

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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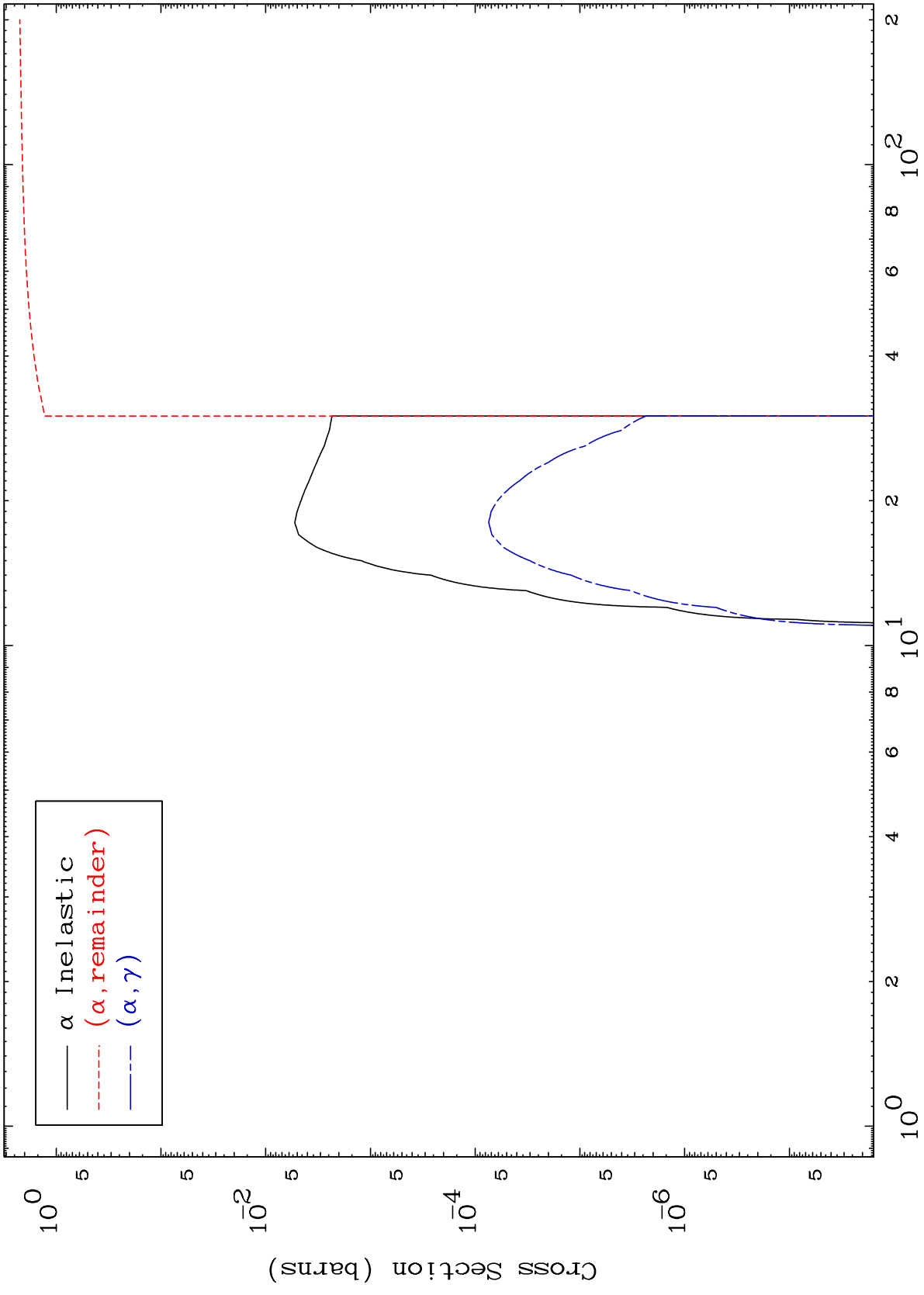
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5684

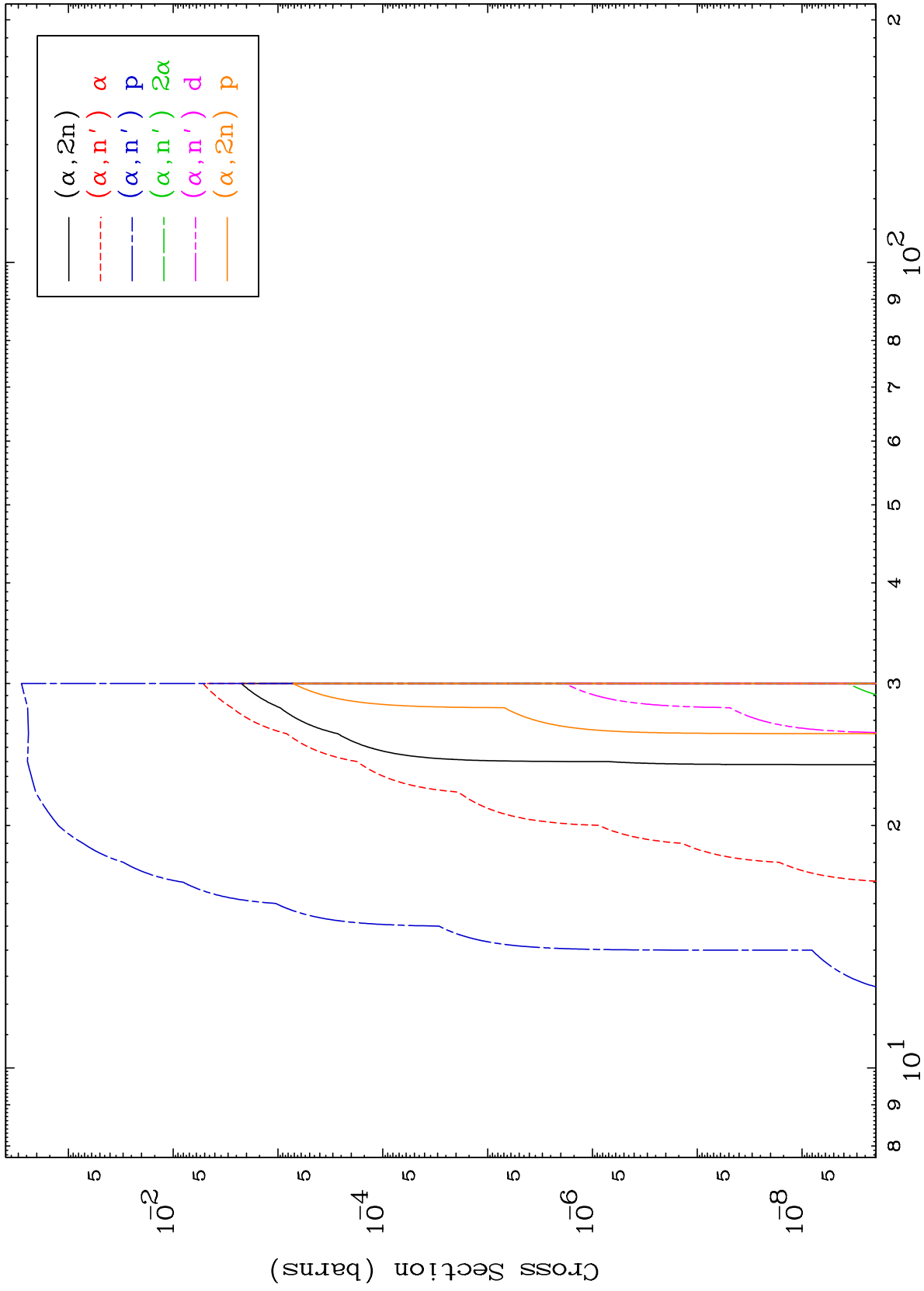
0 Kelvin α Major
Cross Sections

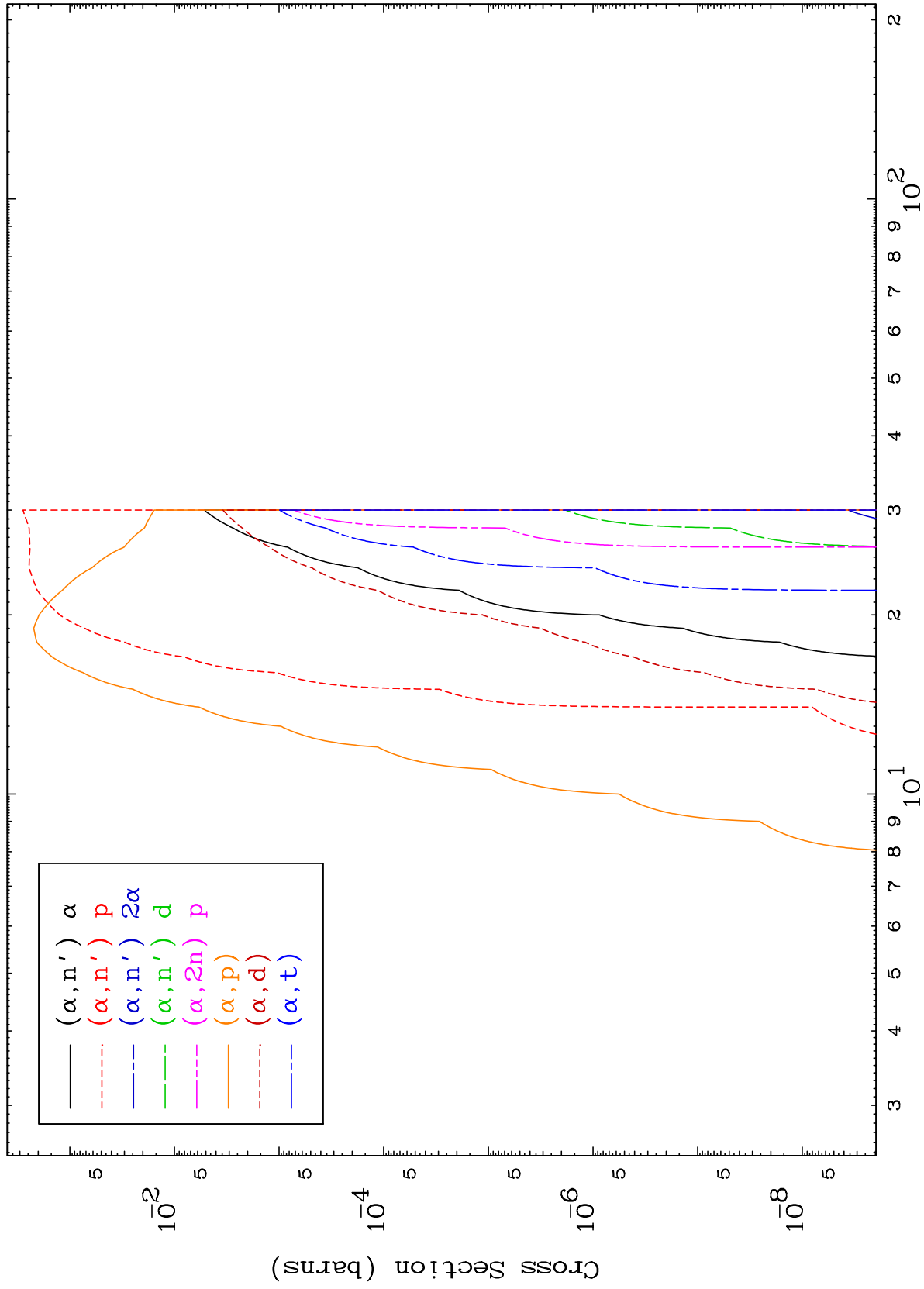
57-La-124



Incident Energy (MeV)

57-La-124

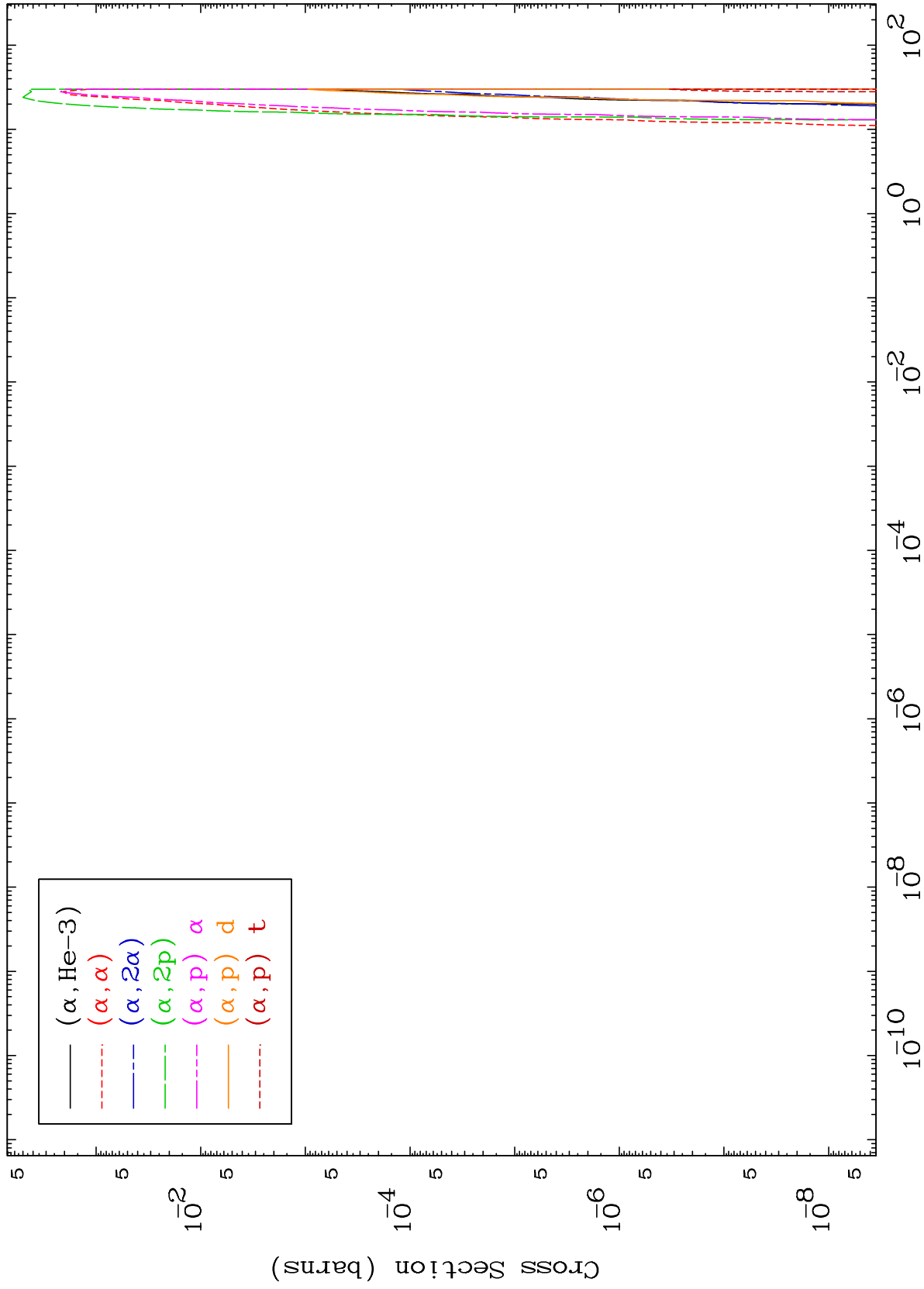




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α Charged Particle
0 Kelvin Cross Sections

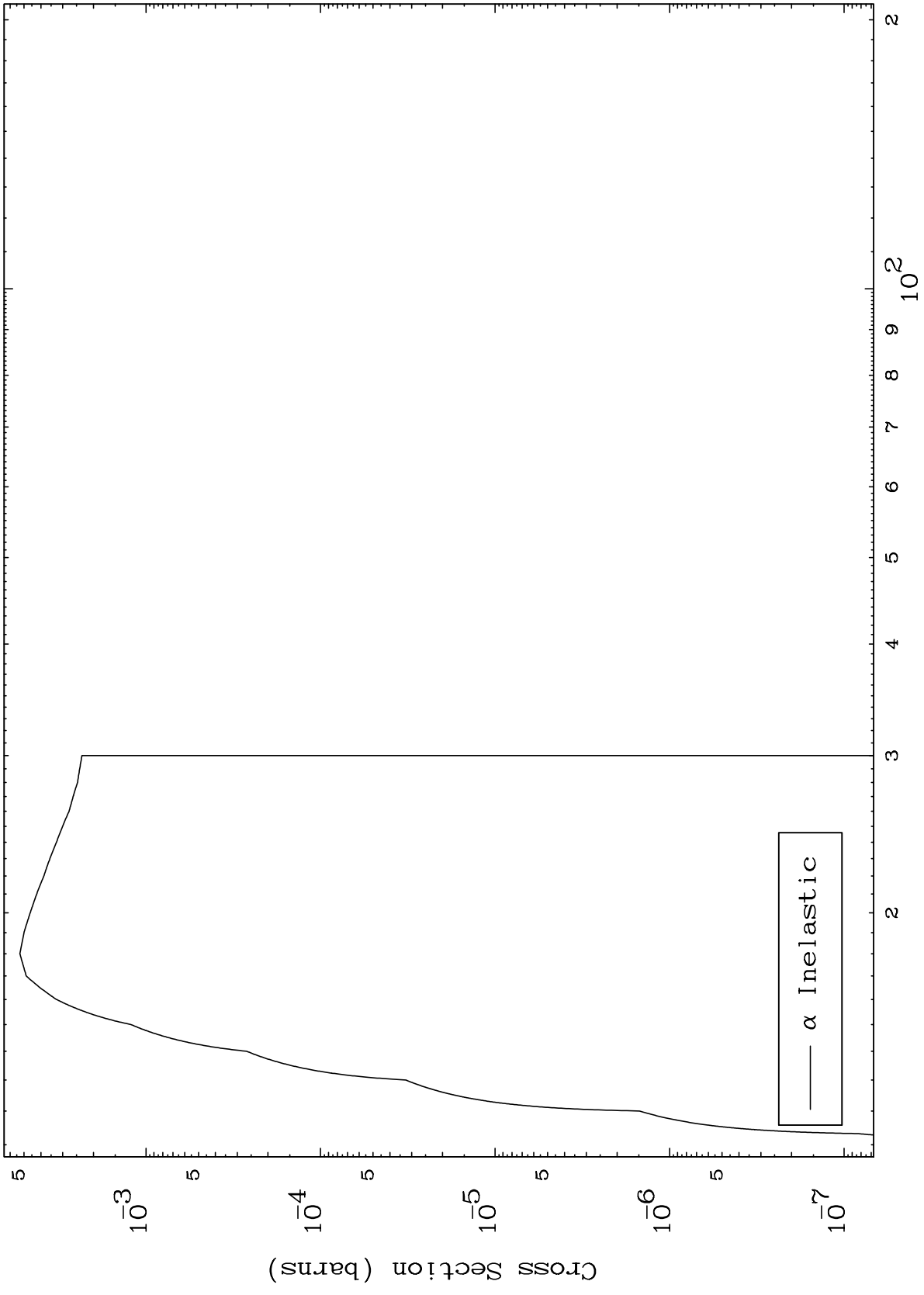
57-La-124



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(α, n') Level
0 Kelvin Cross Sections

57-La-124



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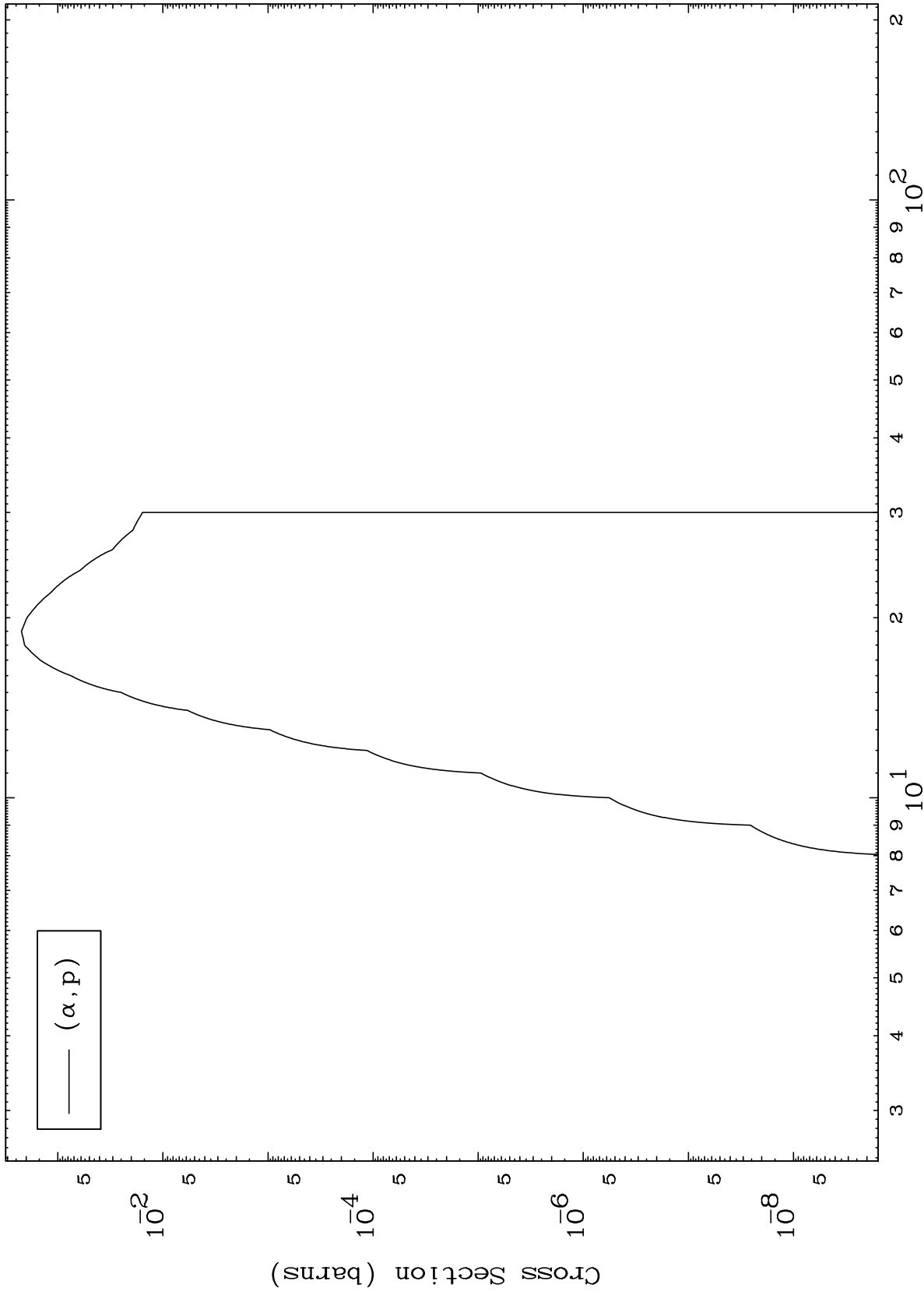
Incident Energy (MeV)

57-La-124

MAT 5684

(α, p) Levels
0 Kelvin Cross Sections

57-La-124



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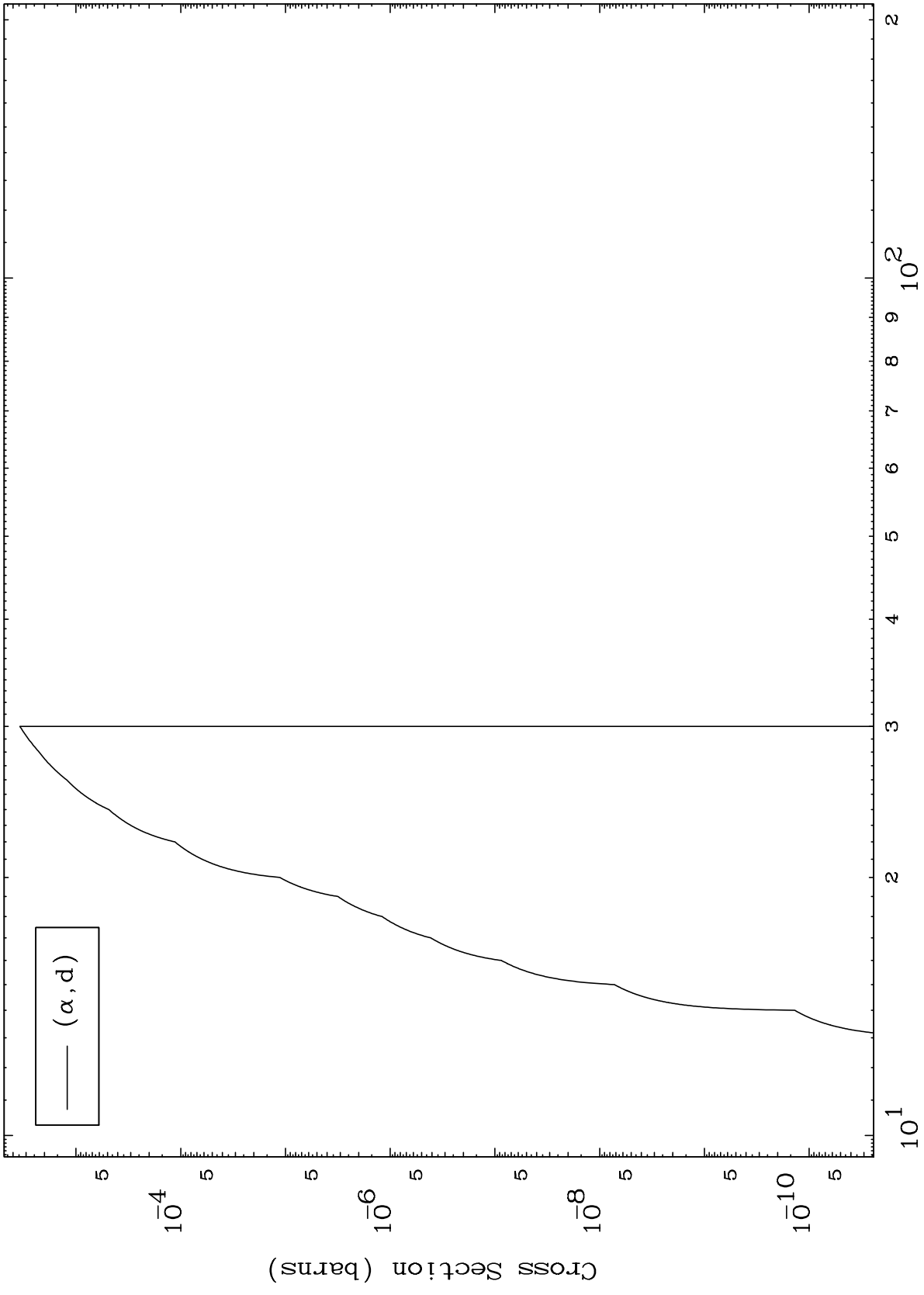
Incident Energy (MeV)

57-La-124

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(α, d) Levels
0 Kelvin Cross Sections

57-La-124



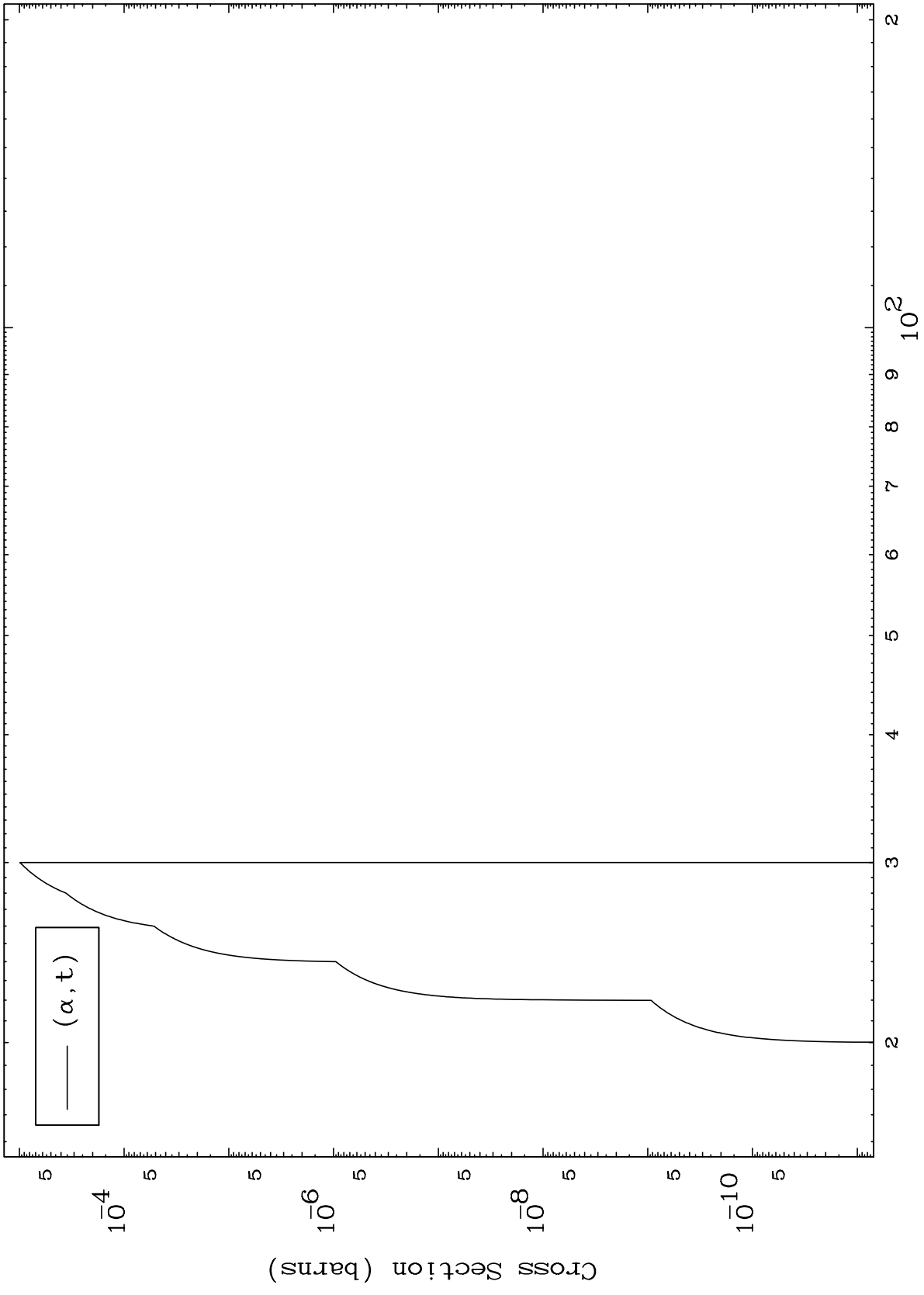
Incident Energy (MeV)

57-La-124

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(α, t) Levels
0 Kelvin Cross Sections

57-La-124



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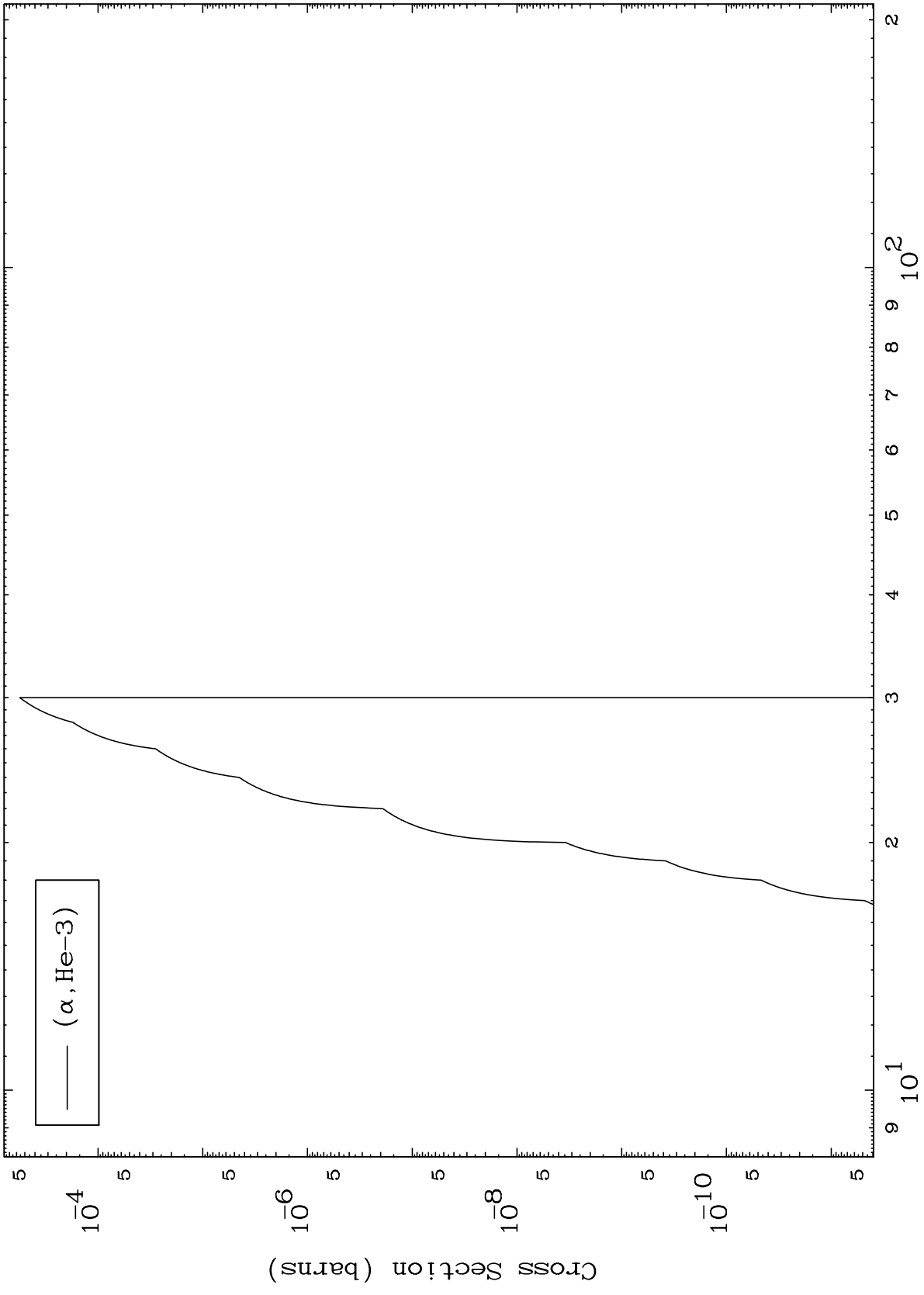
Incident Energy (MeV)

57-La-124

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(α ,He3) Levels
0 Kelvin Cross Sections

57-La-124



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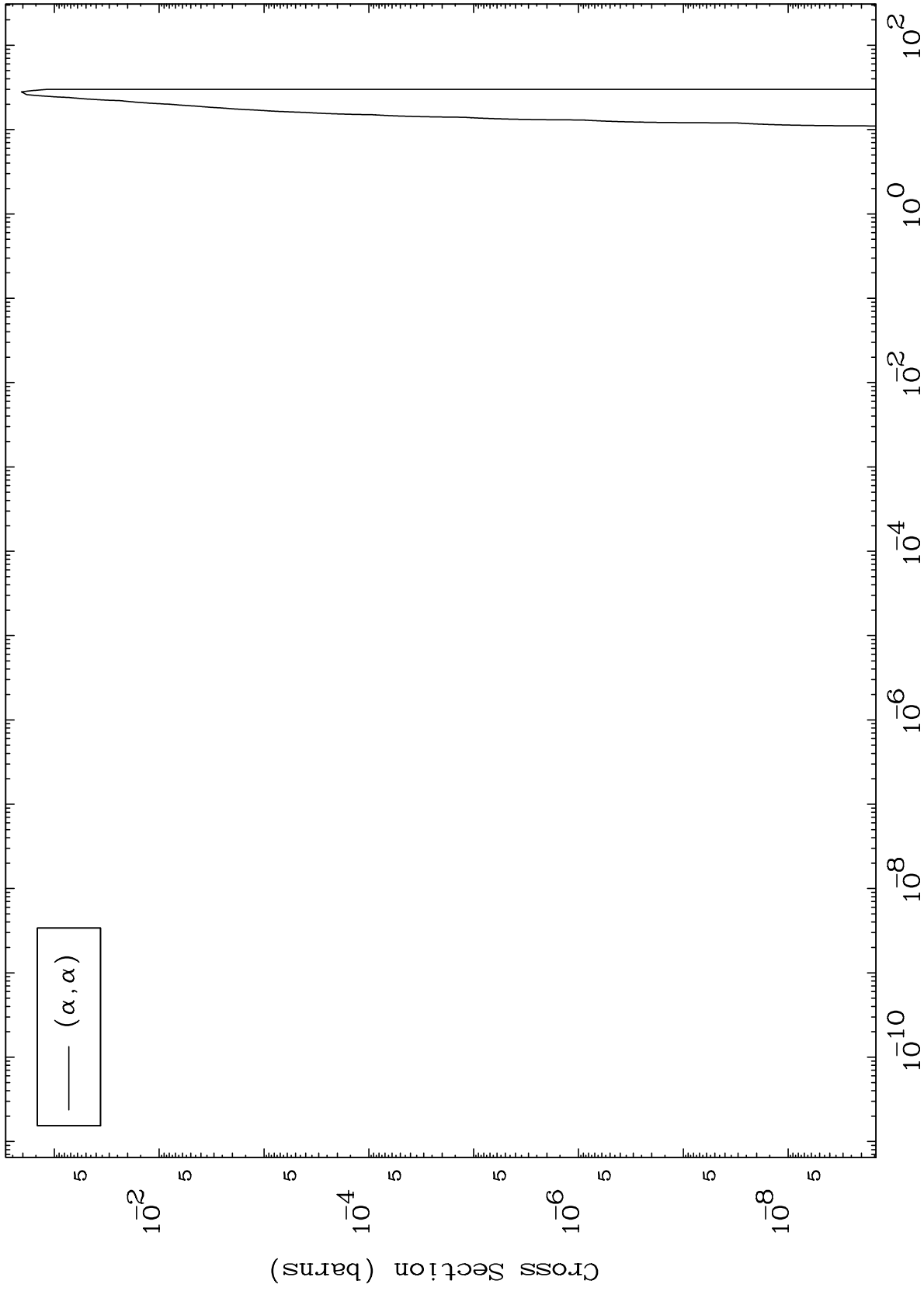
Incident Energy (MeV)

57-La-124

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(α, α) Levels
0 Kelvin Cross Sections

57-La-124



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Incident Energy (MeV)

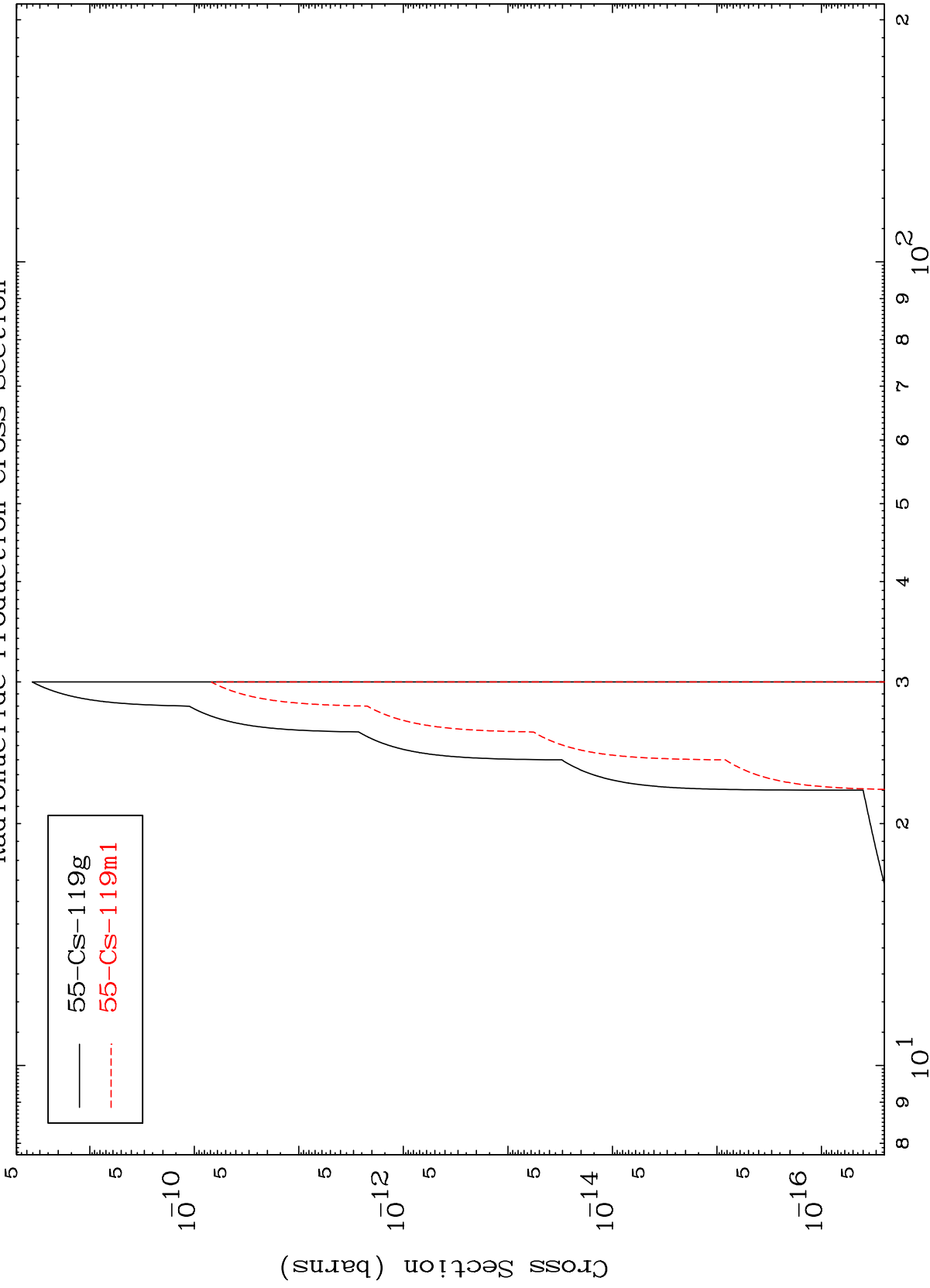
57-La-124

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(α, n') 2α

57-La-124

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

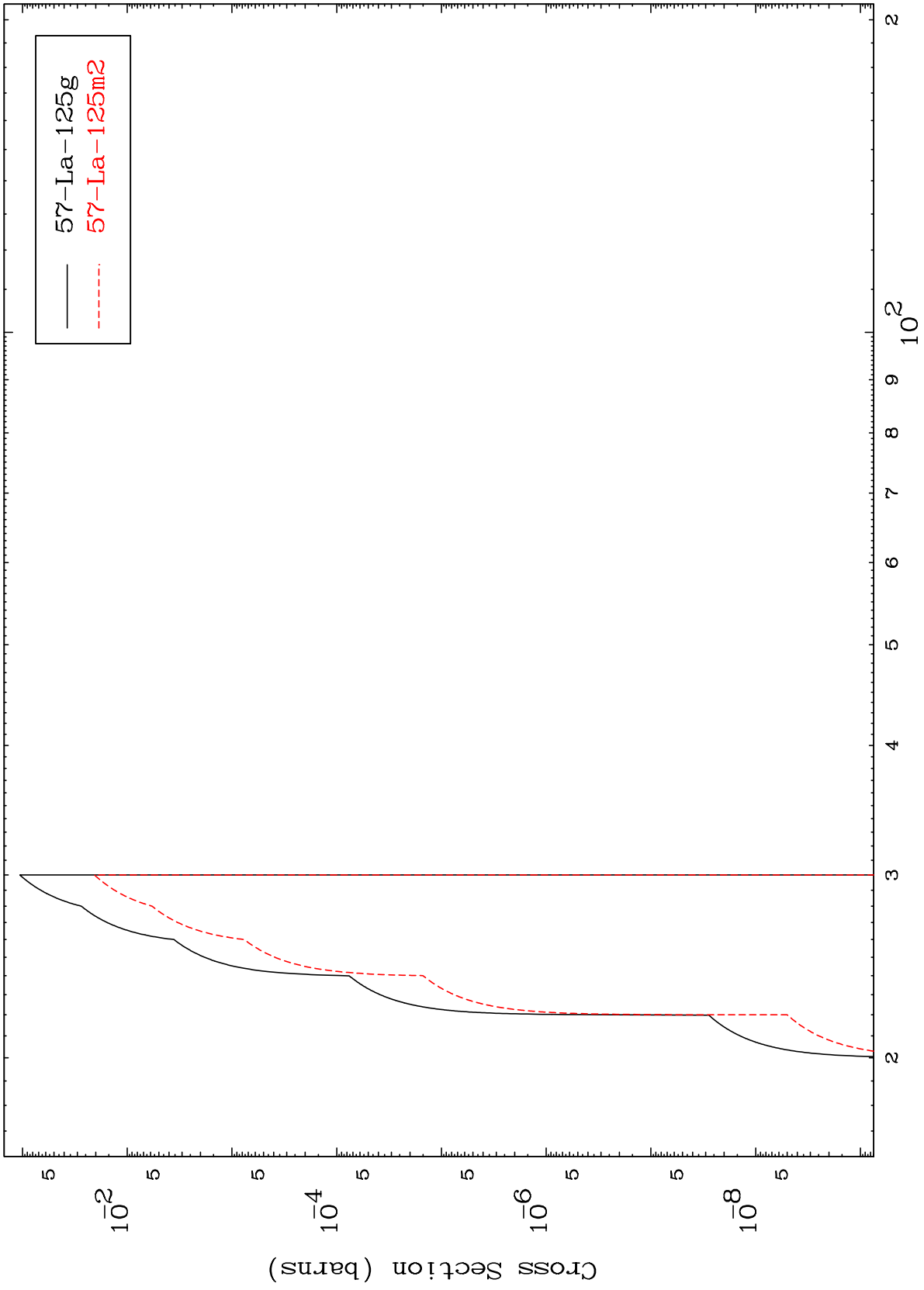
11

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($\alpha, 2n$) p

57-La-124

Radionuclide Production Cross Section



12

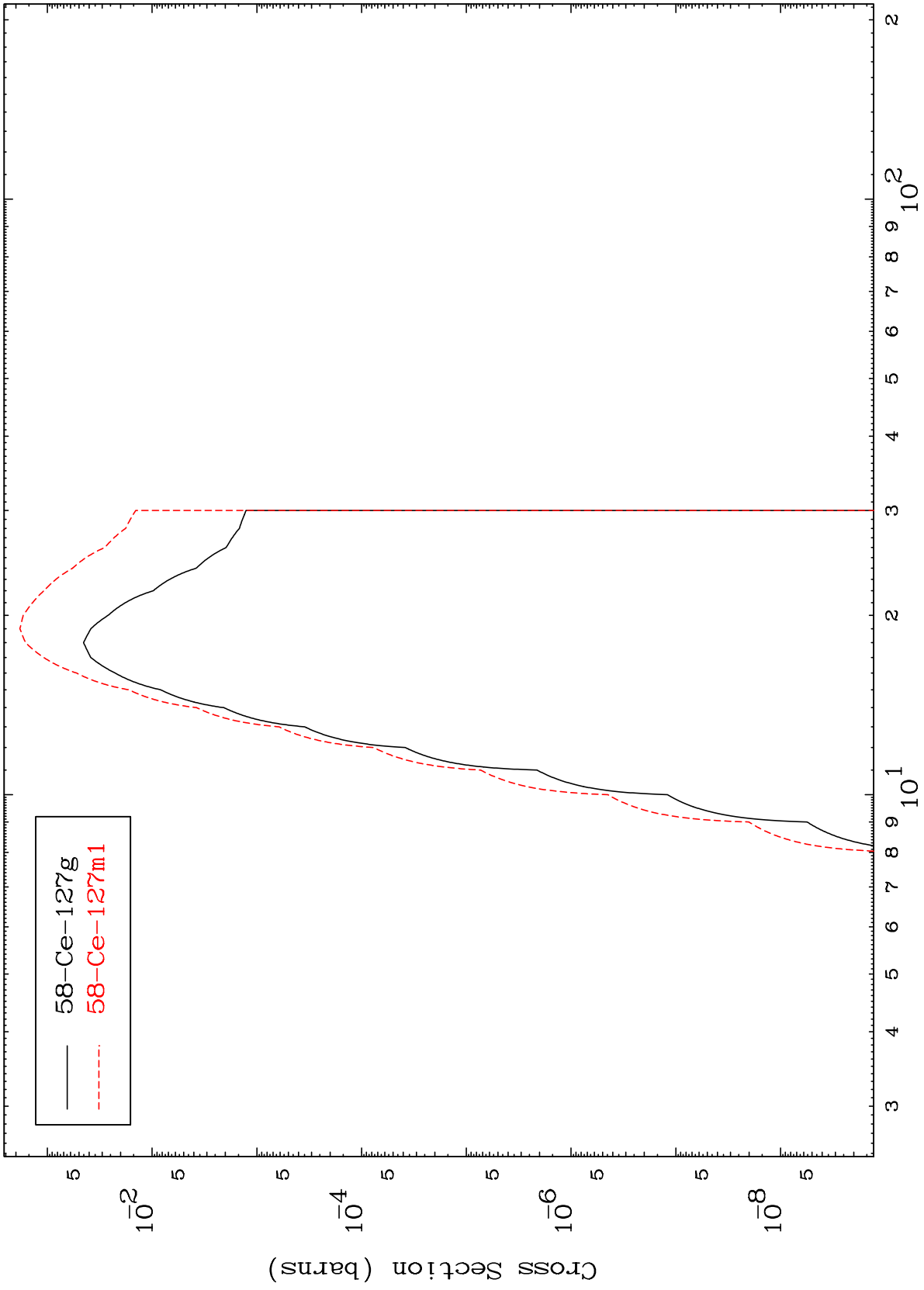
Incident Energy (MeV)

57-La-124

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57-La-124

(α, p)
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

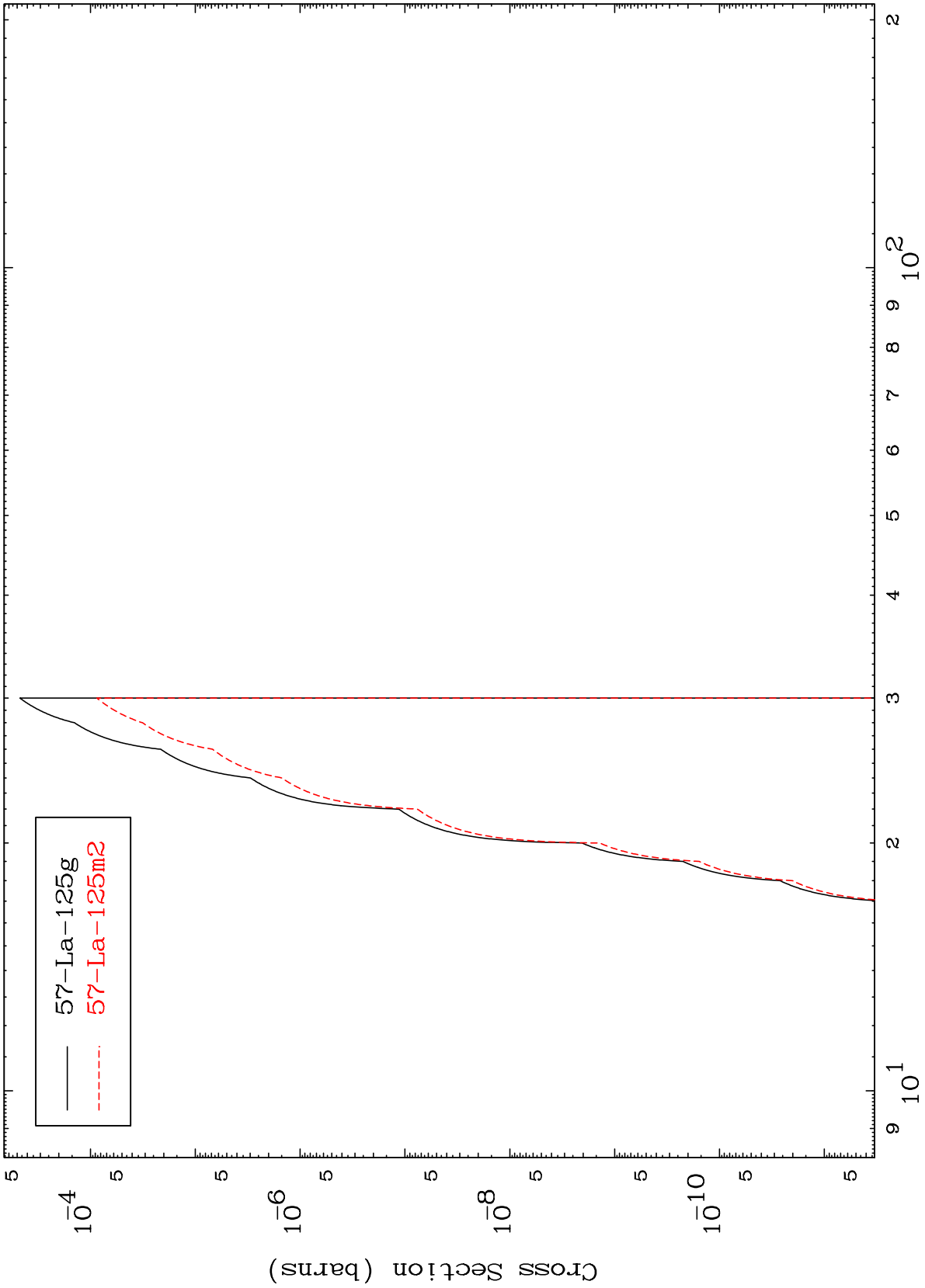
13

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

57-La-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

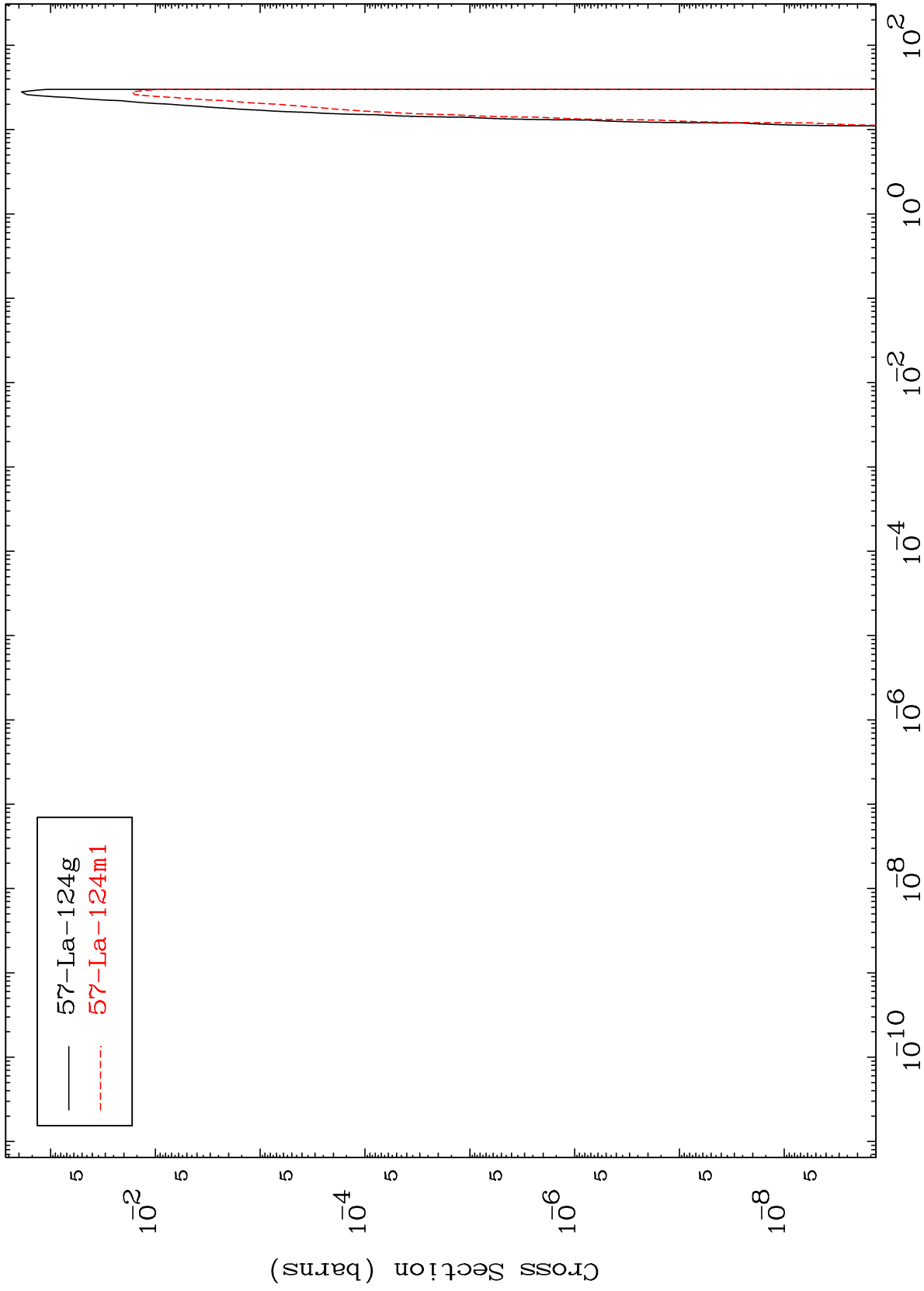
57-La-124

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(α, α)

57-La-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

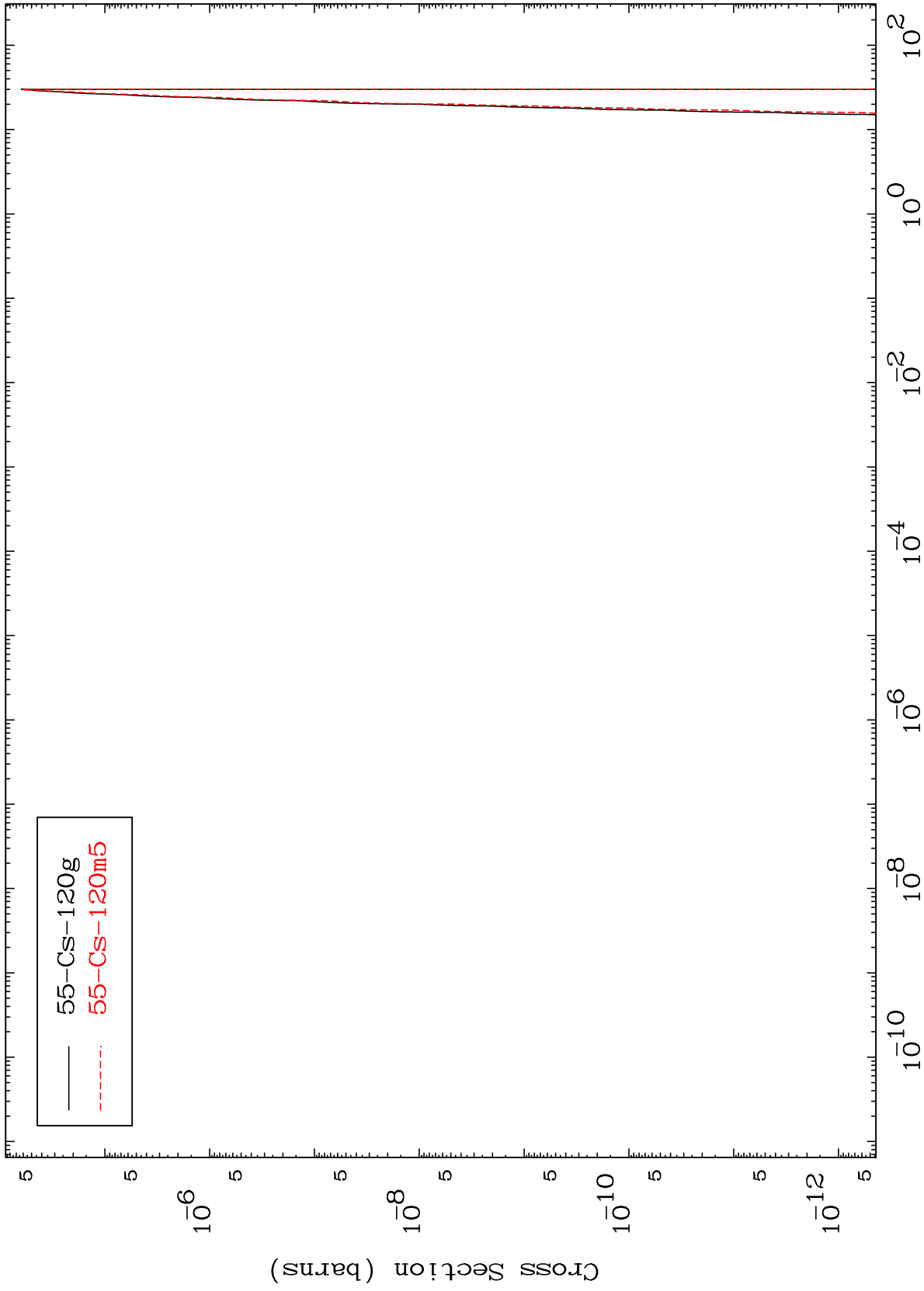
57-La-124

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($\alpha, 2\alpha$)

57-La-124

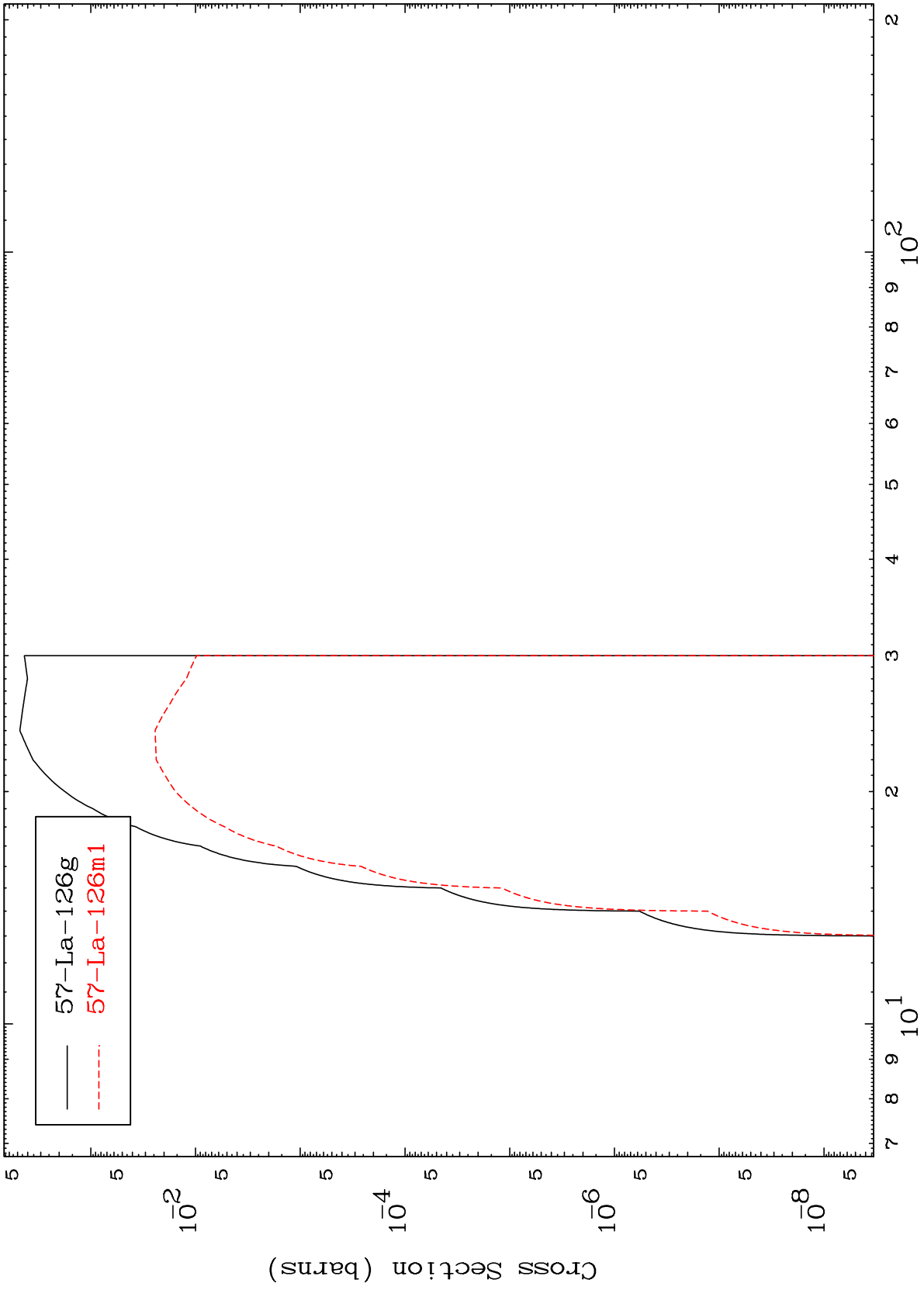
Radionuclide Production Cross Section



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57-La-124

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



17

Incident Energy (MeV)

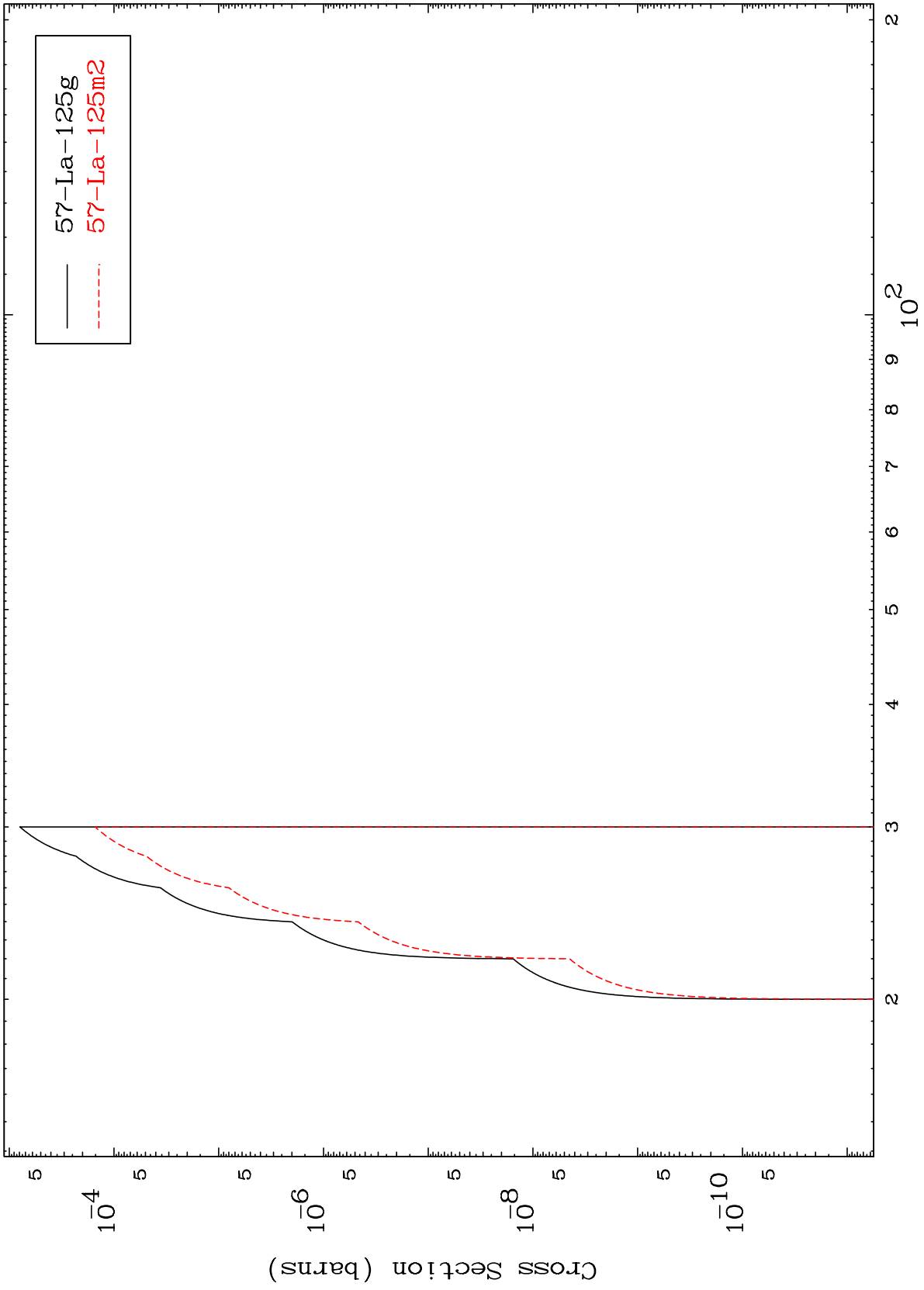
57-La-124

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(α, p) d

57-La-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

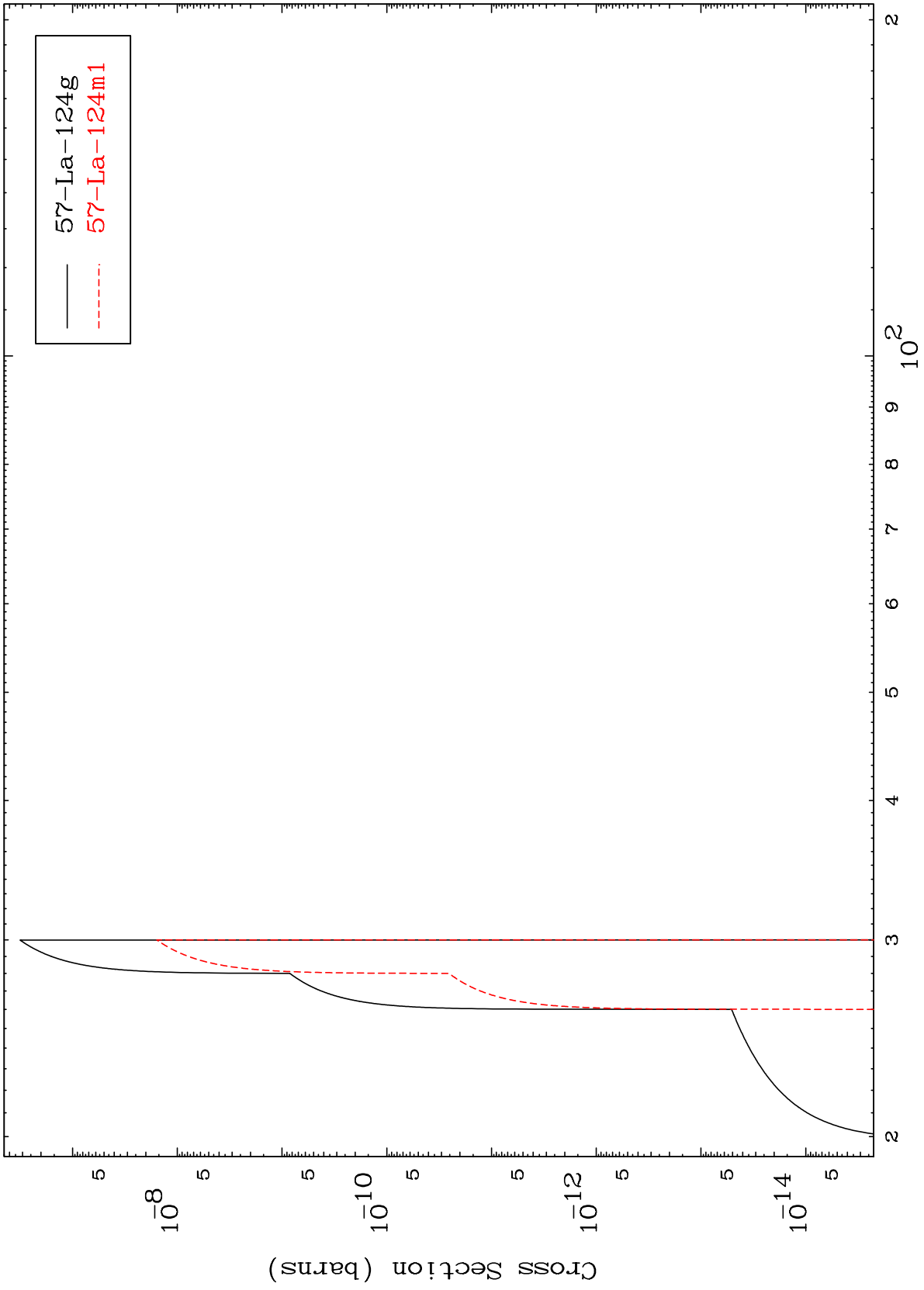
57-La-124

MAT 5684

(α, p) t

⁵⁷La-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁵⁷La-124