

Program EVALPLOT
(Version 2018-1)

by

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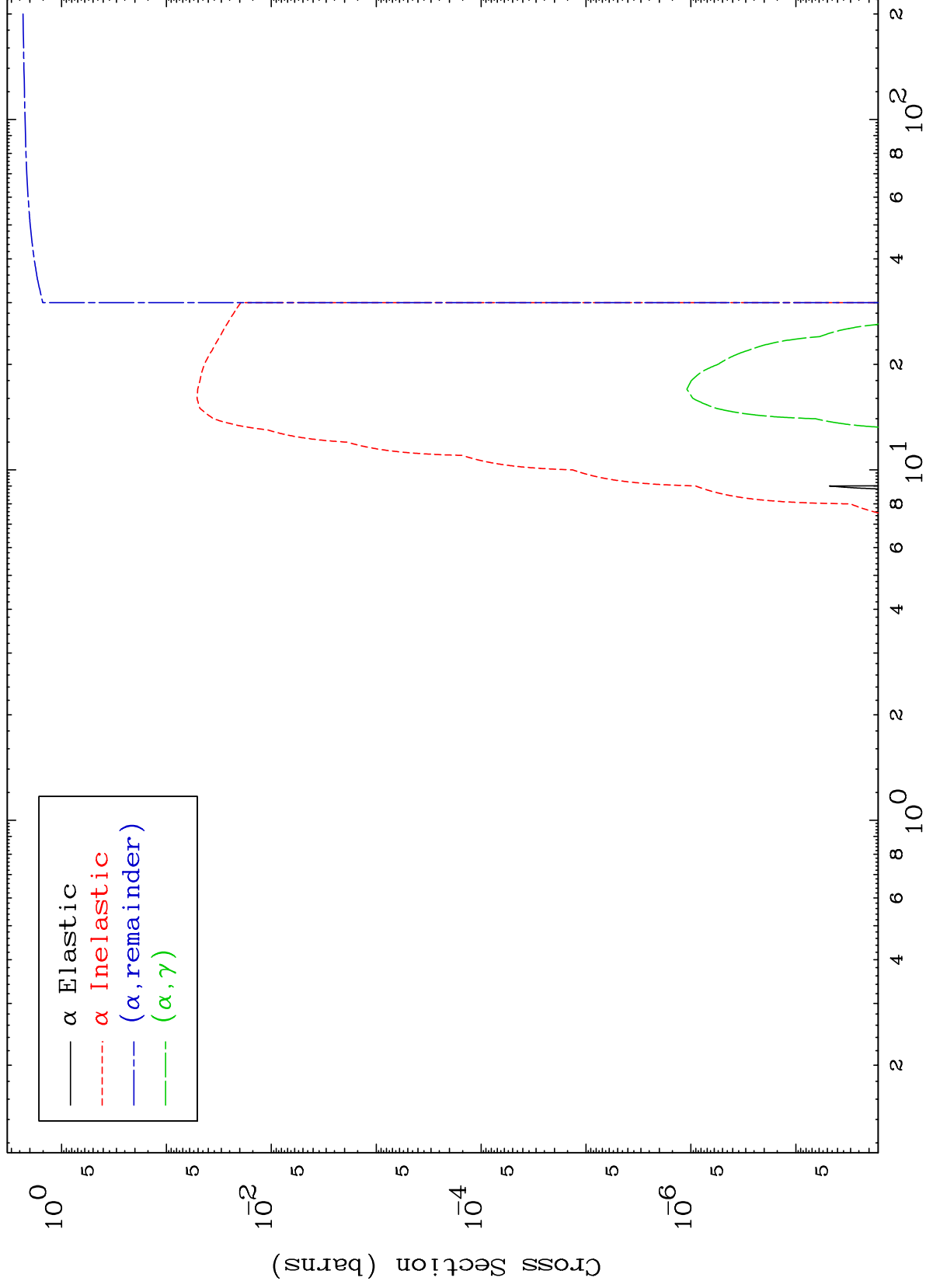
Press Mouse Button to Start

MAT 5347

α Major

0 Kelvin Cross Sections

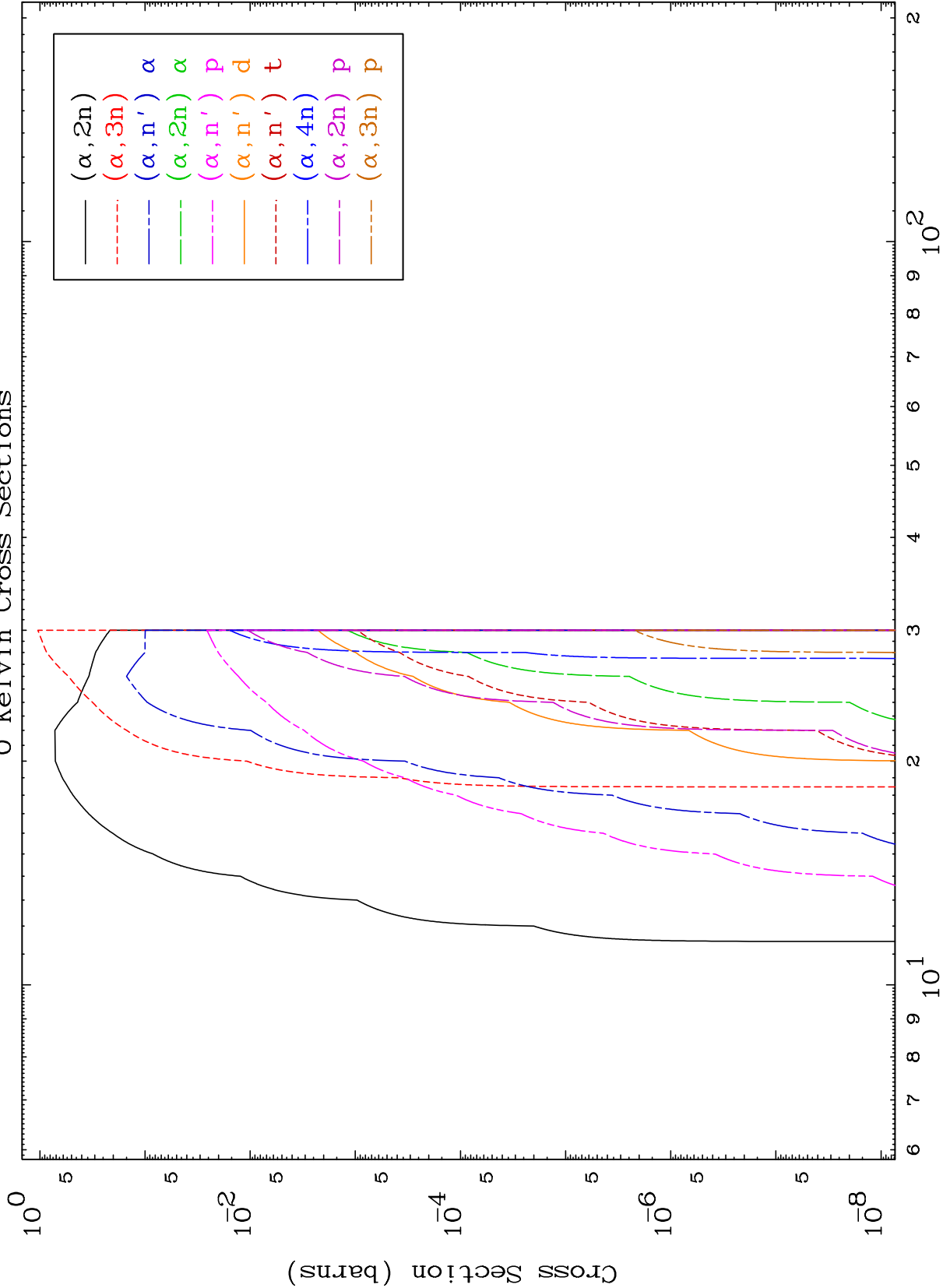
53-I -134



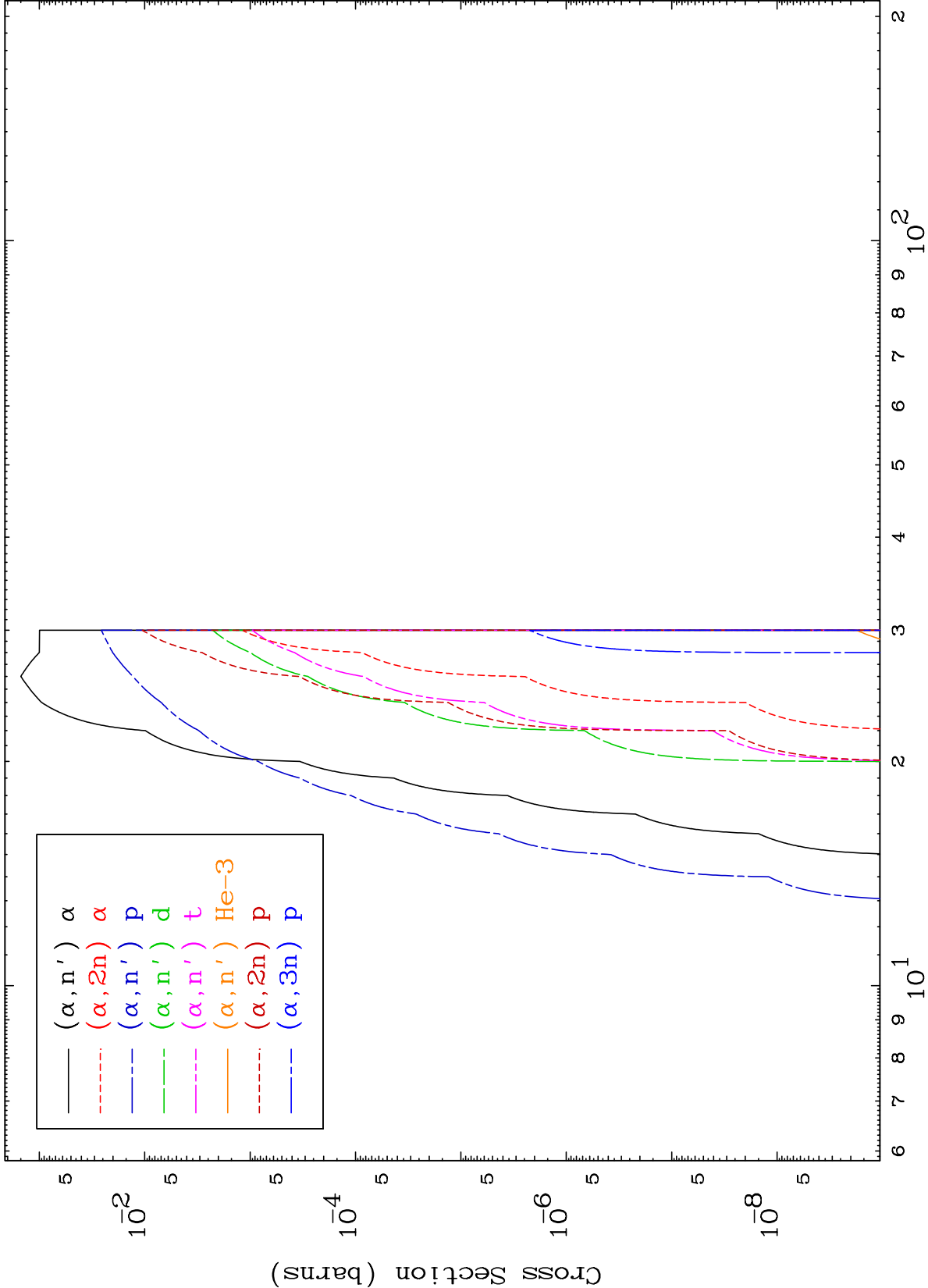
1

Incident Energy (MeV)

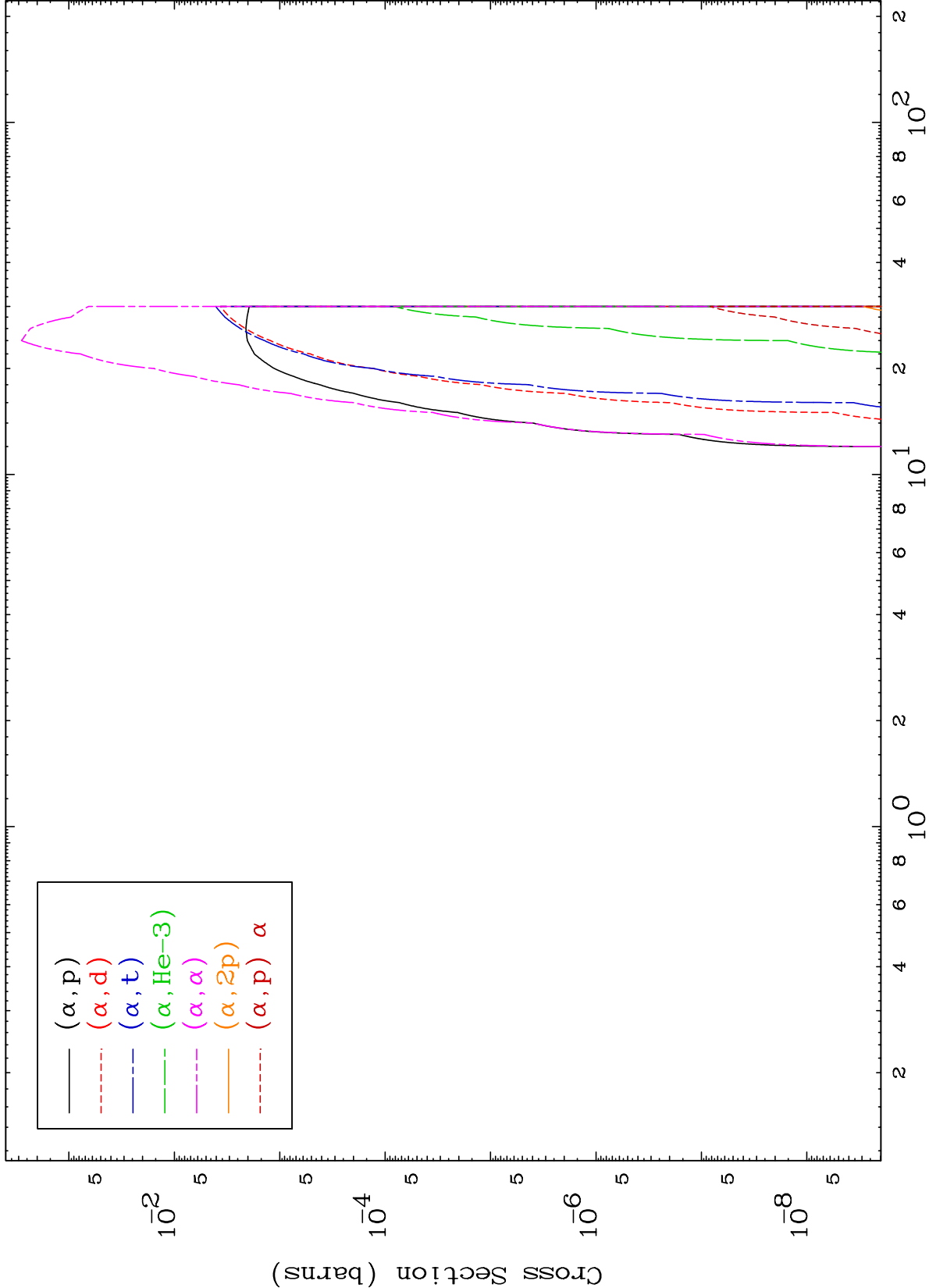
53-I -134



0 Kelvin Cross Sections



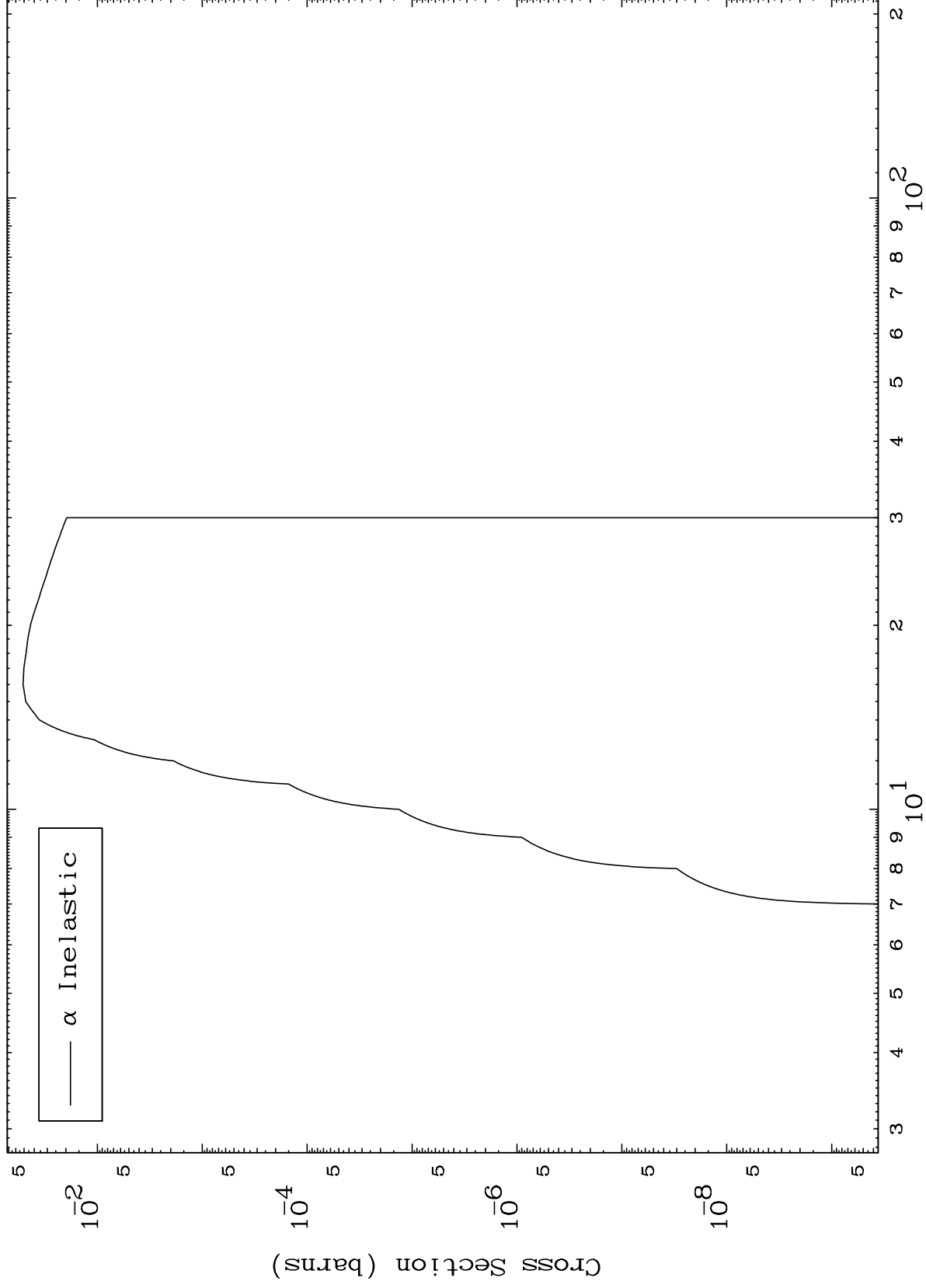
0 Kelvin Cross Sections



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53-I -134

(α, n') Level
0 Kelvin Cross Sections

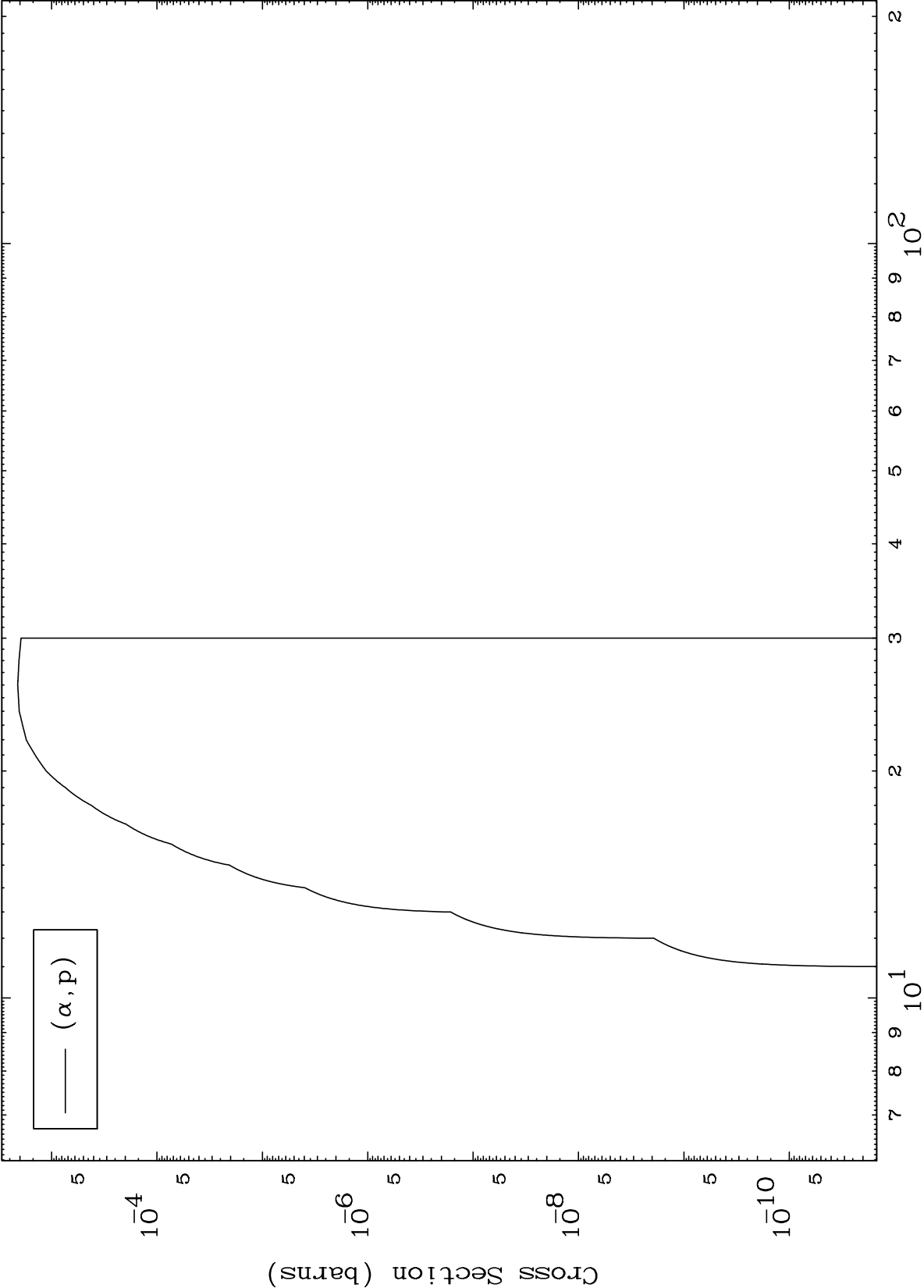


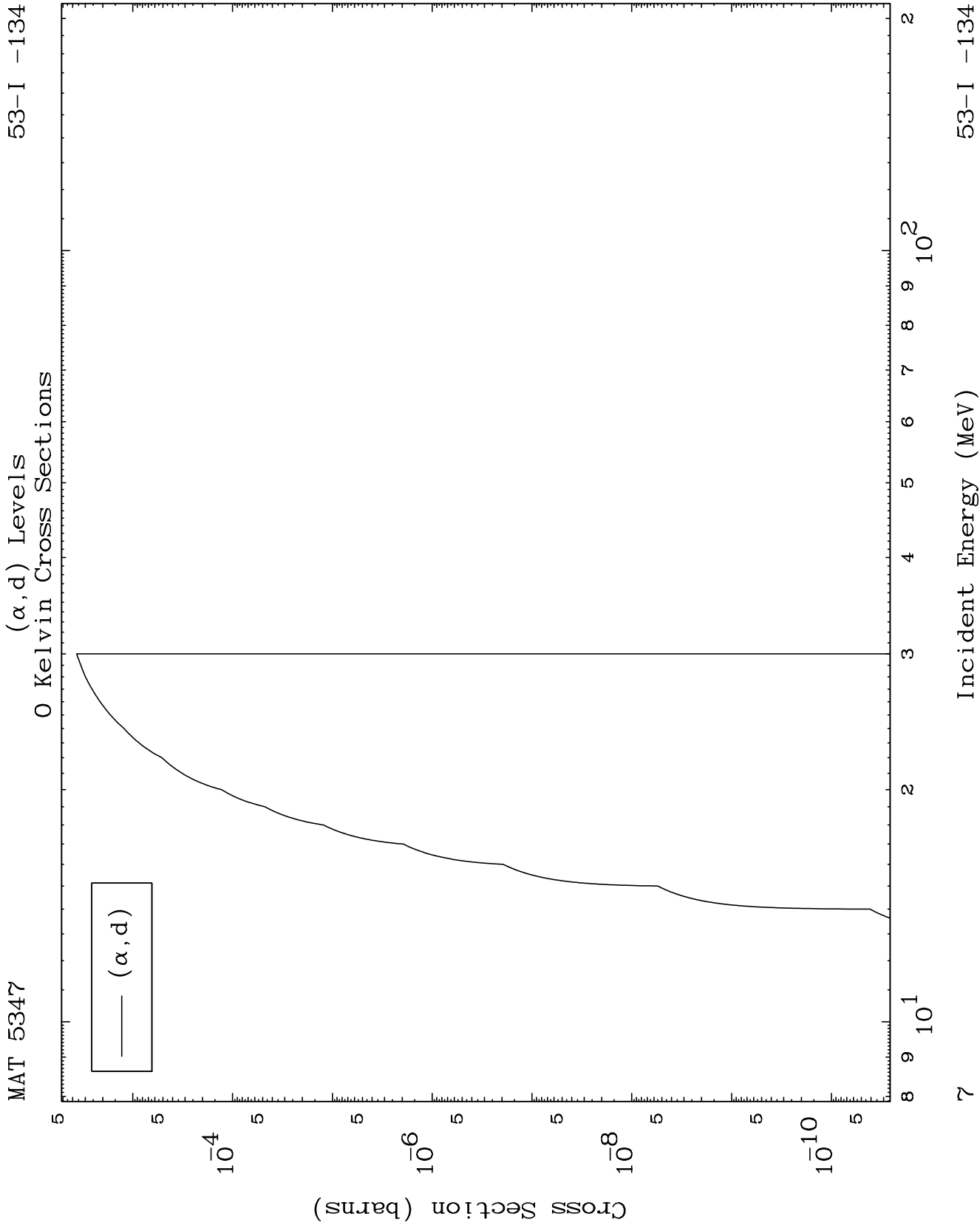
53-I -134

Incident Energy (MeV)

5

(α ,p) Levels
0 Kelvin Cross Sections



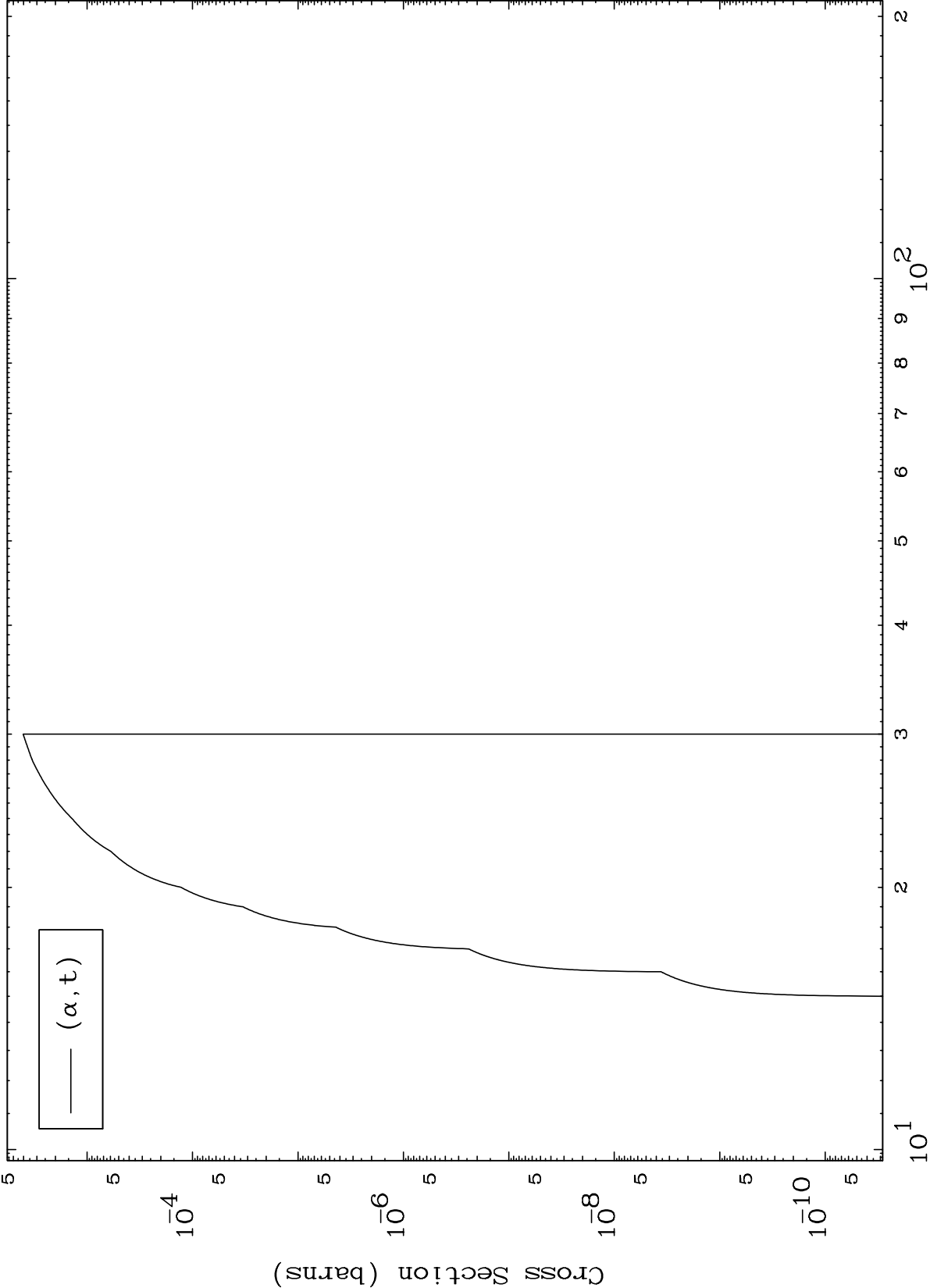


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(α, t) Levels

53-I -134

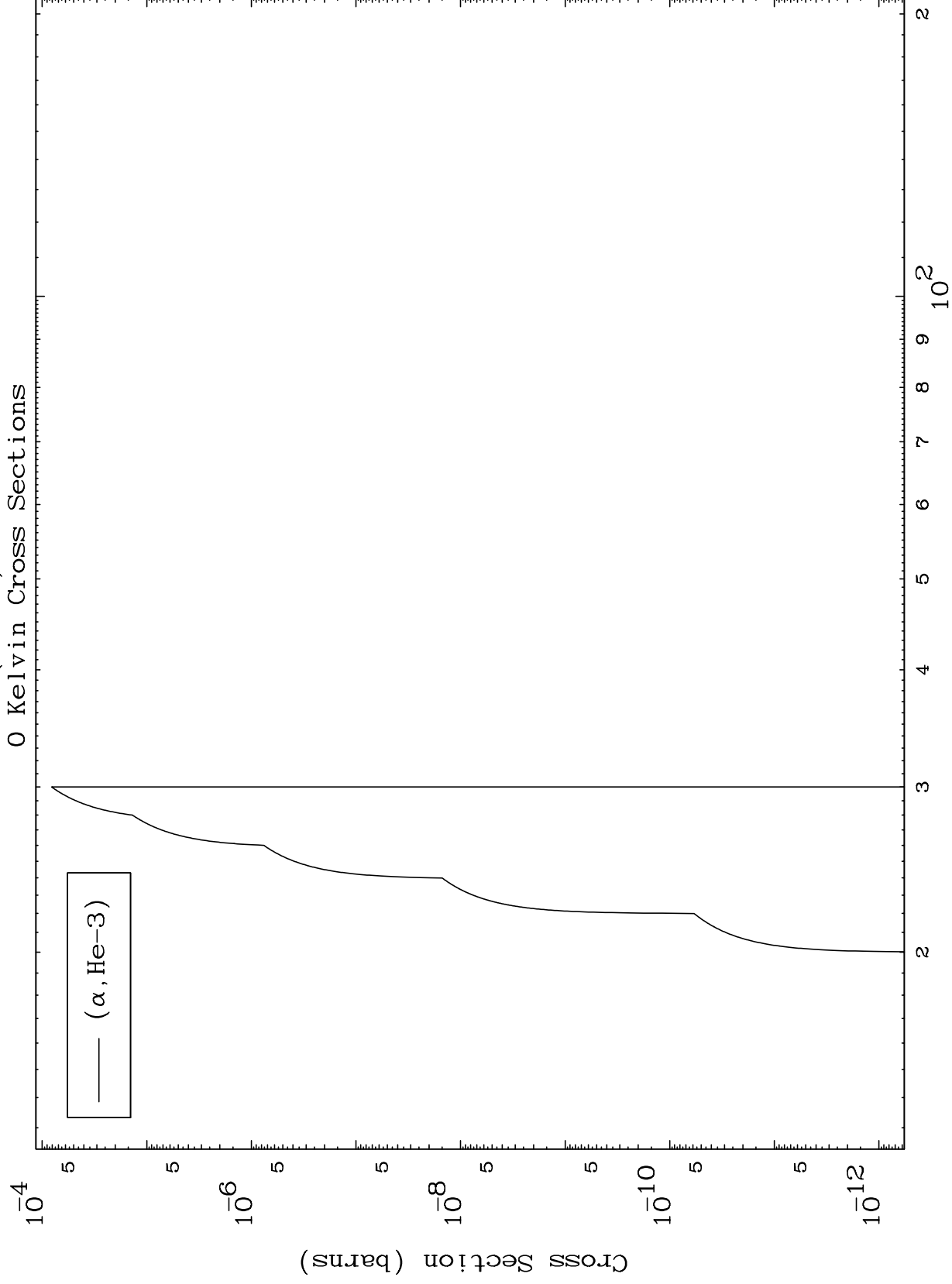
0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -134

0 Kelvin Cross Sections

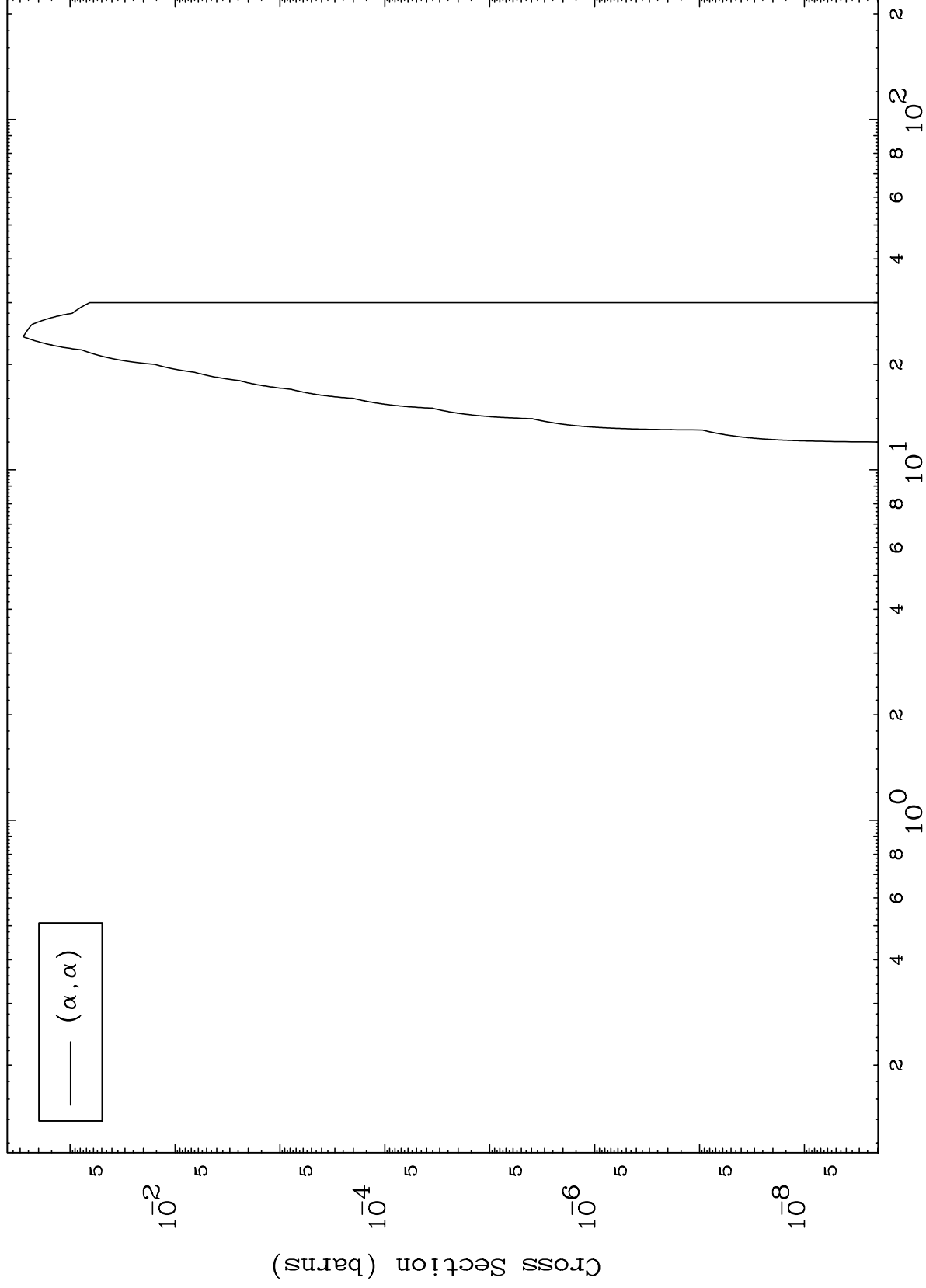


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(α, α) Levels

53-I -134

0 Kelvin Cross Sections

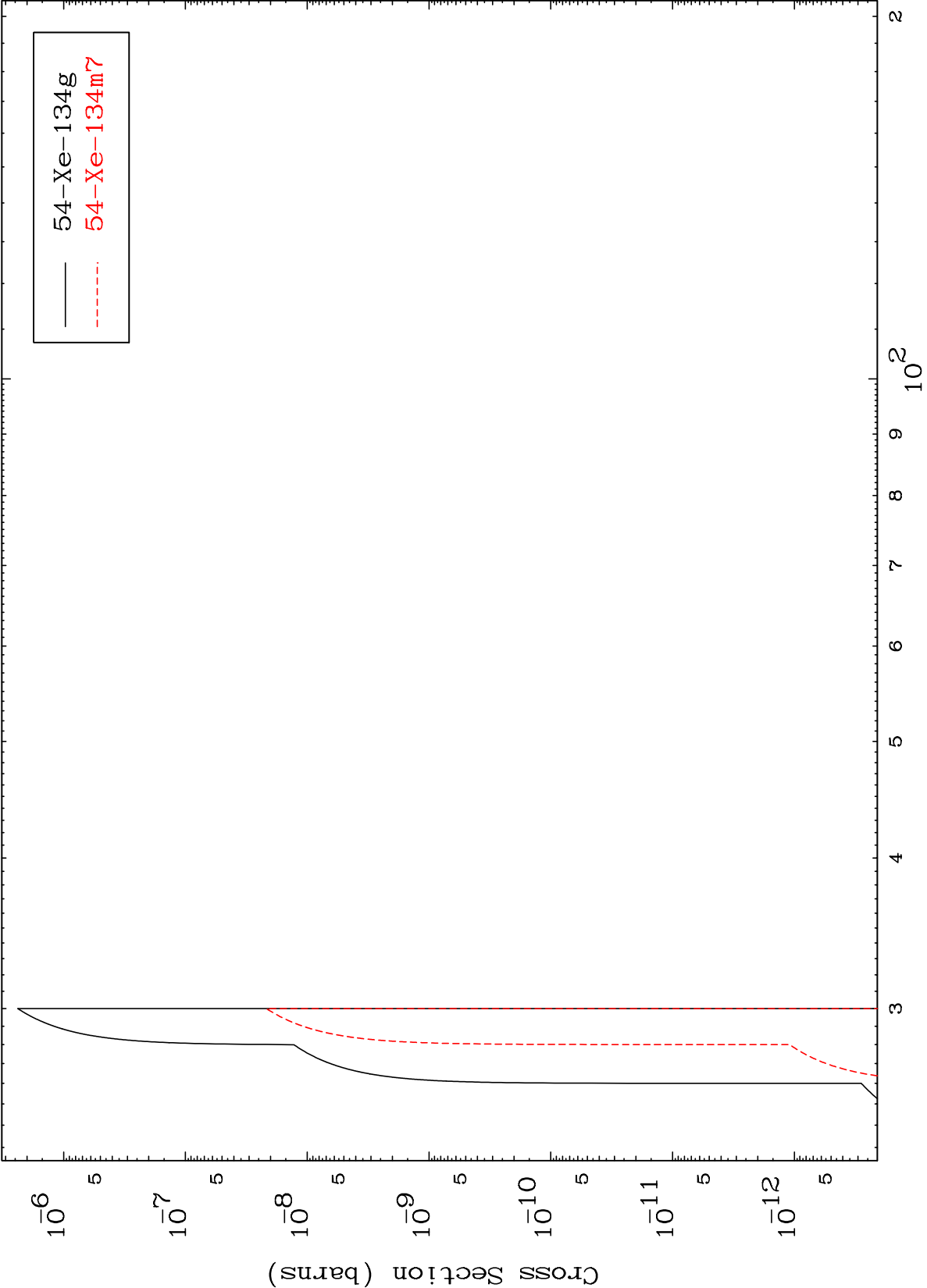


10

Incident Energy (MeV)

53-I -134

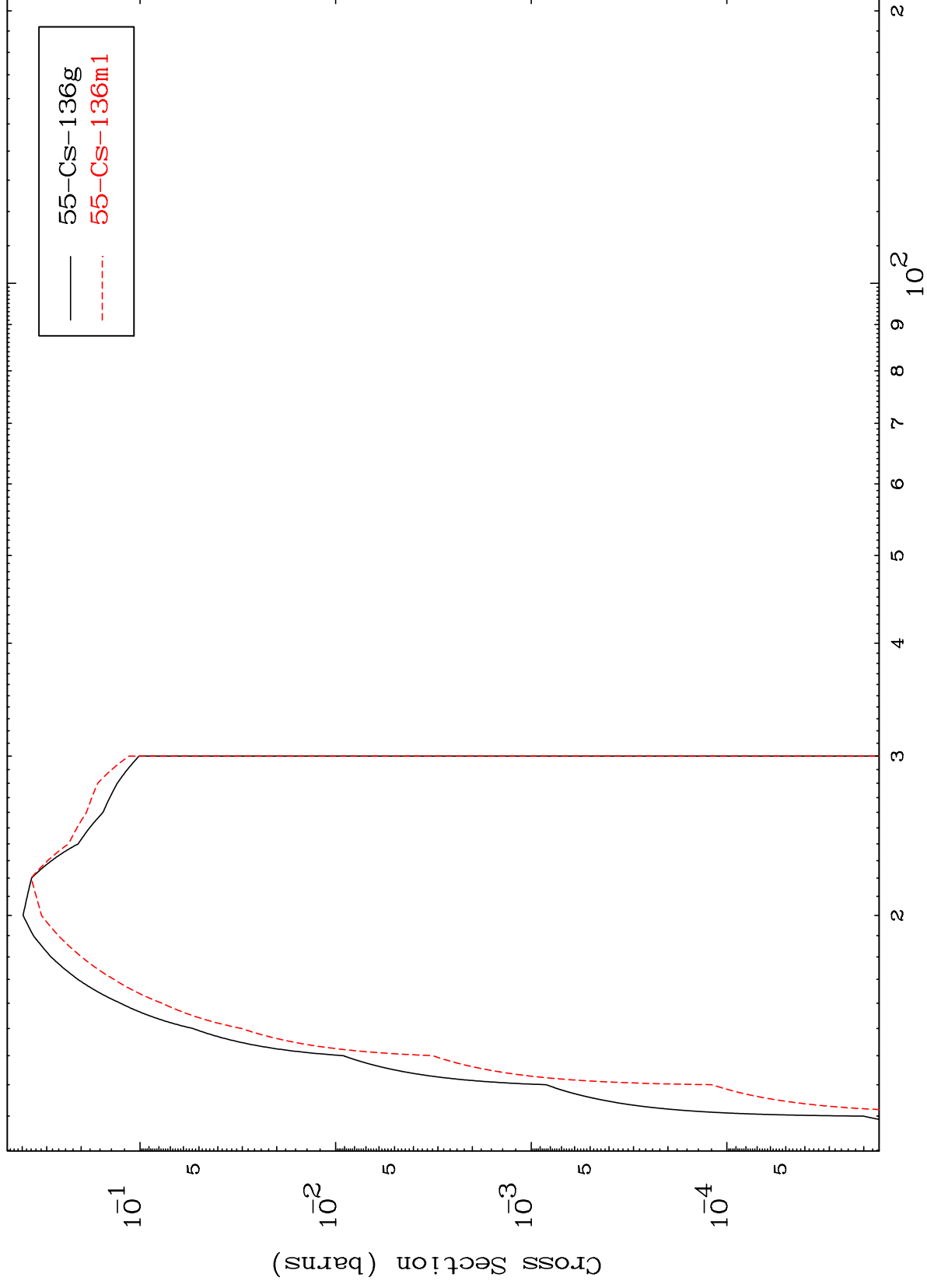
Radionuclide Production Cross Section



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53-I -134

Radionuclide Production Cross Section
($\alpha, 2n$)



53-I -134

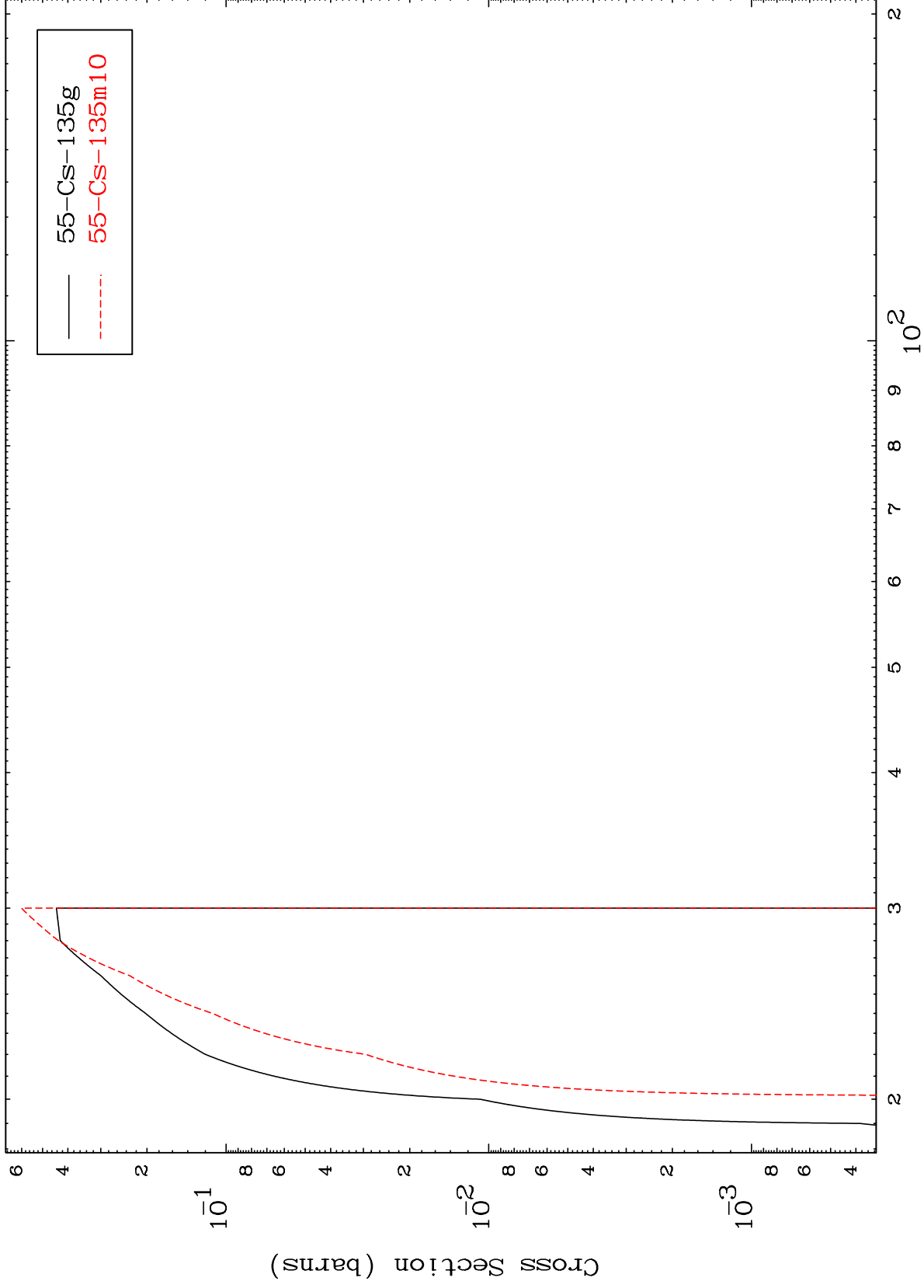
Incident Energy (MeV)

12

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53-I -134

$(\alpha, 3n)$
Radionuclide Production Cross Section



13

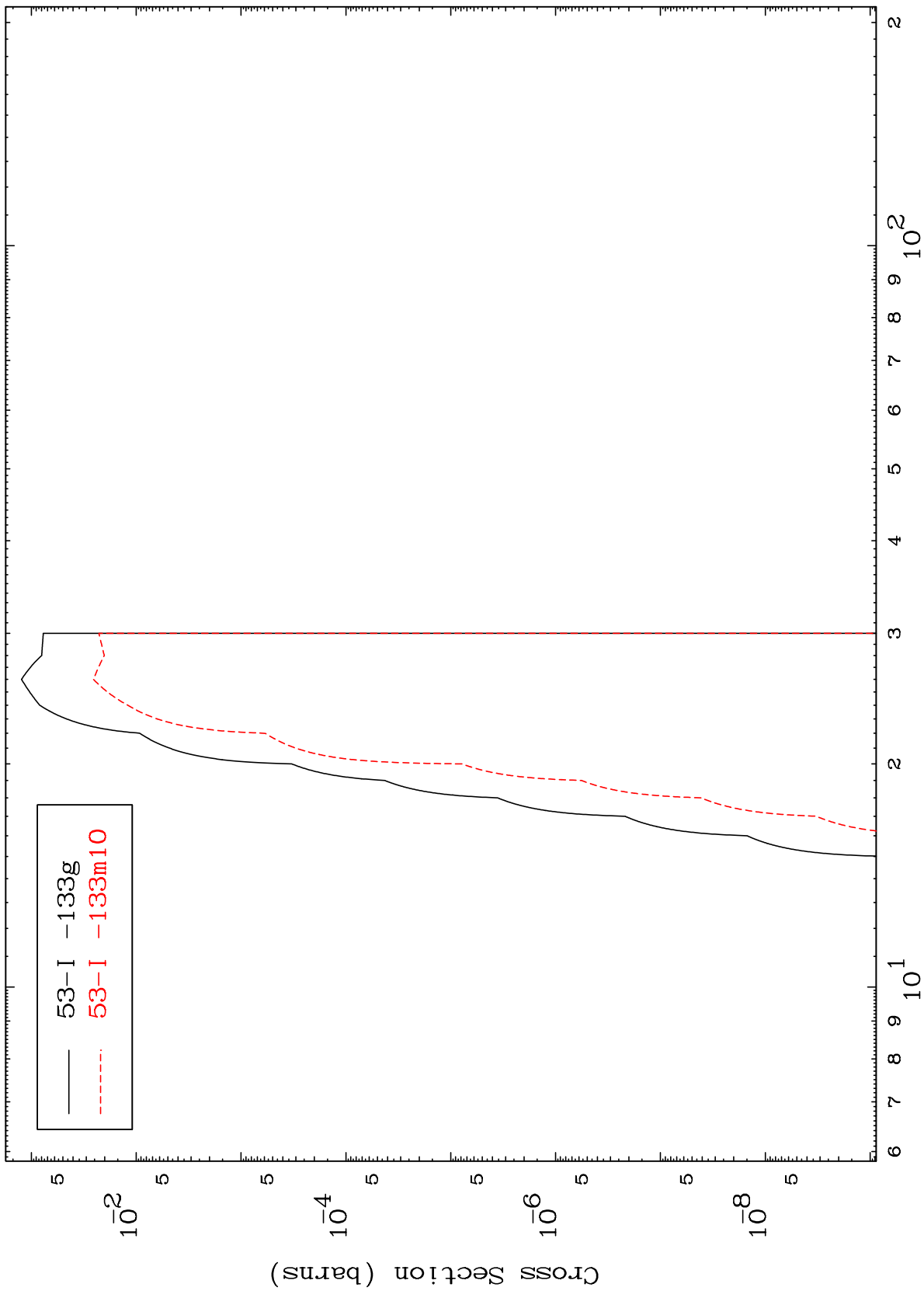
Incident Energy (MeV)

53-I -134

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53-I -134

(α, n') α
Radionuclide Production Cross Section



53-I -134

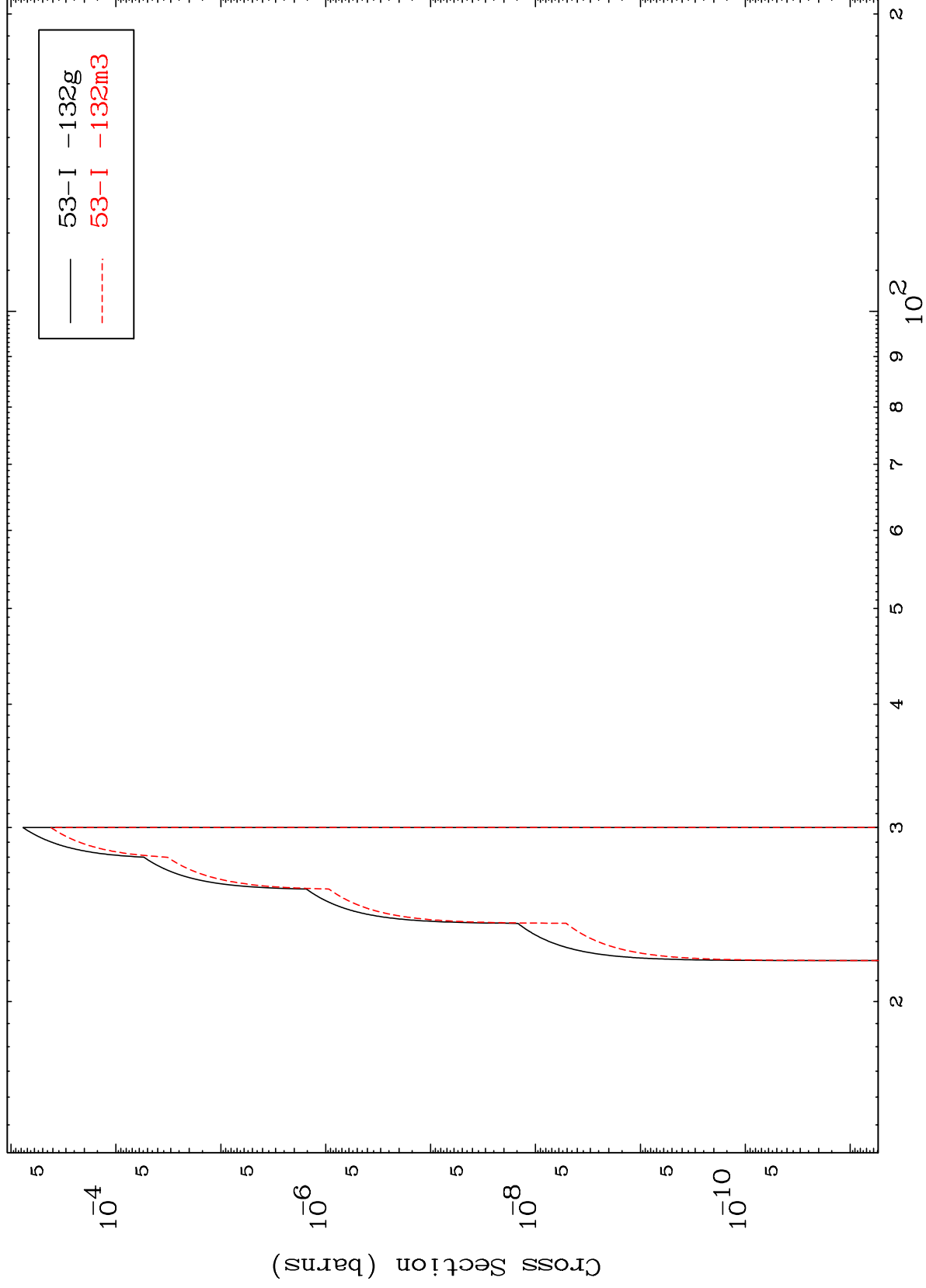
Incident Energy (MeV)

14

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53-I -134

$(\alpha, 2n) \alpha$
Radionuclide Production Cross Section



15

Incident Energy (MeV)

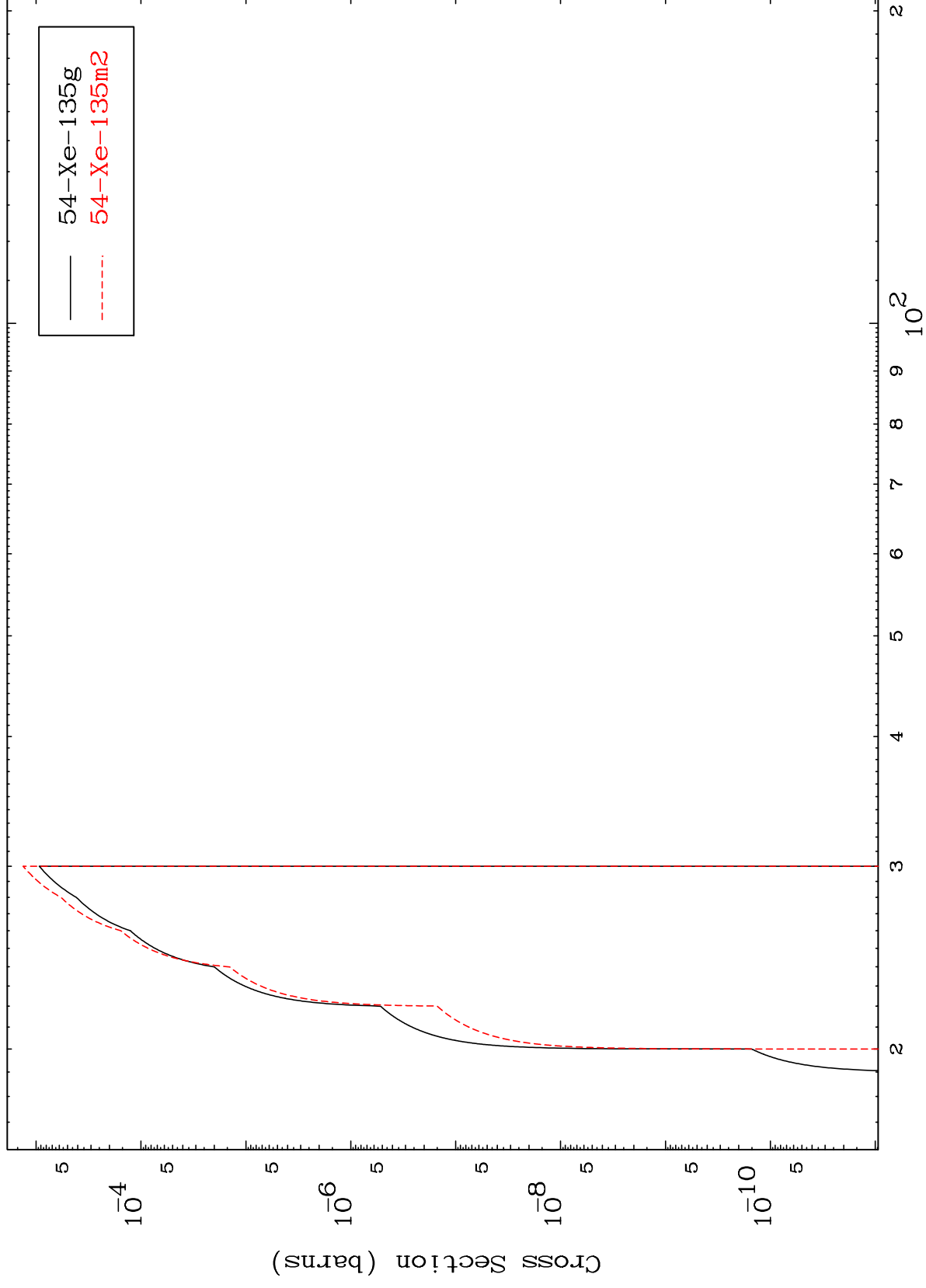
53-I -134

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(α, n') d

53-I -134

Radionuclide Production Cross Section

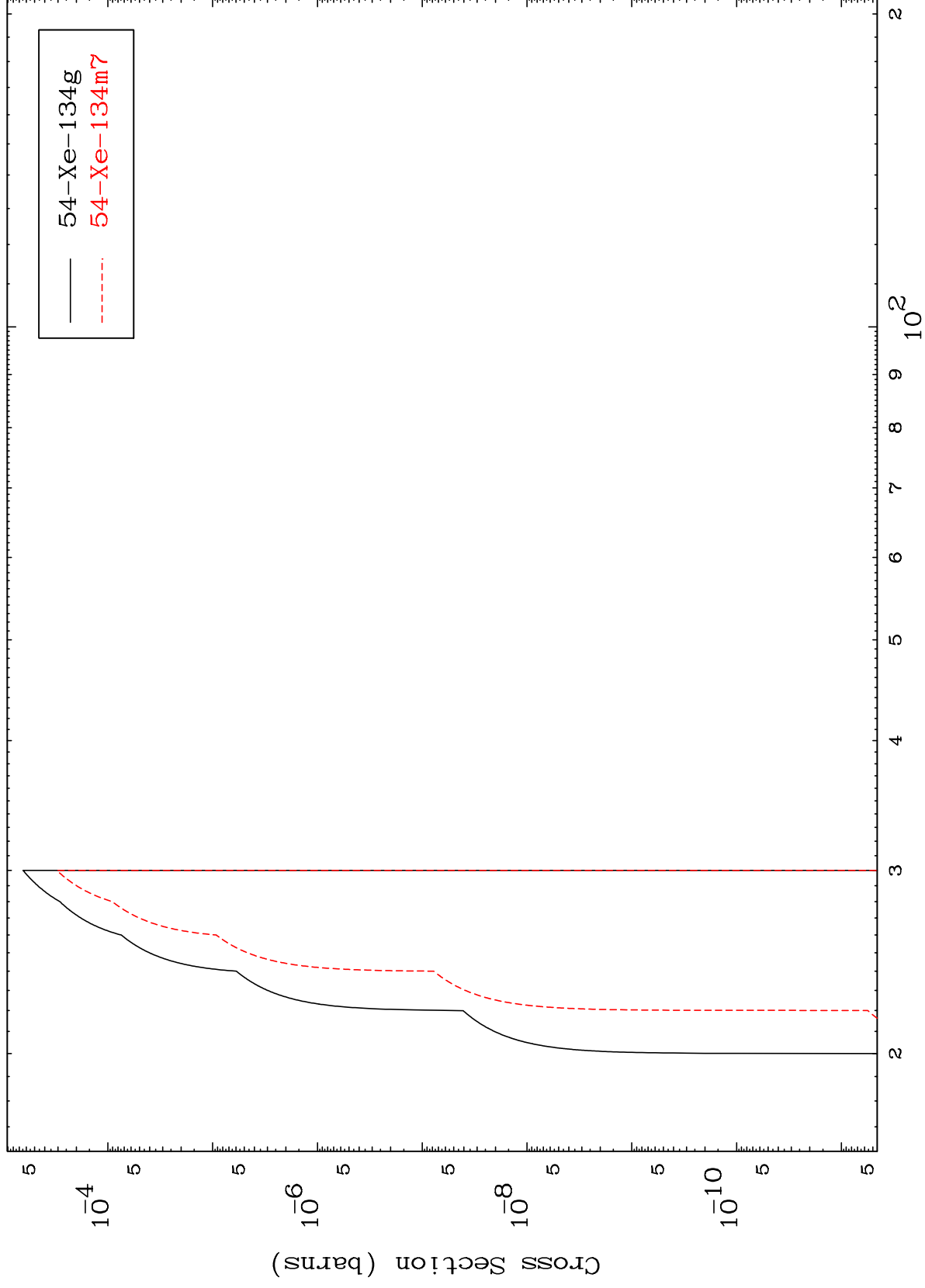


16

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

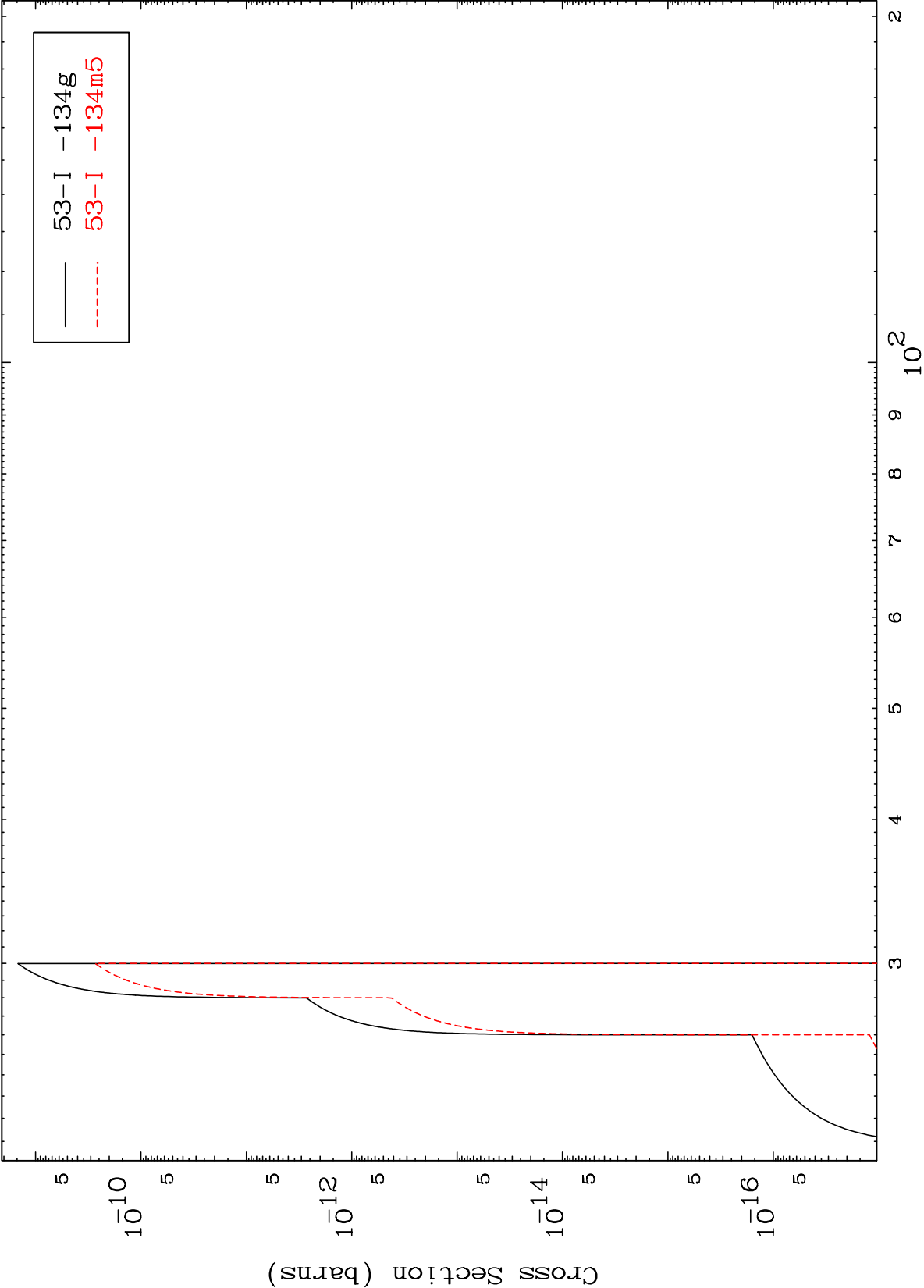


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(α, n') He-3

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Radionuclide Production Cross Section



18

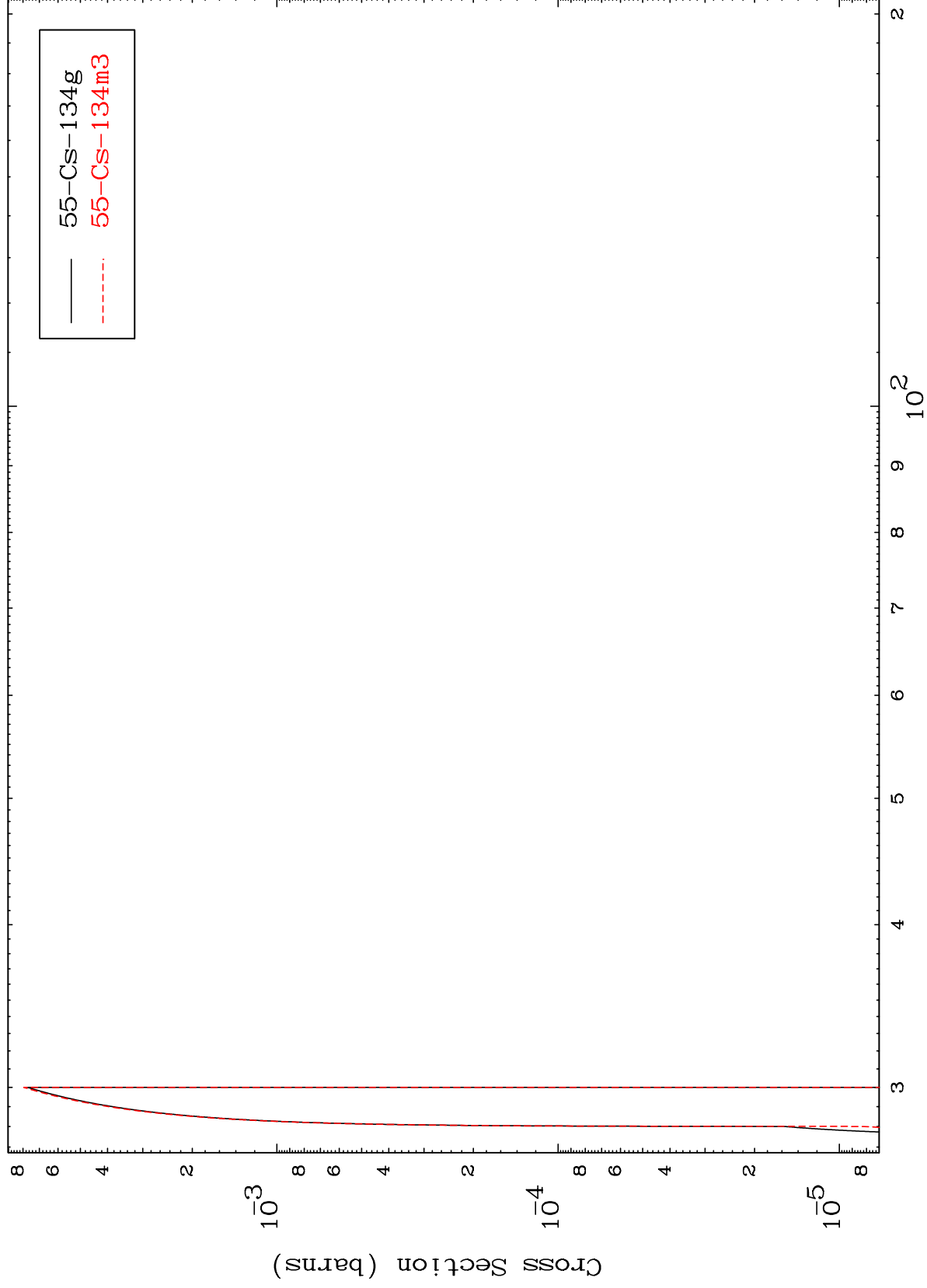
Incident Energy (MeV)

53-I -134

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53-I -134

$(\alpha, 4n)$
Radionuclide Production Cross Section

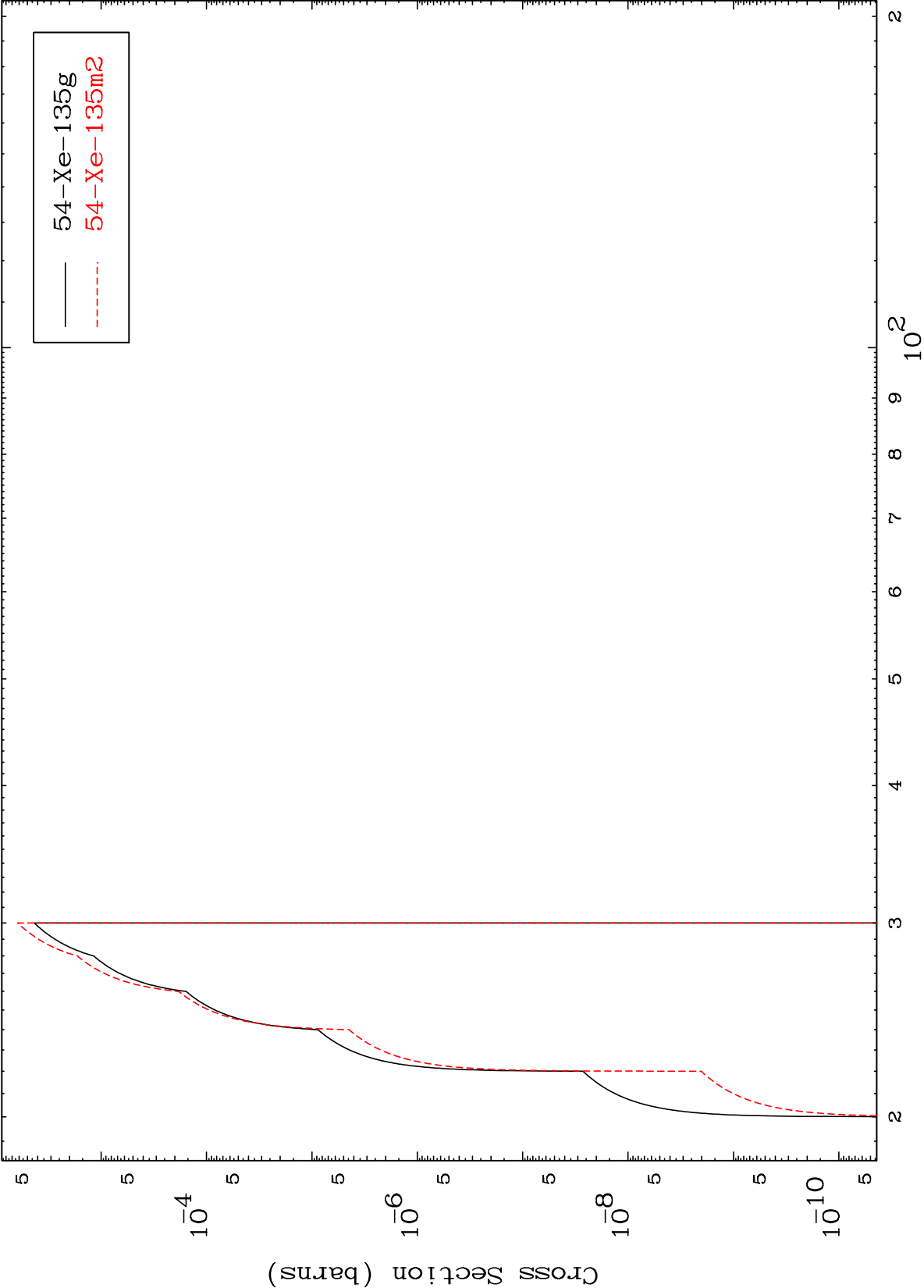


19

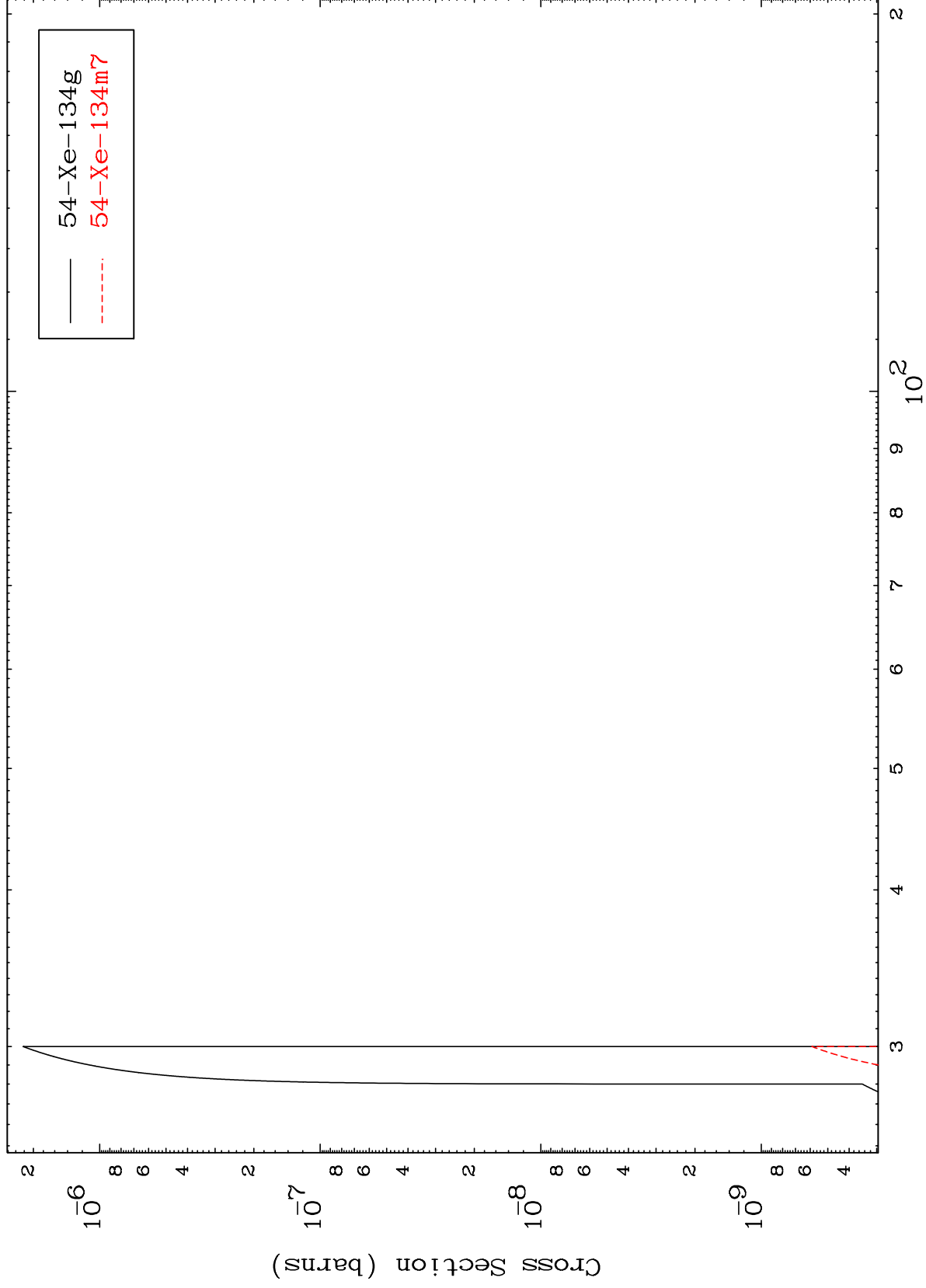
Incident Energy (MeV)

53-I -134

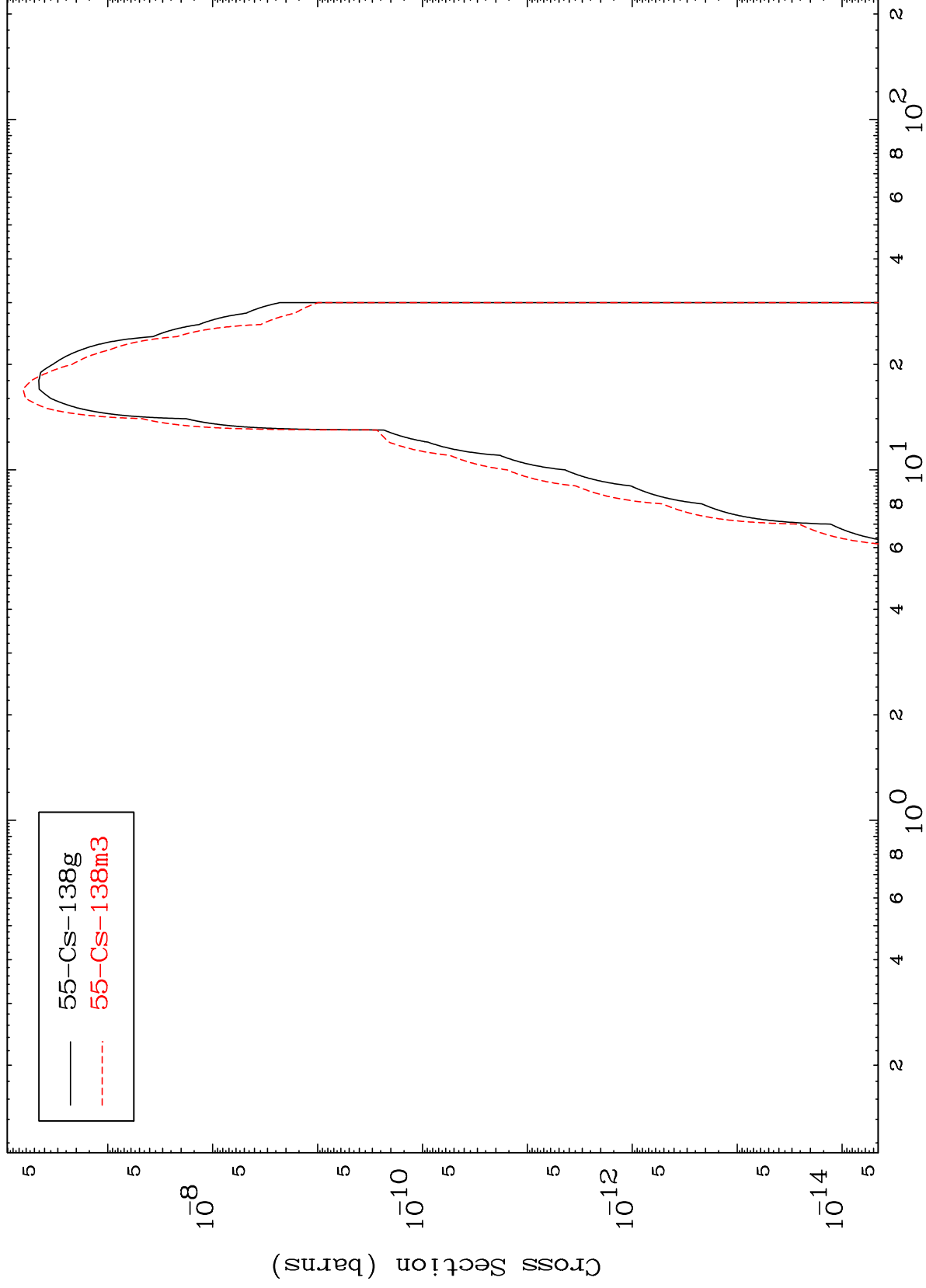
Radionuclide Production Cross Section



($\alpha, 3n$) p
Radionuclide Production Cross Section



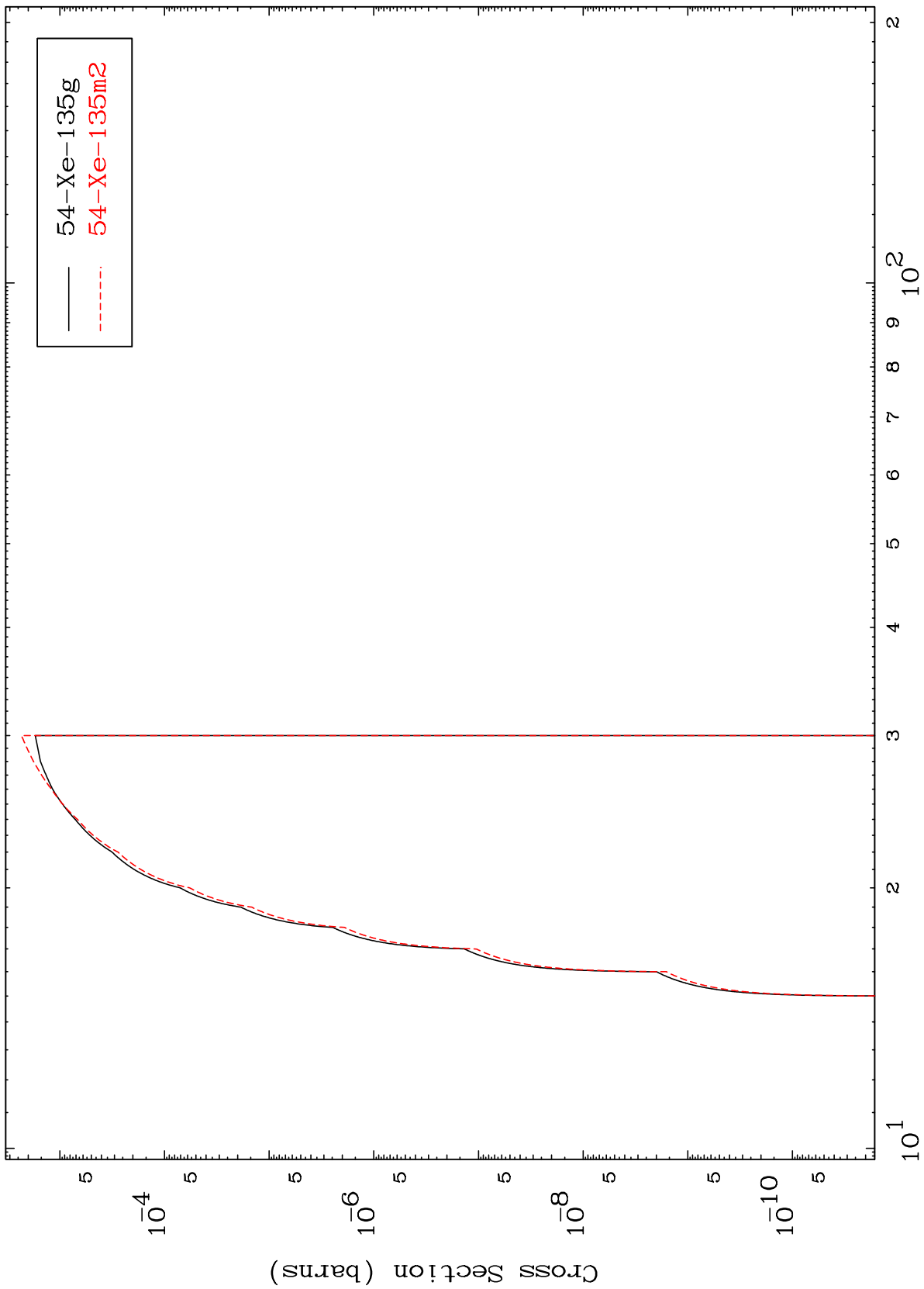
Radionuclide Production Cross Section



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53-I -134

(α, t)
Radionuclide Production Cross Section



53-I -134

Incident Energy (MeV)

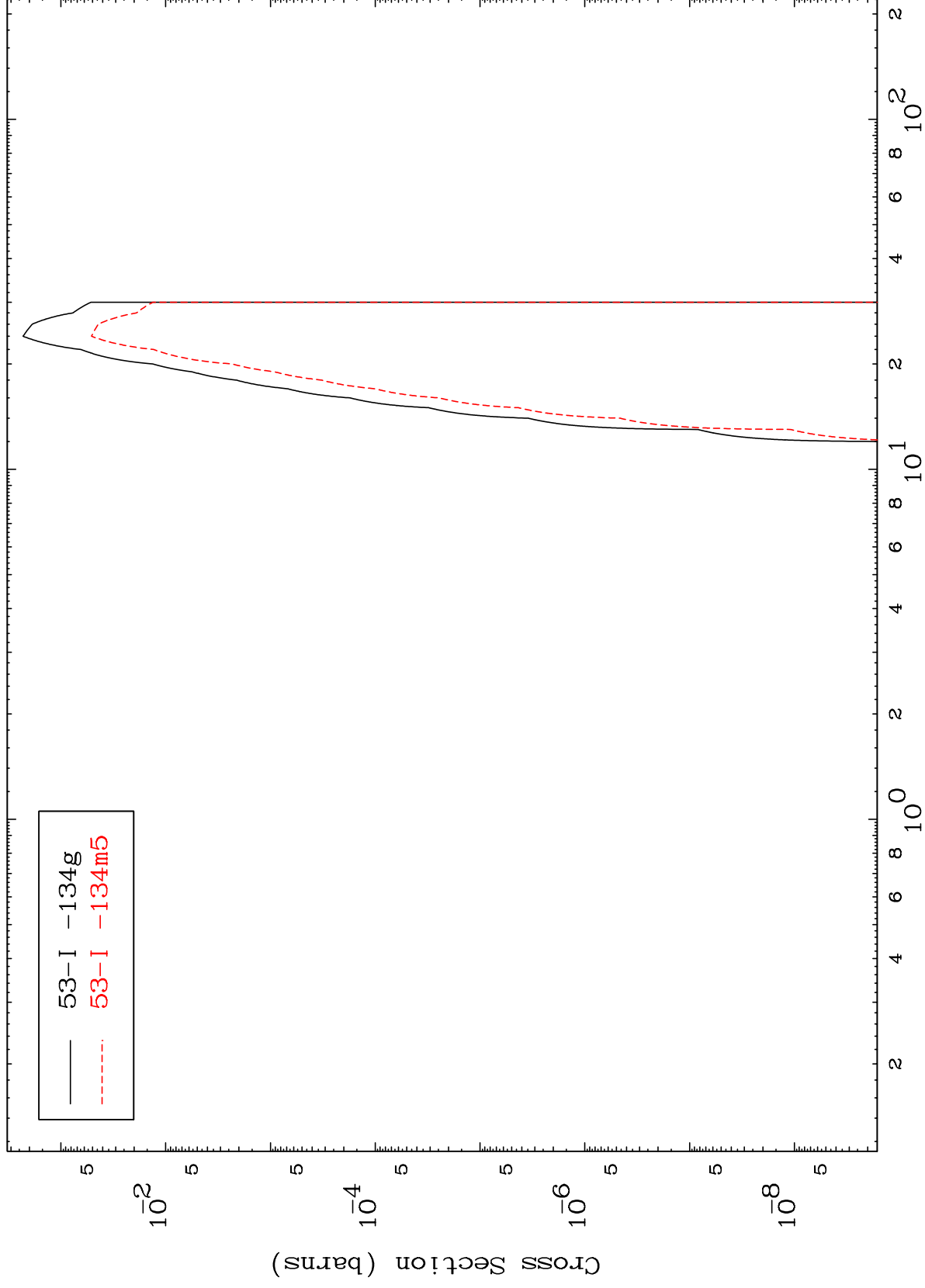
23

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(α, α)

53-I -134

Radionuclide Production Cross Section



24

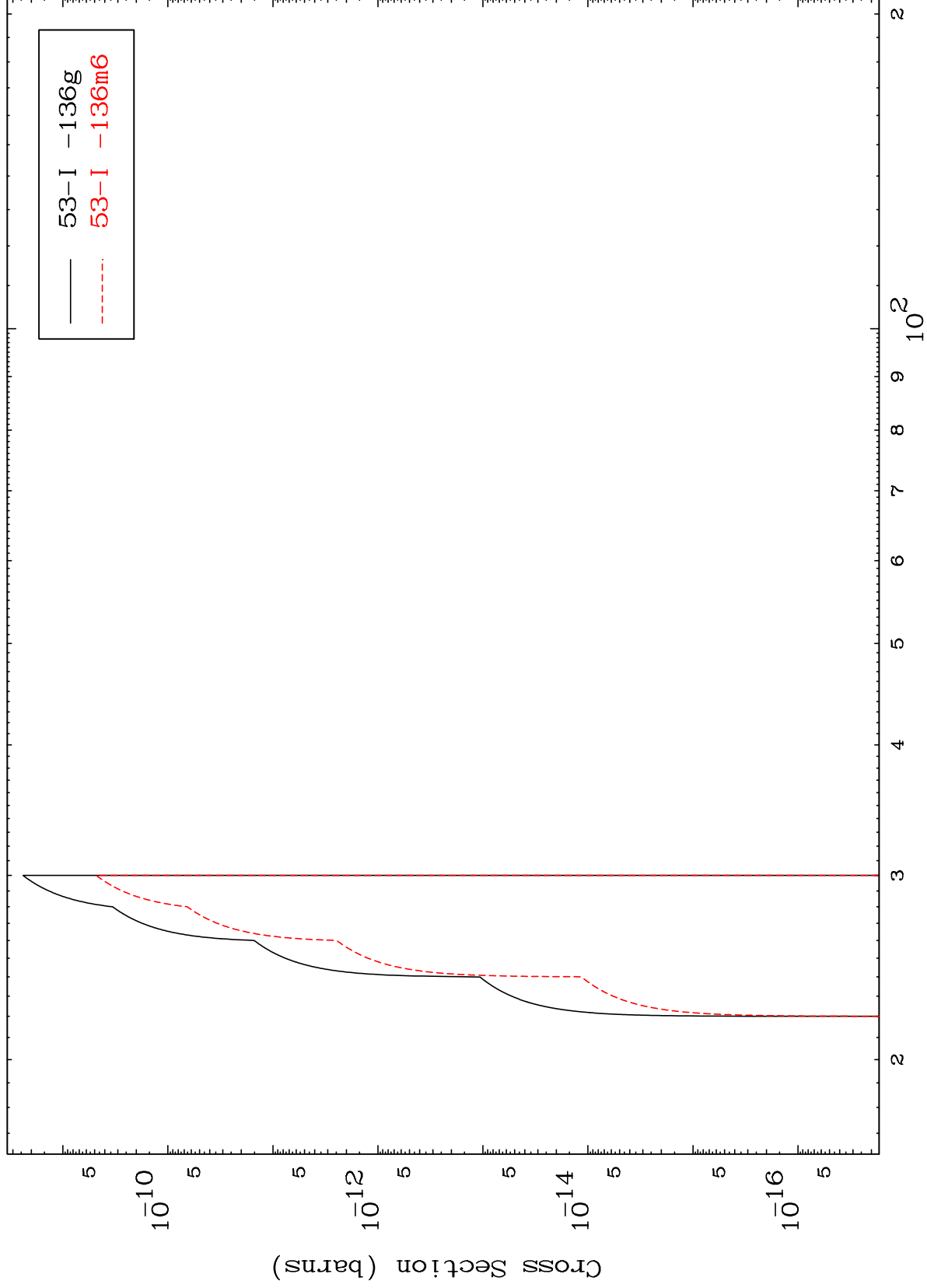
Incident Energy (MeV)

53-I -134

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53-I -134

Radionuclide Production Cross Section
($\alpha, 2p$)



25

Incident Energy (MeV)

53-I -134

(α, p) α
Radionuclide Production Cross Section

