

Program EVALPLOT
(Version 2018-1)

by

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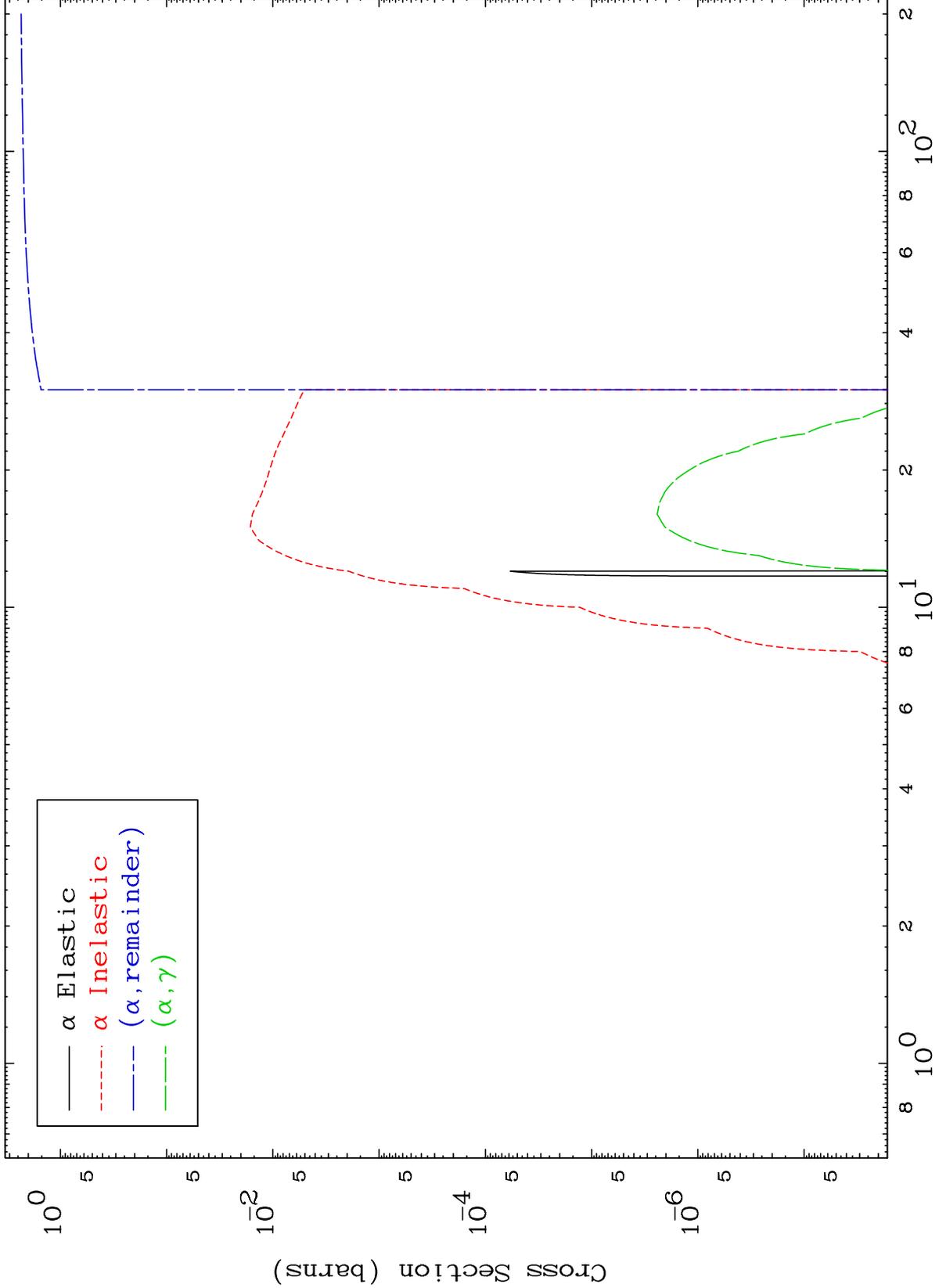
Press Mouse Button to Start

MAT 5349

α Major

53-I -135

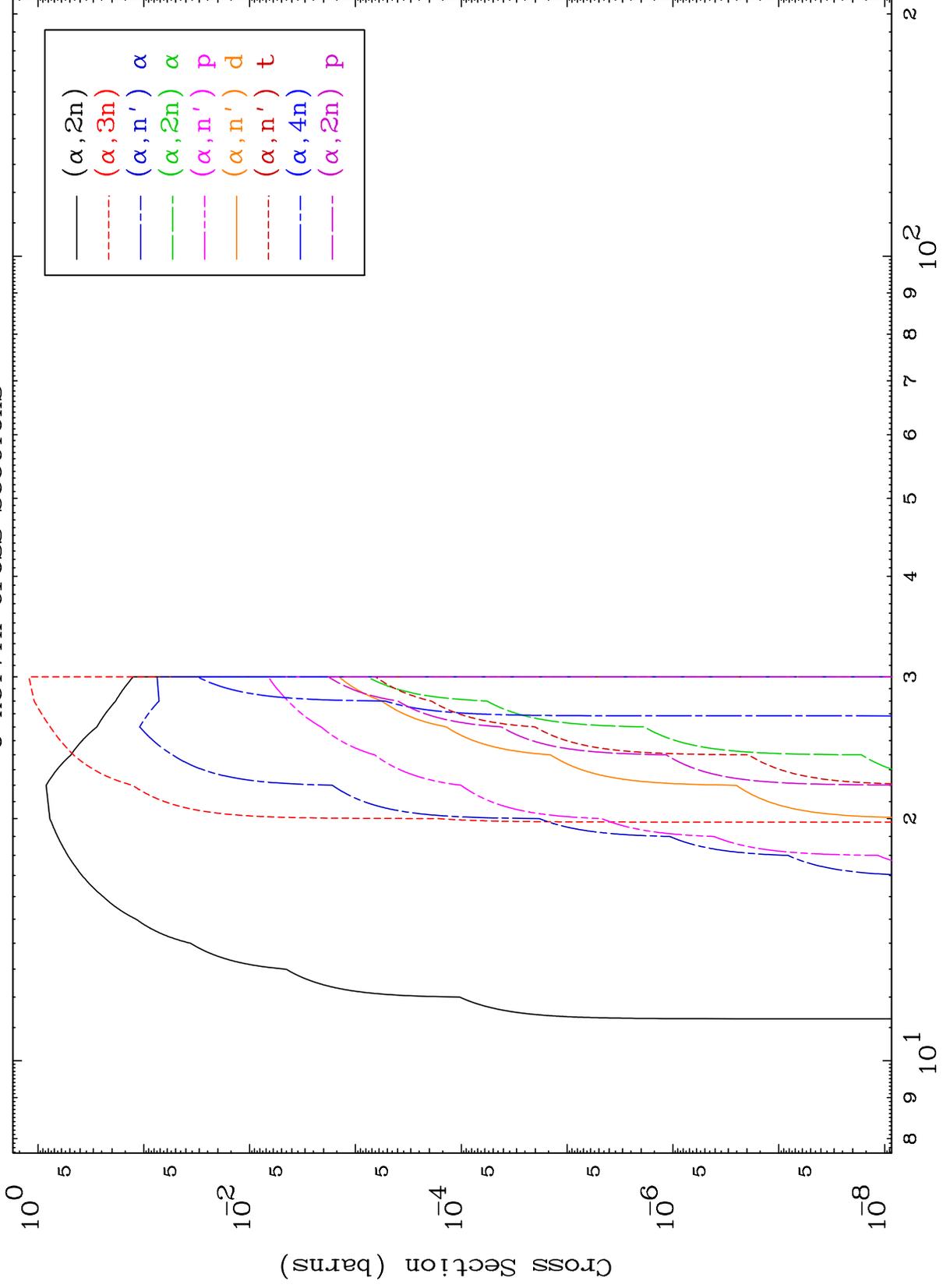
0 Kelvin Cross Sections

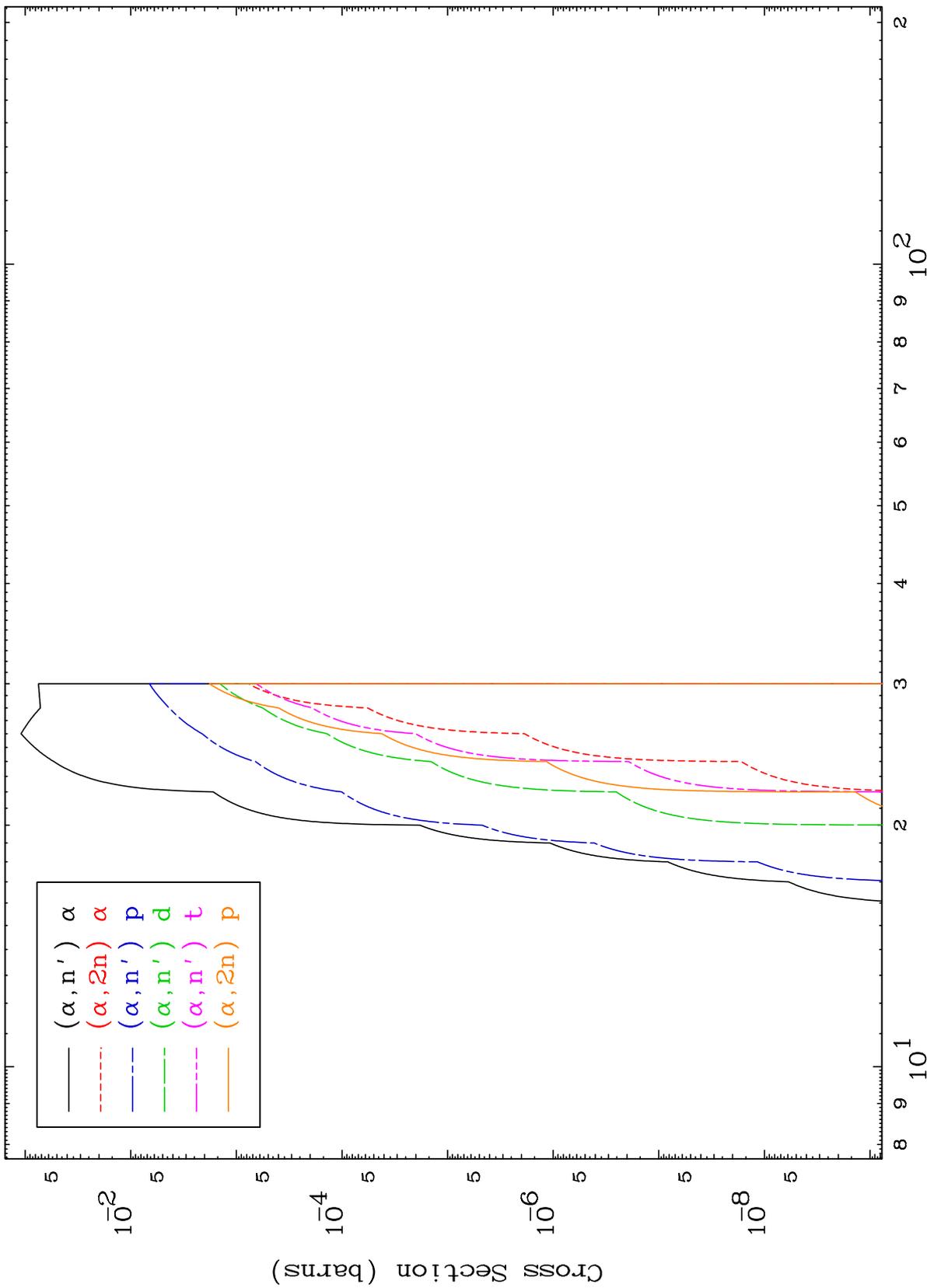


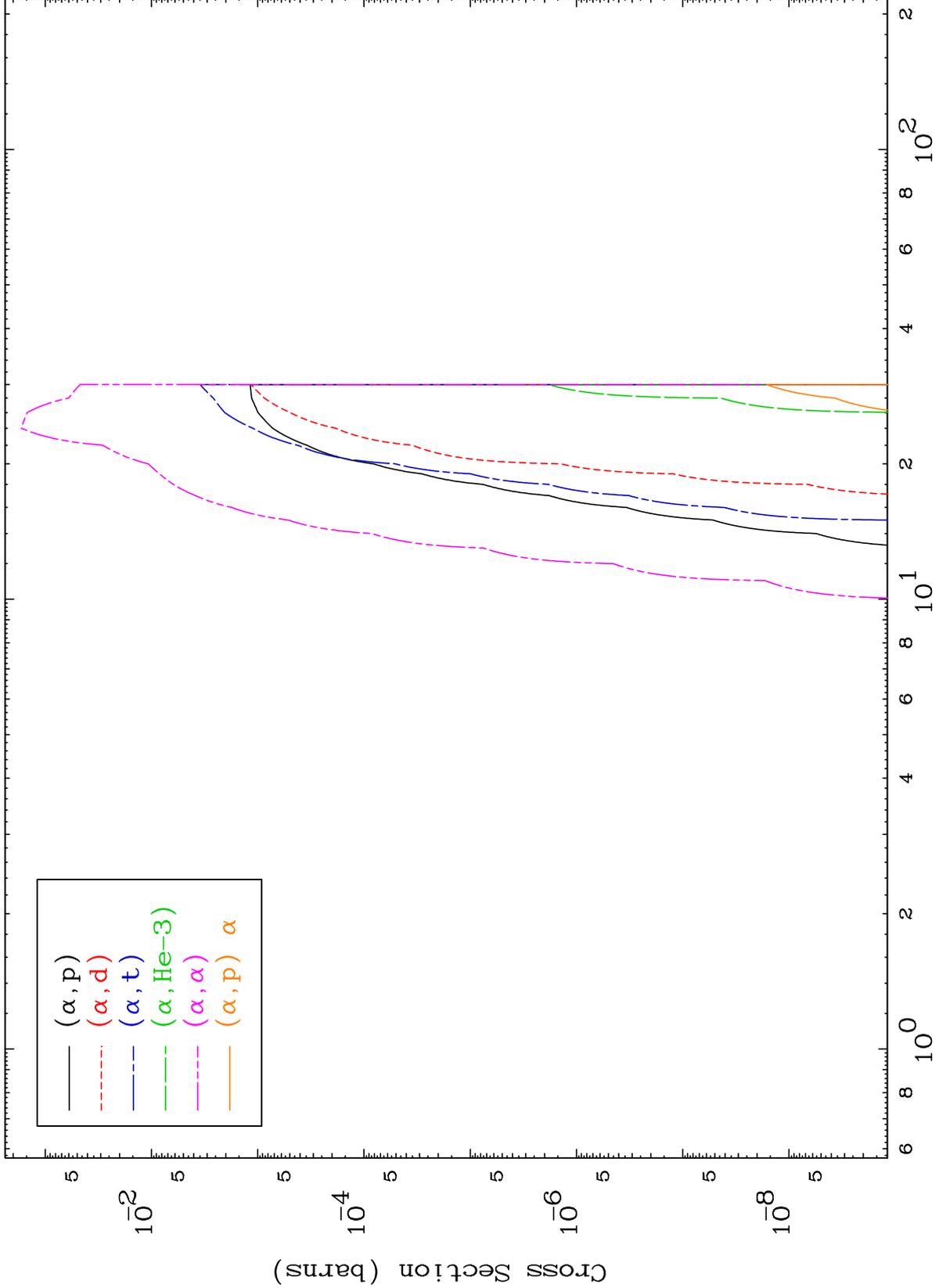
1

Incident Energy (MeV)

53-I -135





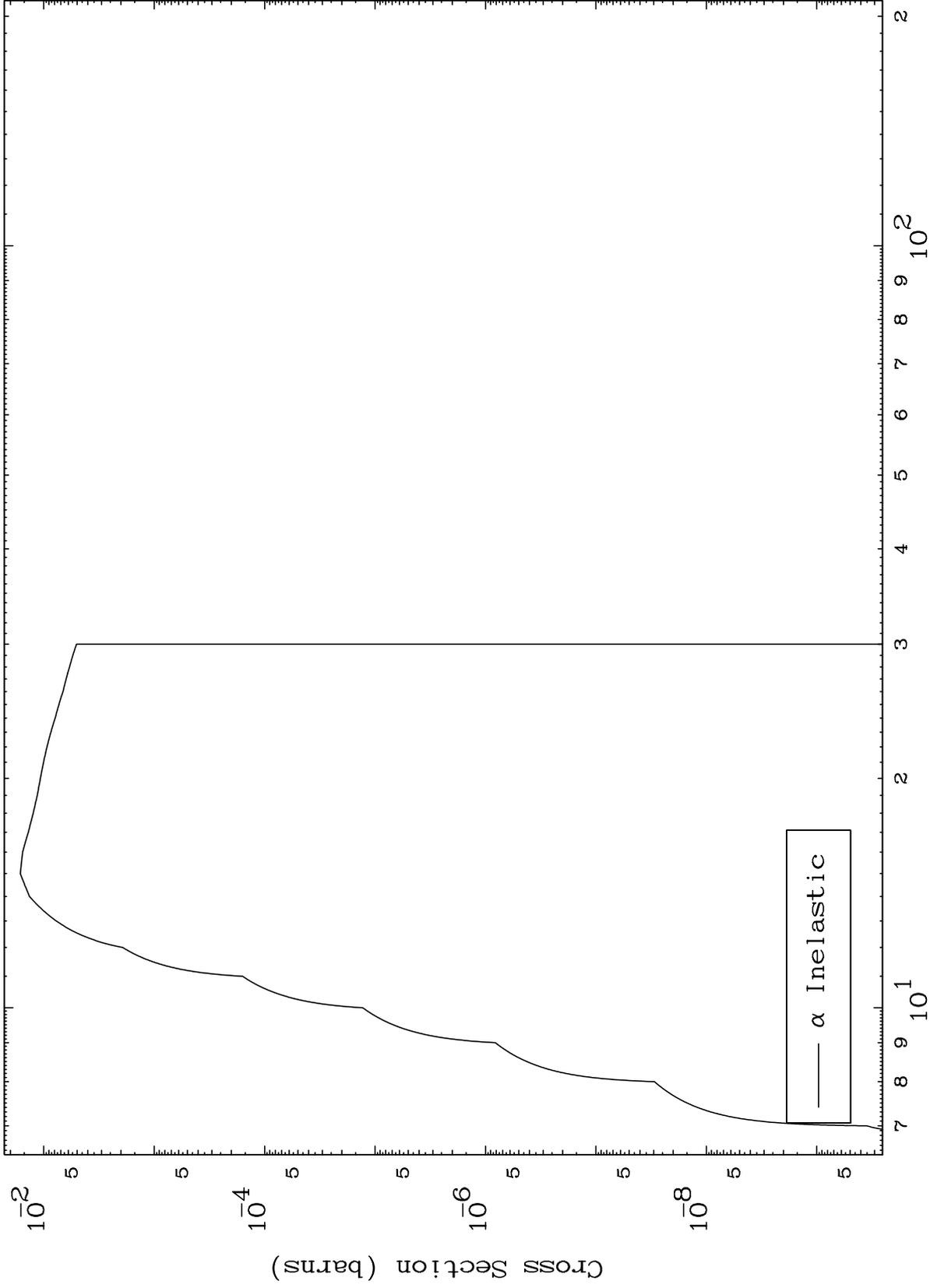


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(α, n') Level

53-I -135

0 Kelvin Cross Sections



Incident Energy (MeV)

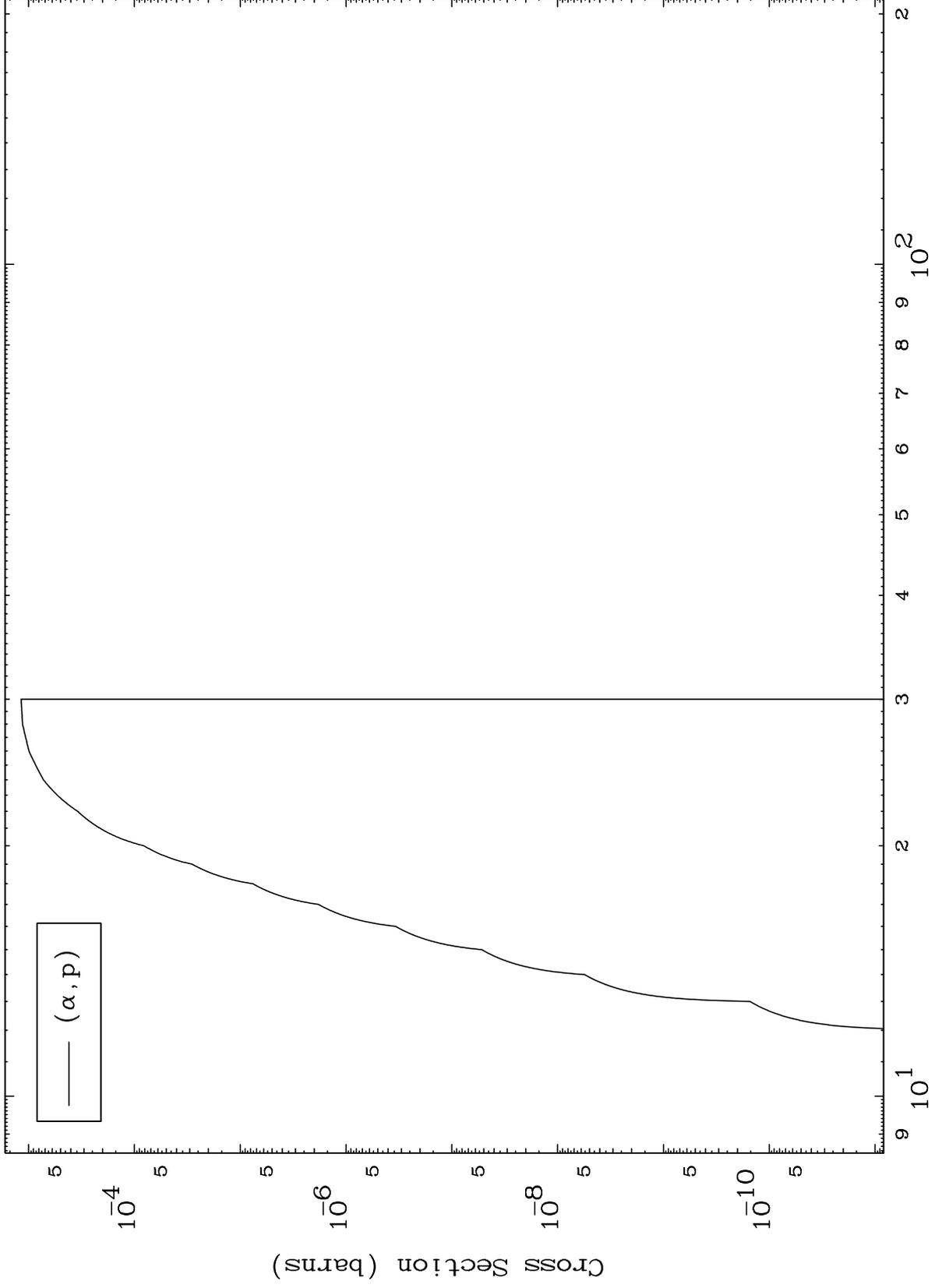
53-I -135

5

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(α, p) Levels
0 Kelvin Cross Sections

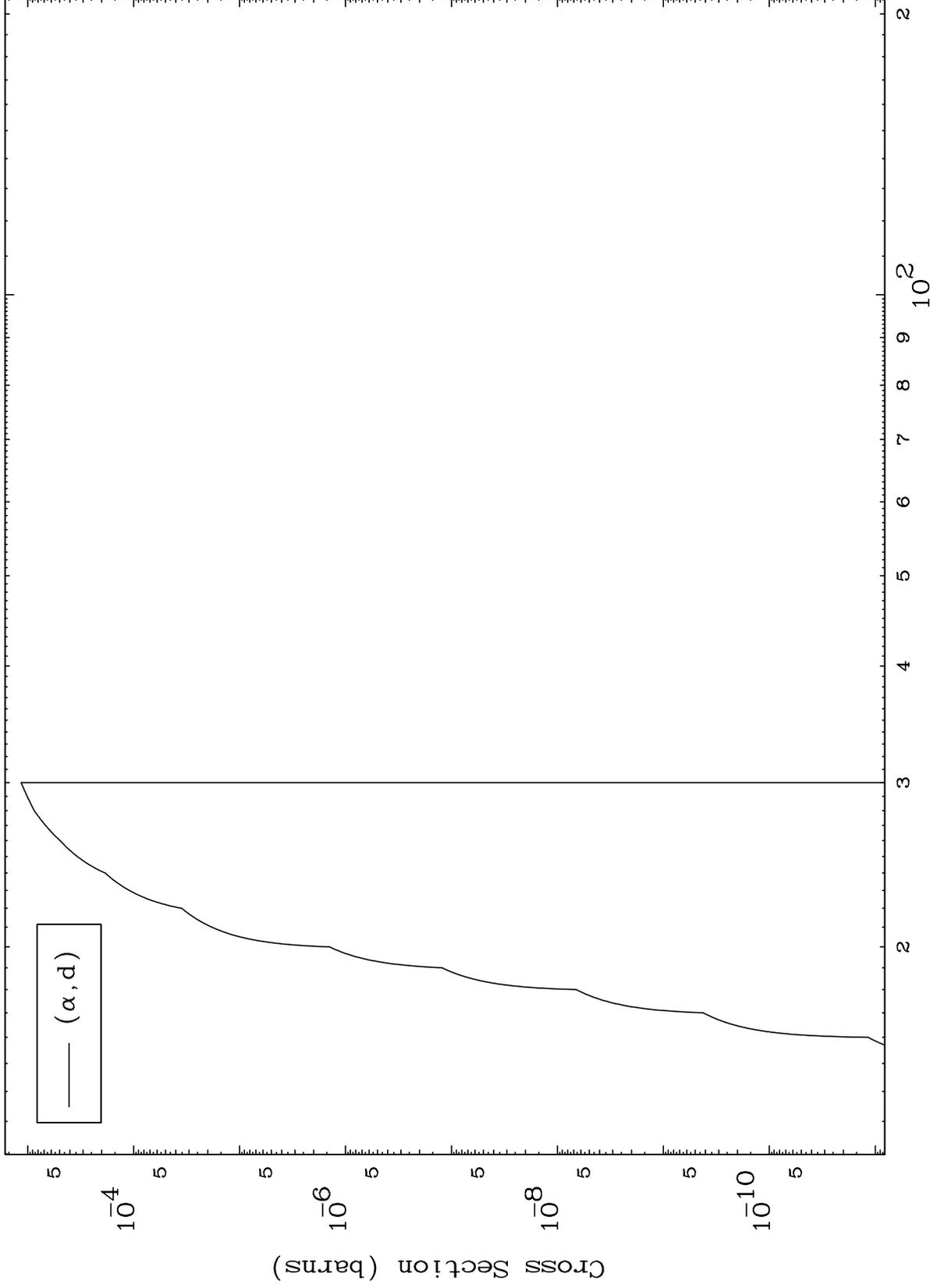
53-I -135



Incident Energy (MeV)

53-I -135

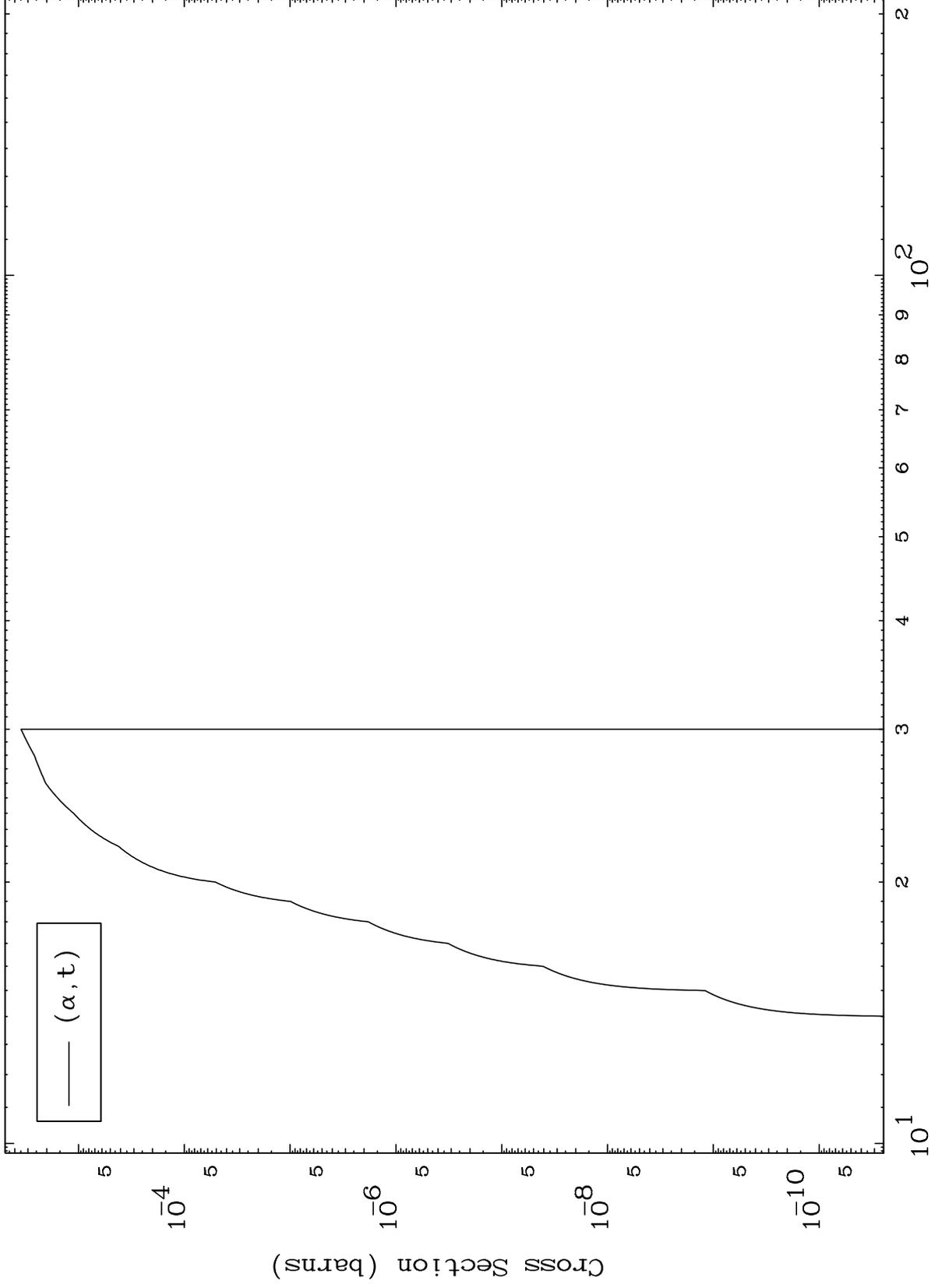
6



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(α, t) Levels
0 Kelvin Cross Sections

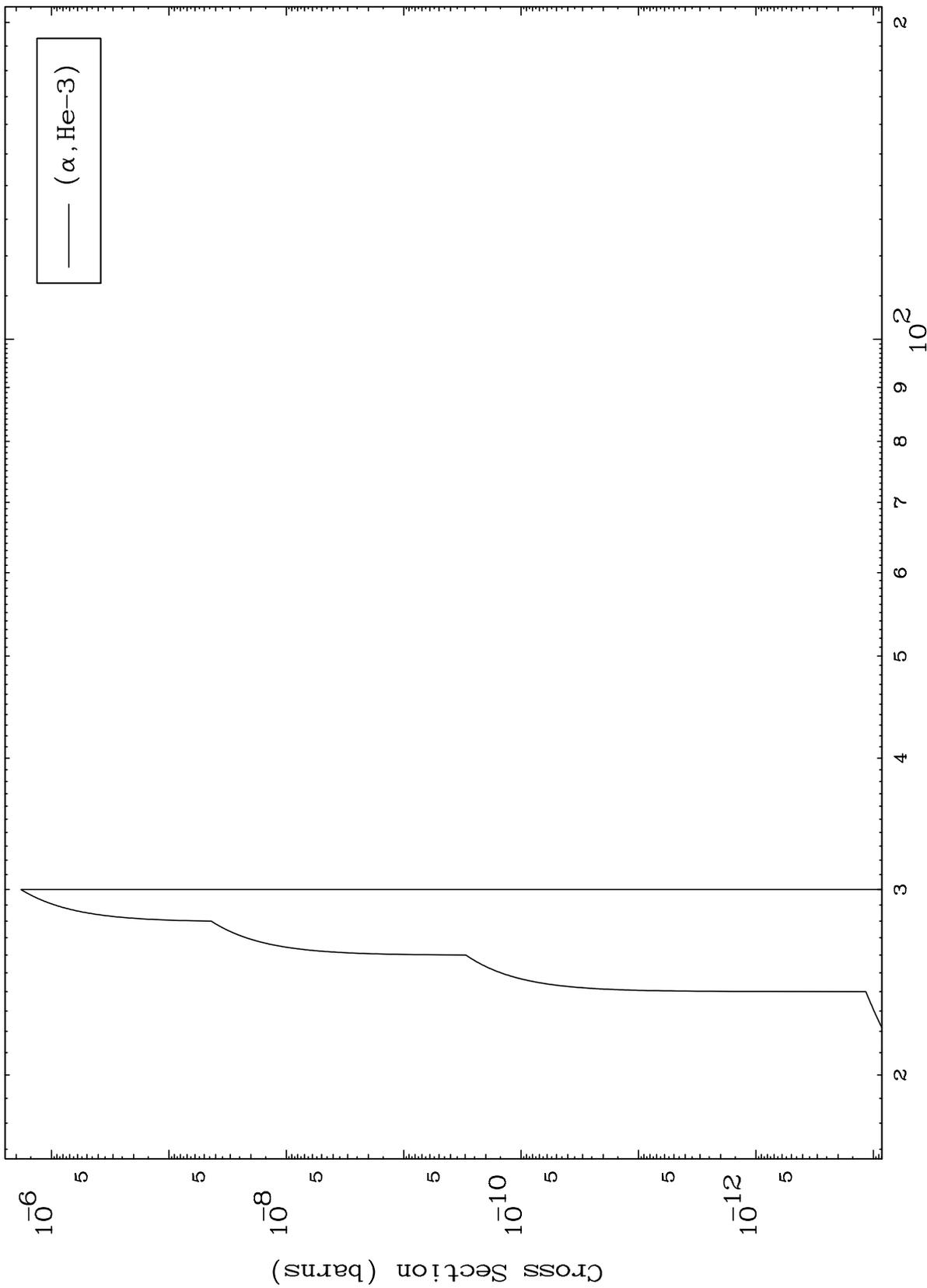
53-I -135



Incident Energy (MeV)

53-I -135

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

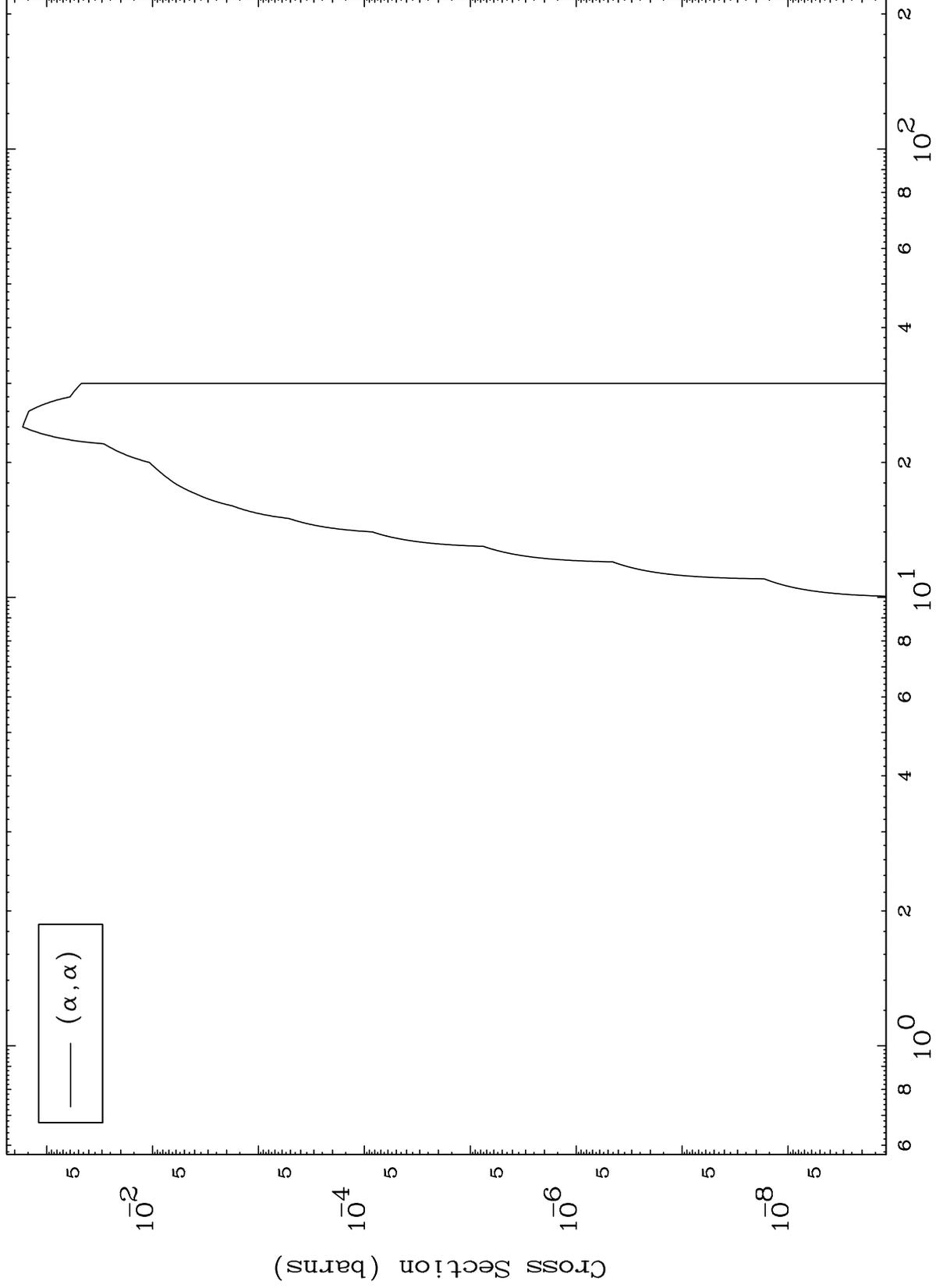


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(α, α) Levels

53-I -135

0 Kelvin Cross Sections



10

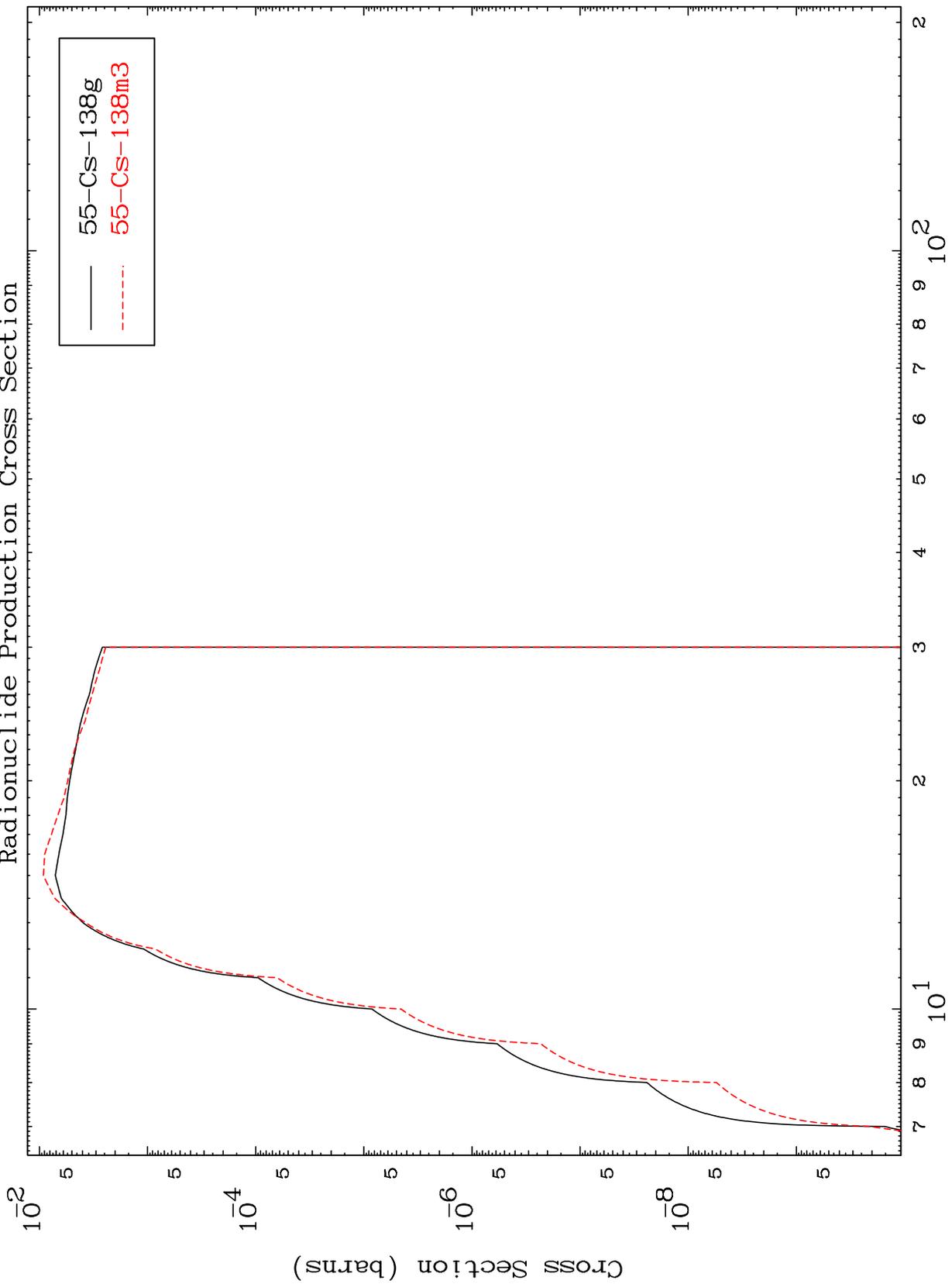
Incident Energy (MeV)

53-I -135

MAT 5349

53-I -135

α Inelastic
Radionuclide Production Cross Section

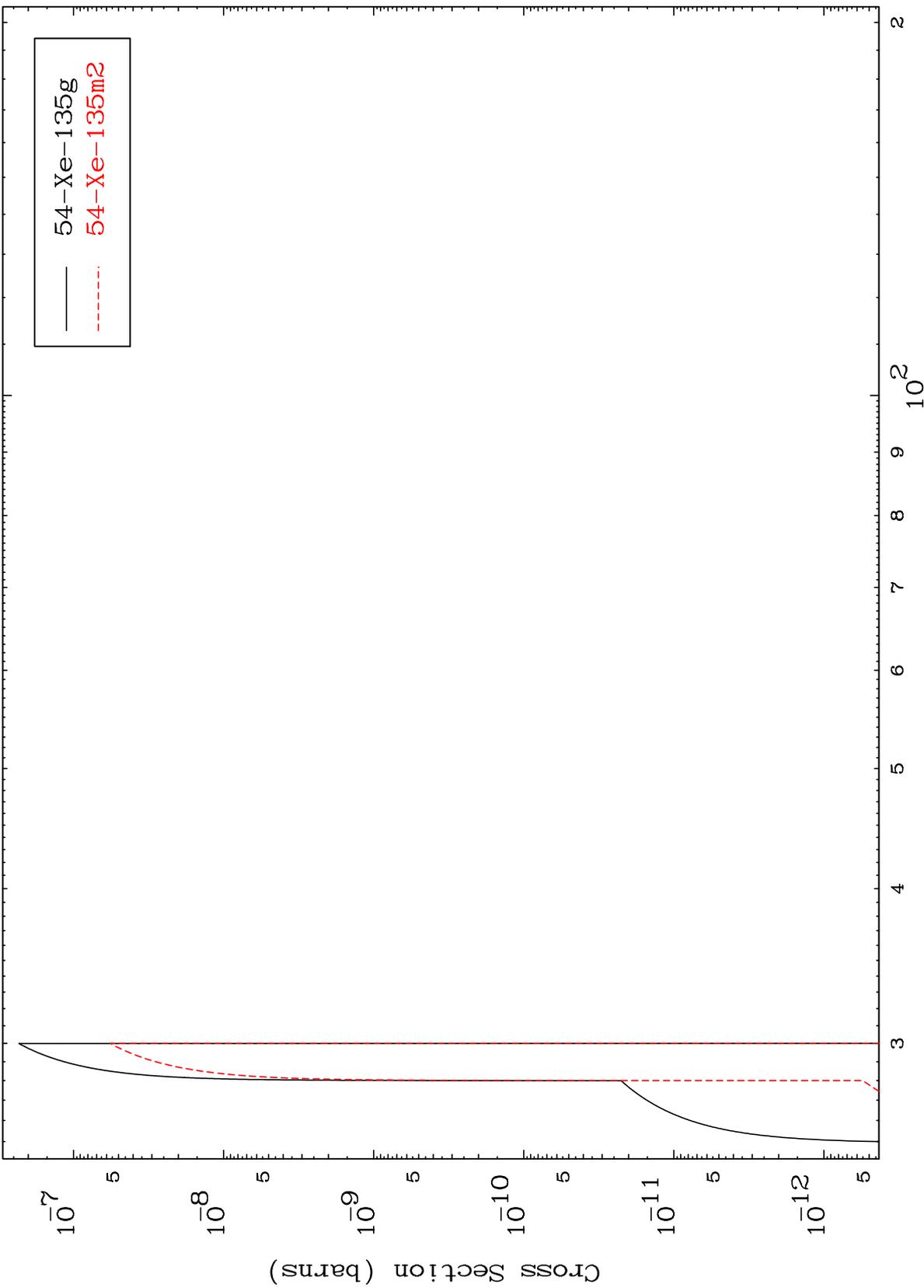


11

Incident Energy (MeV)

53-I -135

Radionuclide Production Cross Section

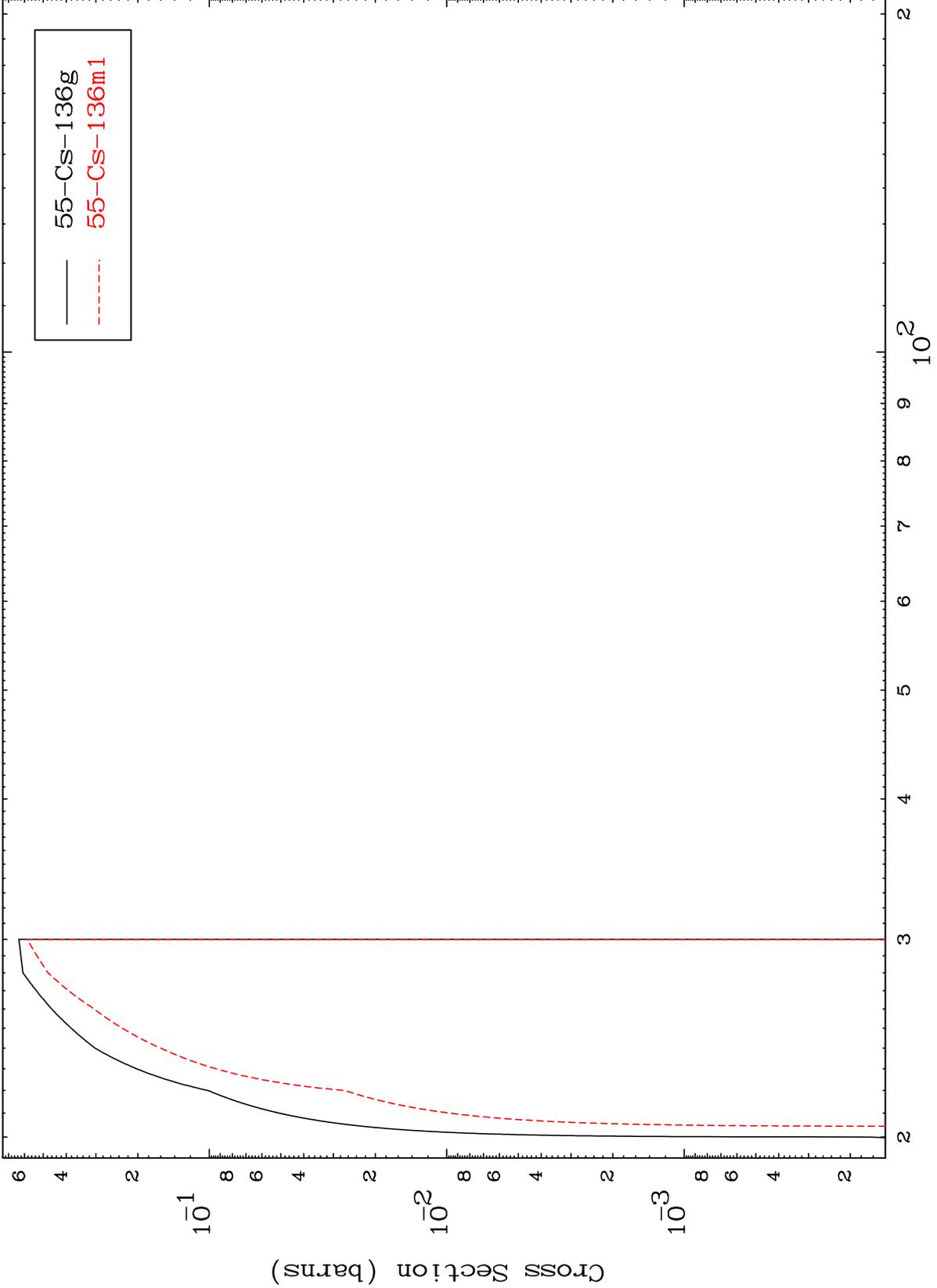


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($\alpha, 3n$)

53-I -135

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m1

13

Incident Energy (MeV)

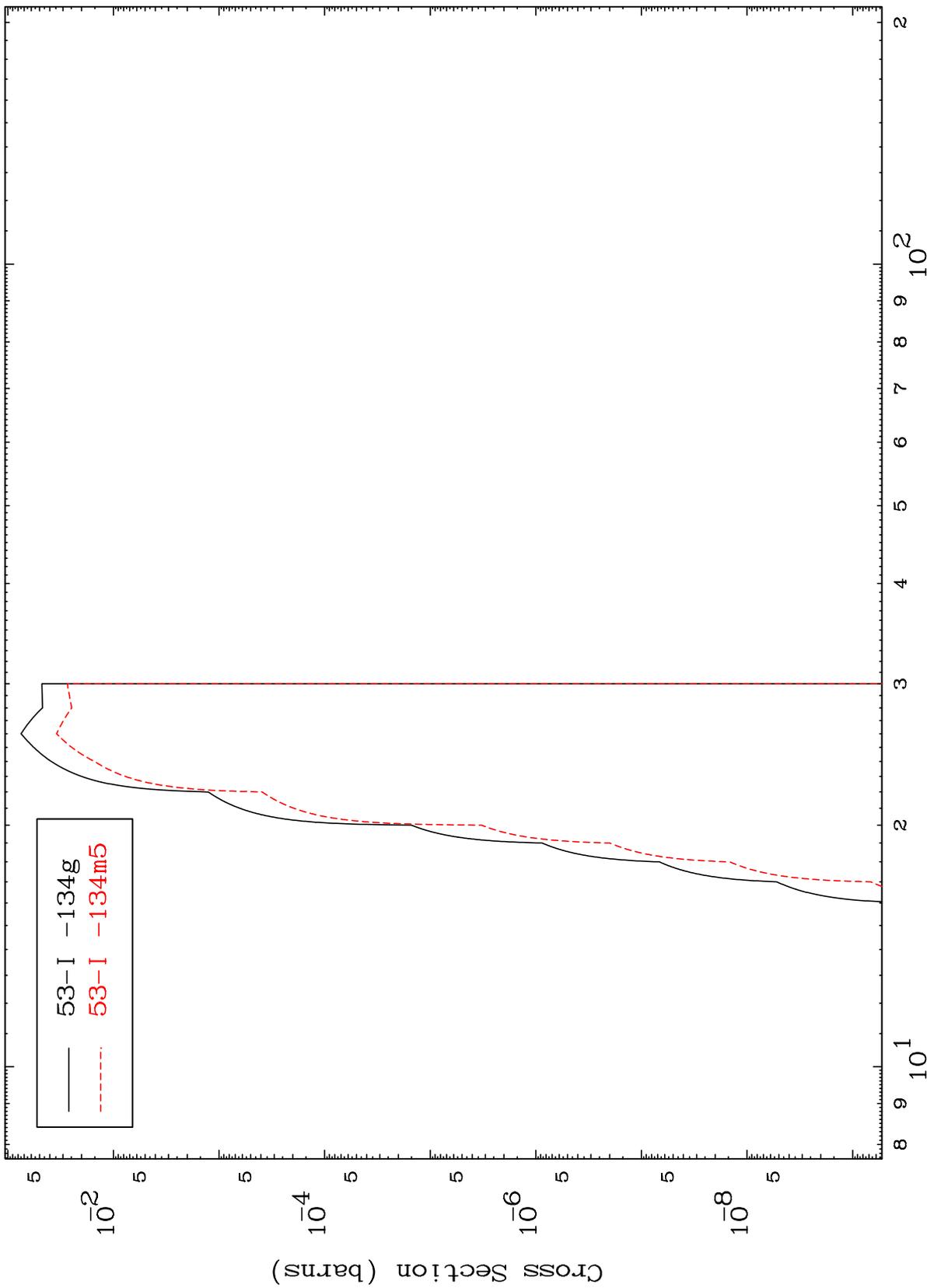
53-I -135

MAT 5349

(α, n') α

53-I -135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

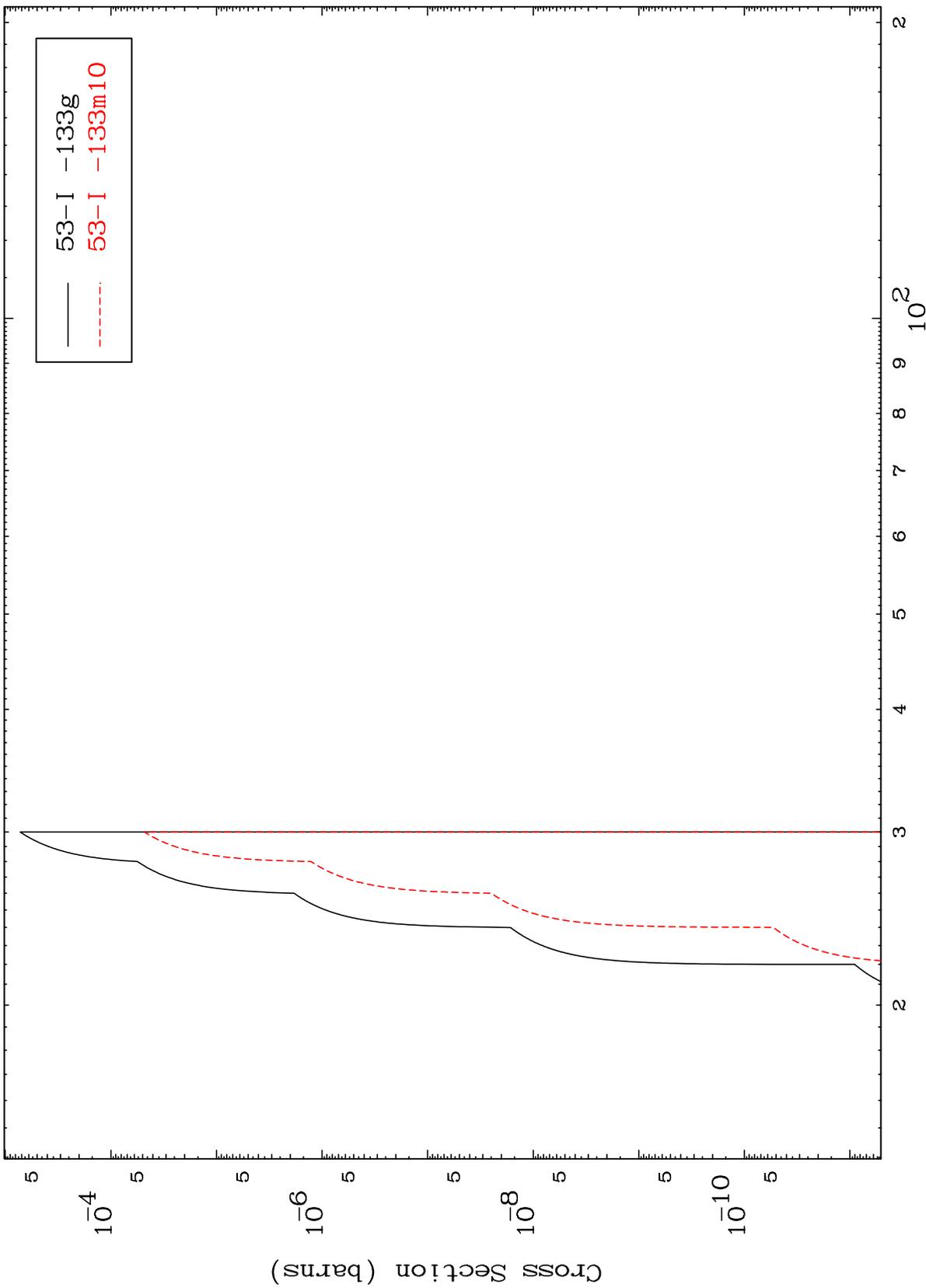
53-I -135

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($\alpha, 2n$) α

53-I -135

Radionuclide Production Cross Section

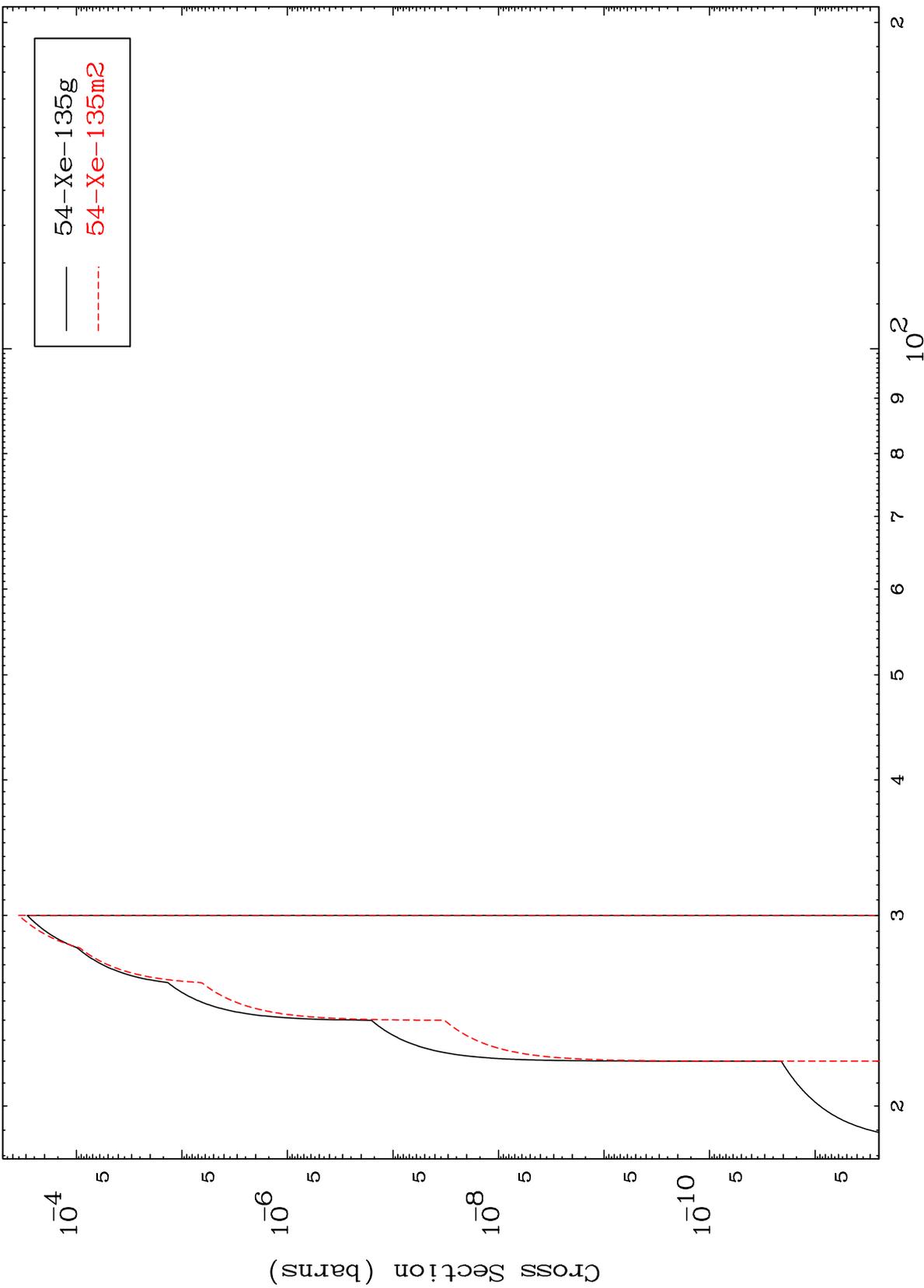


15

Incident Energy (MeV)

53-I -135

Radionuclide Production Cross Section

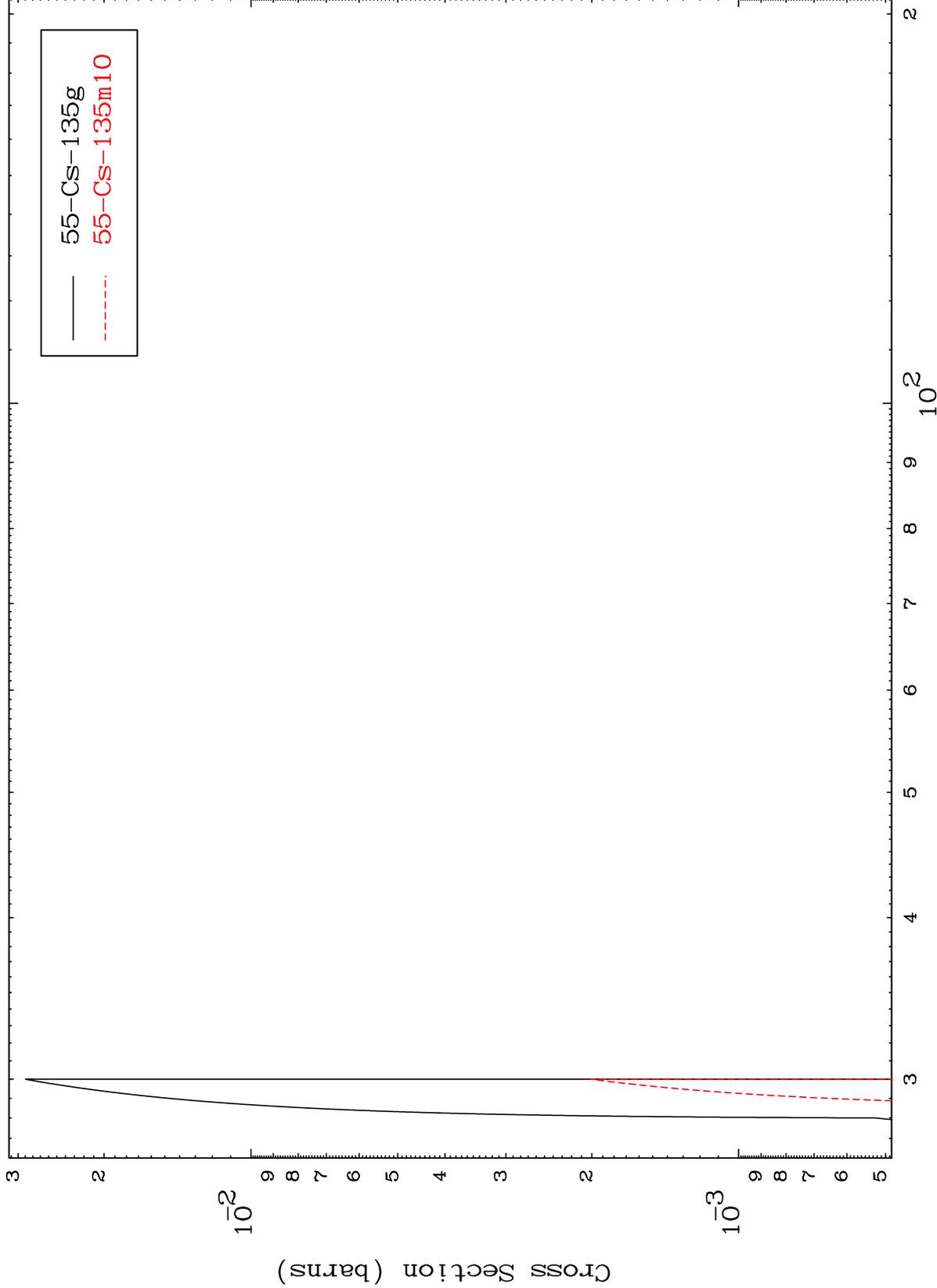


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($\alpha, 4n$)

53-I -135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

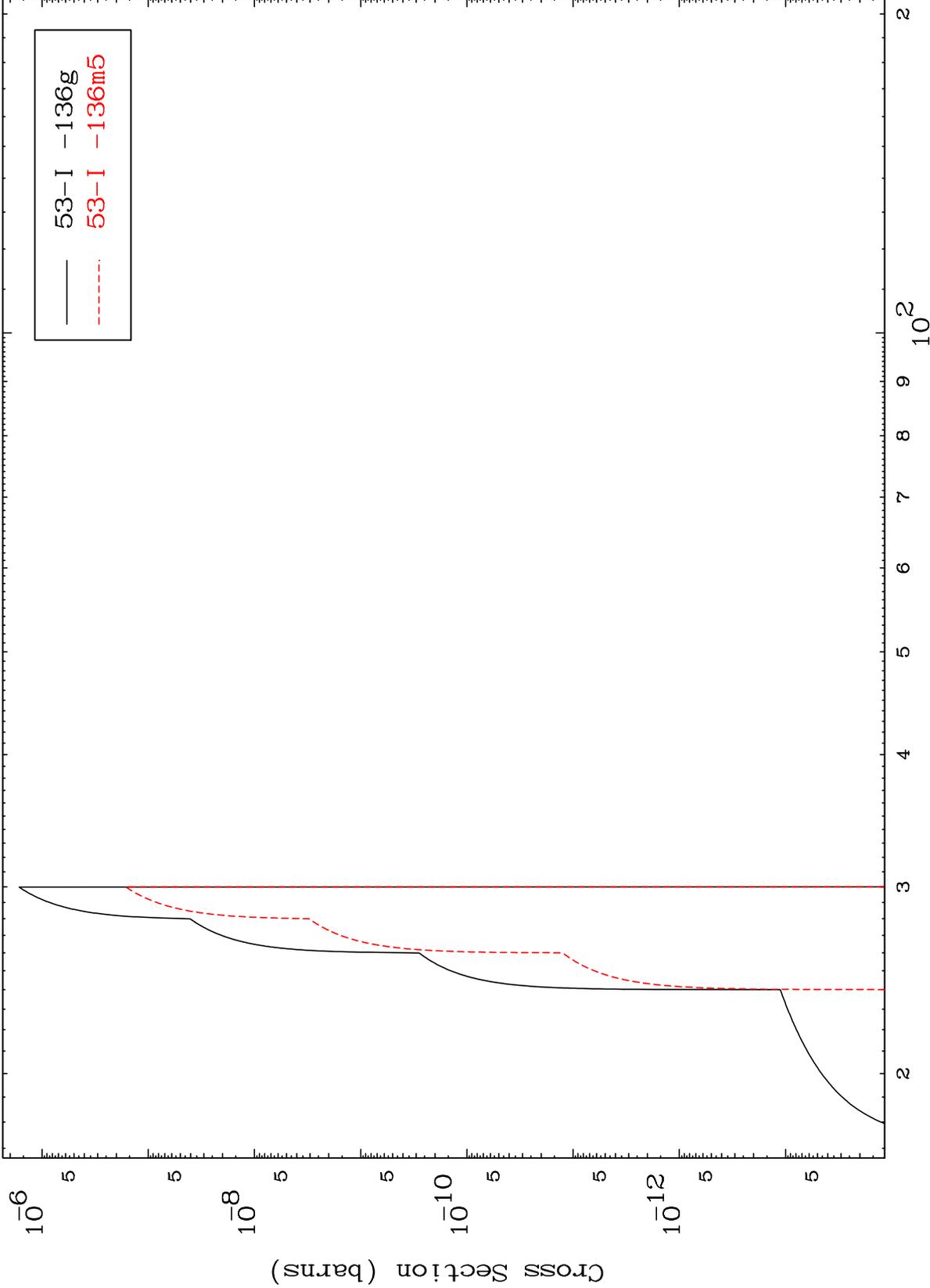
53-I -135

MAT 5349

($\alpha, \text{He-3}$)

53-I -135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

53-I -135