

Program EVALPLOT
(Version 2018-1)

by

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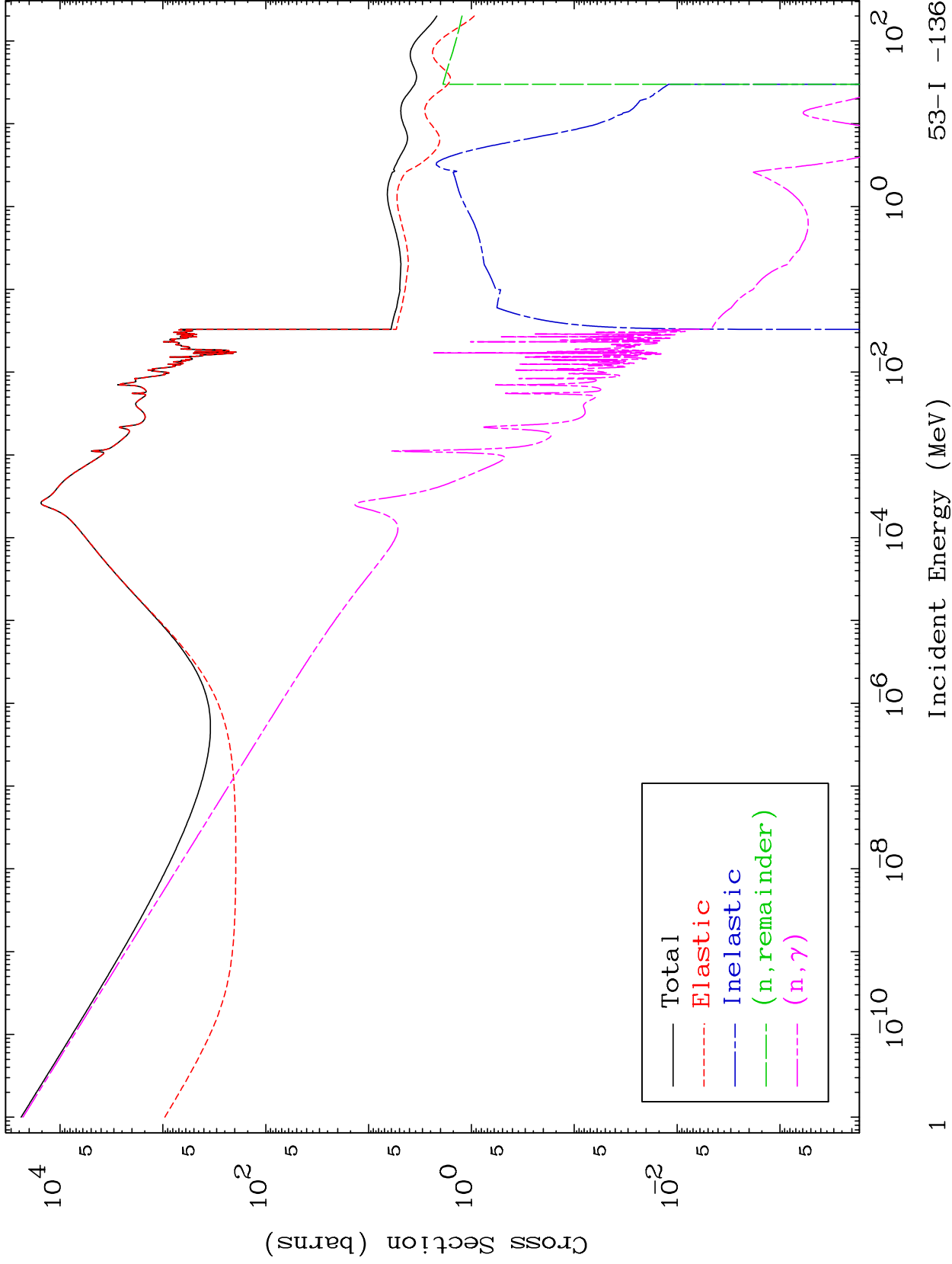
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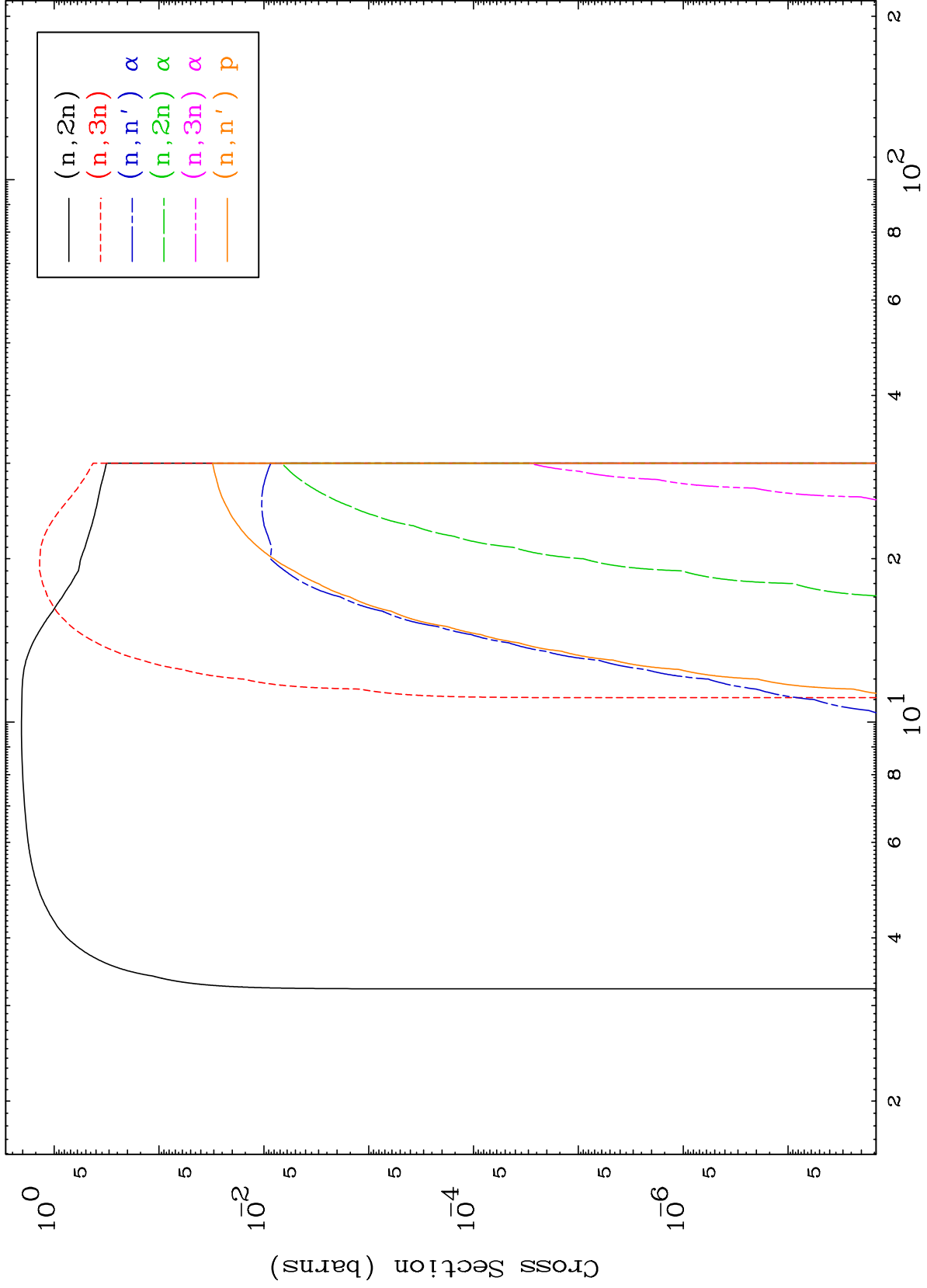
Press Mouse Button to Start

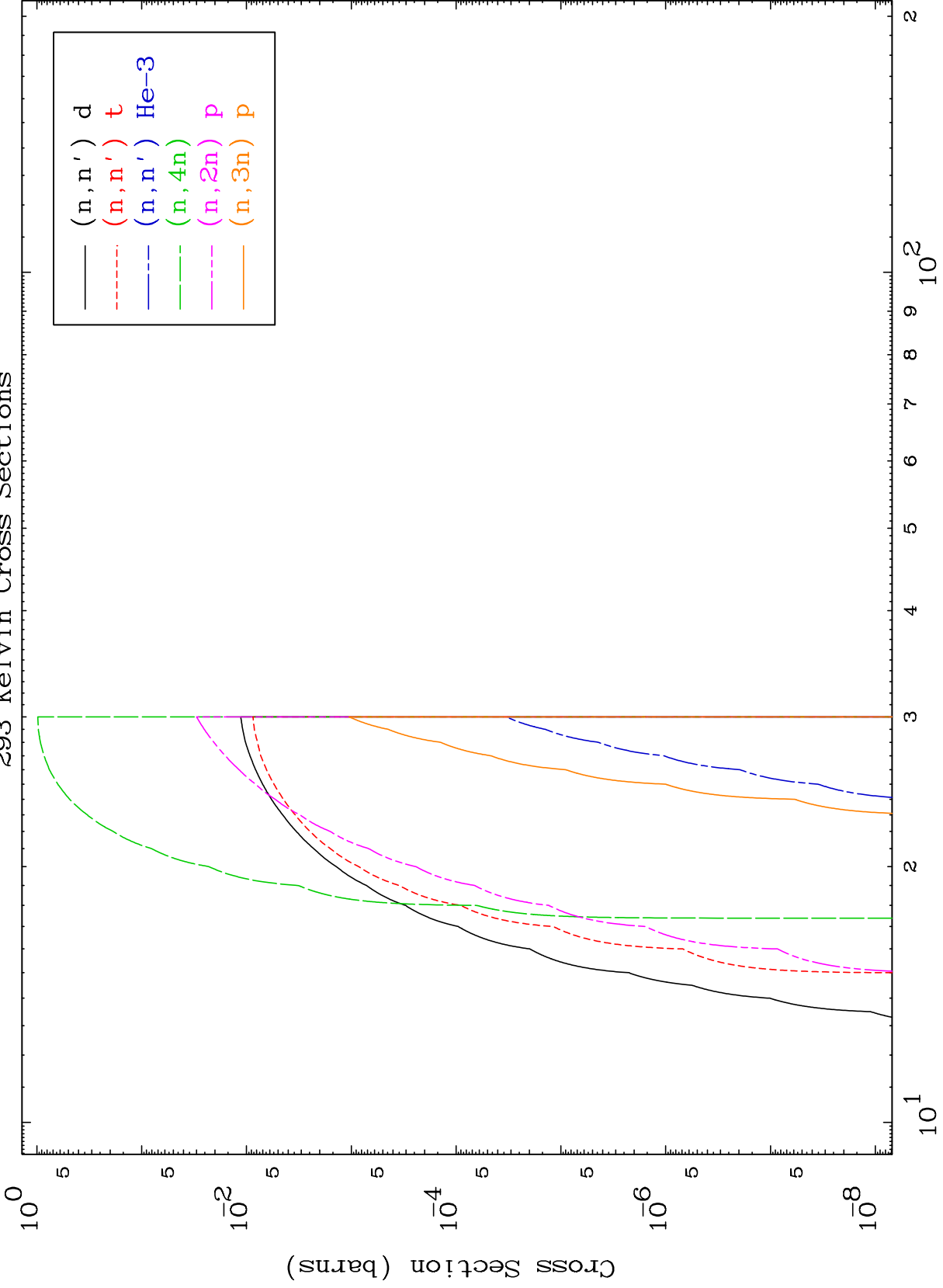
MAT 5353

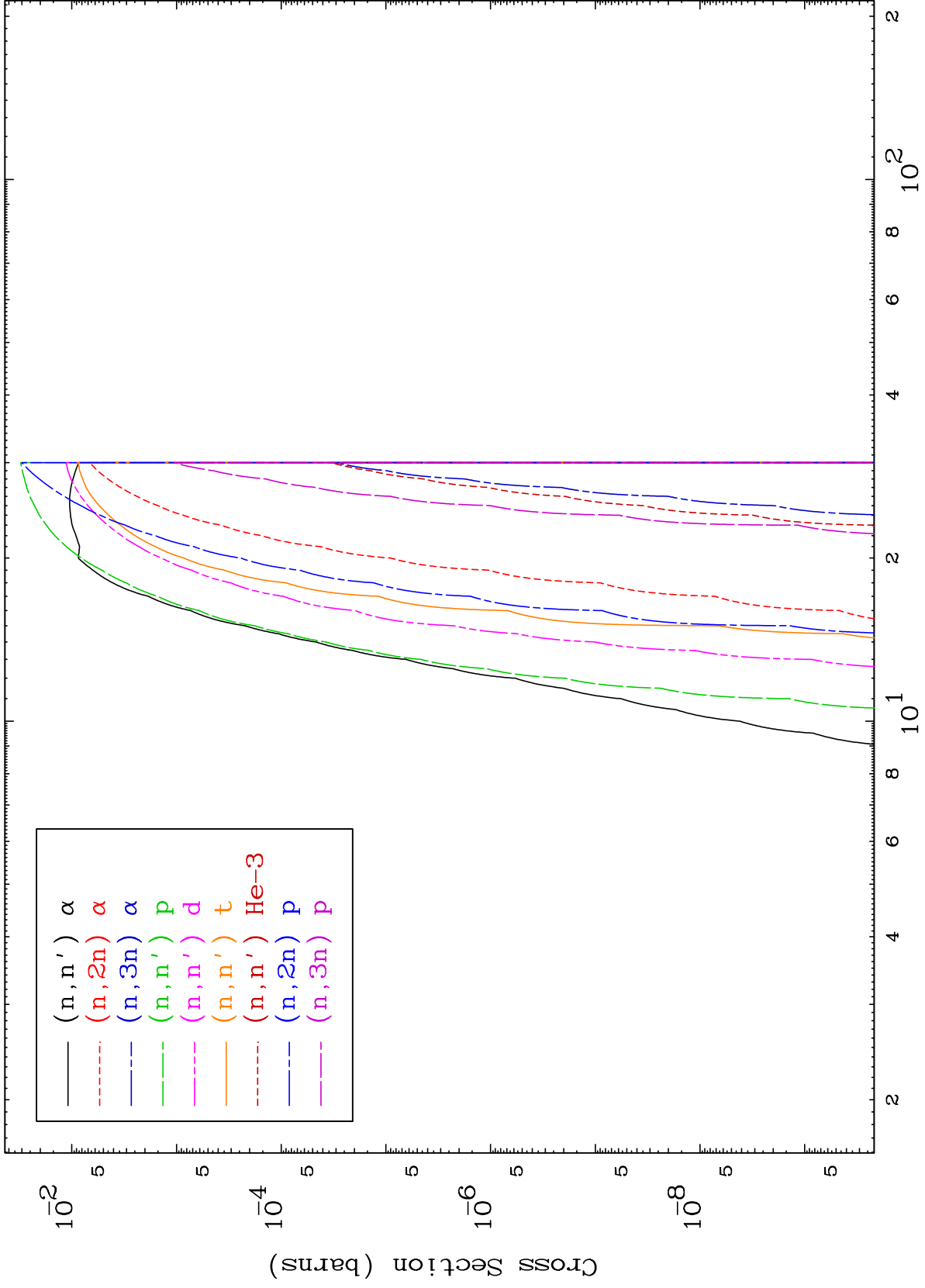
Major
293 Kelvin Cross Sections

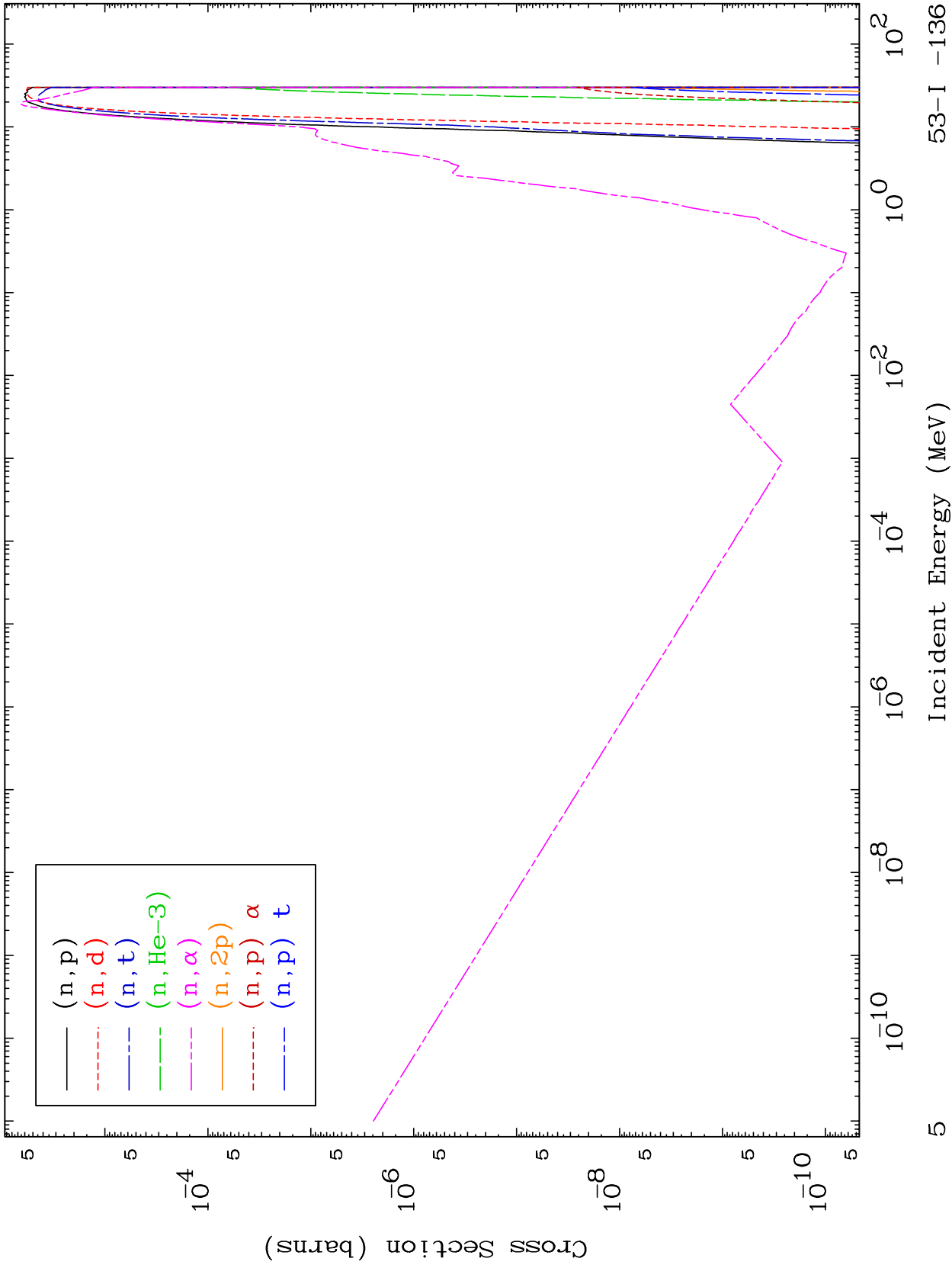
53-I -136

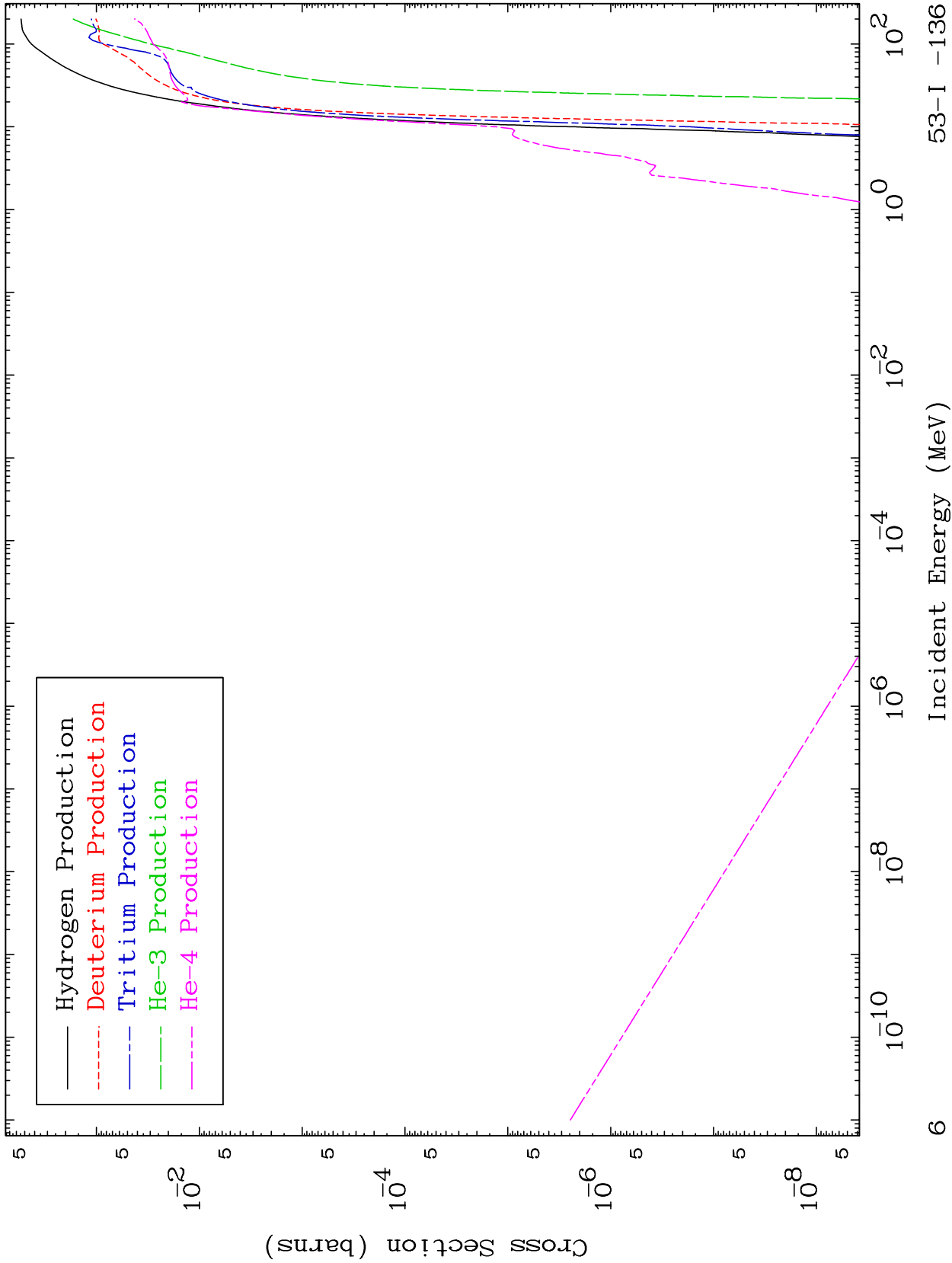




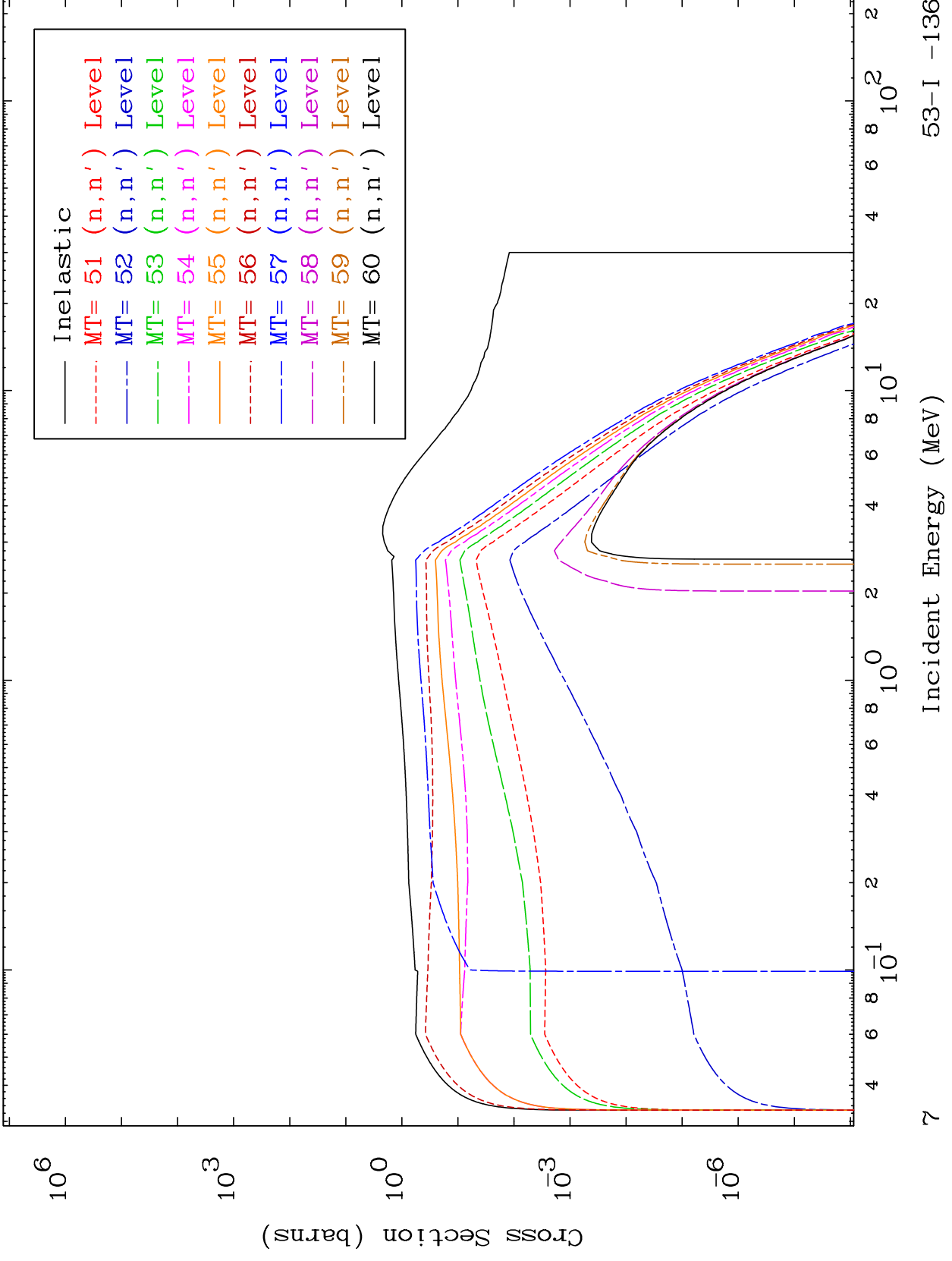




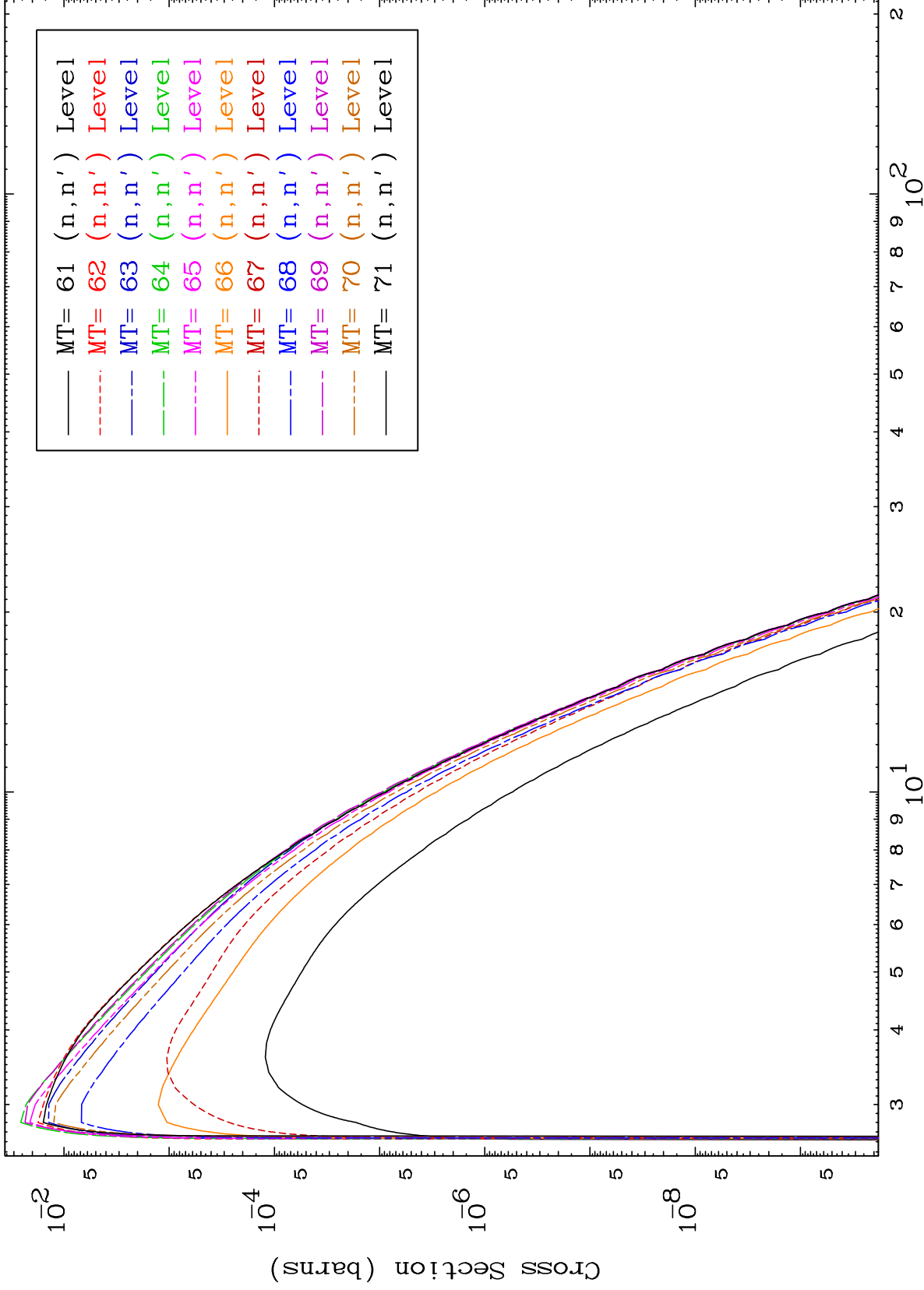




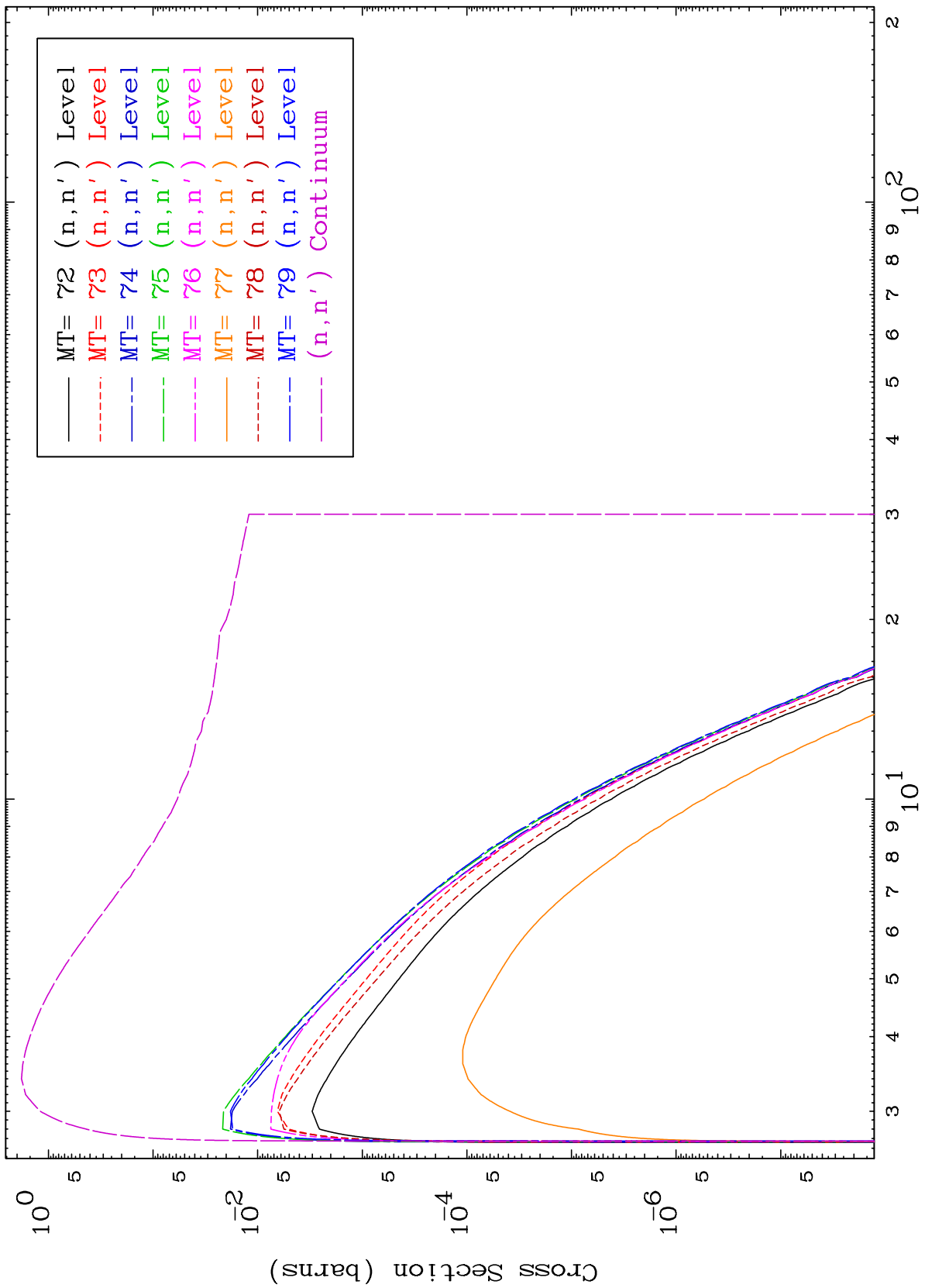
293 Kelvin Cross Sections



293 Kelvin Cross Sections



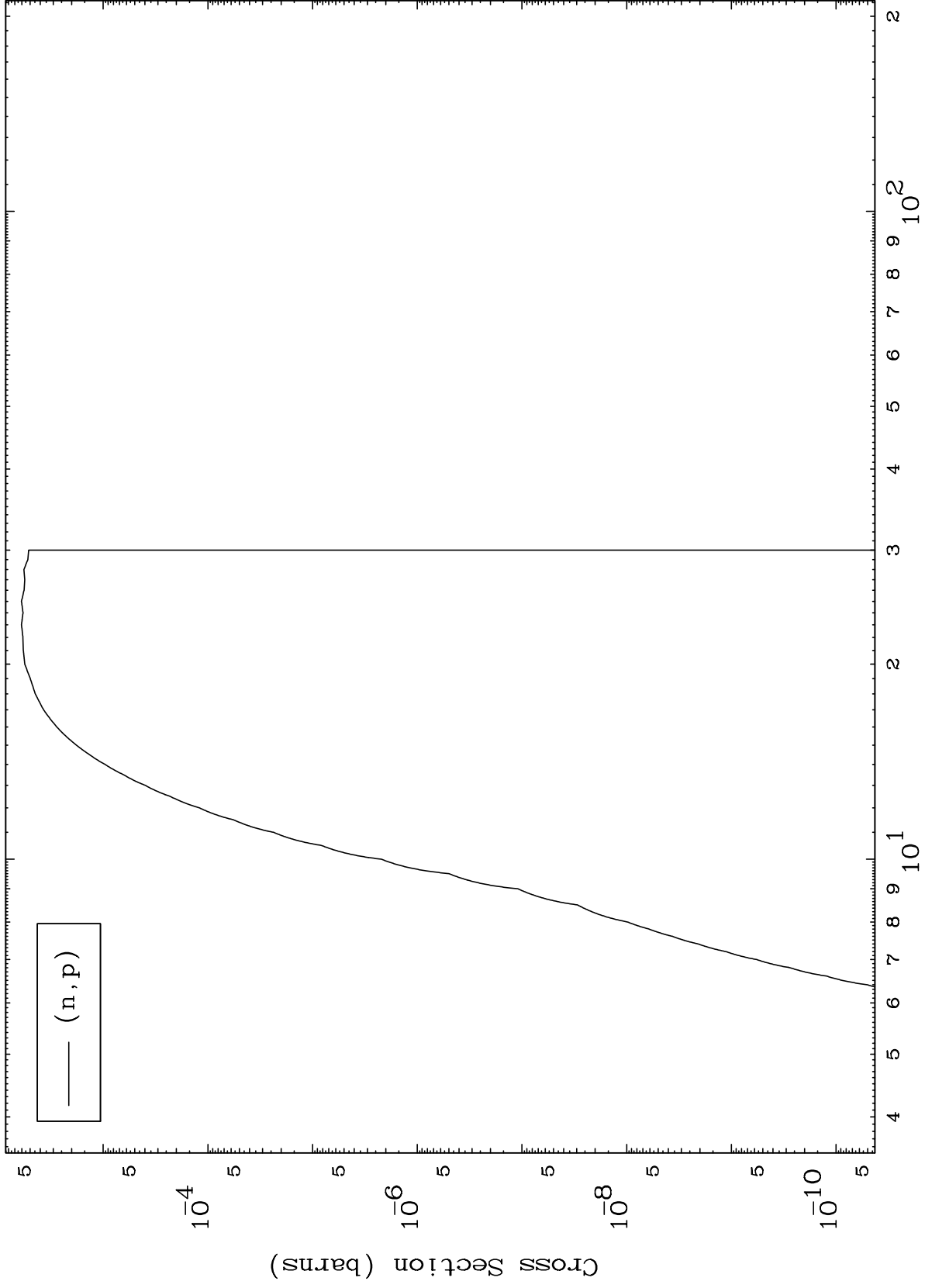
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

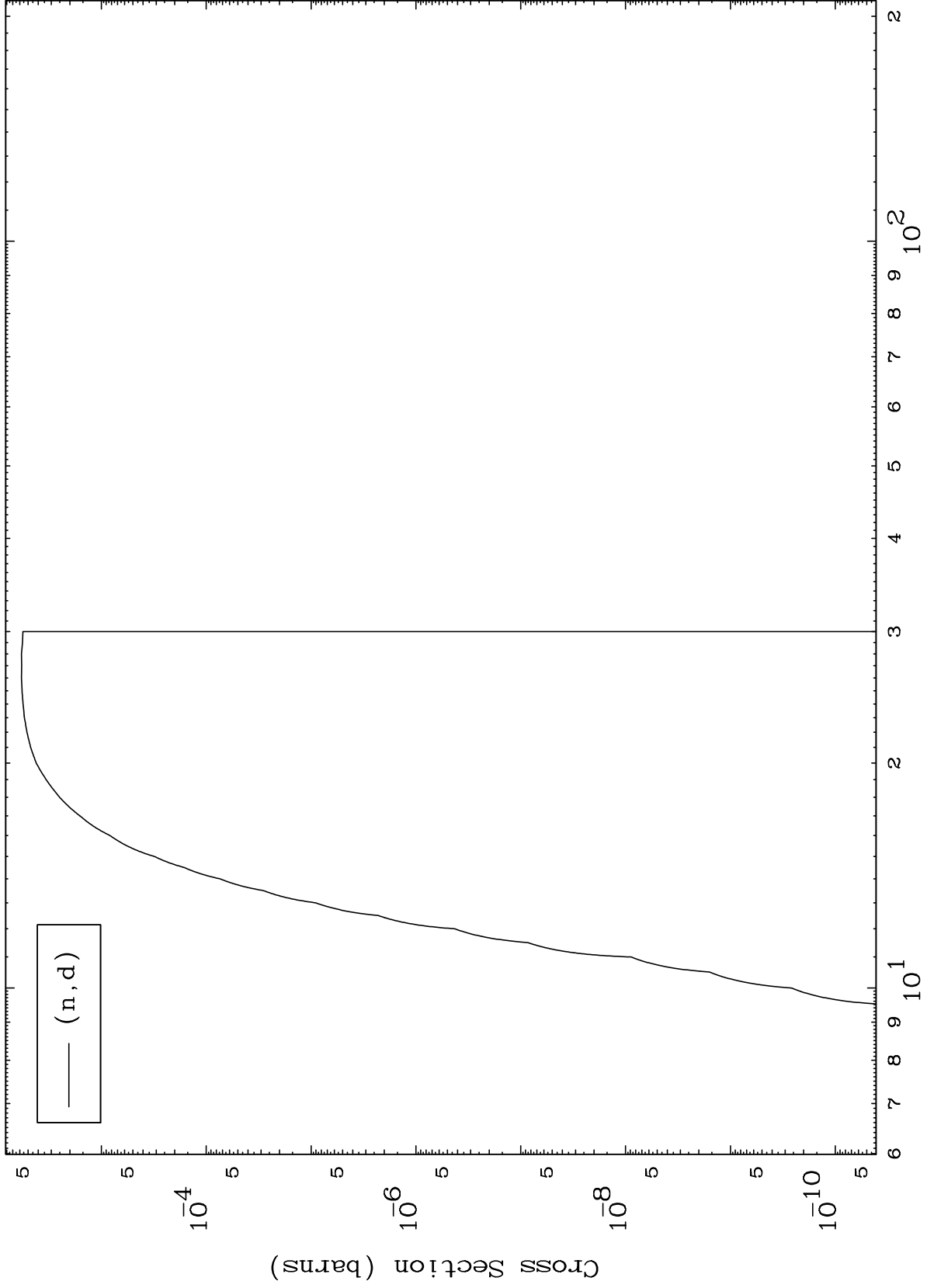
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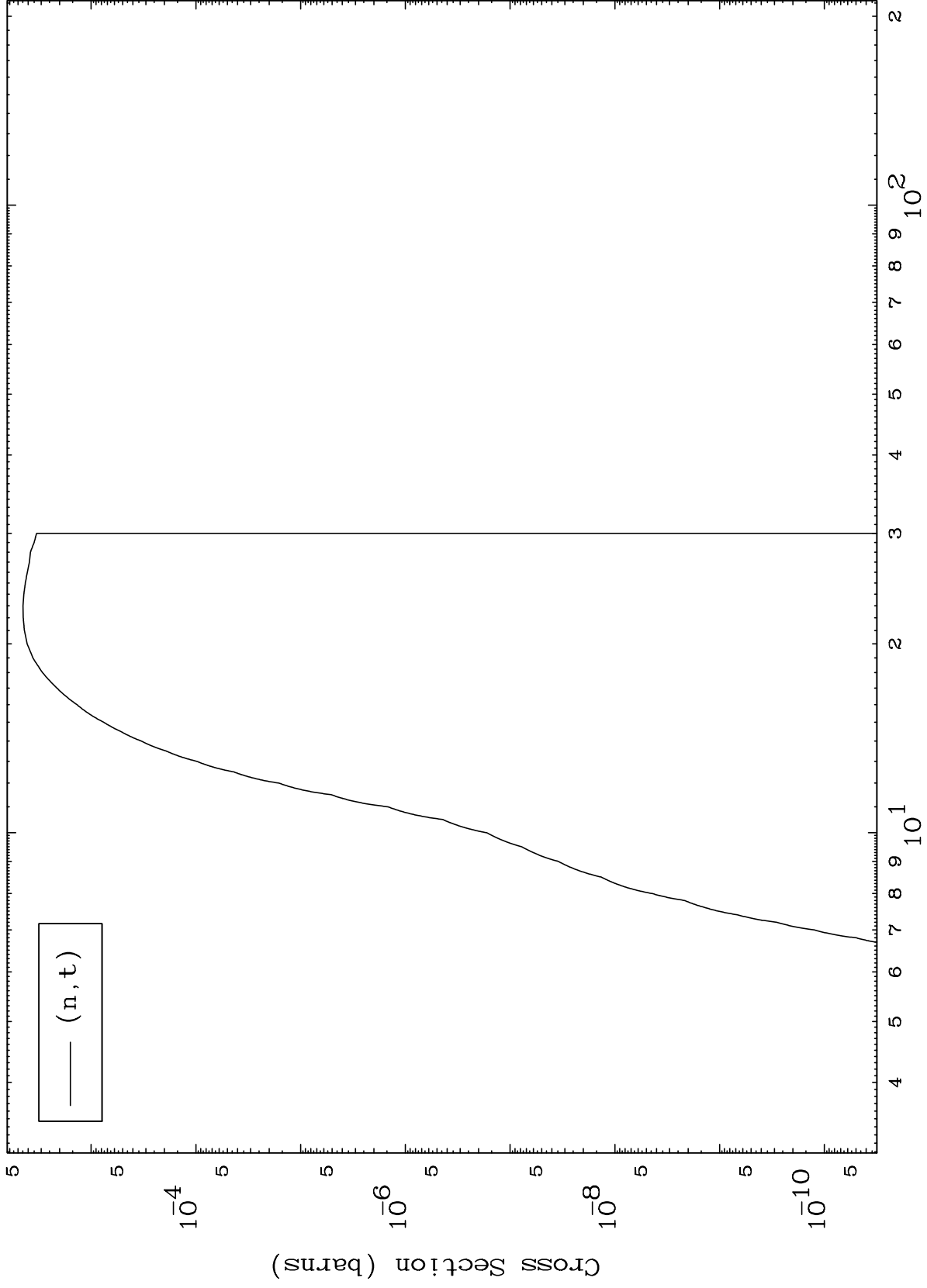


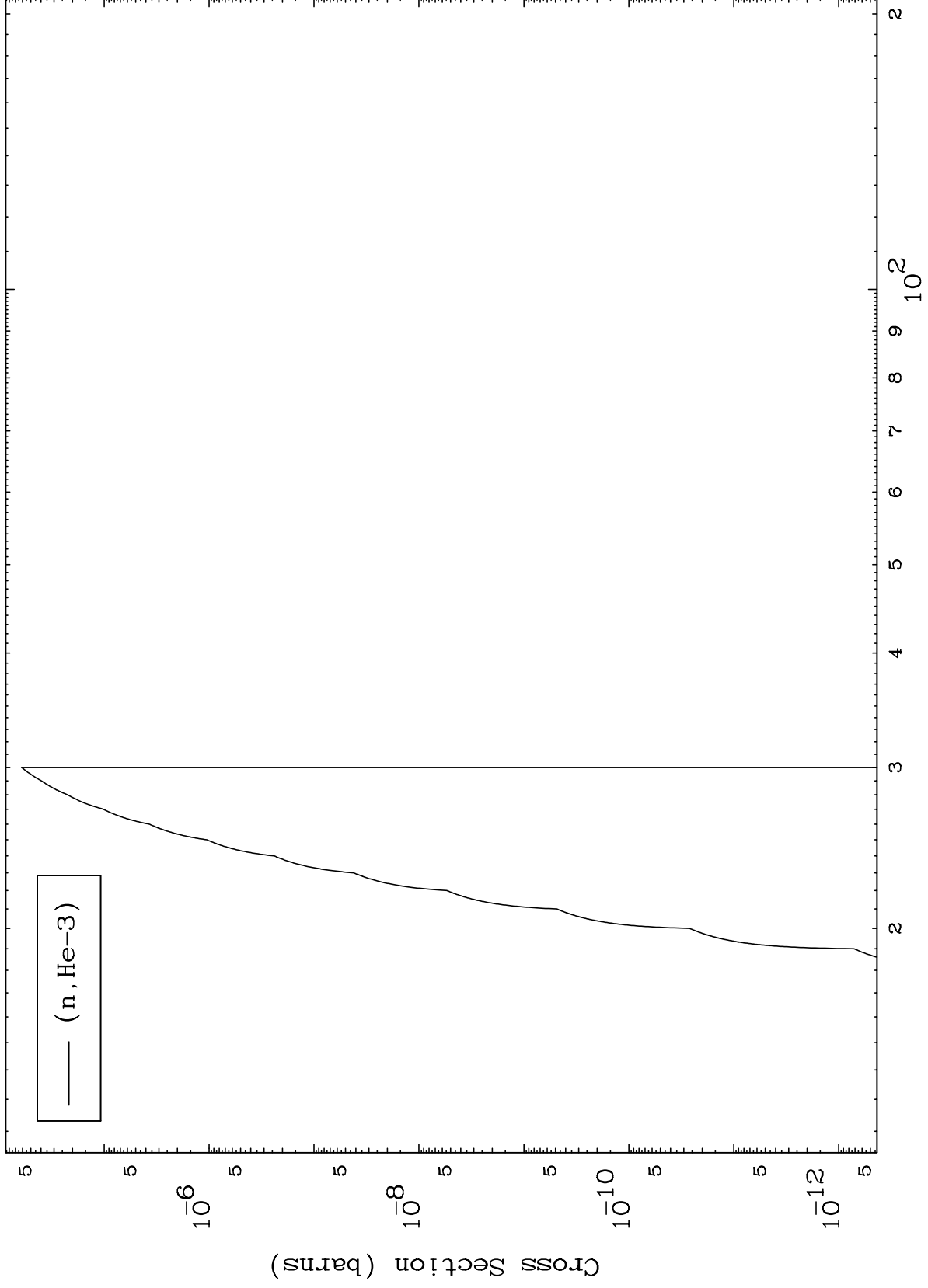
10

Incident Energy (MeV)

53-I -136



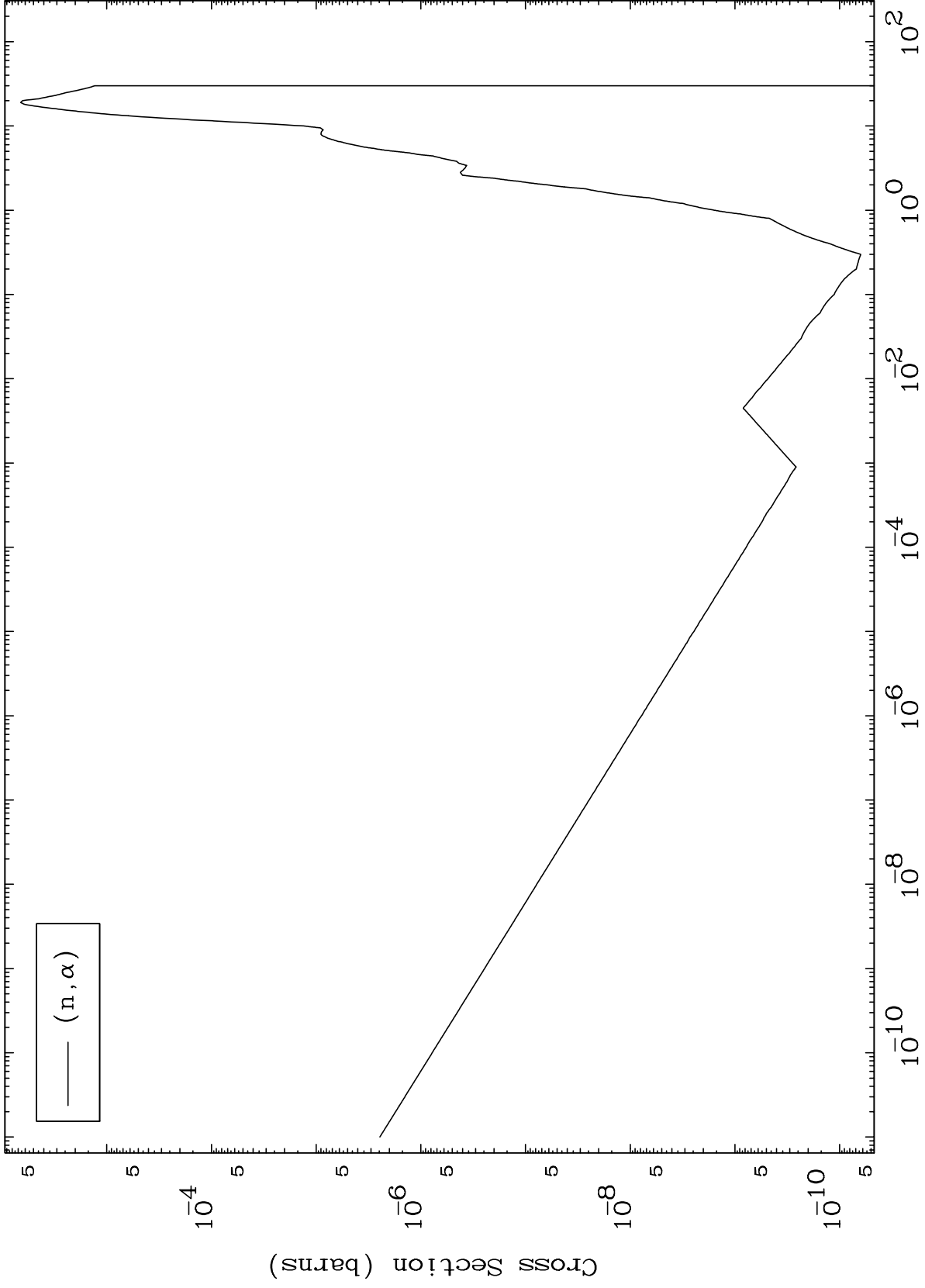




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(n, α) Levels
293 Kelvin Cross Sections

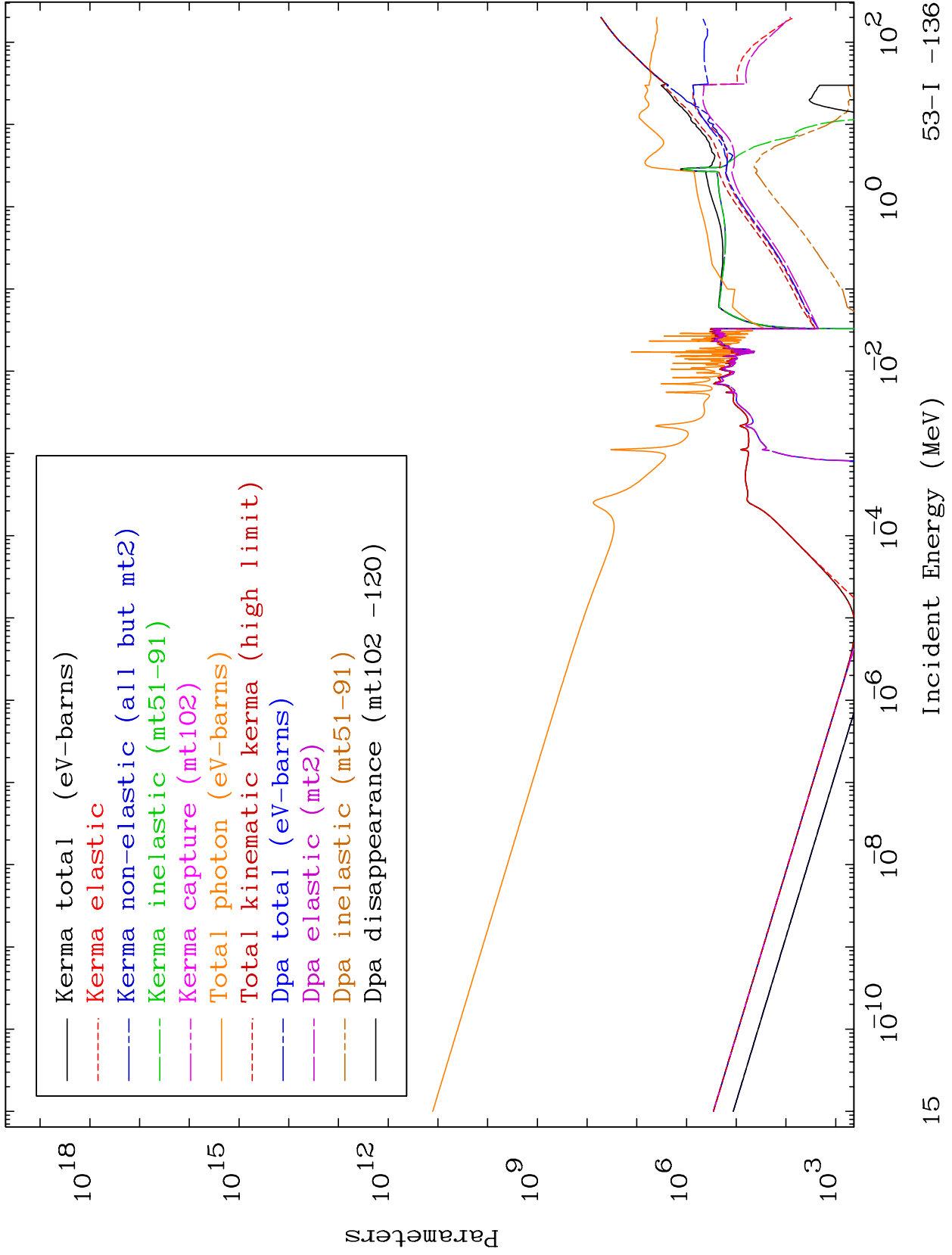
53-I -136



(n, α)

53-I -136

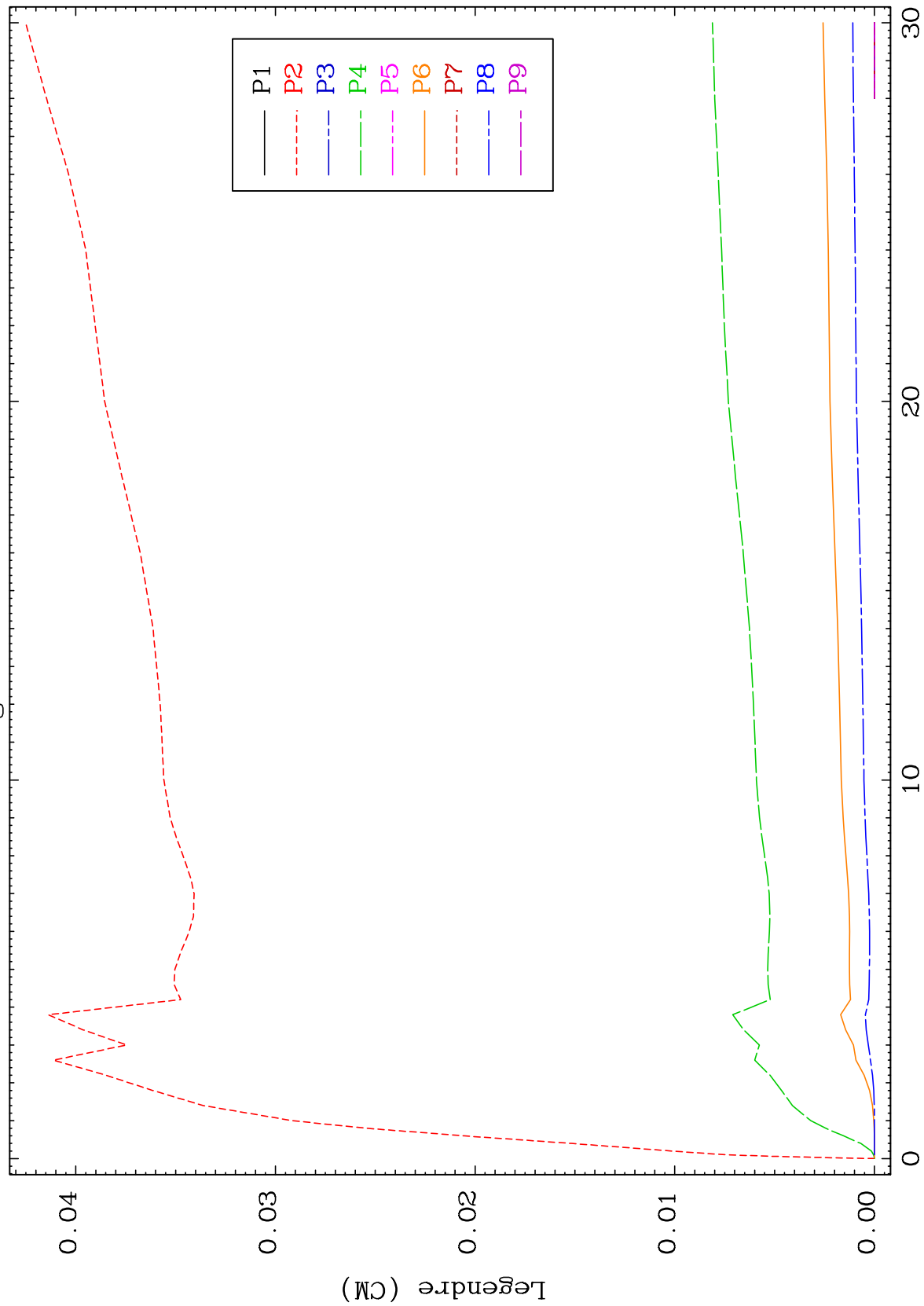
Incident Energy (MeV)



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Elastic Legendre Coefficients

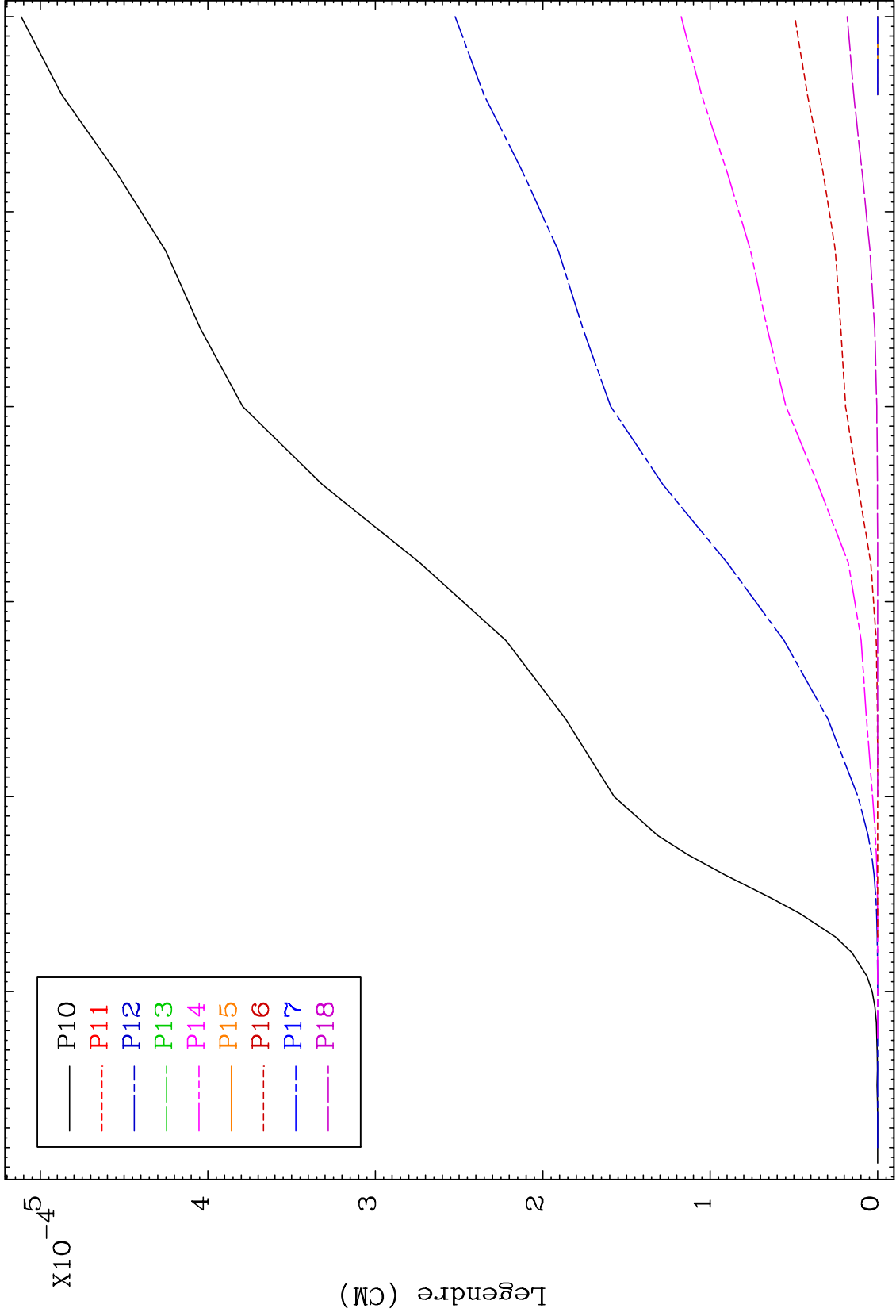
53-I -136



16

Incident Energy (MeV)

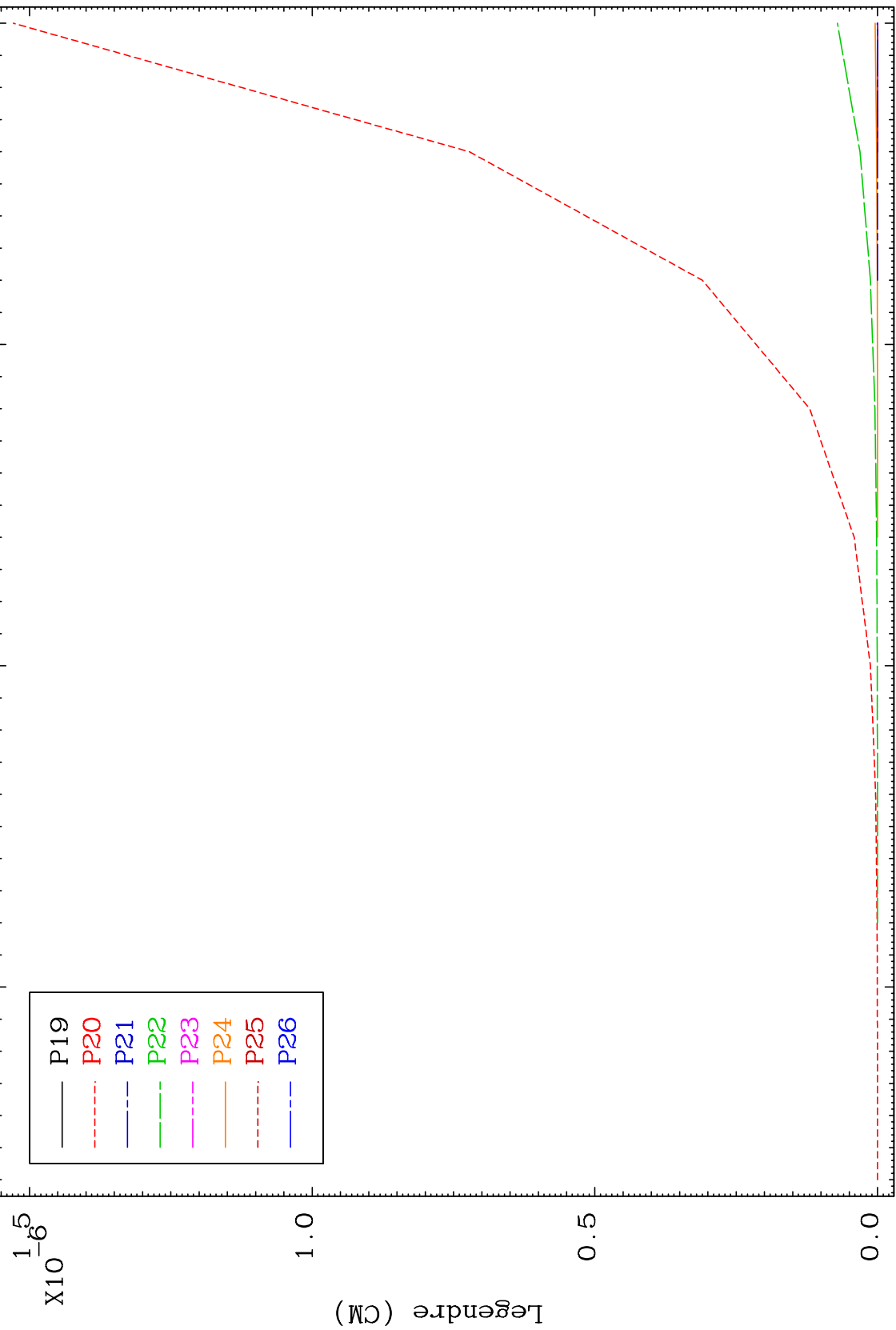
53-I -136



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Elastic
Legendre Coefficients

53-I -136



18

Incident Energy (MeV)

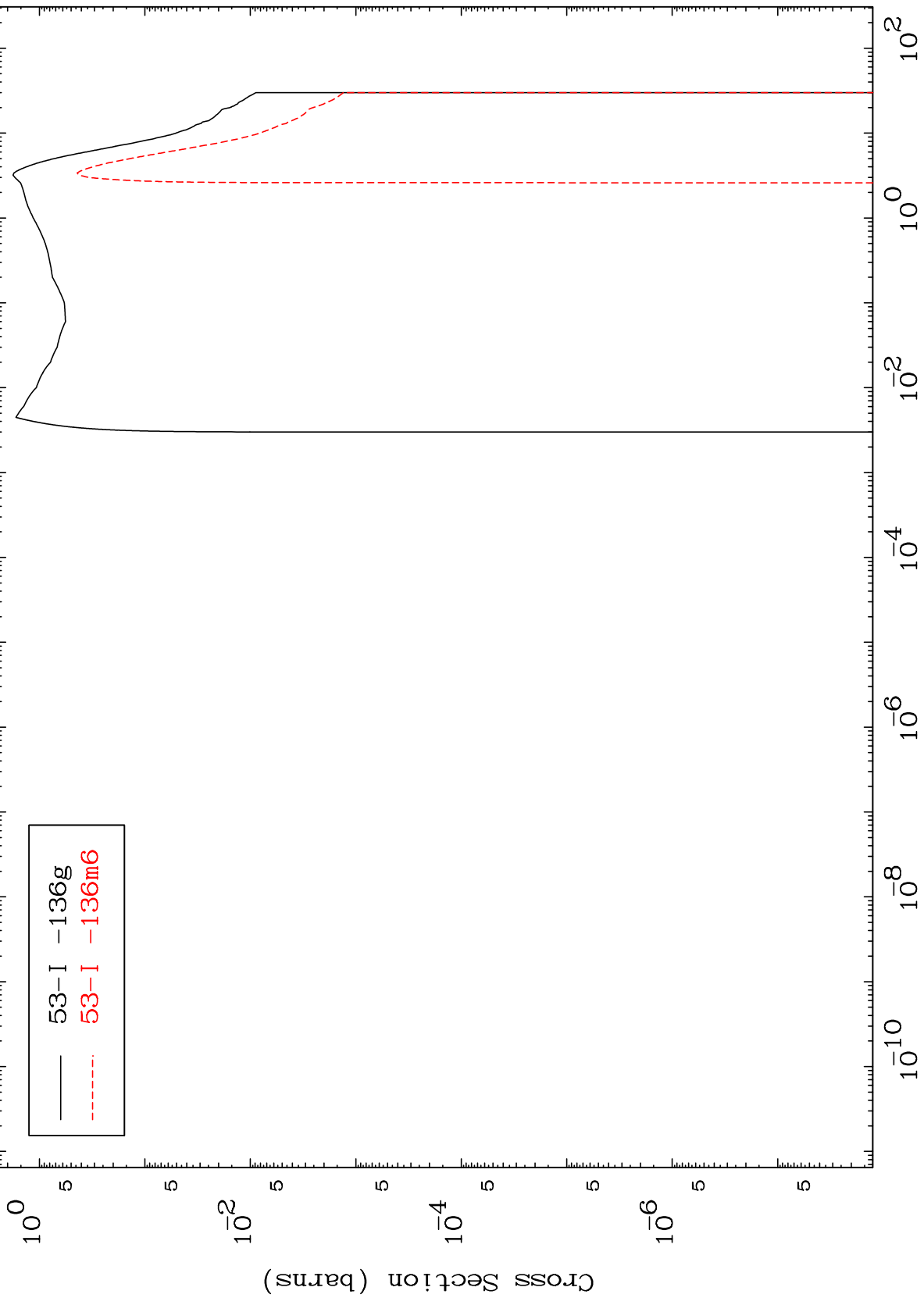
53-I -136

MAT 5353

Inelastic

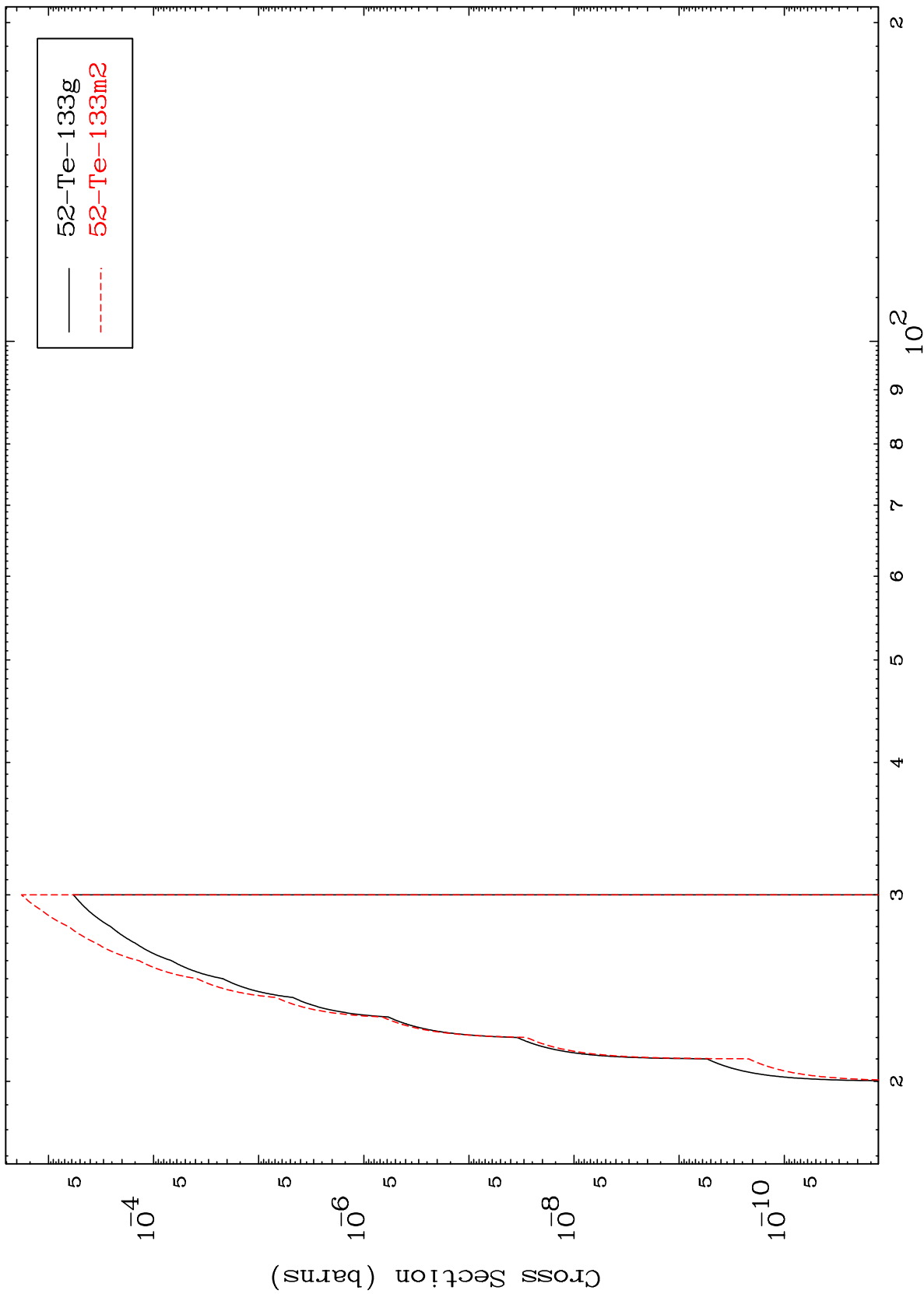
53-I -136

Radionuclide Production Cross Section



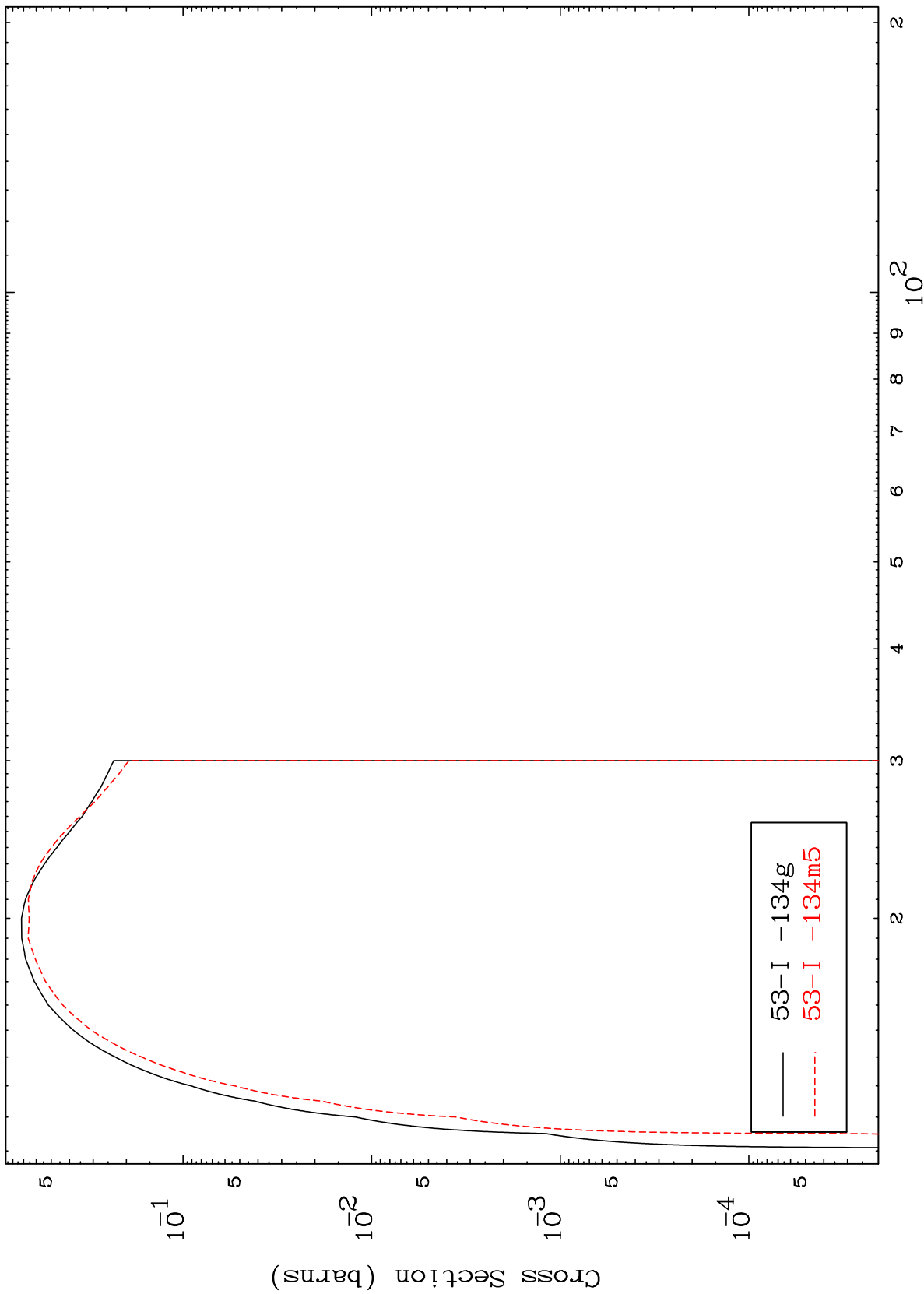
53-I -136g
53-I -136m6

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section (n,3n)

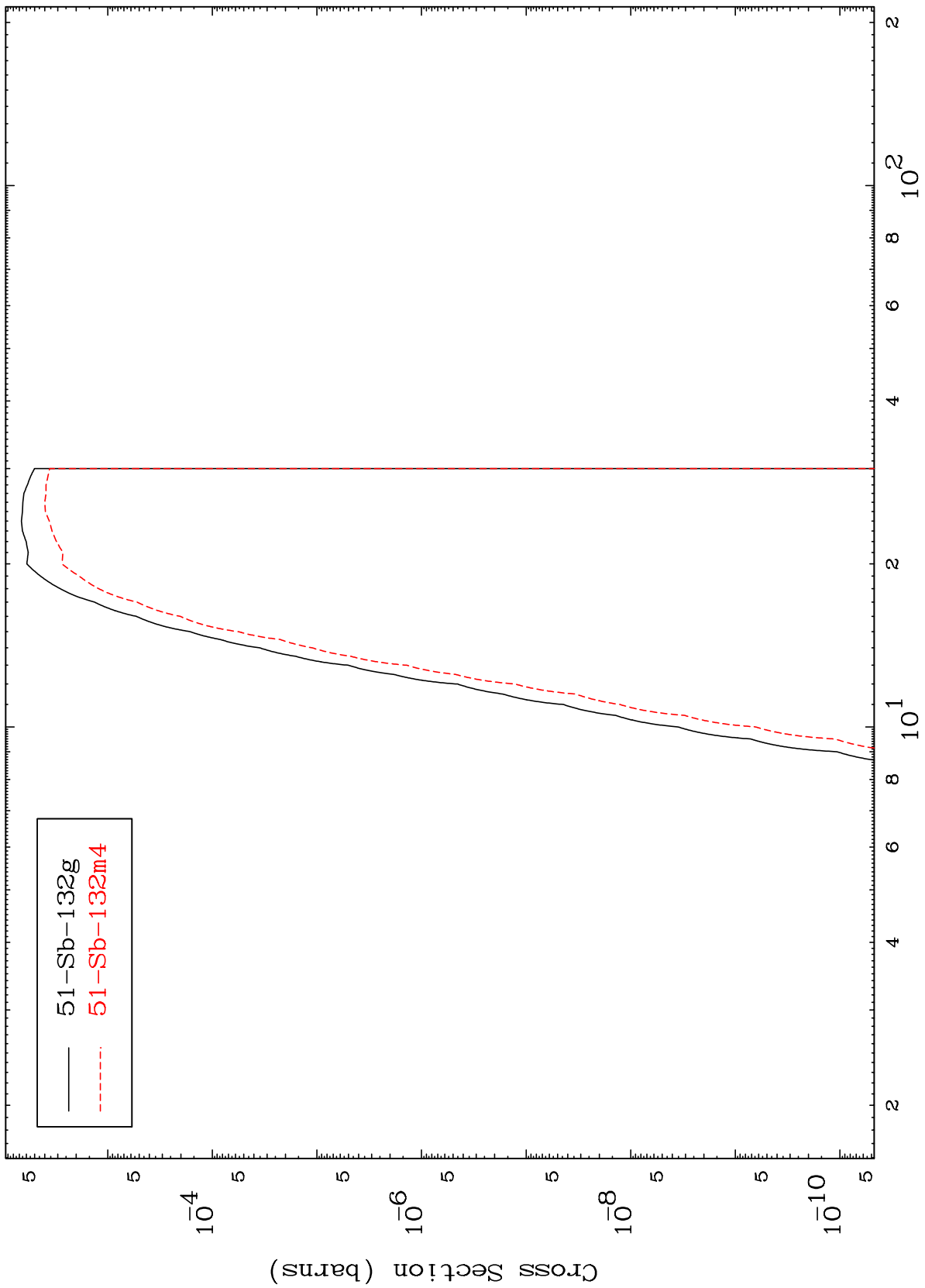


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(n,n') α

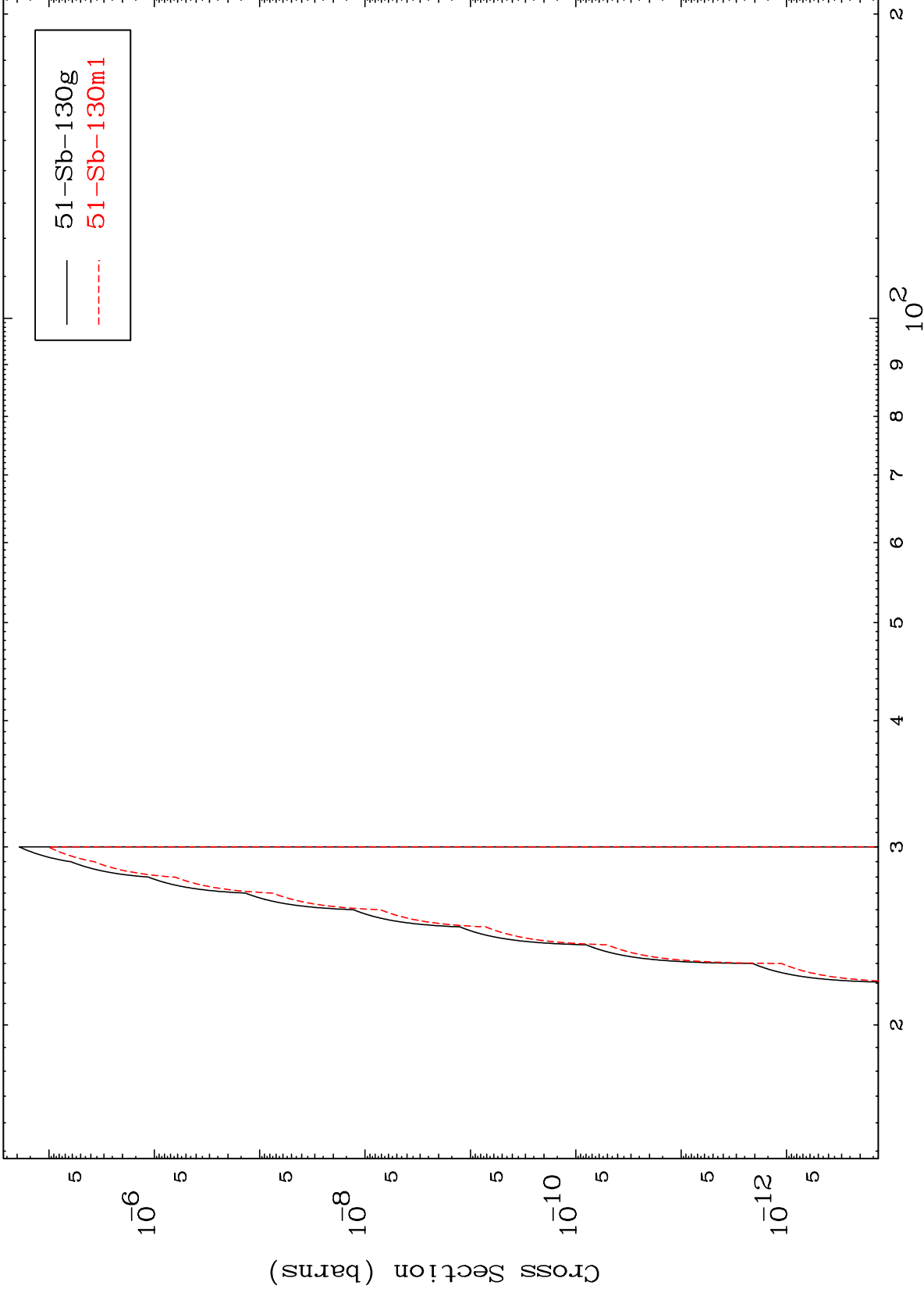
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Radionuclide Production Cross Section

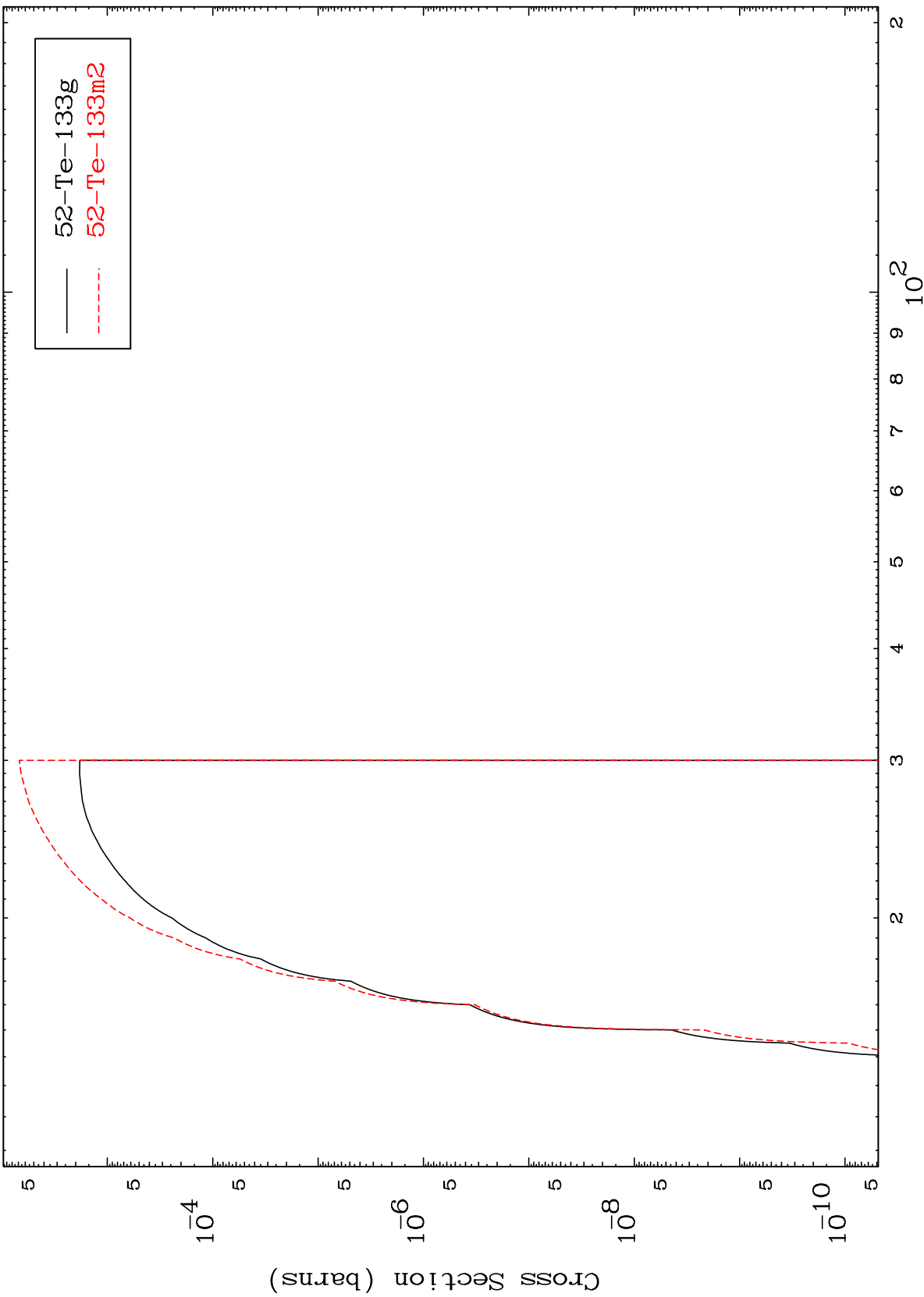


— 51-Sb-132g
- - - 51-Sb-132m4

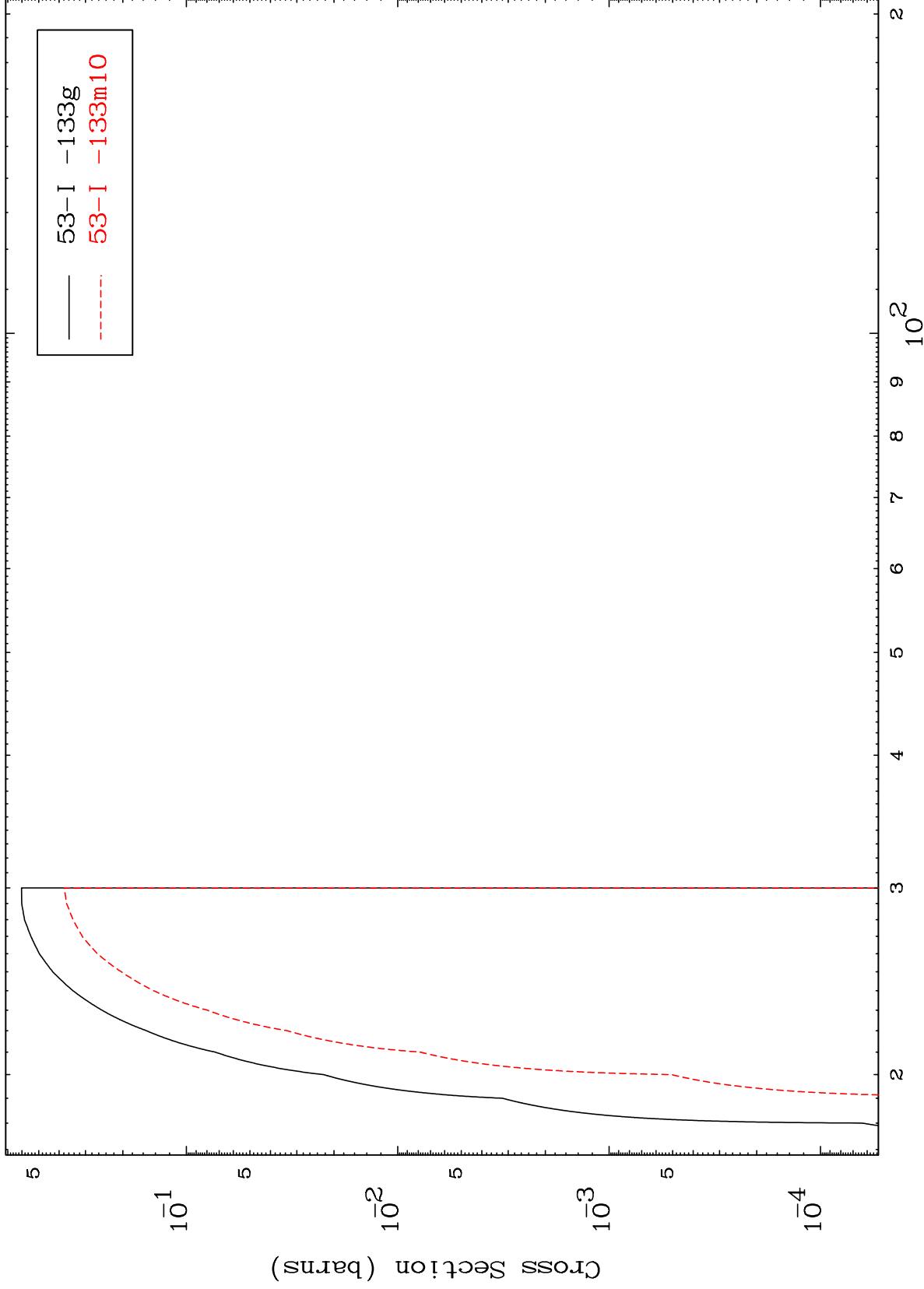
Radionuclide Production Cross Section



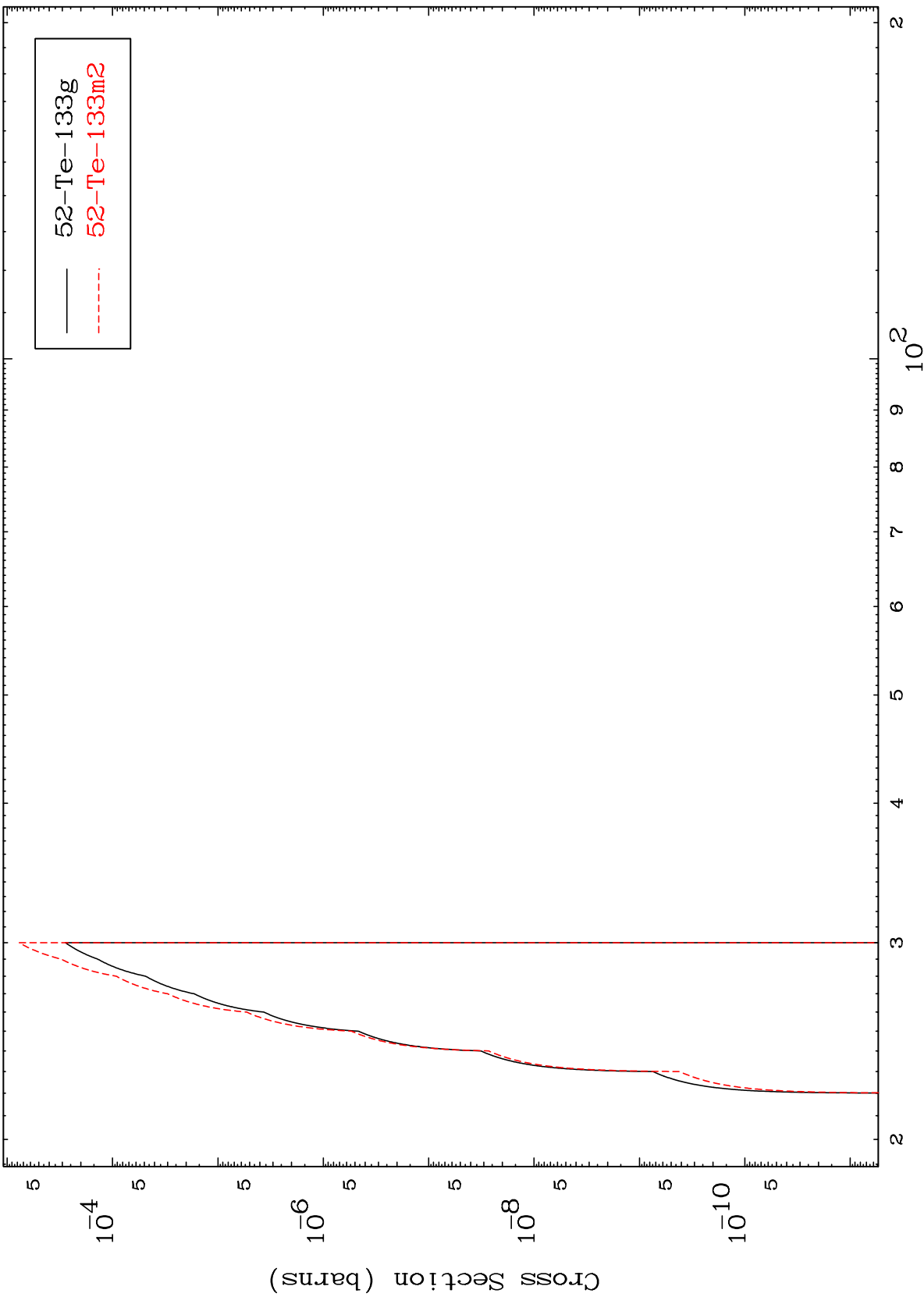
Radionuclide Production Cross Section



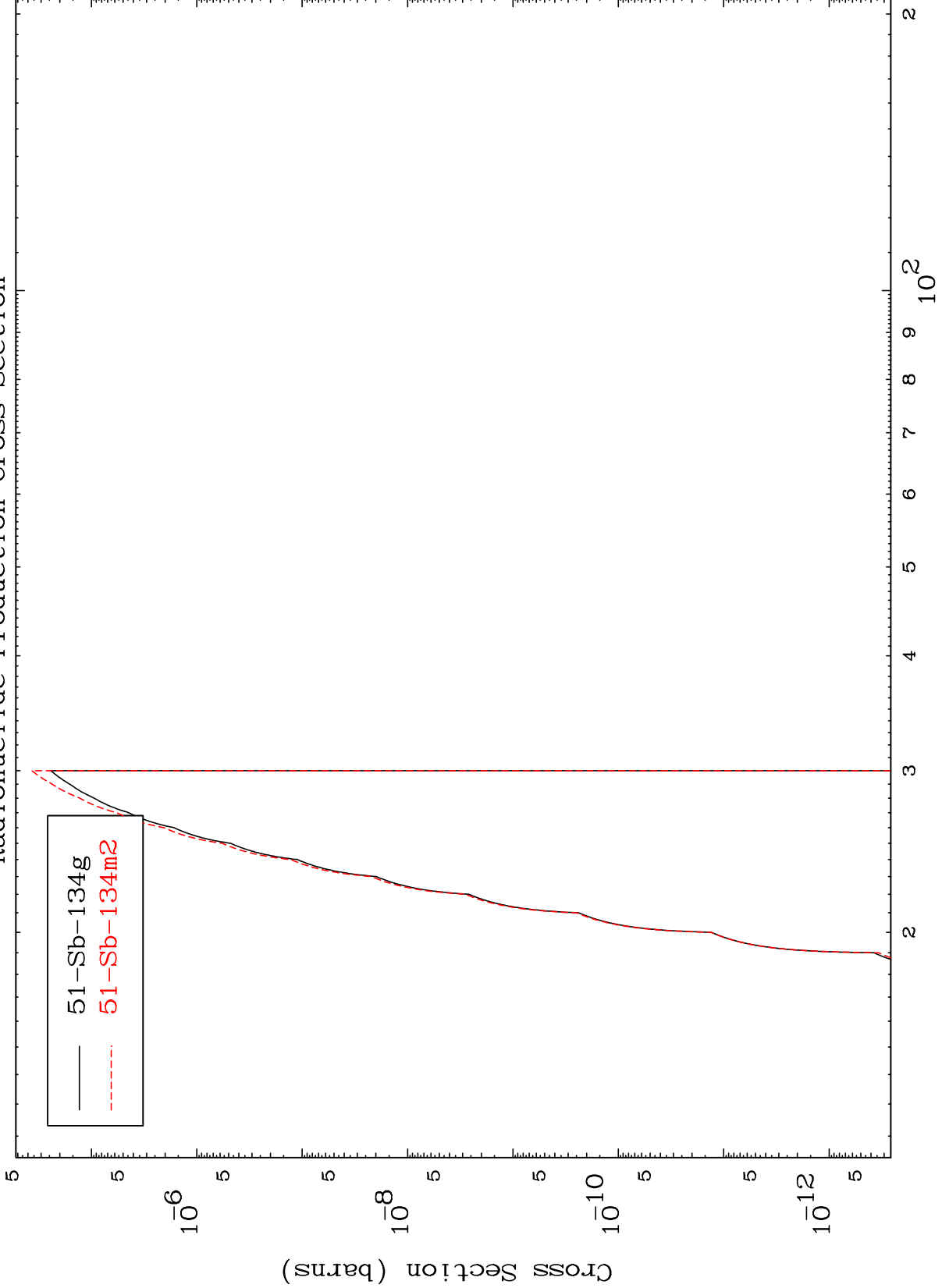
Radionuclide Production Cross Section



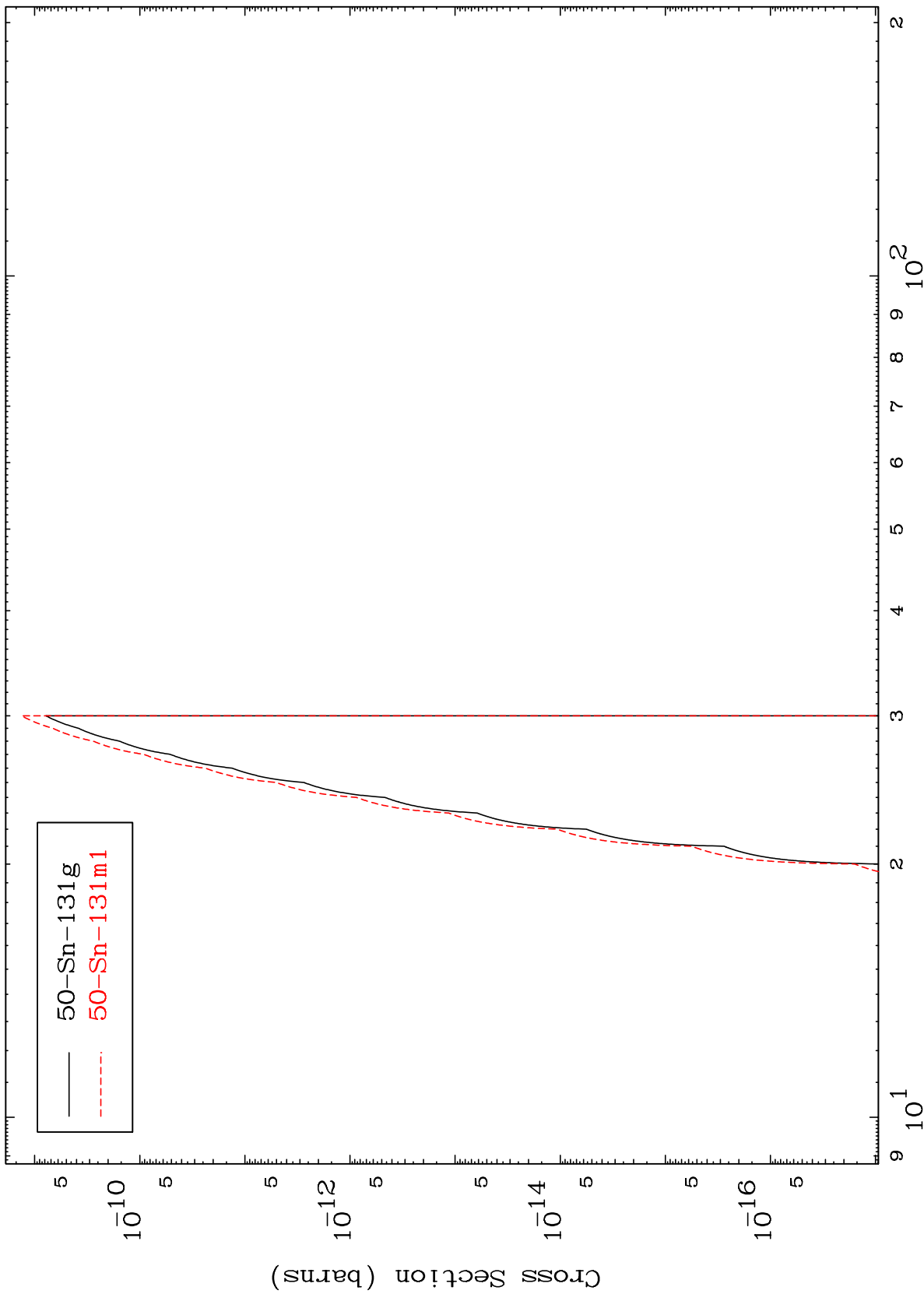
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section



— 50-Sn-131g
- - - 50-Sn-131m1