

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

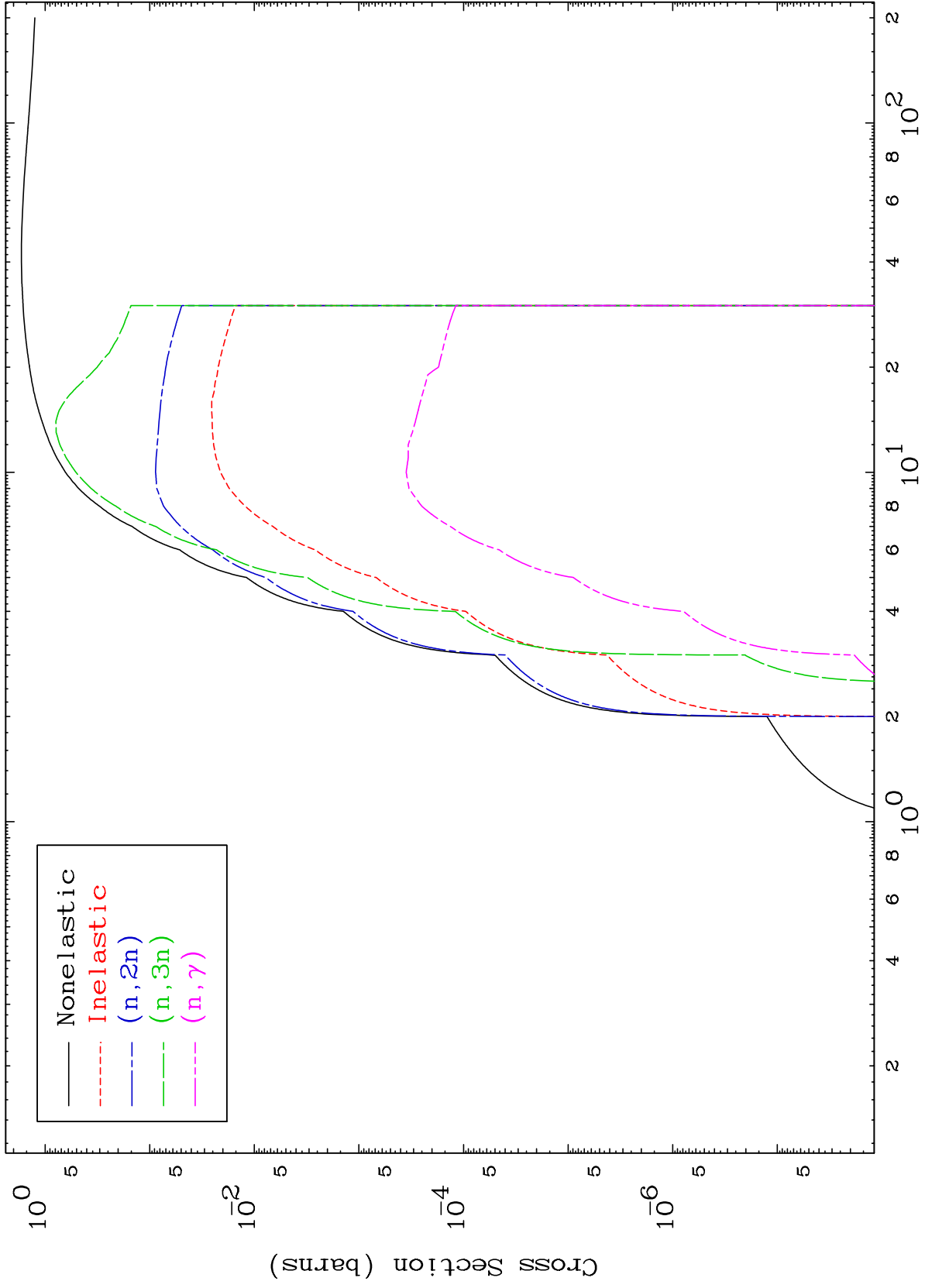
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

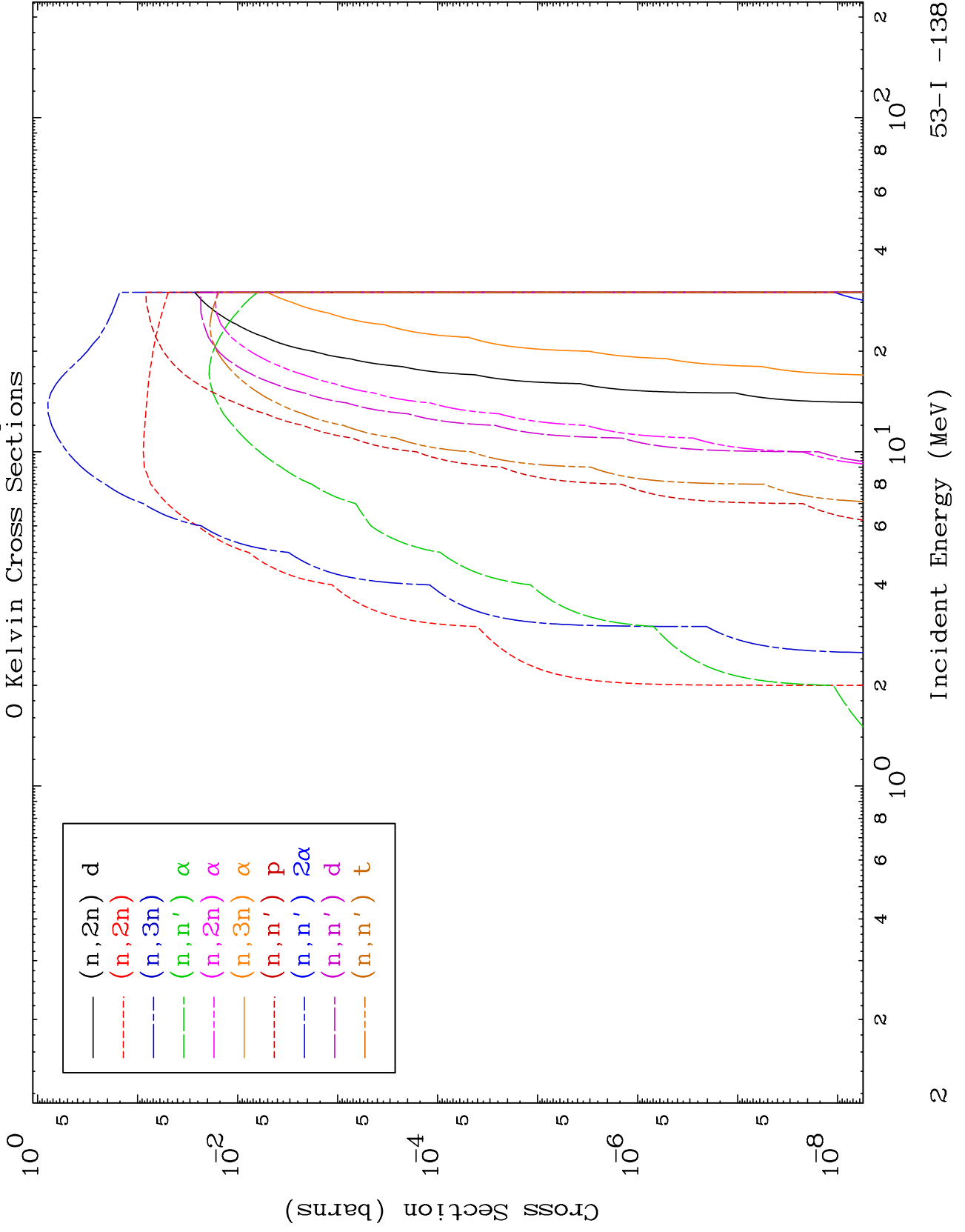
Tele: 925-443-1911

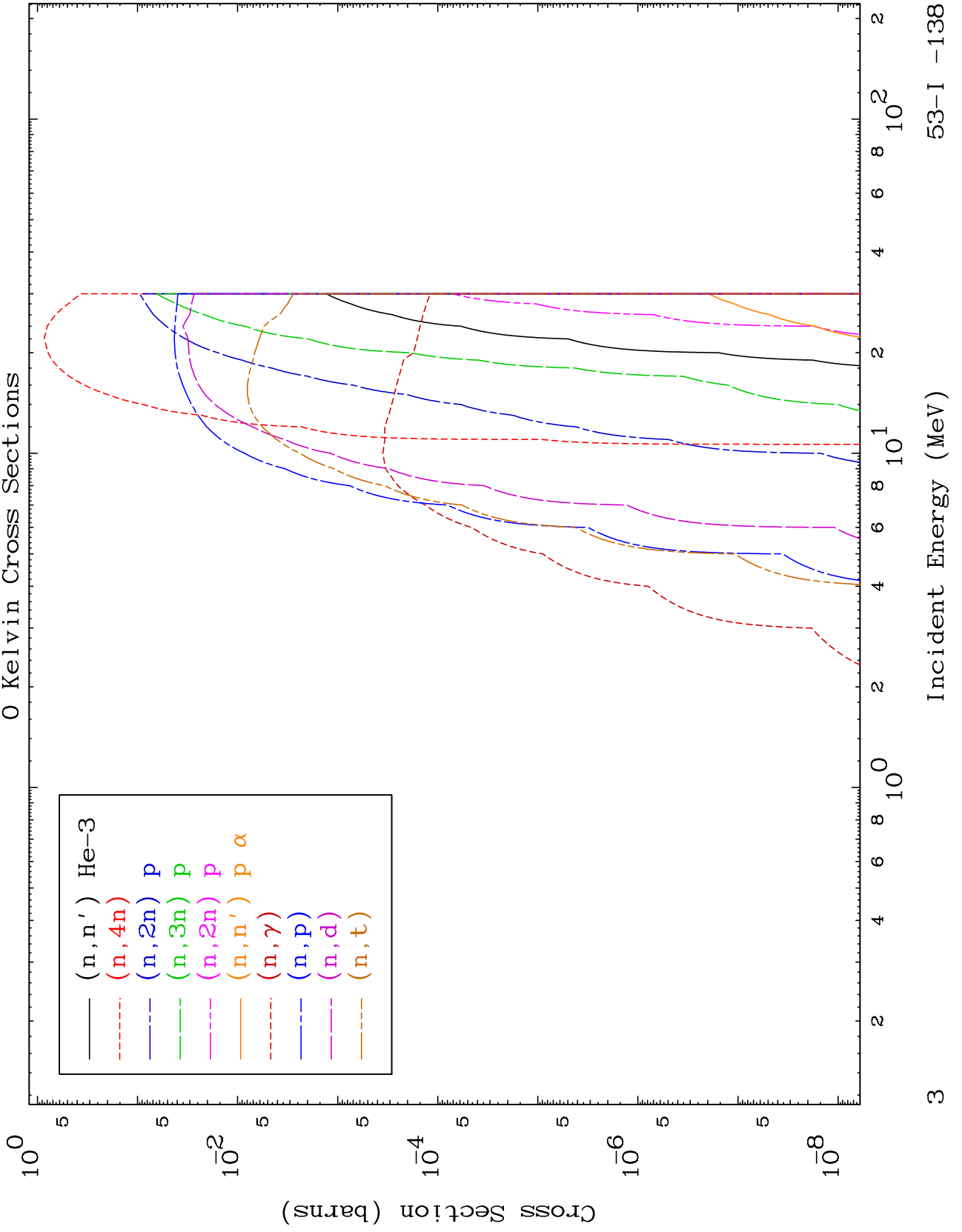
E.Mail:redcullen1@comcast.net

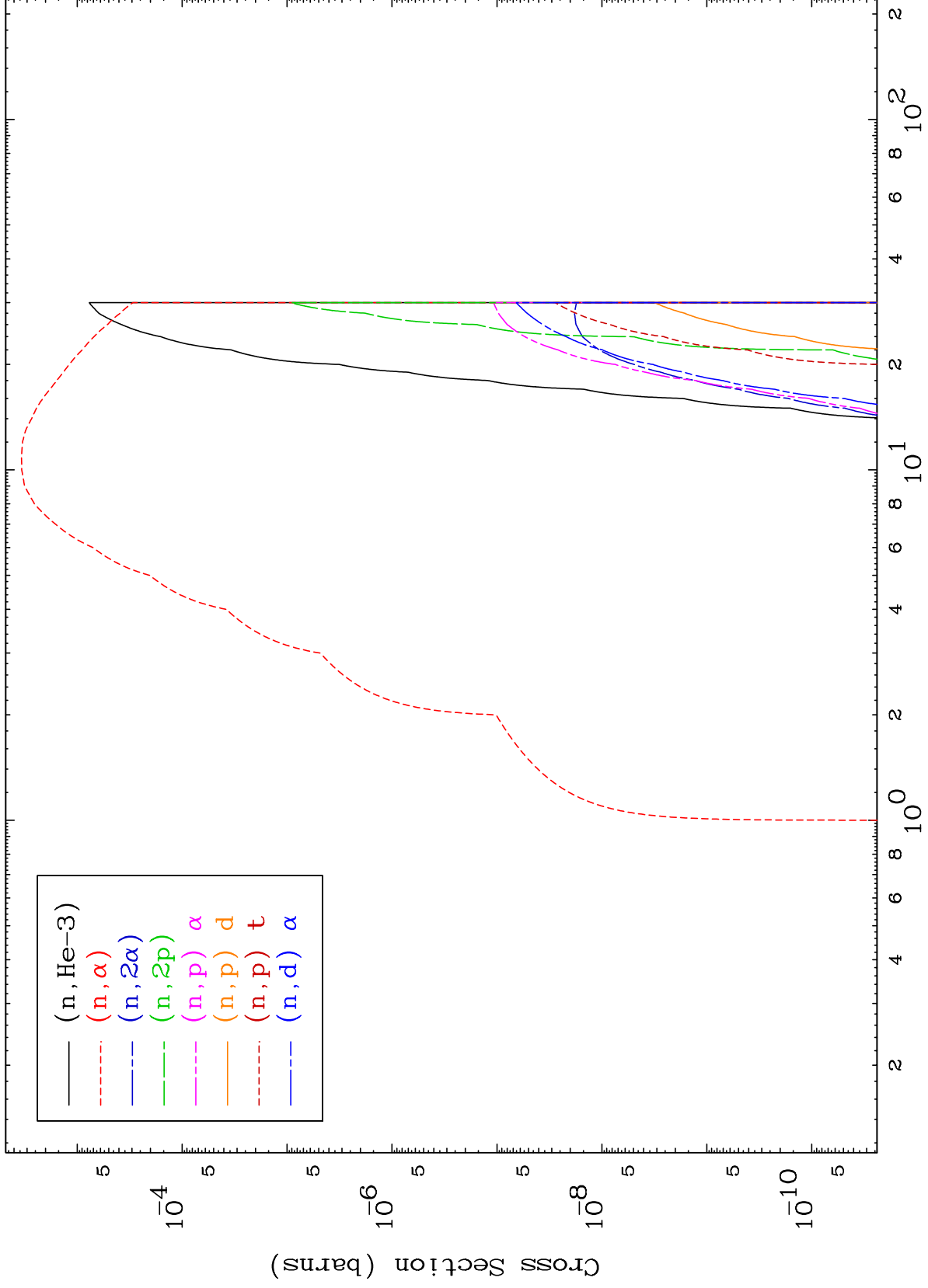
Web:redcullen1.net/HOMEPAGE.NEW

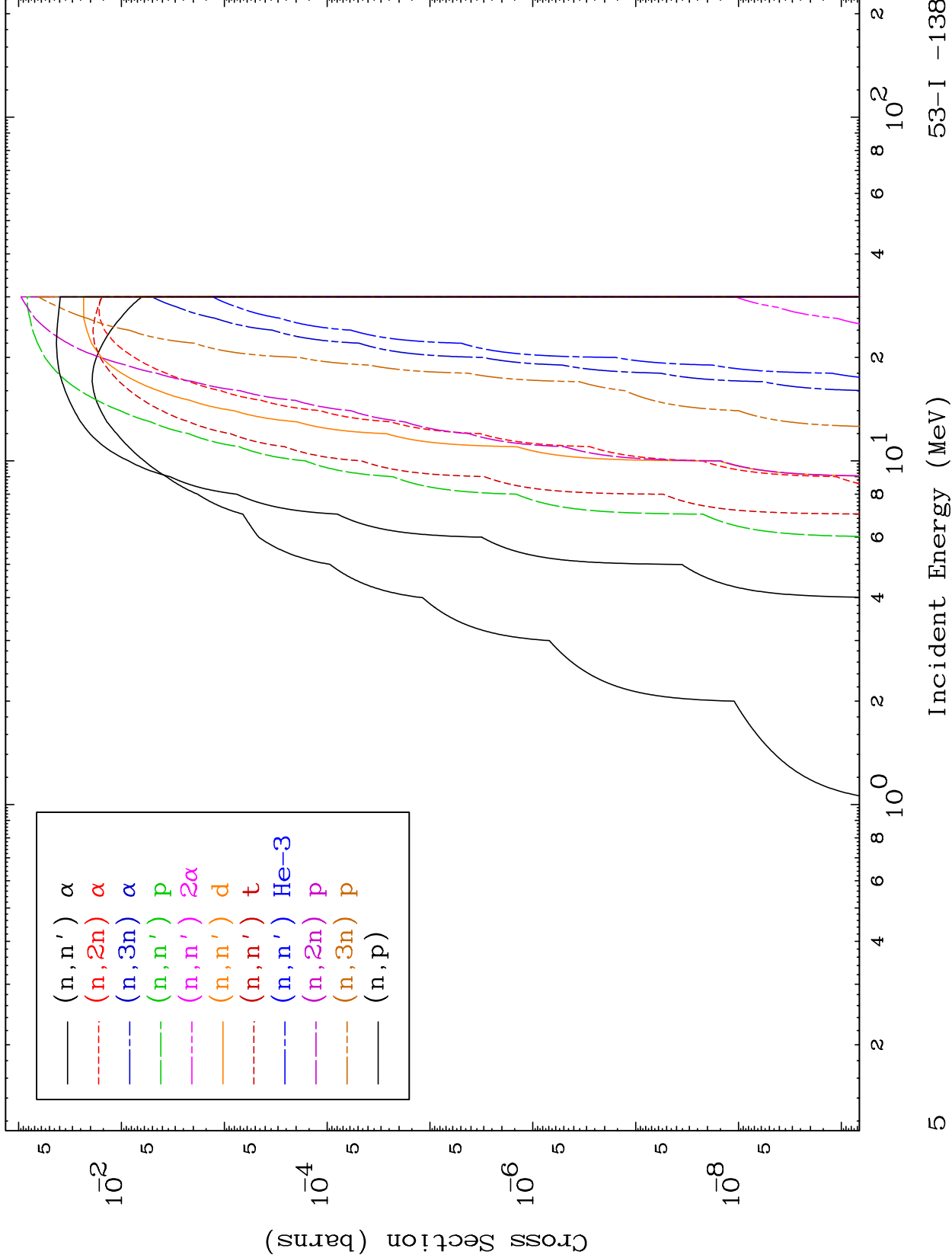
Press Mouse Button to Start

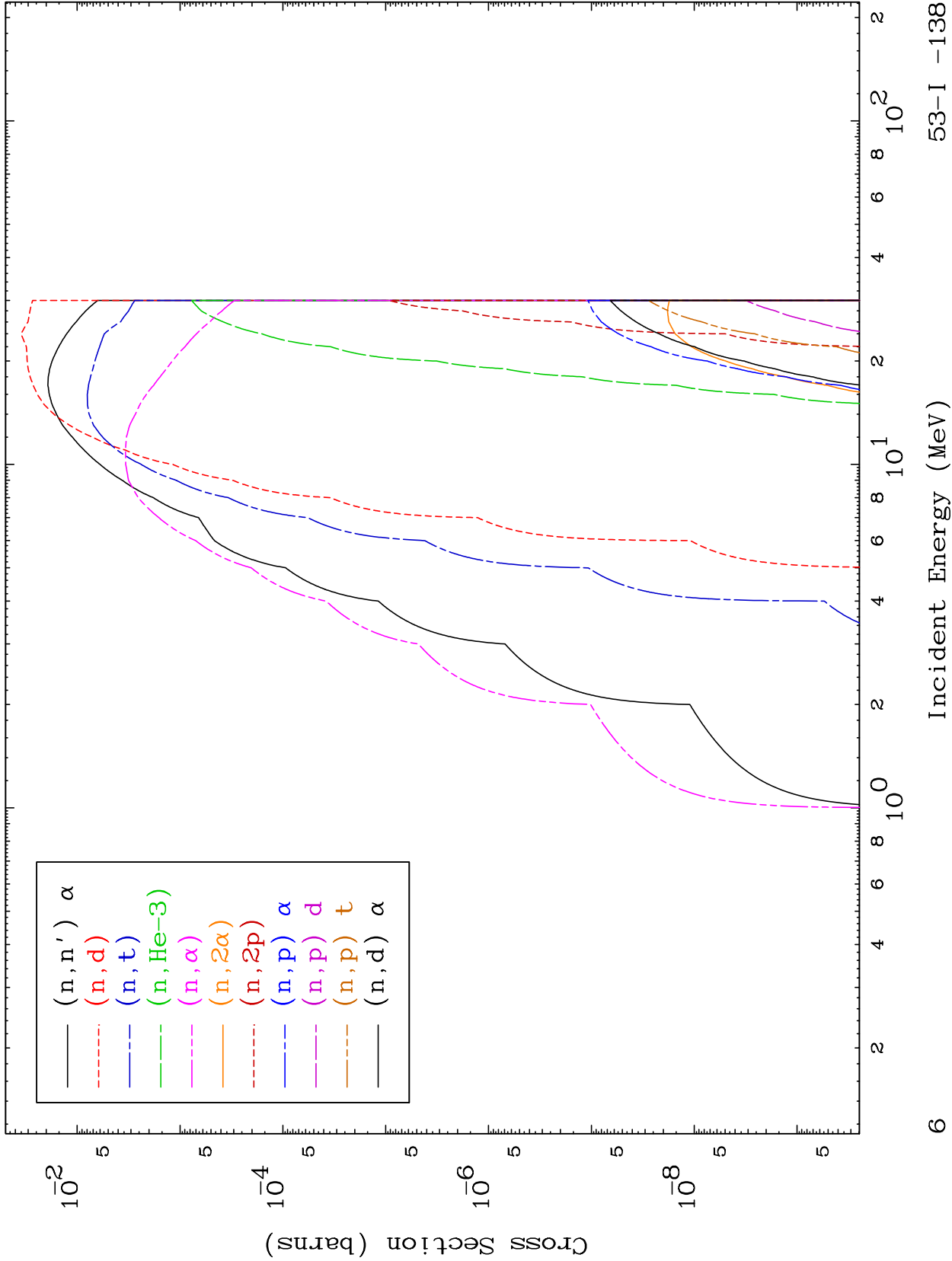








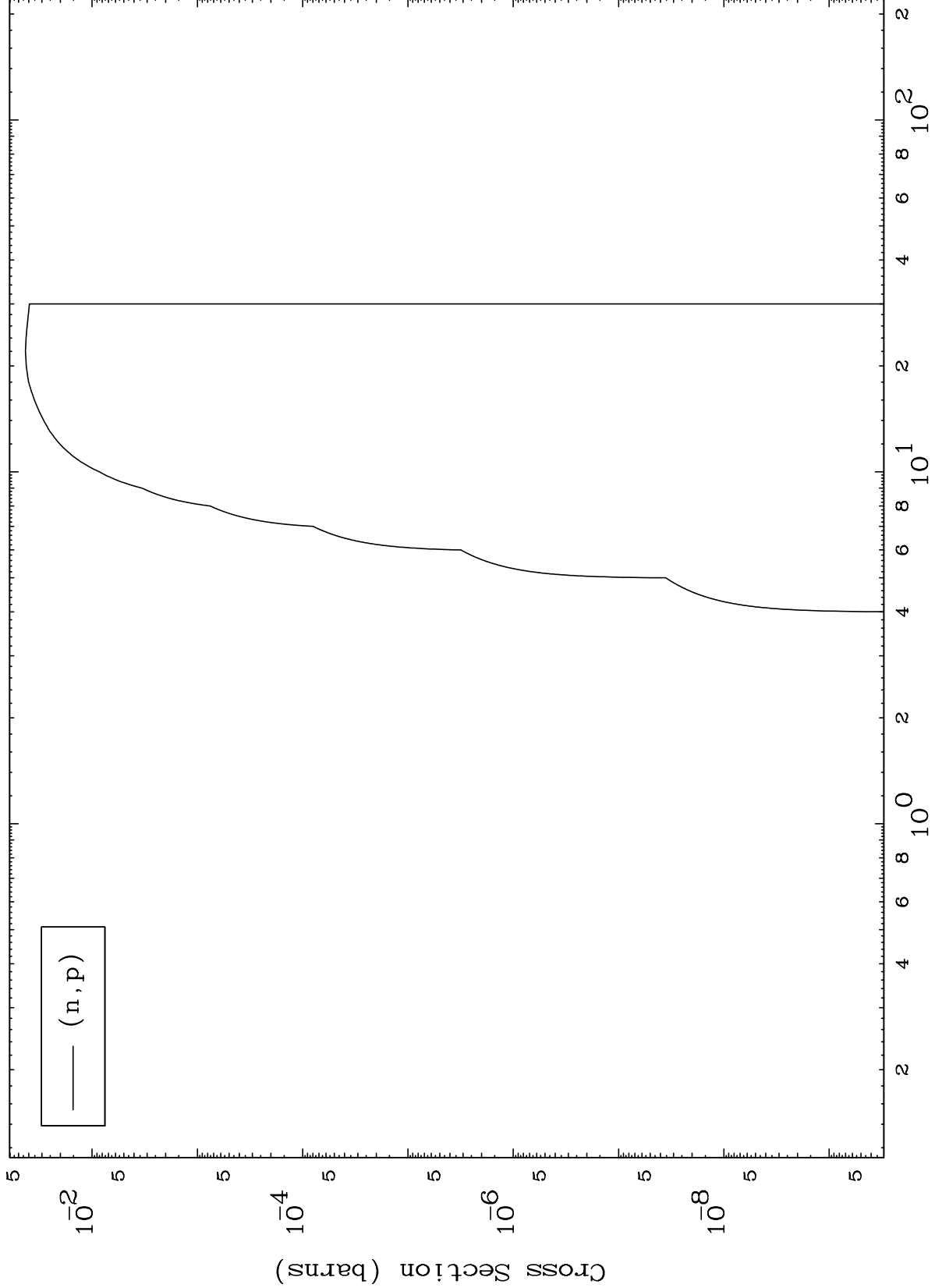


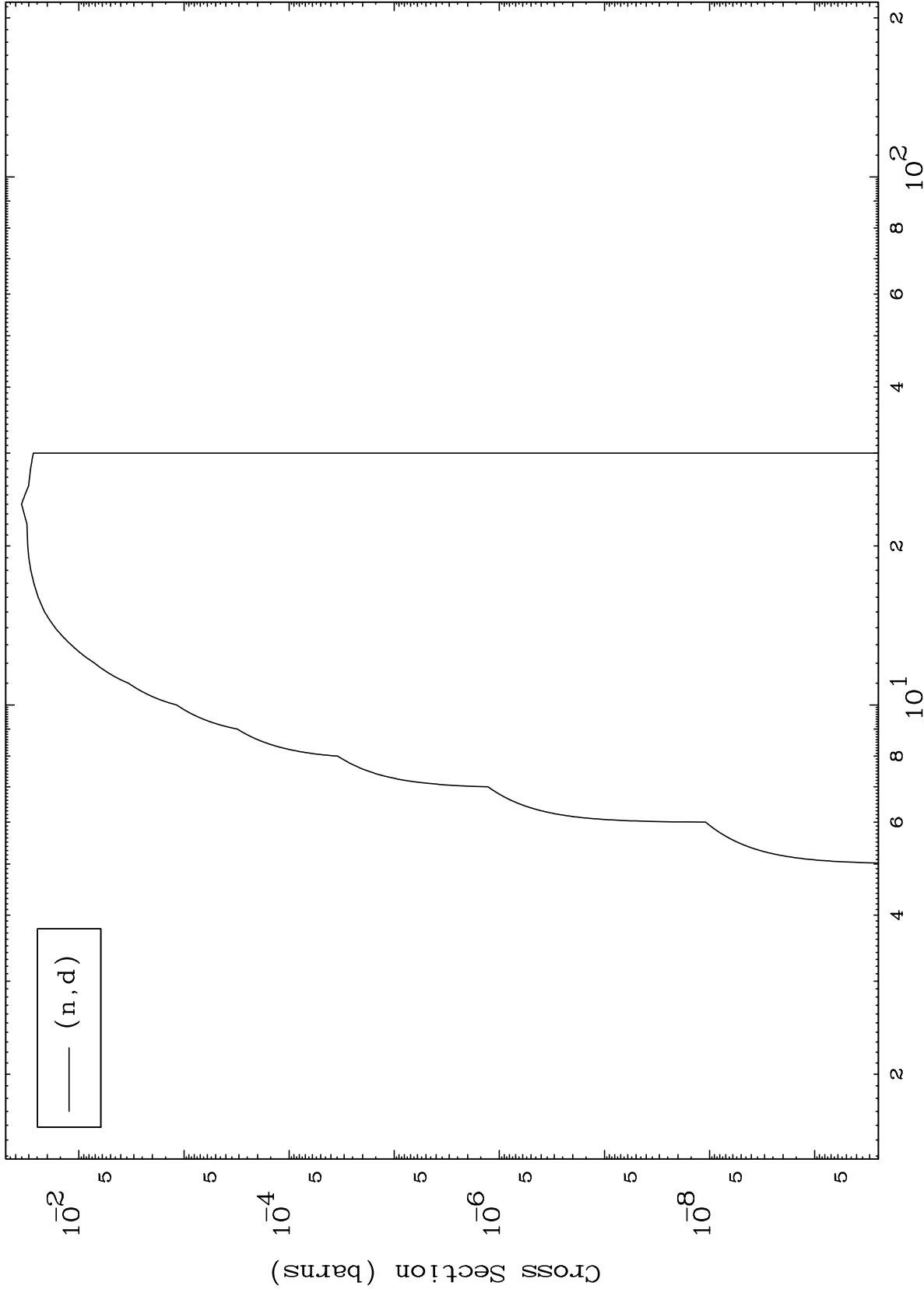


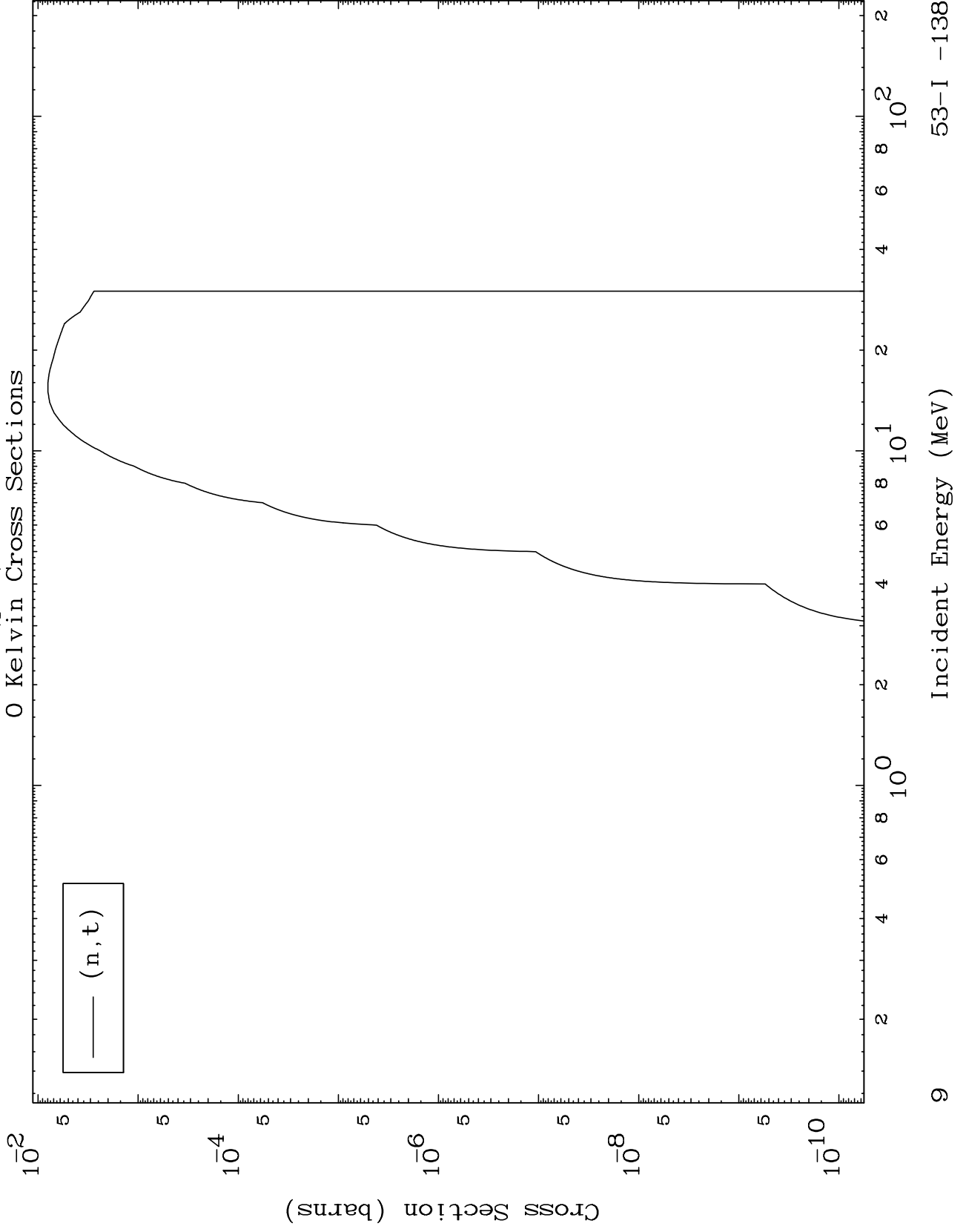
MAT 5358

(p,p) Levels
0 Kelvin Cross Sections

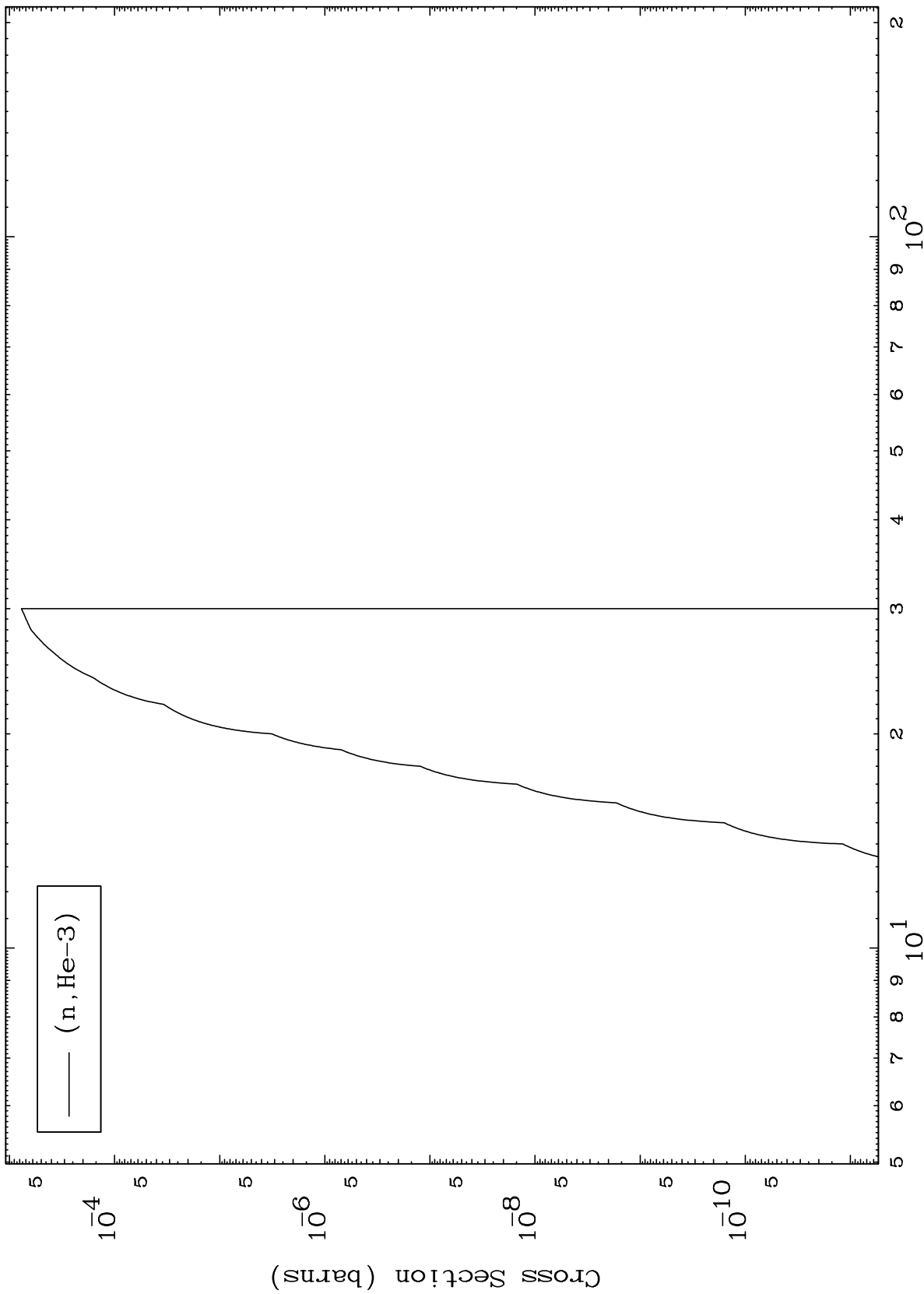
53-I -138



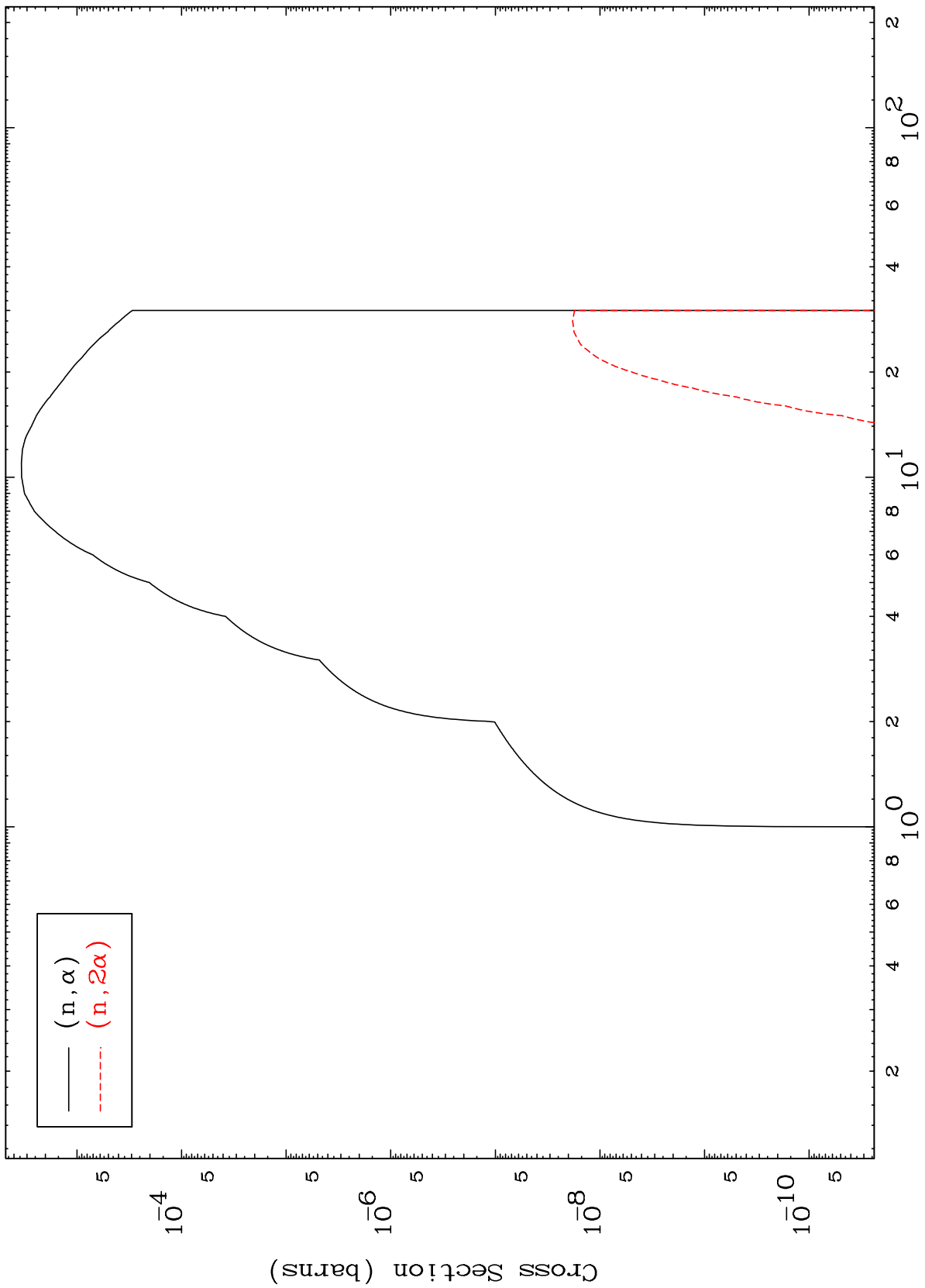




(p,He3) Levels
0 Kelvin Cross Sections



(p, α) Levels
0 Kelvin Cross Sections

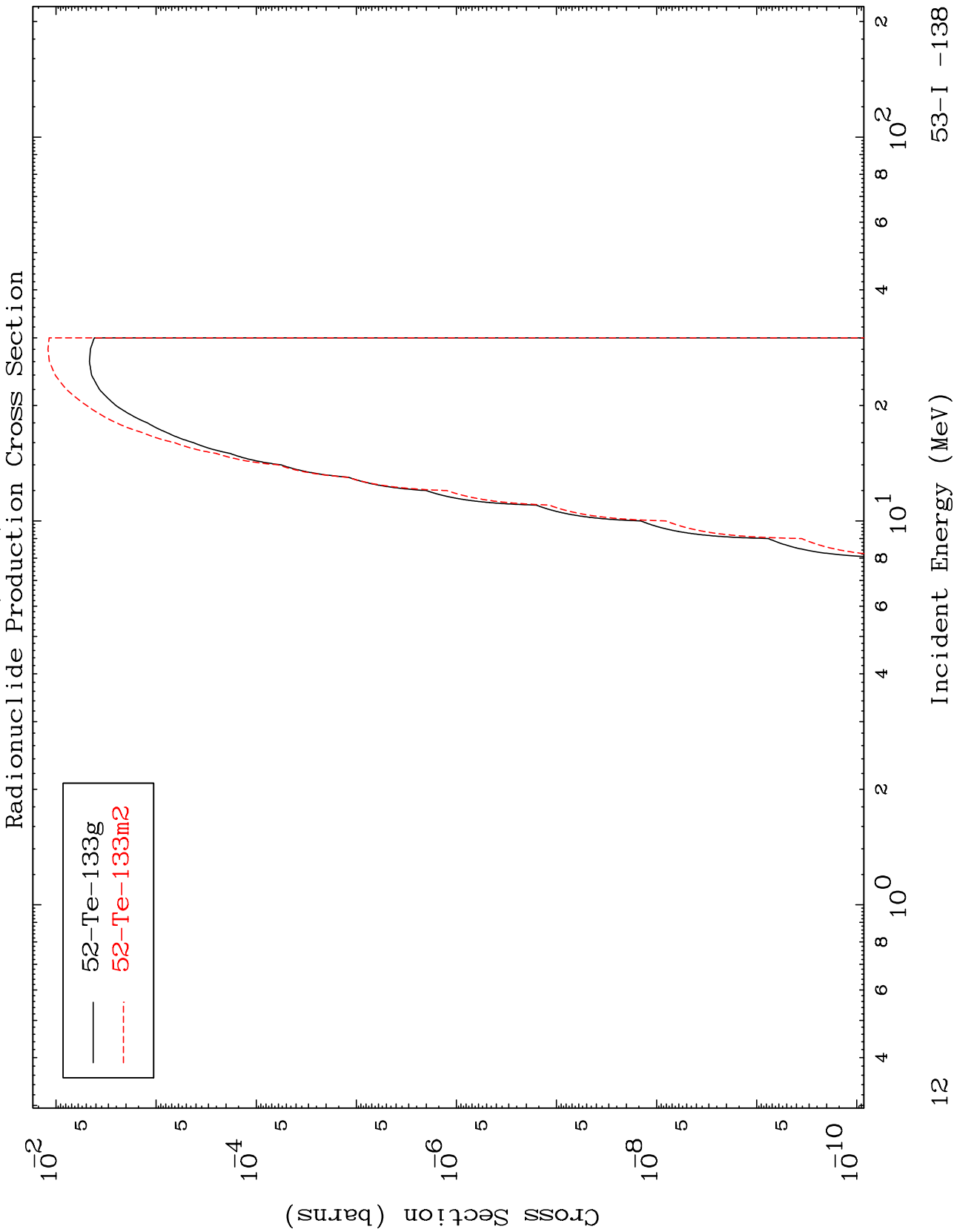


— (n, α)
- - - (n, 2α)

MAT 5358

(n,2n) α

53-I -138



52-Te-133g
52-Te-133m2

12

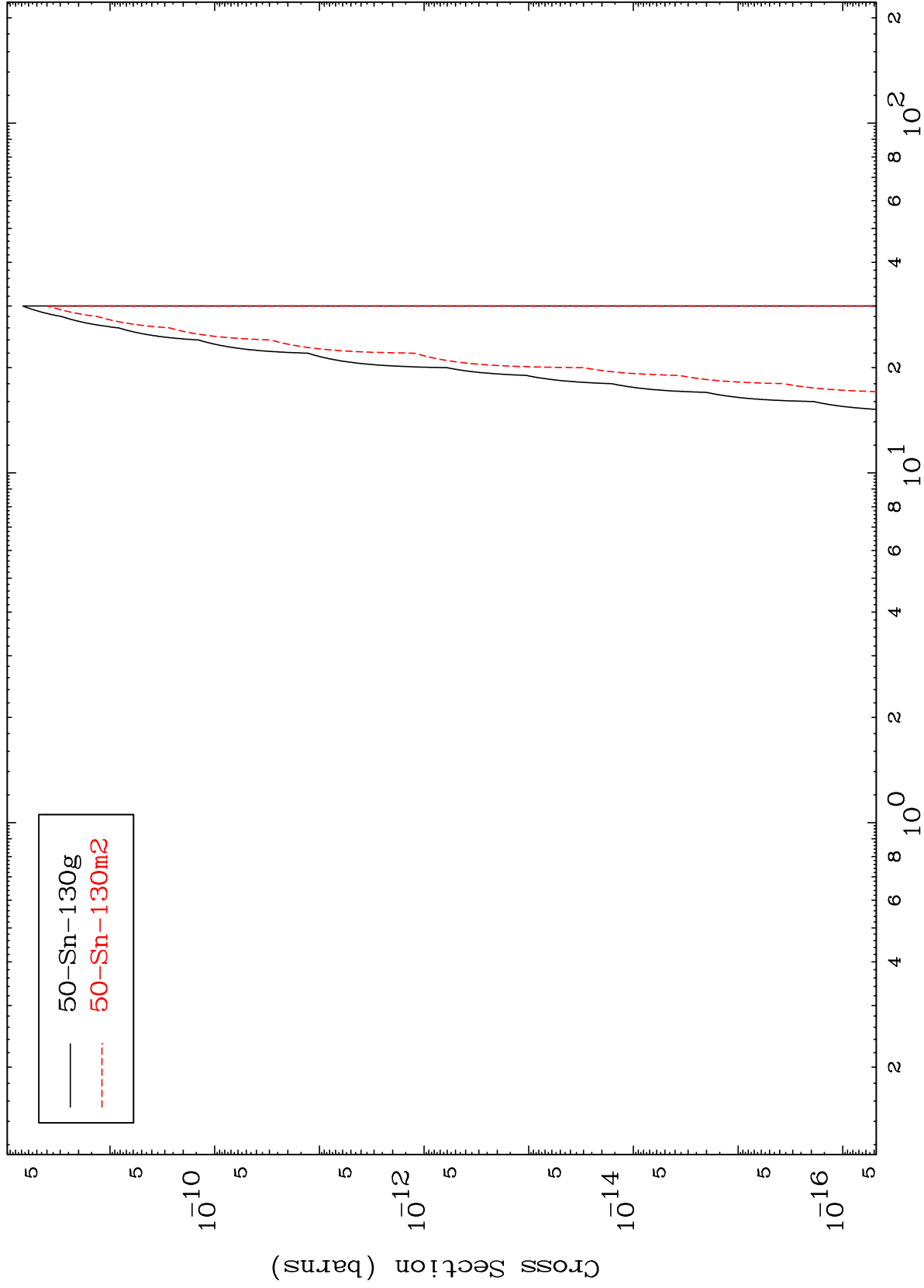
53-I -138

MAT 5358

(n,n') 2α

53-I -138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

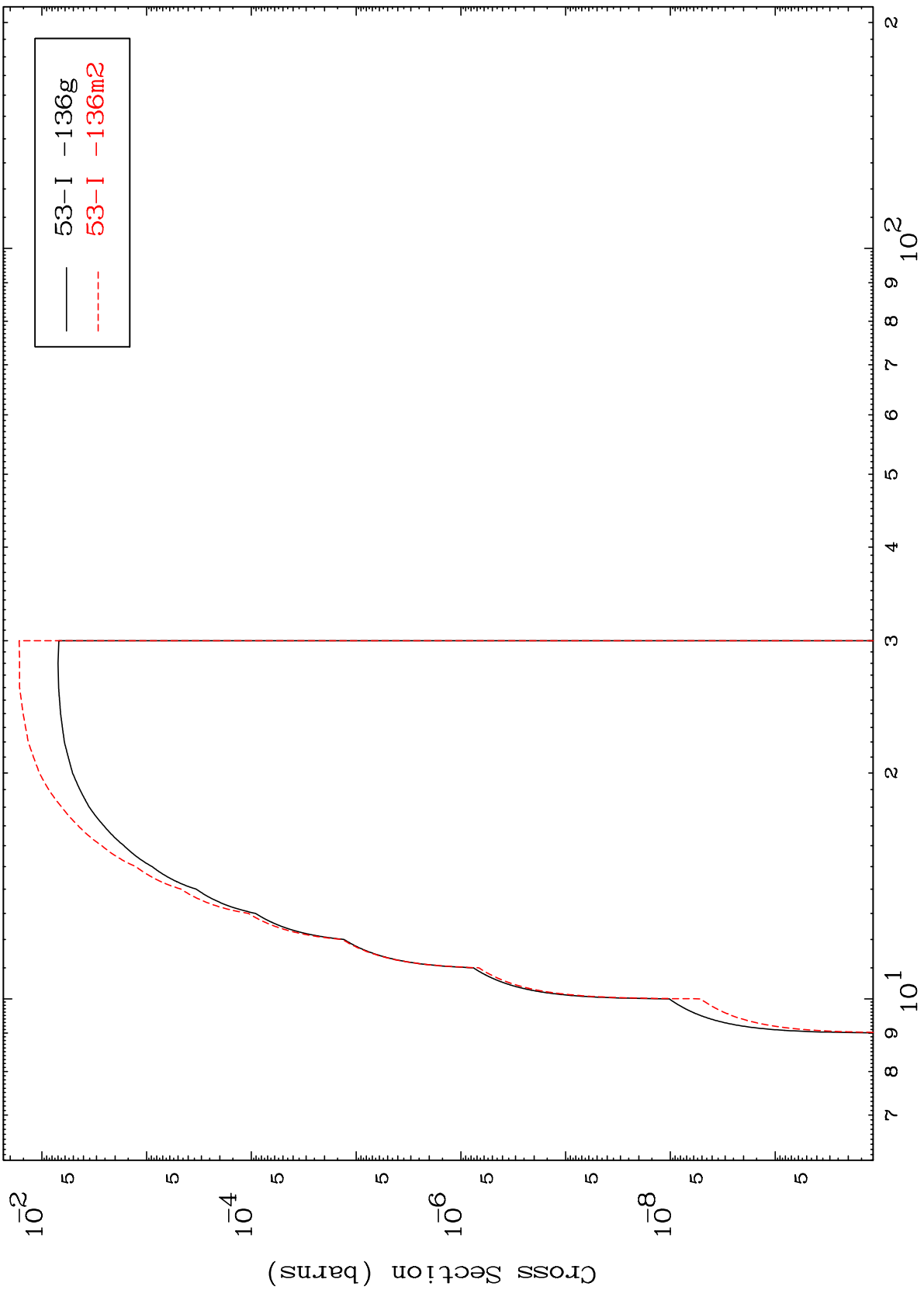
53-I -138

MAT 5358

(n,n') d

53-I -138

Radionuclide Production Cross Section

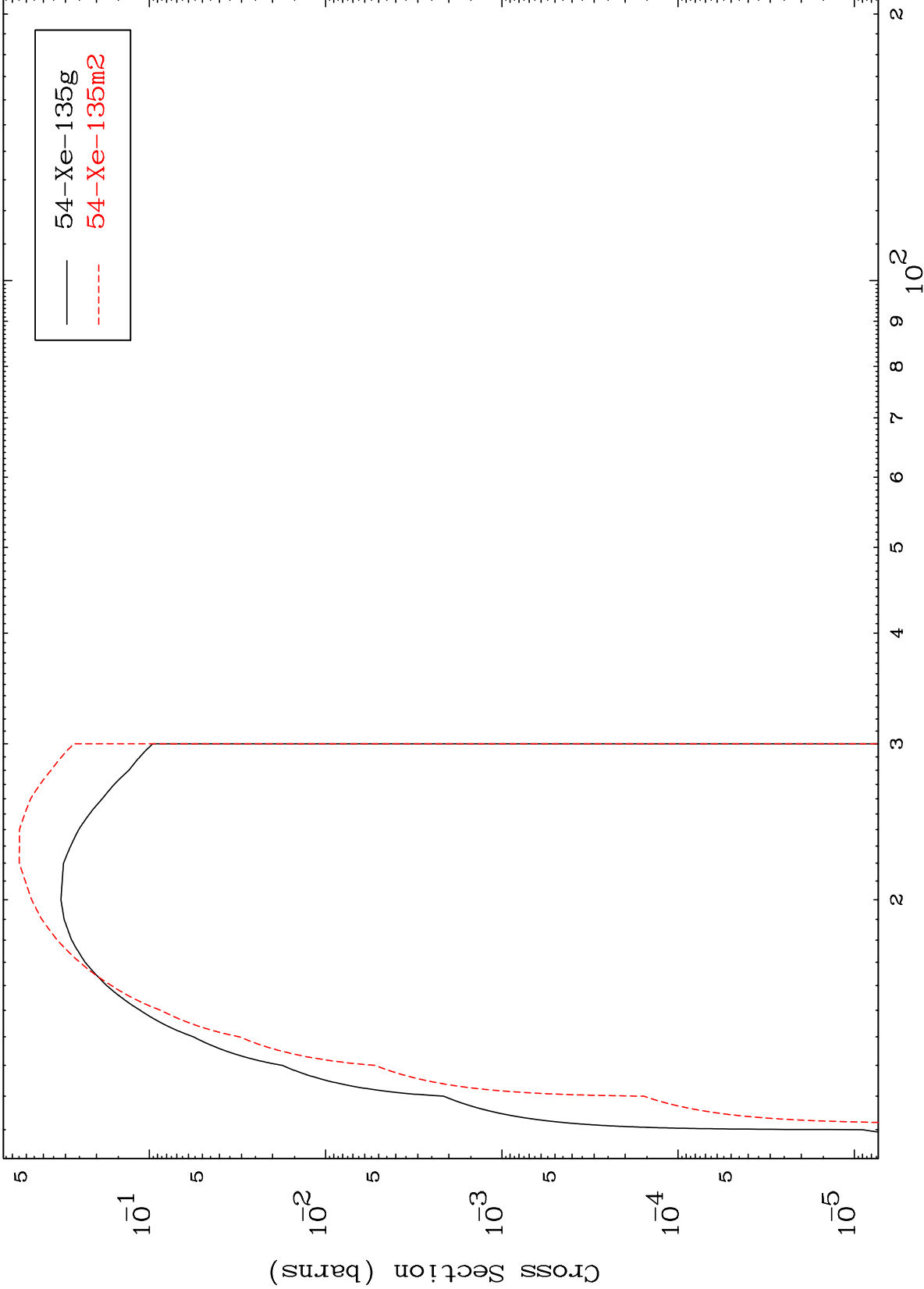


14

Incident Energy (MeV)

53-I -138

Radionuclide Production Cross Section

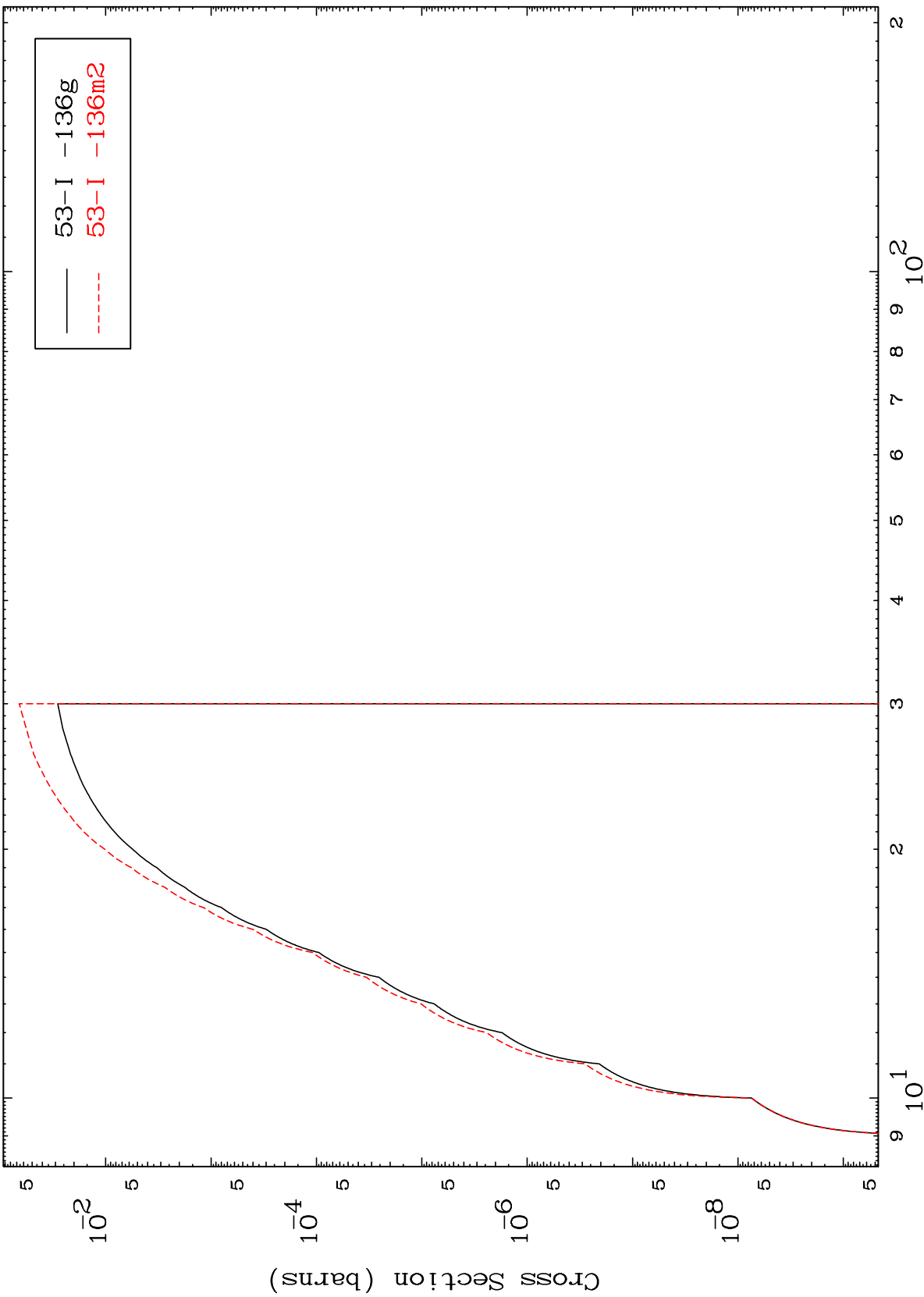


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(n,2n) p

53-I -138

Radionuclide Production Cross Section



53-I -136g
53-I -136m2

16

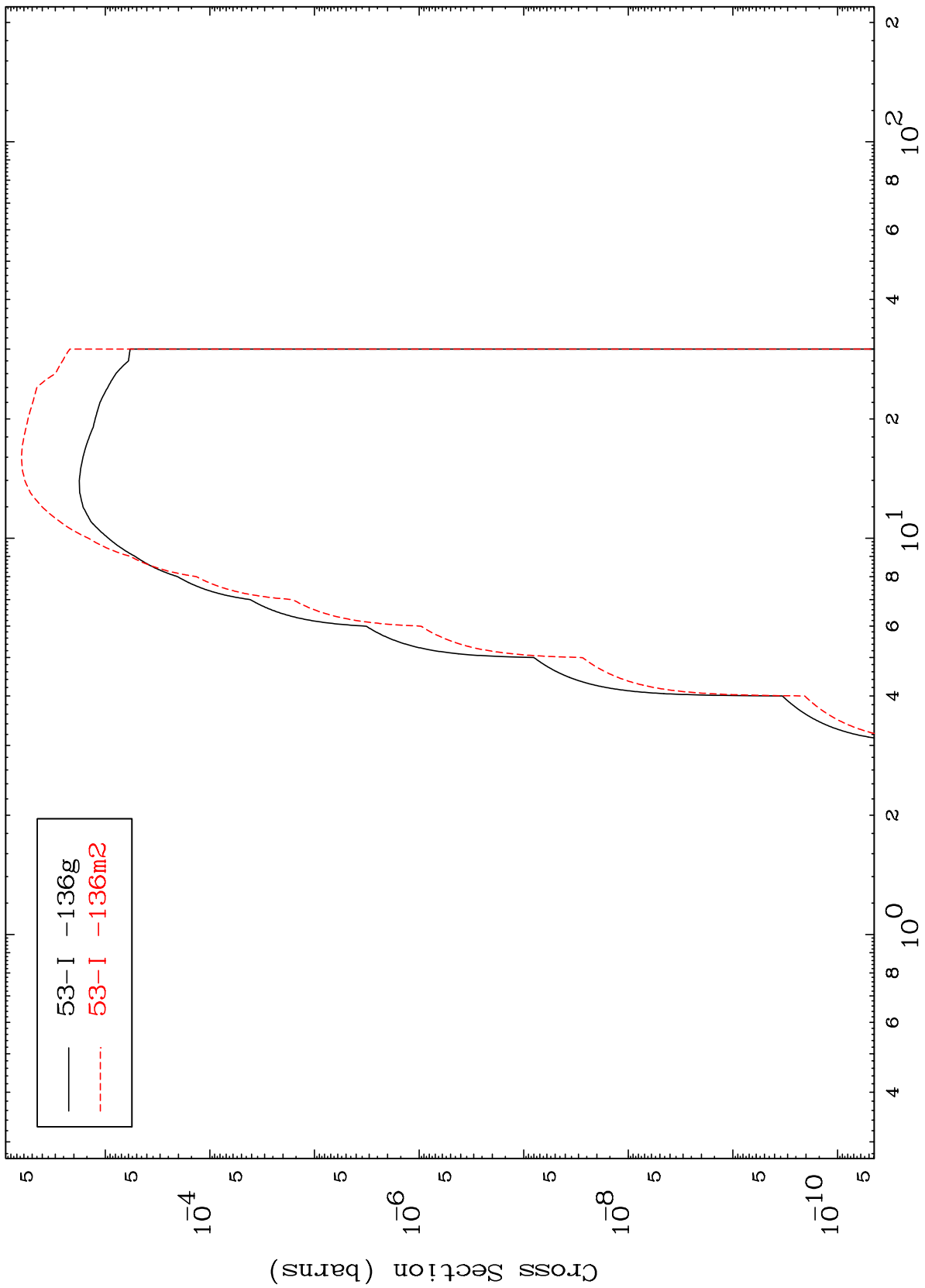
Incident Energy (MeV)

53-I -138

MAT 5358

53-I -138

(n,t)
Radionuclide Production Cross Section



53-I -136g
53-I -136m2

17

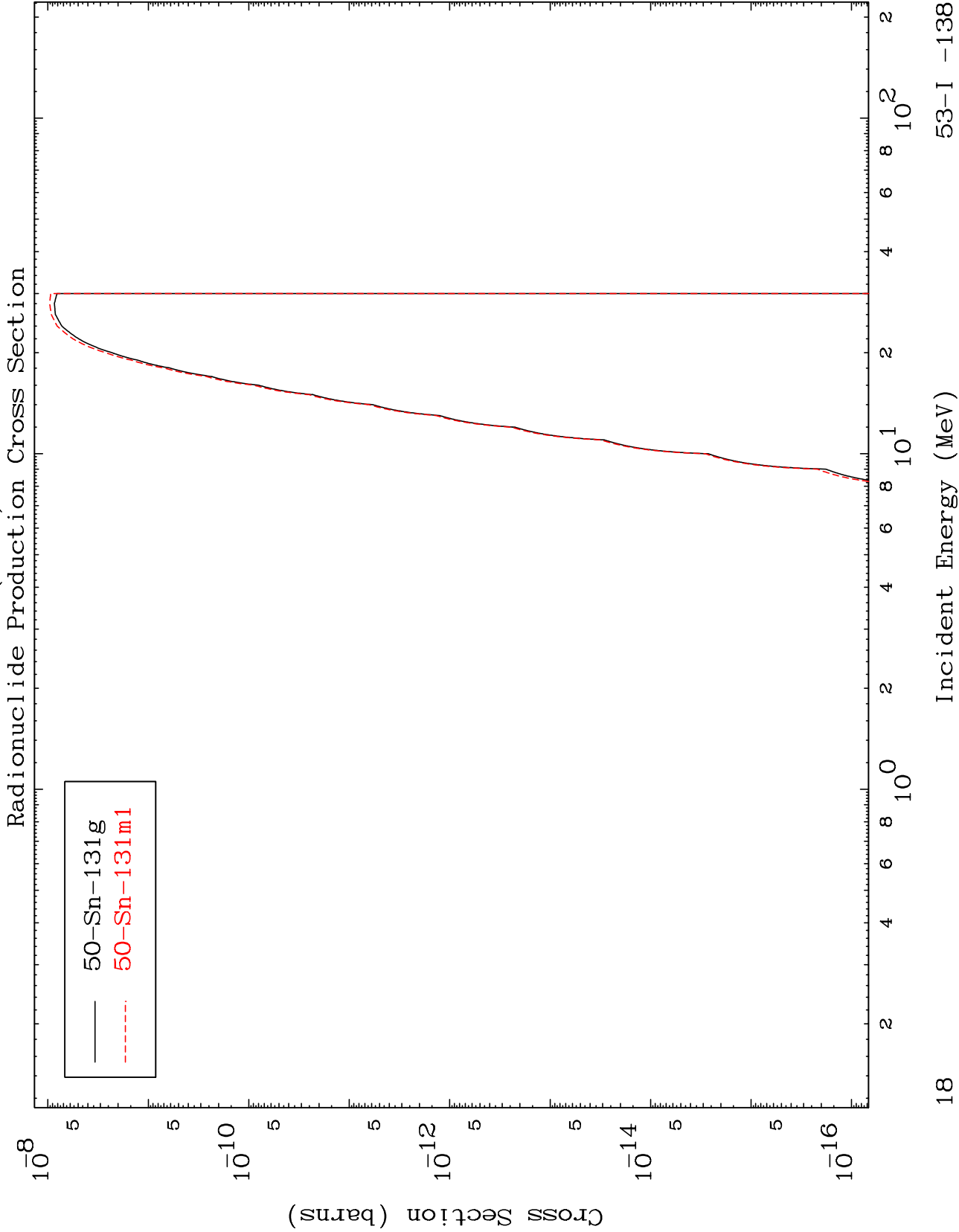
53-I -138

Incident Energy (MeV)

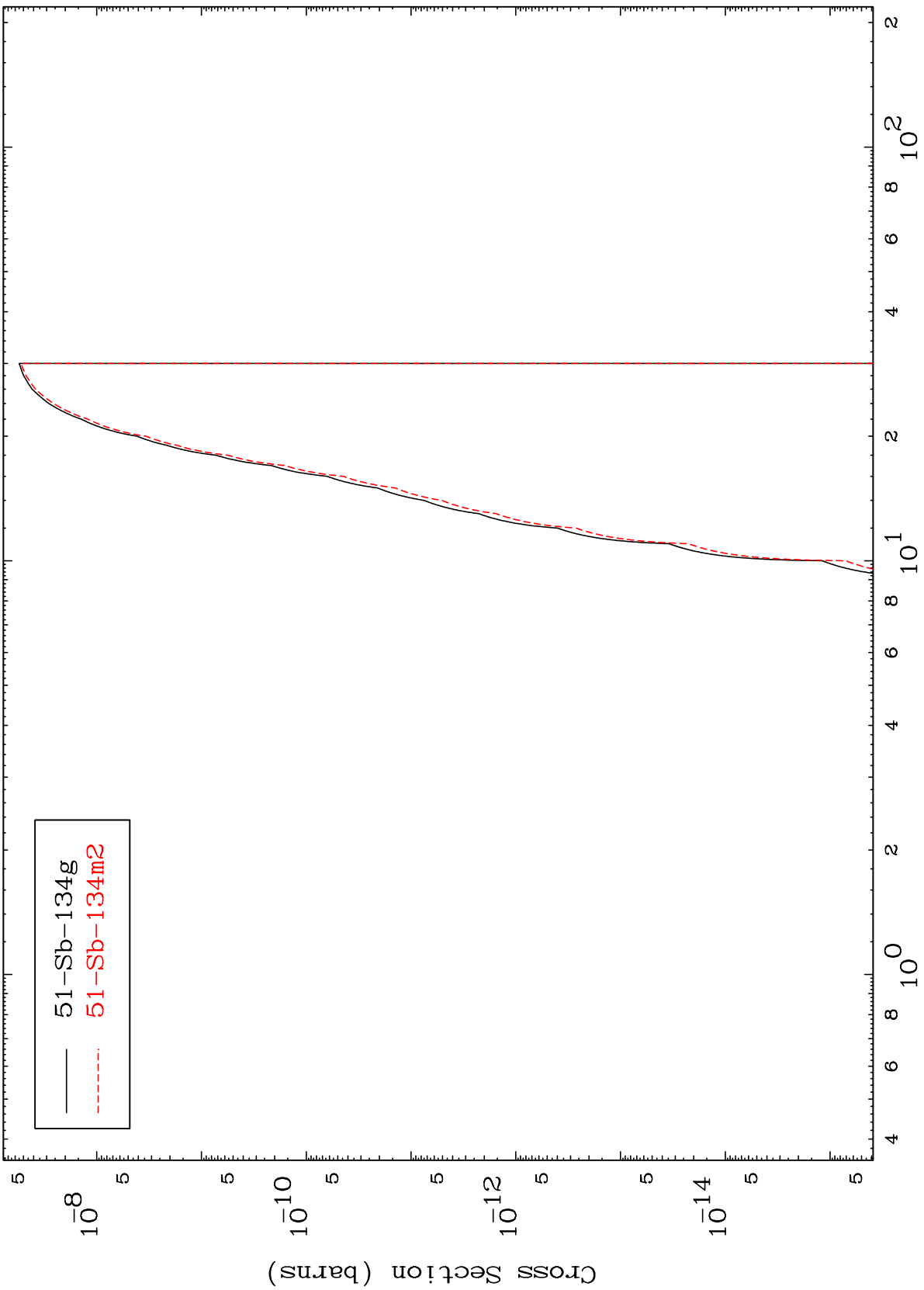
MAT 5358

(n,2α)

53-I -138



Radionuclide Production Cross Section



— 51-Sb-134g
- - - 51-Sb-134m2