

Program EVALPLOT
(Version 2018-1)

by

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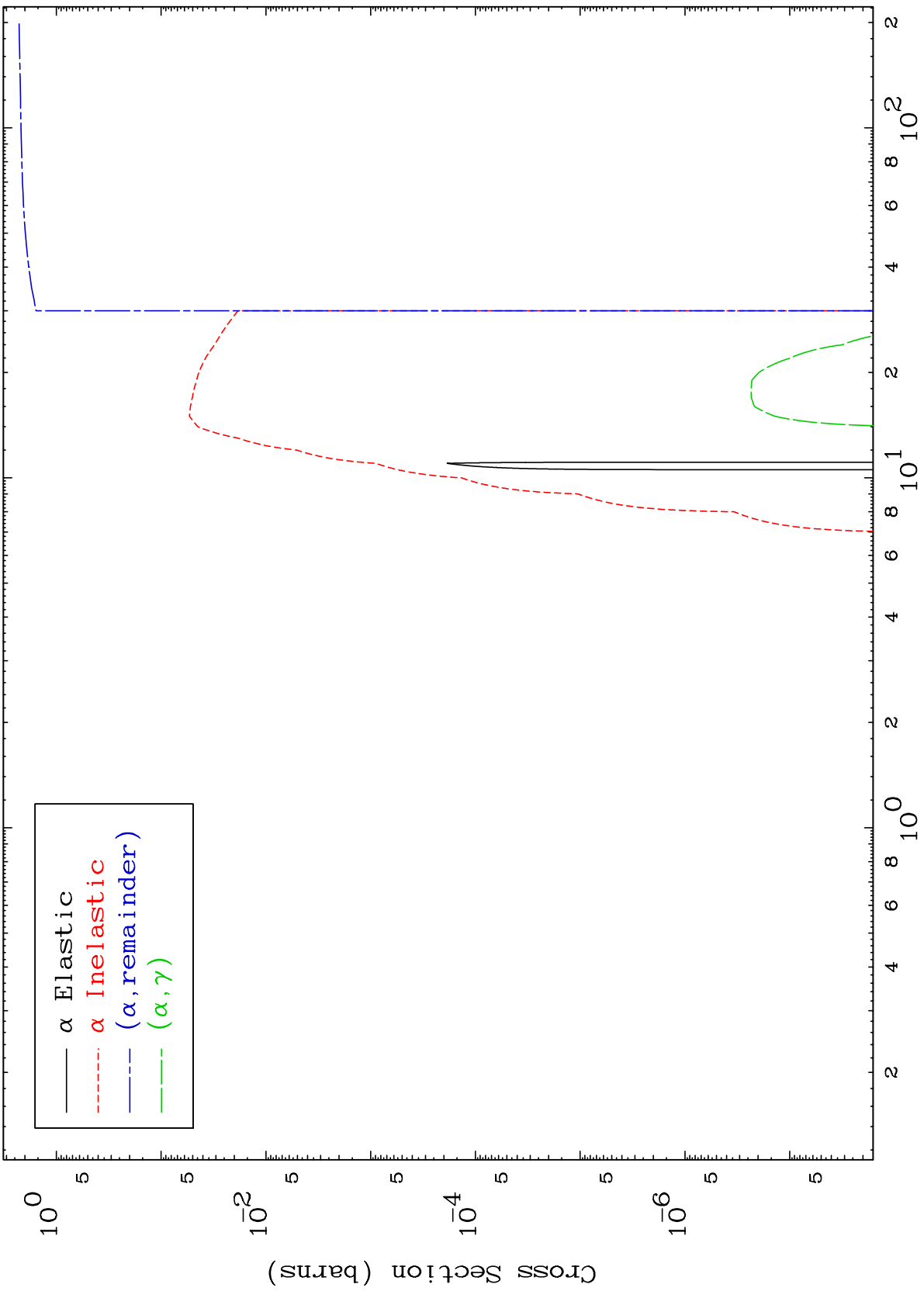
Press Mouse Button to Start

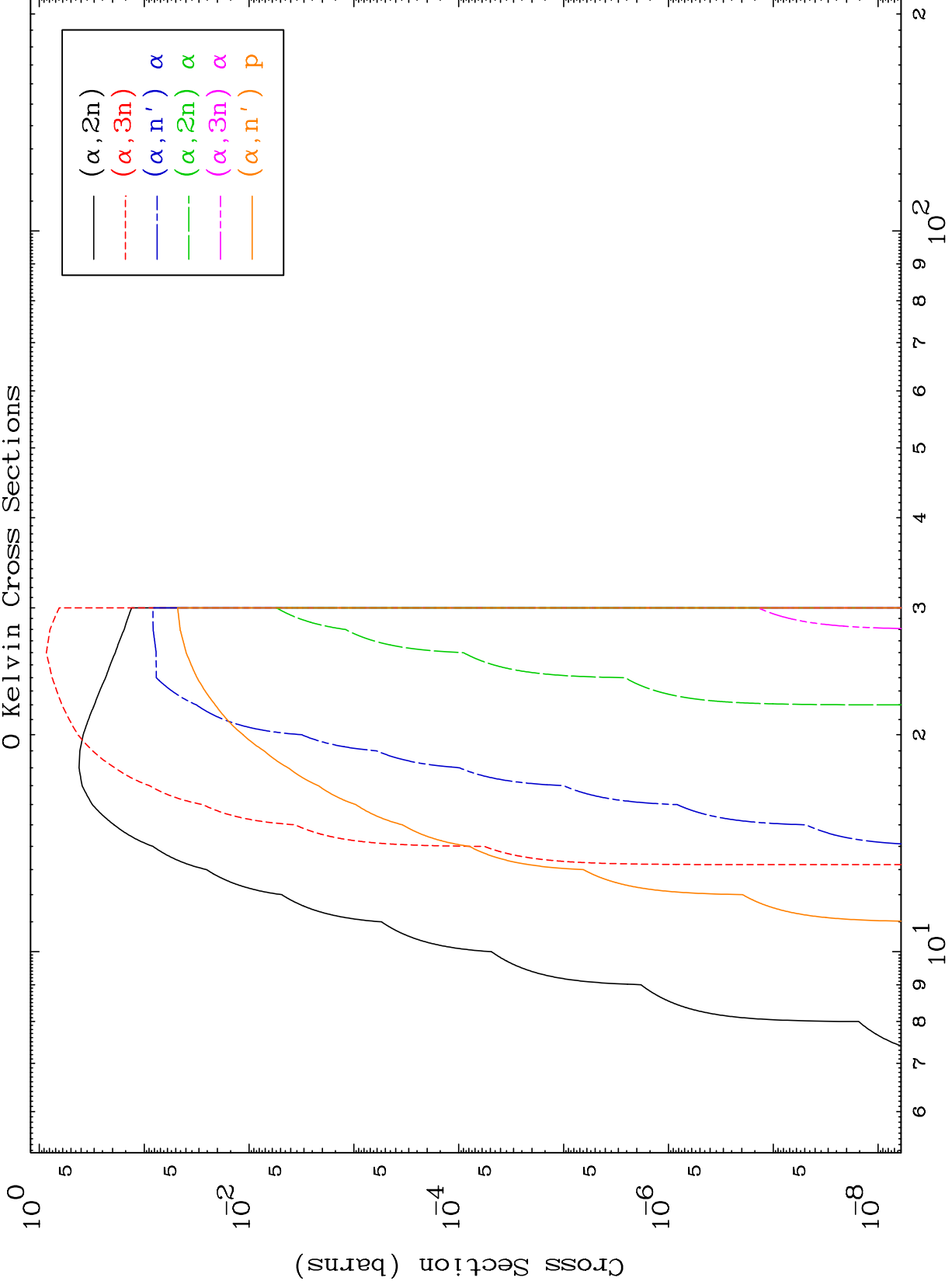
MAT 4965

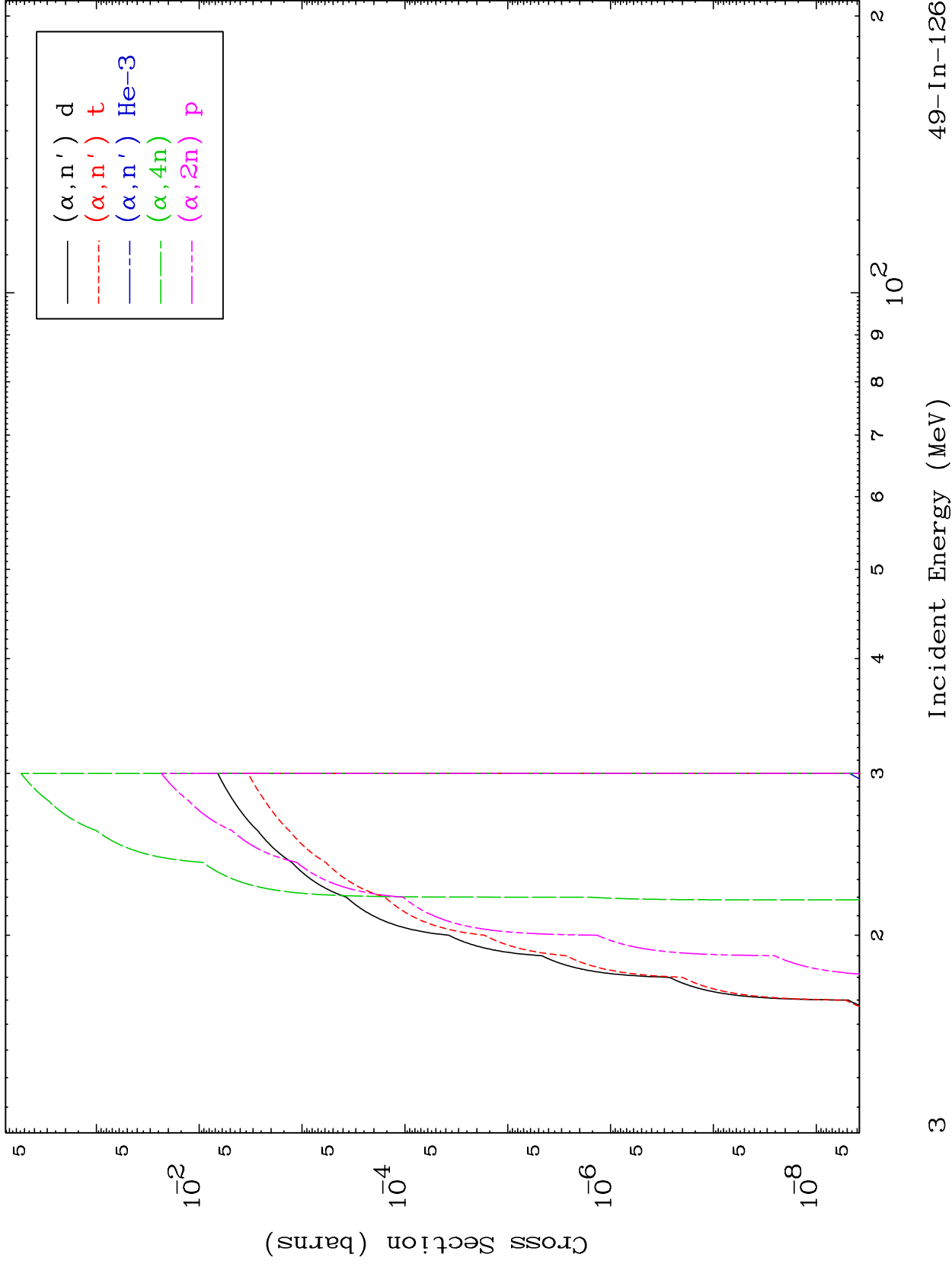
α Major

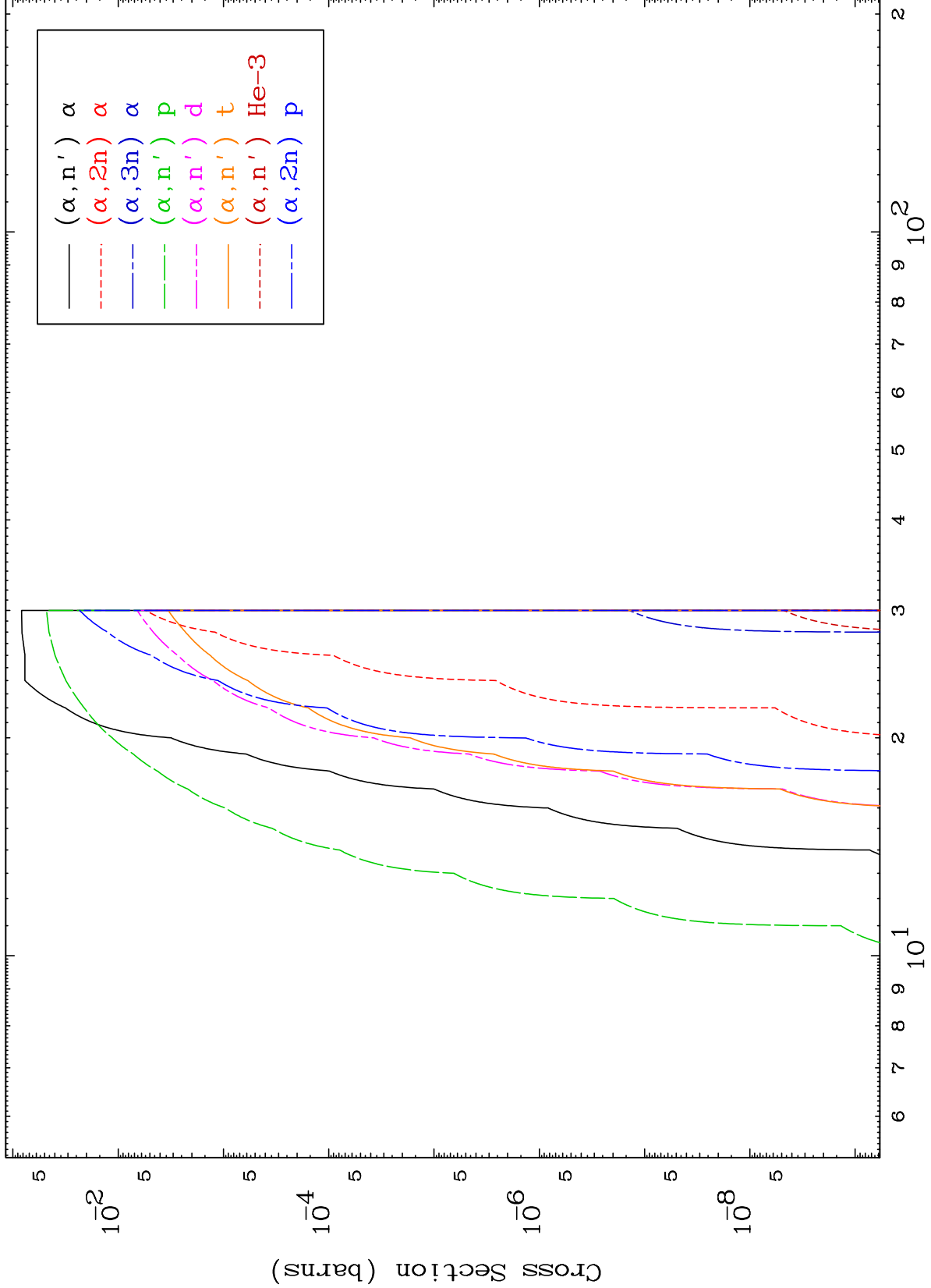
49-In-126

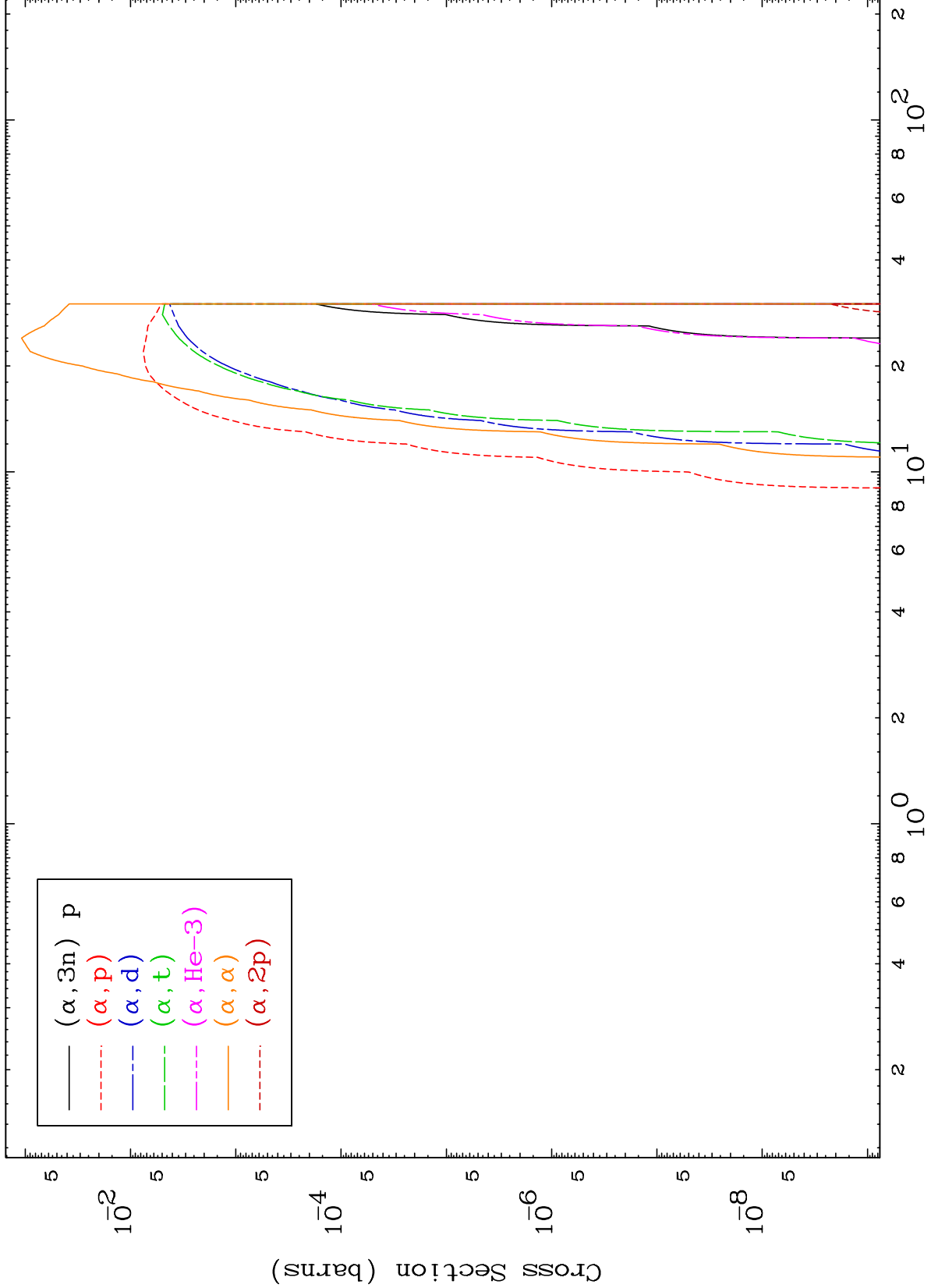
0 Kelvin Cross Sections









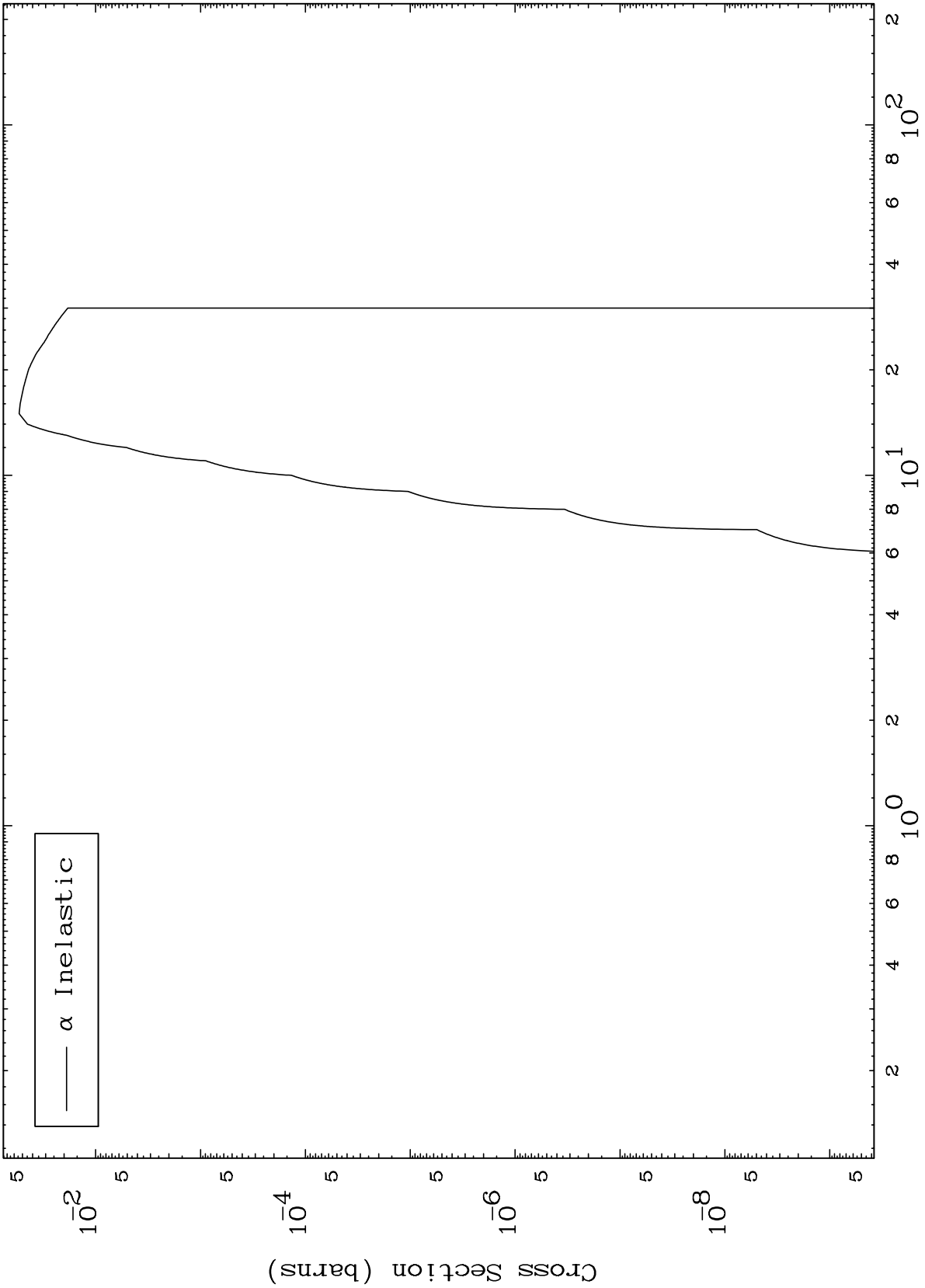


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(α, n') Level

49-In-126

0 Kelvin Cross Sections

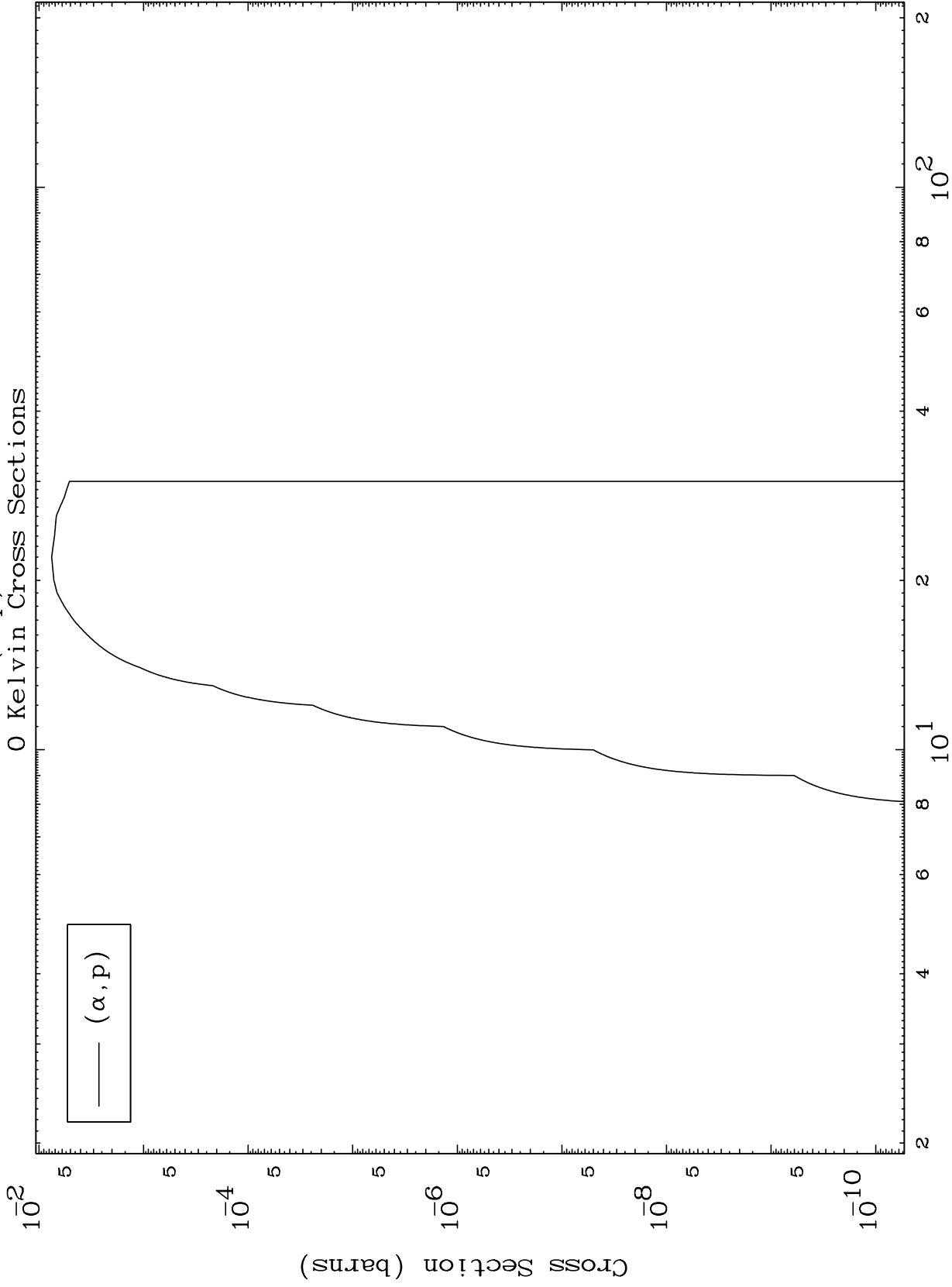


— α Inelastic

MAT 4965

(α, p) Levels

49-In-126



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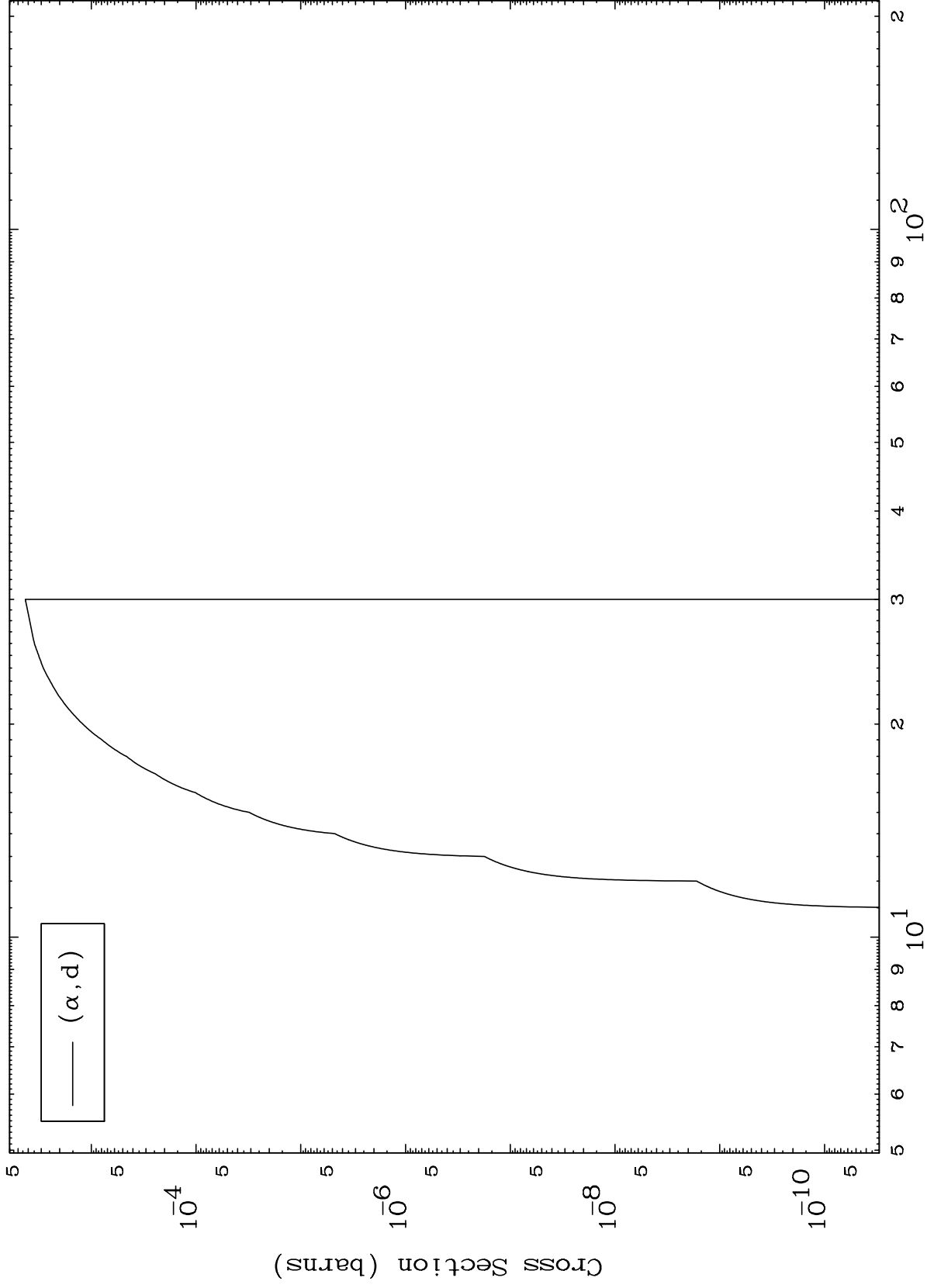
Incident Energy (MeV)

49-In-126

MAT 4965

(α, d) Levels
0 Kelvin Cross Sections

49-In-126



8

Incident Energy (MeV)

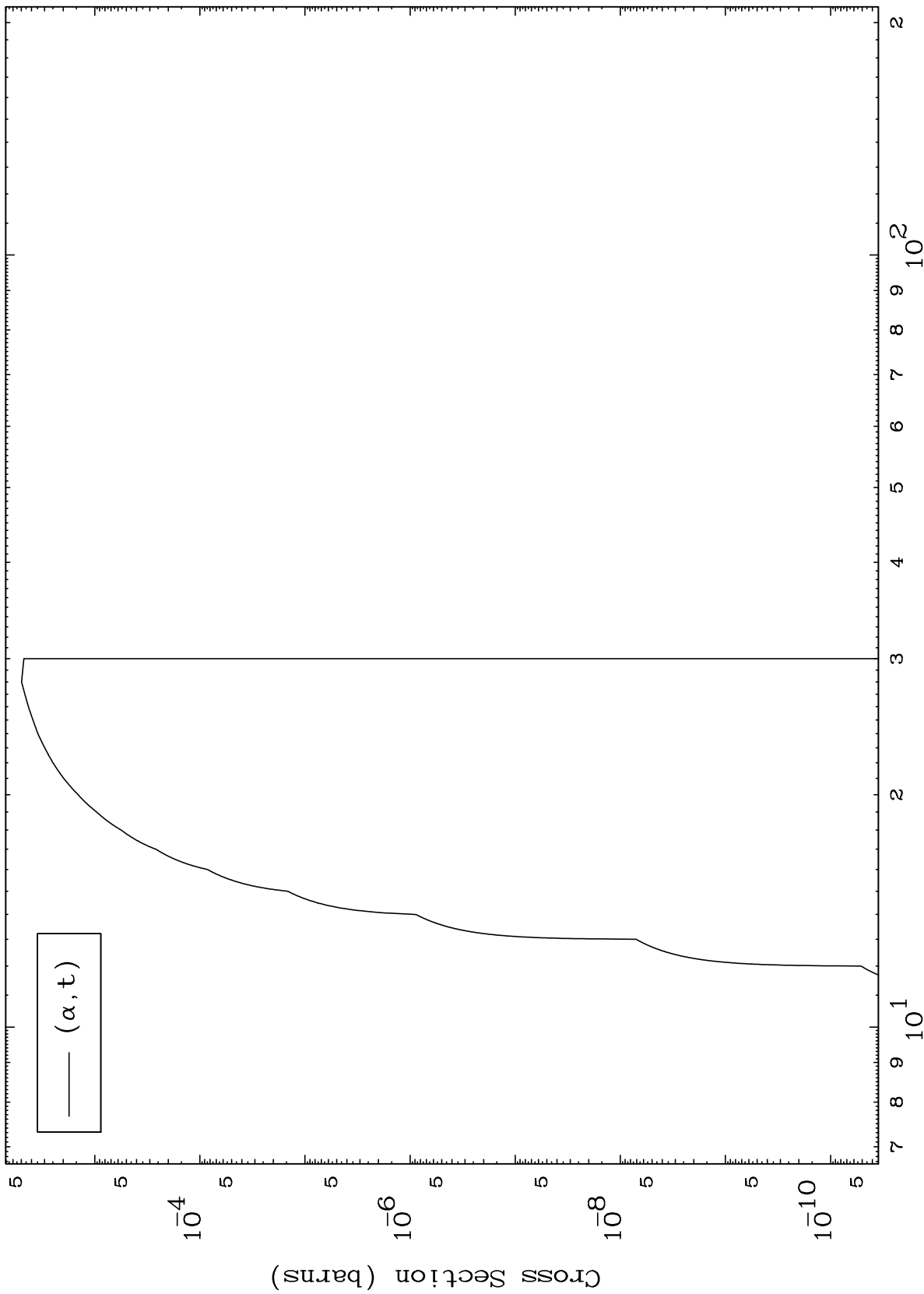
49-In-126

MAT 4965

(α, t) Levels

49-In-126

0 Kelvin Cross Sections

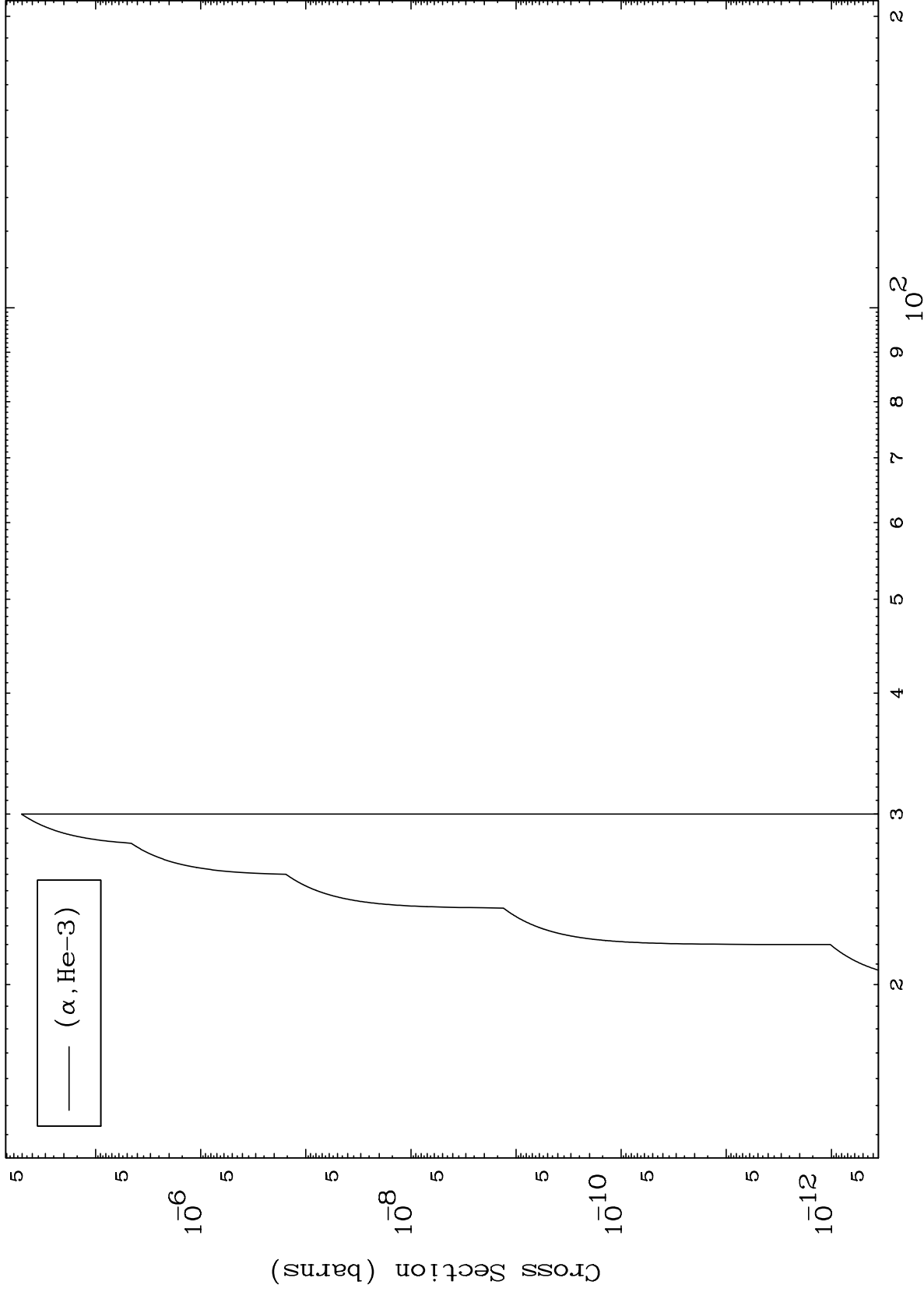


(α, t)

9

Incident Energy (MeV)

49-In-126

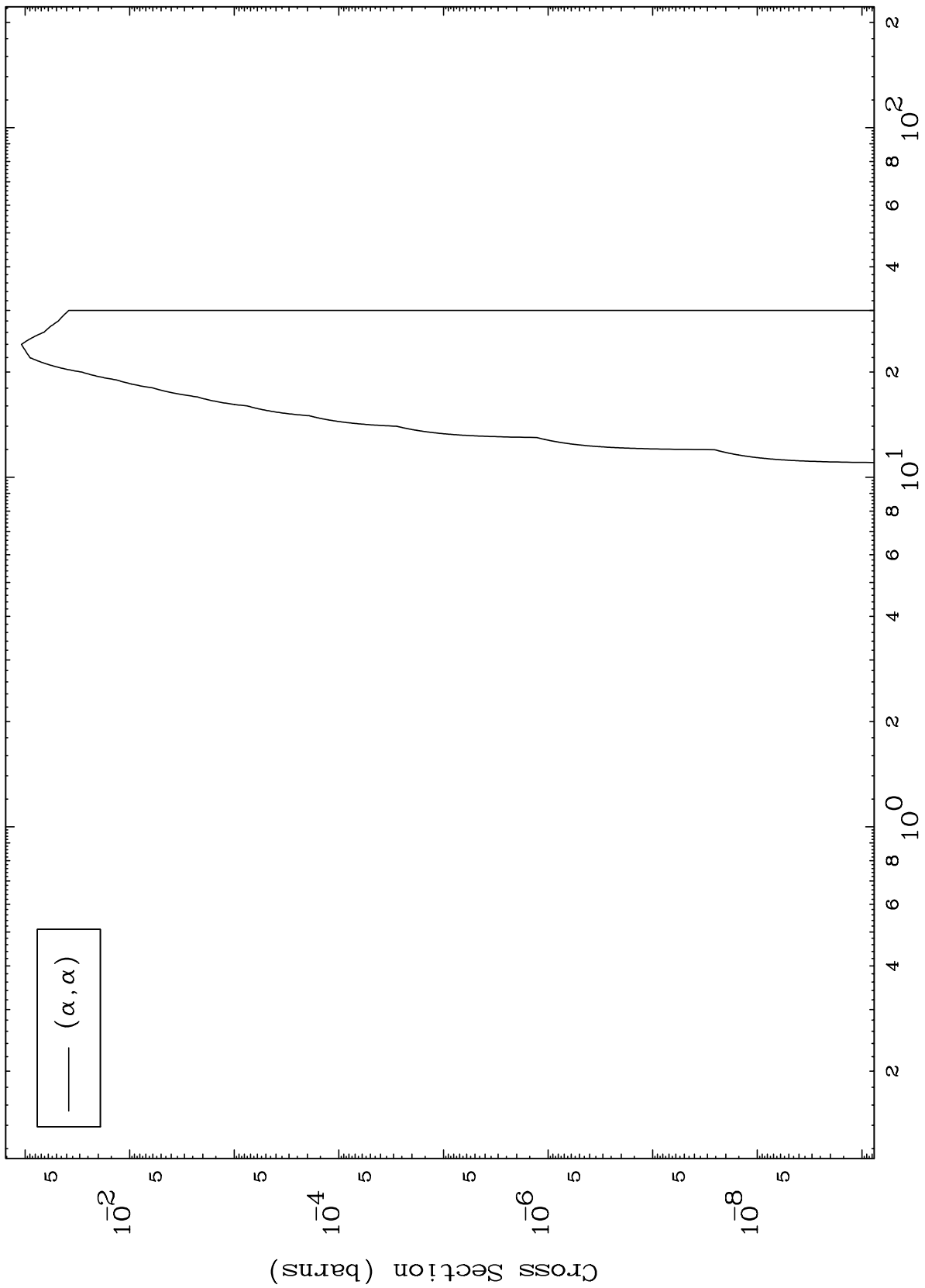


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(α, α) Levels

49-In-126

0 Kelvin Cross Sections

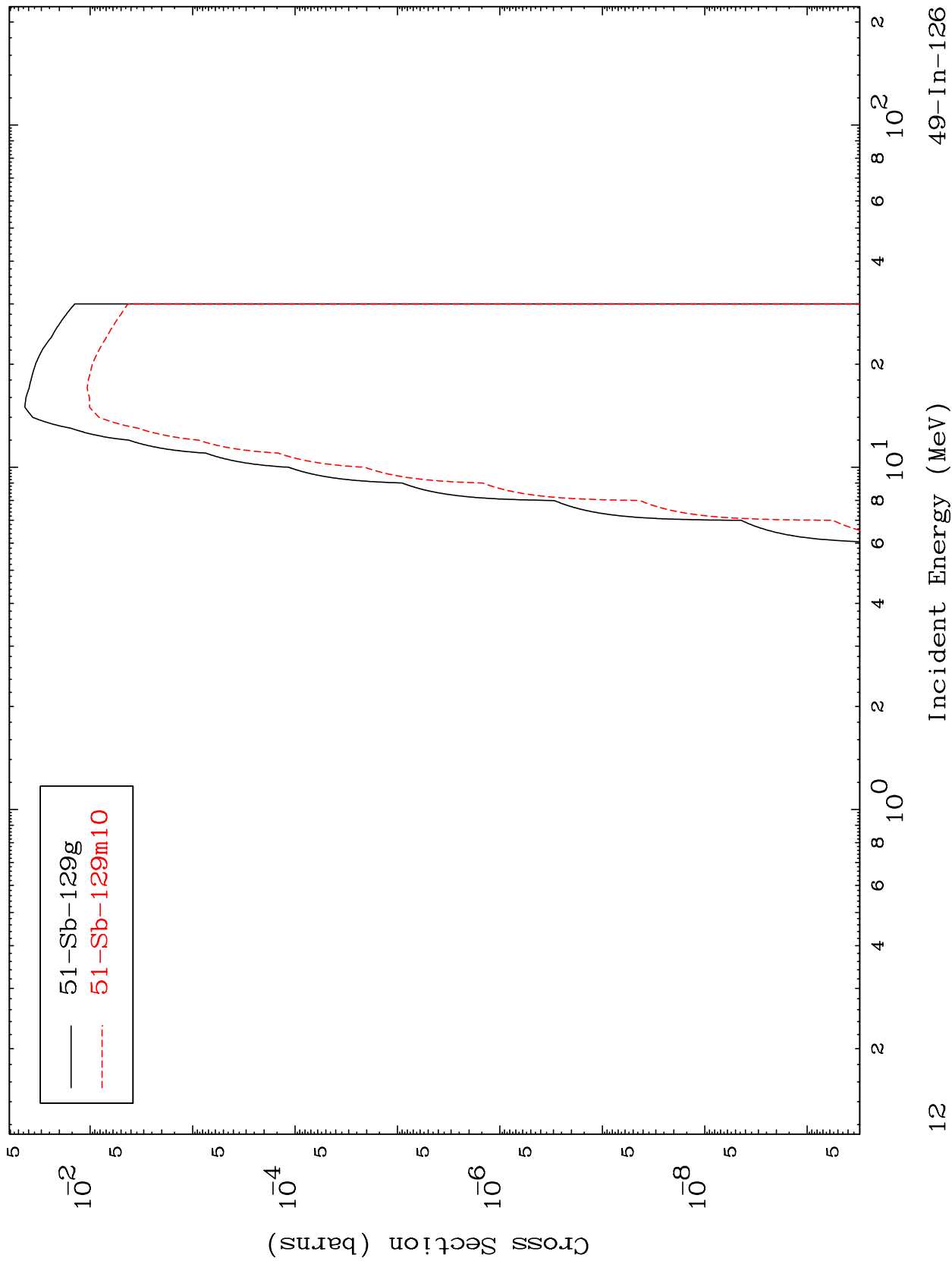


(α, α)

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49-In-126

Radionuclide Production Cross Section
 α Inelastic

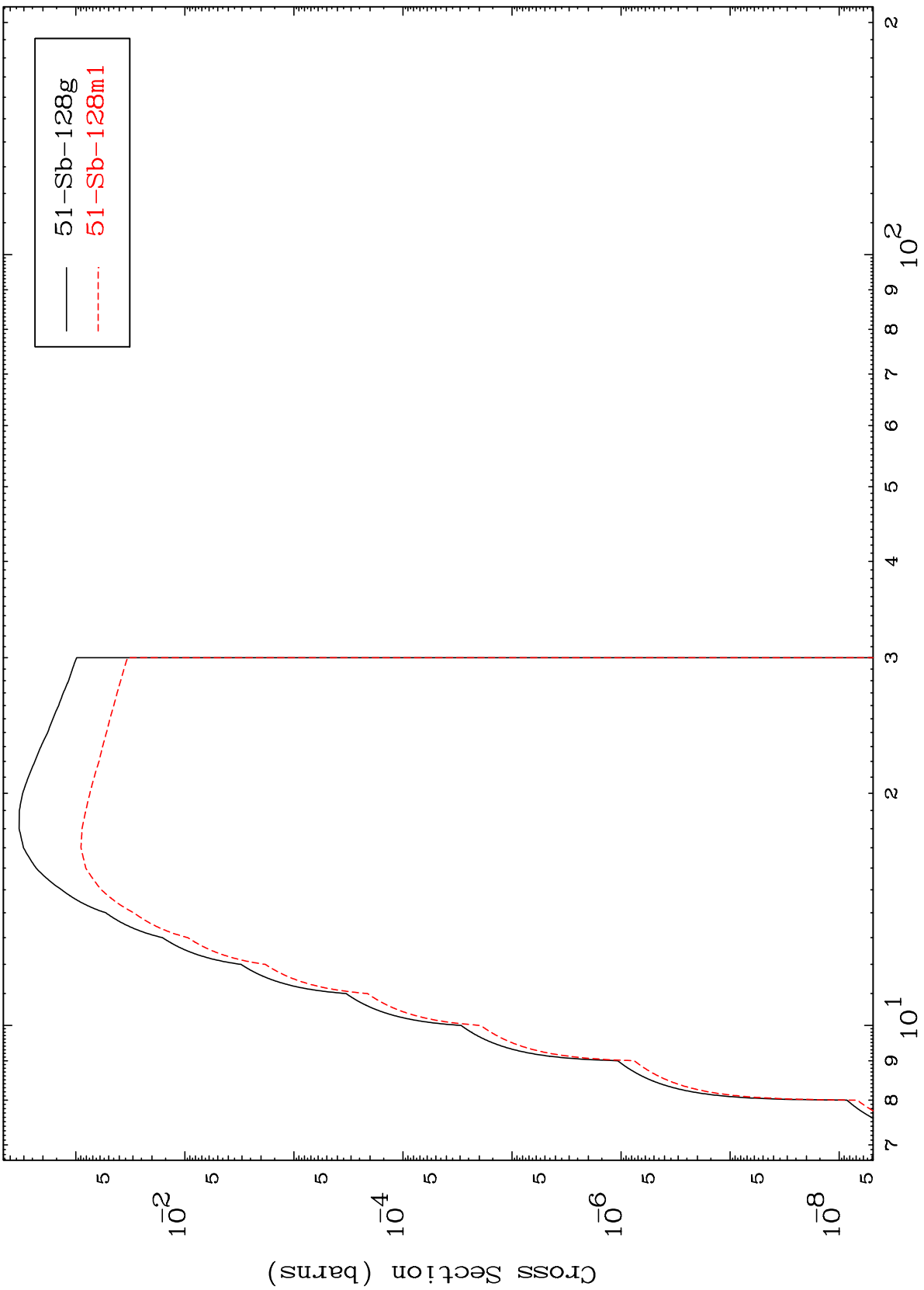


51-Sb-129g
51-Sb-129m10

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49-In-126

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



13

Incident Energy (MeV)

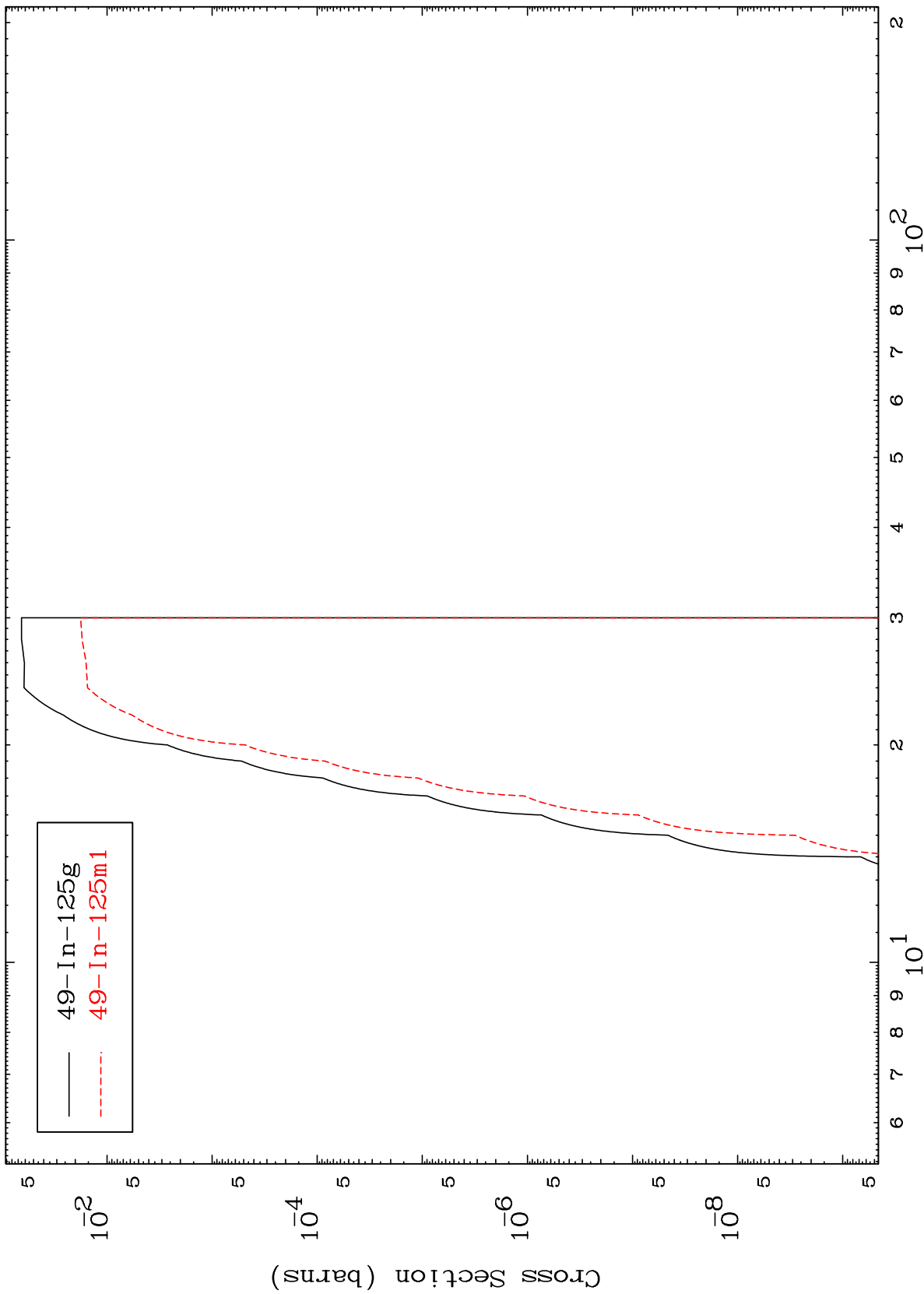
49-In-126

MAT 4965

(α, n') α

49-In-126

Radionuclide Production Cross Section



14

Incident Energy (MeV)

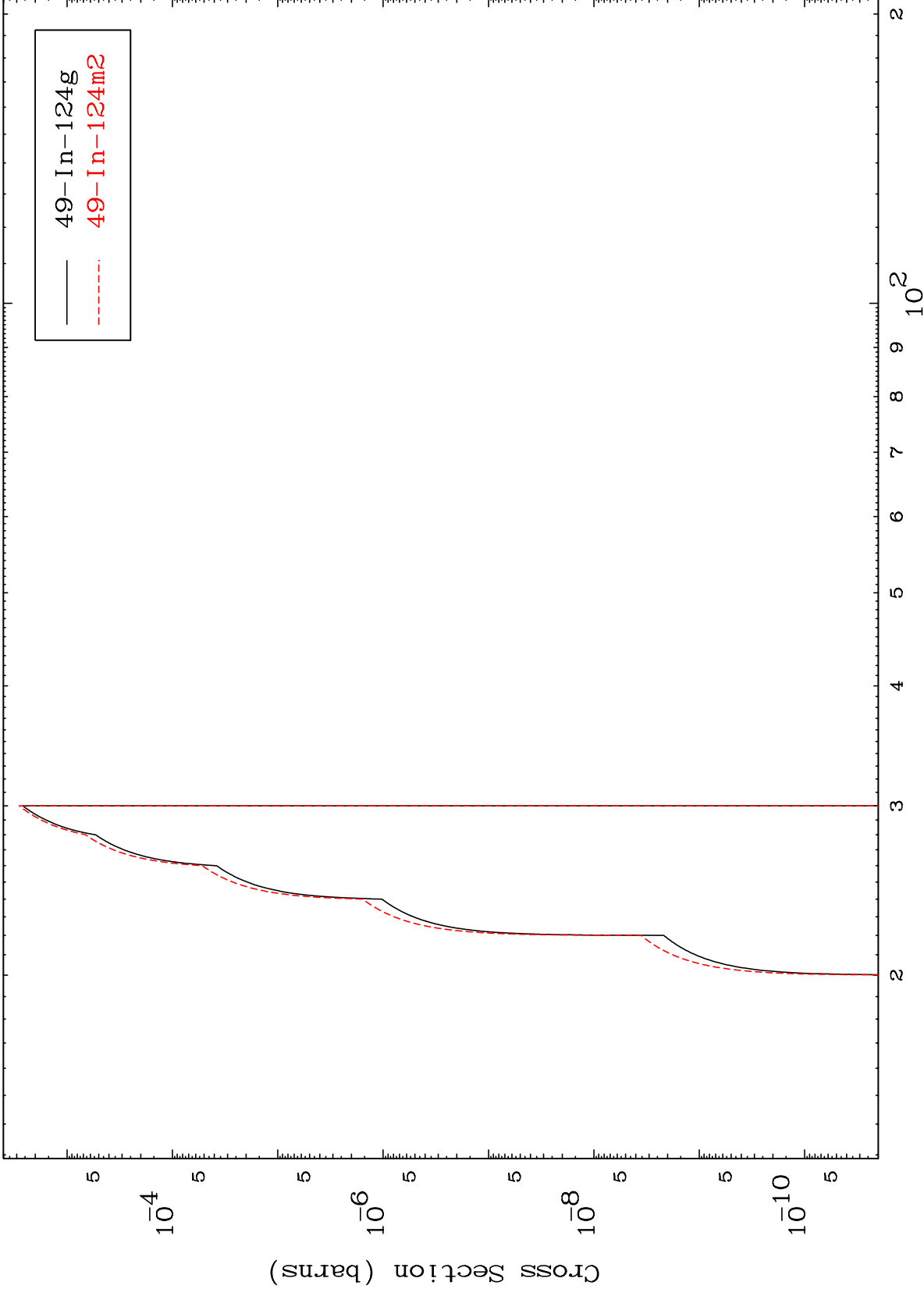
49-In-126

MAT 4965

$(\alpha, 2n)$ α

49-In-126

Radionuclide Production Cross Section



15

Incident Energy (MeV)

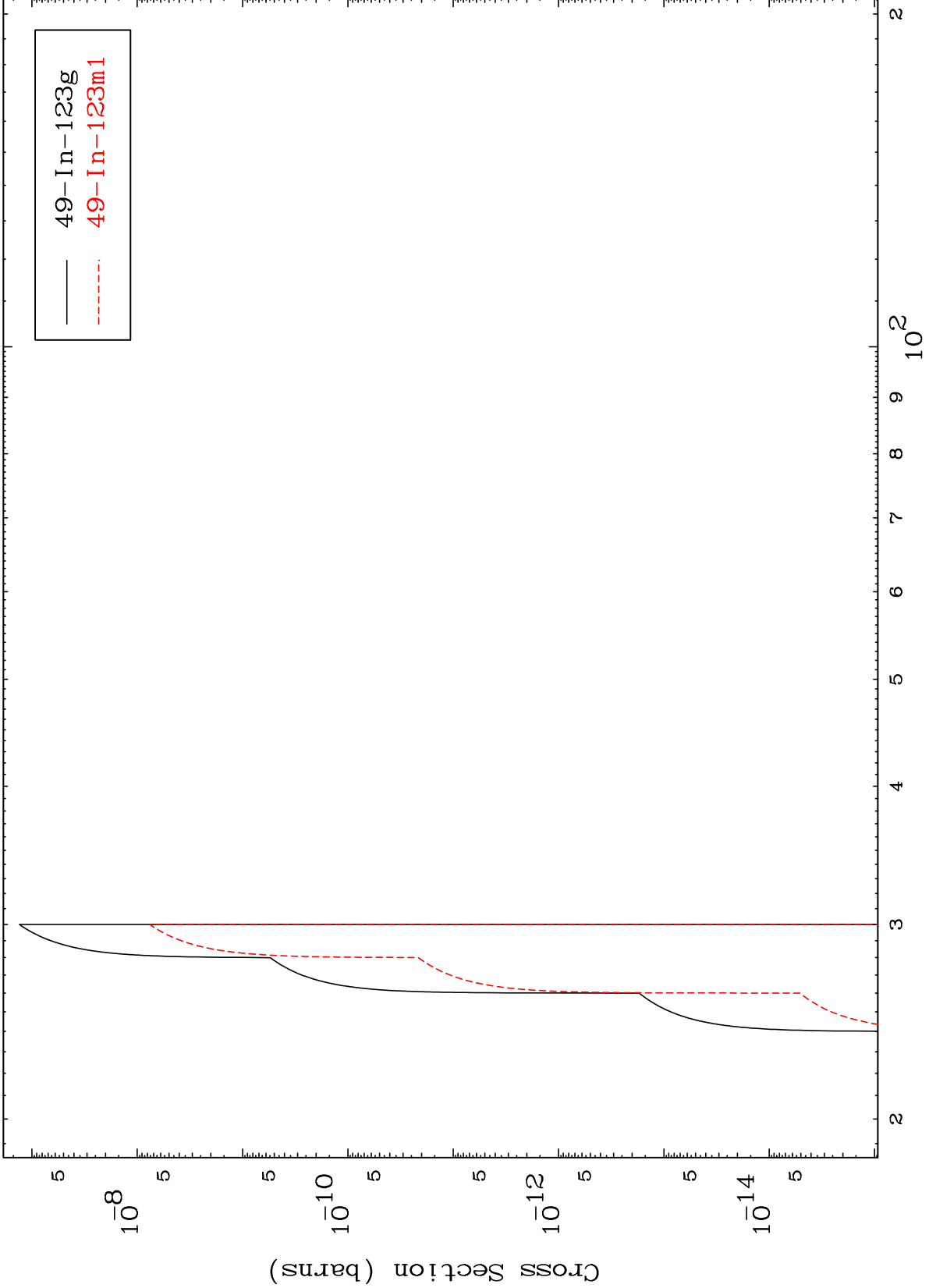
49-In-126

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($\alpha, 3n$) α

49-In-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

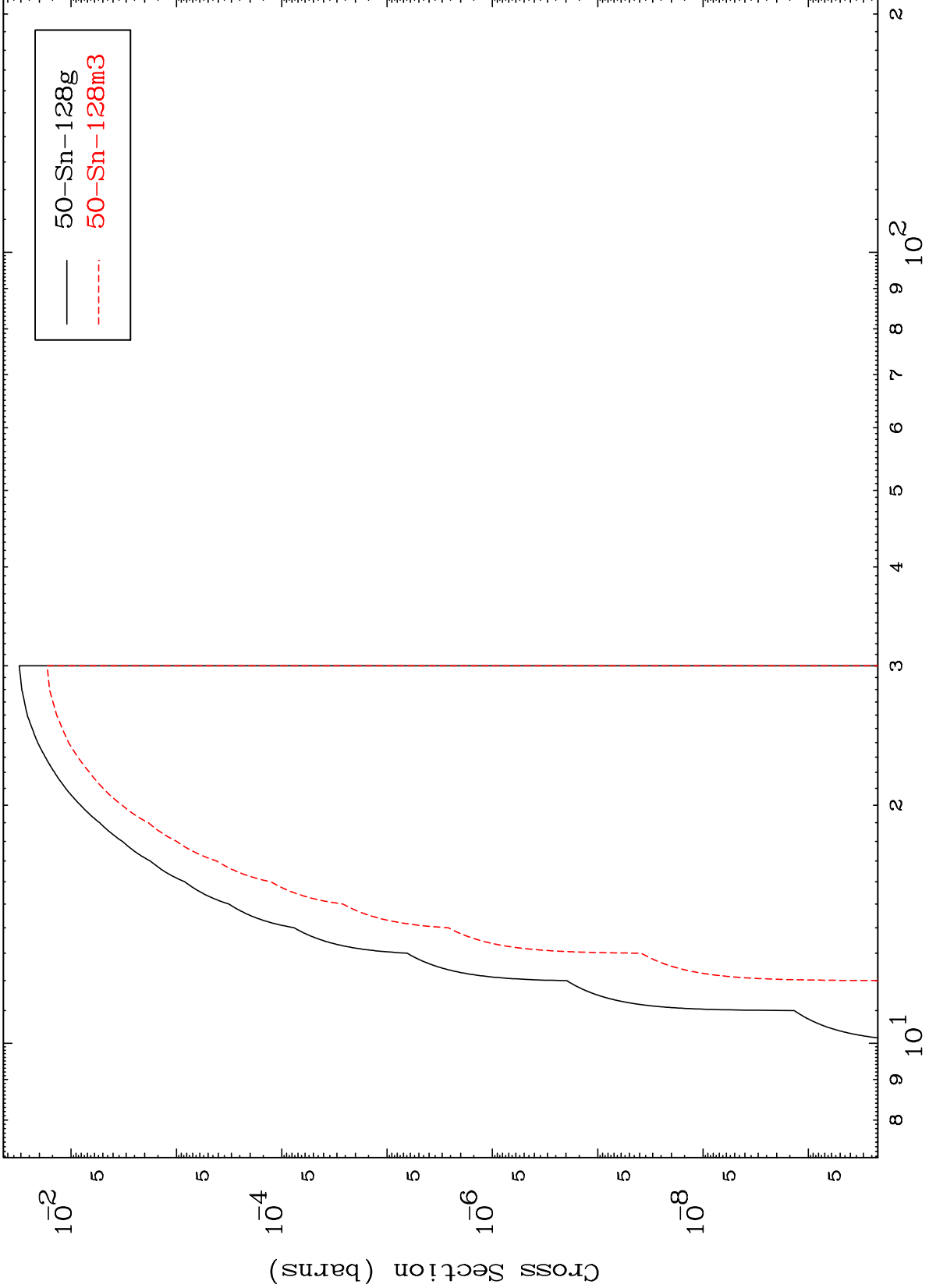
49-In-126

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(α, n') p

49-In-126

Radionuclide Production Cross Section

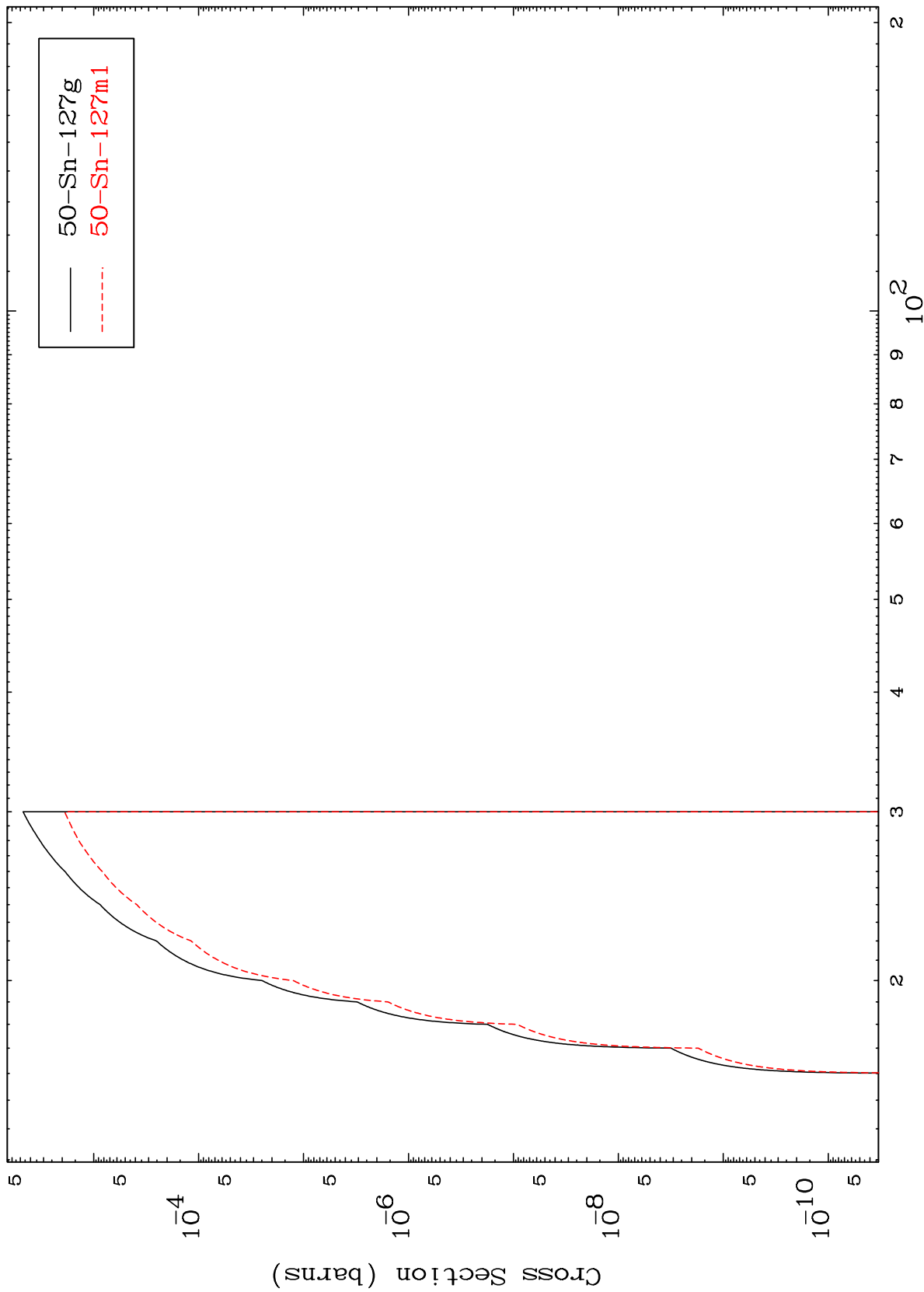


17

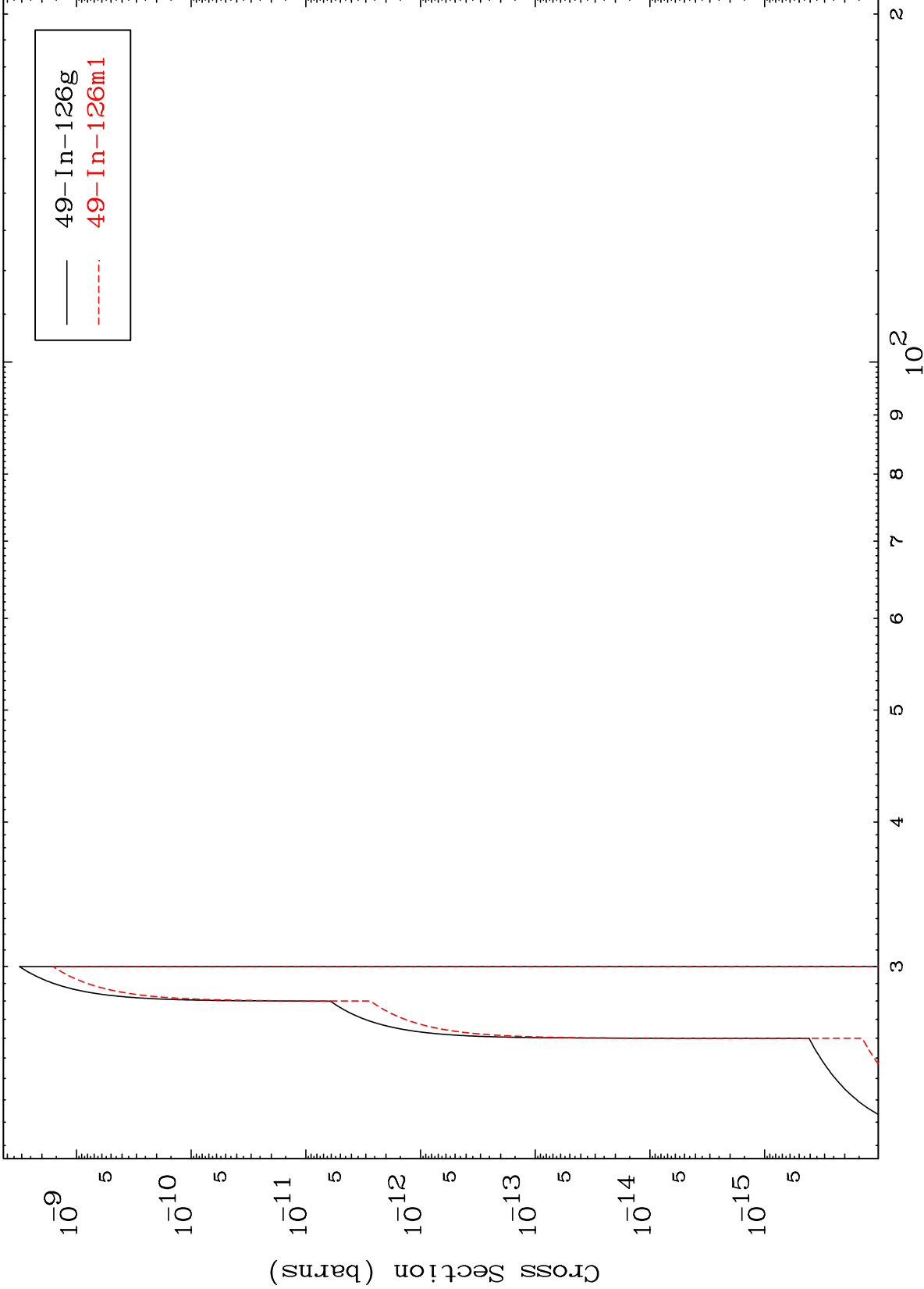
Incident Energy (MeV)

49-In-126

Radionuclide Production Cross Section



Radionuclide Production Cross Section



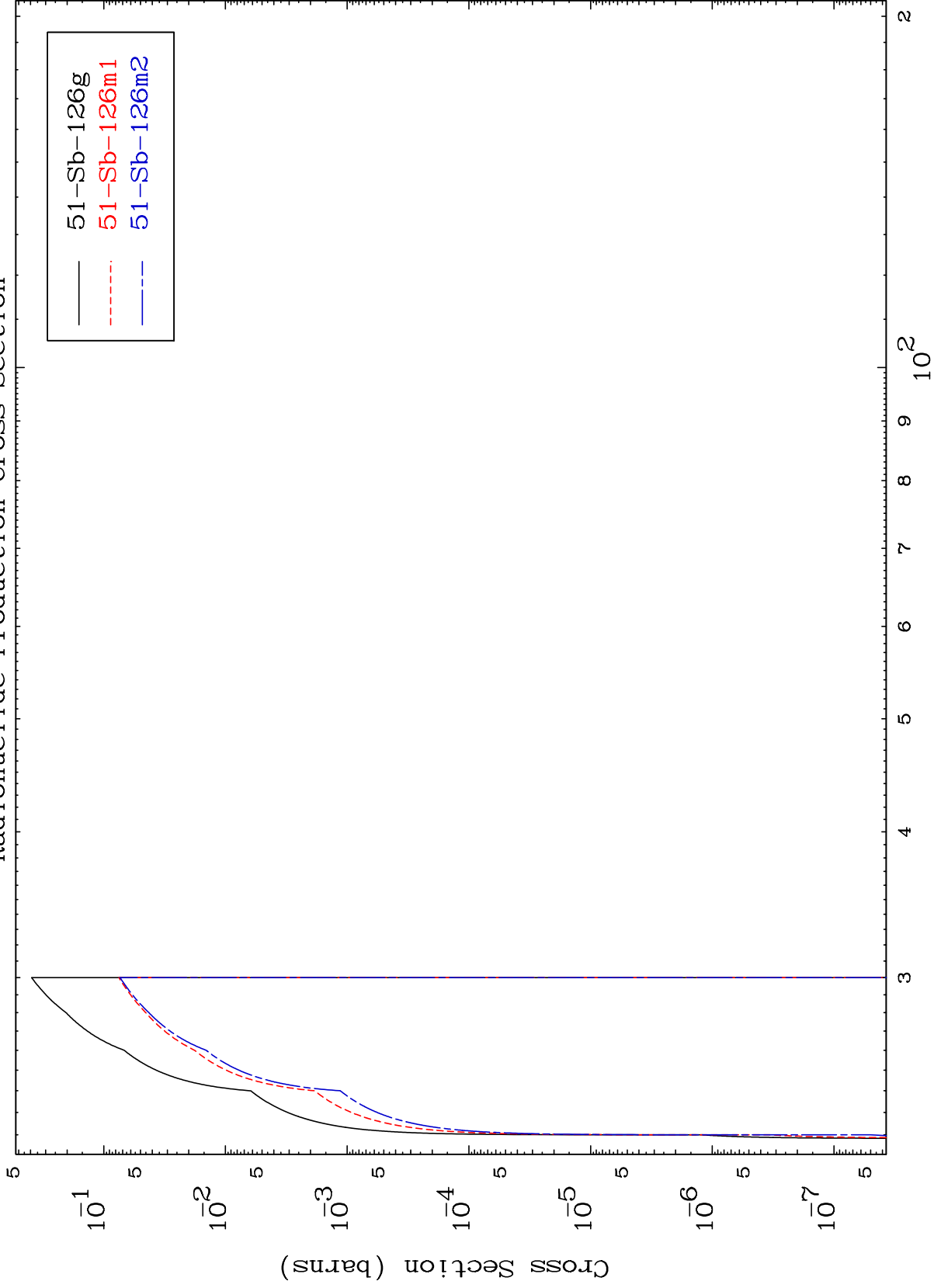
49-In-126g
49-In-126m1

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($\alpha, 4n$)

49-In-126

Radionuclide Production Cross Section

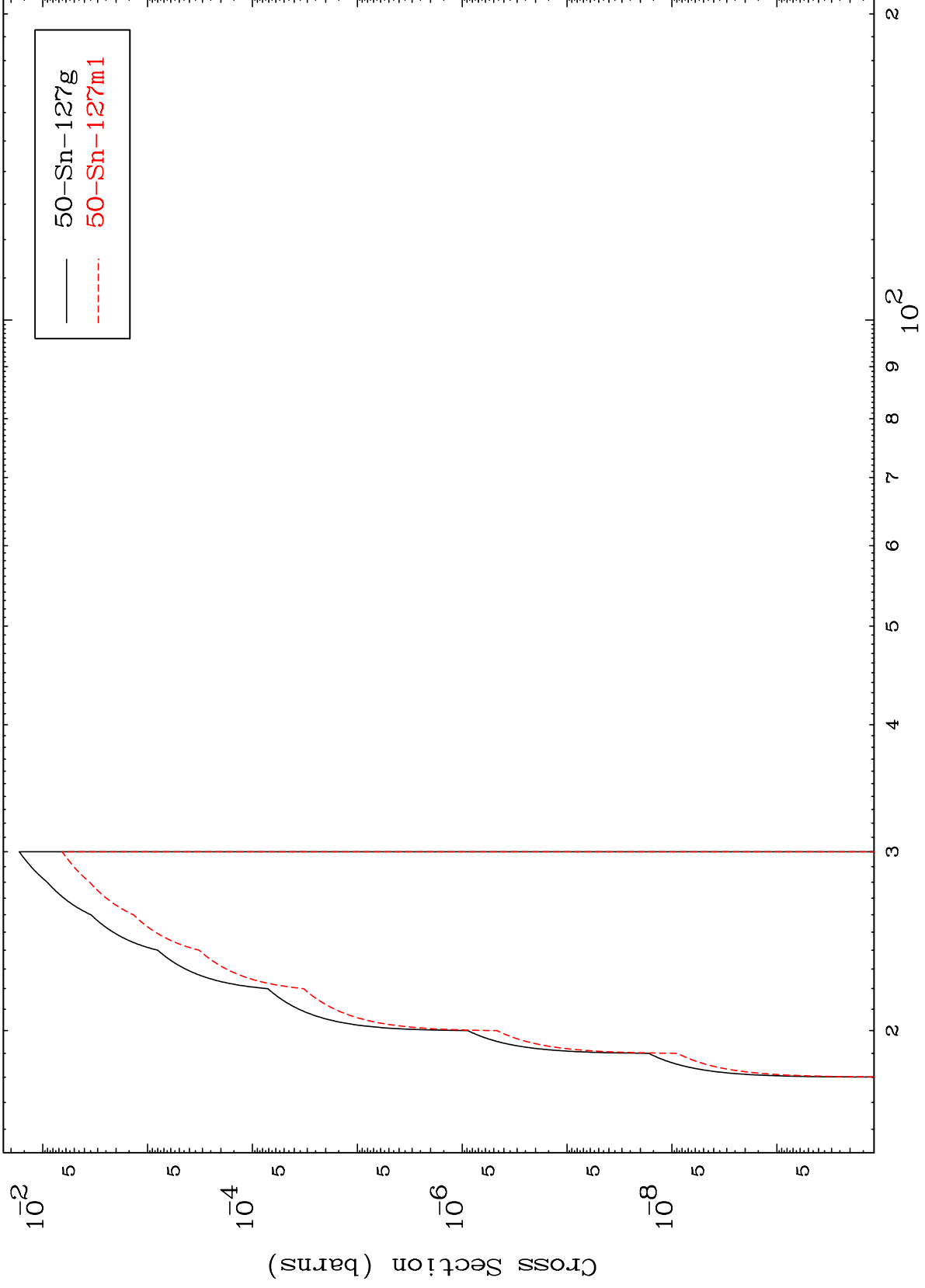


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Incident Energy (MeV)

49-In-126

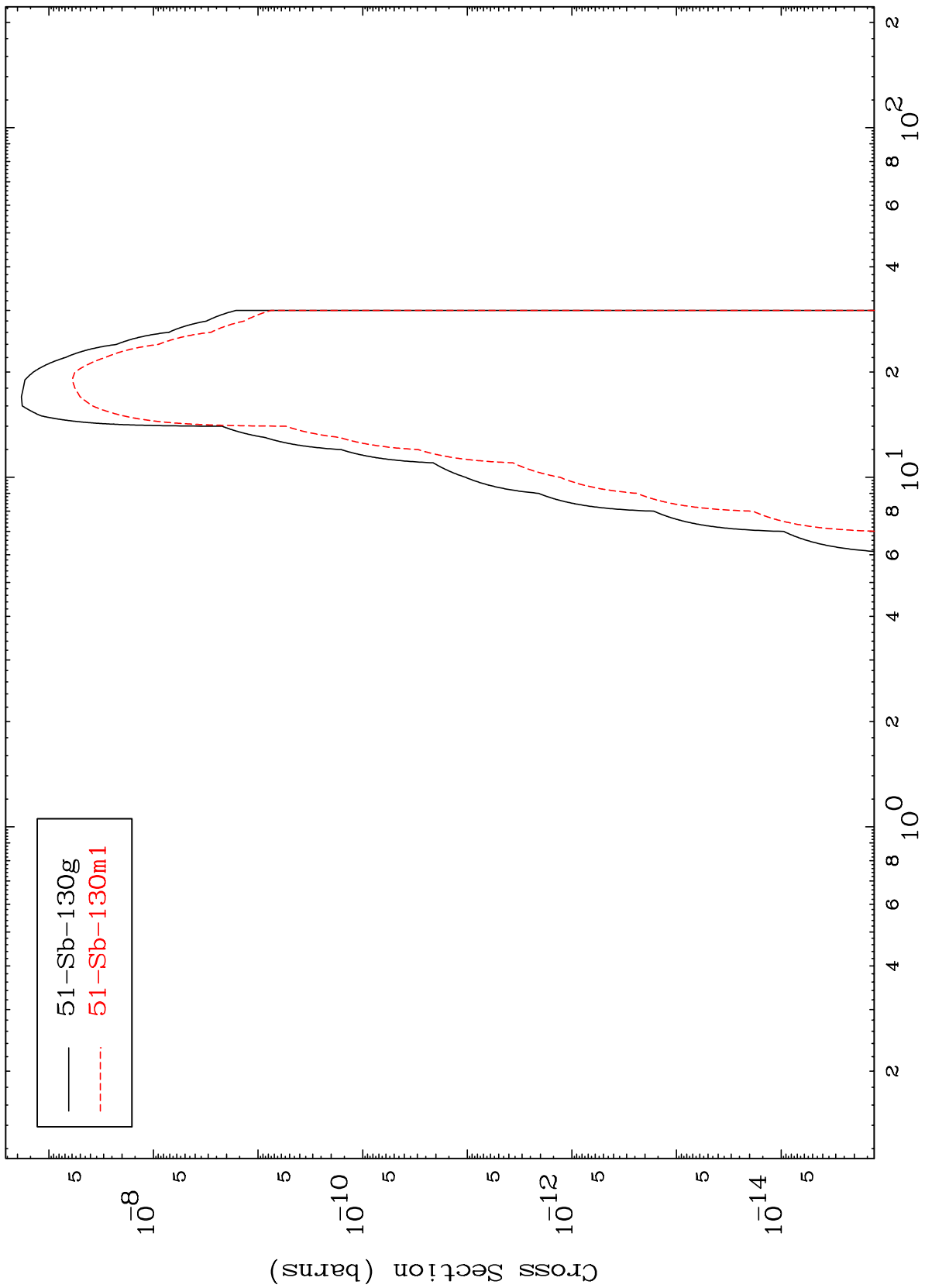
Radionuclide Production Cross Section



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49-In-126

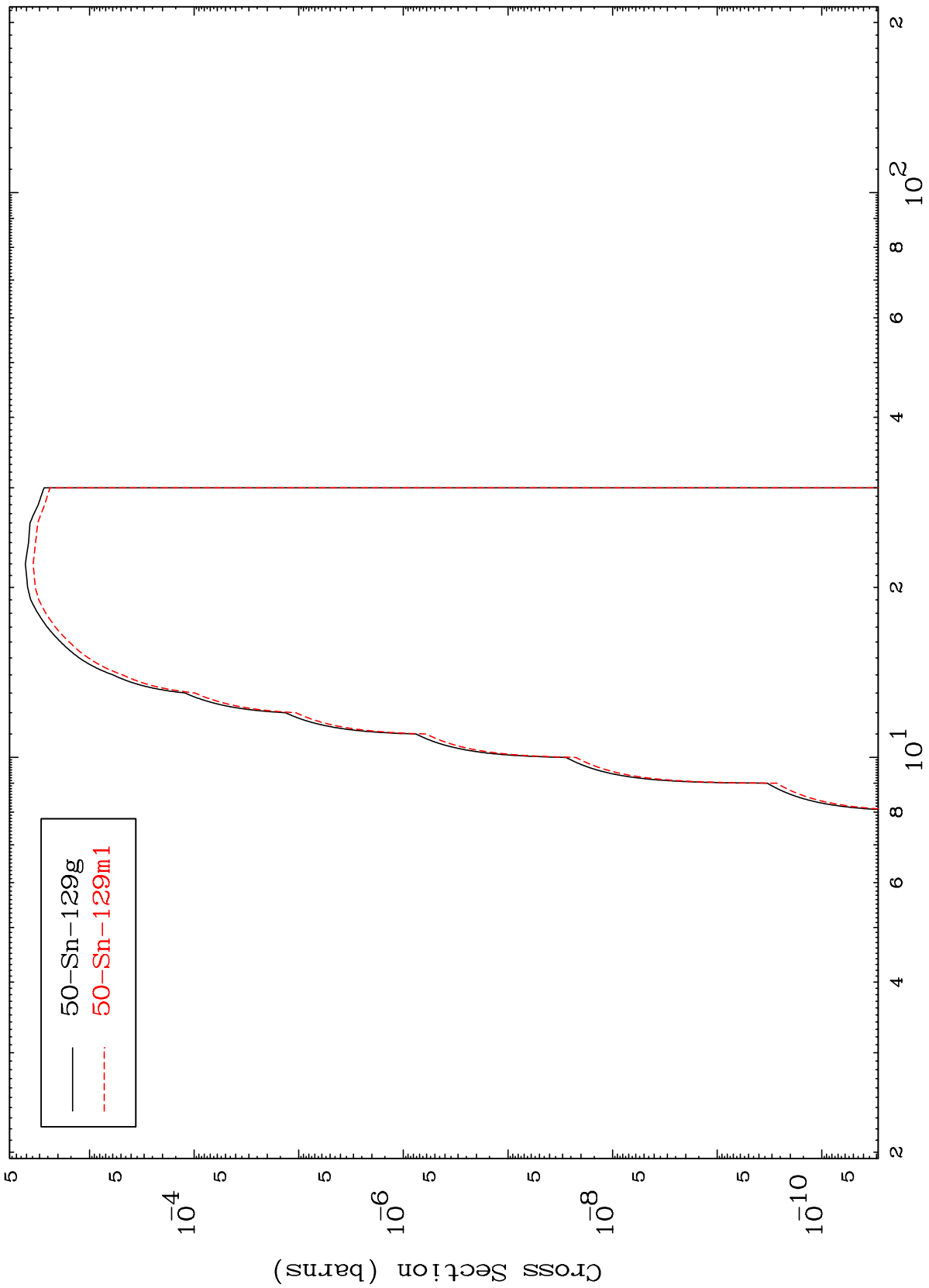
(α, γ)
Radionuclide Production Cross Section



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49-In-126

(α, p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

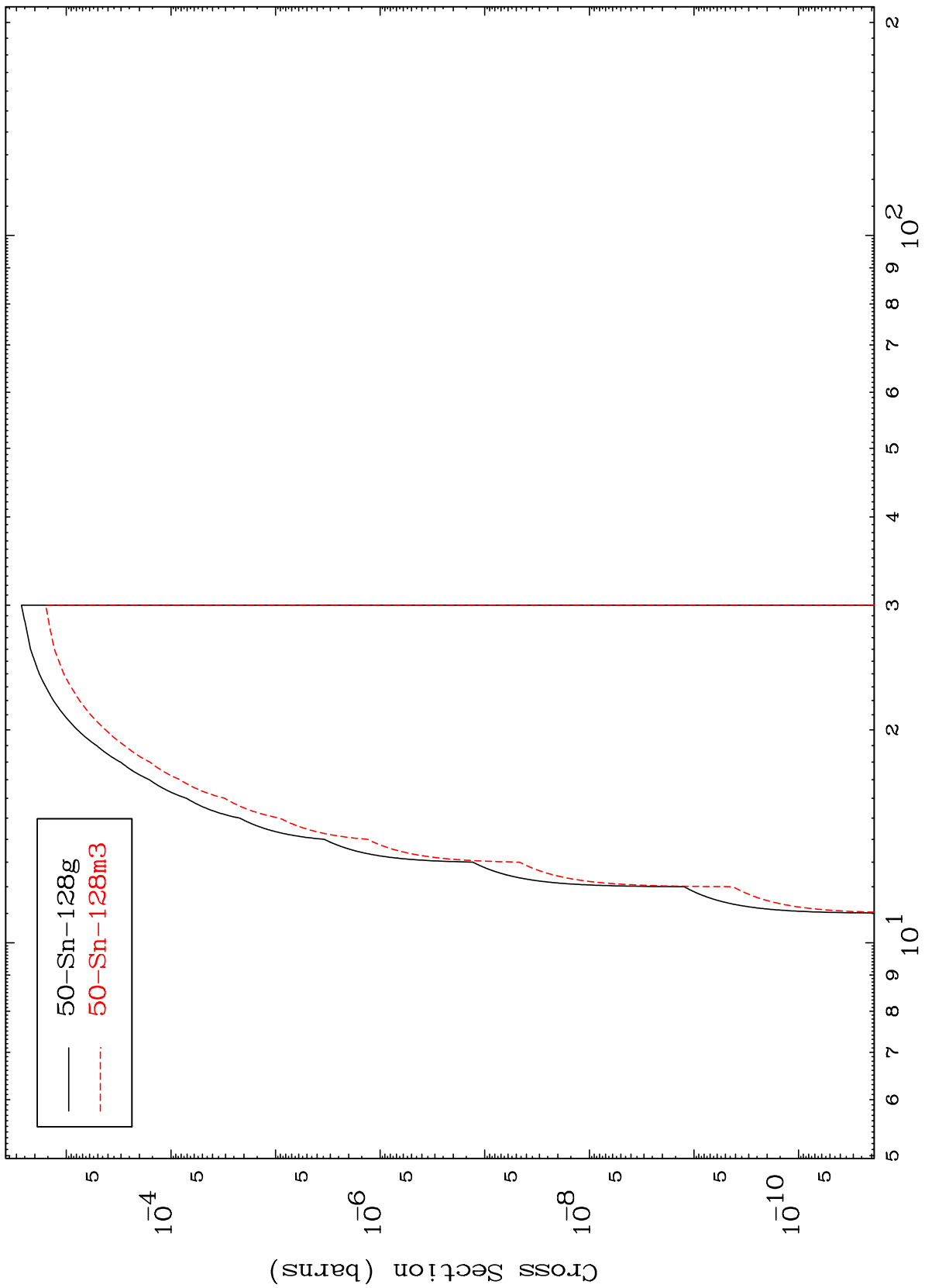
49-In-126

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49-In-126

(α, d)

Radionuclide Production Cross Section



24

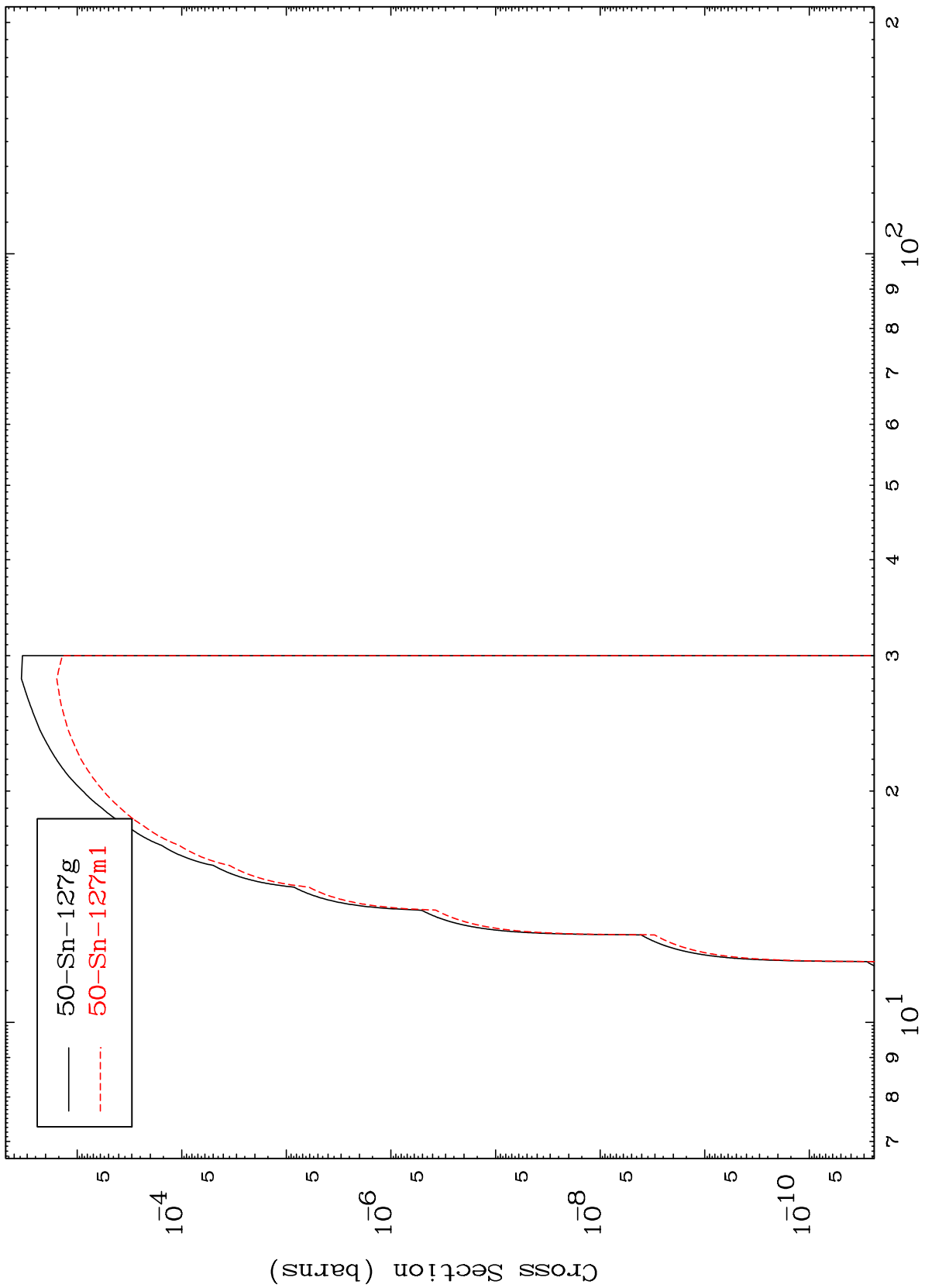
Incident Energy (MeV)

49-In-126

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49-In-126

(α, t)
Radionuclide Production Cross Section

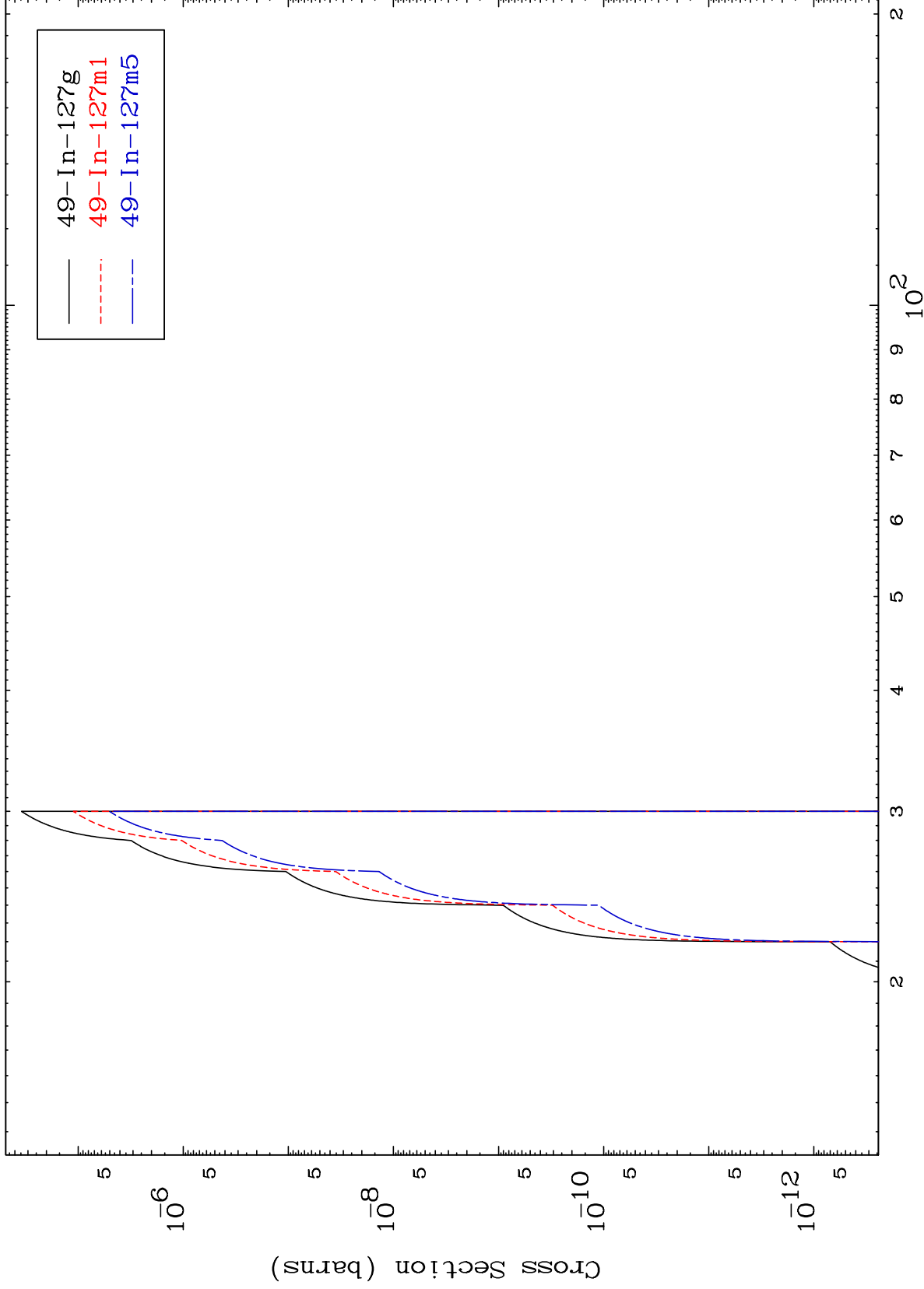


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Incident Energy (MeV)

49-In-126

Radionuclide Production Cross Section

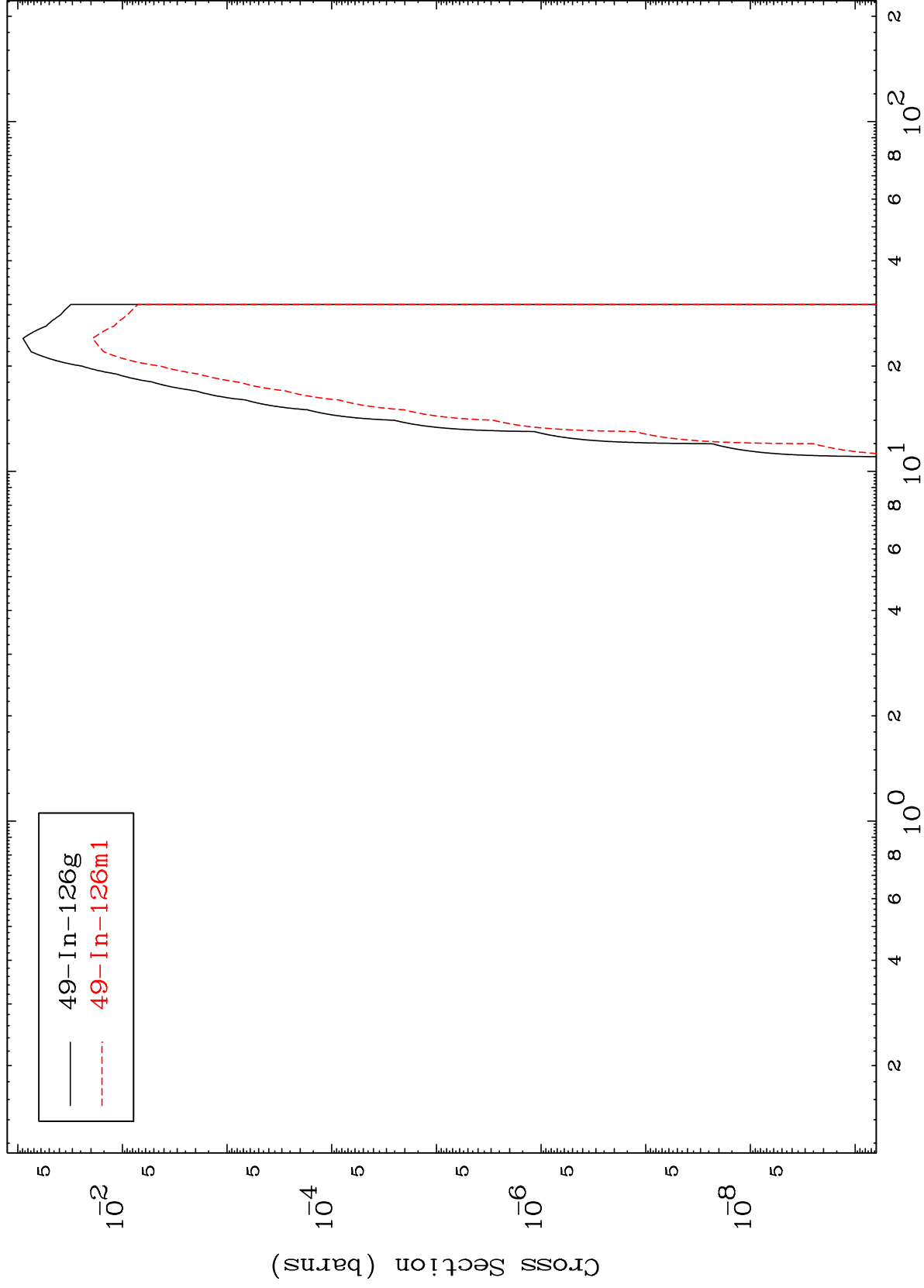


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(α, α)

49-In-126

Radionuclide Production Cross Section



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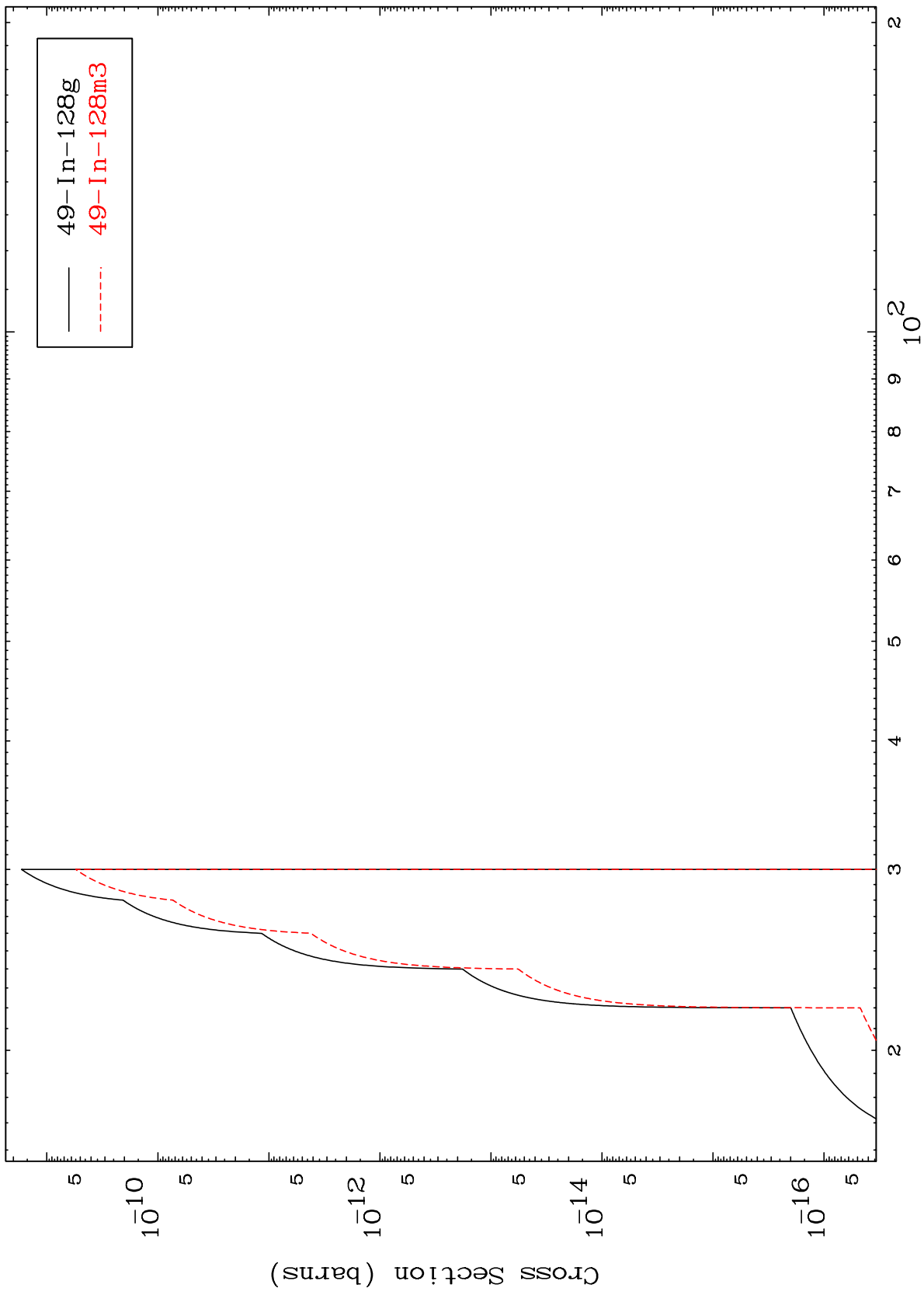
Incident Energy (MeV)

49-In-126

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49-In-126

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



28

Incident Energy (MeV)

49-In-126