

Program EVALPLOT
(Version 2021-1)

by

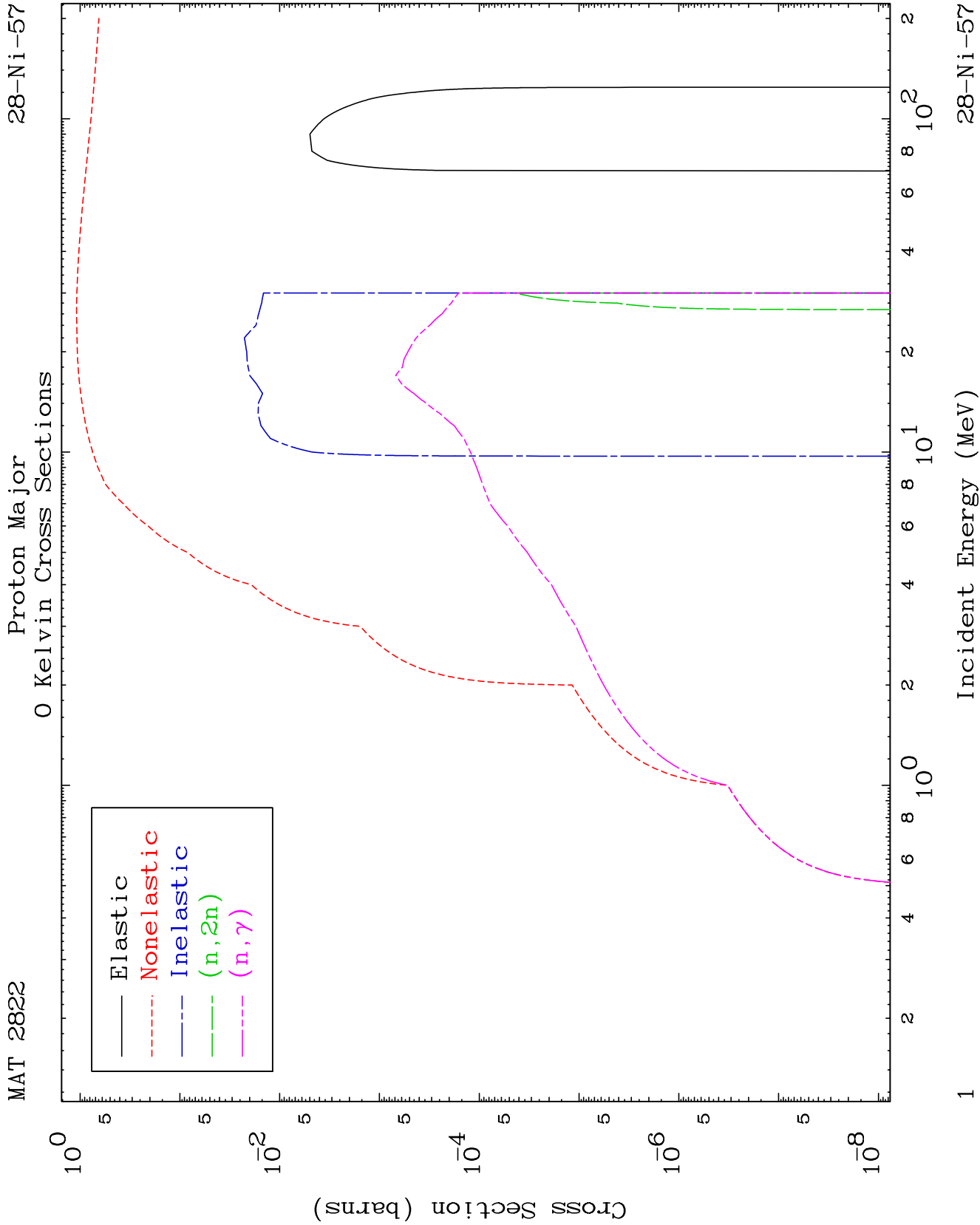
Dermott E. Cullen
(Present Contact Information)

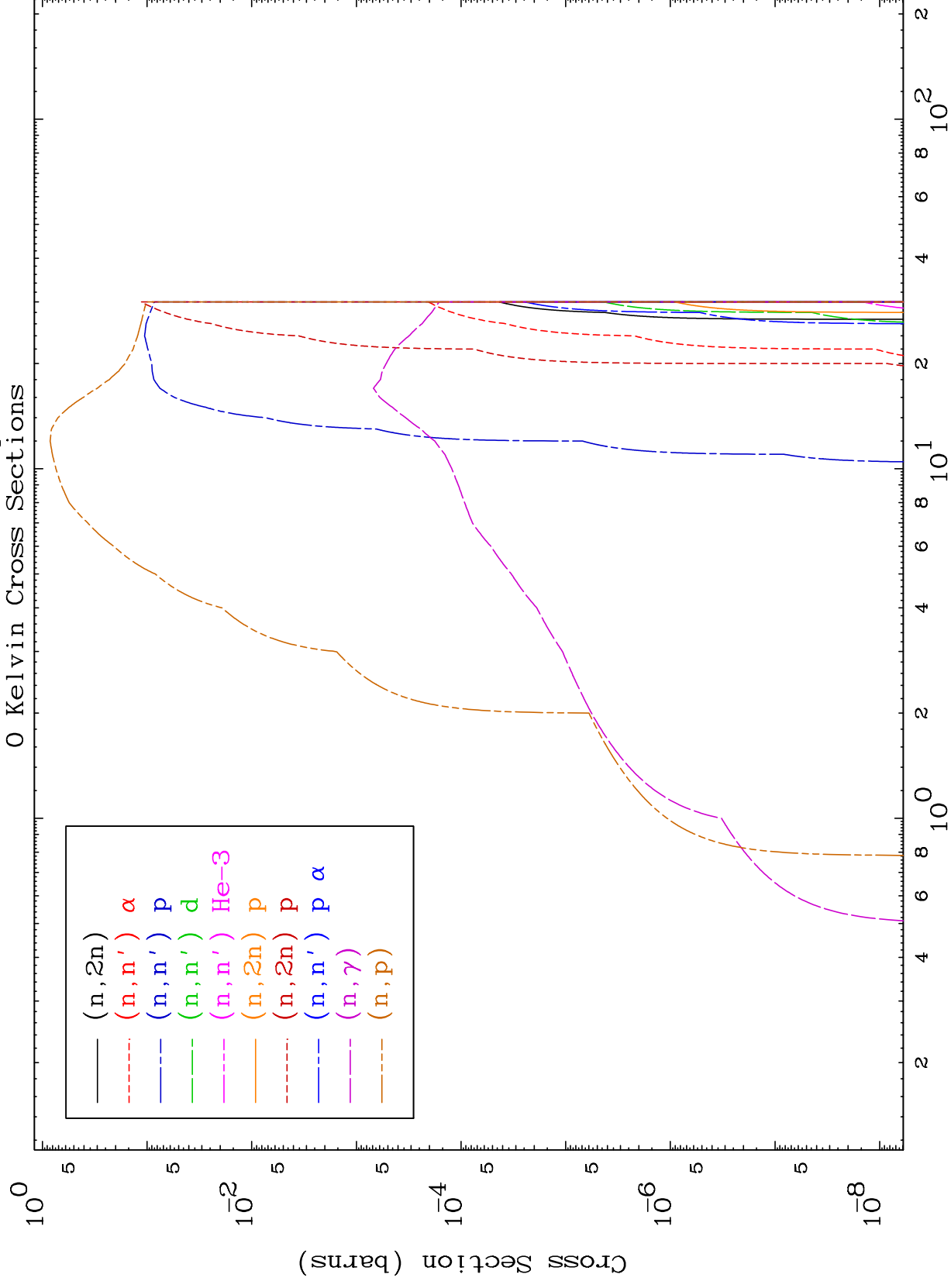
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

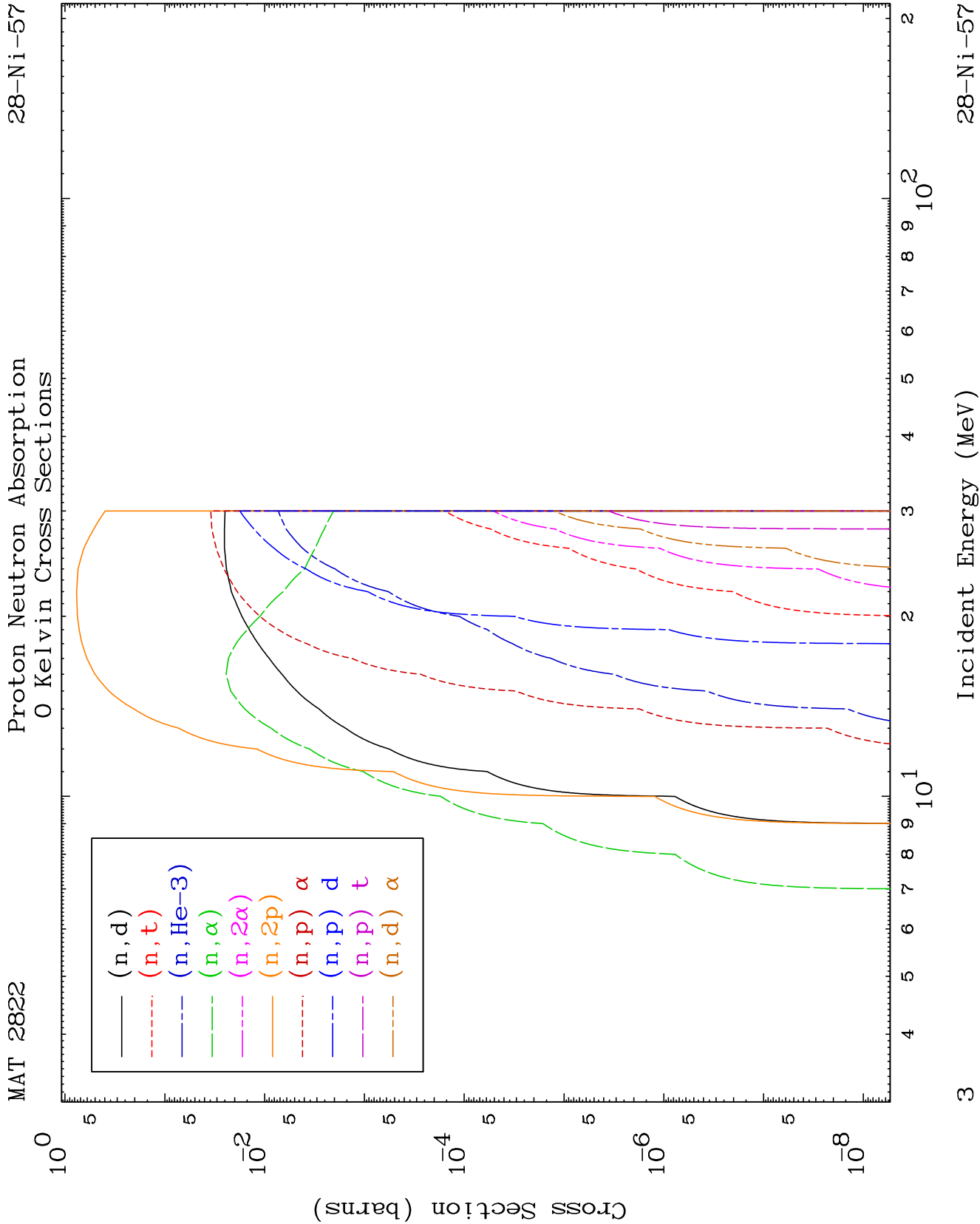
Tele: 925-443-1911

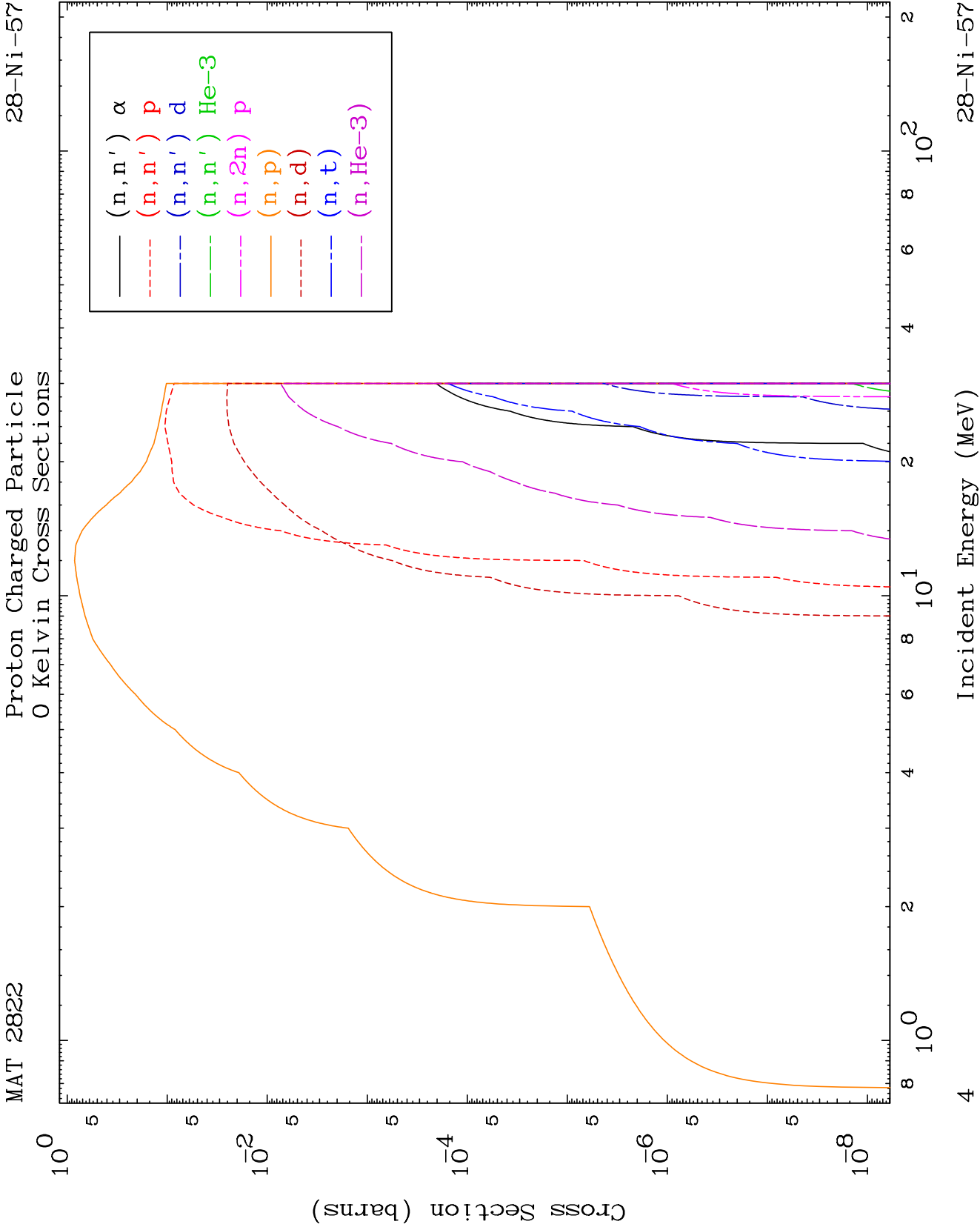
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

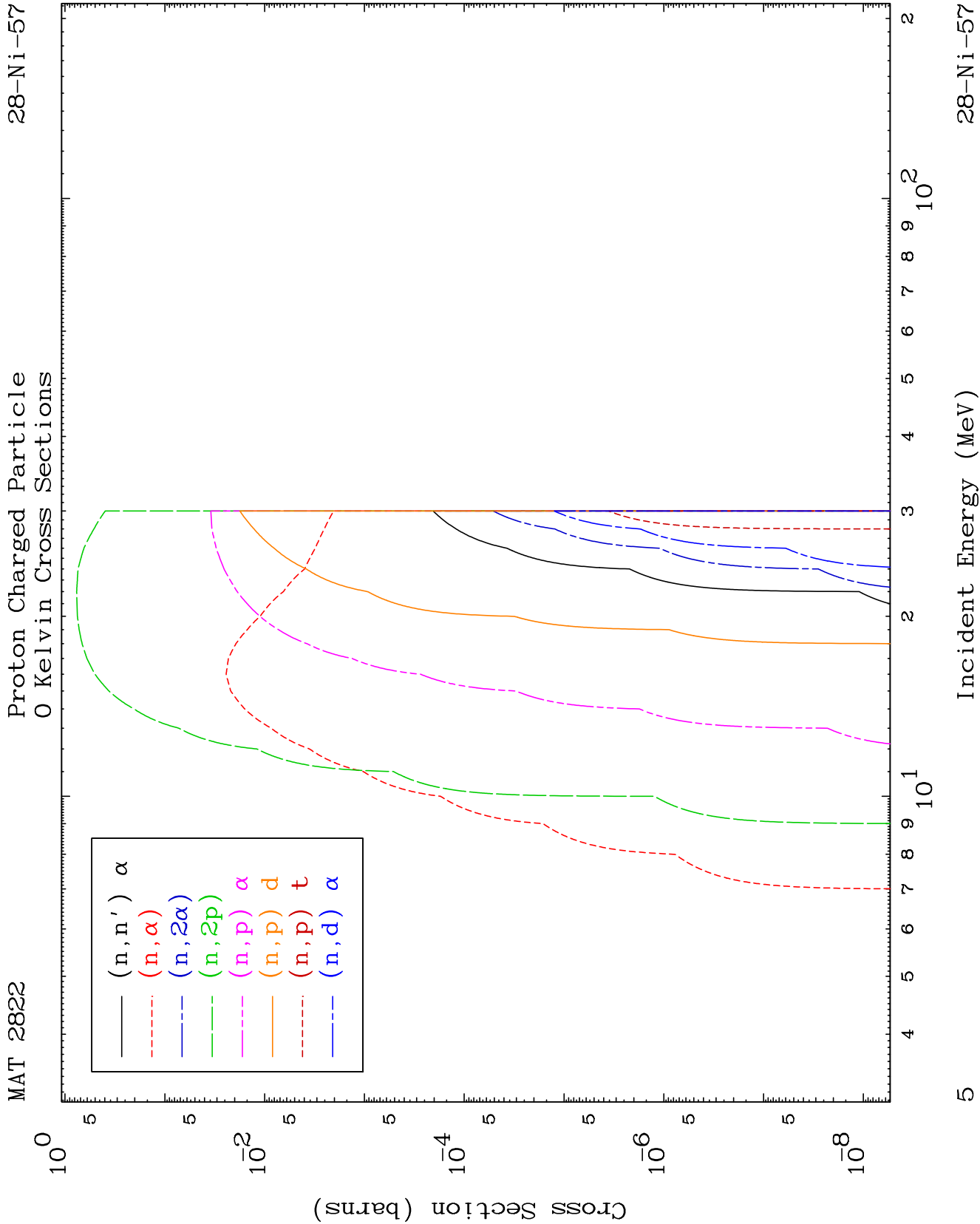
Press Mouse Button to Start

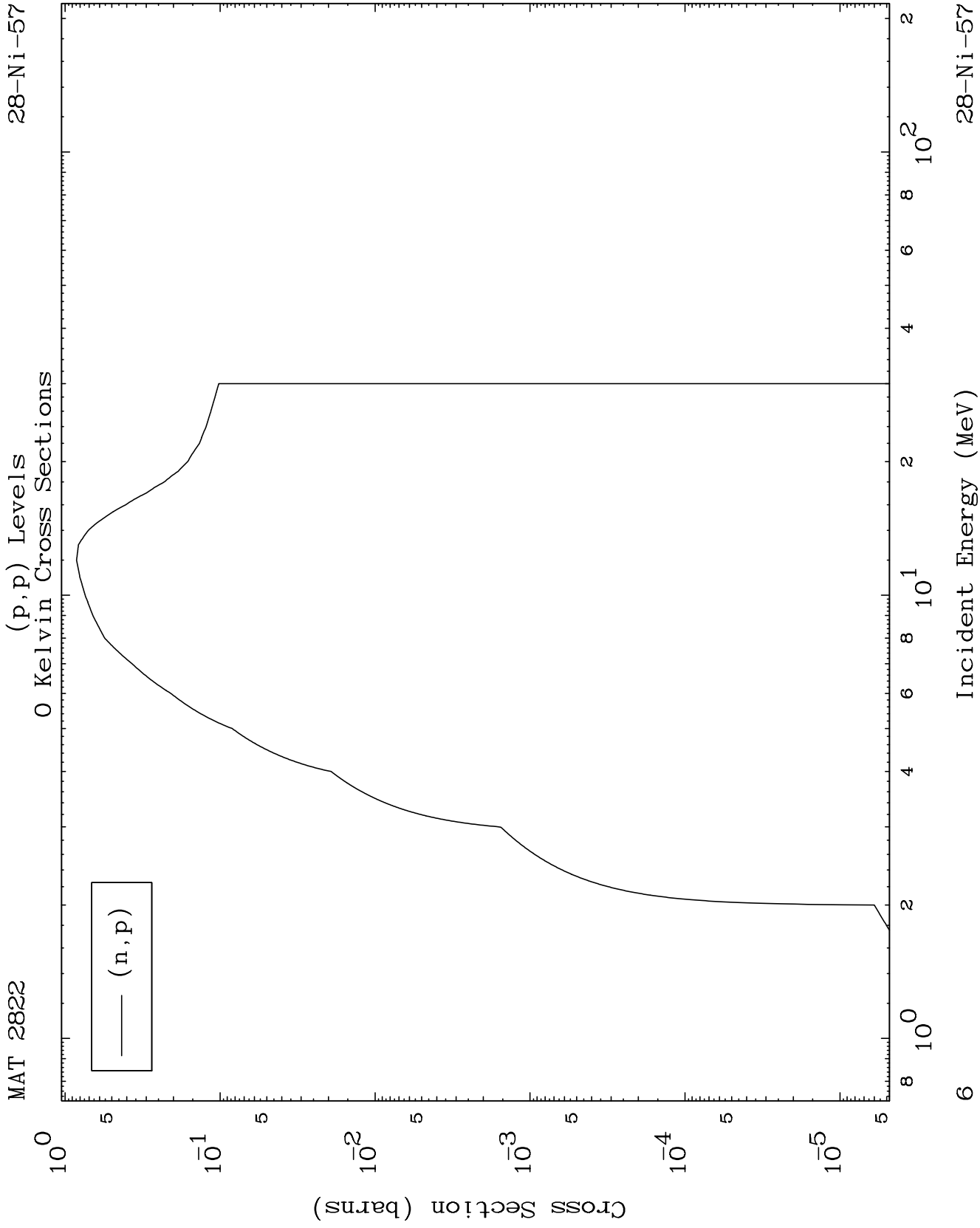










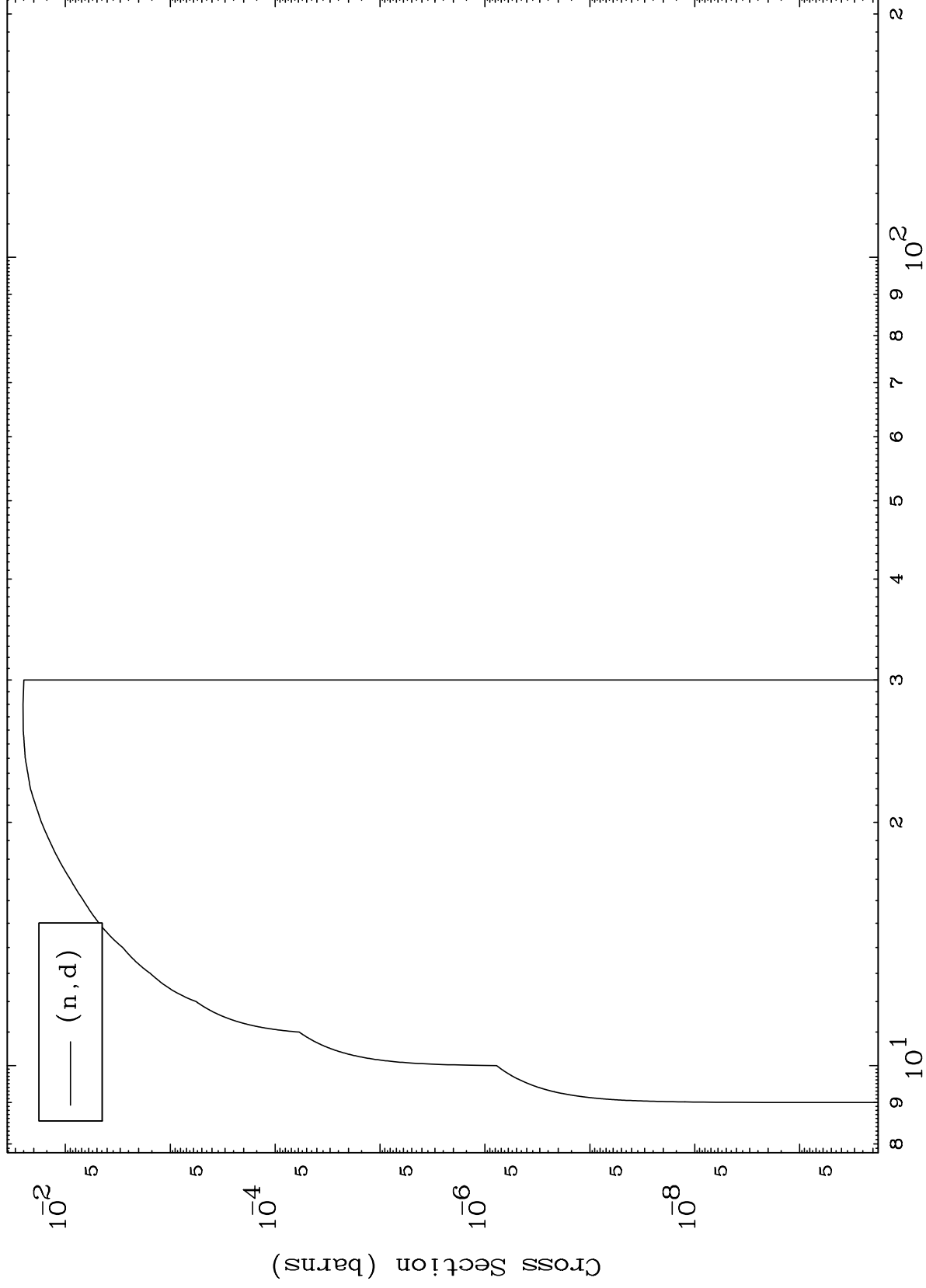


MAT 2822

(p,d) Levels

28-Ni-57

0 Kelvin Cross Sections



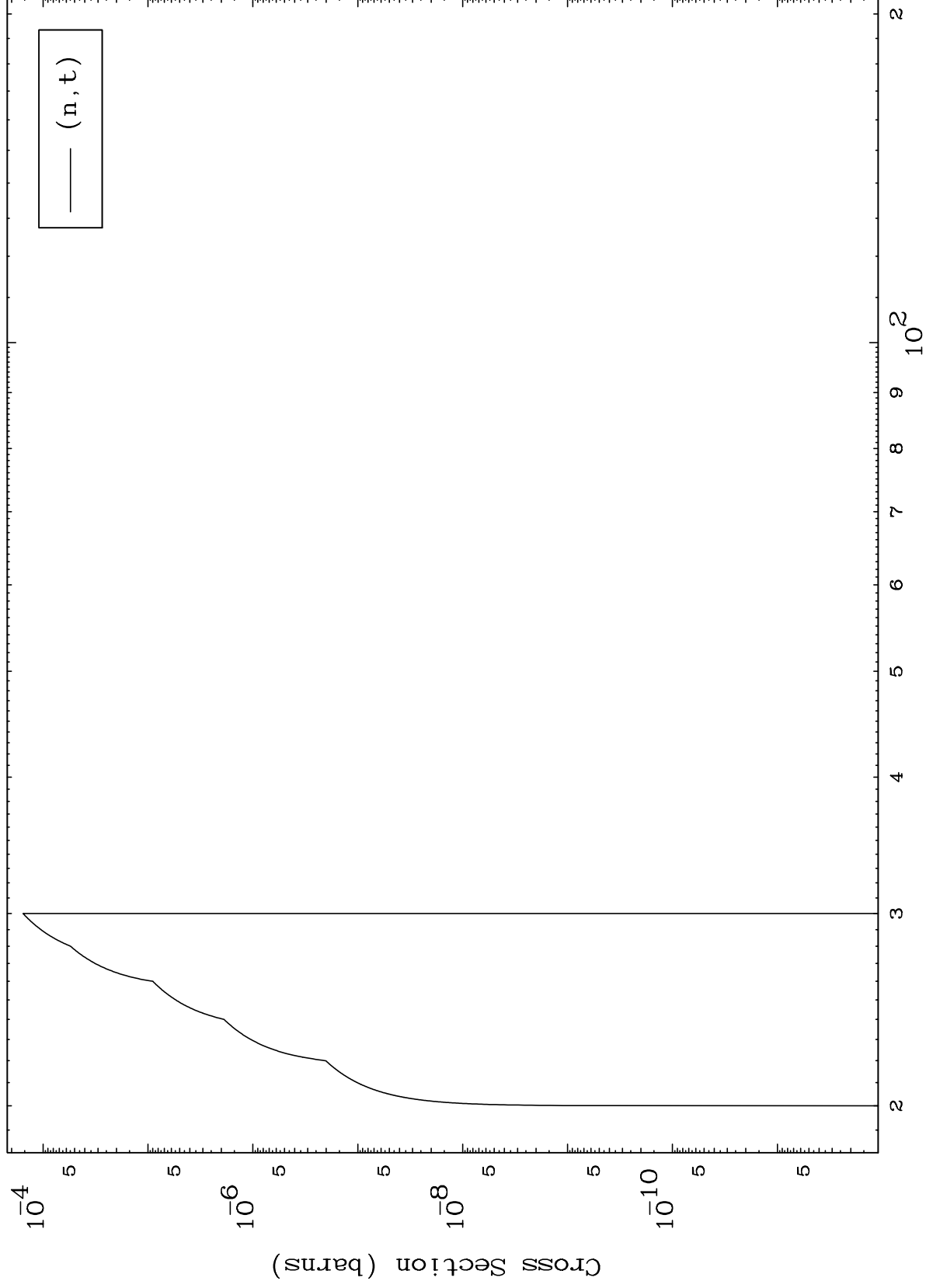
Incident Energy (MeV)

28-Ni-57

MAT 2822

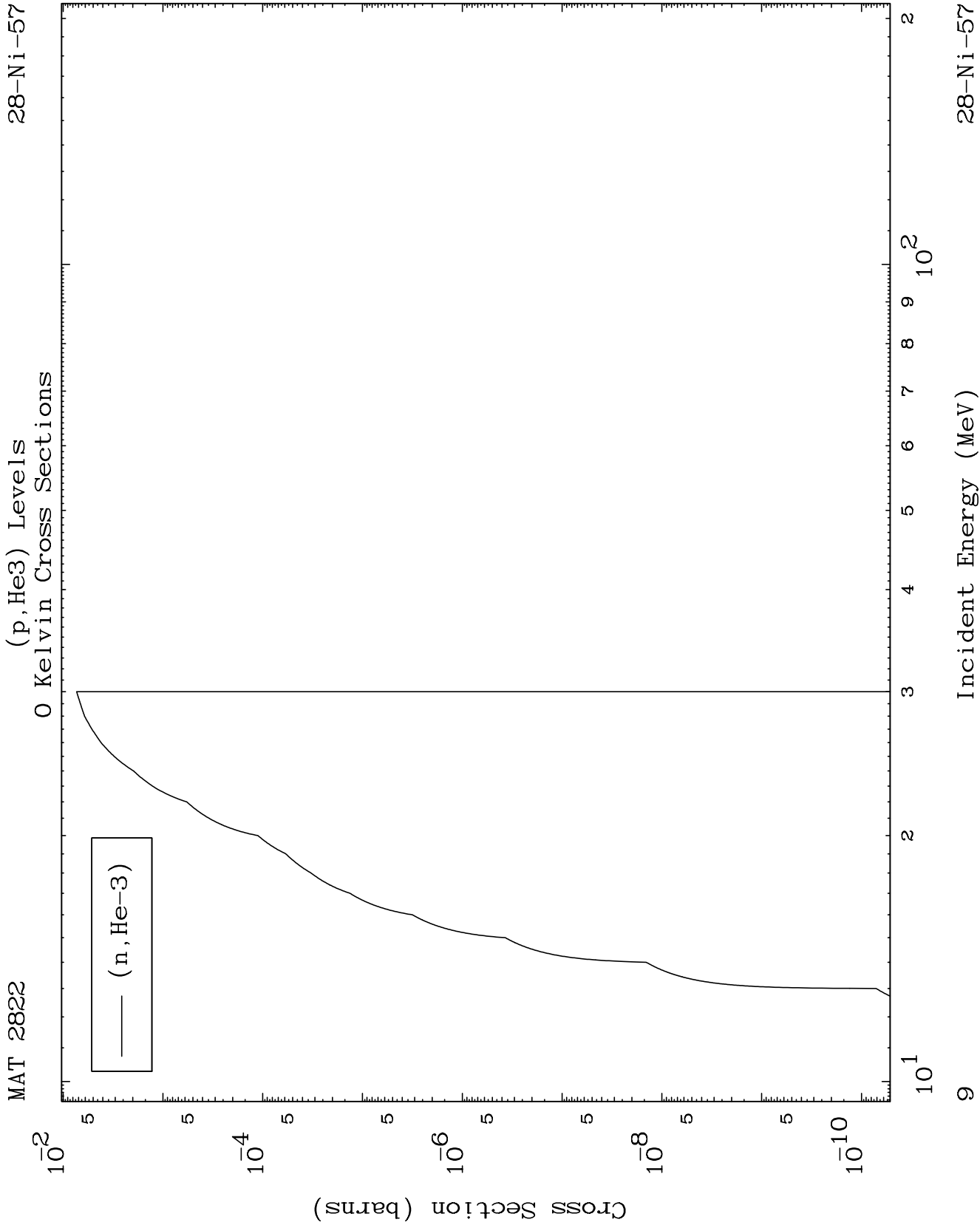
28-Ni-57

(p,t) Levels
0 Kelvin Cross Sections



8

28-Ni-57

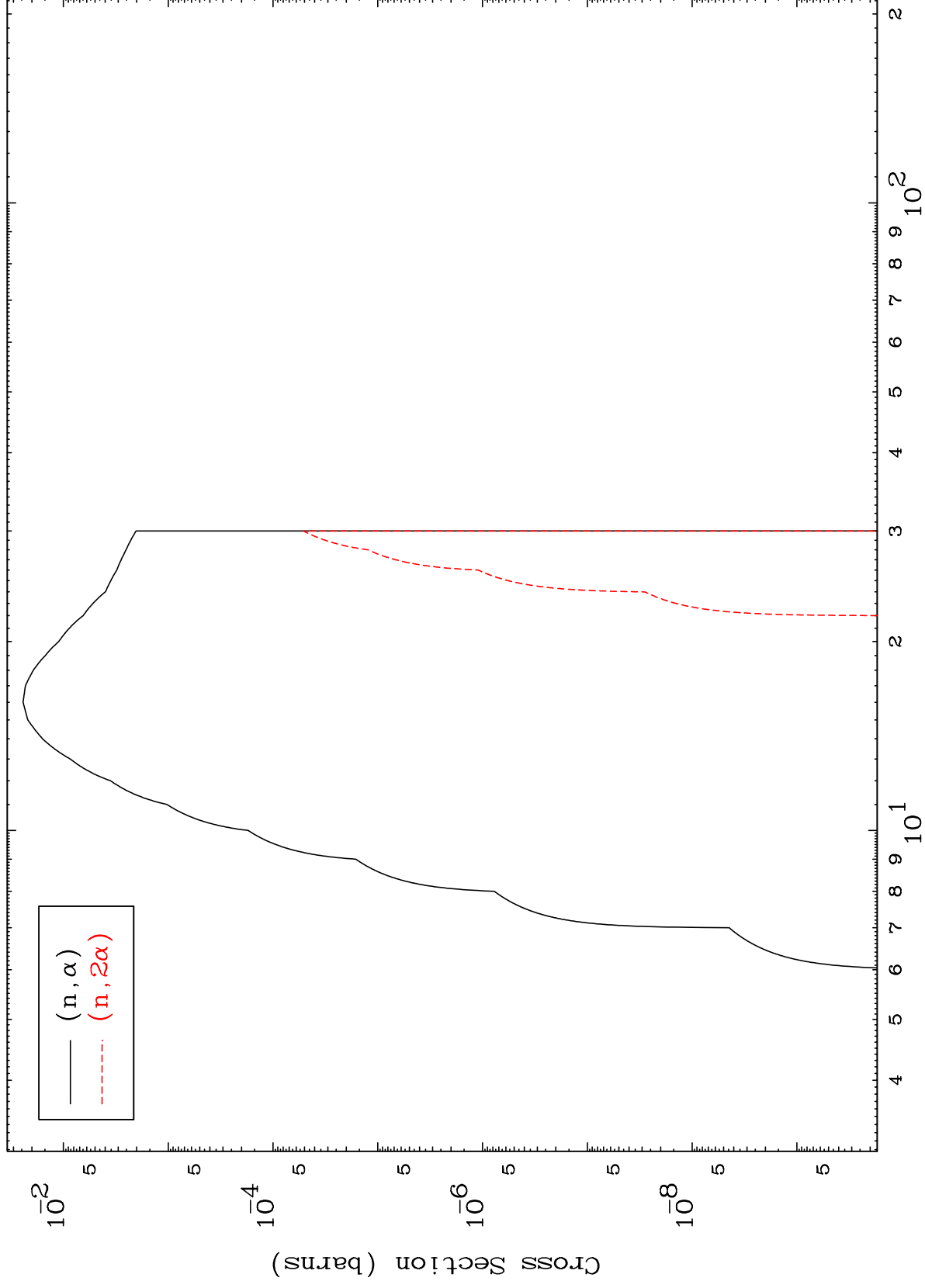


MAT 2822

(p, α) Levels

28-Ni-57

0 Kelvin Cross Sections

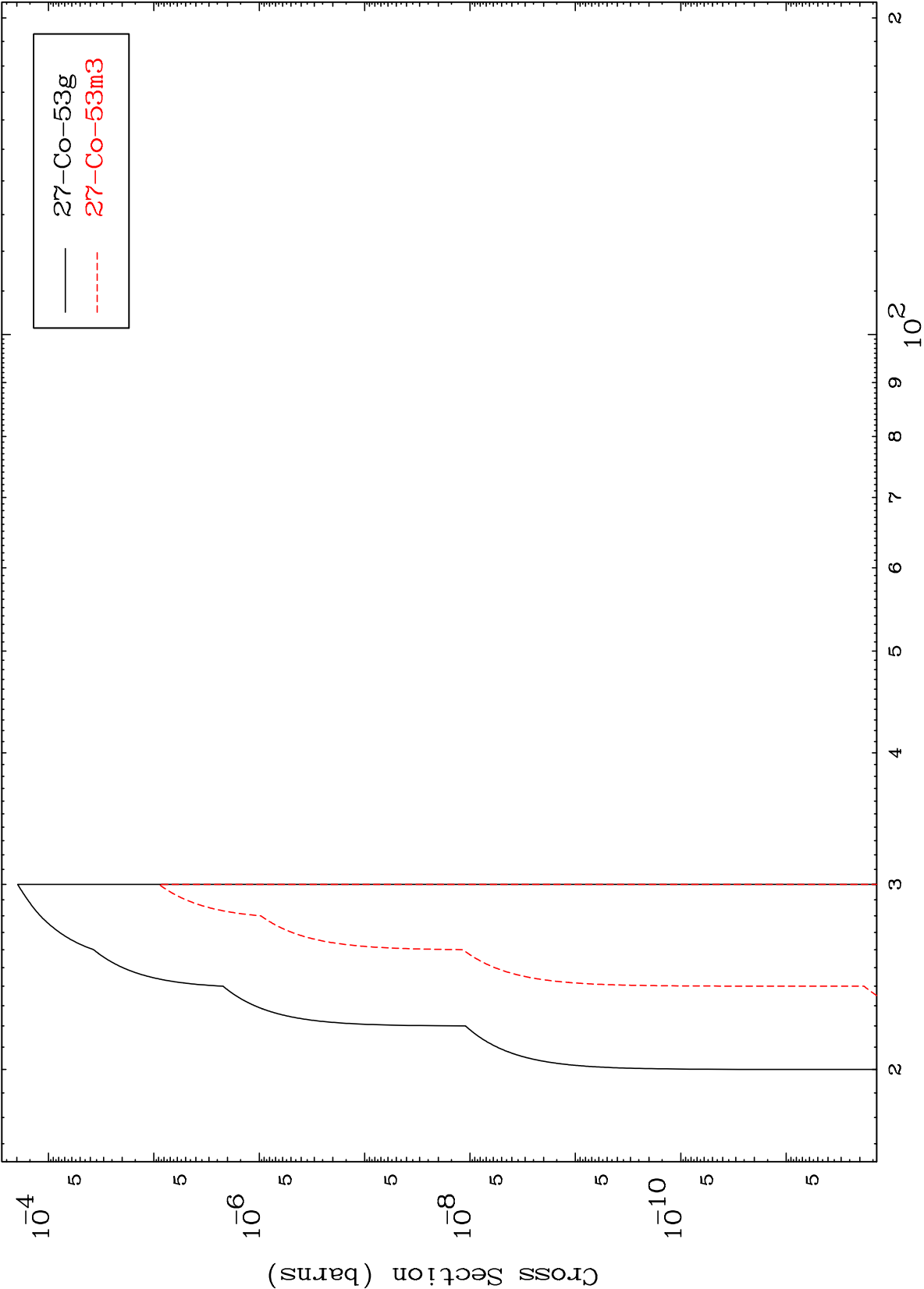


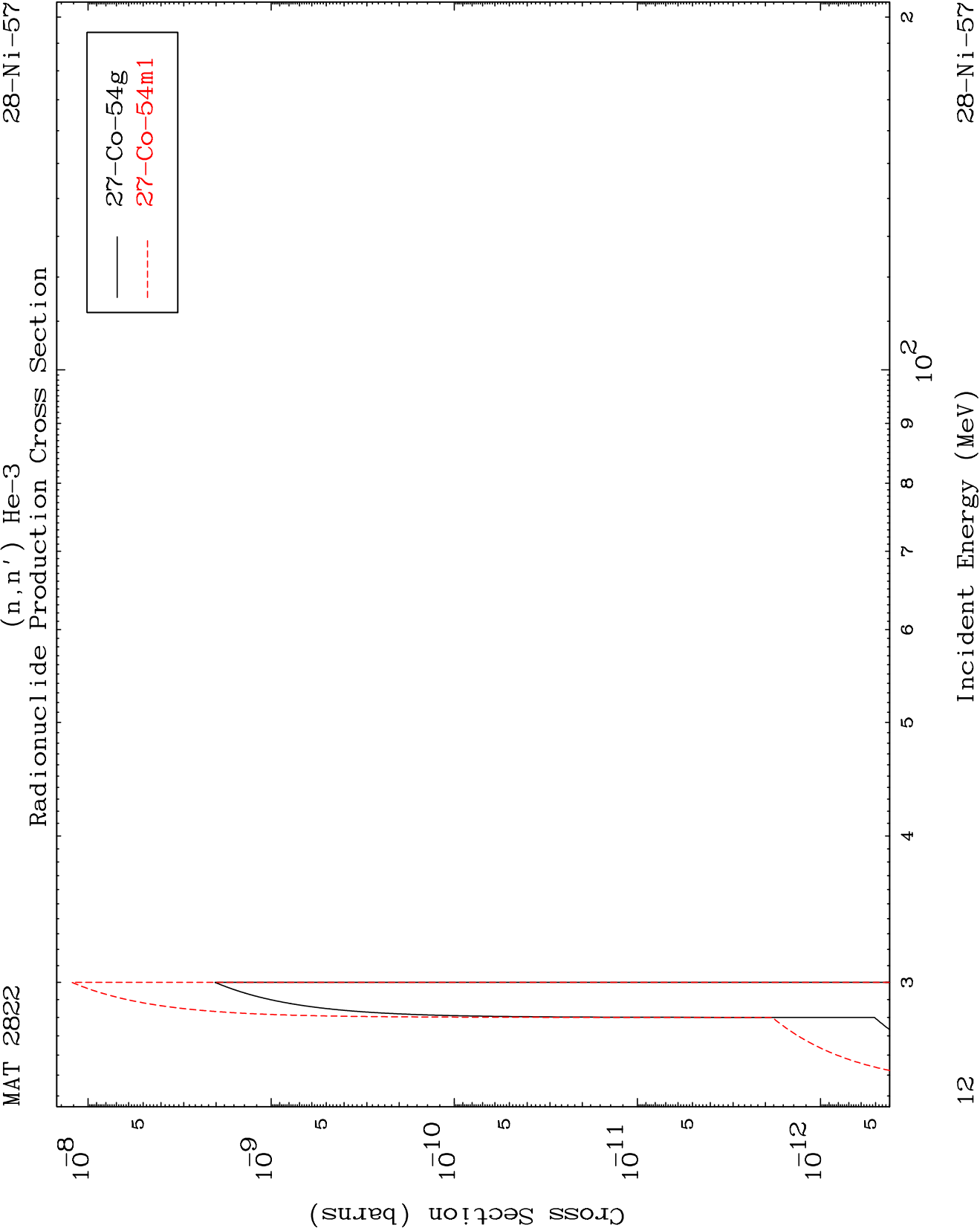
10

Incident Energy (MeV)

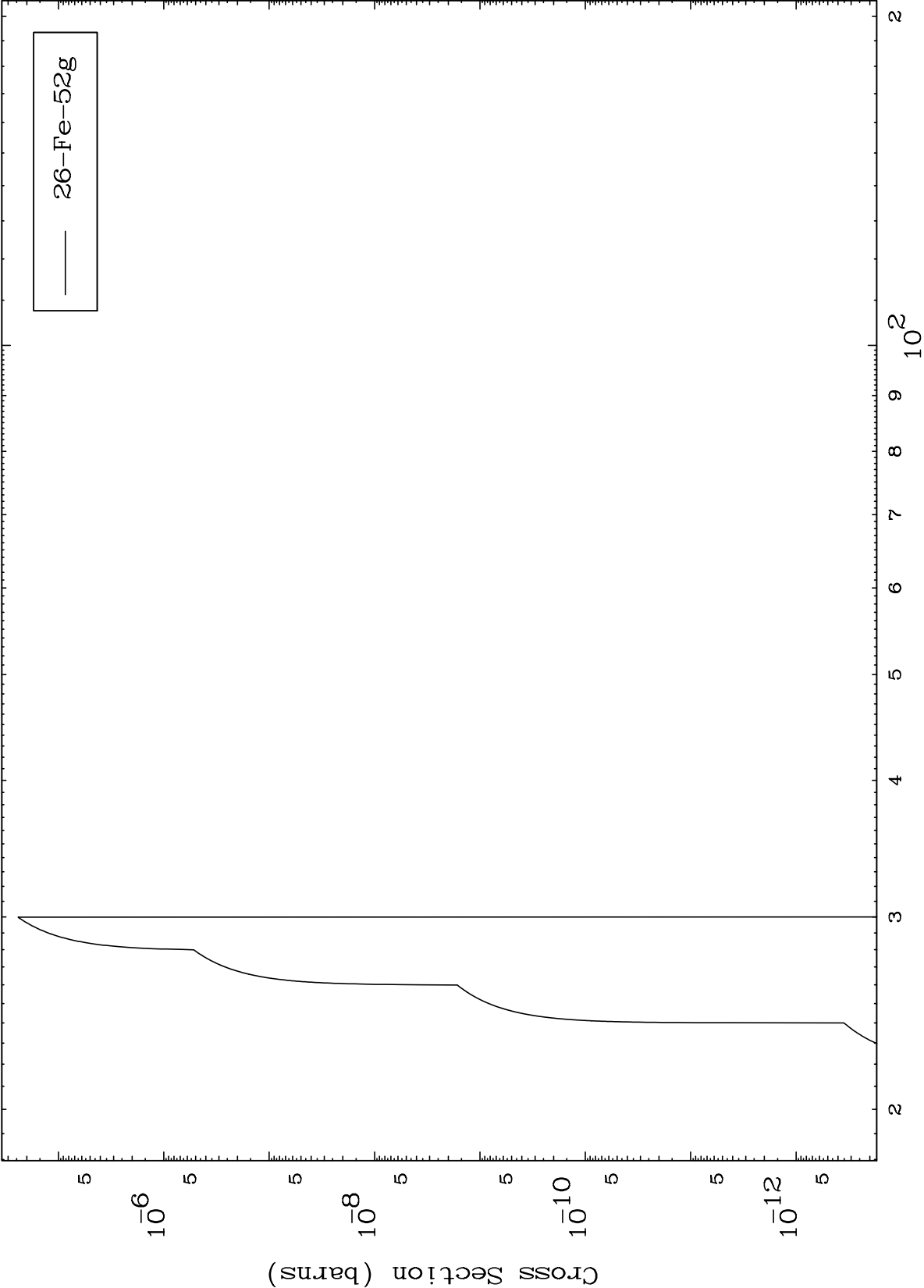
28-Ni-57

Radionuclide Production Cross Section
(n,n') α

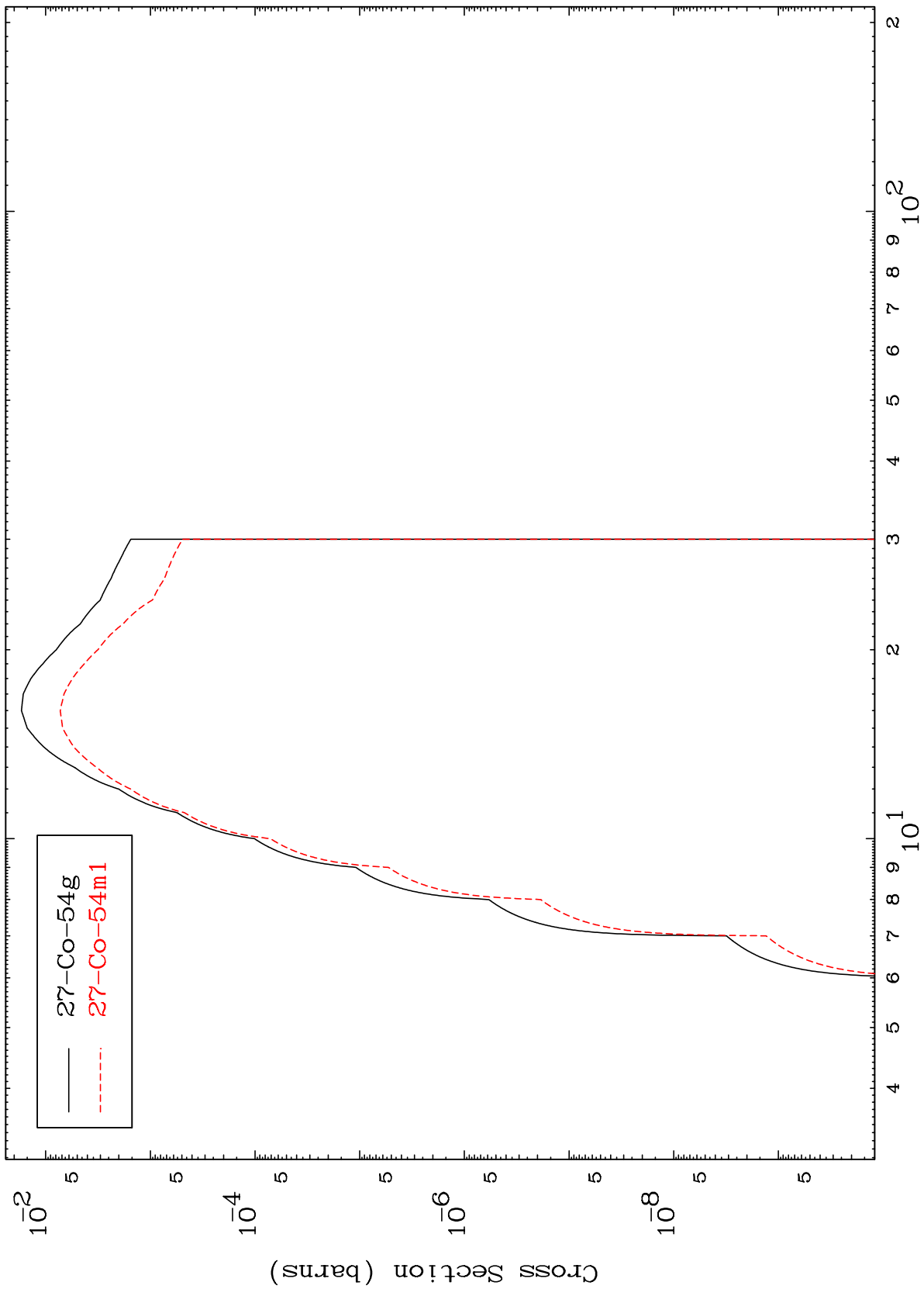




(n,n') p α
Radionuclide Production Cross Section



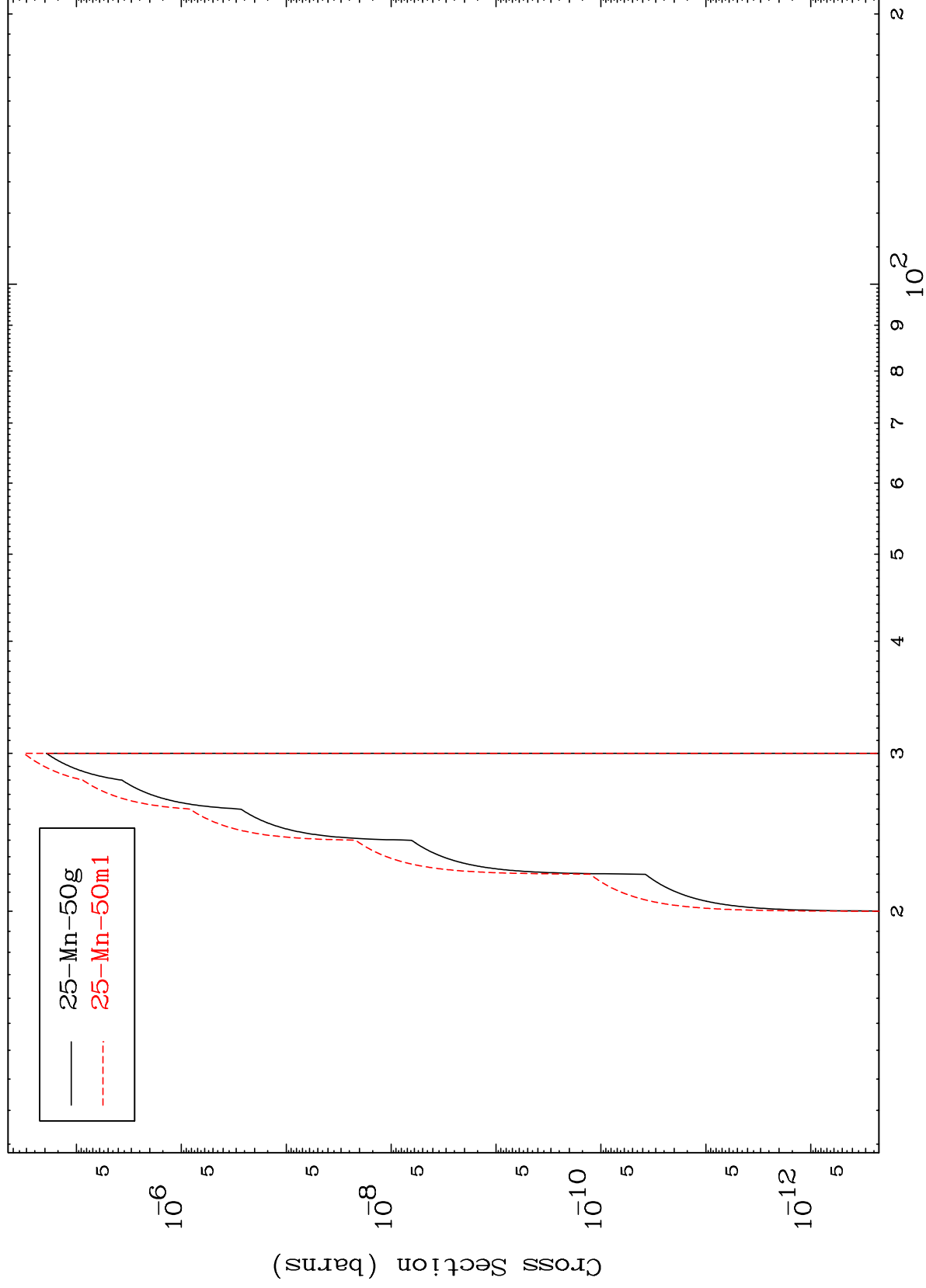
Radionuclide Production Cross Section
(n, α)



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28-Ni-57

Radionuclide Production Cross Section
(n,2α)



15

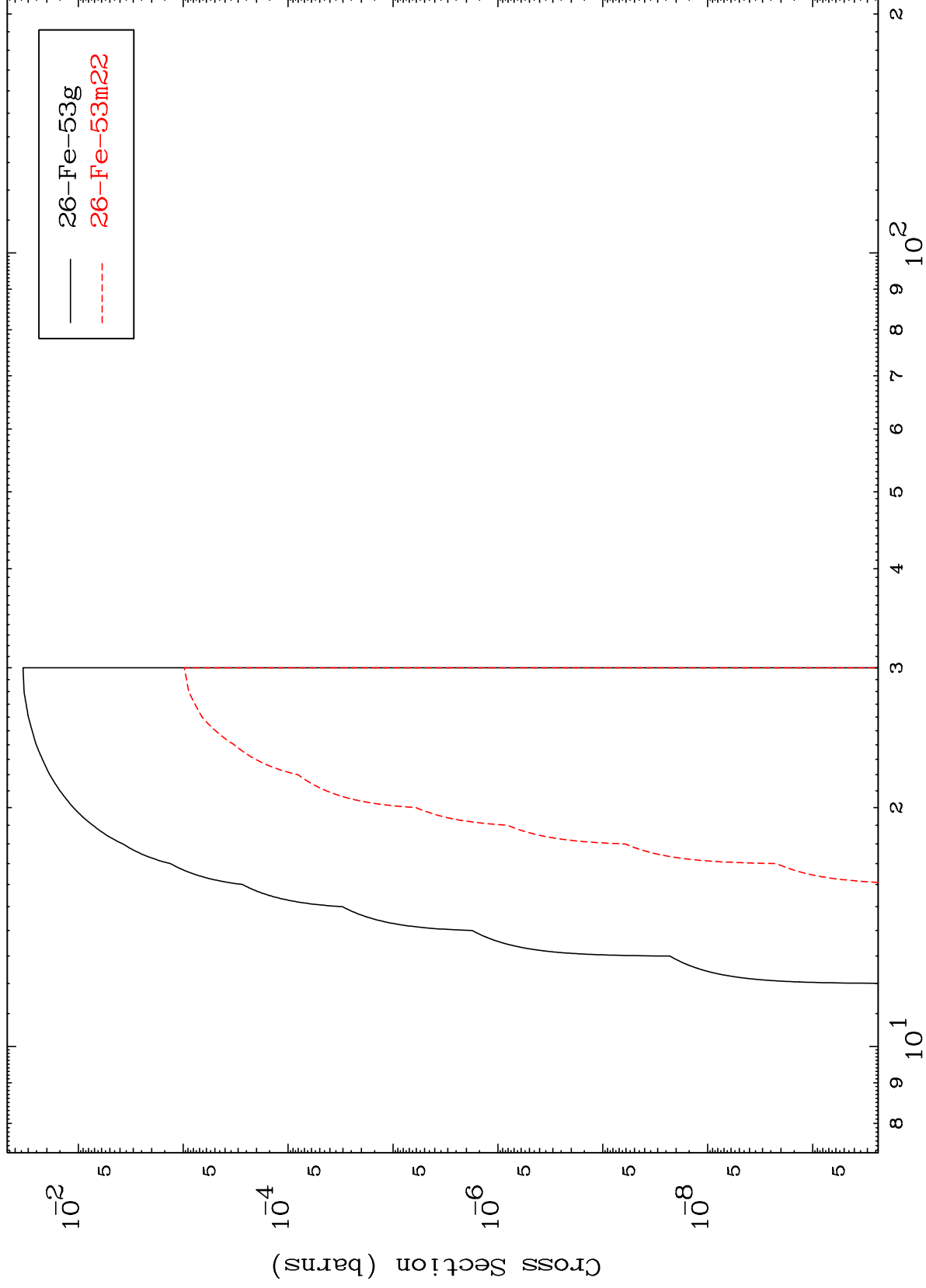
Incident Energy (MeV)

28-Ni-57

MAT 2822

28-Ni-57

(n,p) α
Radionuclide Production Cross Section

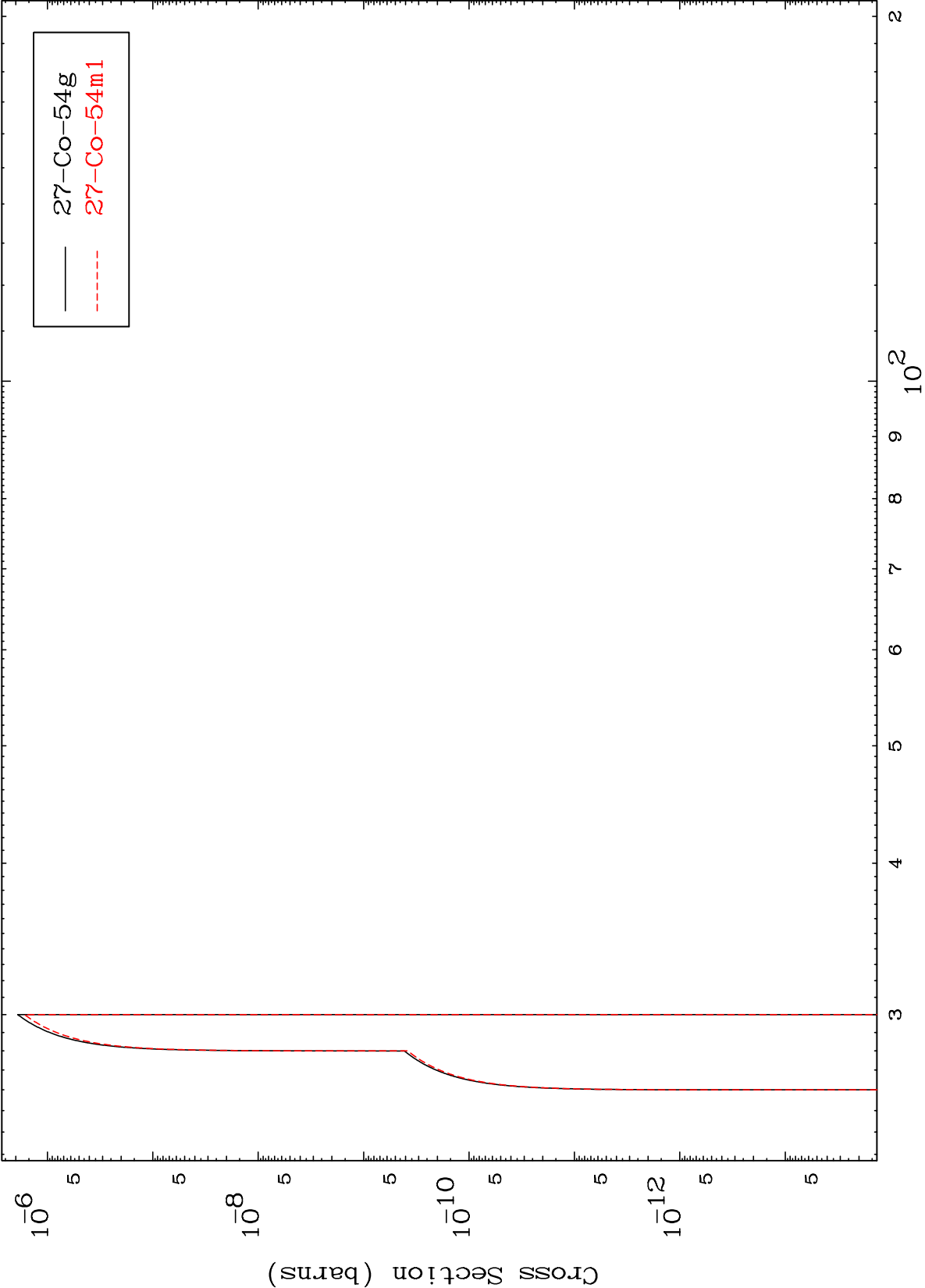


28-Ni-57

Incident Energy (MeV)

16

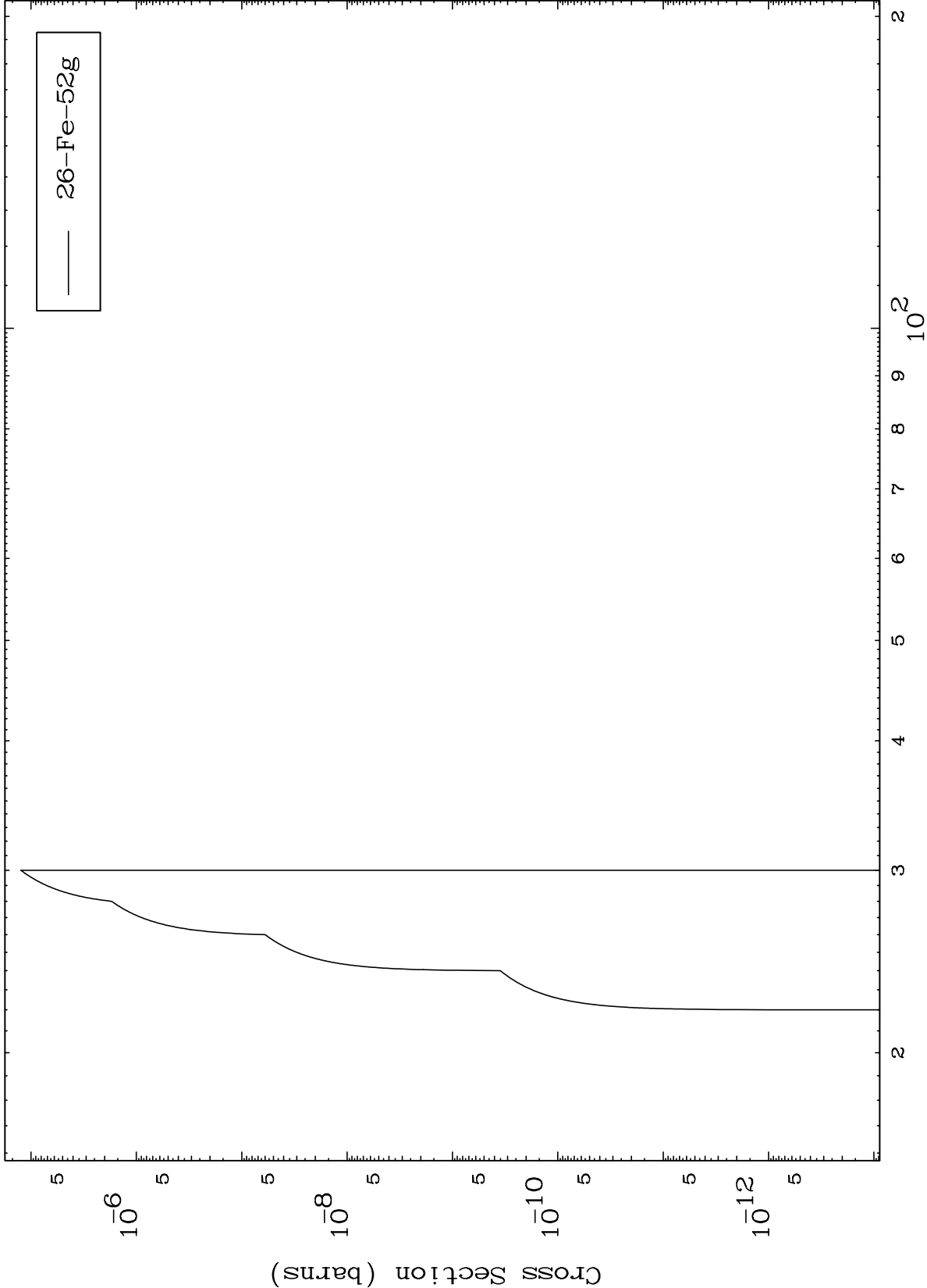
Radionuclide Production Cross Section



MAT 2822

28-Ni-57

(n,d) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

28-Ni-57