

Program EVALPLOT
(Version 2018-1)

by

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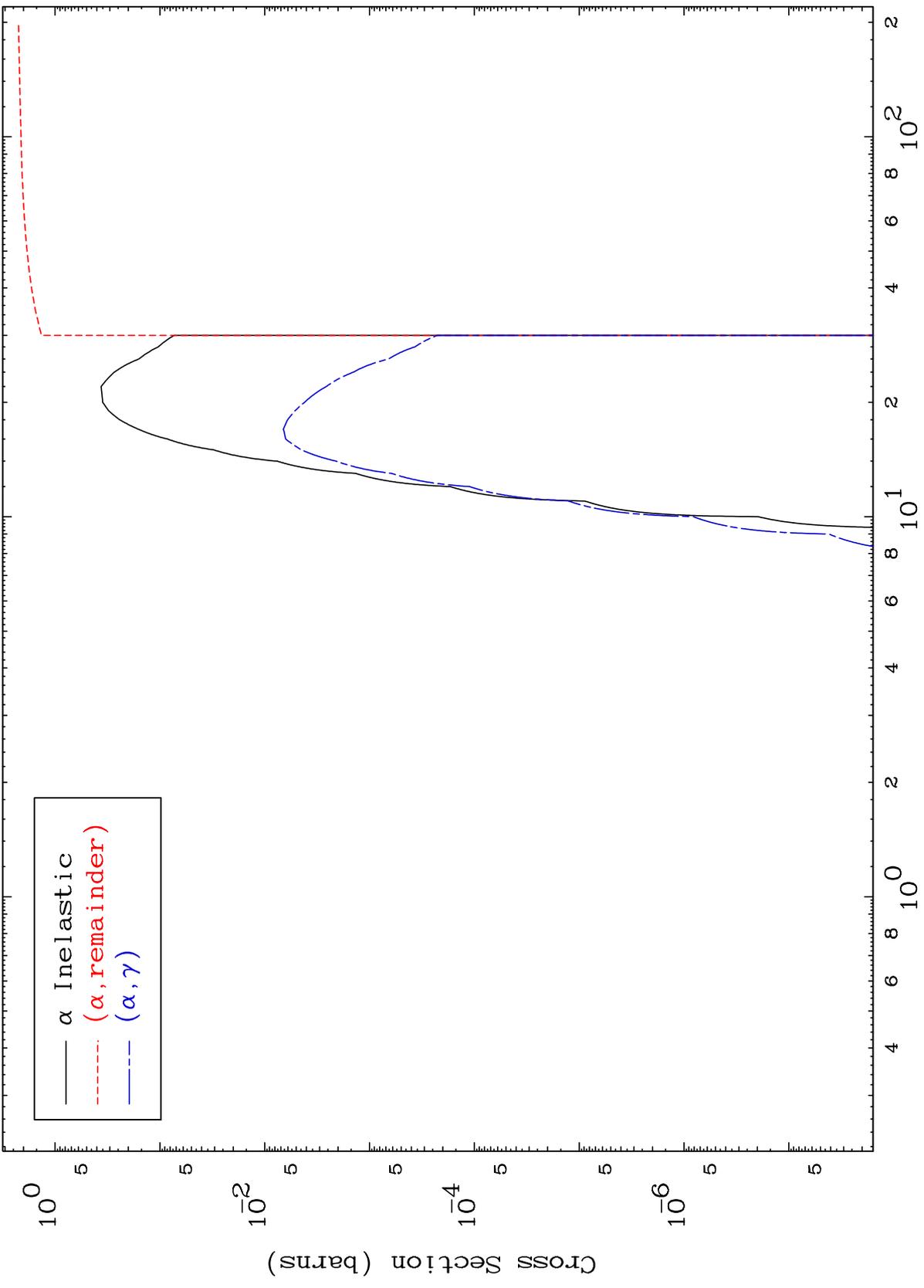
Press Mouse Button to Start

MAT 5499

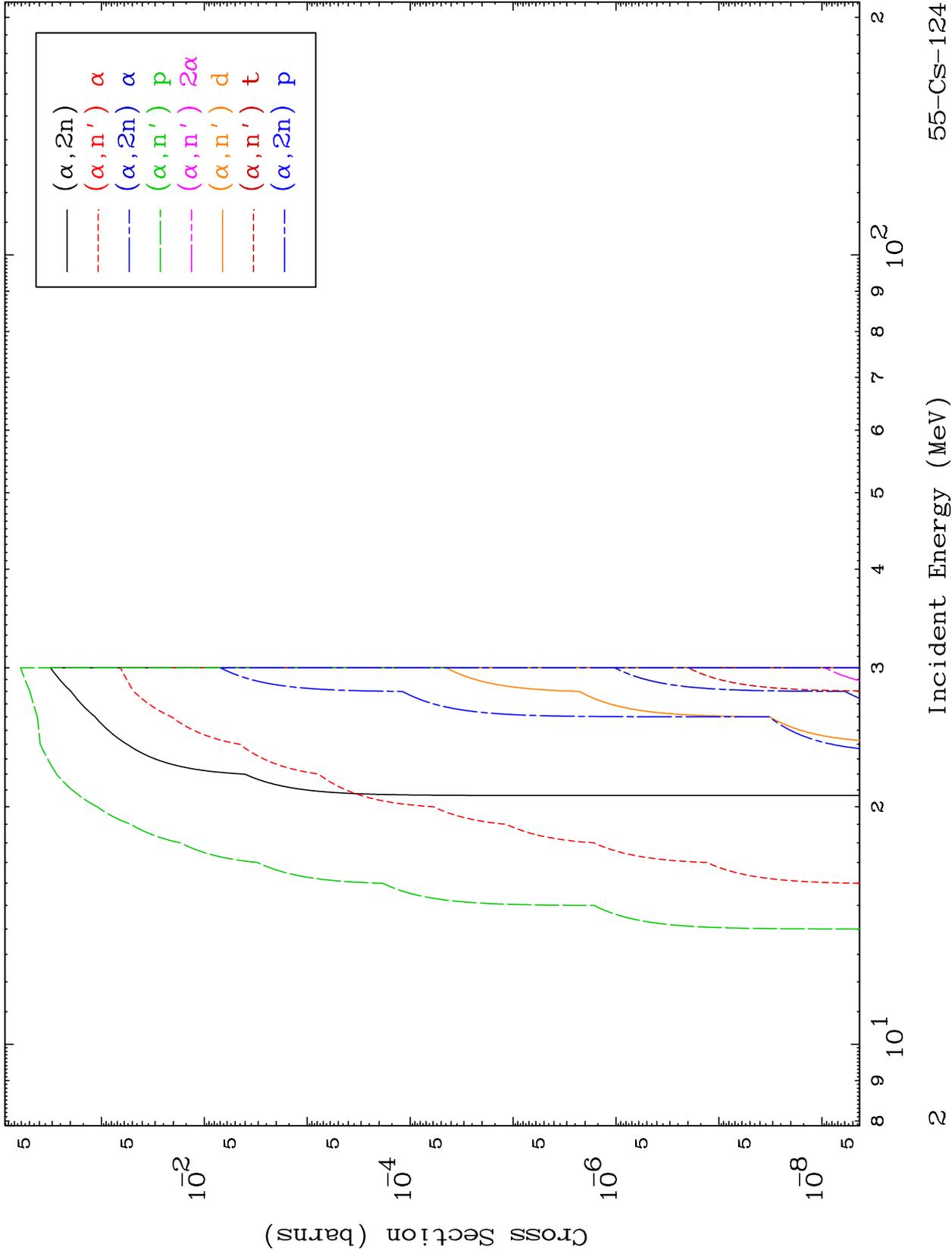
α Major

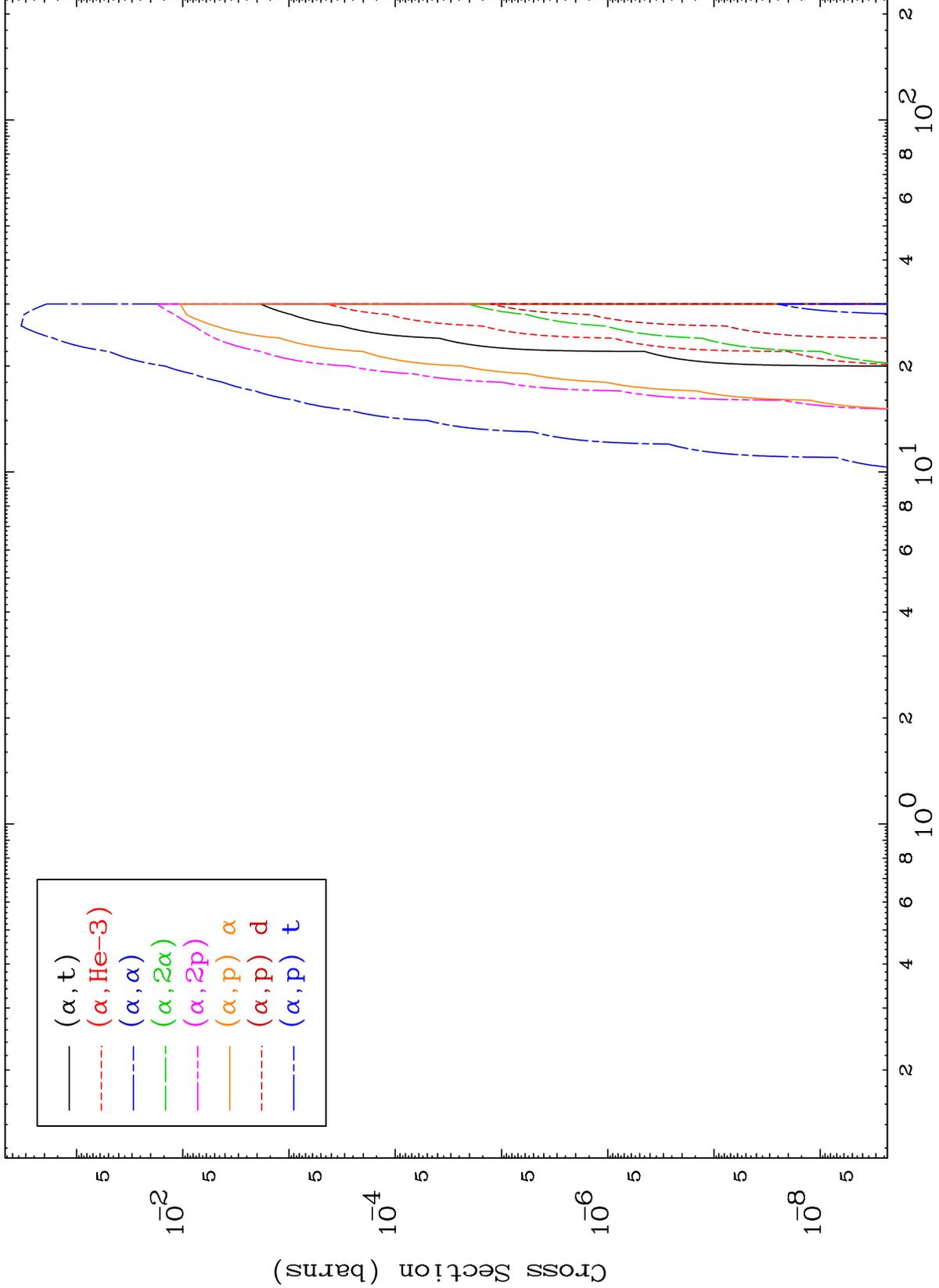
55-Cs-124

0 Kelvin Cross Sections



α Inelastic
(α , remainder)
(α , γ)



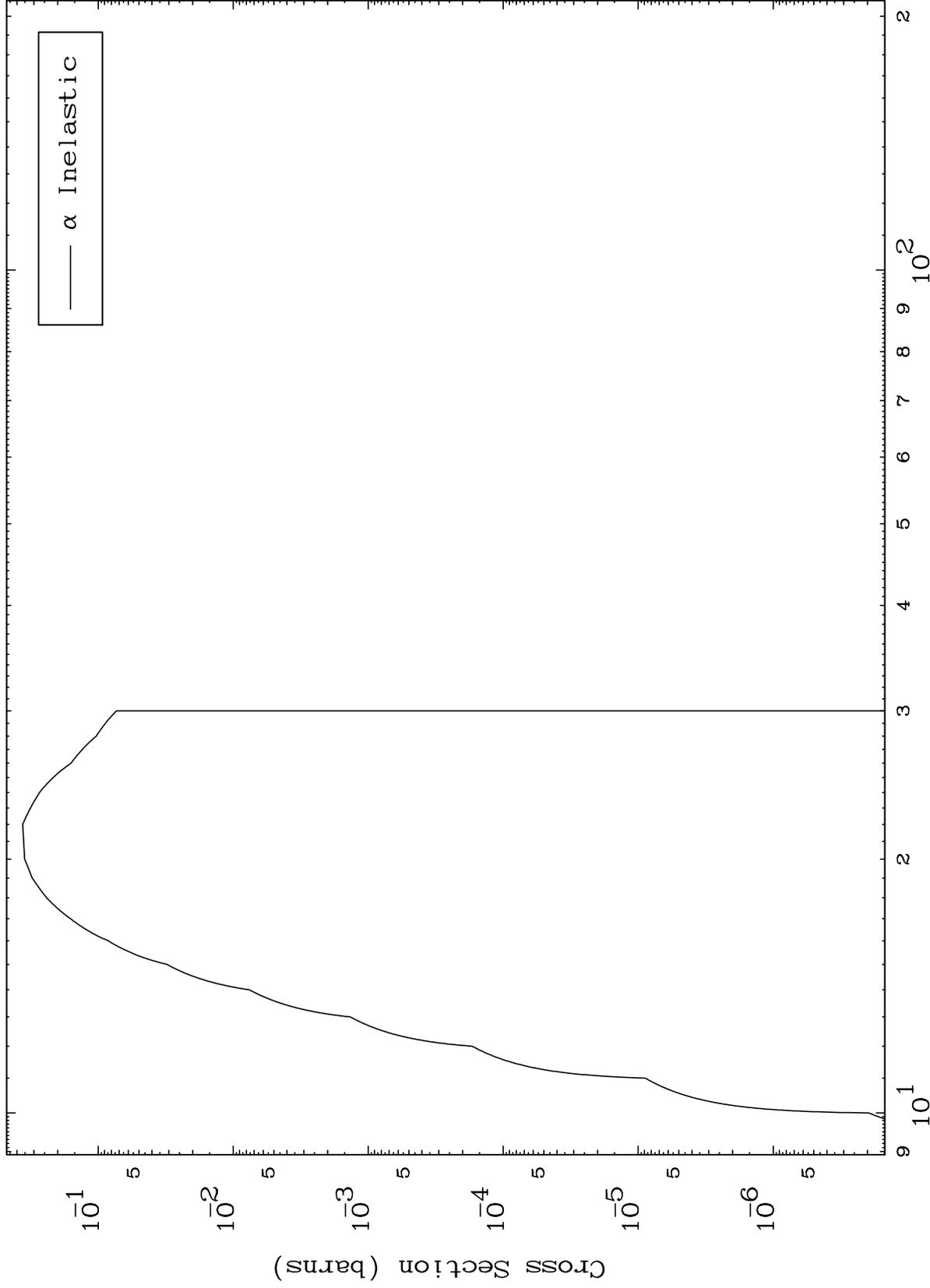


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(α, n') Level

55-Cs-124

0 Kelvin Cross Sections



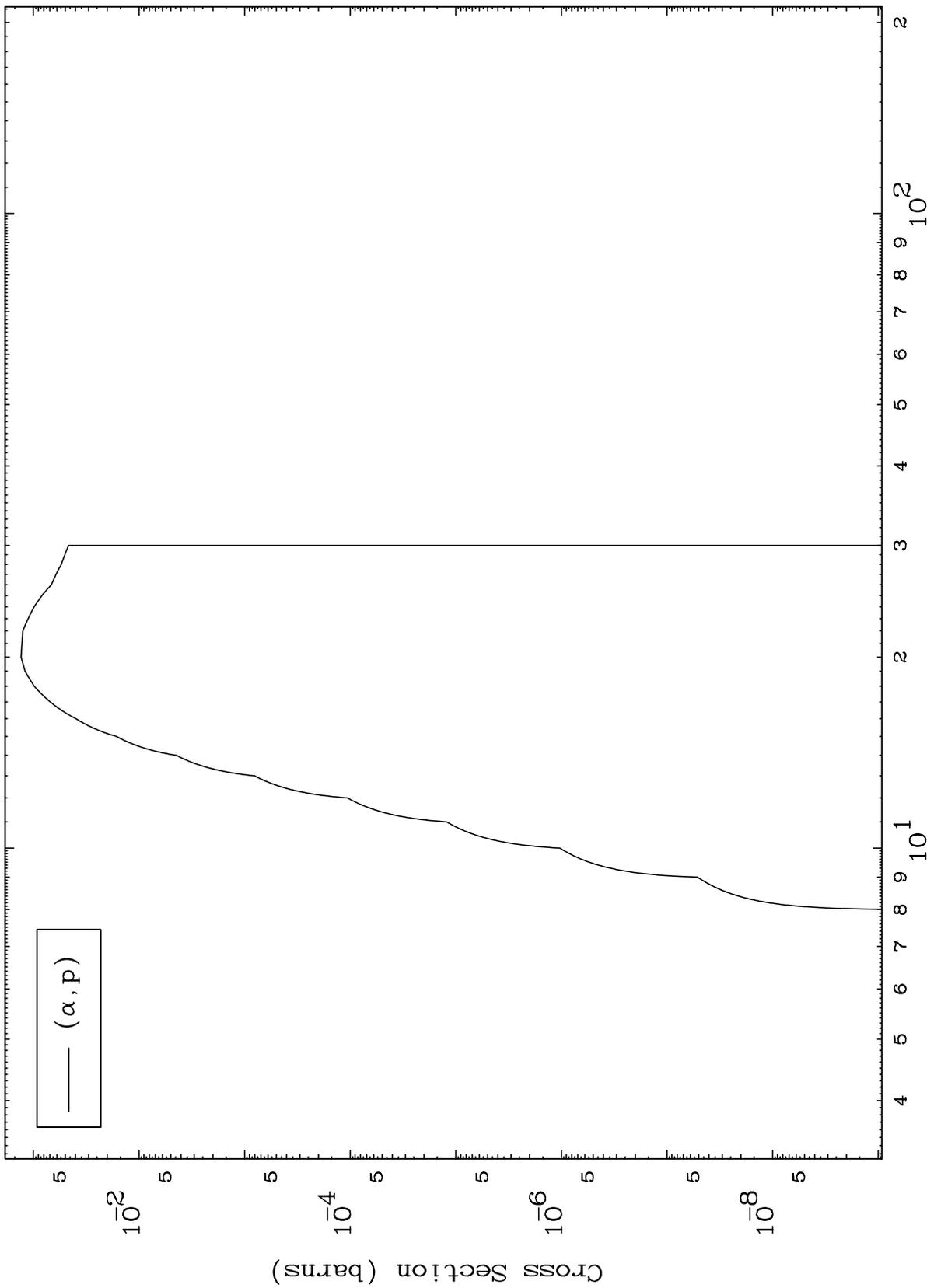
Incident Energy (MeV)

55-Cs-124

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55-Cs-124

(α, p) Levels
0 Kelvin Cross Sections



55-Cs-124

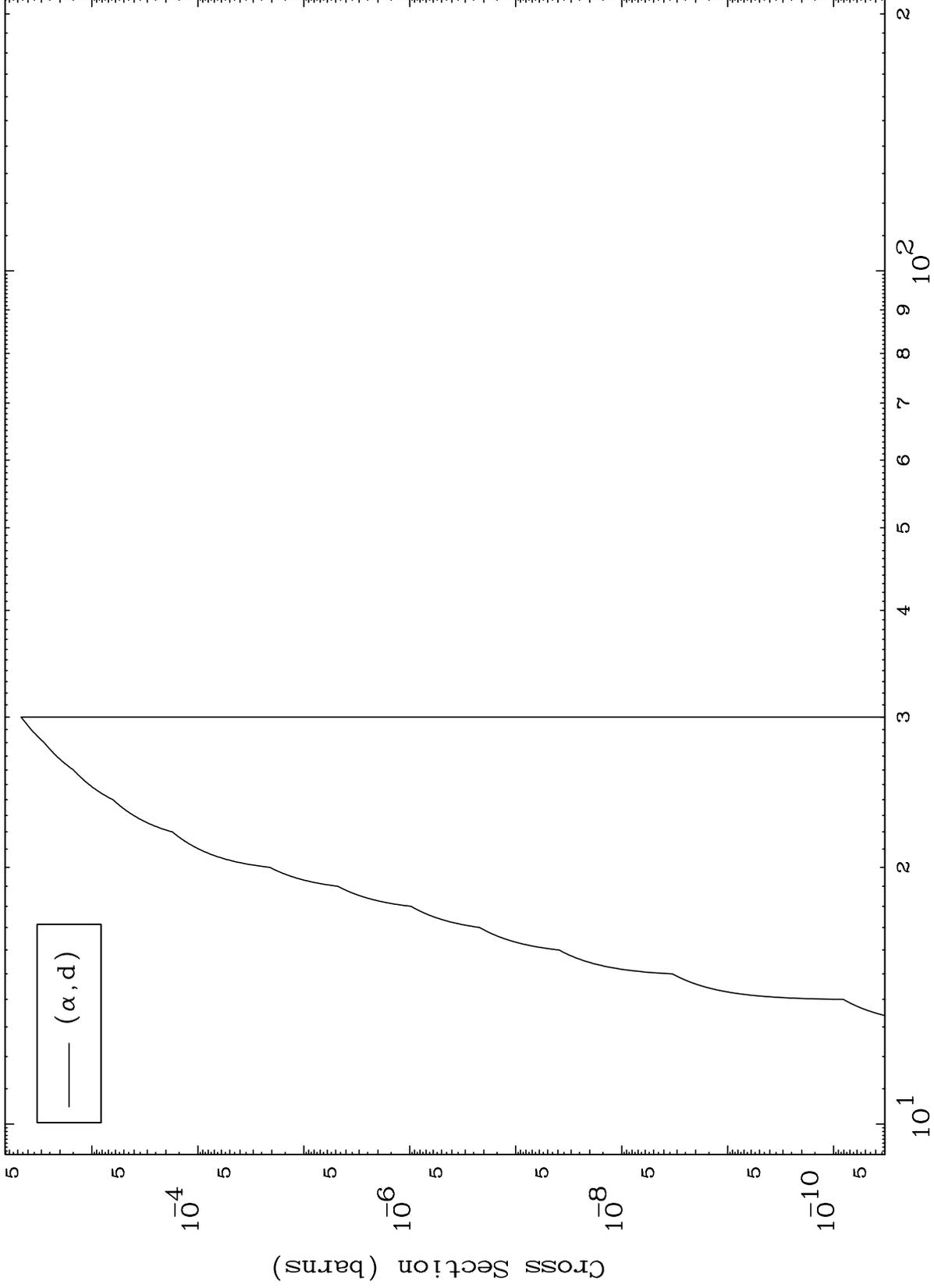
Incident Energy (MeV)

6

MAT 5499

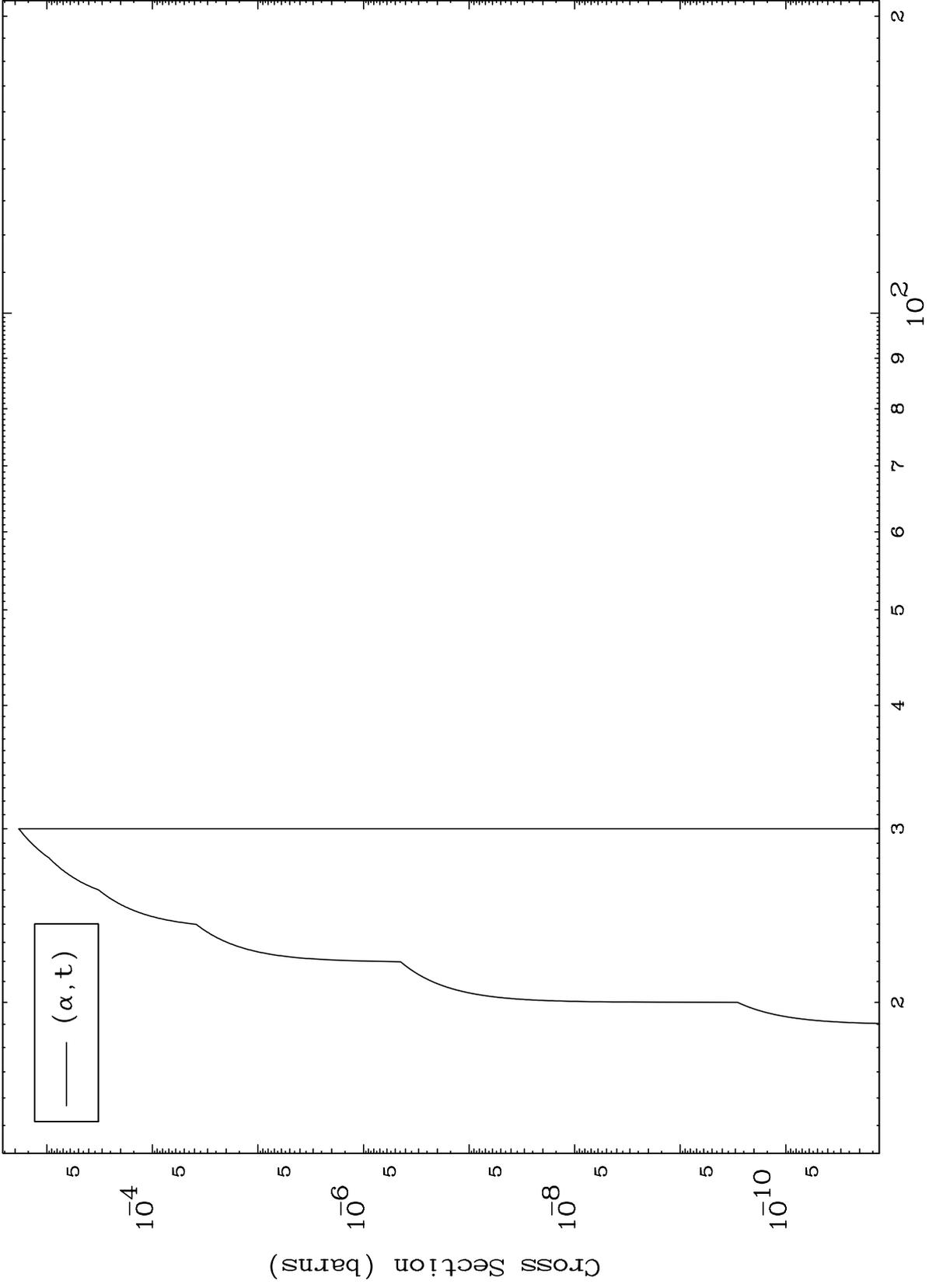
(α, d) Levels
0 Kelvin Cross Sections

55-Cs-124



Incident Energy (MeV)

55-Cs-124

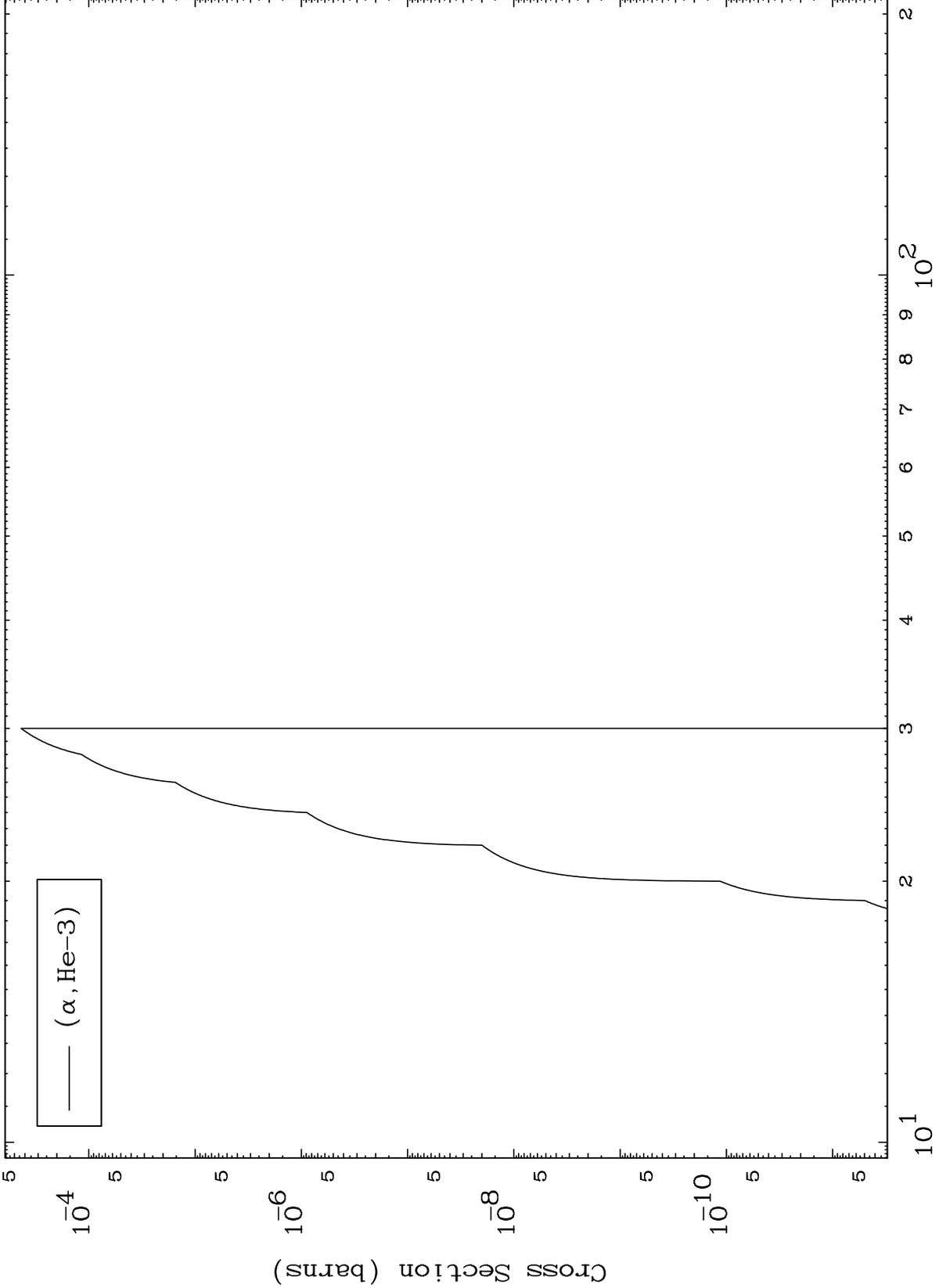


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(α ,He3) Levels

55-Cs-124

0 Kelvin Cross Sections



Incident Energy (MeV)

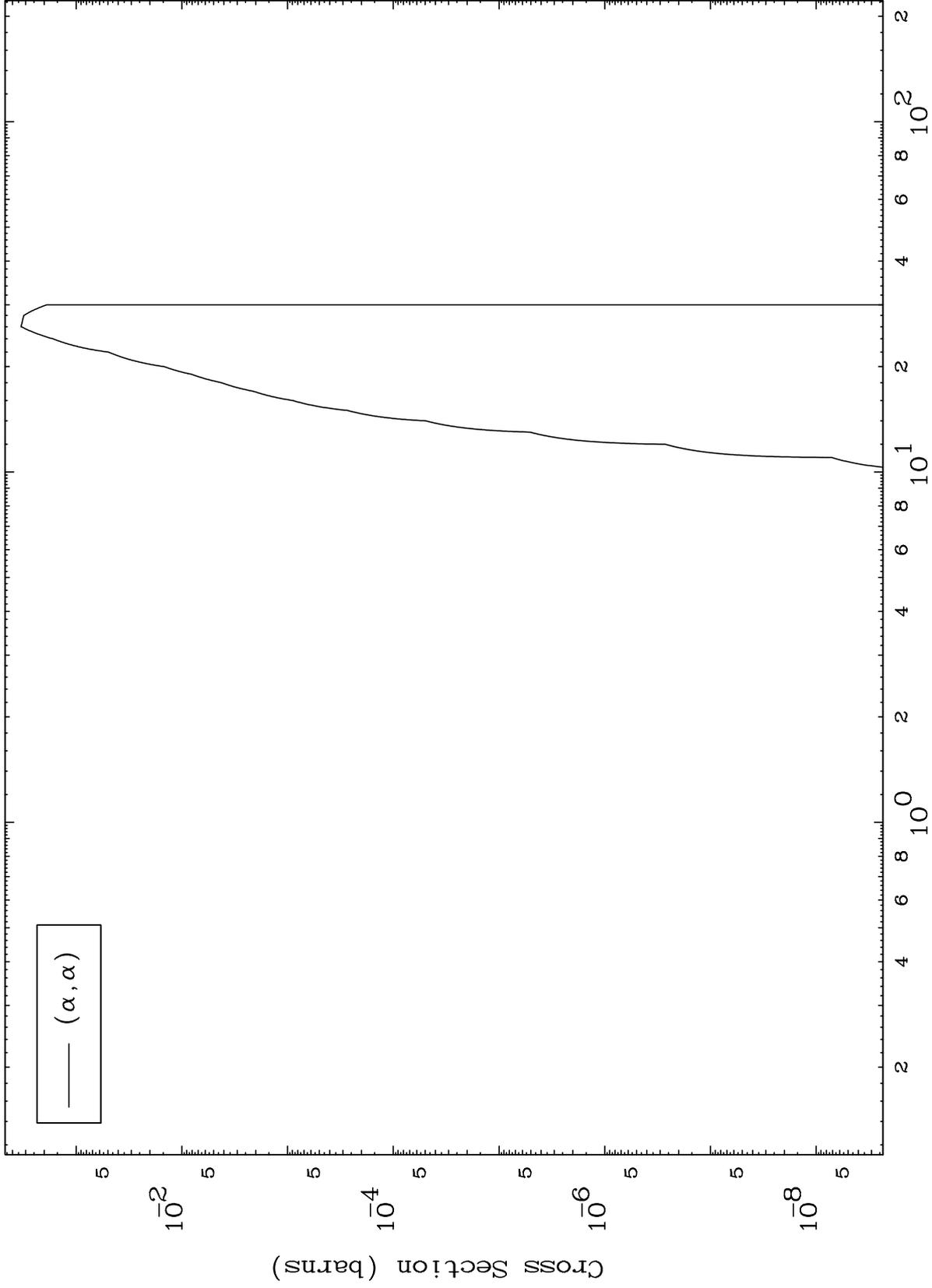
55-Cs-124

MAT 5499

(α, α) Levels

55-Cs-124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

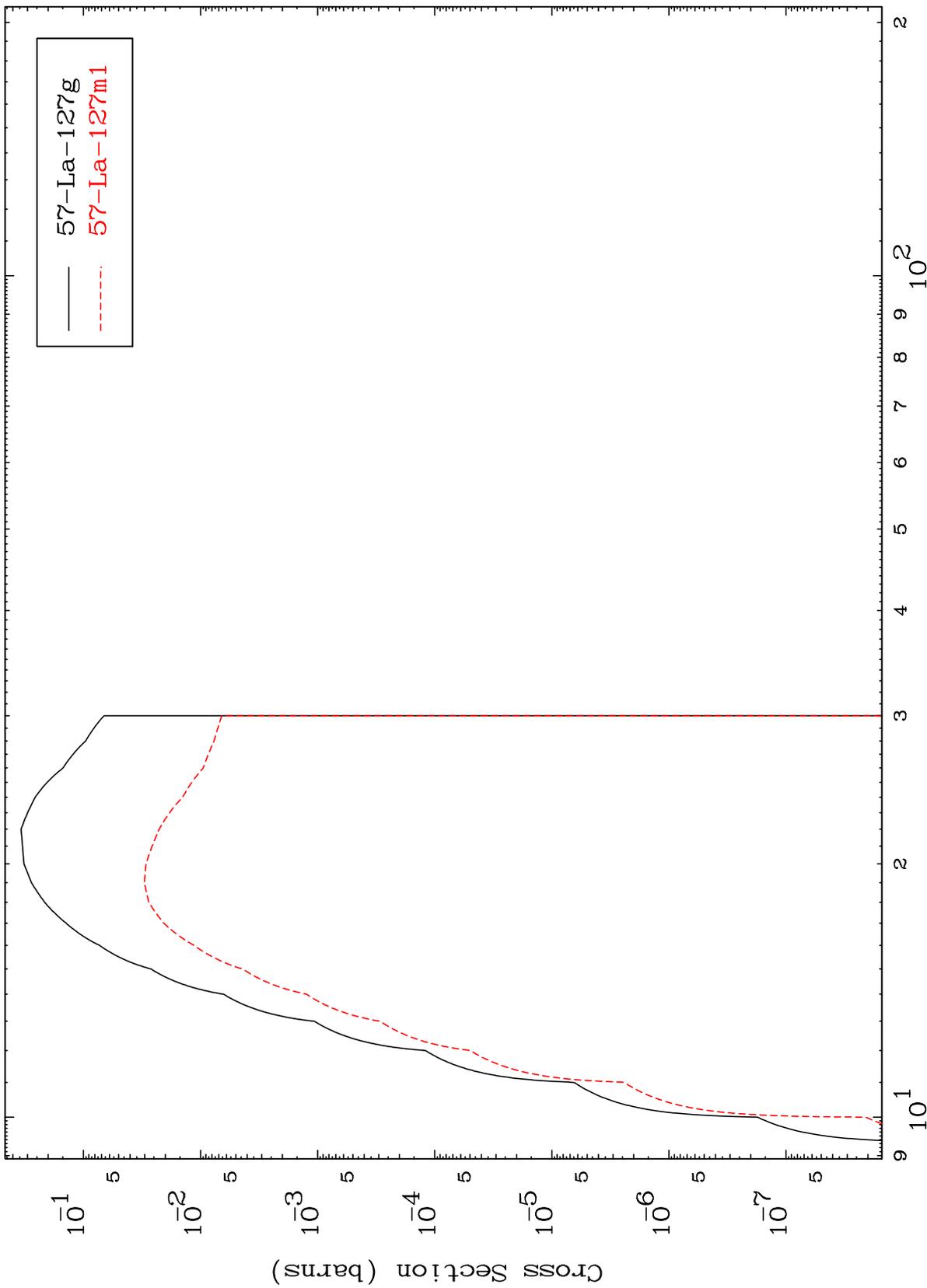
55-Cs-124

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55-Cs-124

Radionuclide Production Cross Section

α Inelastic



55-Cs-124

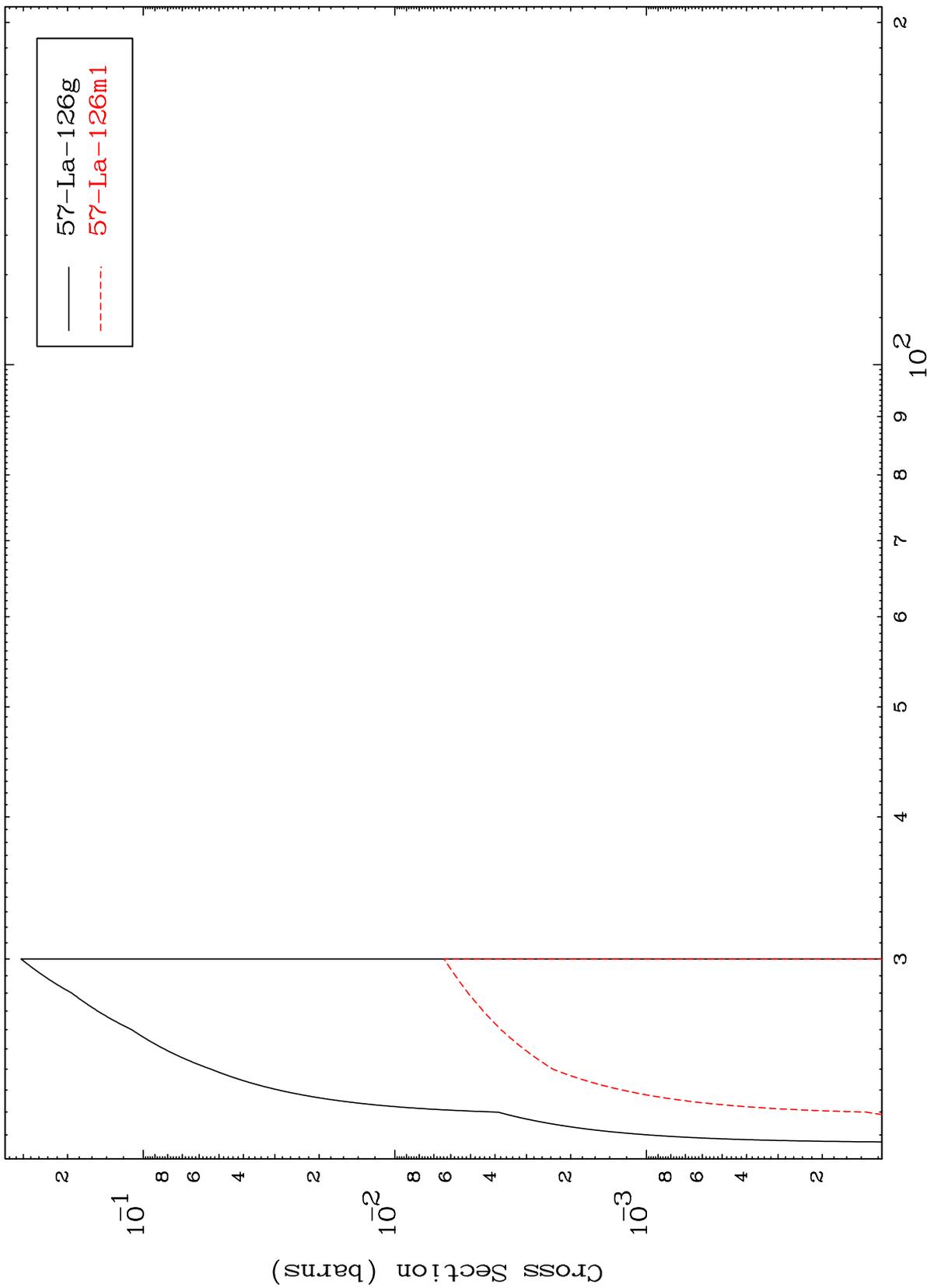
Incident Energy (MeV)

11

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55-Cs-124

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



12

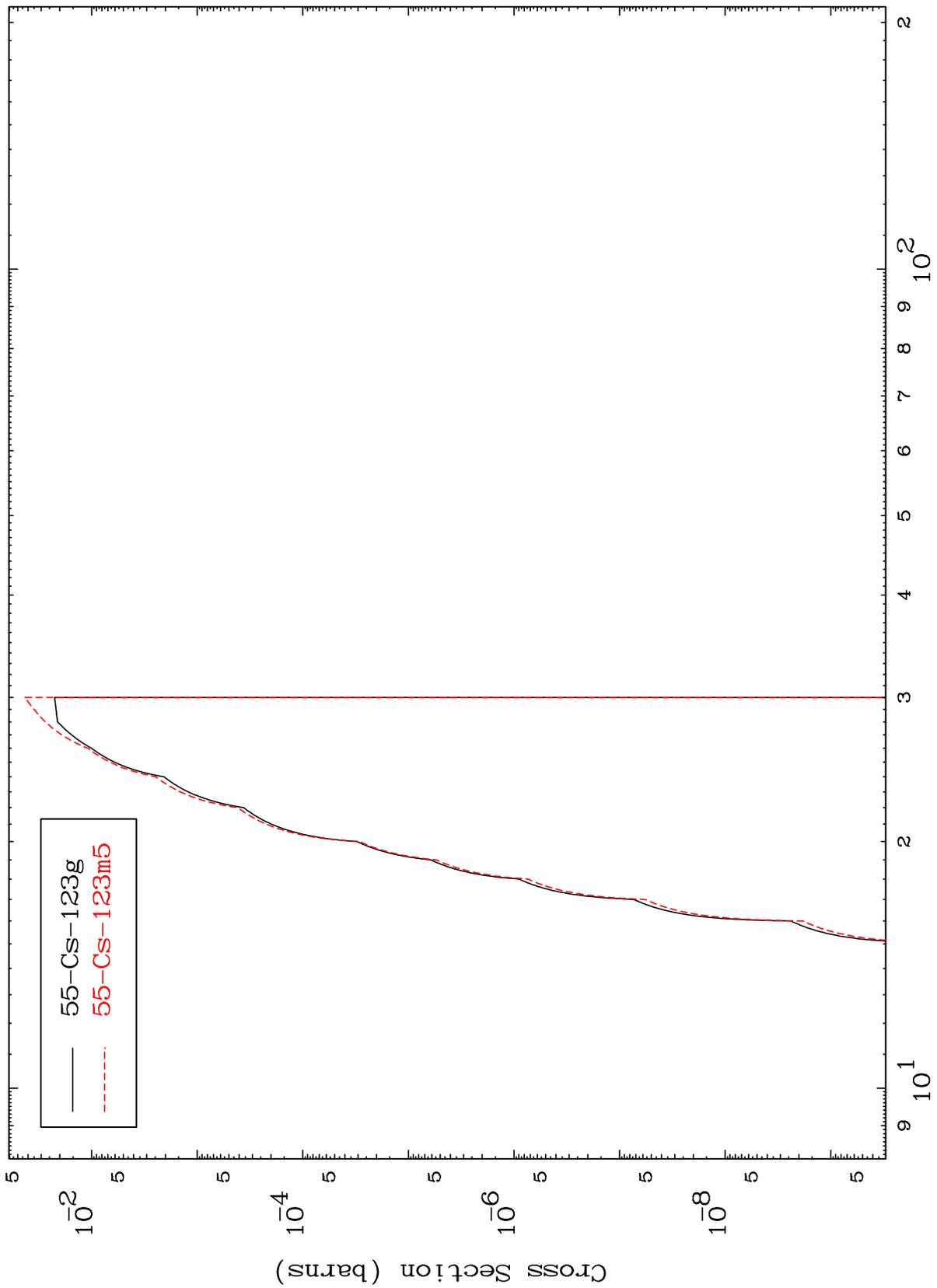
55-Cs-124

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(α, n') α

55-Cs-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

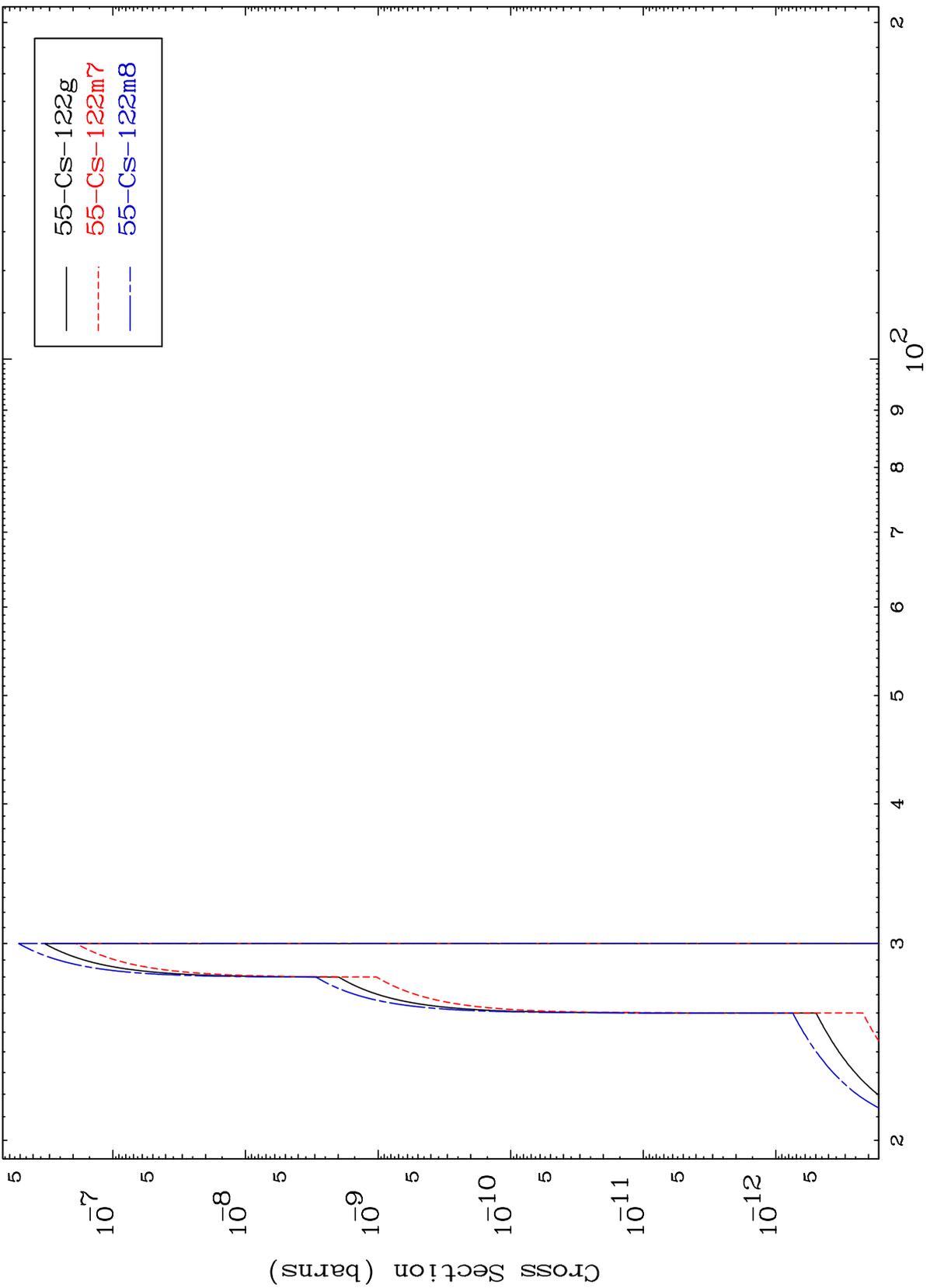
55-Cs-124

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$(\alpha, 2n)$ α

55-Cs-124

Radionuclide Production Cross Section



14

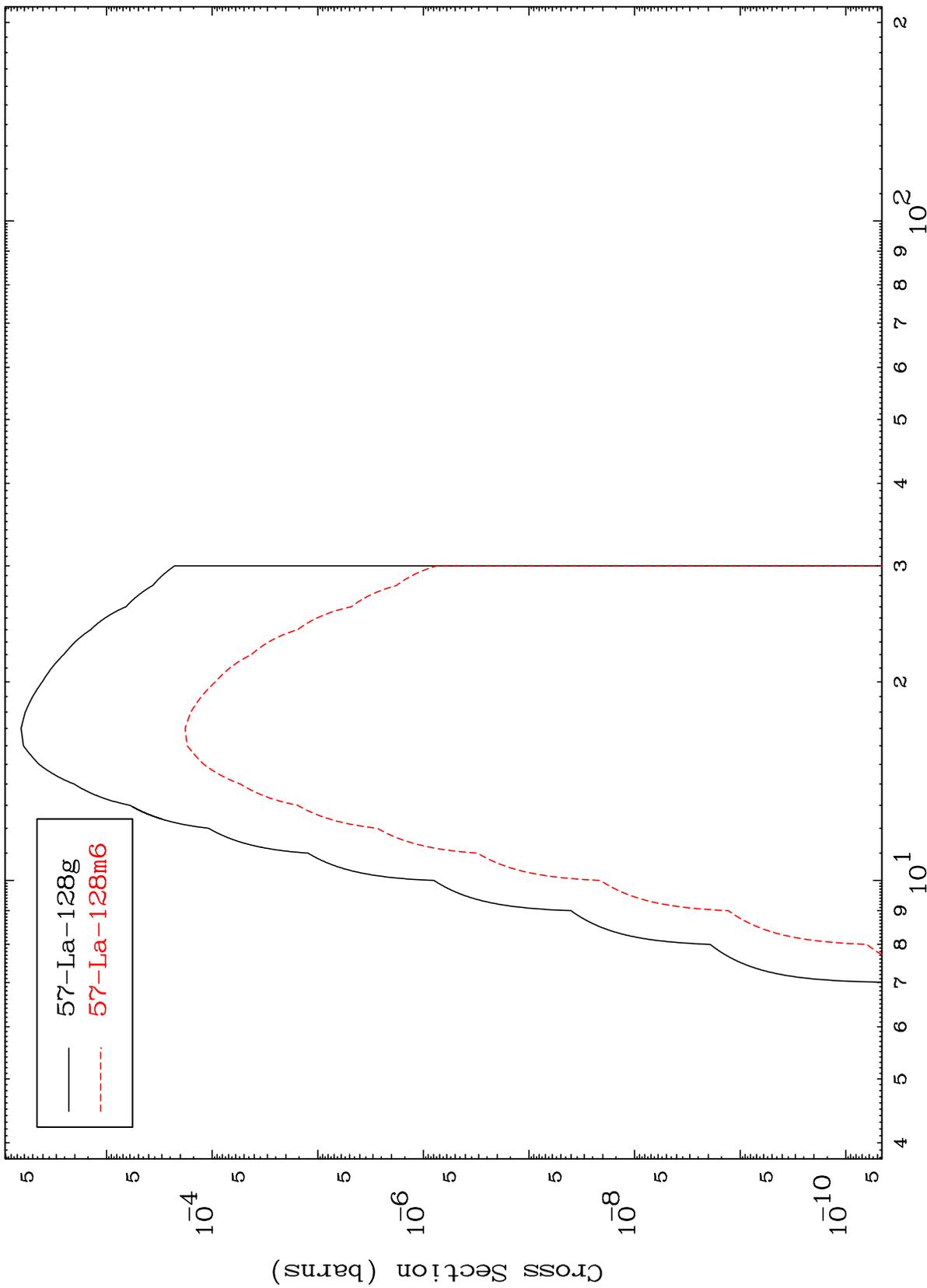
Incident Energy (MeV)

55-Cs-124

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55-Cs-124

Radionuclide Production Cross Section
(α, γ)



55-Cs-124

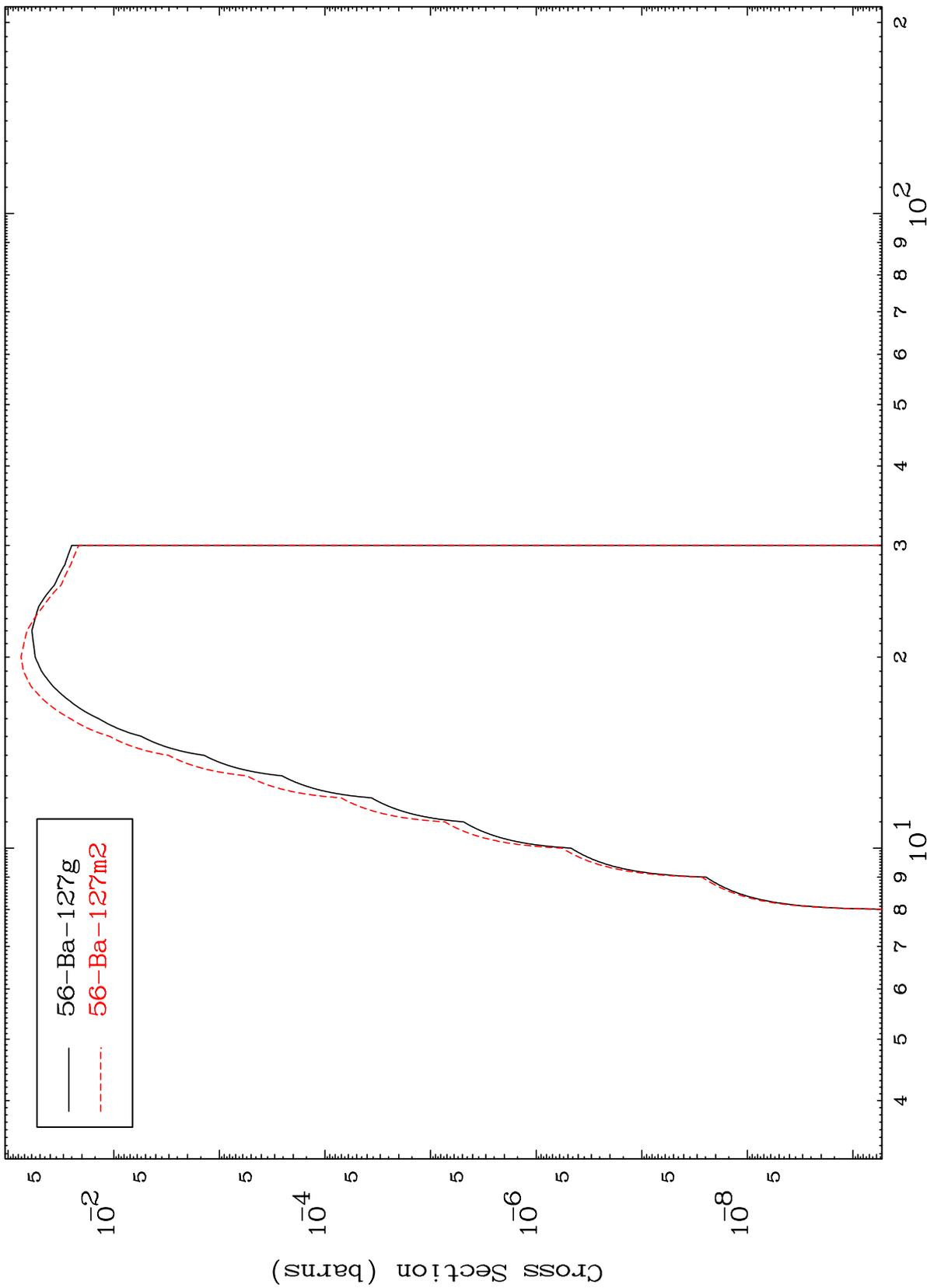
Incident Energy (MeV)

15

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55-Cs-124

(α, p)
Radionuclide Production Cross Section



— 56-Ba-127g
- - - 56-Ba-127m2

55-Cs-124

Incident Energy (MeV)

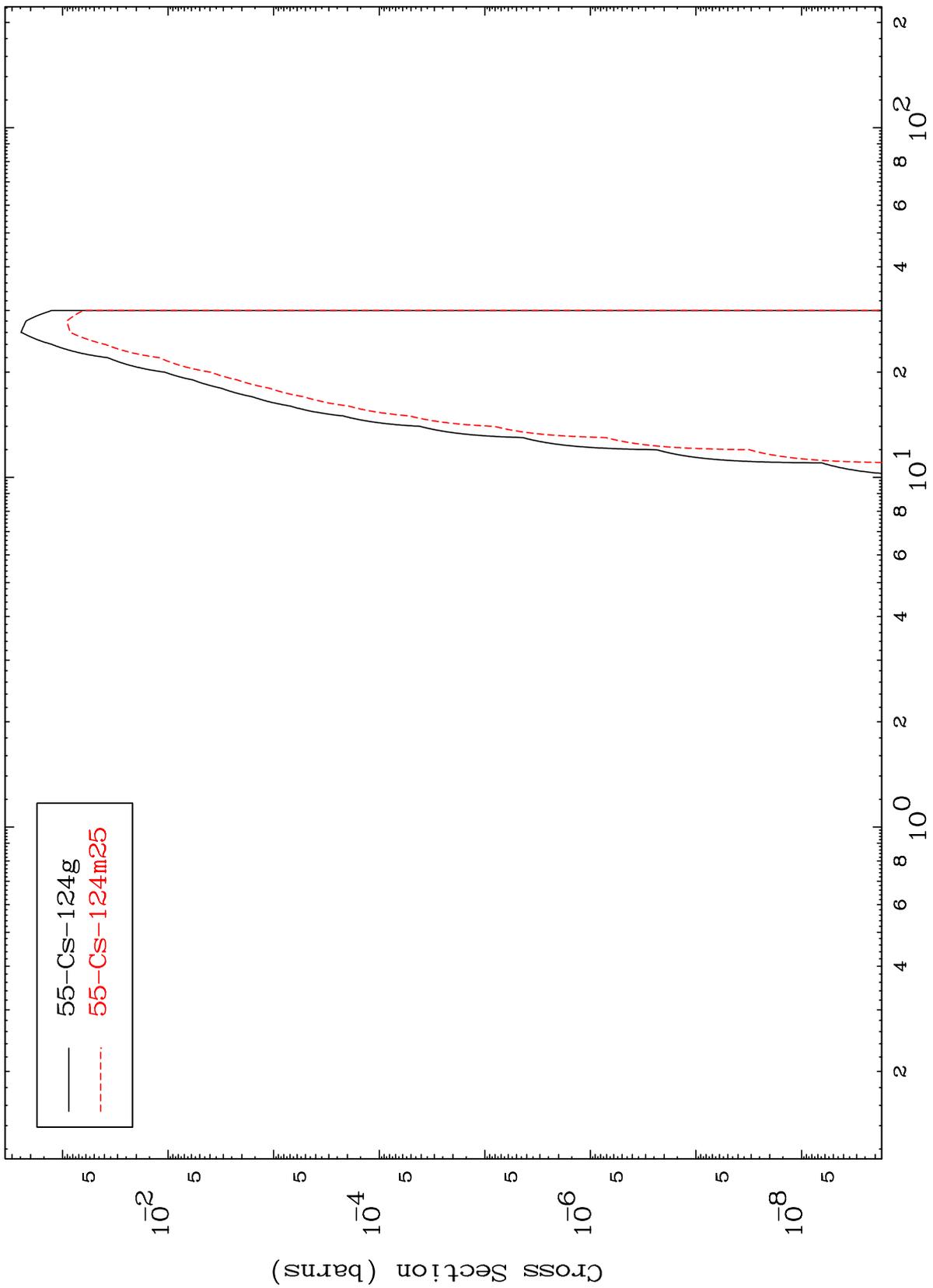
16

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55-Cs-124

(α, α)

Radionuclide Production Cross Section

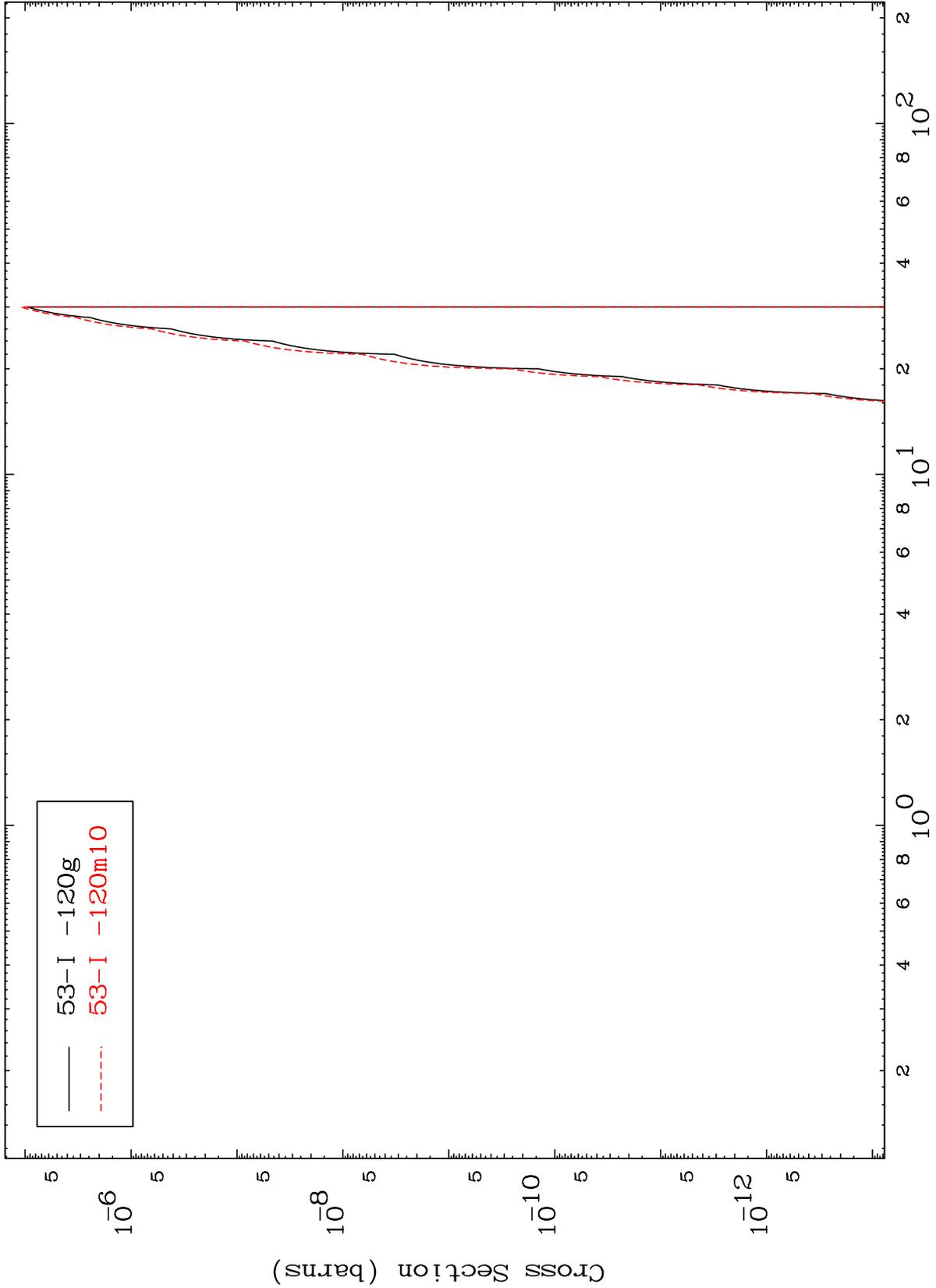


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($\alpha, 2\alpha$)

55-Cs-124

Radionuclide Production Cross Section

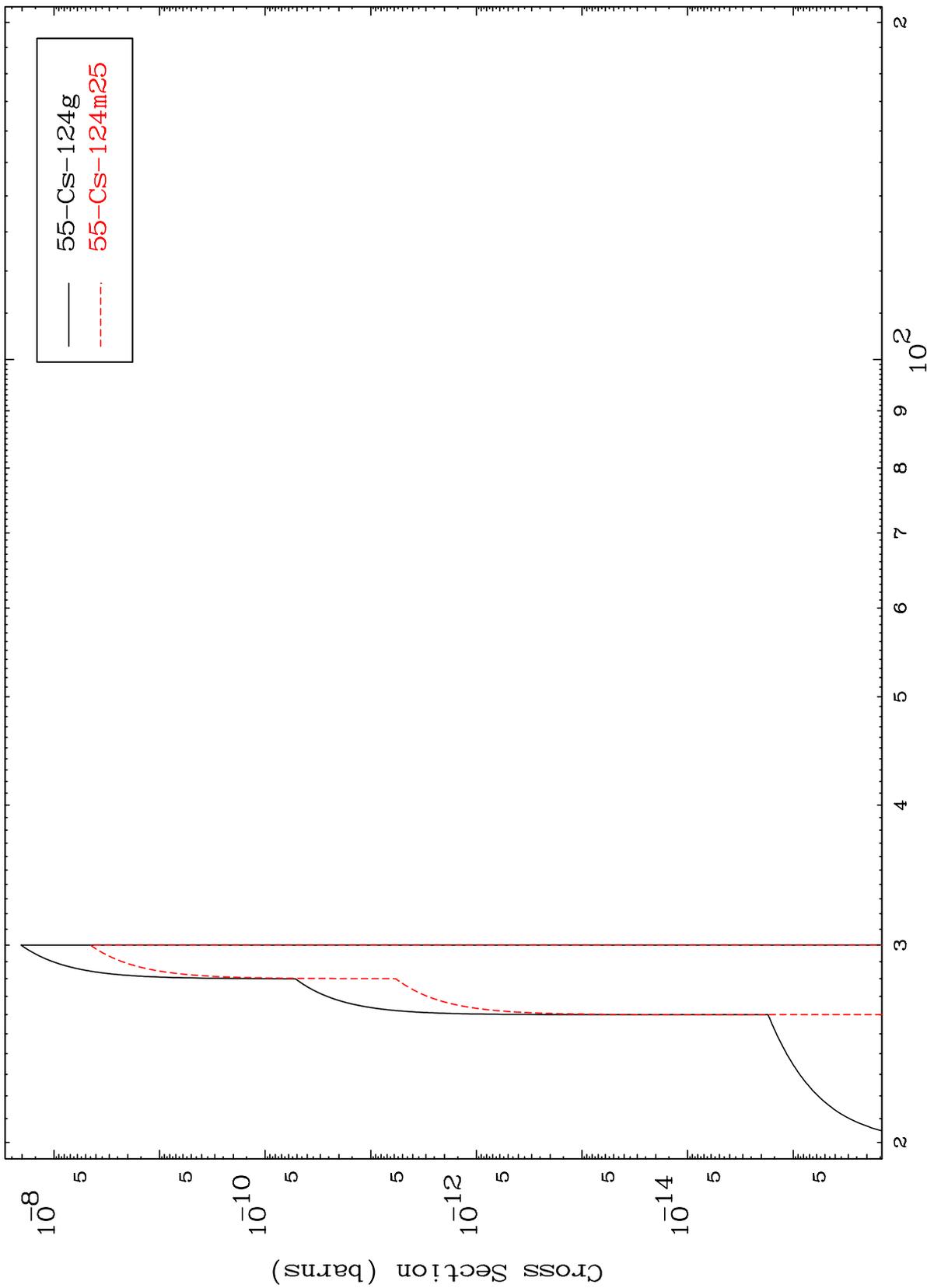


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(α, p) t

55-Cs-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

55-Cs-124