

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

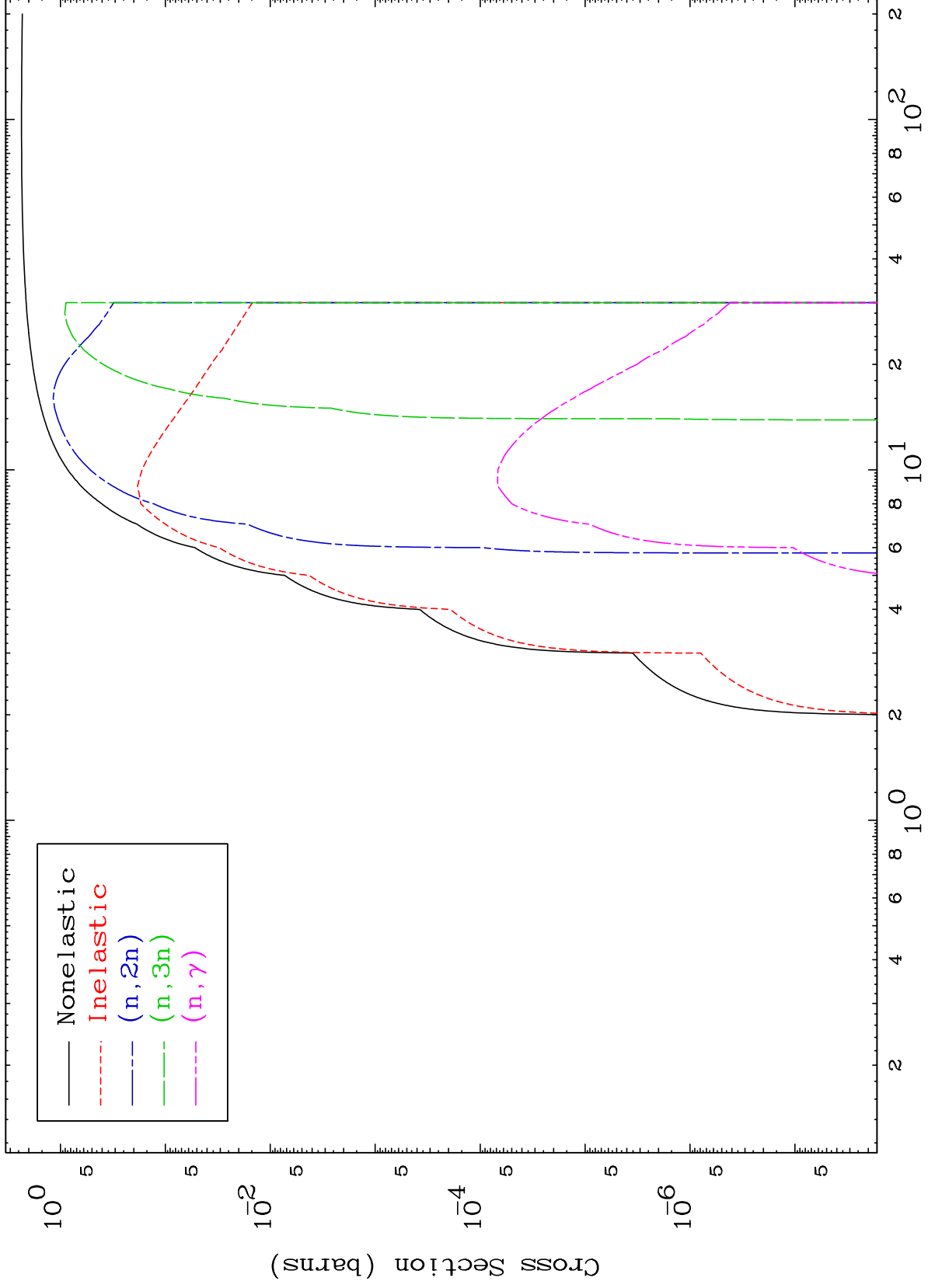
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

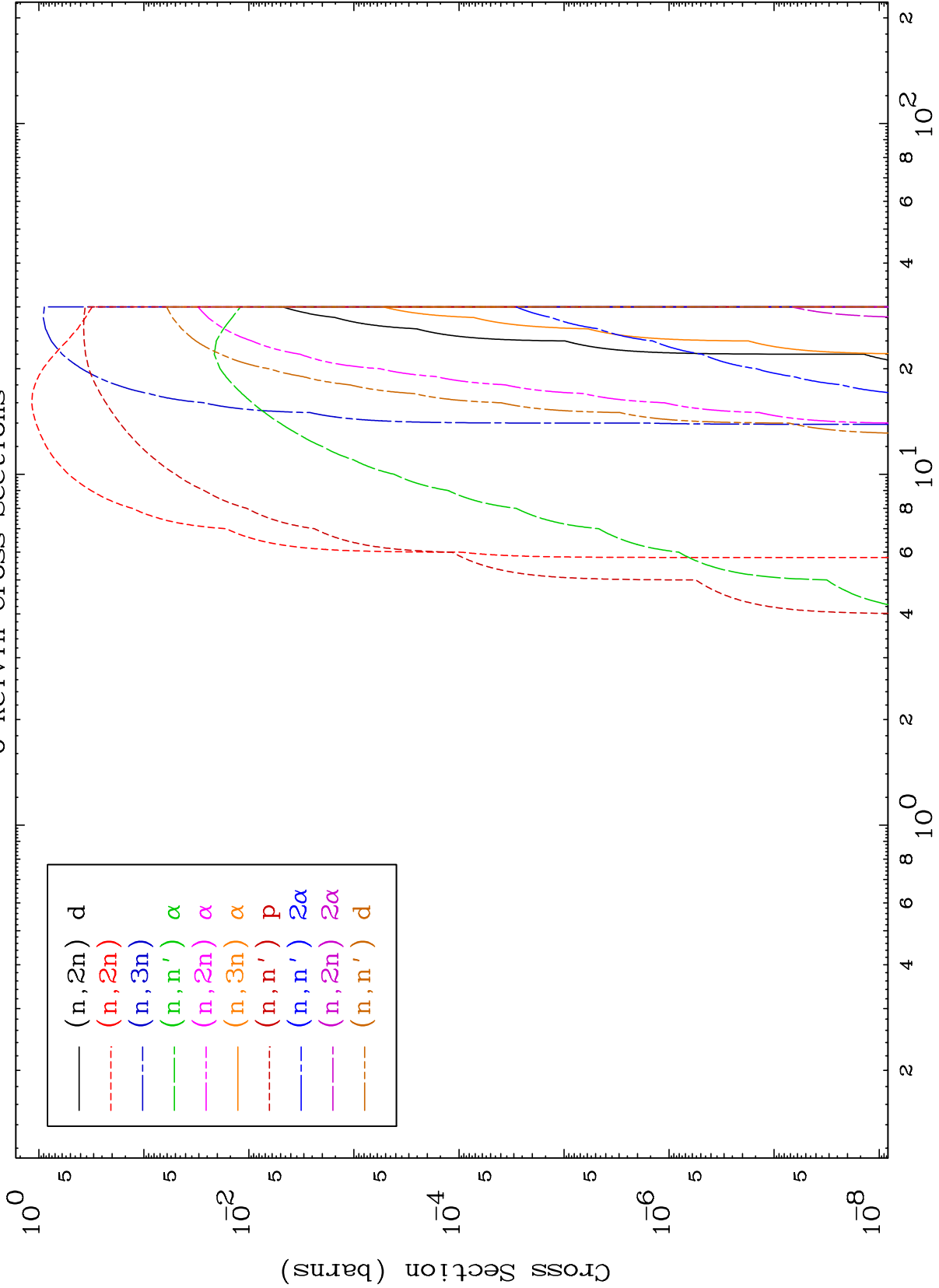
Tele: 925-443-1911

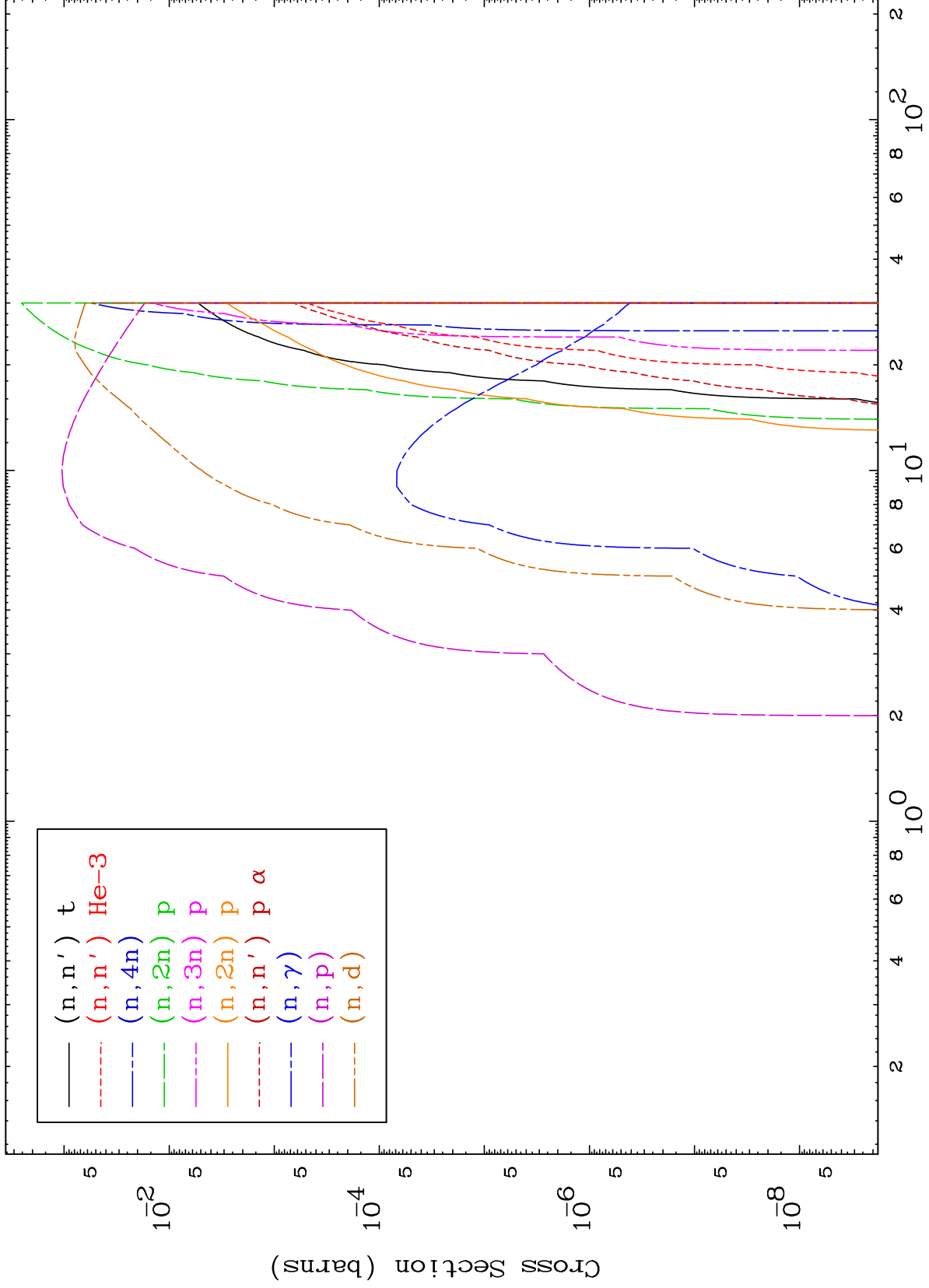
E.Mail:redcullen1@comcast.net

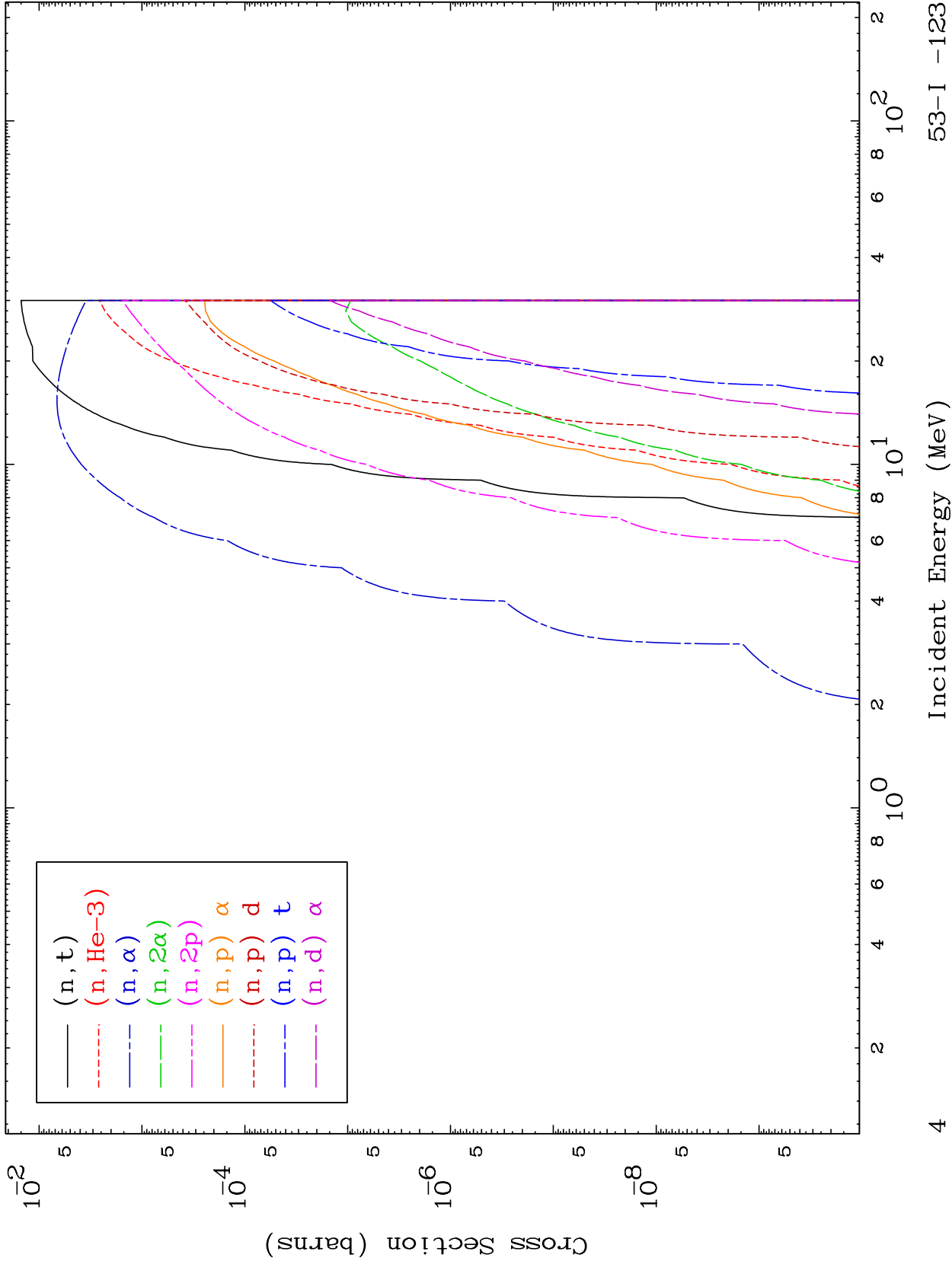
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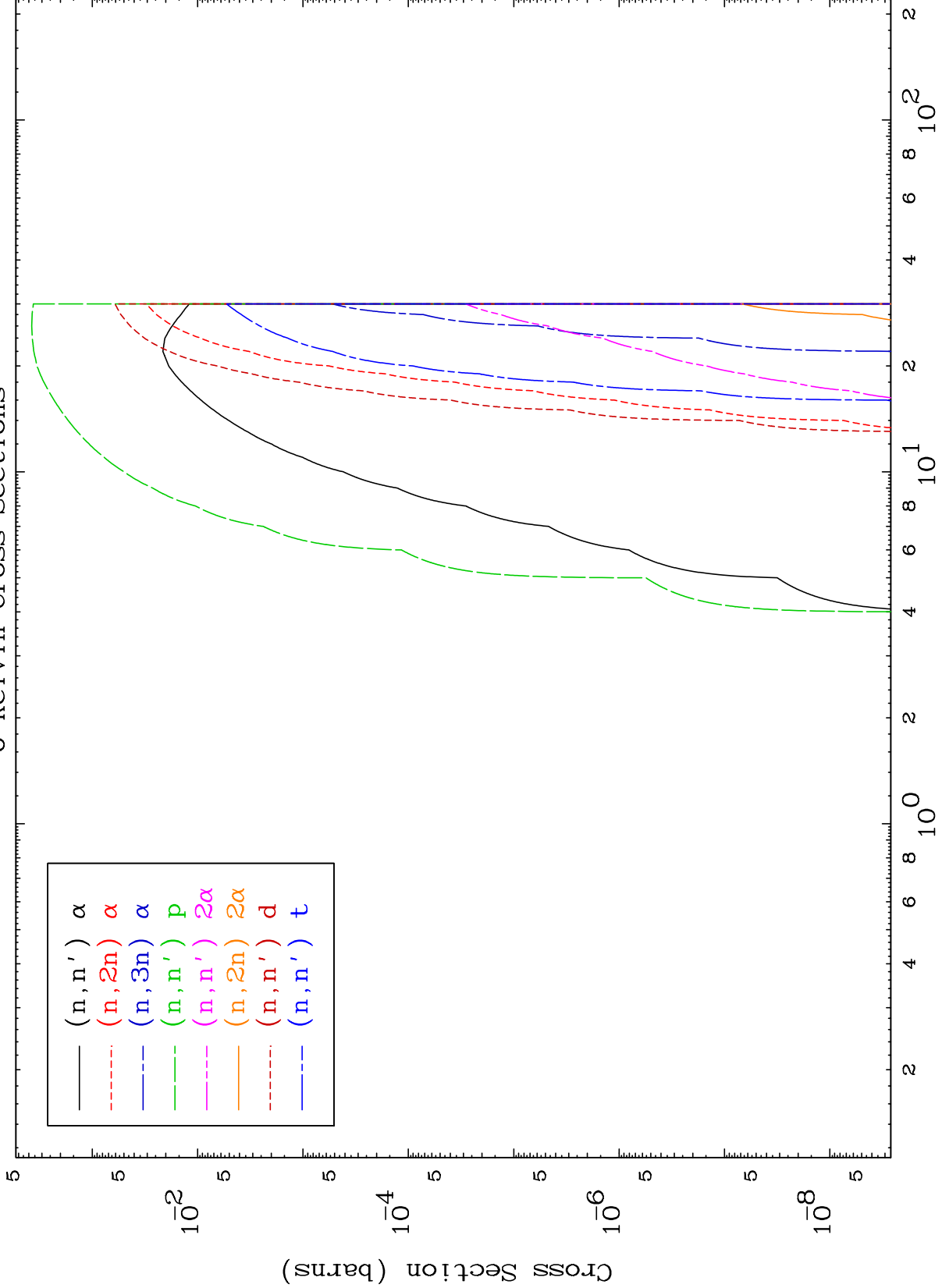
Press Mouse Button to Start

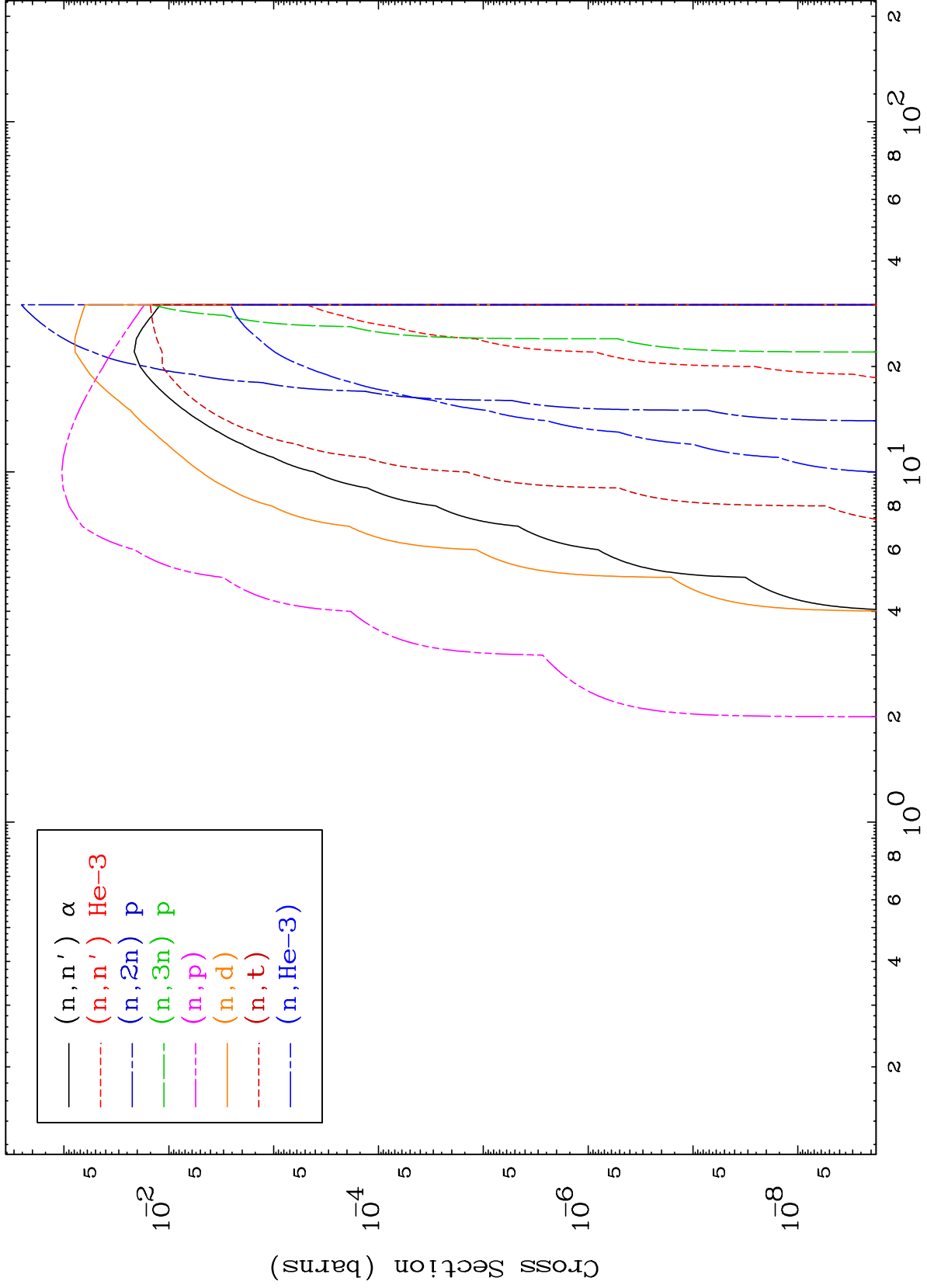


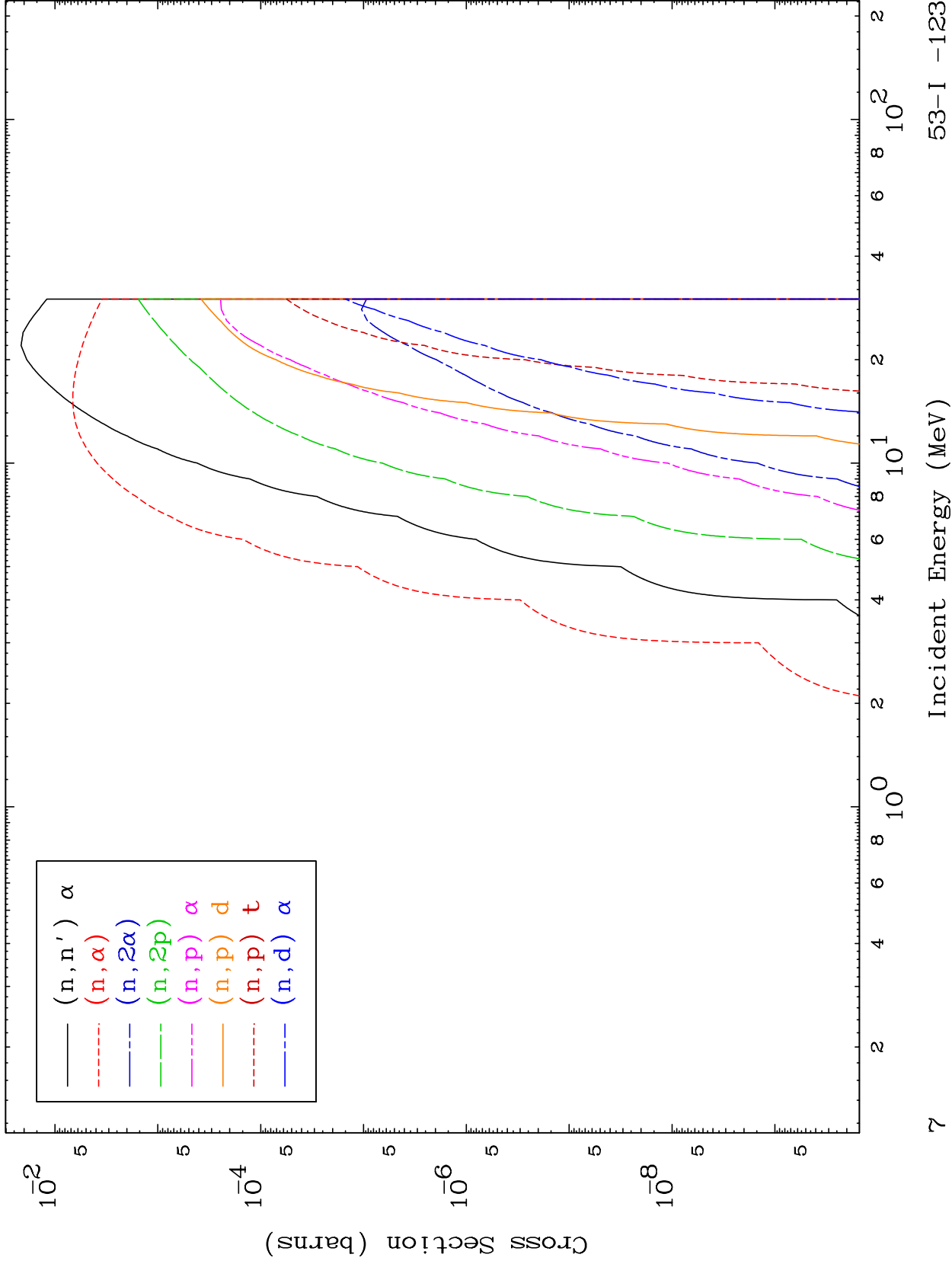




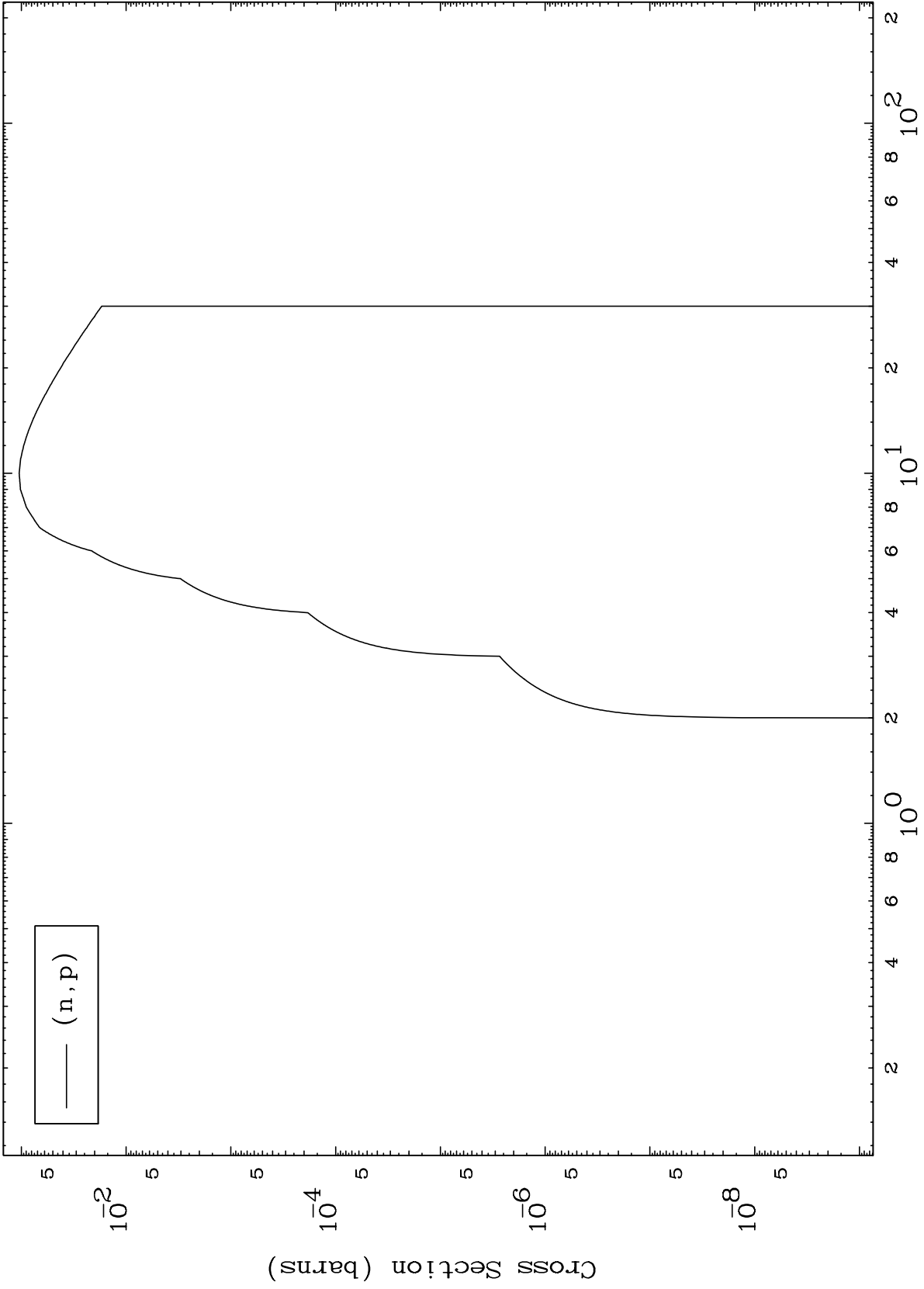


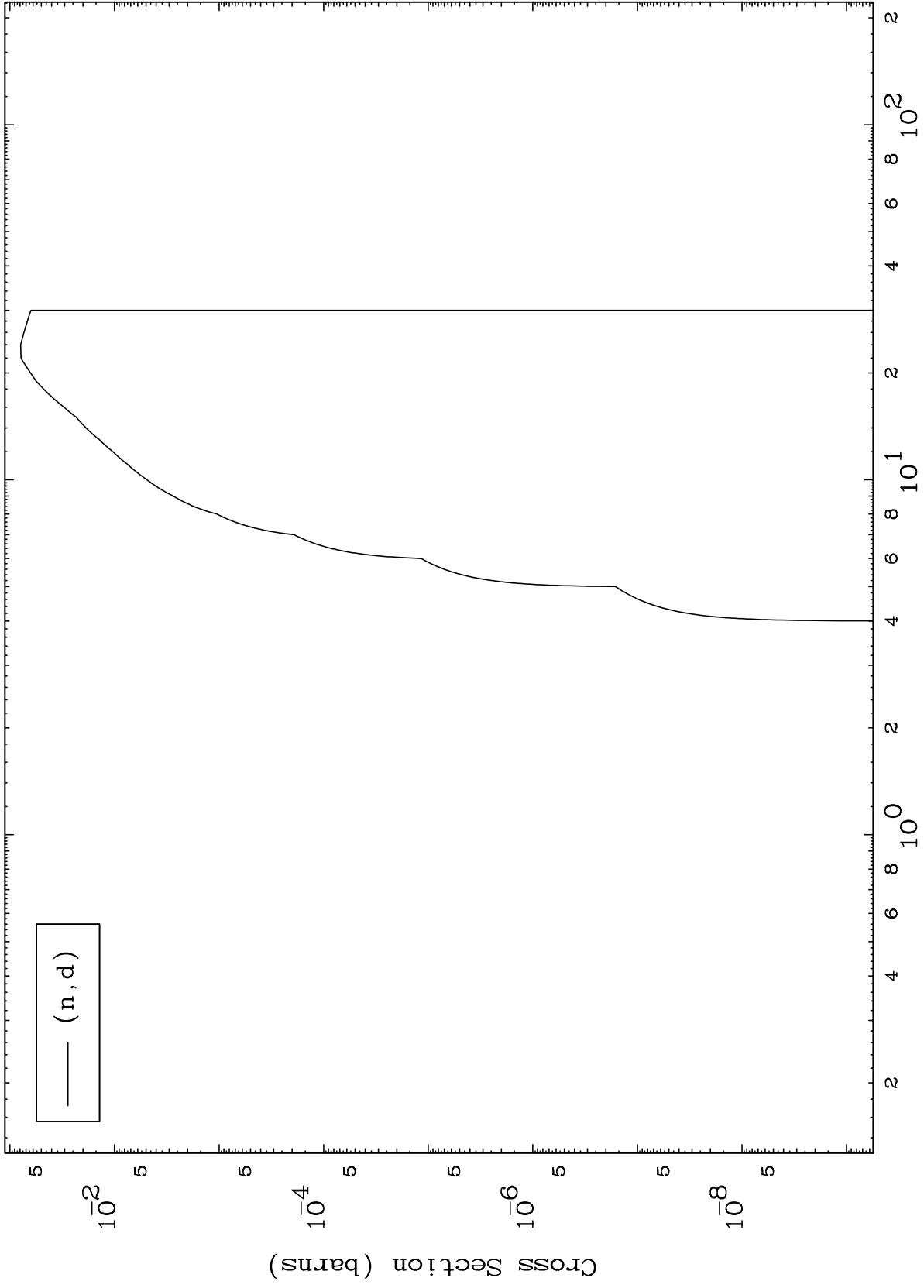






0 Kelvin Cross Sections



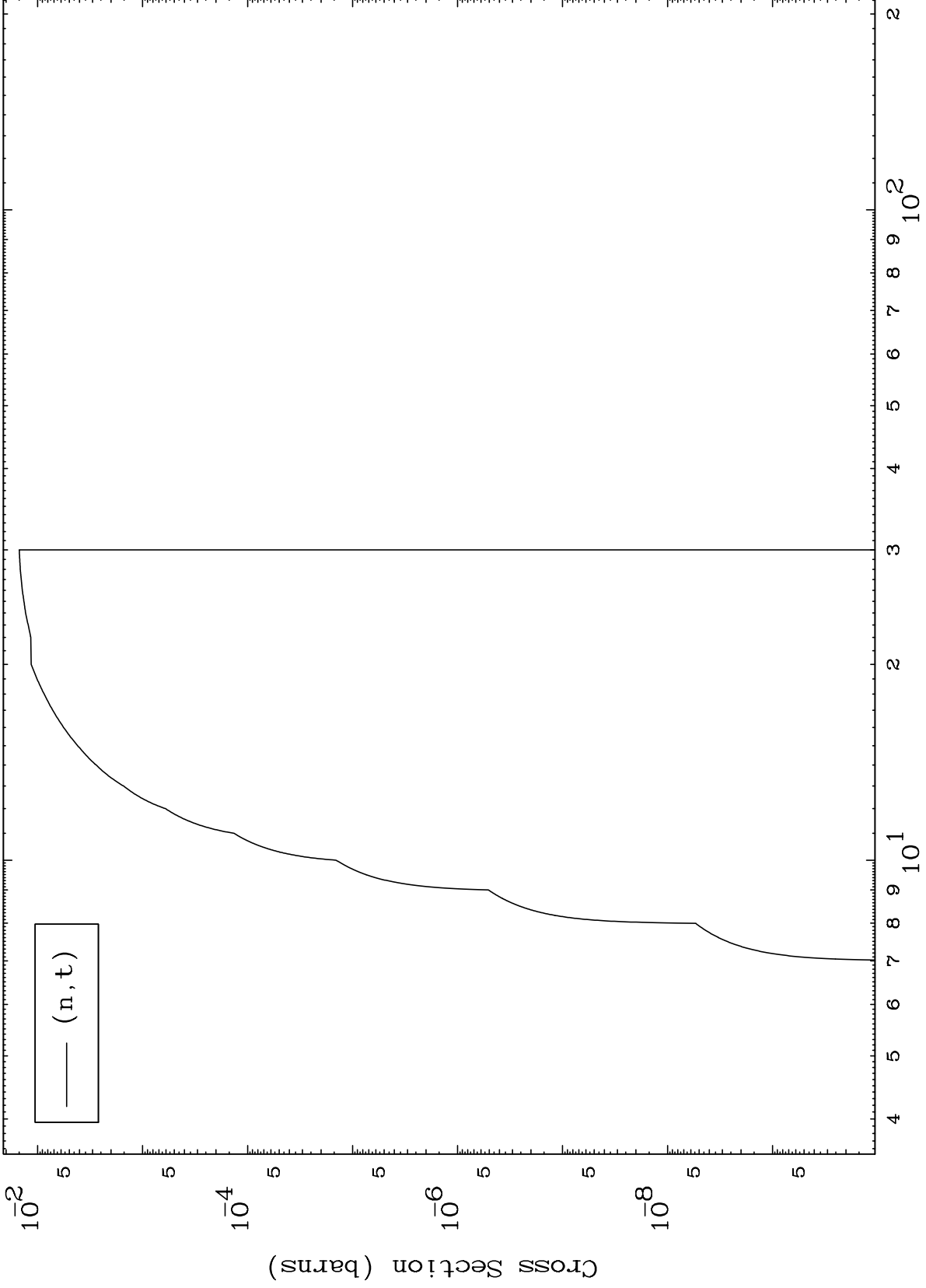


MAT 5313

(d,t) Levels

53-I -123

0 Kelvin Cross Sections



10

Incident Energy (MeV)

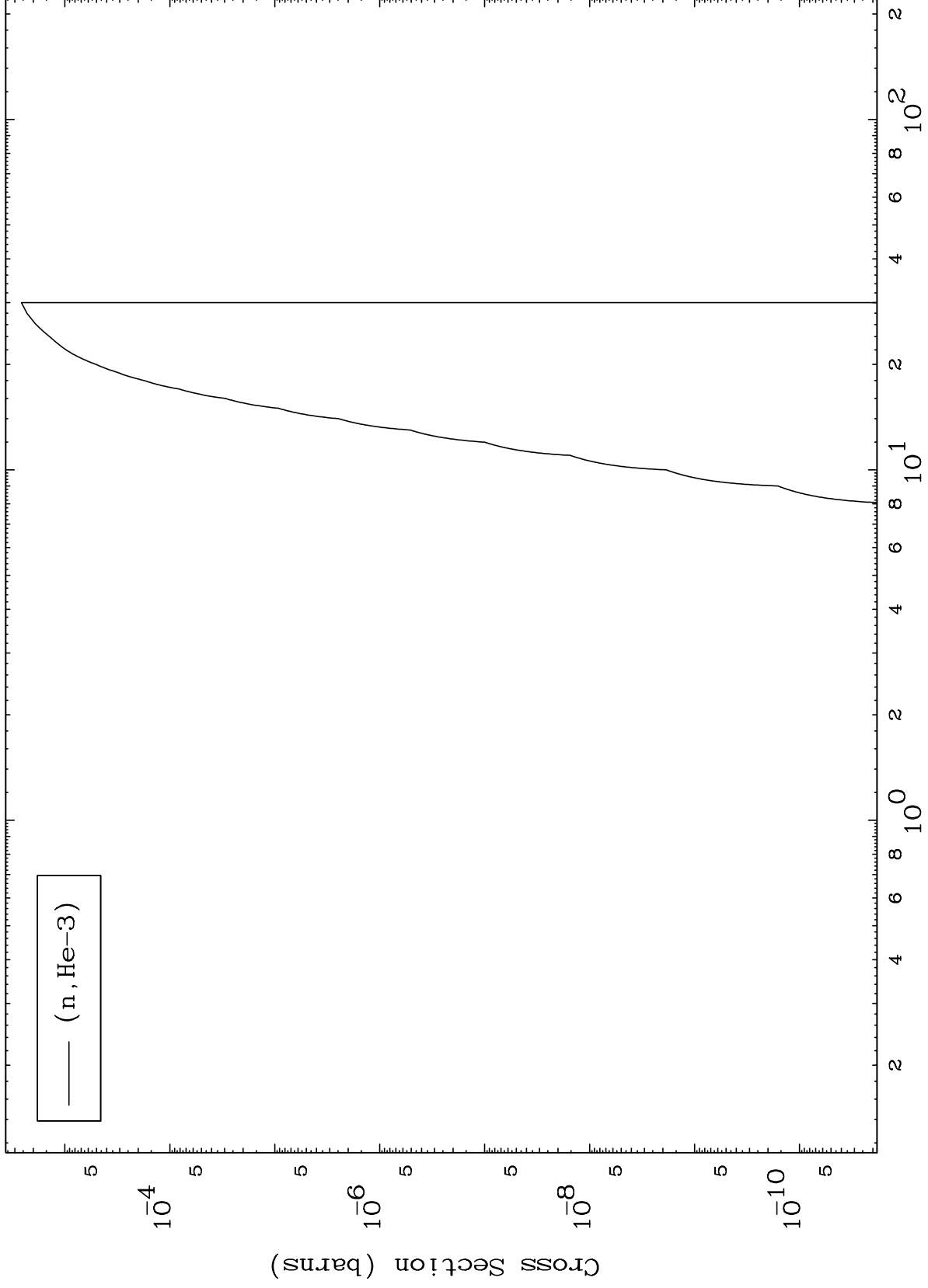
53-I -123

MAT 5313

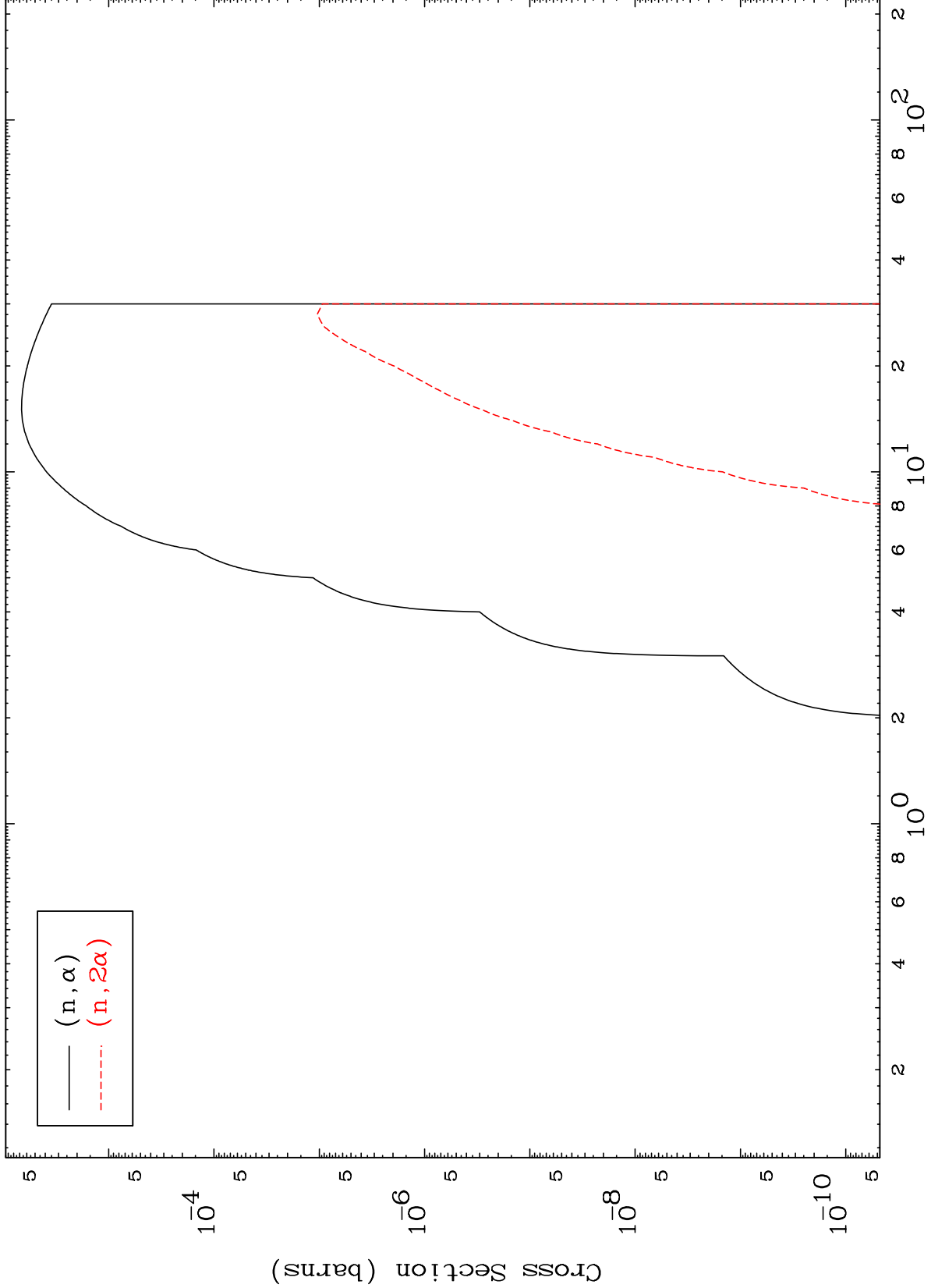
(d,He3) Levels

53-I -123

0 Kelvin Cross Sections



0 Kelvin Cross Sections

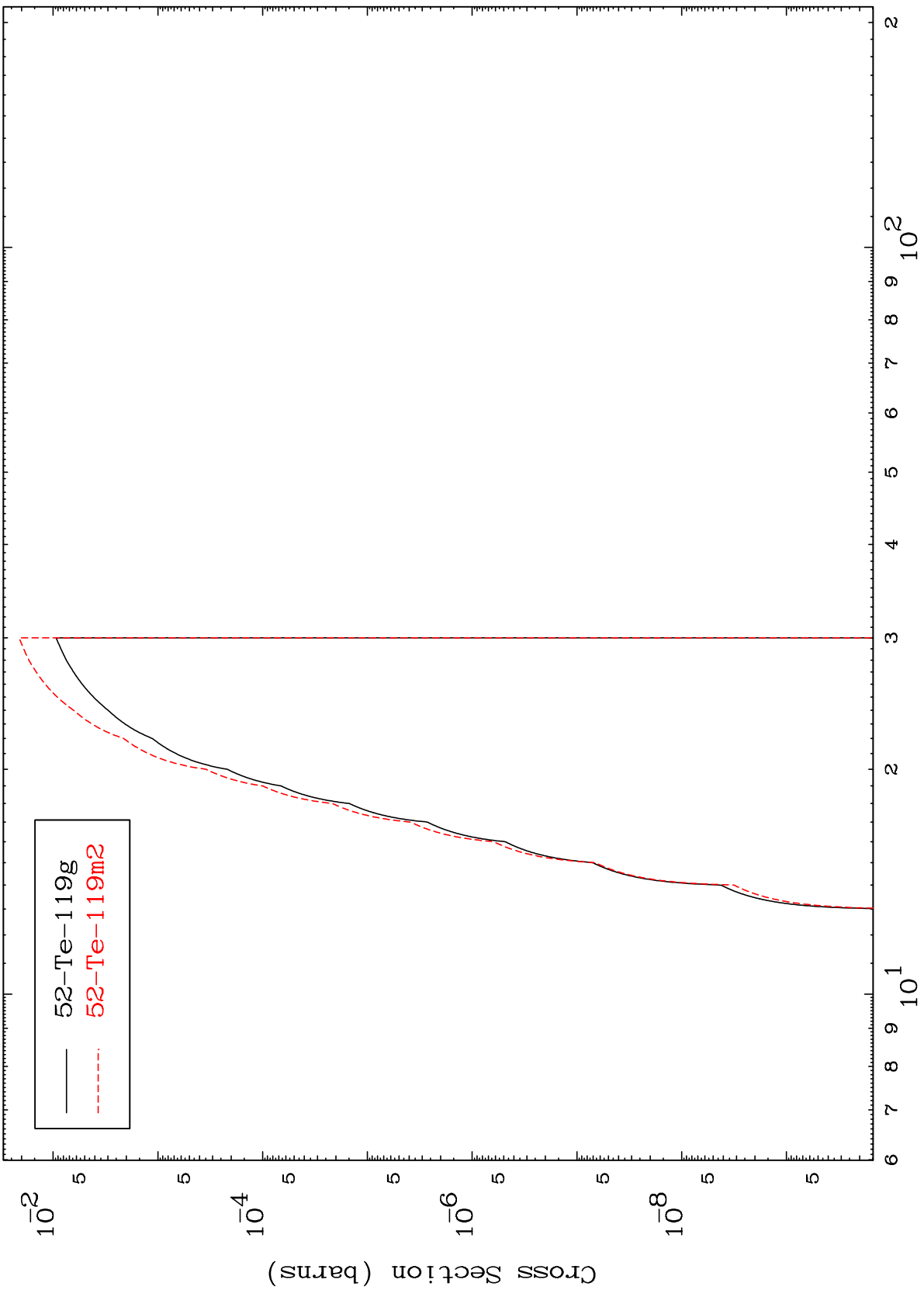


MAT 5313

(n,2n) α

53-I -123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

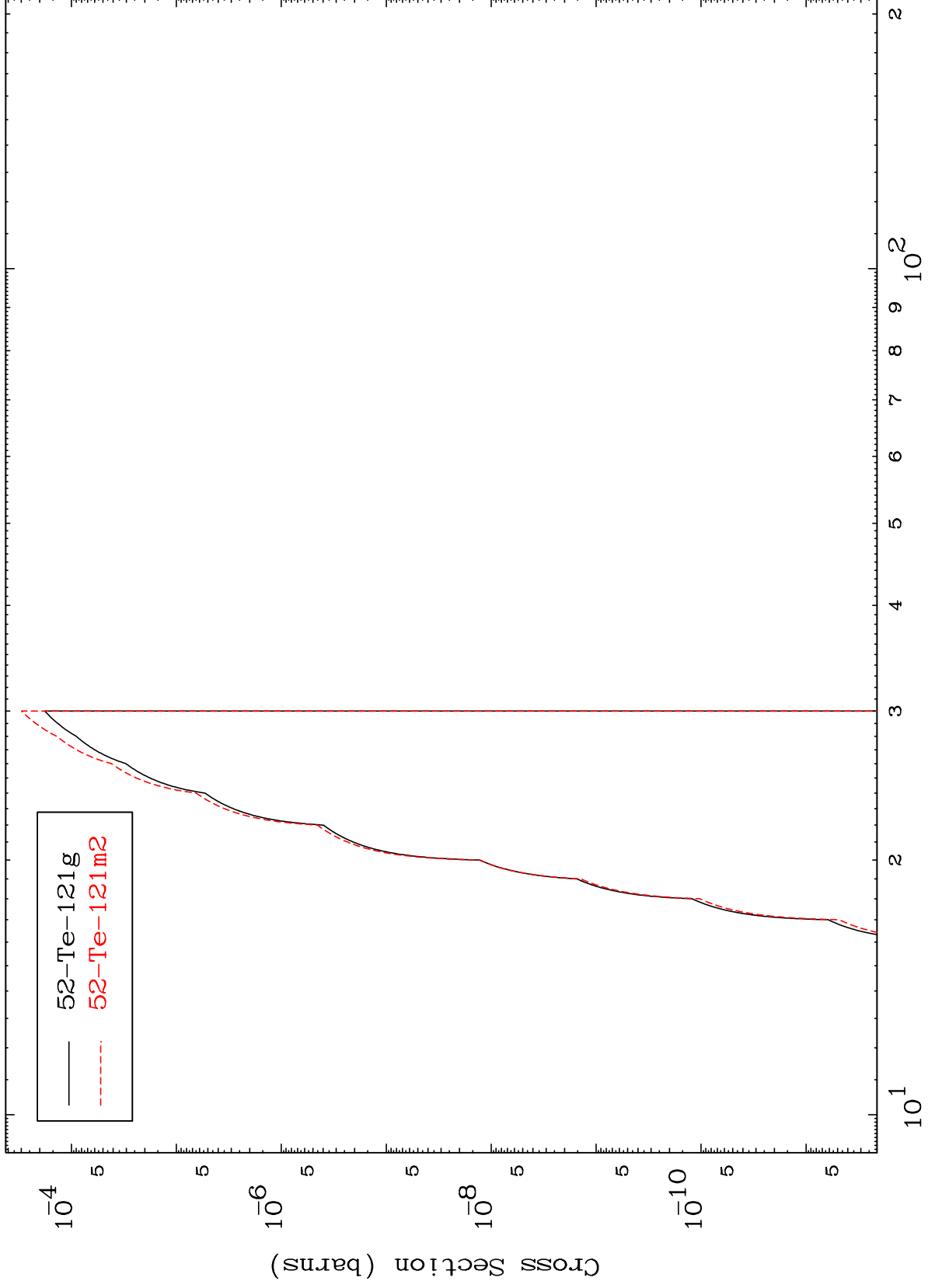
53-I -123

MAT 5313

(n,n') He-3

53-I -123

Radionuclide Production Cross Section



14

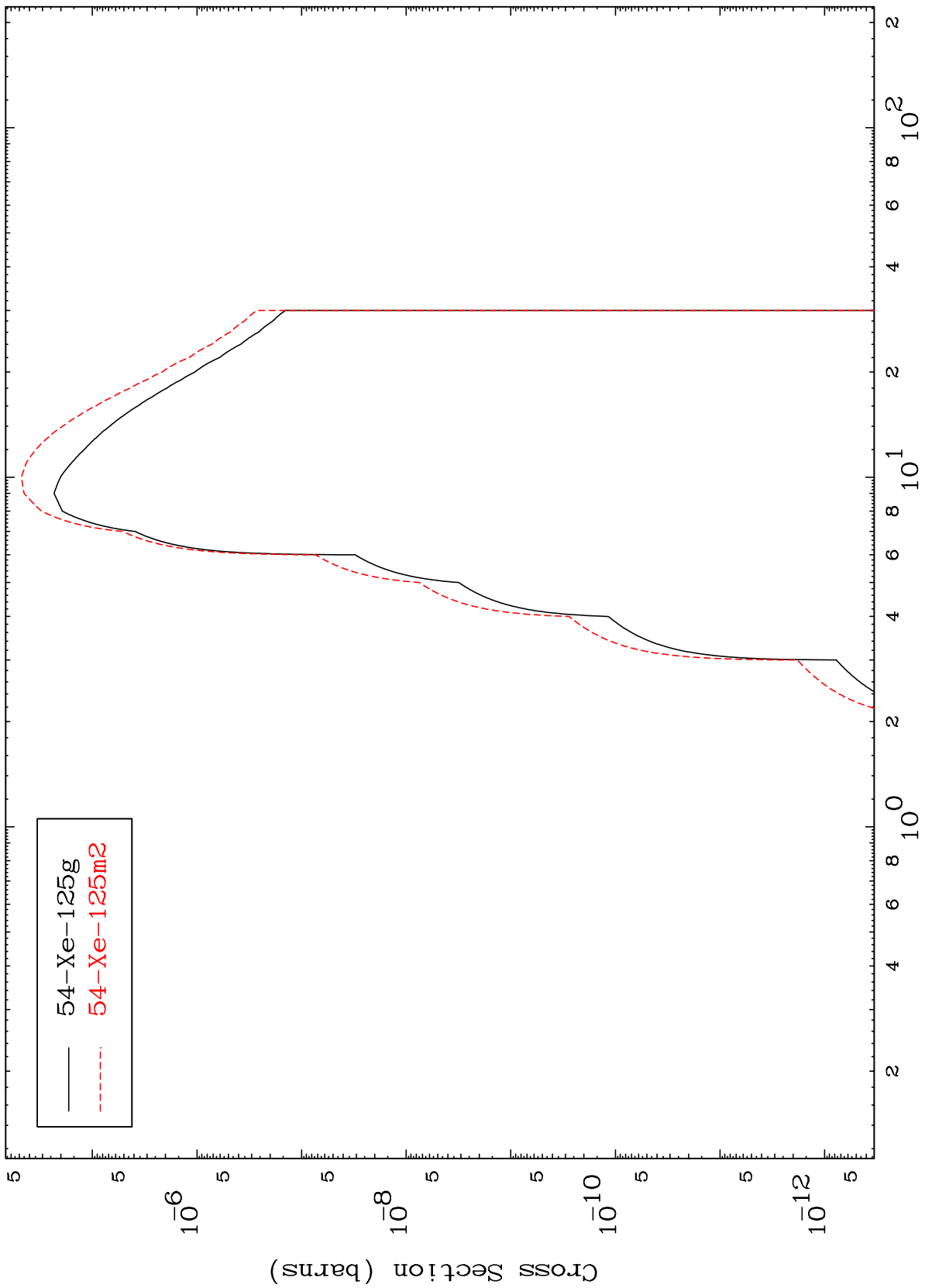
Incident Energy (MeV)

53-I -123

MAT 5313

53-I -123

(n,γ)
Radionuclide Production Cross Section



53-I -123

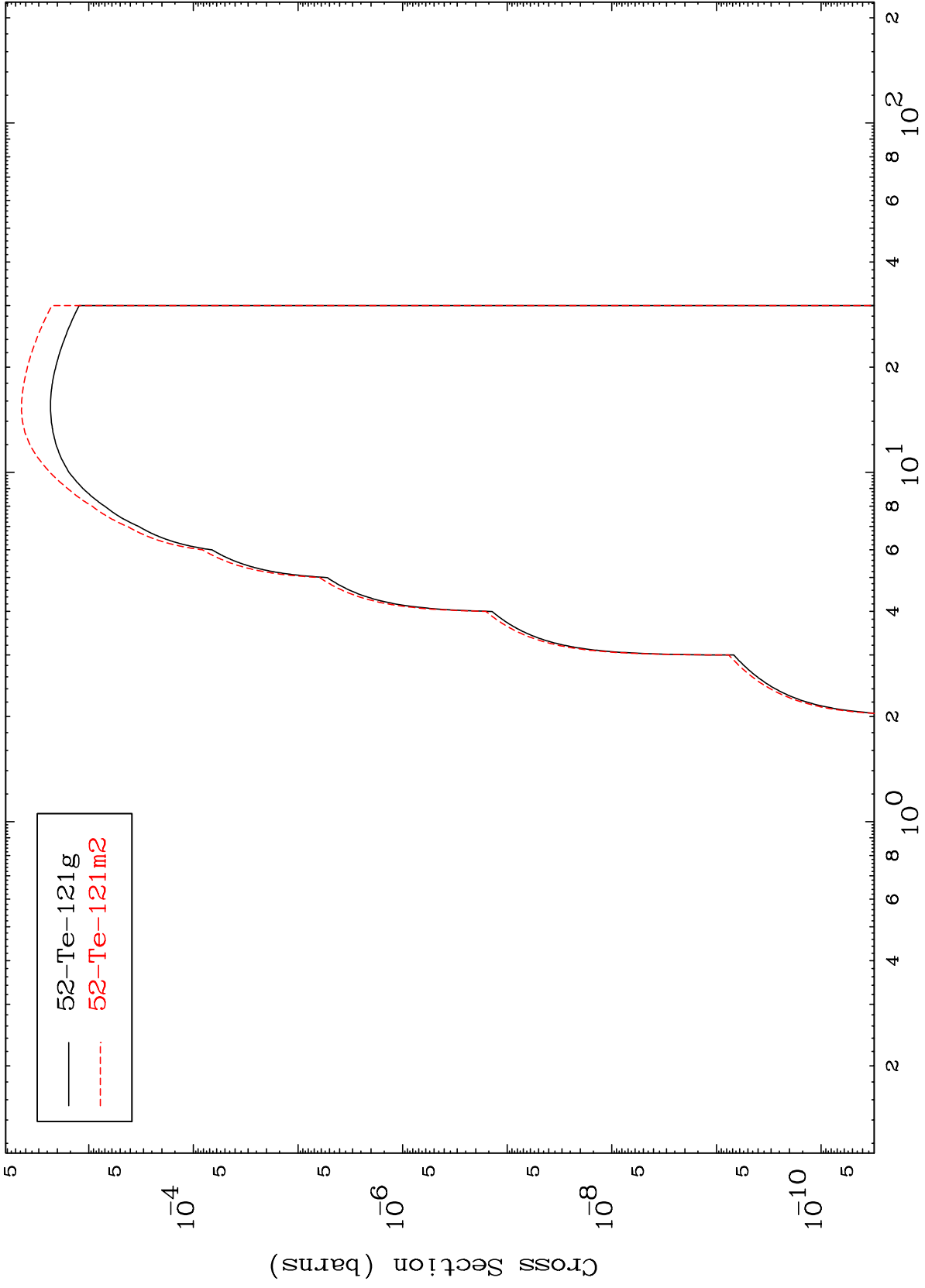
Incident Energy (MeV)

15

MAT 5313

53-I -123

(n, α)
Radionuclide Production Cross Section

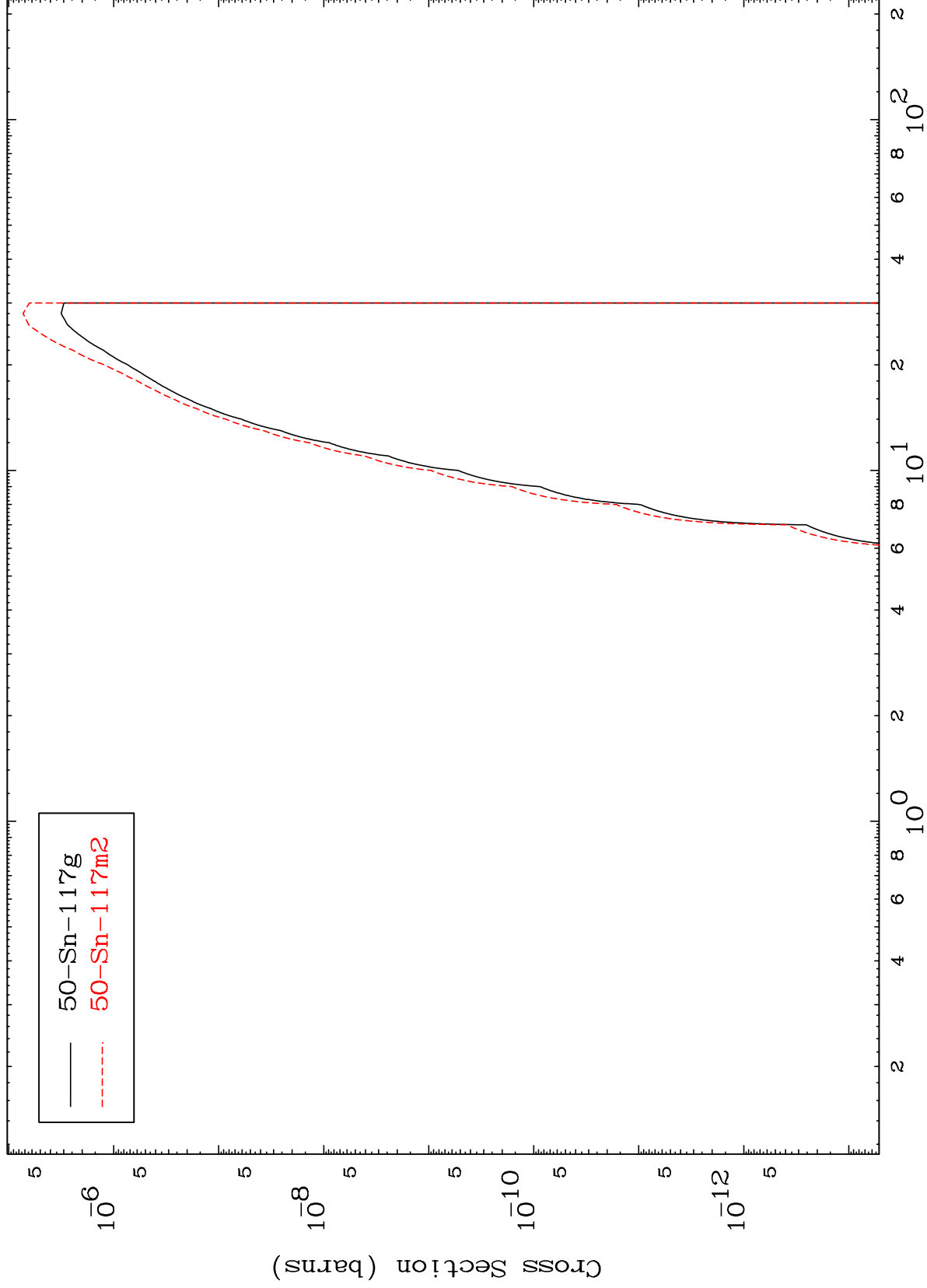


MAT 5313

(n,2α)

53-I -123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

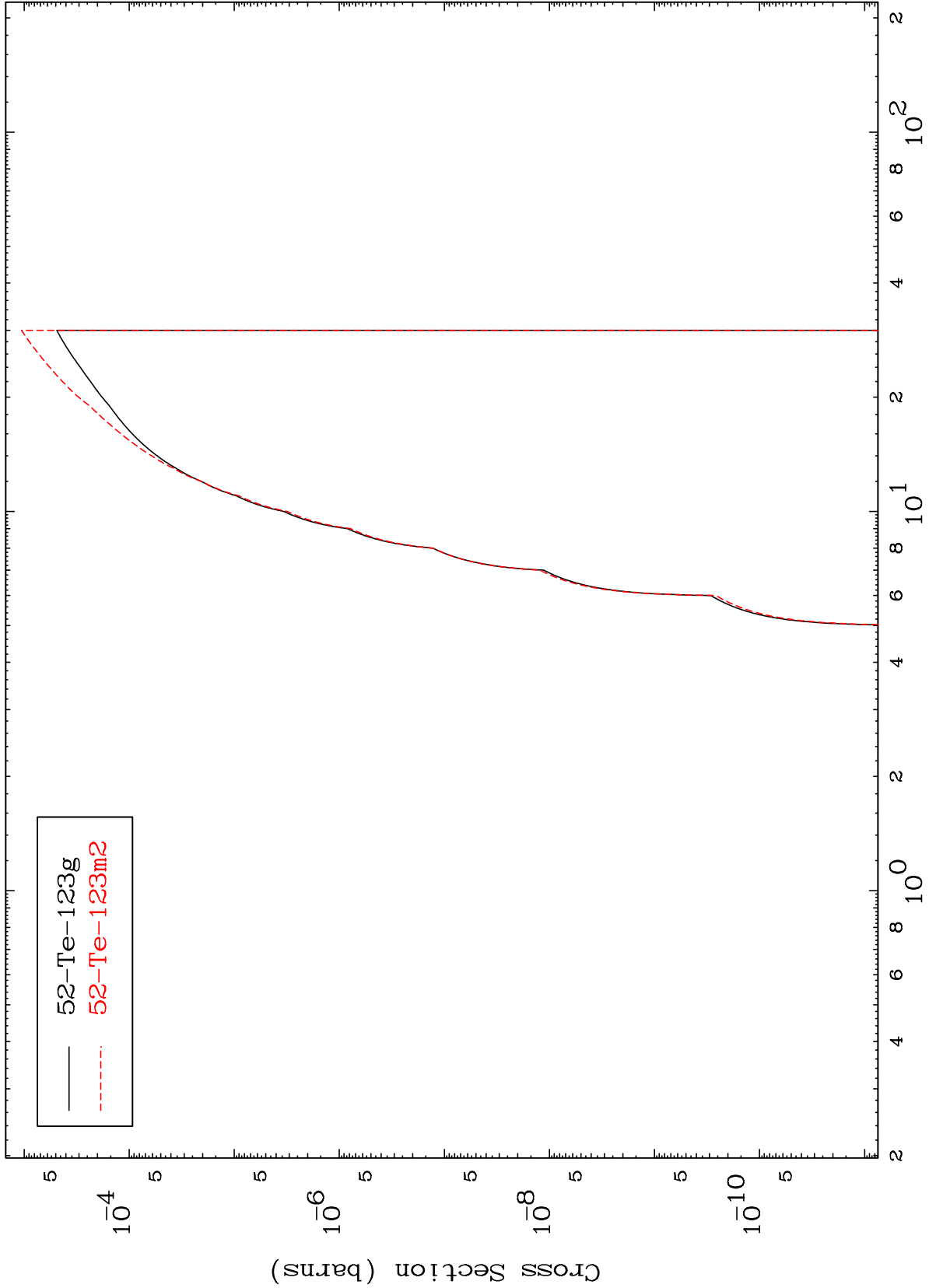
53-I -123

MAT 5313

(n,2p)

53-I -123

Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

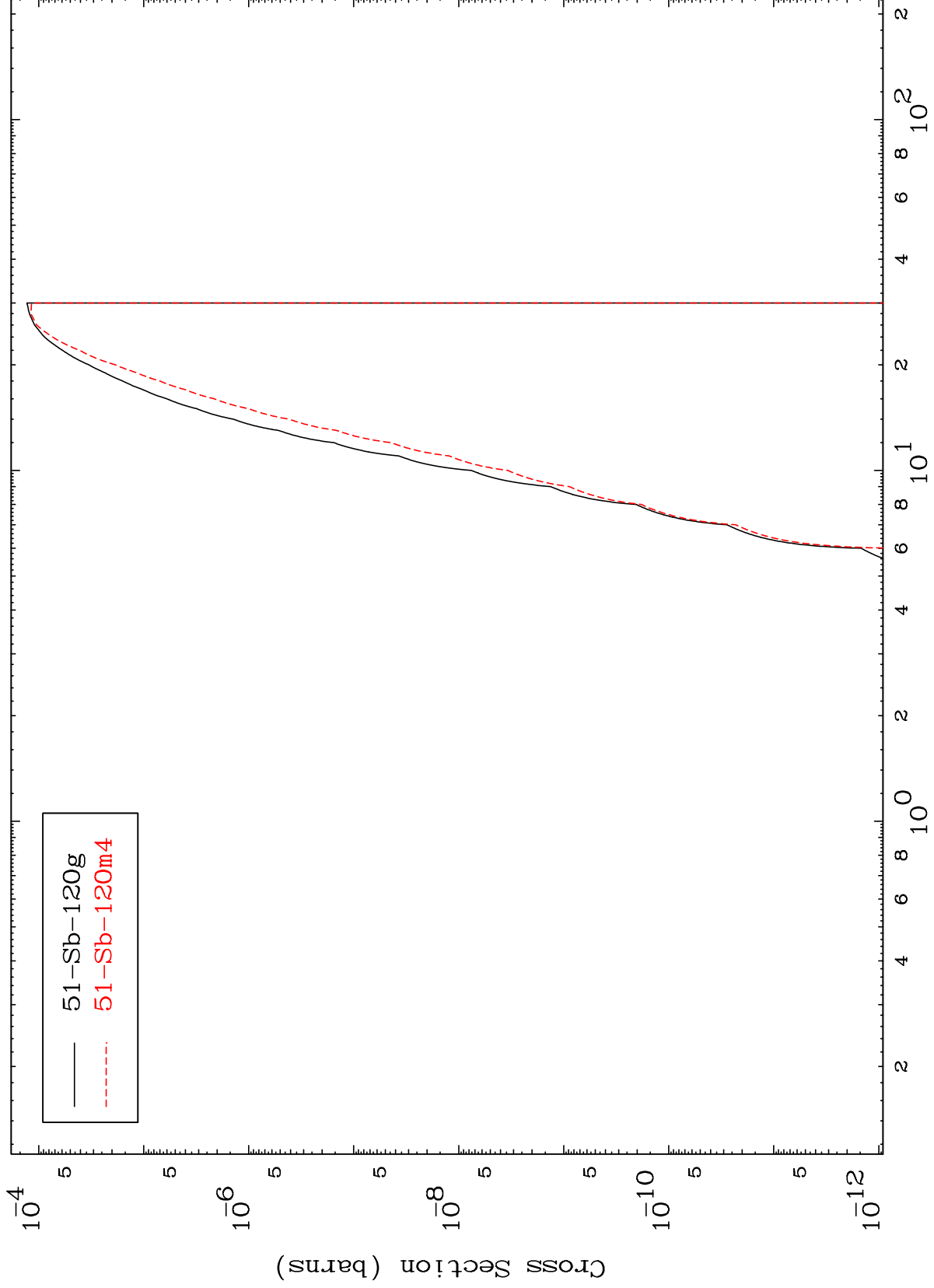
53-I -123

MAT 5313

(n,p) α

53-I -123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

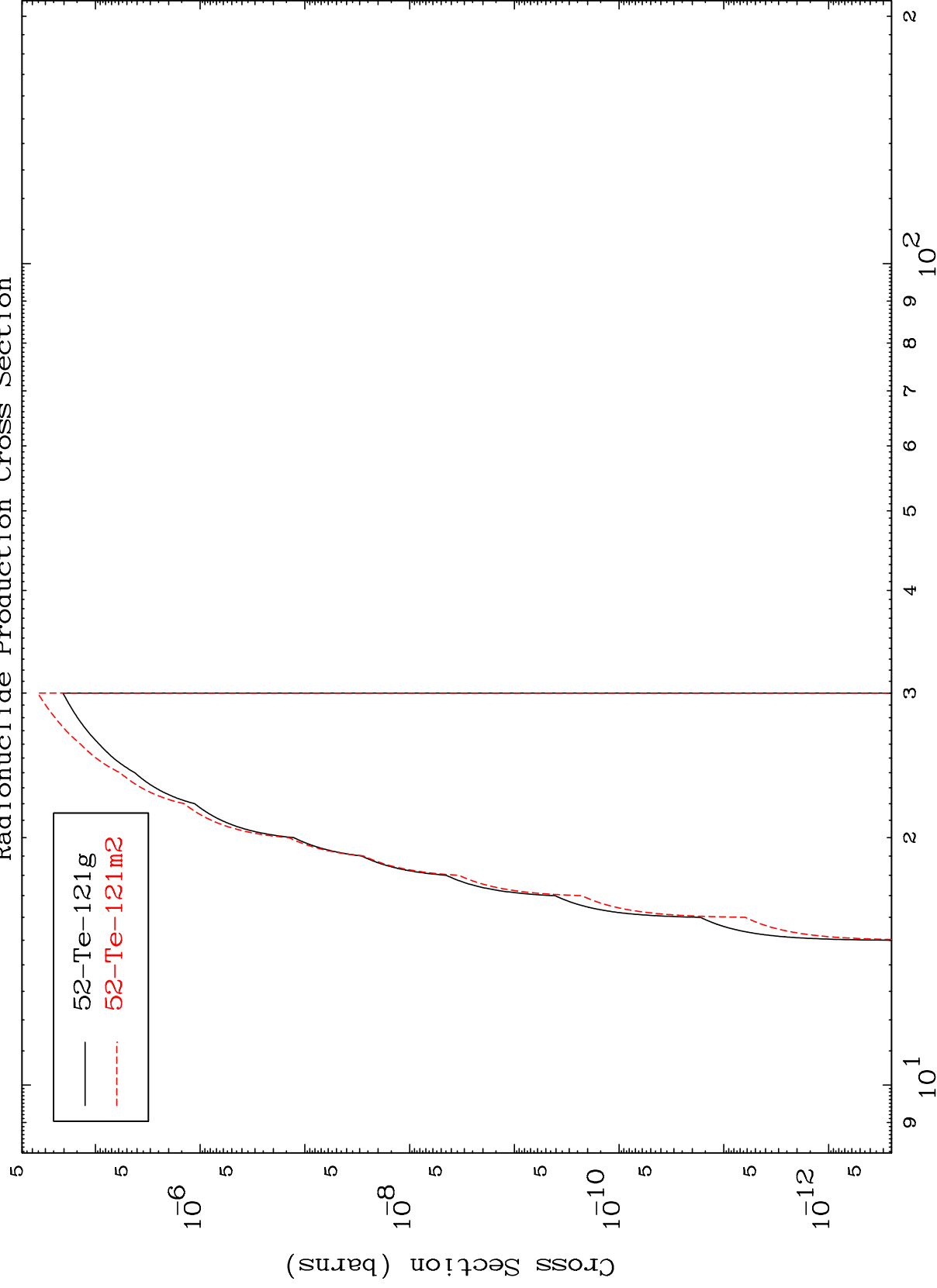
53-I -123

MAT 5313

(n,p) t

53-I -123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

53-I -123