

Program EVALPLOT
(Version 2018-1)

by

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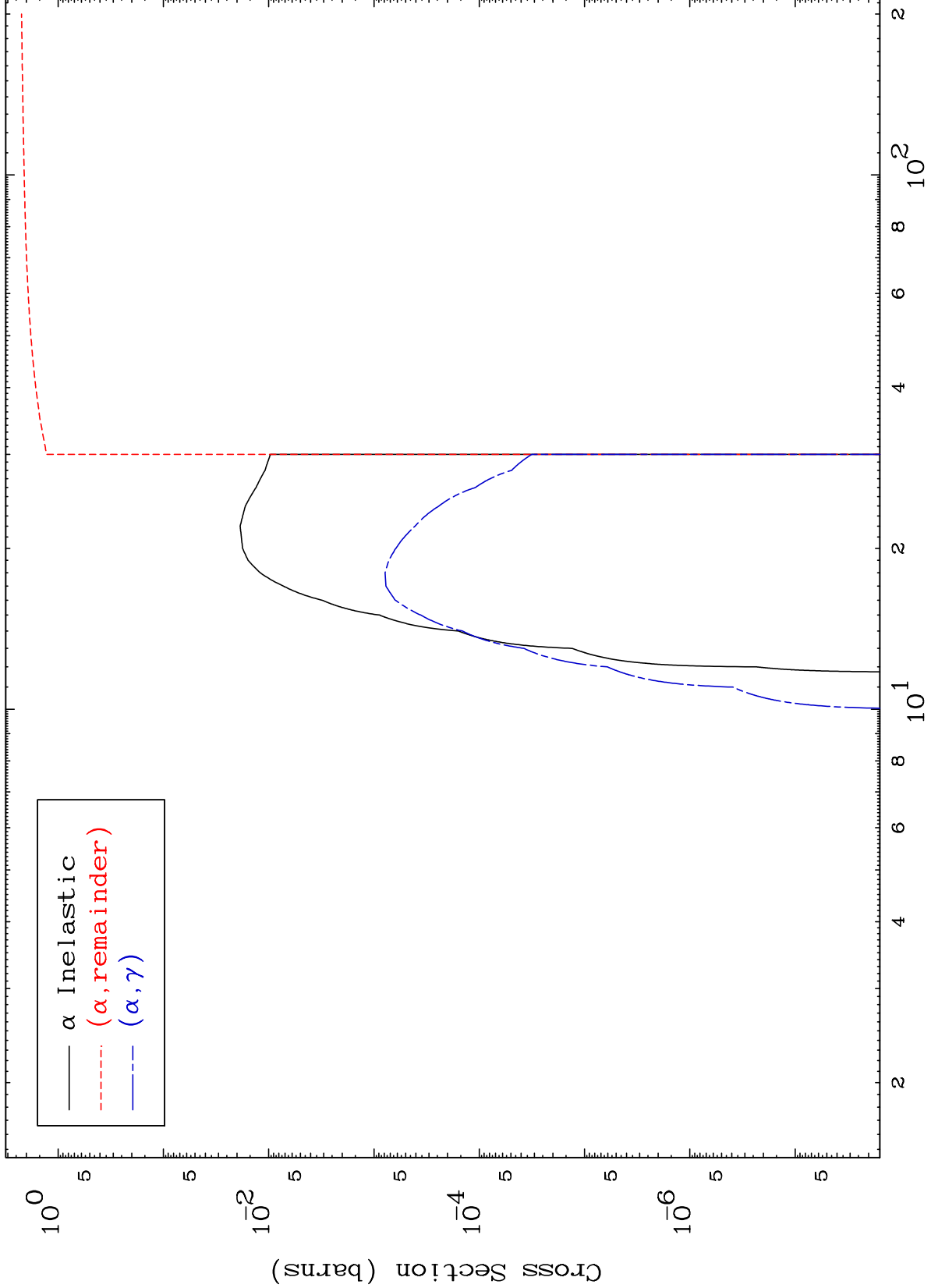
Press Mouse Button to Start

MAT 5683

α Major

57-La-124

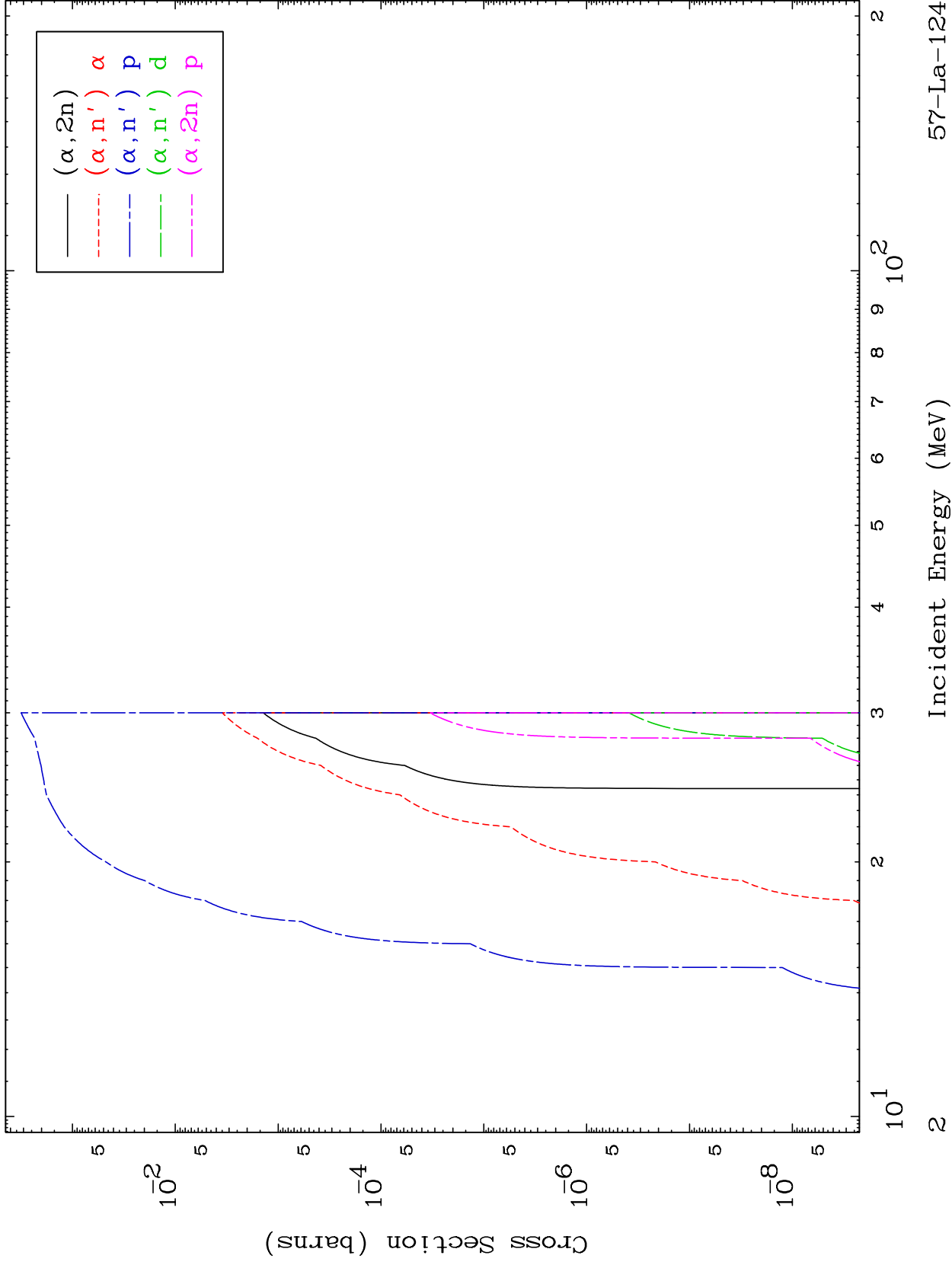
0 Kelvin Cross Sections



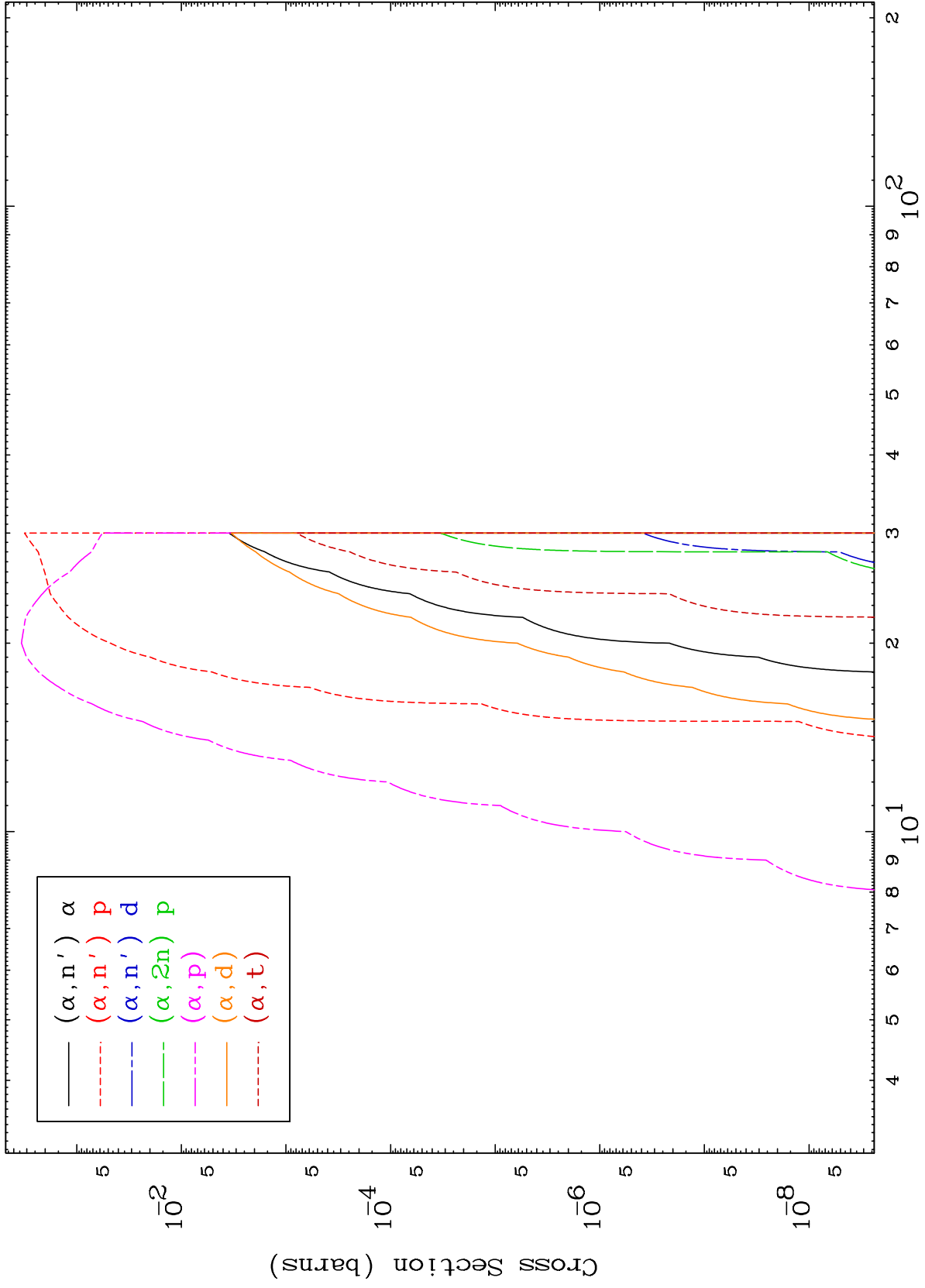
MAT 5683

α Neutron Production
0 Kelvin Cross Sections

57-La-124



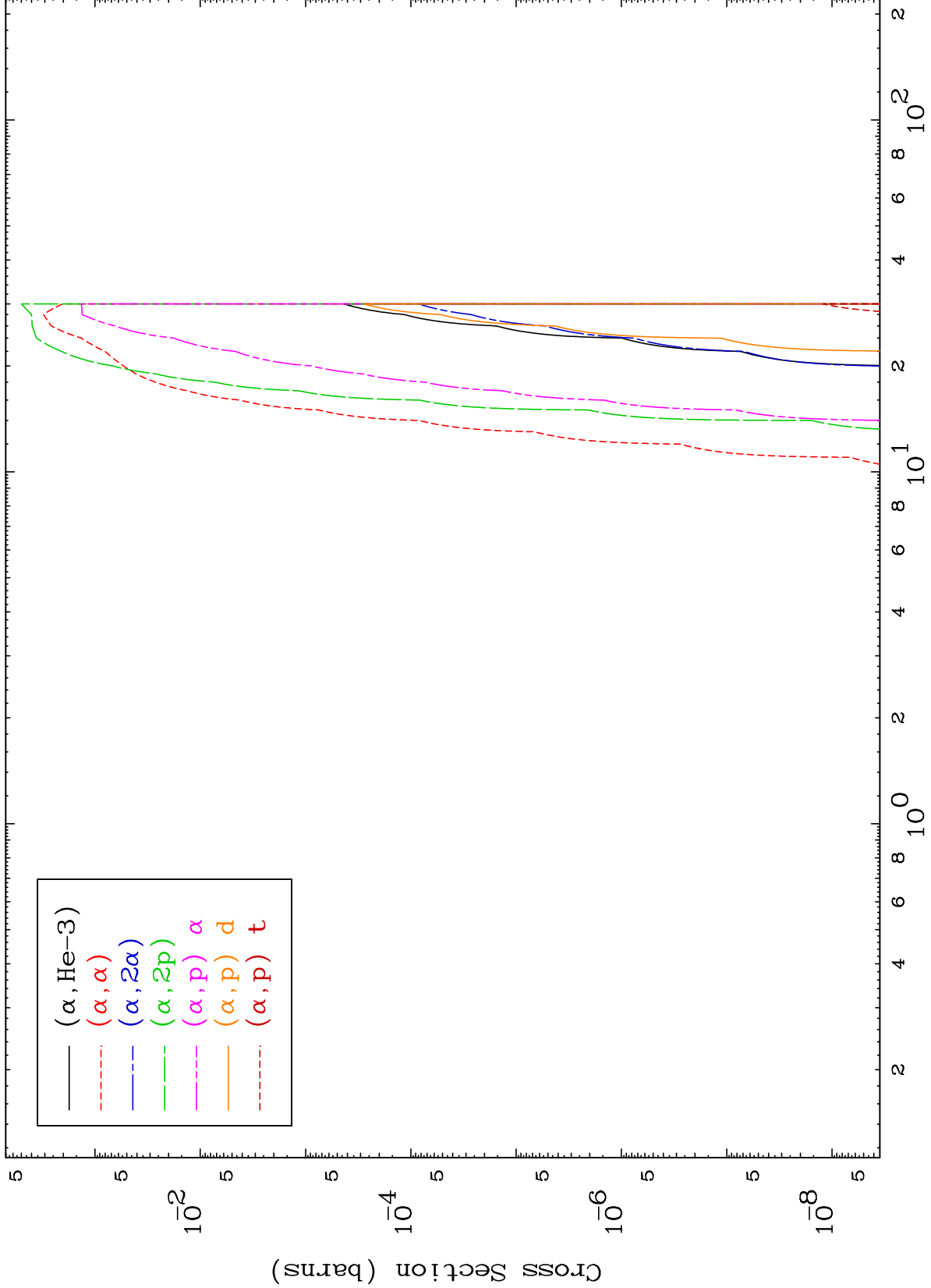
57-La-124

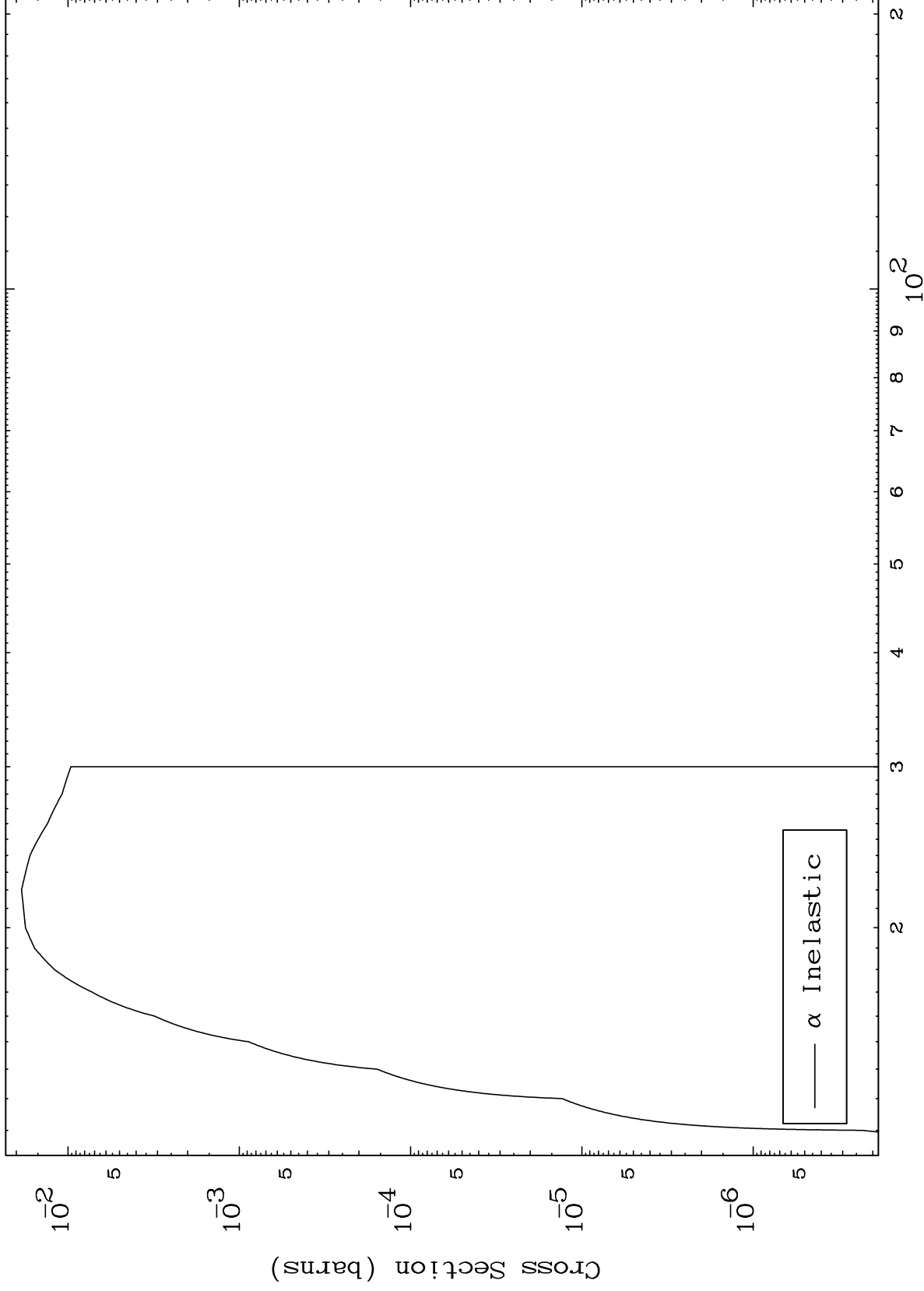


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α Charged Particle
0 Kelvin Cross Sections

57-La-124

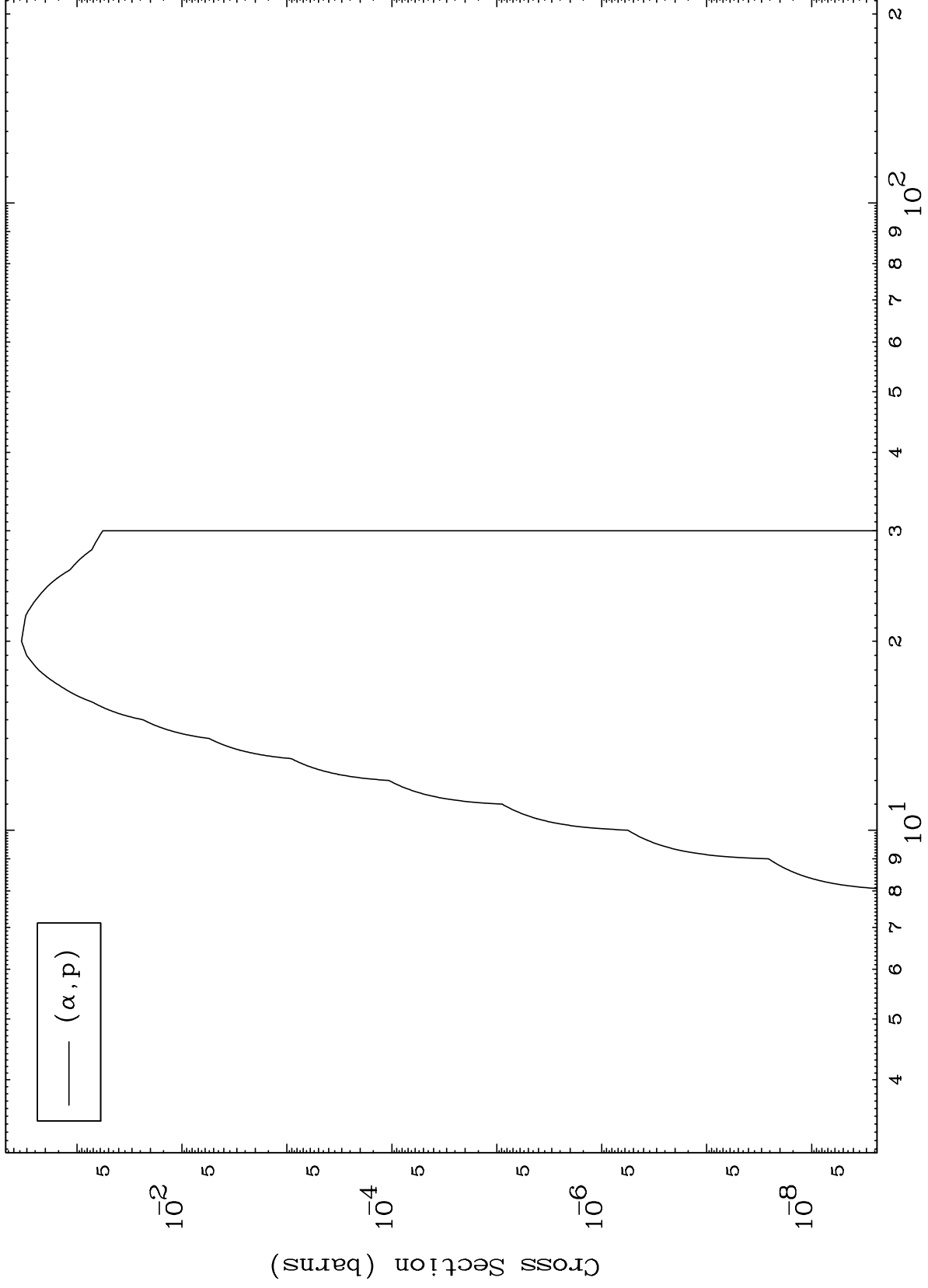




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(α, p) Levels
0 Kelvin Cross Sections

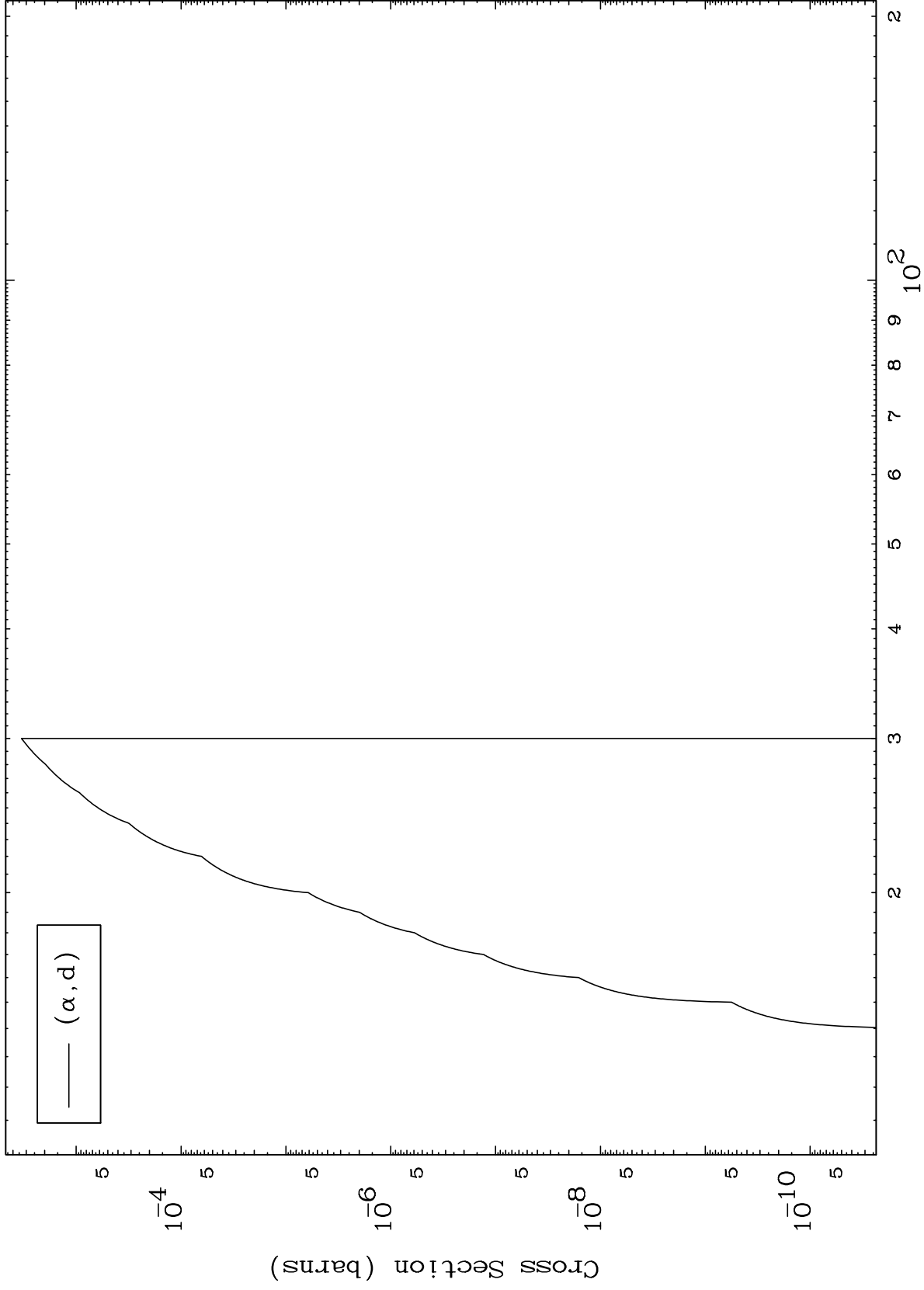
57-La-124



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(α, d) Levels
0 Kelvin Cross Sections

57-La-124



7

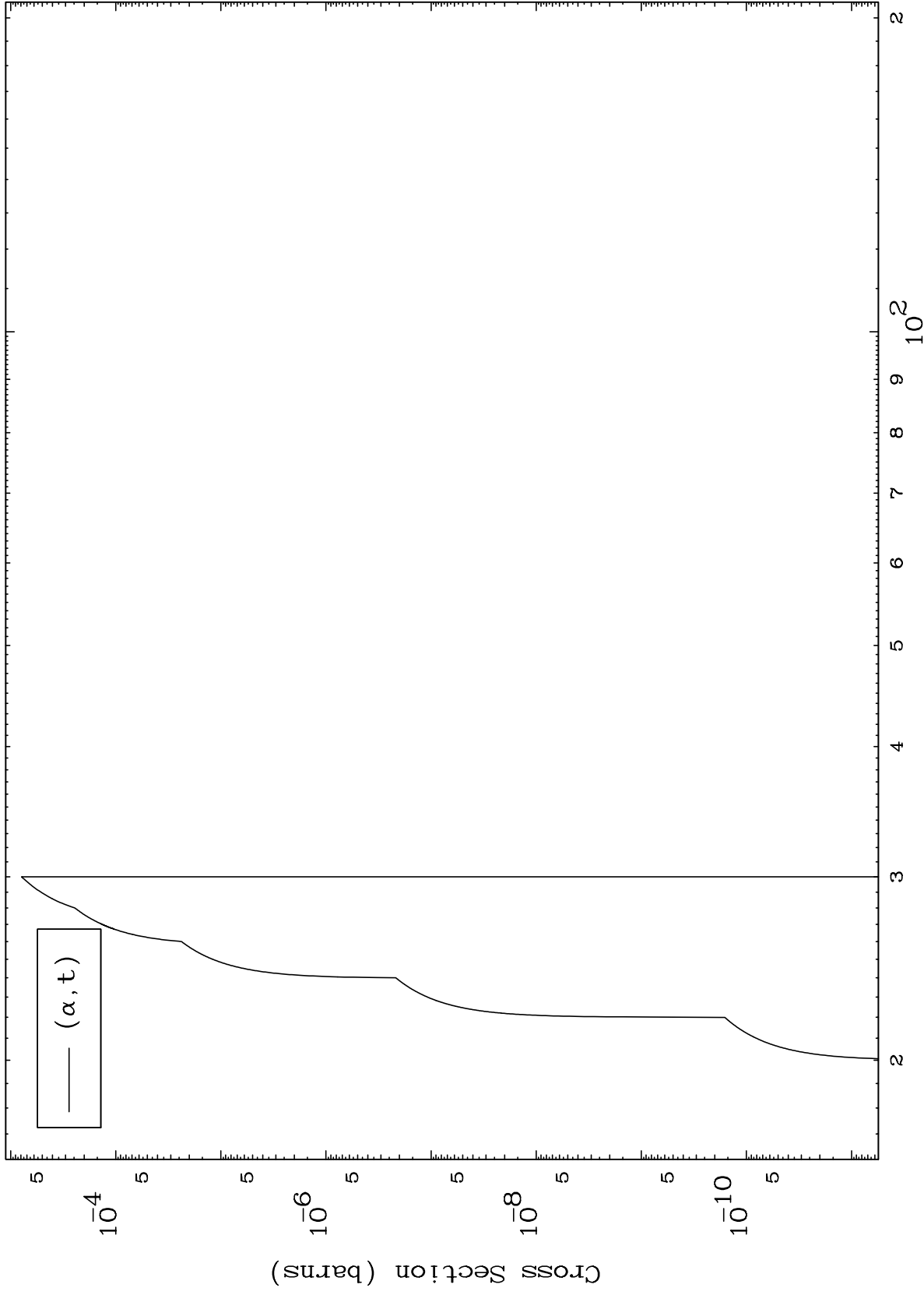
Incident Energy (MeV)

57-La-124

MAT 5683

(α, t) Levels
0 Kelvin Cross Sections

57-La-124



8

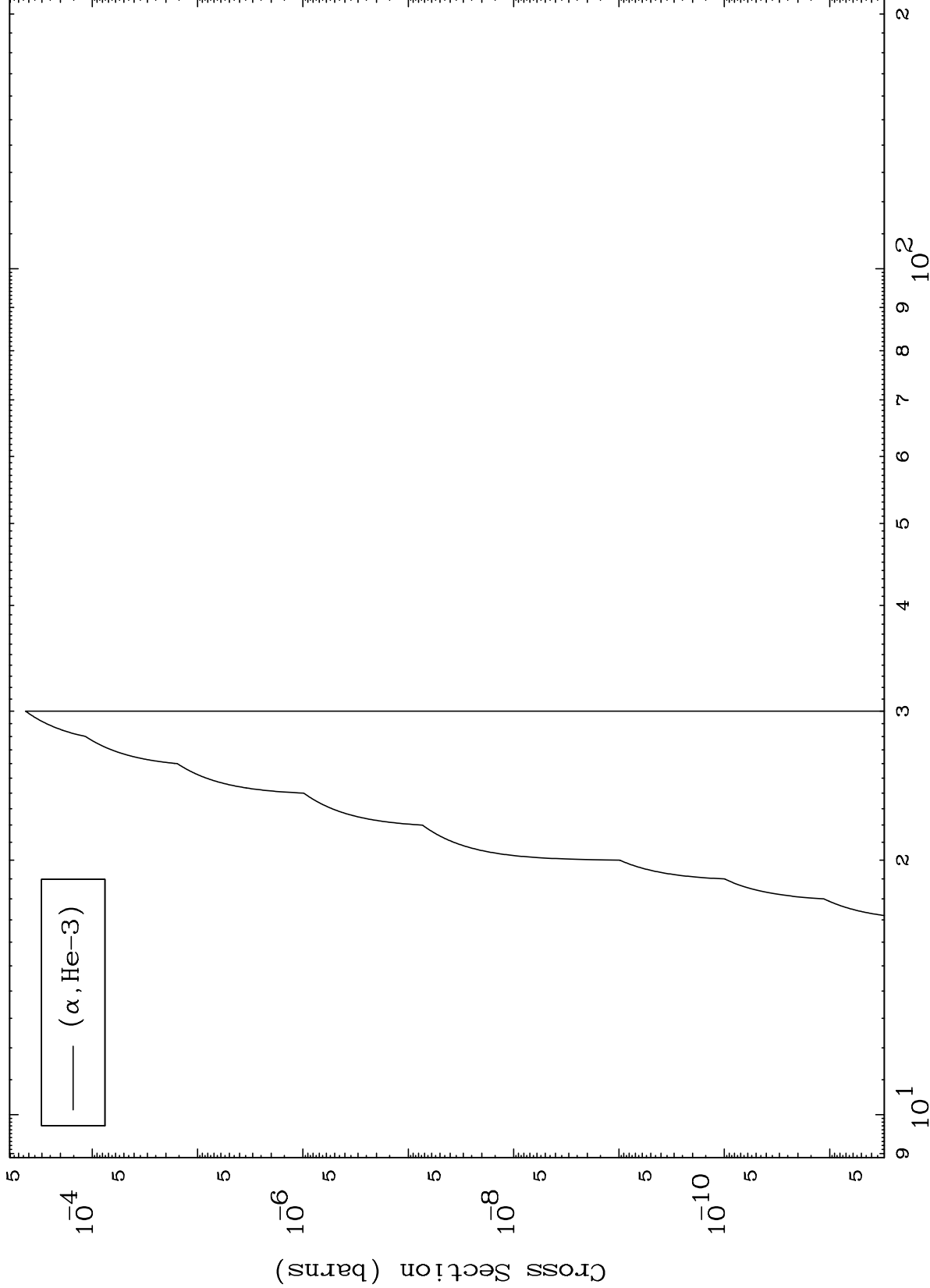
Incident Energy (MeV)

57-La-124

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(α ,He3) Levels
0 Kelvin Cross Sections

57-La-124



9

Incident Energy (MeV)

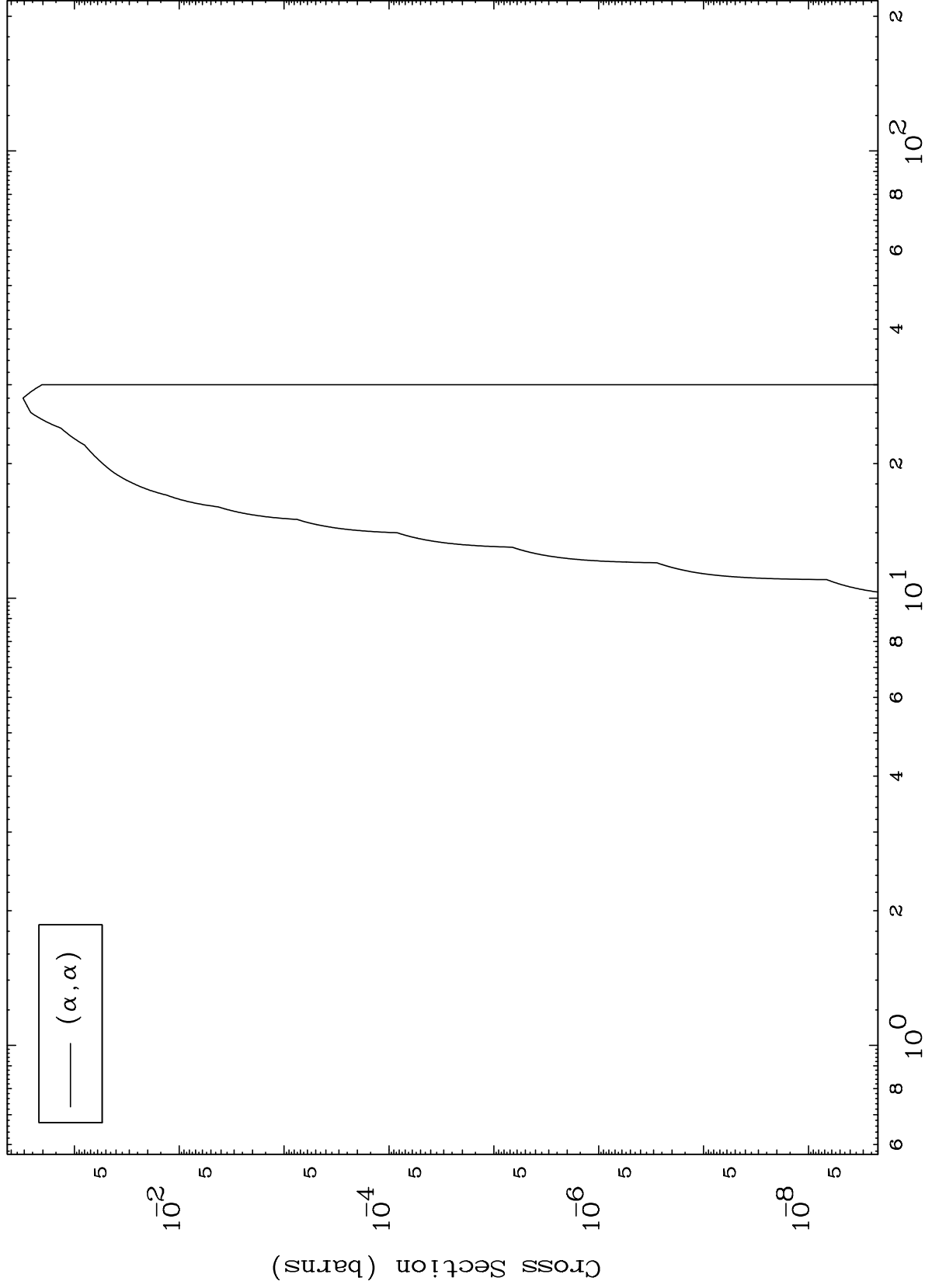
57-La-124

MAT 5683

(α, α) Levels

57-La-124

0 Kelvin Cross Sections

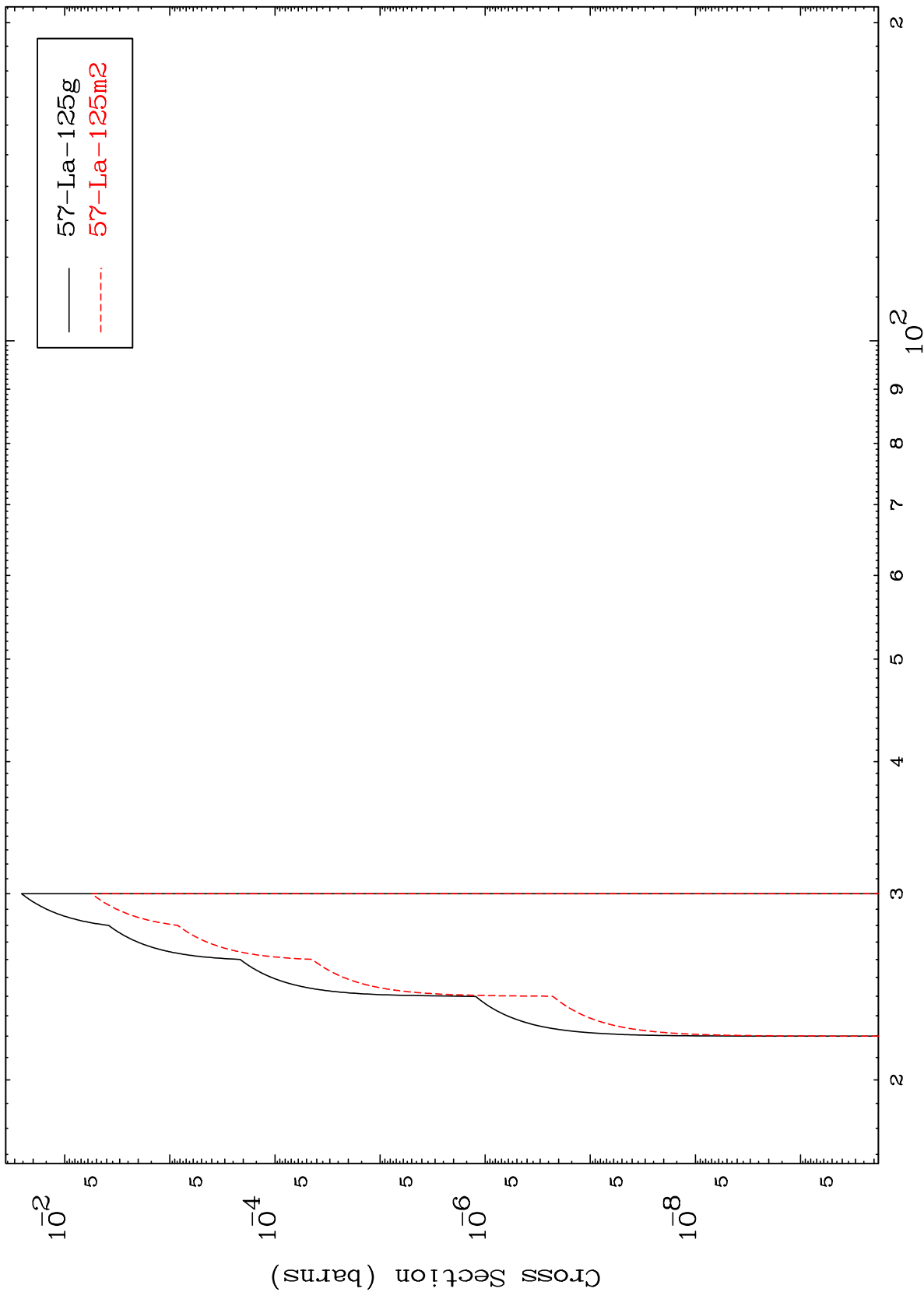


10

Incident Energy (MeV)

57-La-124

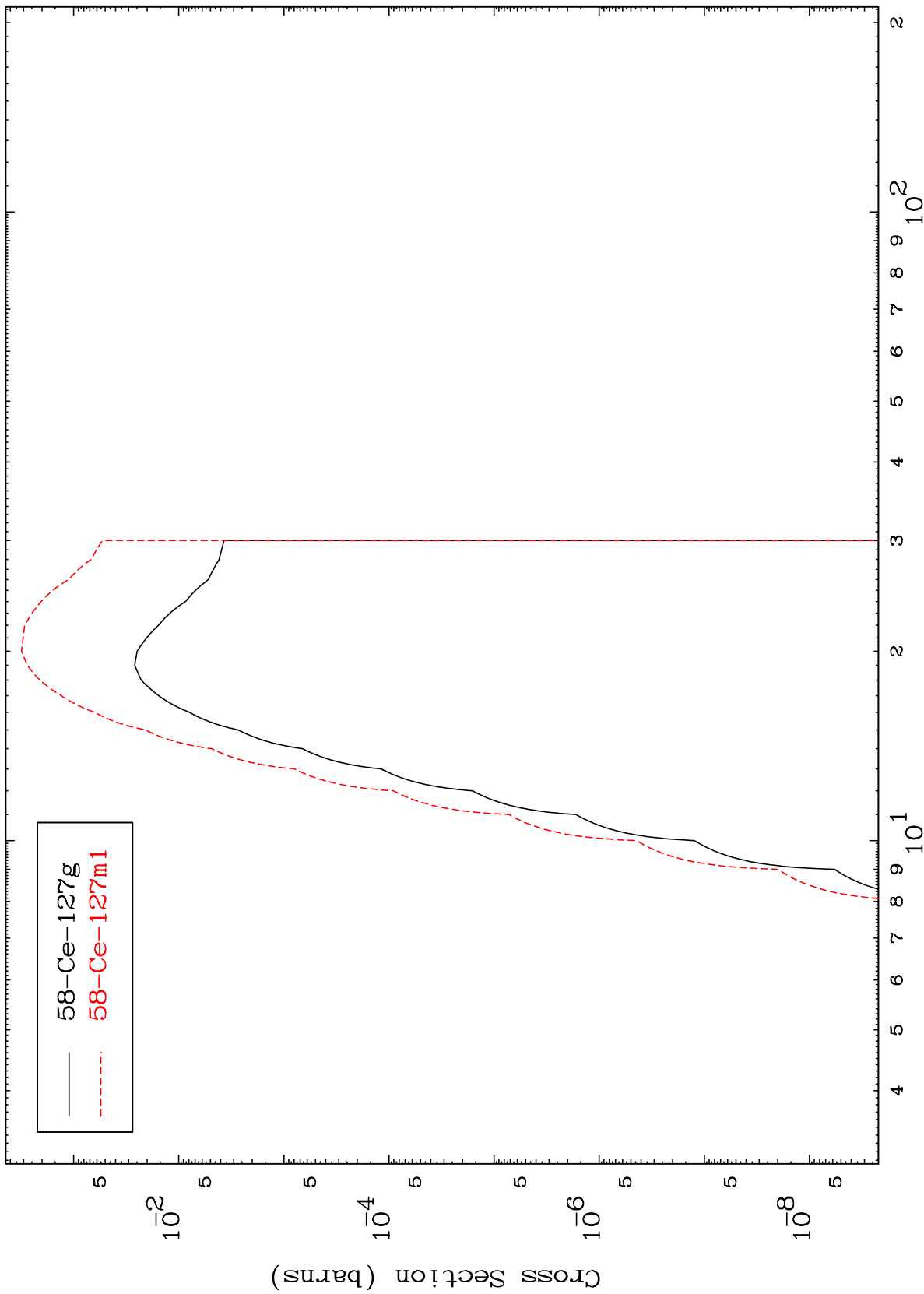
Radionuclide Production Cross Section



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57-La-124

(α, p)
Radionuclide Production Cross Section



57-La-124

Incident Energy (MeV)

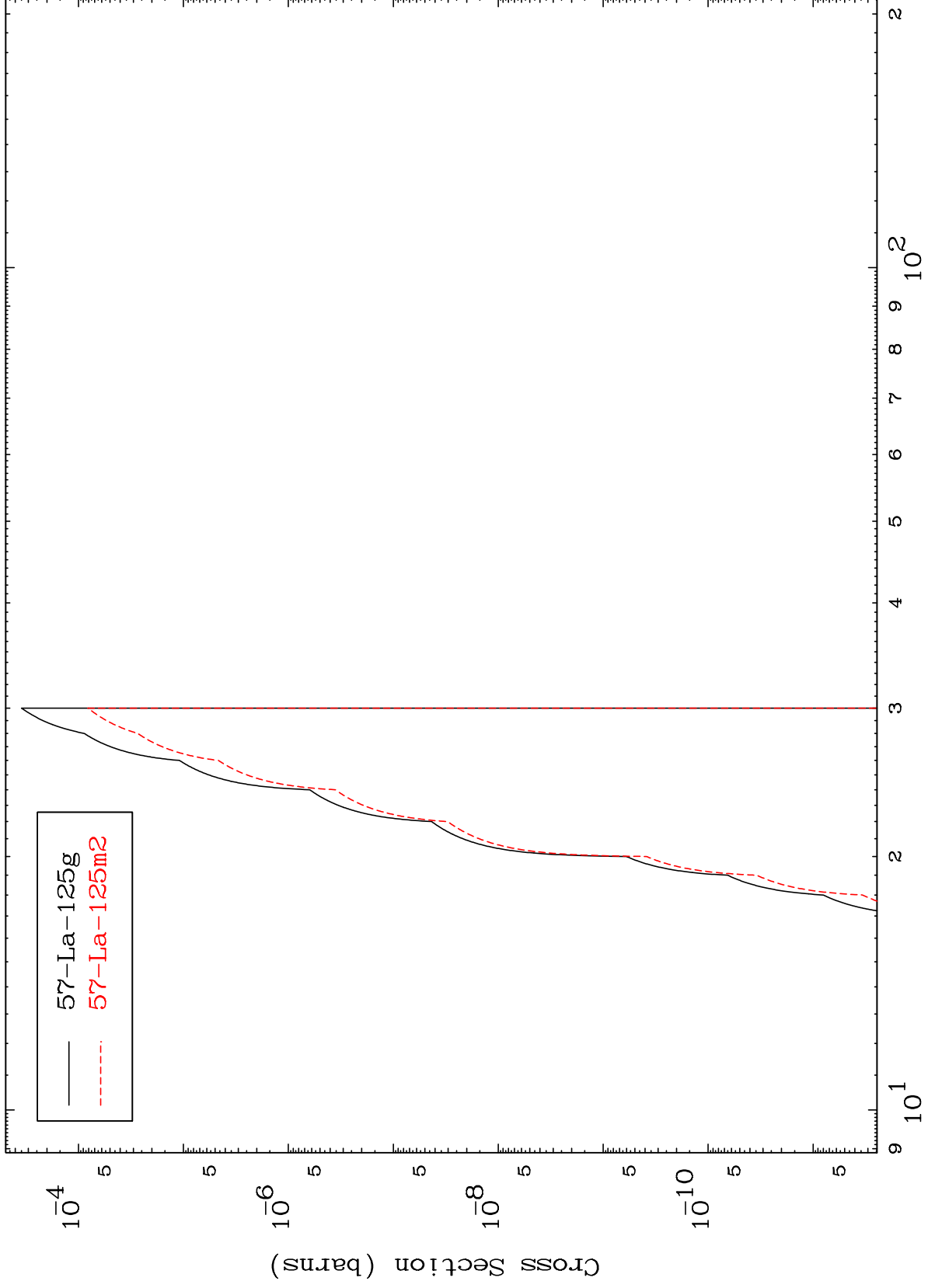
12

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

57-La-124

Radionuclide Production Cross Section



13

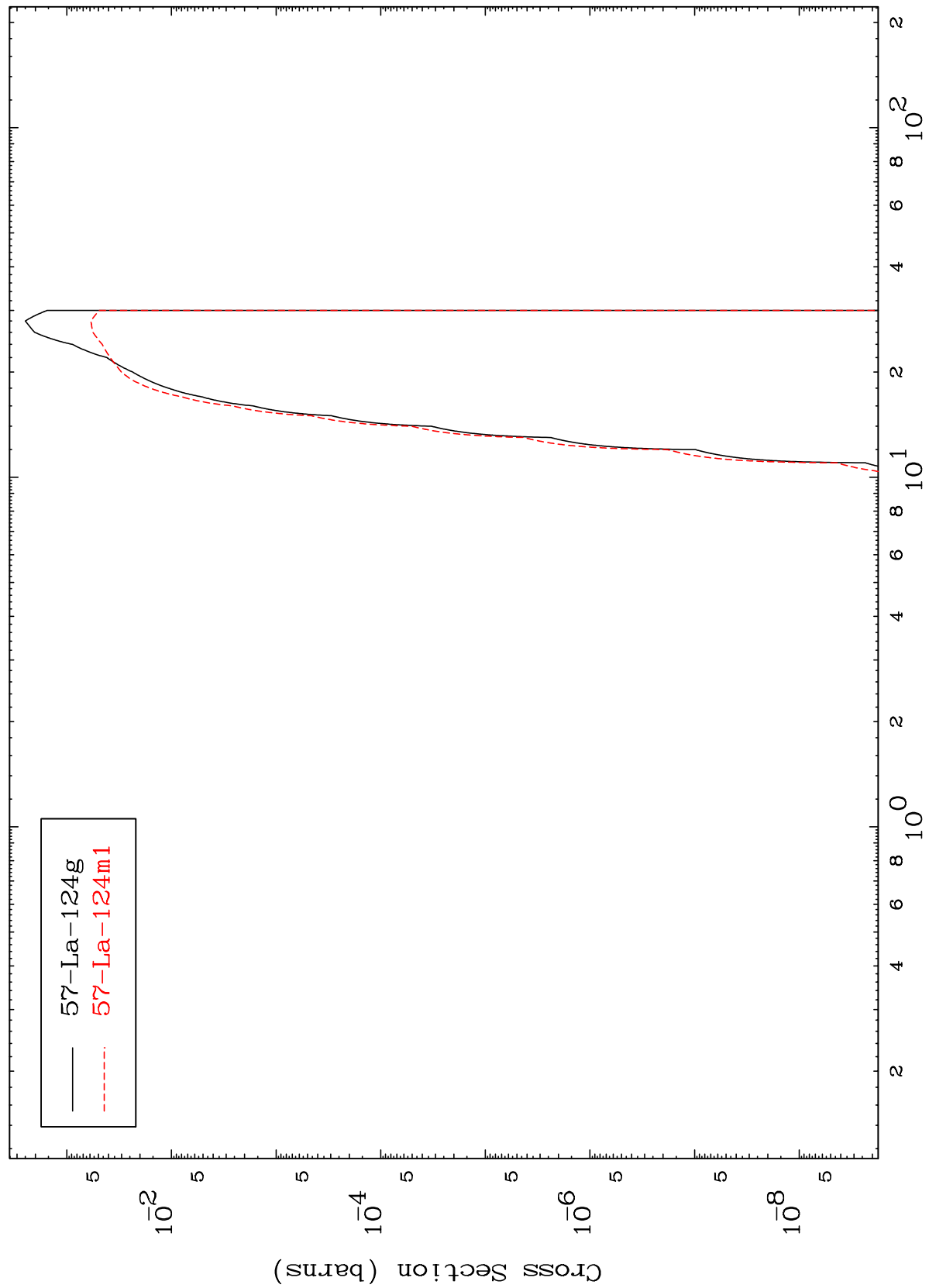
Incident Energy (MeV)

57-La-124

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57-La-124

Radionuclide Production Cross Section
(α, α)



14

57-La-124

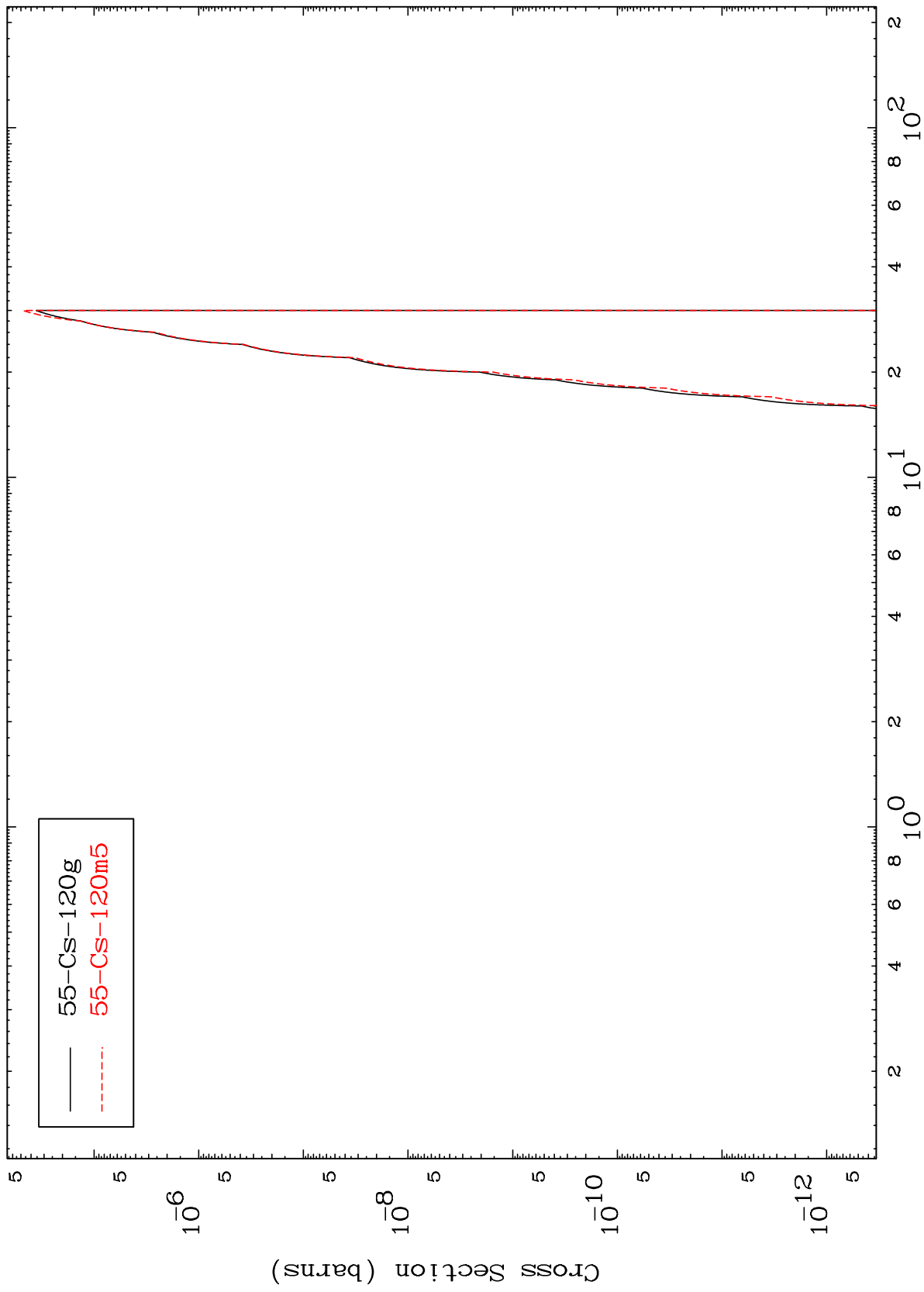
Incident Energy (MeV)

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57-La-124

($\alpha, 2\alpha$)

Radionuclide Production Cross Section



15

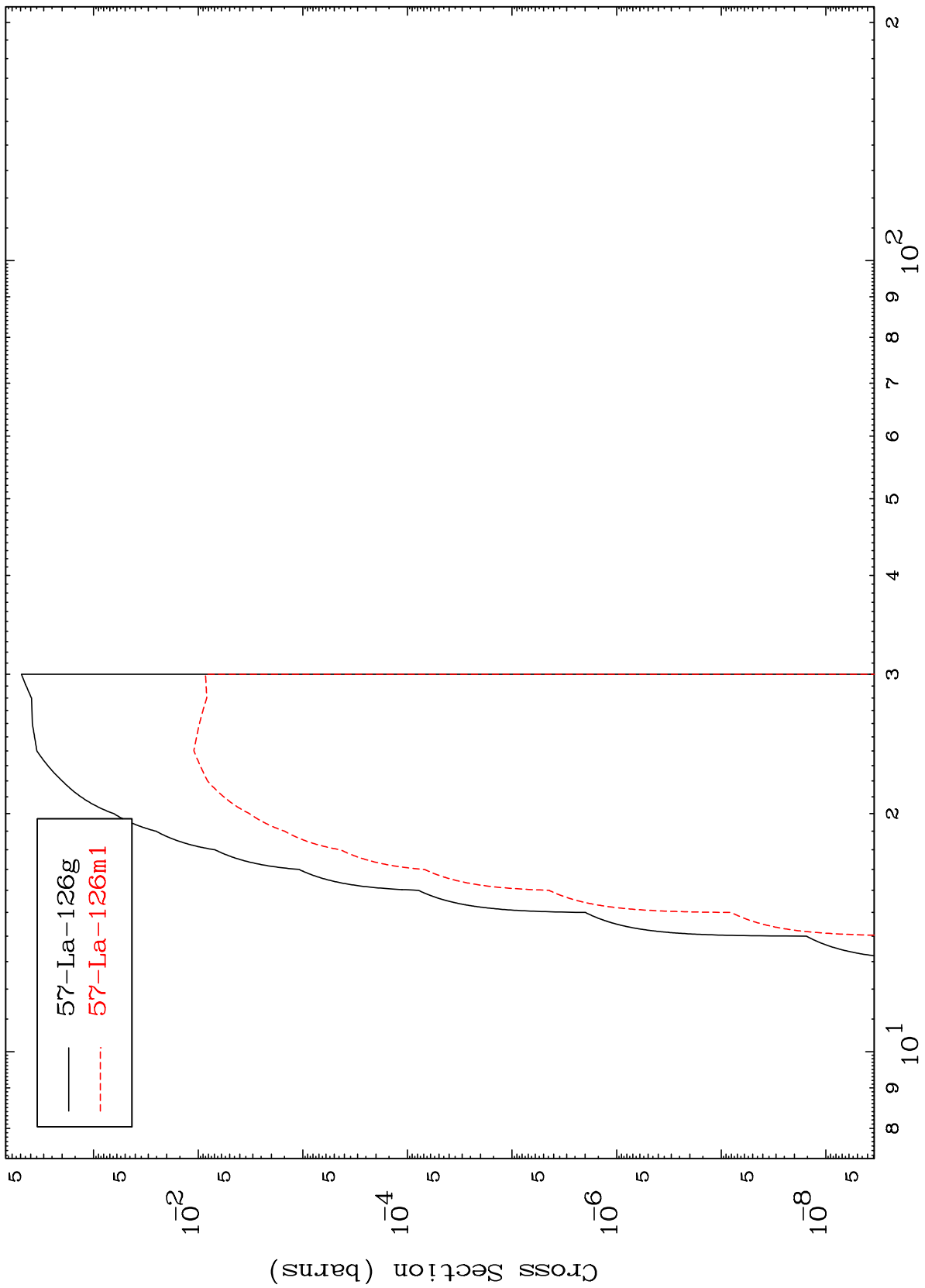
57-La-124

Incident Energy (MeV)

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57-La-124

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



57-La-124

Incident Energy (MeV)

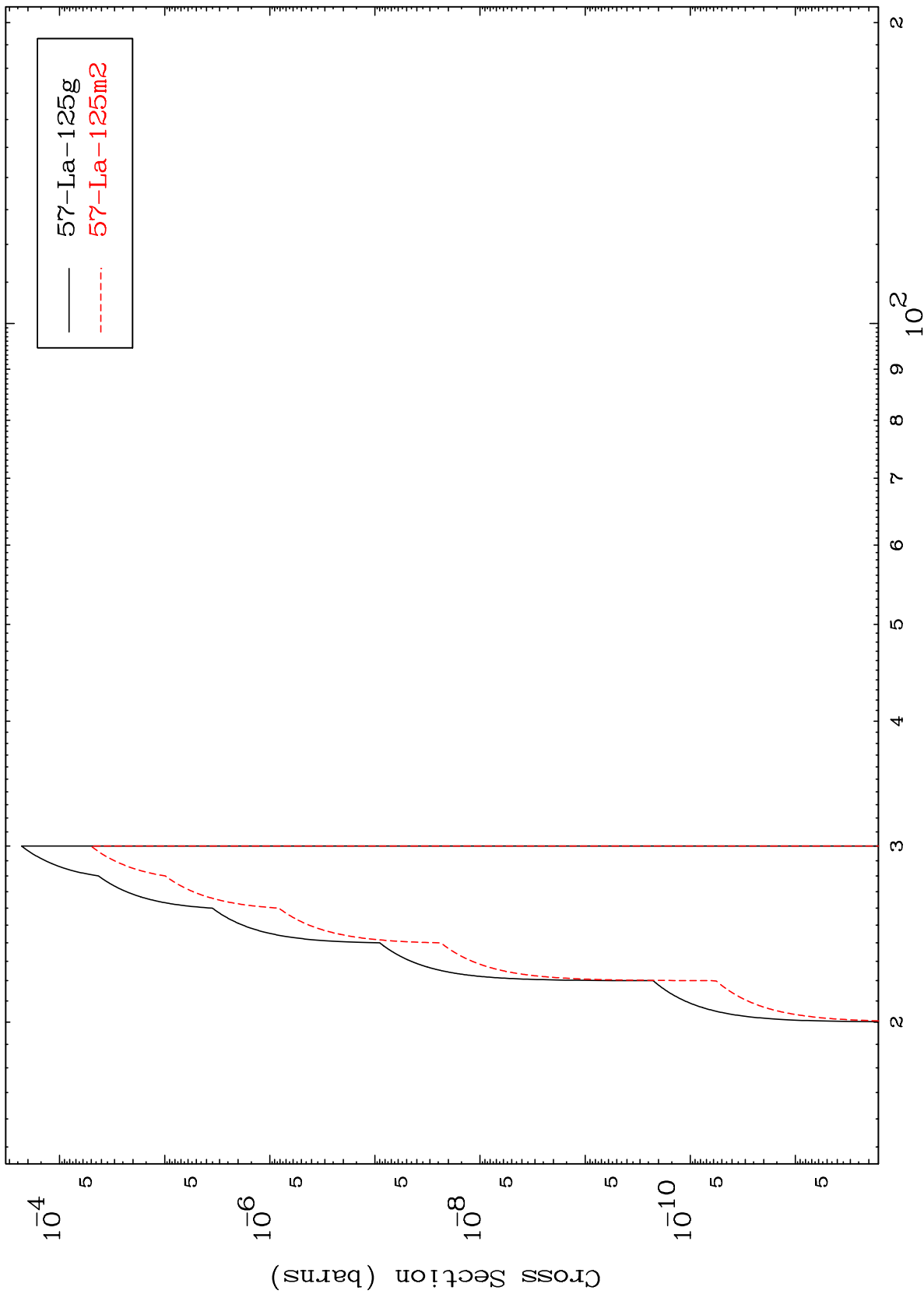
16

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(α, p) d

57-La-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

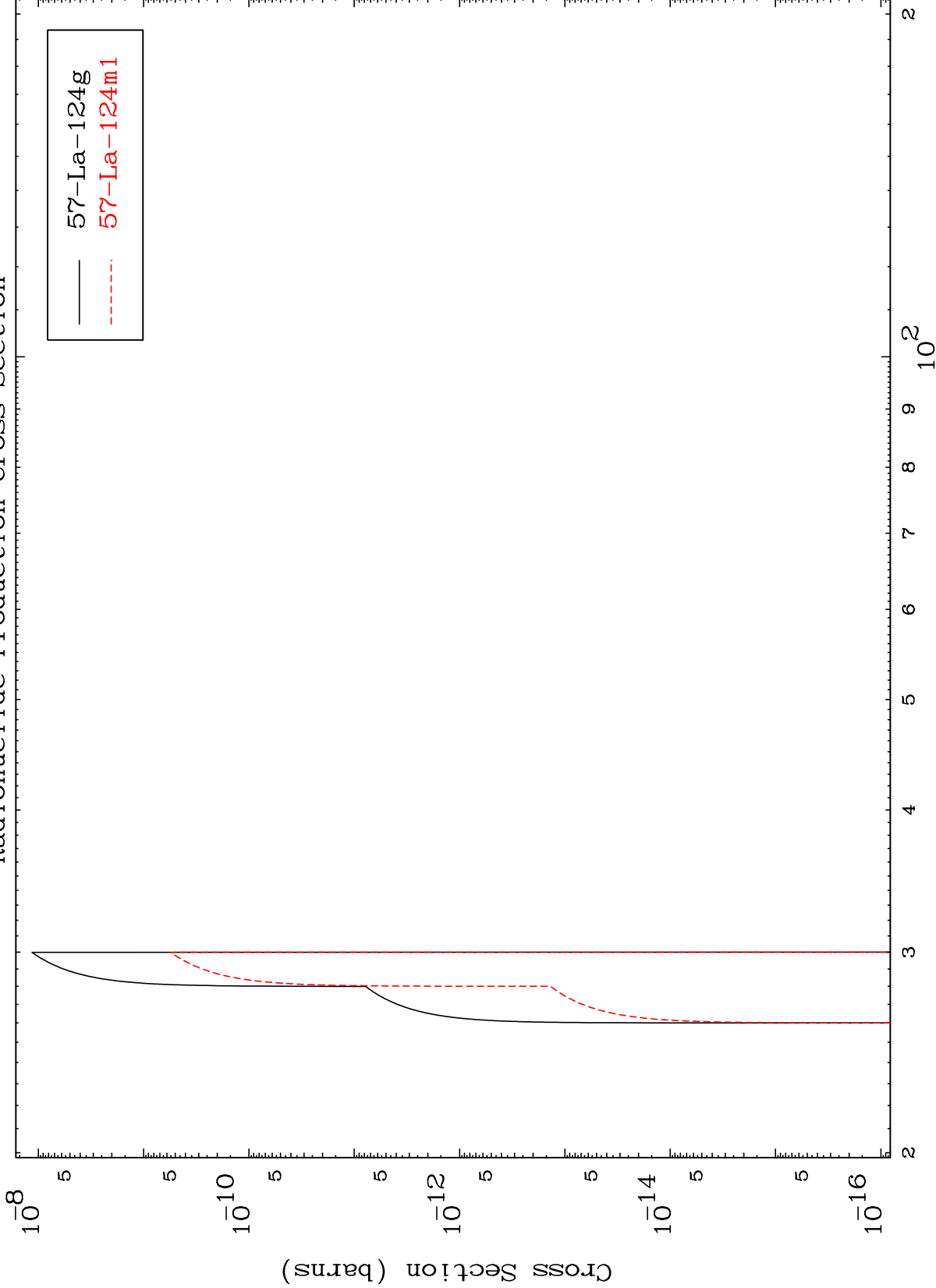
57-La-124

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(α, p) t

57-La-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-124