

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

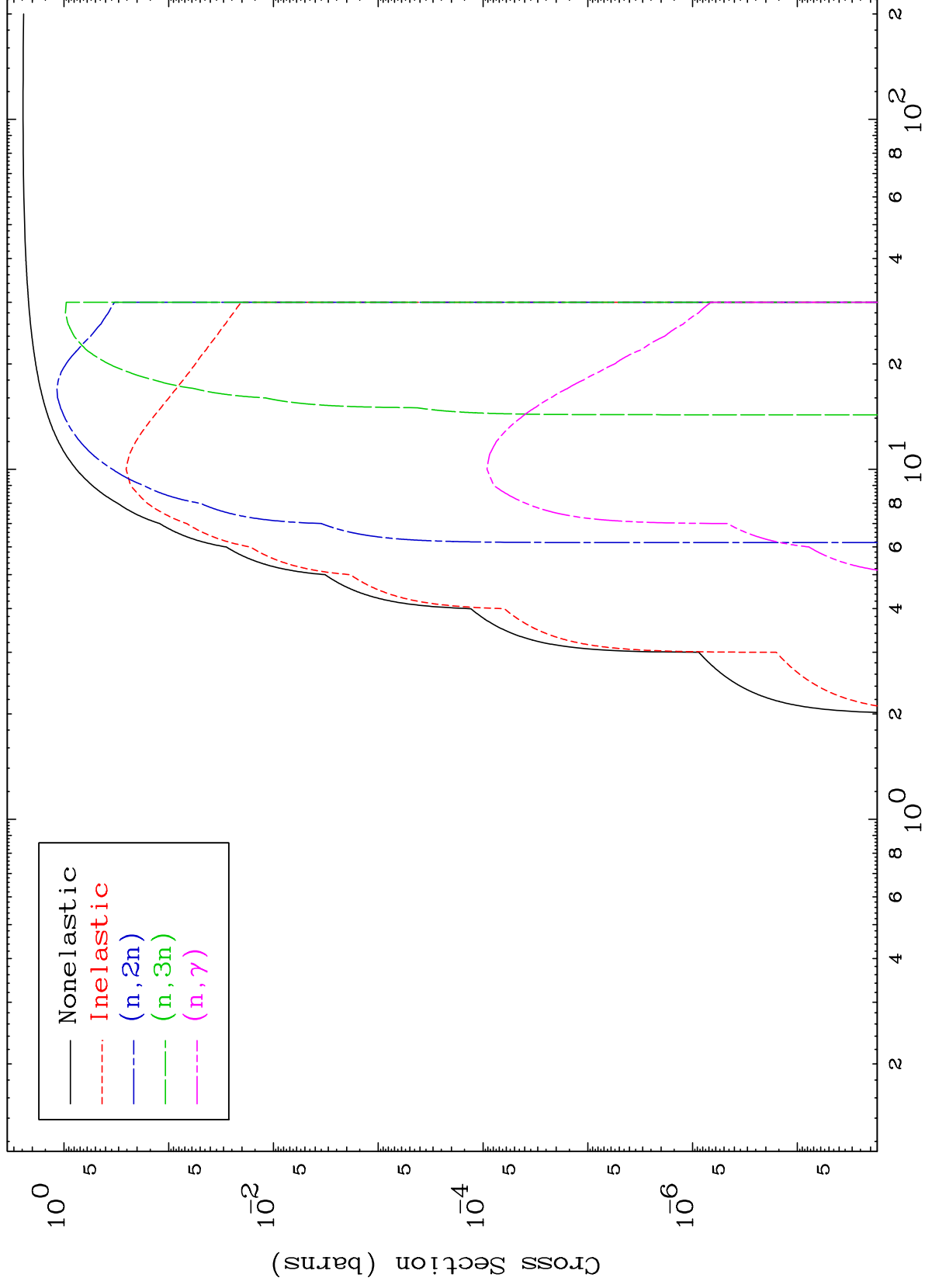
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

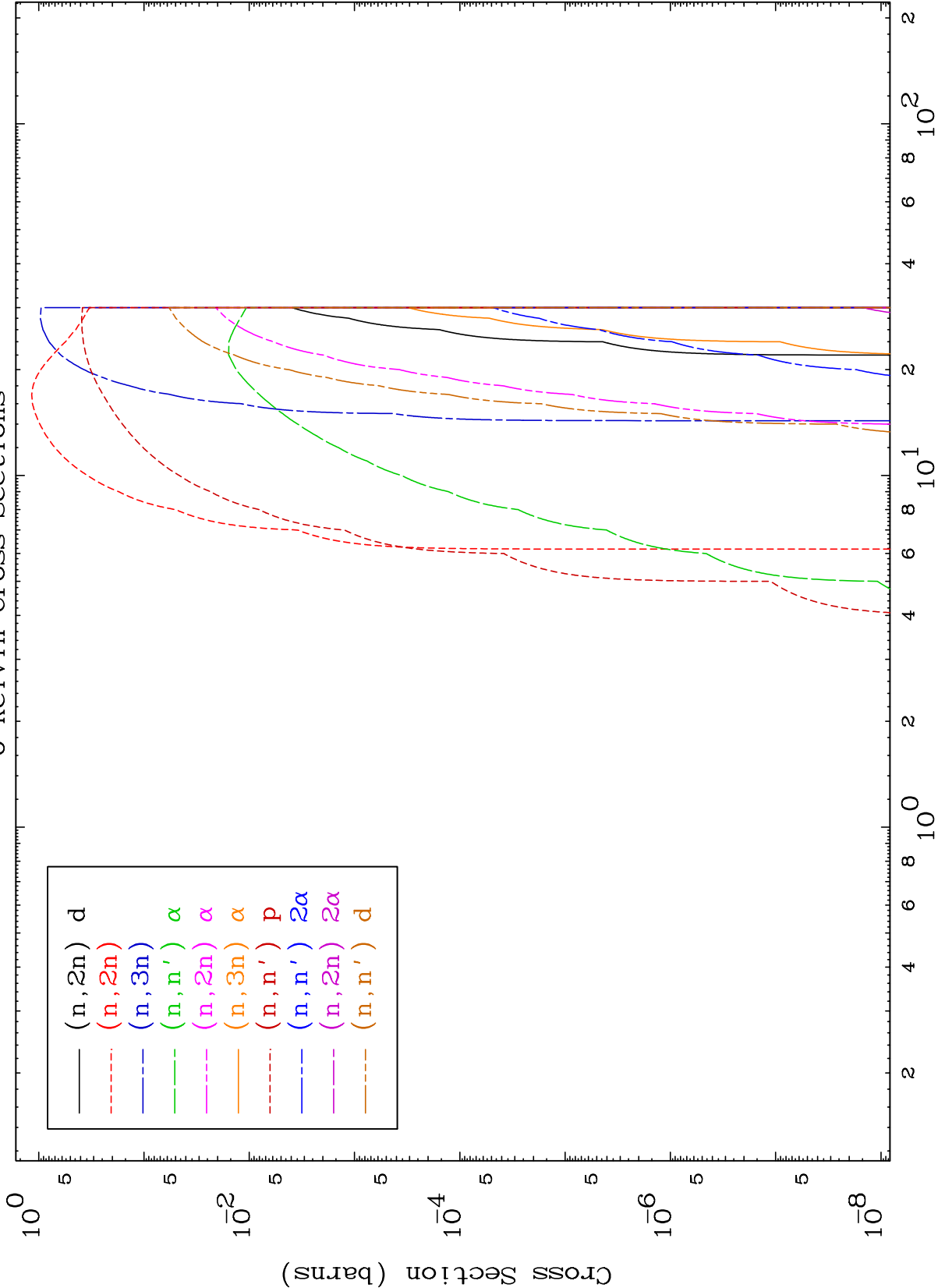
Tele: 925-443-1911

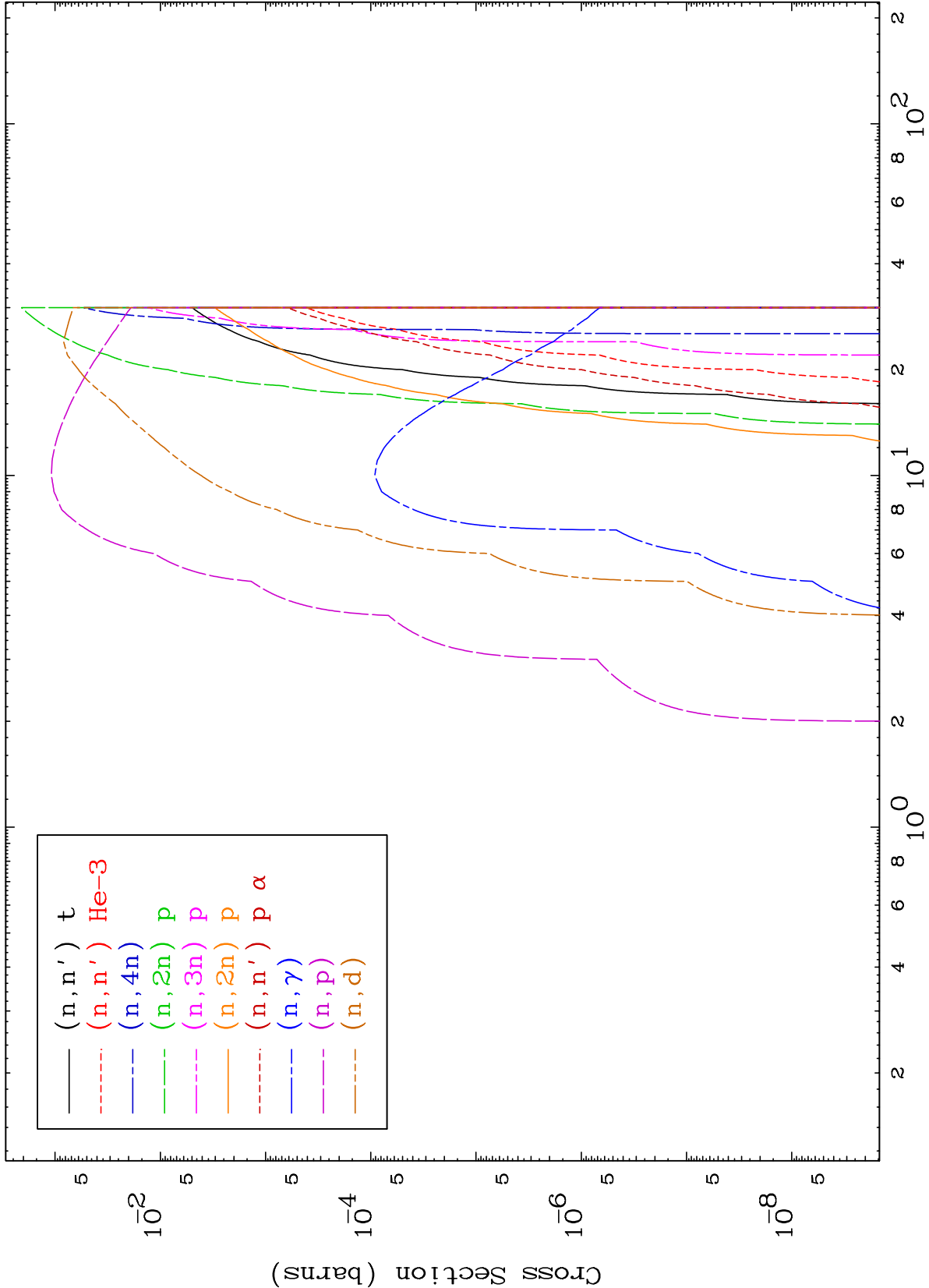
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

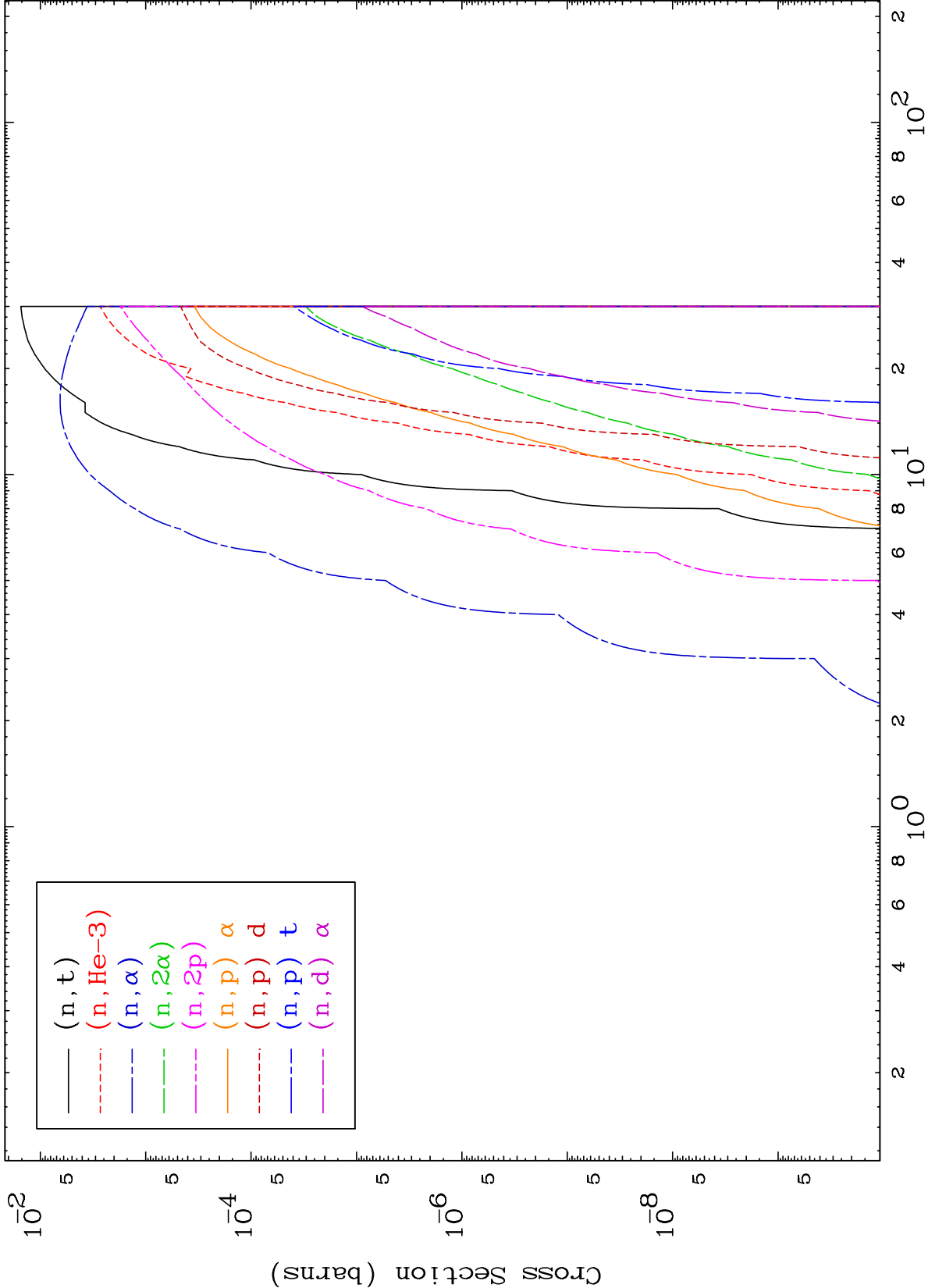
Press Mouse Button to Start

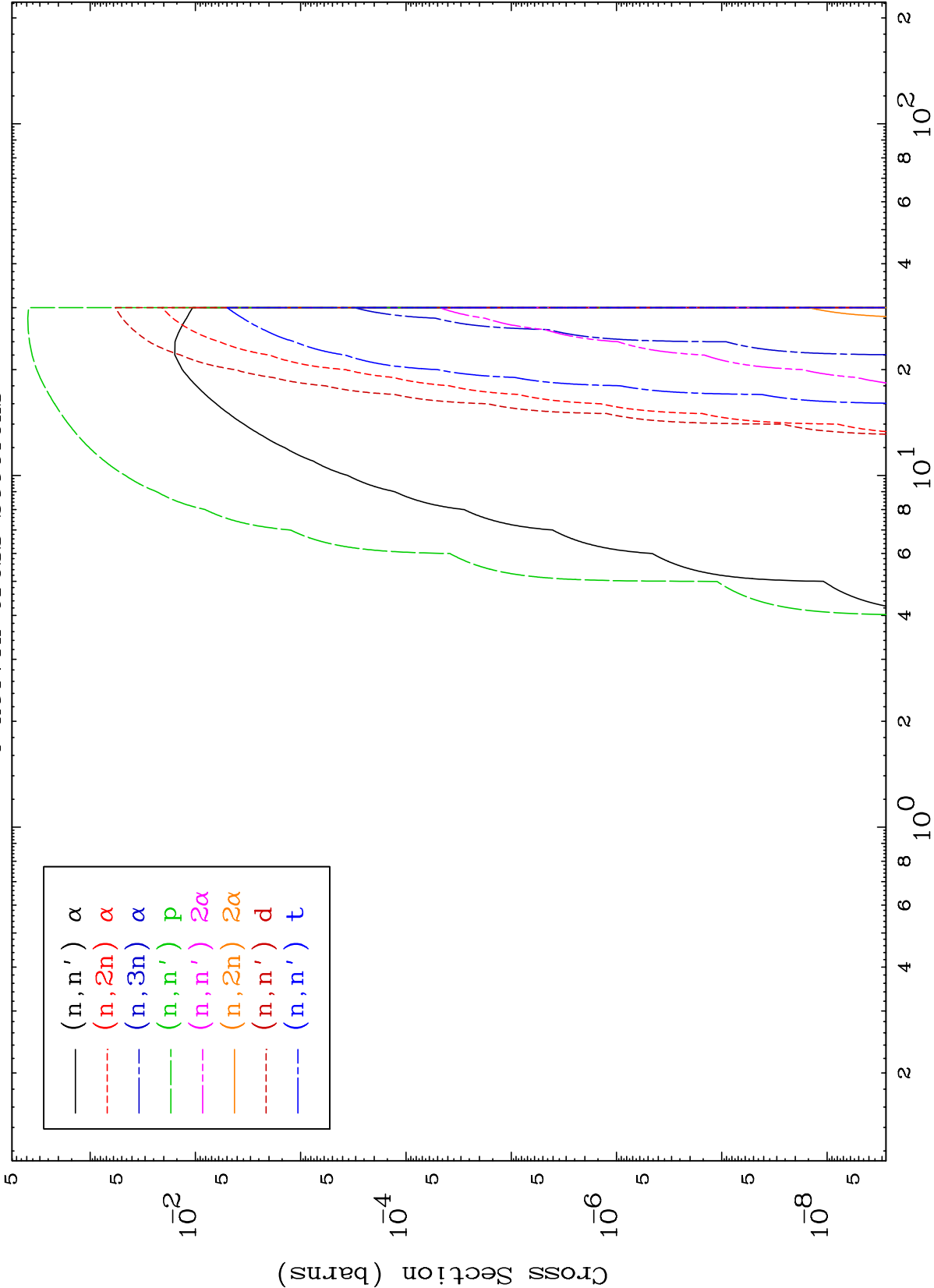
0 Kelvin Cross Sections

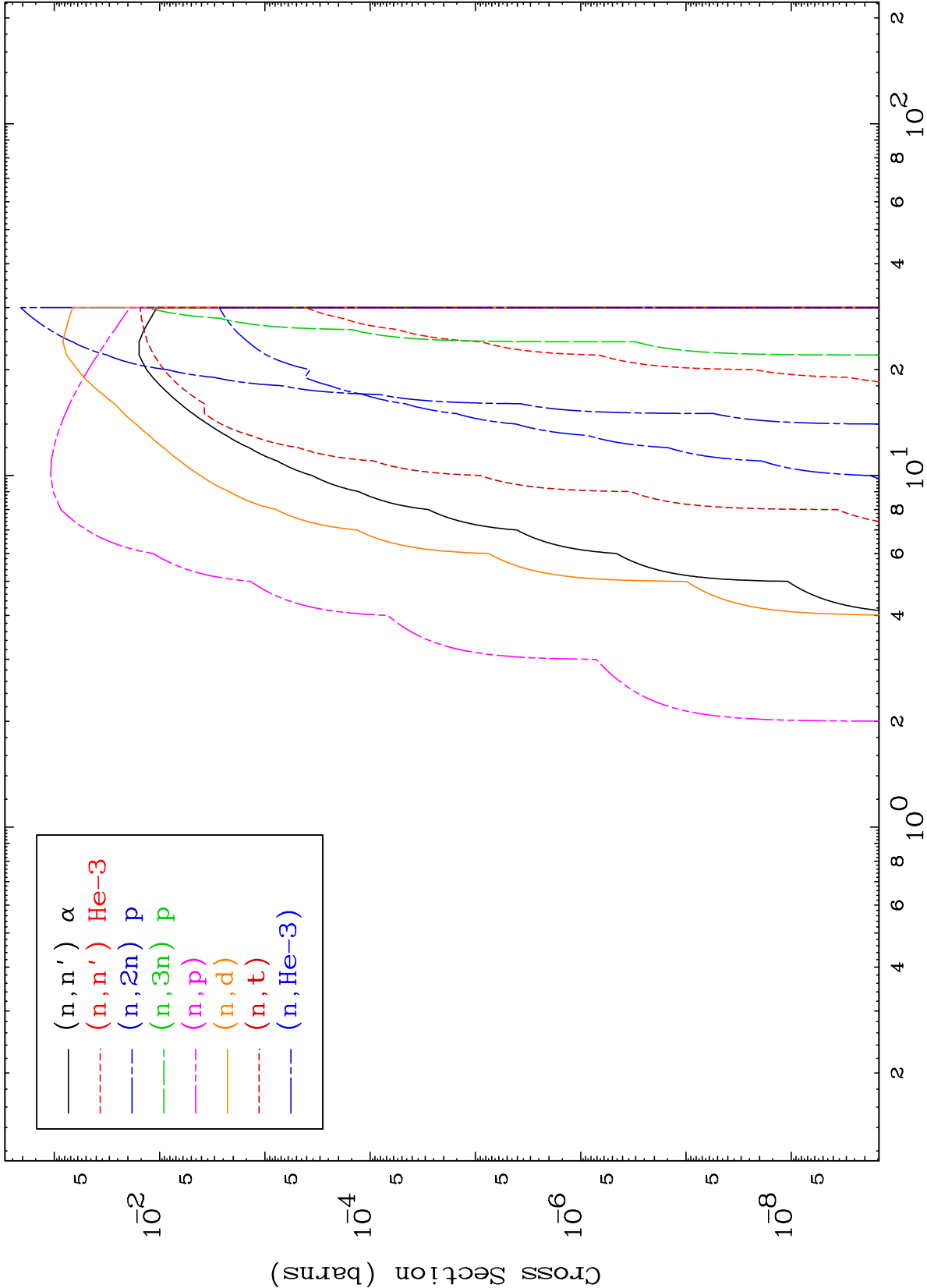


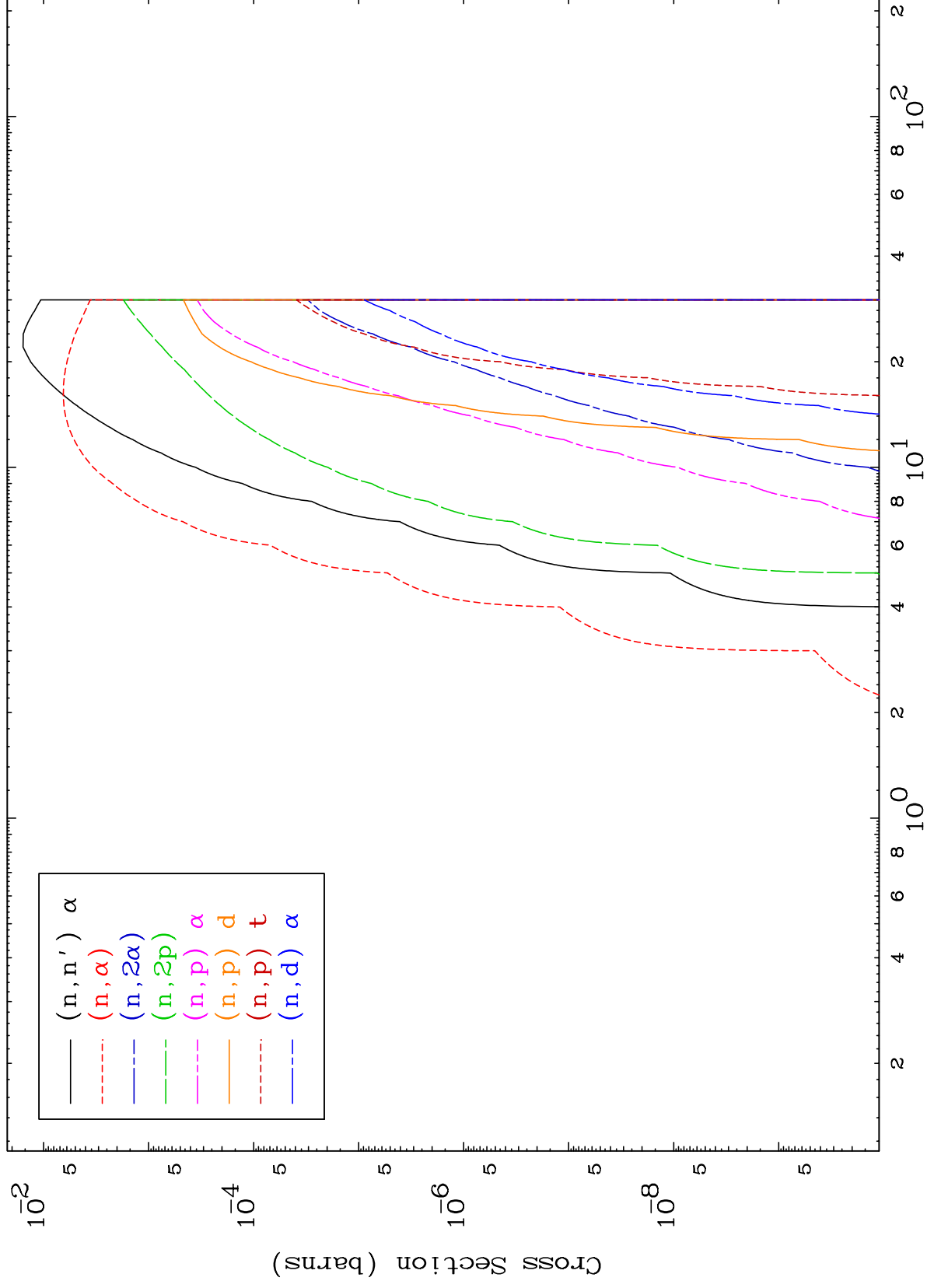








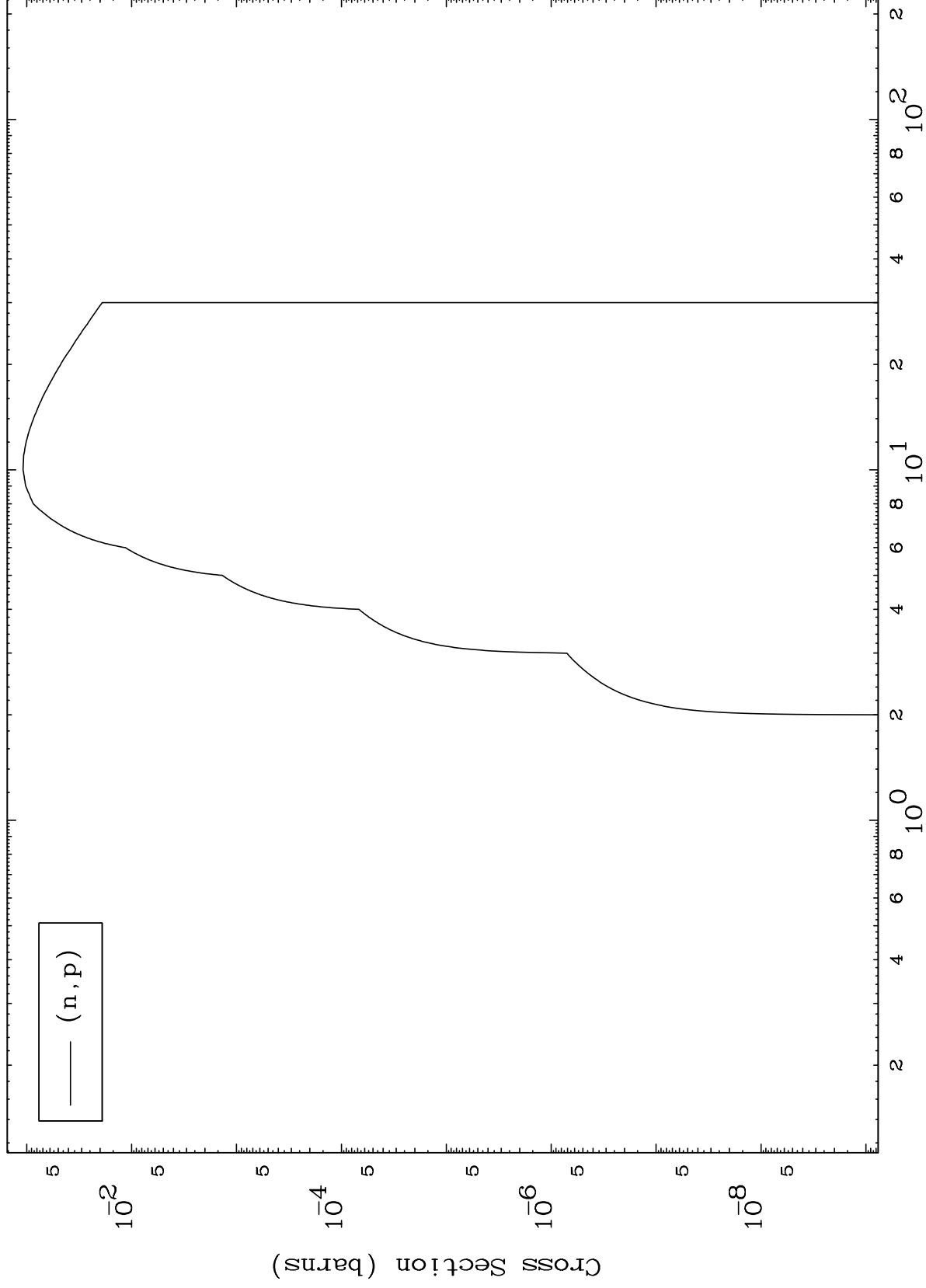




MAT 5710

57-La-133

(d,p) Levels
0 Kelvin Cross Sections



57-La-133

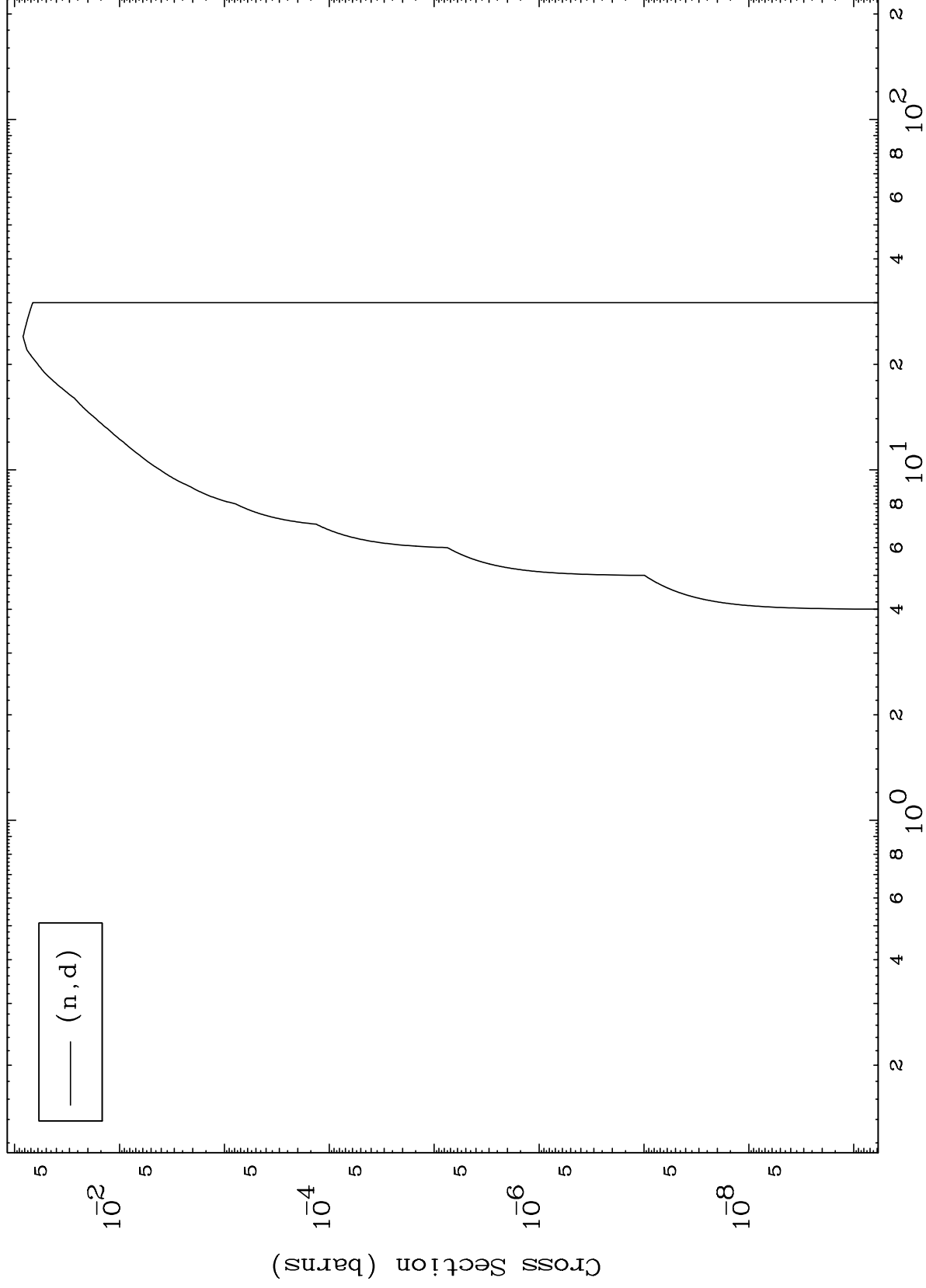
Incident Energy (MeV)

8

MAT 5710

57-La-133

(d,d) Levels
0 Kelvin Cross Sections



— (n,d)

57-La-133

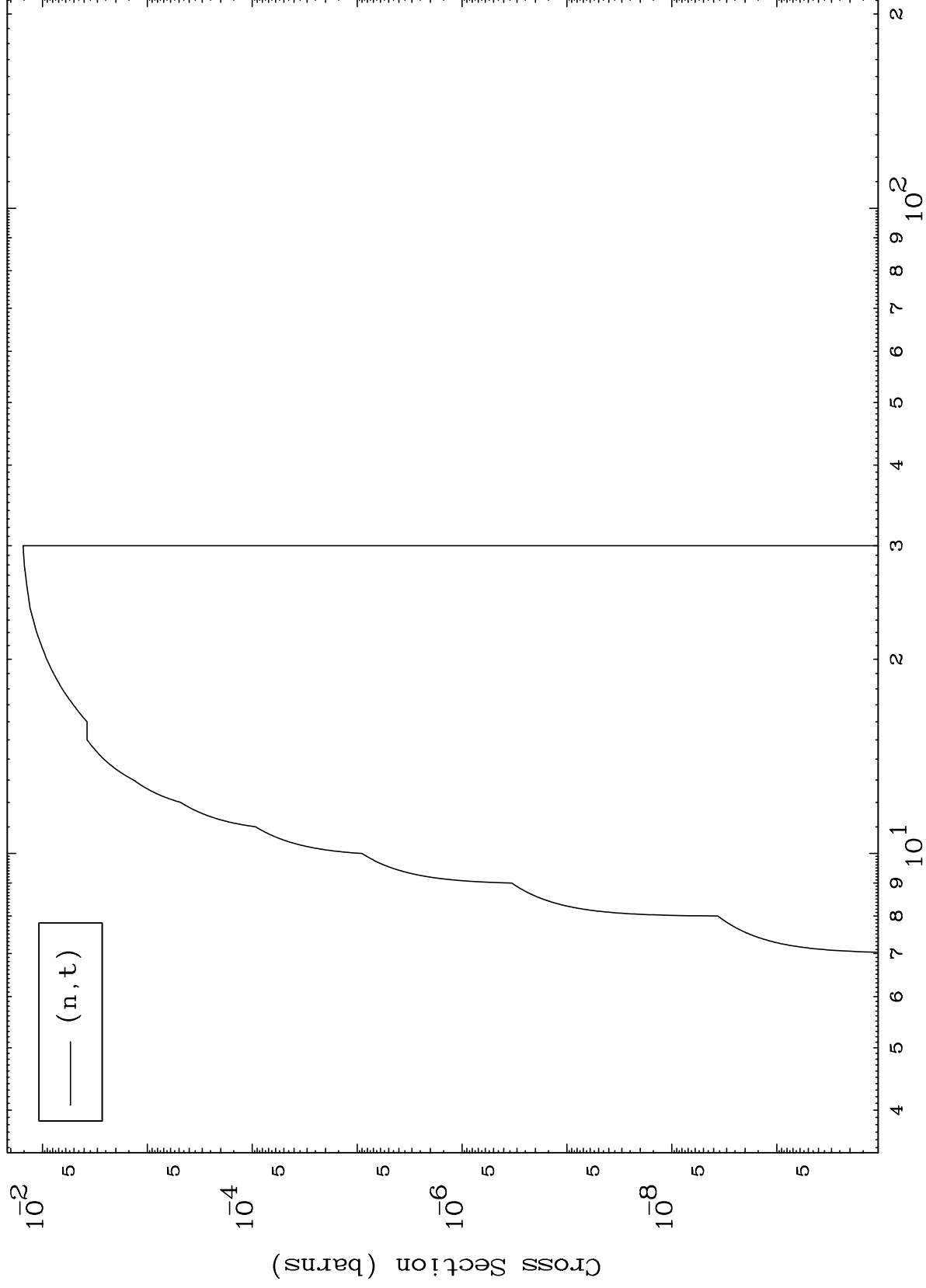
Incident Energy (MeV)

9

MAT 5710

57-La-133

(d,t) Levels
0 Kelvin Cross Sections



57-La-133

Incident Energy (MeV)

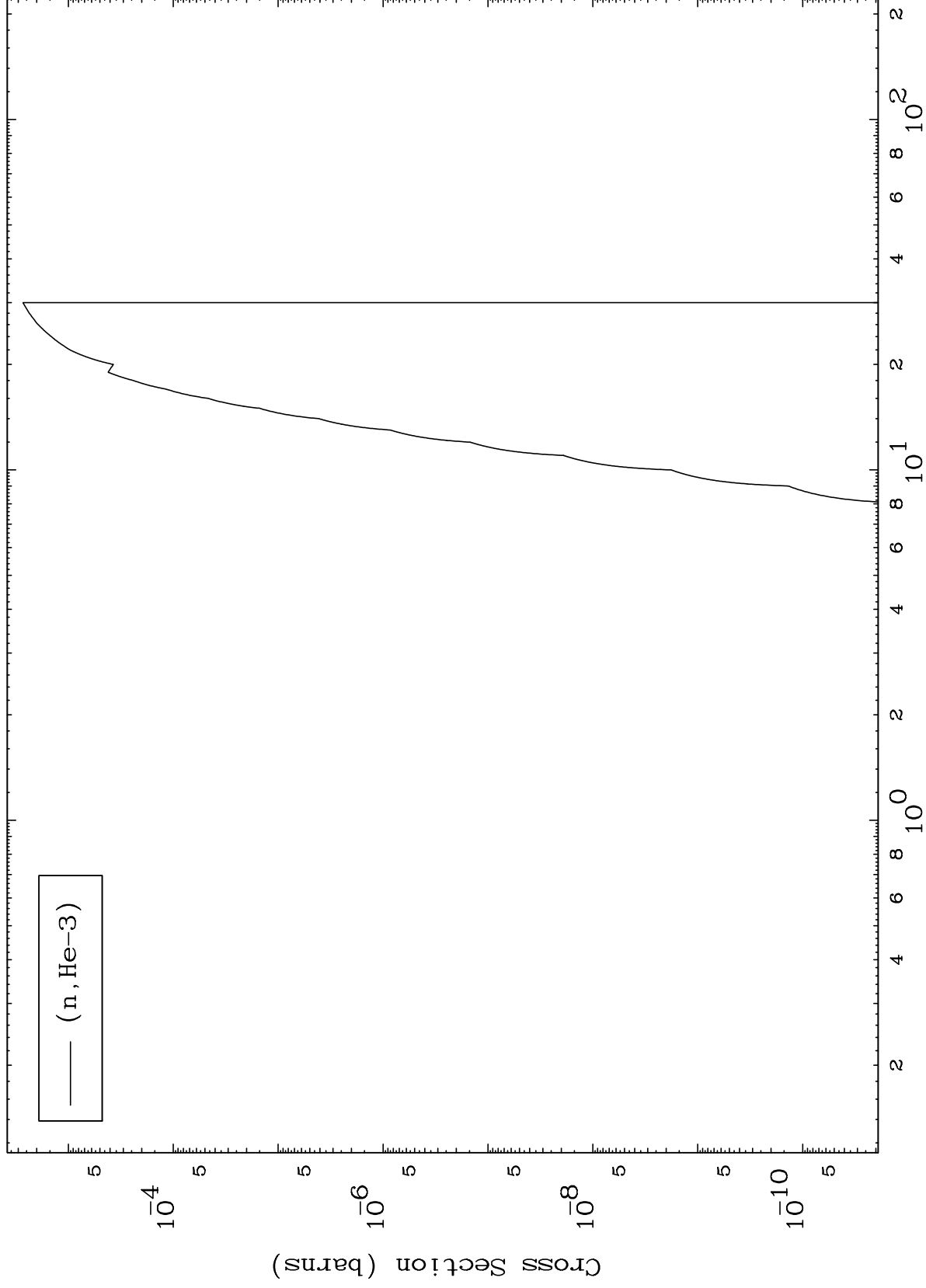
10

MAT 5710

(d,He3) Levels

57-La-133

0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

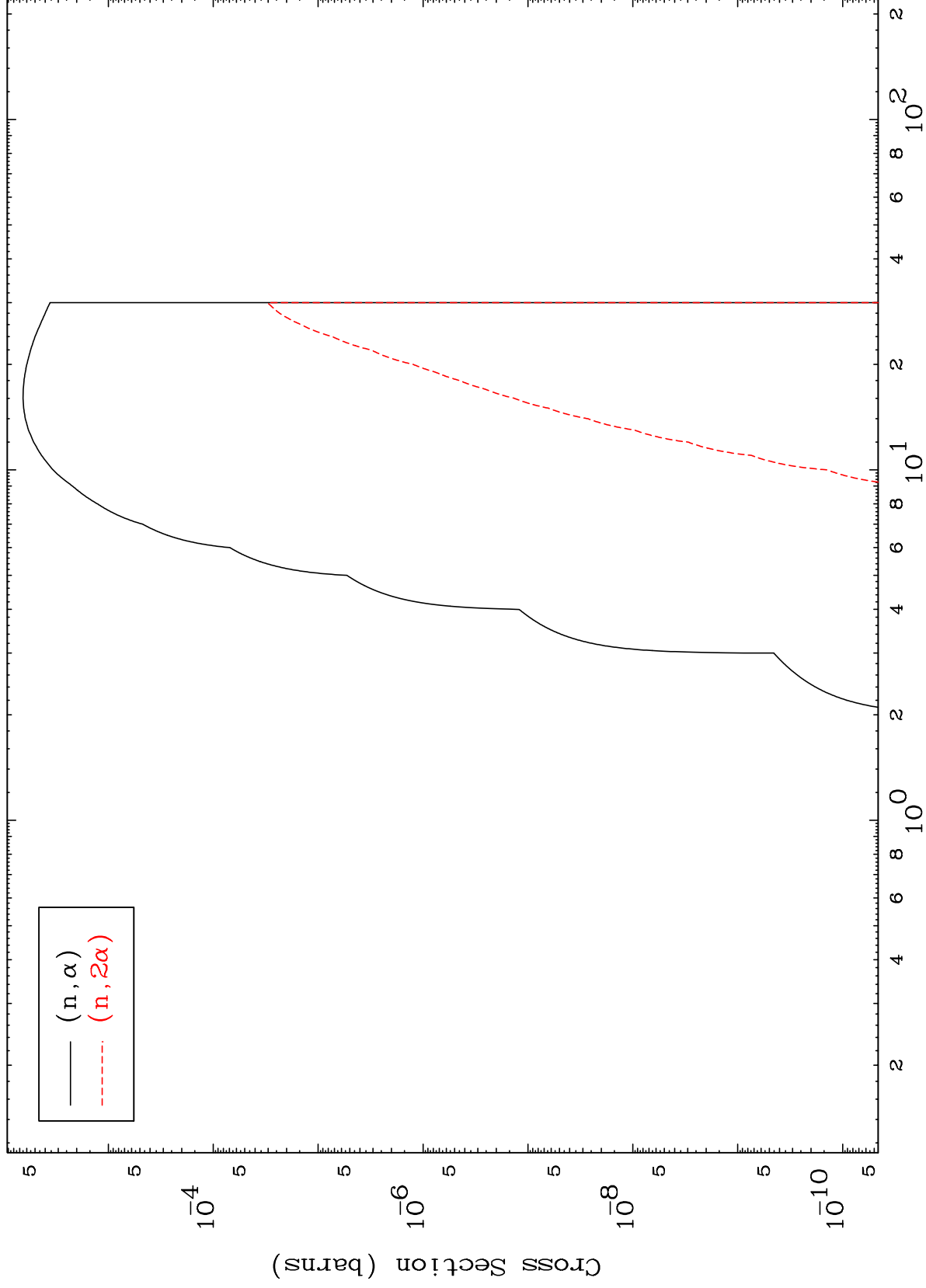
57-La-133

MAT 5710

(d, α) Levels

57-La-133

0 Kelvin Cross Sections



12

Incident Energy (MeV)

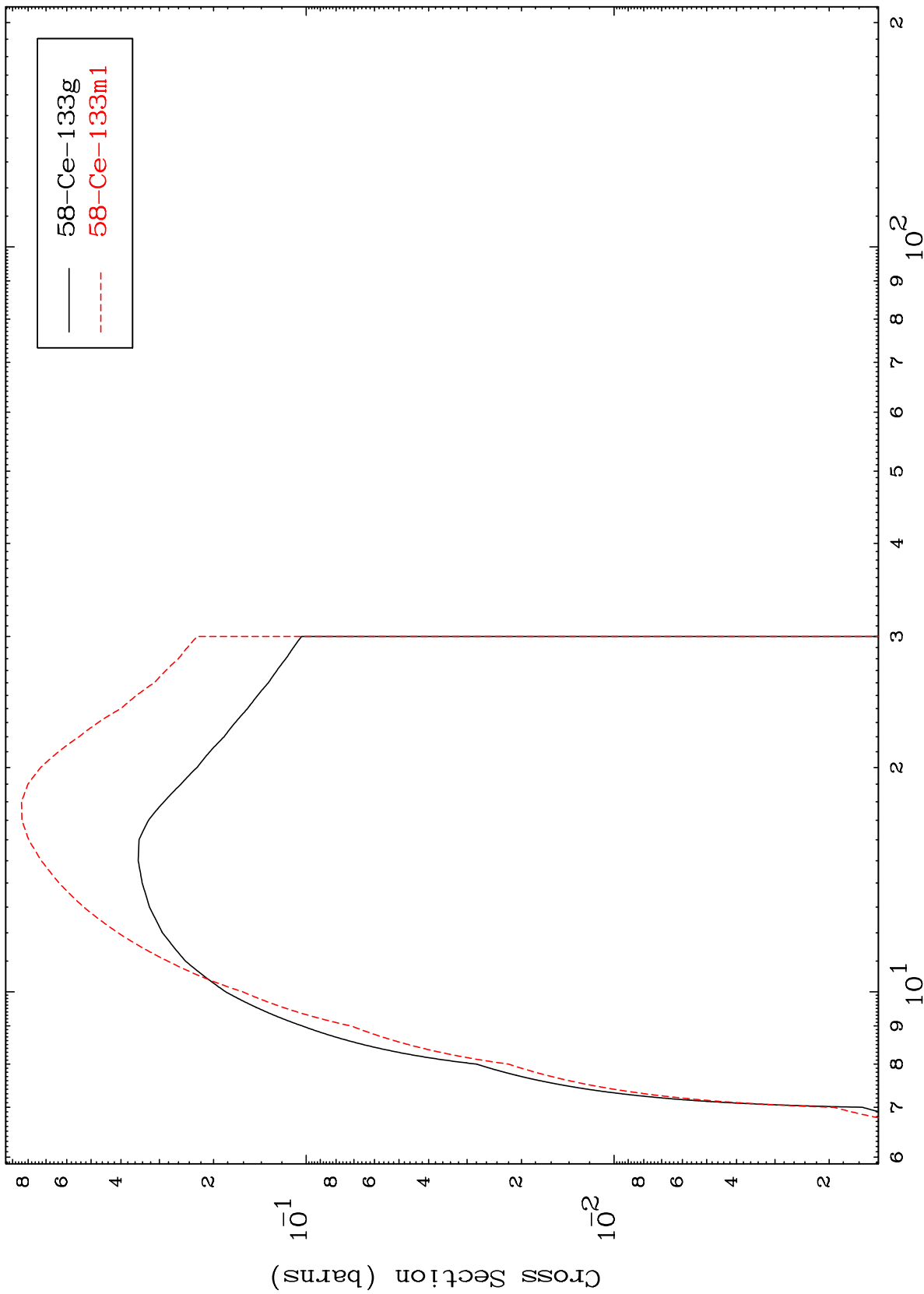
57-La-133

MAT 5710

57-La-133

(n,2n)

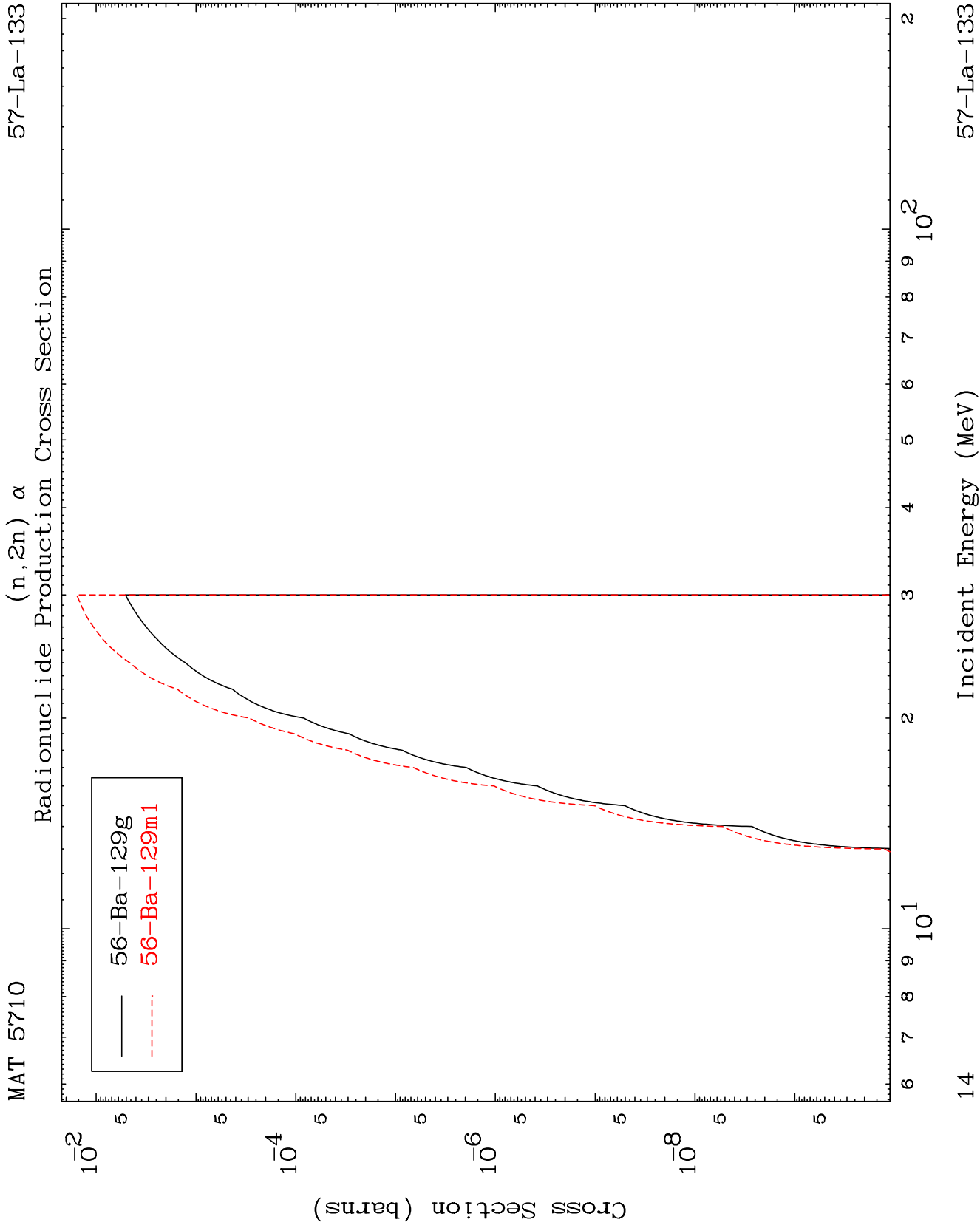
Radionuclide Production Cross Section

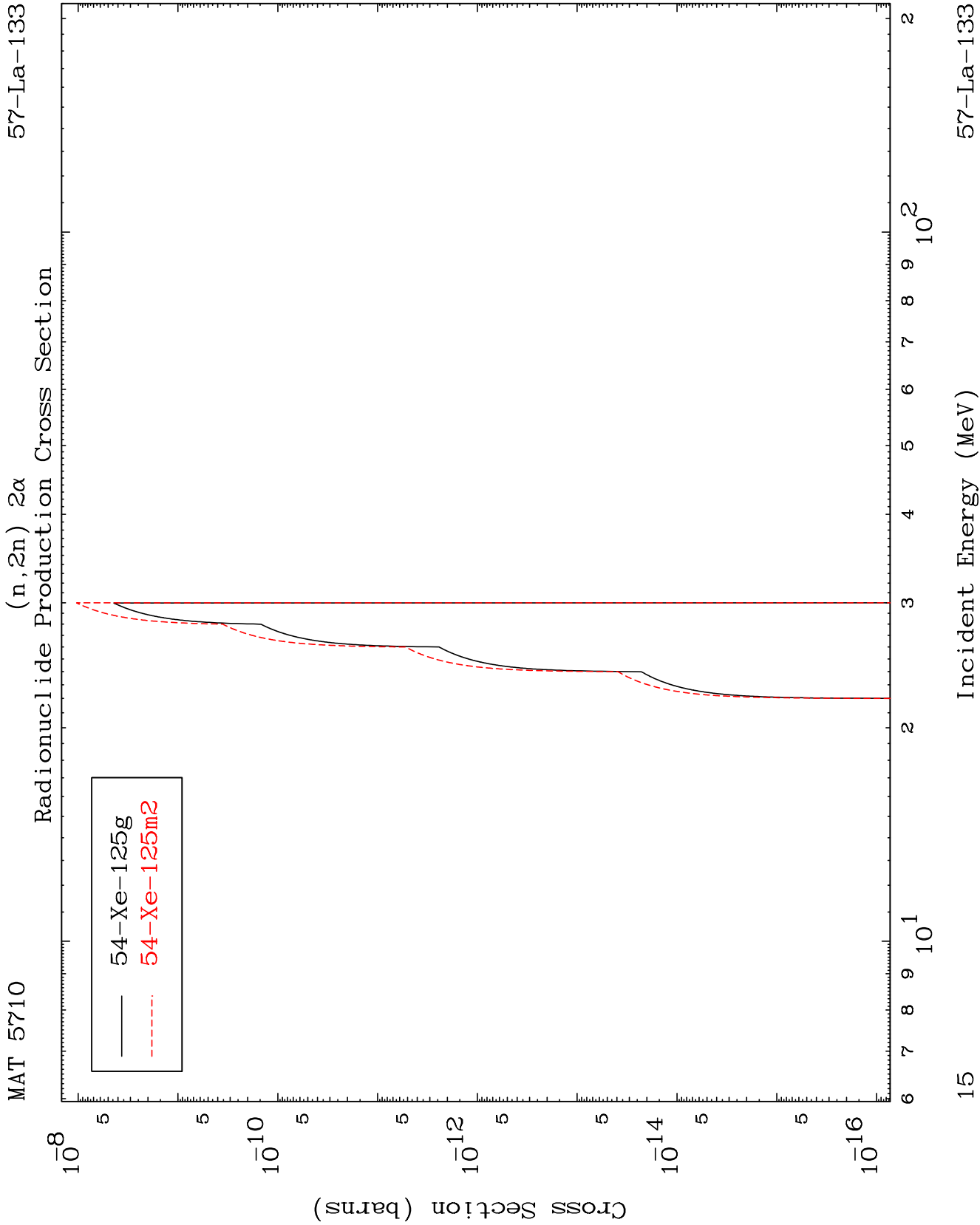


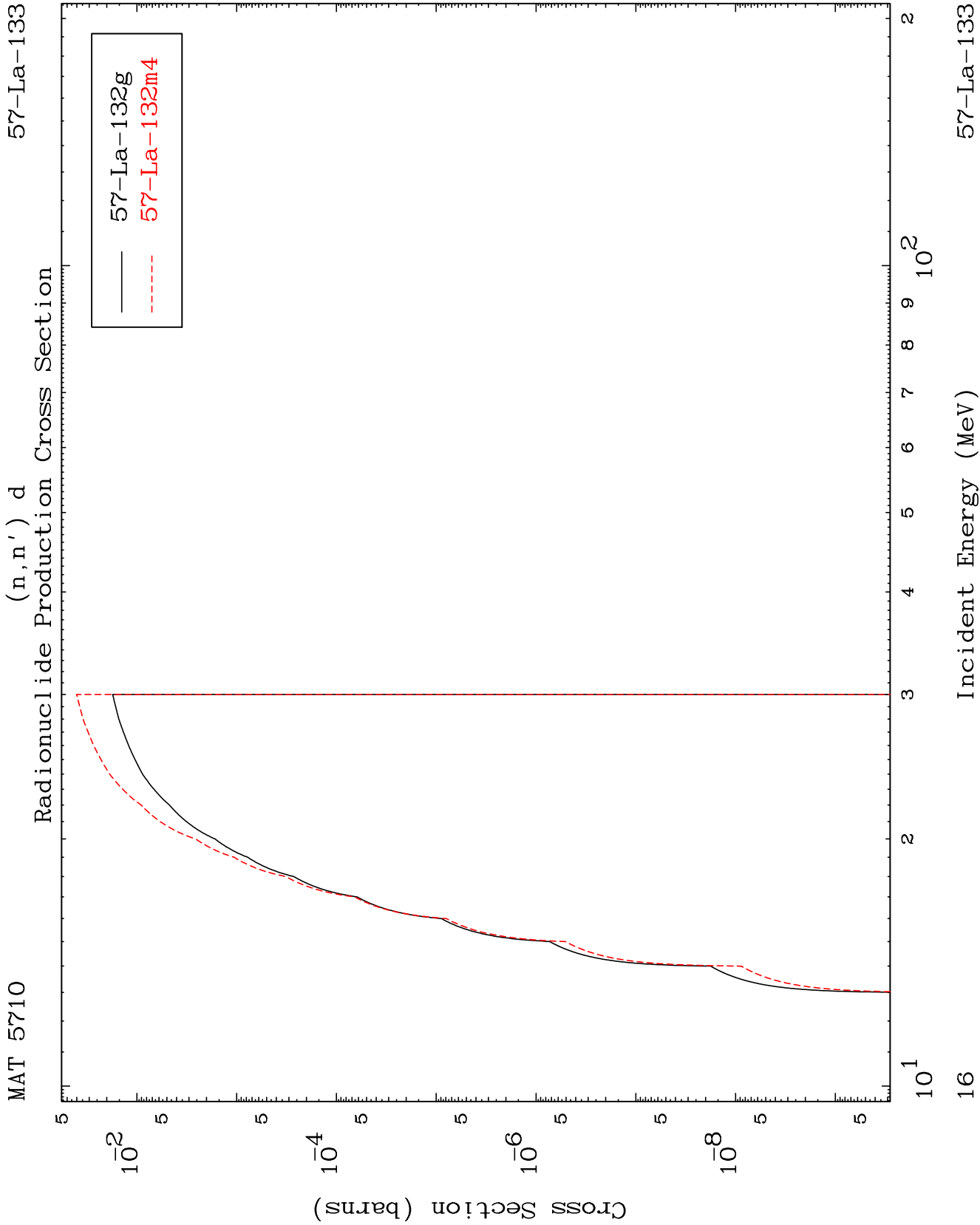
13

Incident Energy (MeV)

57-La-133





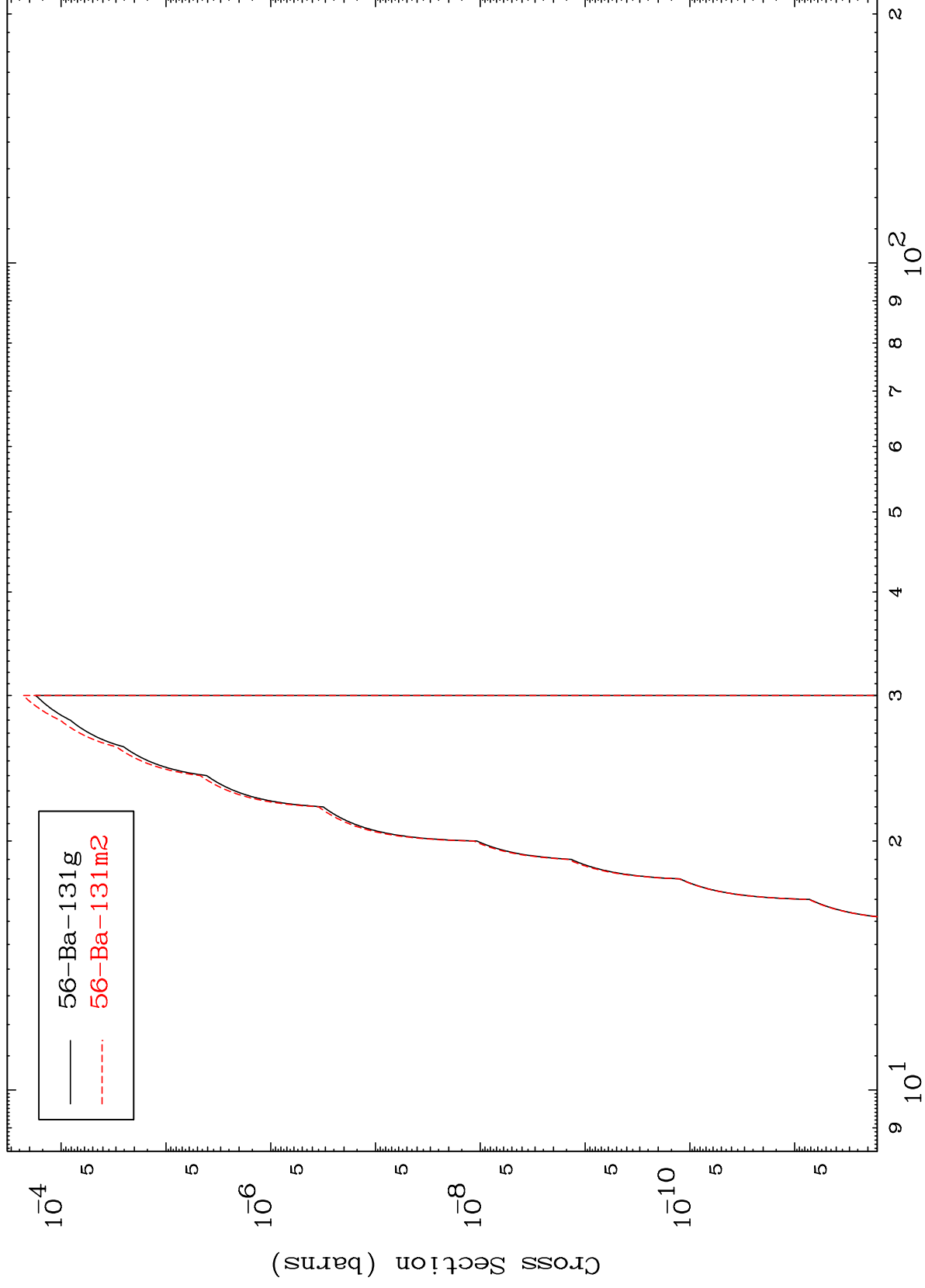


MAT 5710

(n,n') He-3

57-La-133

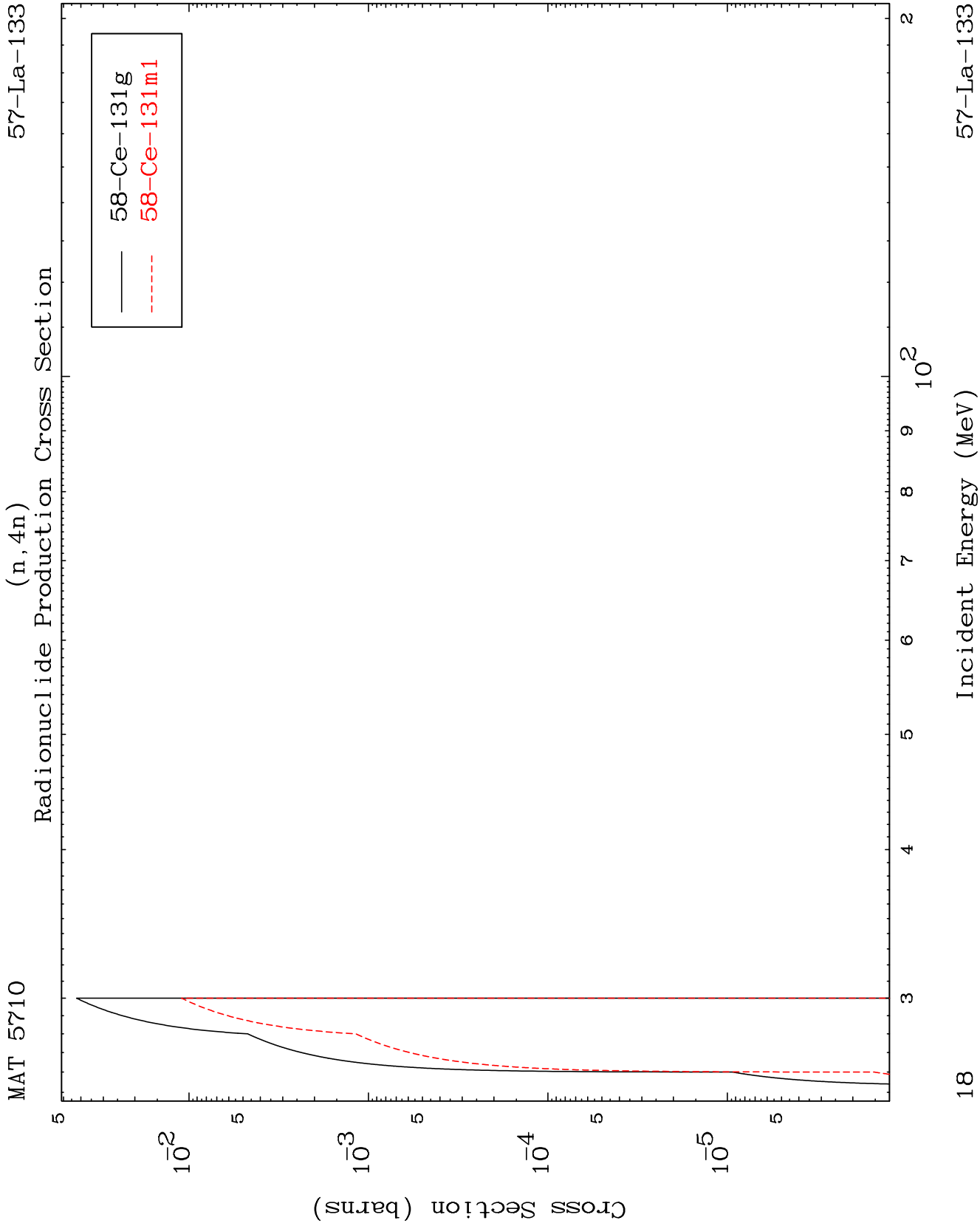
Radionuclide Production Cross Section

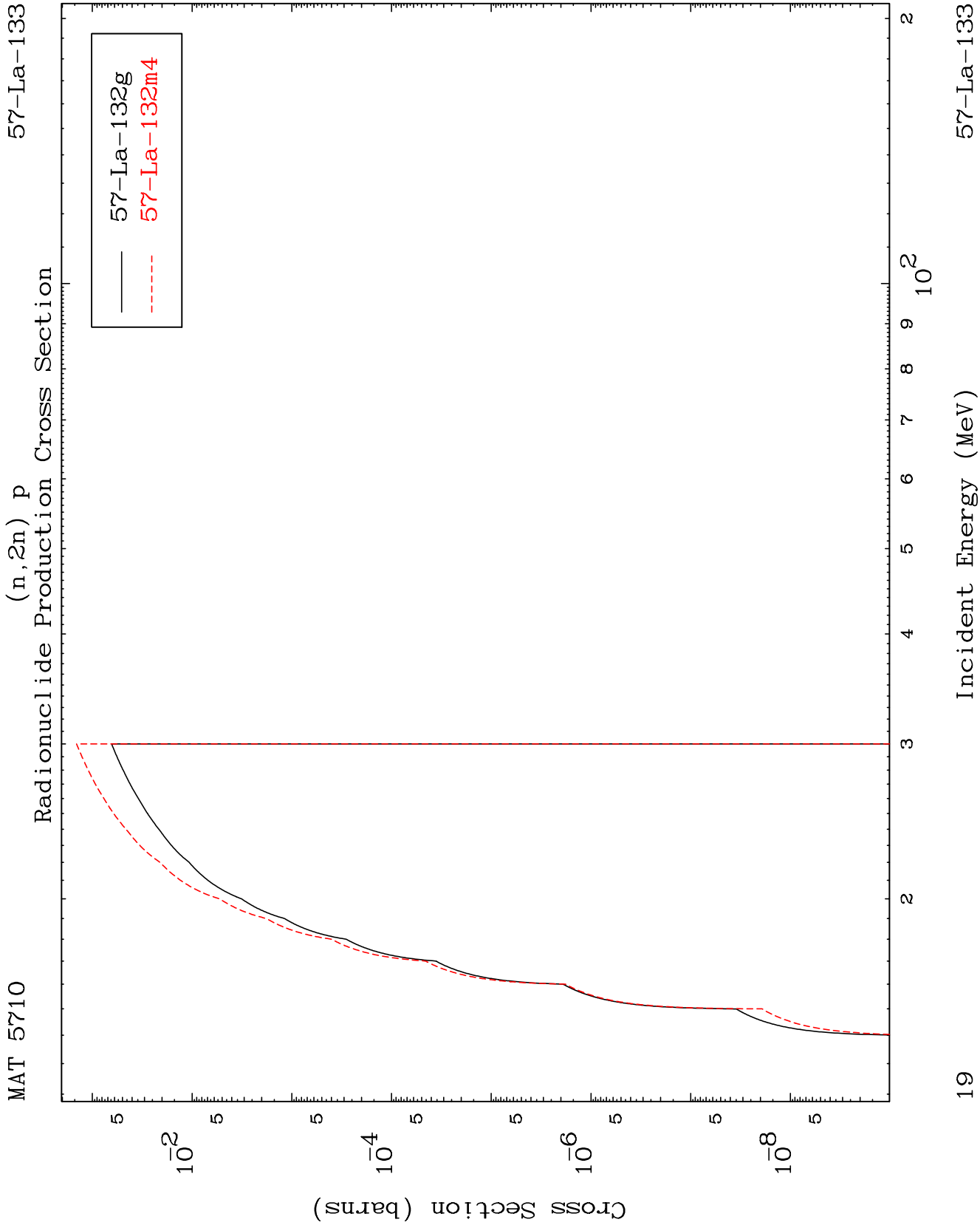


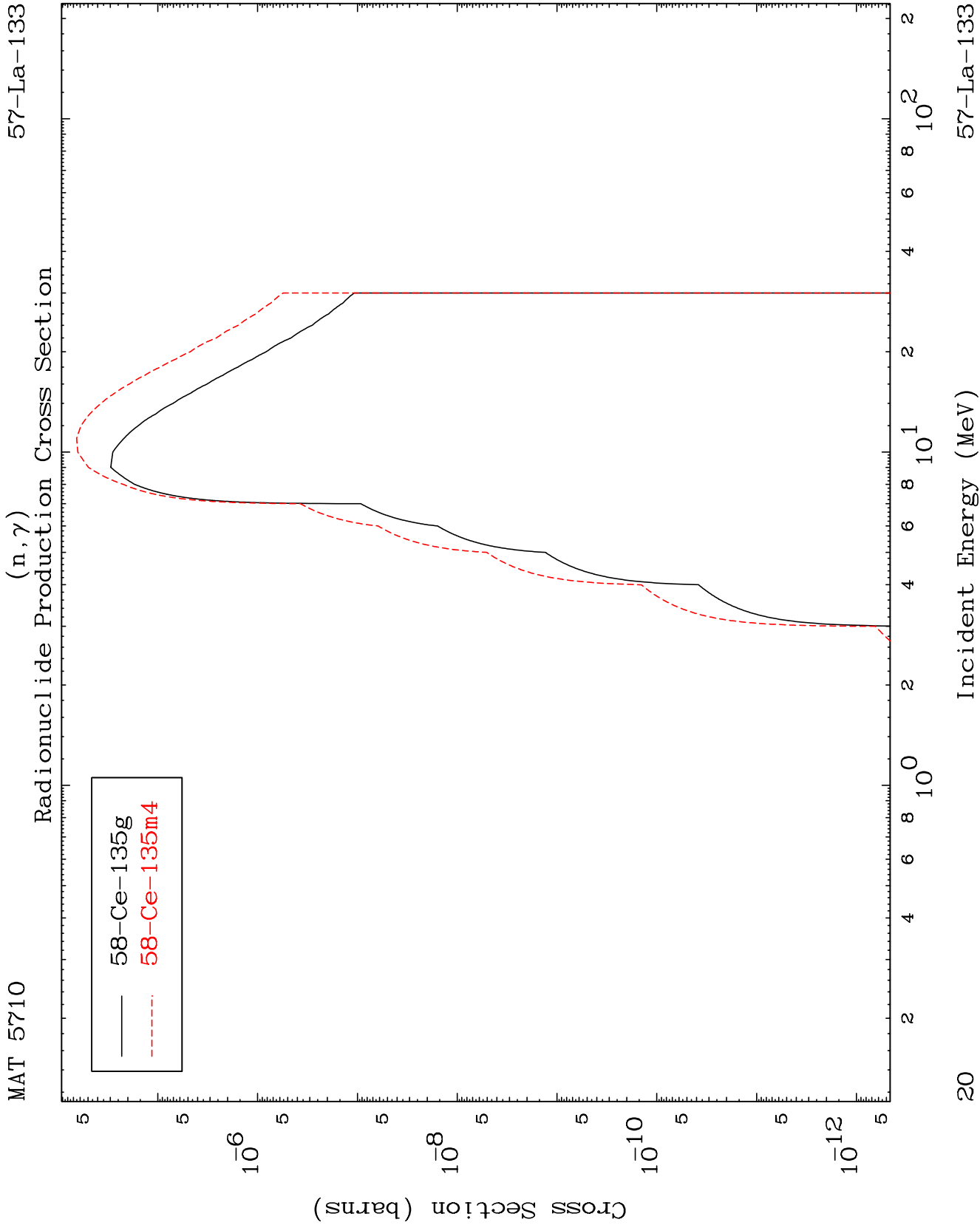
17

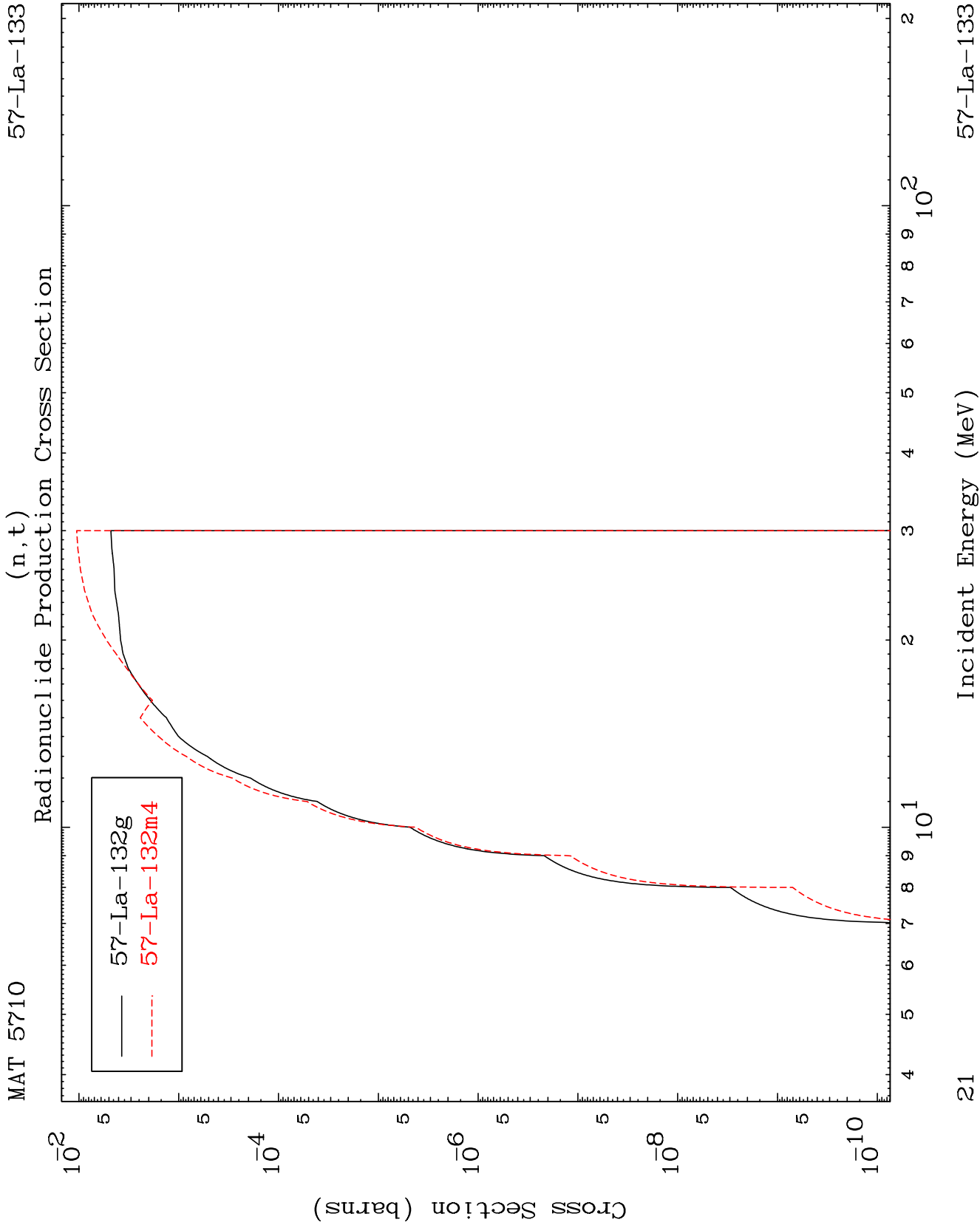
Incident Energy (MeV)

57-La-133





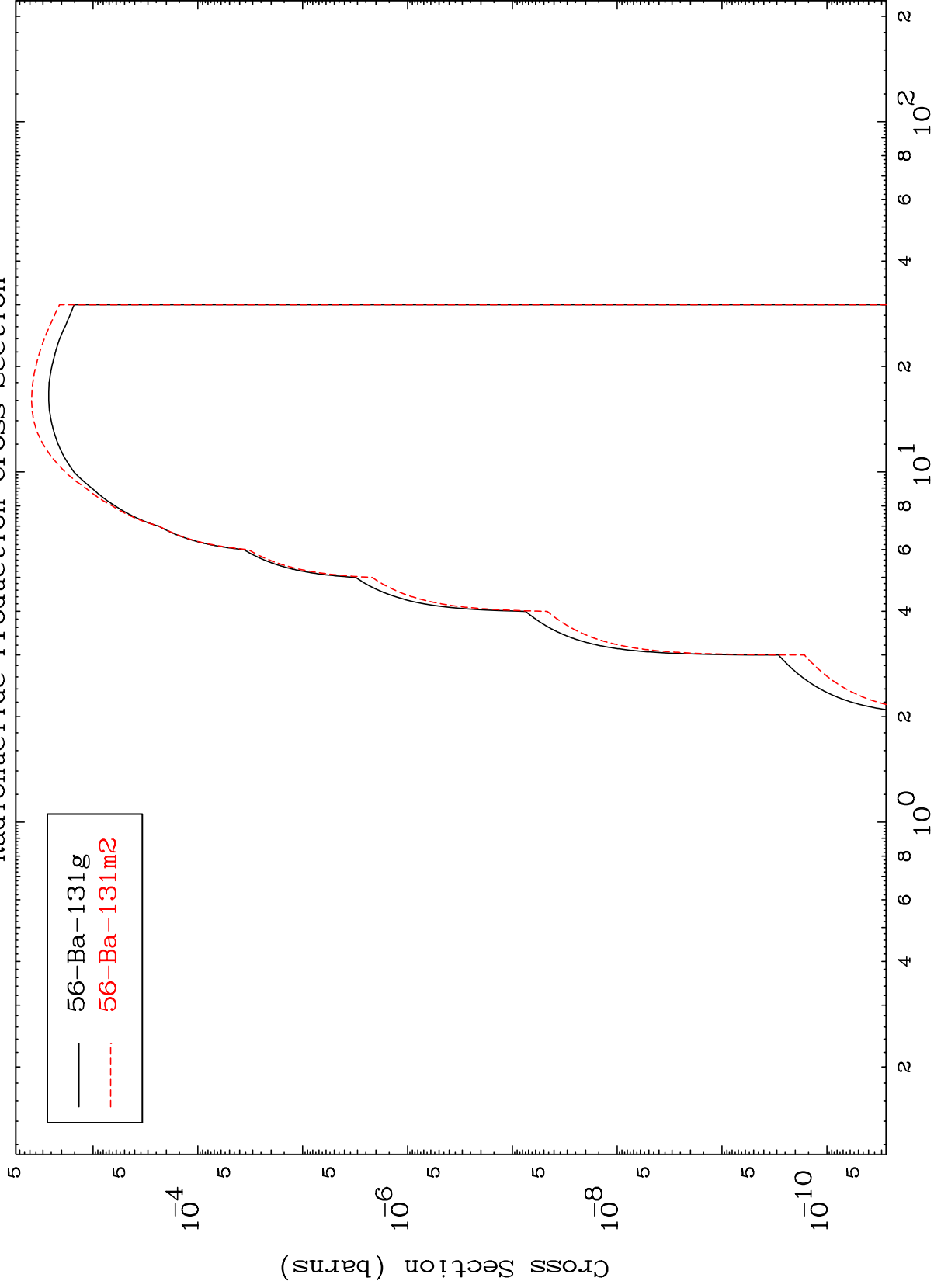




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57-La-133

Radionuclide Production Cross Section



22

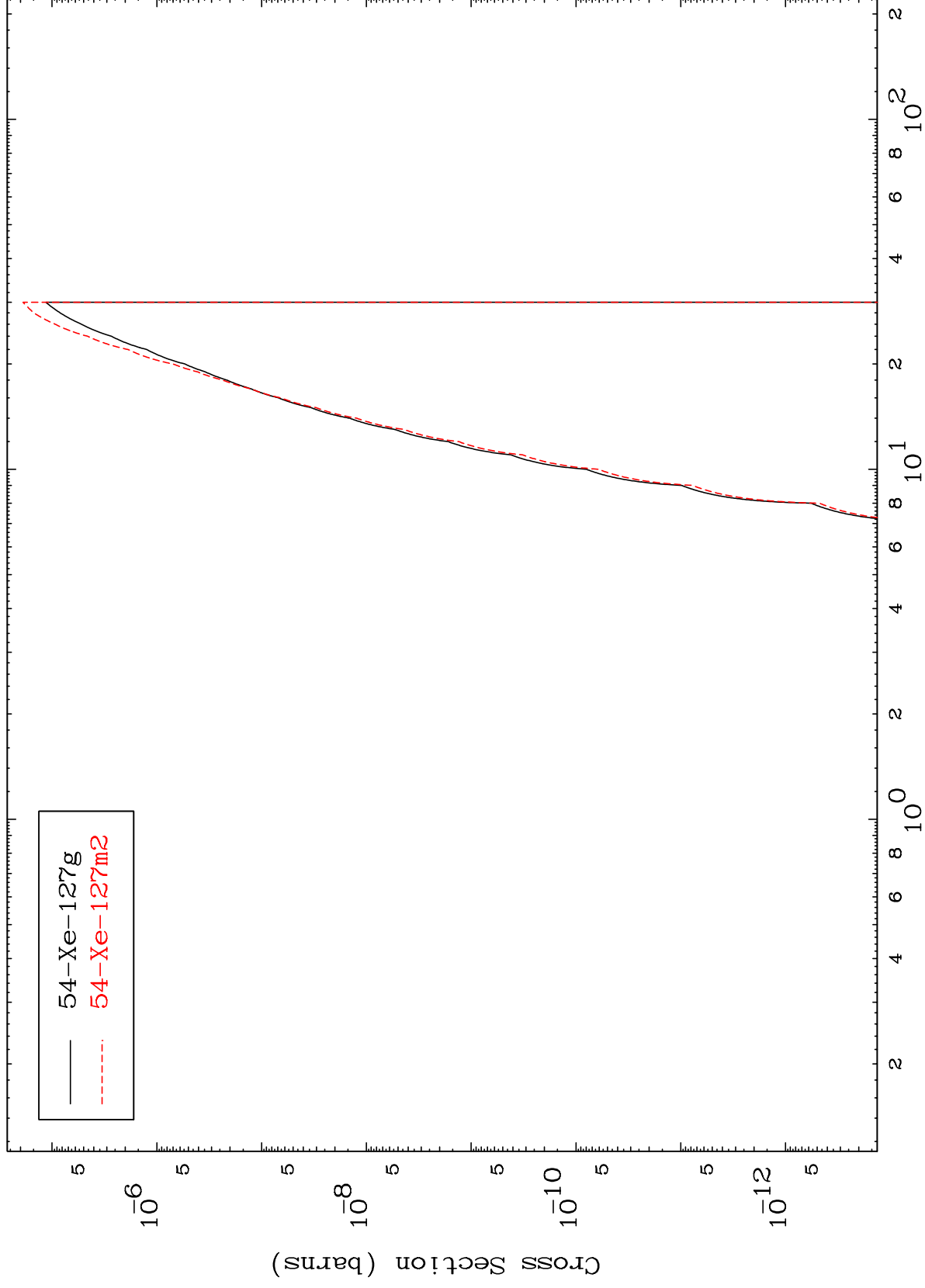
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

Radionuclide Production Cross Section
(n,2 α)



23

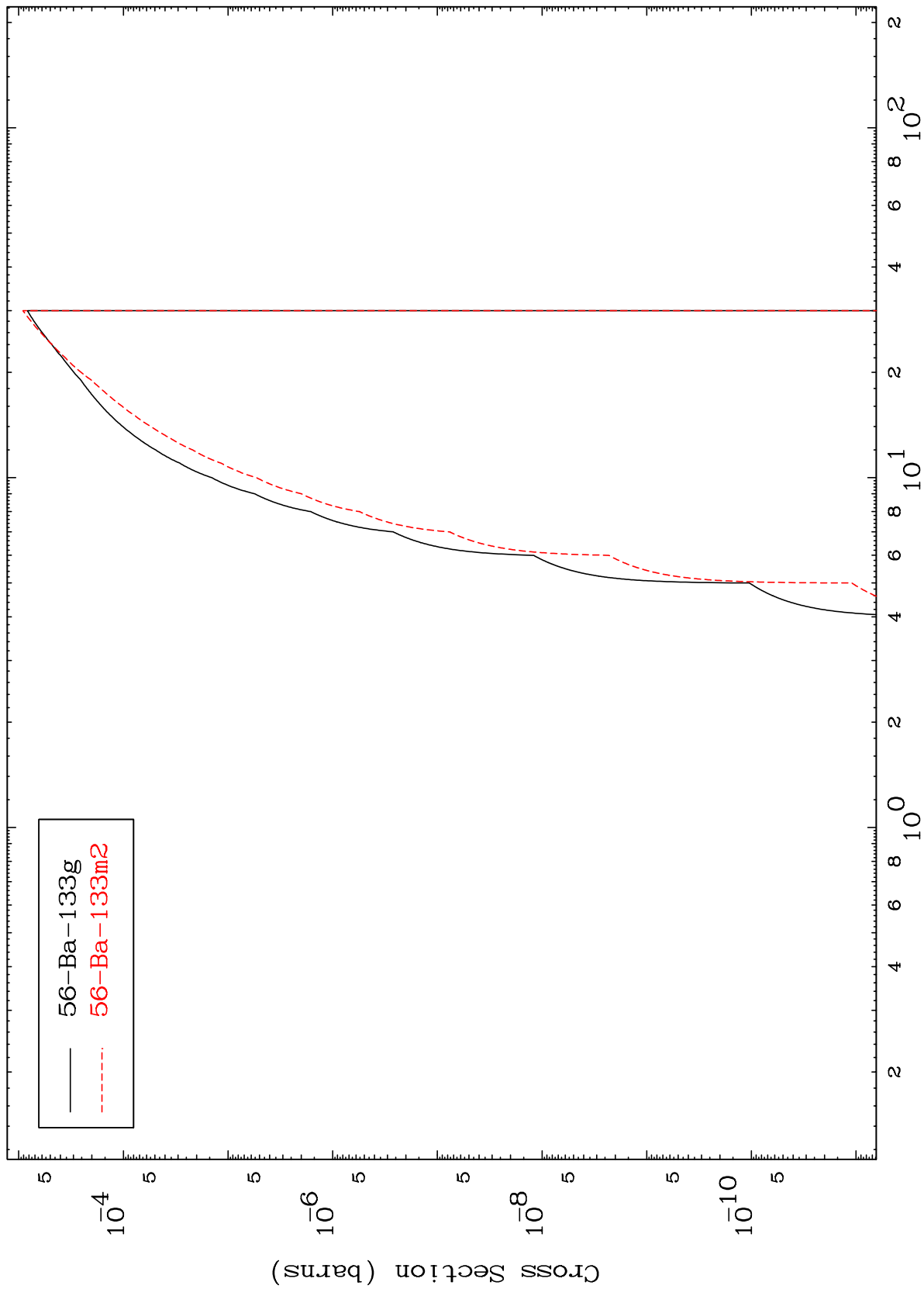
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

Radionuclide Production Cross Section
(n,2p)



24

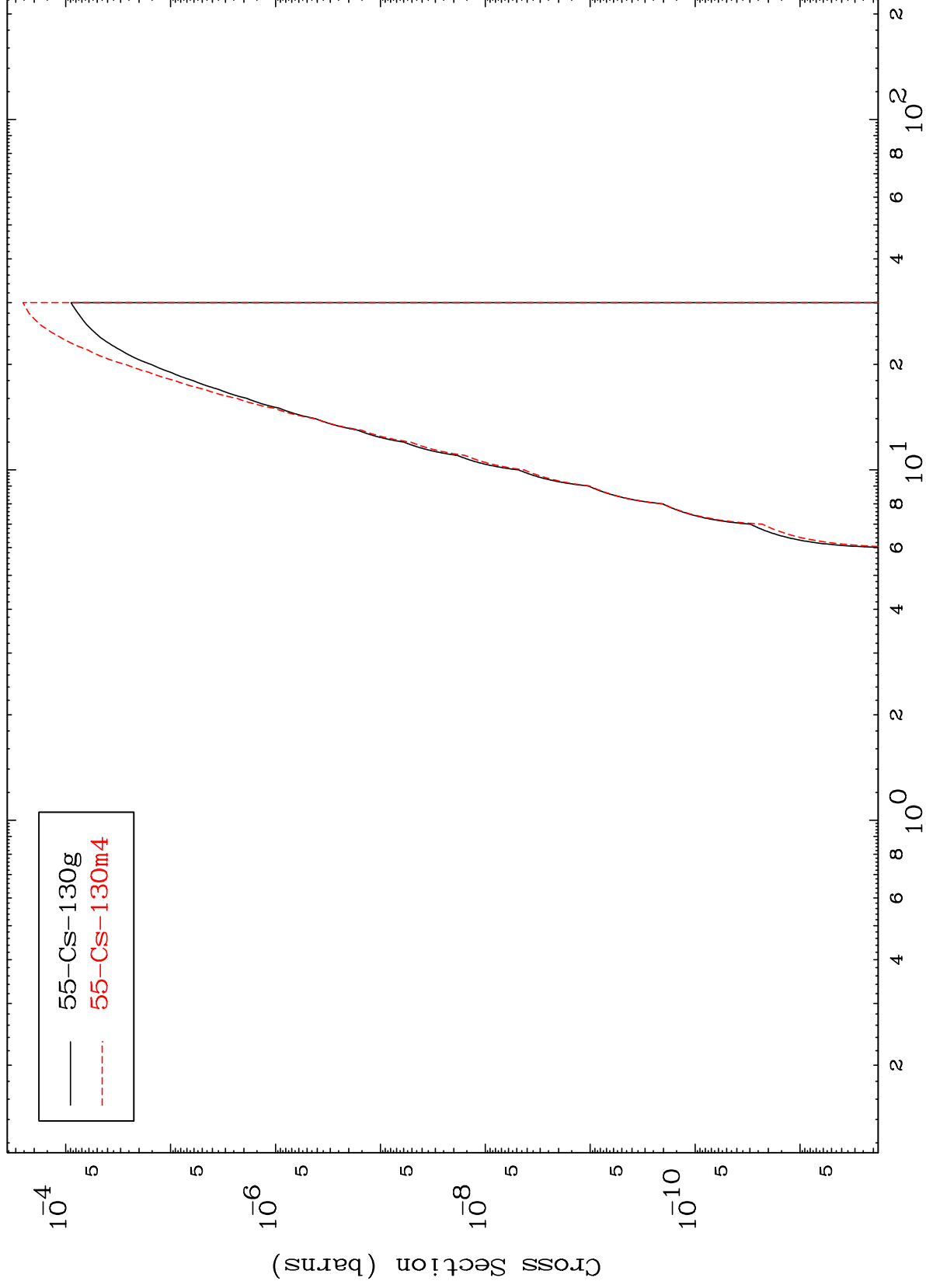
57-La-133

Incident Energy (MeV)

MAT 5710

57-La-133

(n,p) α
Radionuclide Production Cross Section



25

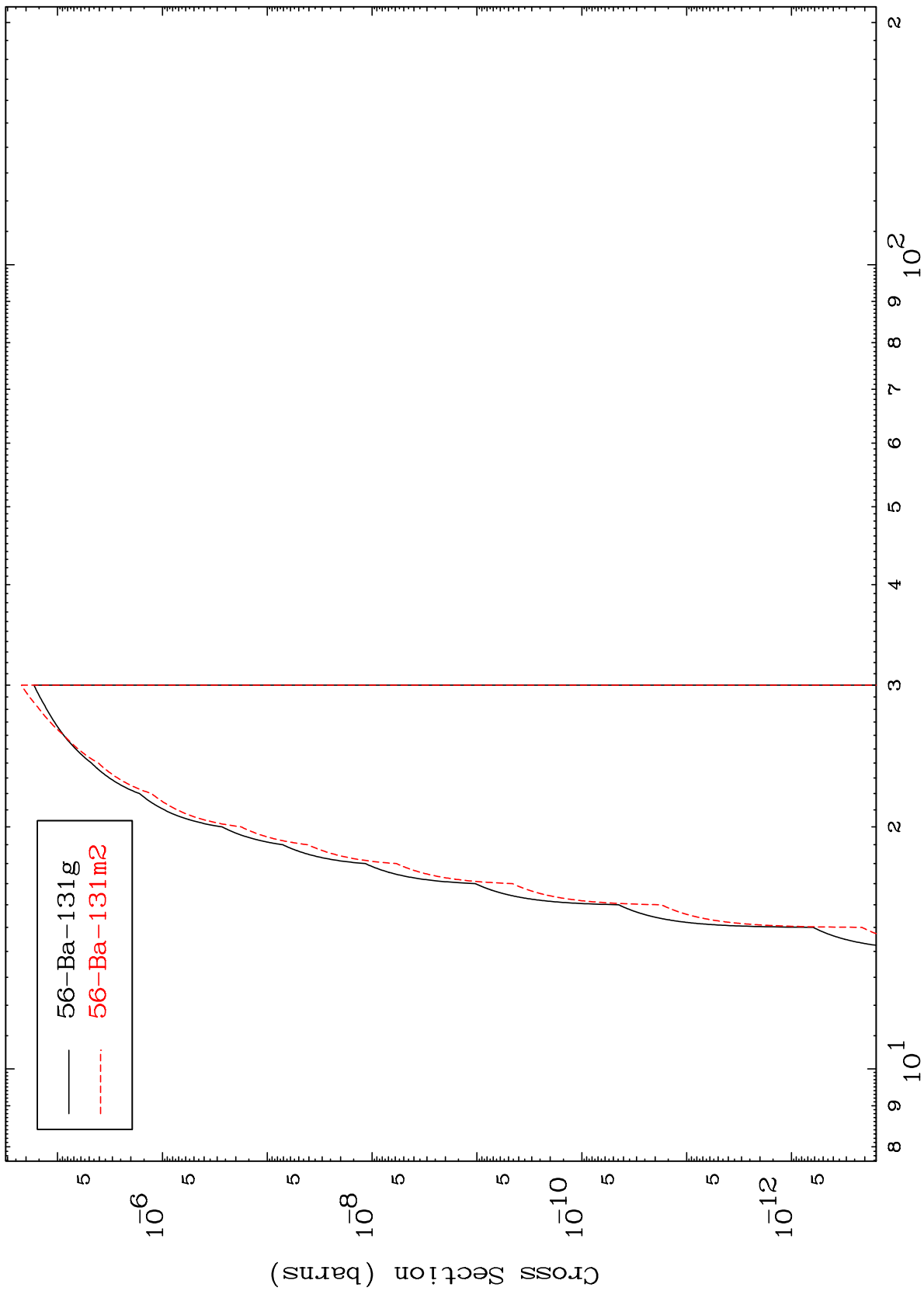
Incident Energy (MeV)

57-La-133

MAT 5710

57-La-133

(n,p) t
Radionuclide Production Cross Section



57-La-133

Incident Energy (MeV)

26