

Program EVALPLOT
(Version 2021-1)

by

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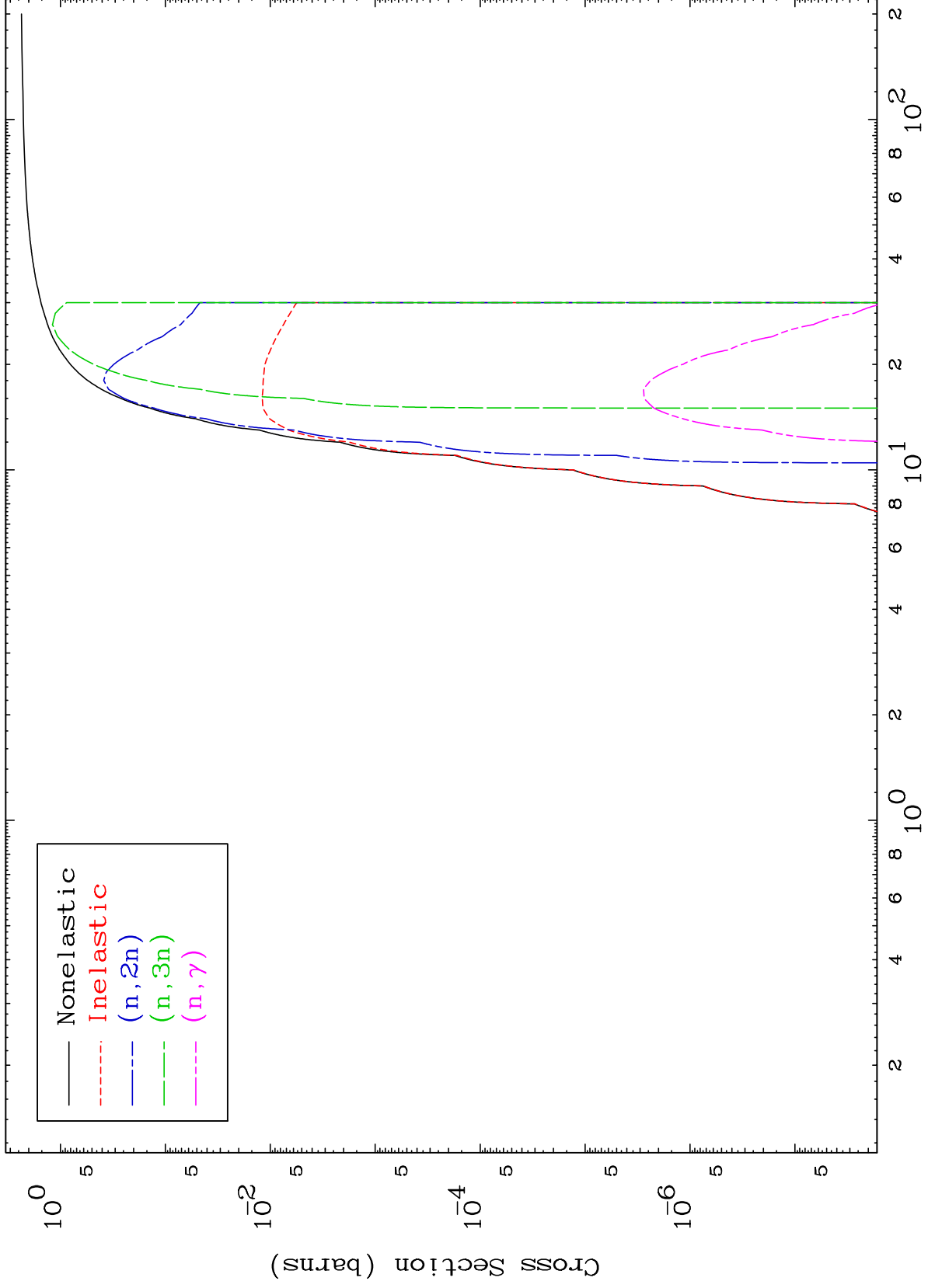
Web:redcullen1.net/HOMEPAGE.NEW

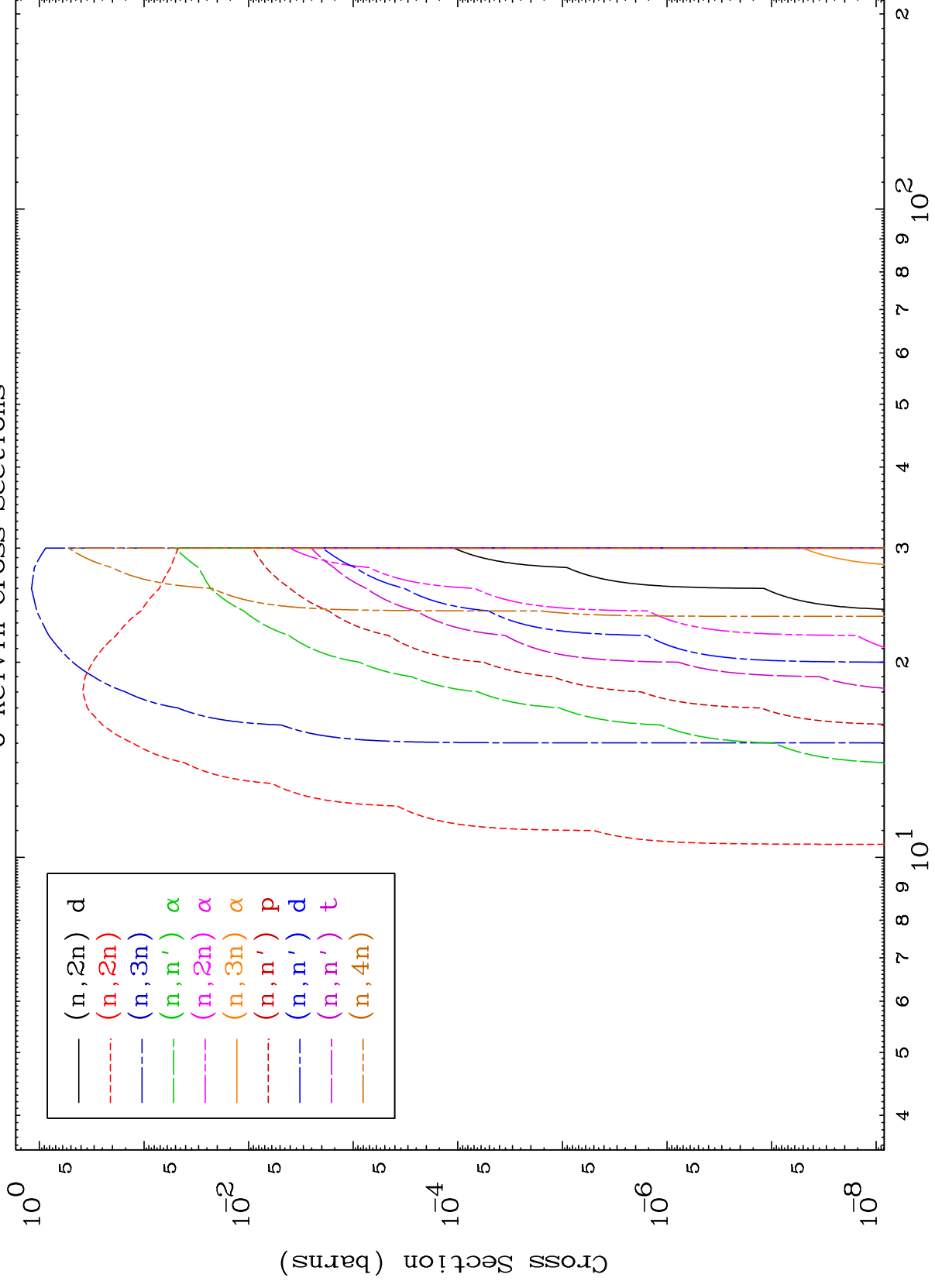
Press Mouse Button to Start

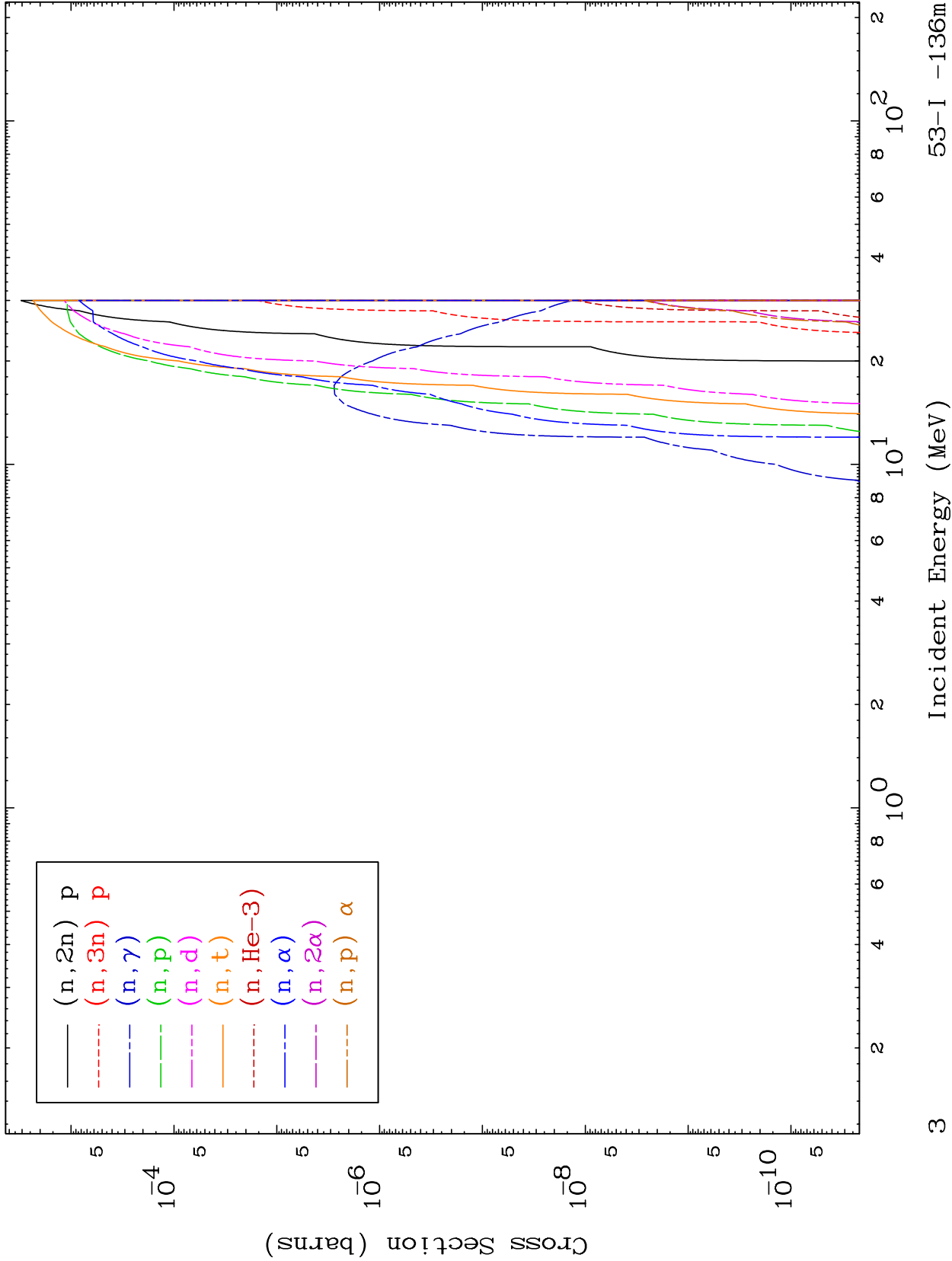
MAT 5353

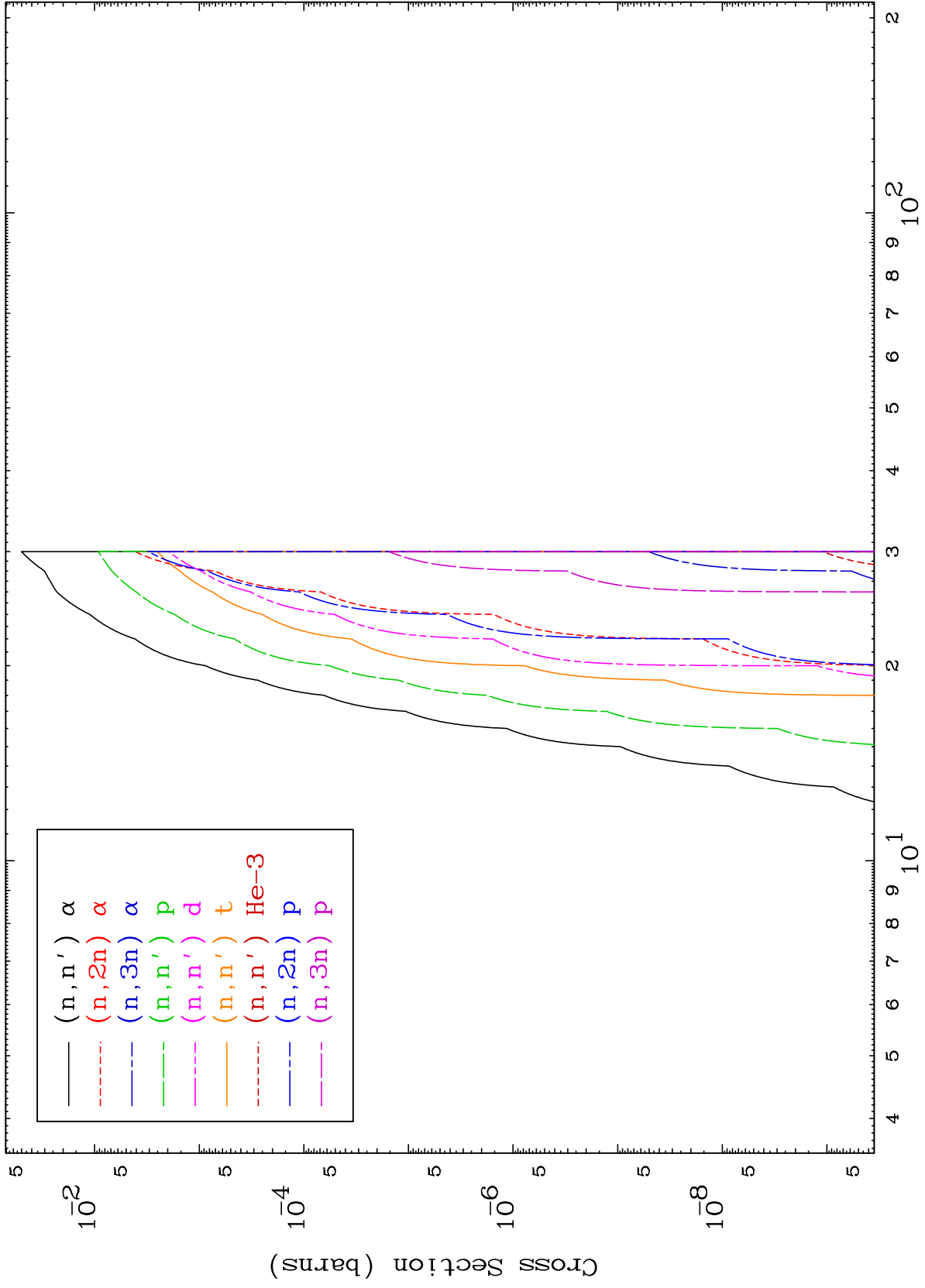
0 Kelvin α Major Cross Sections

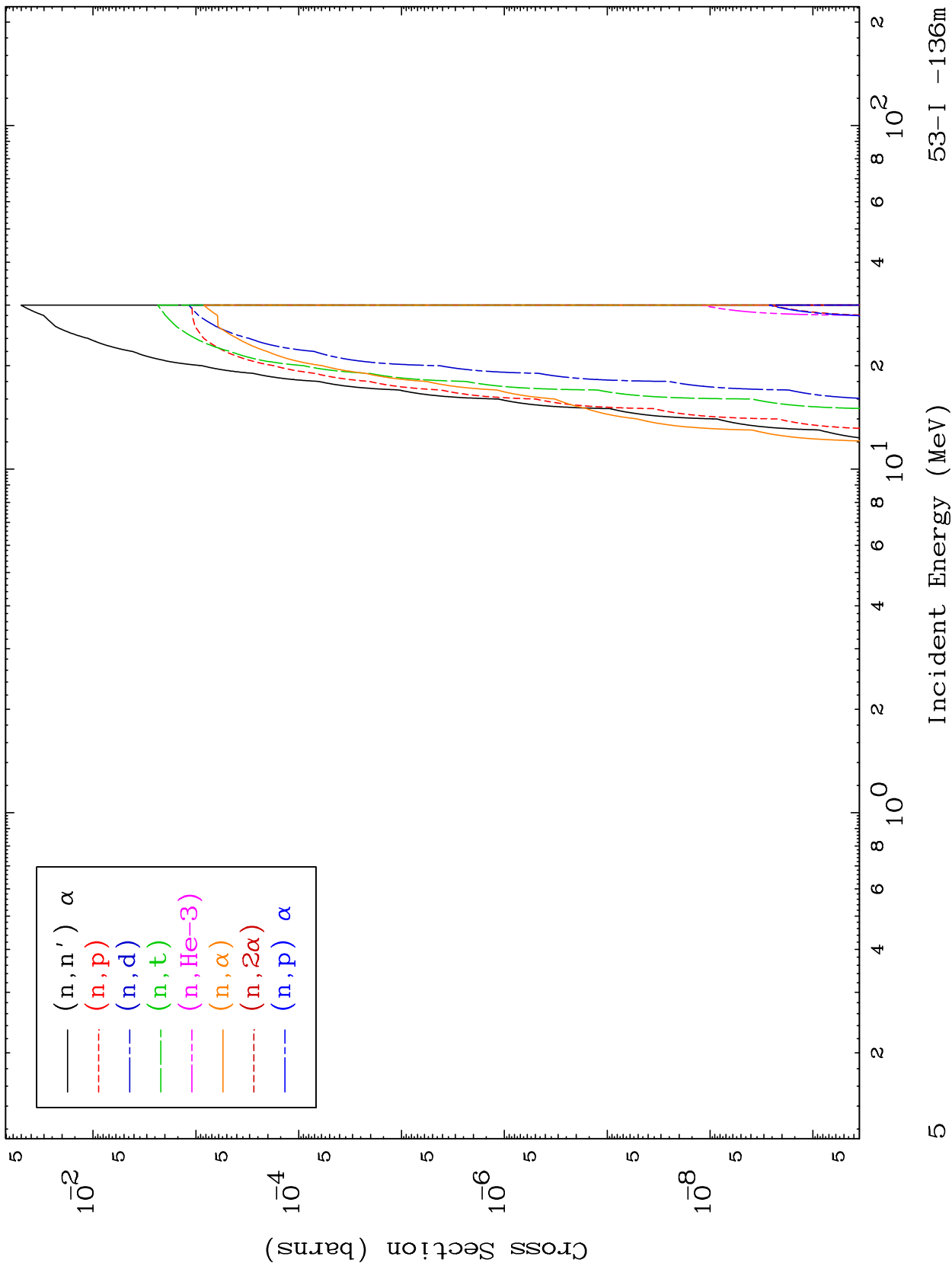
53-I -136m







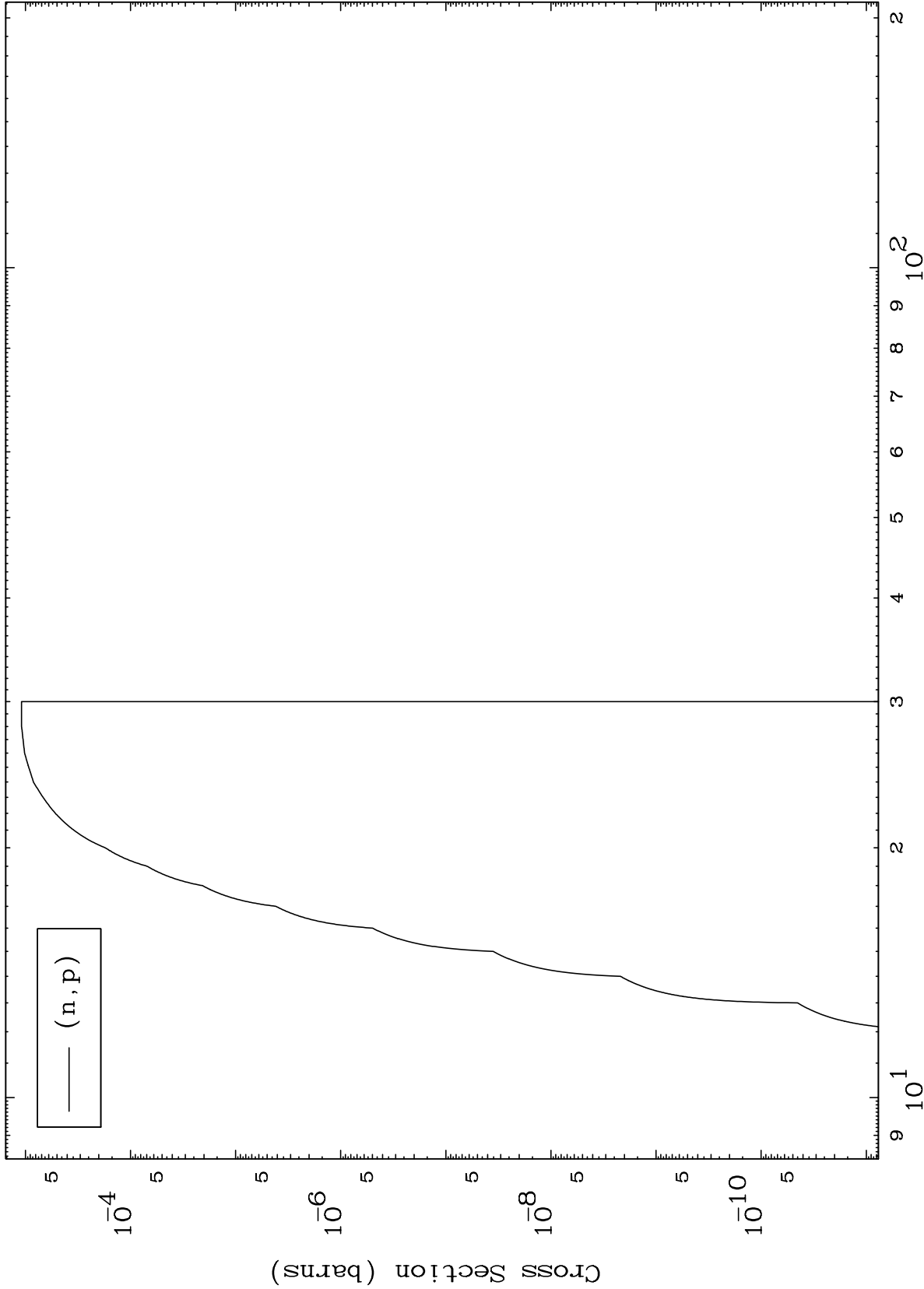




MAT 5353

(α, p) Levels
0 Kelvin Cross Sections

53-I -136m



Incident Energy (MeV)

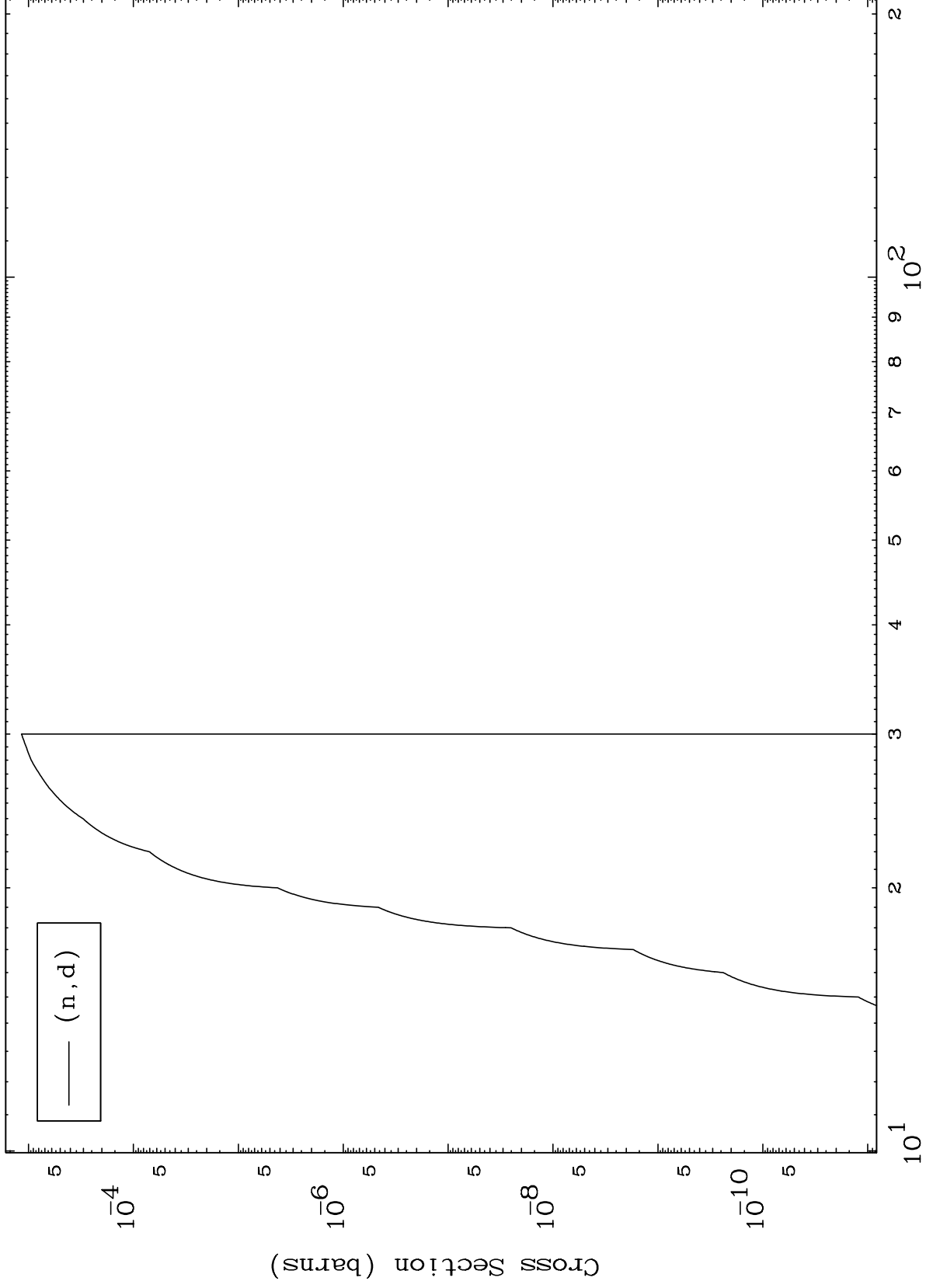
53-I -136m

6

MAT 5353

(α, d) Levels
0 Kelvin Cross Sections

53-I -136m



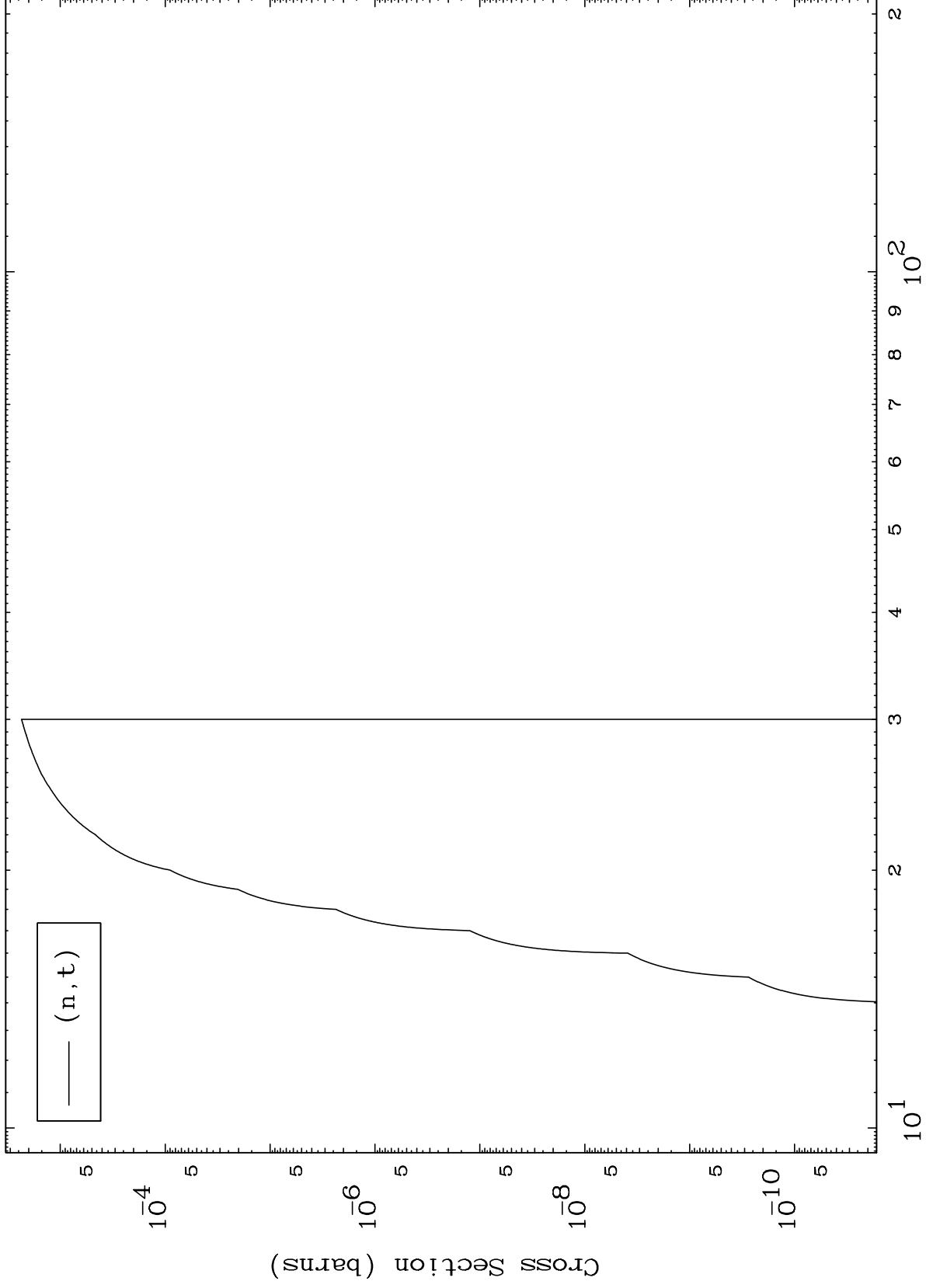
Incident Energy (MeV)

53-I -136m

MAT 5353

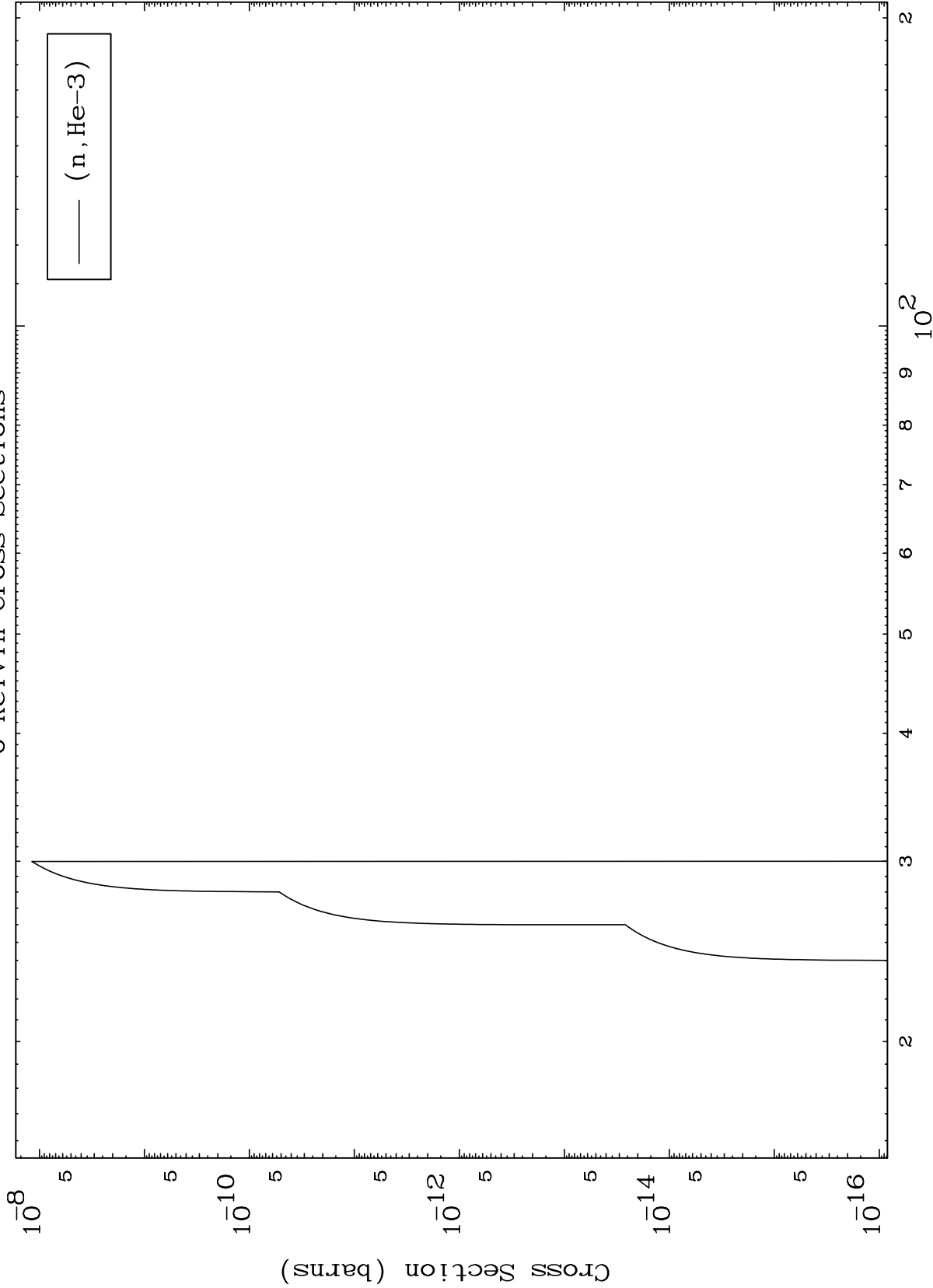
(α, t) Levels
0 Kelvin Cross Sections

53-I -136m



Incident Energy (MeV)

53-I -136m

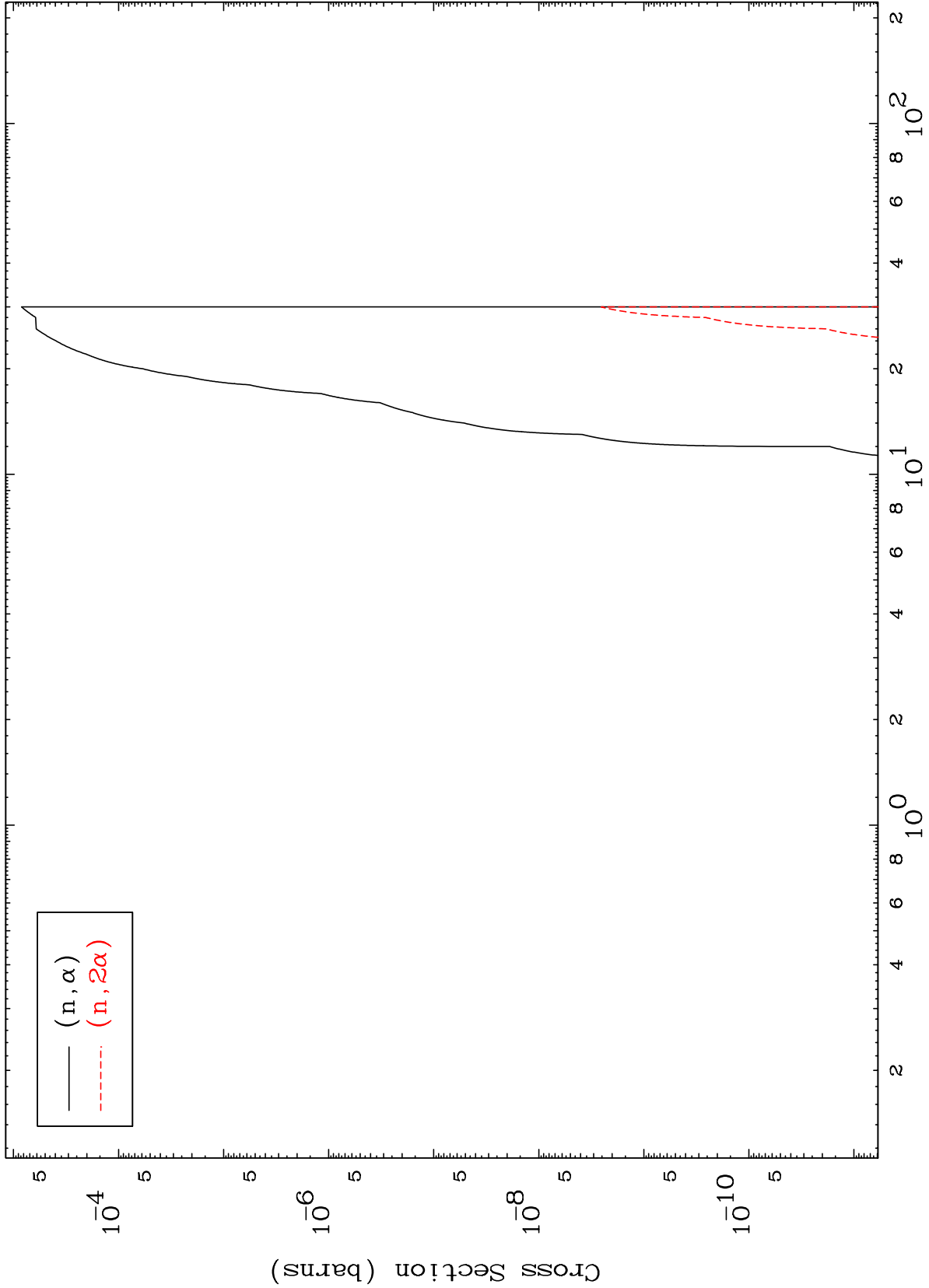


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(α, α) Levels

53-I -136m

0 Kelvin Cross Sections



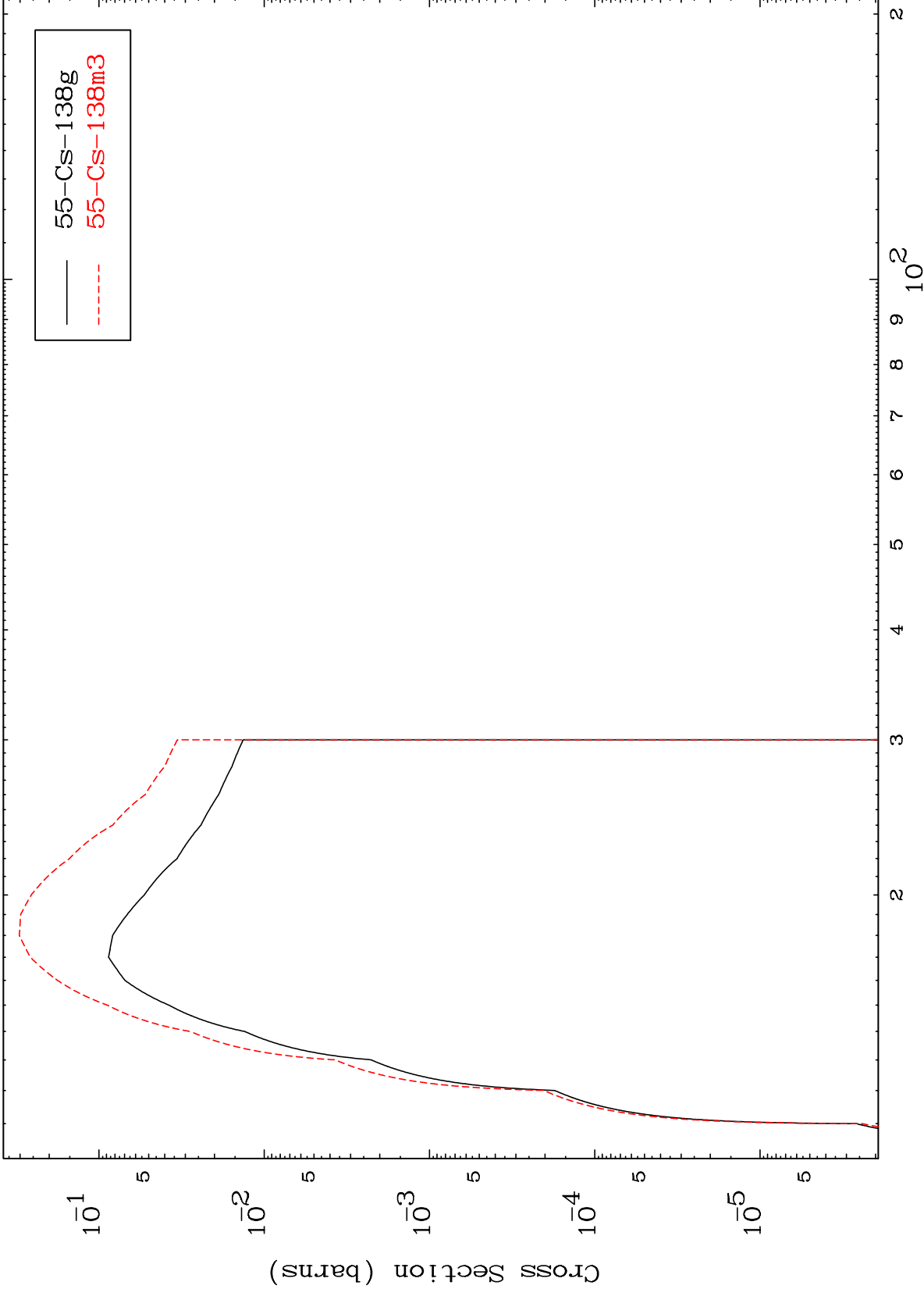
— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

53-I -136m

Radionuclide Production Cross Section



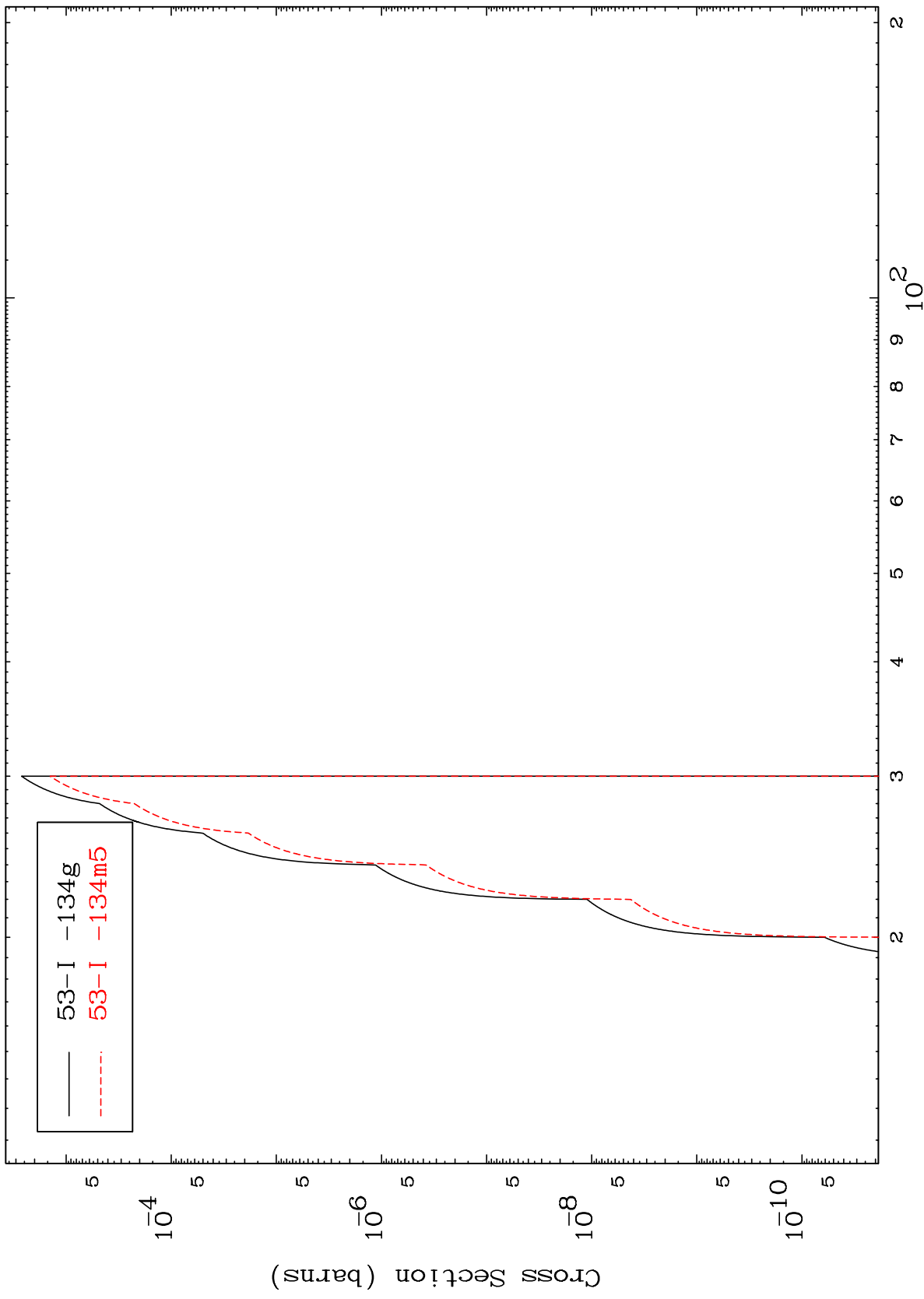
55-Cs-138g
55-Cs-138m3

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(n,2n) α

53-I -136m

Radionuclide Production Cross Section

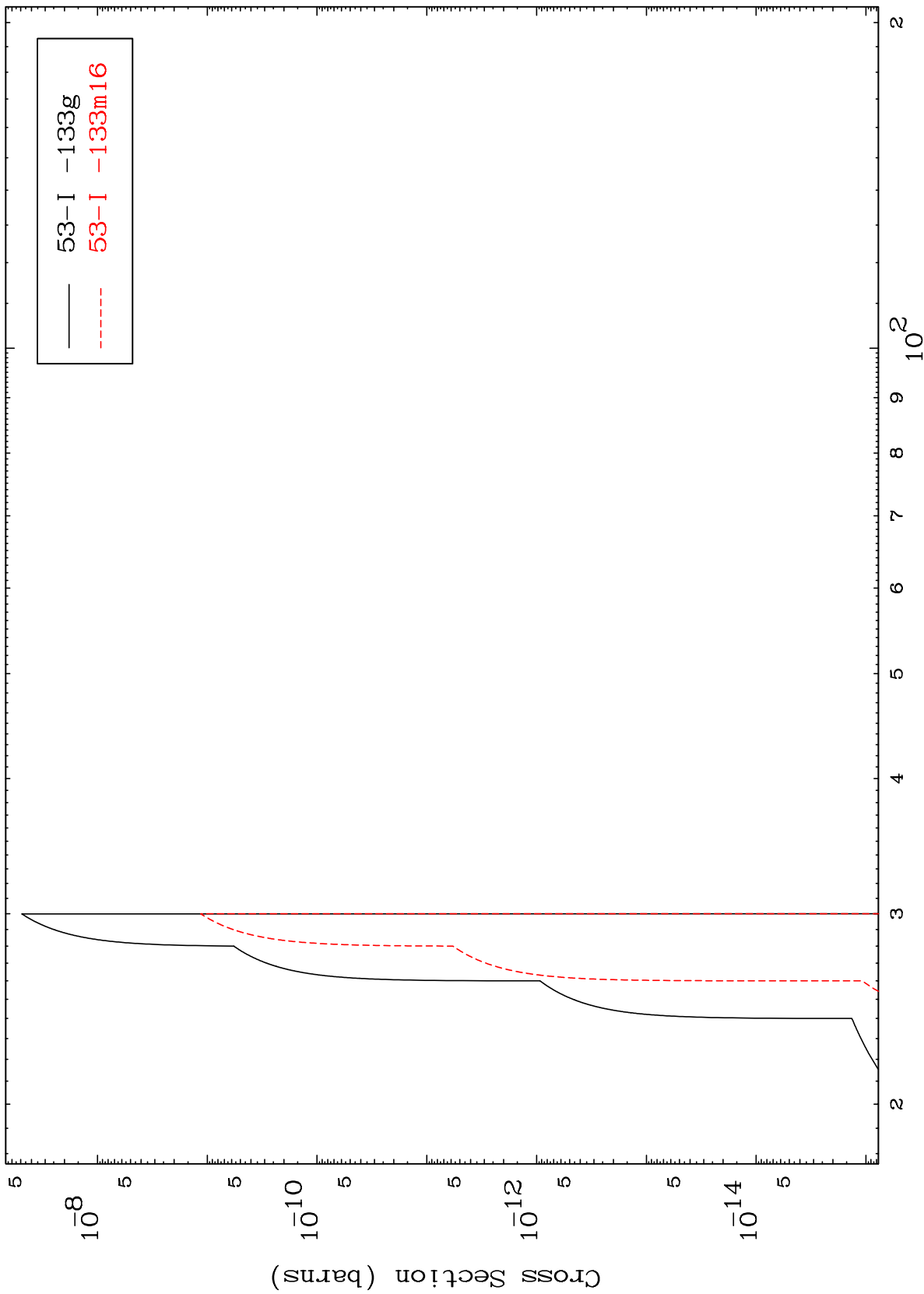


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(n,3n) α

53-I -136m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

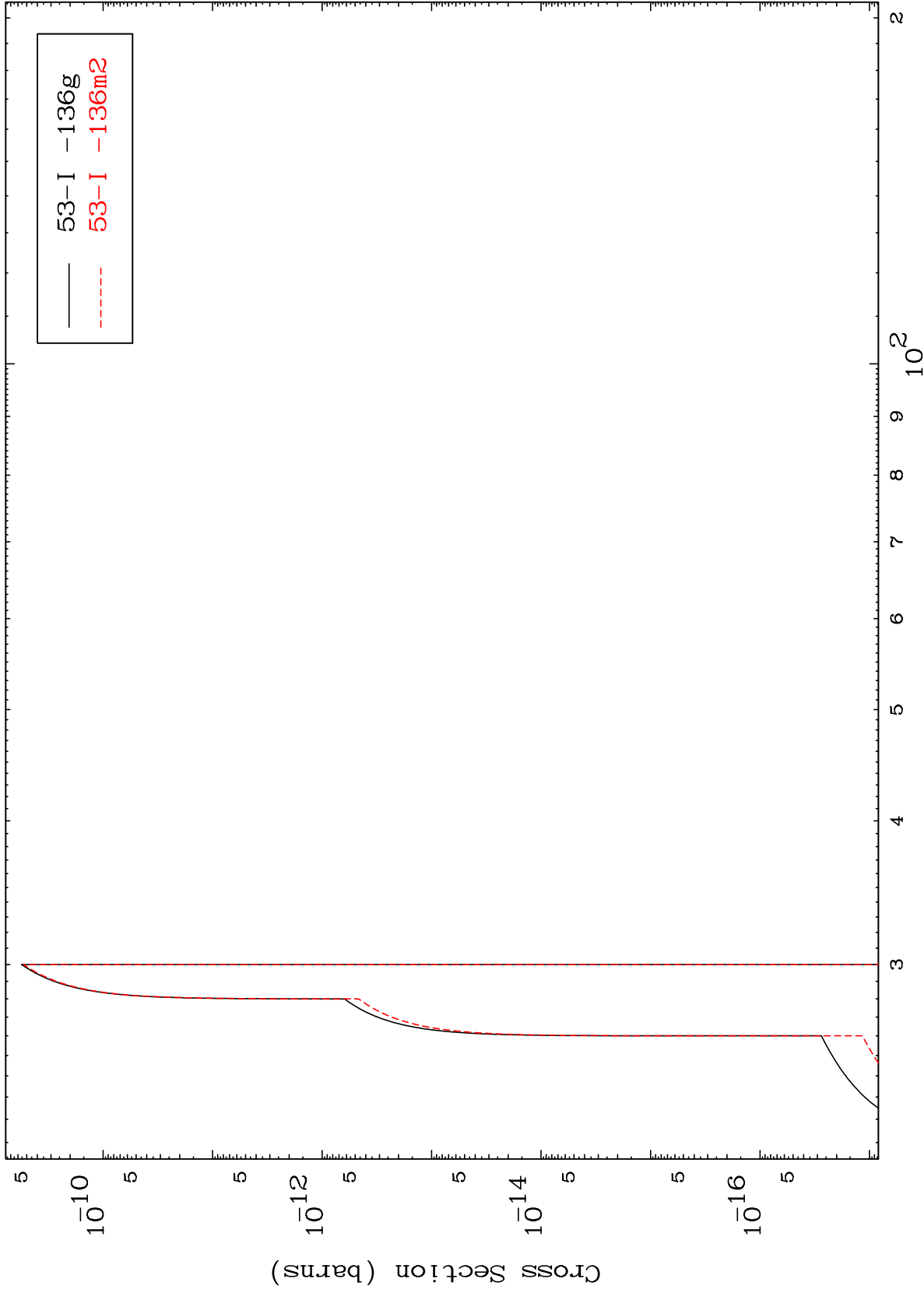
53-I -136m

MAT 5353

(n,n') He-3

53-I -136m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

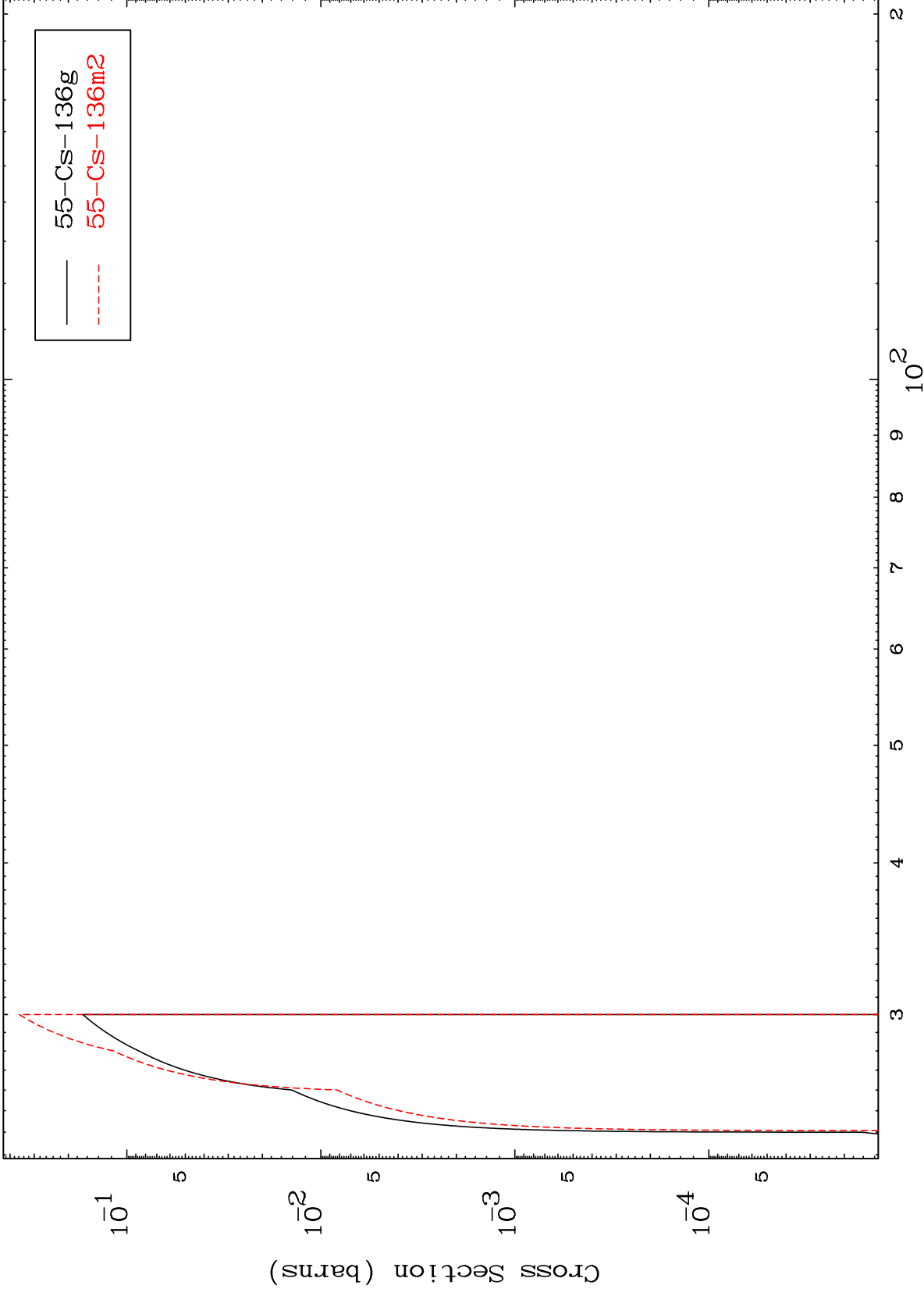
53-I -136m

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(n,4n)

53-I -136m

Radionuclide Production Cross Section



15

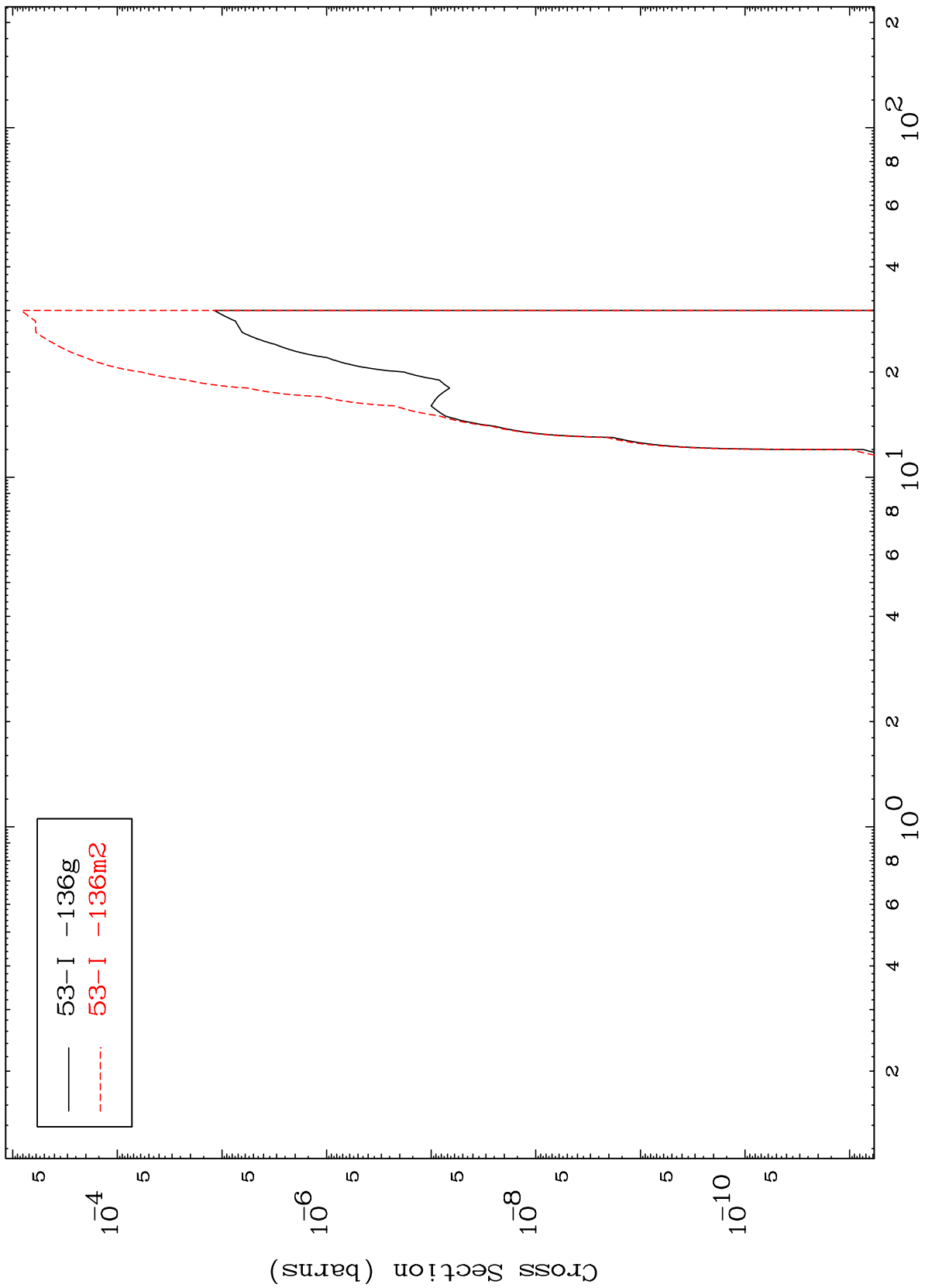
Incident Energy (MeV)

53-I -136m

MAT 5353

53-I -136m

Radionuclide Production Cross Section



53-I -136m

Incident Energy (MeV)

16

MAT 5353

(n,2α)

53-I -136m

Radionuclide Production Cross Section

