

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

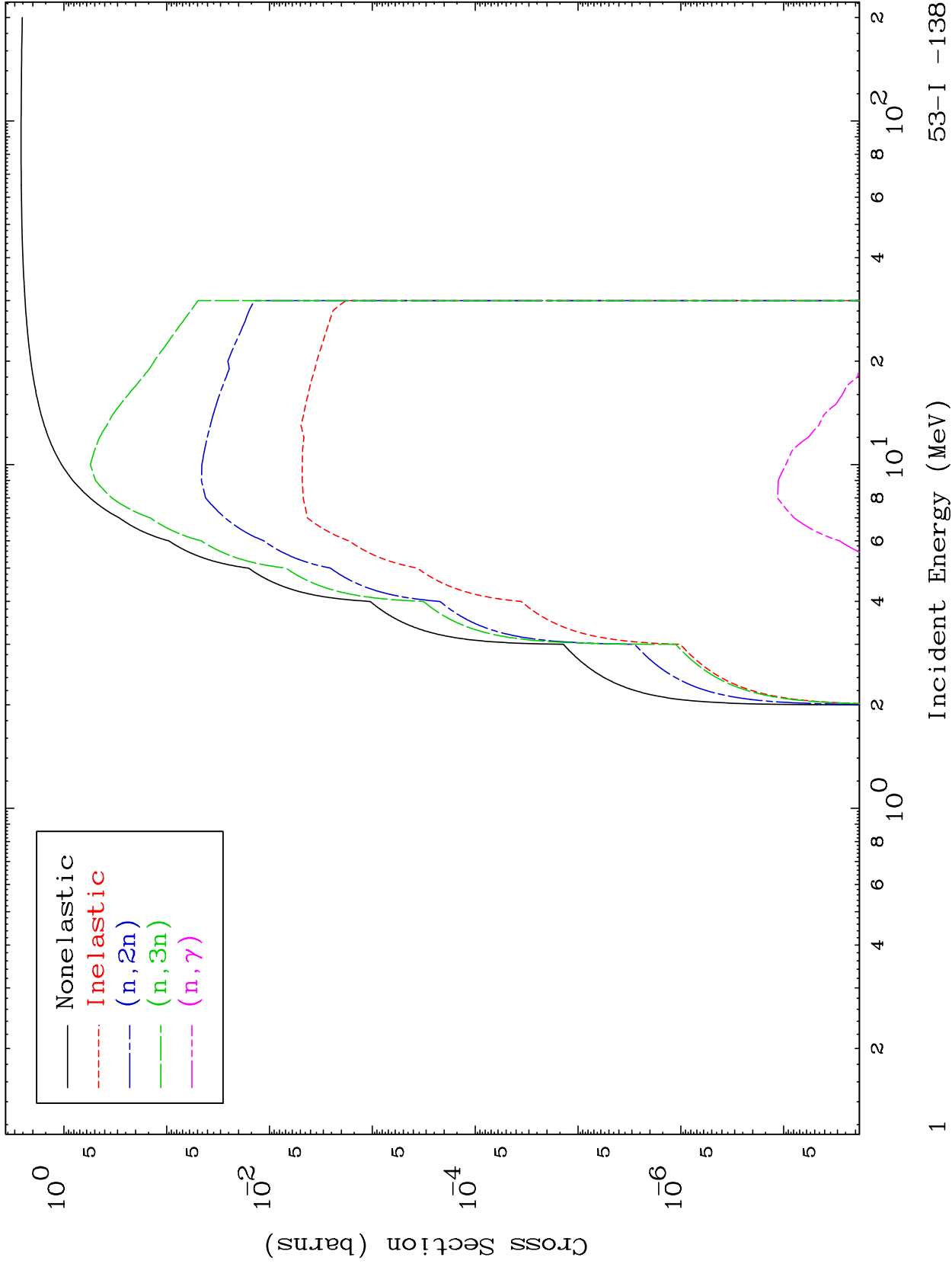
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

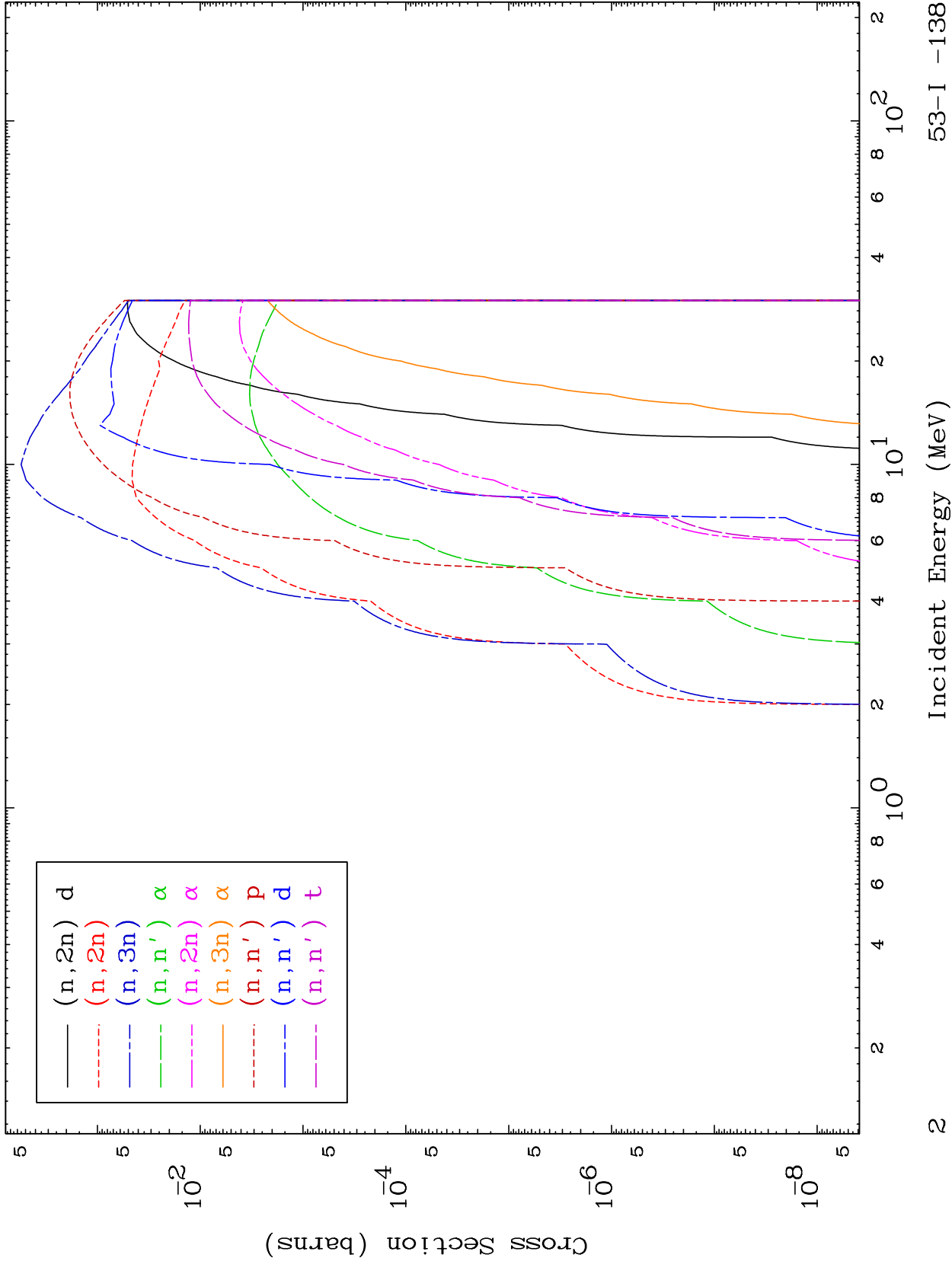
Tele: 925-443-1911

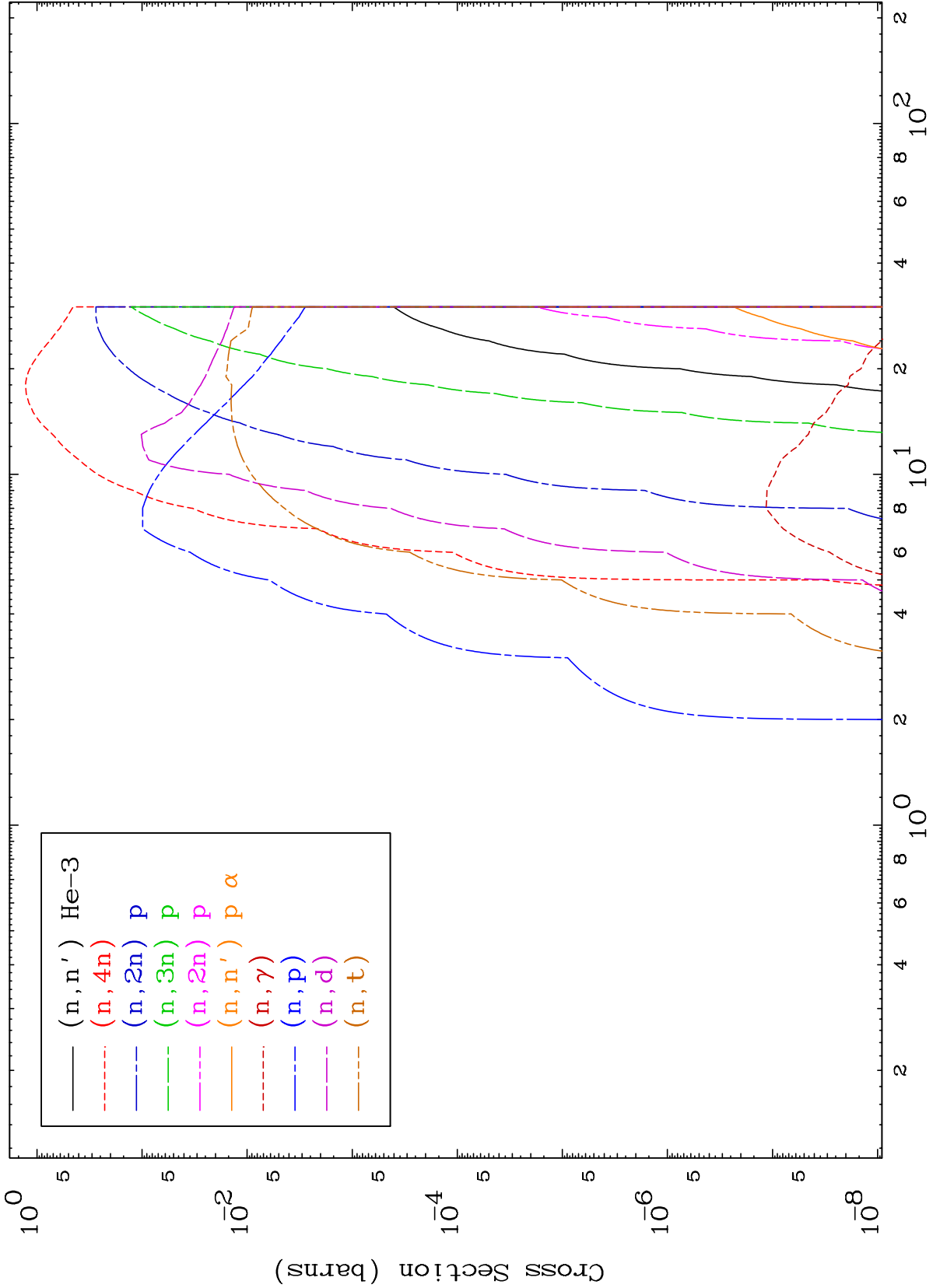
E.Mail:redcullen1@comcast.net

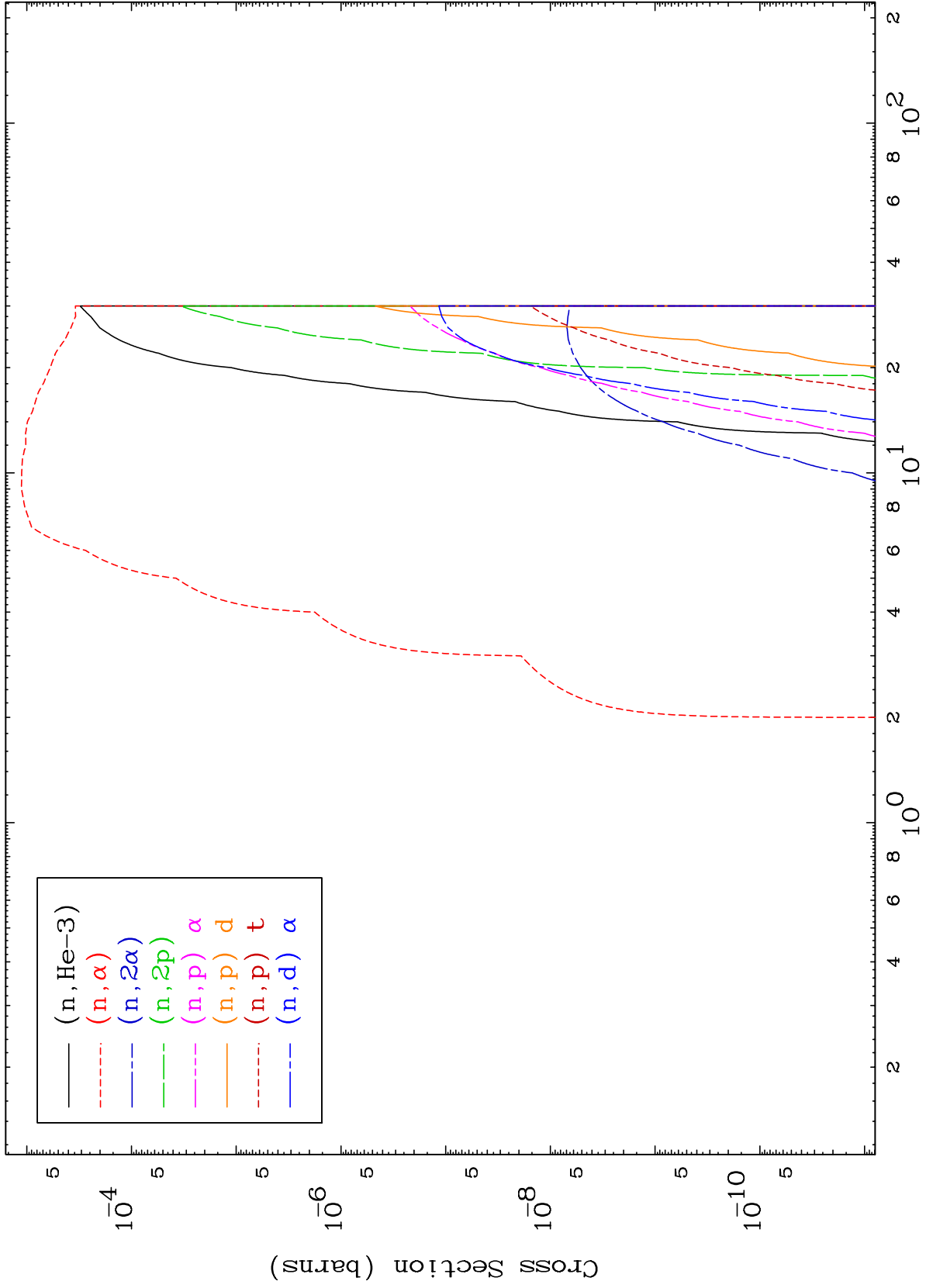
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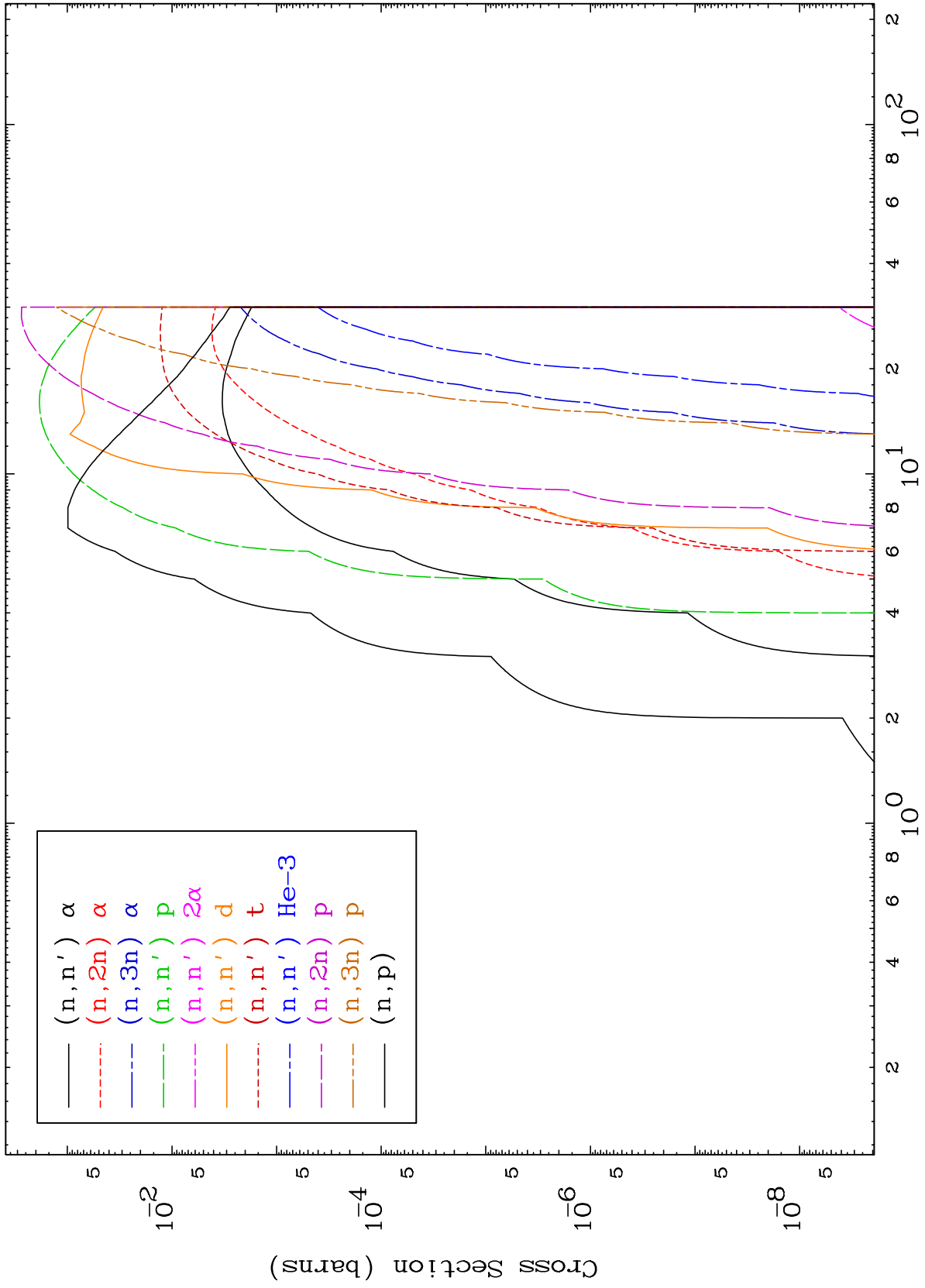
Press Mouse Button to Start

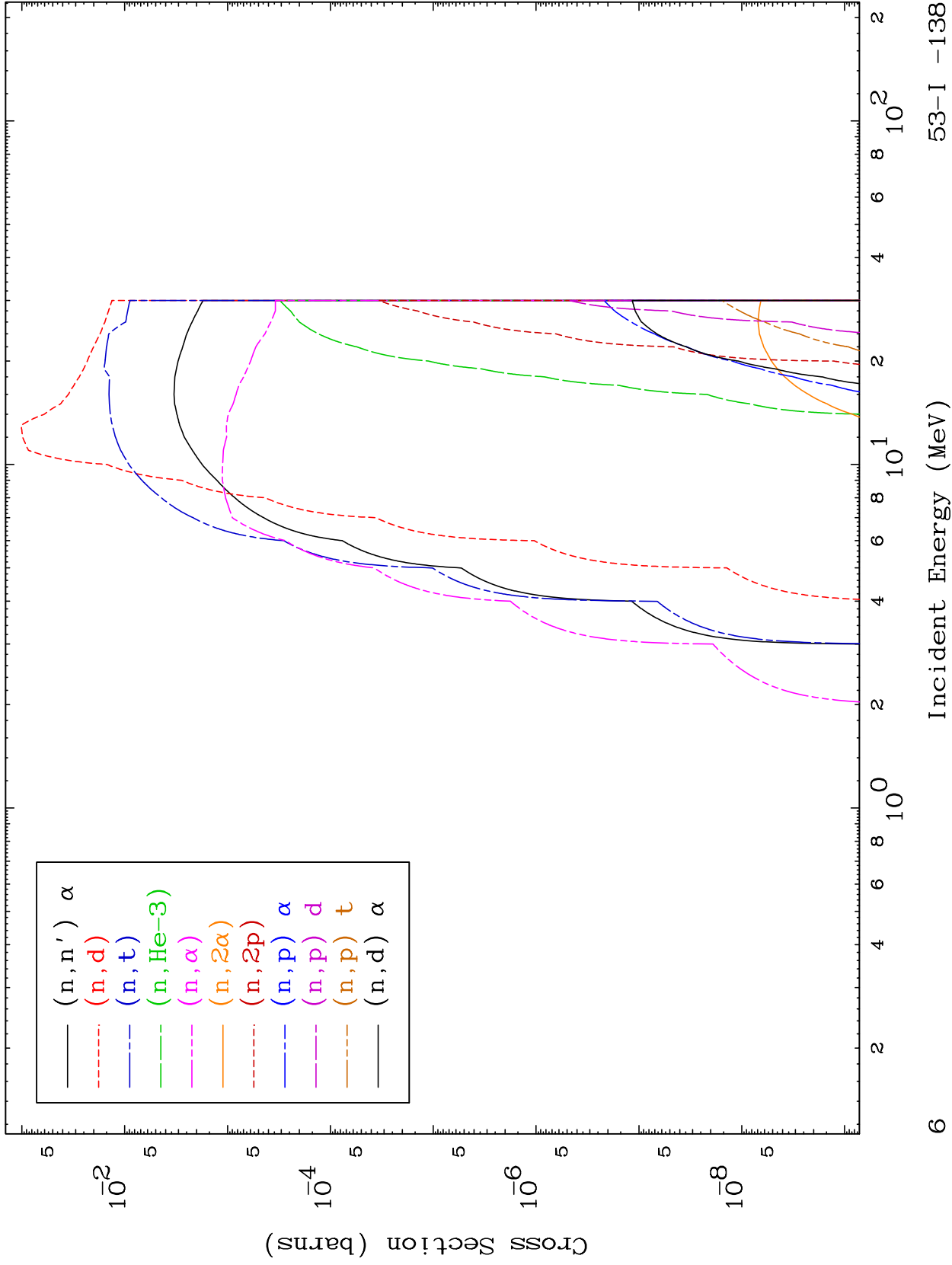








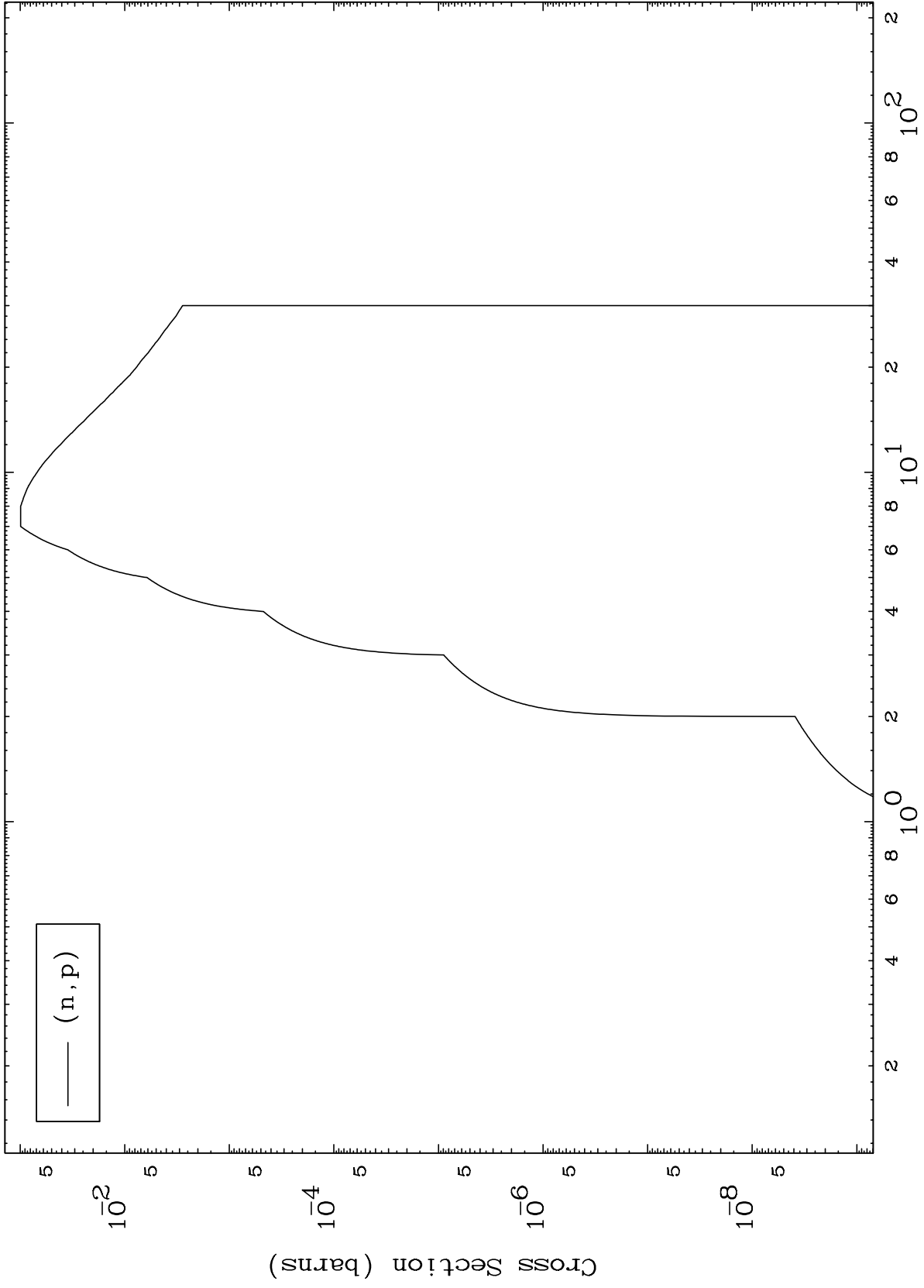




MAT 5358

53-I -138

(d,p) Levels
0 Kelvin Cross Sections

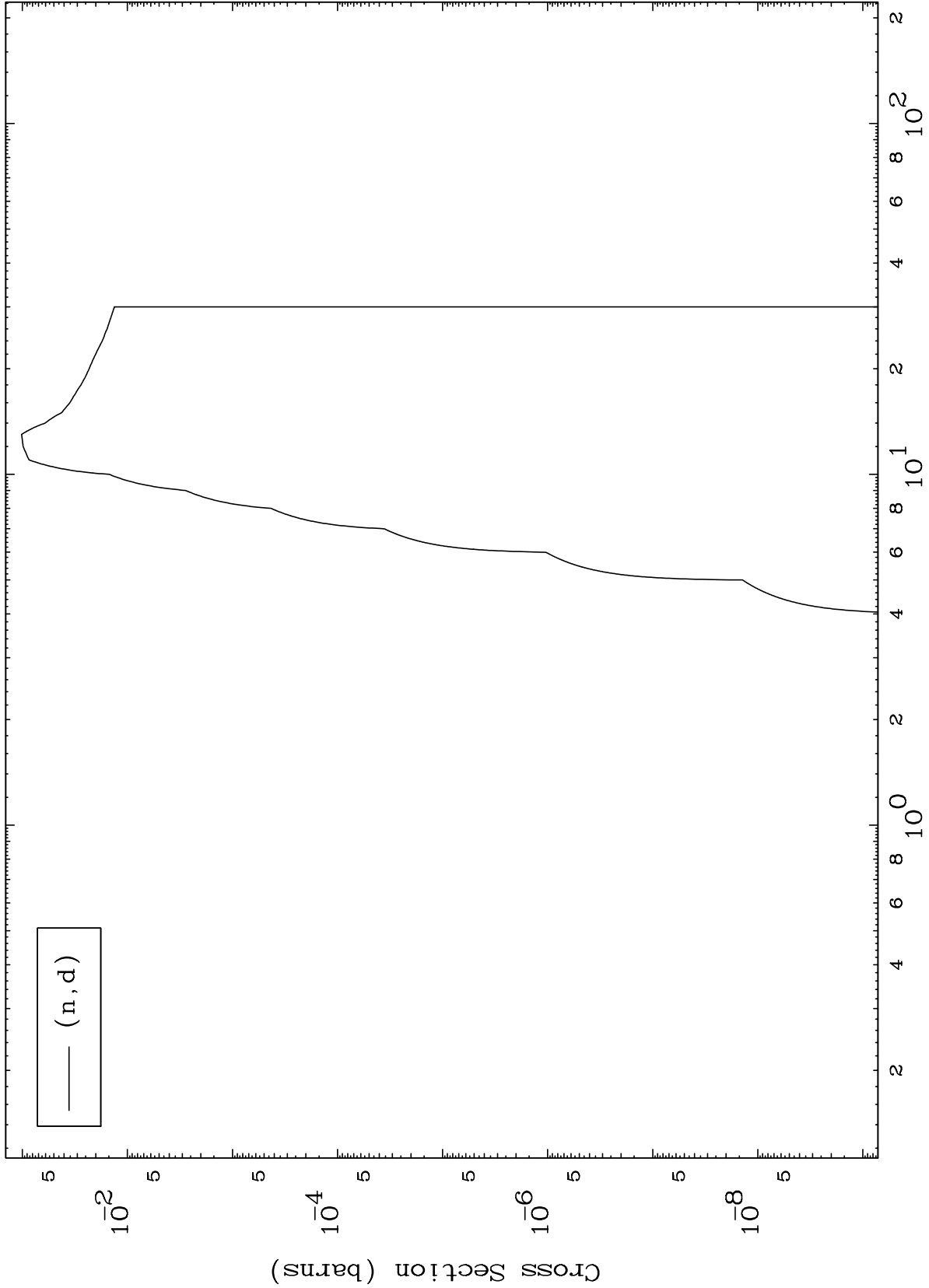


53-I -138

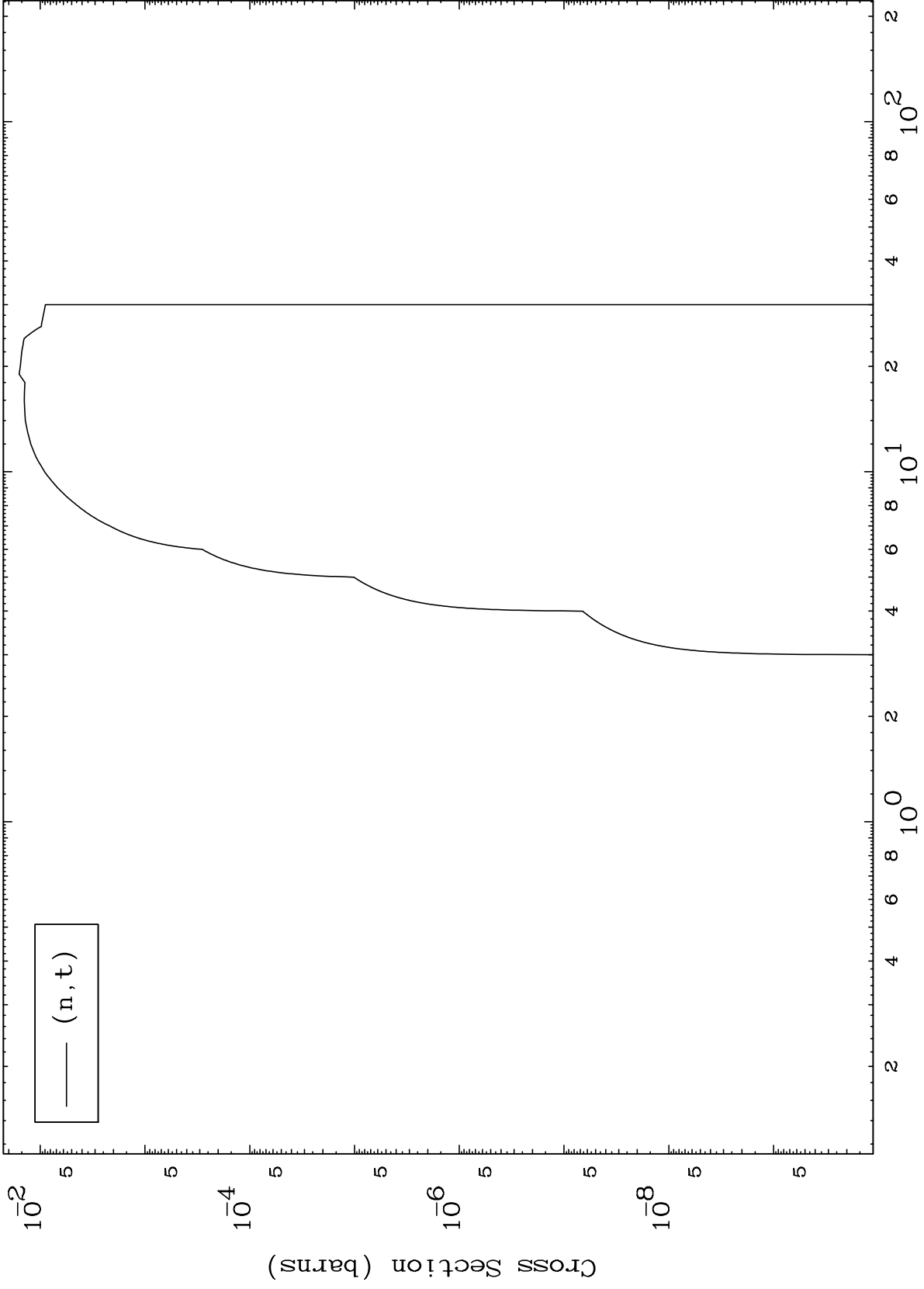
Incident Energy (MeV)

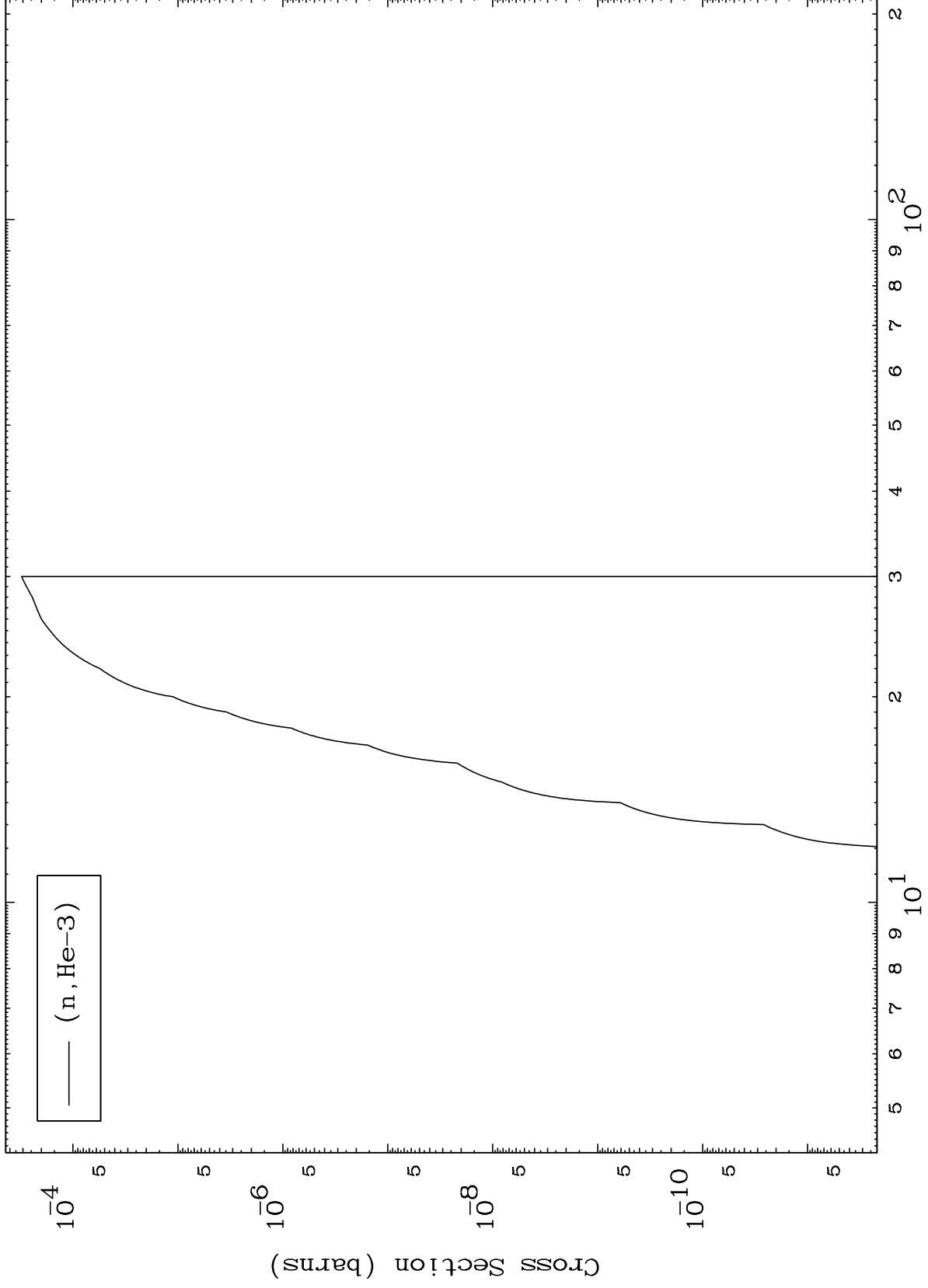
7

0 Kelvin Cross Sections

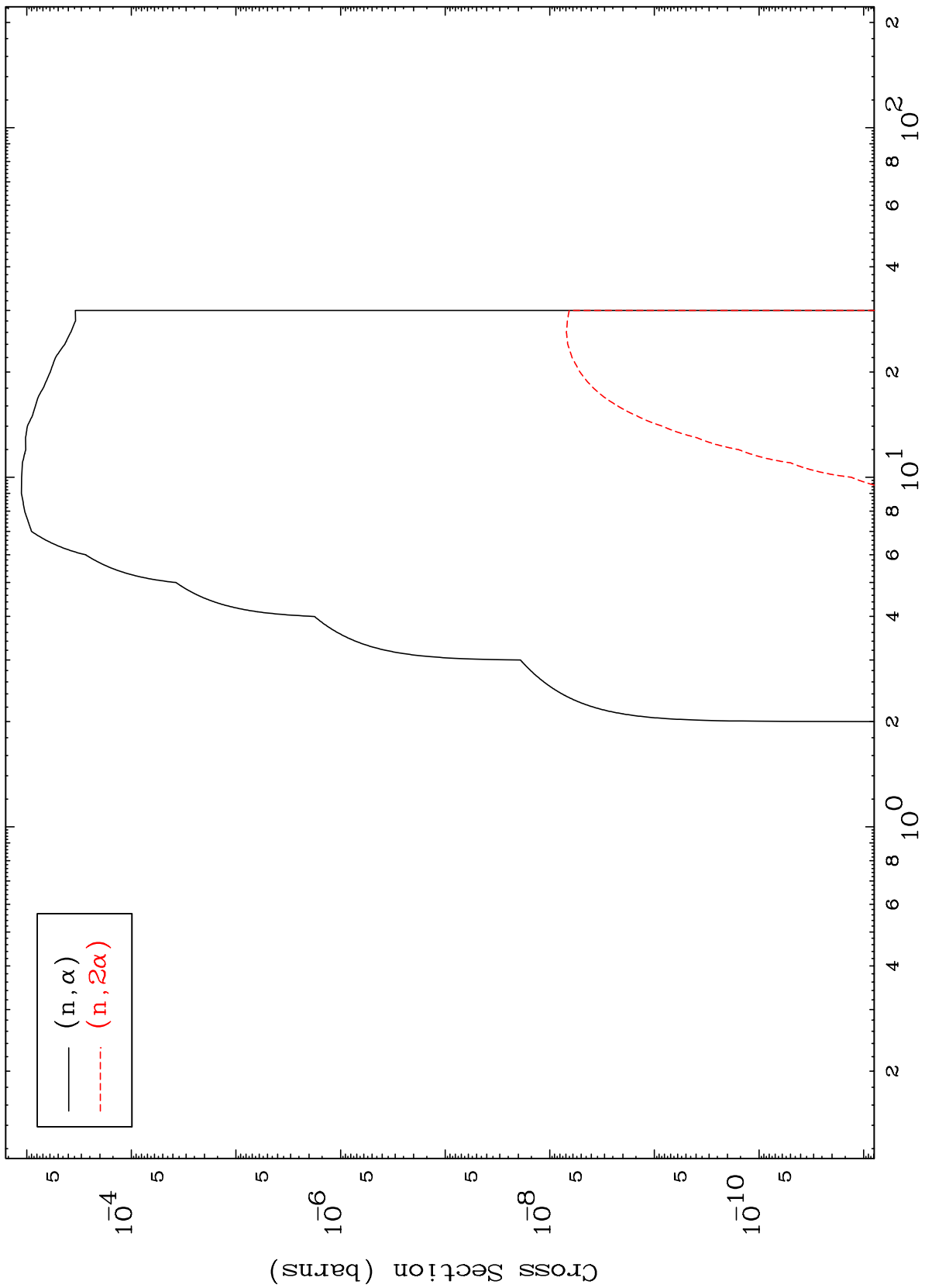


0 Kelvin Cross Sections





(d, α) Levels
0 Kelvin Cross Sections

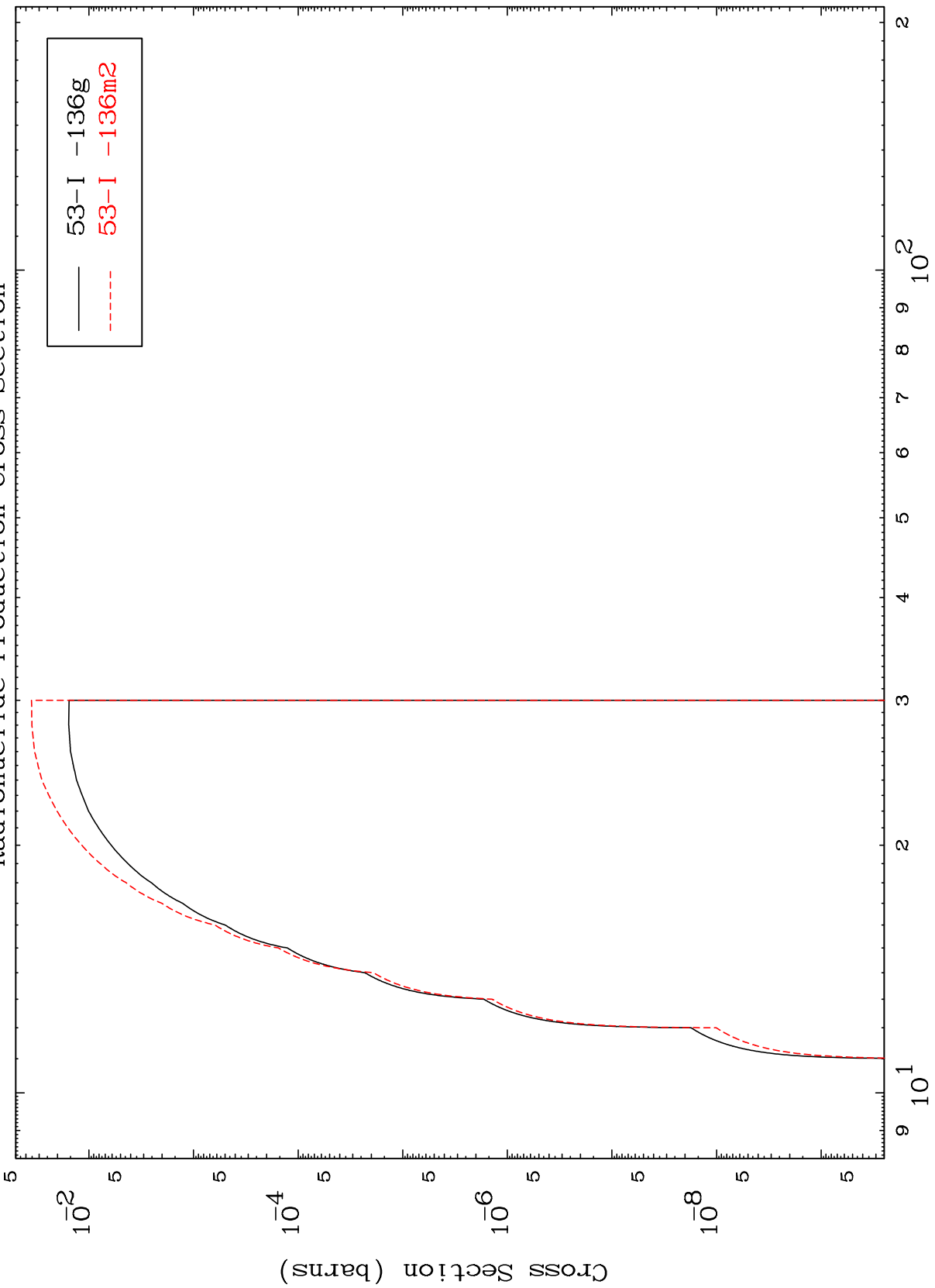


MAT 5358

(n,2n) d

53-I -138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

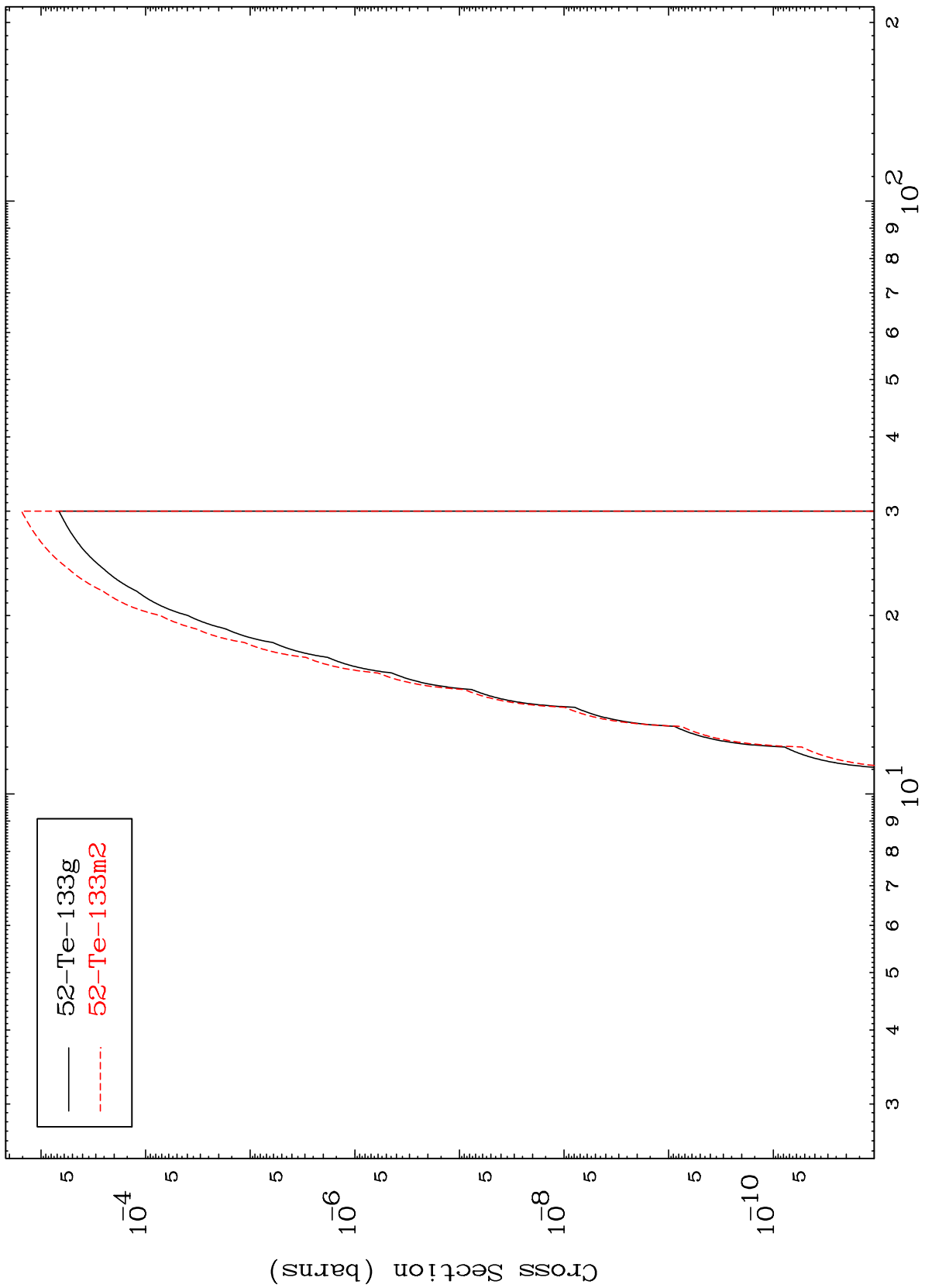
53-I -138

MAT 5358

(n,3n) α

53-I -138

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

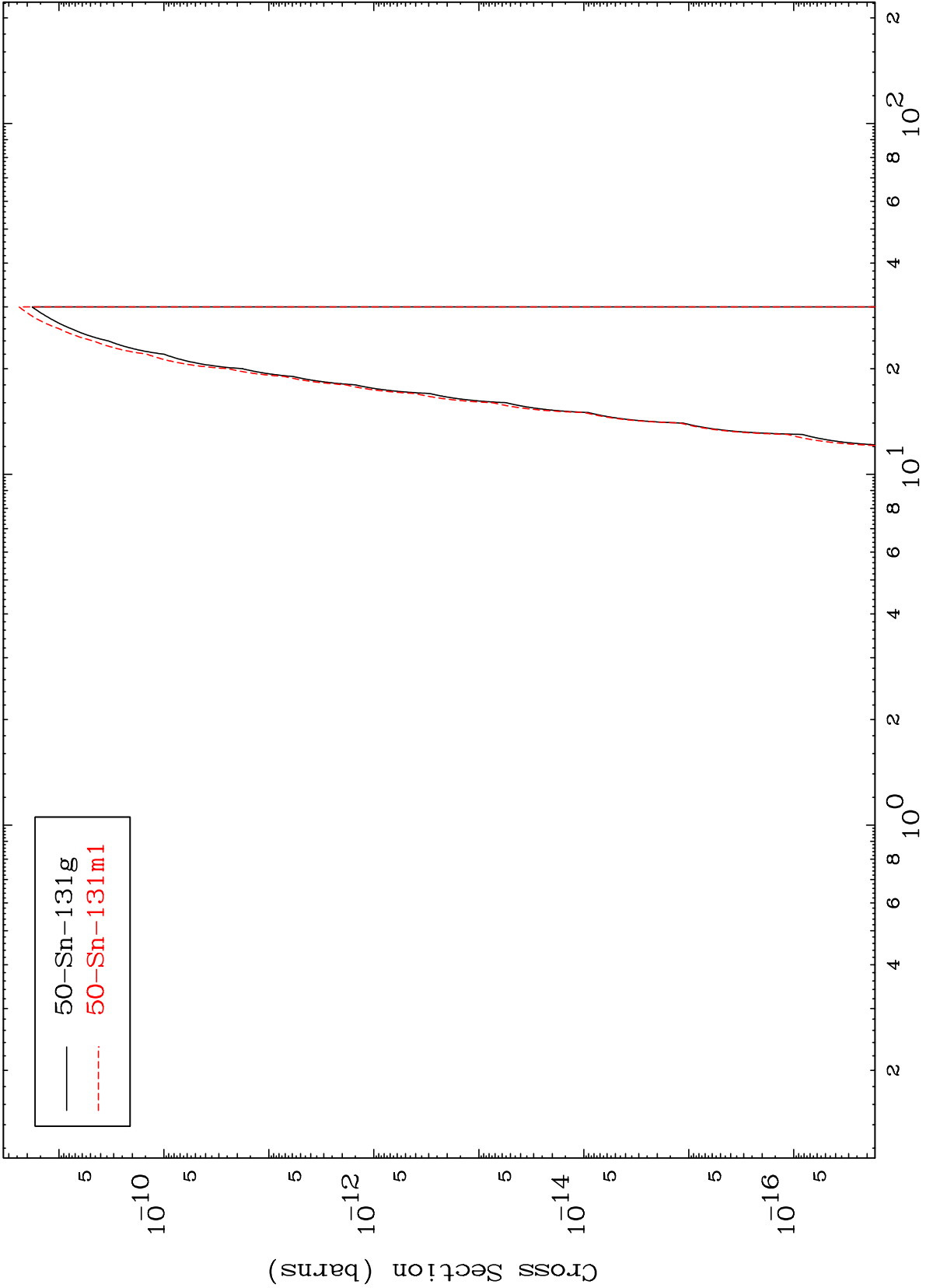
53-I -138

MAT 5358

(n,n') 2α

53-I -138

Radionuclide Production Cross Section

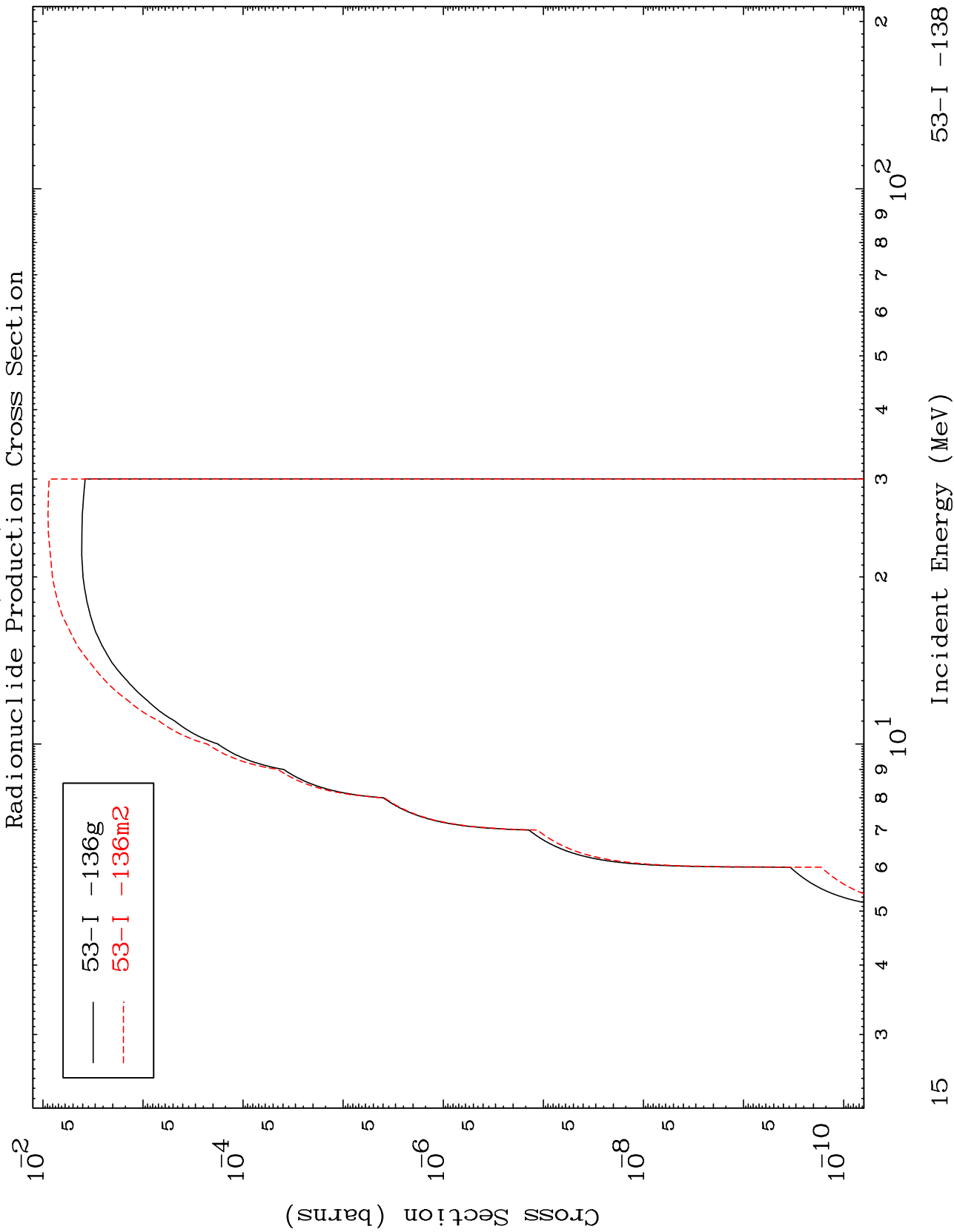


50-Sn-131g
50-Sn-131m1

MAT 5358

(n,n') t

53-I -138



15

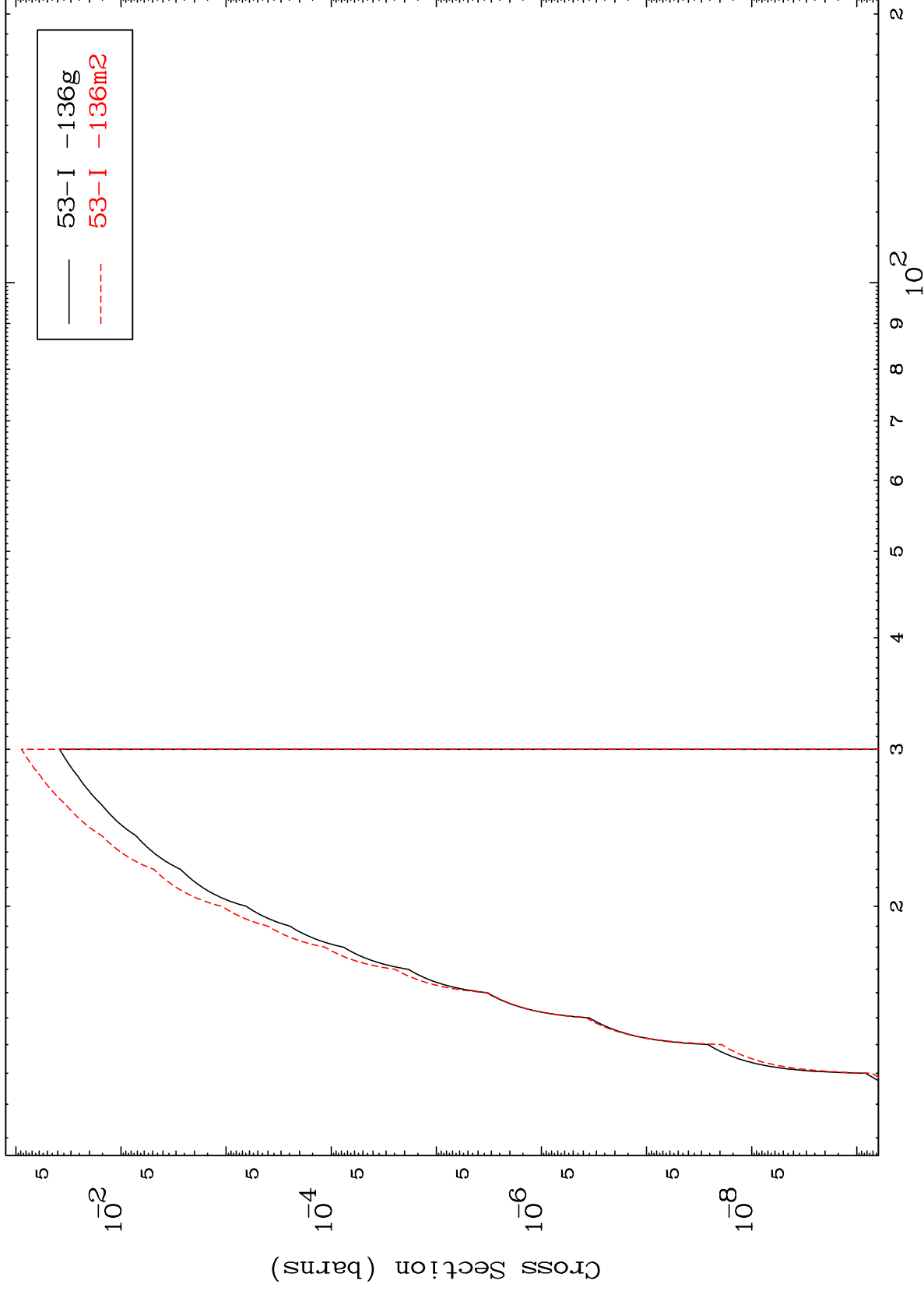
53-I -138

MAT 5358

(n,3n) p

53-I -138

Radionuclide Production Cross Section

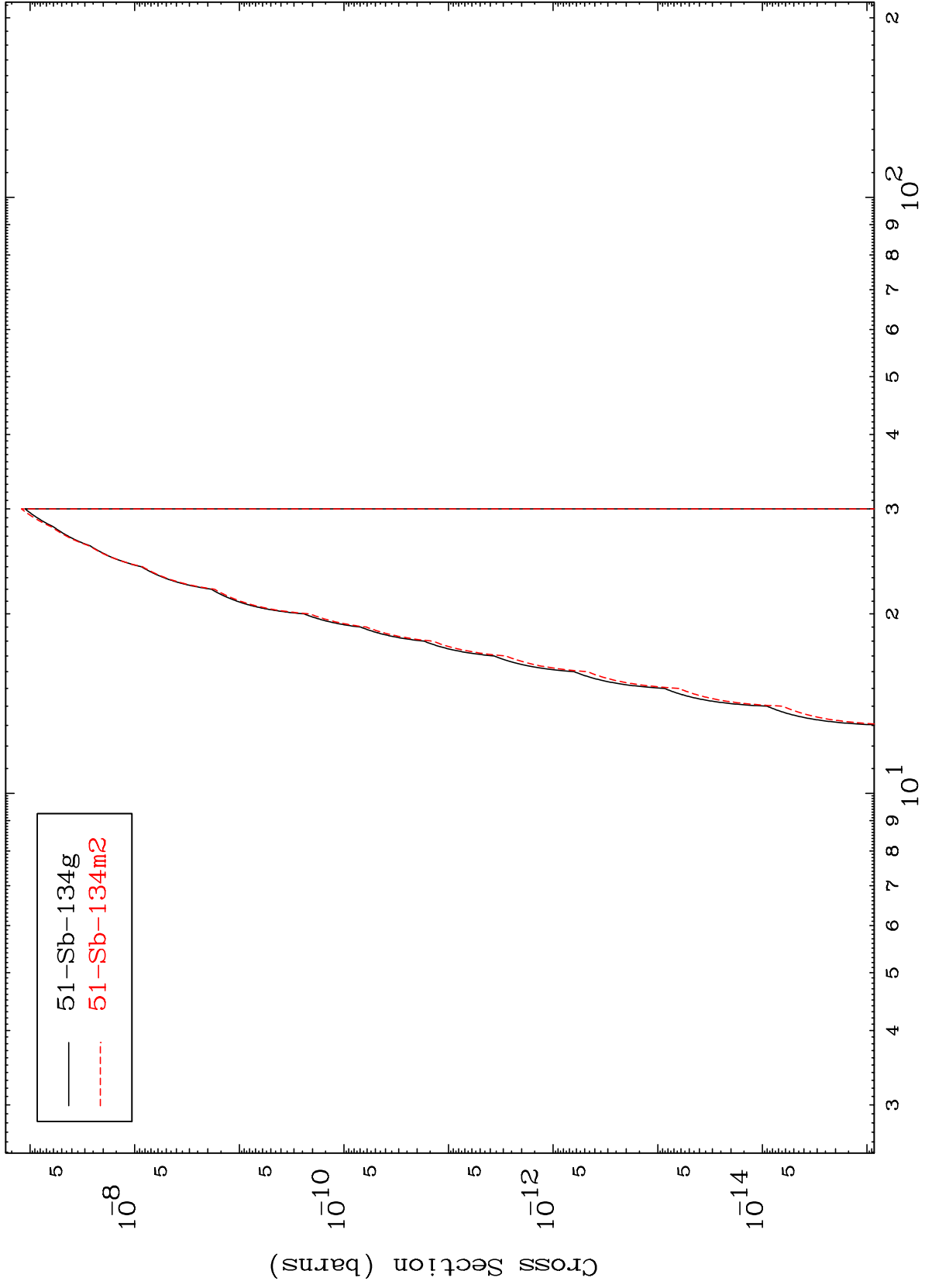


16

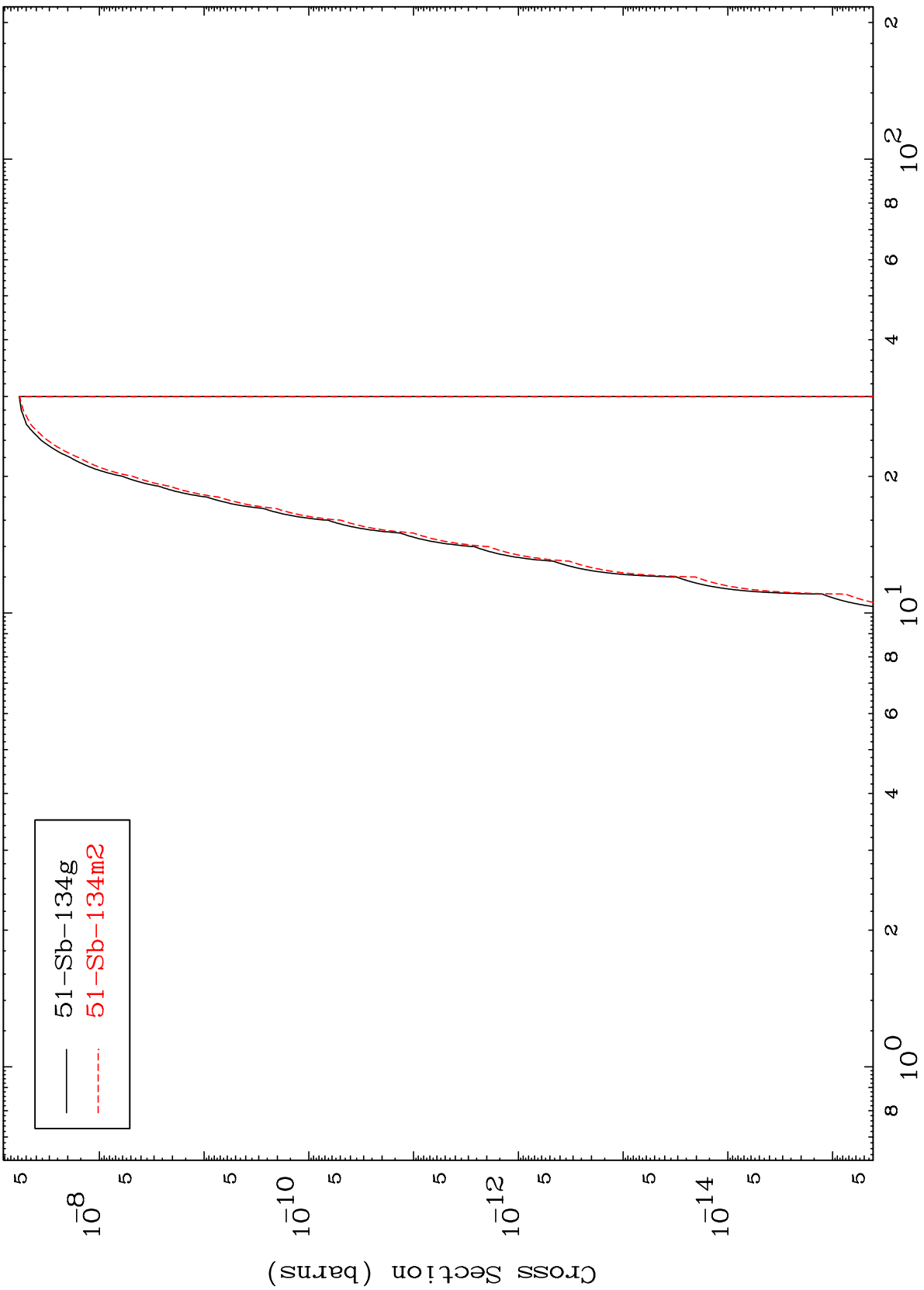
Incident Energy (MeV)

53-I -138

Radionuclide Production Cross Section



Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2