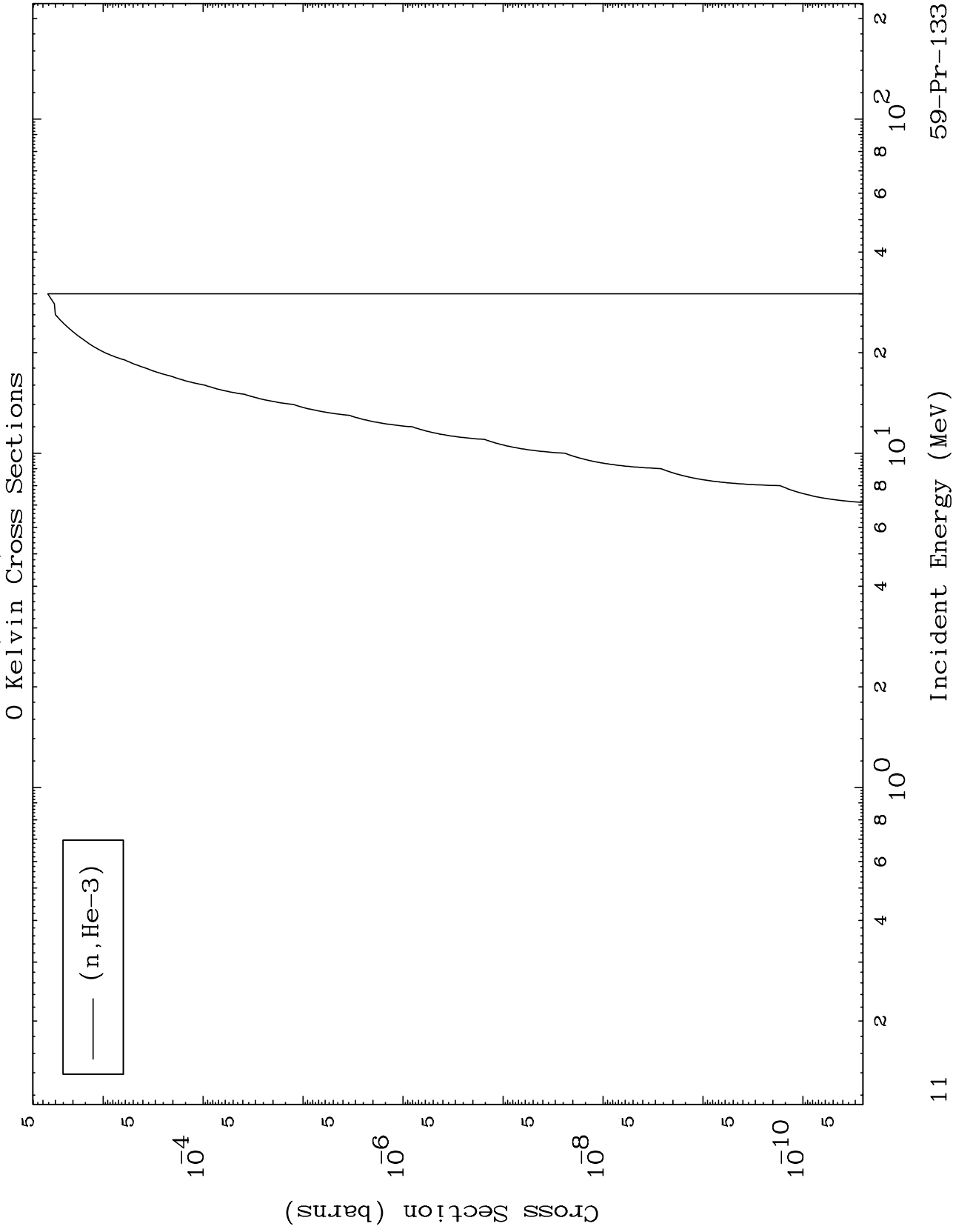
59-Pr-133



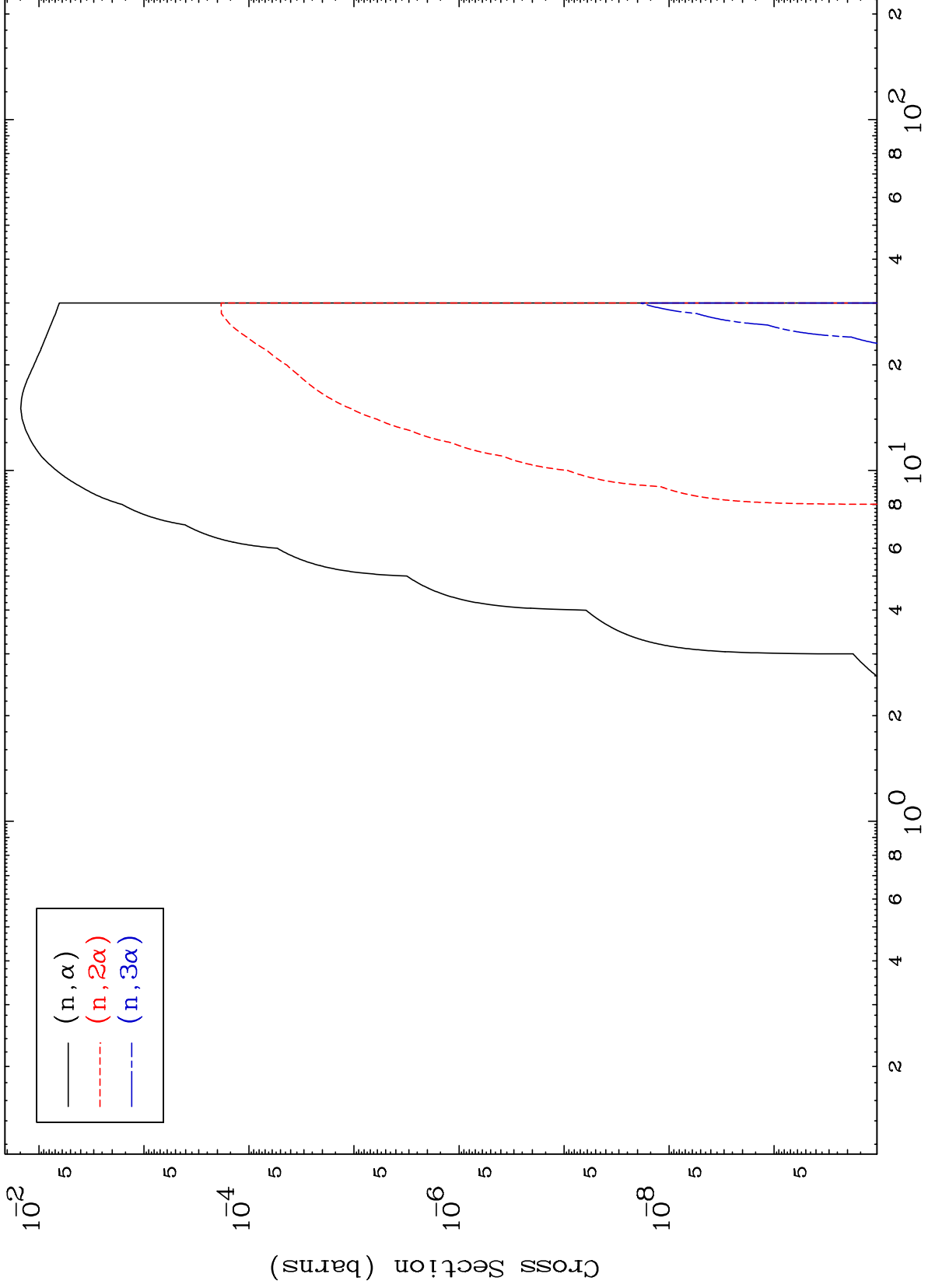
MAT 5901

(d,He3) Levels

59-Pr-133



0 Kelvin Cross Sections

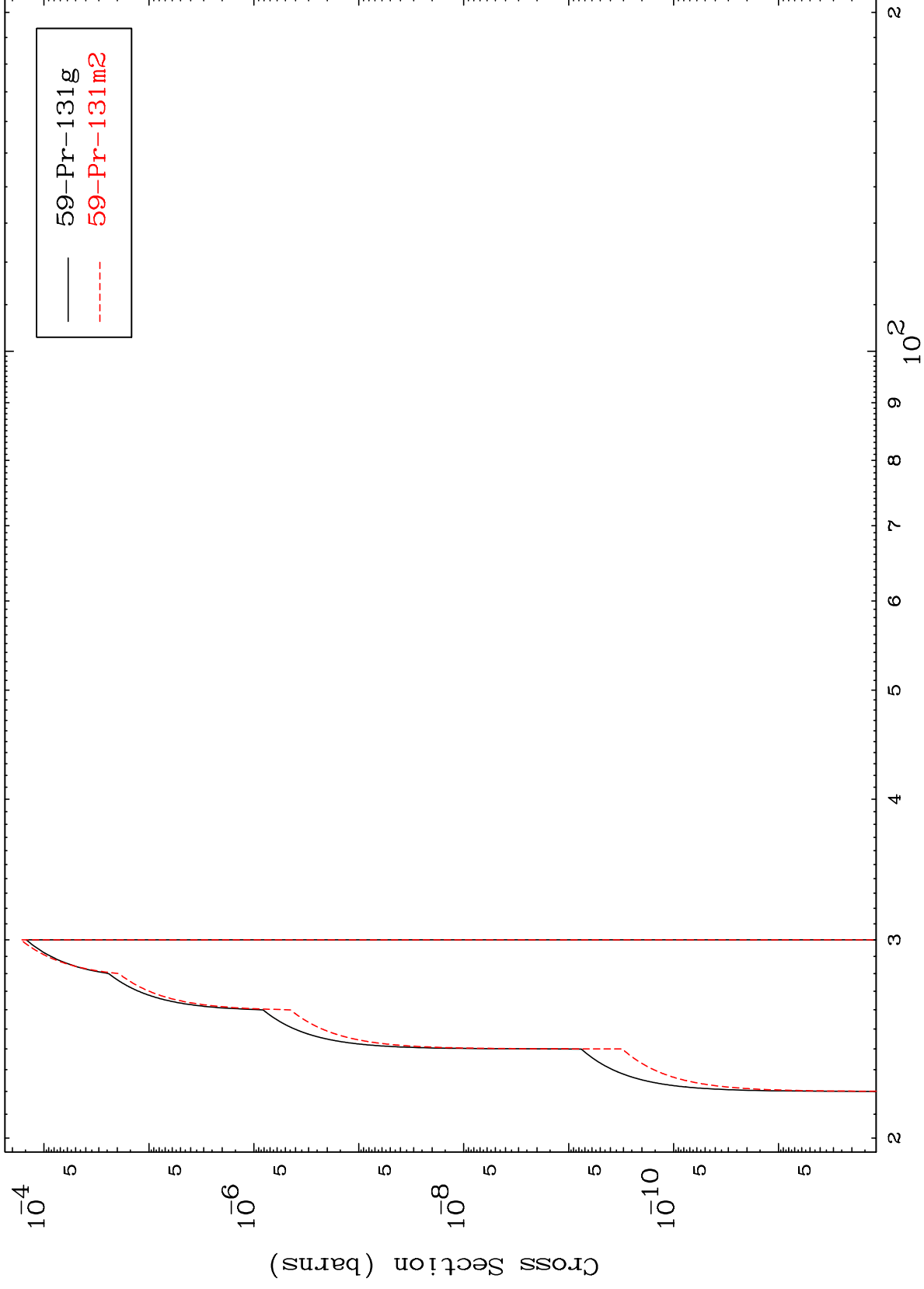


MAT 5901

(n,2n) d

59-Pr-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

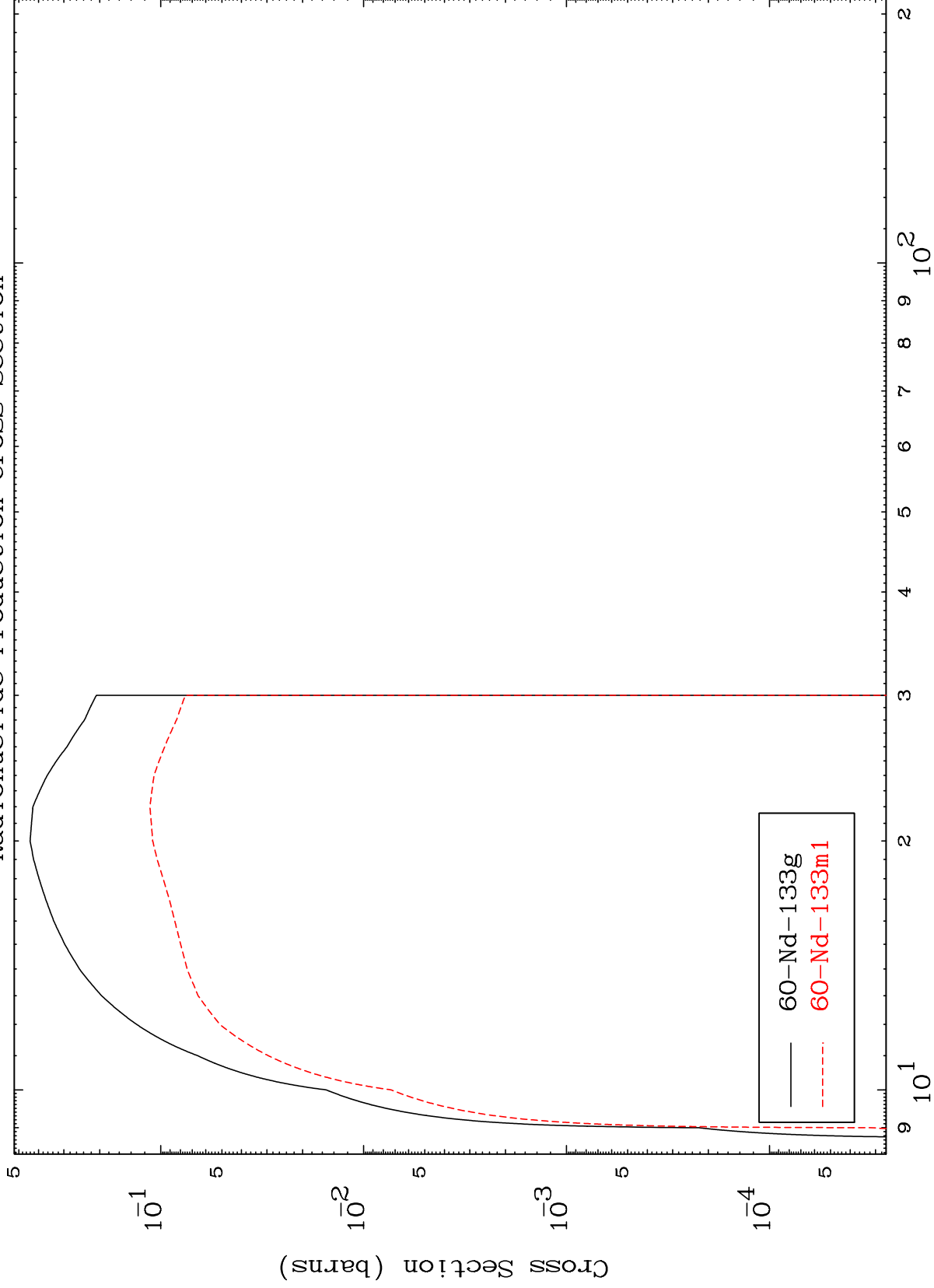
59-Pr-133

MAT 5901

(n,2n)

59-Pr-133

Radionuclide Production Cross Section



Incident Energy (MeV)

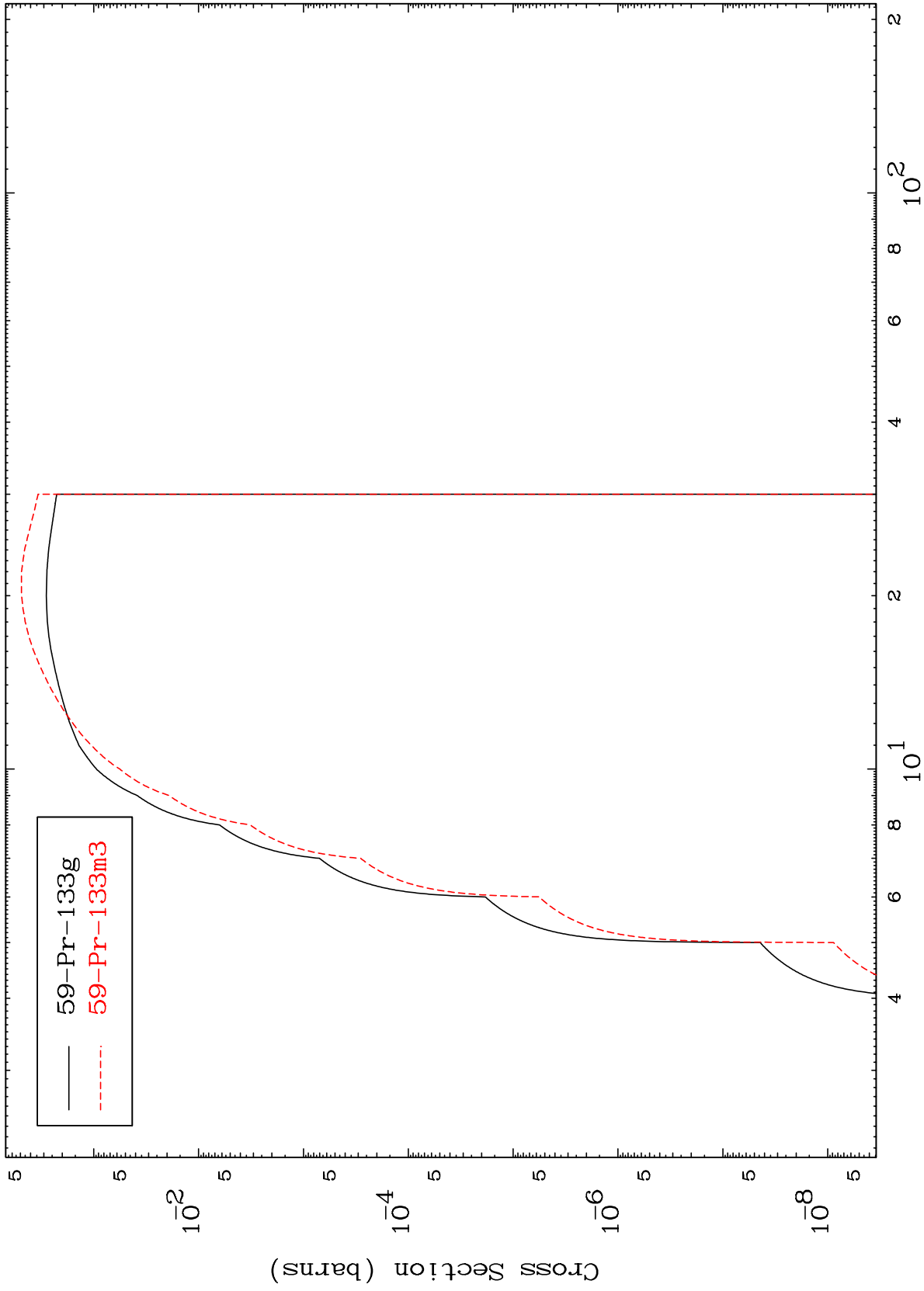
59-Pr-133

14

MAT 5901

59-Pr-133

(n,n') p
Radionuclide Production Cross Section



59-Pr-133

Incident Energy (MeV)

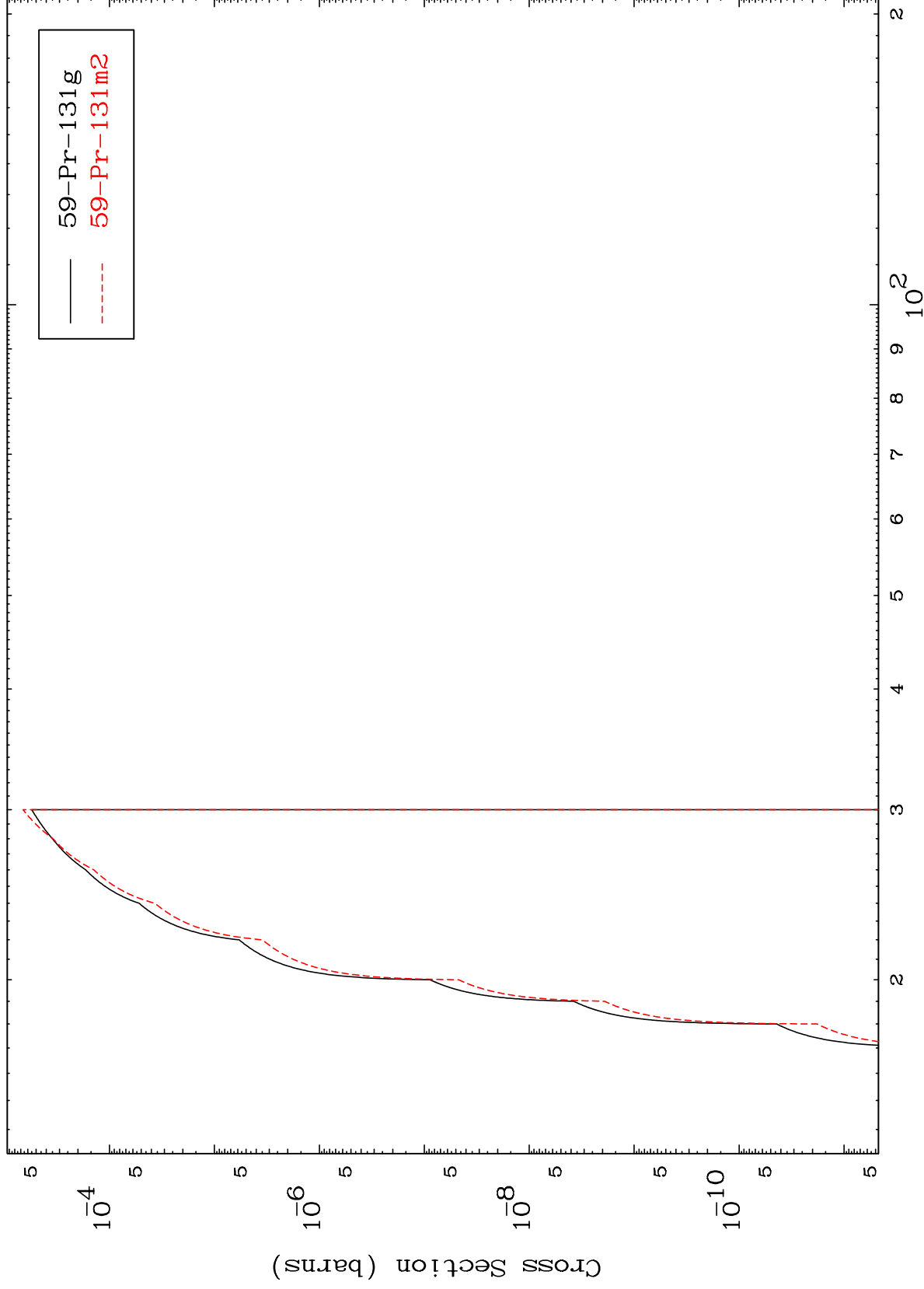
15

MAT 5901

(n,n') t

59-Pr-133

Radionuclide Production Cross Section



16

Incident Energy (MeV)

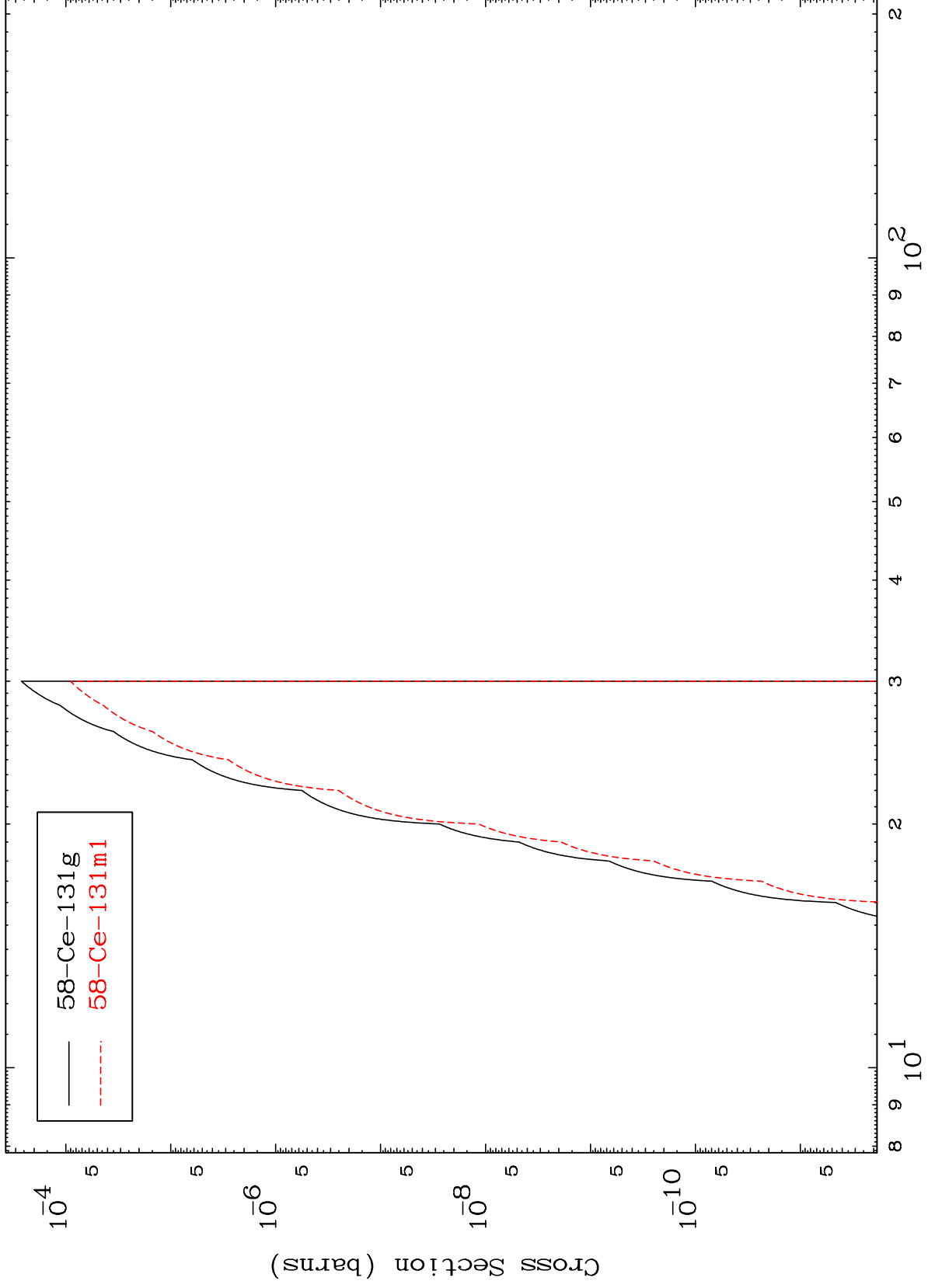
59-Pr-133

MAT 5901

(n,n') He-3

59-Pr-133

Radionuclide Production Cross Section



17

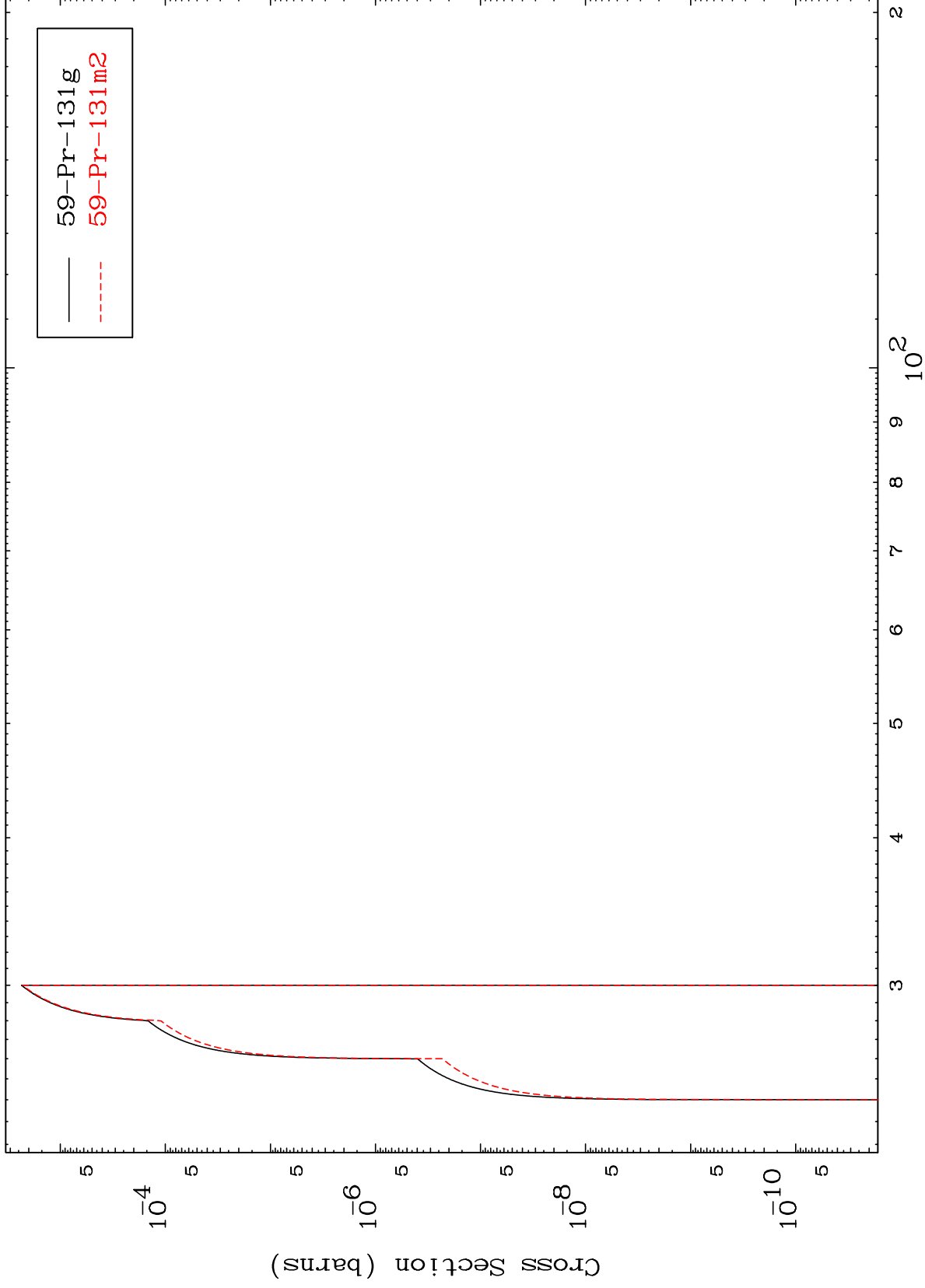
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(n,3n) p
Radionuclide Production Cross Section



18

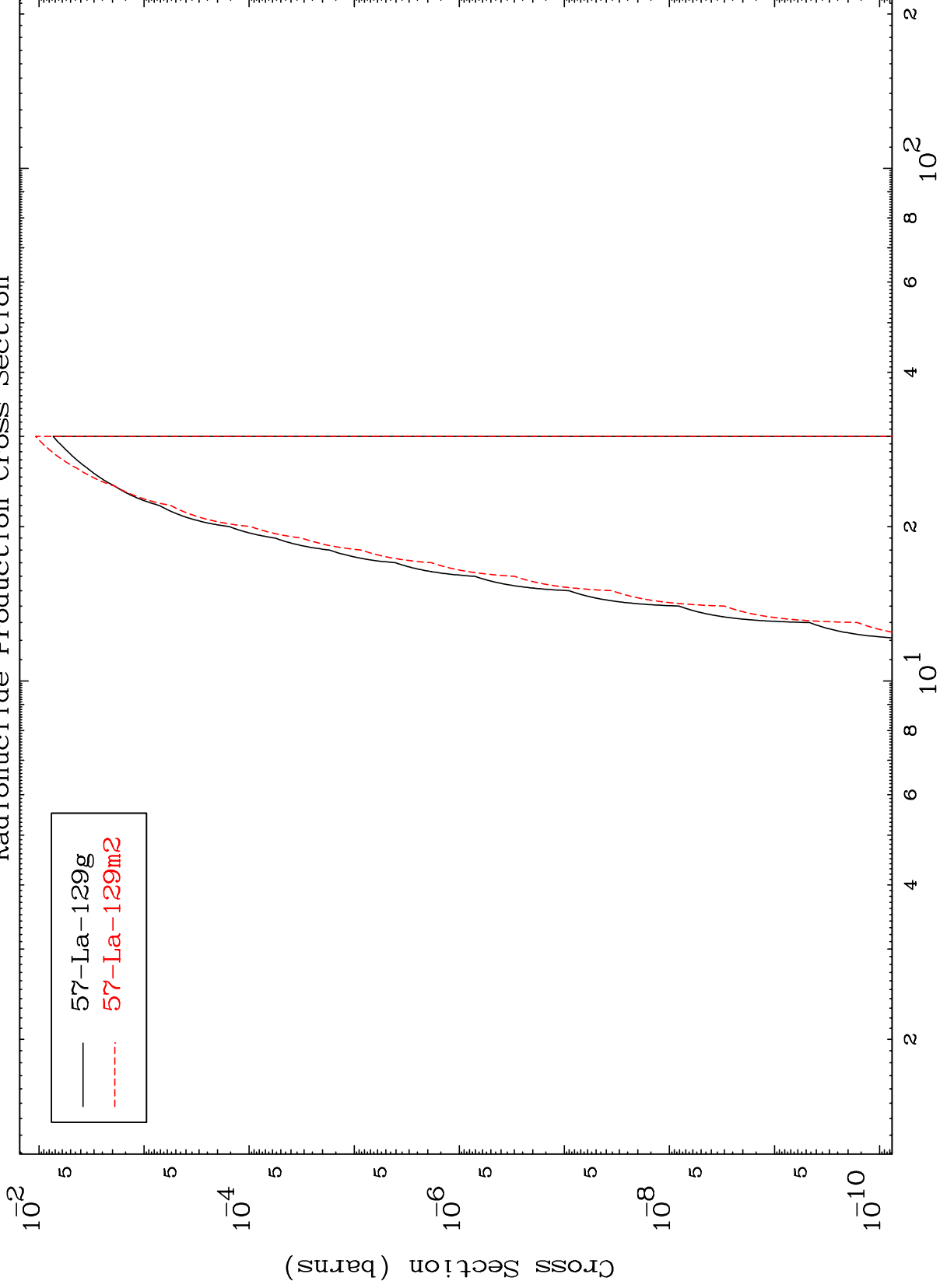
59-Pr-133

MAT 5901

(n,n') p α

59-Pr-133

Radionuclide Production Cross Section



19

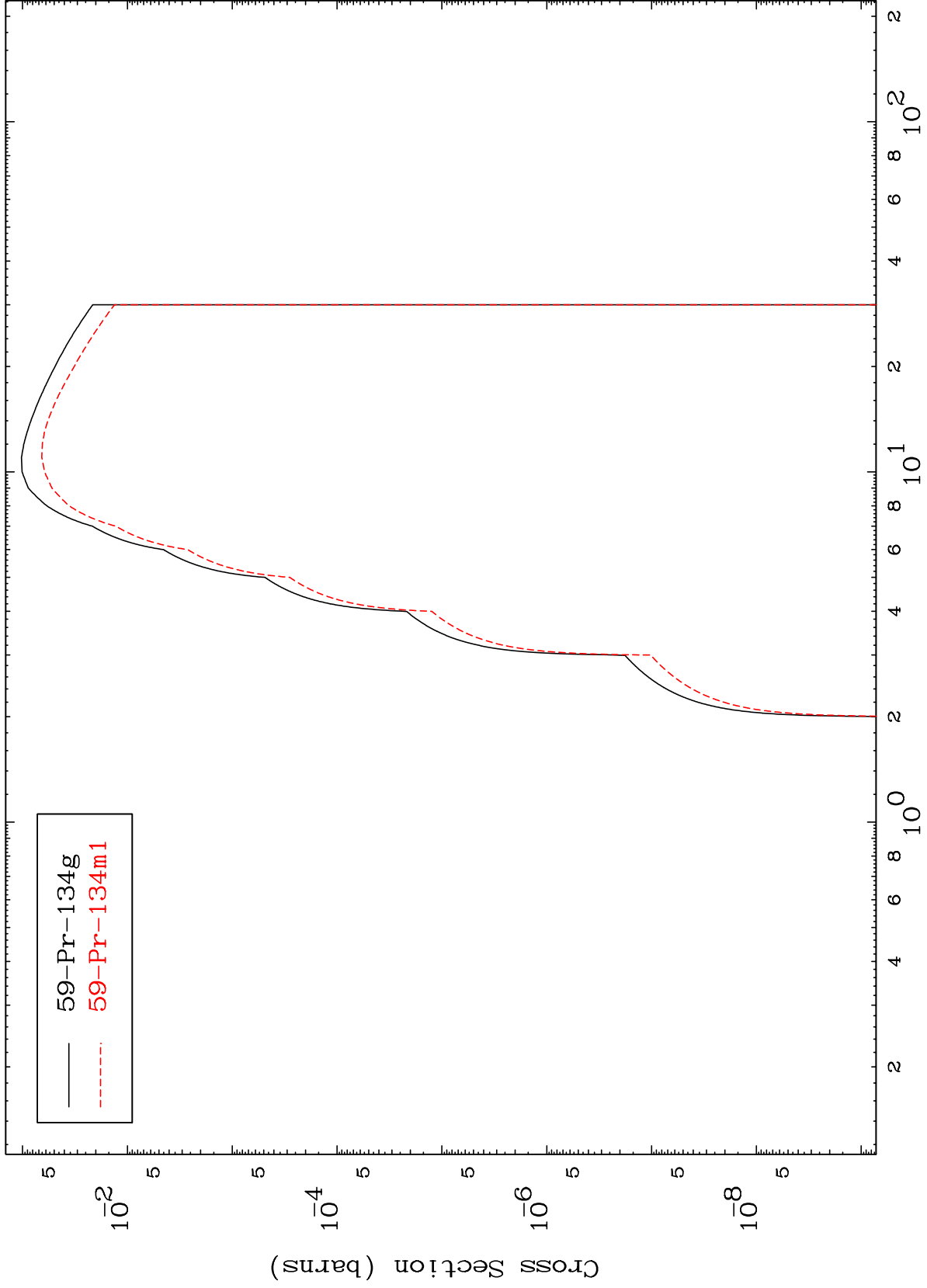
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

(n,p)
Radionuclide Production Cross Section



— 59-Pr-134g
- - - 59-Pr-134m1

20

Incident Energy (MeV)

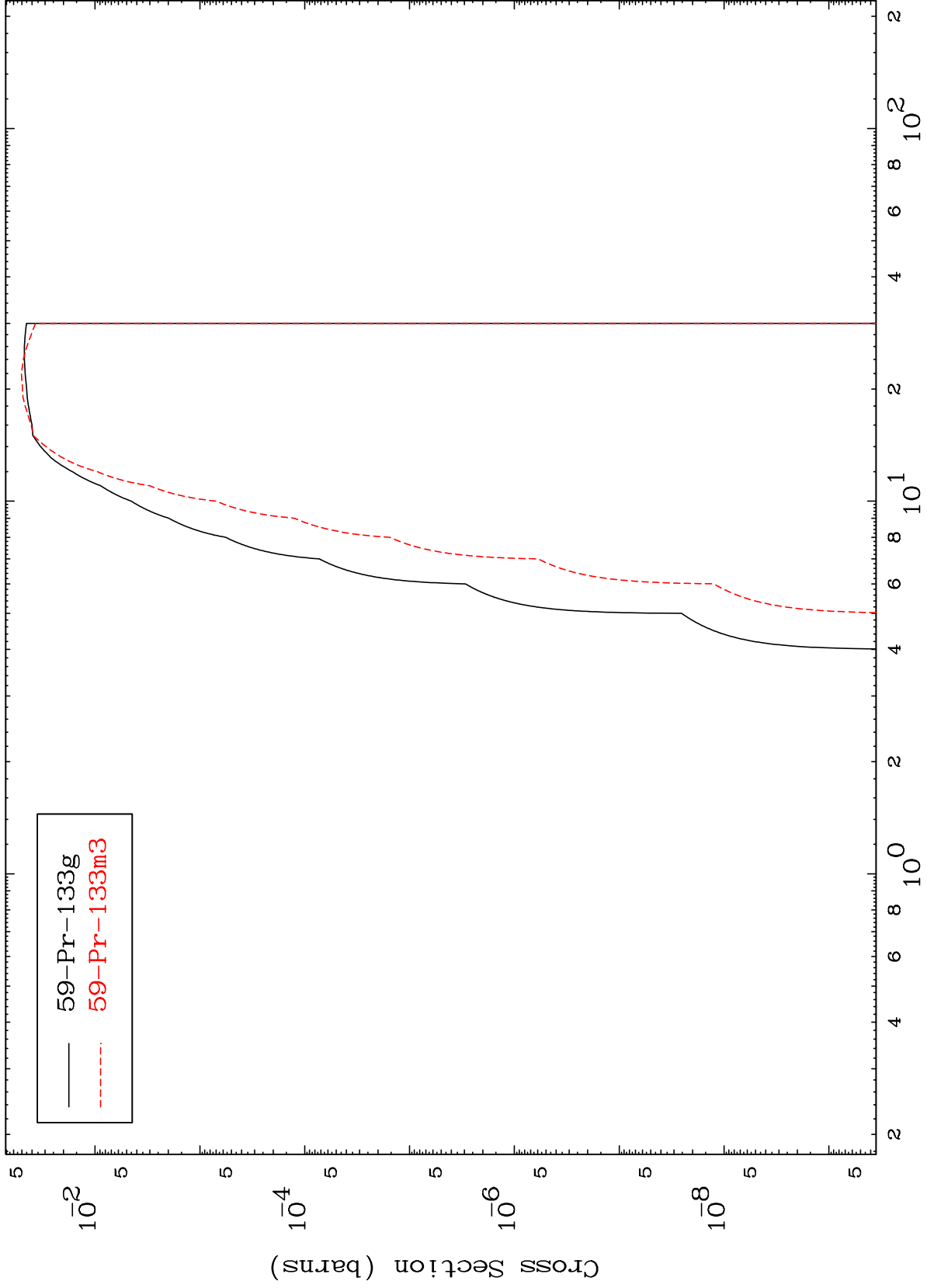
59-Pr-133

MAT 5901

(n,d)

59-Pr-133

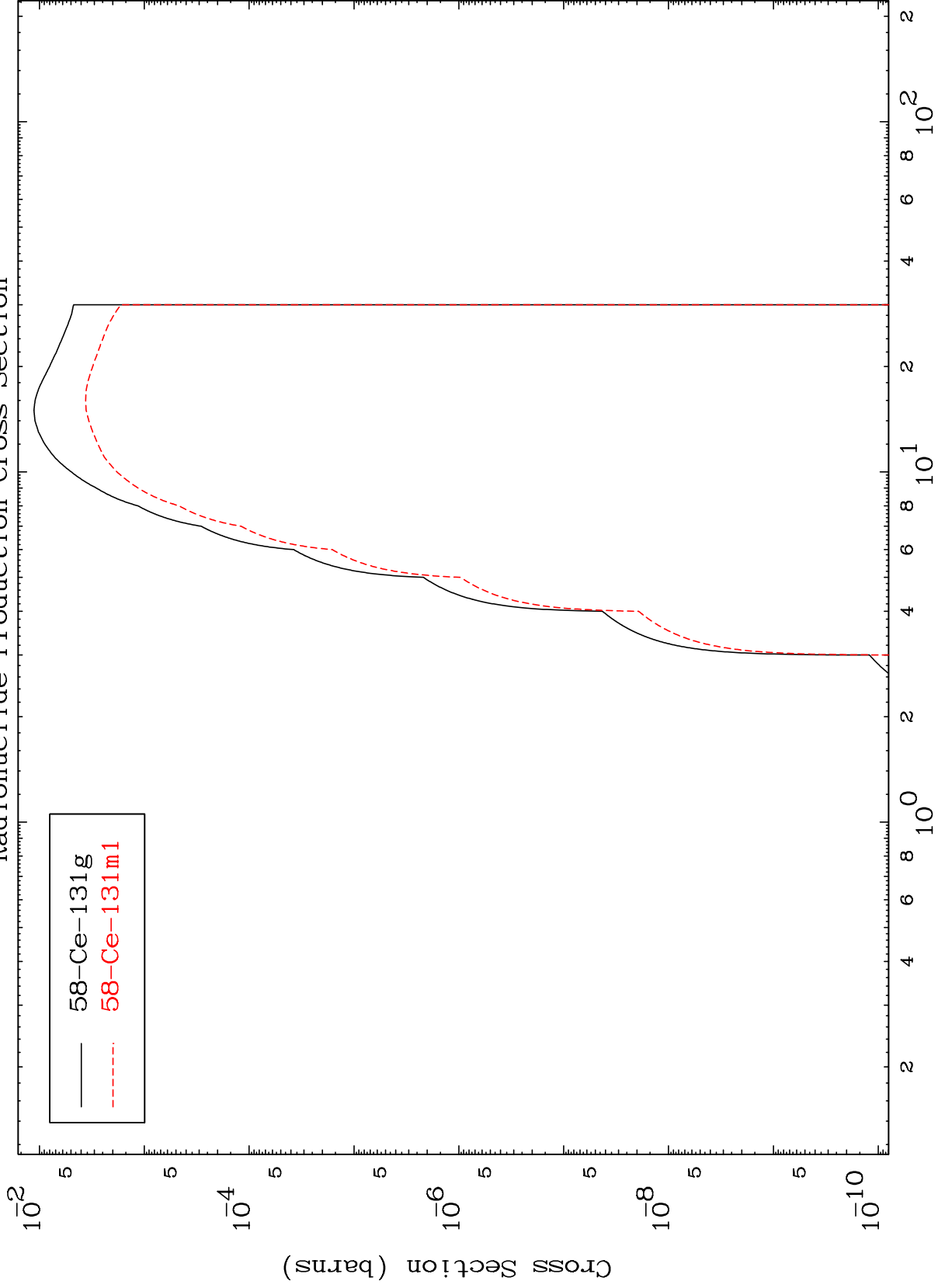
Radionuclide Production Cross Section



MAT 5901

59-Pr-133

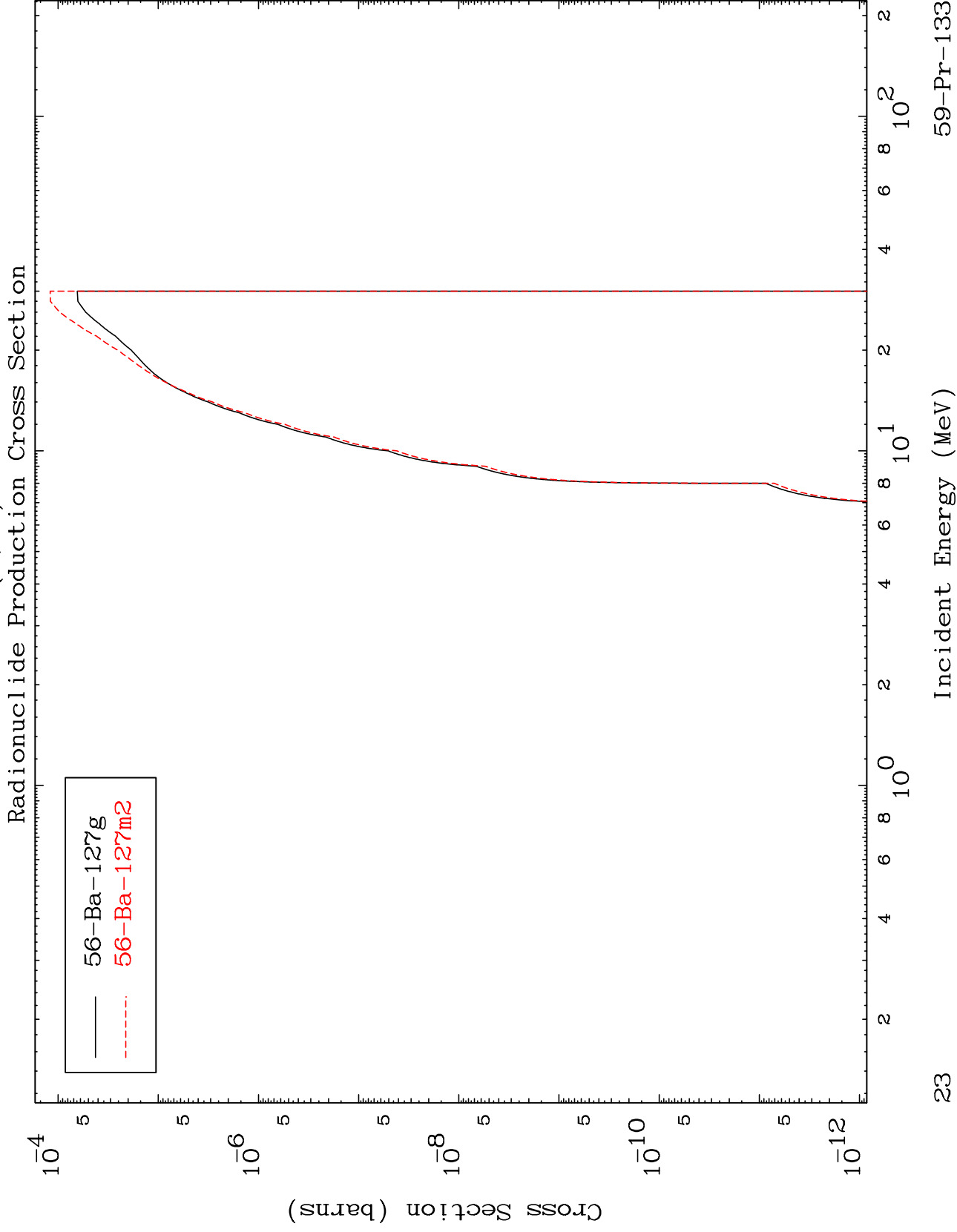
(n, α)
Radionuclide Production Cross Section



MAT 5901

(n,2α)

59-Pr-133

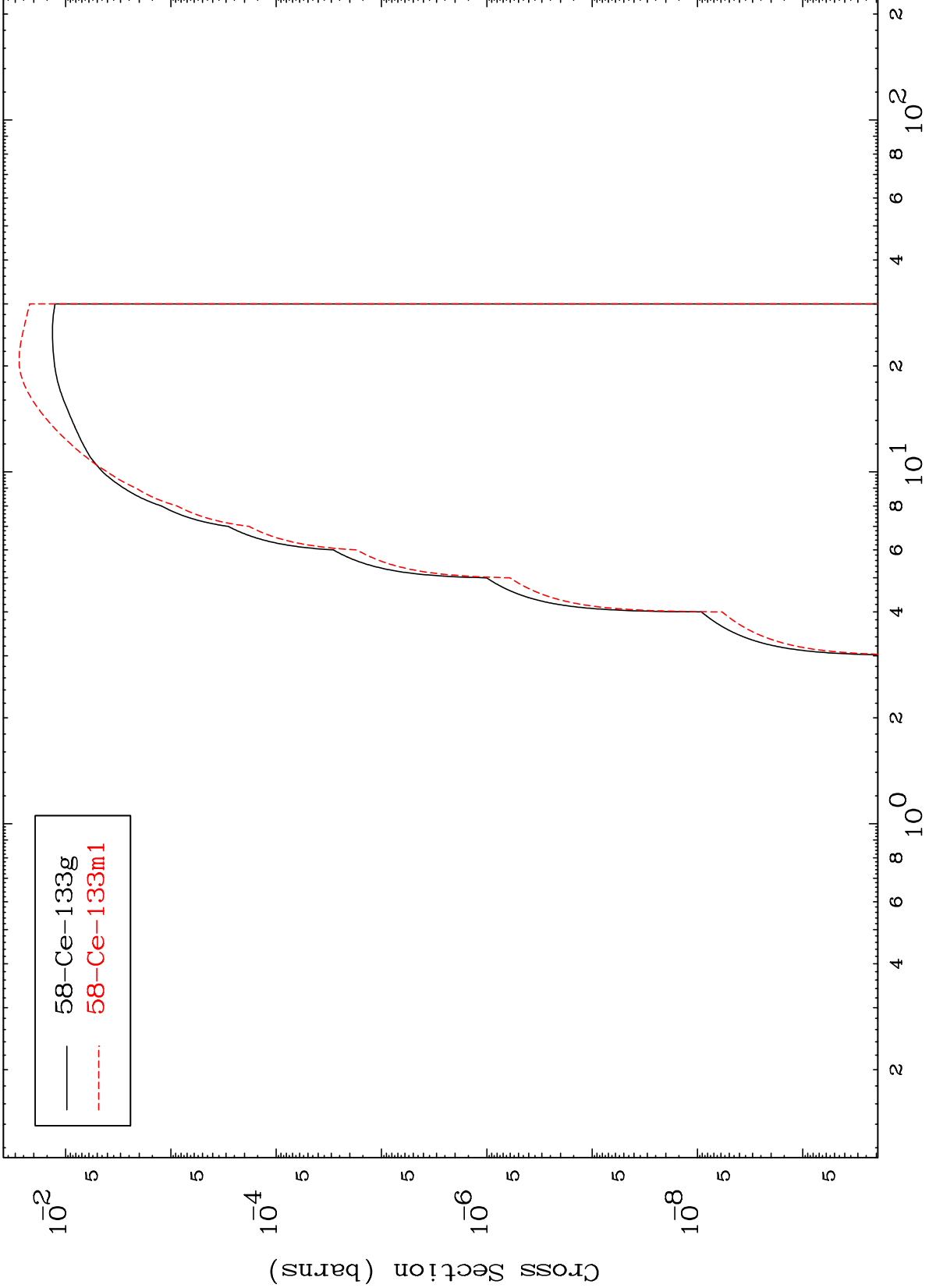
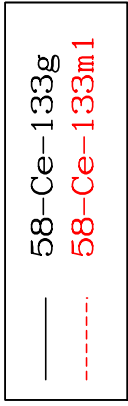


MAT 5901

(n,2p)

59-Pr-133

Radionuclide Production Cross Section

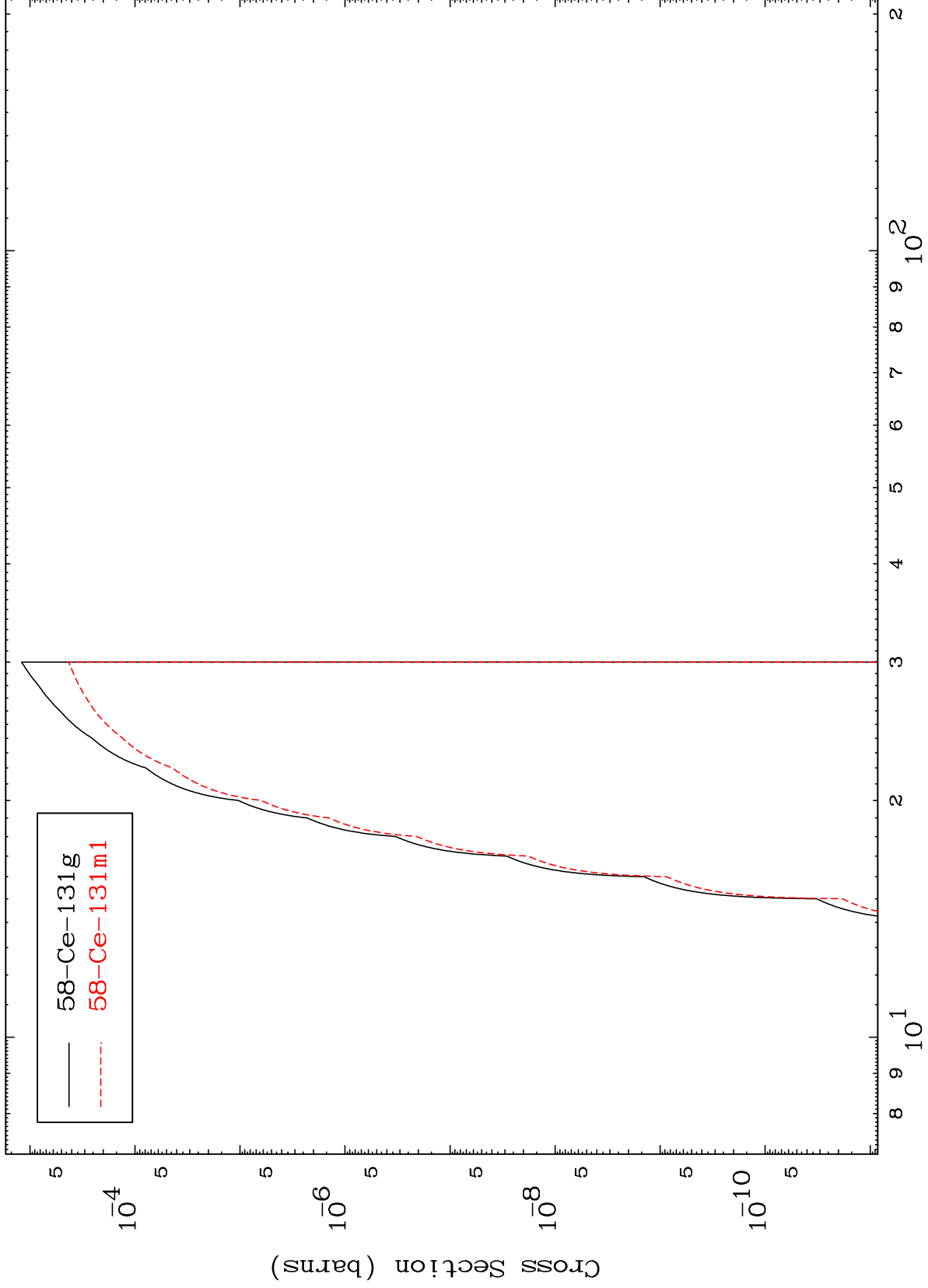


MAT 5901

(n,p) t

59-Pr-133

Radionuclide Production Cross Section



25

Incident Energy (MeV)

59-Pr-133

MAT 5901

(n,d) α

59-Pr-133

