

Program EVALPLOT
(Version 2021-1)

by

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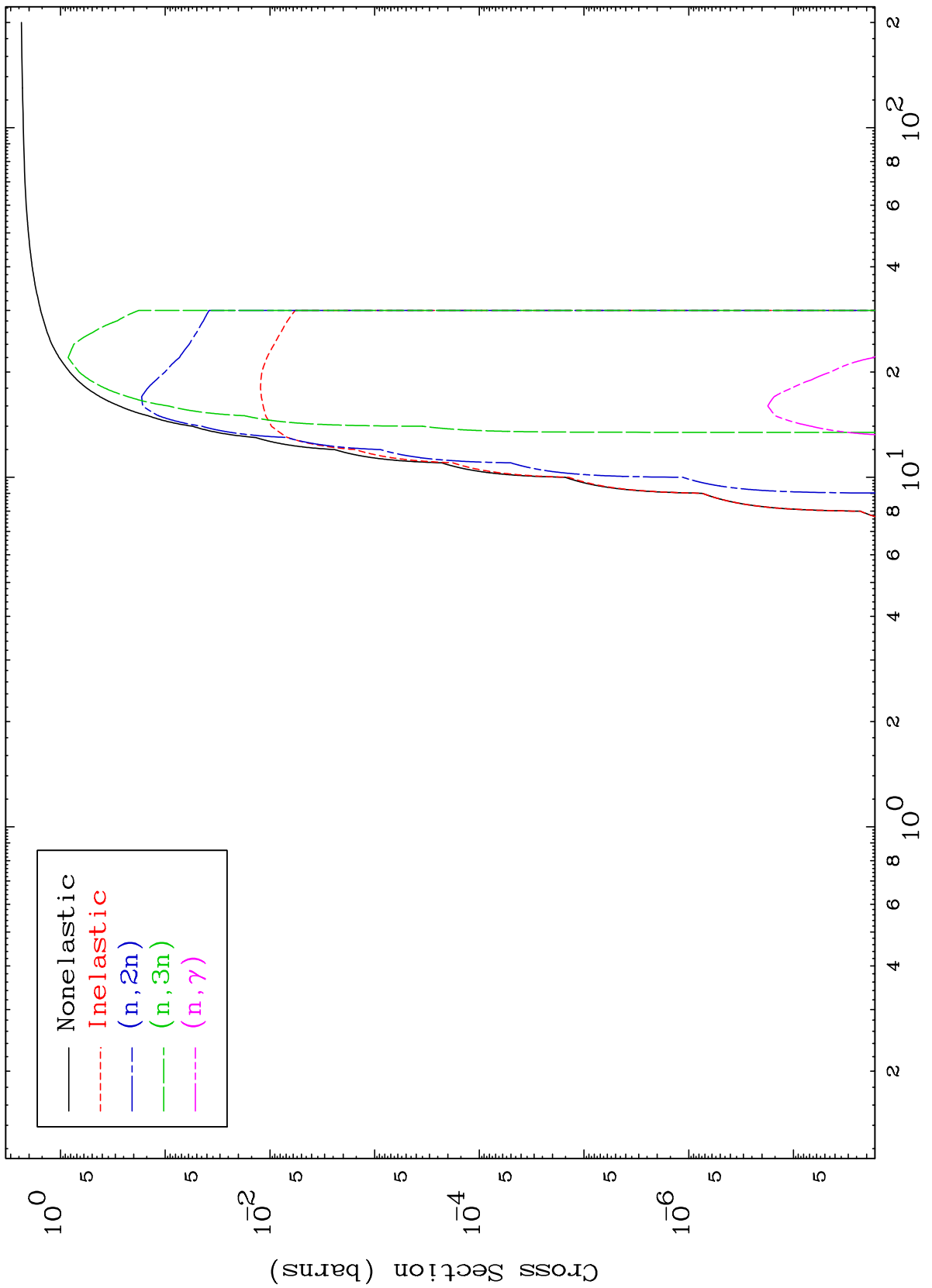
Press Mouse Button to Start

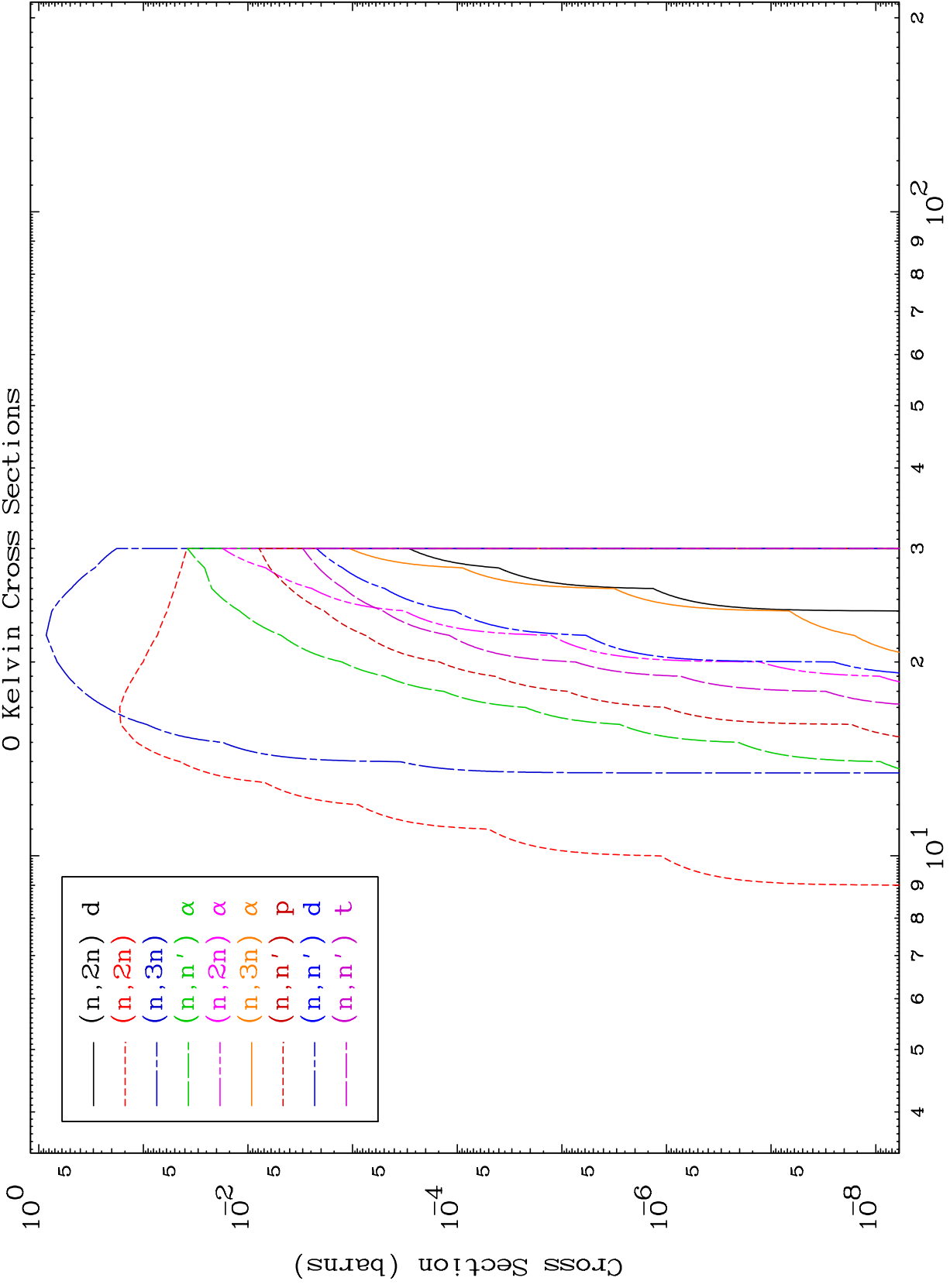
MAT 5358

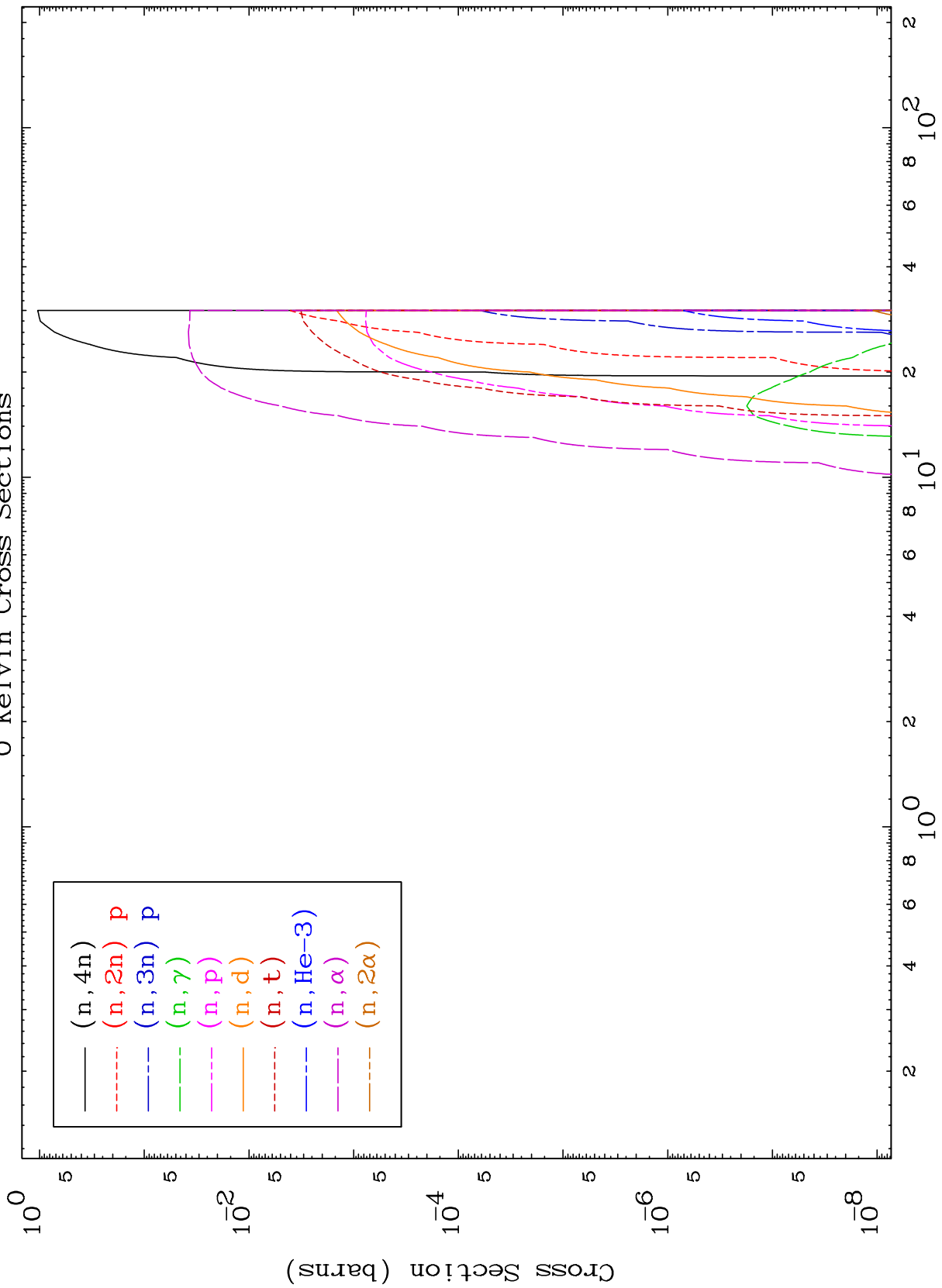
α Major

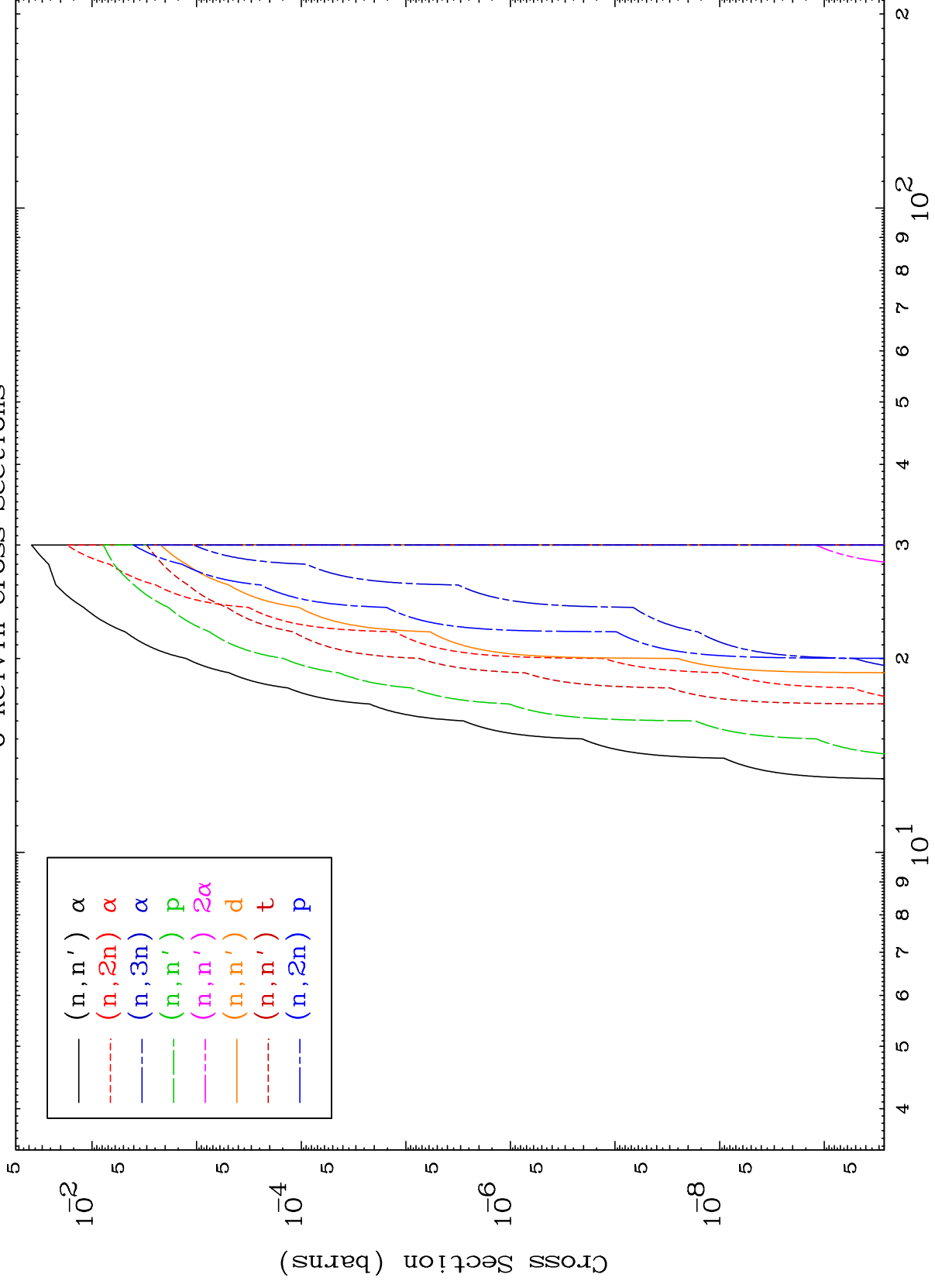
53-I -138

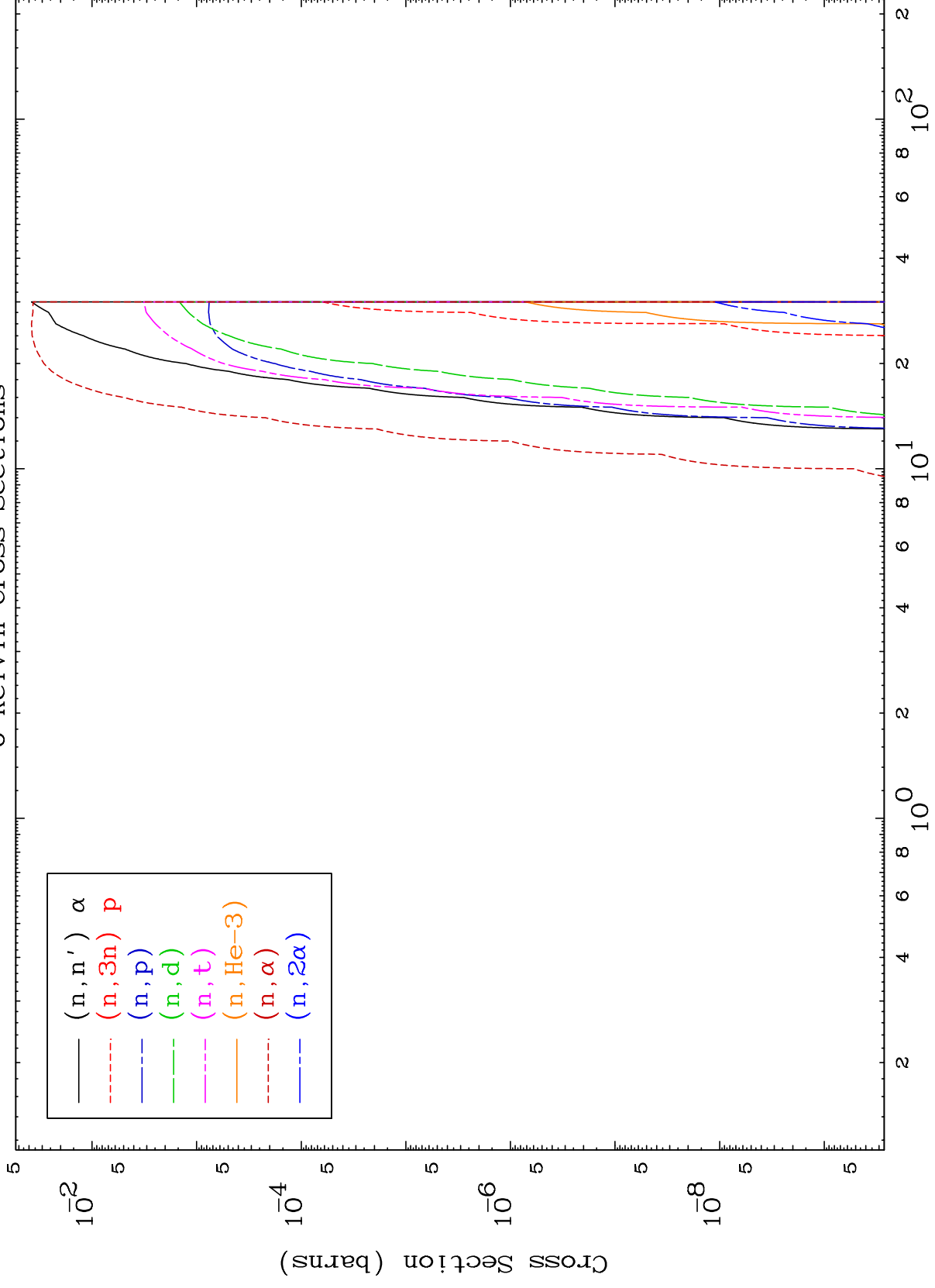
0 Kelvin Cross Sections







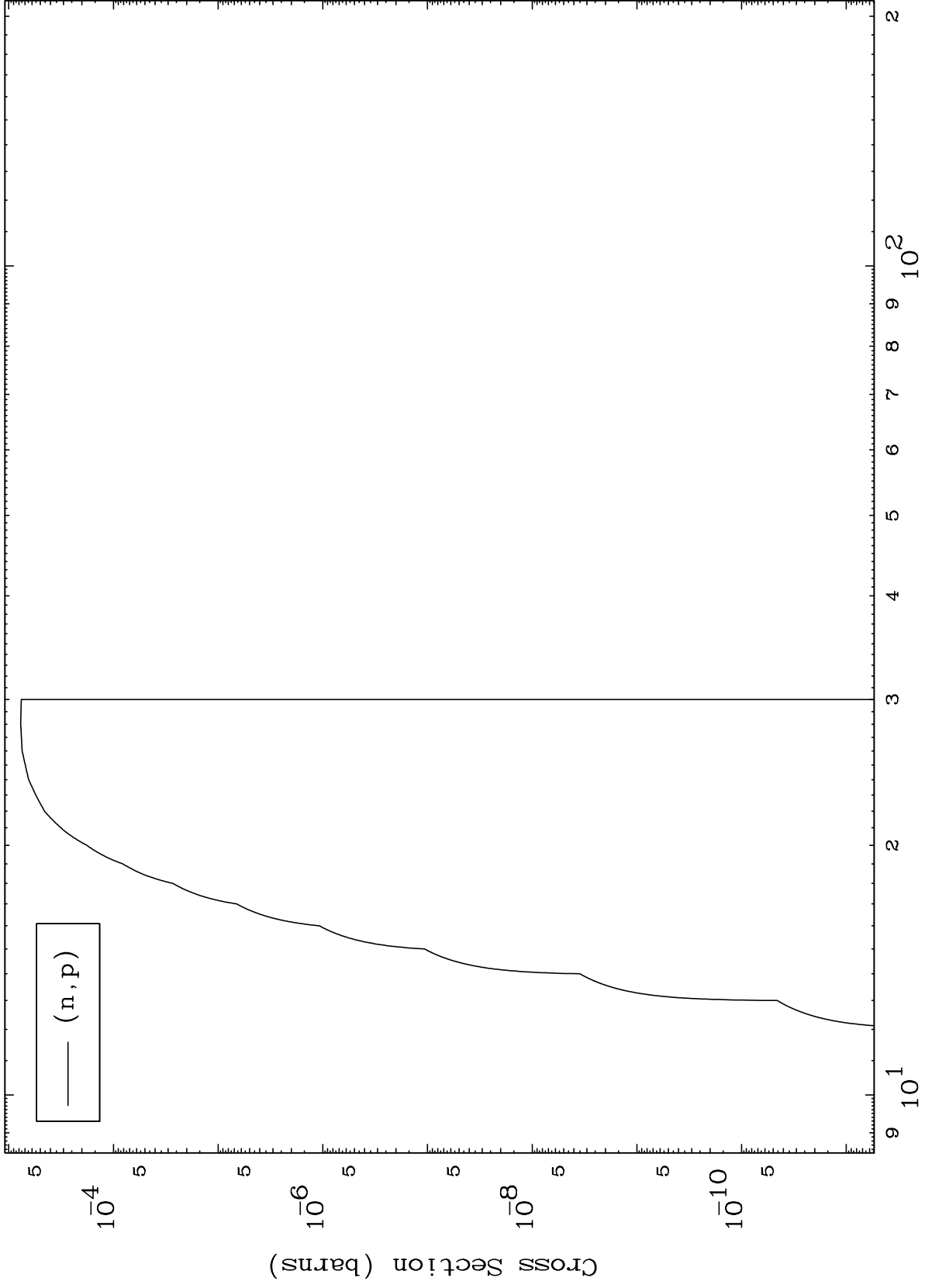




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(α, p) Levels
0 Kelvin Cross Sections

53-I -138



Incident Energy (MeV)

53-I -138

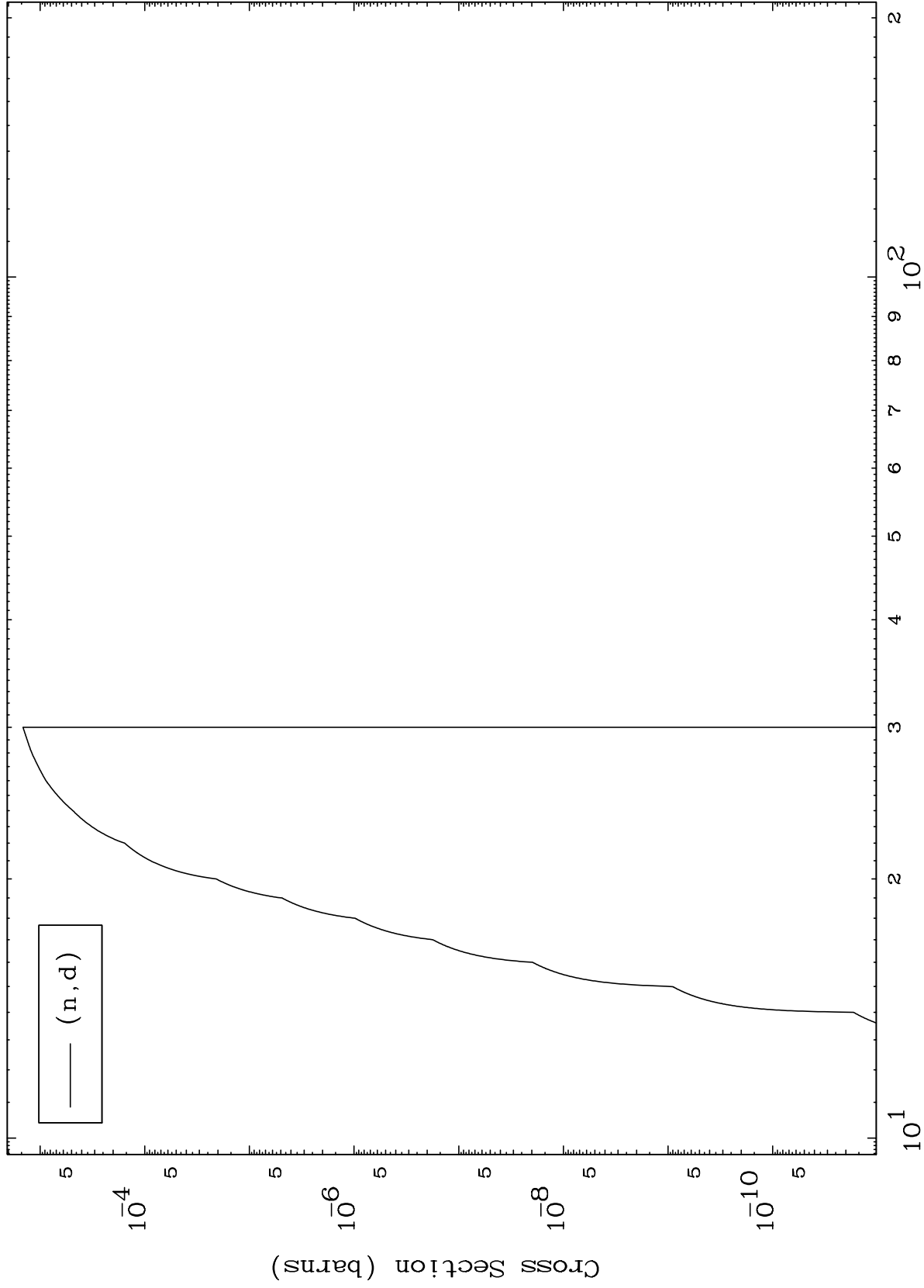
6

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(α, d) Levels

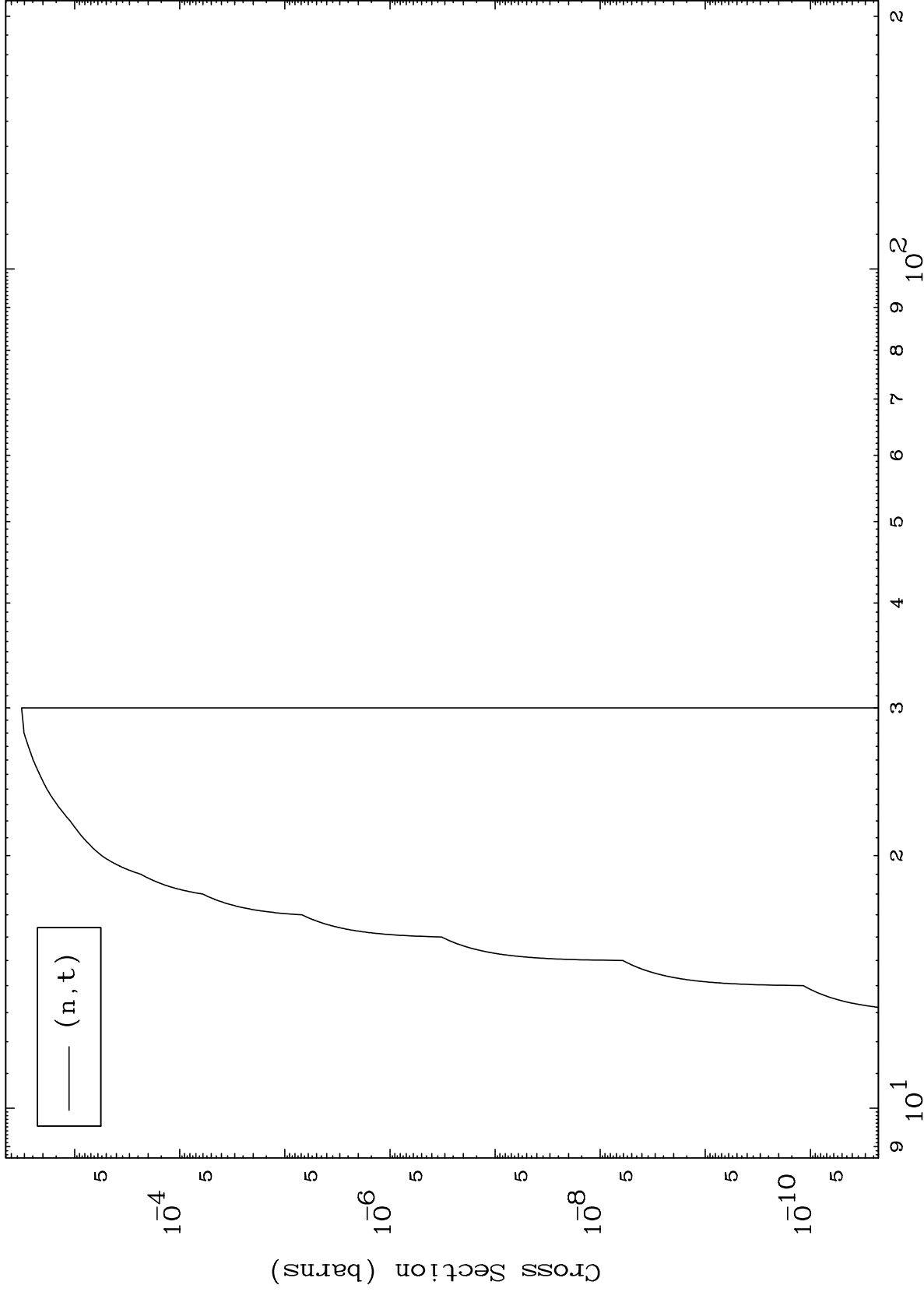
53-I -138

0 Kelvin Cross Sections

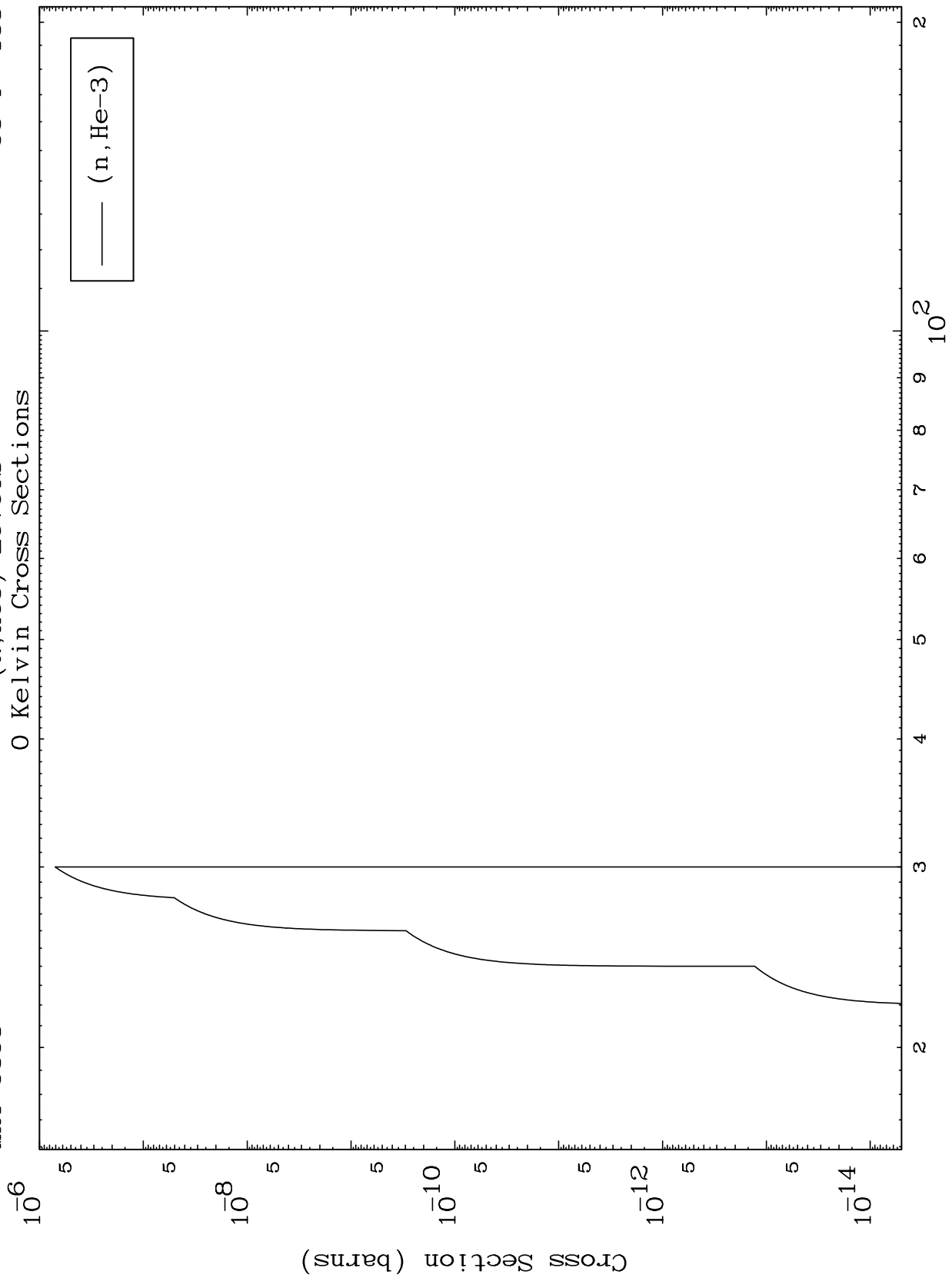


Incident Energy (MeV)

53-I -138



($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

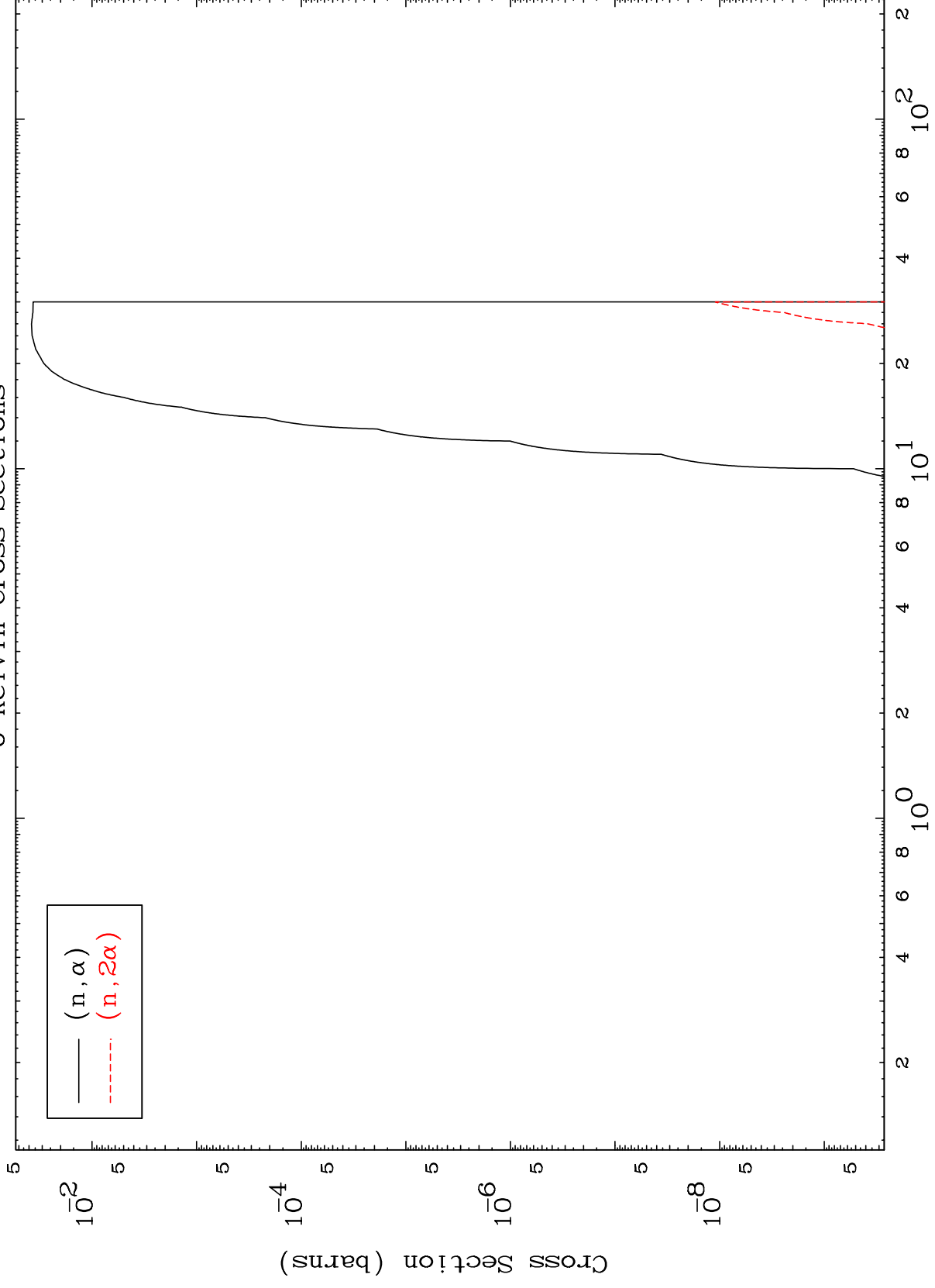


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(α, α) Levels

53-I -138

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

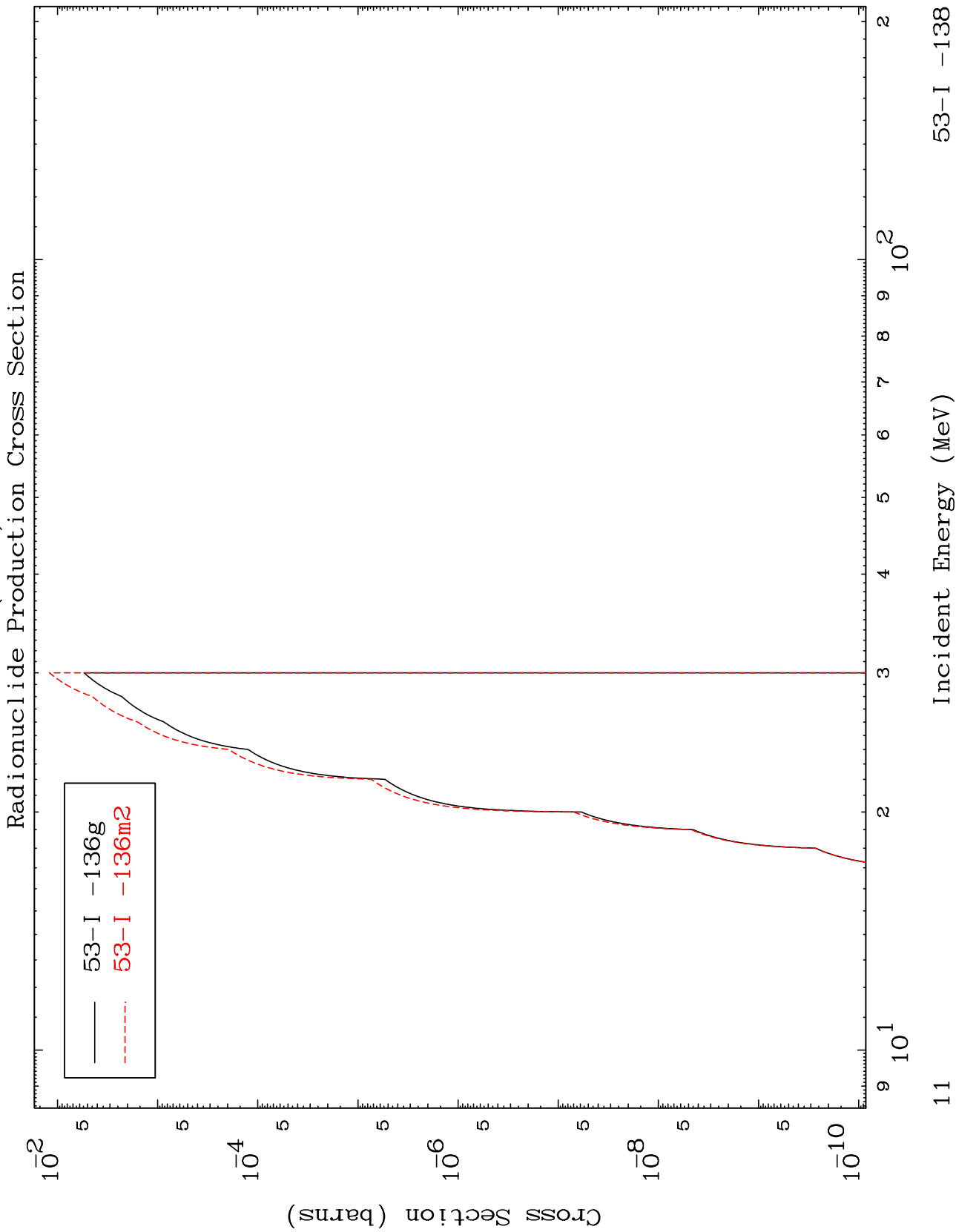
Incident Energy (MeV)

53-I -138

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(n,2n) α

53-I -138

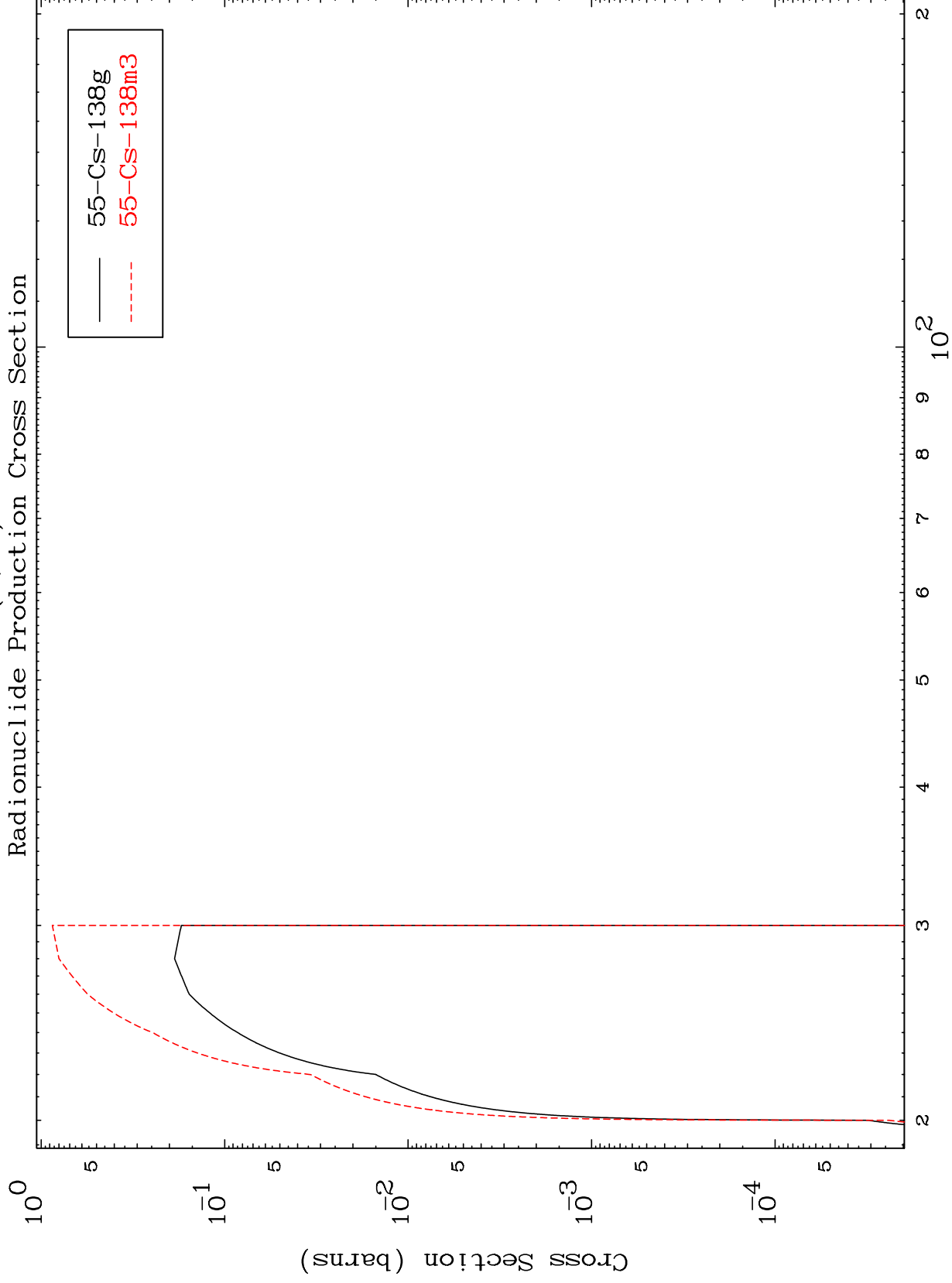


53-I -136g
53-I -136m2

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(n,4n)

53-I -138



12

Incident Energy (MeV)

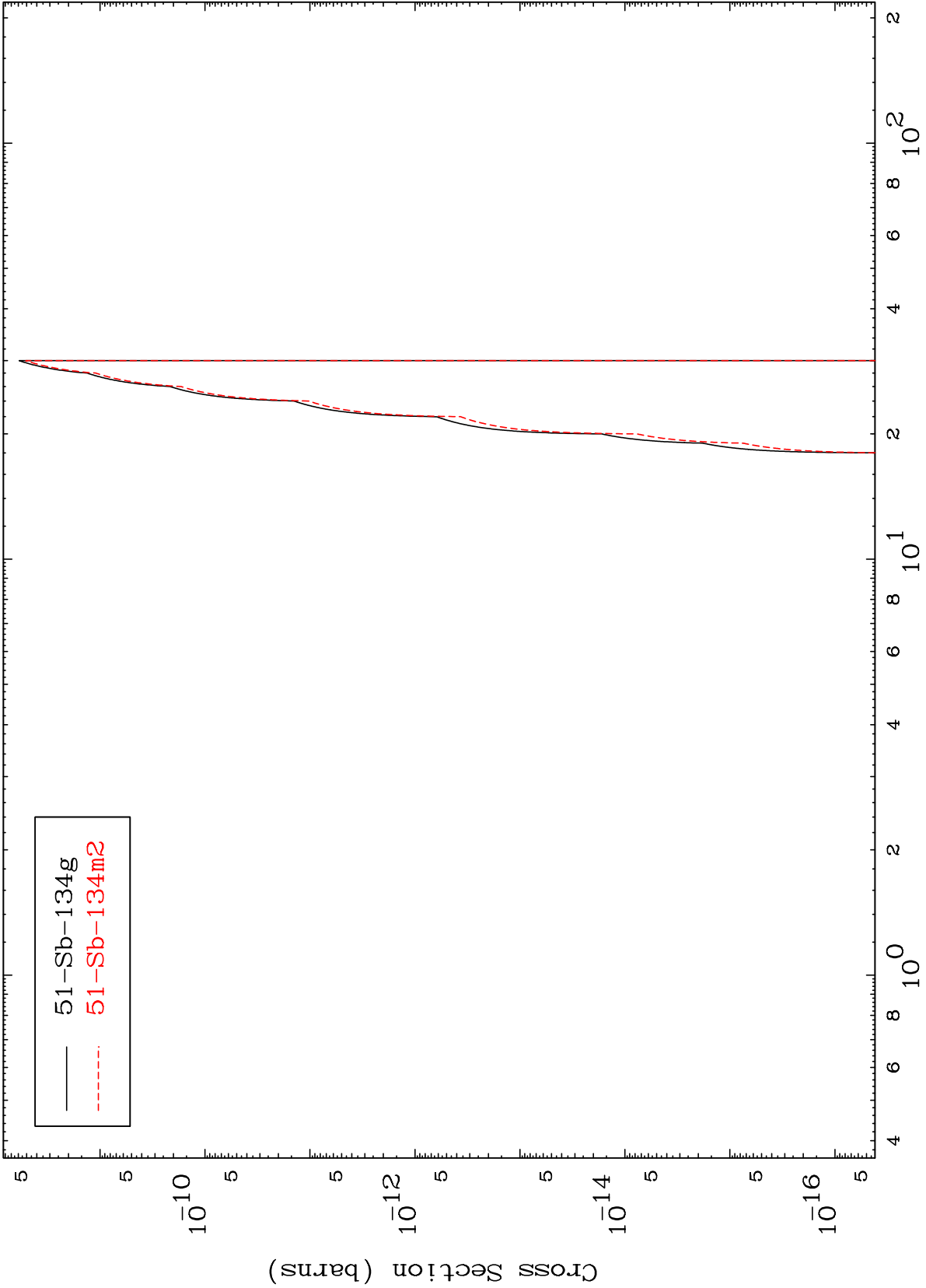
53-I -138

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(n,2α)

53-I -138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

53-I -138