

Program EVALPLOT
(Version 2018-1)

by

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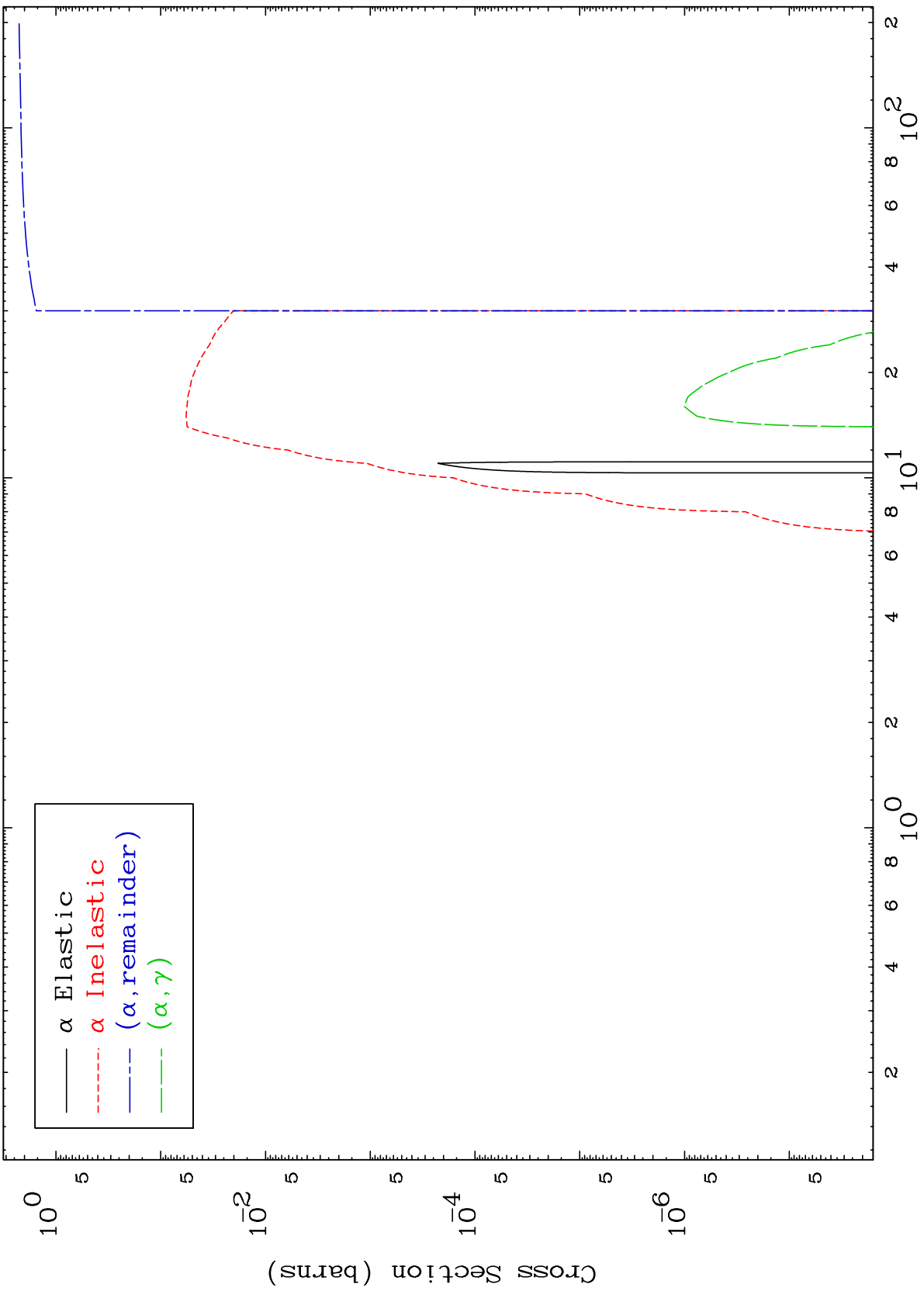
Press Mouse Button to Start

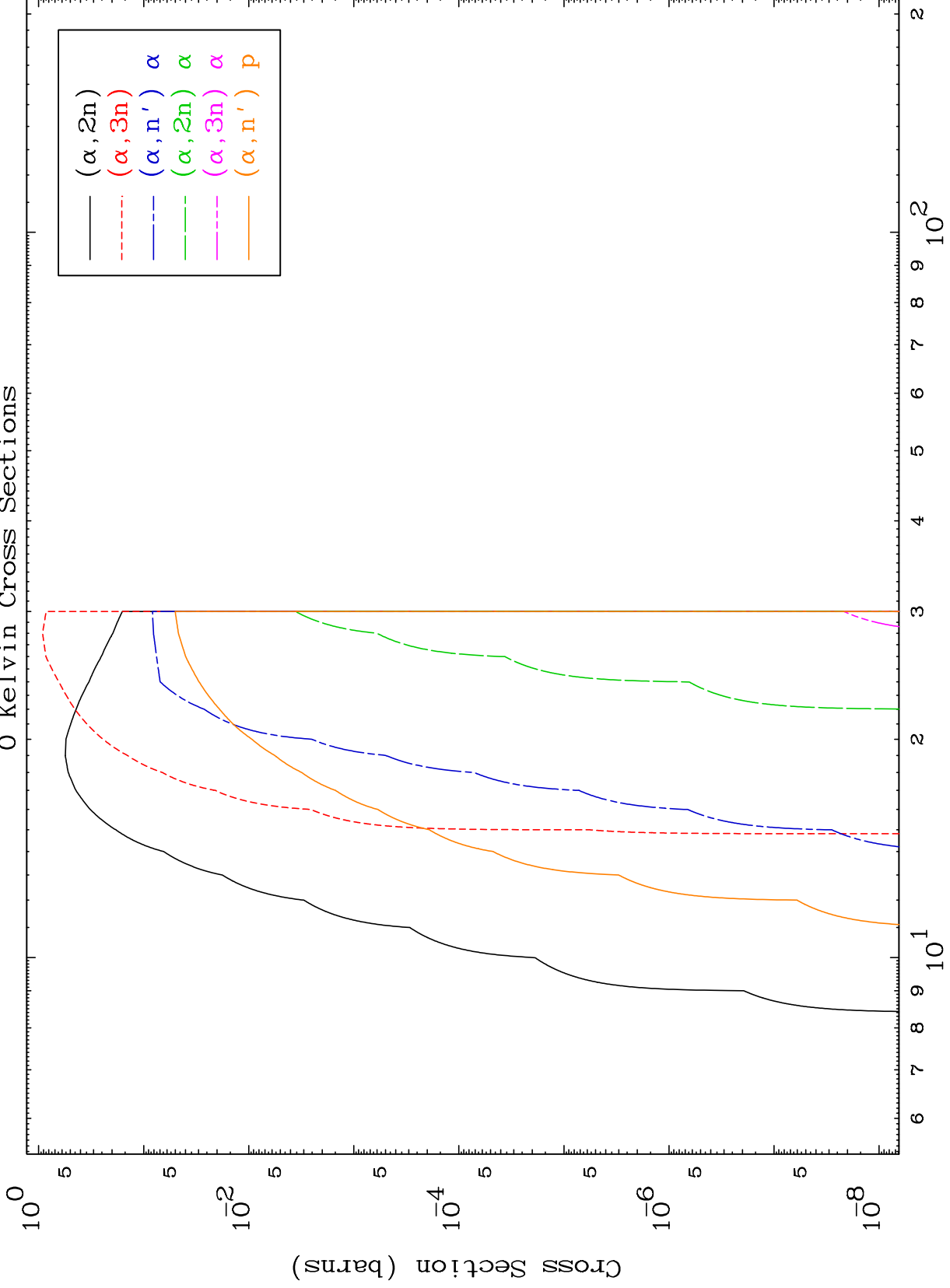
MAT 4959

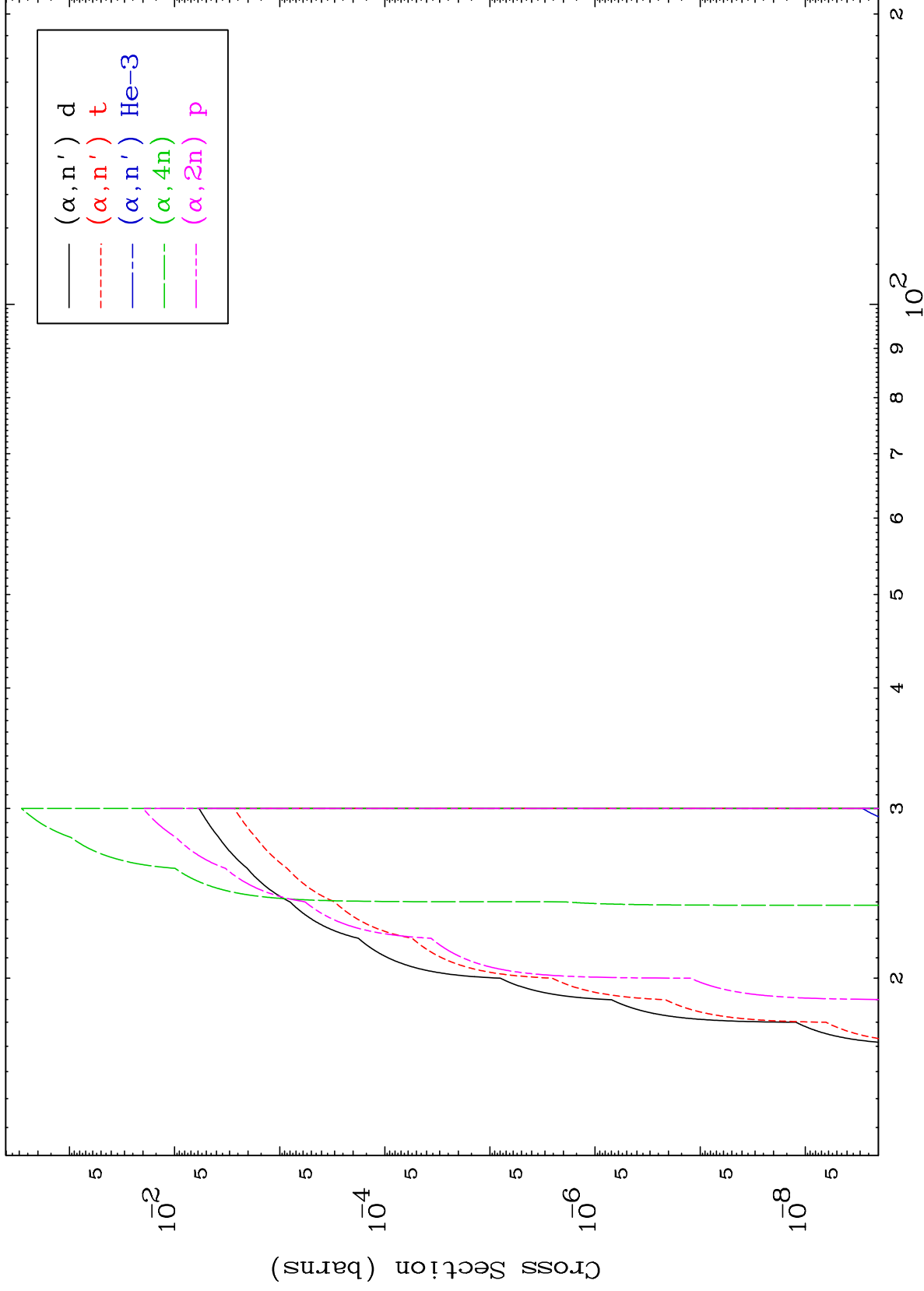
α Major

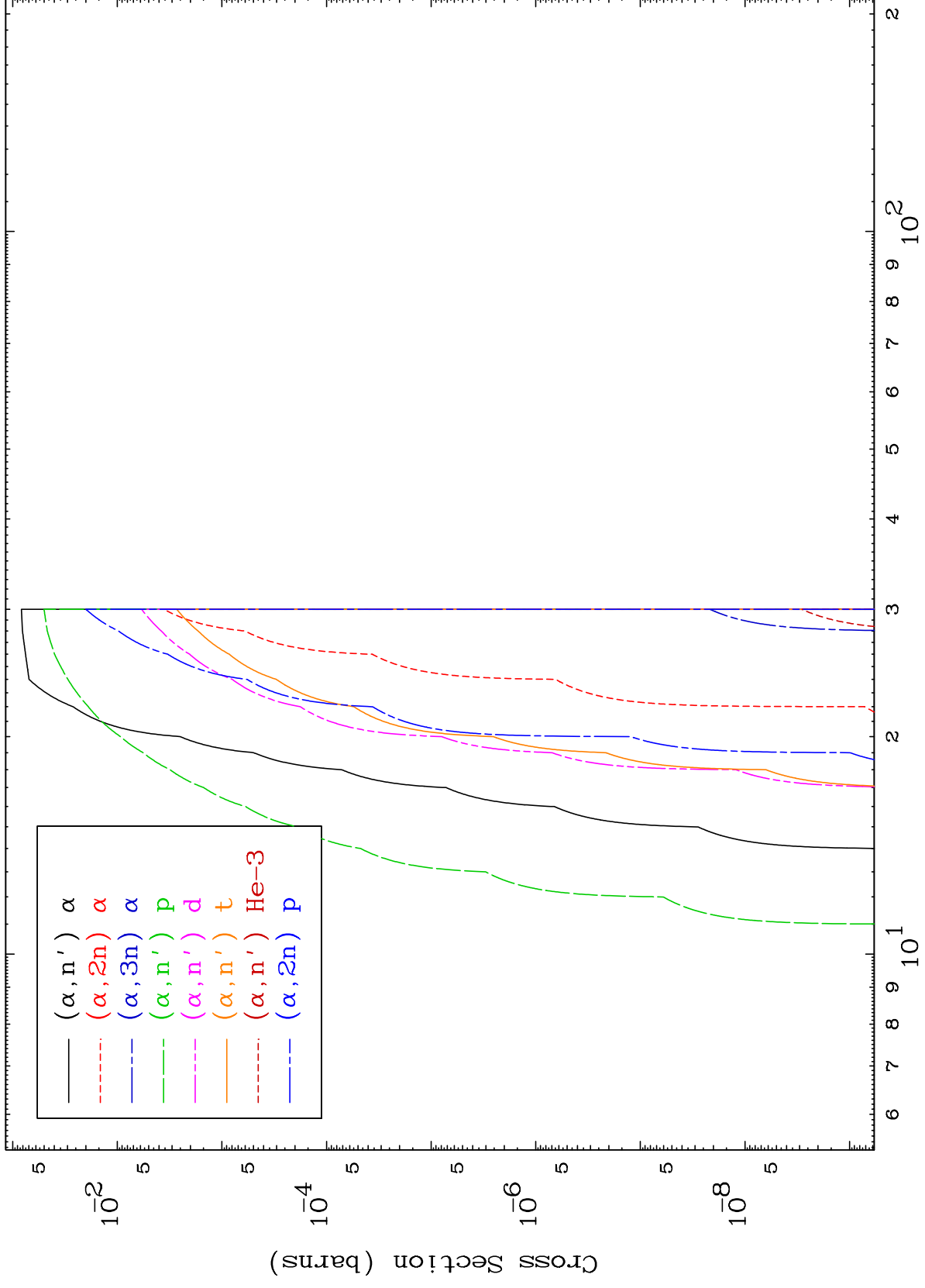
49-In-124

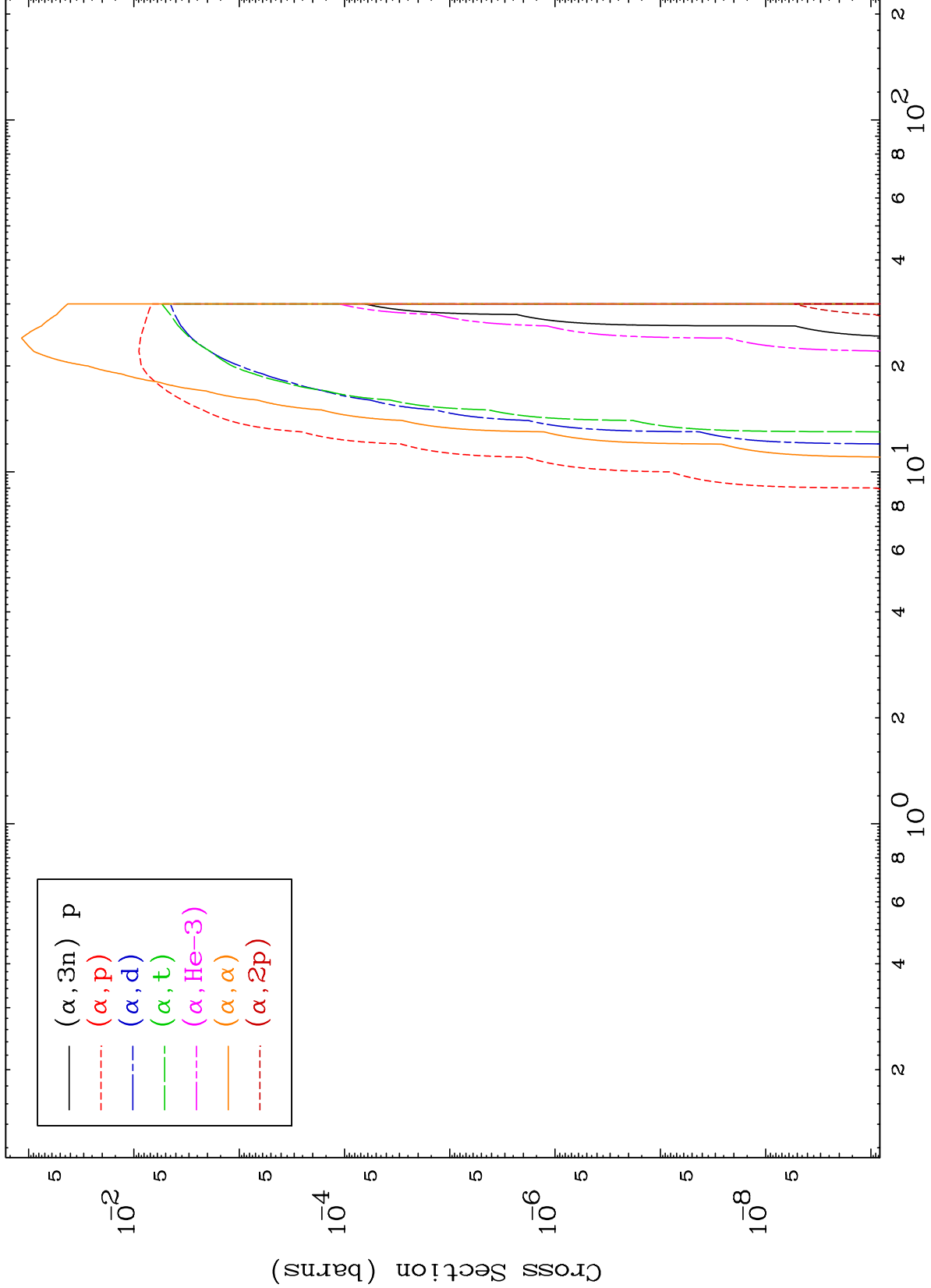
0 Kelvin Cross Sections









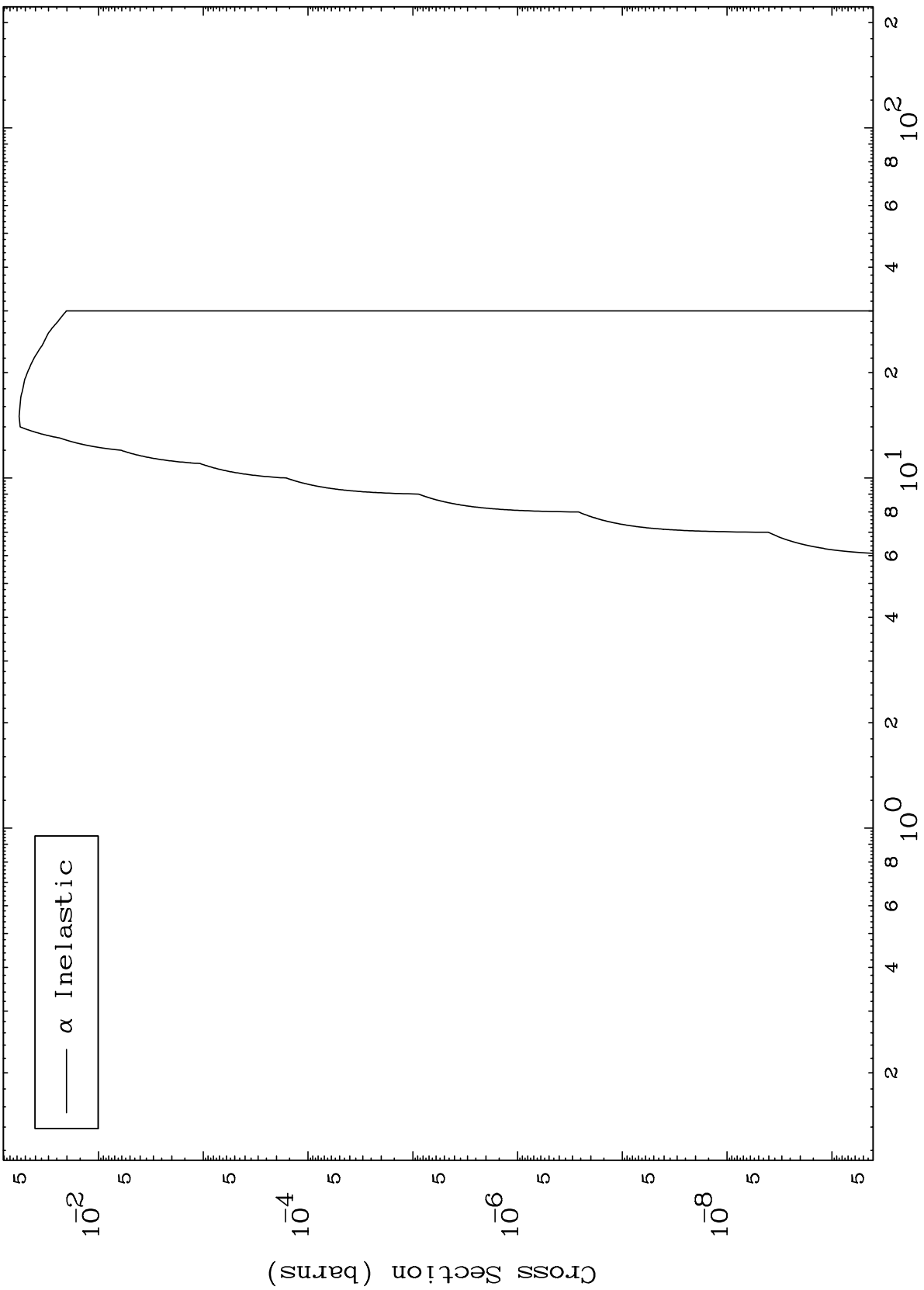


MAT 4959

(α, n') Level

49-In-124

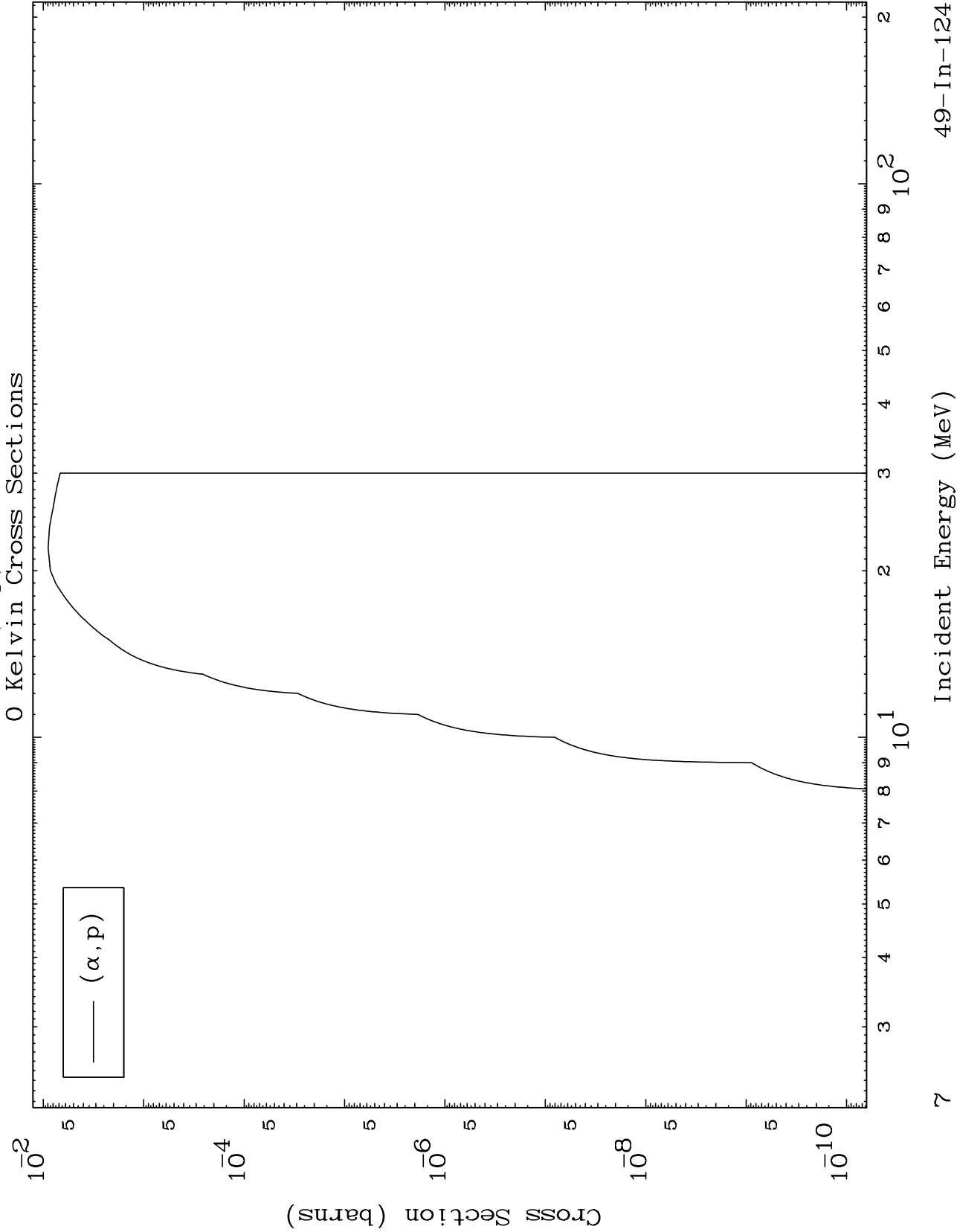
0 Kelvin Cross Sections



MAT 4959

(α, p) Levels

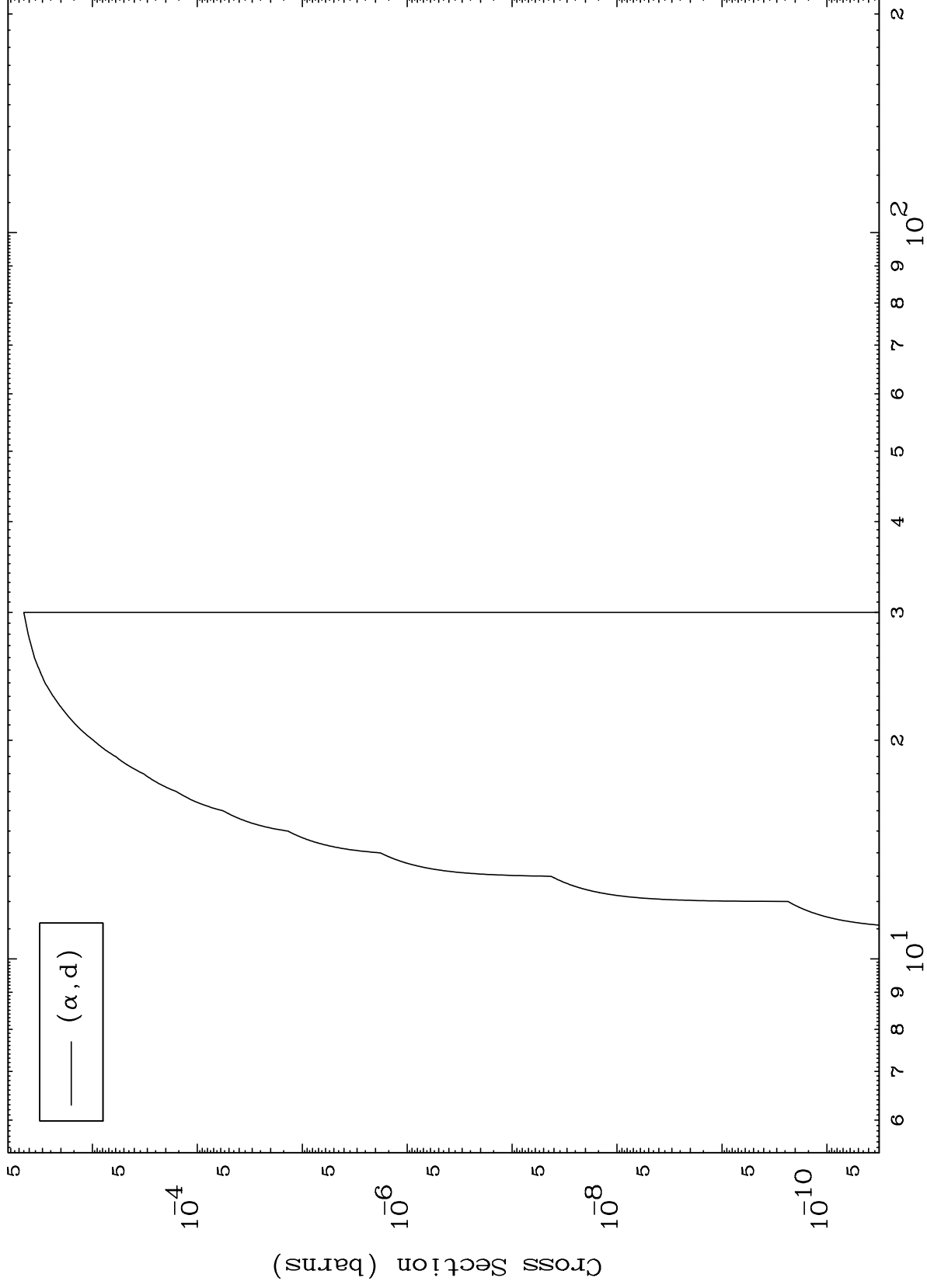
49-In-124



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(α, d) Levels
0 Kelvin Cross Sections

49-In-124



8

Incident Energy (MeV)

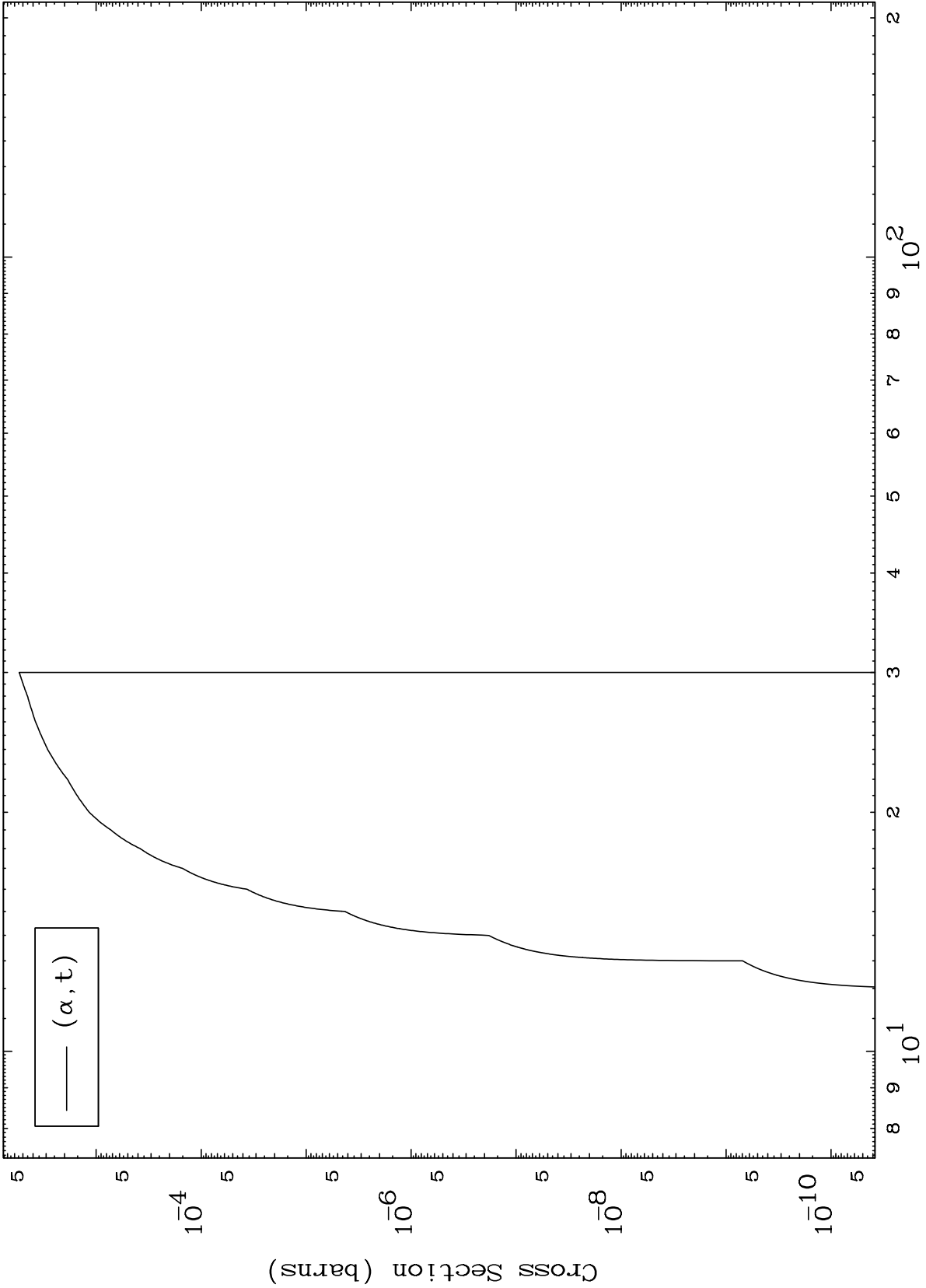
49-In-124

MAT 4959

(α, t) Levels

49-In-124

0 Kelvin Cross Sections



9

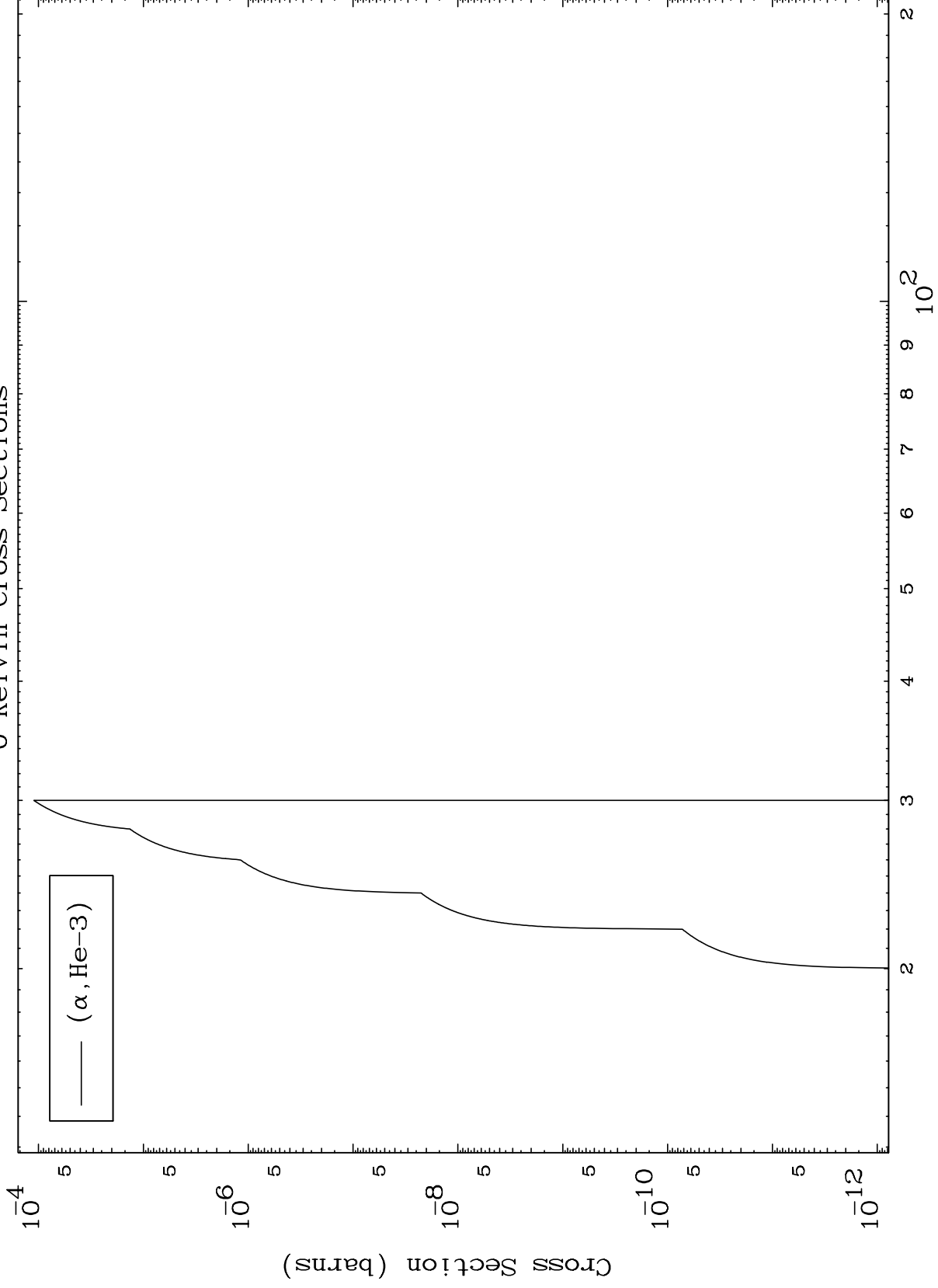
Incident Energy (MeV)

49-In-124

MAT 4959

(α ,He3) Levels
0 Kelvin Cross Sections

49-In-124



10

Incident Energy (MeV)

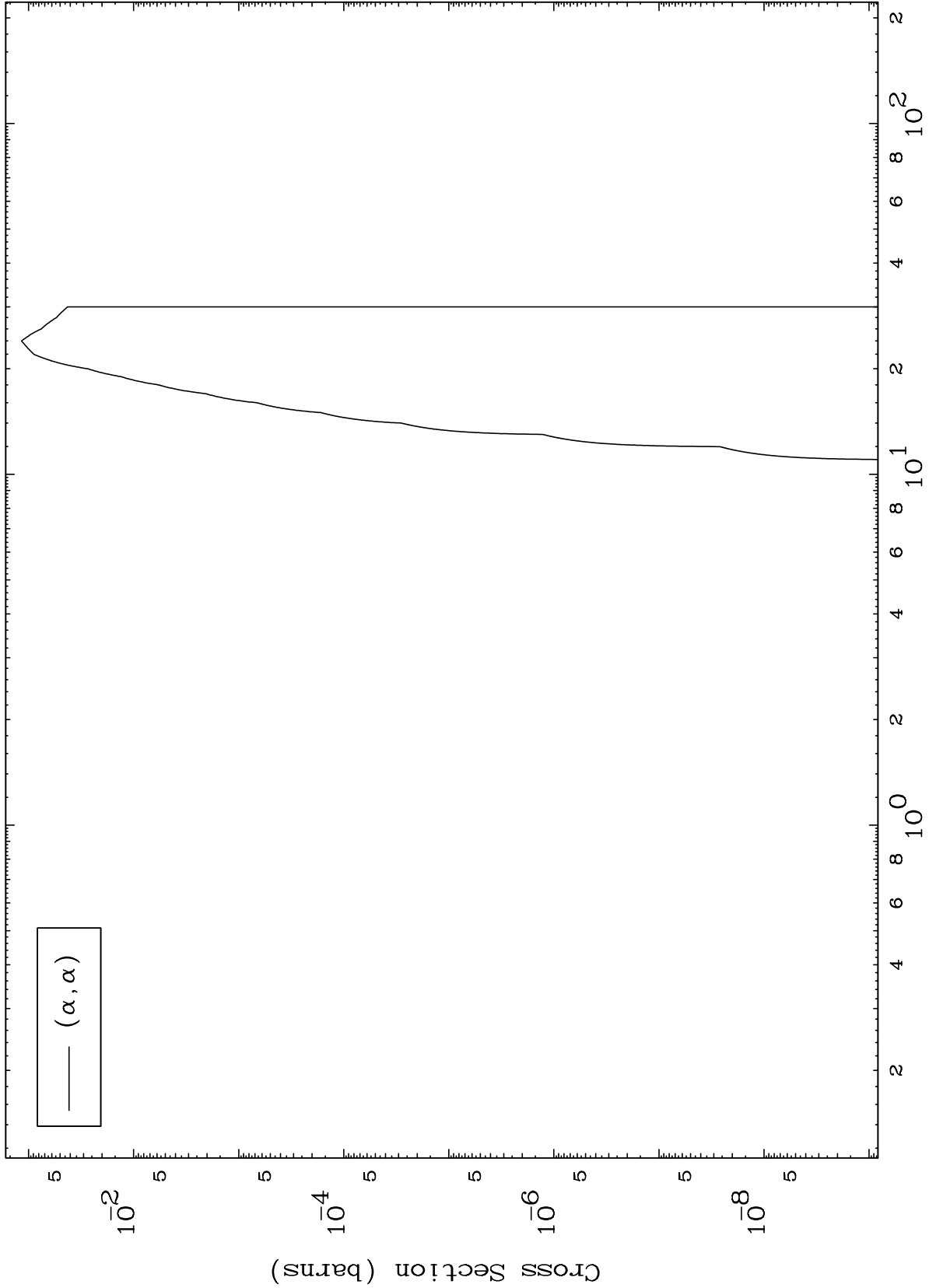
49-In-124

MAT 4959

(α, α) Levels

49-In-124

0 Kelvin Cross Sections

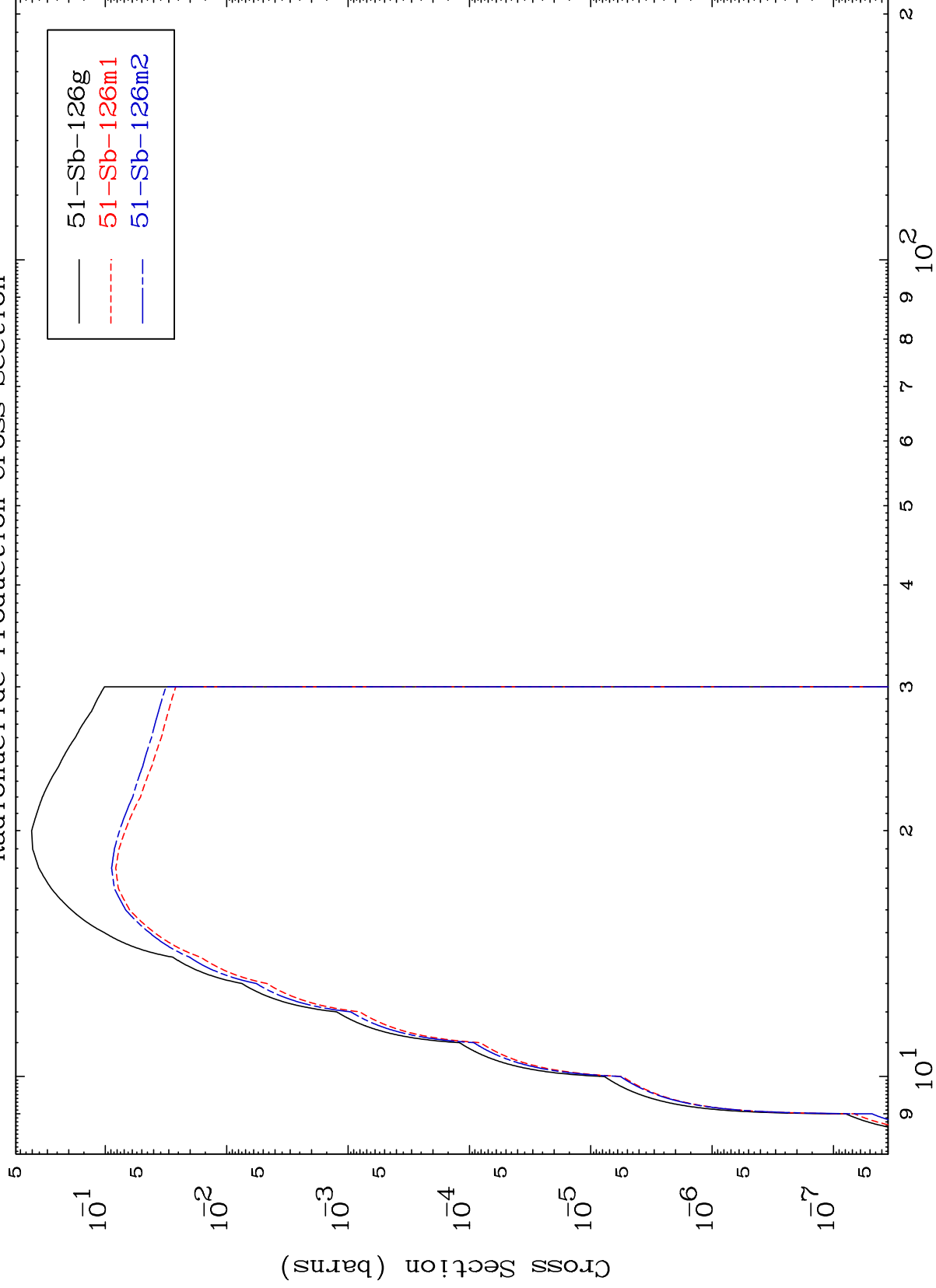


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($\alpha, 2n$)

49-In-124

Radionuclide Production Cross Section



12

Incident Energy (MeV)

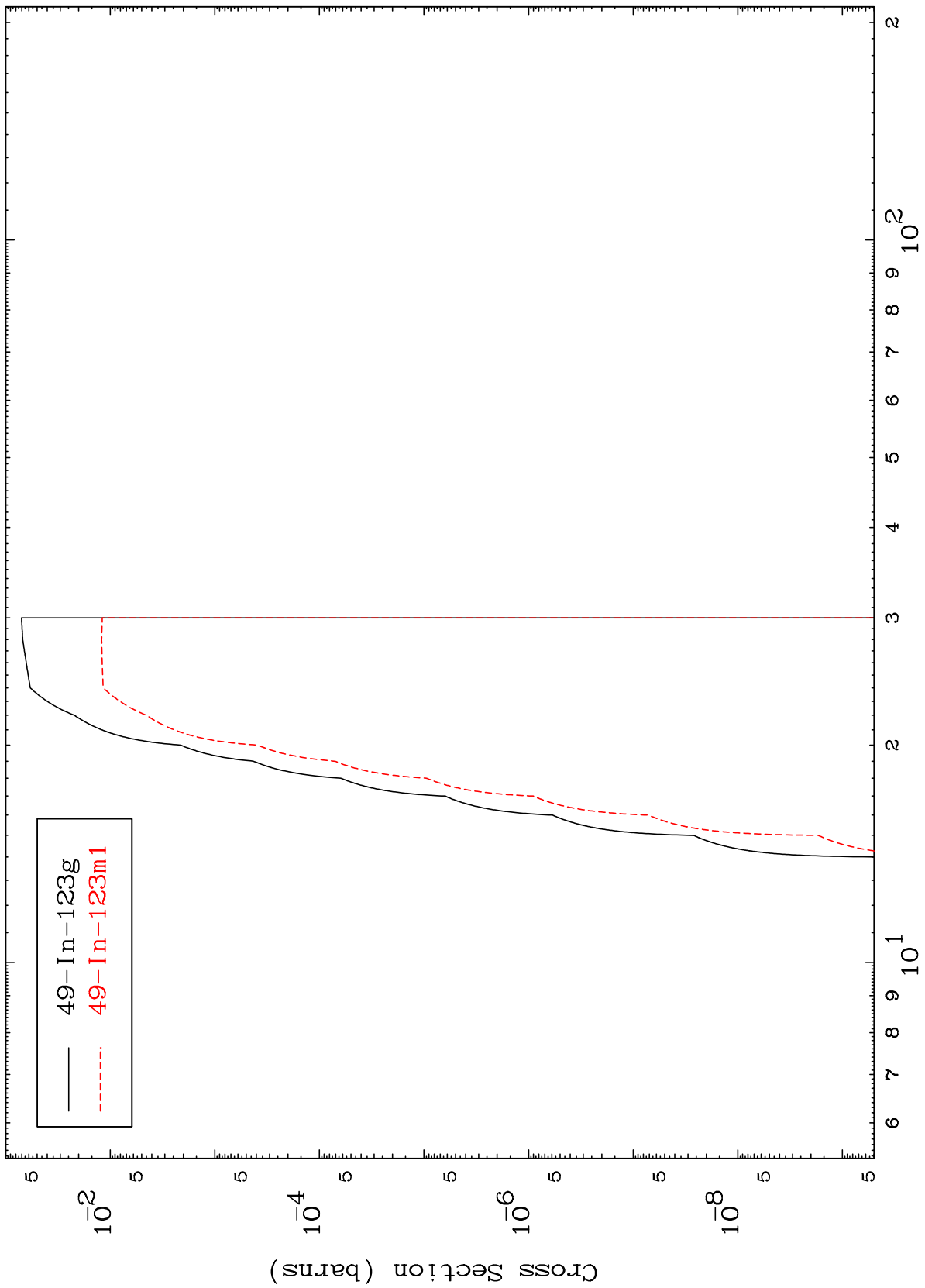
49-In-124

MAT 4959

(α, n') α

49-In-124

Radionuclide Production Cross Section



13

Incident Energy (MeV)

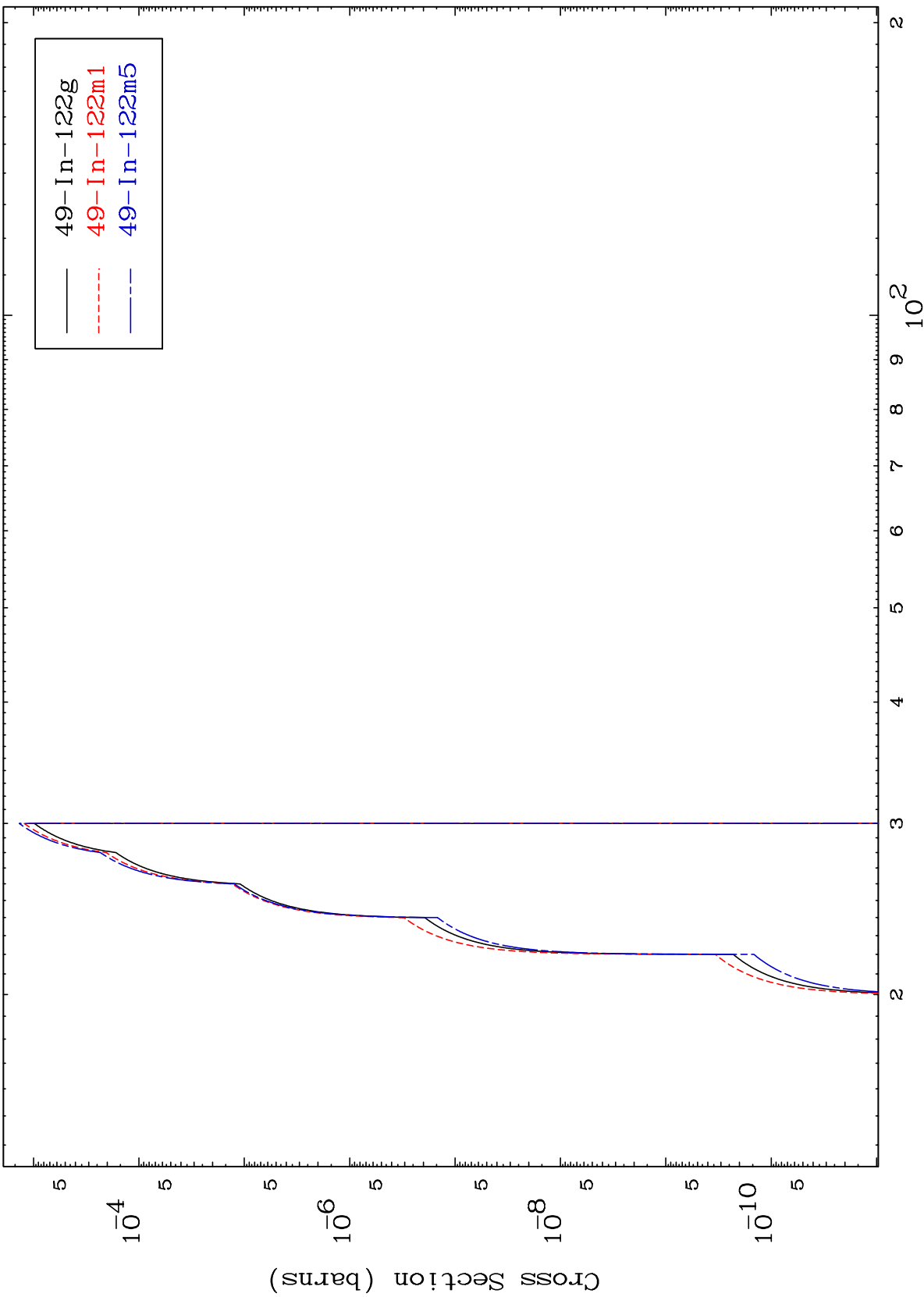
49-In-124

MAT 4959

$(\alpha, 2n) \alpha$

49-In-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

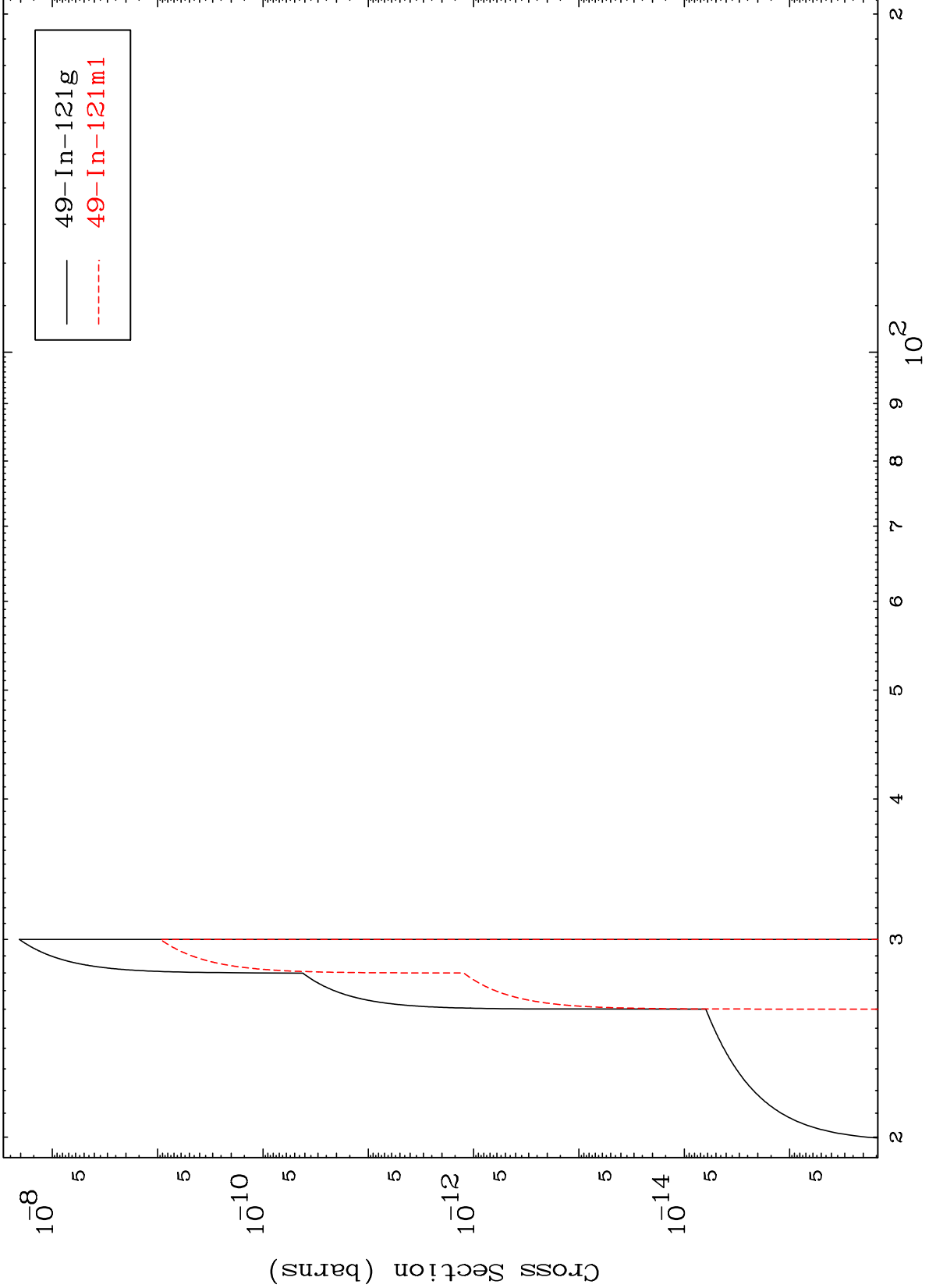
49-In-124

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($\alpha, 3n$) α

49-In-124

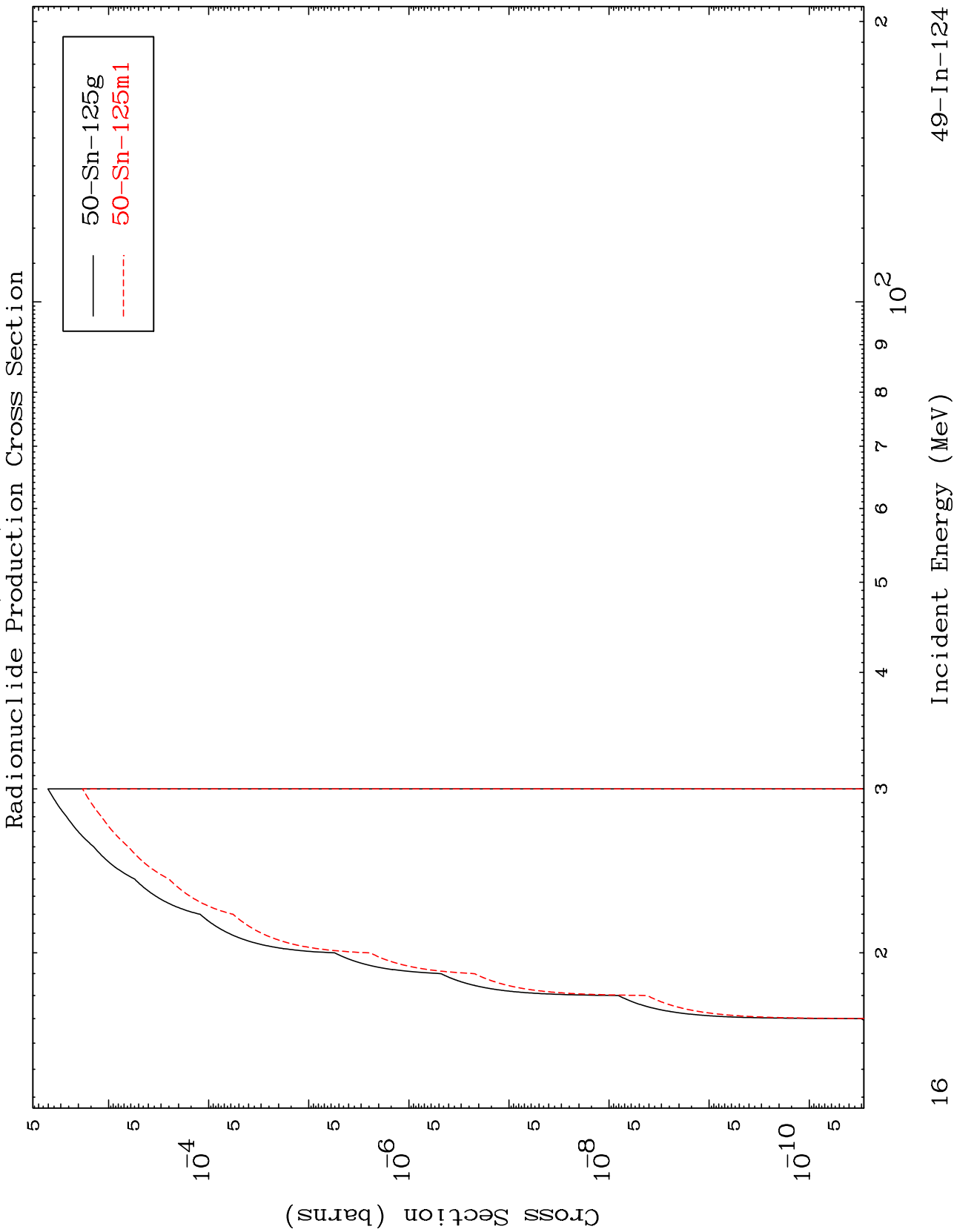
Radionuclide Production Cross Section



15

Incident Energy (MeV)

49-In-124

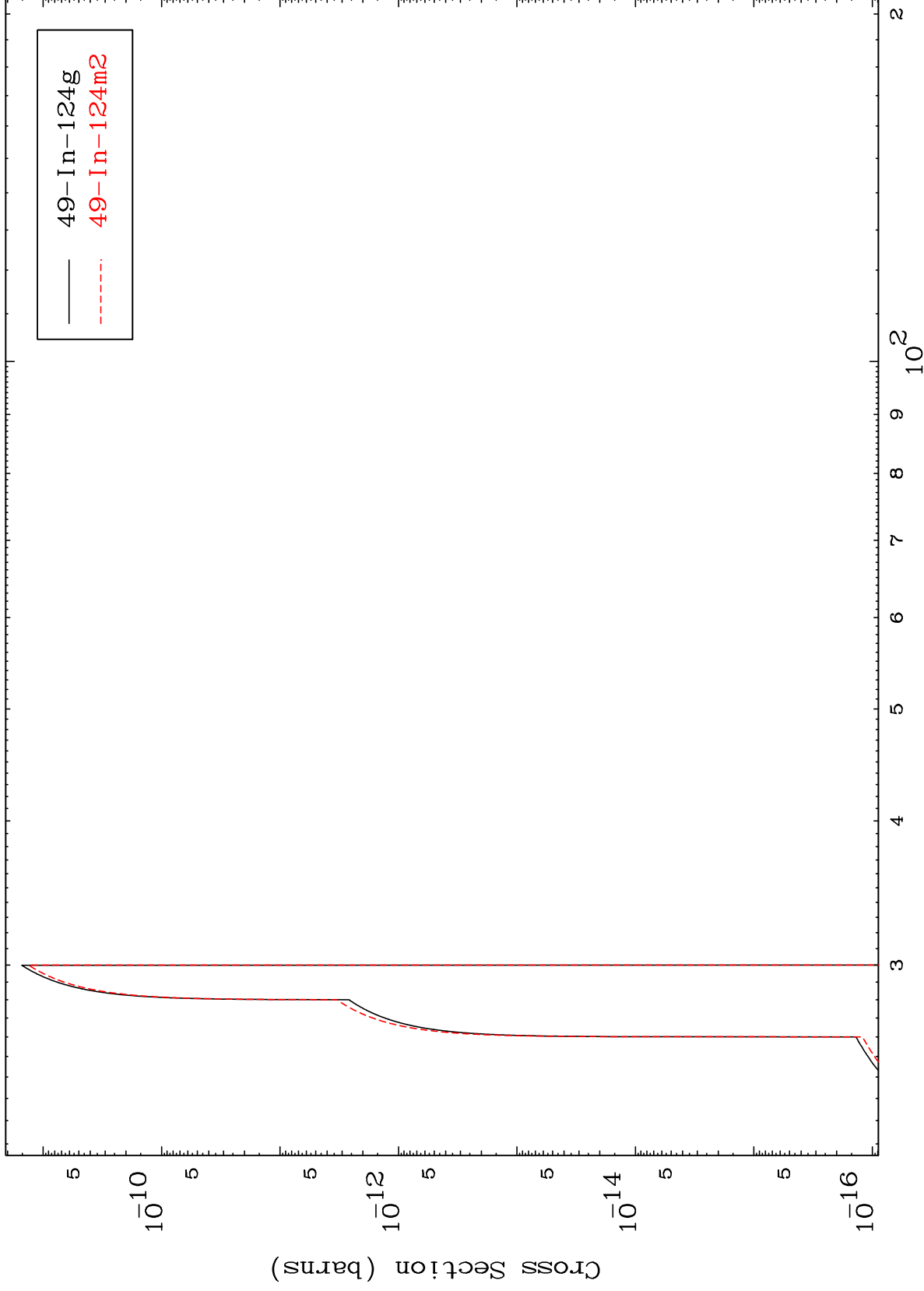


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(α, n') He-3

49-In-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

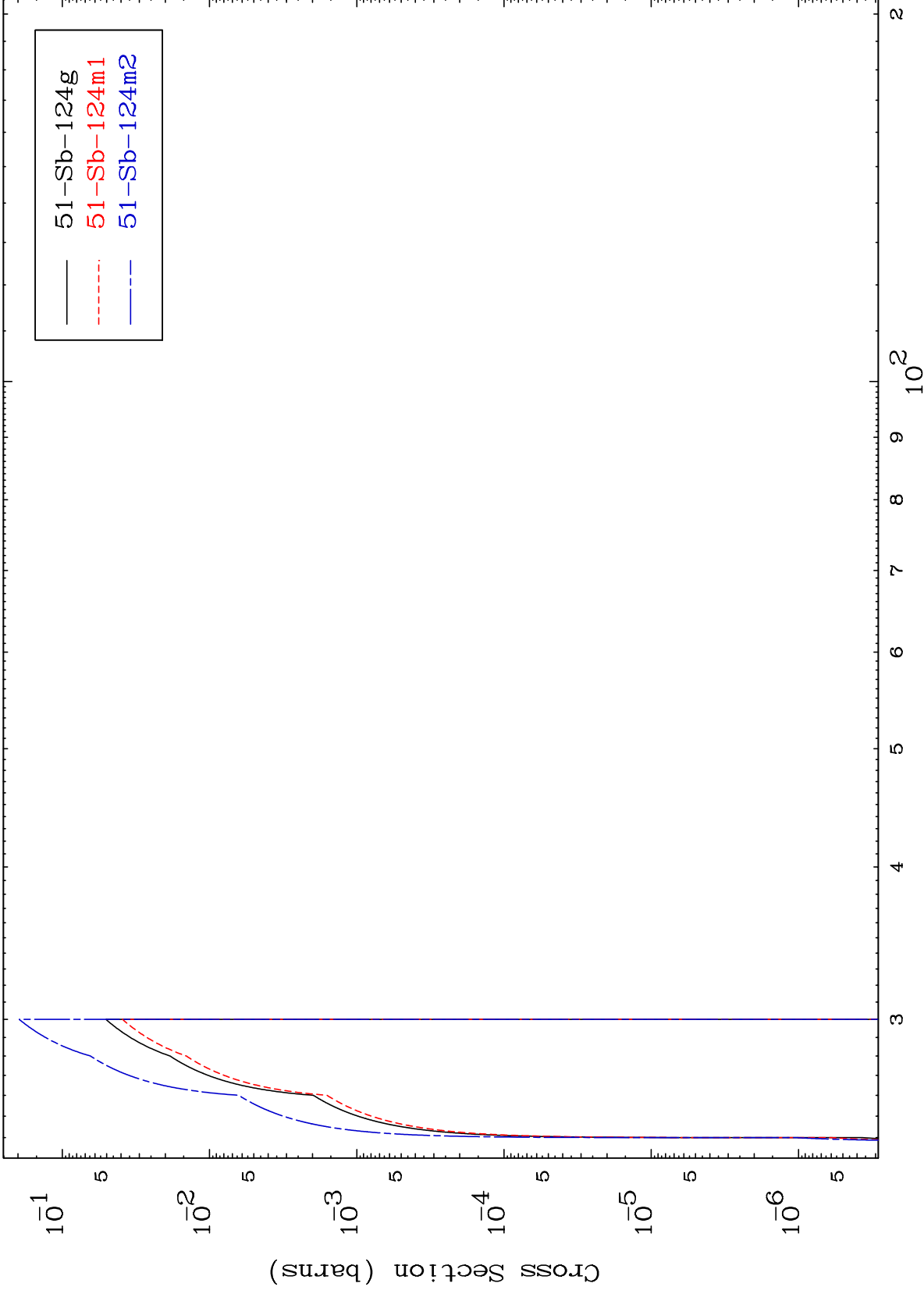
49-In-124

MAT 4959

($\alpha, 4n$)

49-In-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

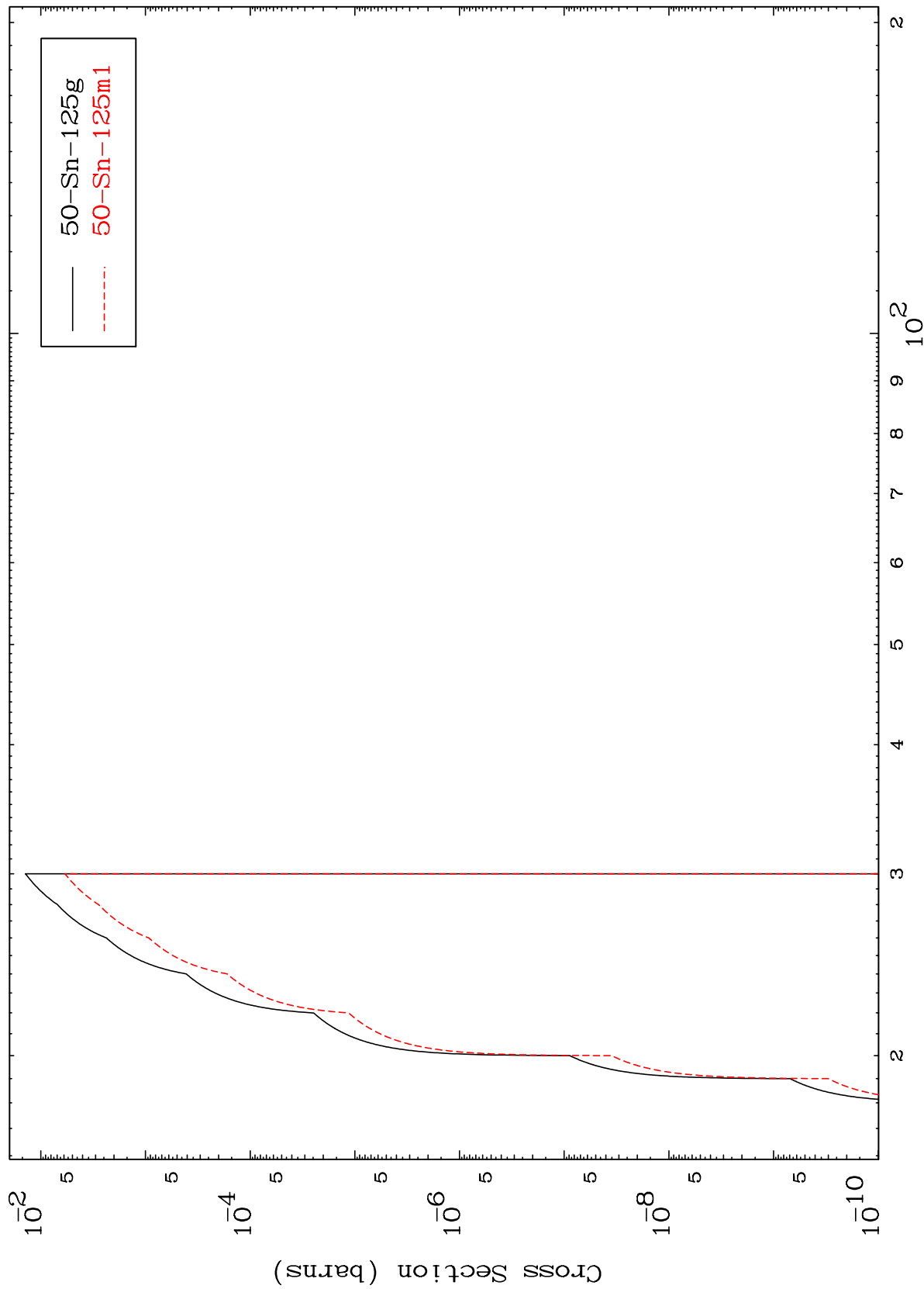
49-In-124

MAT 4959

($\alpha, 2n$) p

49-In-124

Radionuclide Production Cross Section



19

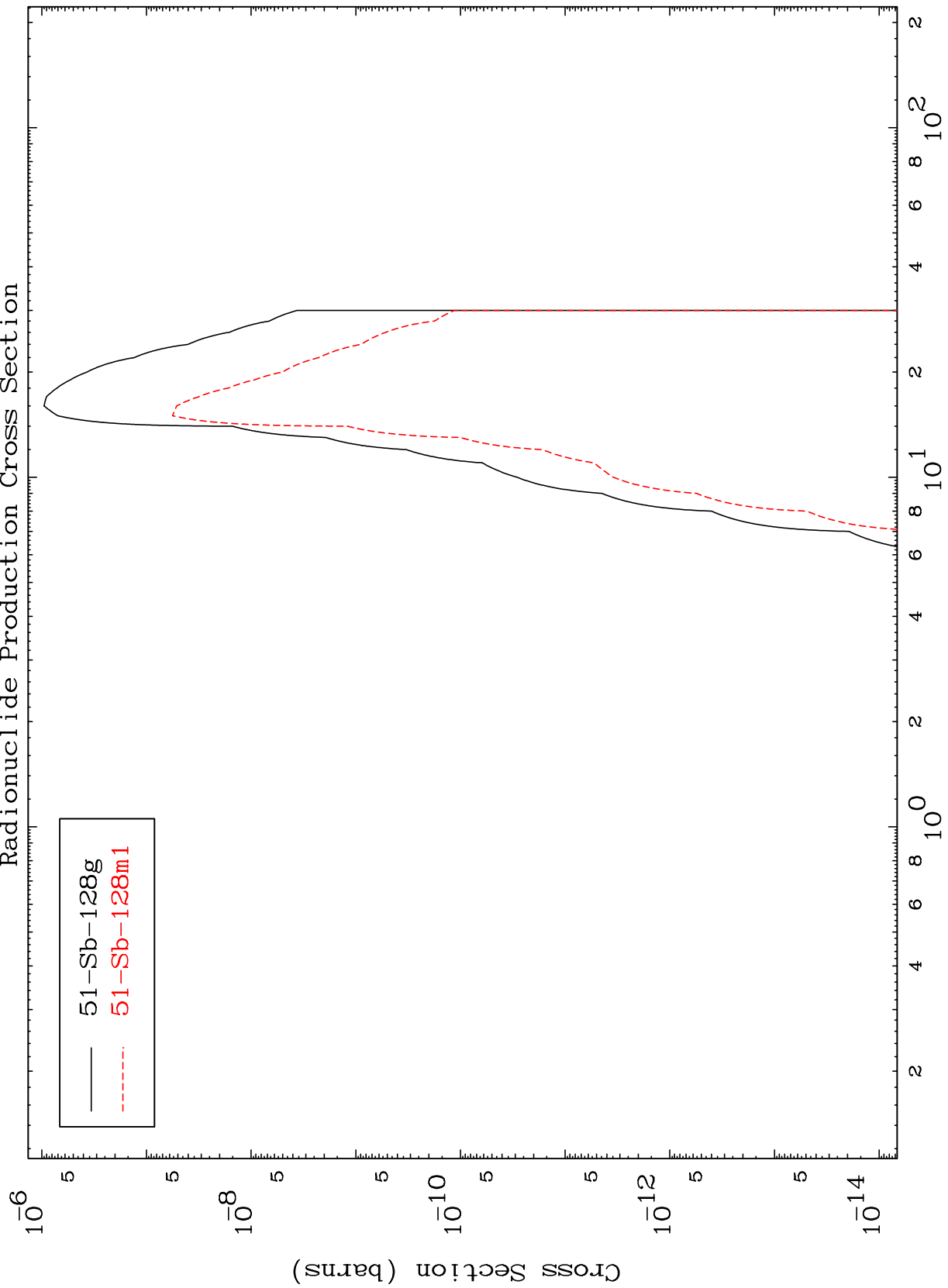
Incident Energy (MeV)

49-In-124

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49-In-124

(α, γ)
Radionuclide Production Cross Section



— 51-Sb-128g
- - - 51-Sb-128m1

49-In-124

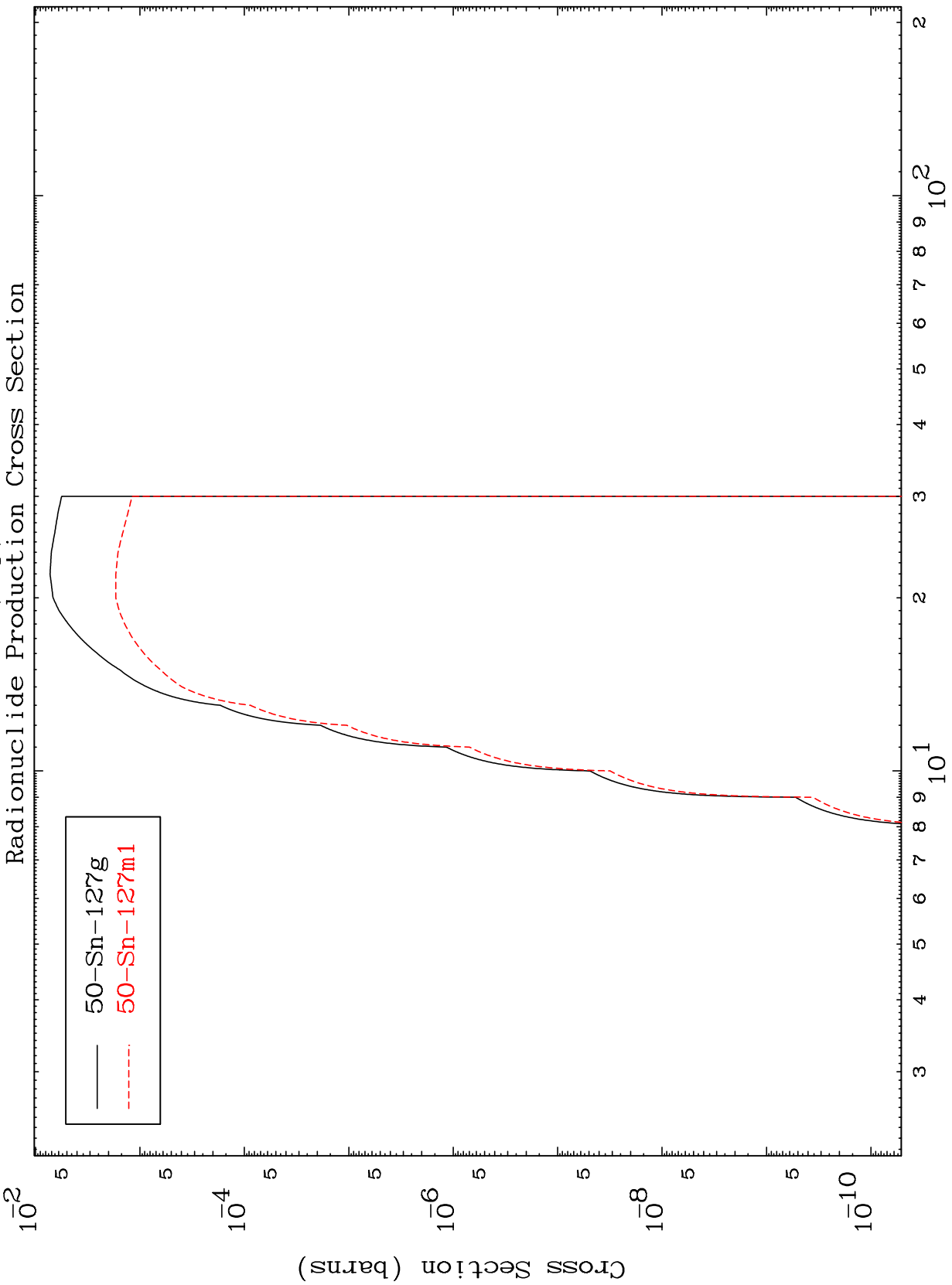
Incident Energy (MeV)

20

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49-In-124

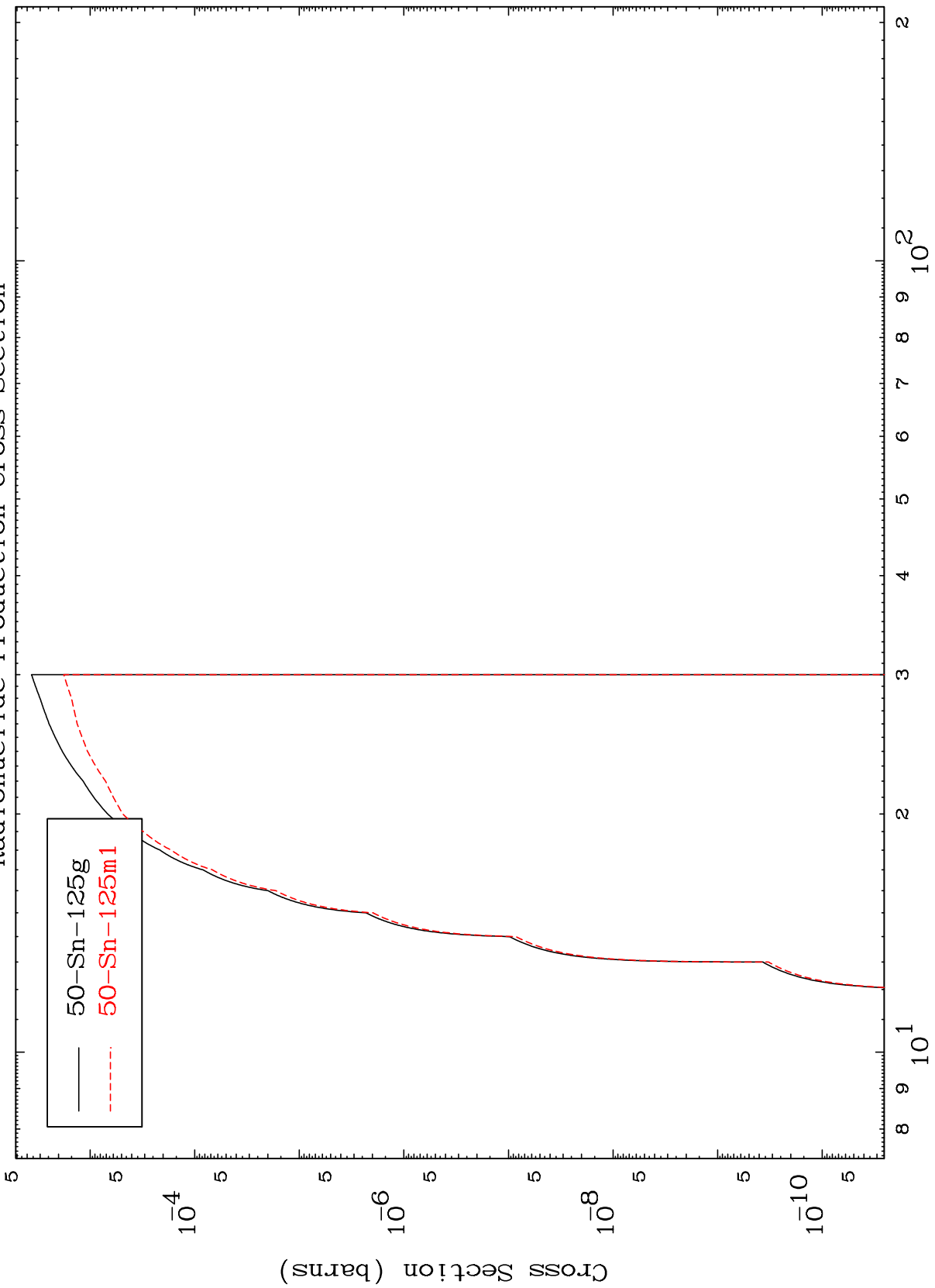
Radionuclide Production Cross Section
(α, p)



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49-In-124

(α, t)
Radionuclide Production Cross Section



22

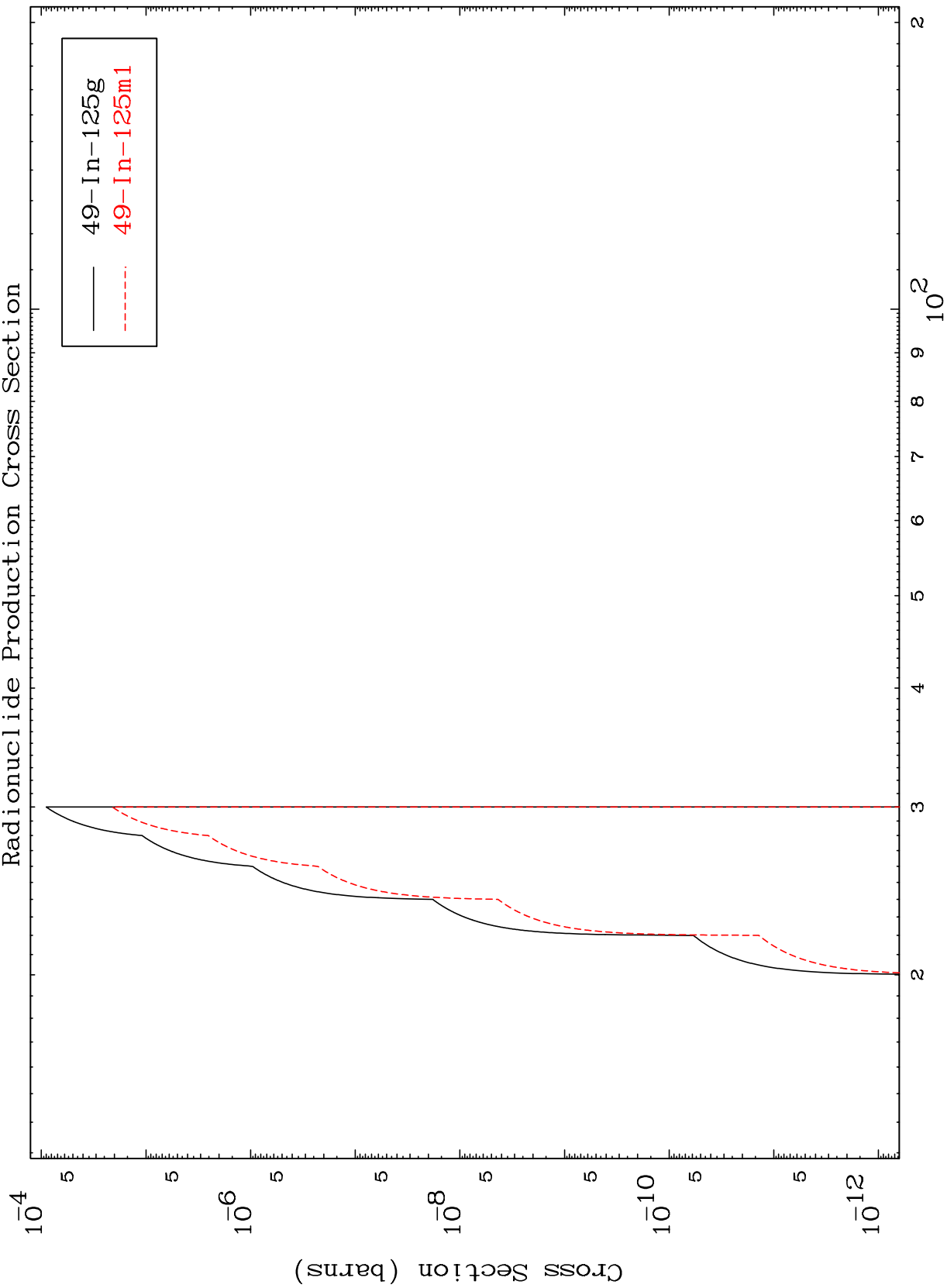
Incident Energy (MeV)

49-In-124

MAT 4959

49-In-124

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



23

49-In-124

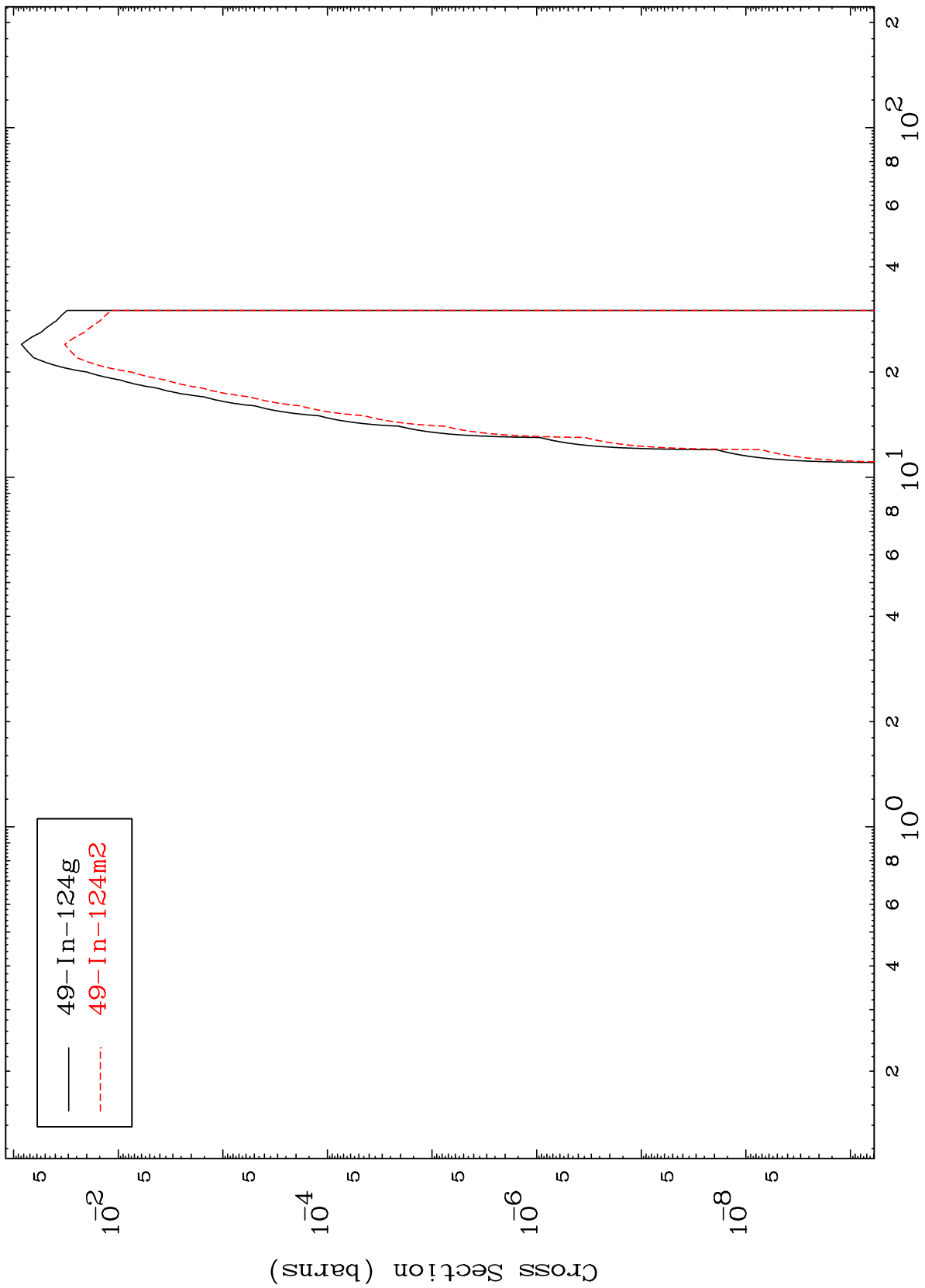
Incident Energy (MeV)

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49-In-124

(α, α)

Radionuclide Production Cross Section



24

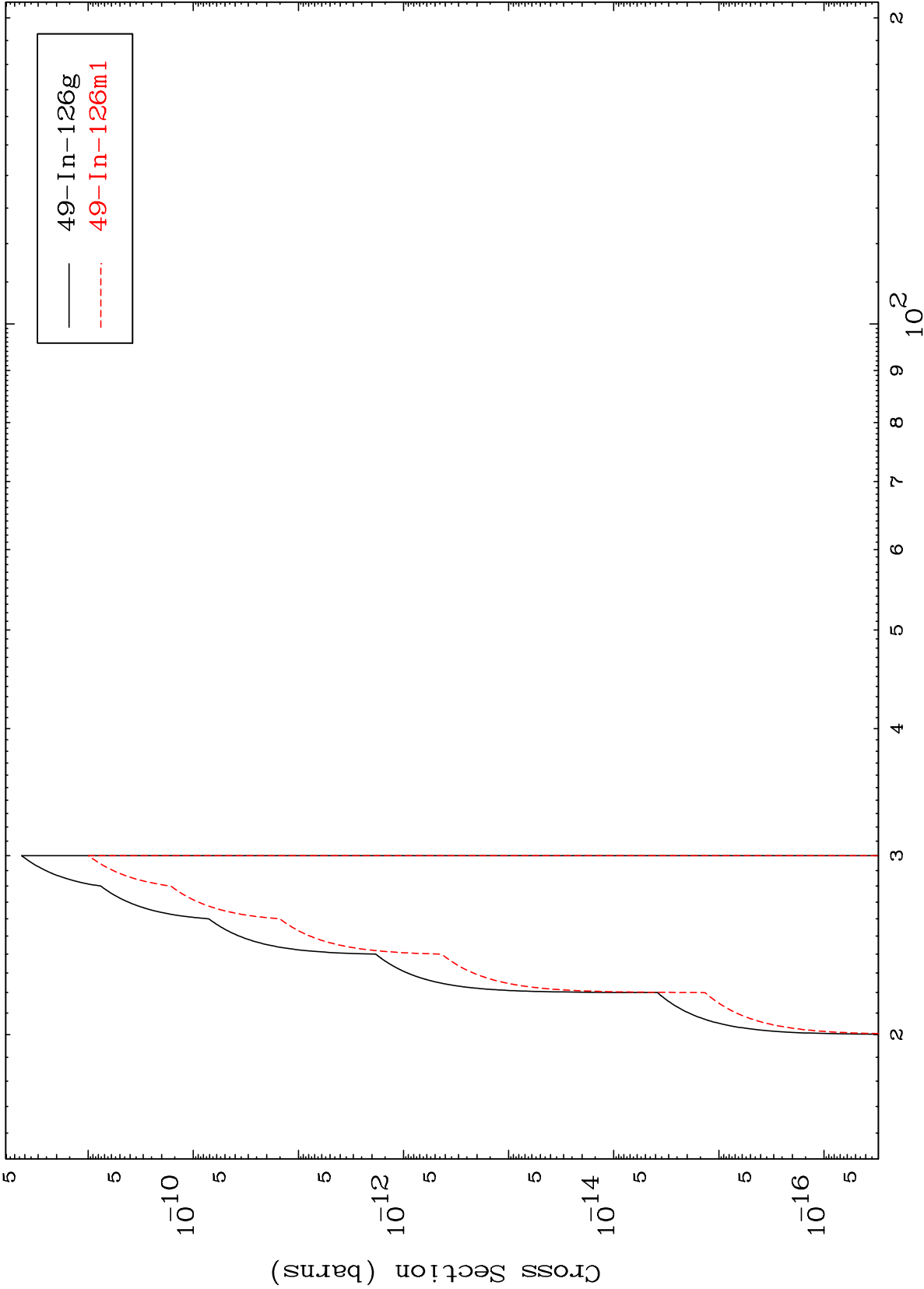
Incident Energy (MeV)

49-In-124

MAT 4959

49-In-124

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



25

49-In-124

Incident Energy (MeV)