

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

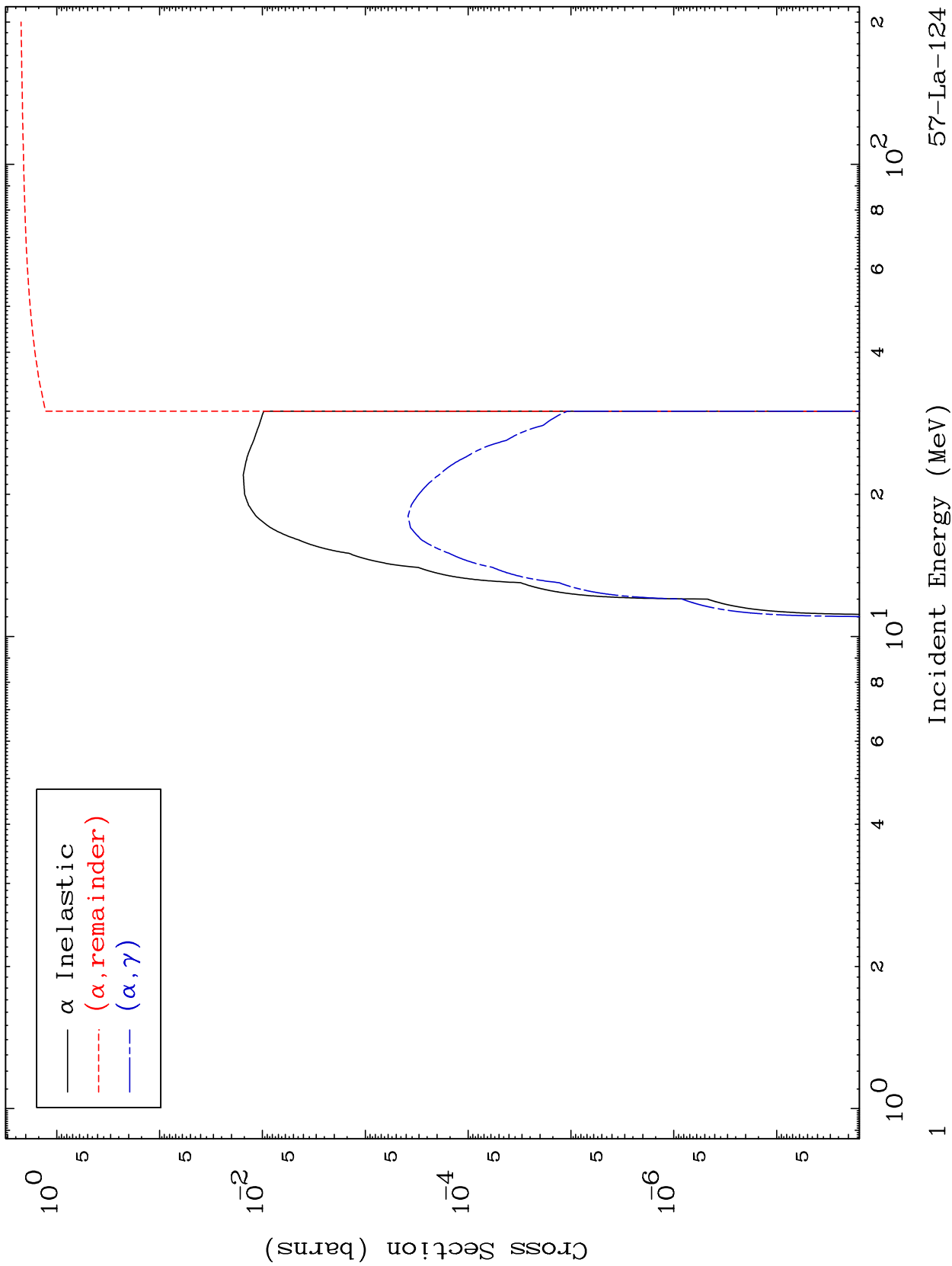
Press Mouse Button to Start

MAT 5684

α Major

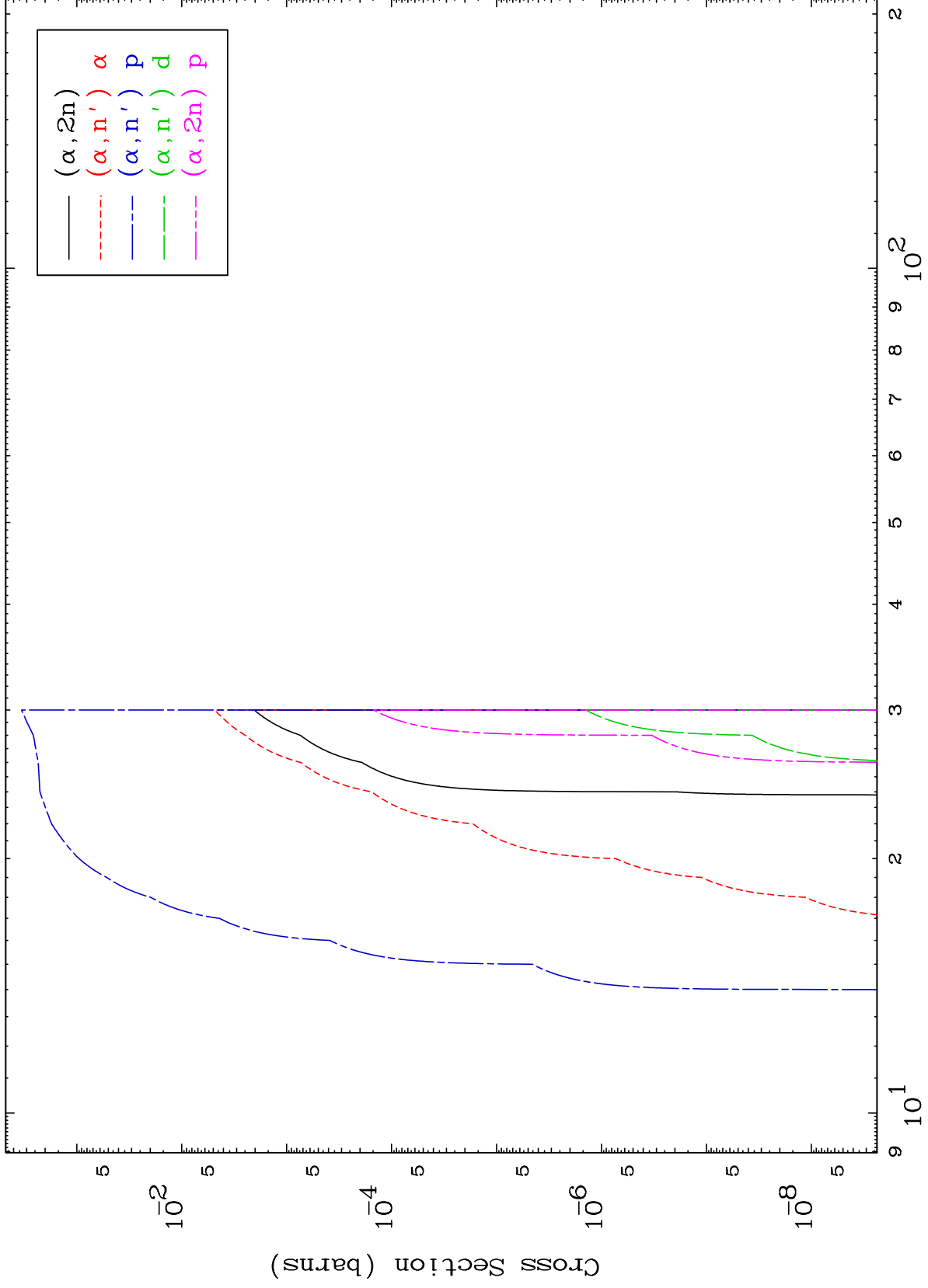
57-La-124

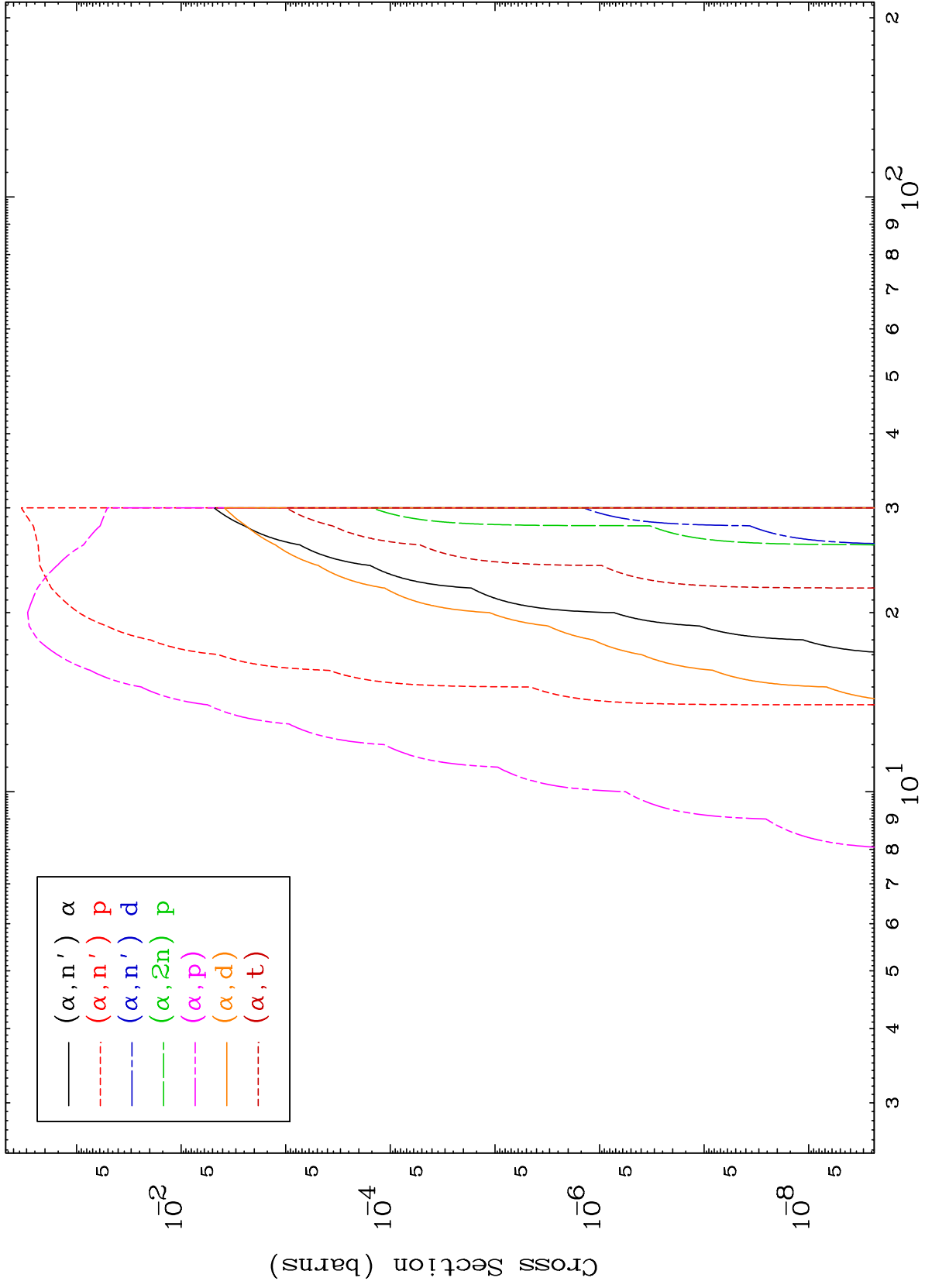
0 Kelvin Cross Sections



57-La-124

Incident Energy (MeV)

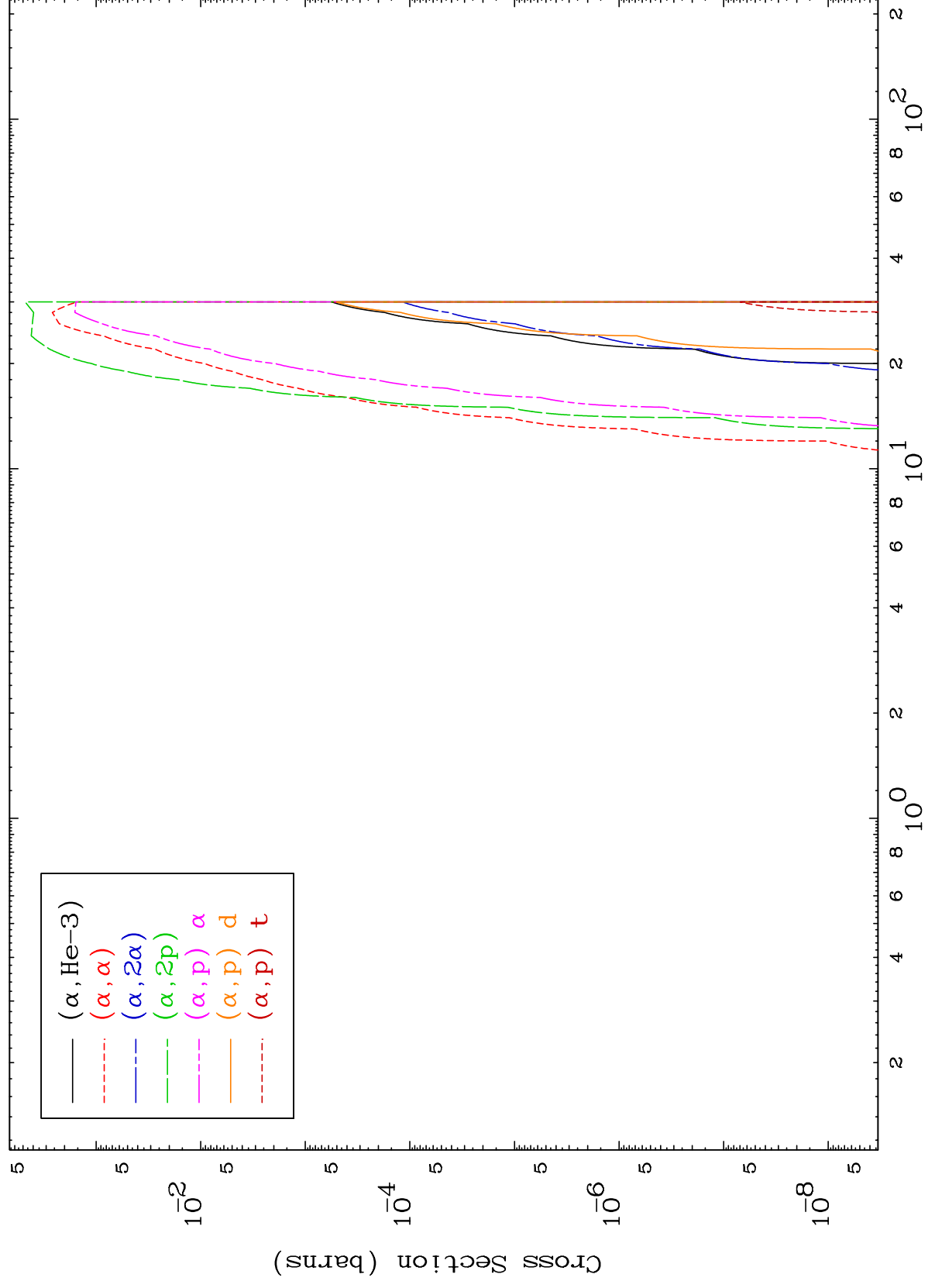


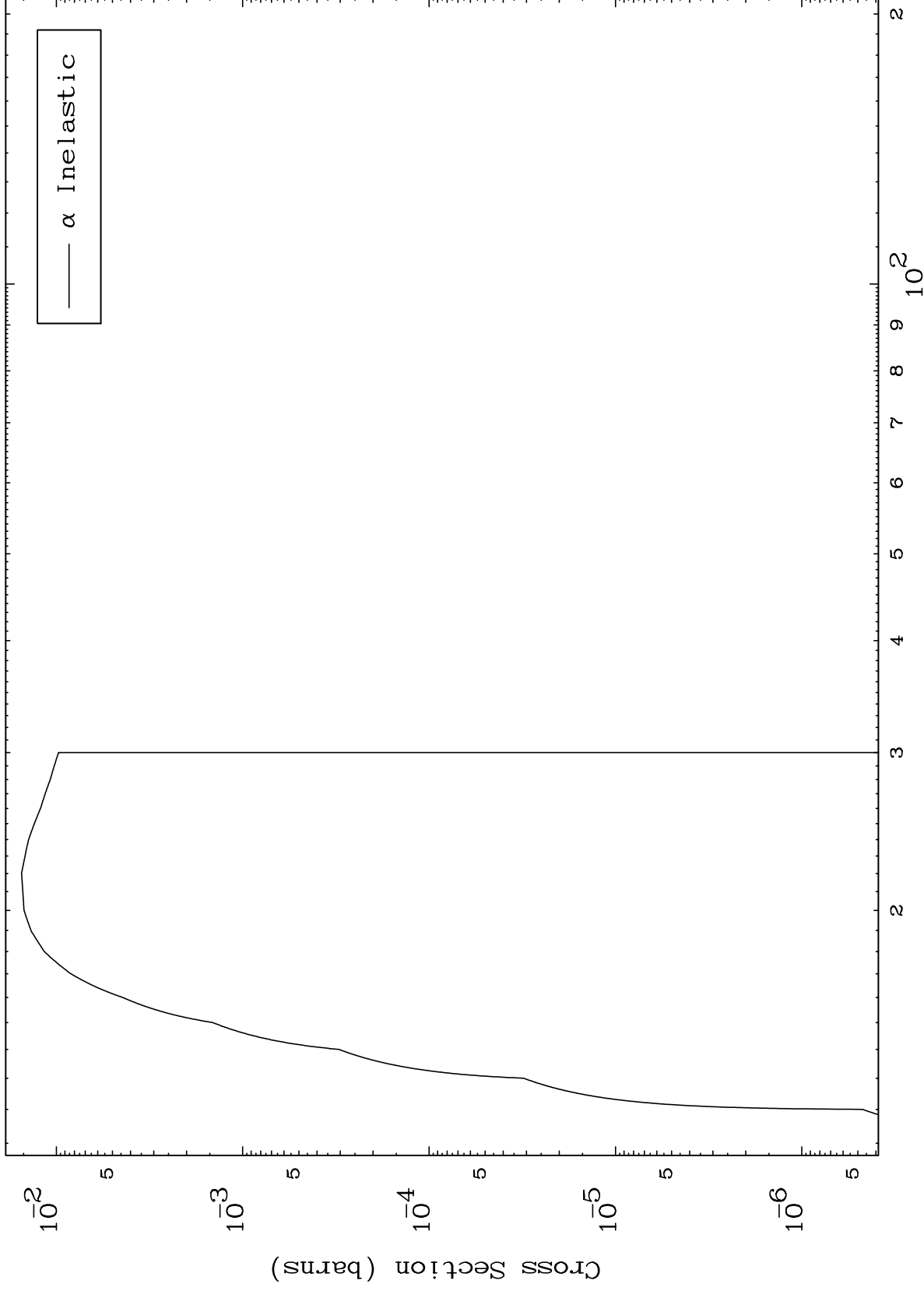


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α Charged Particle
0 Kelvin Cross Sections

57-La-124

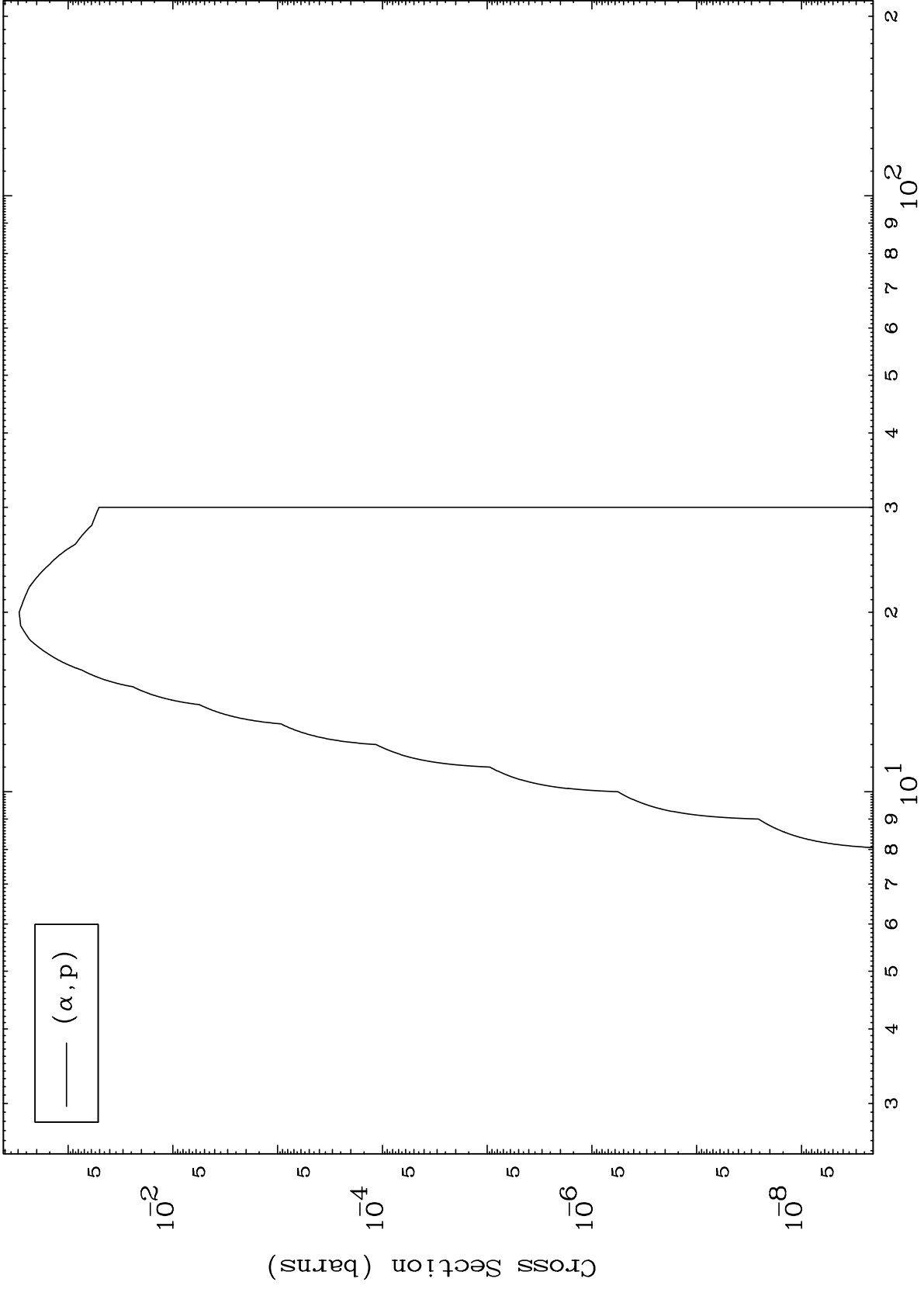




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57-La-124

(α, p) Levels
0 Kelvin Cross Sections



6

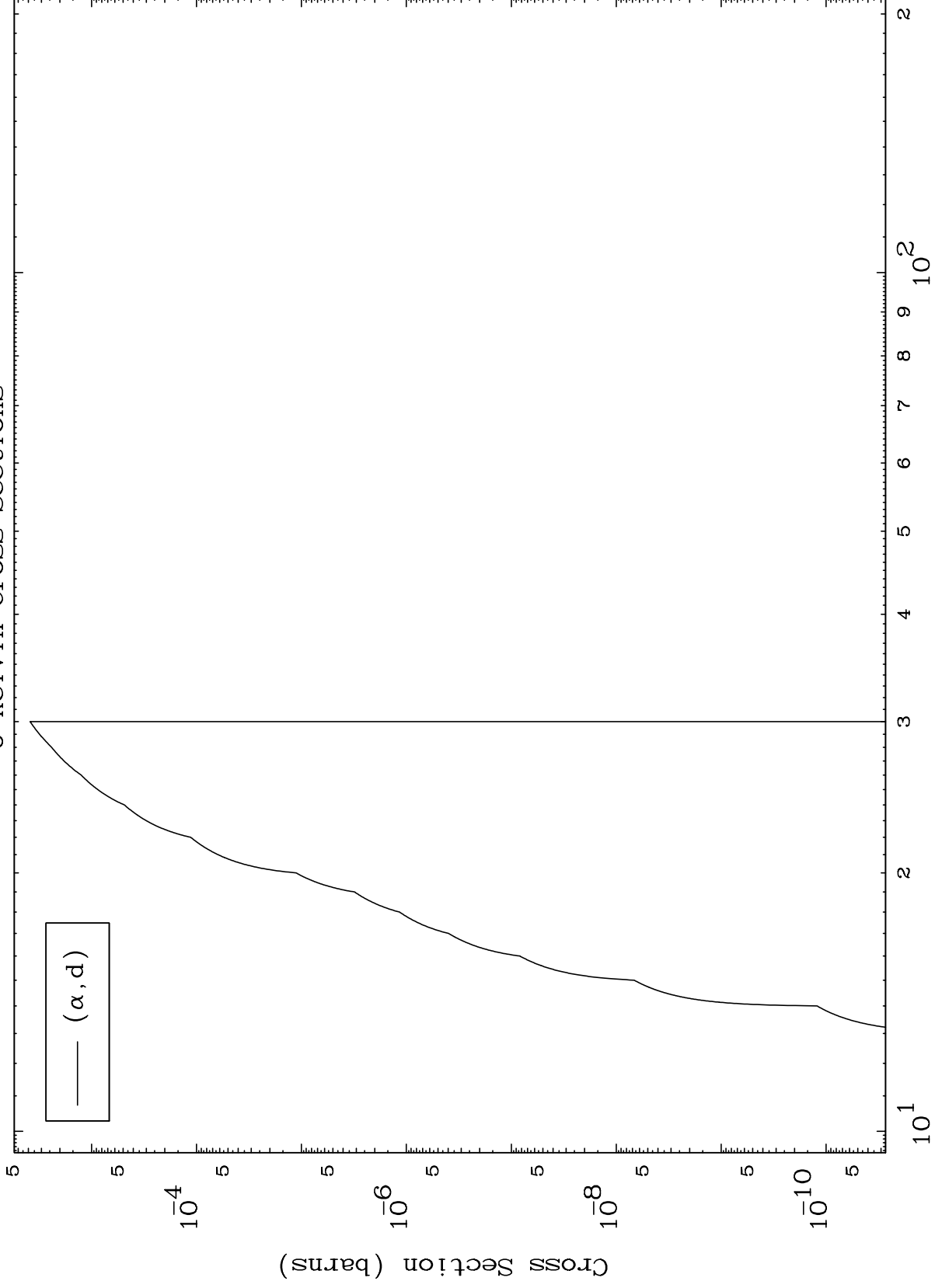
Incident Energy (MeV)

57-La-124

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(α, d) Levels
0 Kelvin Cross Sections

57-La-124



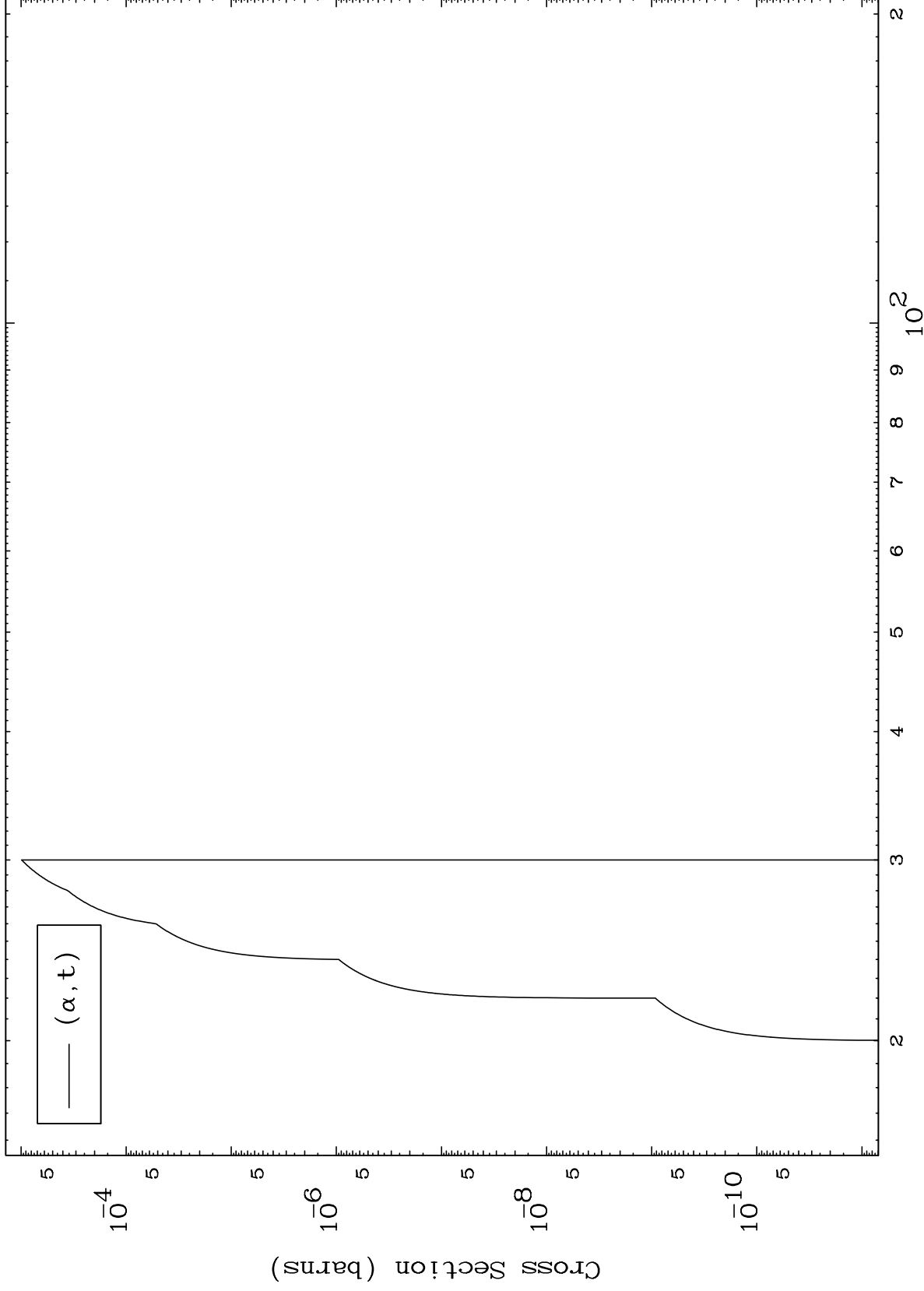
Incident Energy (MeV)

57-La-124

MAT 5684

(α, t) Levels
0 Kelvin Cross Sections

57-La-124



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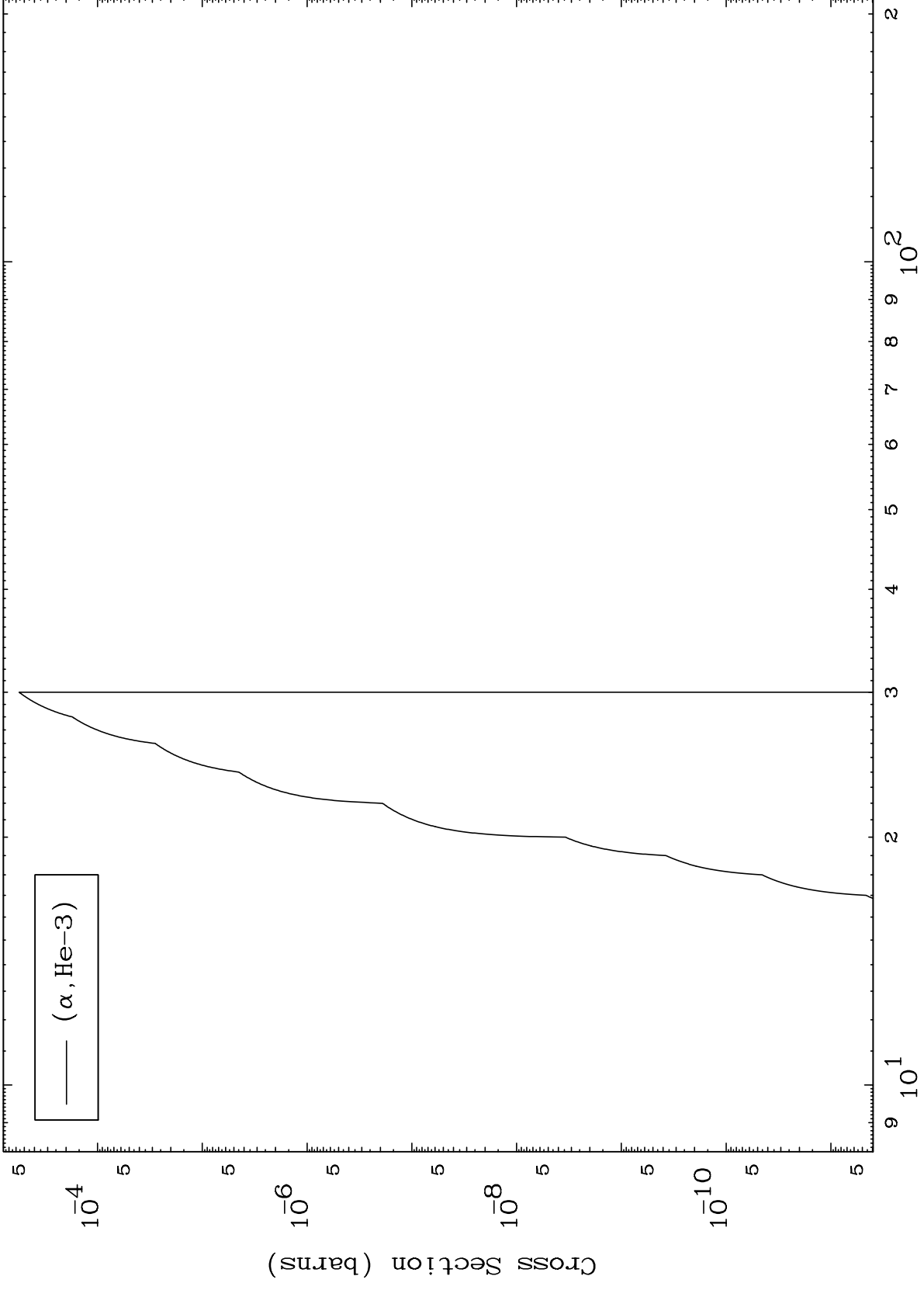
Incident Energy (MeV)

57-La-124

MAT 5684

(α ,He3) Levels
0 Kelvin Cross Sections

57-La-124



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Incident Energy (MeV)

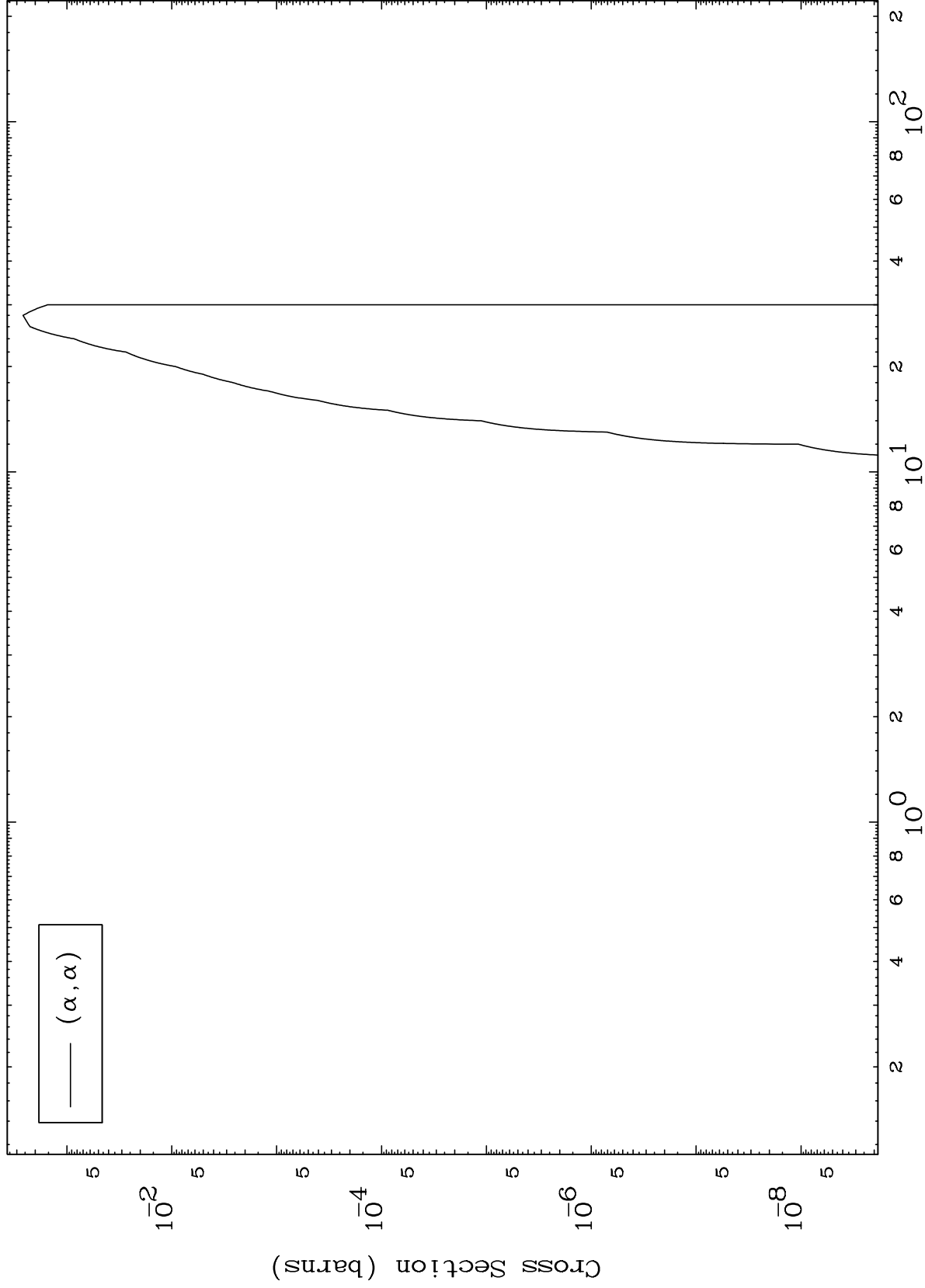
57-La-124

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(α, α) Levels

57-La-124

0 Kelvin Cross Sections



10

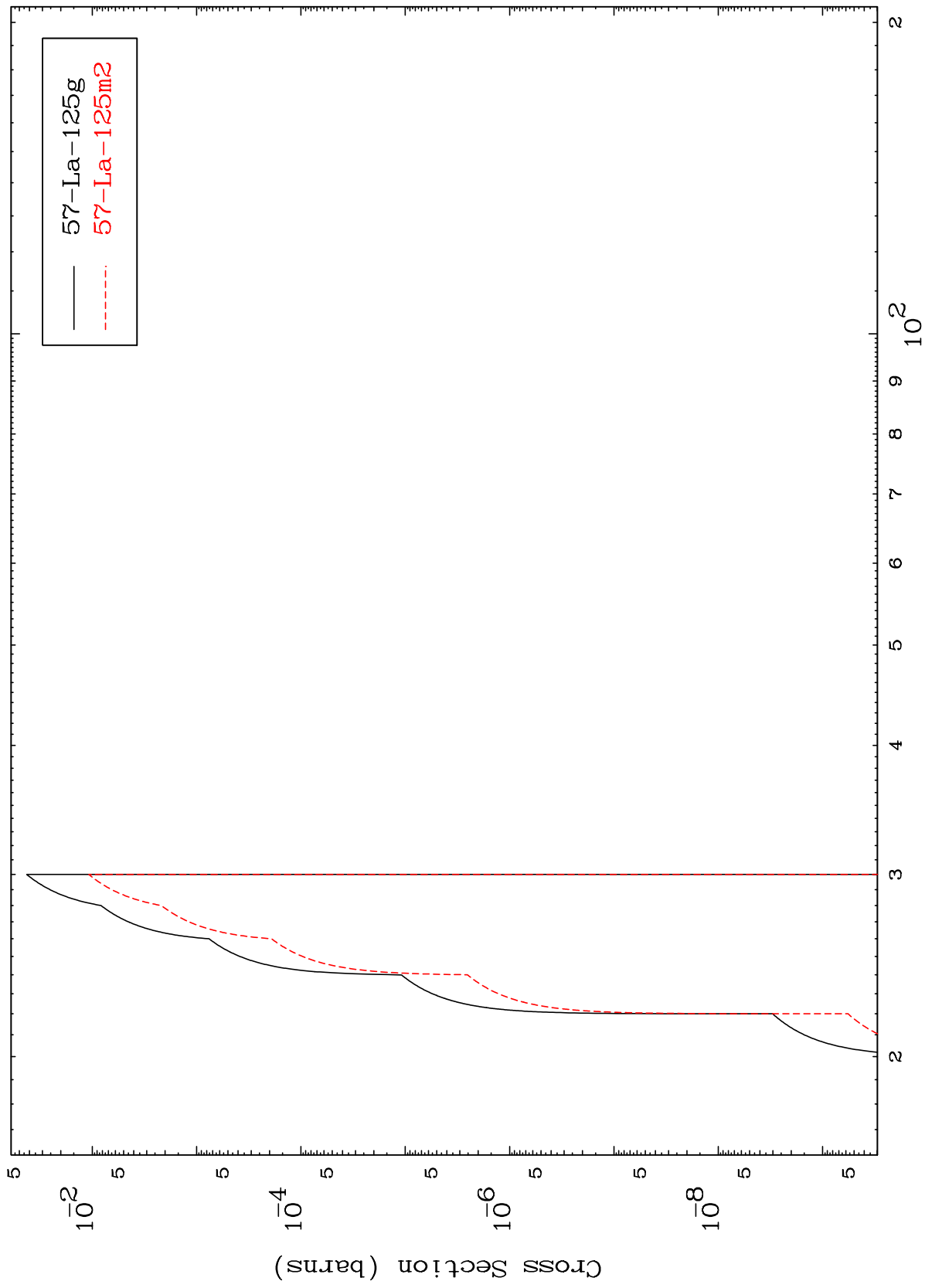
Incident Energy (MeV)

57-La-124

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57-La-124

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



11

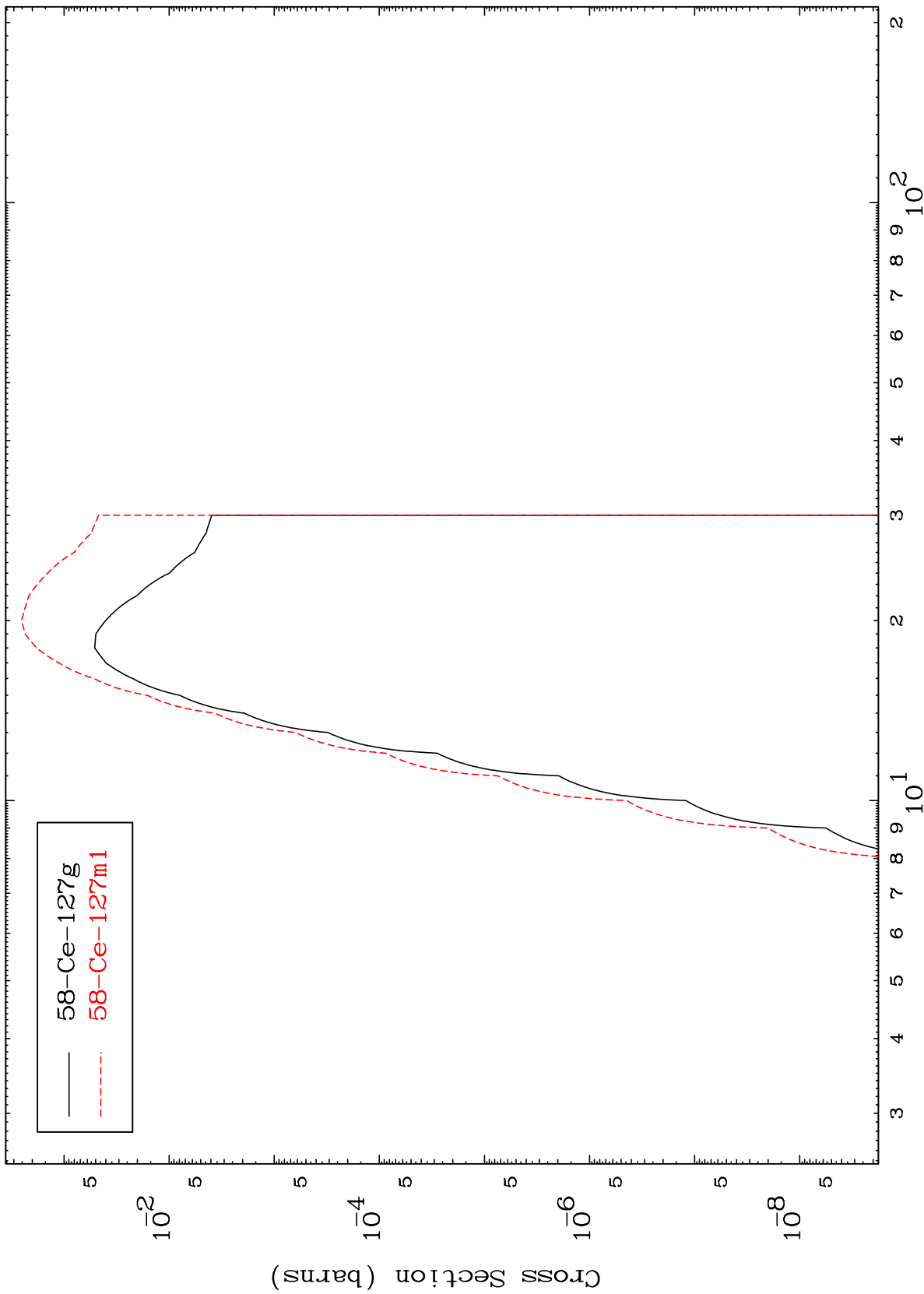
57-La-124

Incident Energy (MeV)

MAT 5684

57-La-124

(α, p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

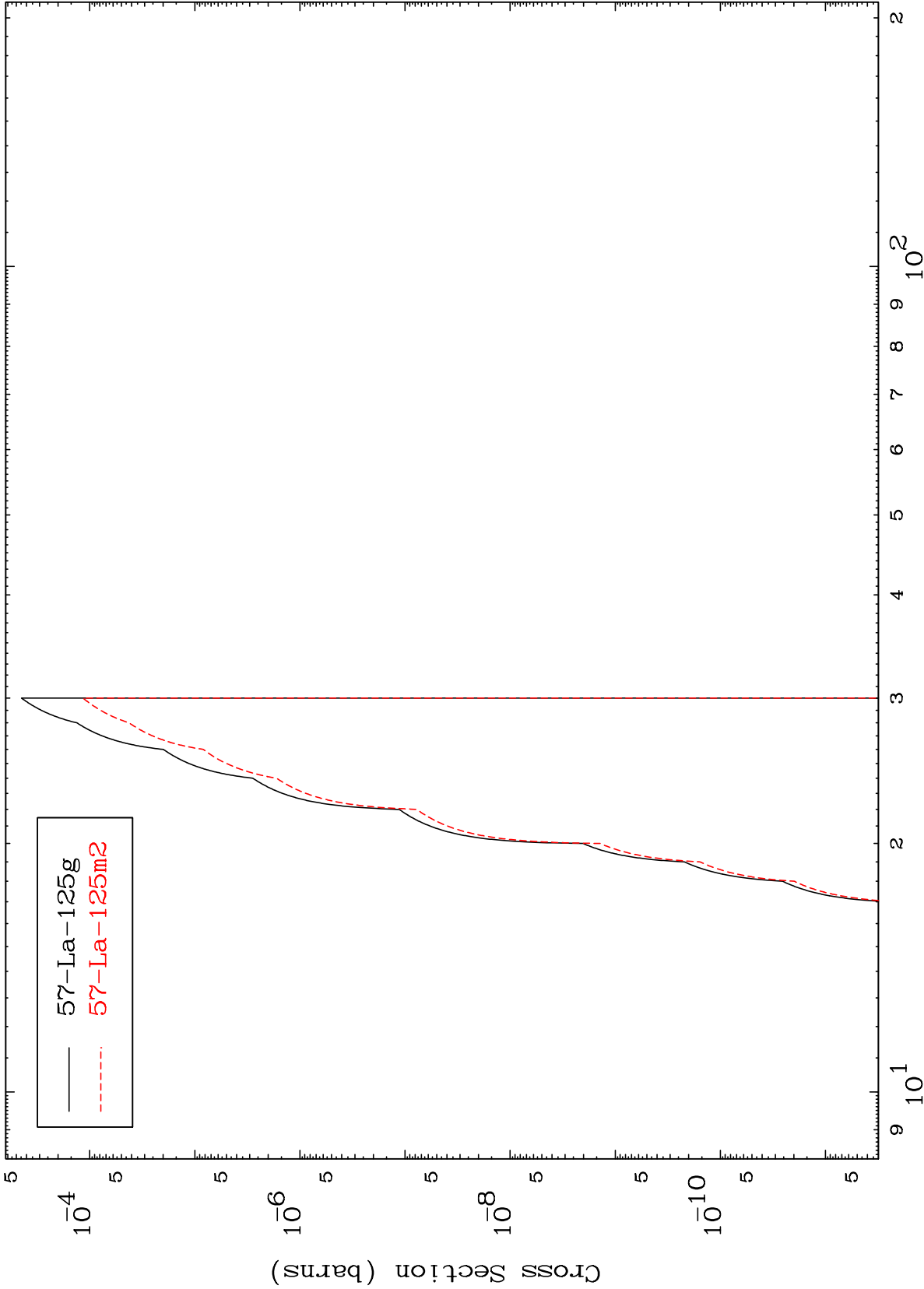
57-La-124

MAT 5684

(α ,He-3)

57-La-124

Radionuclide Production Cross Section



13

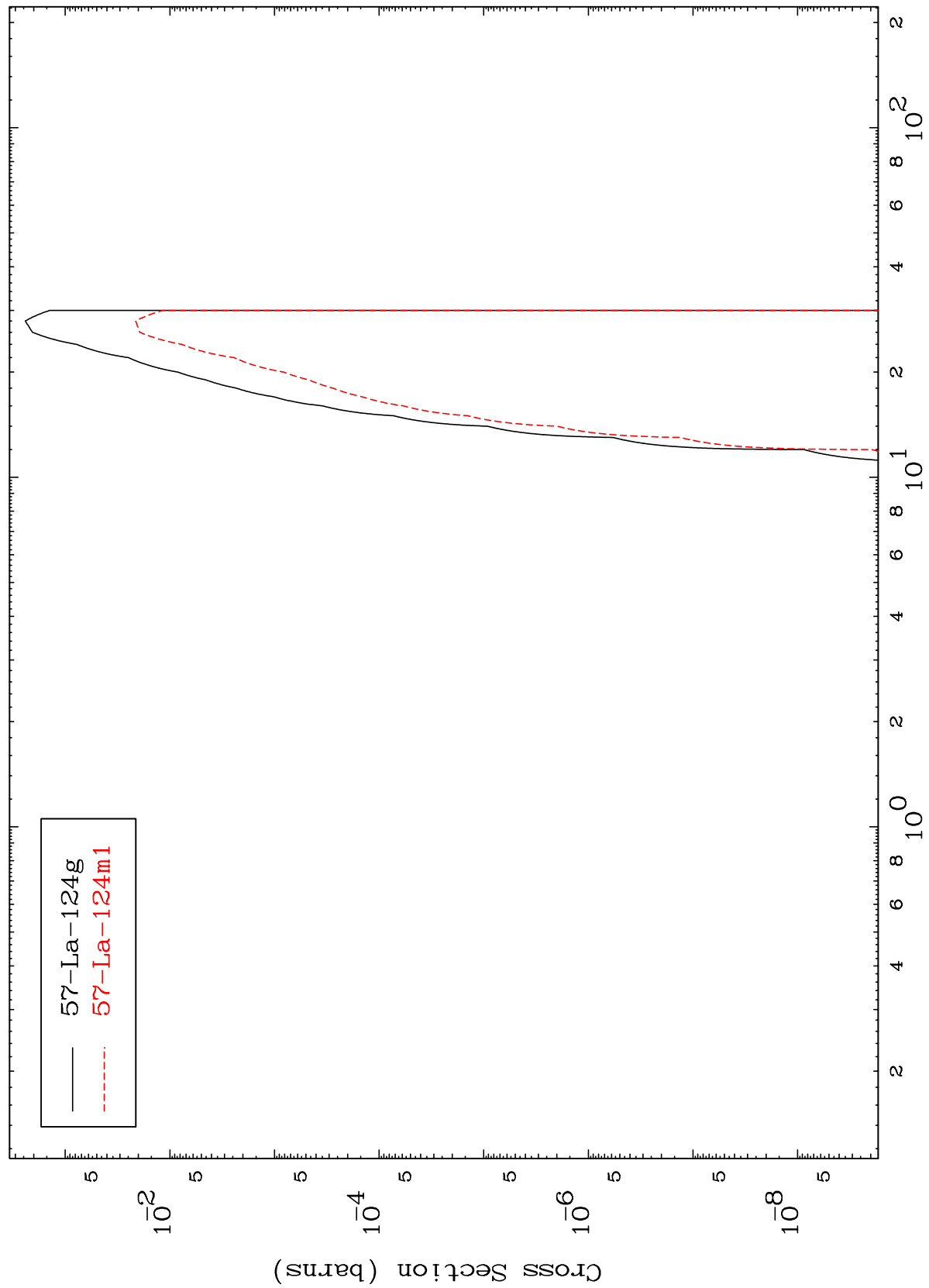
Incident Energy (MeV)

57-La-124

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57-La-124

Radionuclide Production Cross Section
(α, α)



57-La-124g
57-La-124m1

57-La-124

Incident Energy (MeV)

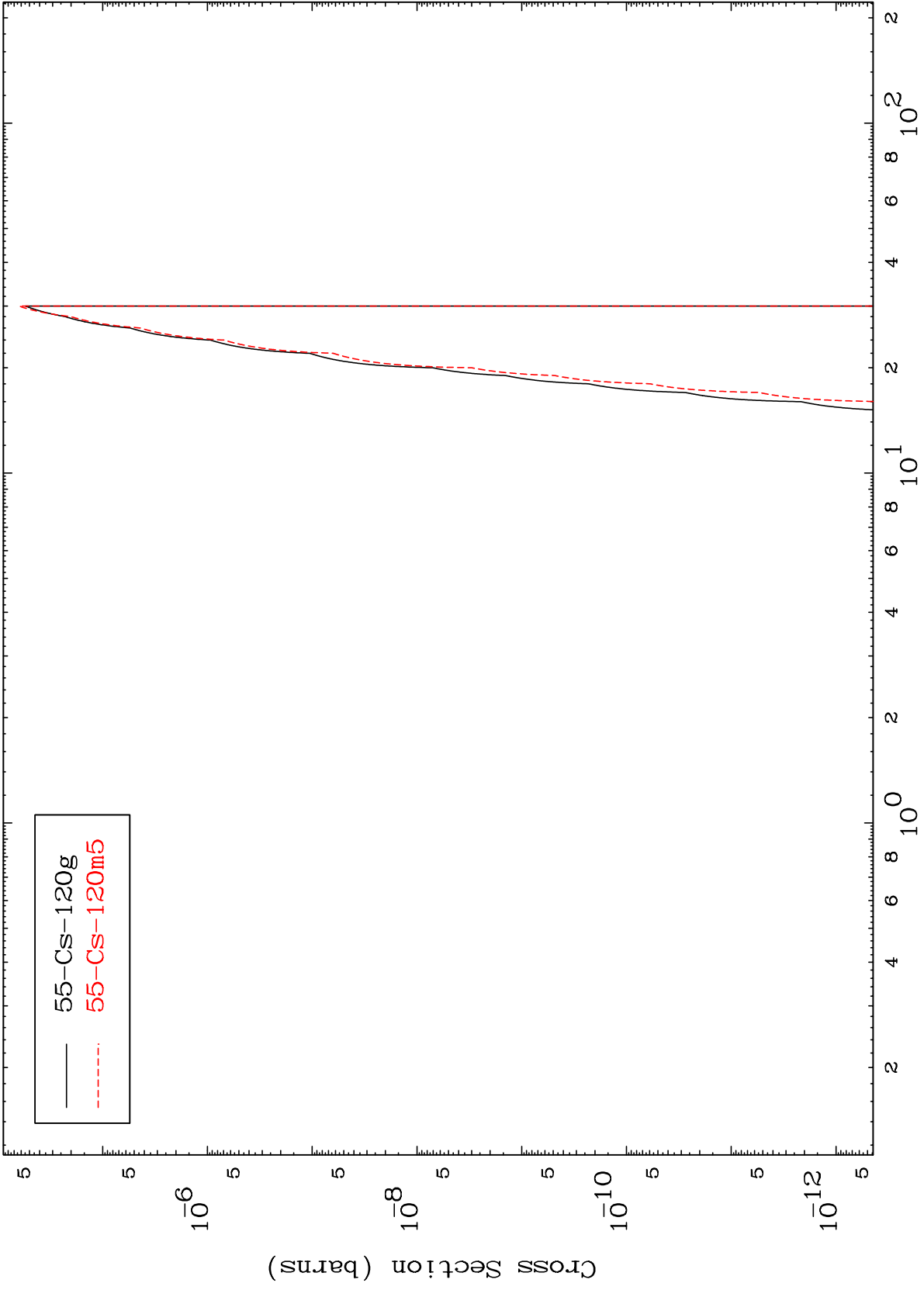
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($\alpha, 2\alpha$)

57-La-124

Radionuclide Production Cross Section



— 55-Cs-120g
- - - 55-Cs-120m5

15

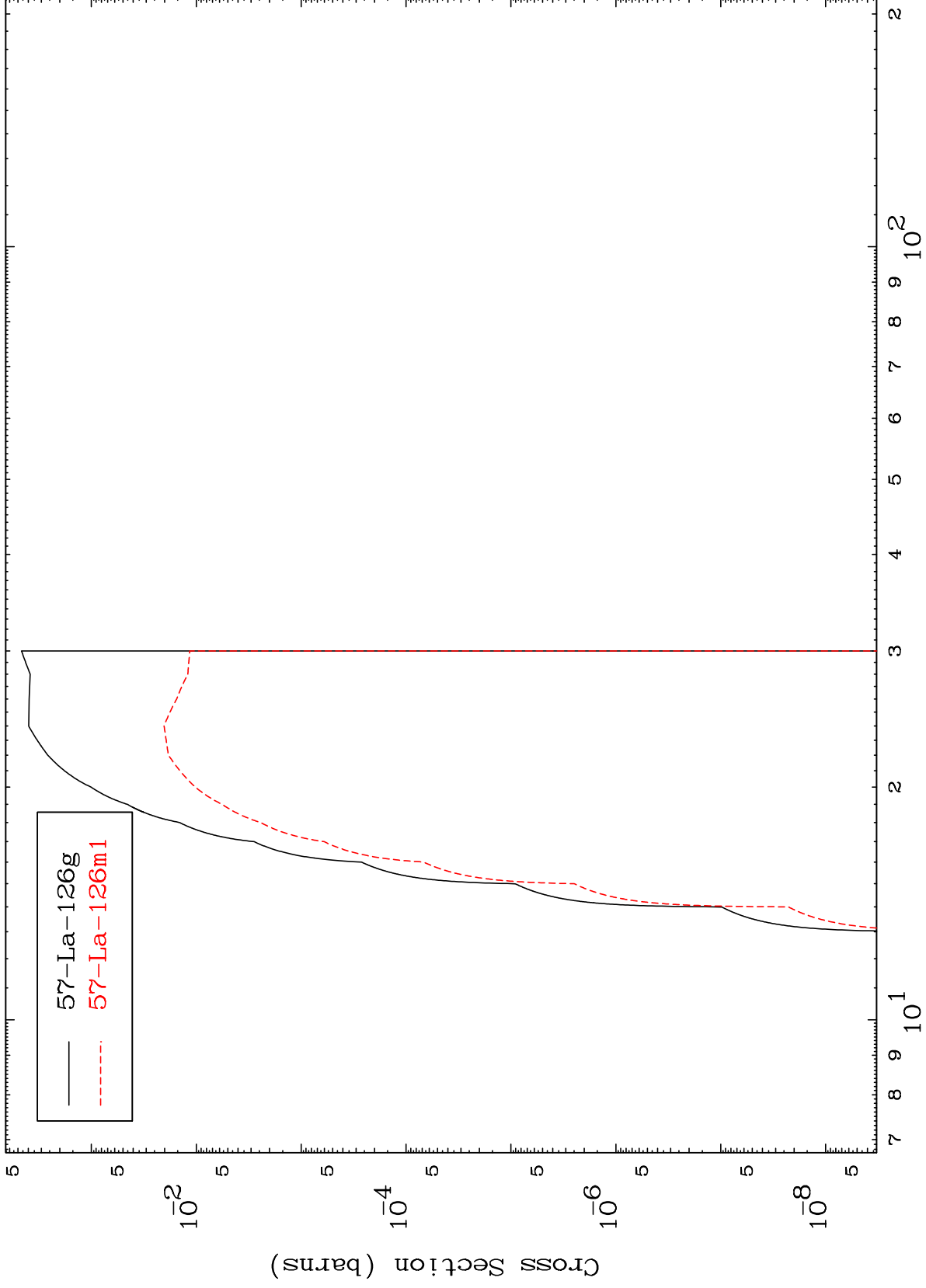
Incident Energy (MeV)

57-La-124

MAT 5684

57-La-124

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



57-La-124

Incident Energy (MeV)

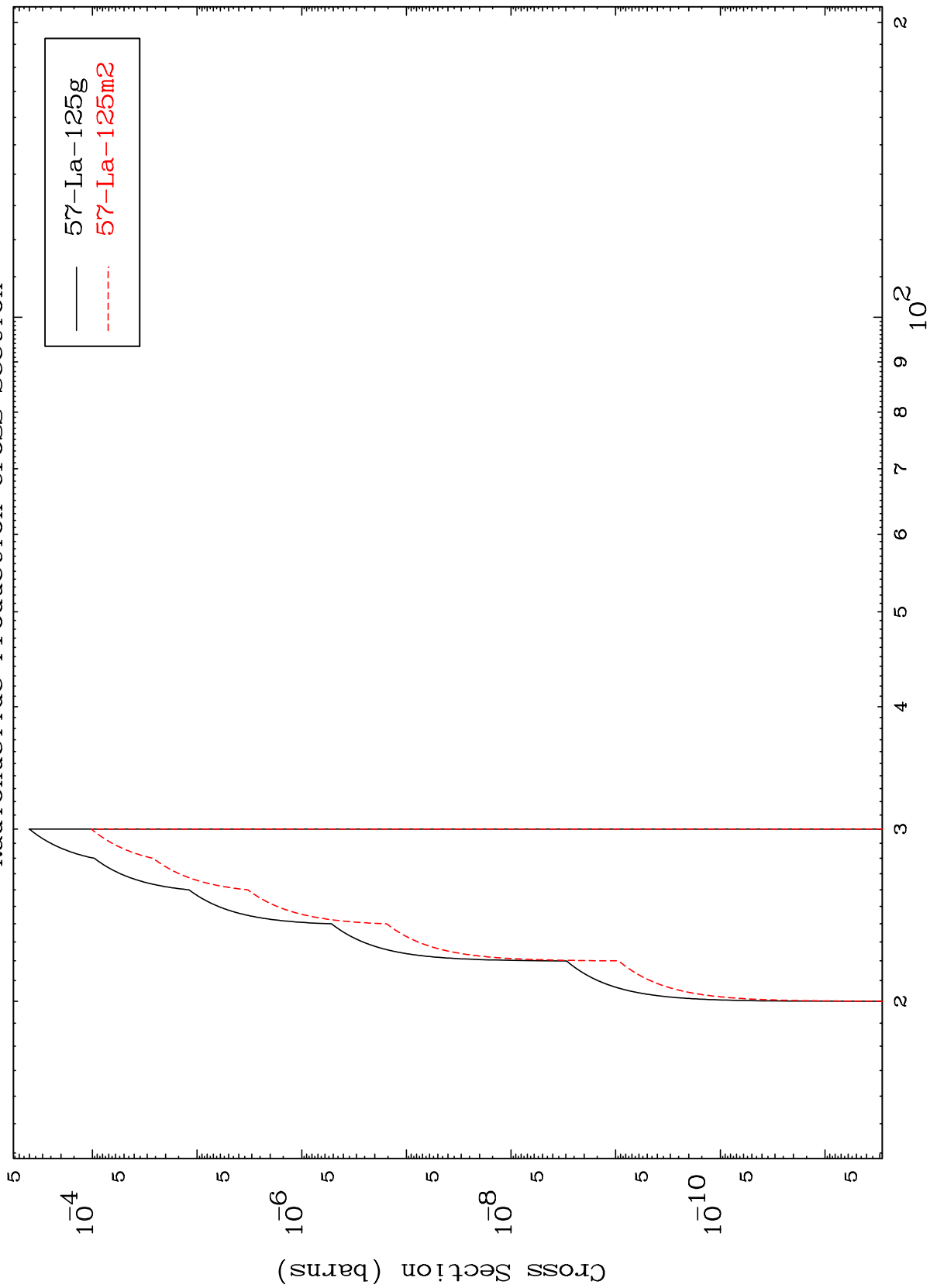
16

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(α, p) d

57-La-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

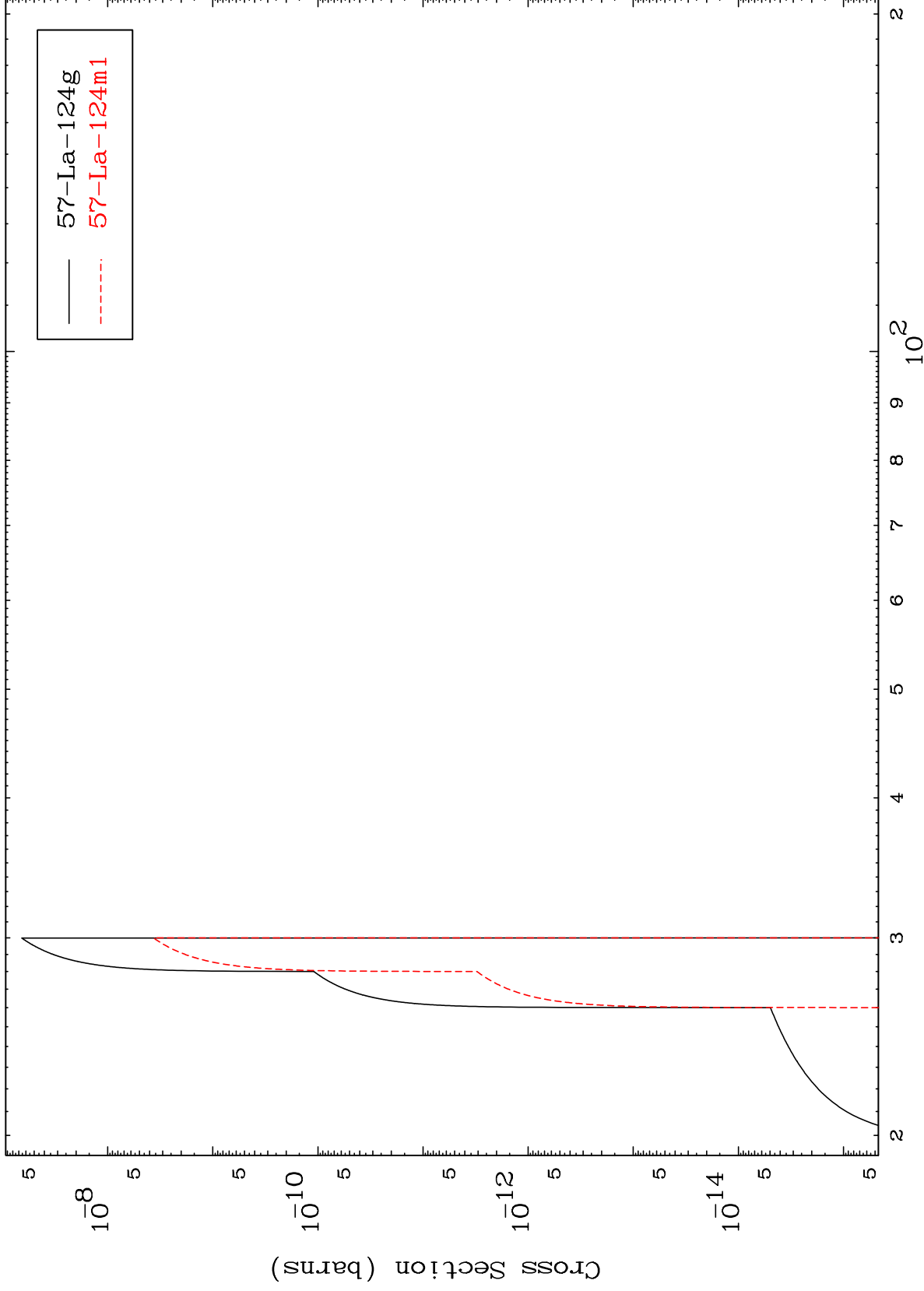
57-La-124

MAT 5684

(α, p) t

57-La-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-124