

Program EVALPLOT
(Version 2018-1)

by

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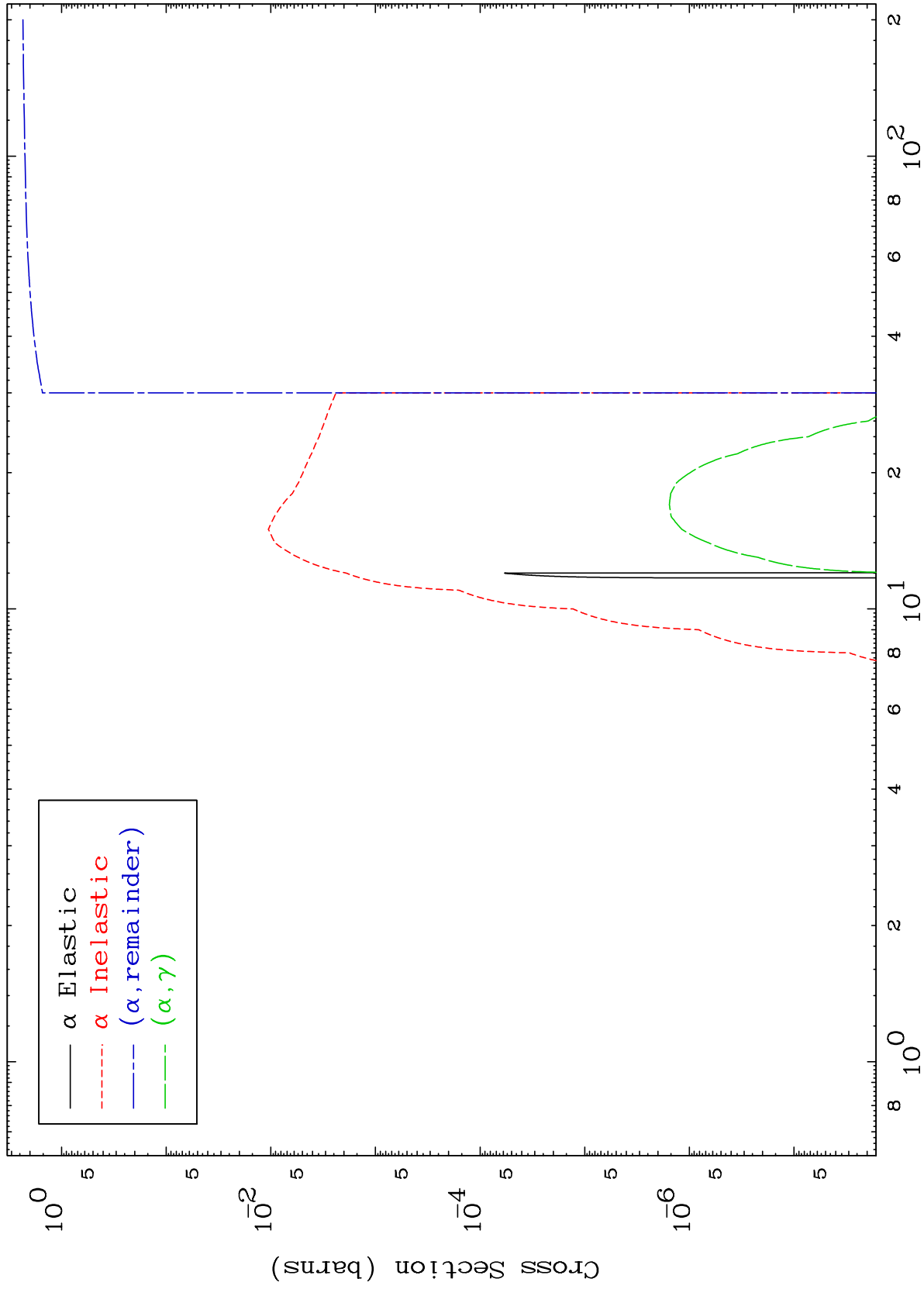
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5349

0 Kelvin α Major

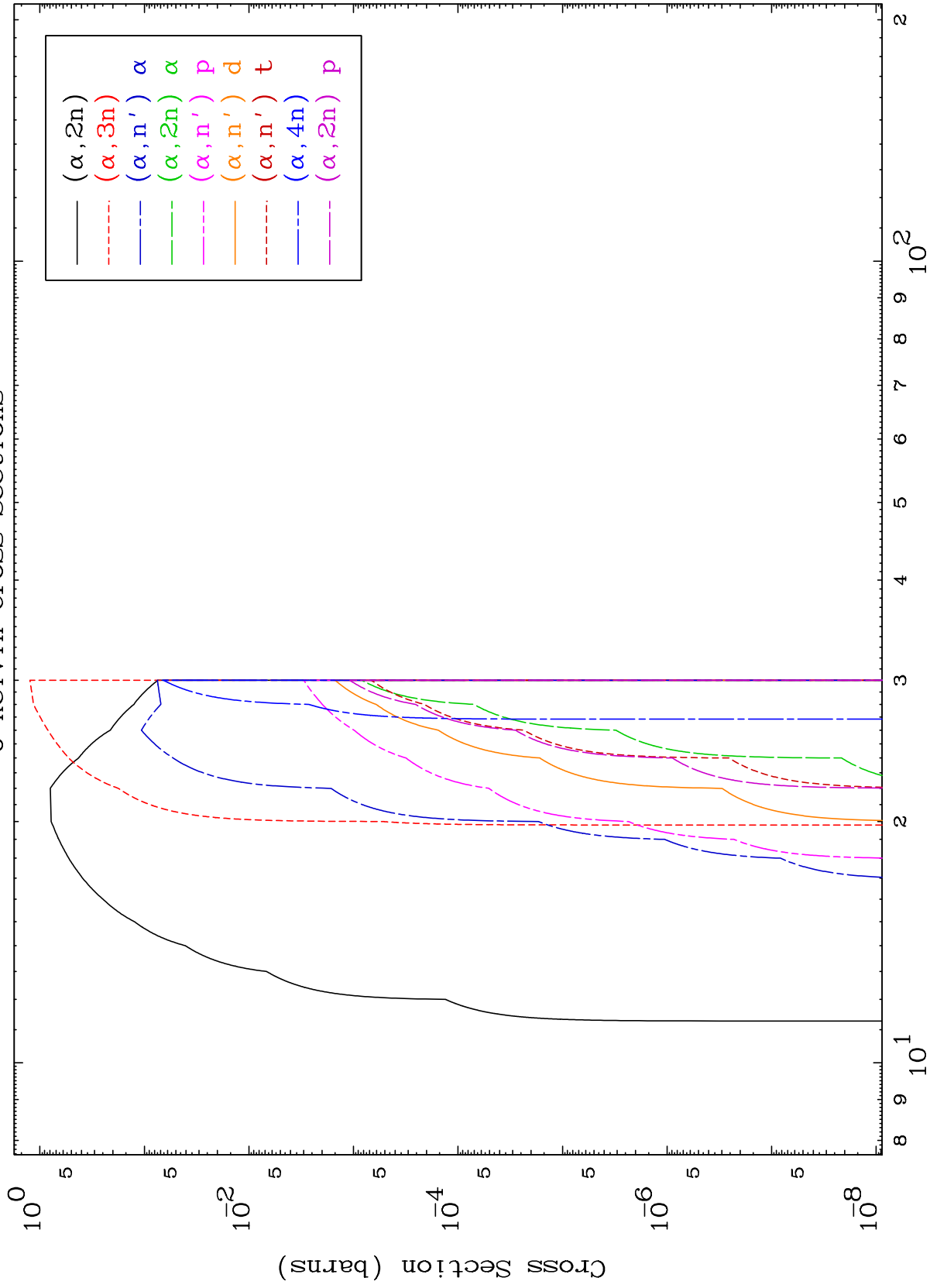
53-I -135

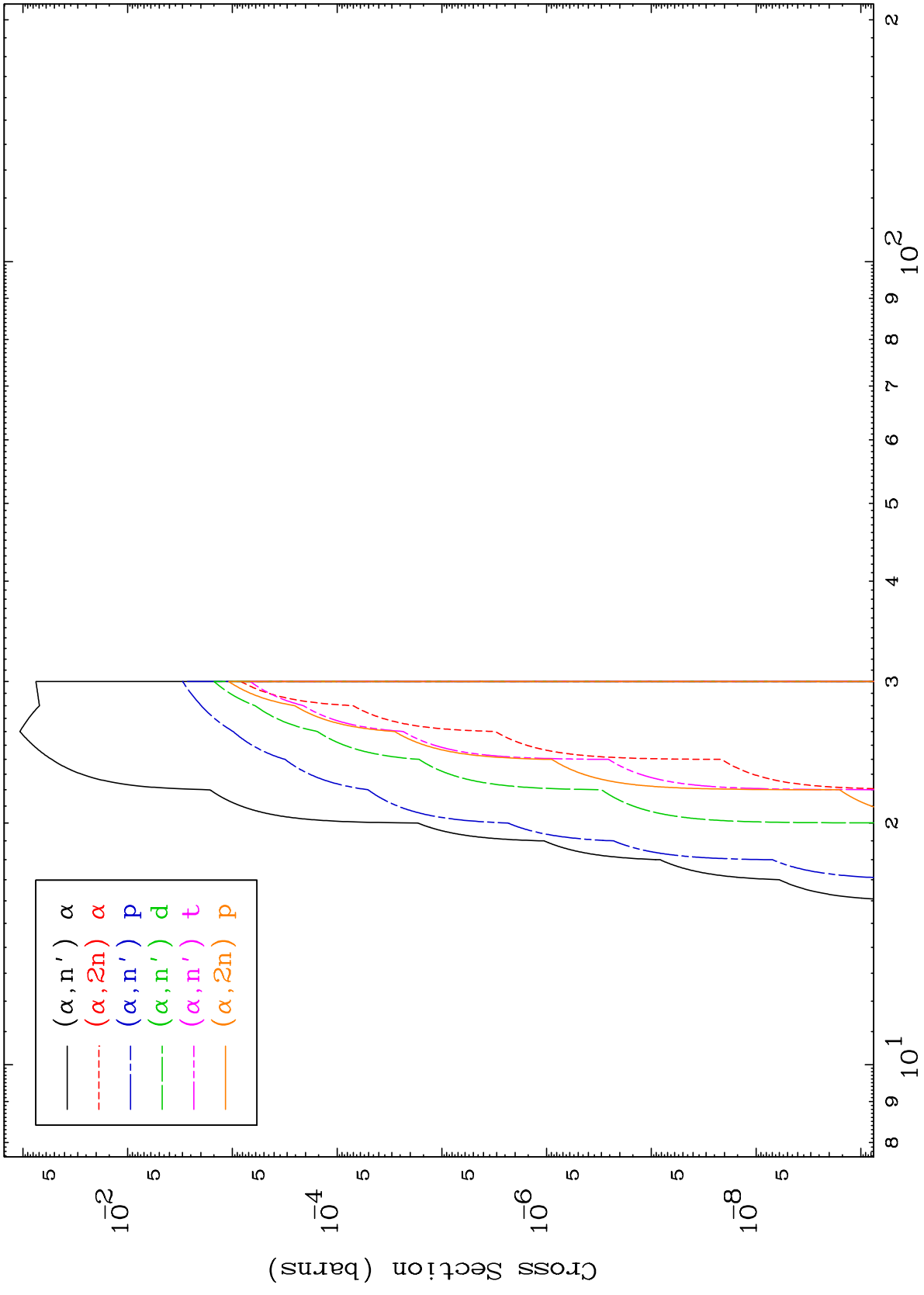


1

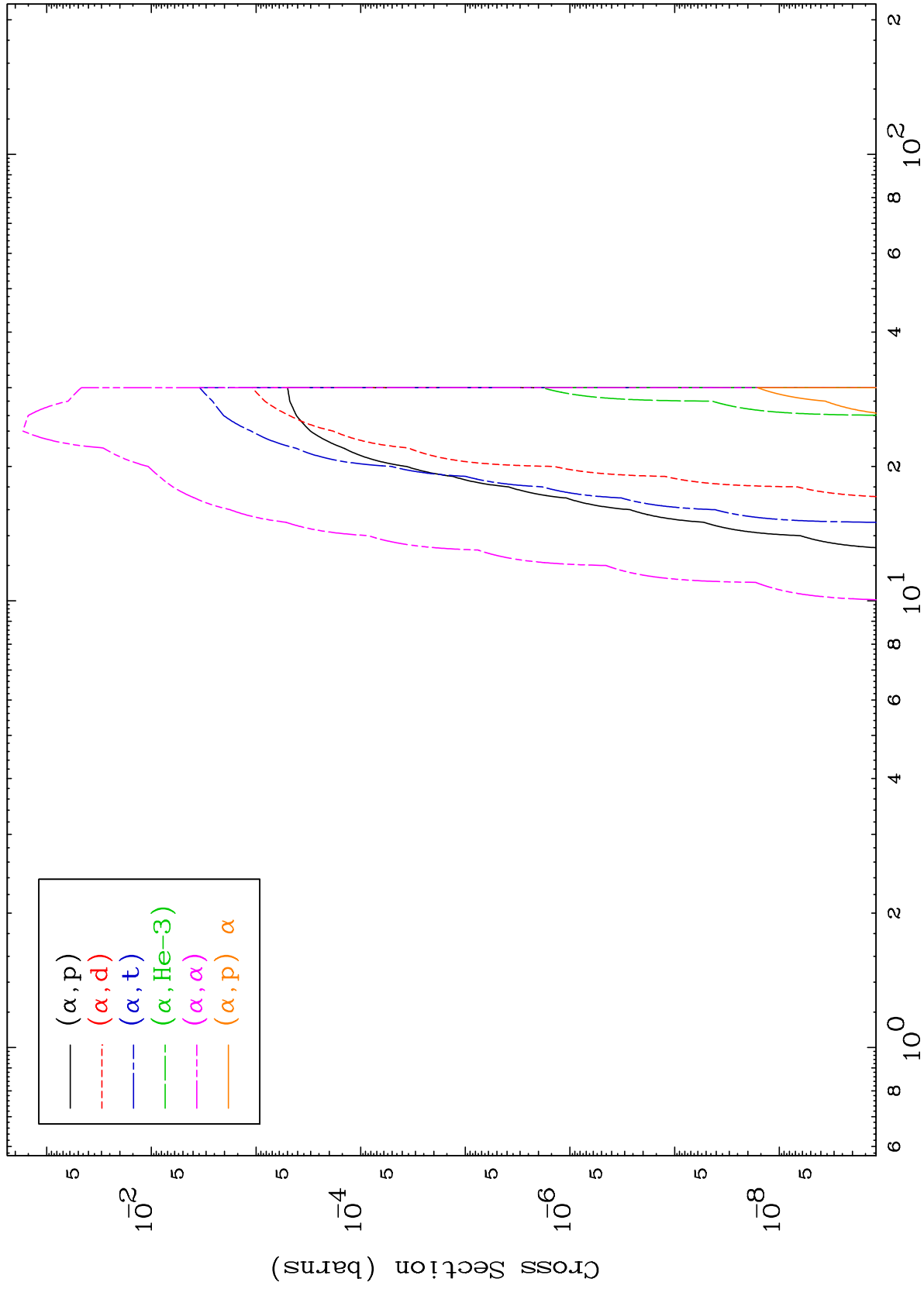
Incident Energy (MeV)

53-I -135





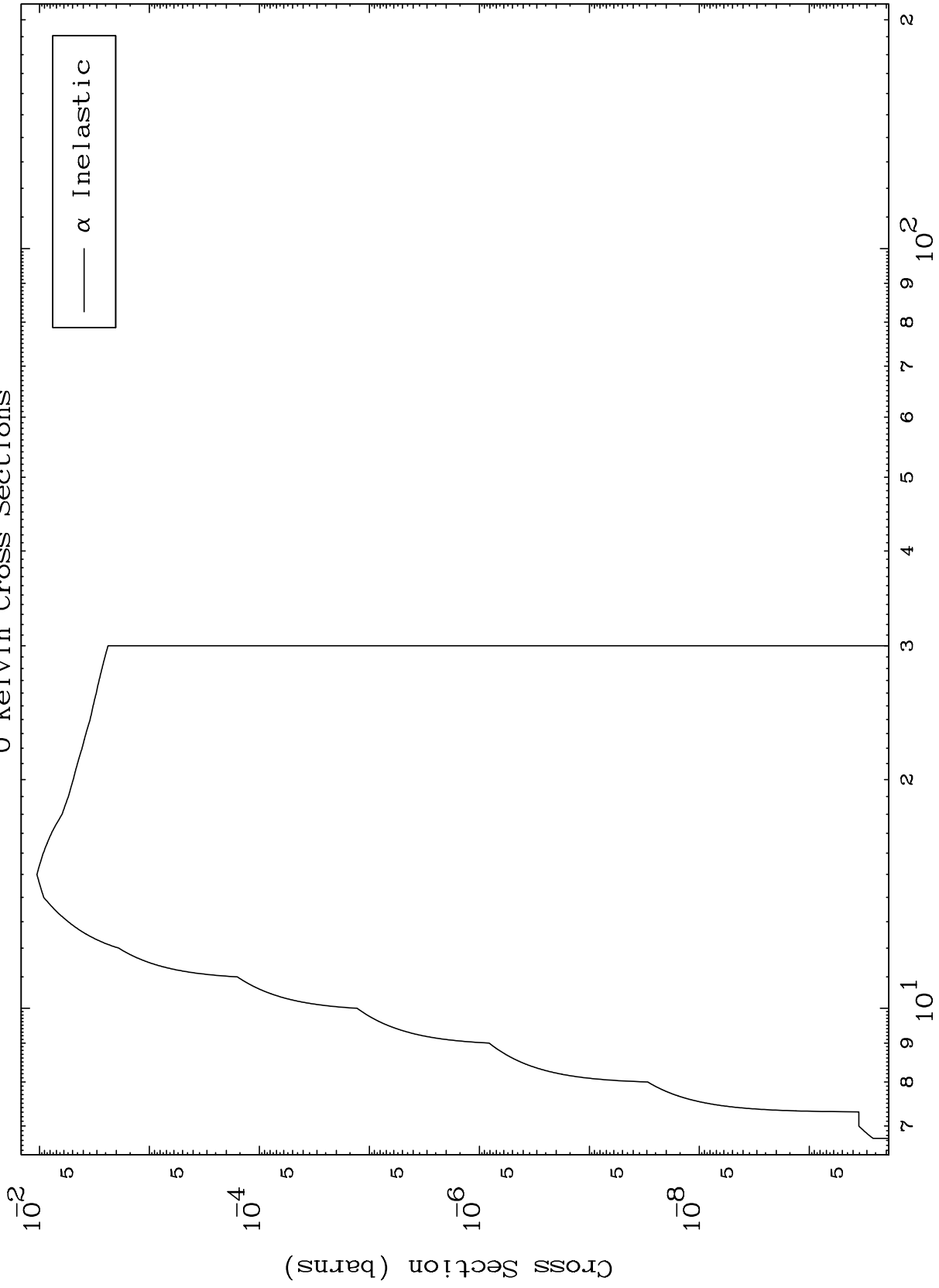
0 Kelvin Cross Sections



MAT 5349

(α, n') Level
0 Kelvin Cross Sections

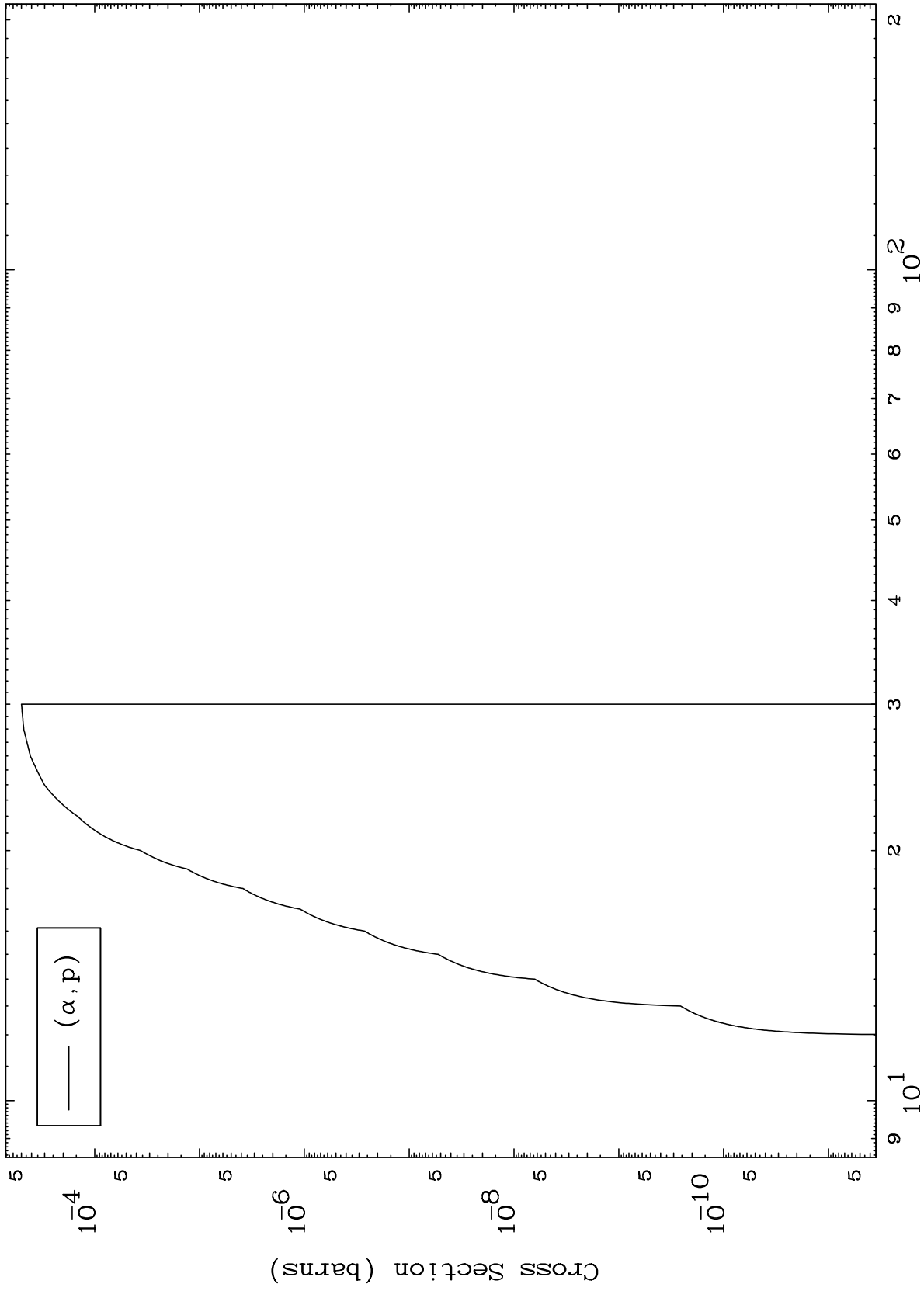
53-I -135

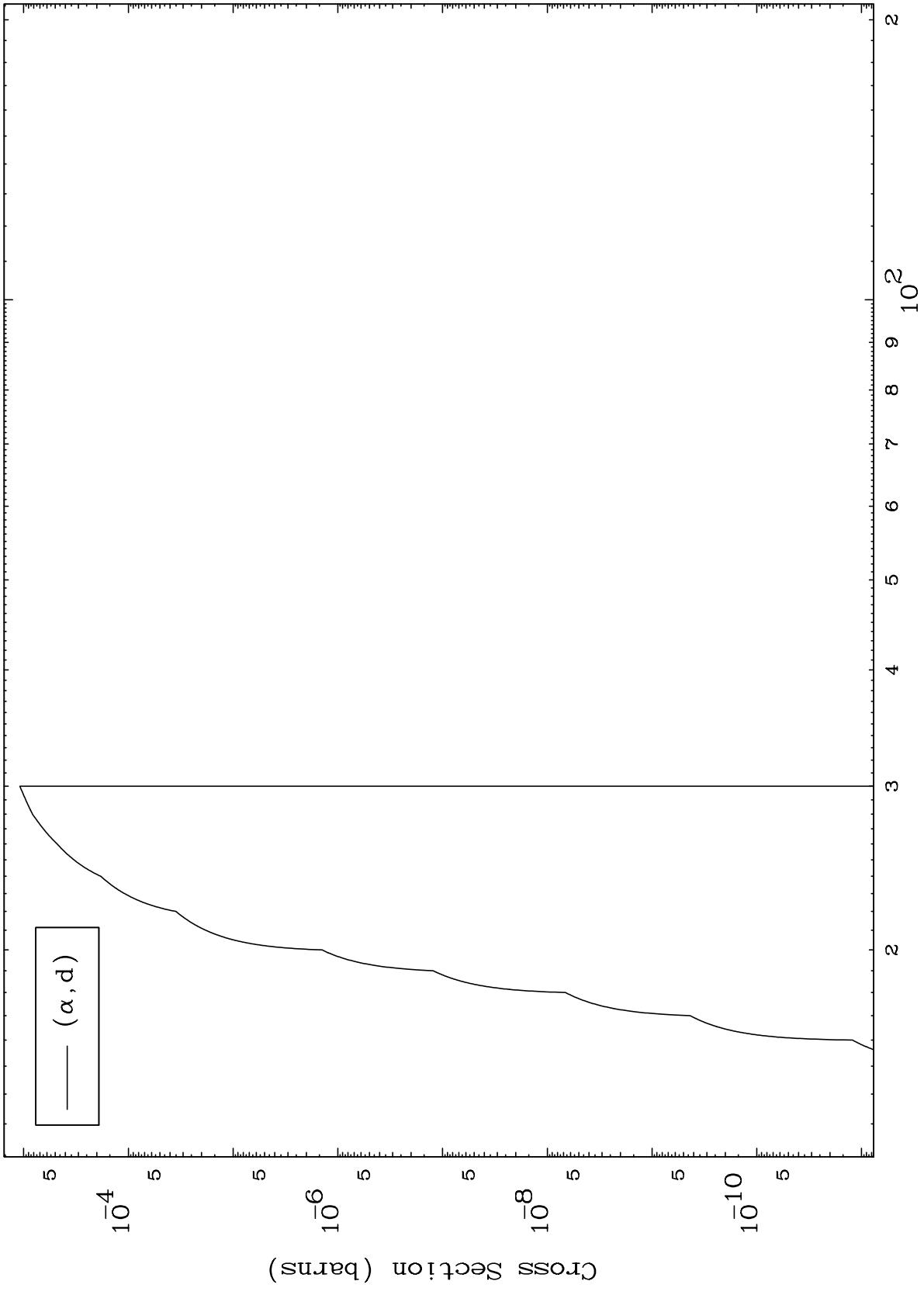


5

Incident Energy (MeV)

53-I -135

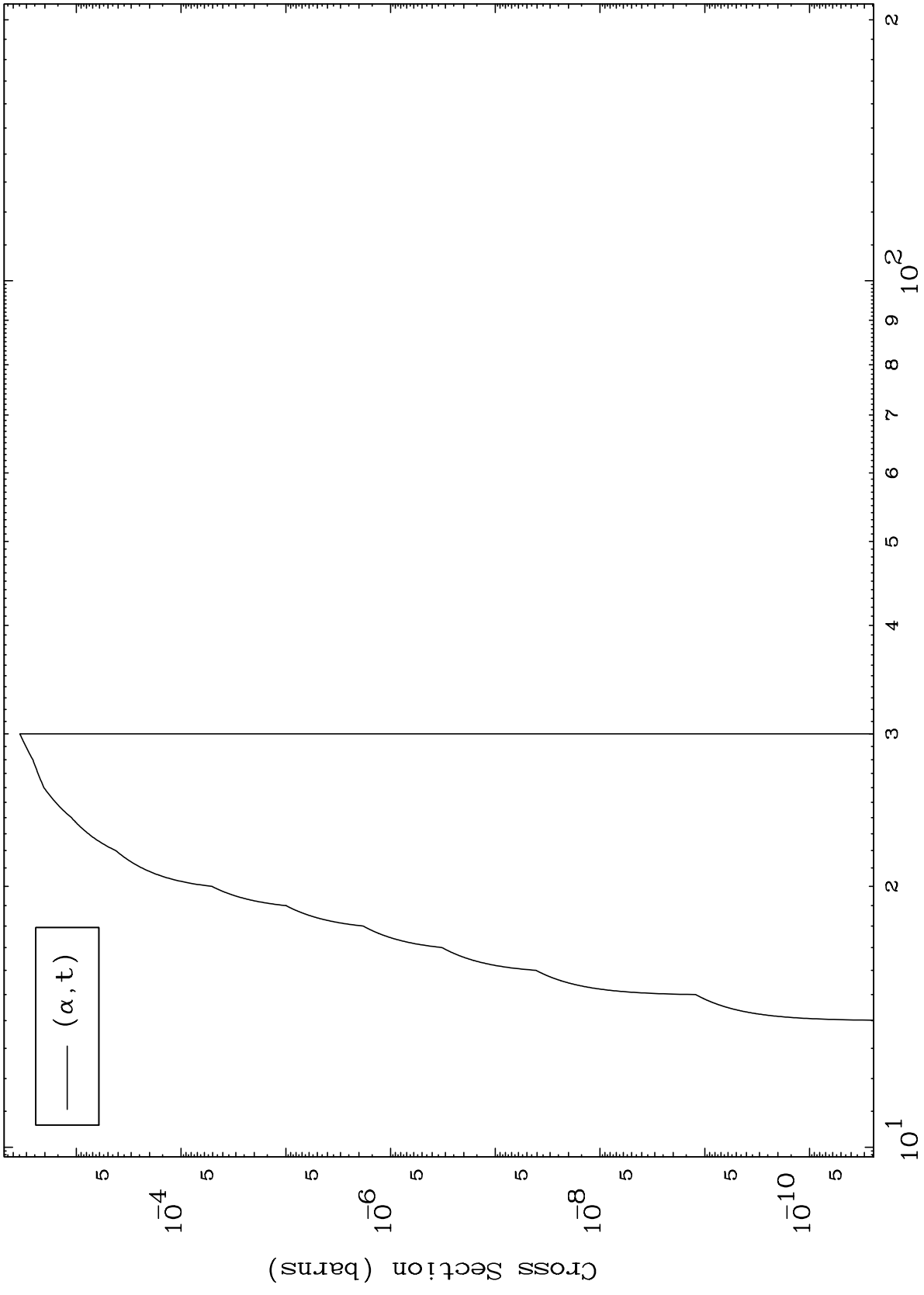




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(α, t) Levels
0 Kelvin Cross Sections

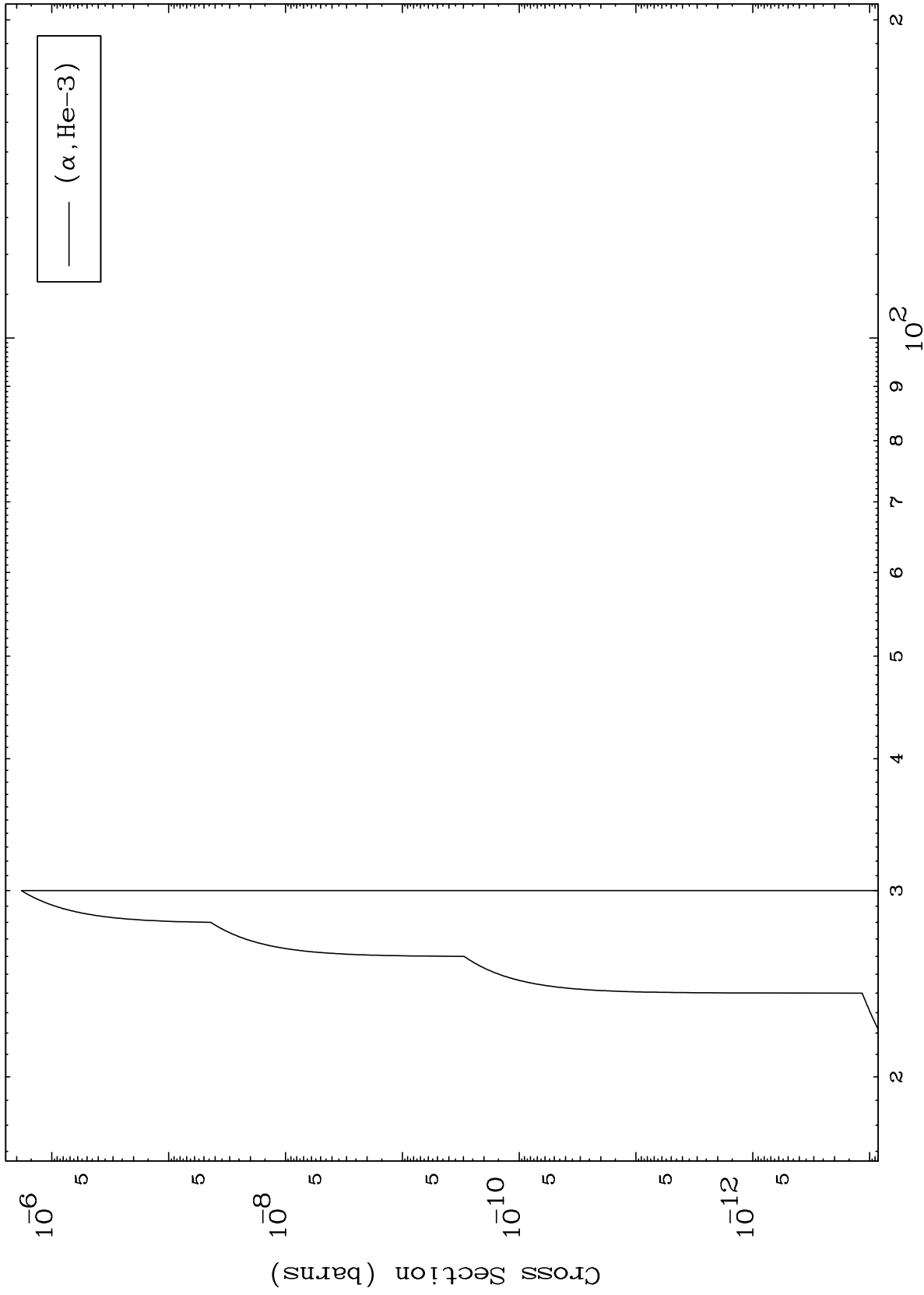
53-I -135



8

Incident Energy (MeV)

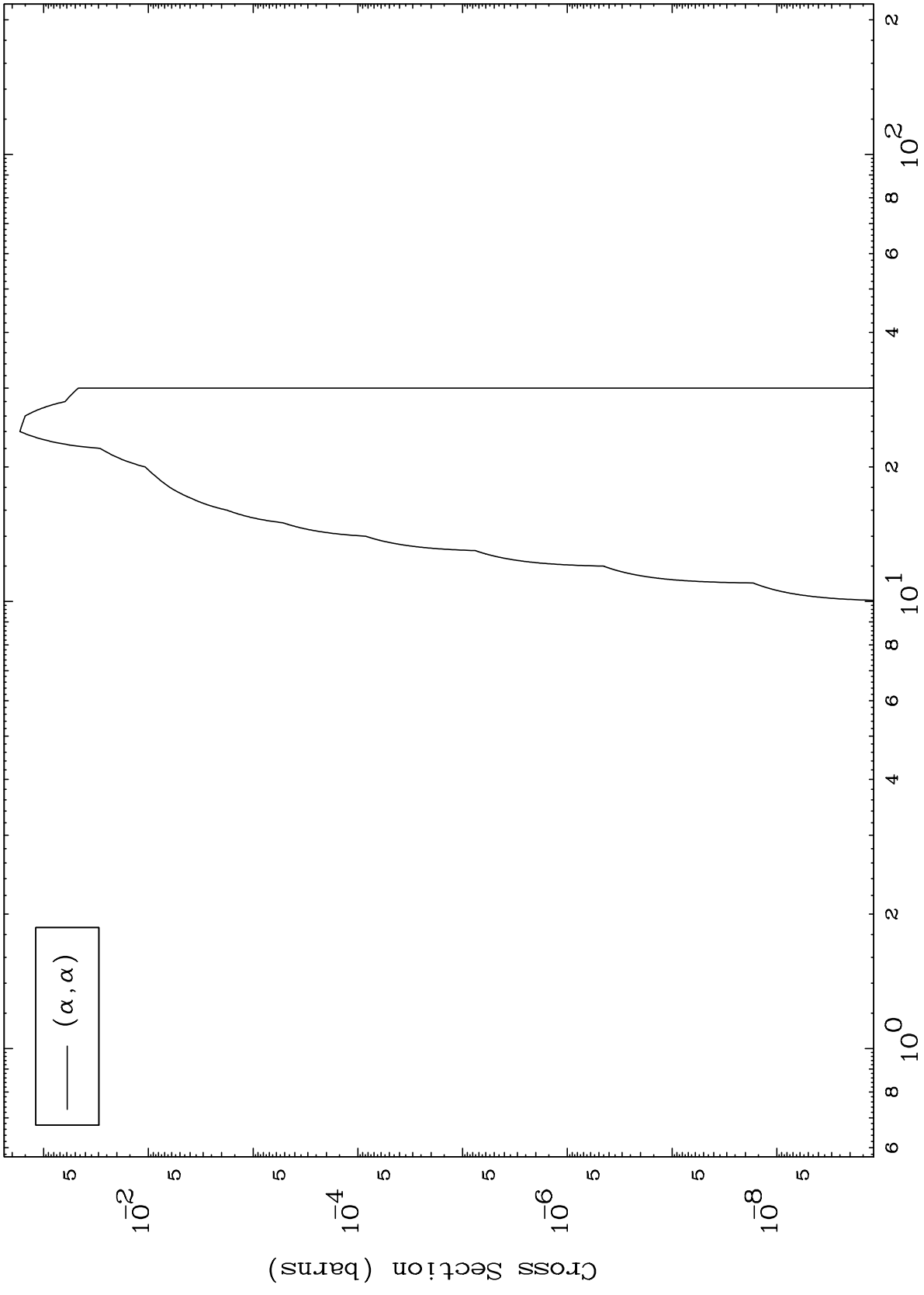
53-I -135



MAT 5349

(α, α) Levels
0 Kelvin Cross Sections

53-I -135

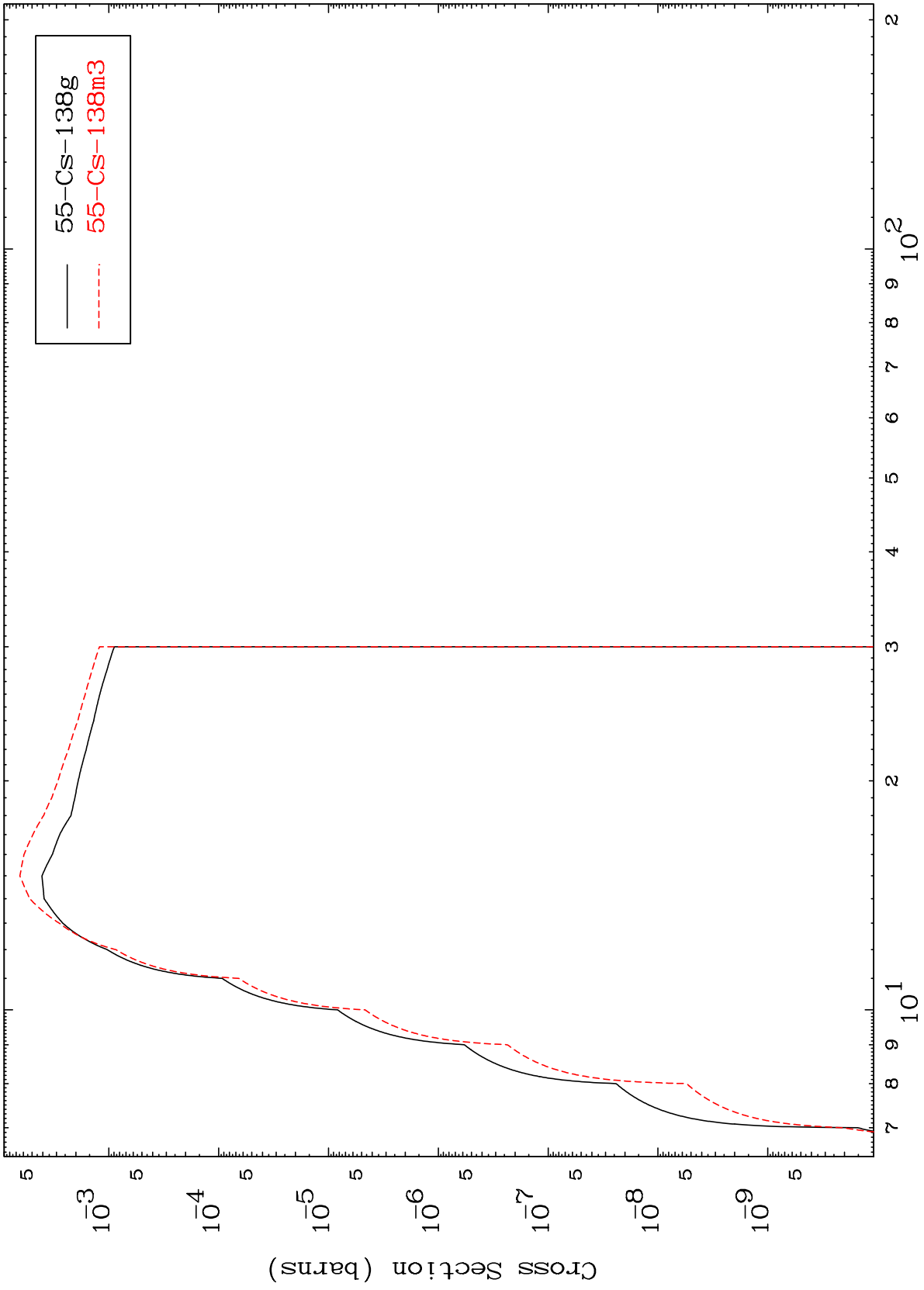


10

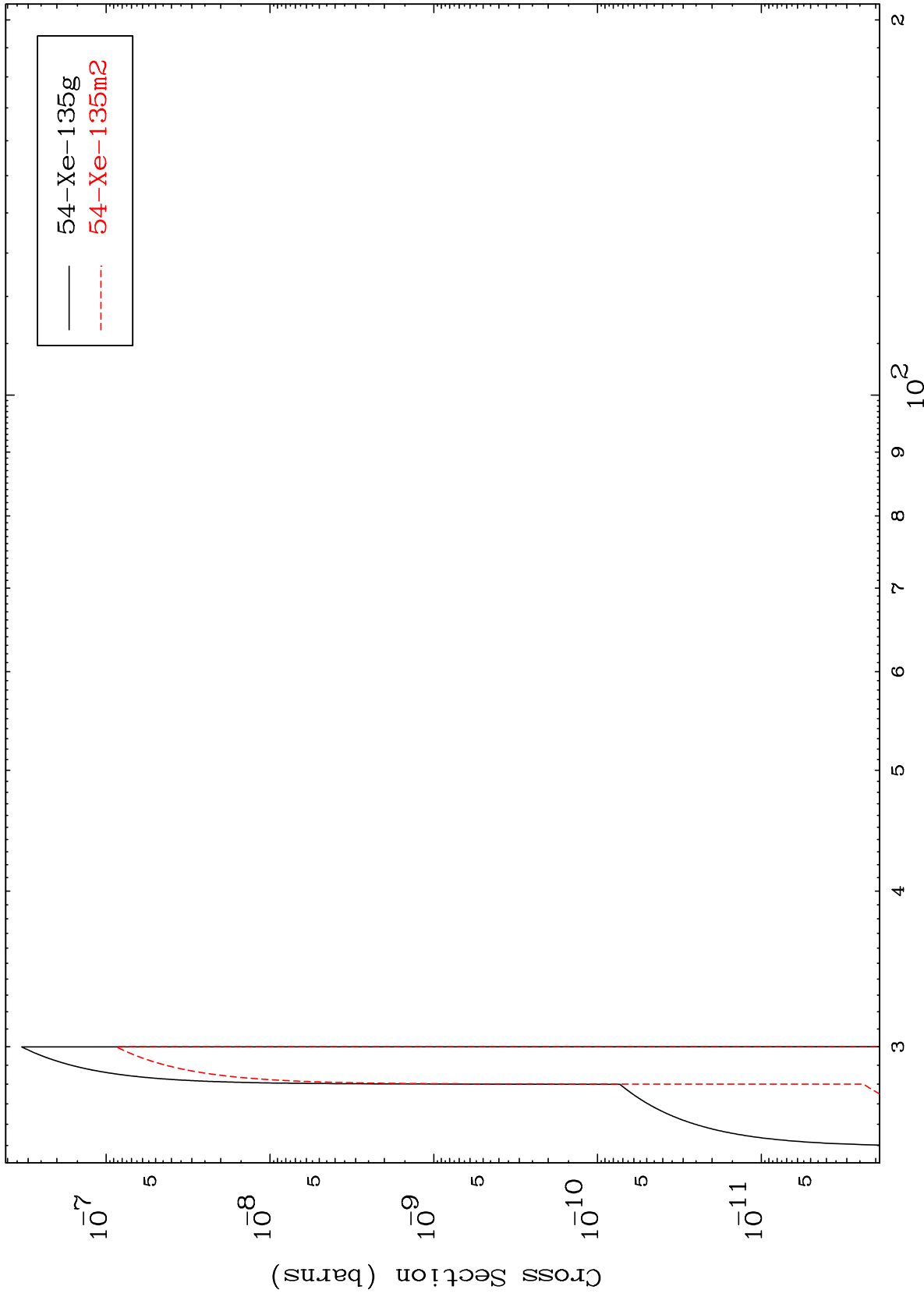
Incident Energy (MeV)

53-I -135

α Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

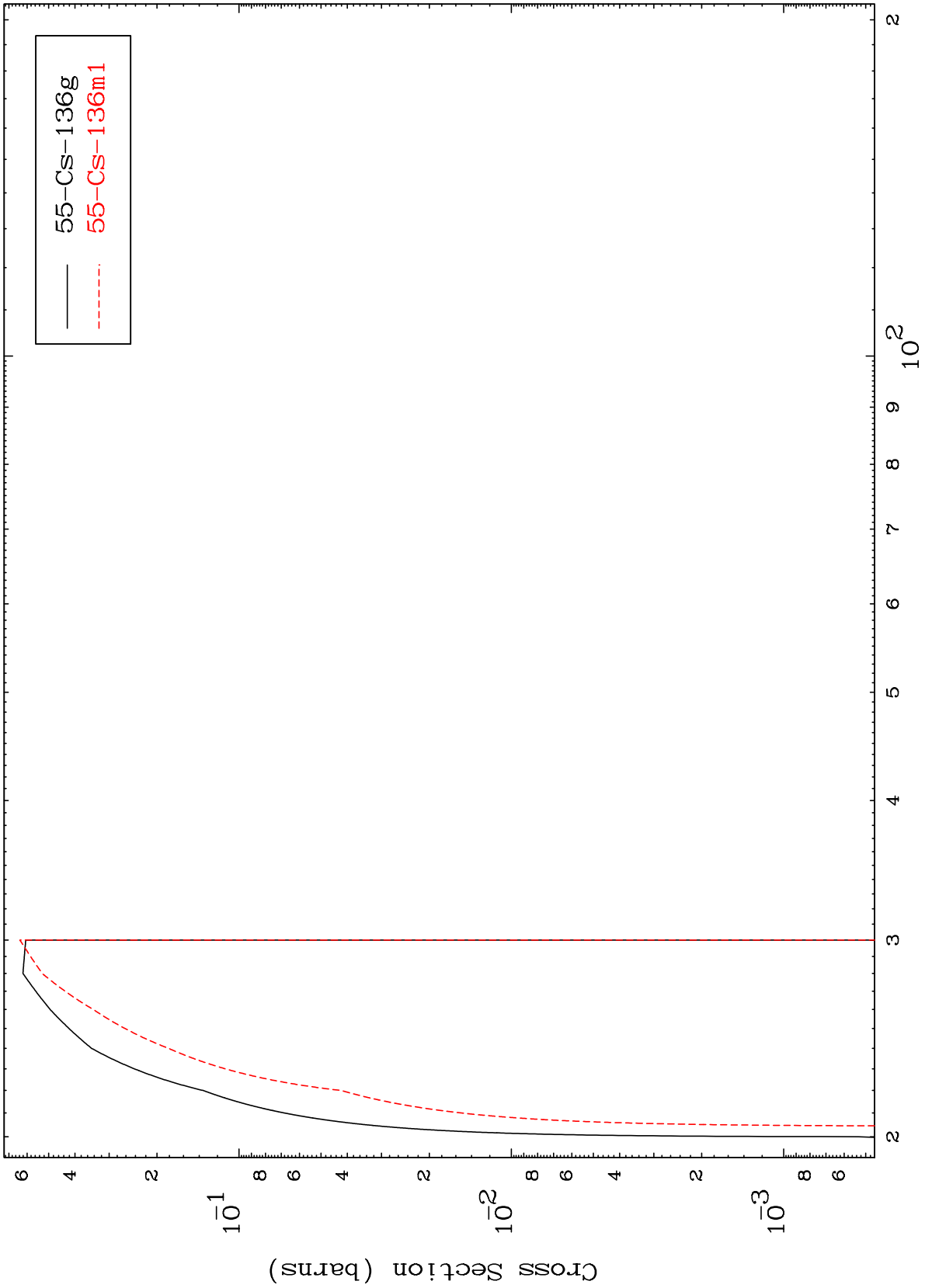


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($\alpha, 3n$)

53-I -135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

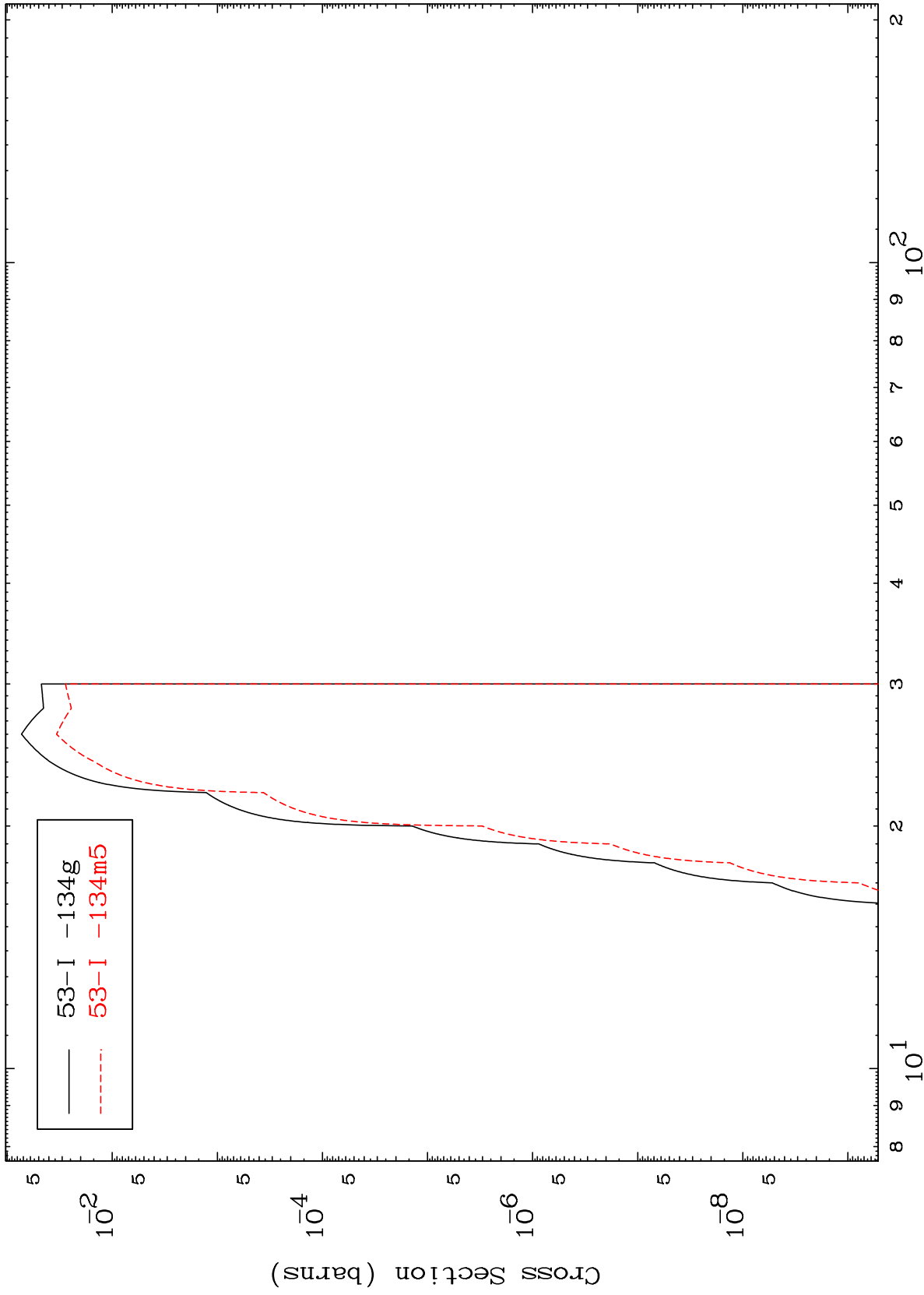
53-I -135

MAT 5349

(α, n') α

53-I -135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

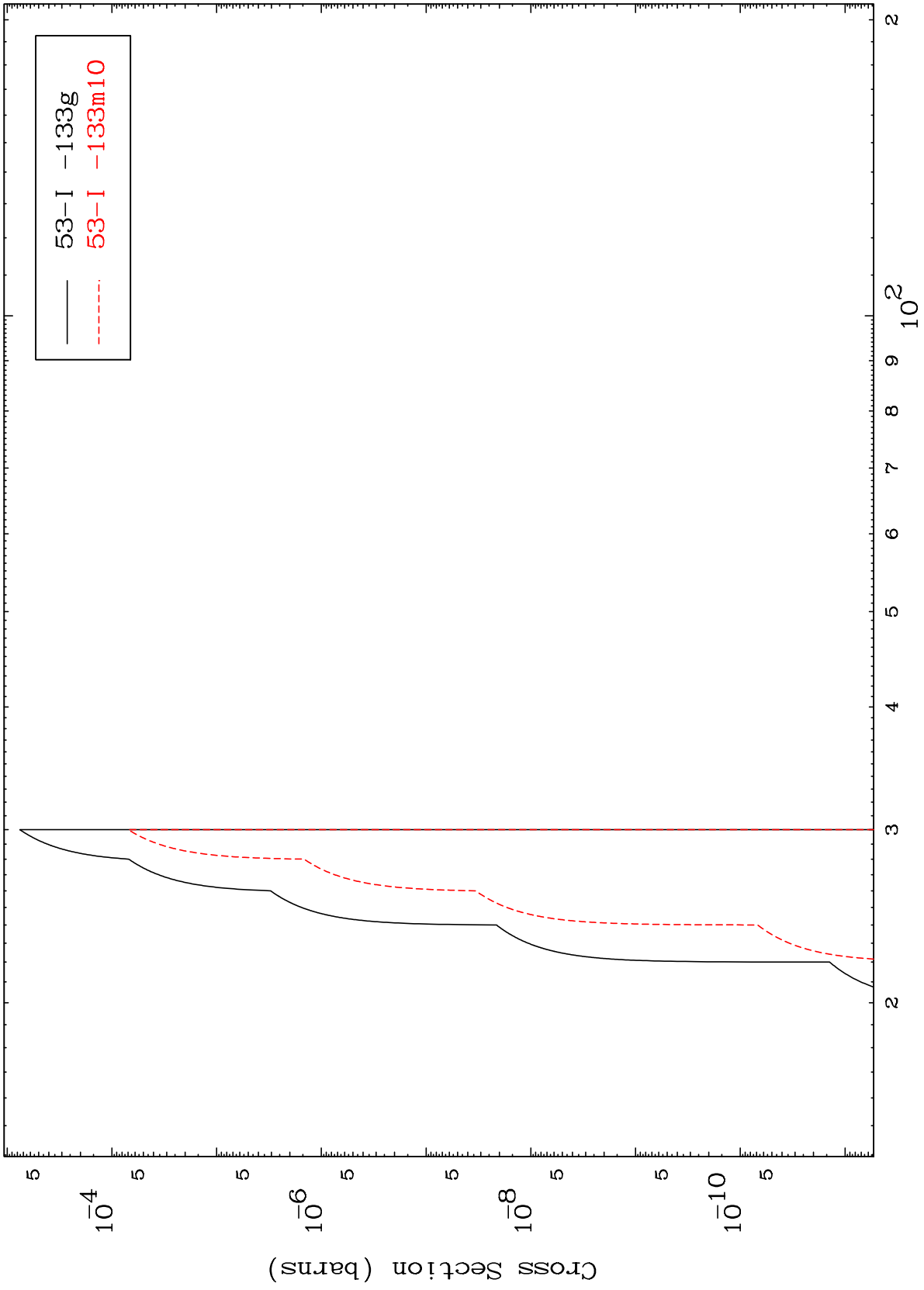
53-I -135

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($\alpha, 2n$) α

53-I -135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

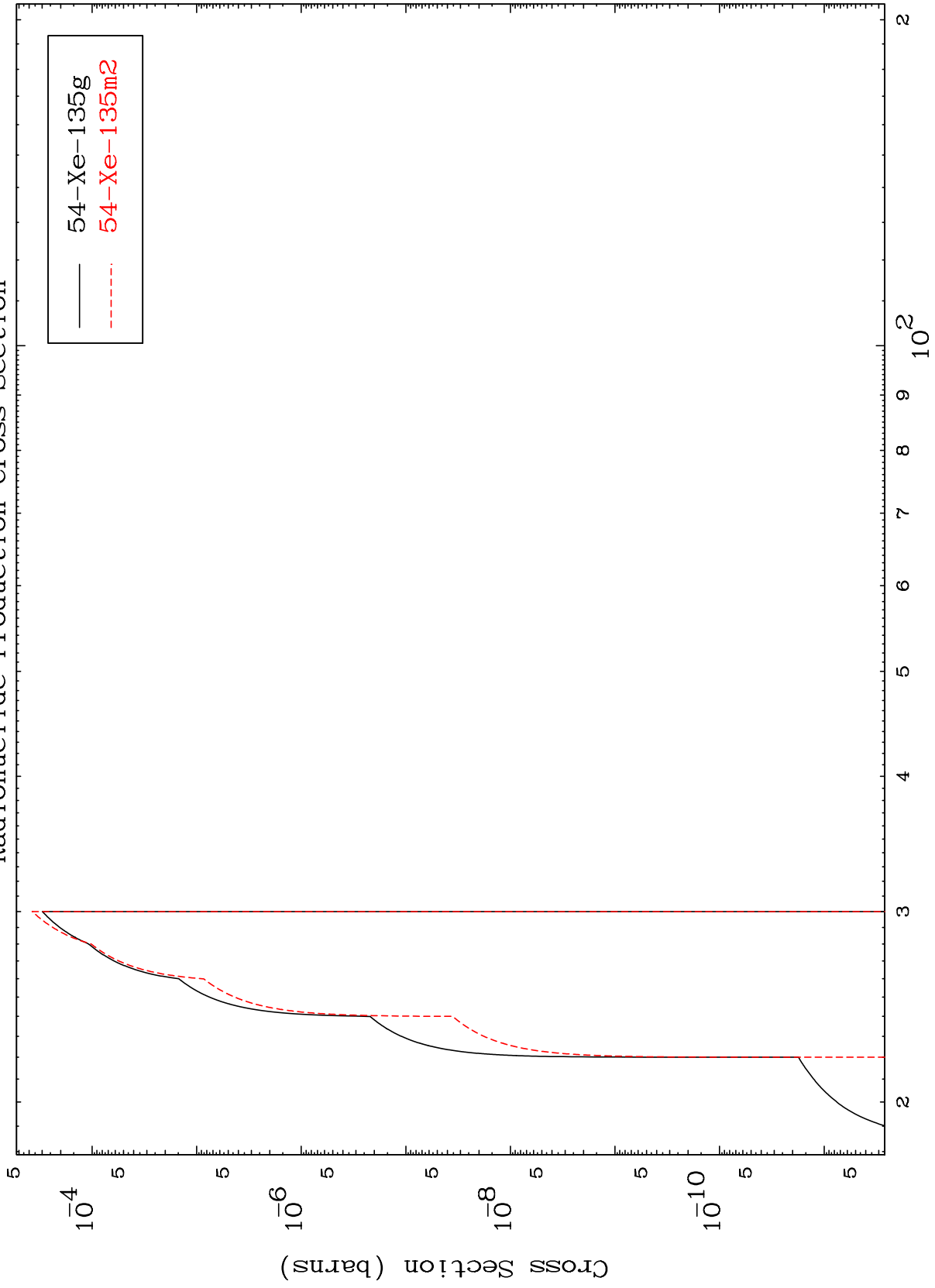
53-I -135

MAT 5349

(α, n') t

53-I -135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

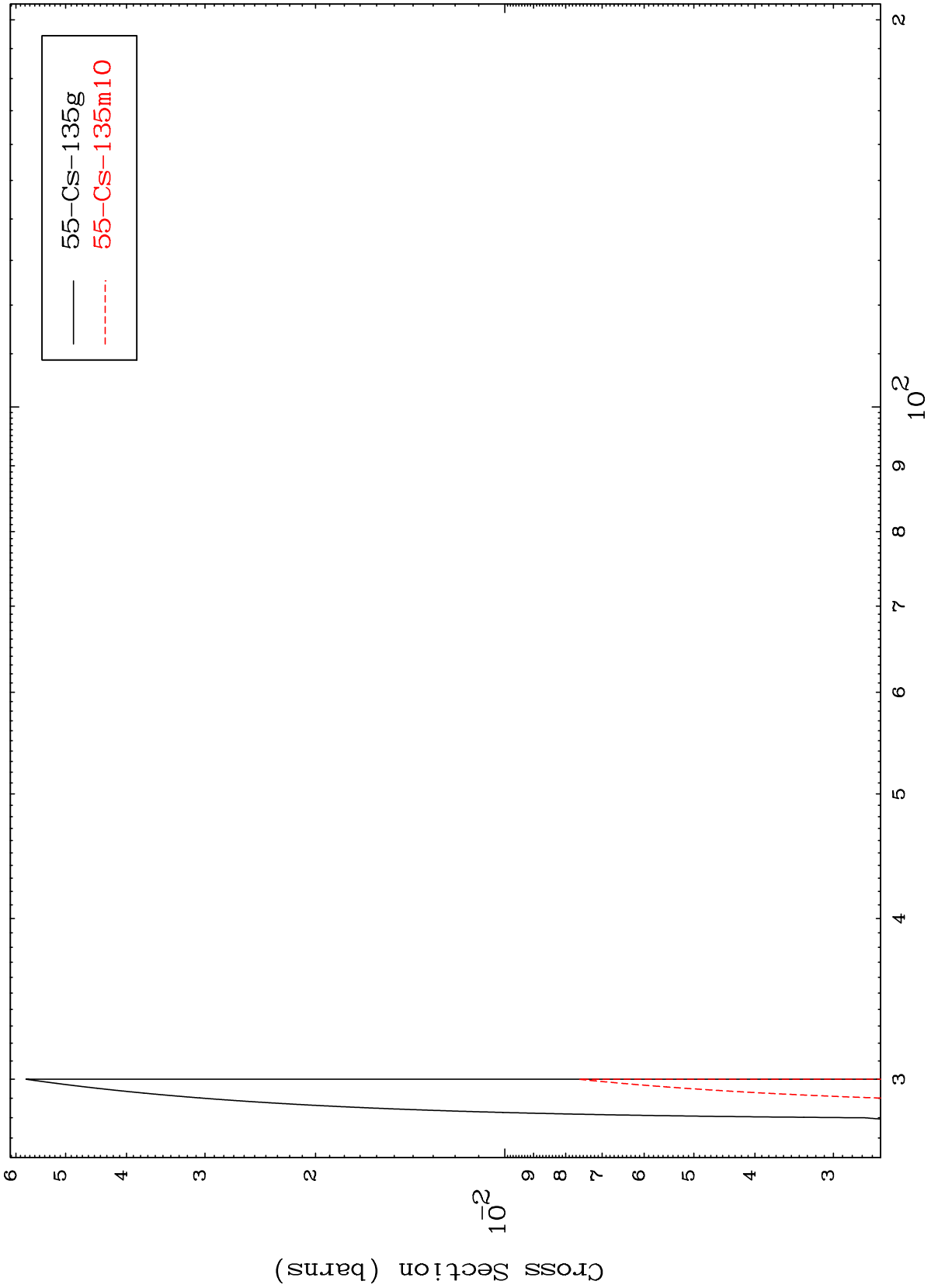
53-I -135

MAT 5349

($\alpha, 4n$)

53-I -135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

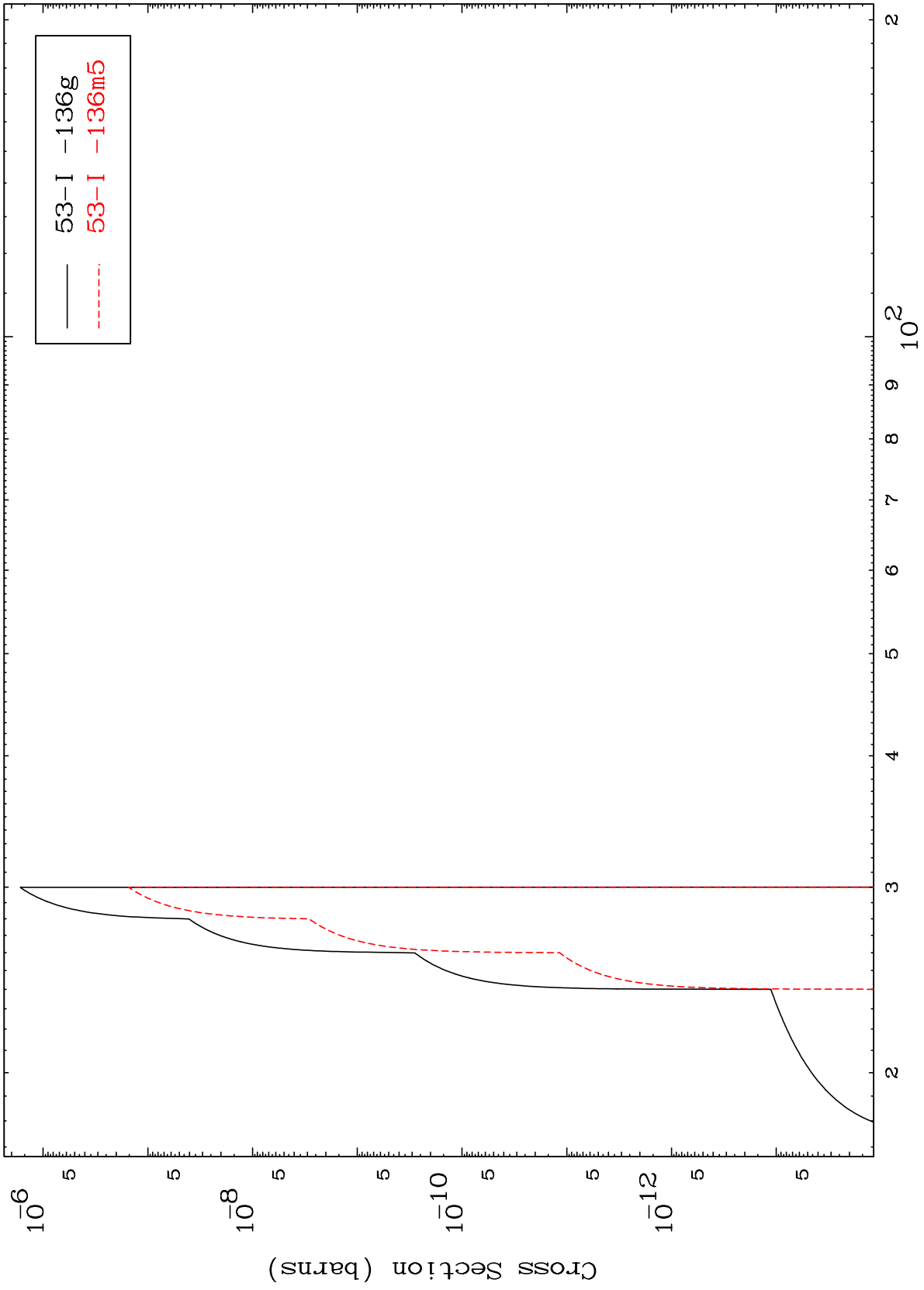
53-I -135

MAT 5349

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

53-I -135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

53-I -135