

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

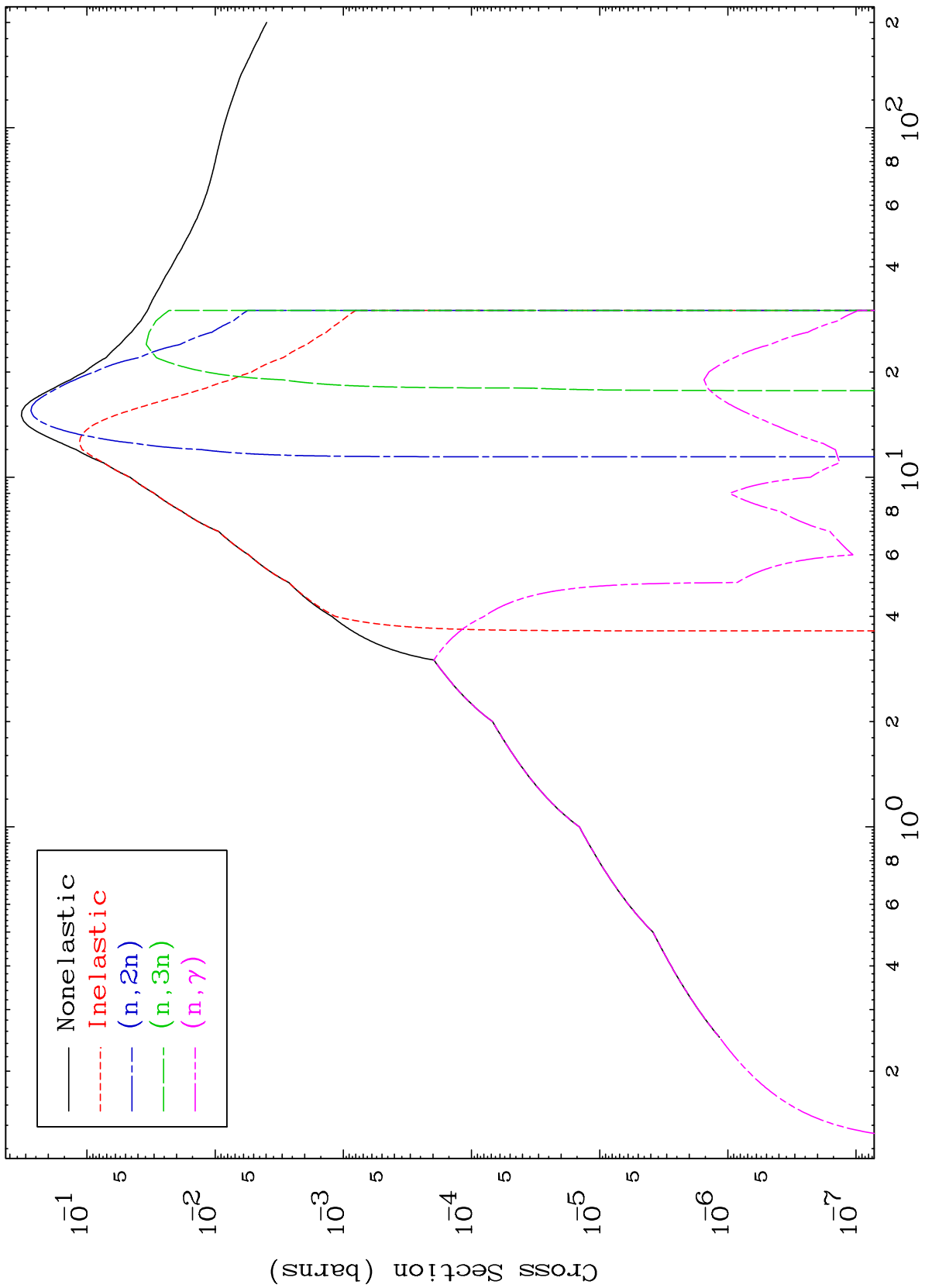
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Livermore, CA 94550  
U.S.A.

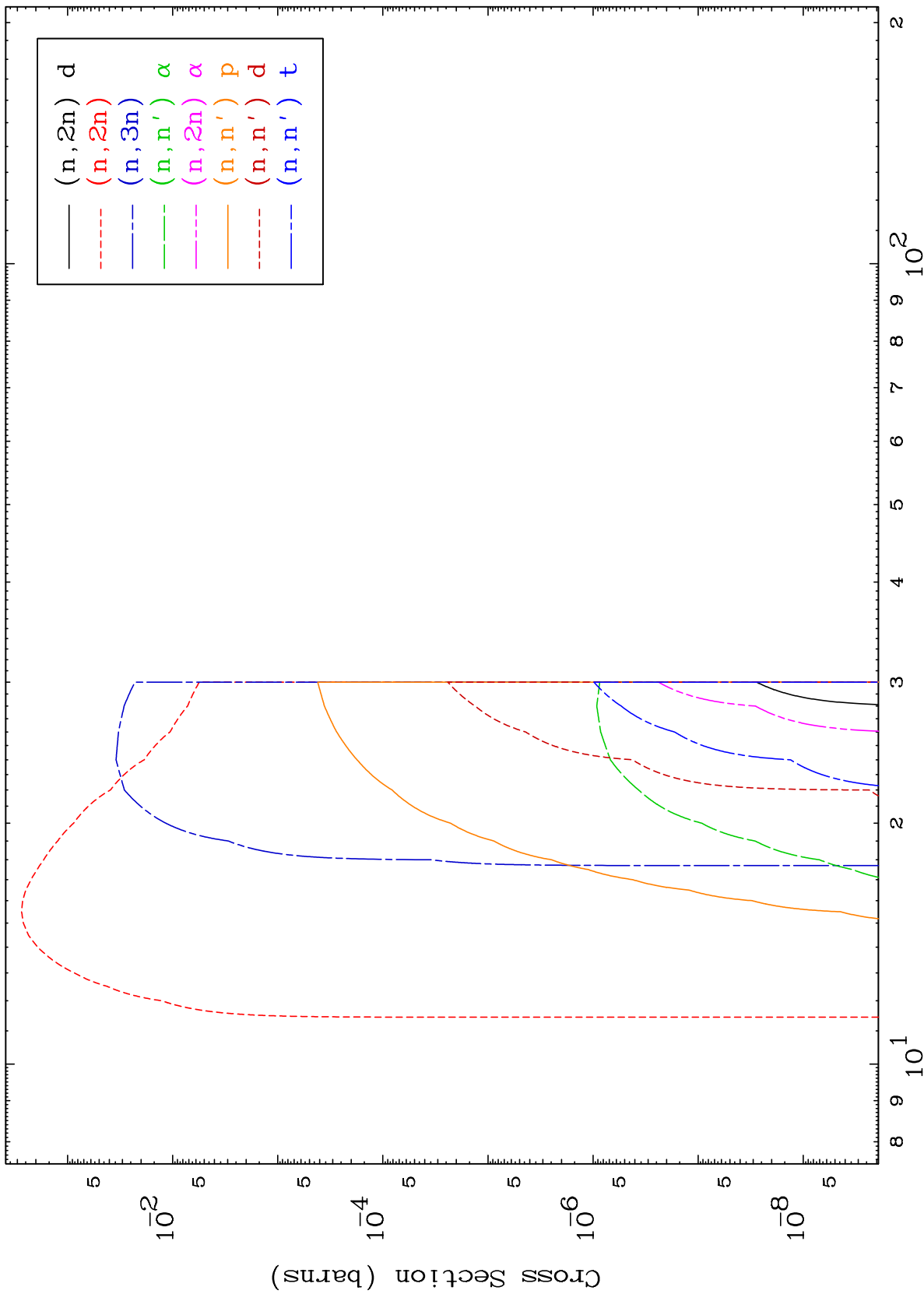
Tele: 925-443-1911

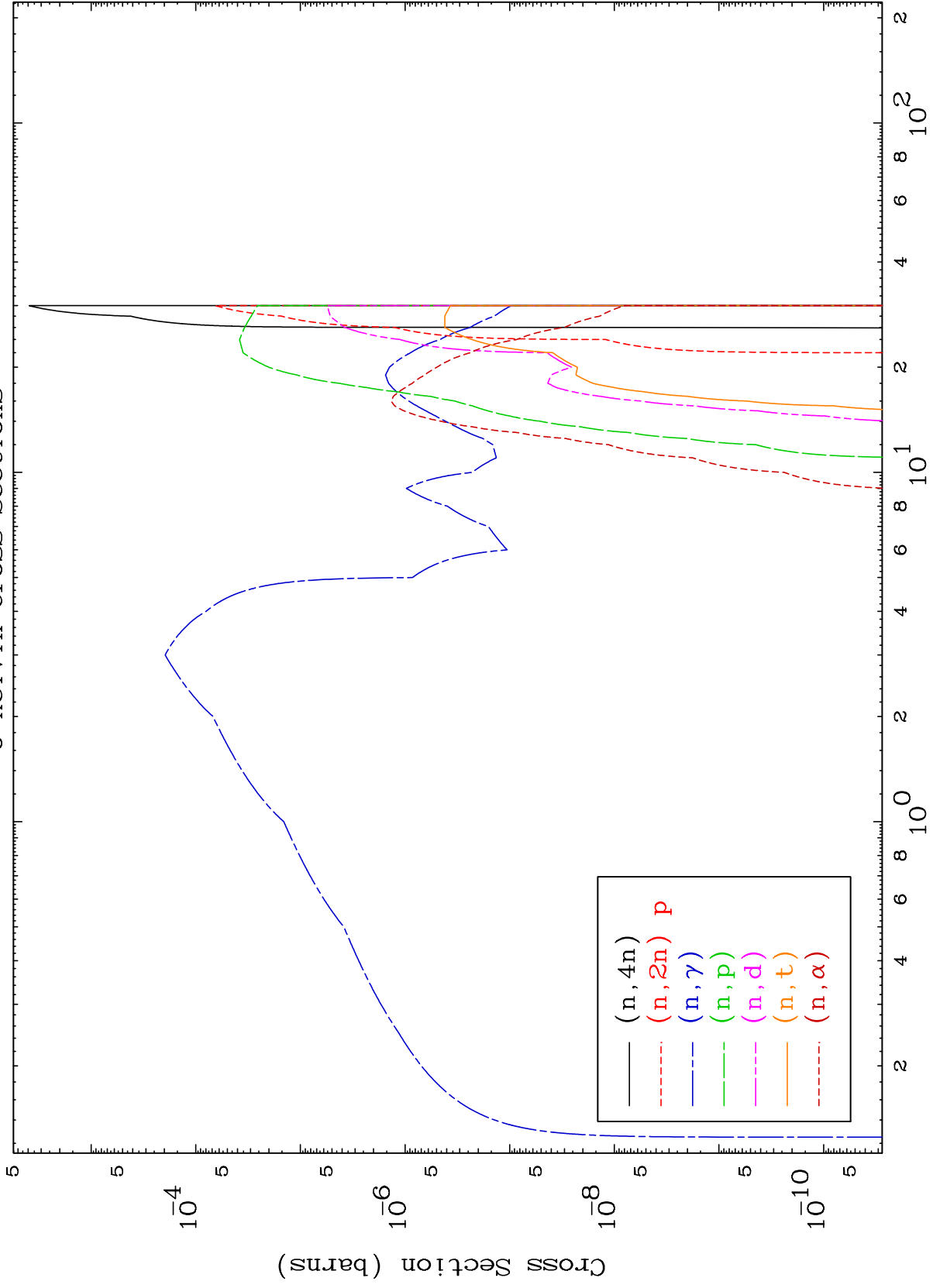
E.Mail:redcullen1@comcast.net

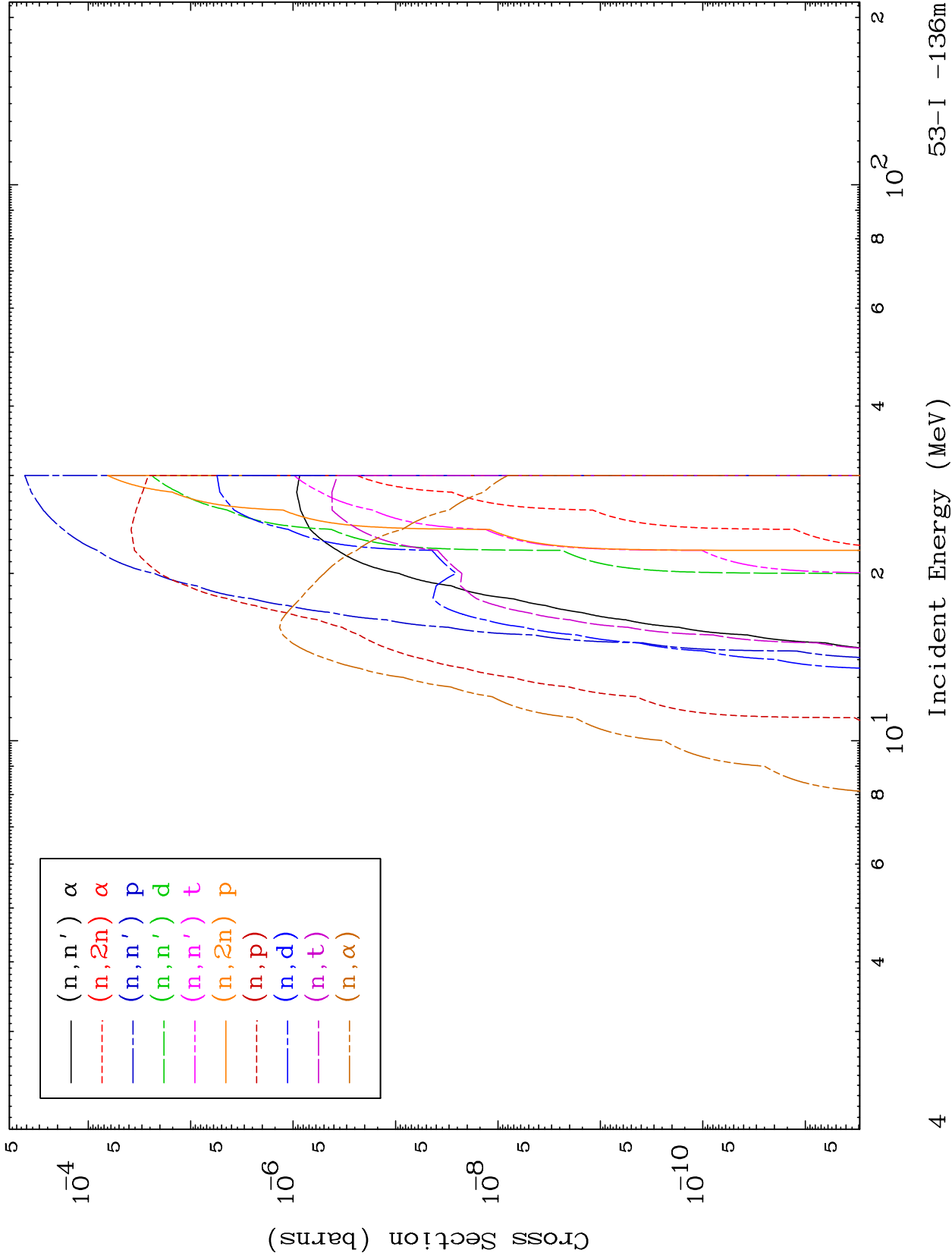
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







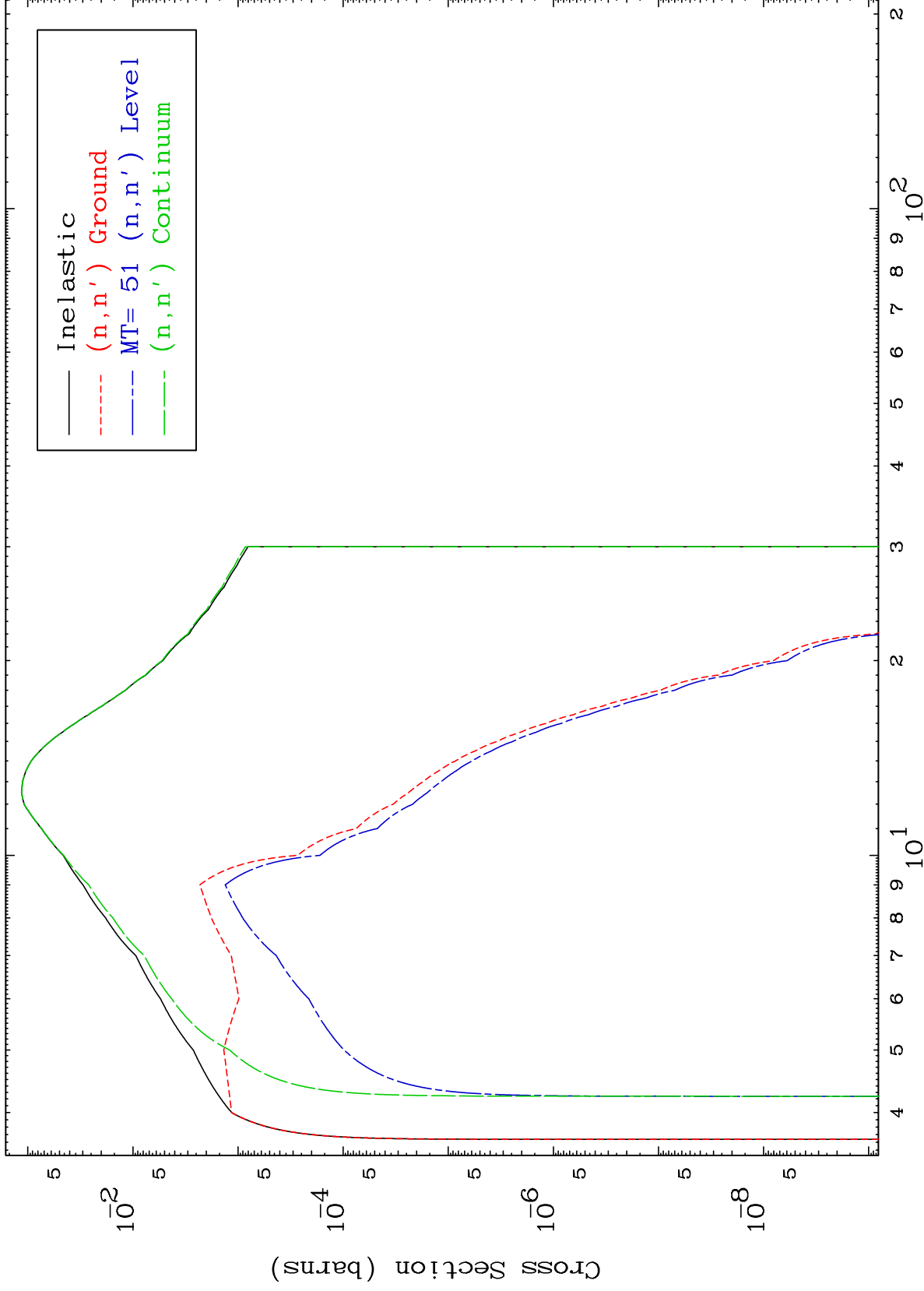


MAT 5353

( $\gamma, n'$ ) Levels

53-I -136m

0 Kelvin Cross Sections



5

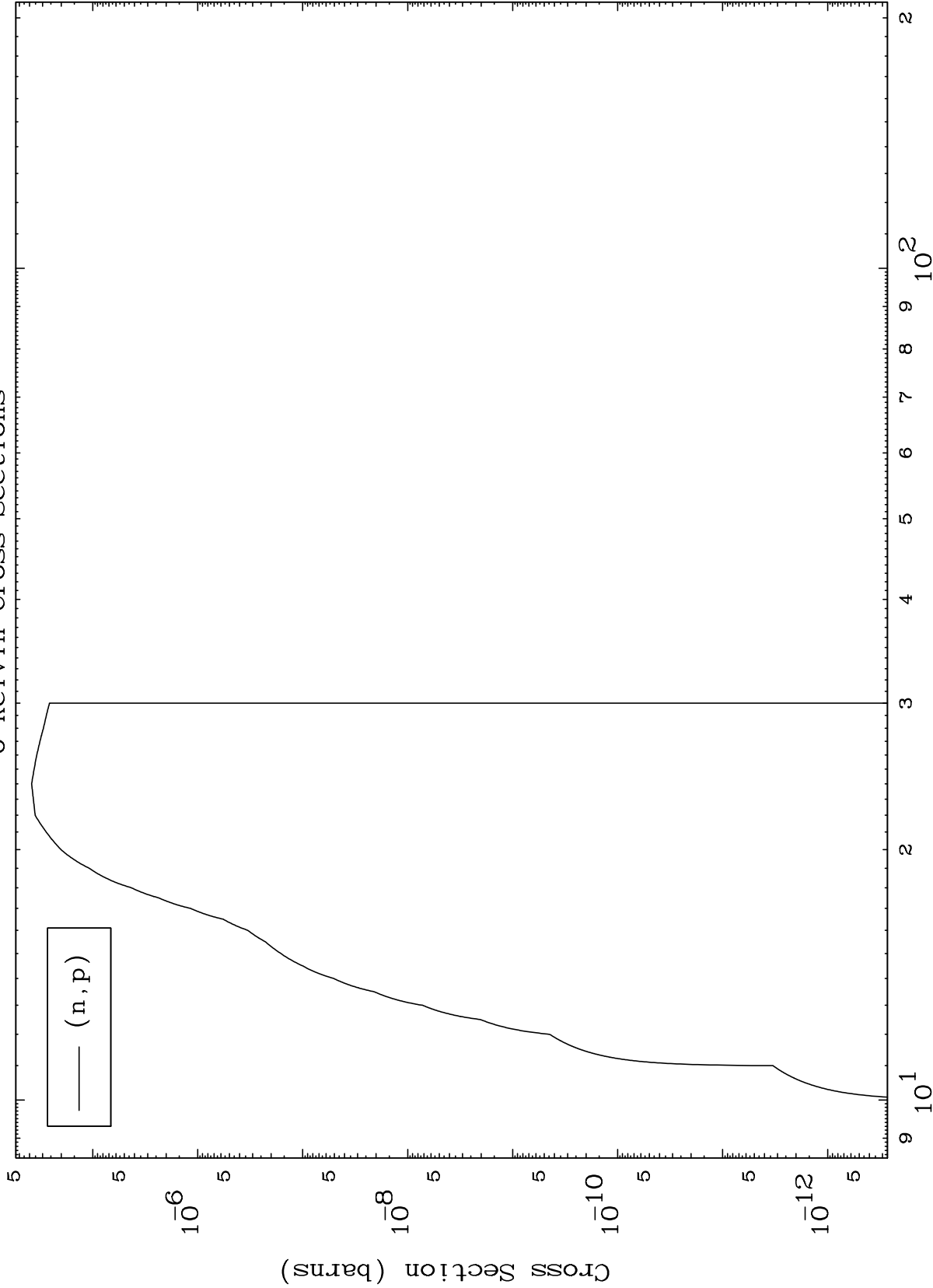
Incident Energy (MeV)

53-I -136m

MAT 5353

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

53-I -136m



Incident Energy (MeV)

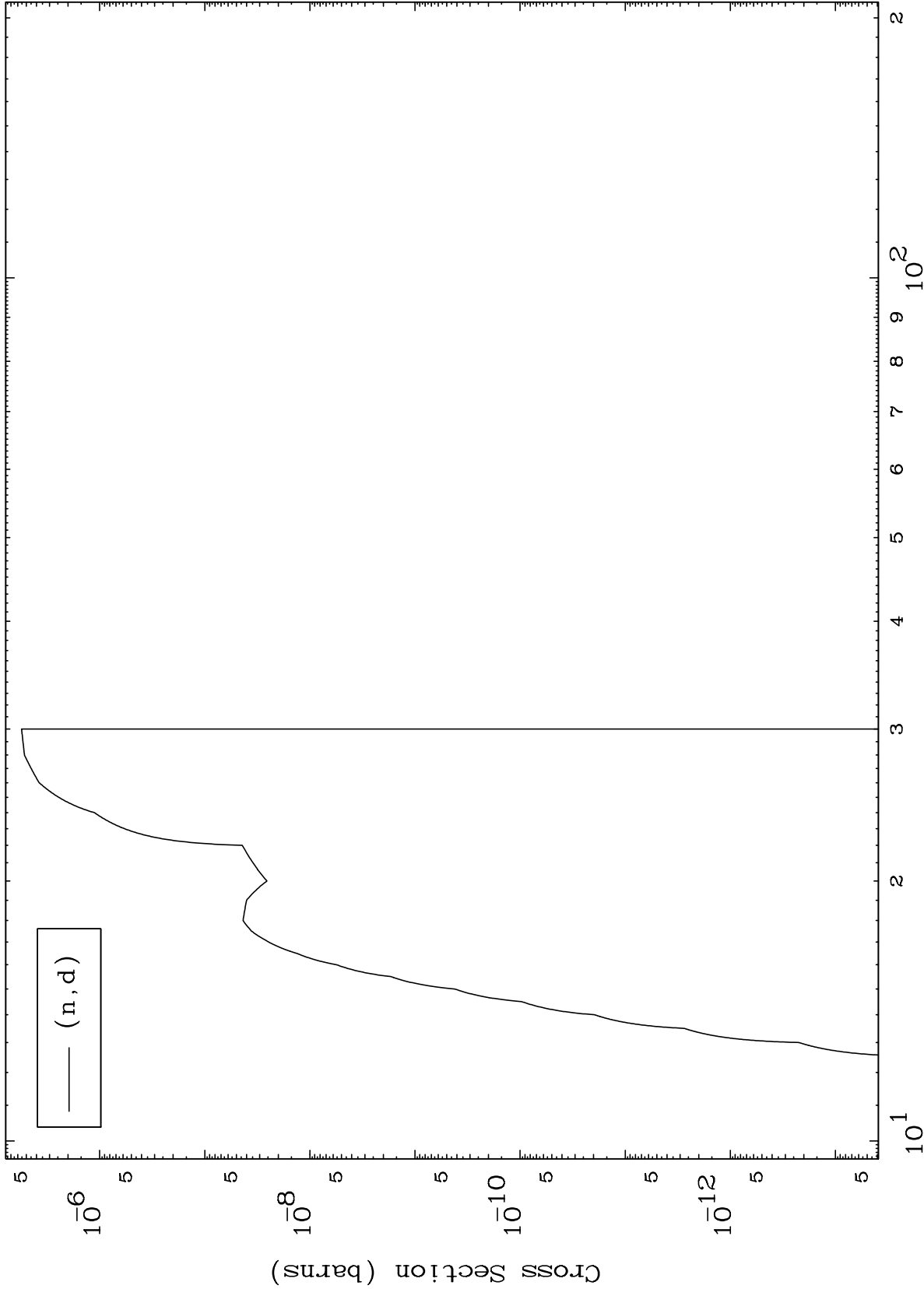
53-I -136m

6

MAT 5353

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

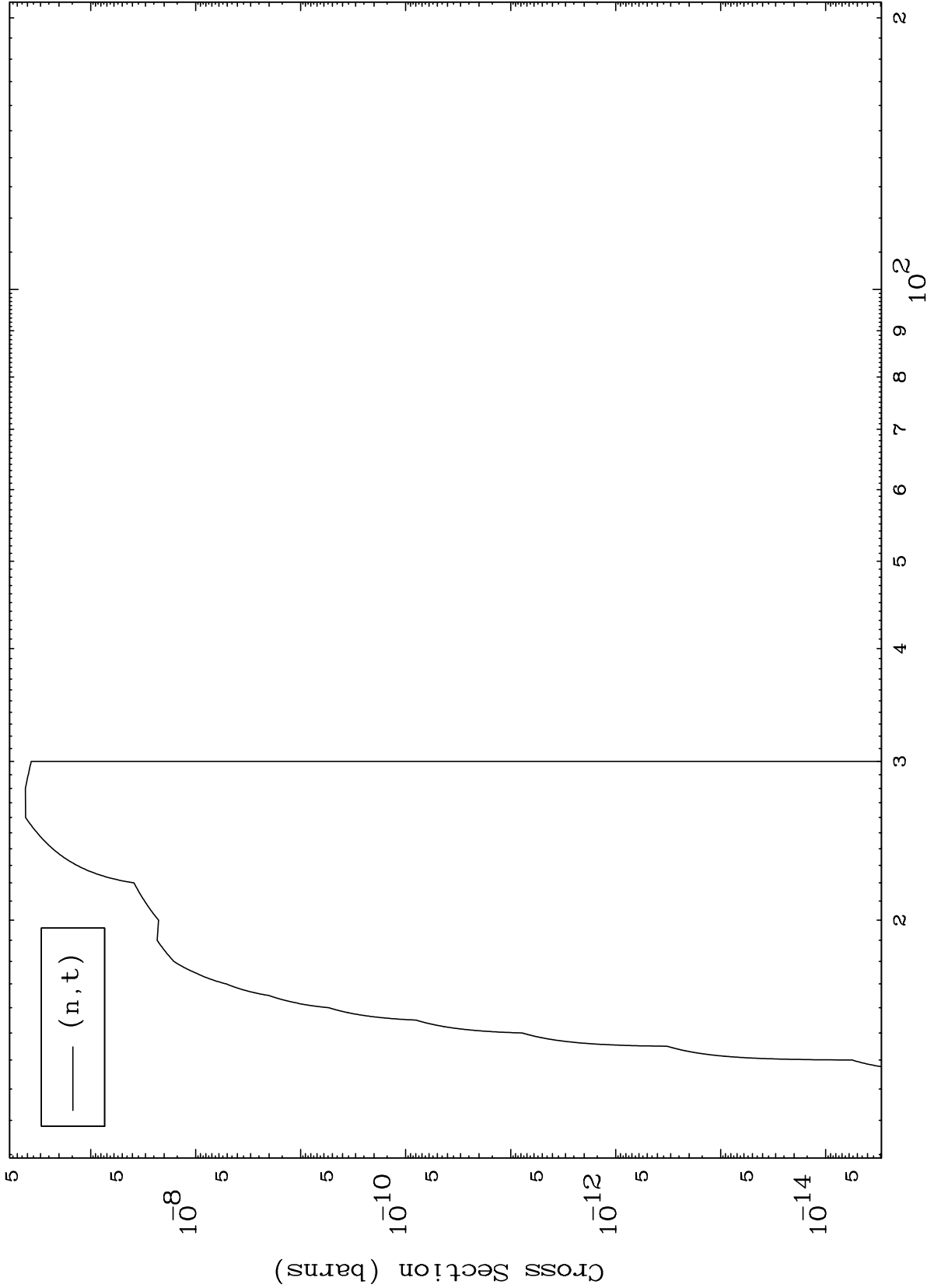
53-I -136m



53-I -136m

Incident Energy (MeV)

7

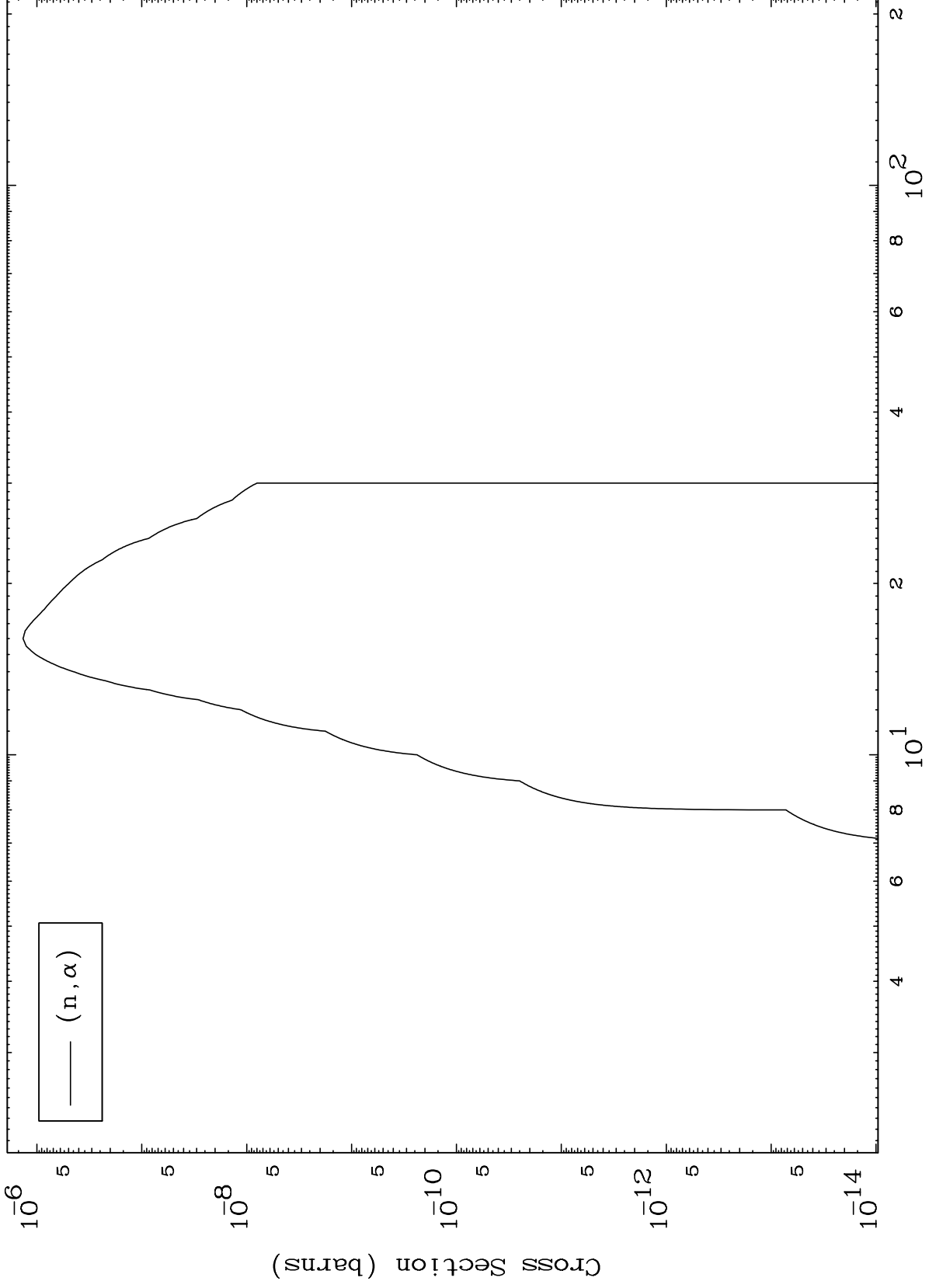


MAT 5353

( $\gamma, \alpha$ ) Levels

53-I -136m

0 Kelvin Cross Sections

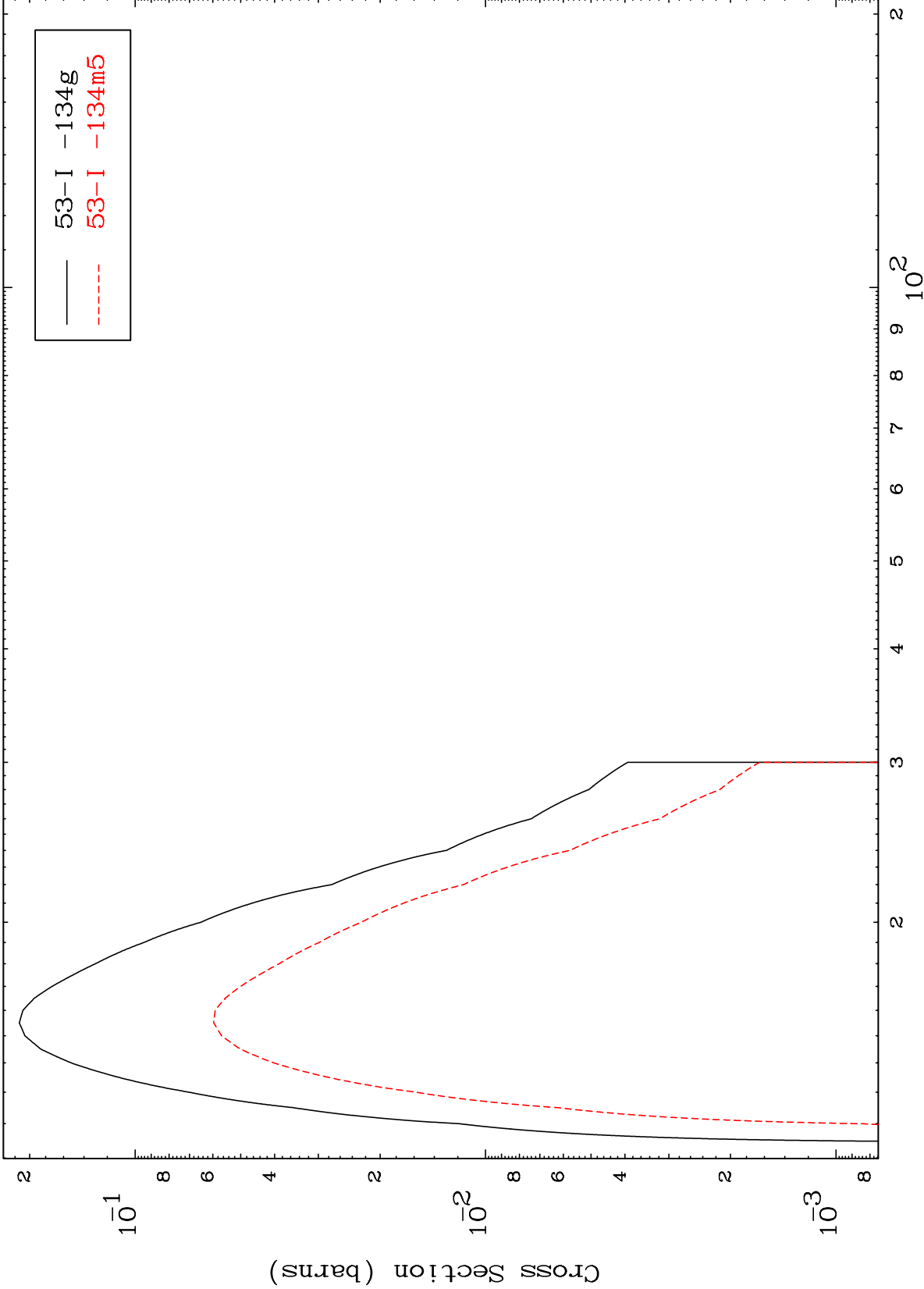


MAT 5353

(n,2n)

53-I -136m

Radionuclide Production Cross Section



53-I -134g  
53-I -134m5

10

Incident Energy (MeV)

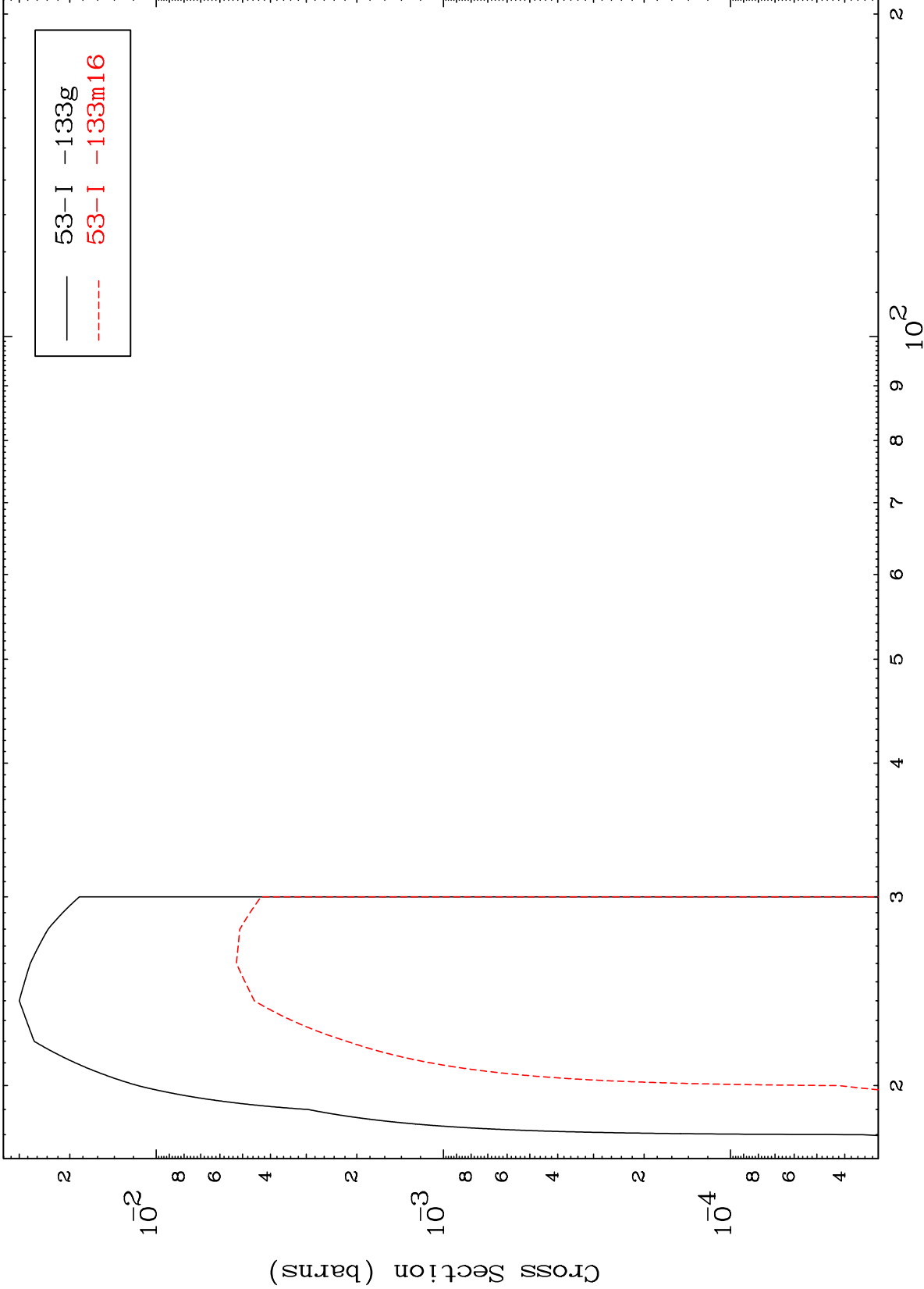
53-I -136m

MAT 5353

(n,3n)

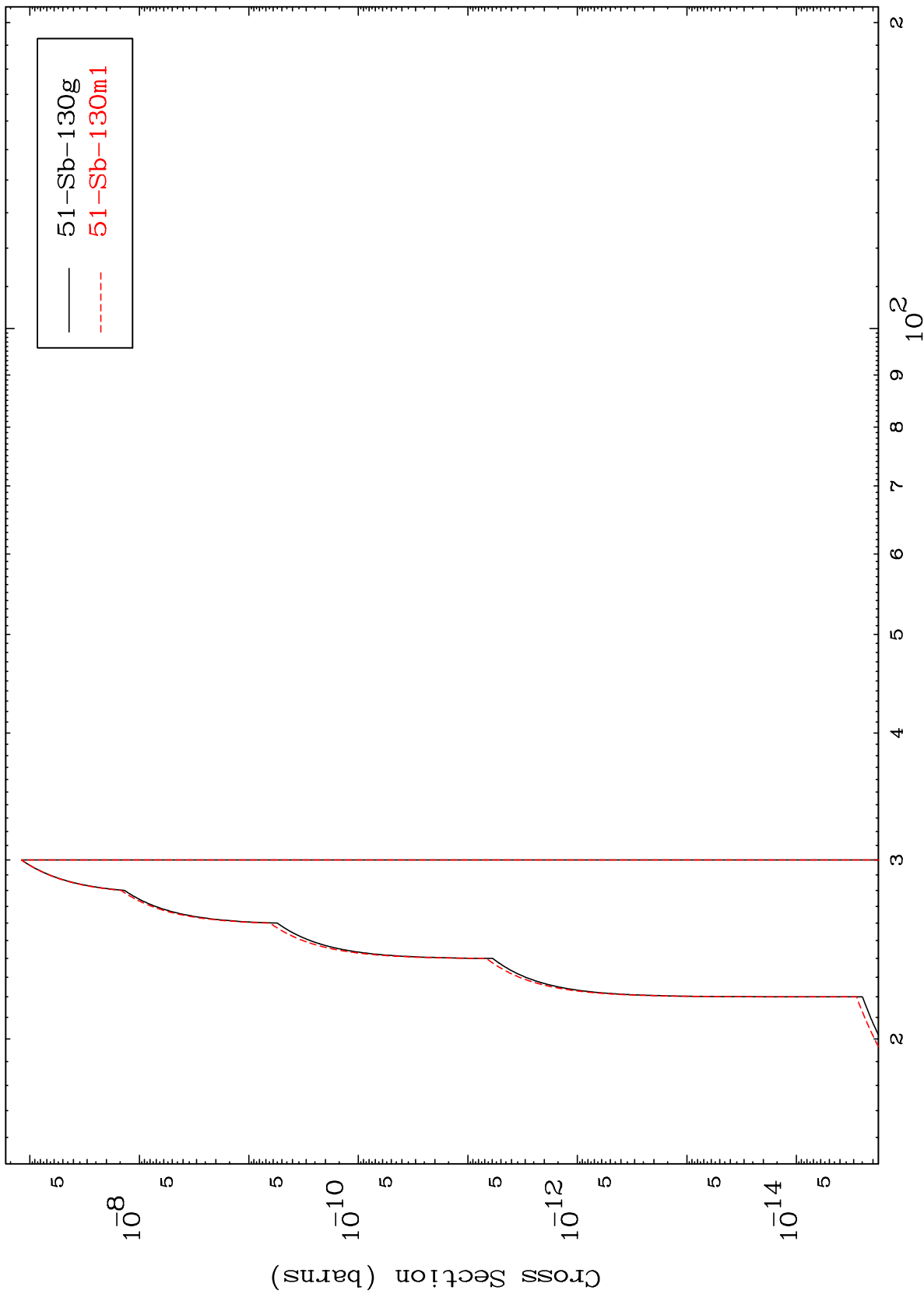
53-I -136m

Radionuclide Production Cross Section

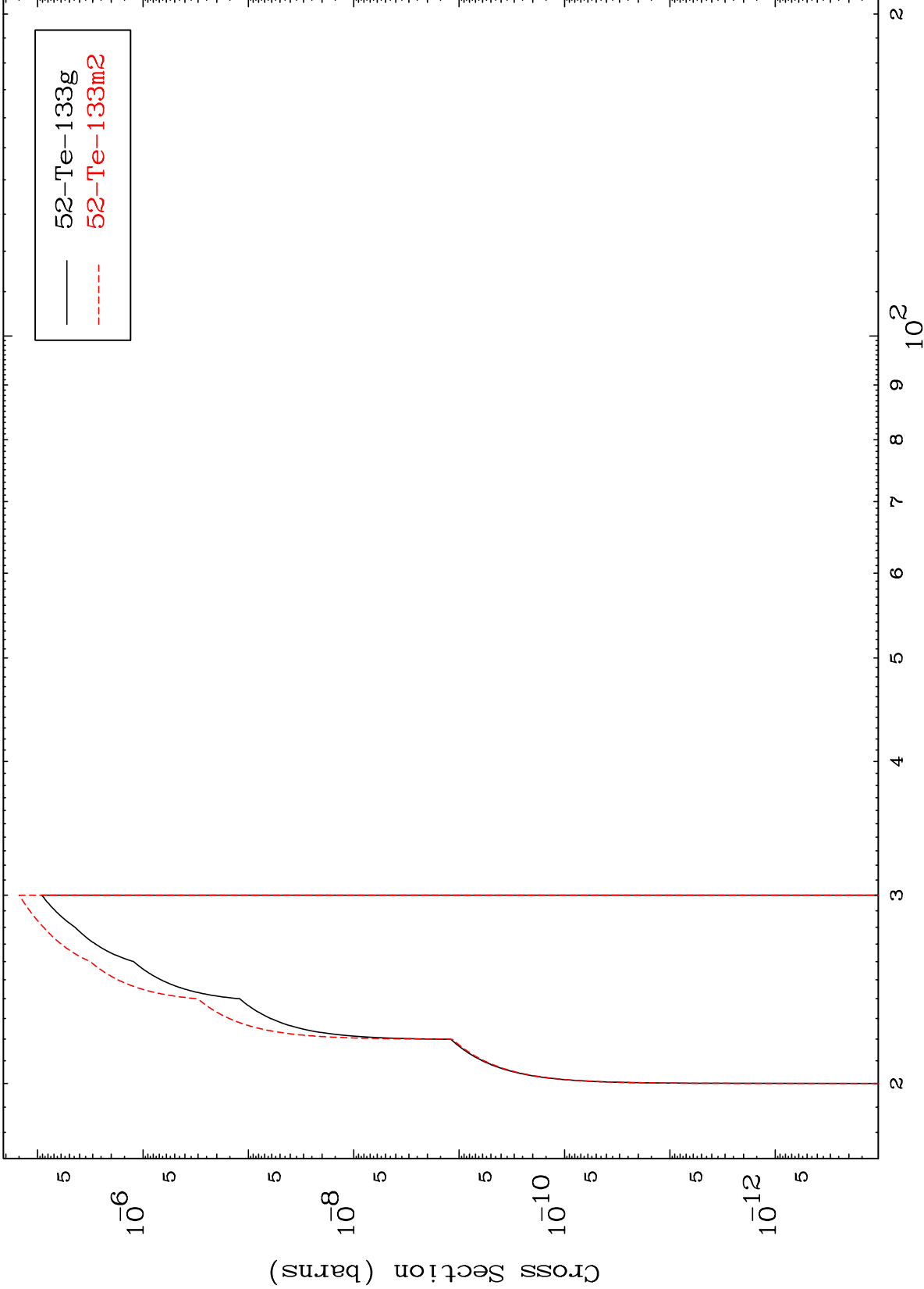


53-I -133g  
53-I -133m16

Radionuclide Production Cross Section



Radionuclide Production Cross Section

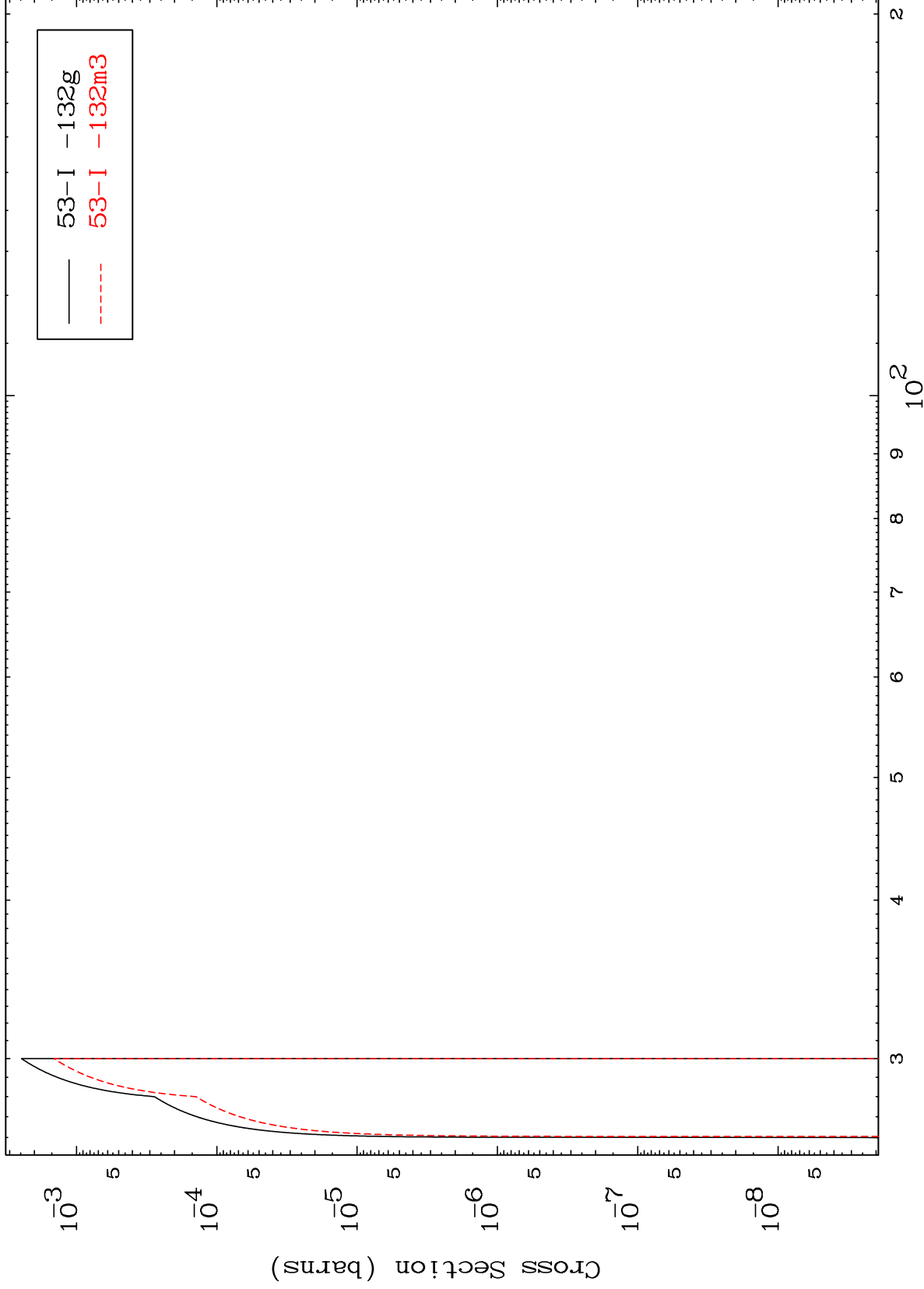


MAT 5353

(n,4n)

53-I -136m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

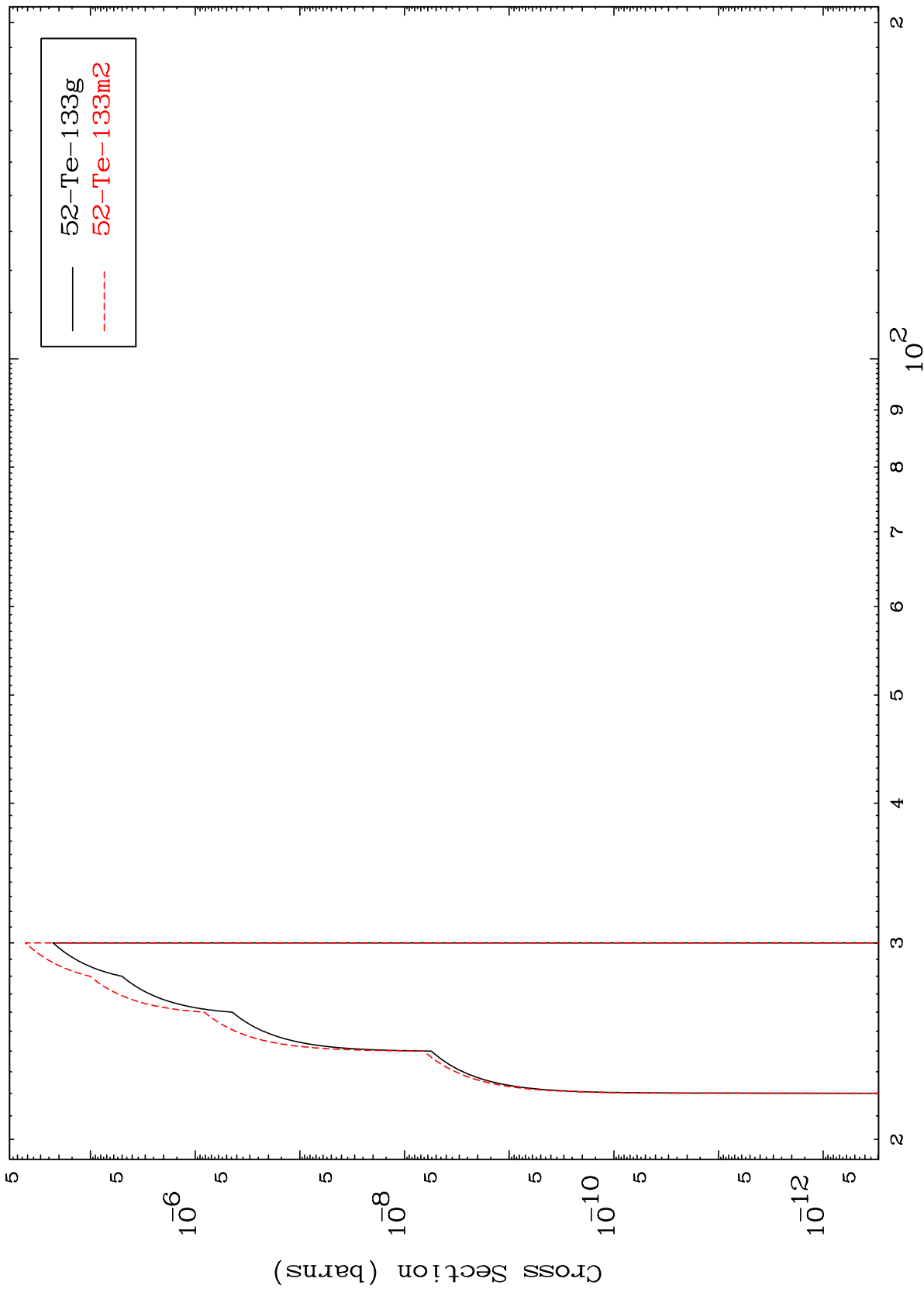
53-I -136m

MAT 5353

(n,2n) p

53-I -136m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

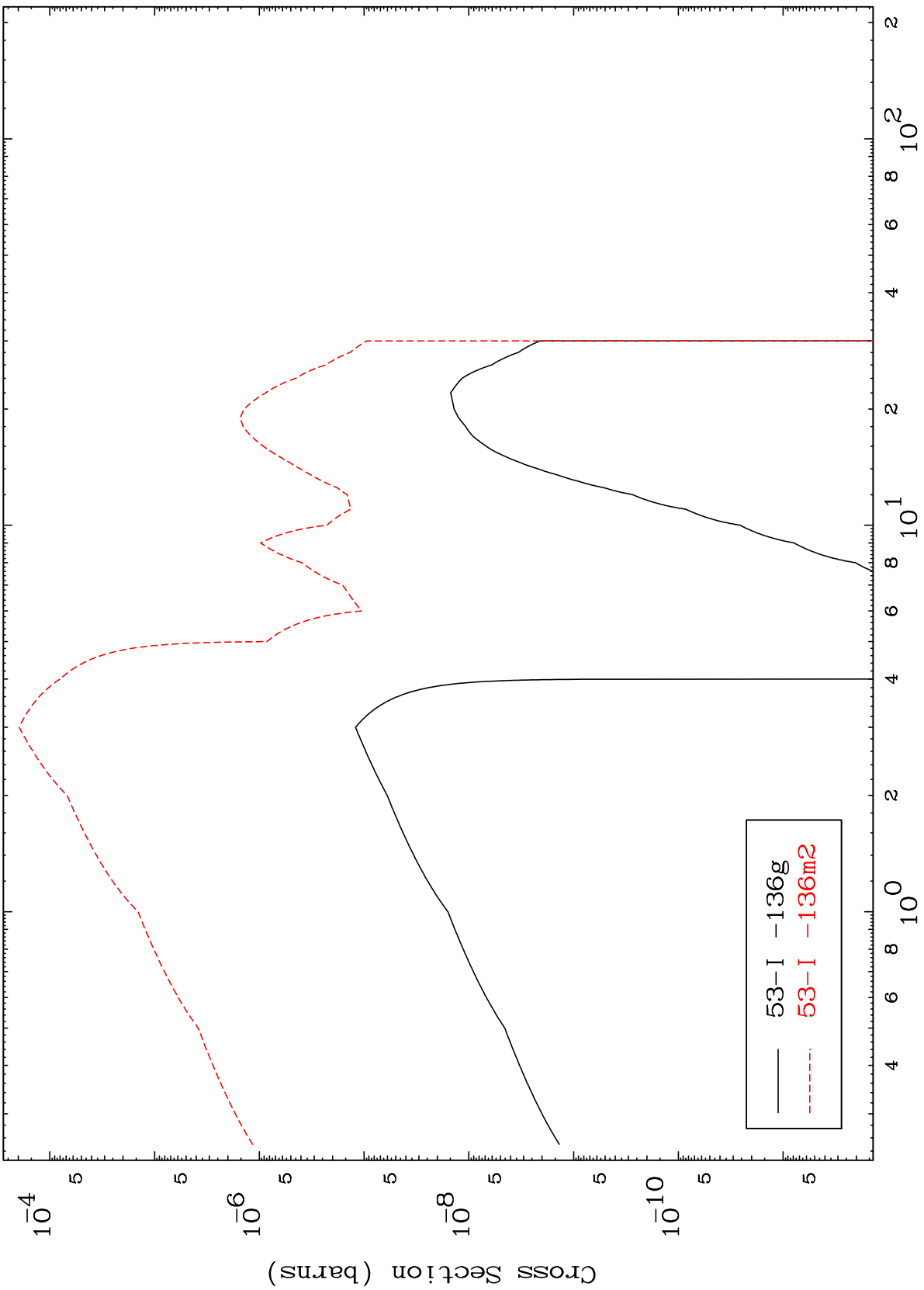
53-I -136m

MAT 5353

53-I -136m

Radionuclide Production Cross Section

(n,γ)

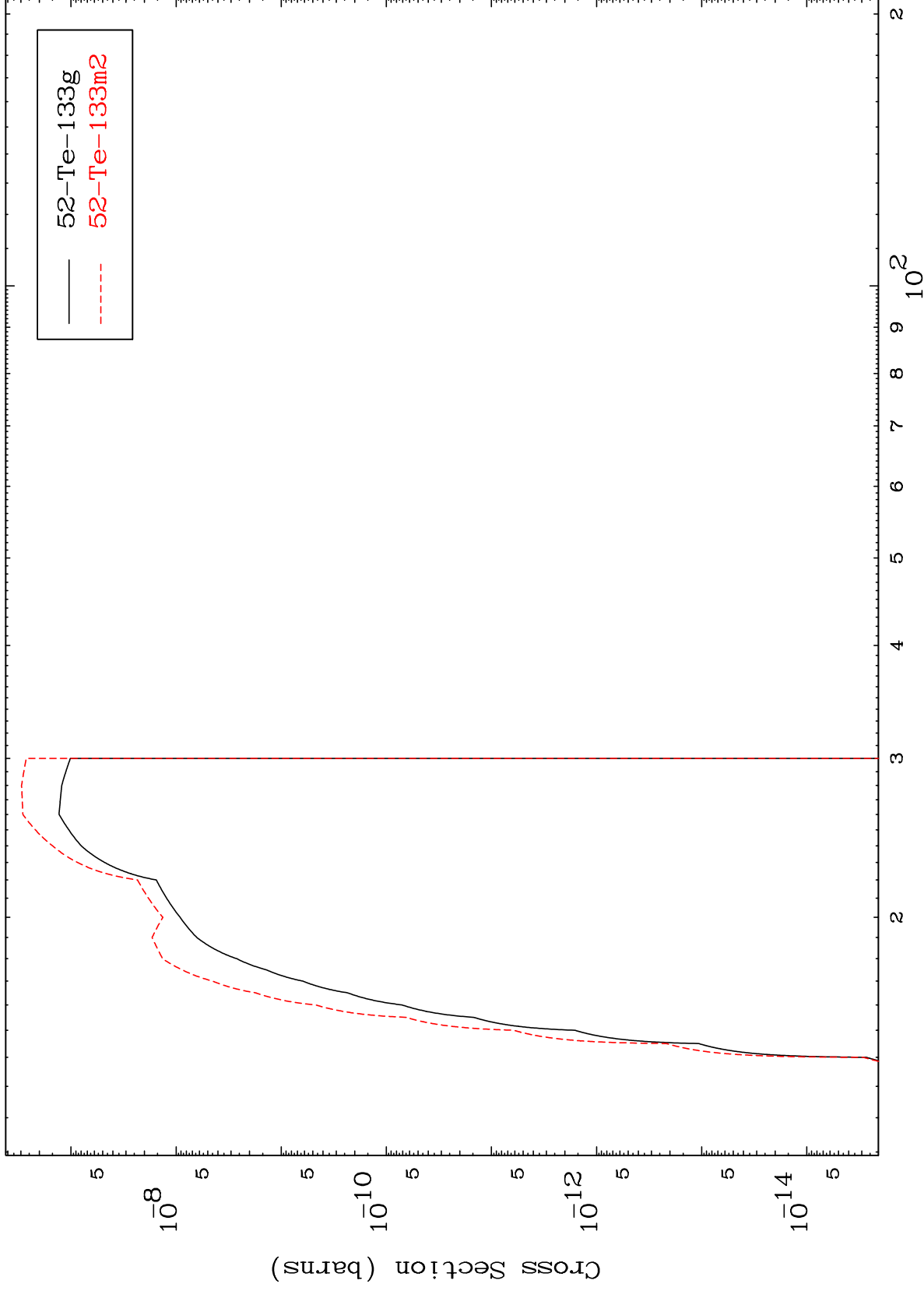


53-I -136m

Incident Energy (MeV)

16

Radionuclide Production Cross Section



MAT 5353

53-I -136m

