

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

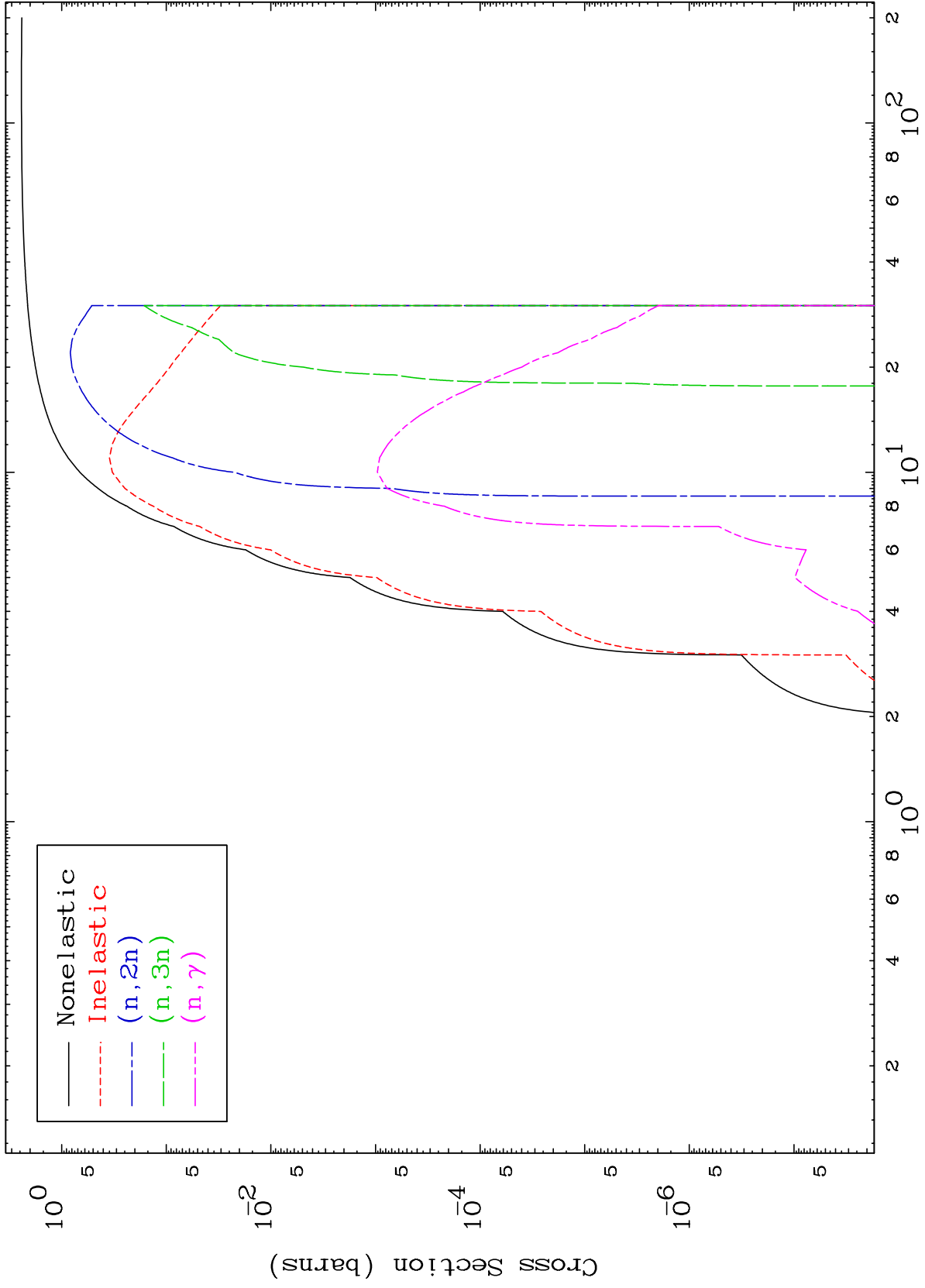
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

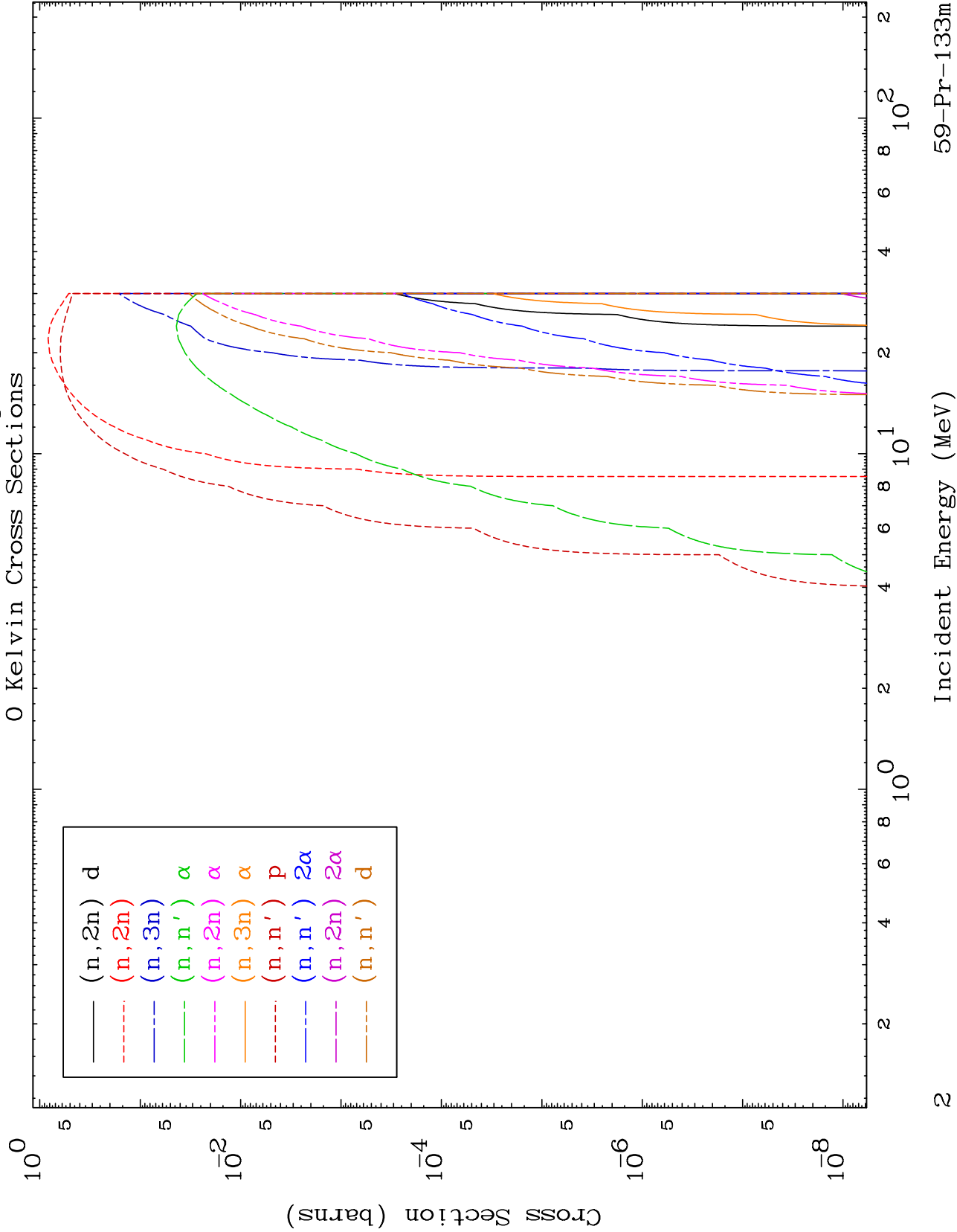
Tele: 925-443-1911

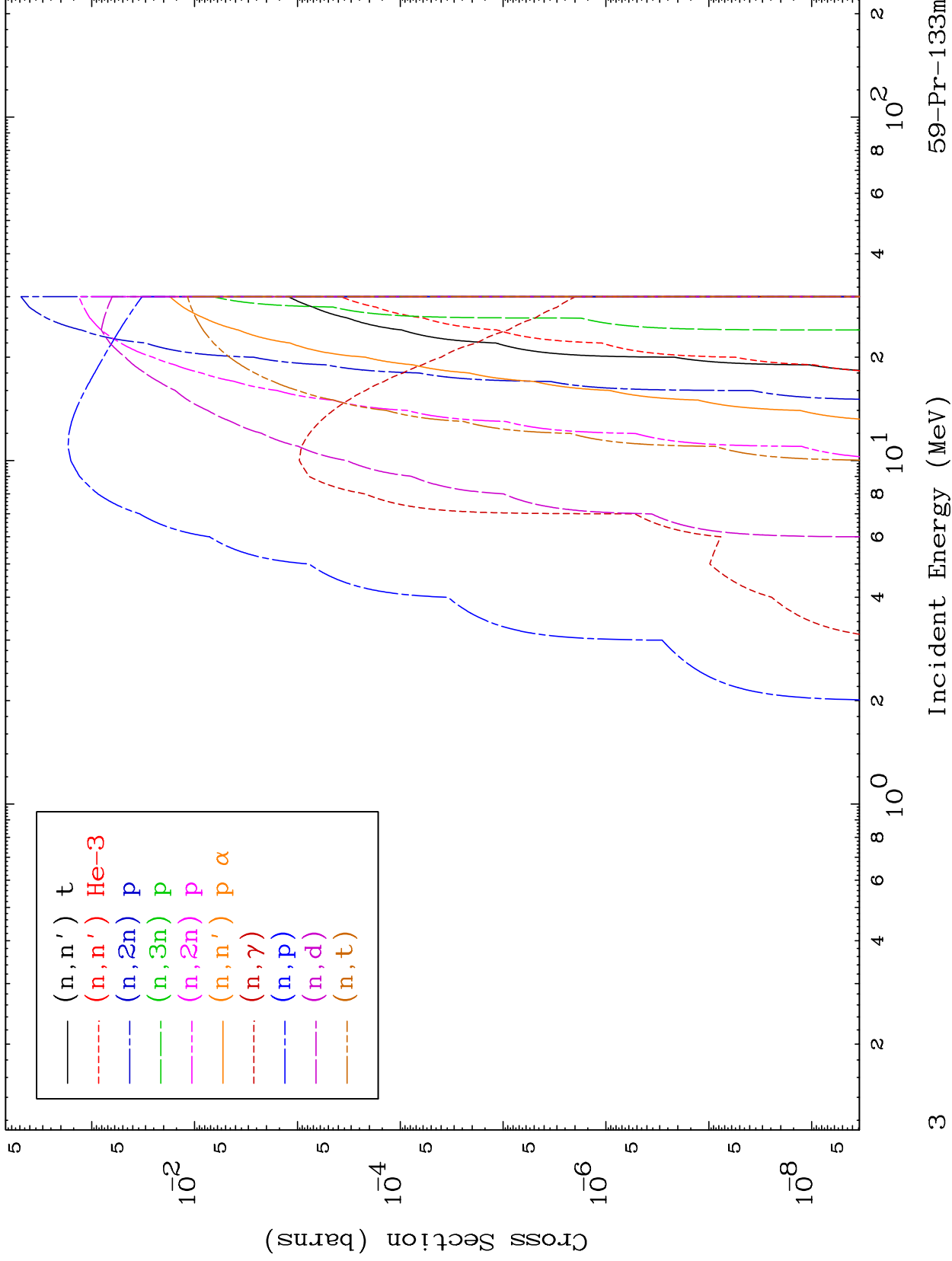
E.Mail:redcullen1@comcast.net

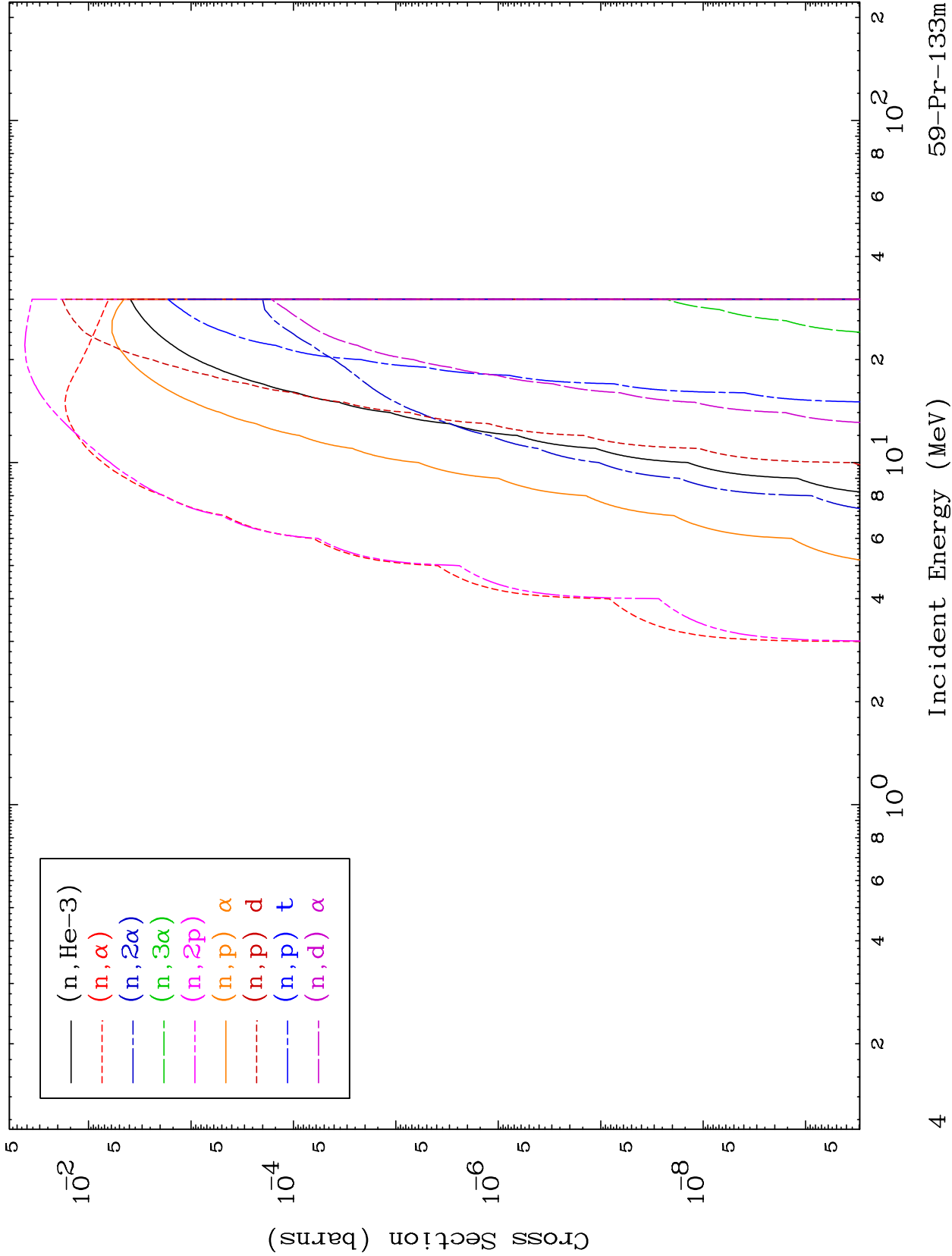
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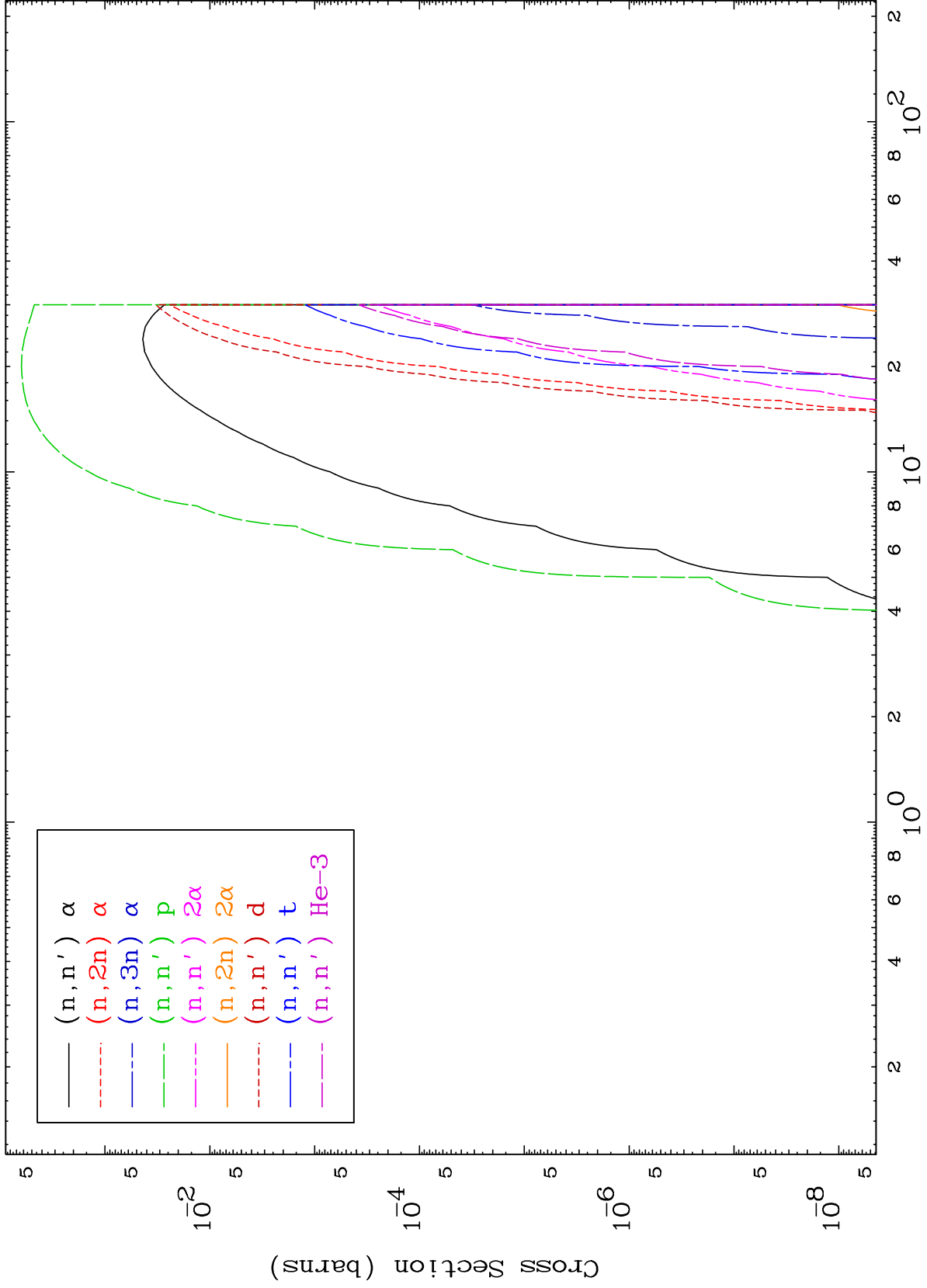
Press Mouse Button to Start

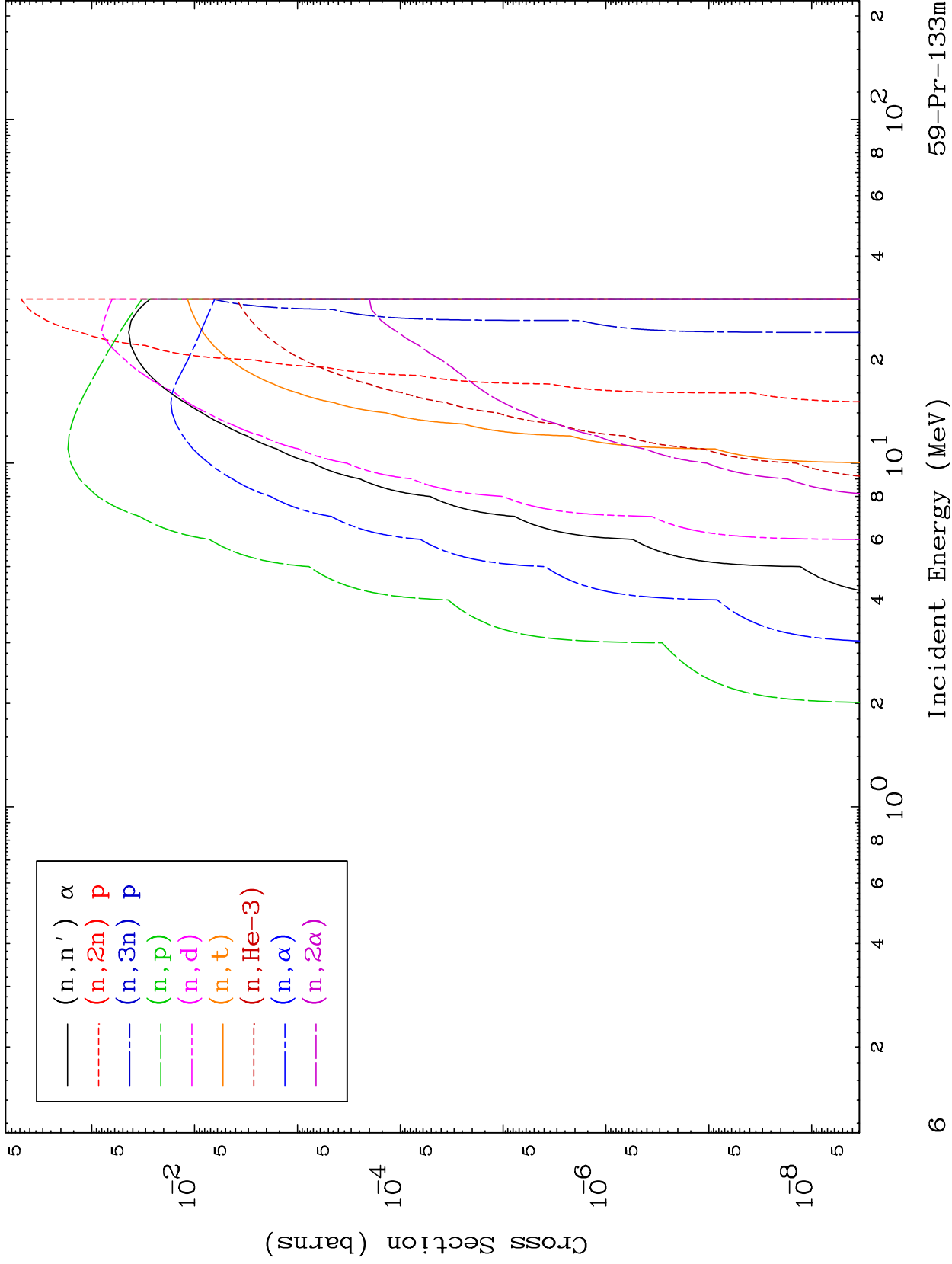


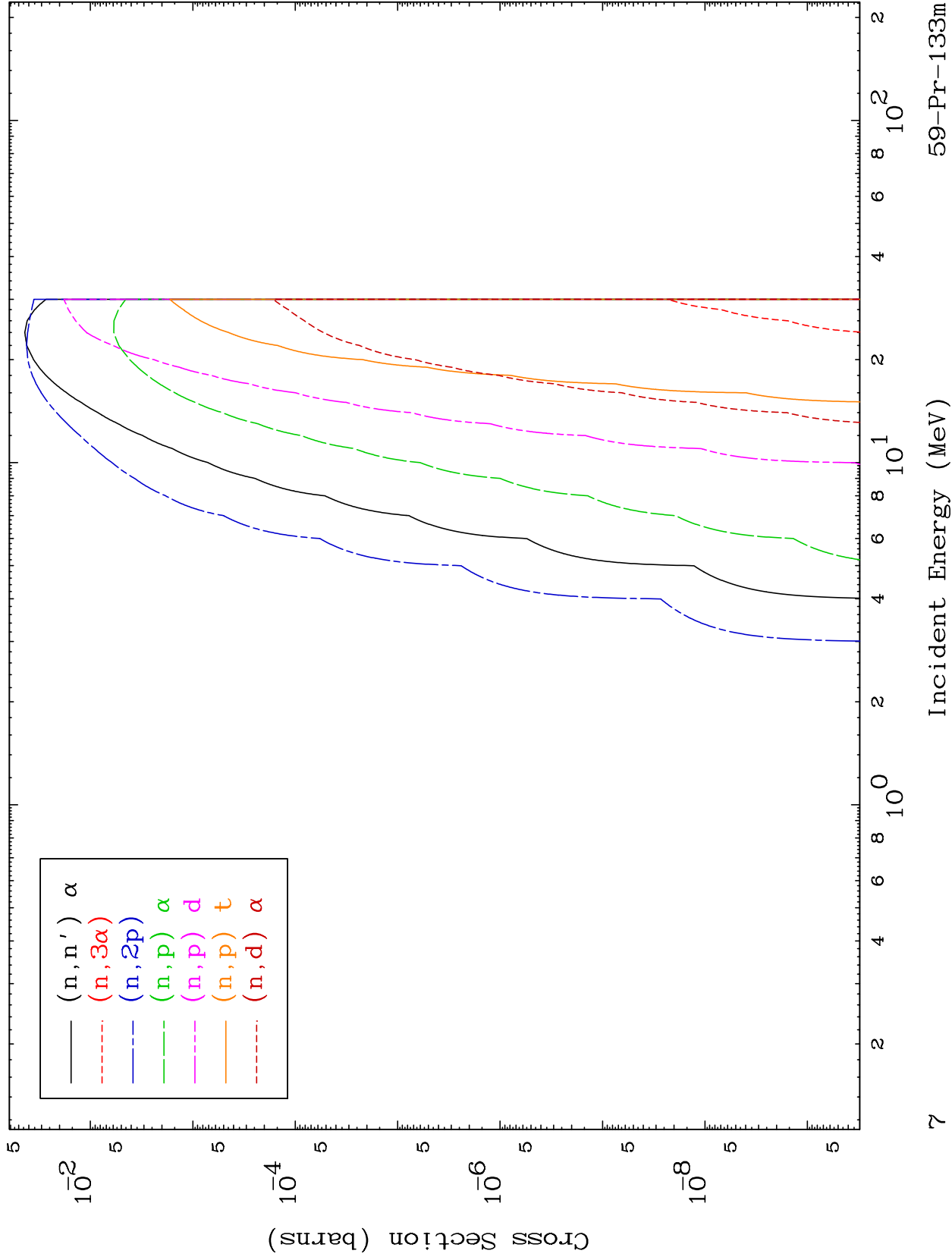










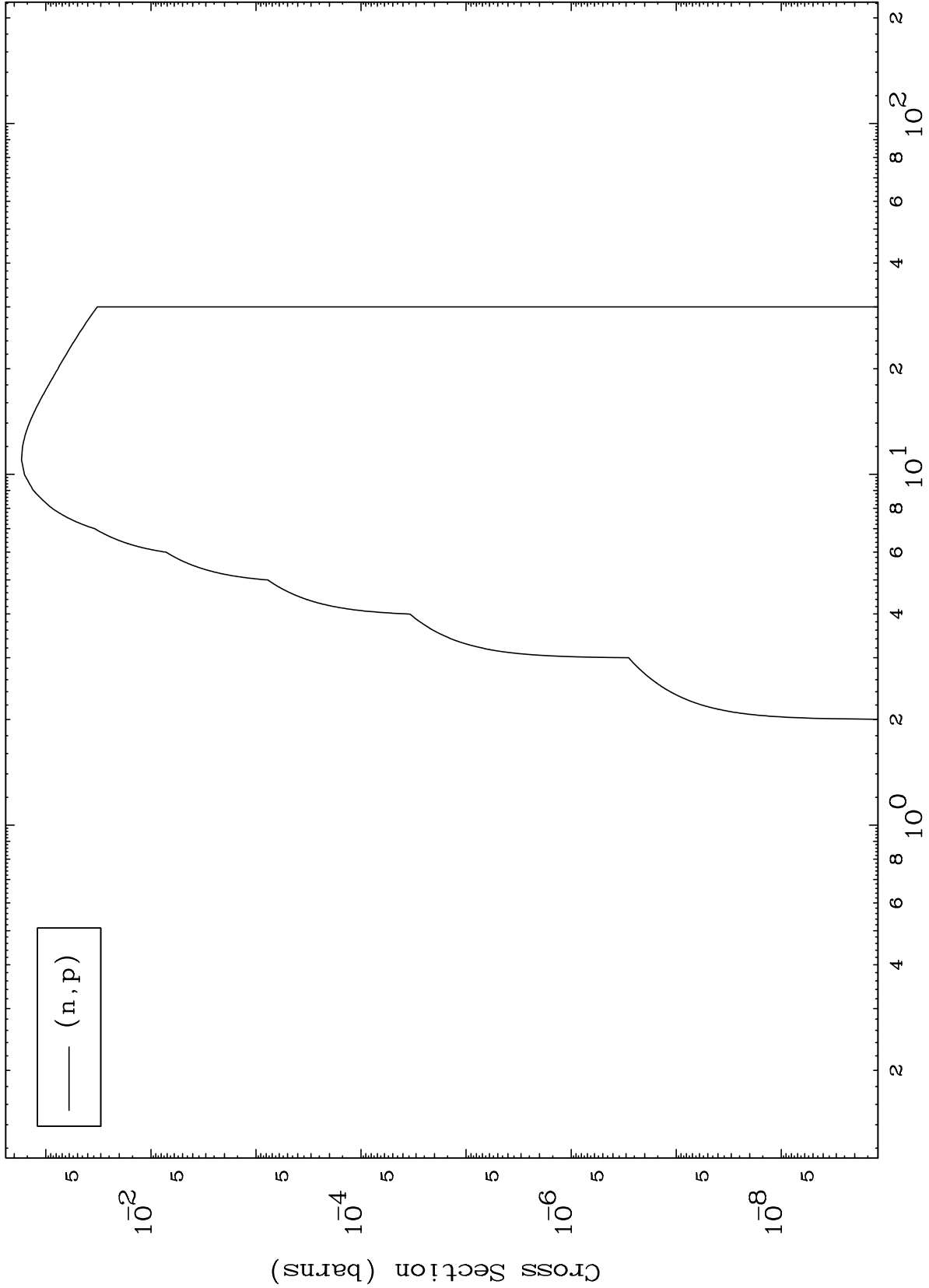


MAT 5902

(d,p) Levels

59-Pr-133m

0 Kelvin Cross Sections

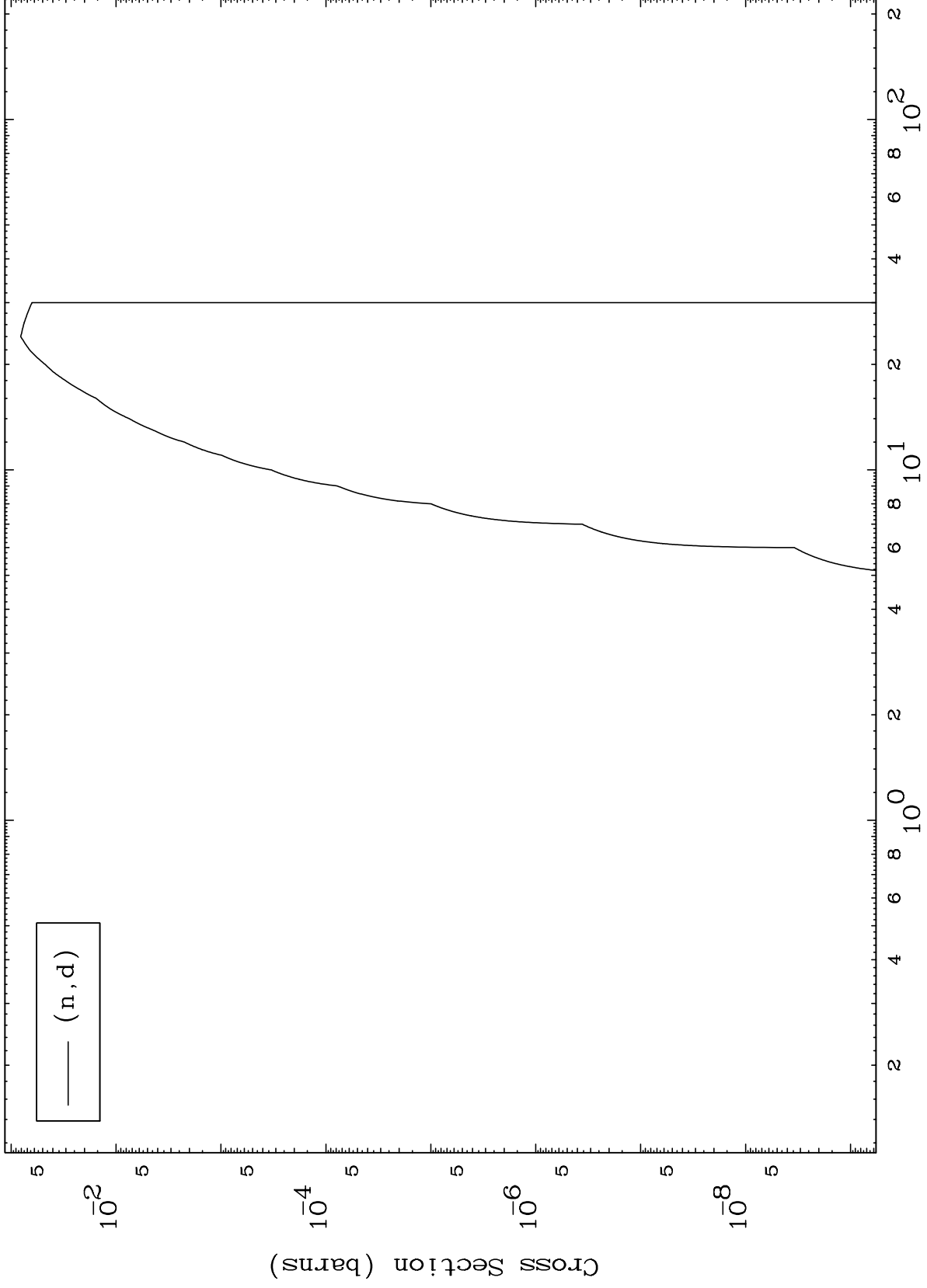


MAT 5902

(d,d) Levels

59-Pr-133m

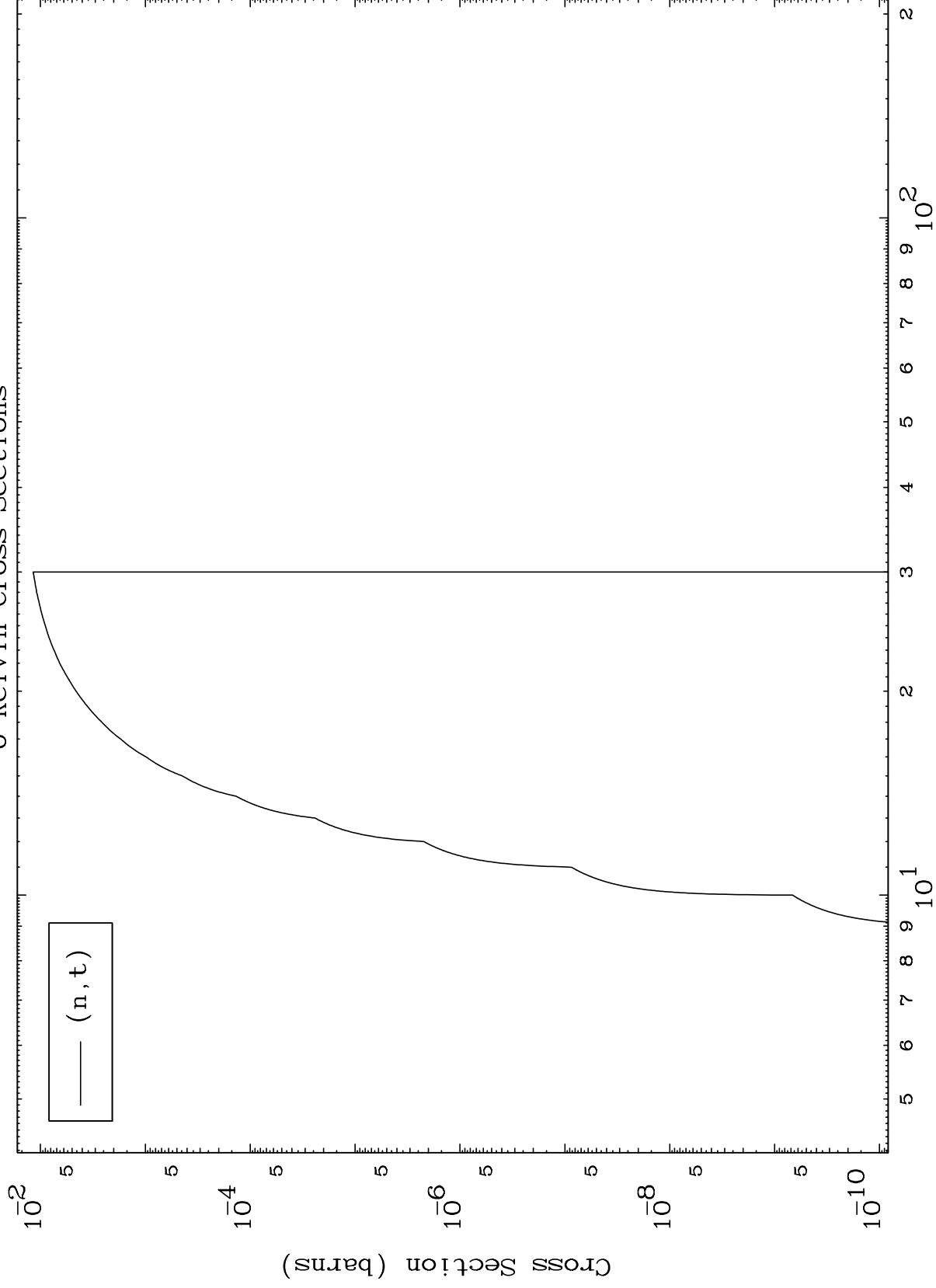
0 Kelvin Cross Sections



MAT 5902

(d,t) Levels
0 Kelvin Cross Sections

59-Pr-133m



10

Incident Energy (MeV)

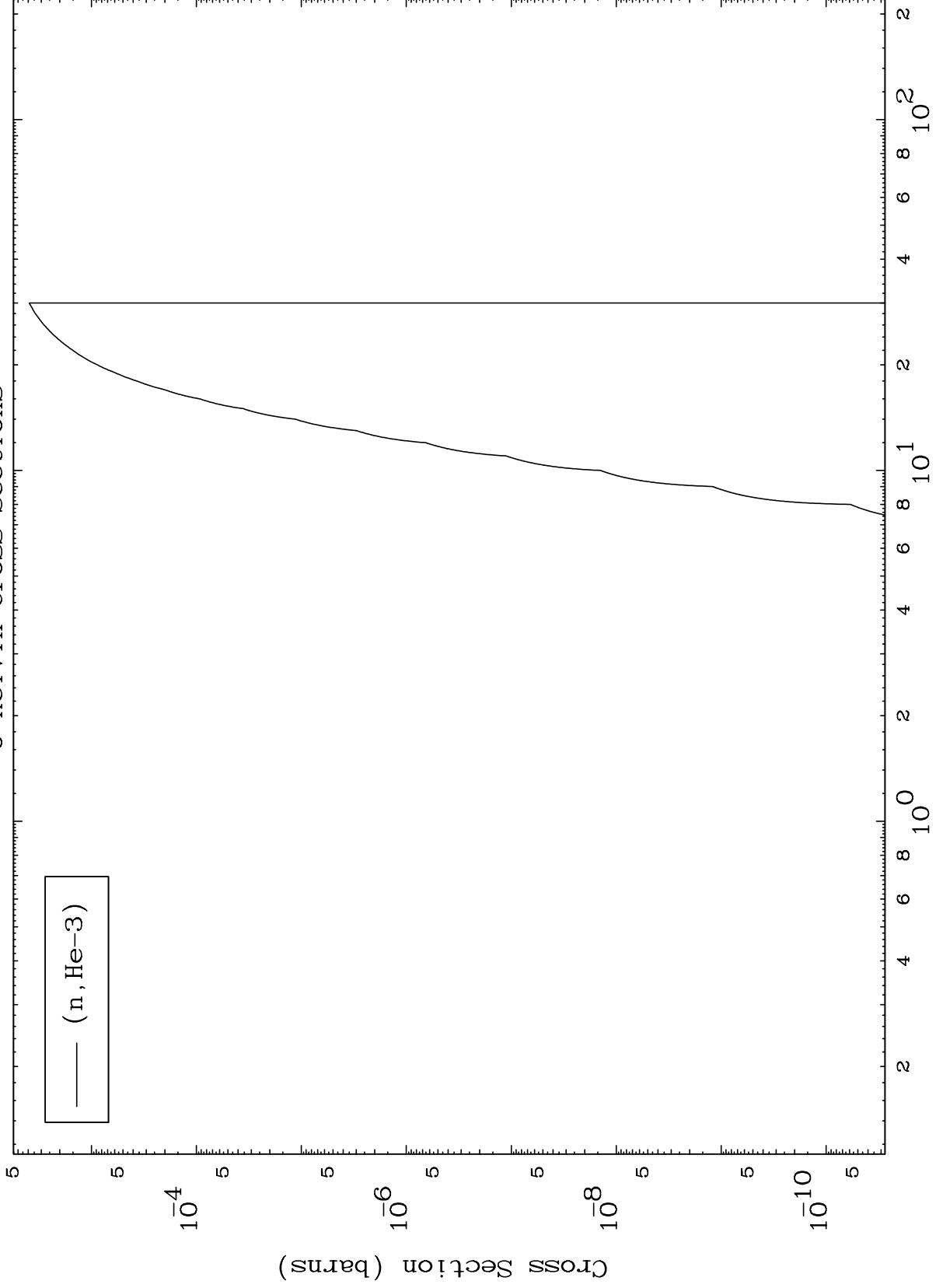
59-Pr-133m

MAT 5902

(d,He3) Levels

59-Pr-133m

0 Kelvin Cross Sections

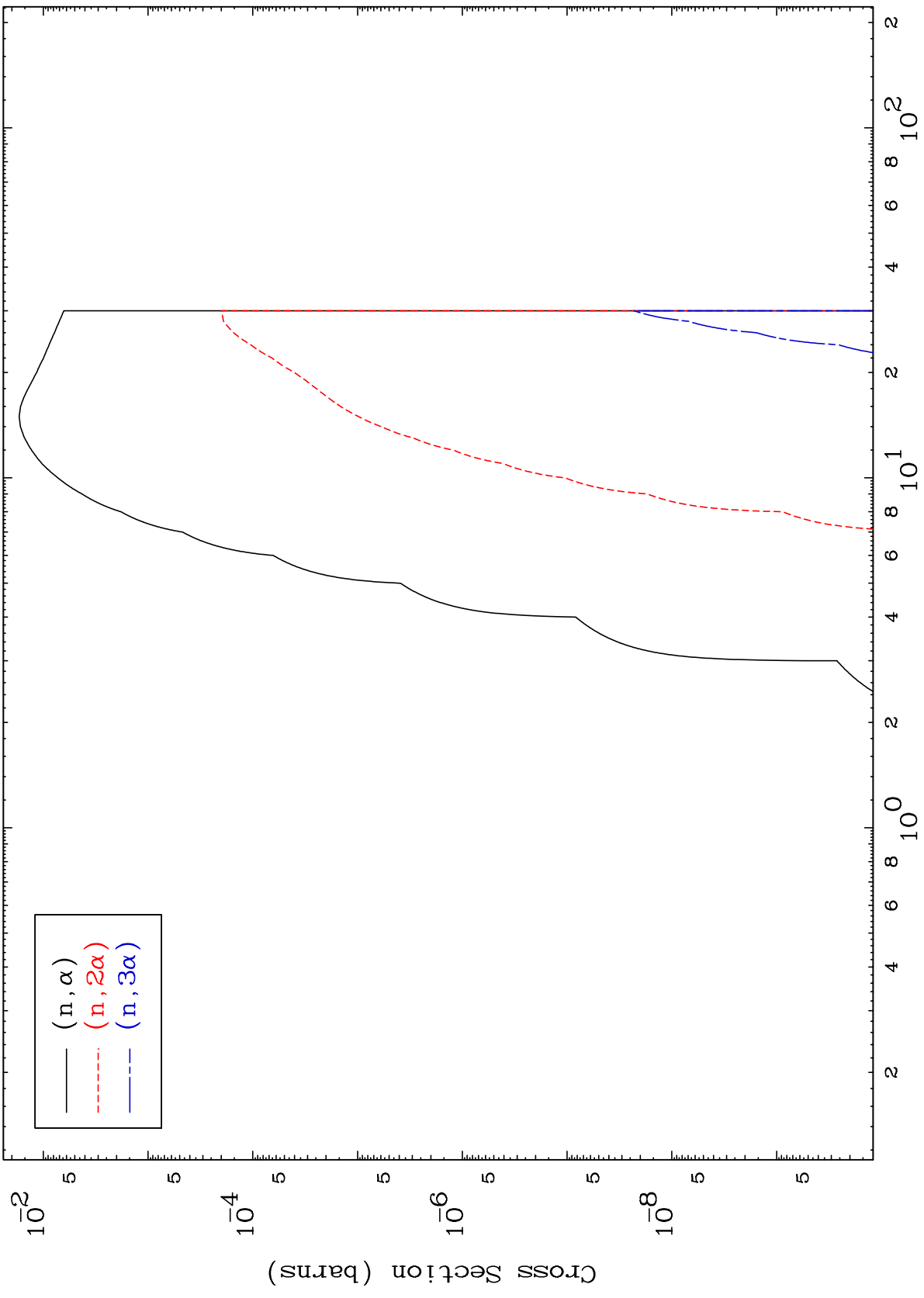


MAT 5902

(d, α) Levels

59-Pr-133m

0 Kelvin Cross Sections

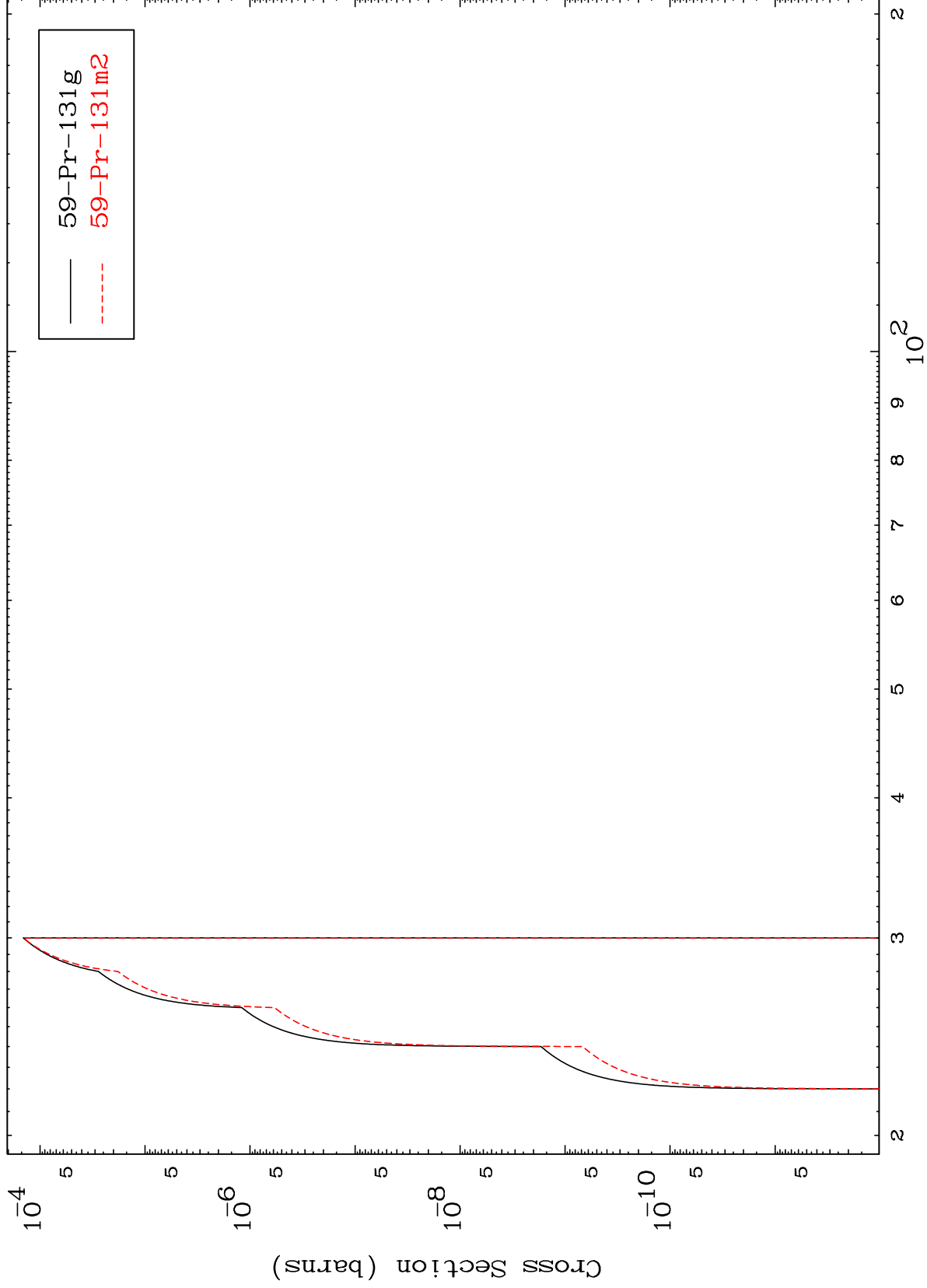


MAT 5902

(n,2n) d

59-Pr-133m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

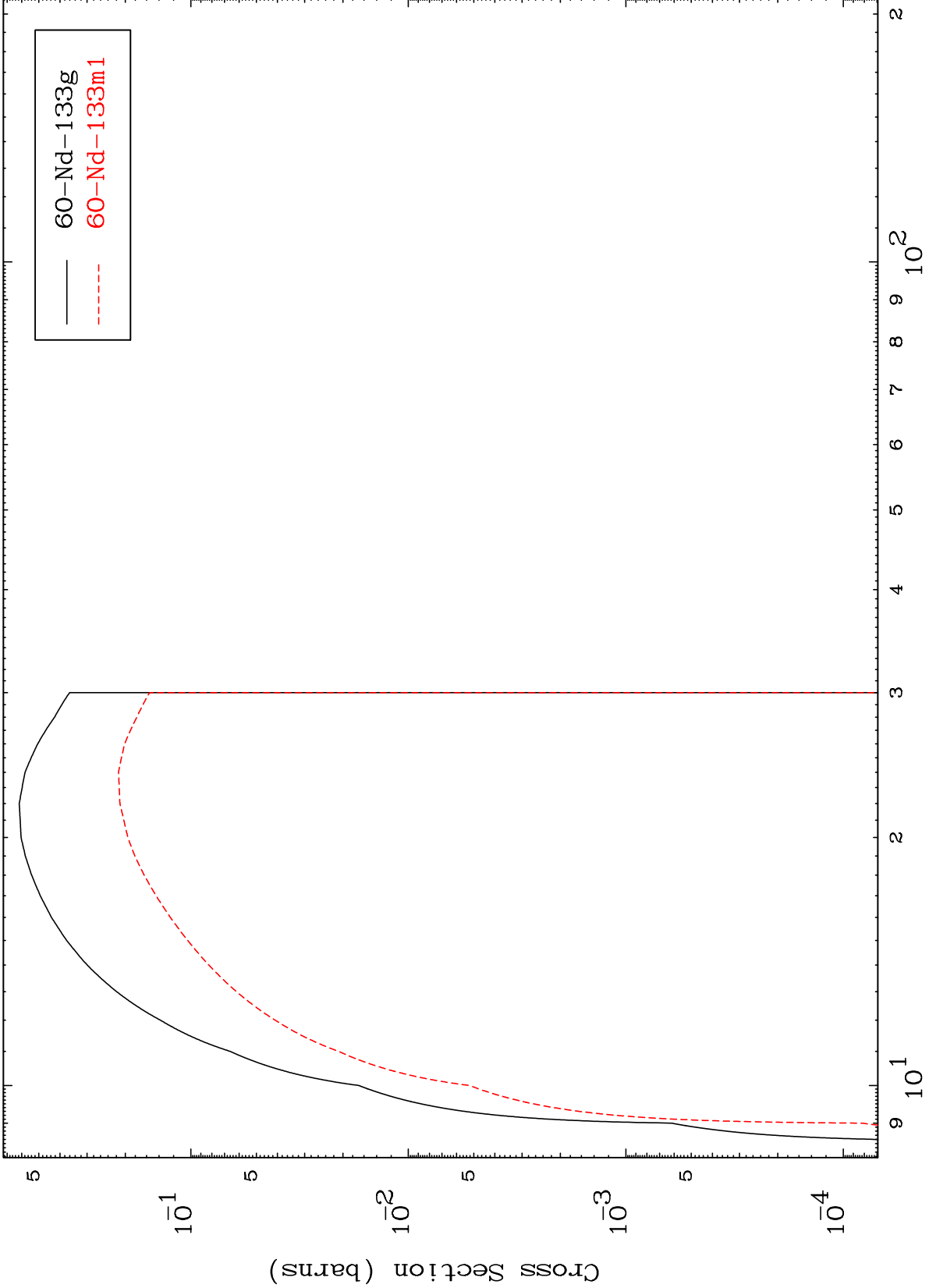
59-Pr-133m

MAT 5902

(n,2n)

59-Pr-133m

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

14

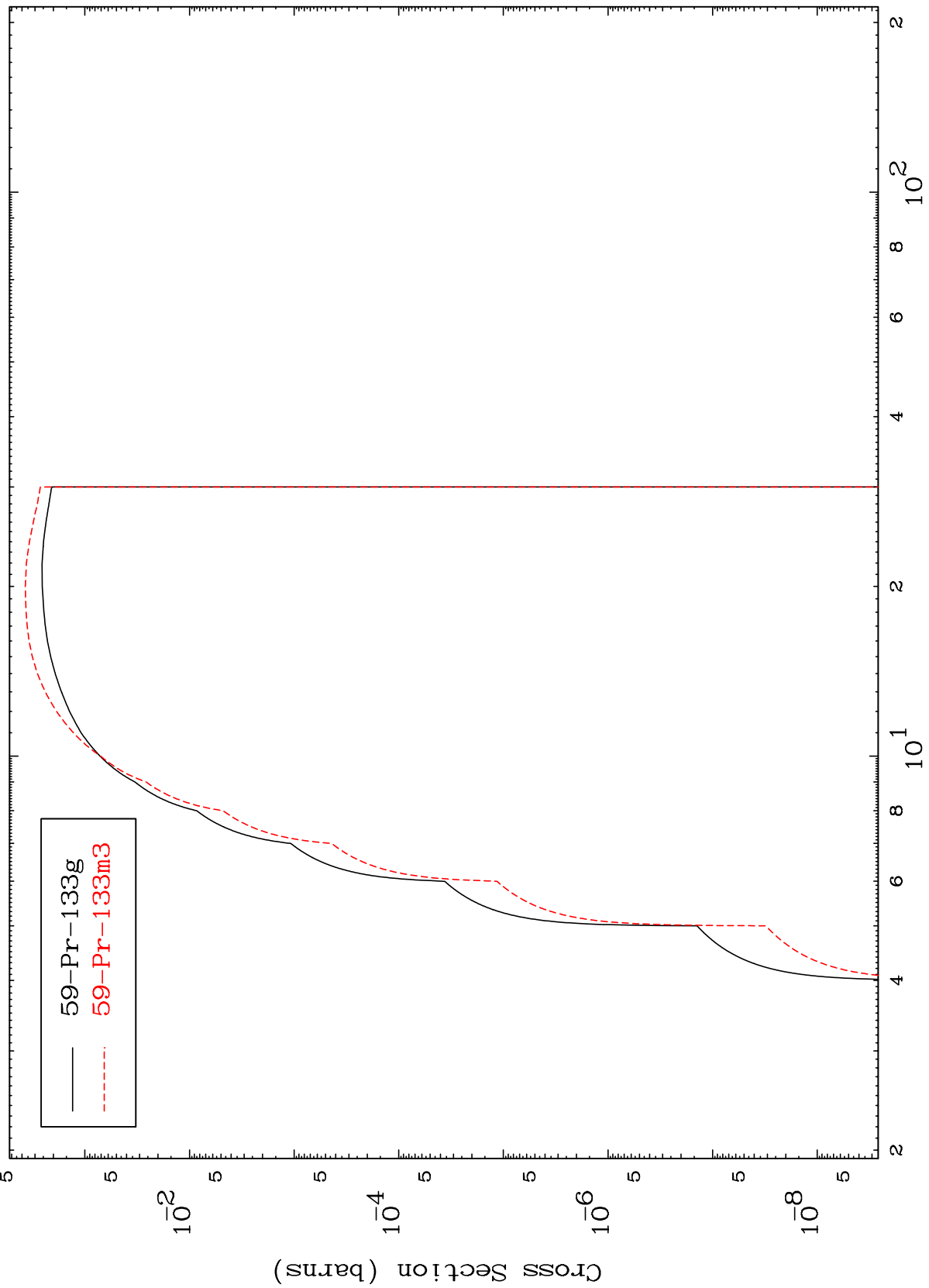
Incident Energy (MeV)

59-Pr-133m

MAT 5902

59-Pr-133m

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

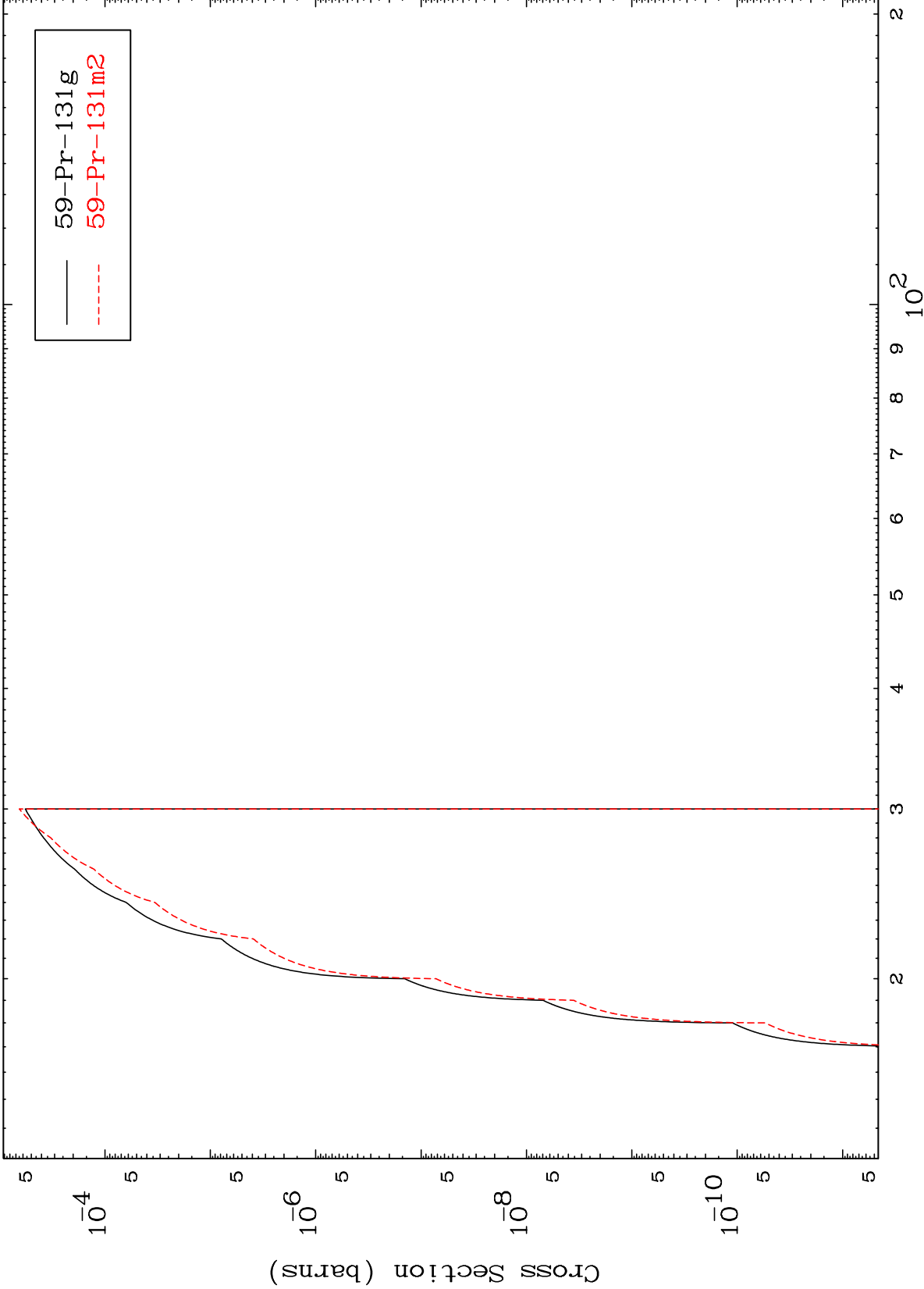
59-Pr-133m

MAT 5902

(n,n') t

59-Pr-133m

Radionuclide Production Cross Section

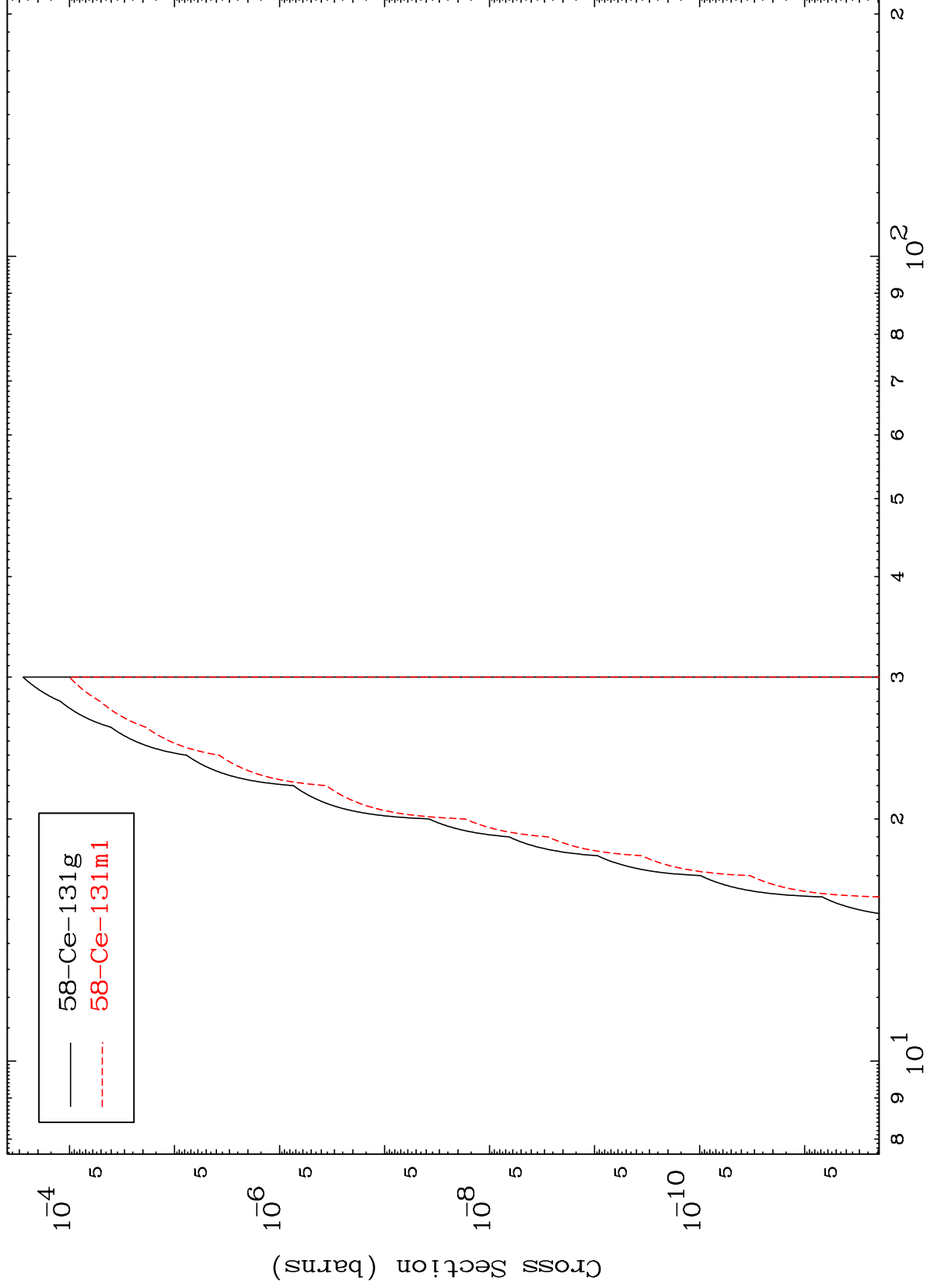


MAT 5902

(n,n') He-3

59-Pr-133m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

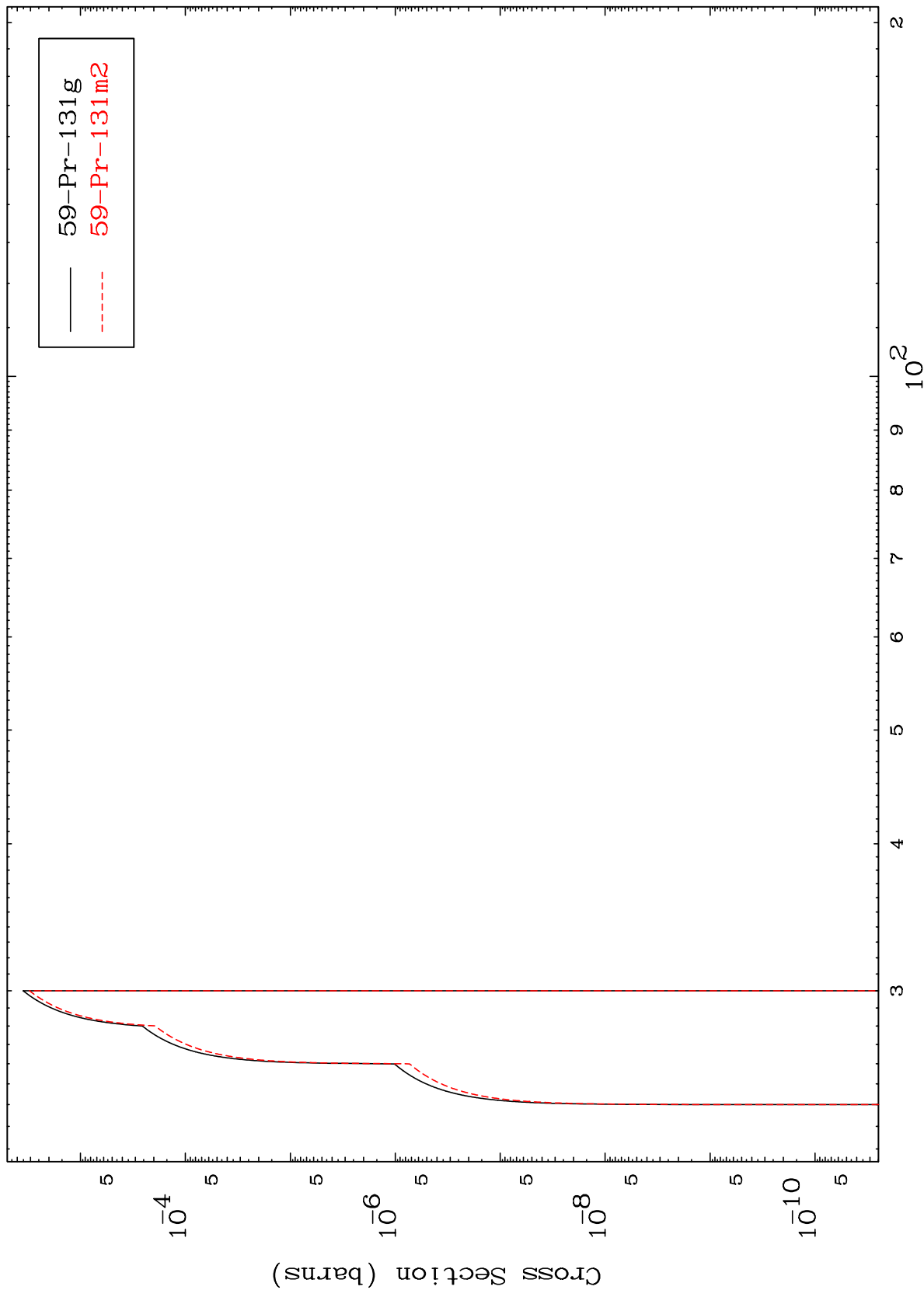
59-Pr-133m

MAT 5902

59-Pr-133m

(n,3n) p

Radionuclide Production Cross Section



18

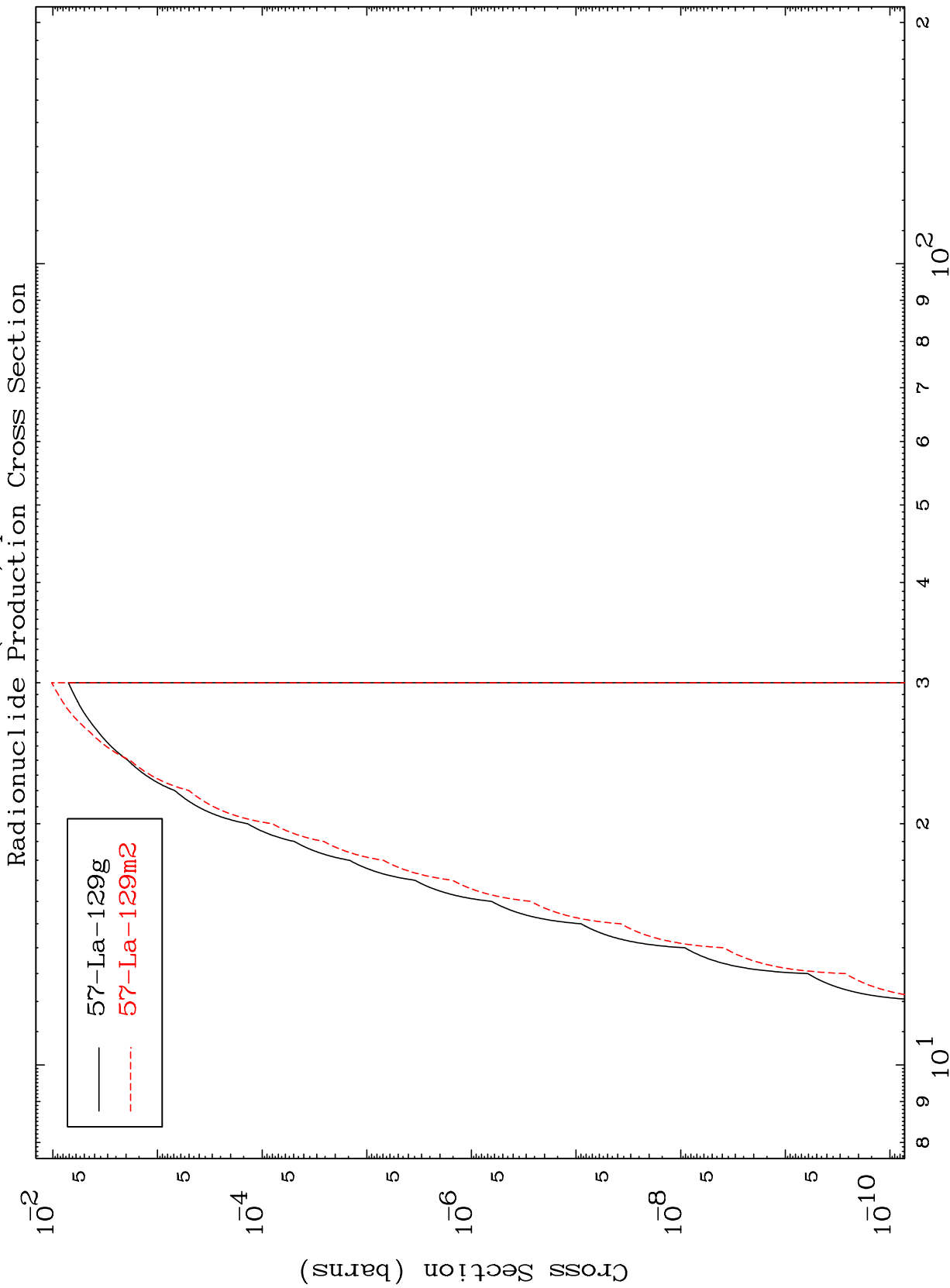
Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n,n') p α

59-Pr-133m



19

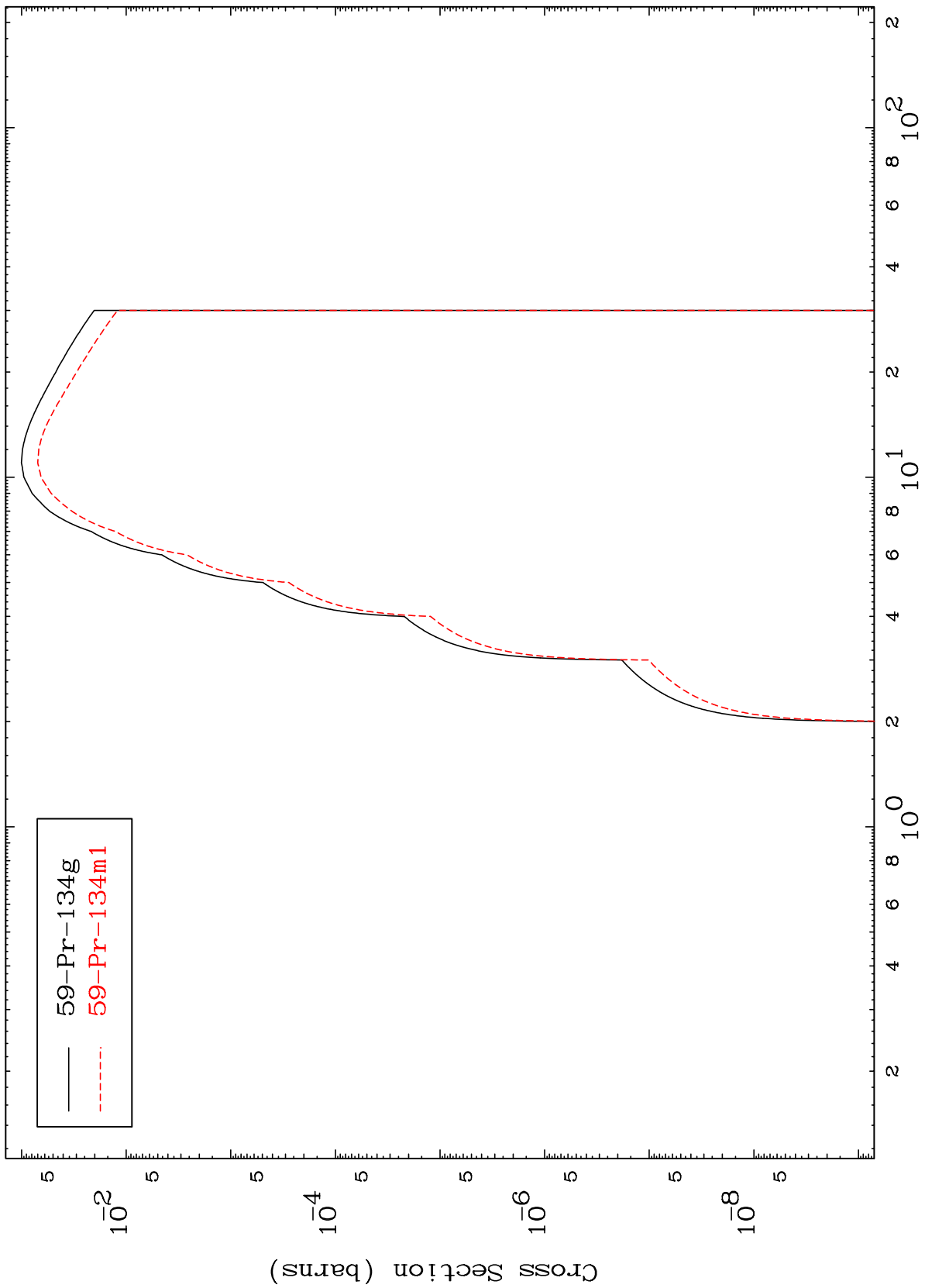
Incident Energy (MeV)

59-Pr-133m

MAT 5902

59-Pr-133m

(n,p)
Radionuclide Production Cross Section

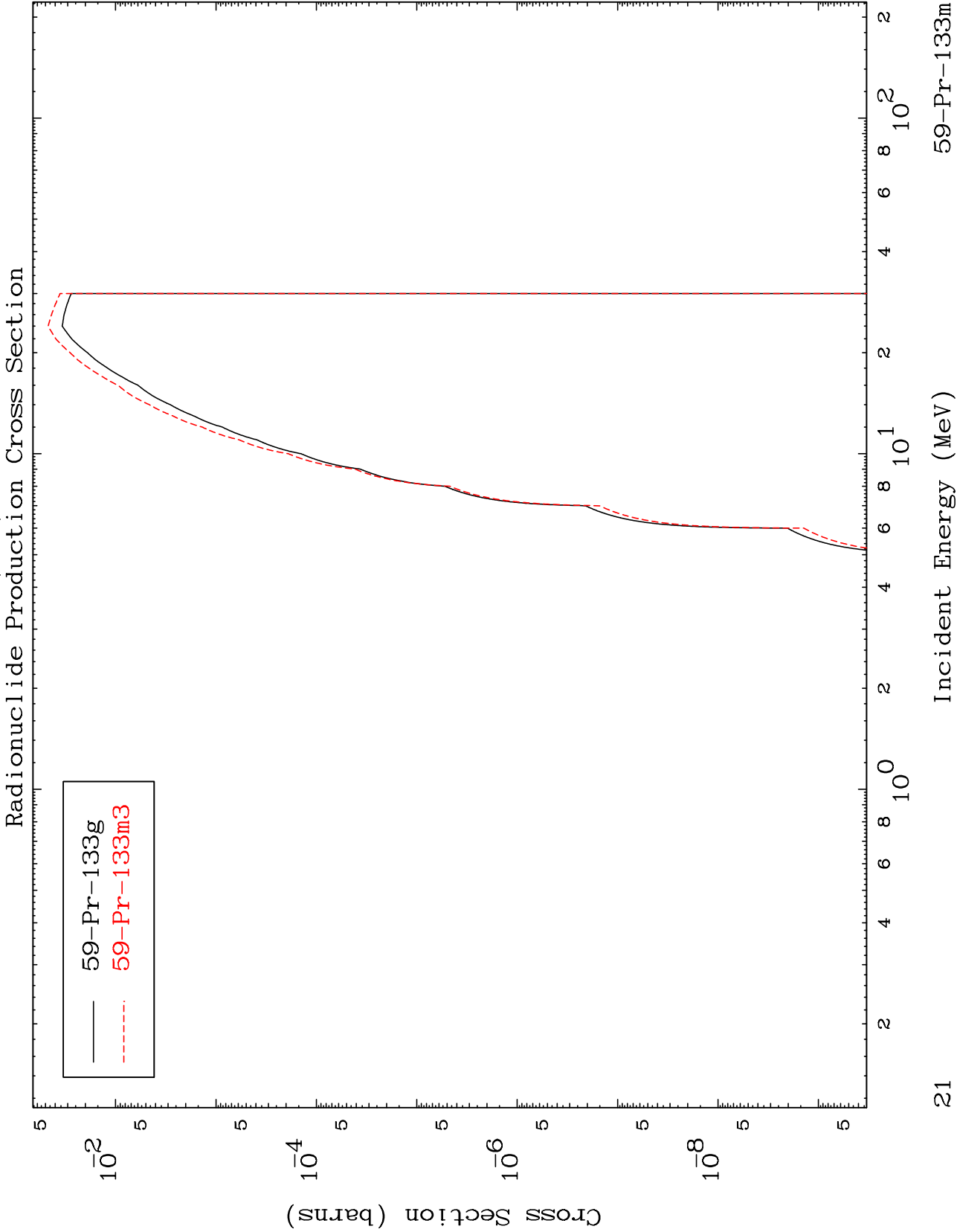


— 59-Pr-134g
- - - 59-Pr-134m1

MAT 5902

(n, d)

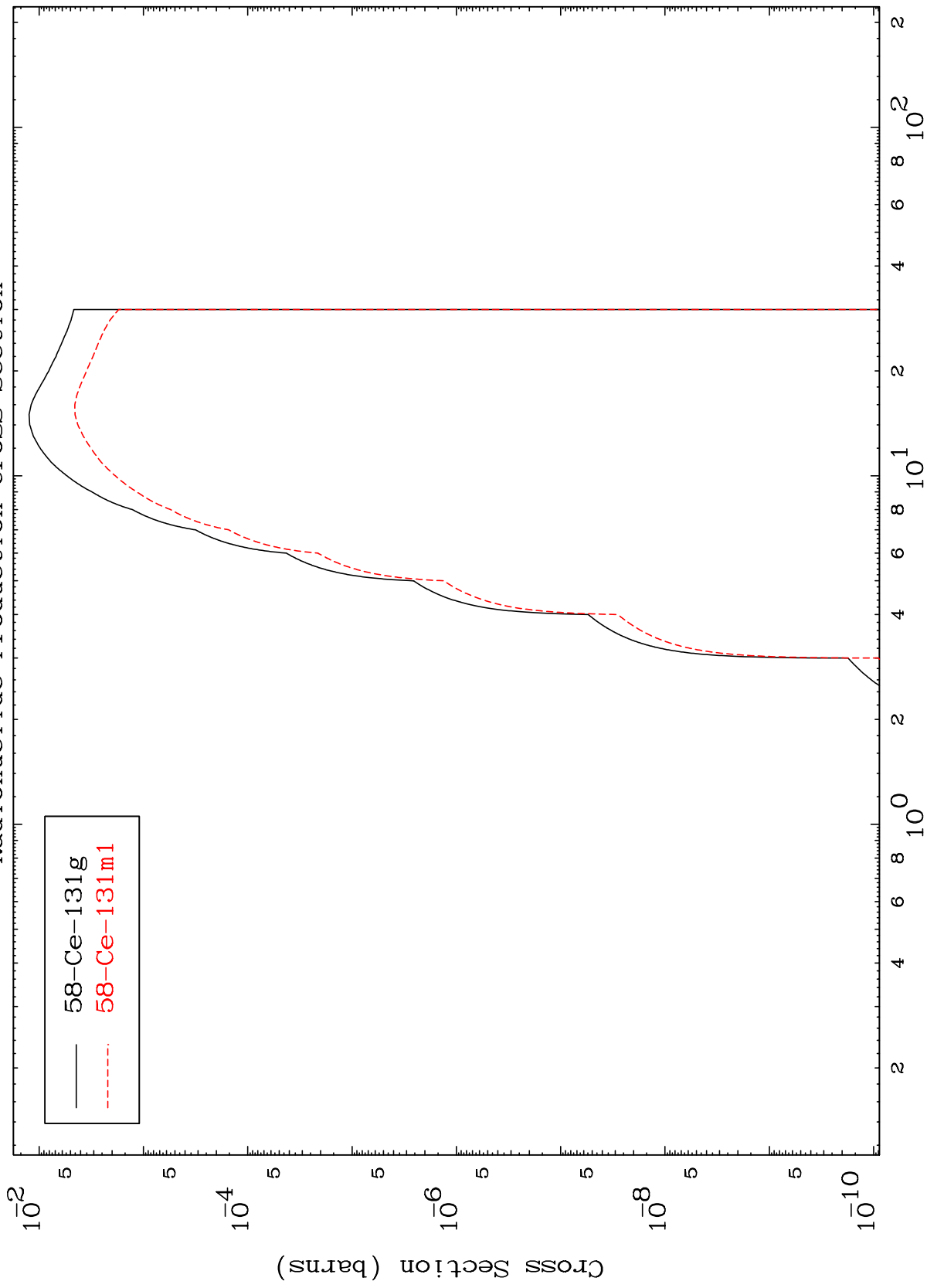
59-Pr-133m



MAT 5902

59-Pr-133m

Radionuclide Production Cross Section



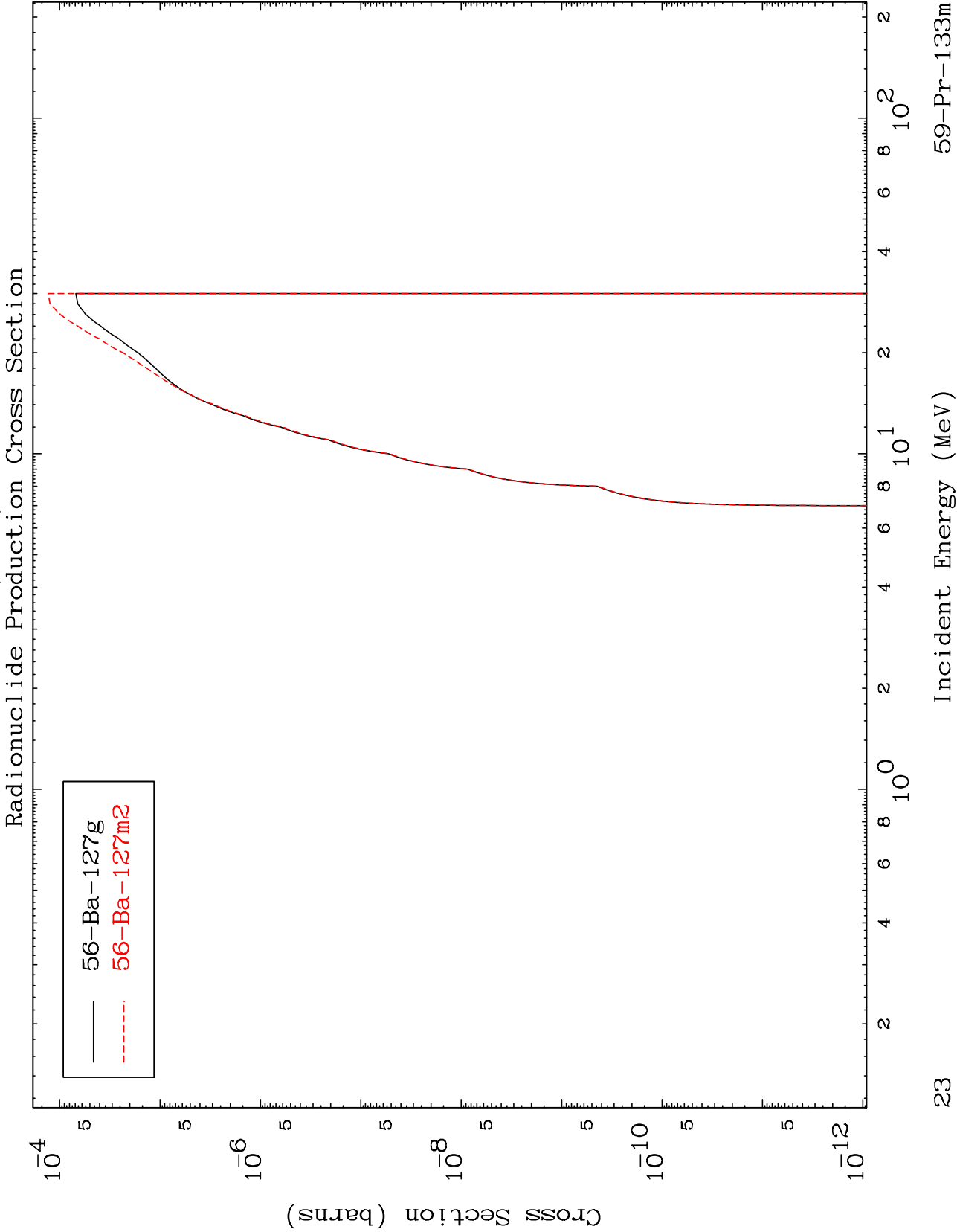
Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n,2α)

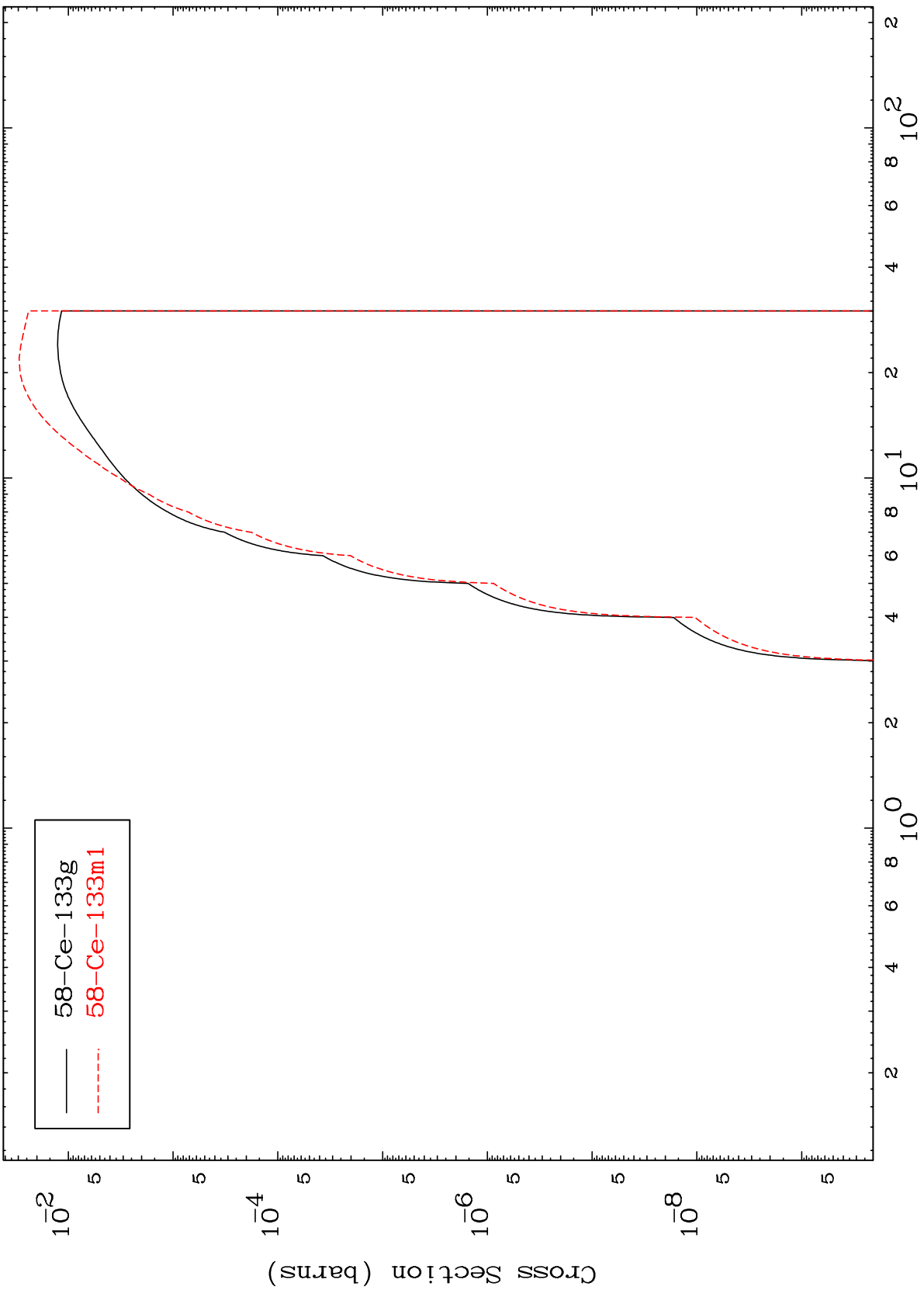
59-Pr-133m



MAT 5902

59-Pr-133m

(n,2p)
Radionuclide Production Cross Section



24

59-Pr-133m

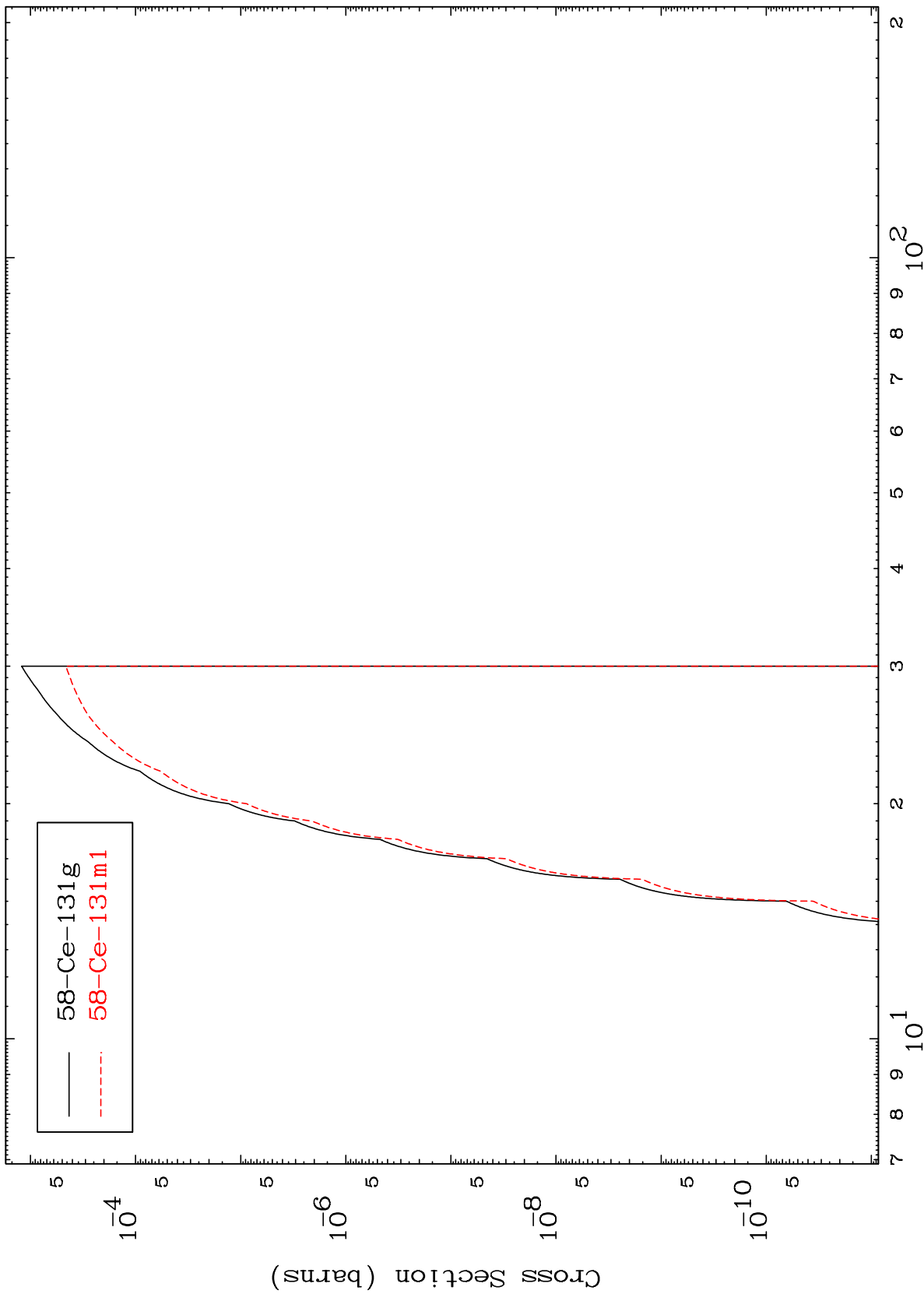
Incident Energy (MeV)

MAT 5902

(n,p) t

59-Pr-133m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n,d) α

59-Pr-133m

