

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

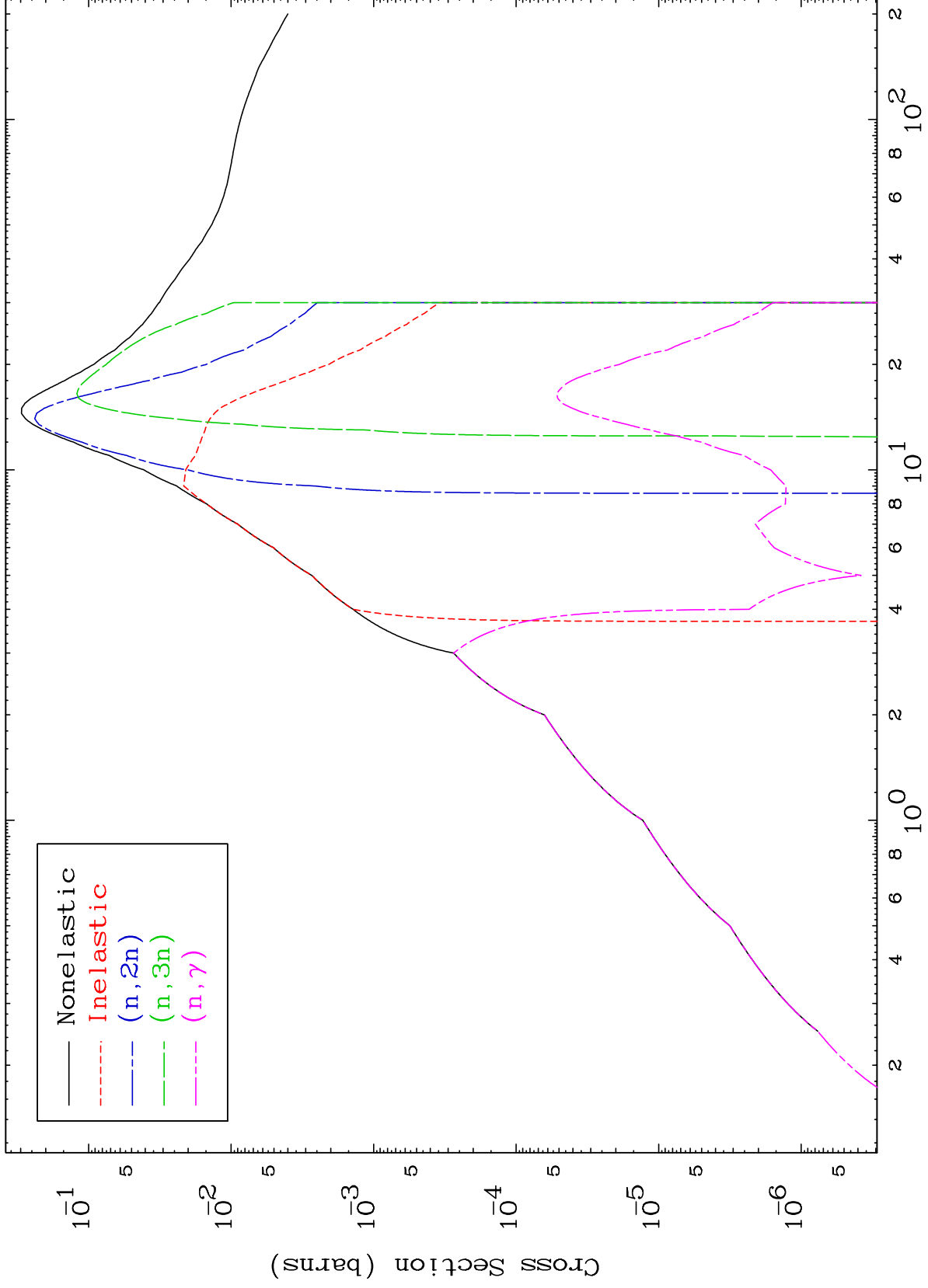
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U.S.A.

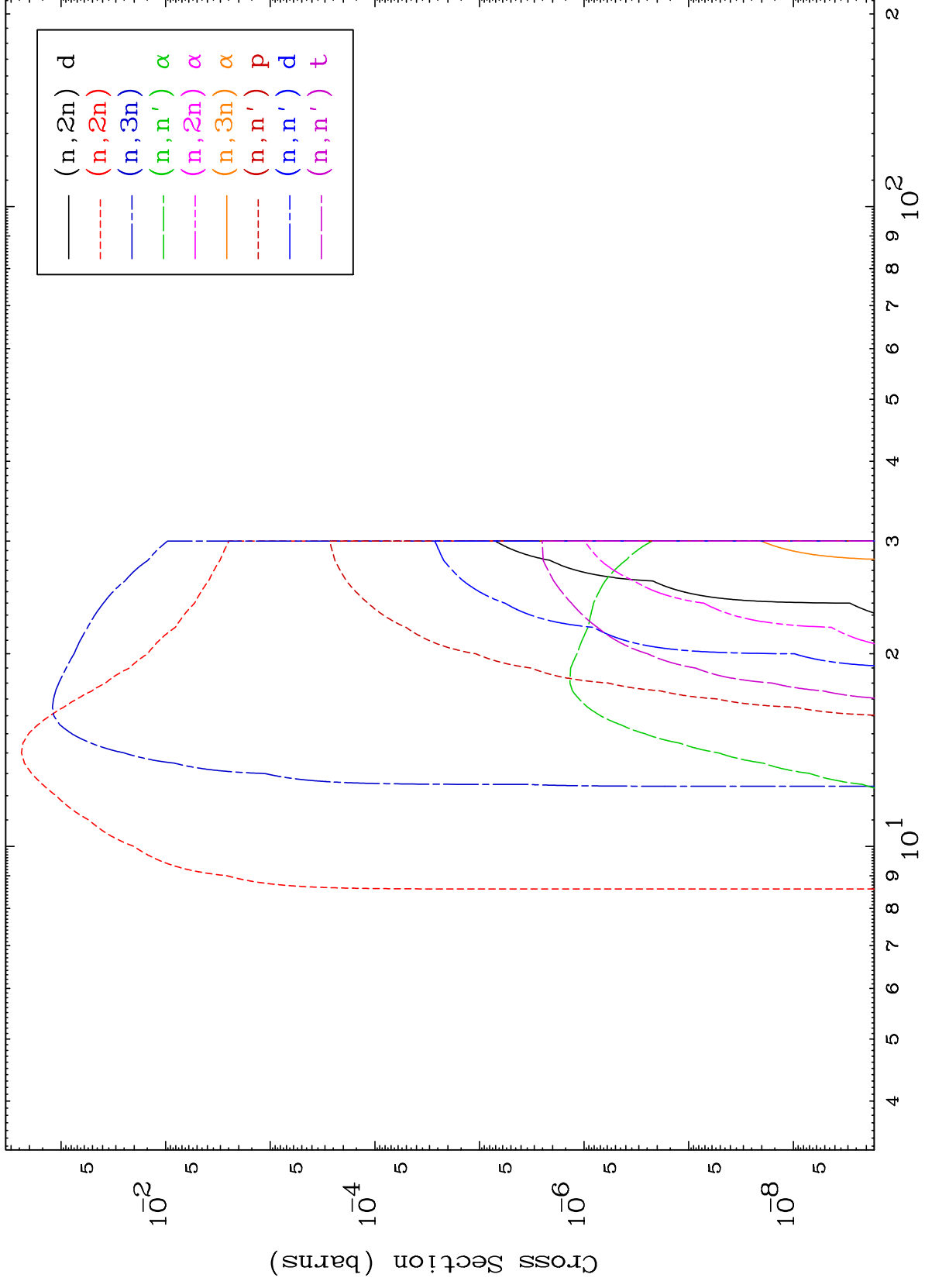
Tele: 925-443-1911

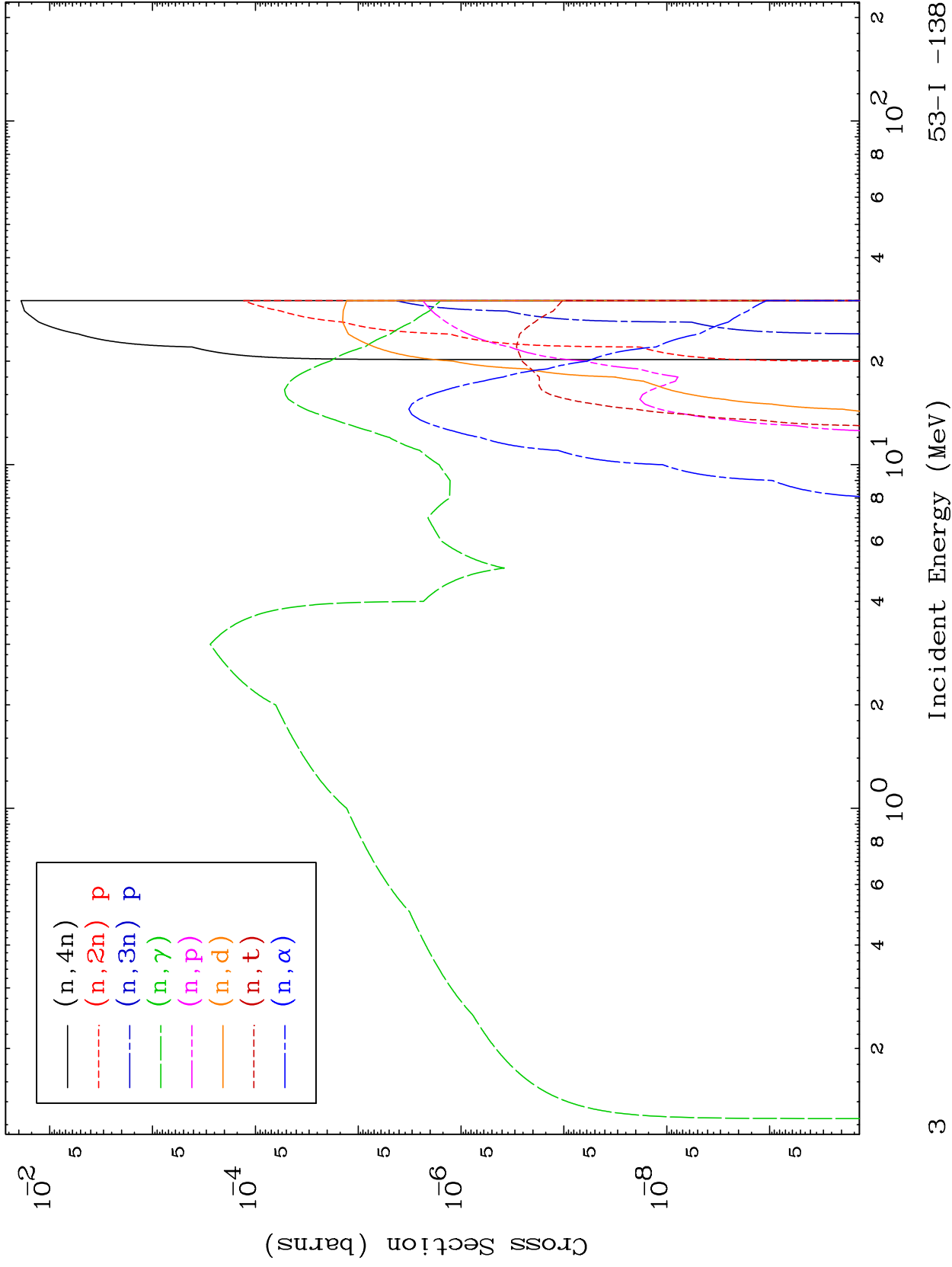
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

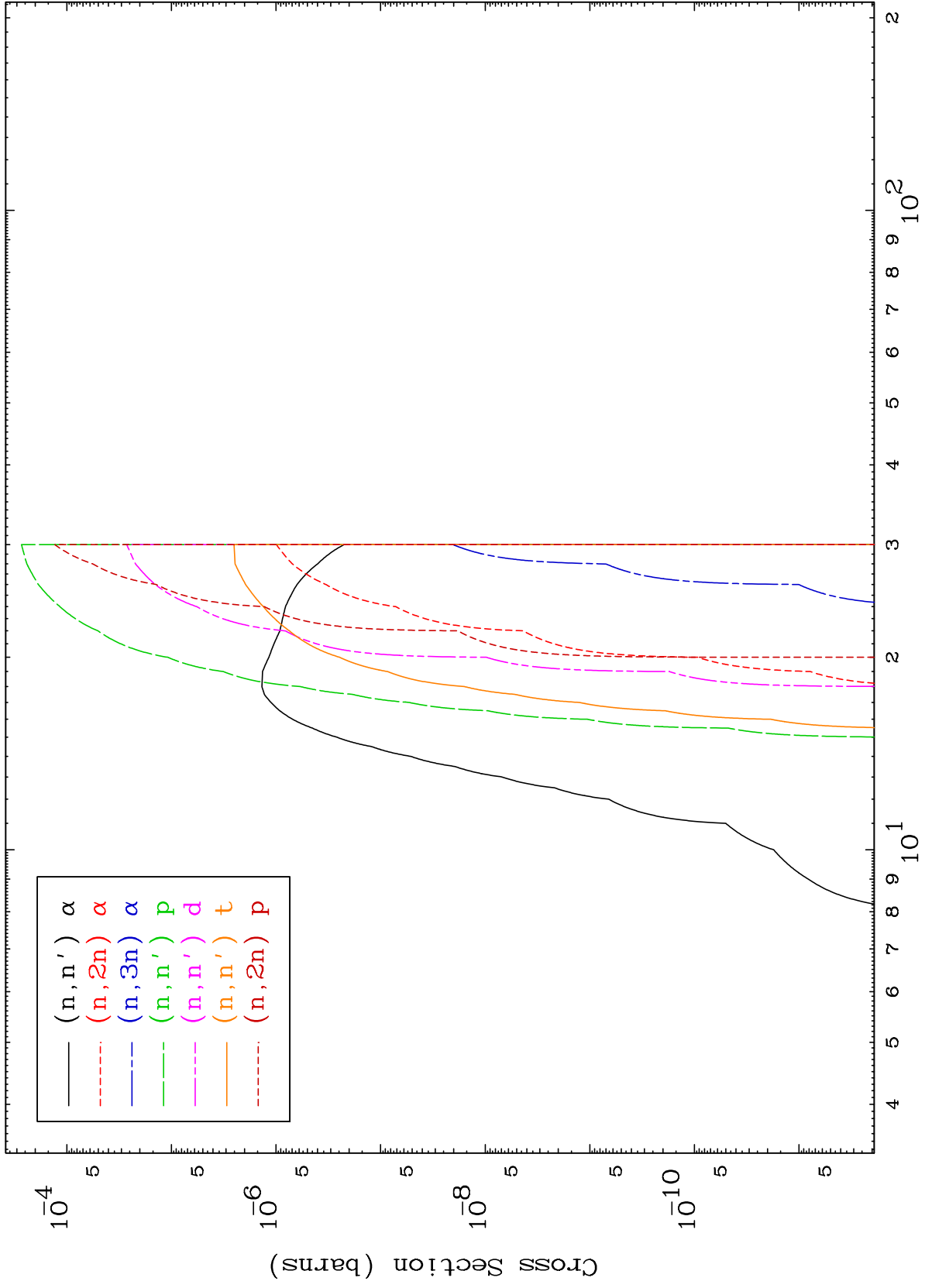
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

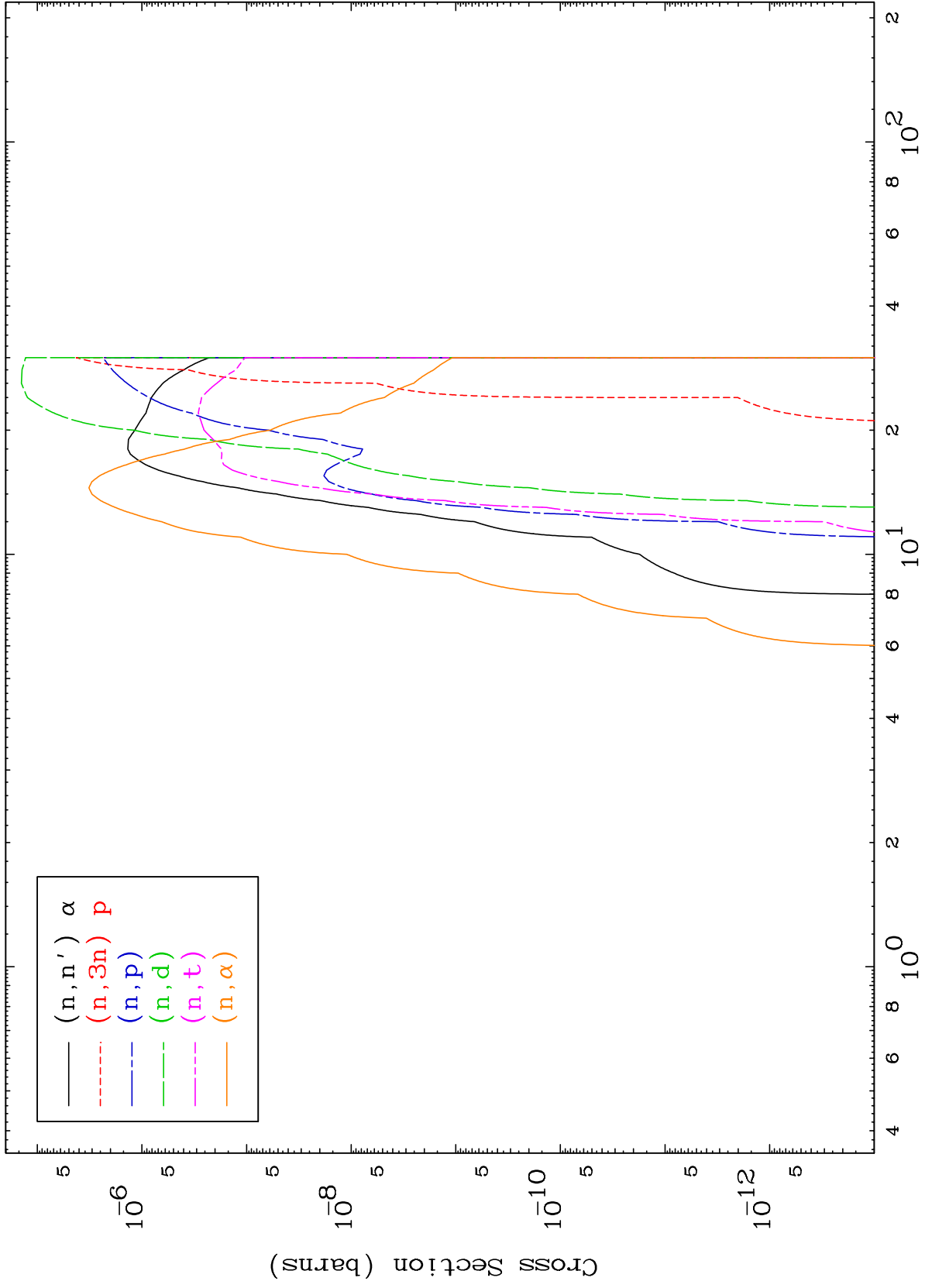
Press Mouse Button to Start



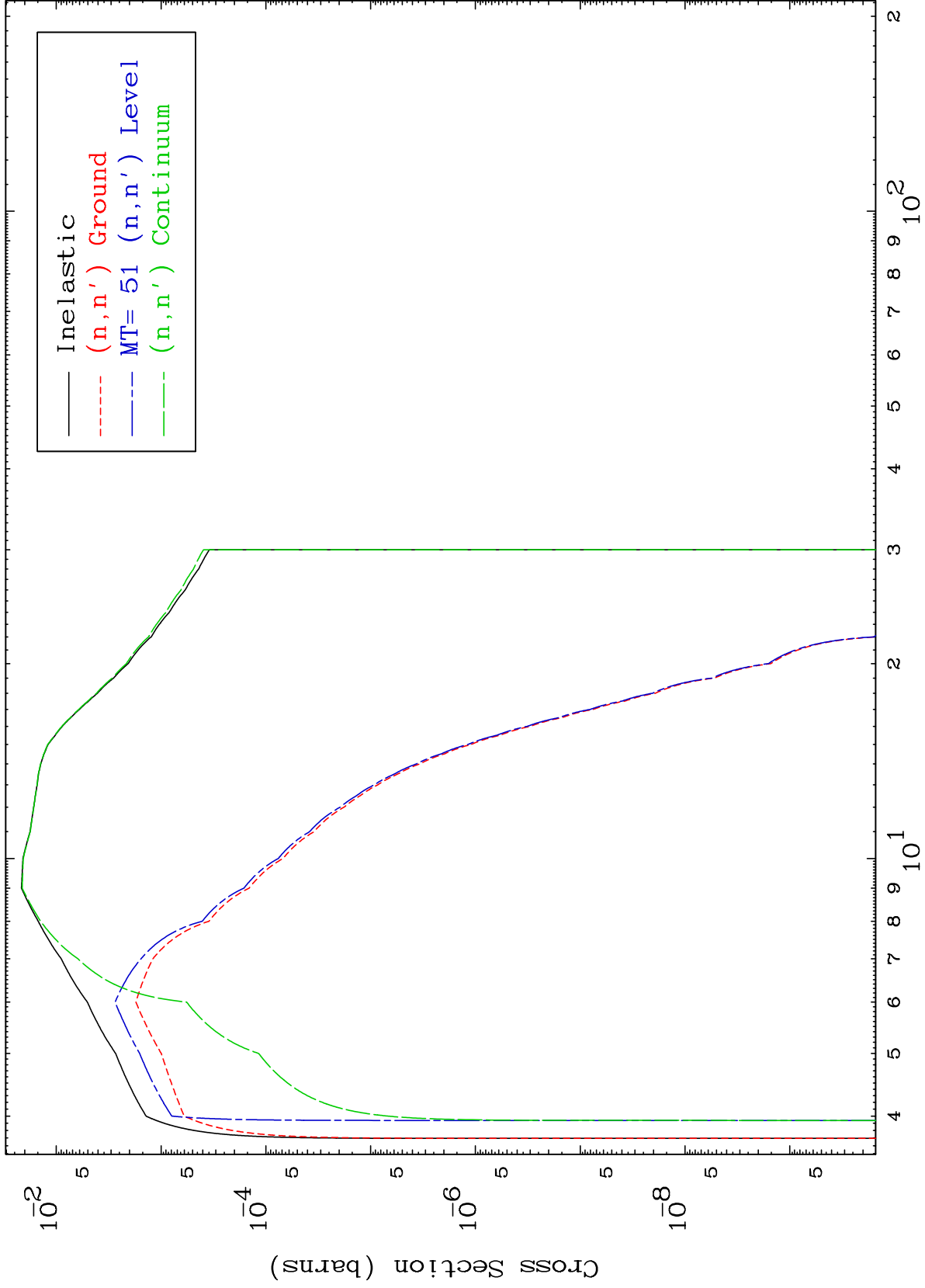


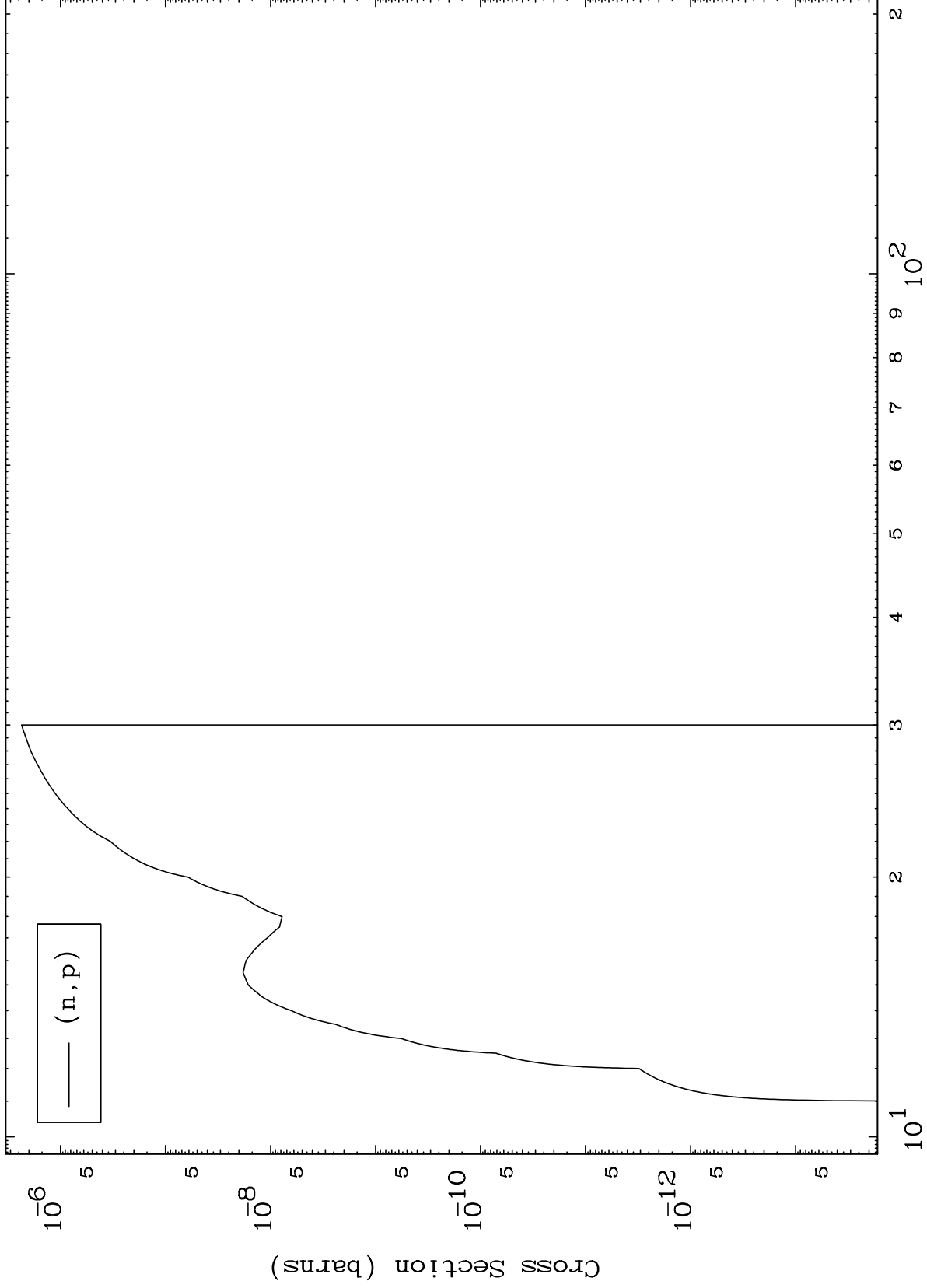




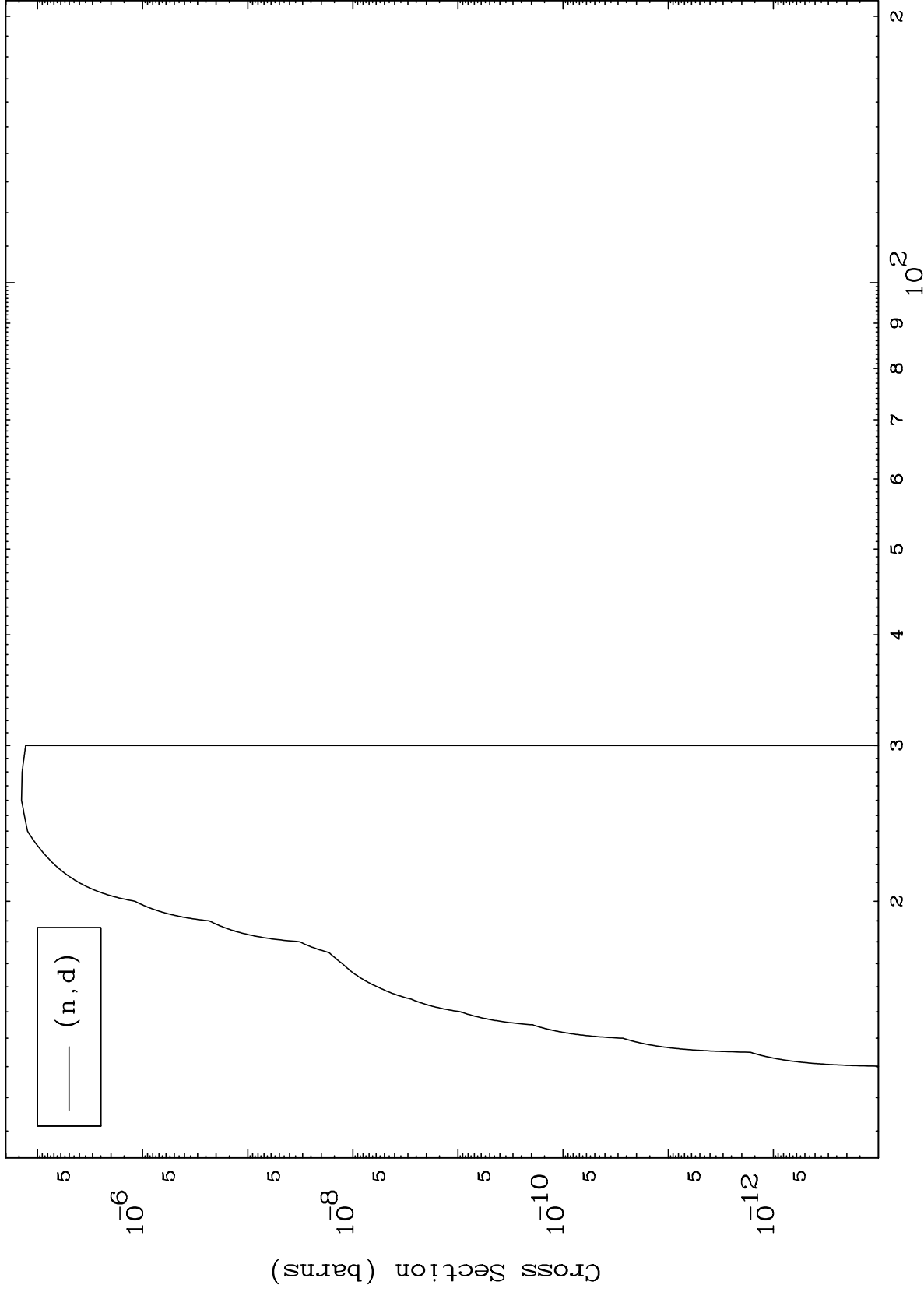


0 Kelvin Cross Sections





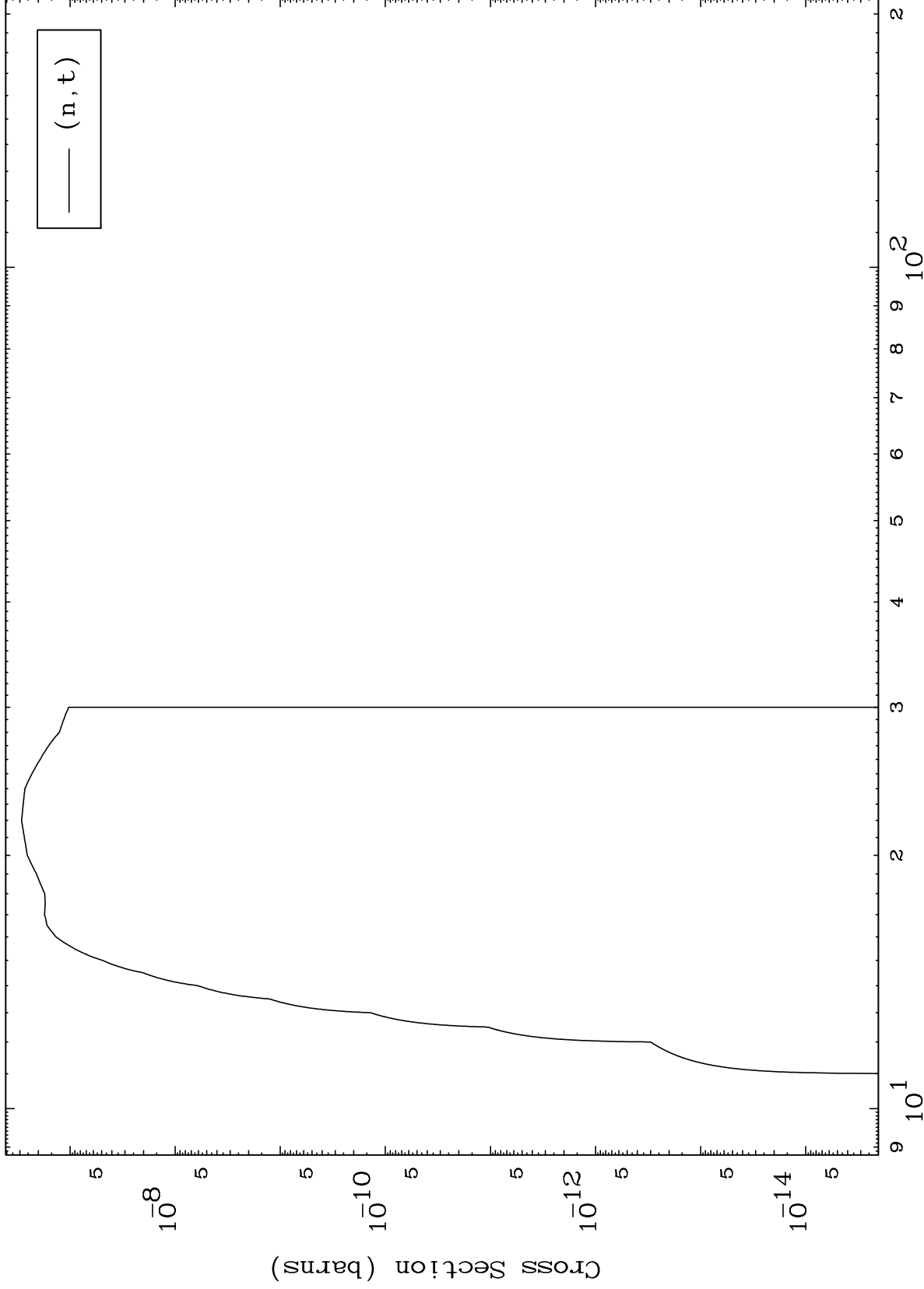




MAT 5358

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

53-I -138



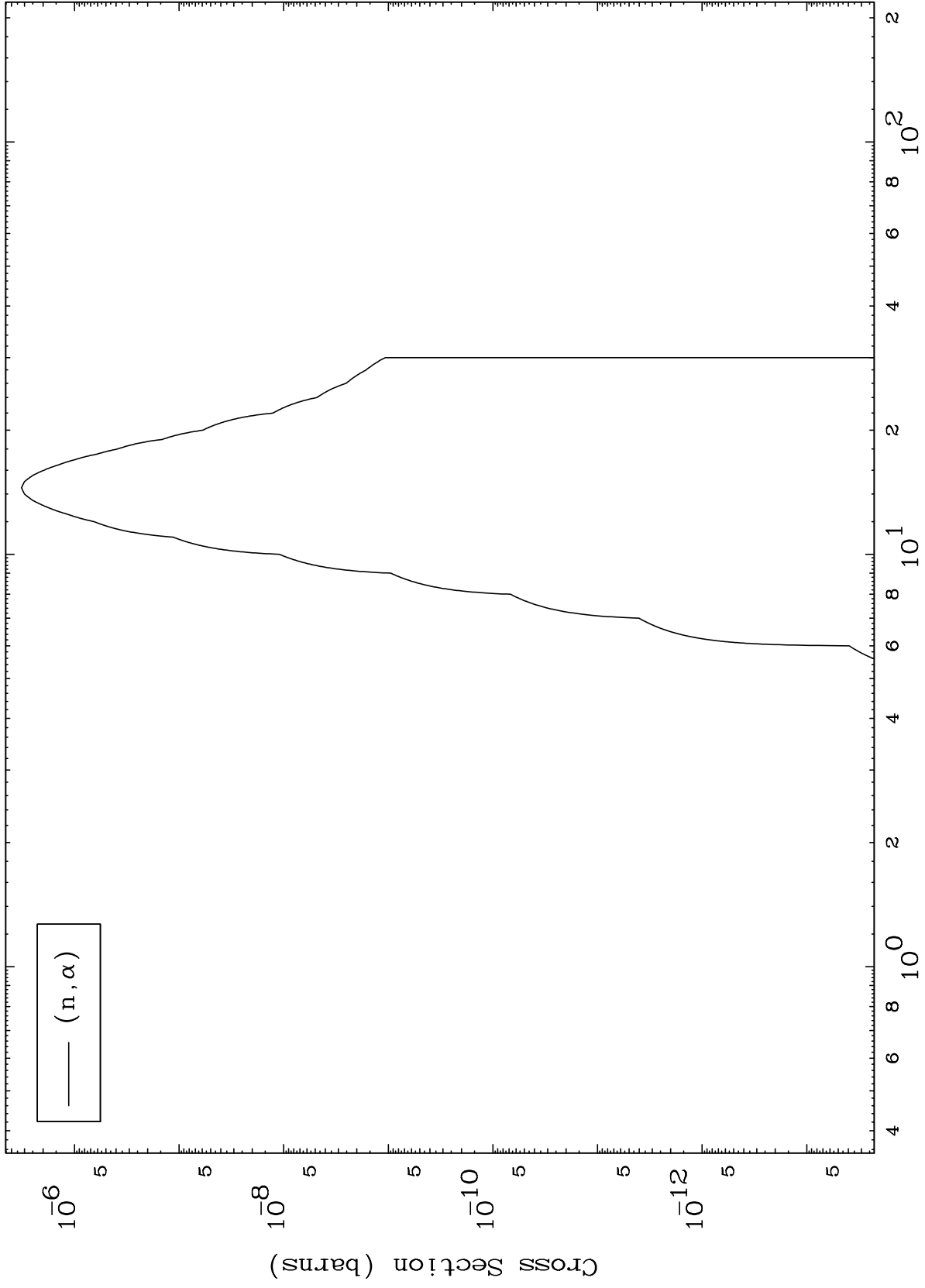
Incident Energy (MeV)

53-I -138

MAT 5358

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

53-I -138



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Incident Energy (MeV)

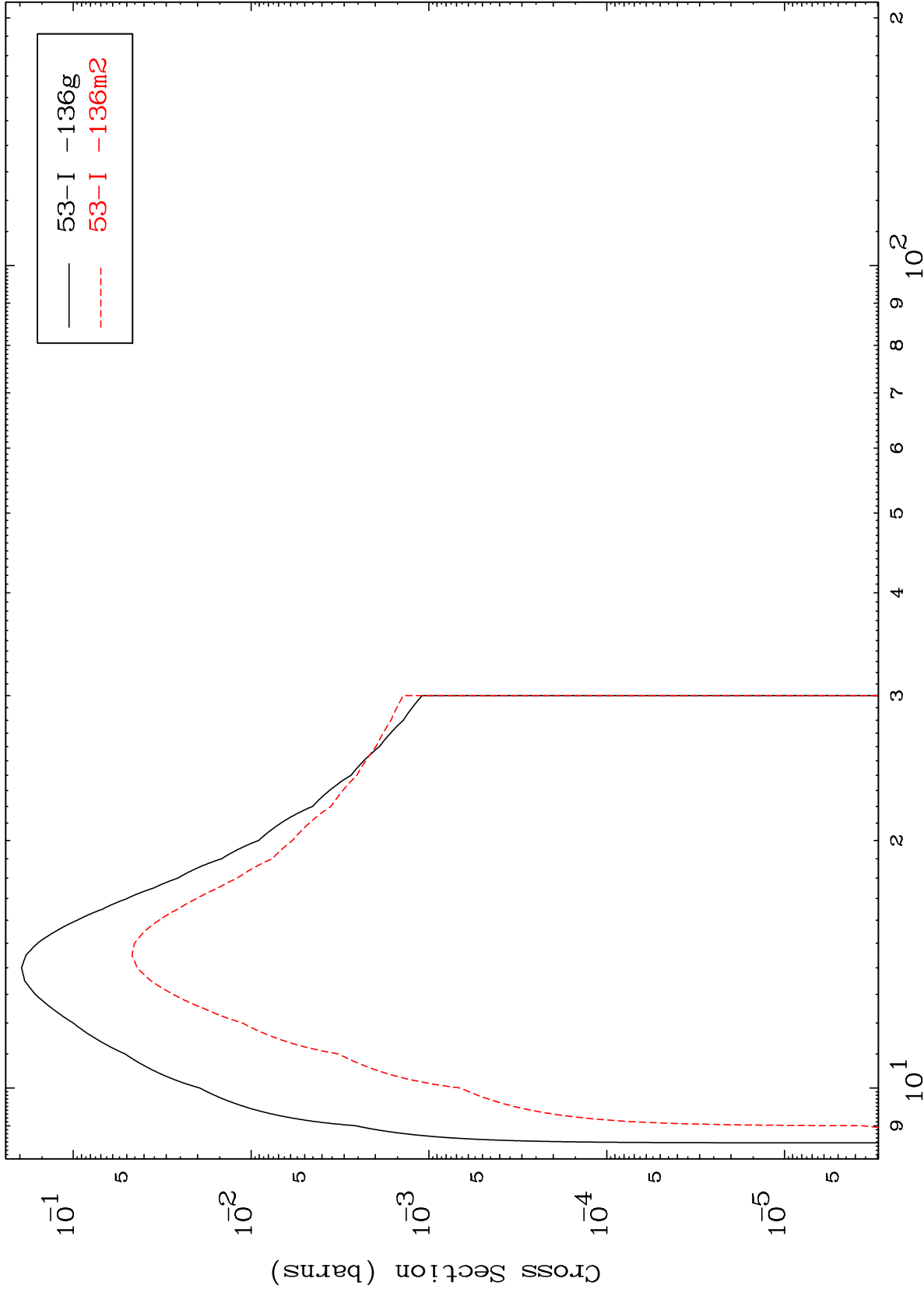
53-I -138

MAT 5358

(n,2n)

53-I -138

Radionuclide Production Cross Section

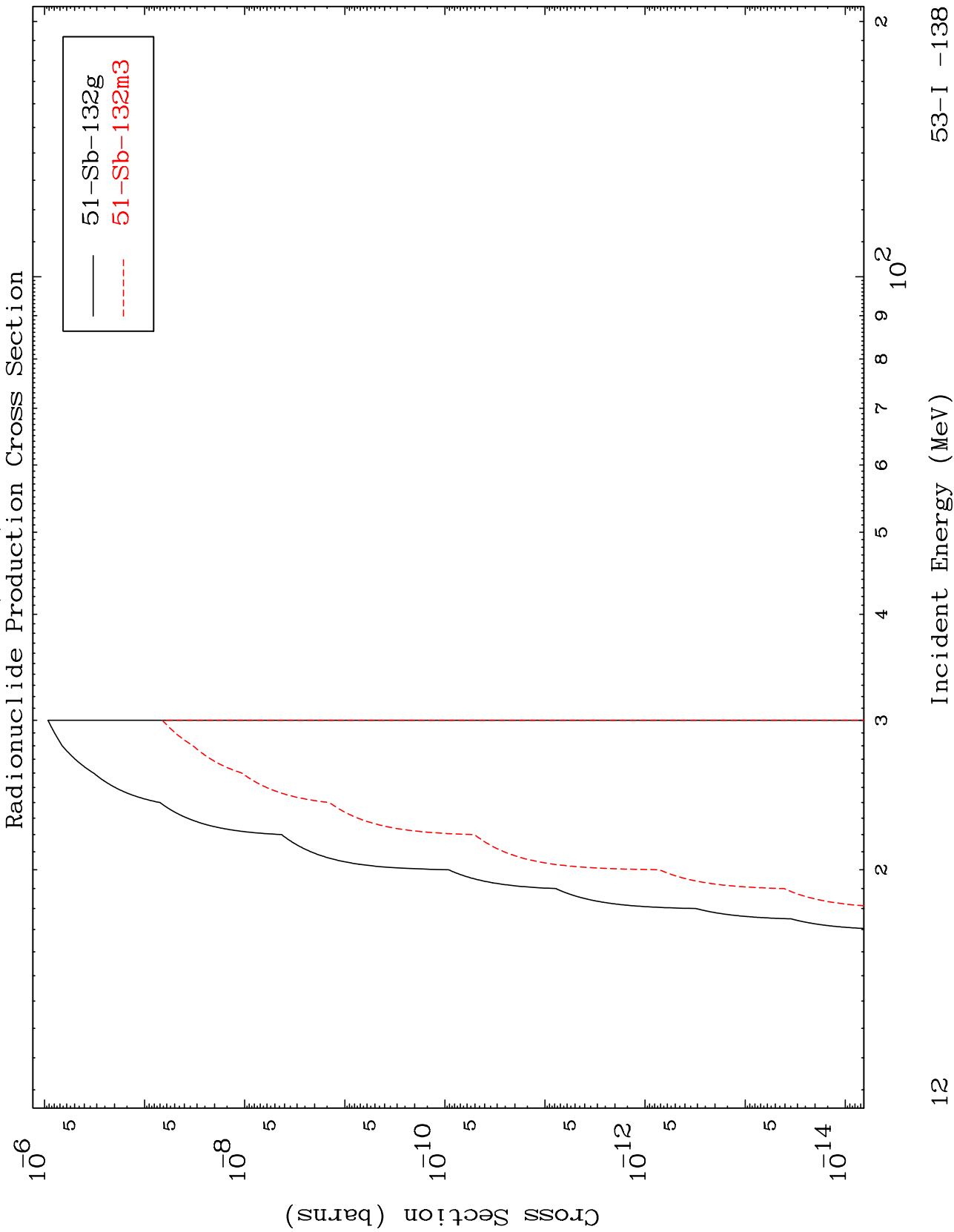


53-I -136g  
53-I -136m2

11

Incident Energy (MeV)

53-I -138

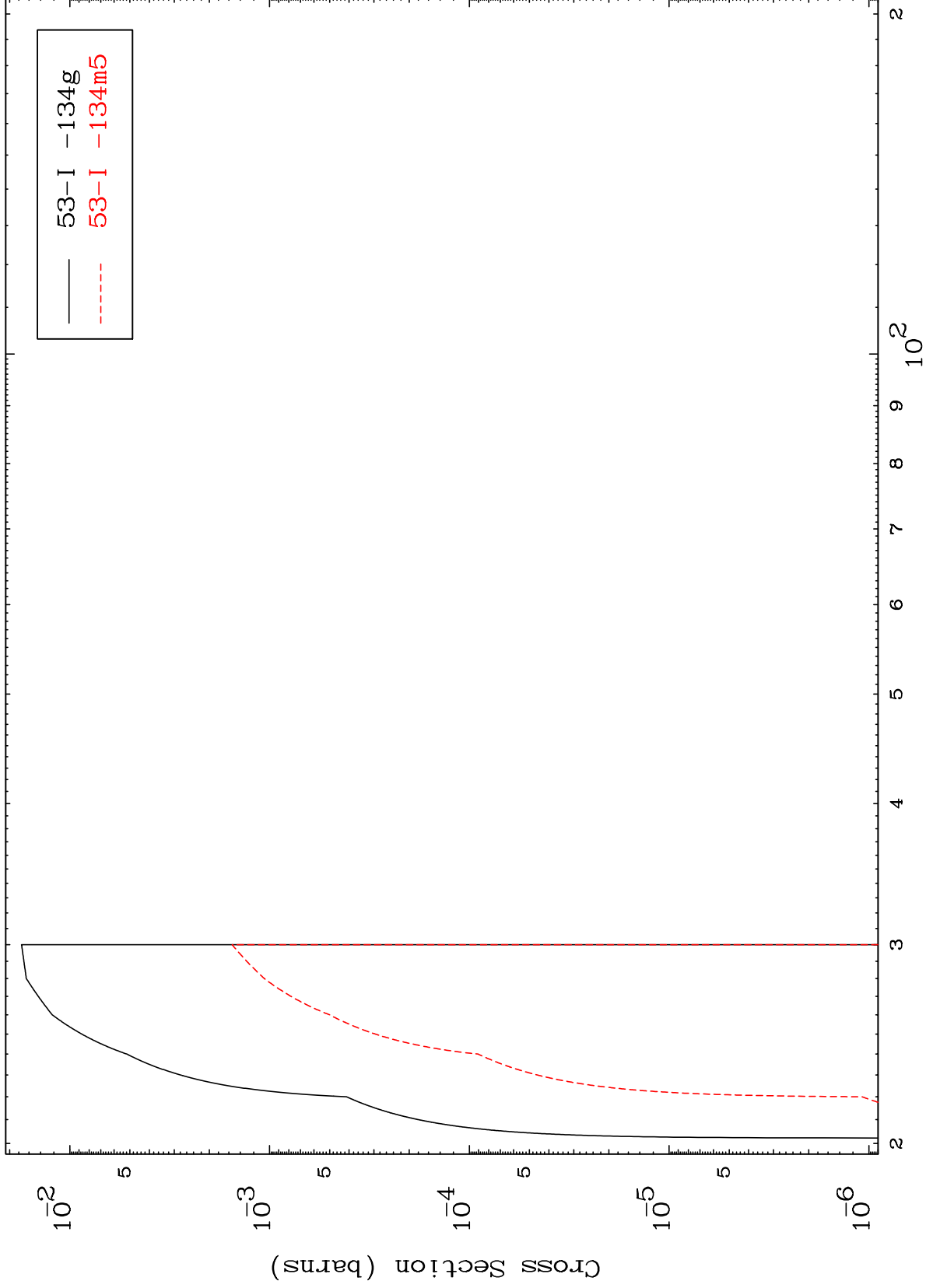


MAT 5358

(n,4n)

53-I -138

Radionuclide Production Cross Section



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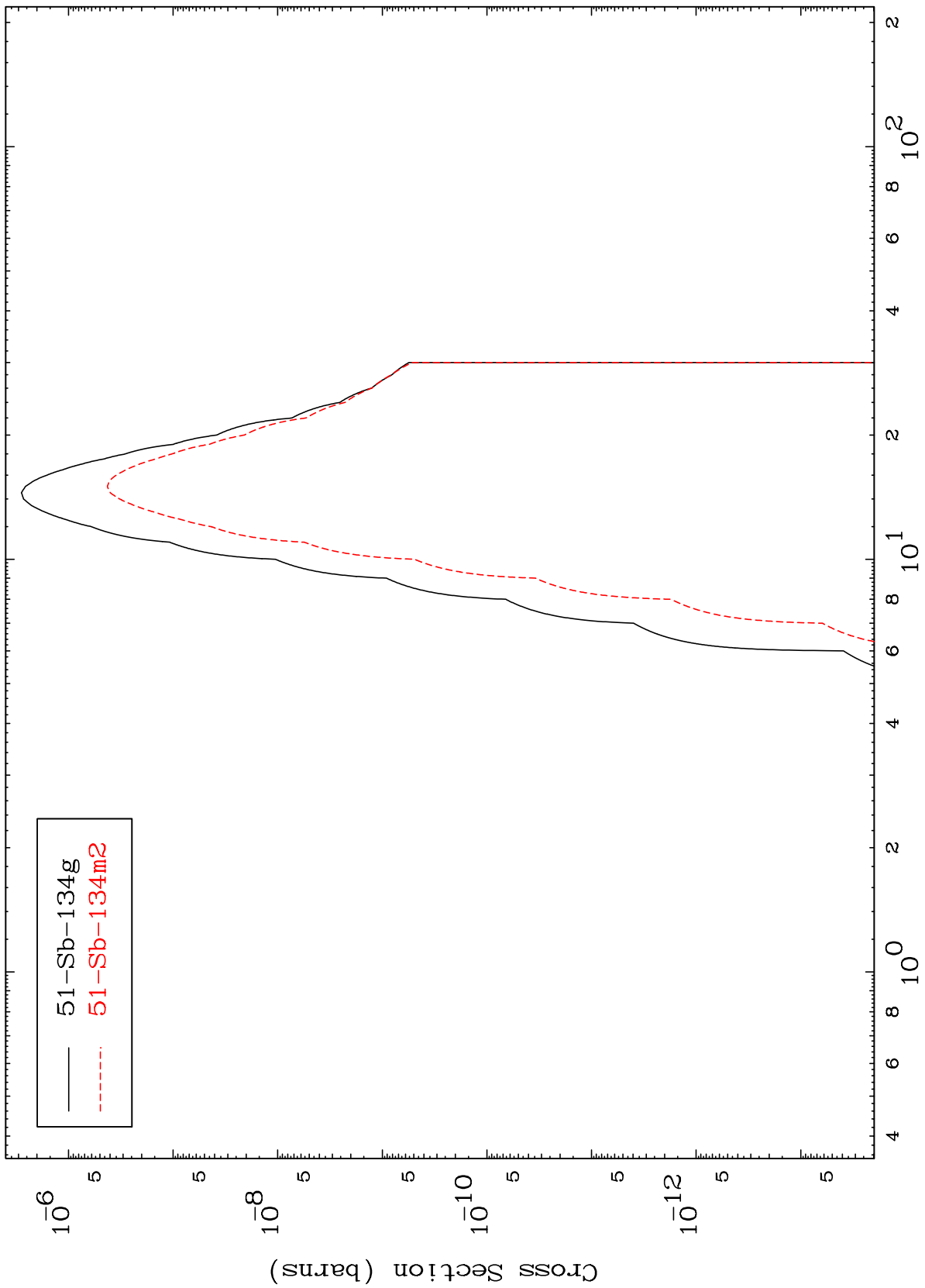
Incident Energy (MeV)

53-I -138

MAT 5358

53-I -138

(n,α)  
Radionuclide Production Cross Section



— 51-Sb-134g  
- - - 51-Sb-134m2

14

Incident Energy (MeV)

53-I -138