

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

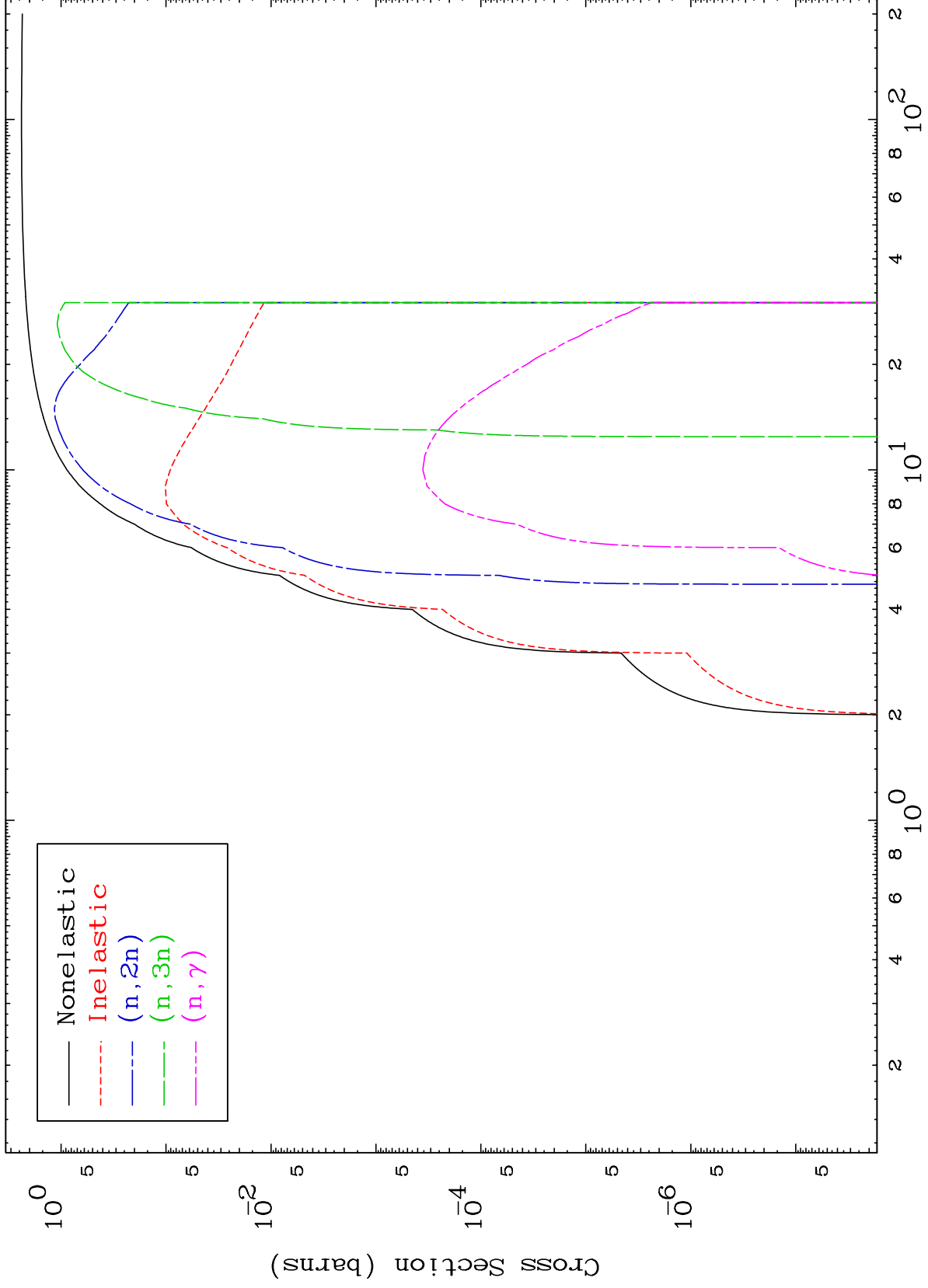
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

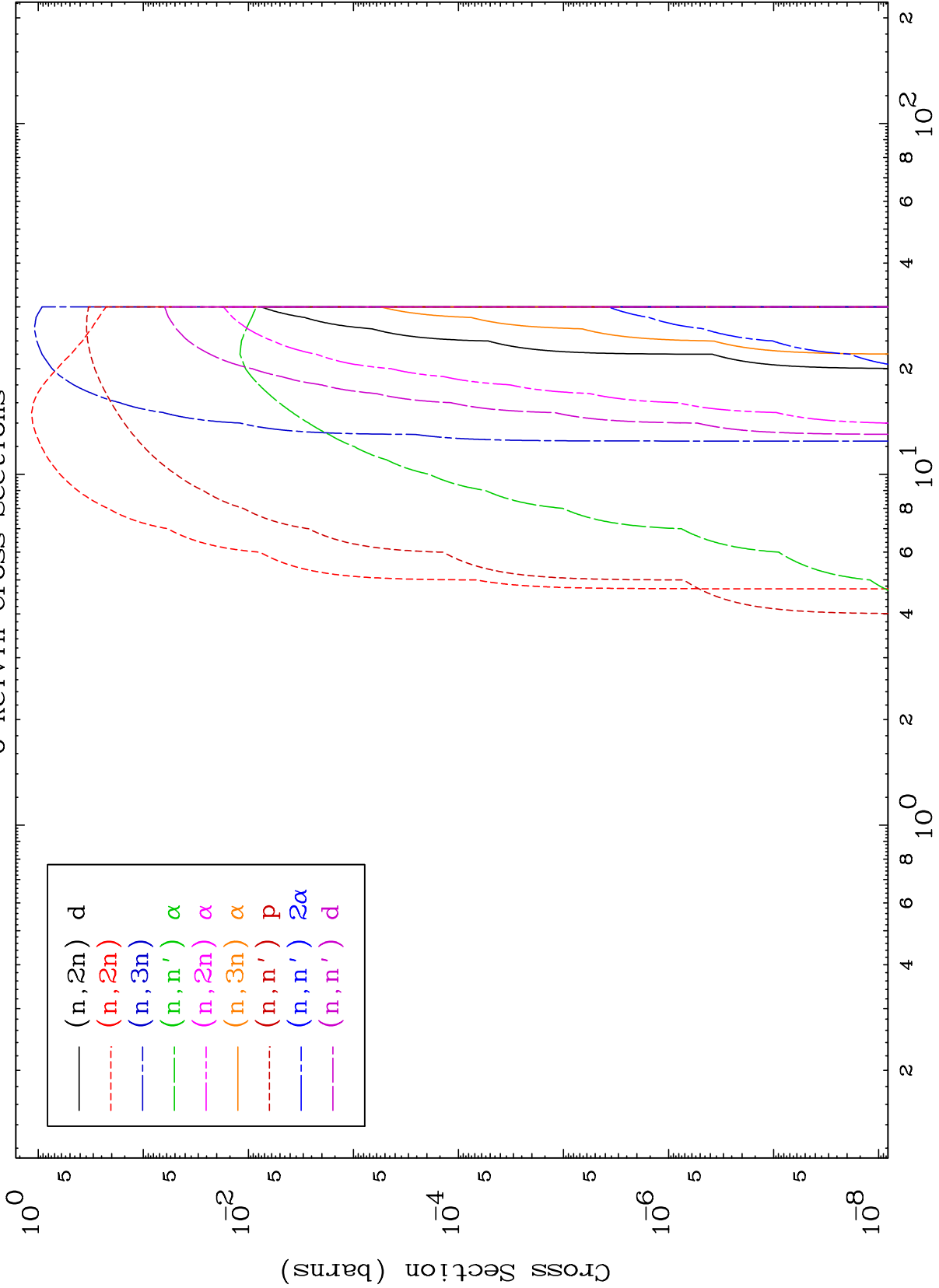
Tele: 925-443-1911

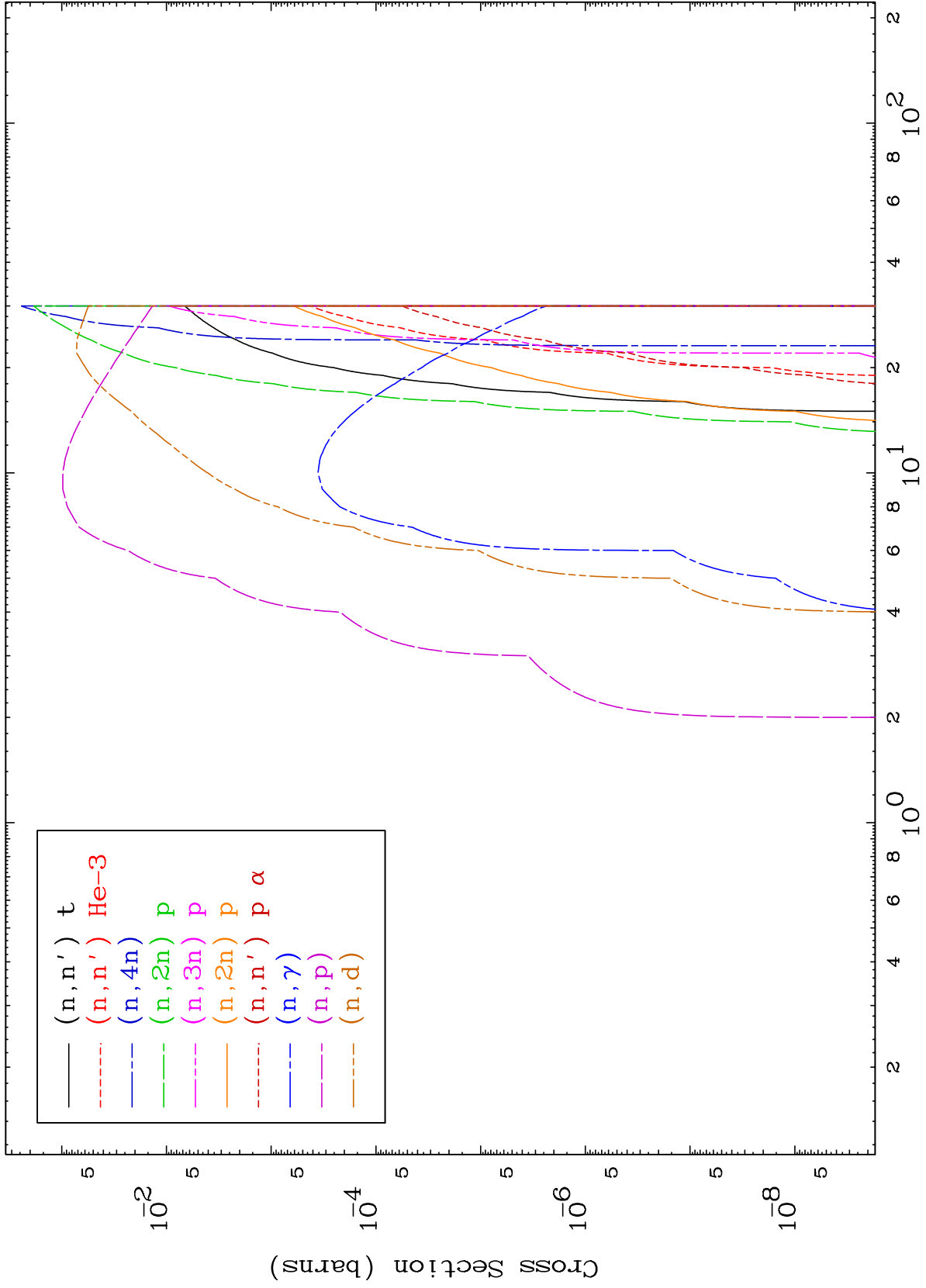
E.Mail:redcullen1@comcast.net

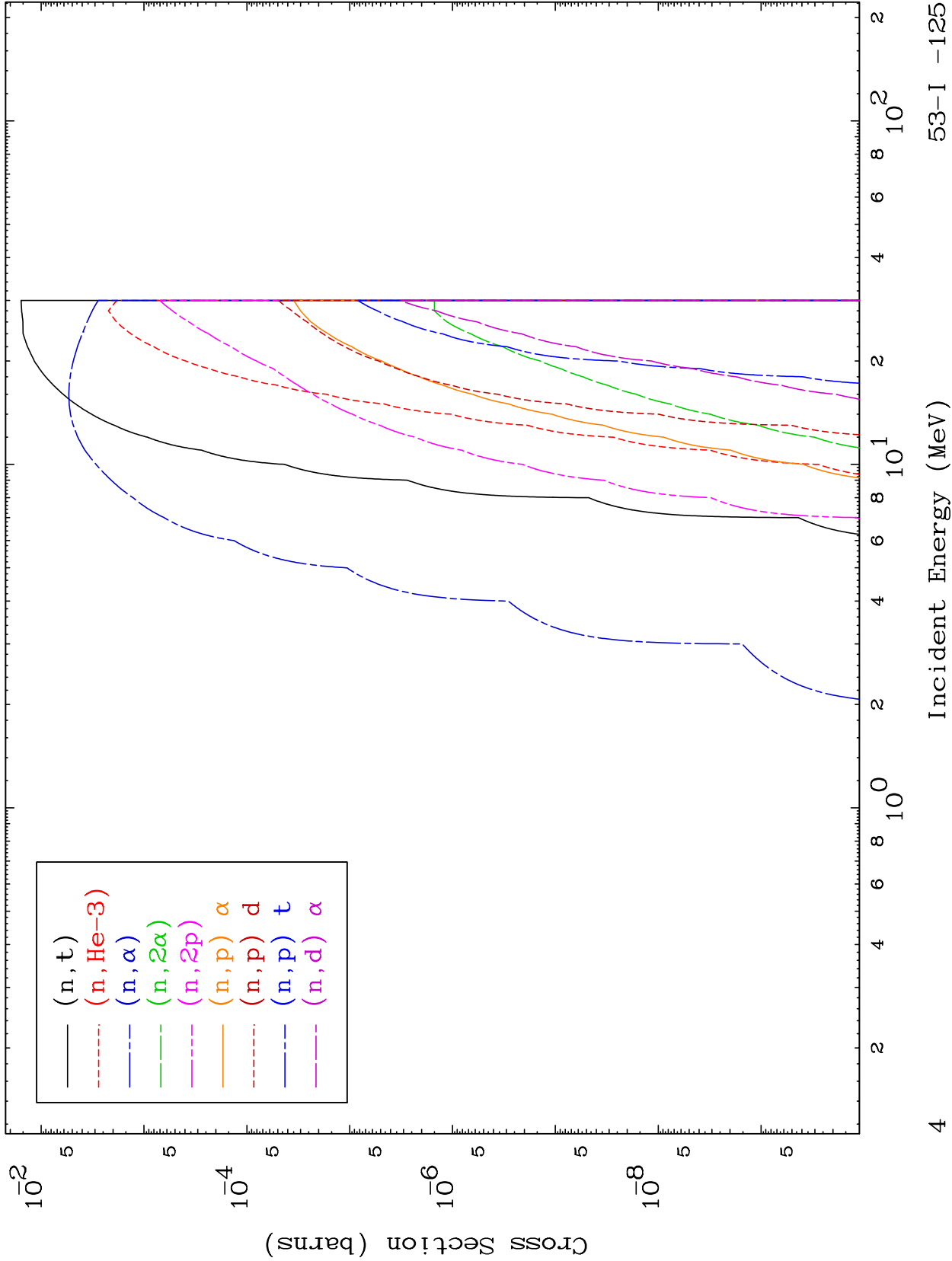
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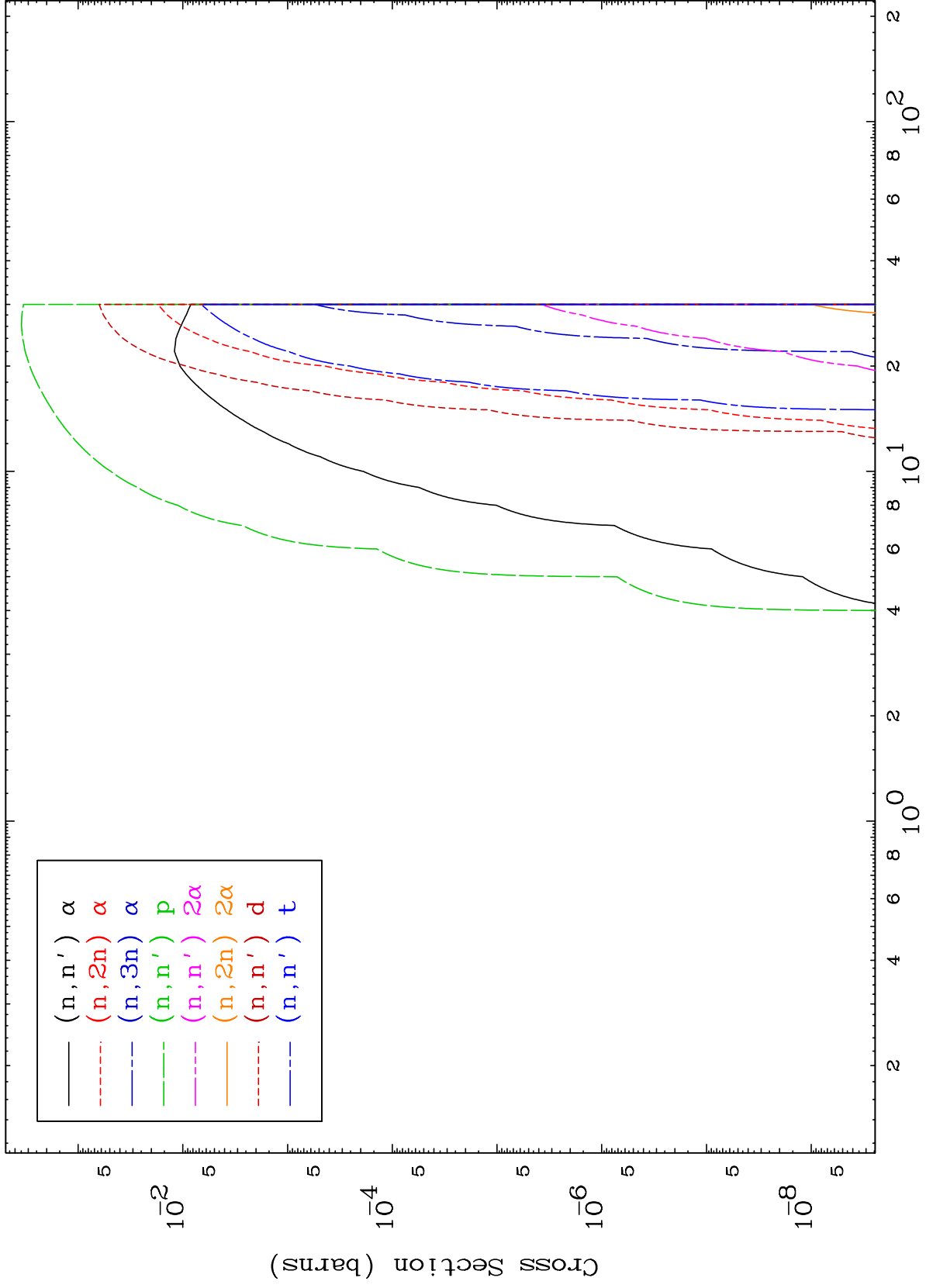
Press Mouse Button to Start

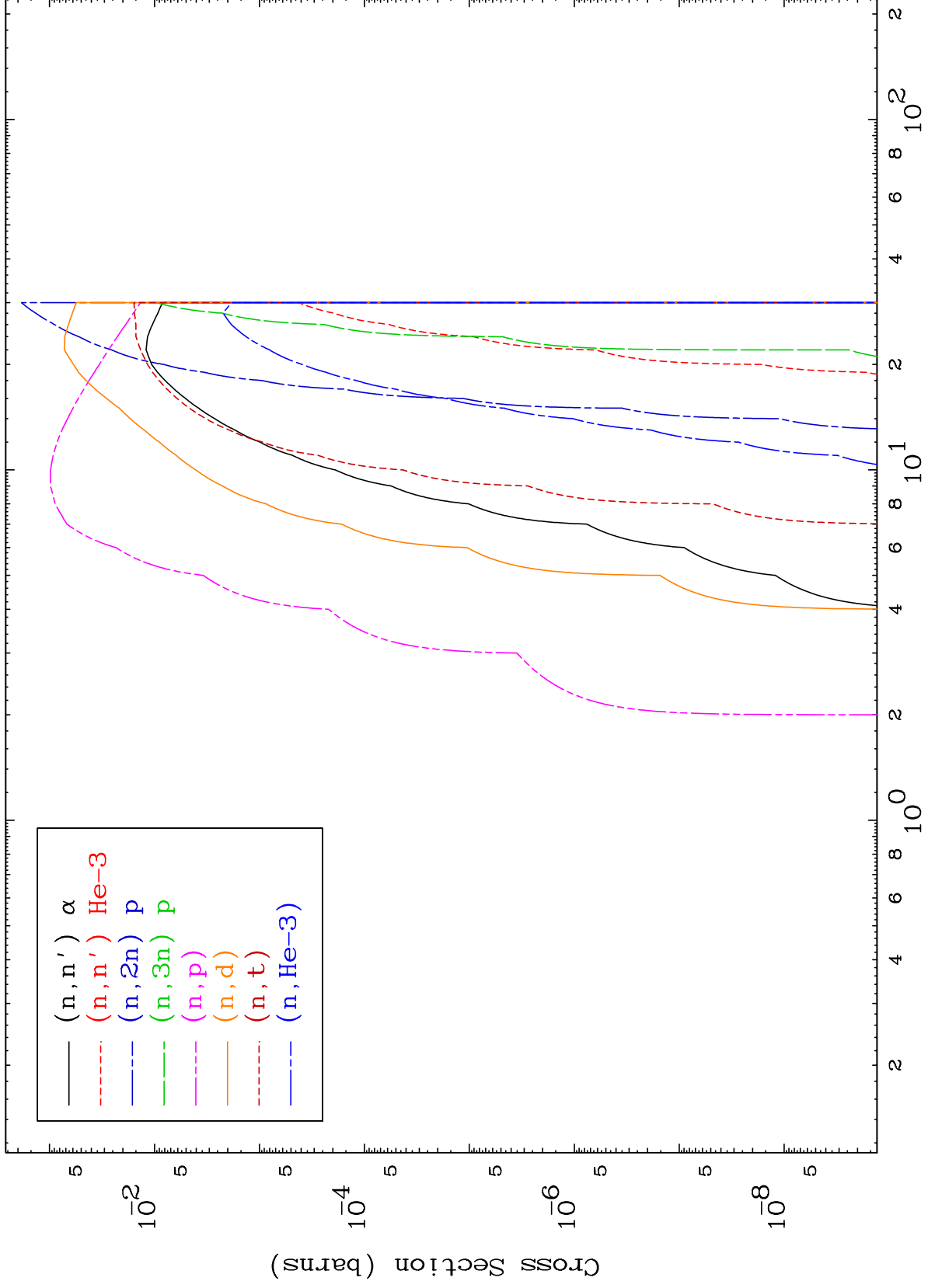


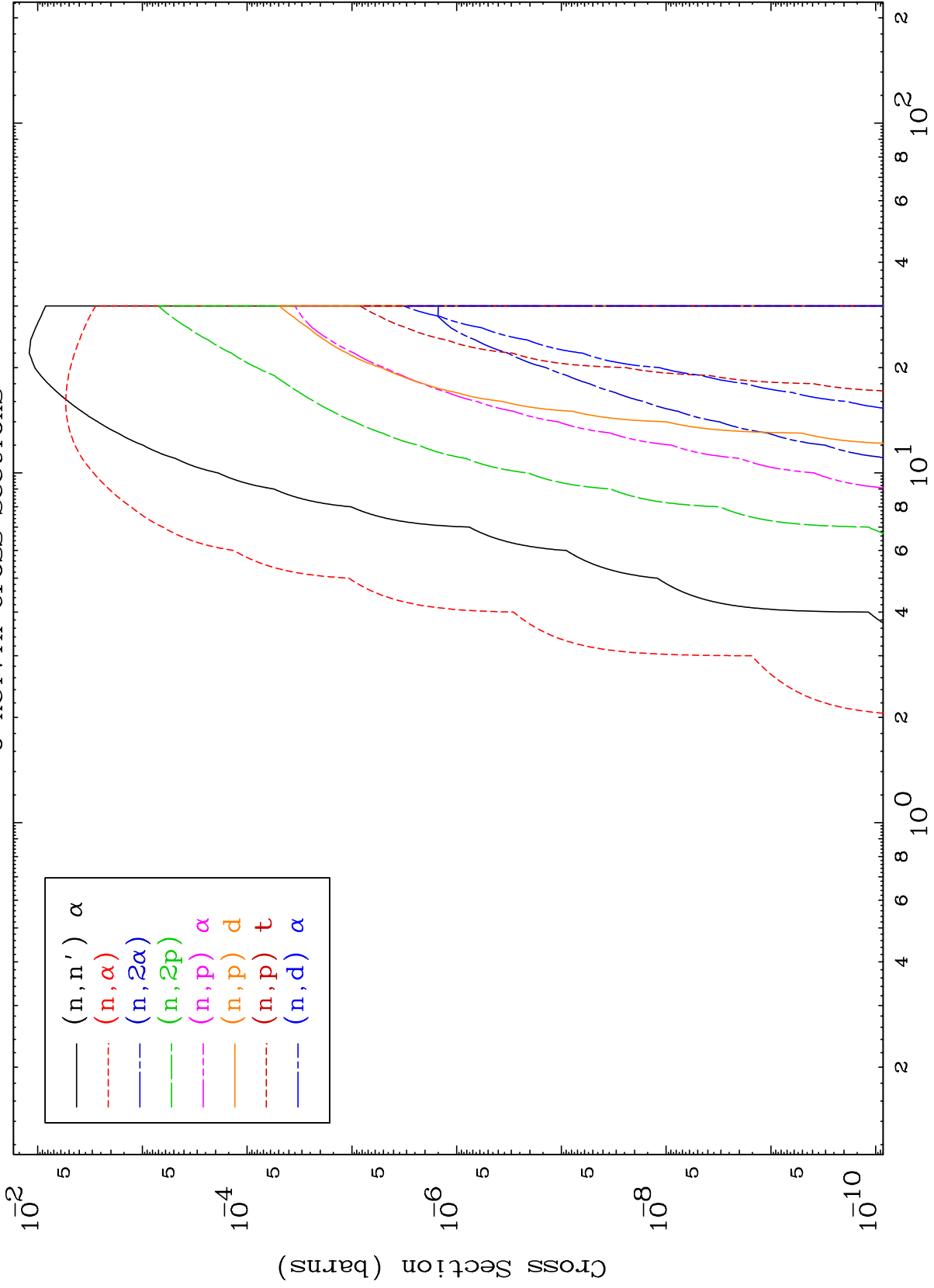








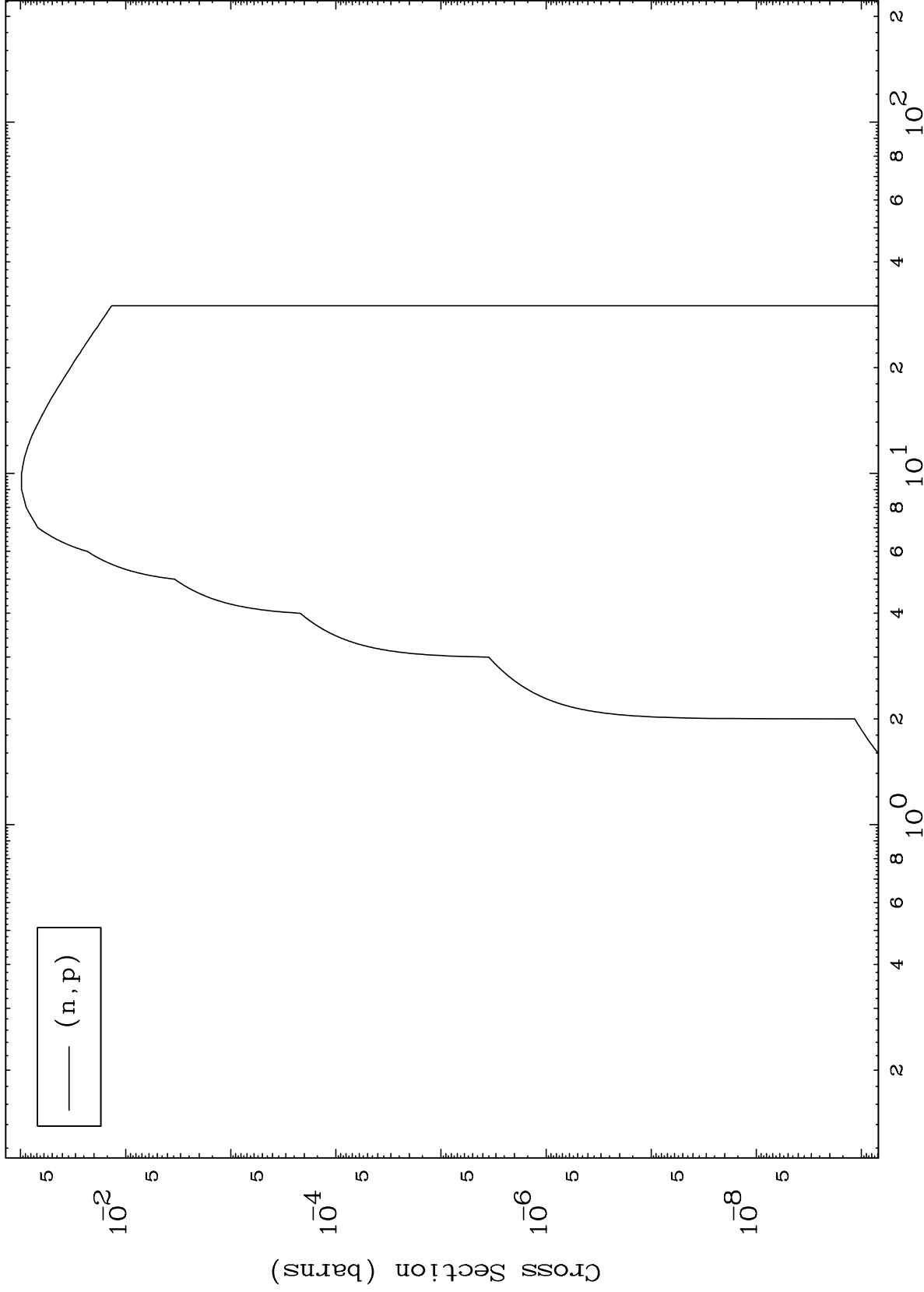




MAT 5319

(d,p) Levels
0 Kelvin Cross Sections

53-I -125

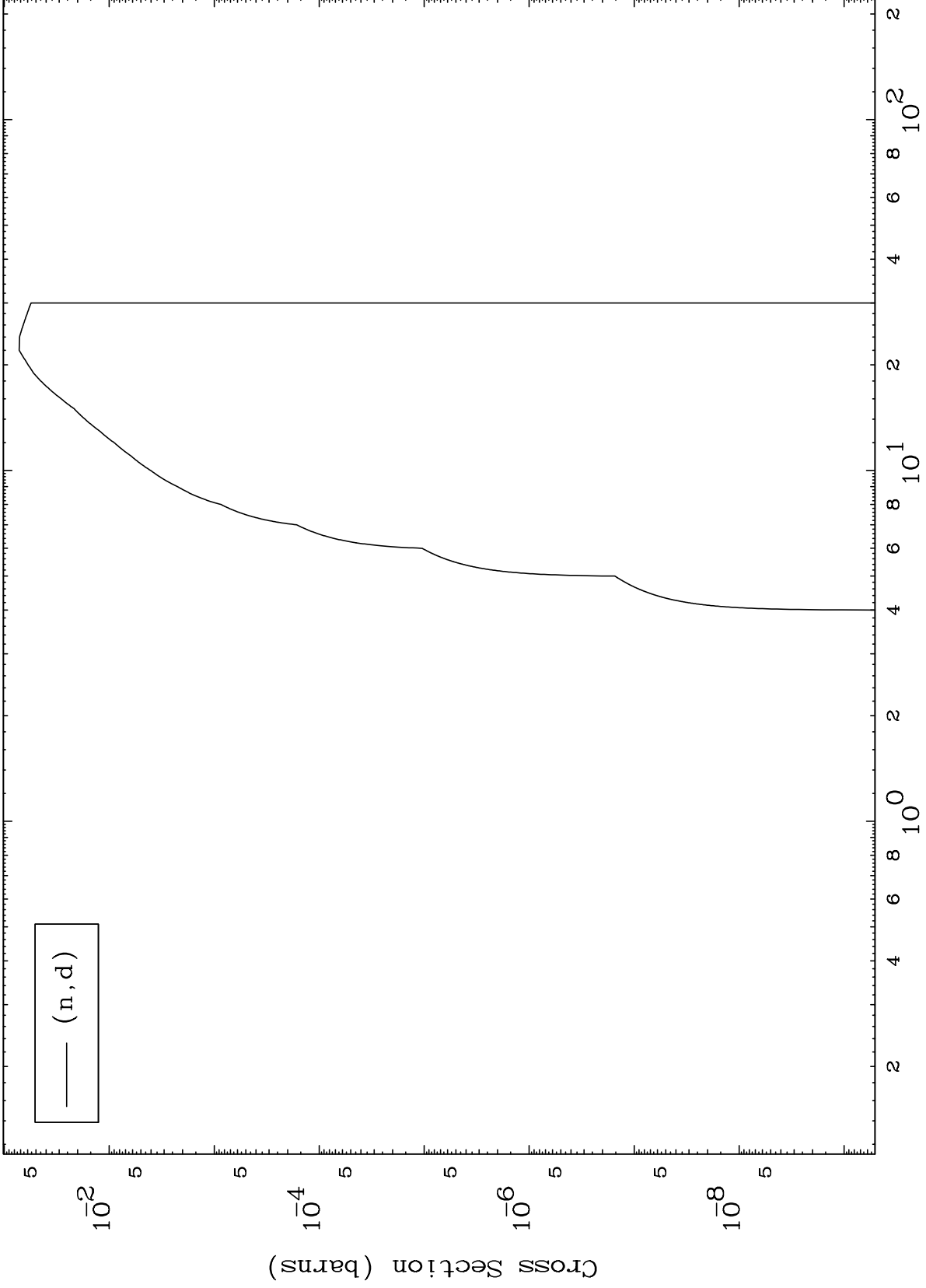


MAT 5319

(d,d) Levels

53-I -125

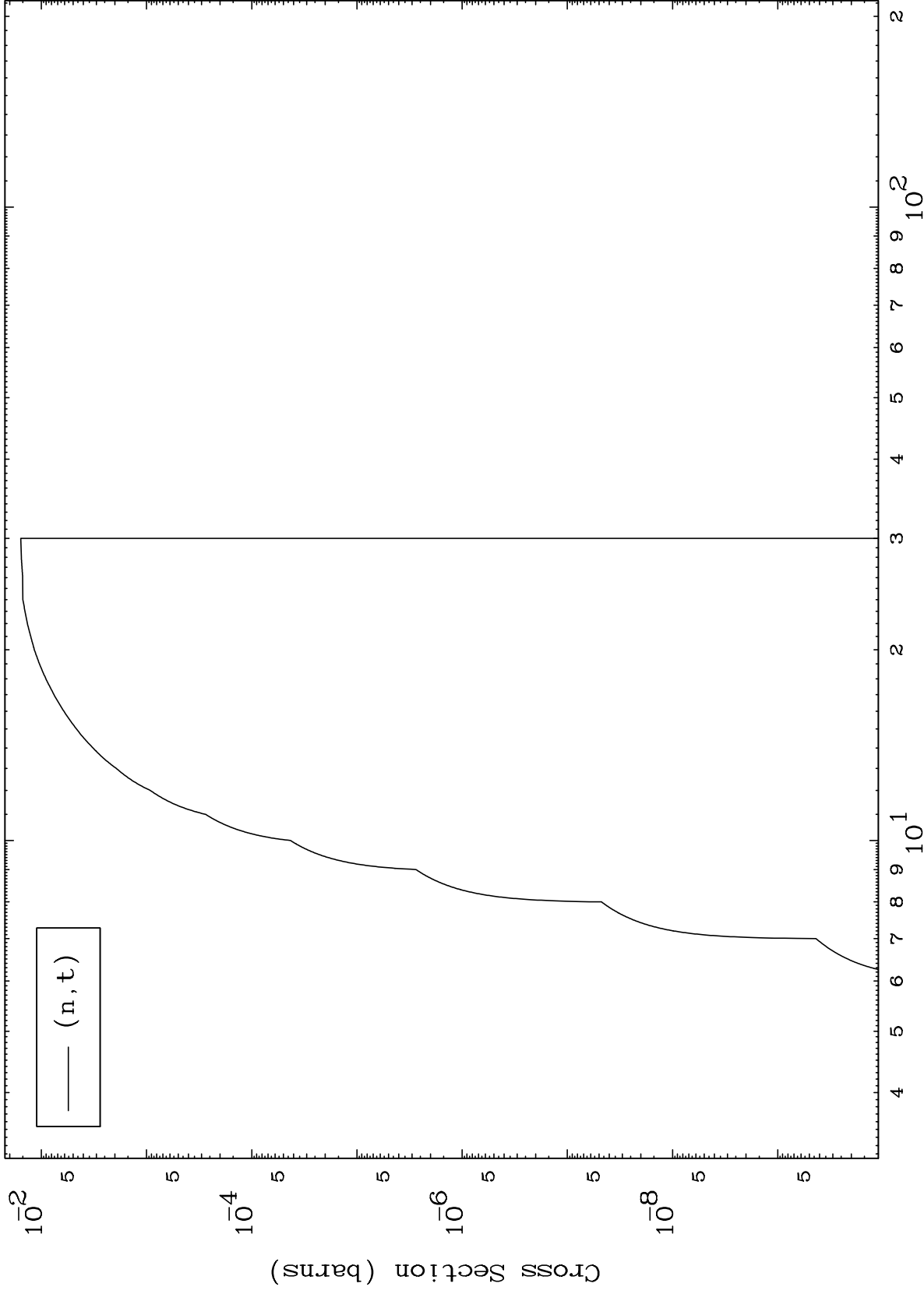
0 Kelvin Cross Sections



MAT 5319

(d,t) Levels
0 Kelvin Cross Sections

53-I -125

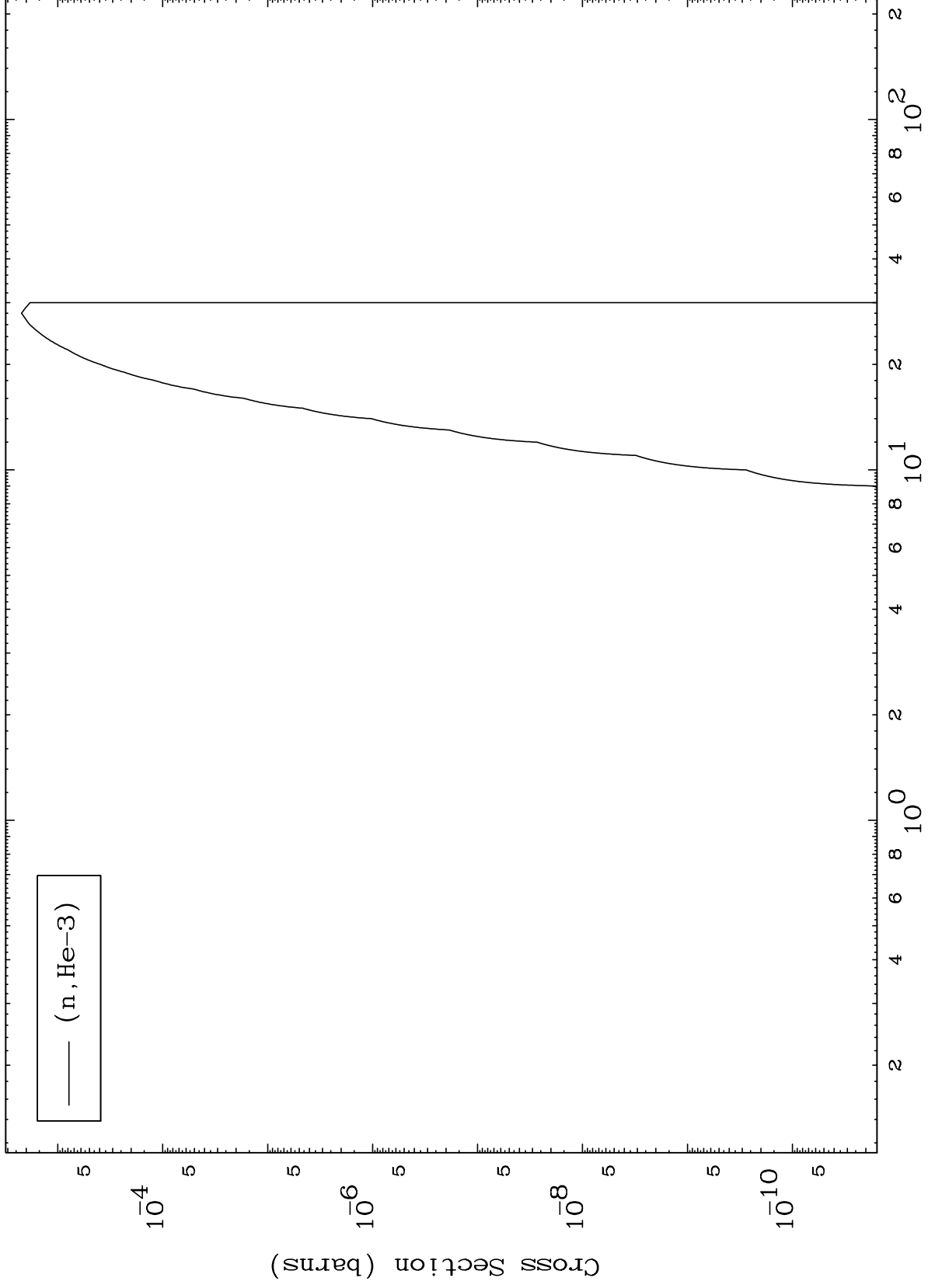


10

Incident Energy (MeV)

53-I -125

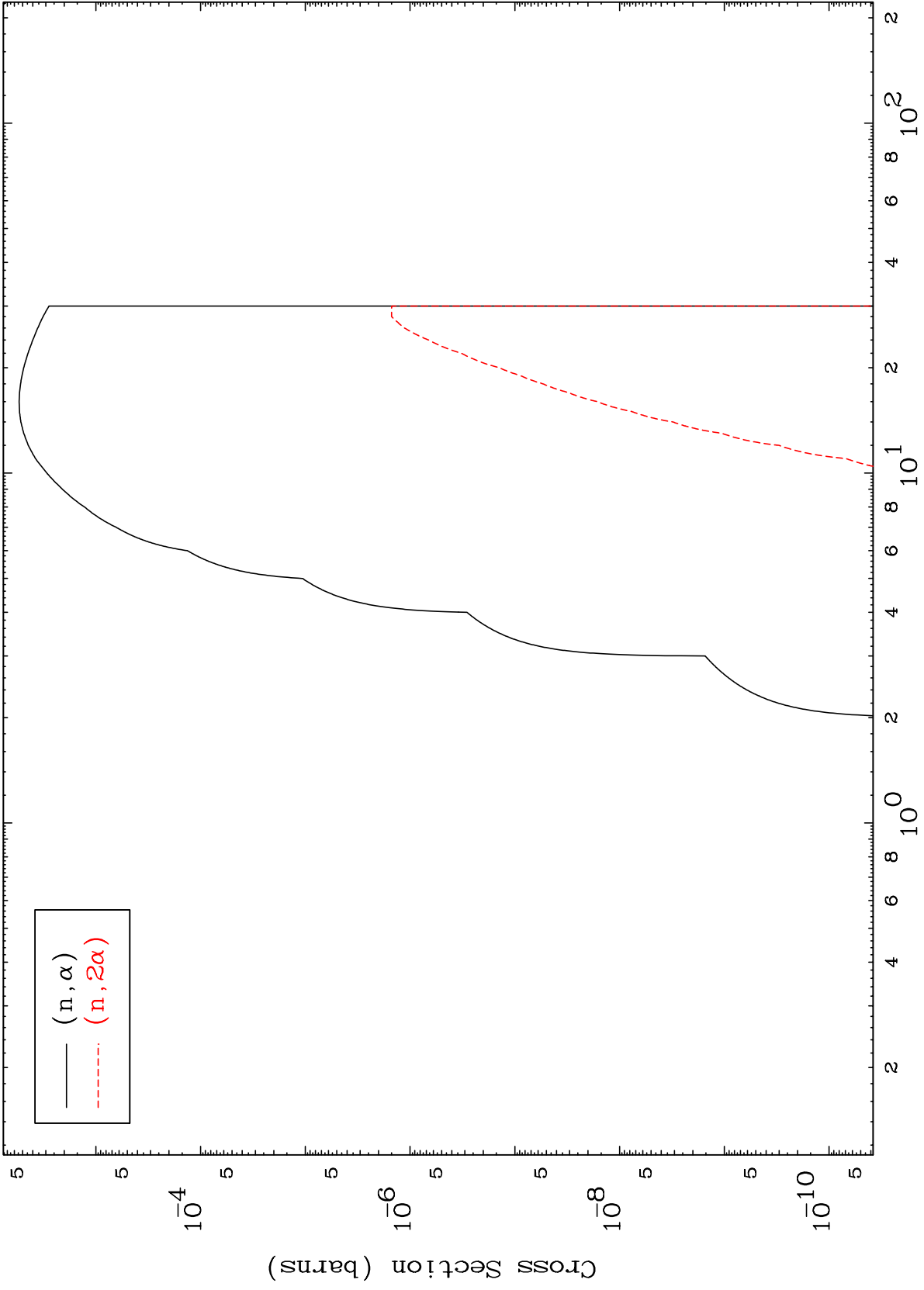
0 Kelvin Cross Sections



MAT 5319

(d, α) Levels
0 Kelvin Cross Sections

53-I -125



12

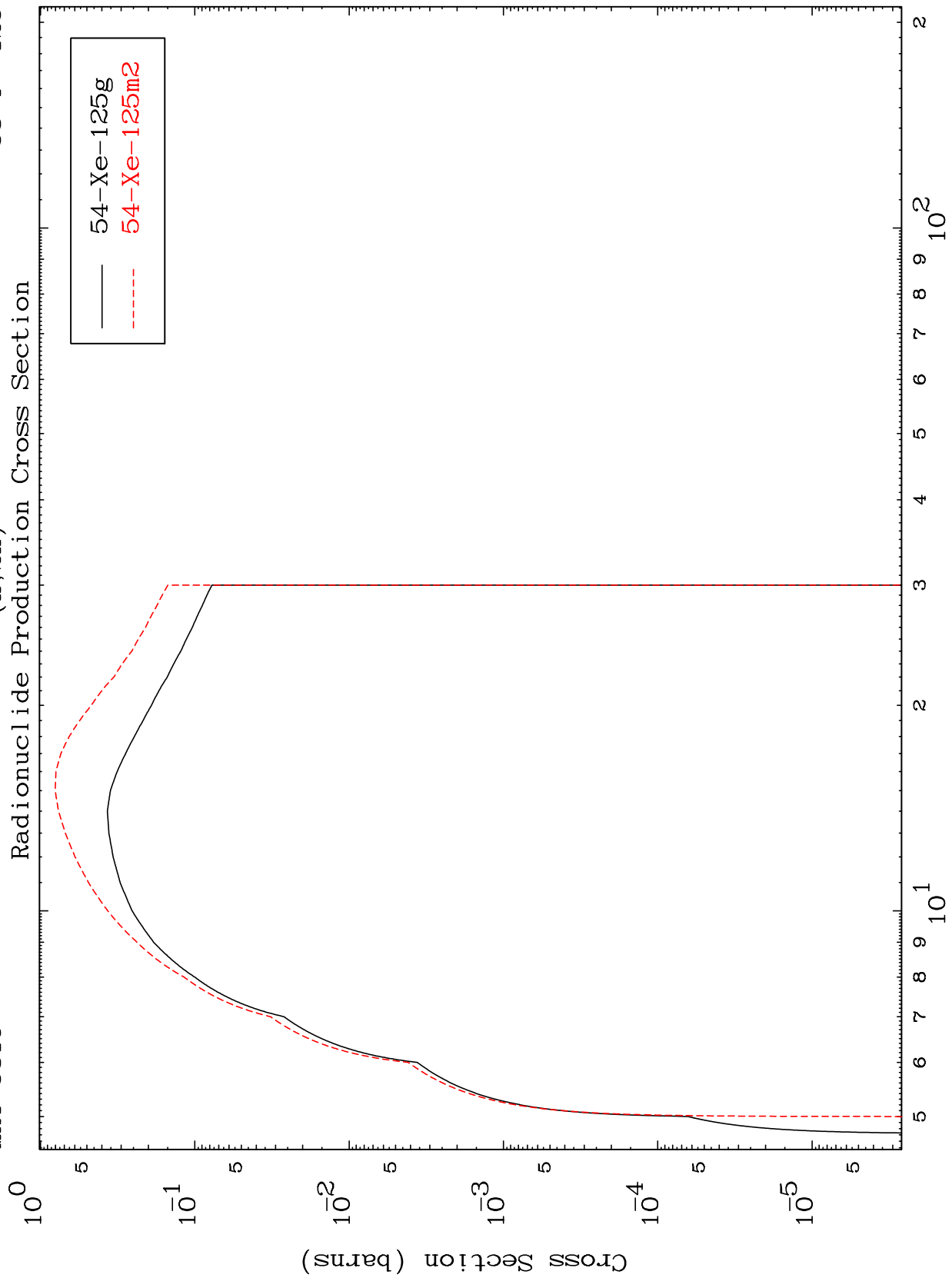
Incident Energy (MeV)

53-I -125

MAT 5319

53-I -125

(n,2n)
Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

53-I -125

Incident Energy (MeV)

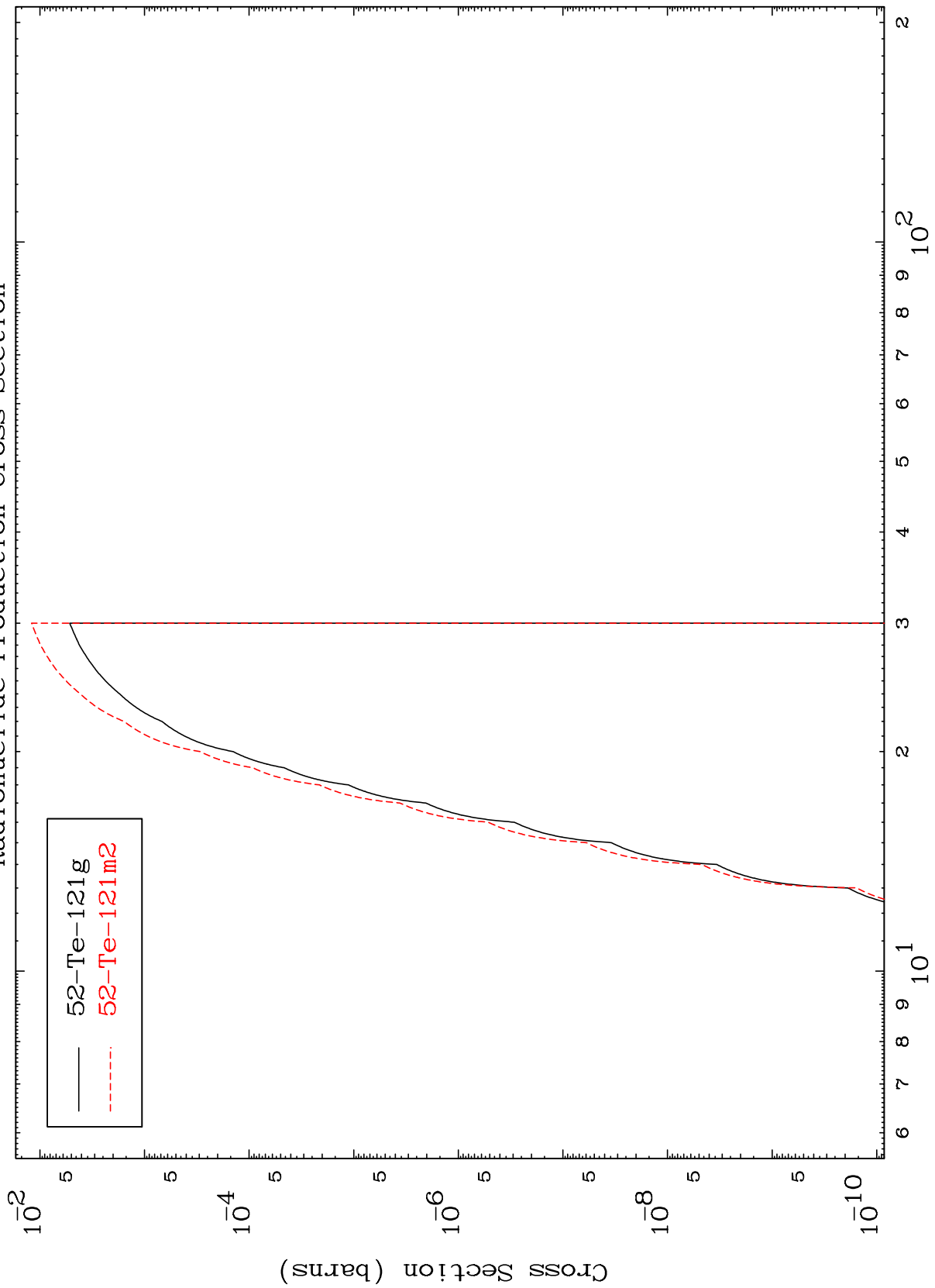
13

MAT 5319

53-I -125

Radionuclide Production Cross Section

(n,2n) α



Incident Energy (MeV)

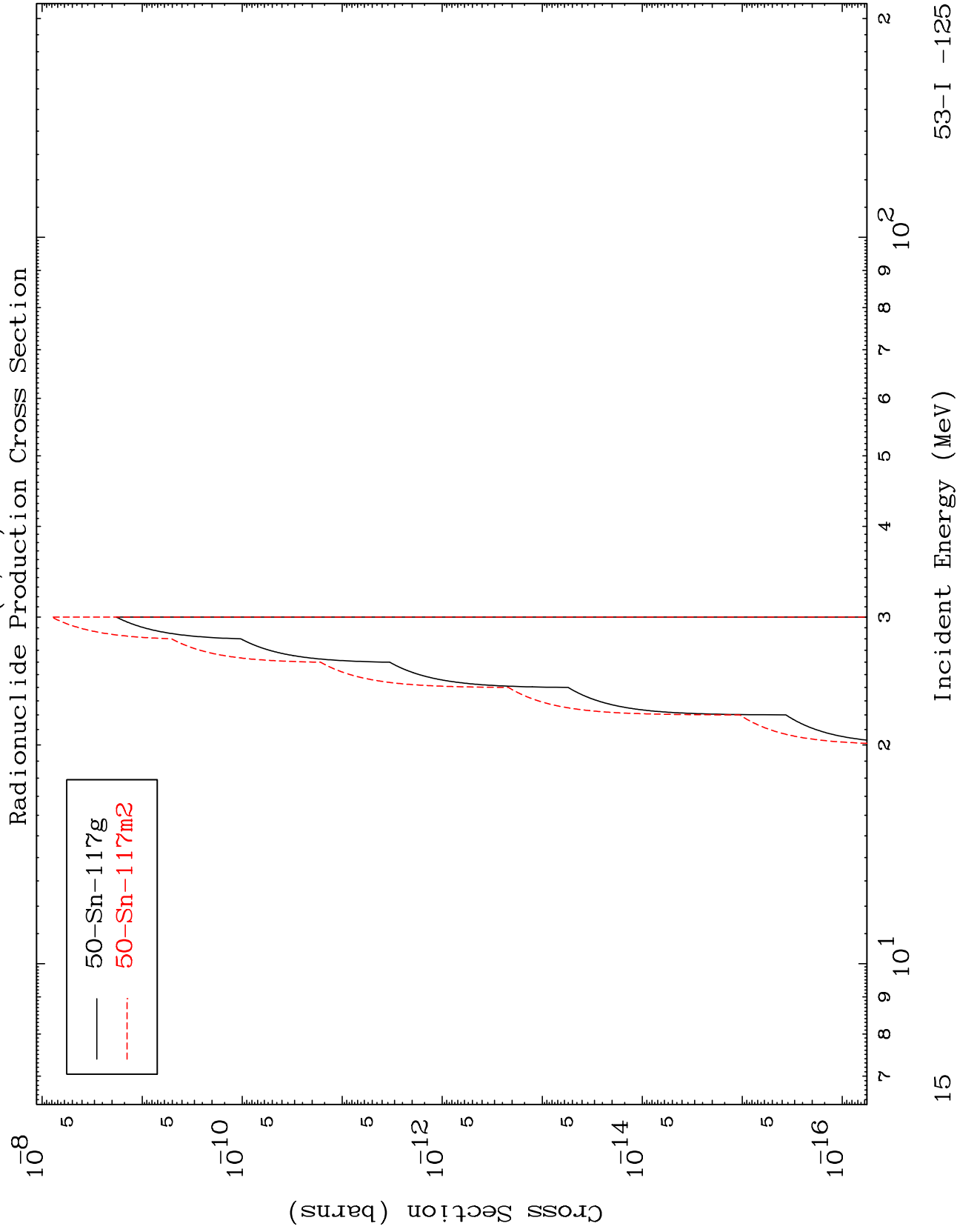
53-I -125

14

MAT 5319

(n,2n) 2α

53-I -125



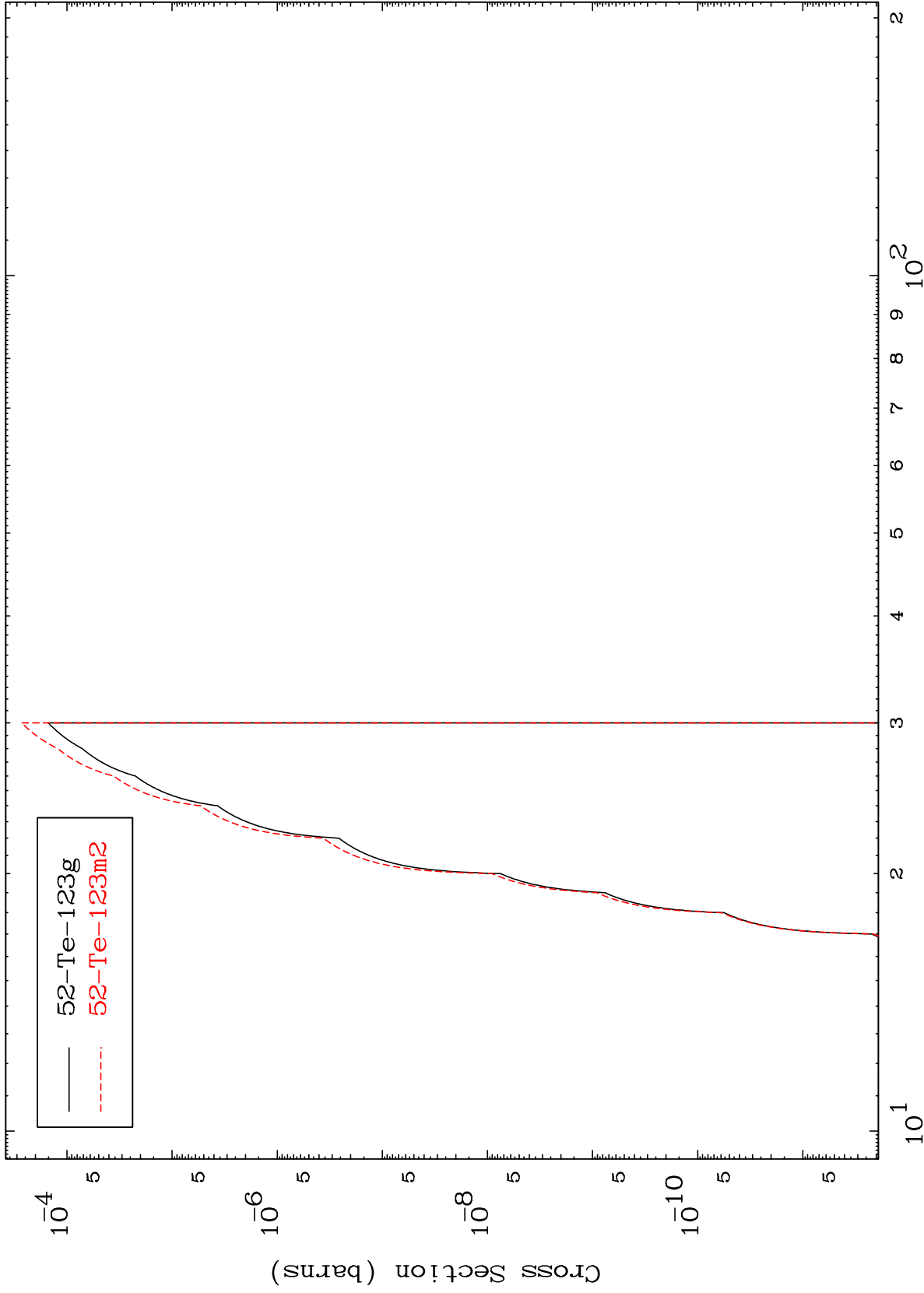
15

MAT 5319

(n,n') He-3

53-I -125

Radionuclide Production Cross Section



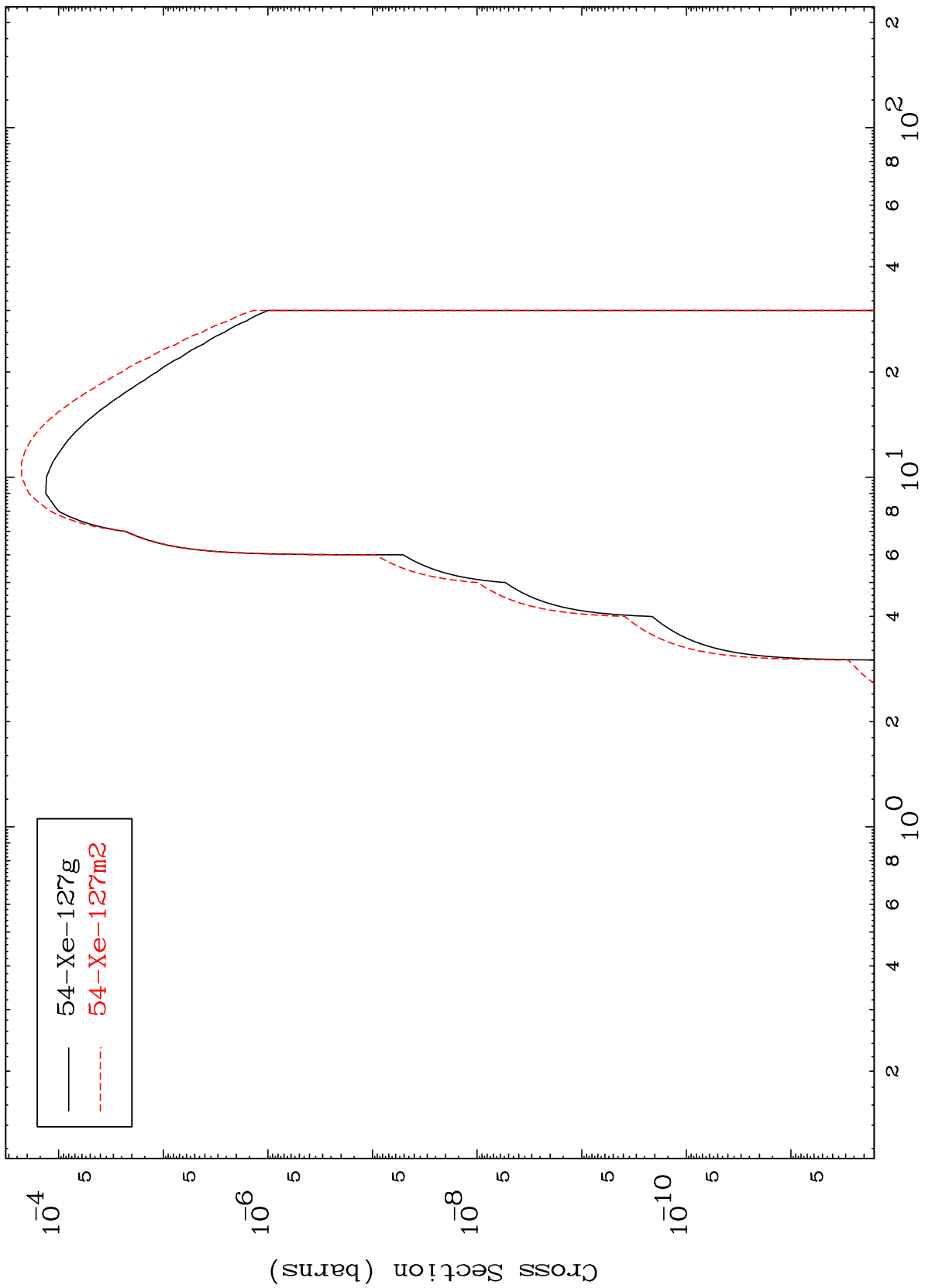
Incident Energy (MeV)

53-I -125

MAT 5319

53-I -125

(n,γ)
Radionuclide Production Cross Section



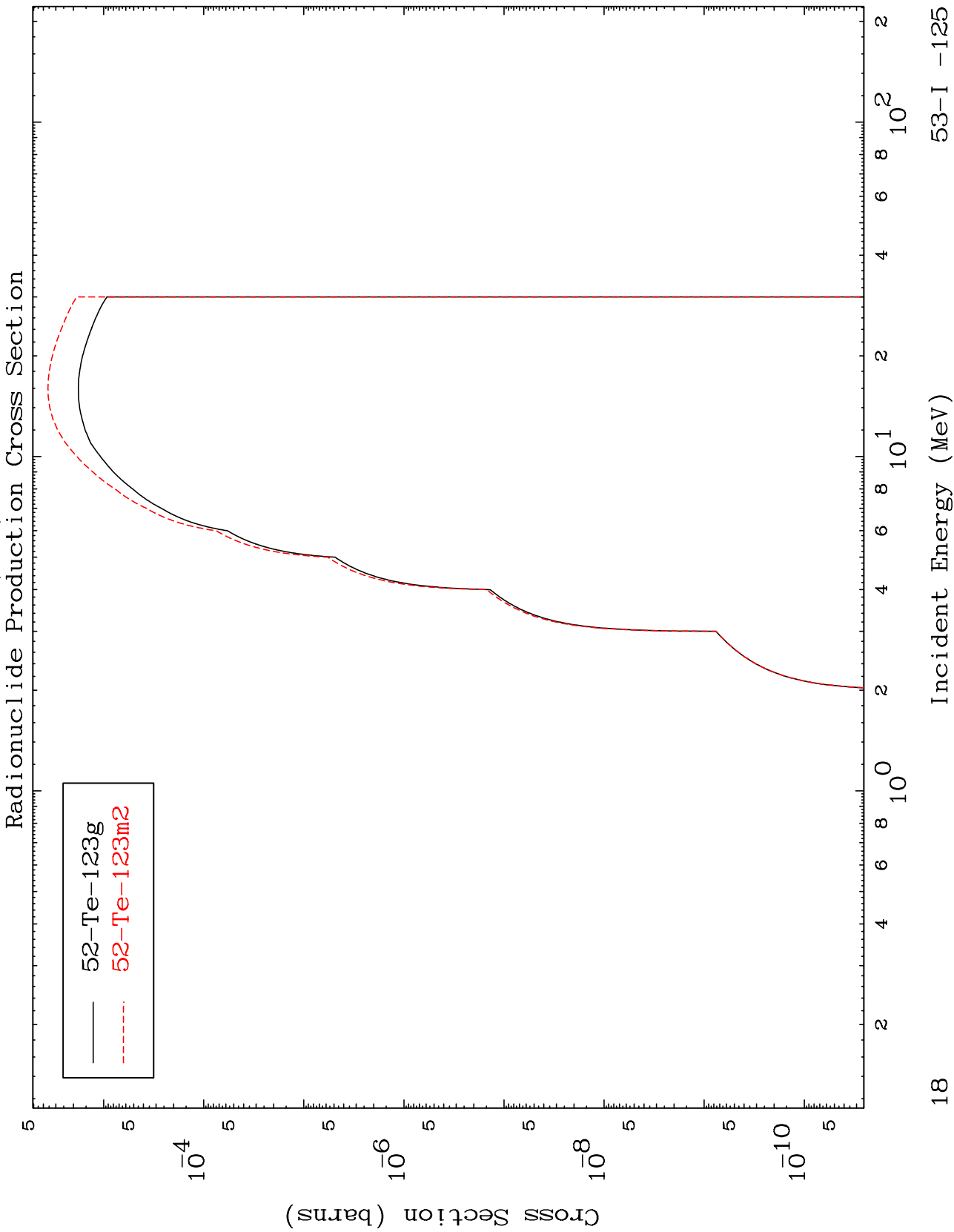
53-I -125

Incident Energy (MeV)

17

MAT 5319

53-I -125



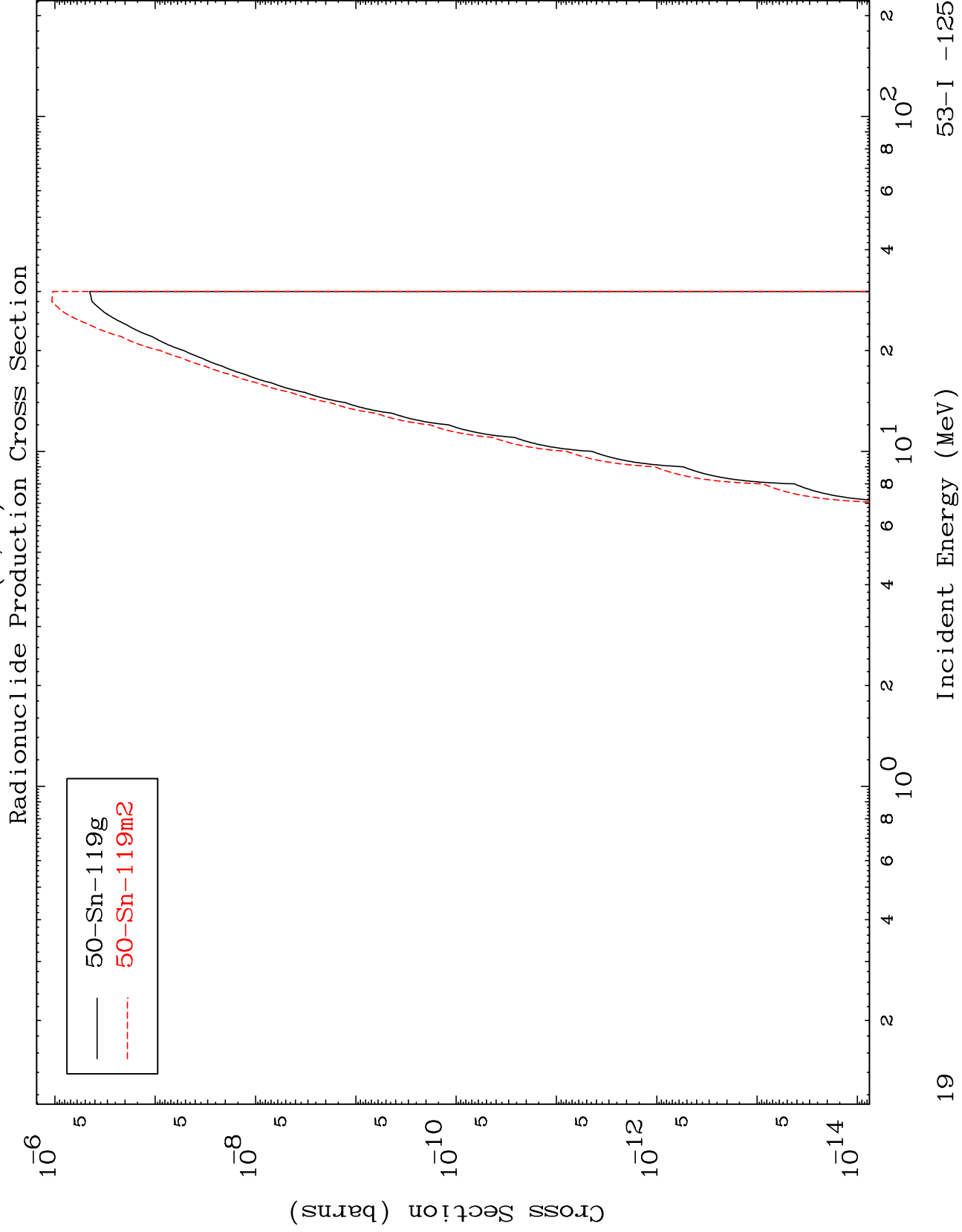
18

53-I -125

MAT 5319

(n,2α)

53-I -125



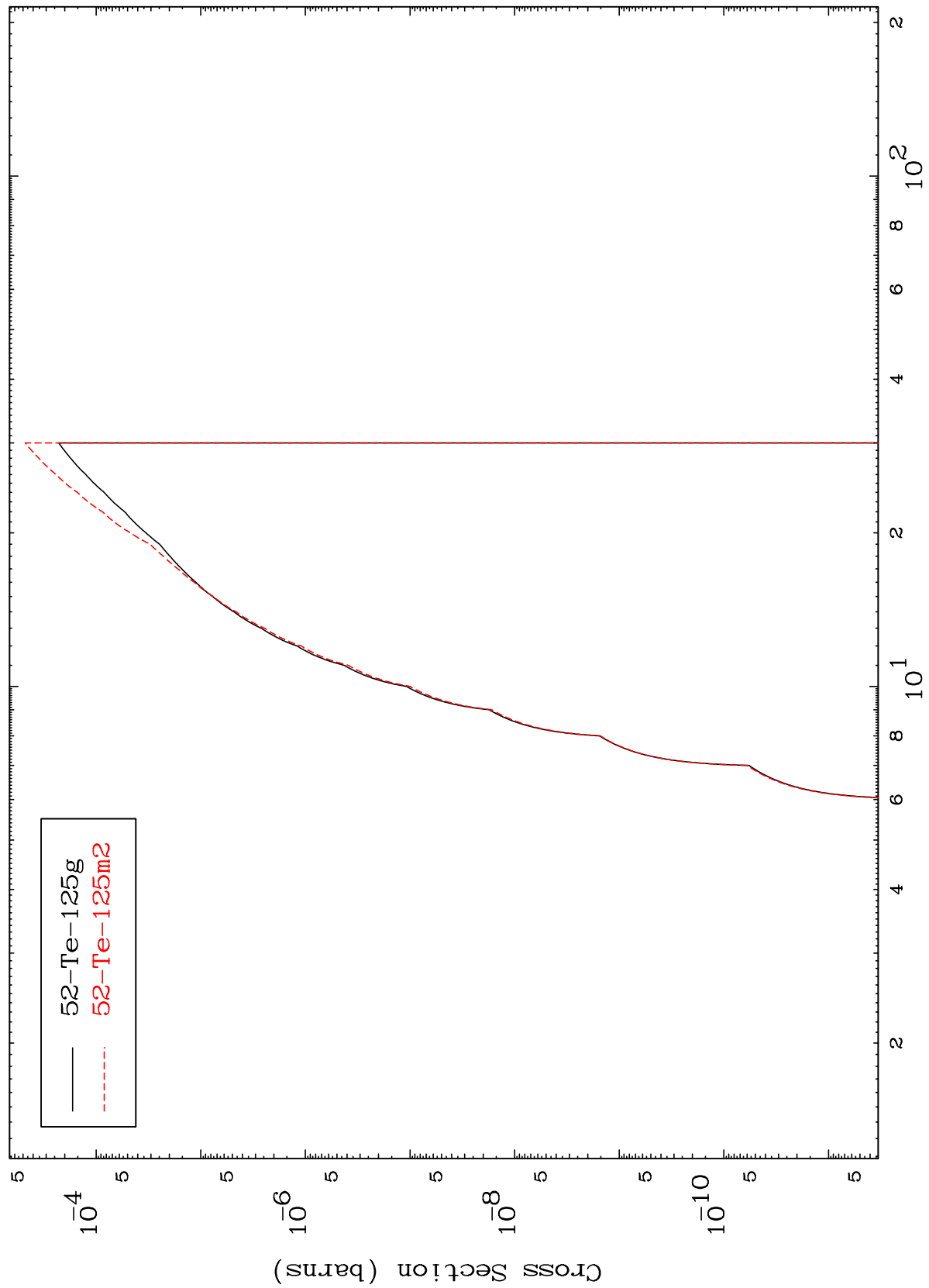
19

53-I -125

MAT 5319

53-I -125

(n,2p)
Radionuclide Production Cross Section



20

53-I -125

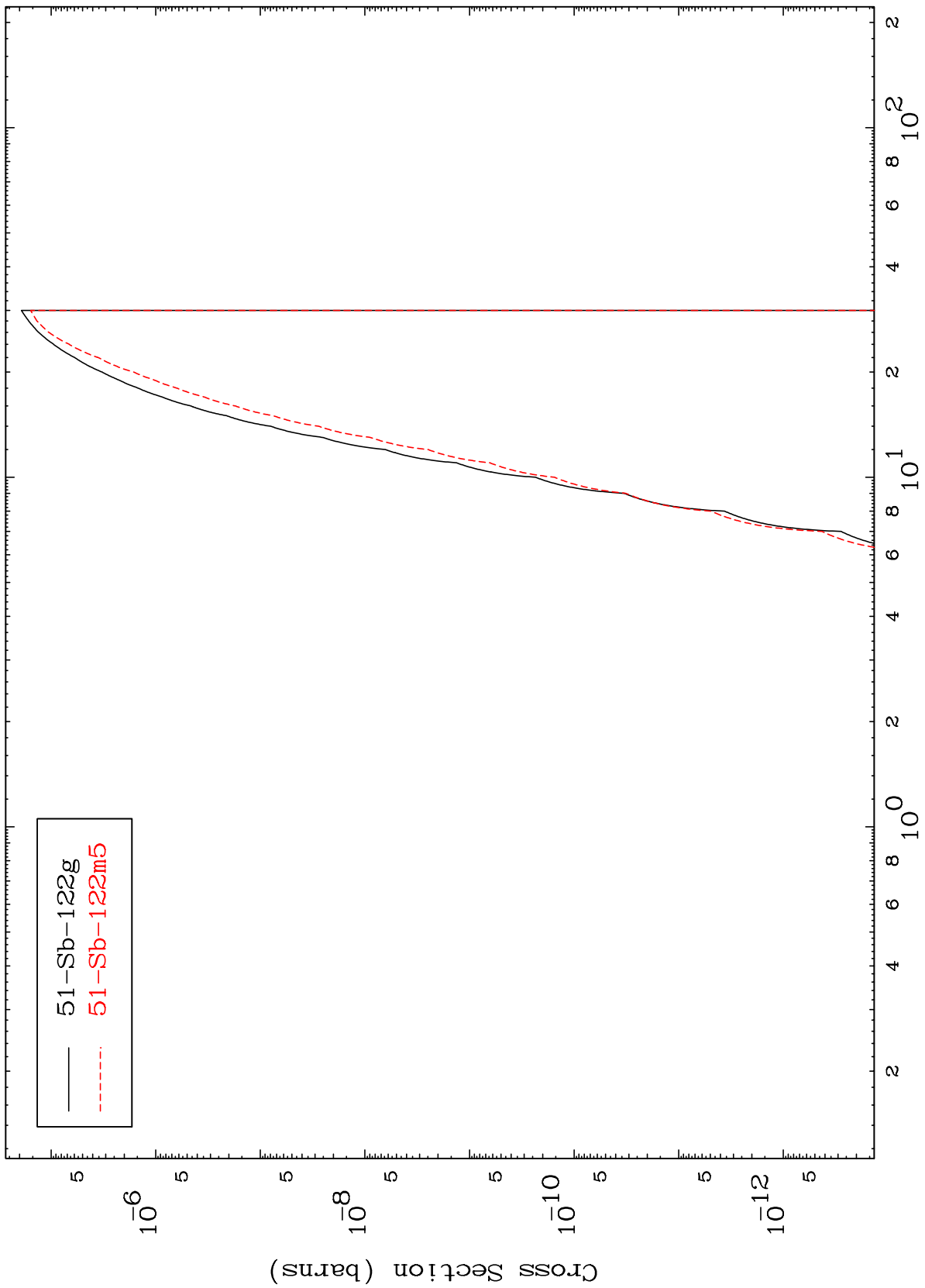
Incident Energy (MeV)

MAT 5319

(n,p) α

53-I -125

Radionuclide Production Cross Section



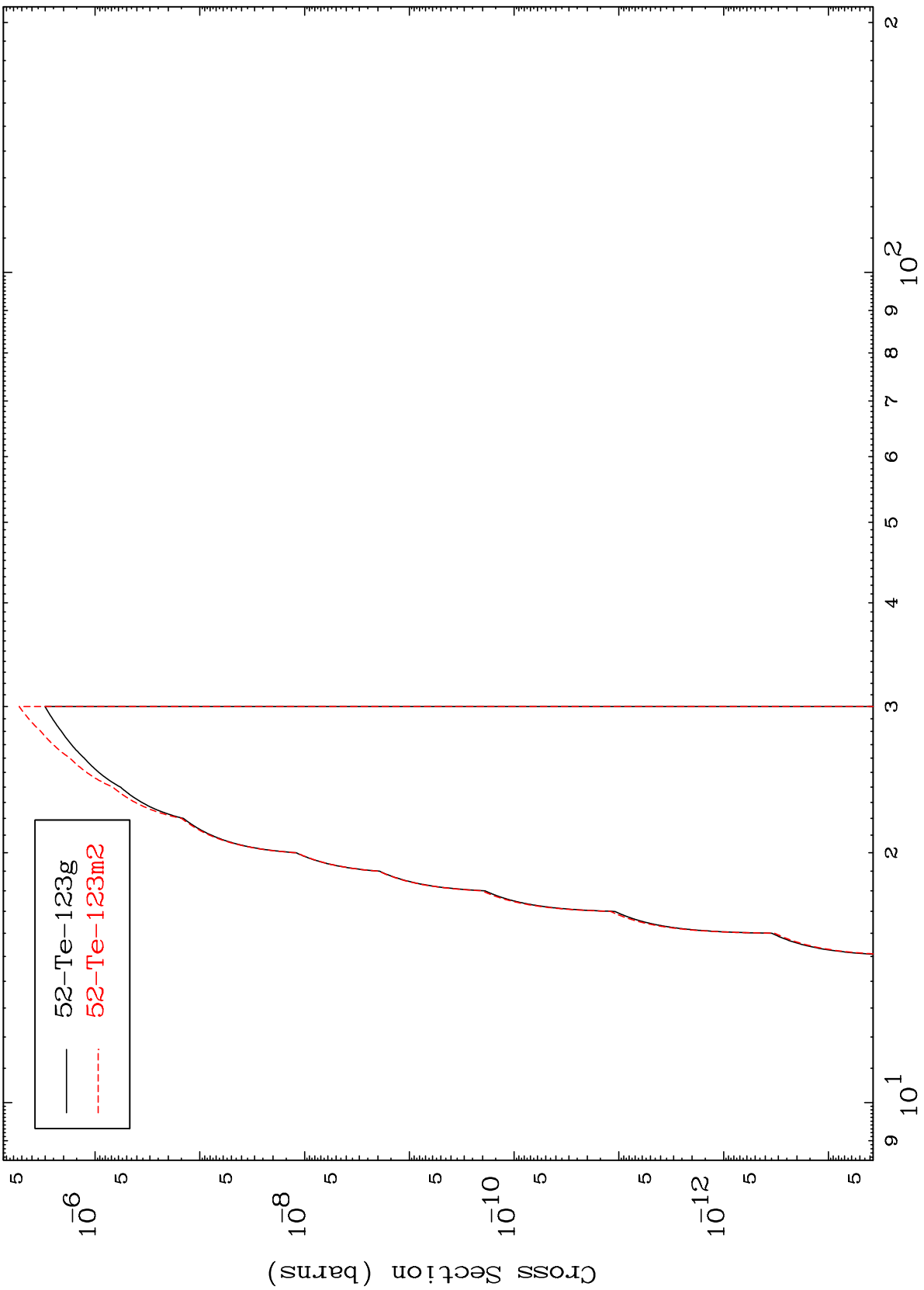
51-Sb-122g
51-Sb-122m5

MAT 5319

(n,p) t

53-I -125

Radionuclide Production Cross Section



52-Te-123g
52-Te-123m2

22

Incident Energy (MeV)

53-I -125