

Program EVALPLOT
(Version 2018-1)

by

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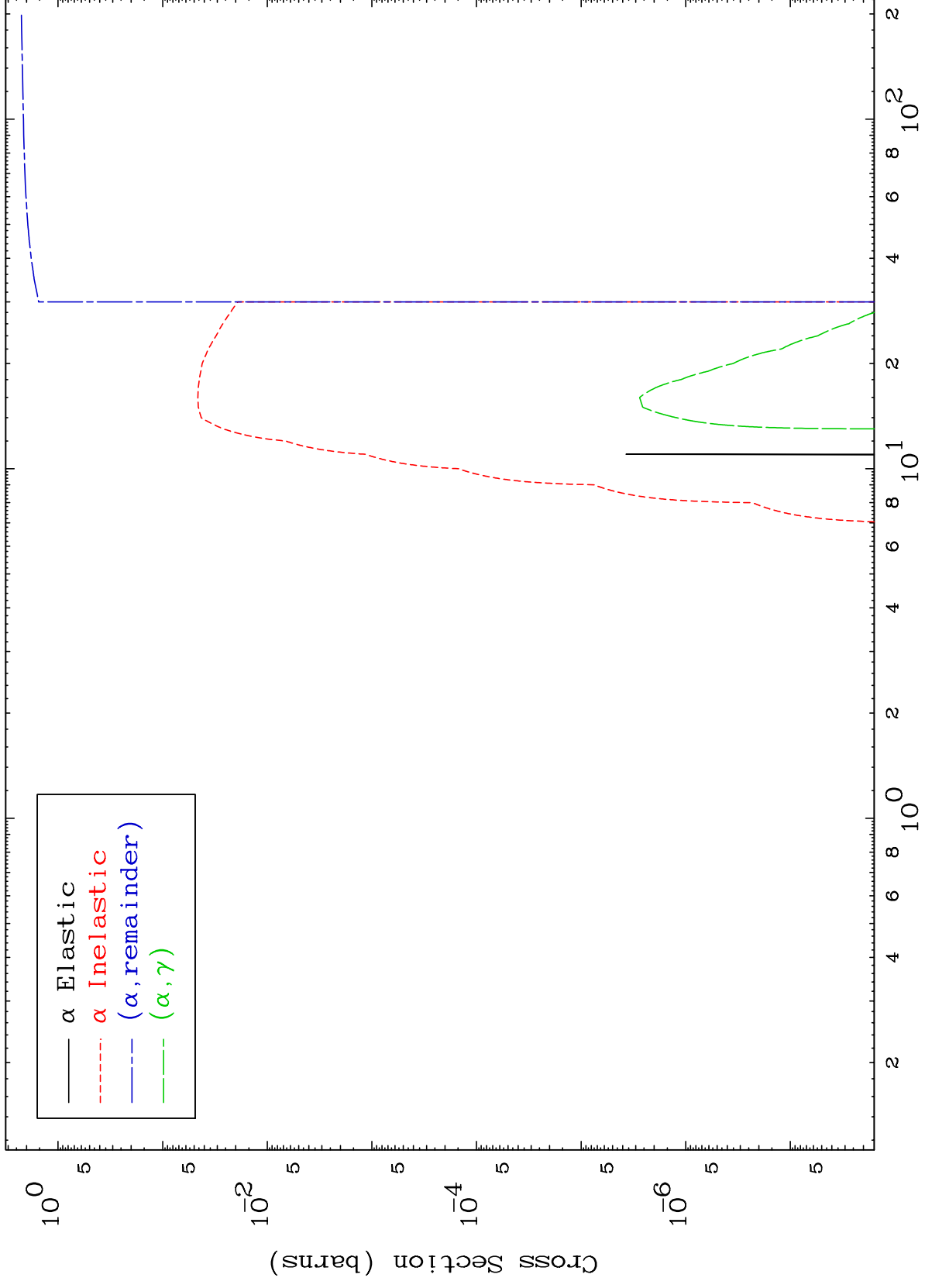
Press Mouse Button to Start

MAT 4956

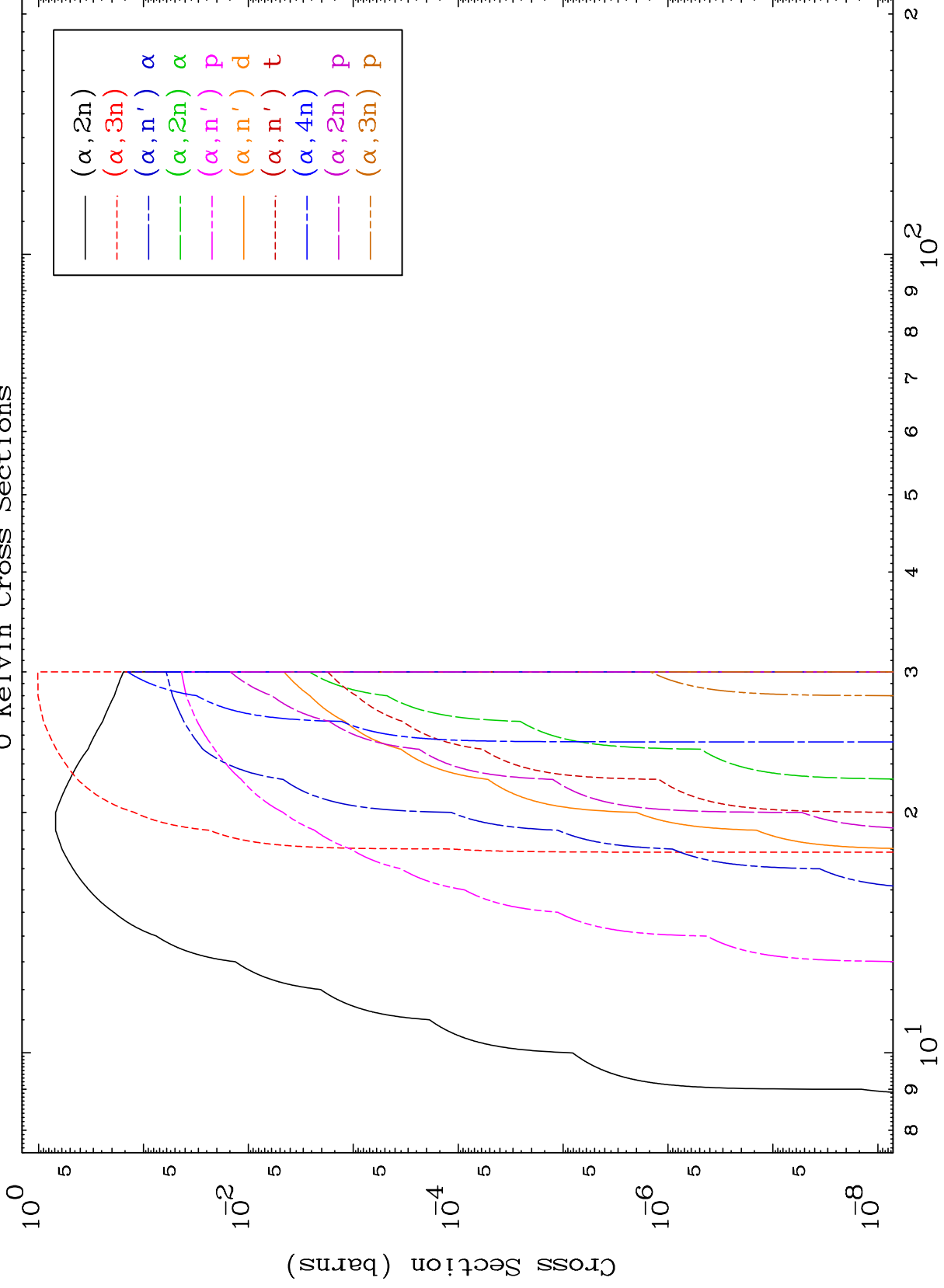
α Major

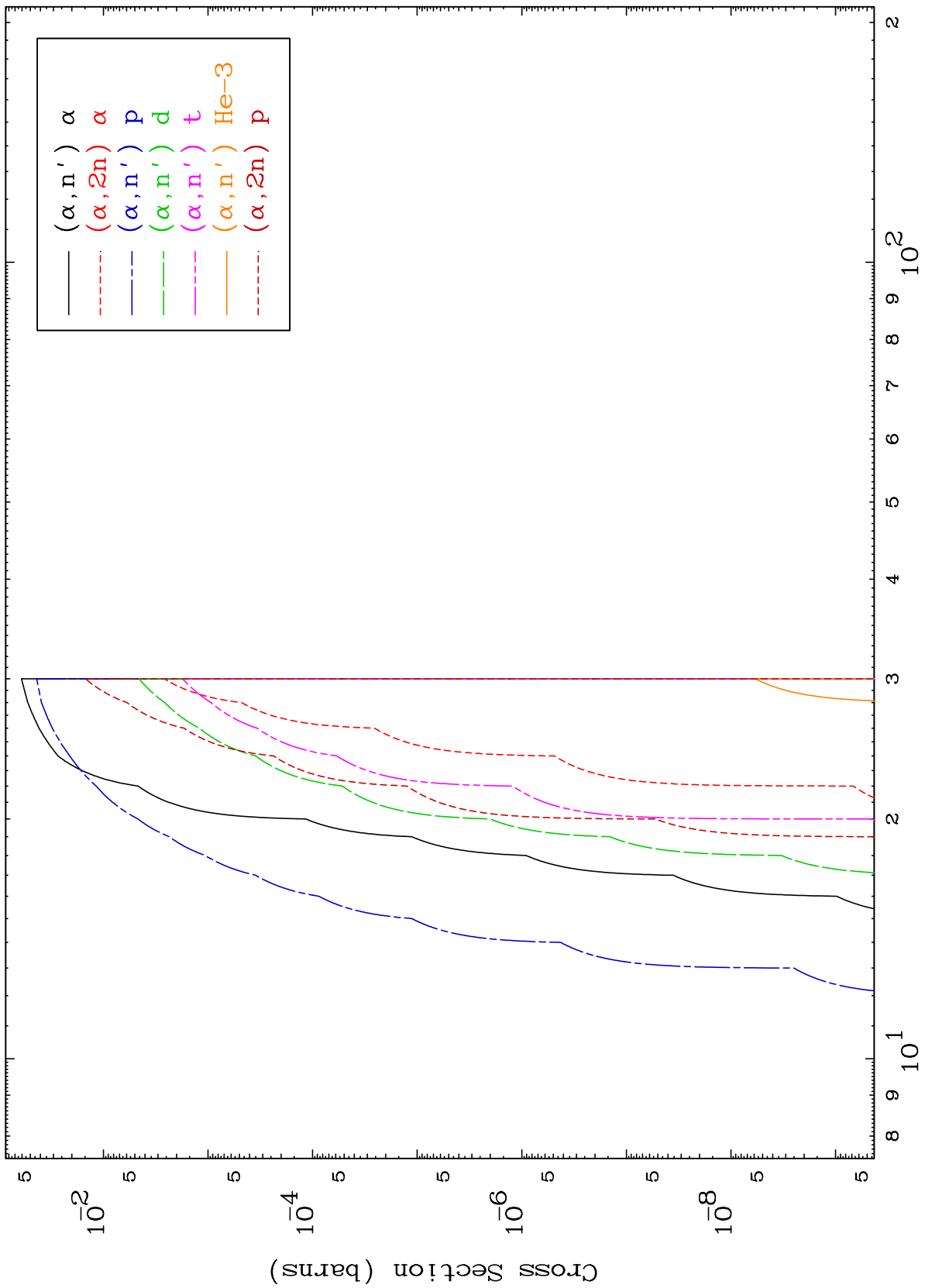
49-In-123

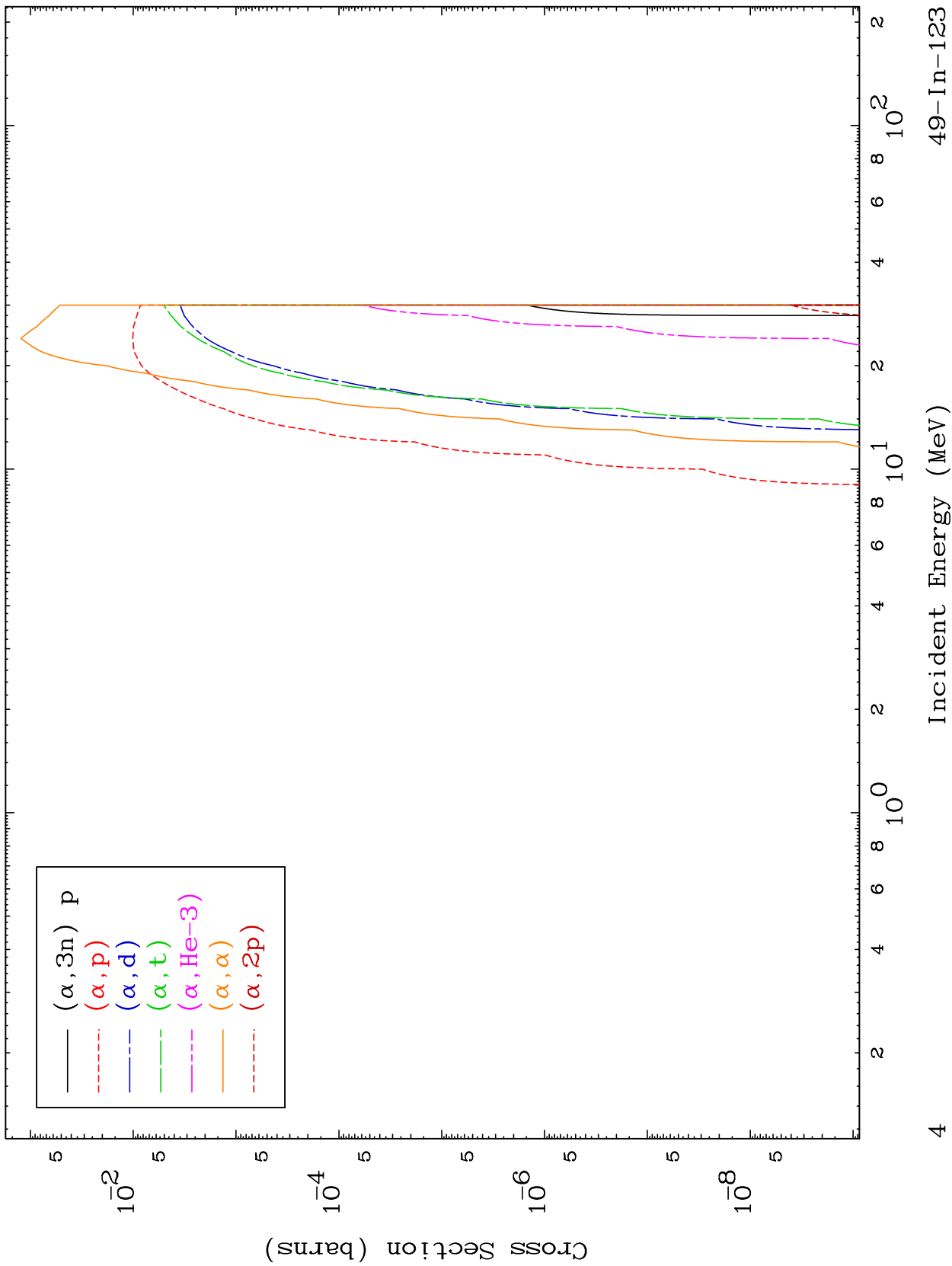
0 Kelvin Cross Sections



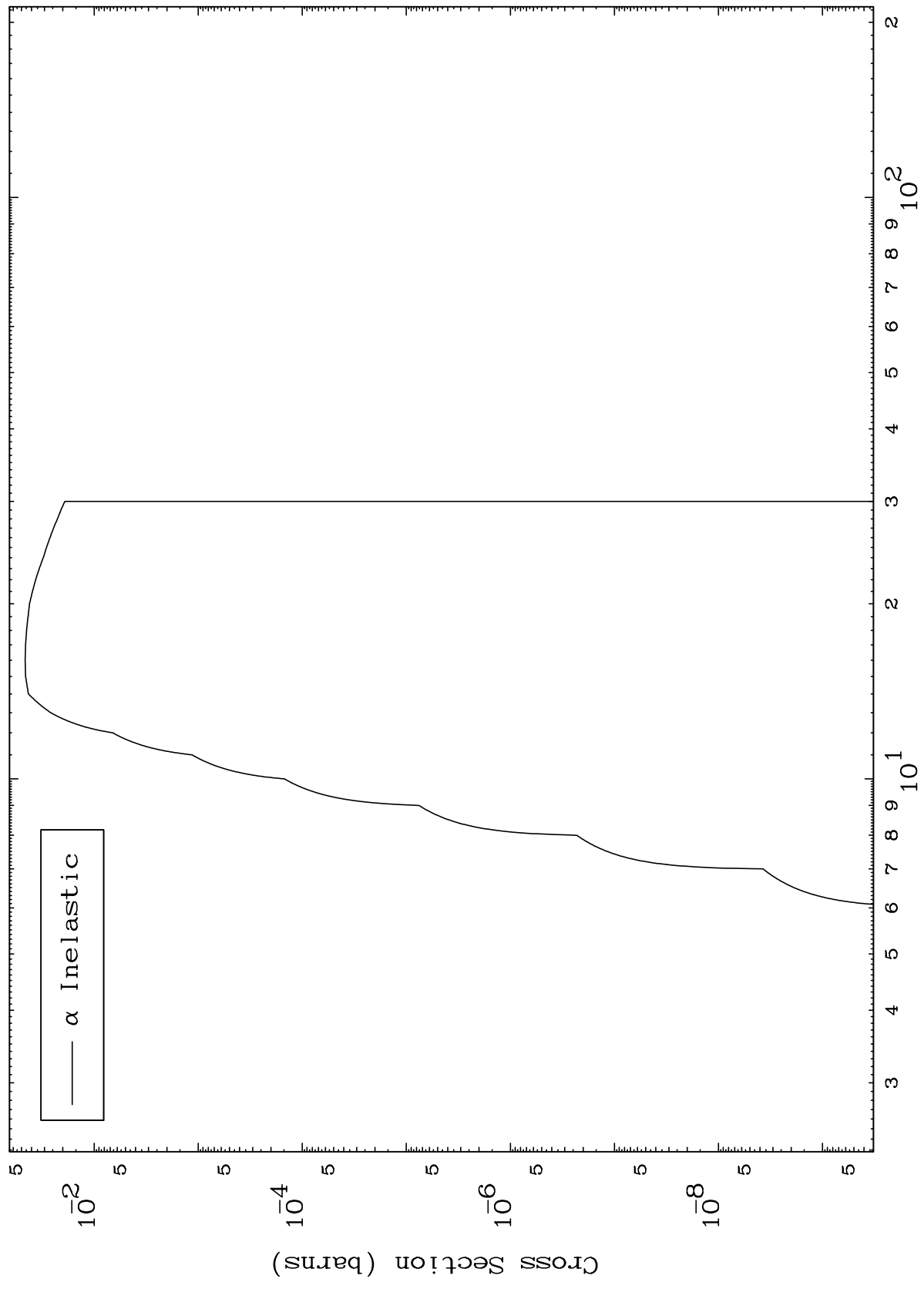
α Elastic
 α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)







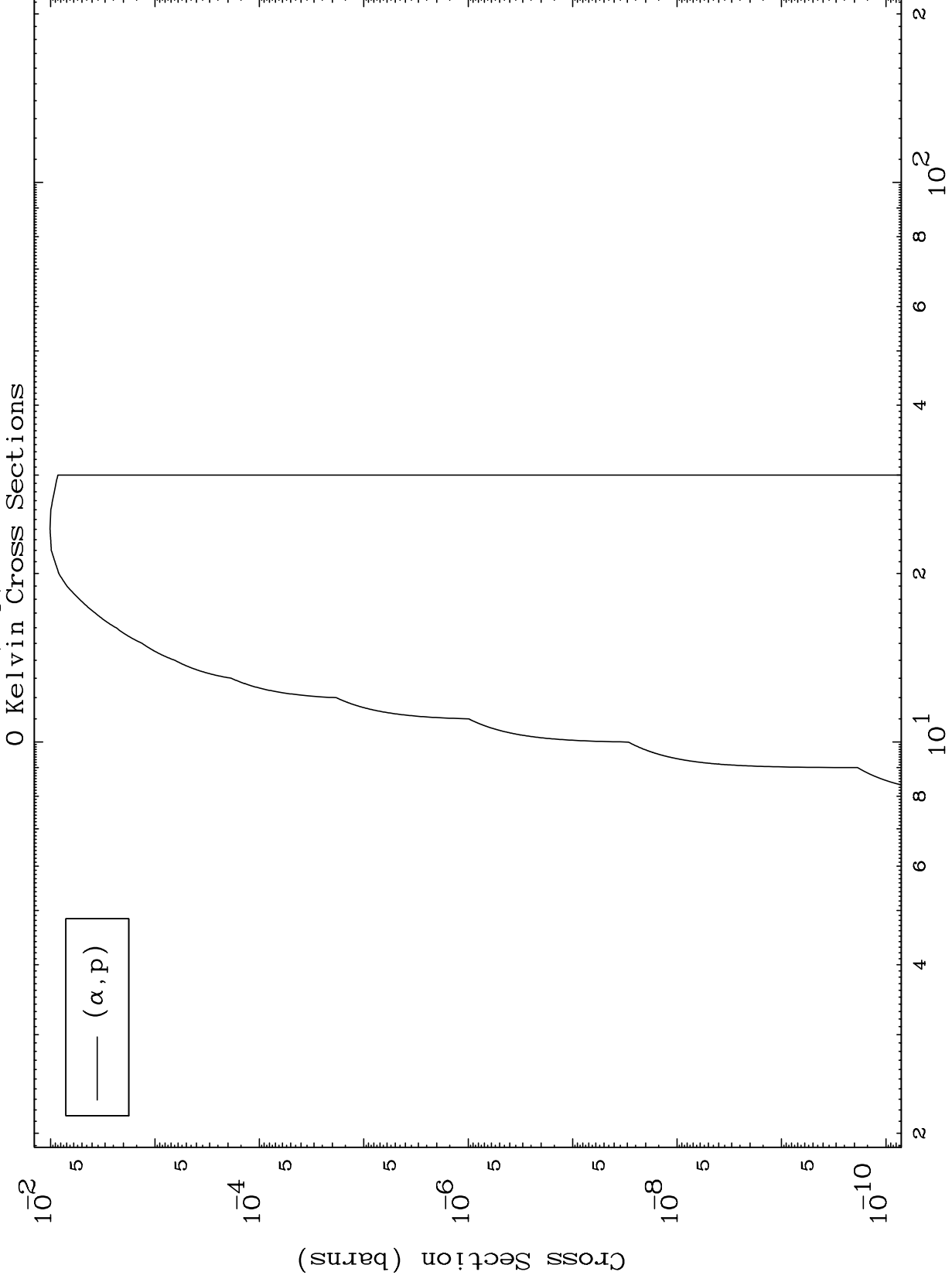
0 Kelvin Cross Sections



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(α, p) Levels

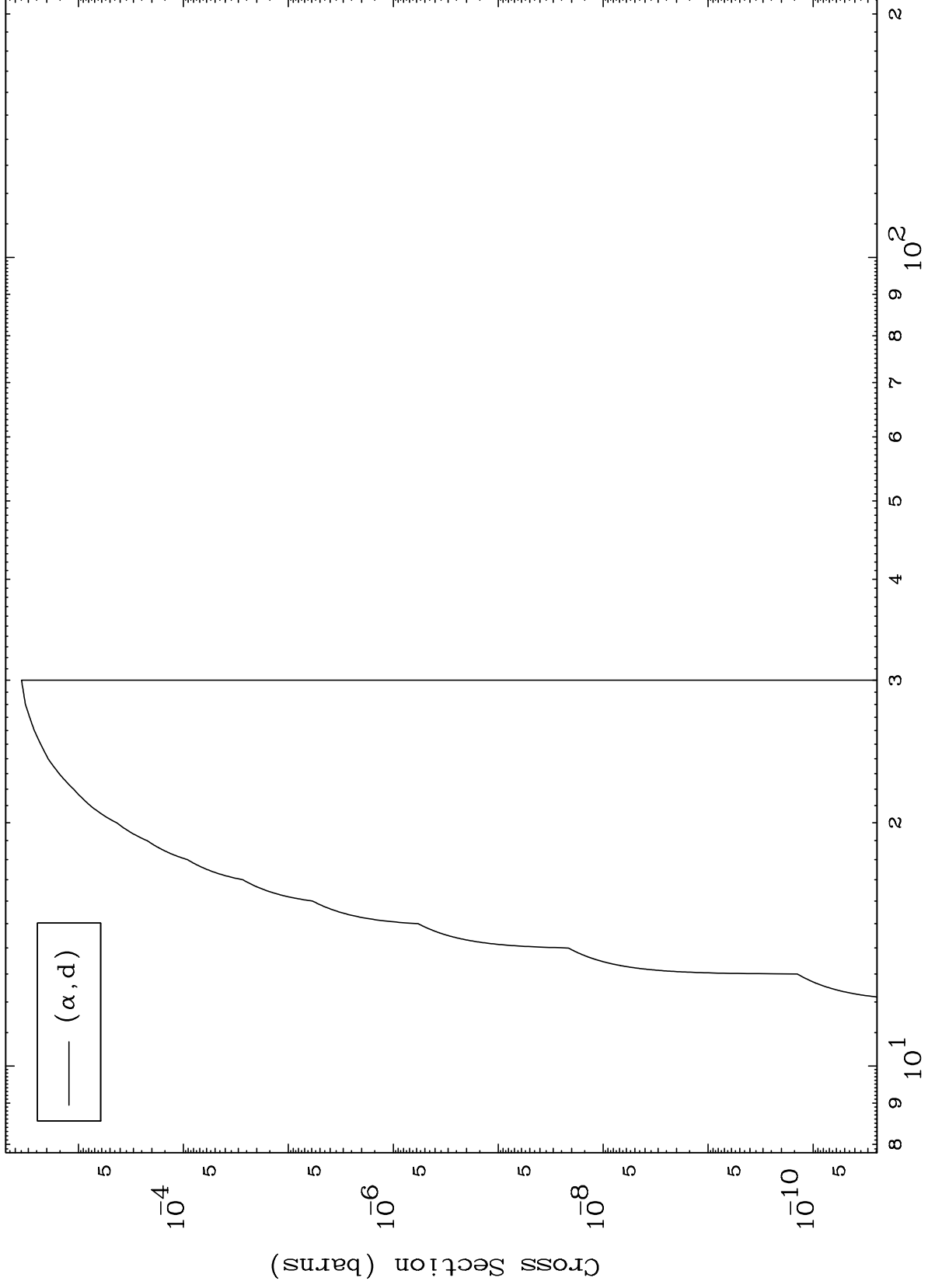
49-In-123



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Incident Energy (MeV)

49-In-123

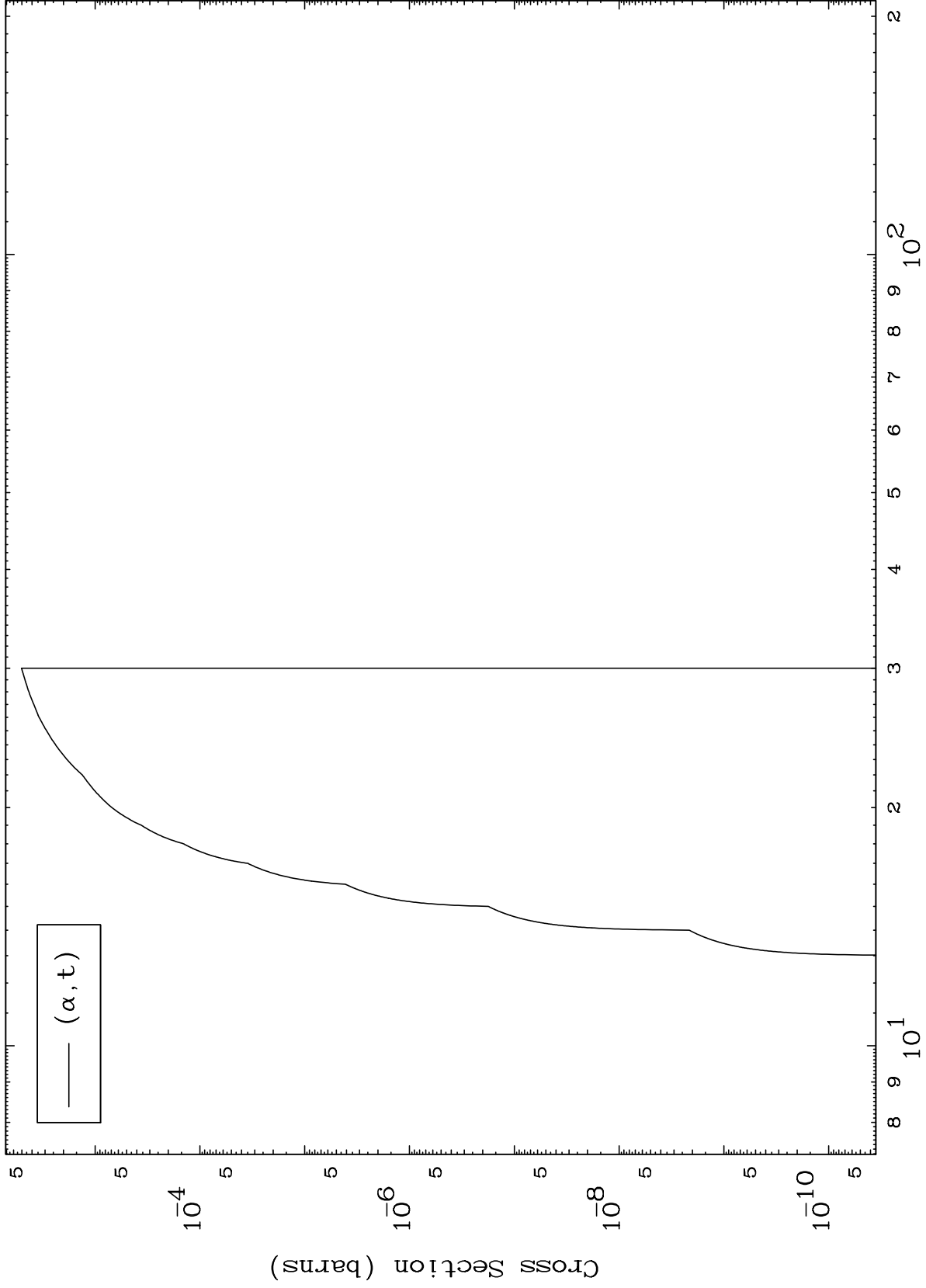


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(α, t) Levels

49-In-123

0 Kelvin Cross Sections

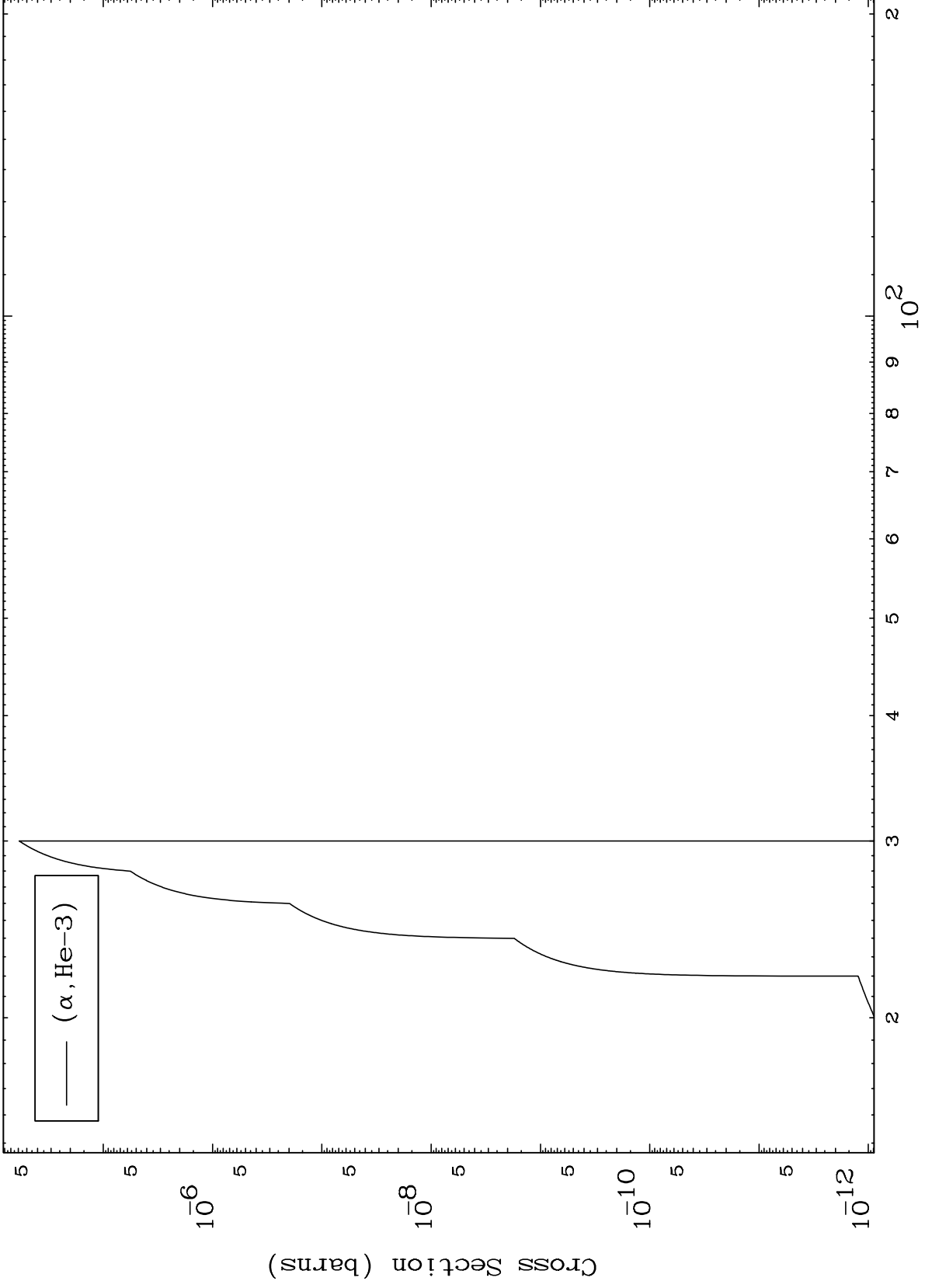


8

Incident Energy (MeV)

49-In-123

0 Kelvin Cross Sections

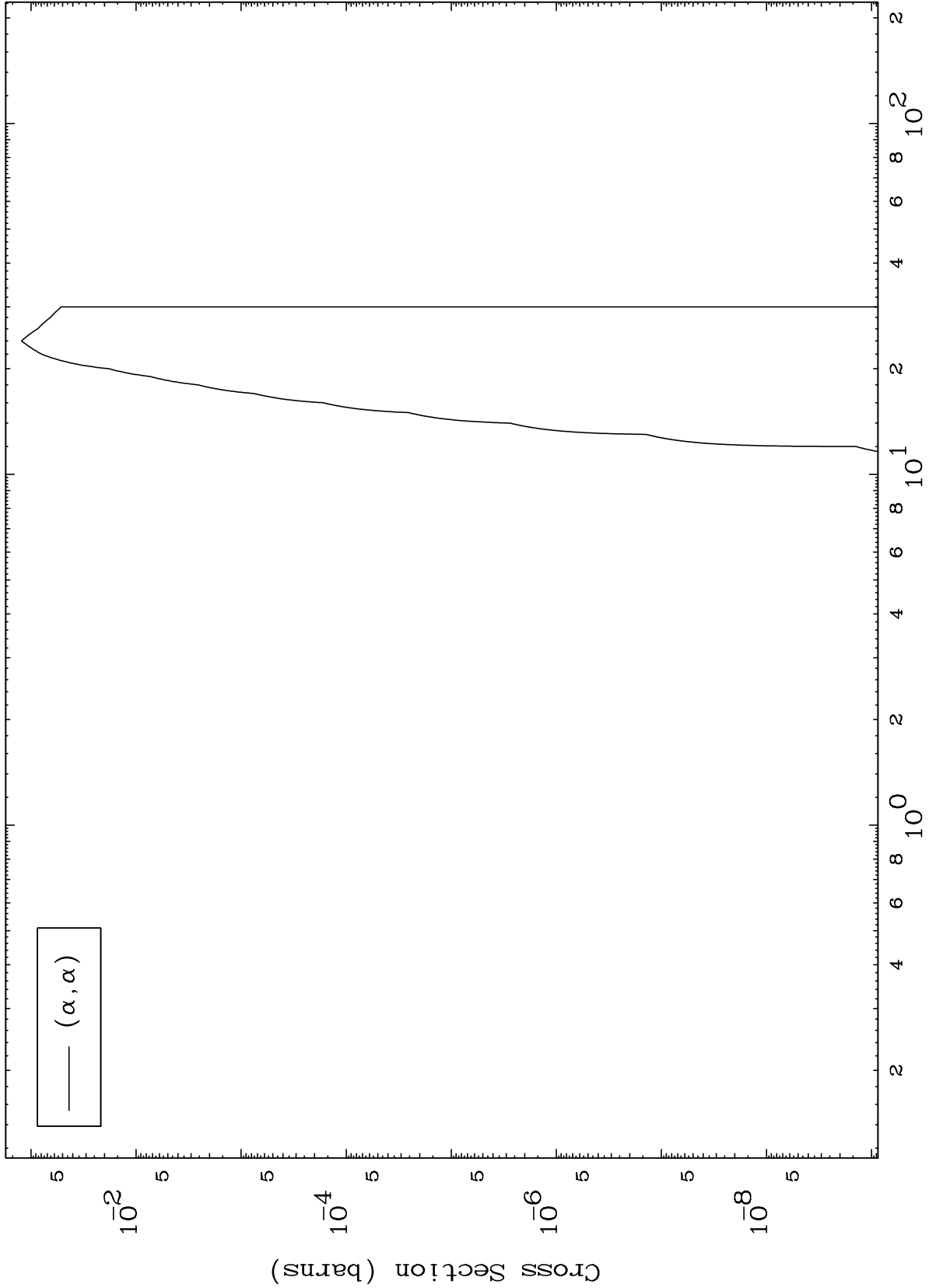


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(α, α) Levels

49-In-123

0 Kelvin Cross Sections



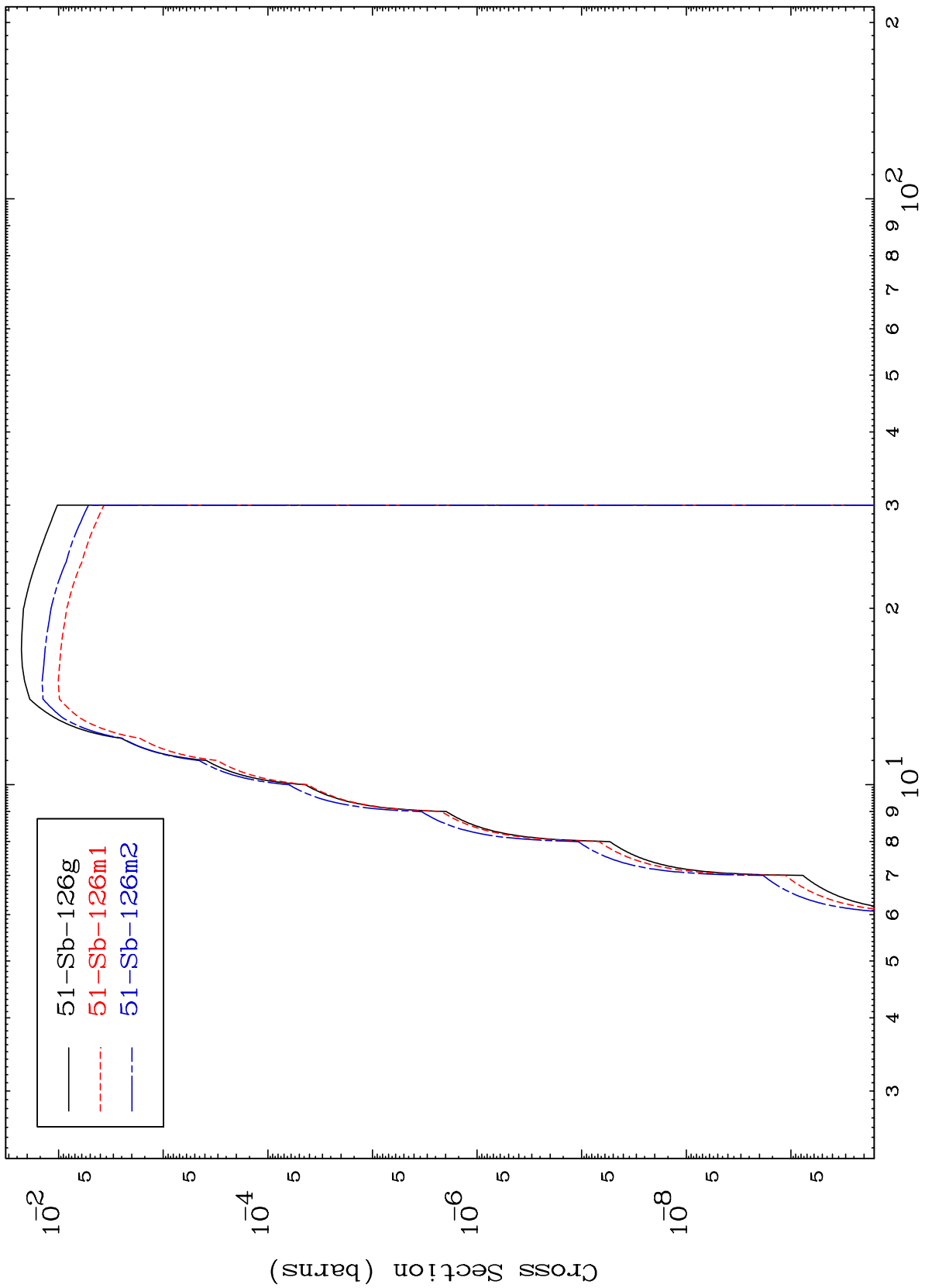
10

Incident Energy (MeV)

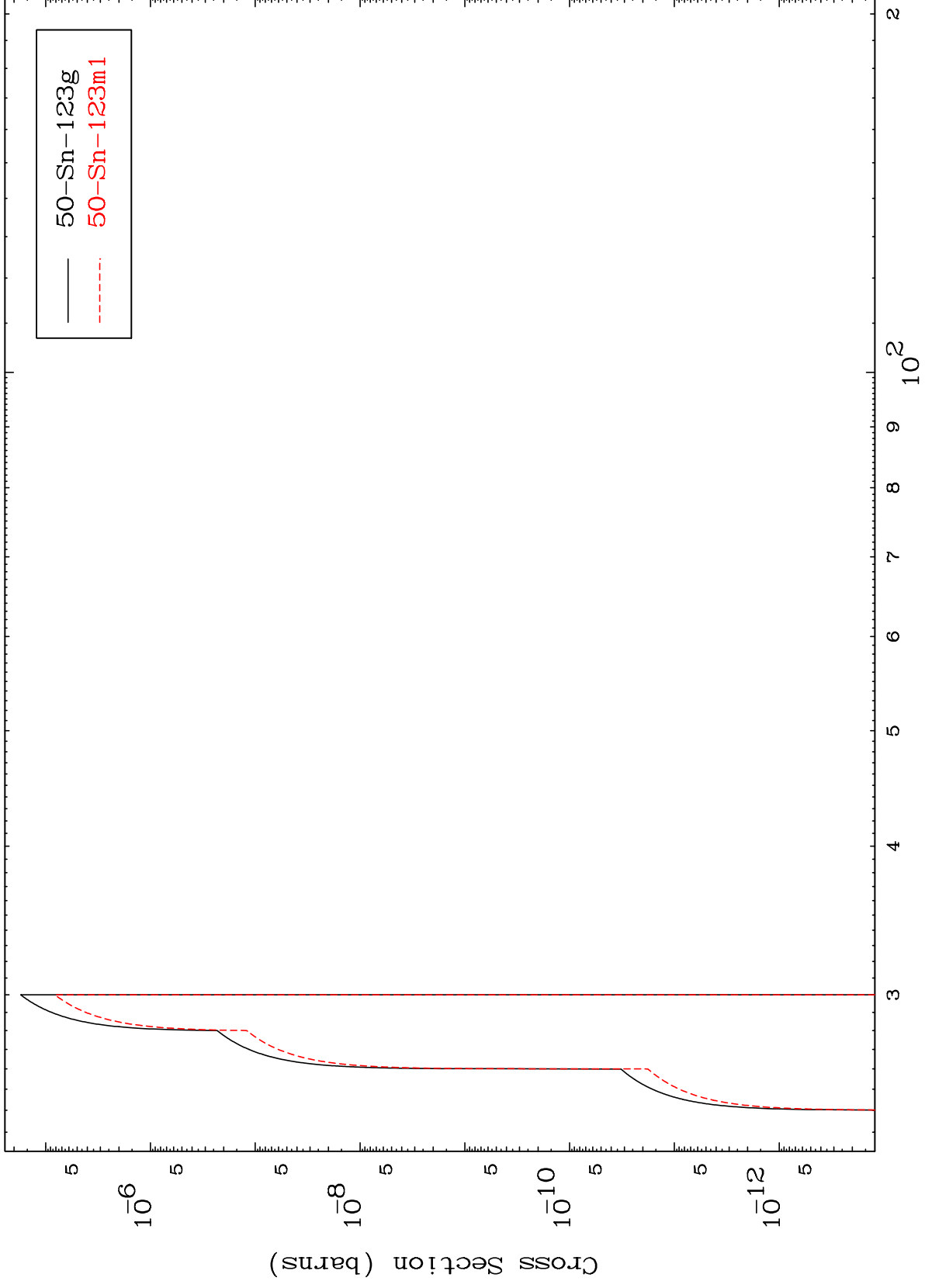
49-In-123

Radionuclide Production Cross Section

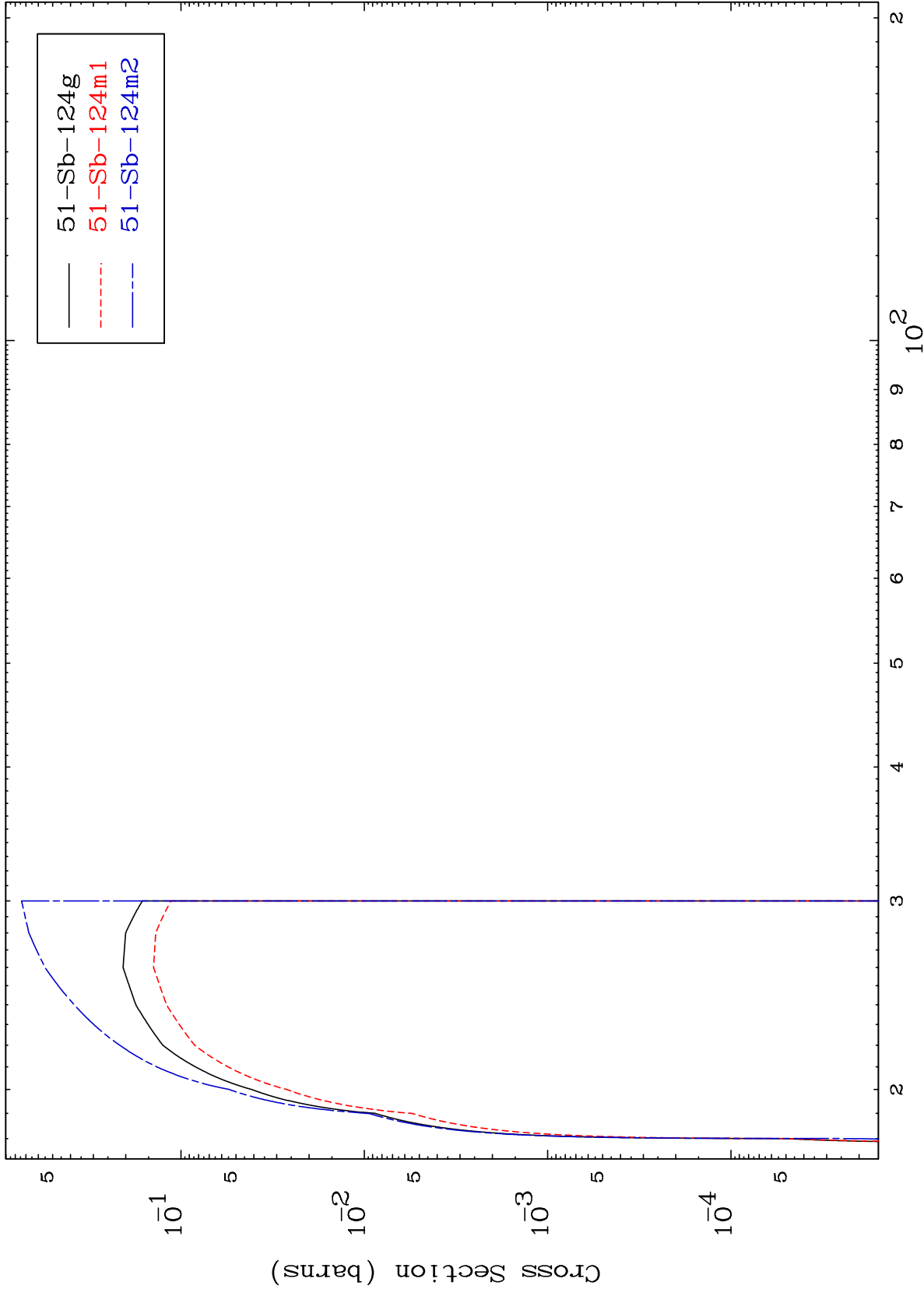
α Inelastic



Radionuclide Production Cross Section



Radionuclide Production Cross Section

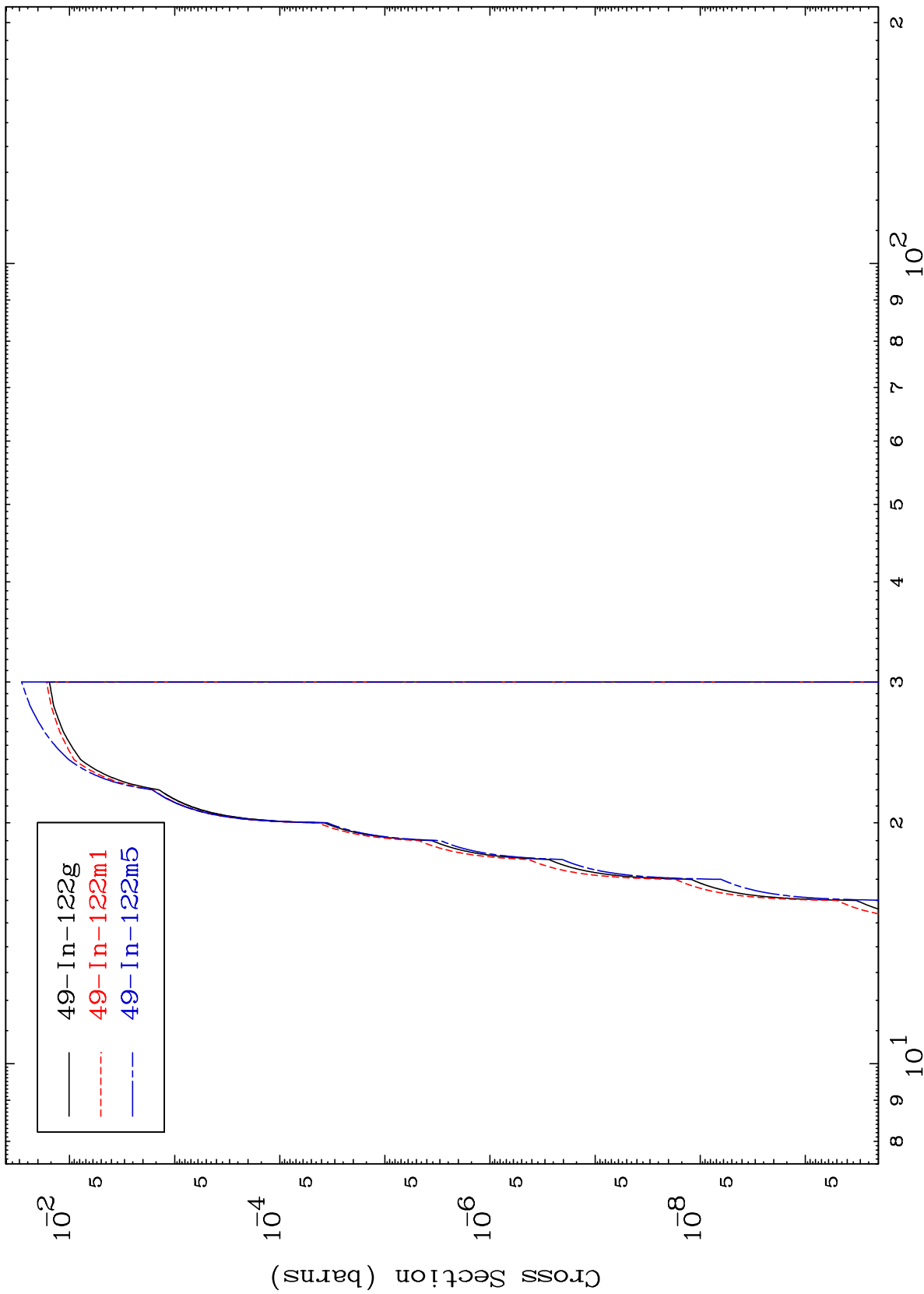


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(α, n') α

49-In-123

Radionuclide Production Cross Section



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Incident Energy (MeV)

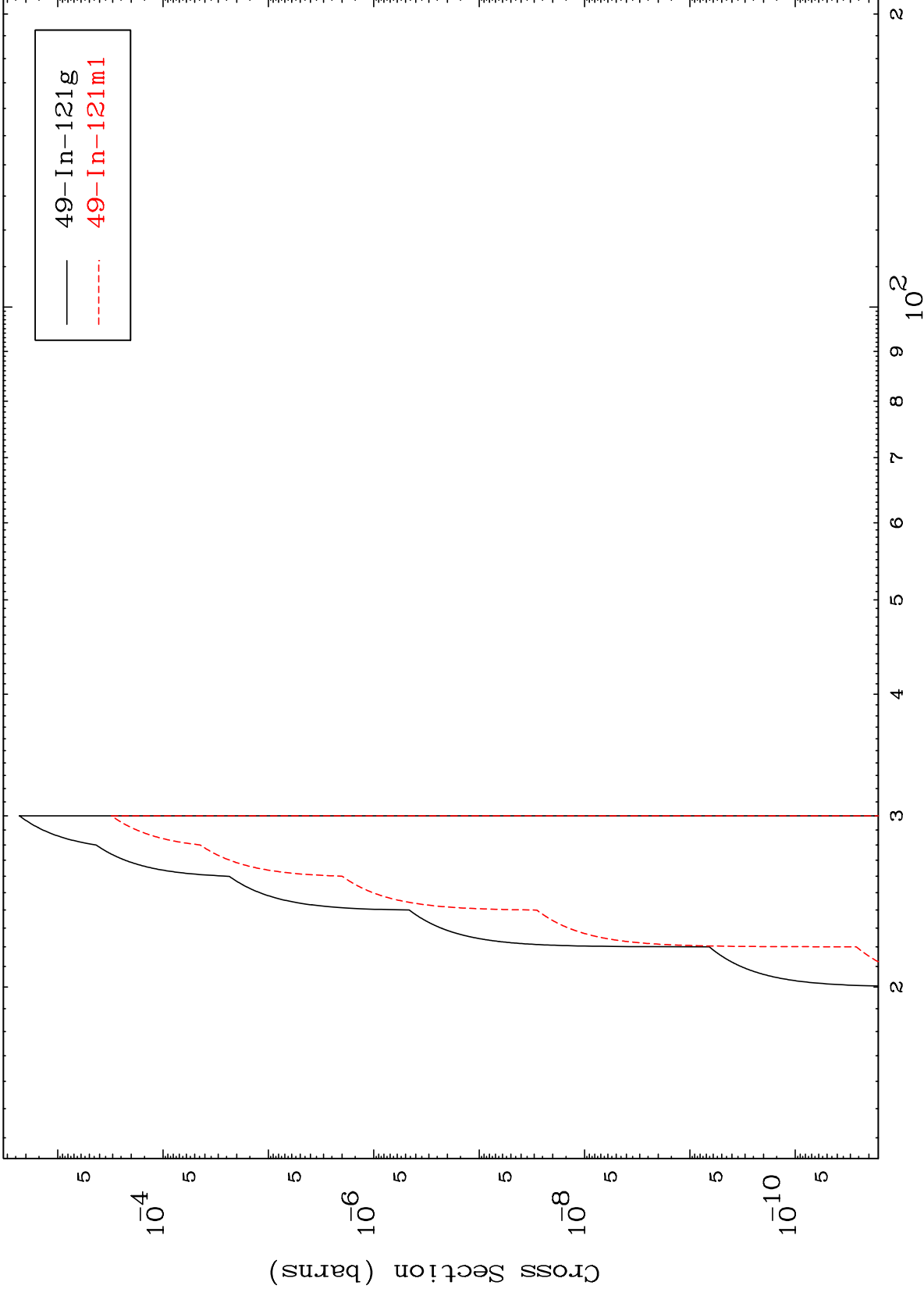
49-In-123

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($\alpha, 2n$) α

49-In-123

Radionuclide Production Cross Section

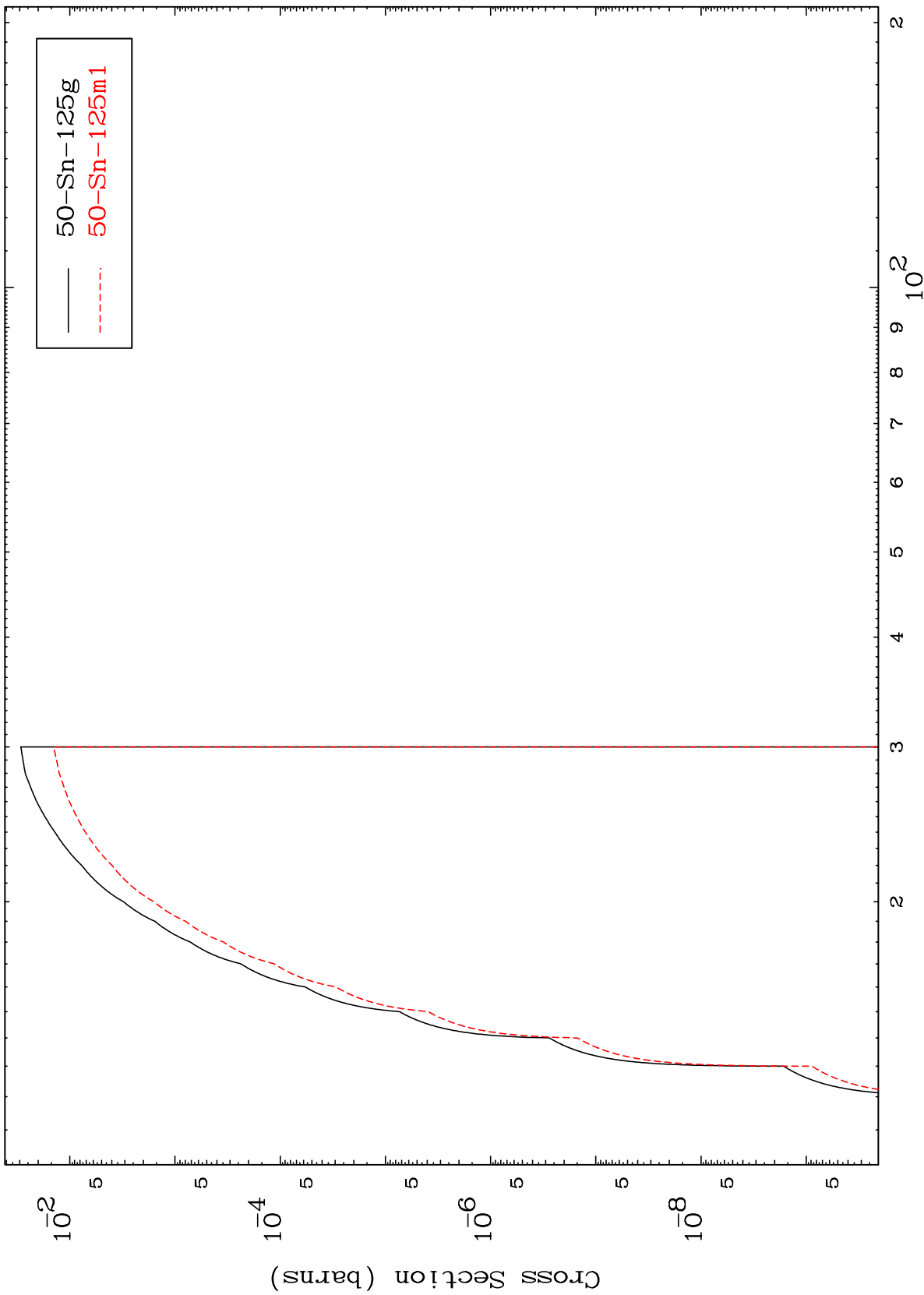


15

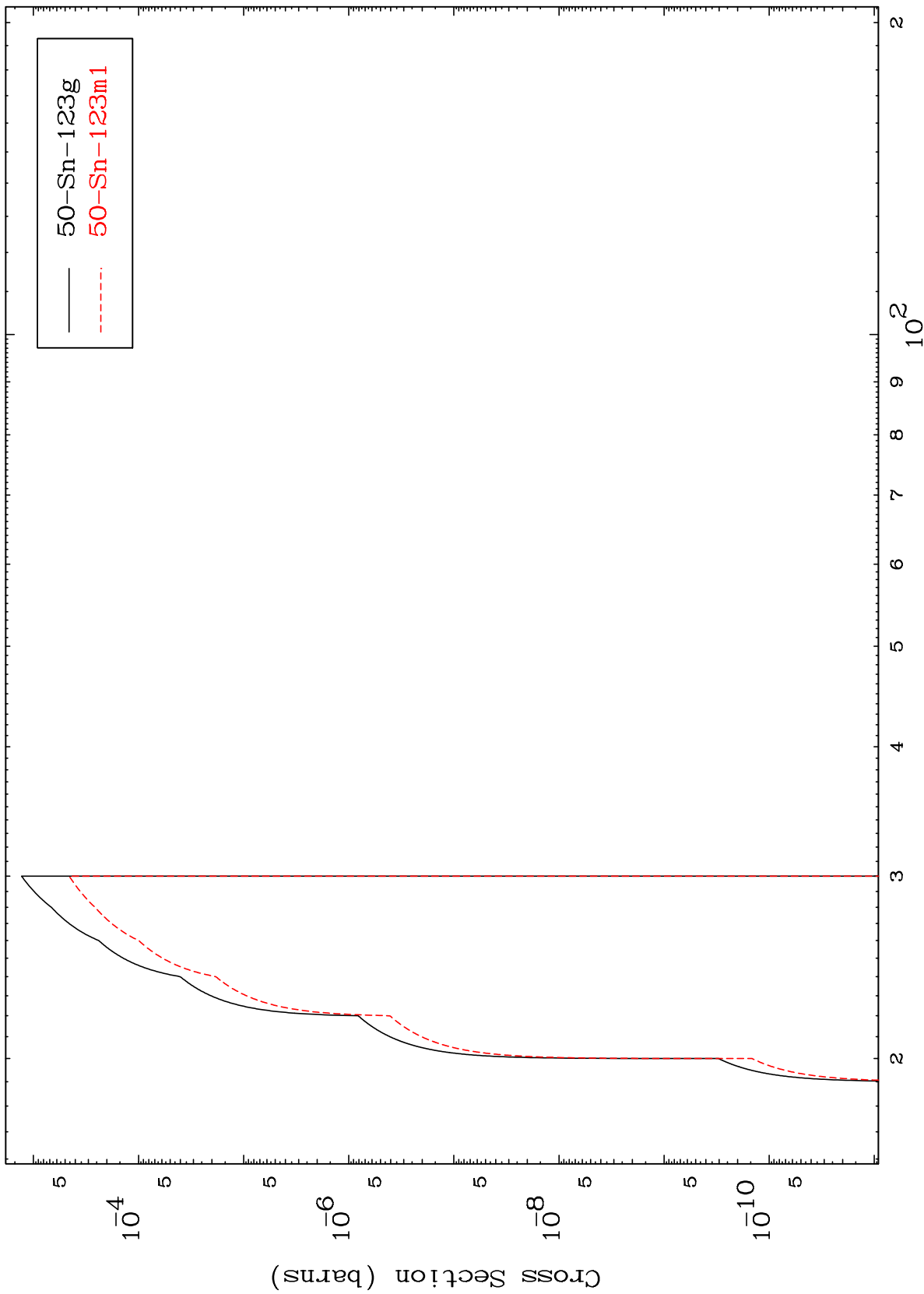
Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section



Radionuclide Production Cross Section

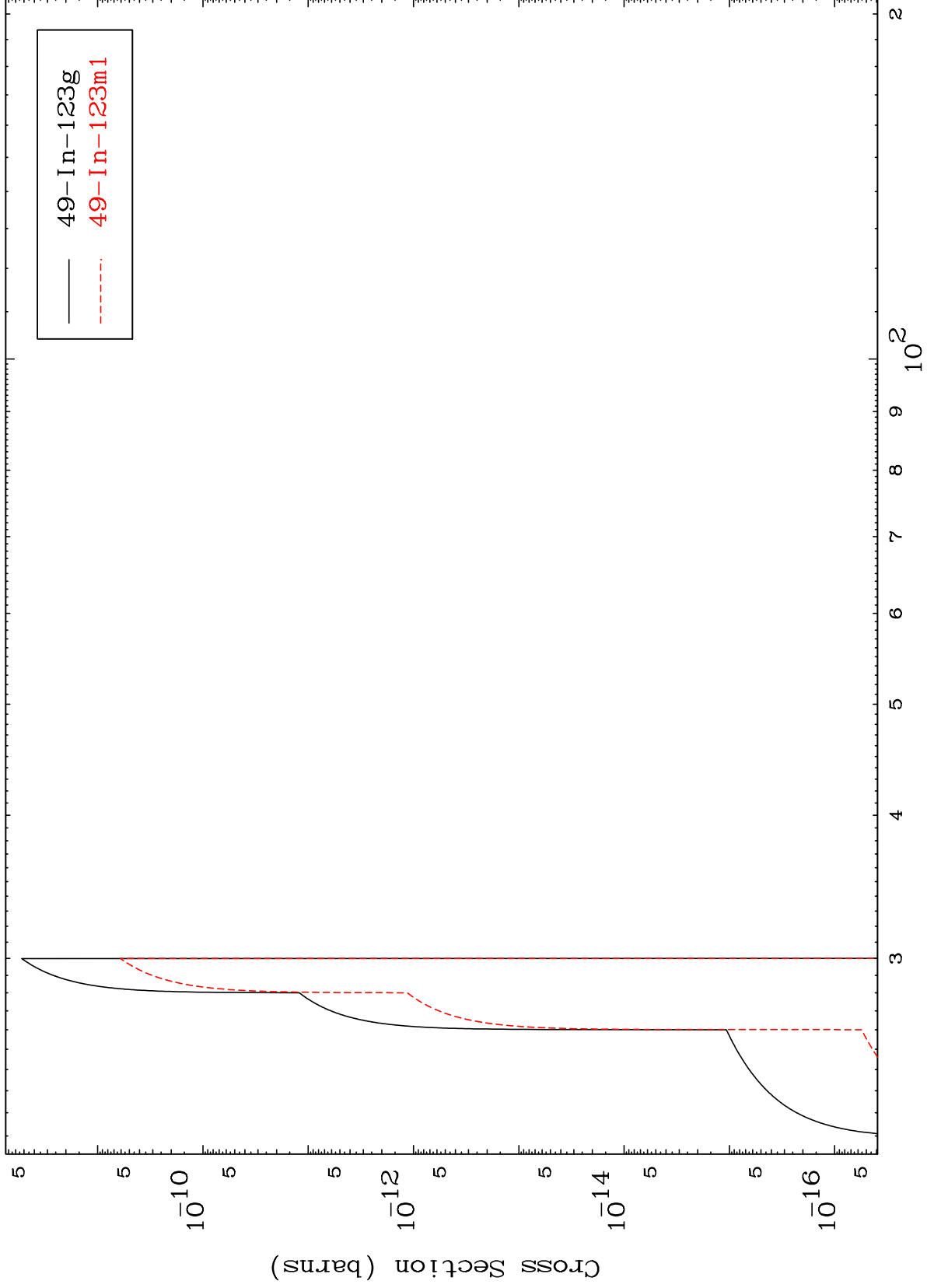


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(α, n') He-3

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Radionuclide Production Cross Section



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Incident Energy (MeV)

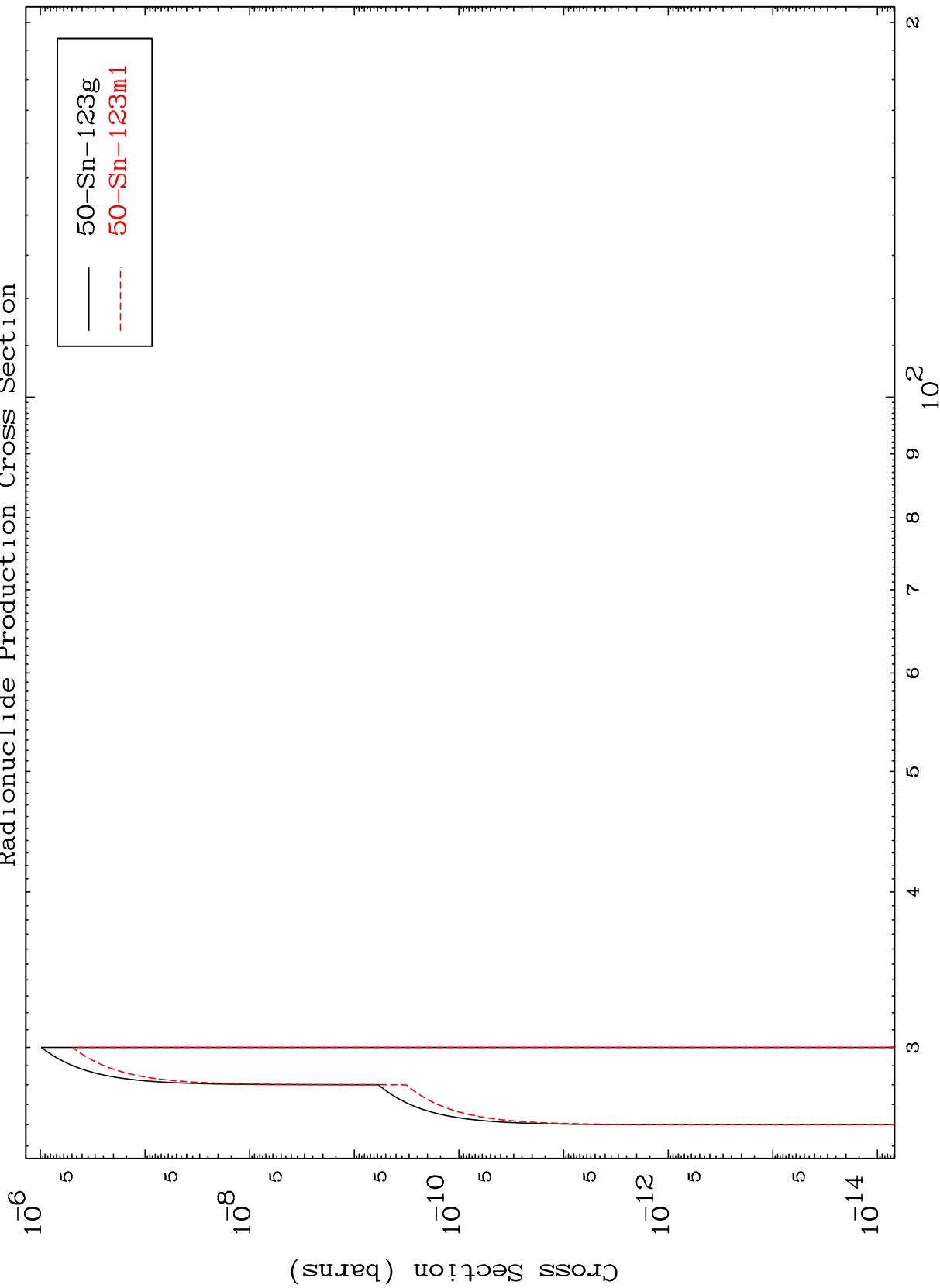
49-In-123

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$(\alpha, 3n)$ p

49-In-123

Radionuclide Production Cross Section



19

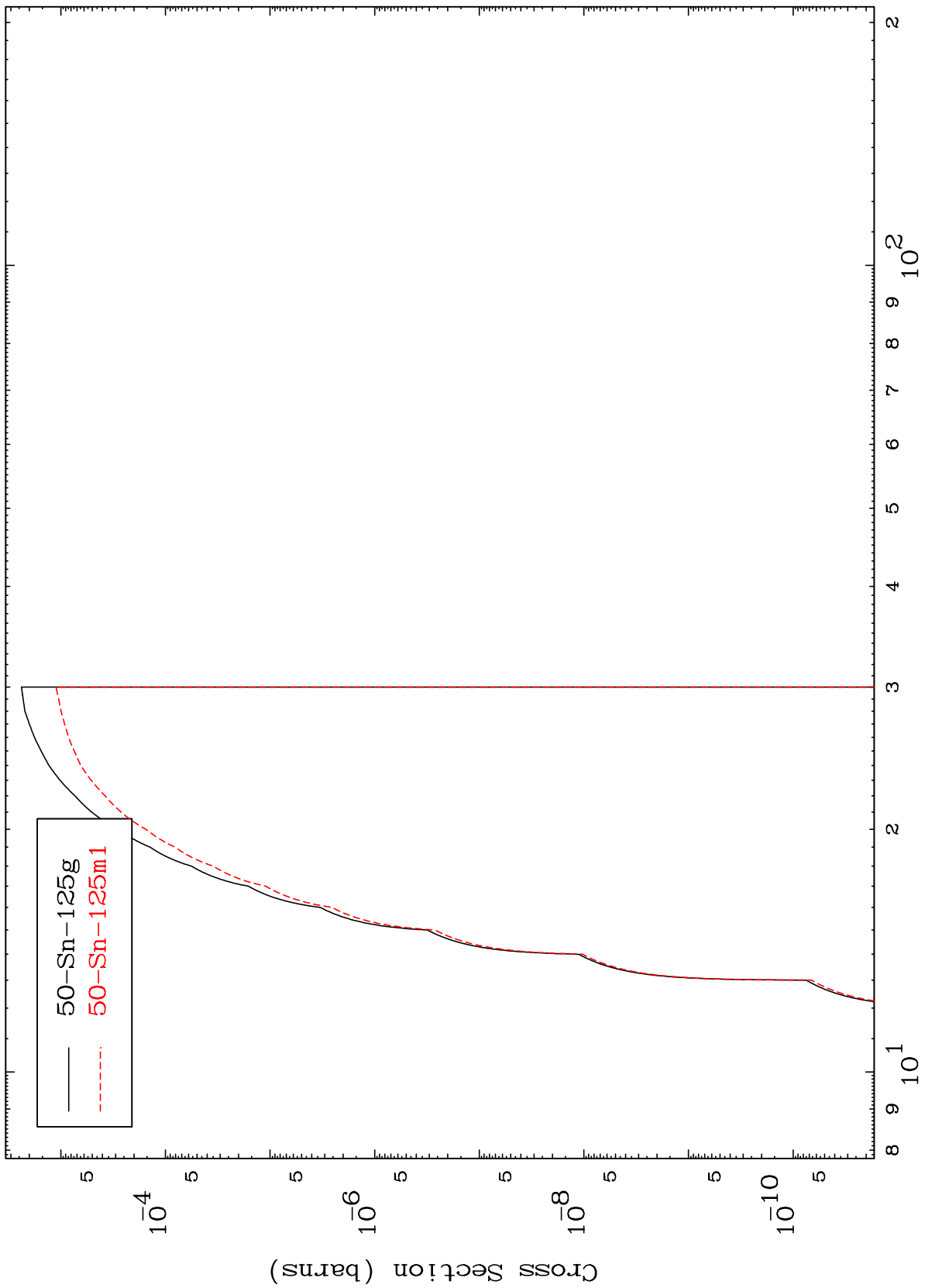
Incident Energy (MeV)

49-In-123

MAT 4956

49-In-123

(α, d)
Radionuclide Production Cross Section

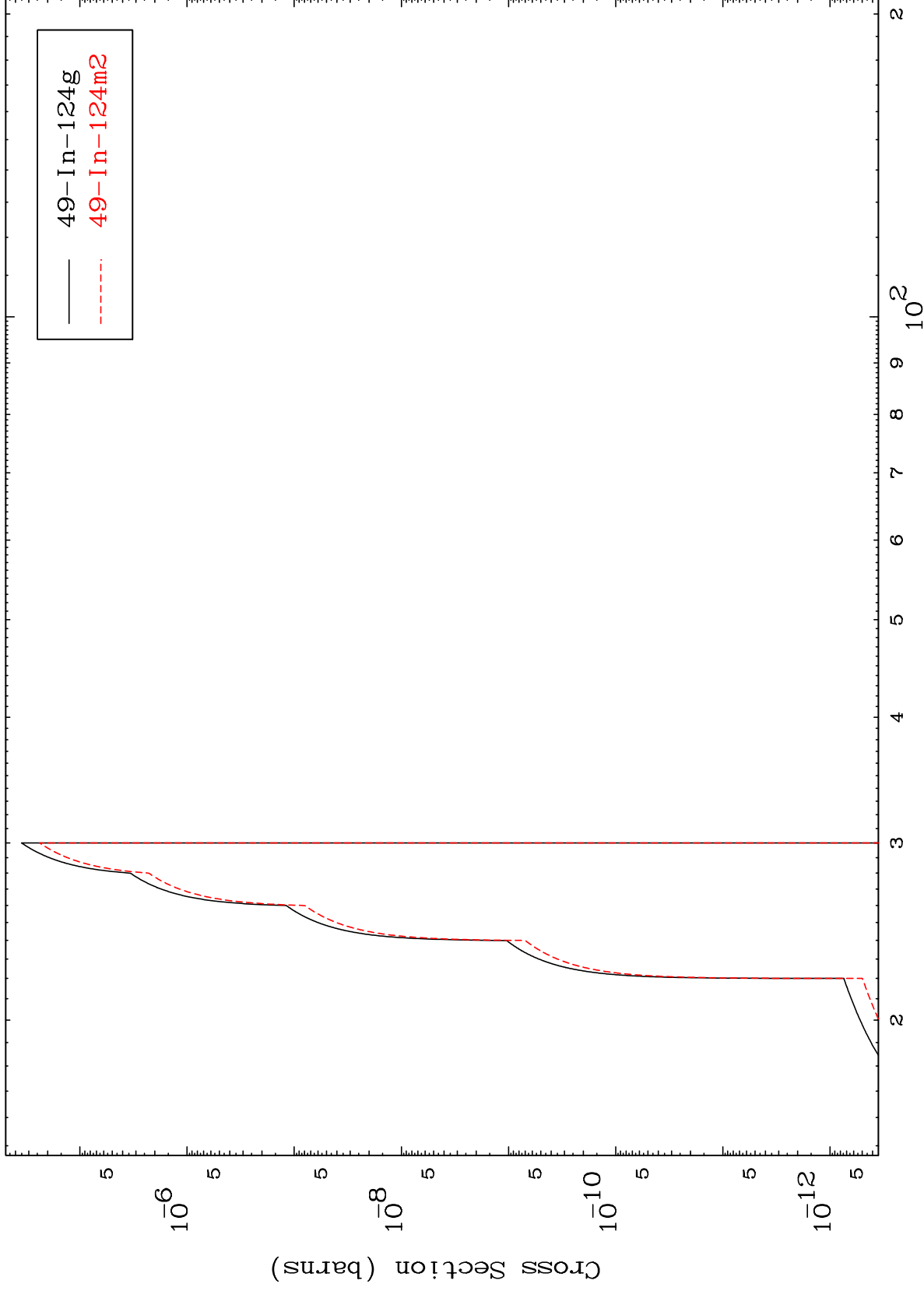


20

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section

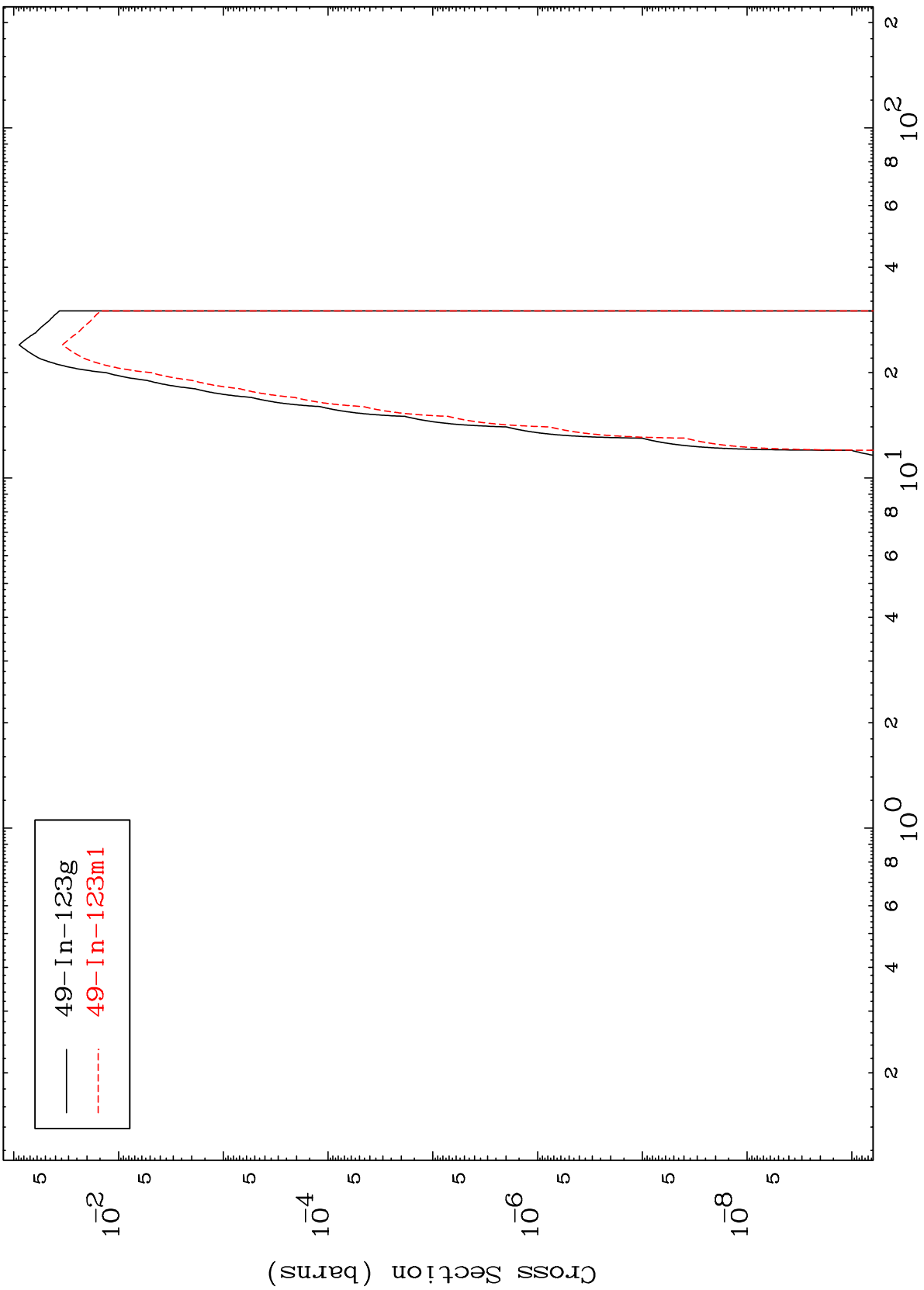


MAT 4956

(α, α)

49-In-123

Radionuclide Production Cross Section



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

