

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

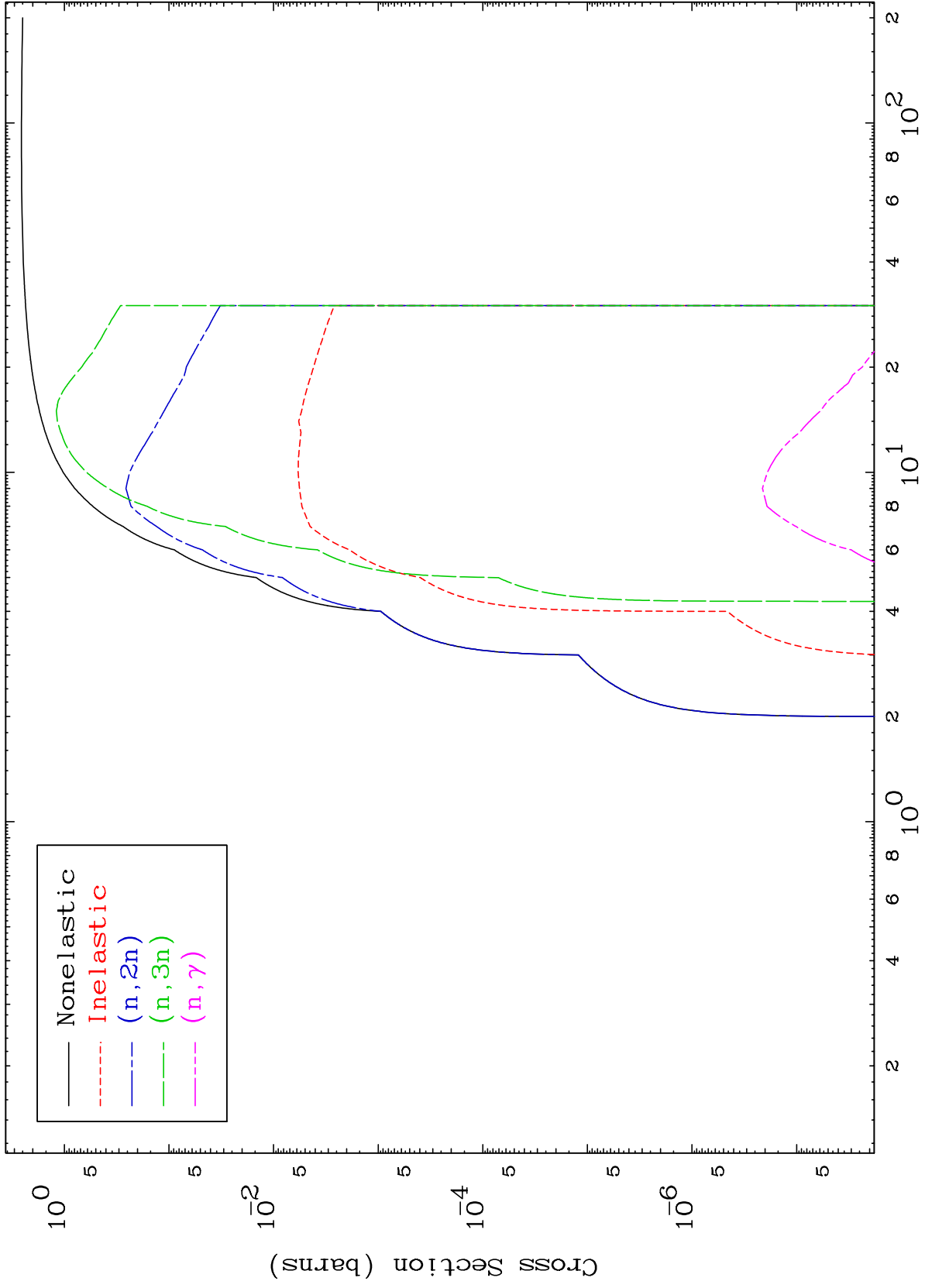
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

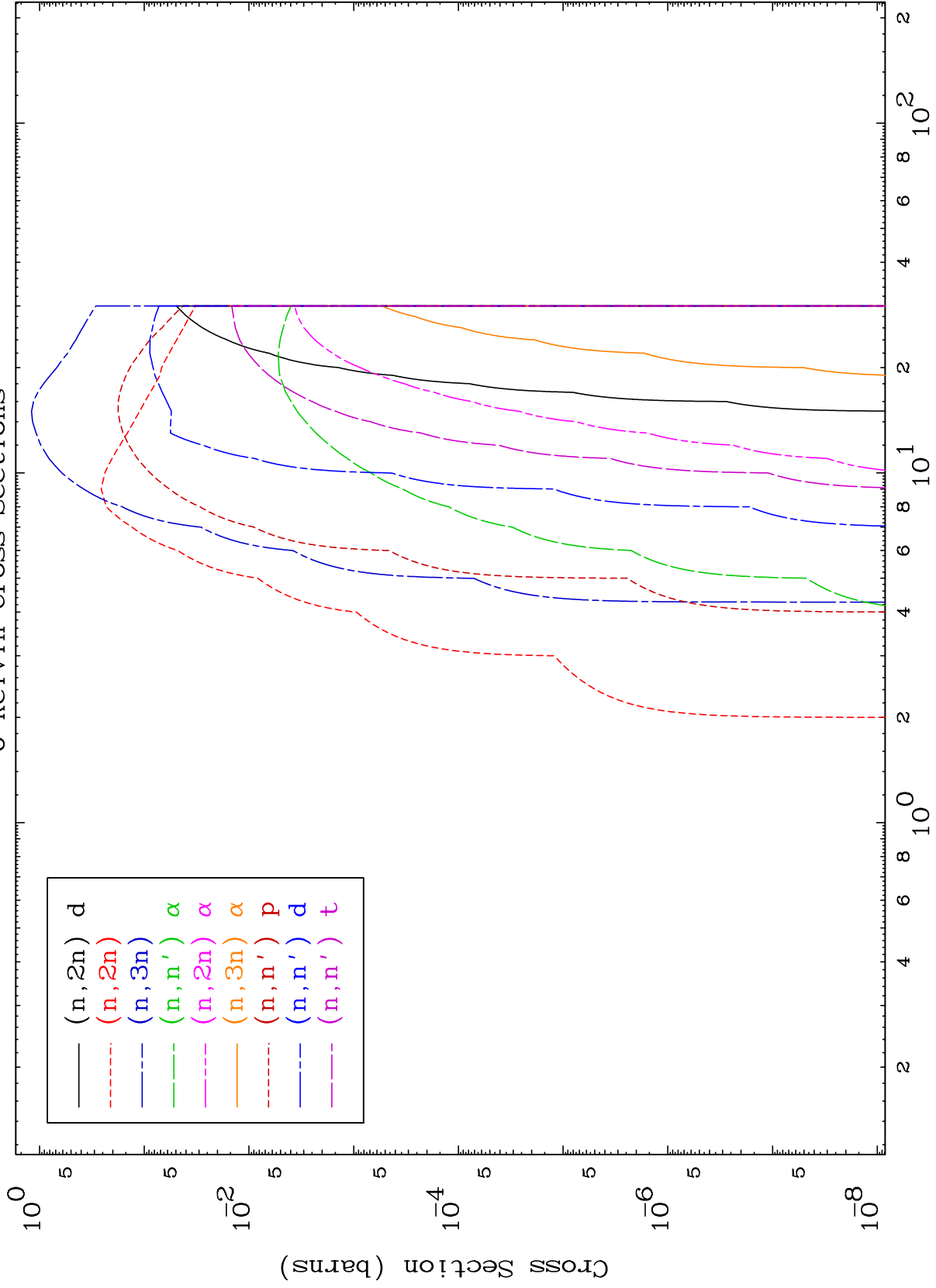
Tele: 925-443-1911

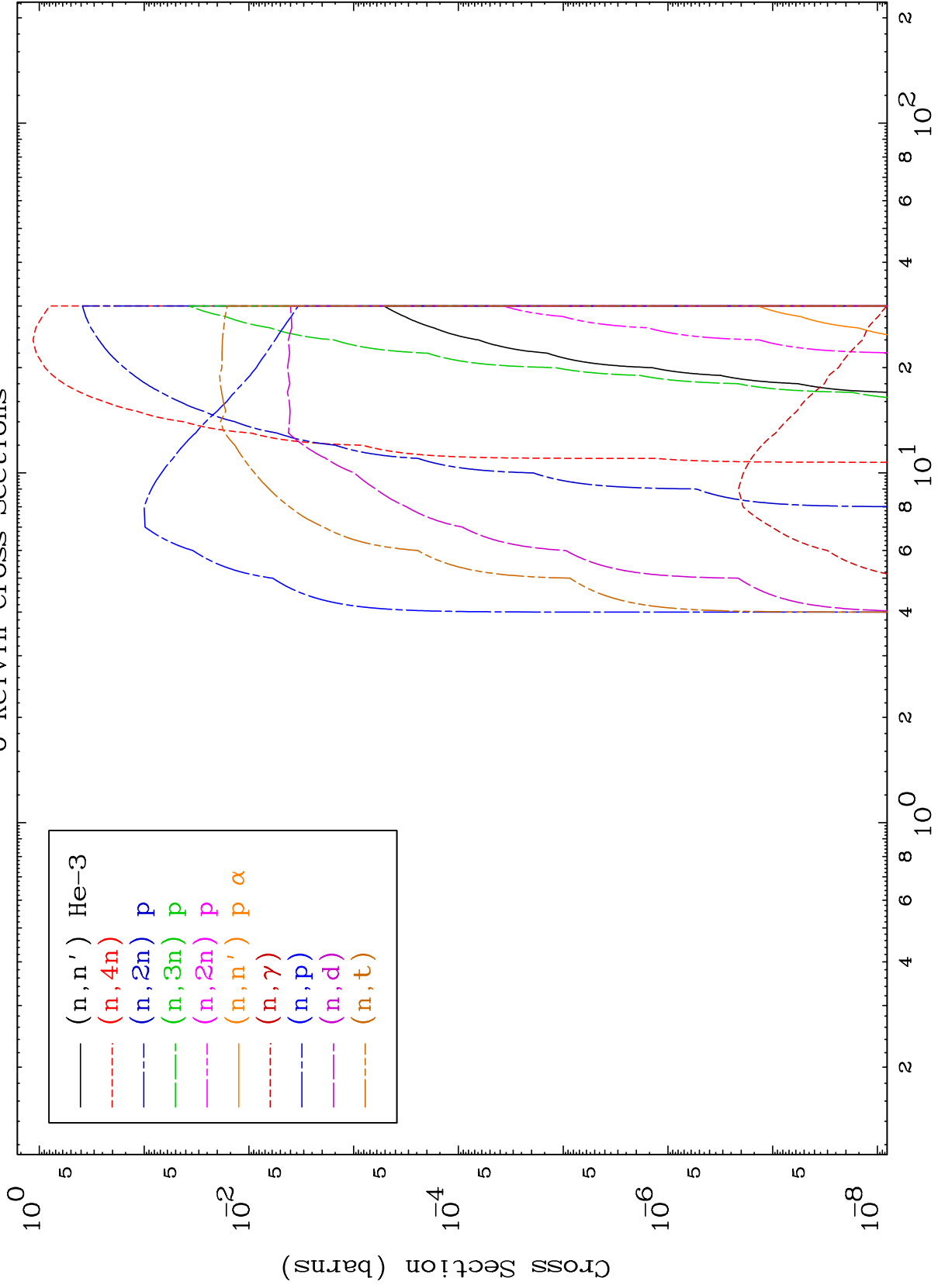
E.Mail:redcullen1@comcast.net

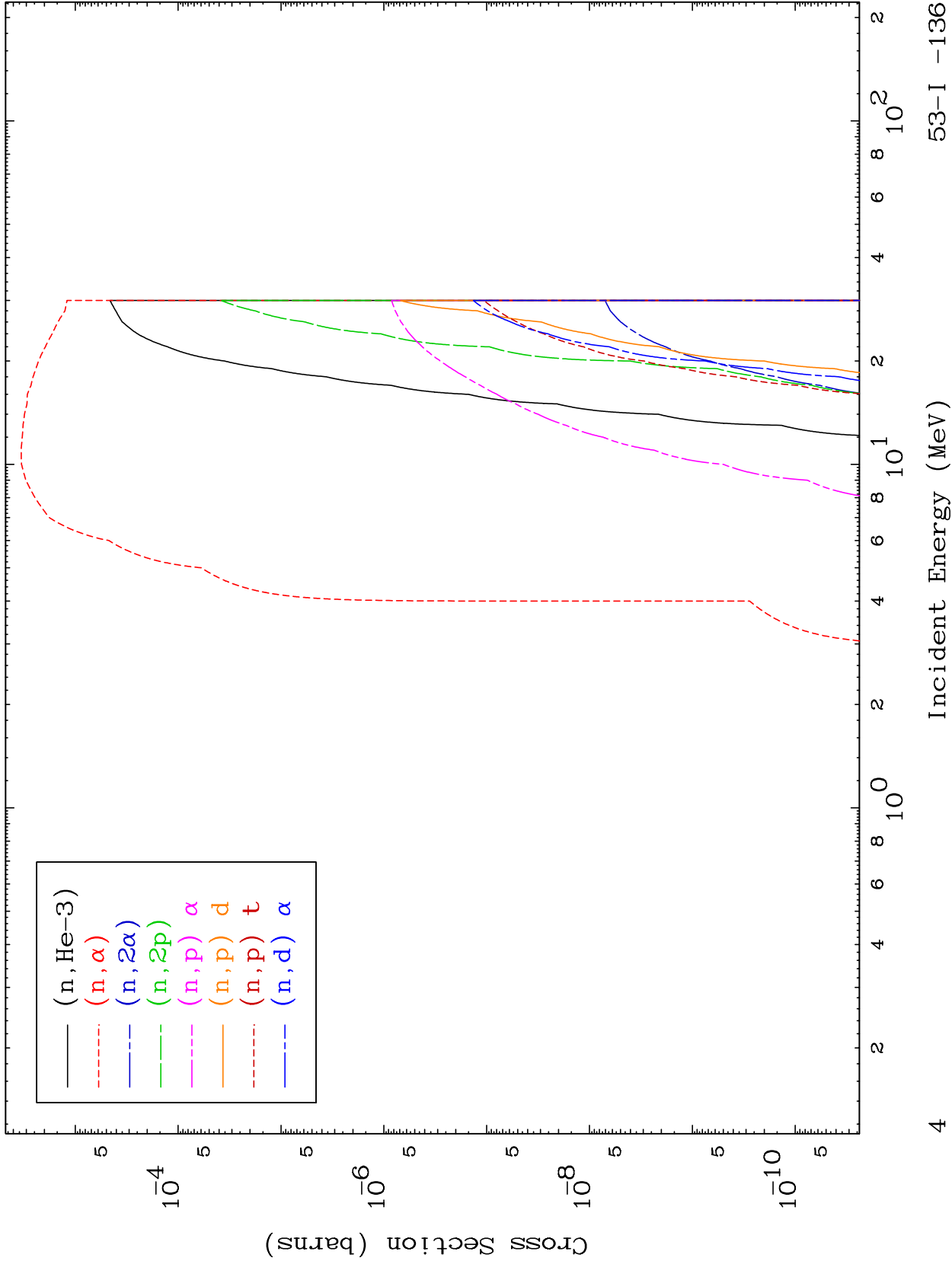
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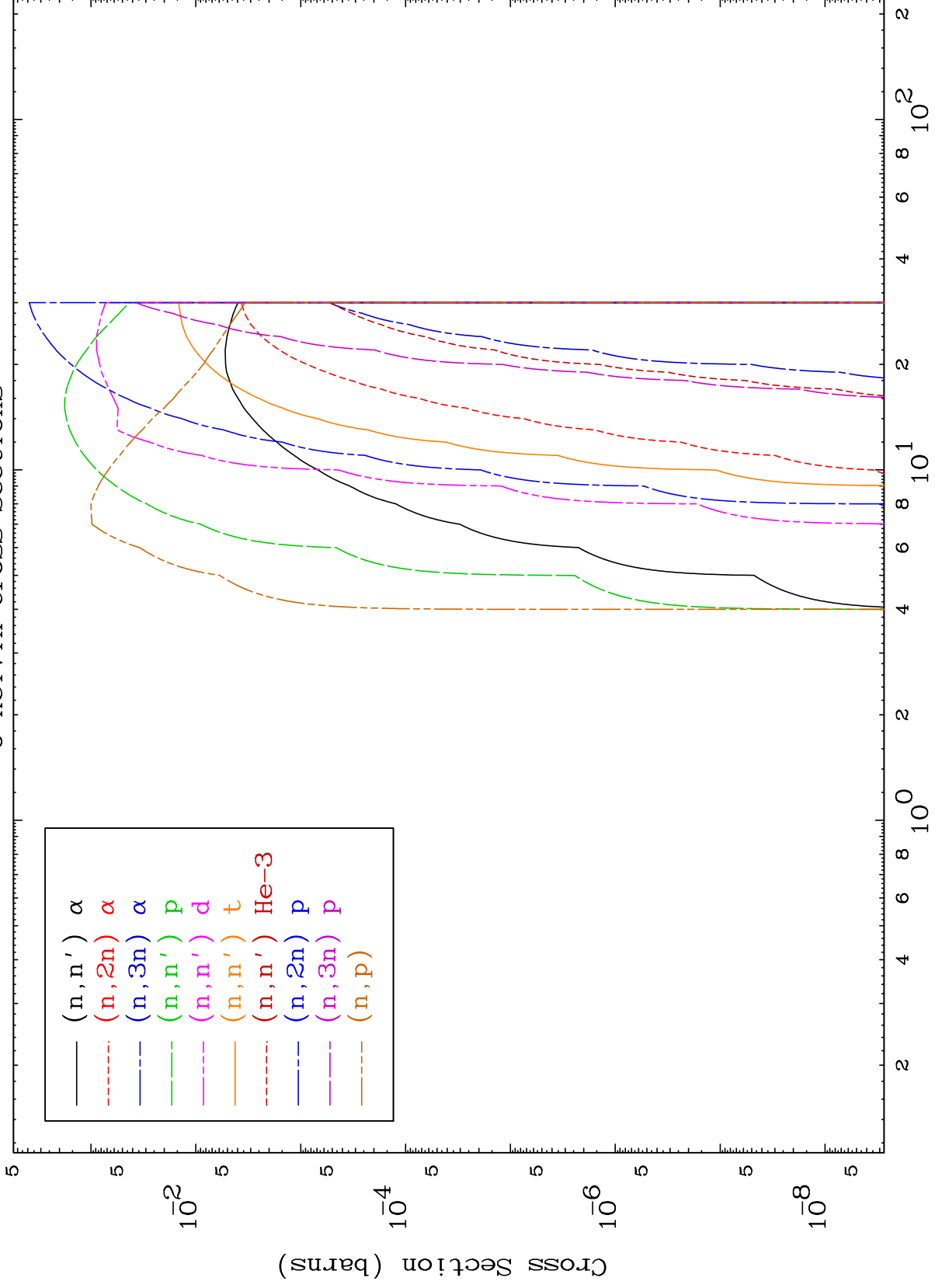
Press Mouse Button to Start

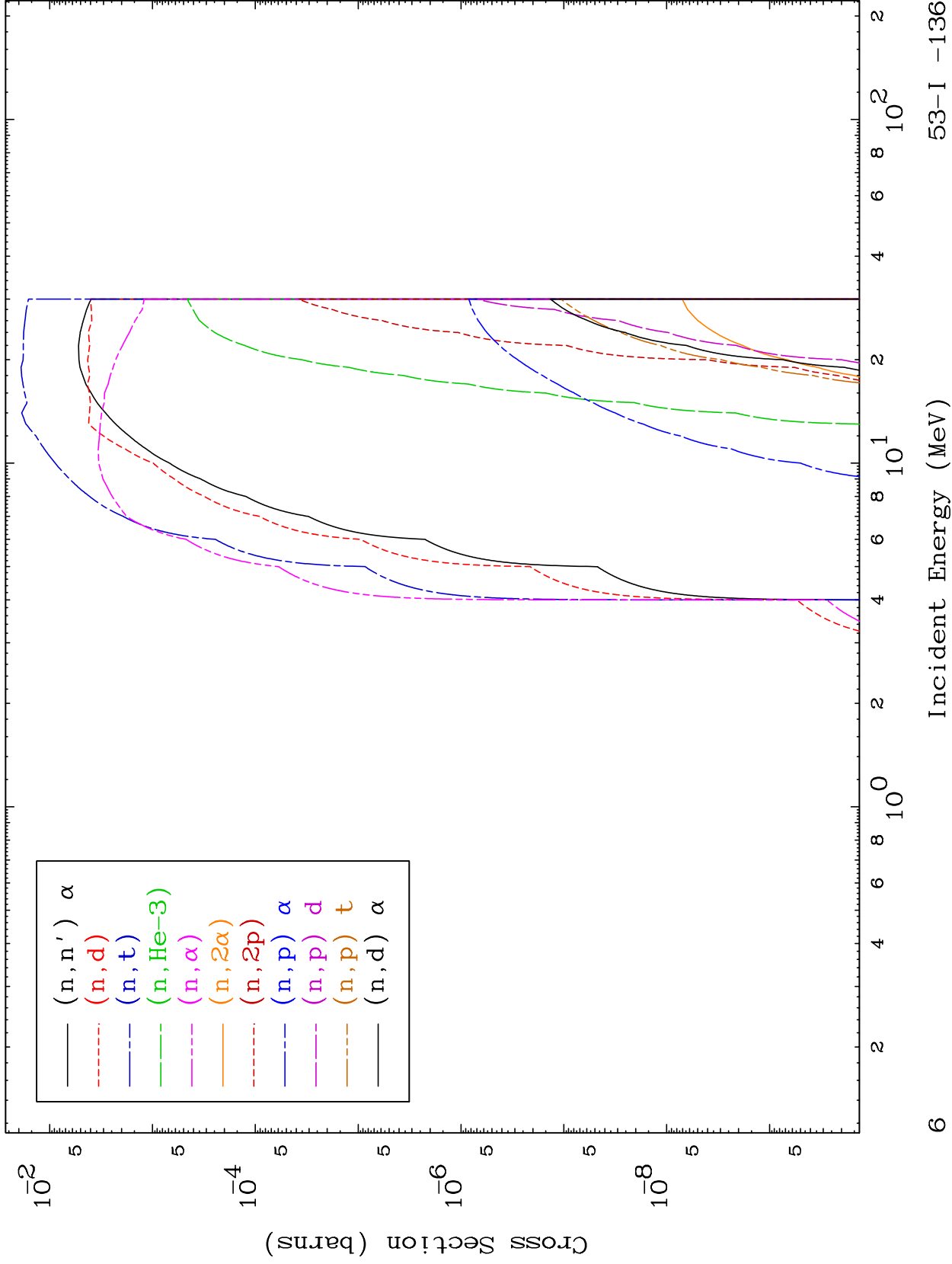










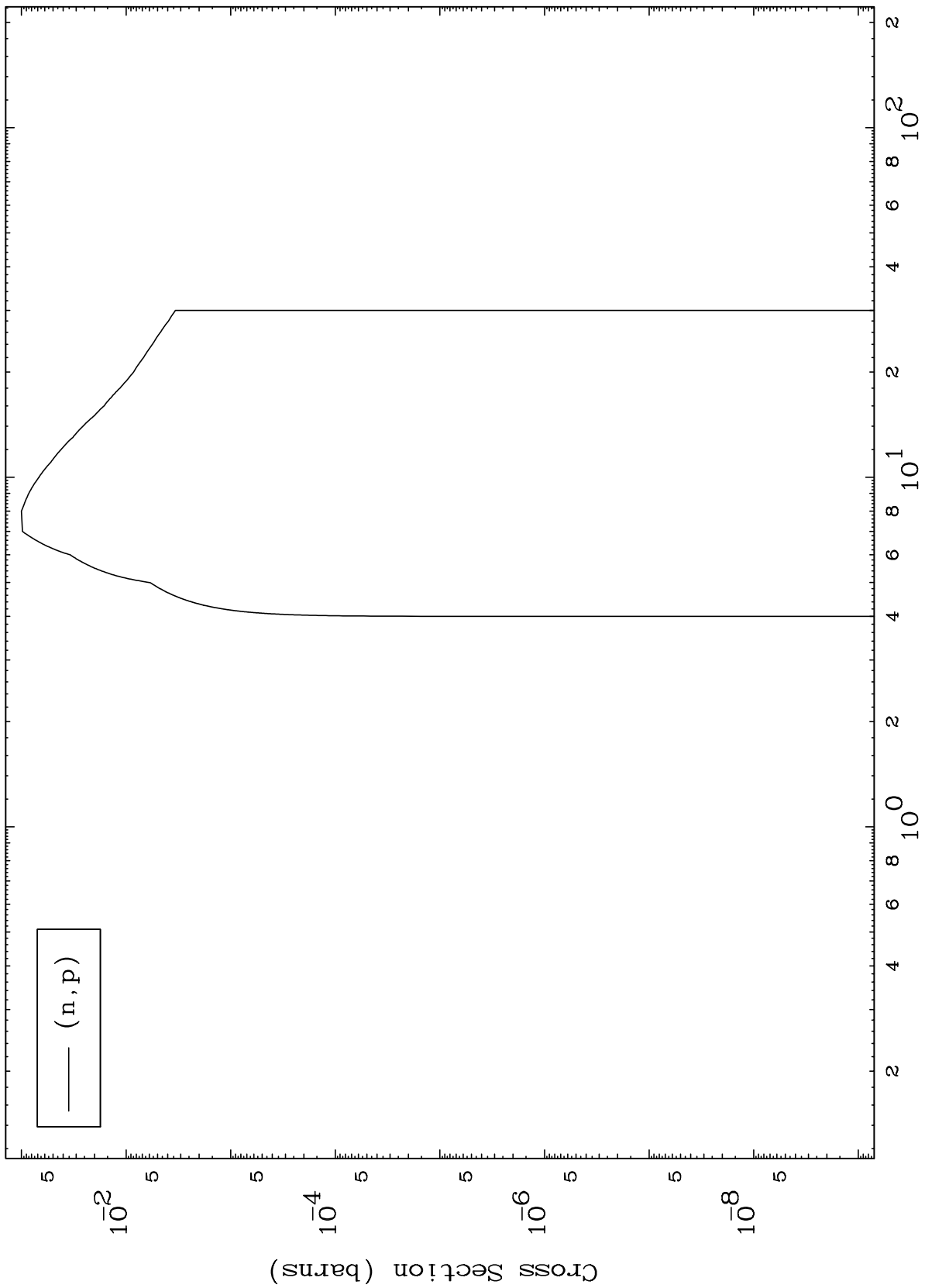


MAT 5352

(d,p) Levels

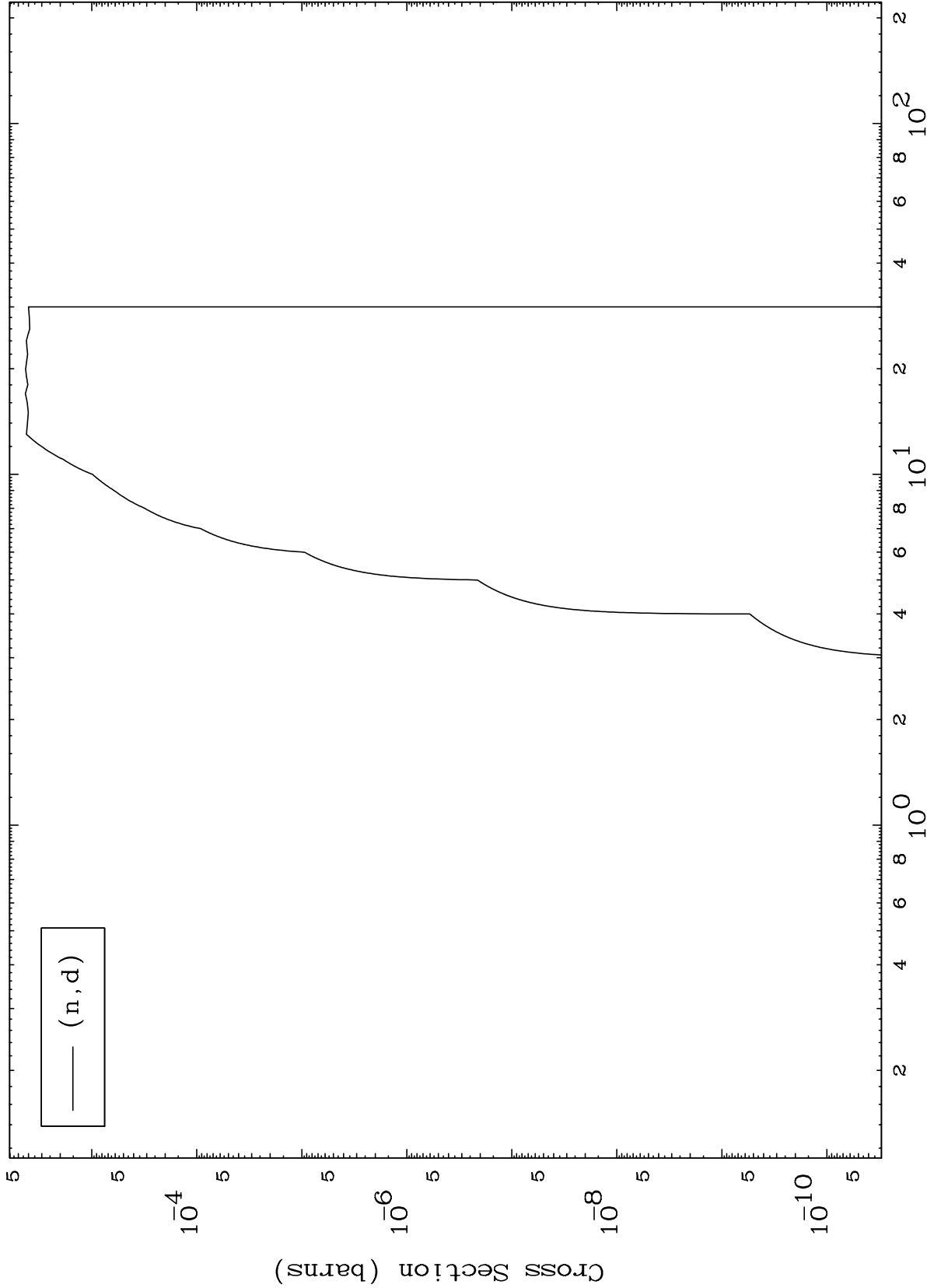
53-I -136

0 Kelvin Cross Sections

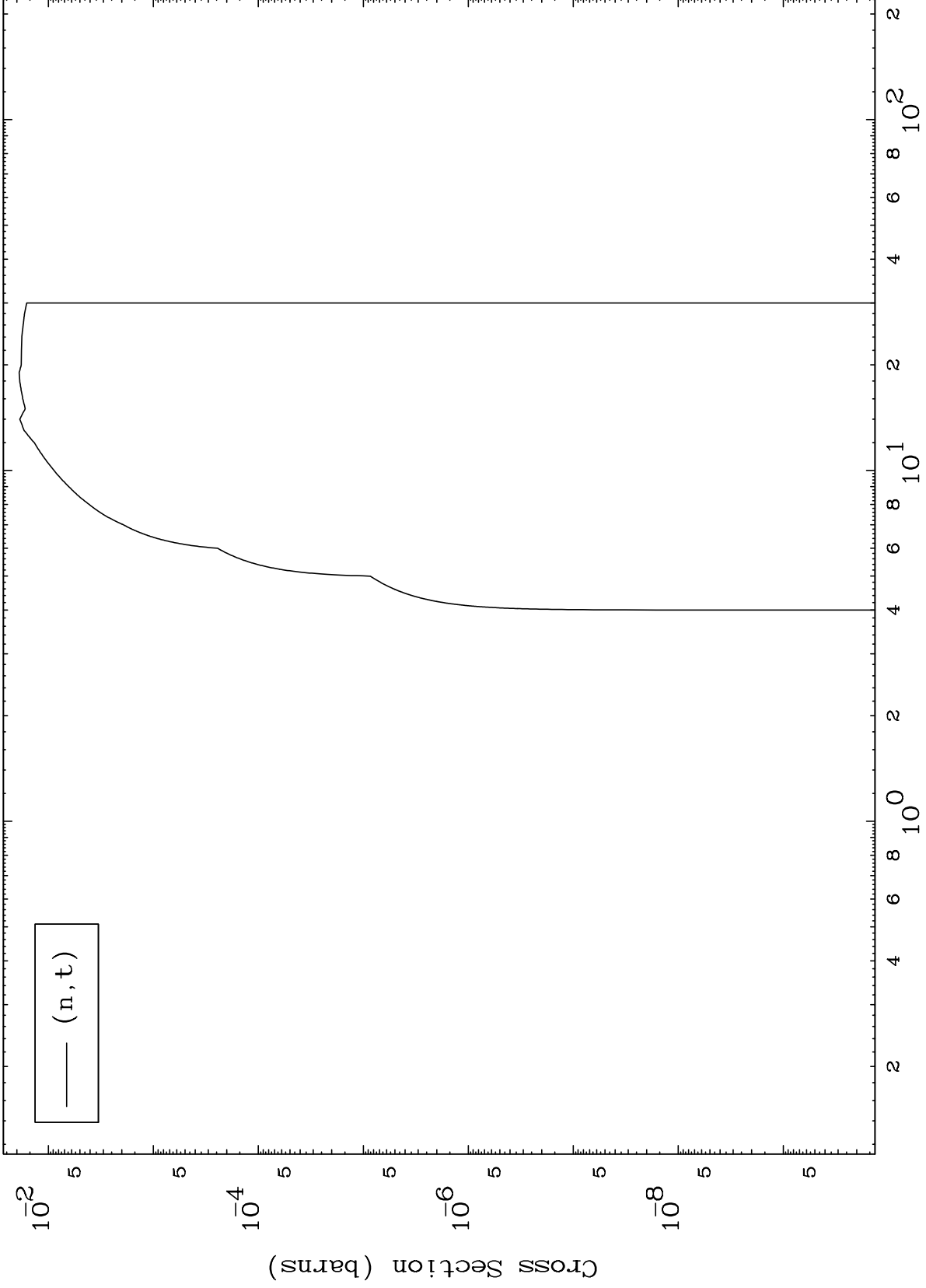


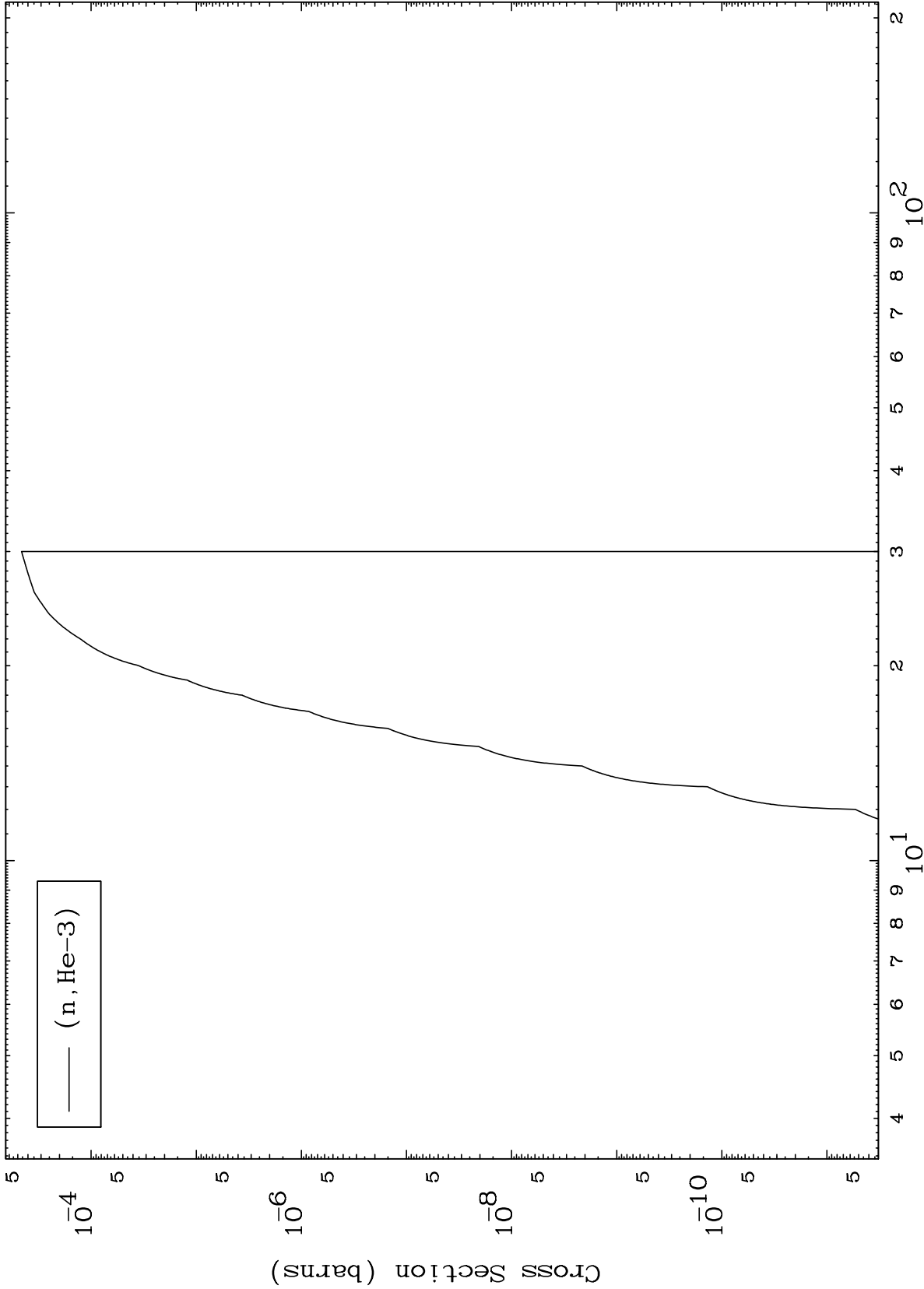


0 Kelvin Cross Sections

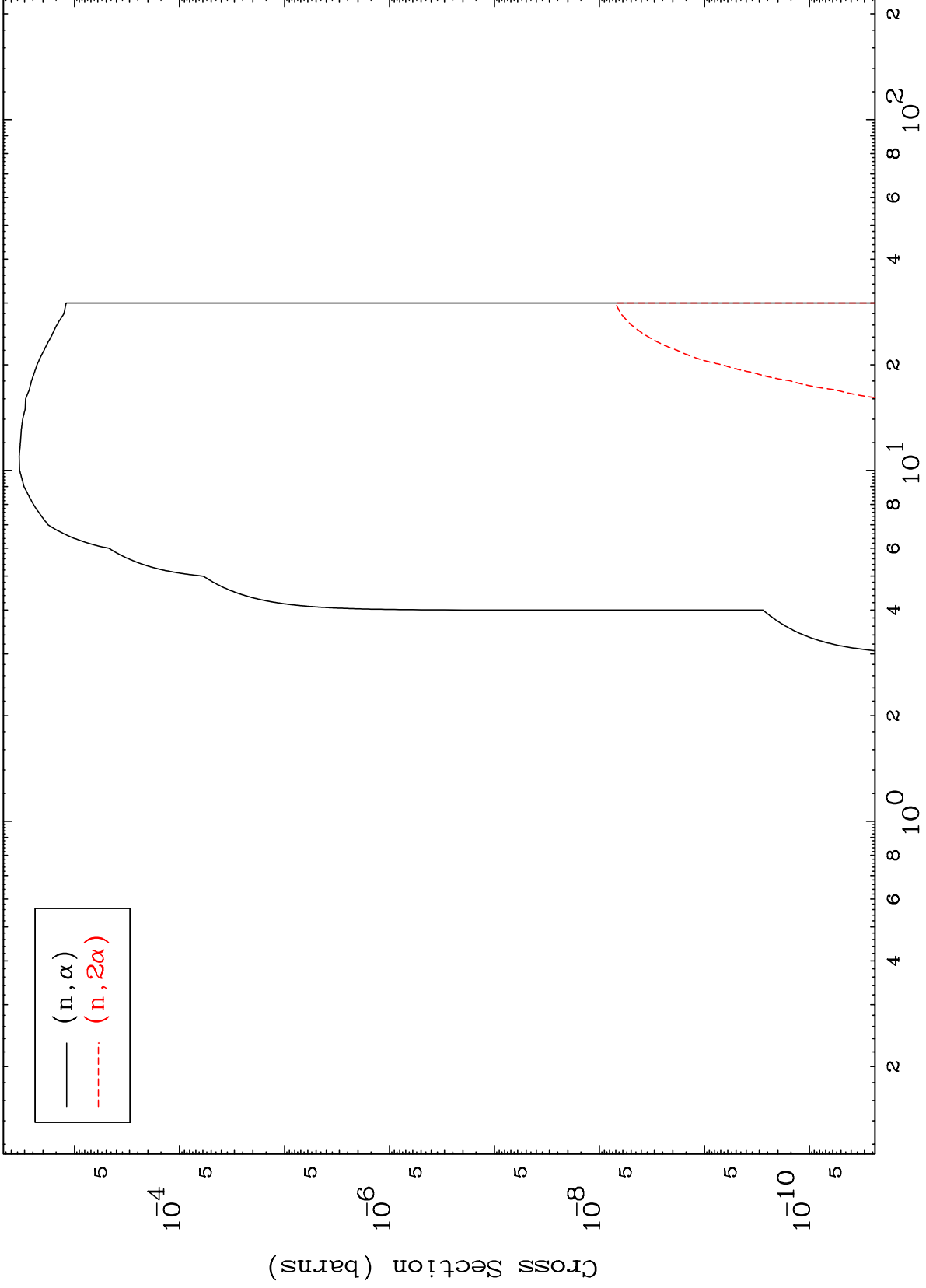


0 Kelvin Cross Sections





0 Kelvin Cross Sections



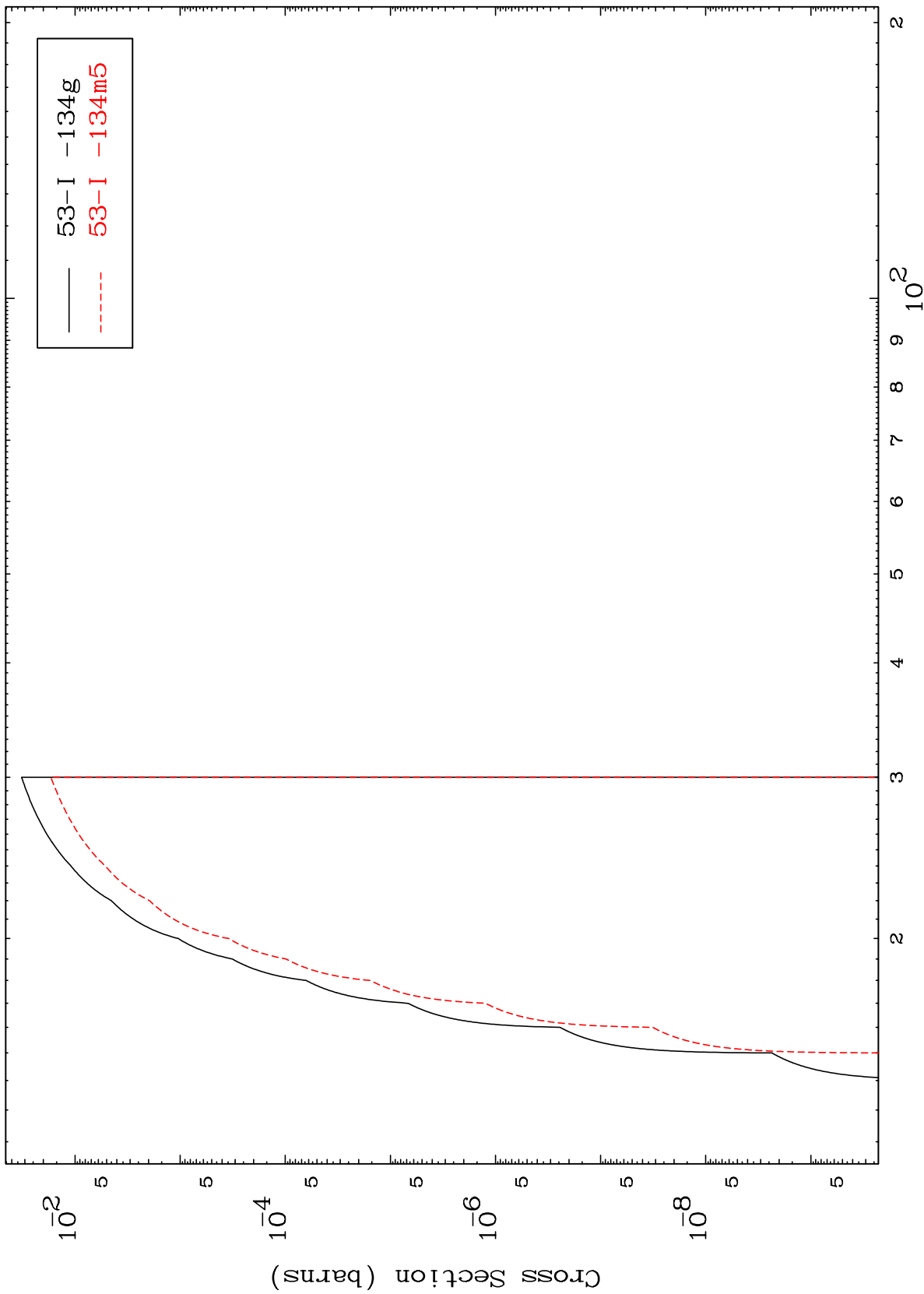
—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 5352

(n,2n) d

53-I -136

Radionuclide Production Cross Section

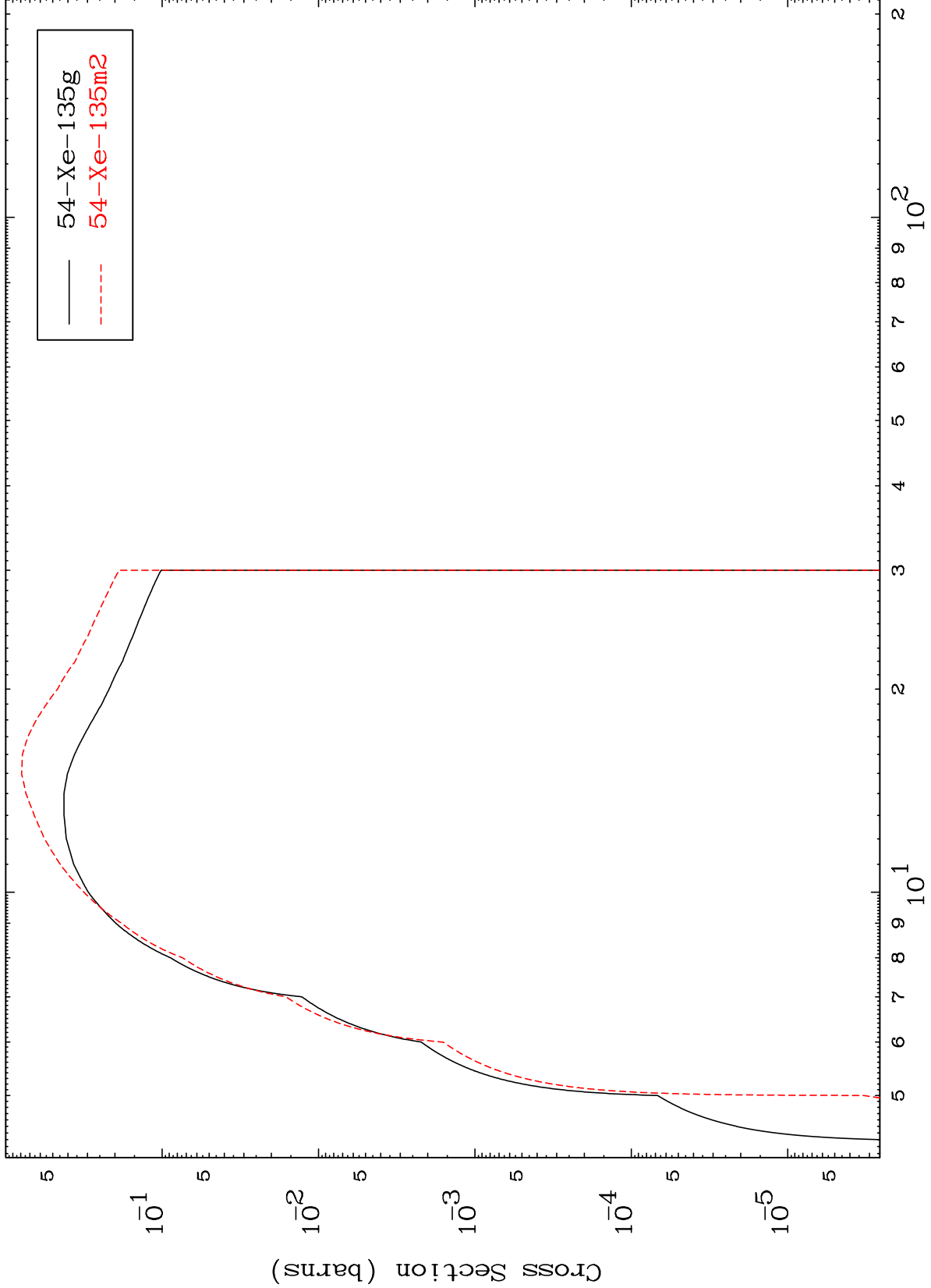


12

Incident Energy (MeV)

53-I -136

Radionuclide Production Cross Section

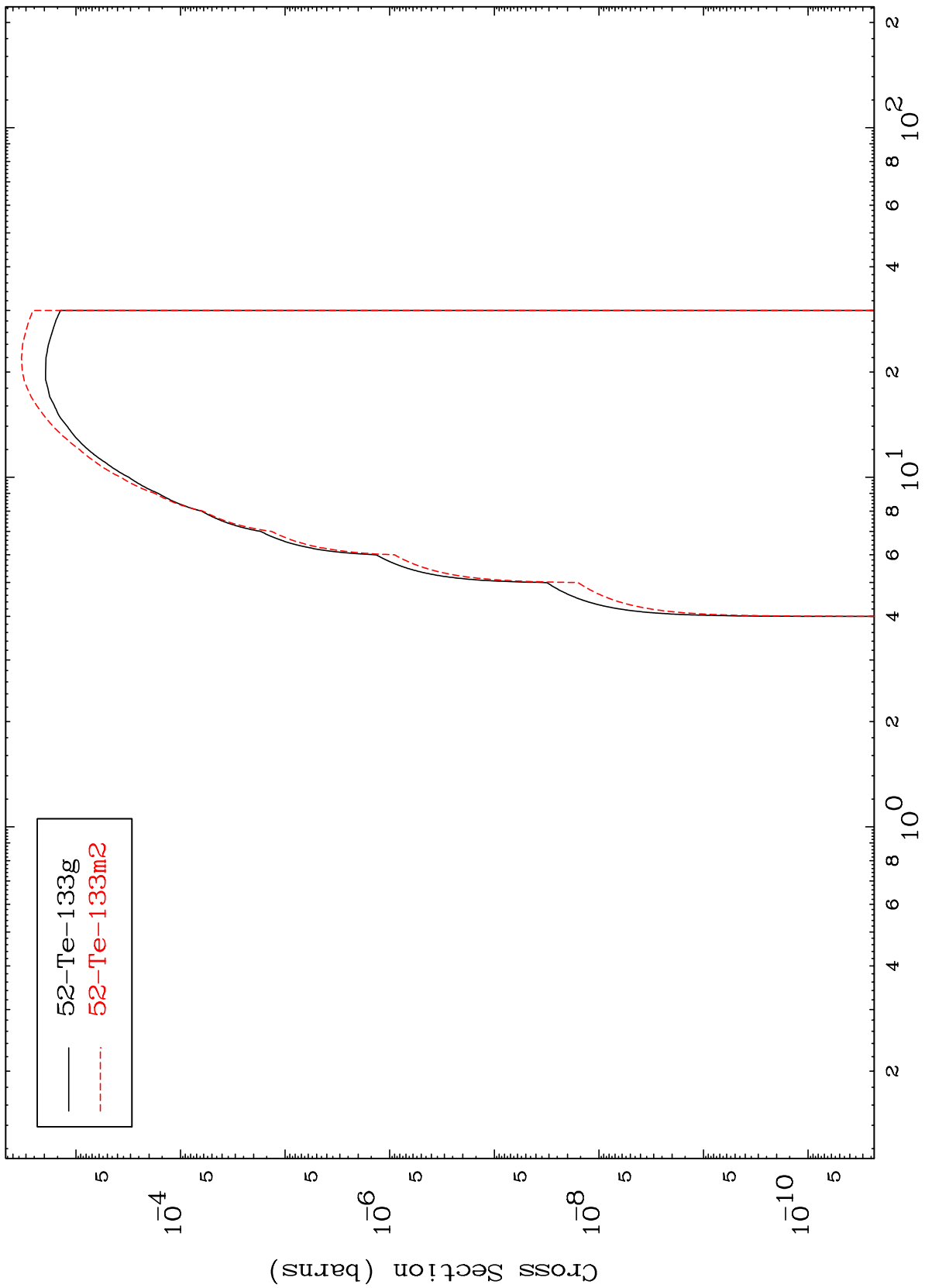


MAT 5352

(n,n')  $\alpha$

53-I -136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

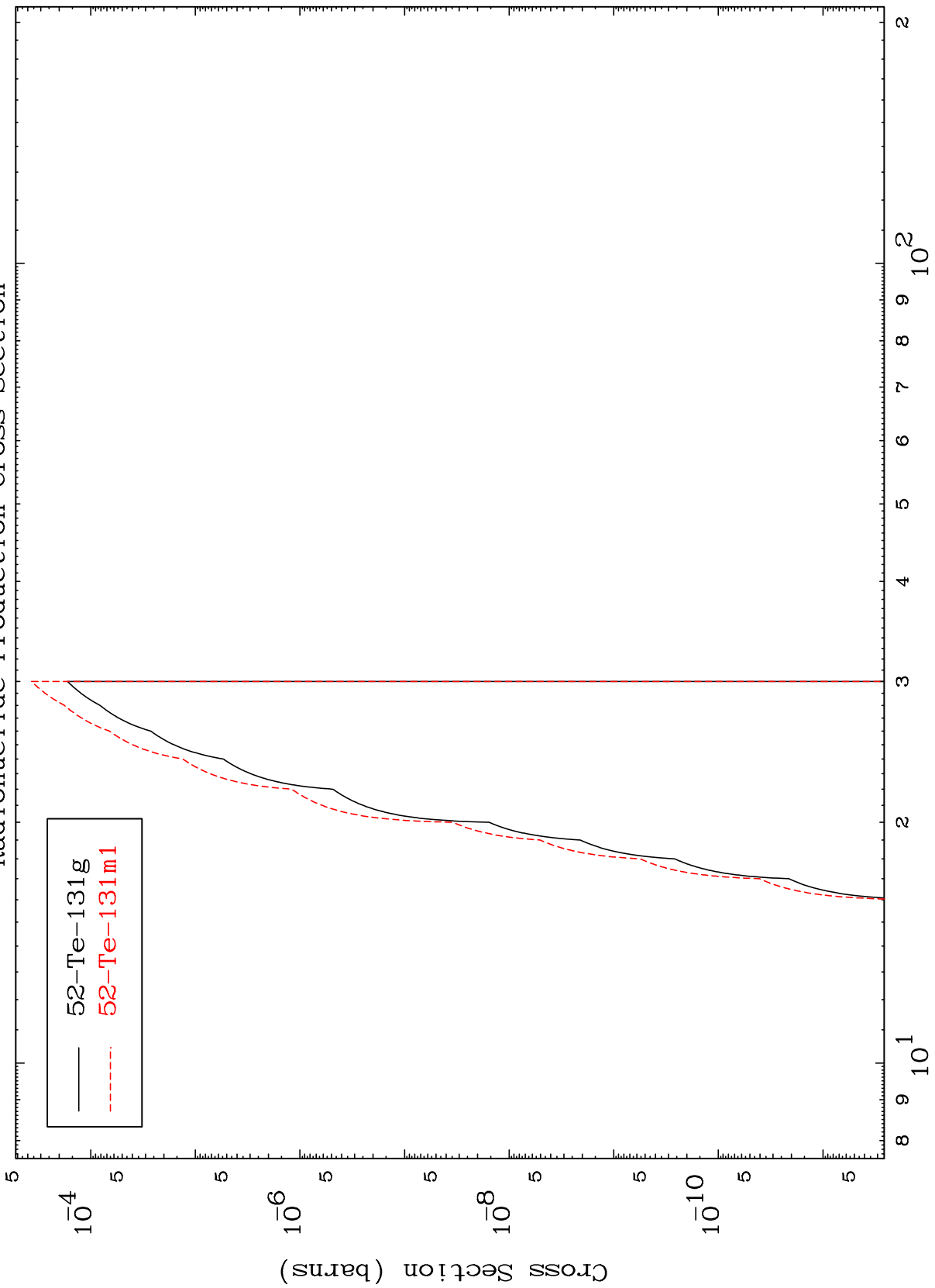
53-I -136

MAT 5352

(n,3n)  $\alpha$

53-I -136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

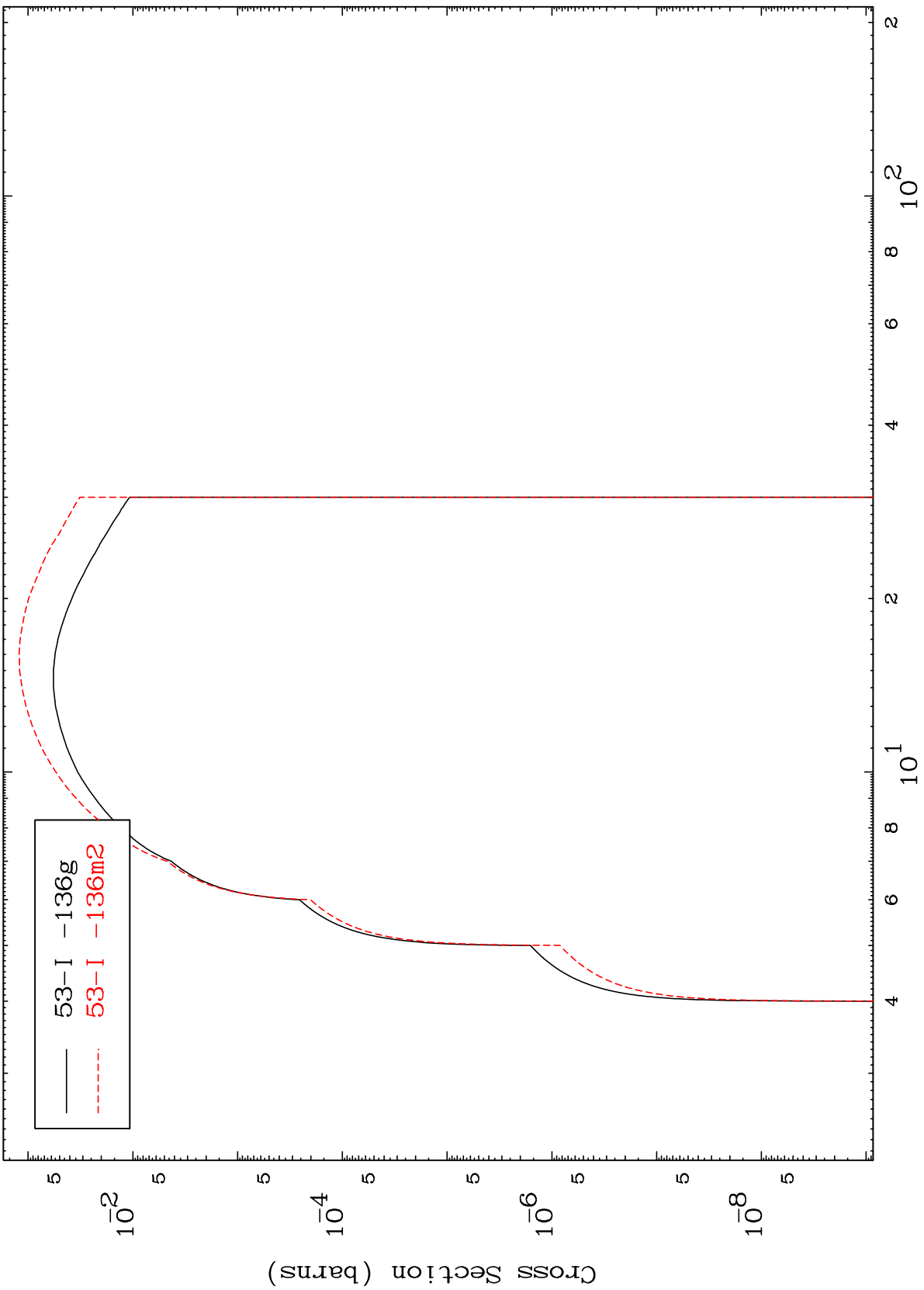
53-I -136



MAT 5352

53-I -136

(n,n') p  
Radionuclide Production Cross Section



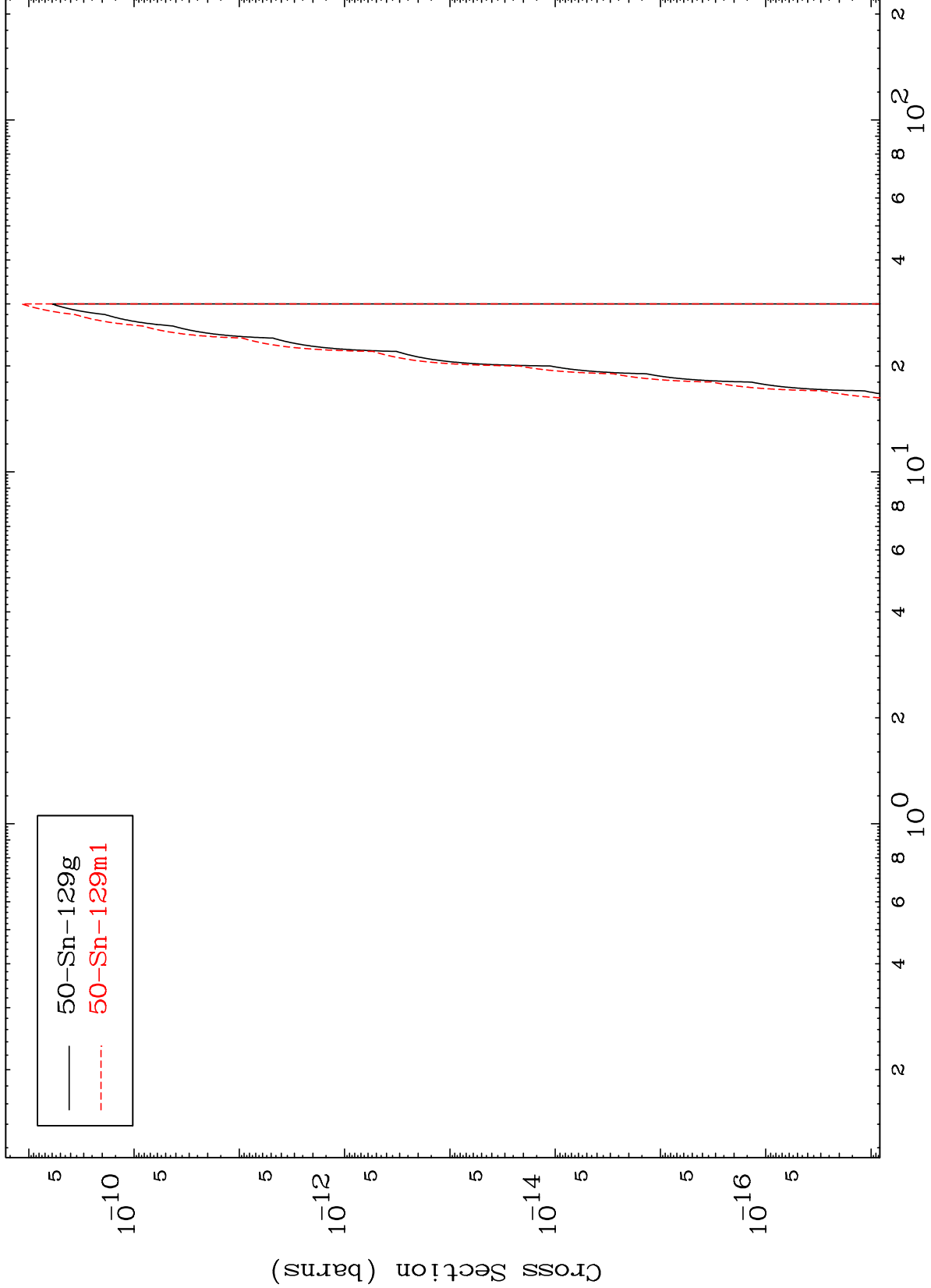
53-I -136g  
53-I -136m2

16

53-I -136

Incident Energy (MeV)

Radionuclide Production Cross Section

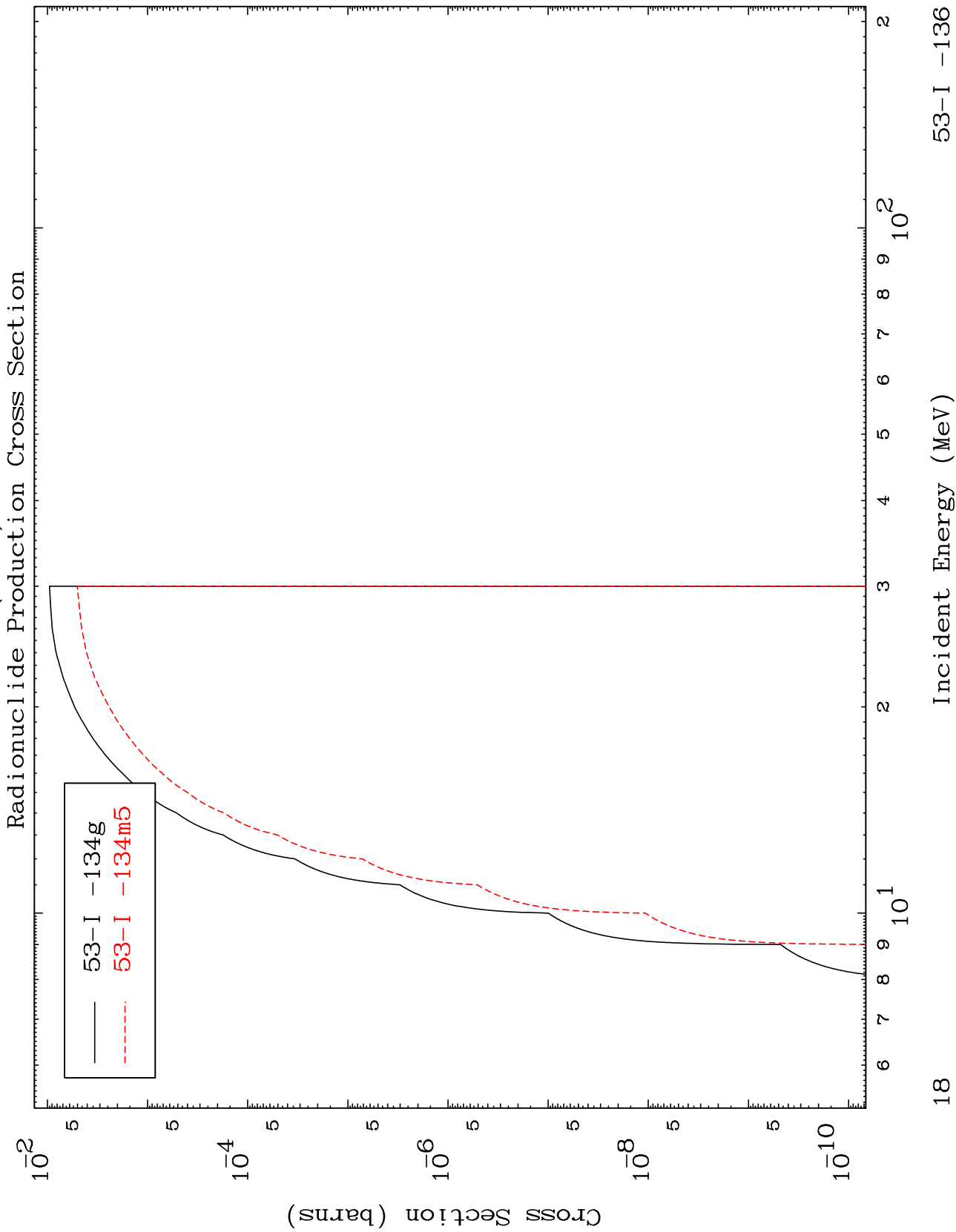


50-Sn-129g  
50-Sn-129m1

MAT 5352

(n,n') t

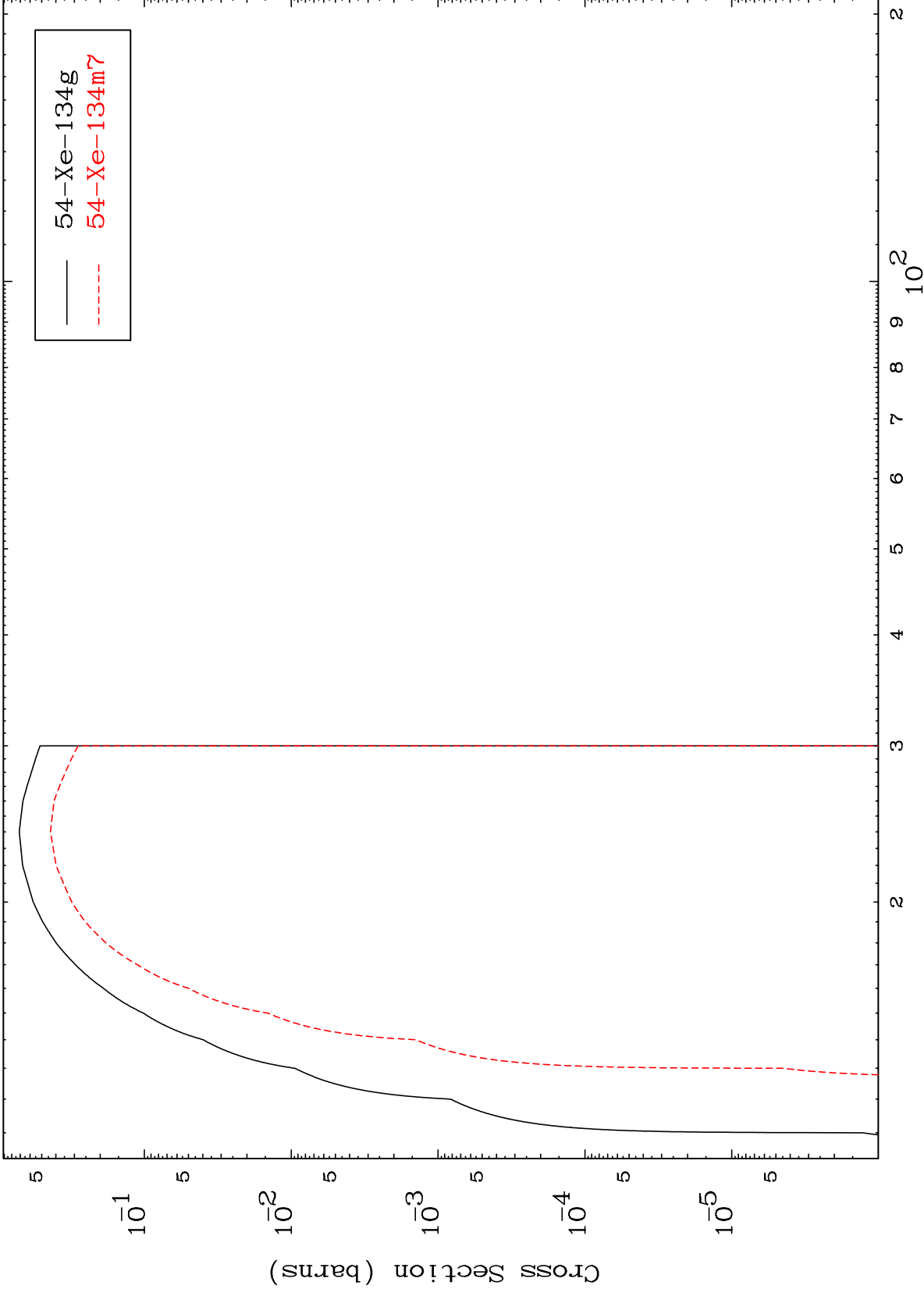
53-I -136



18

53-I -136

Radionuclide Production Cross Section

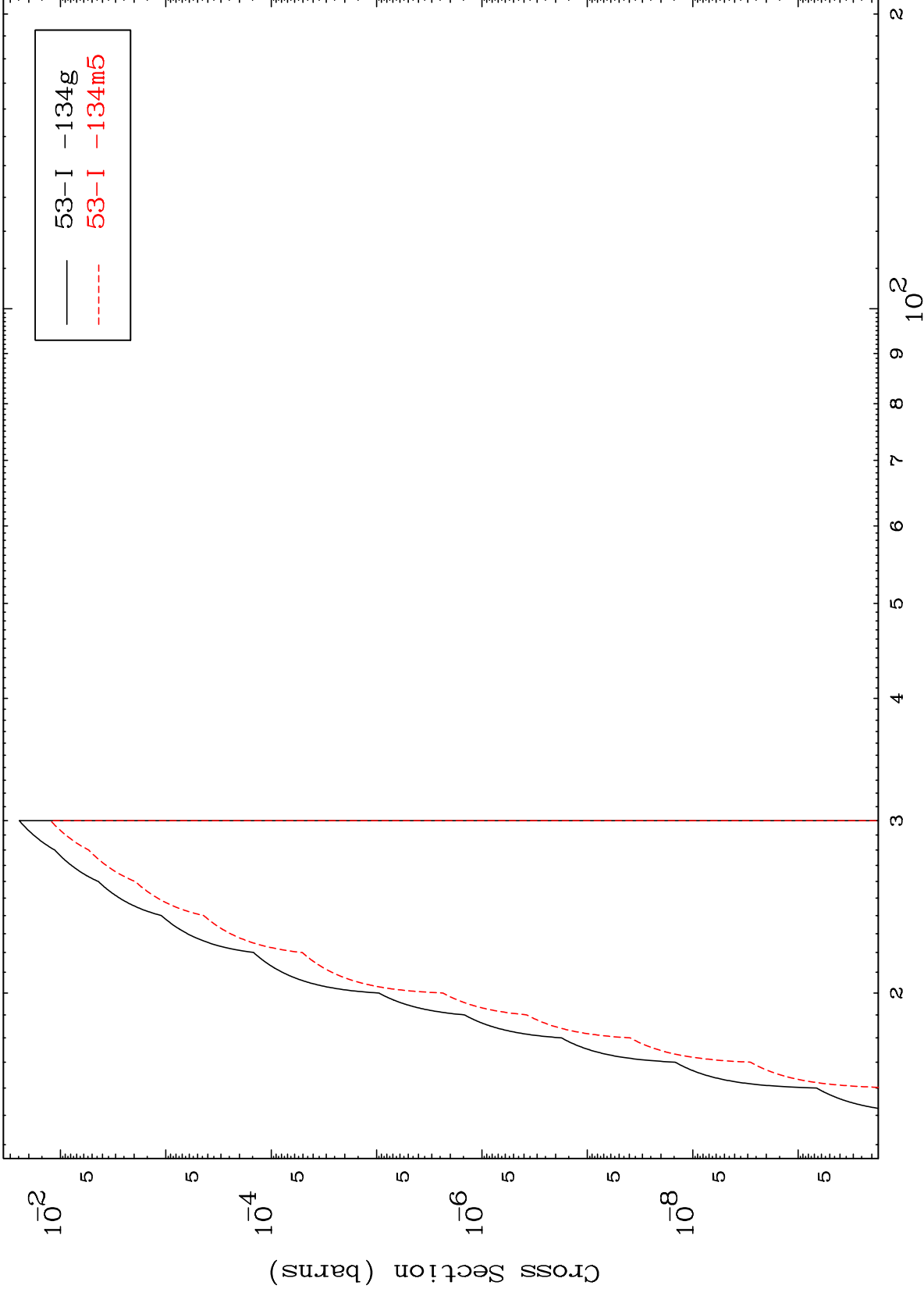


MAT 5352

(n,3n) p

53-I -136

Radionuclide Production Cross Section

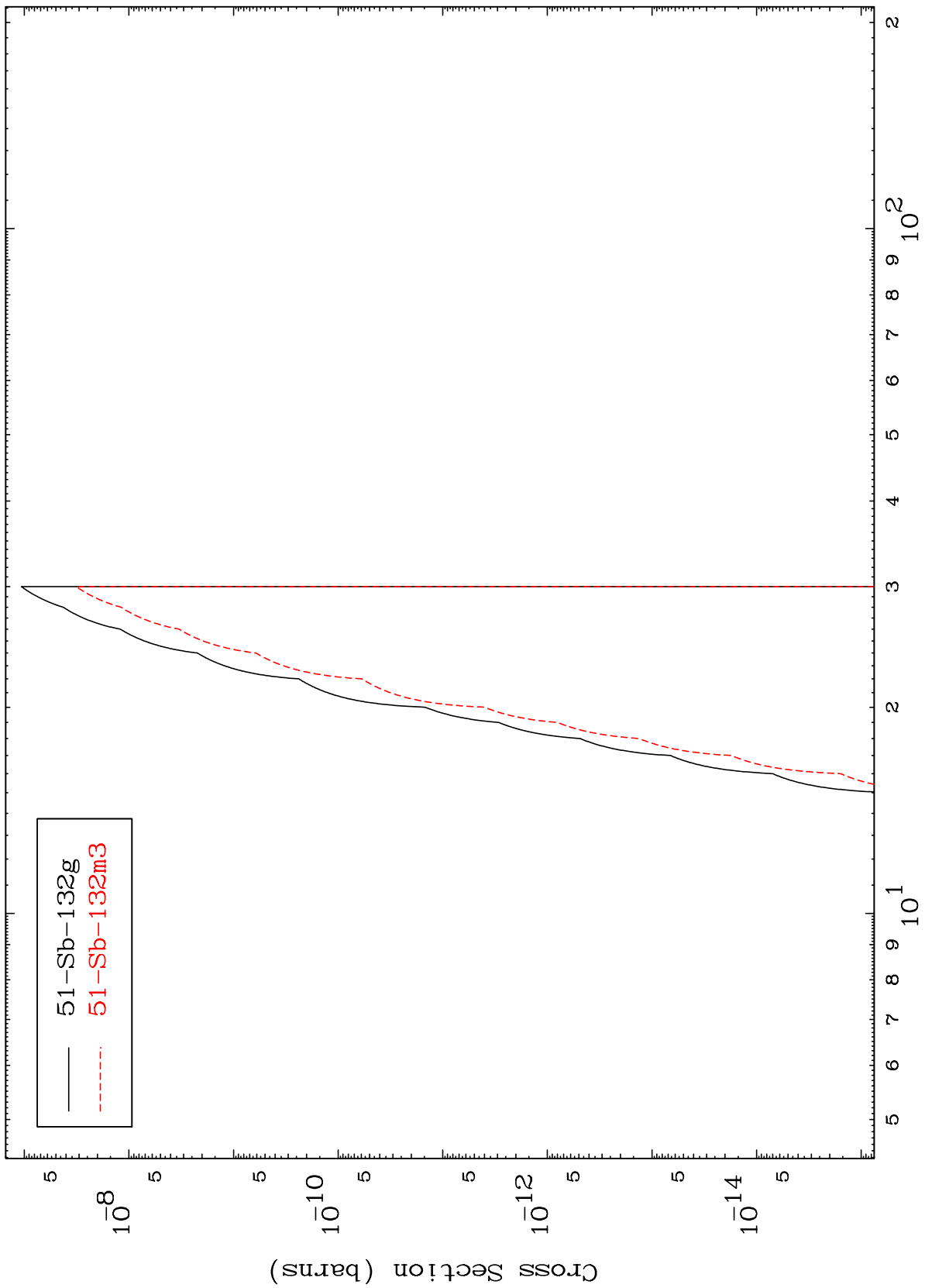


20

Incident Energy (MeV)

53-I -136

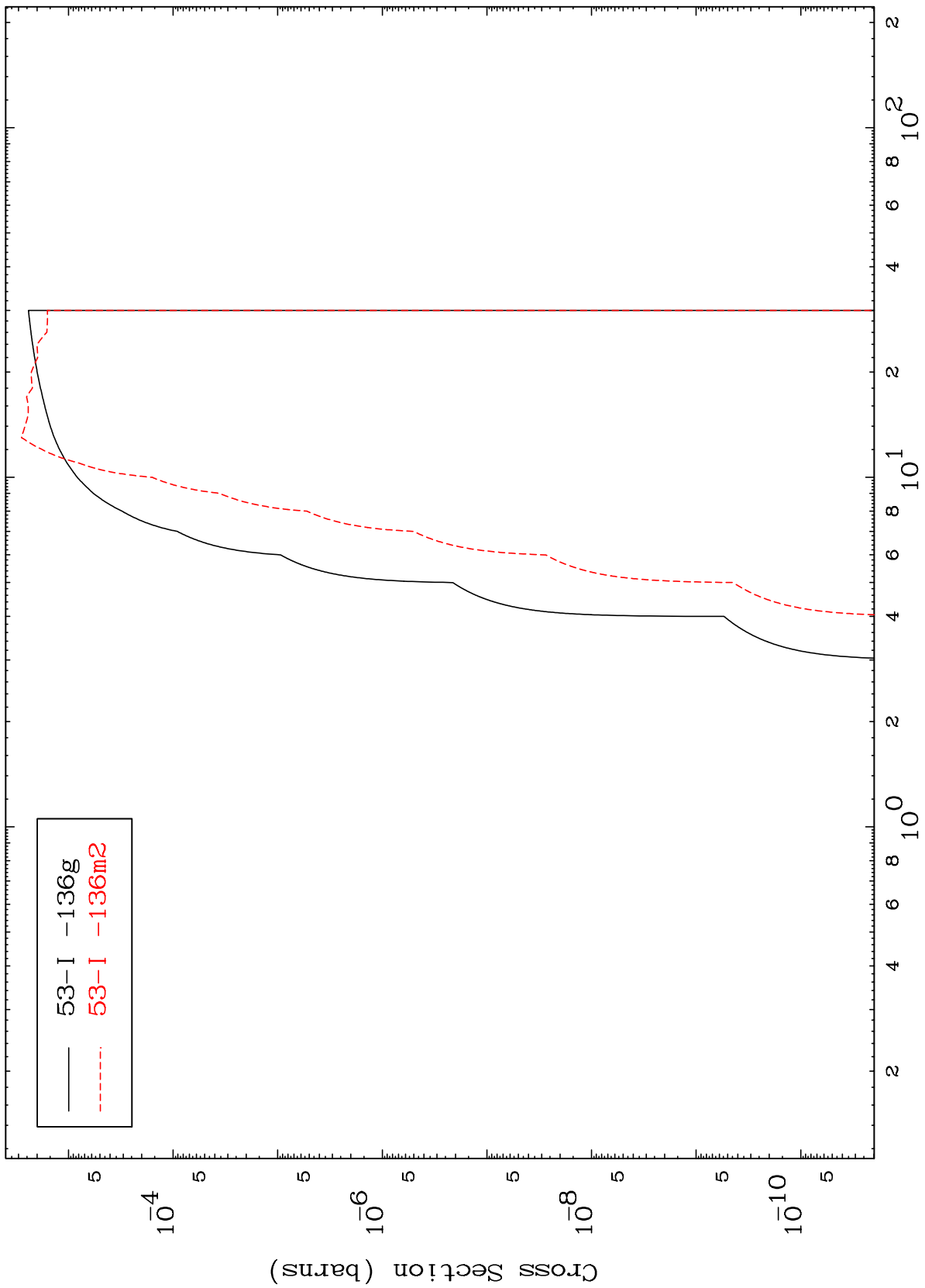
Radionuclide Production Cross Section



MAT 5352

53-I -136

(n,d)  
Radionuclide Production Cross Section



53-I -136

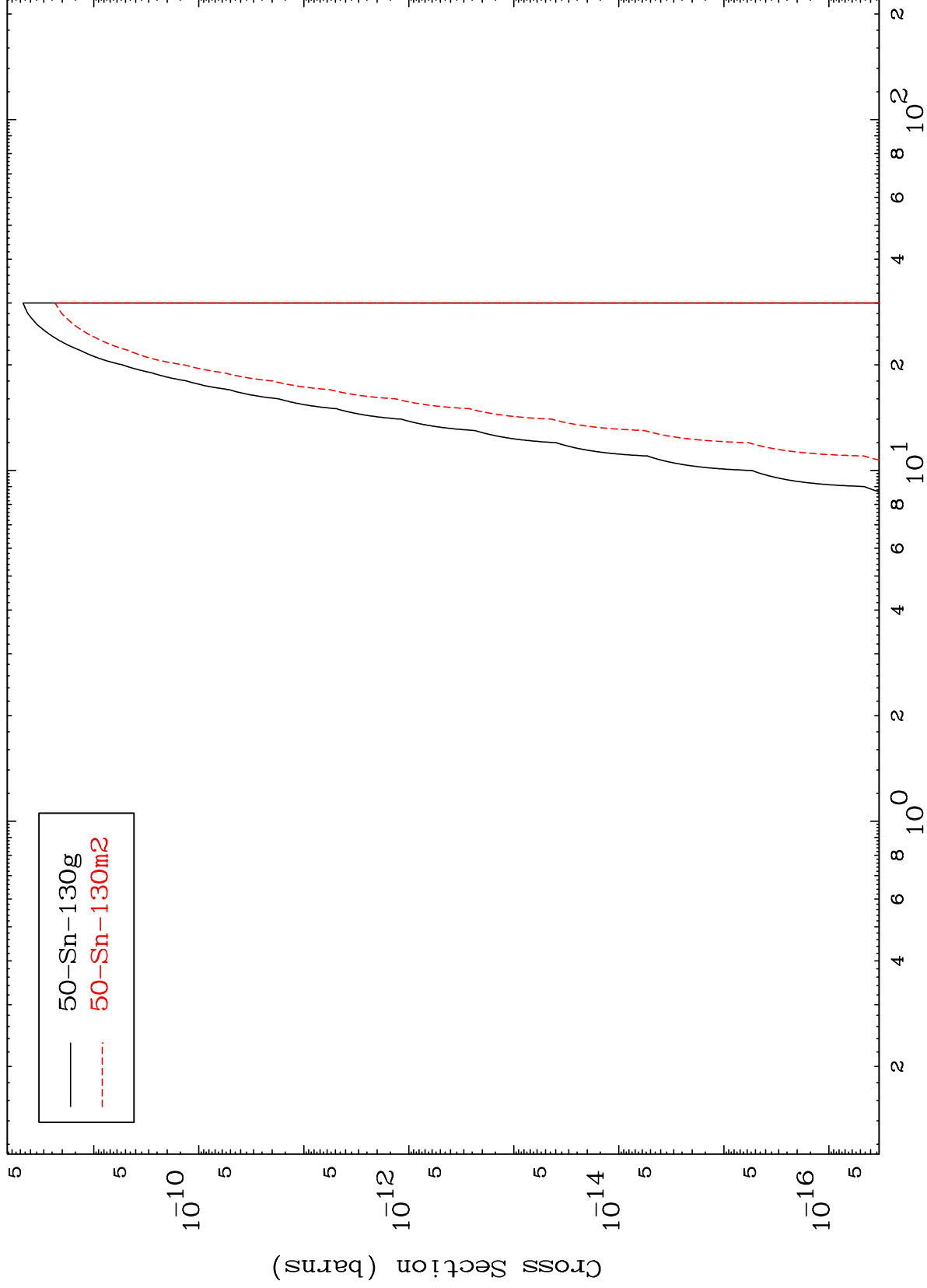
Incident Energy (MeV)

MAT 5352

(n,2α)

53-I -136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

53-I -136



Radionuclide Production Cross Section

