

Program EVALPLOT
(Version 2018-1)

by

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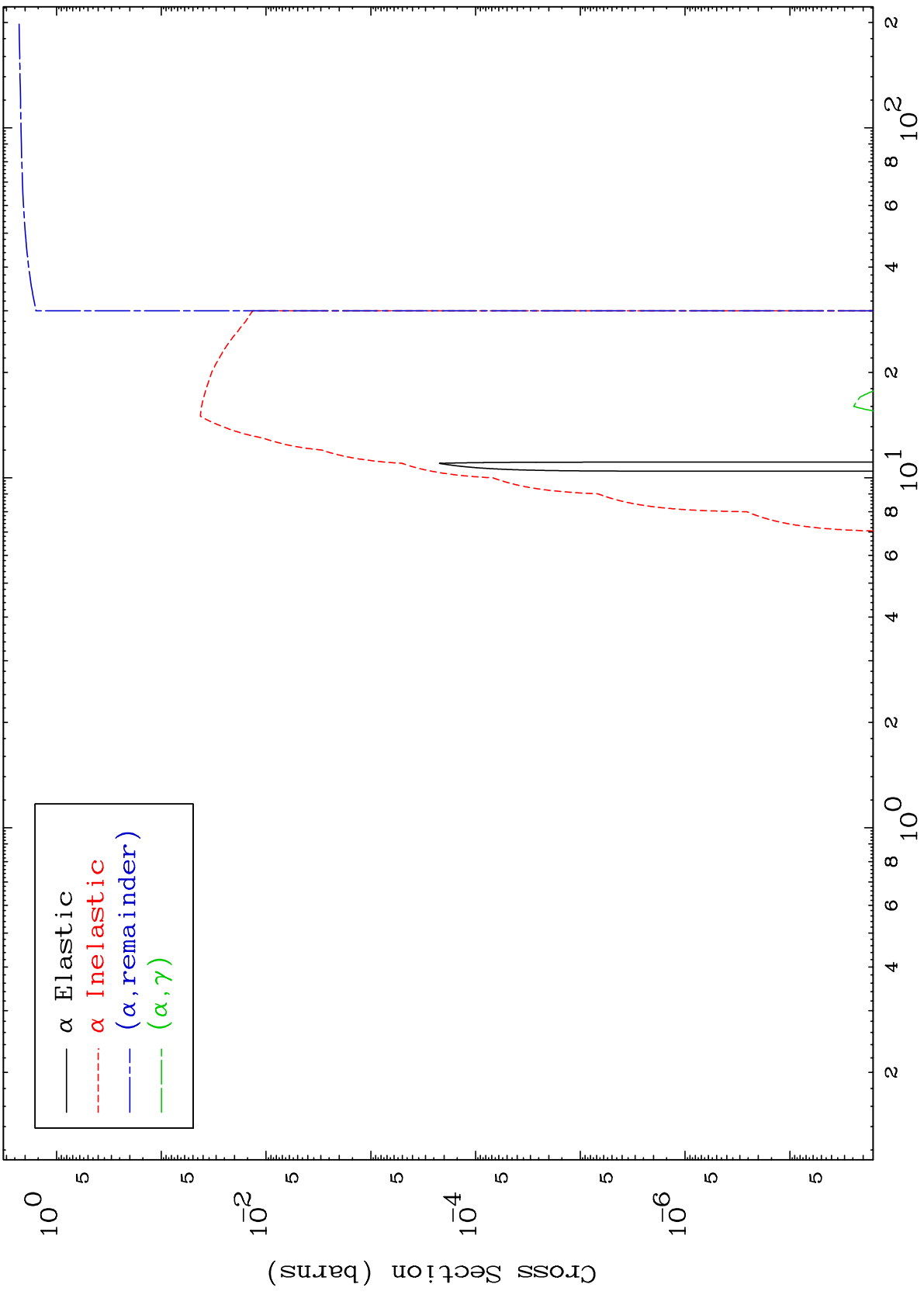
Press Mouse Button to Start

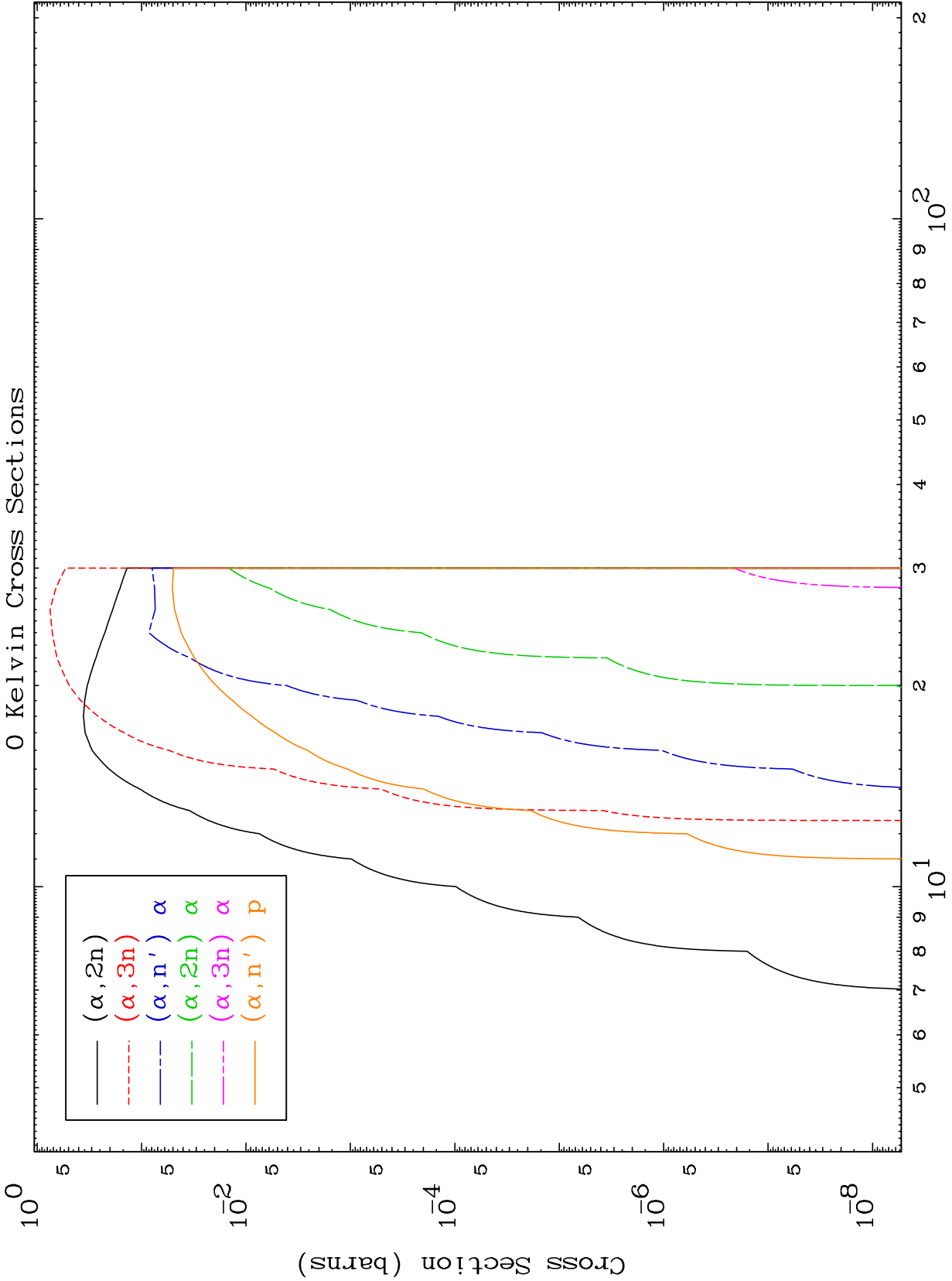
MAT 4969

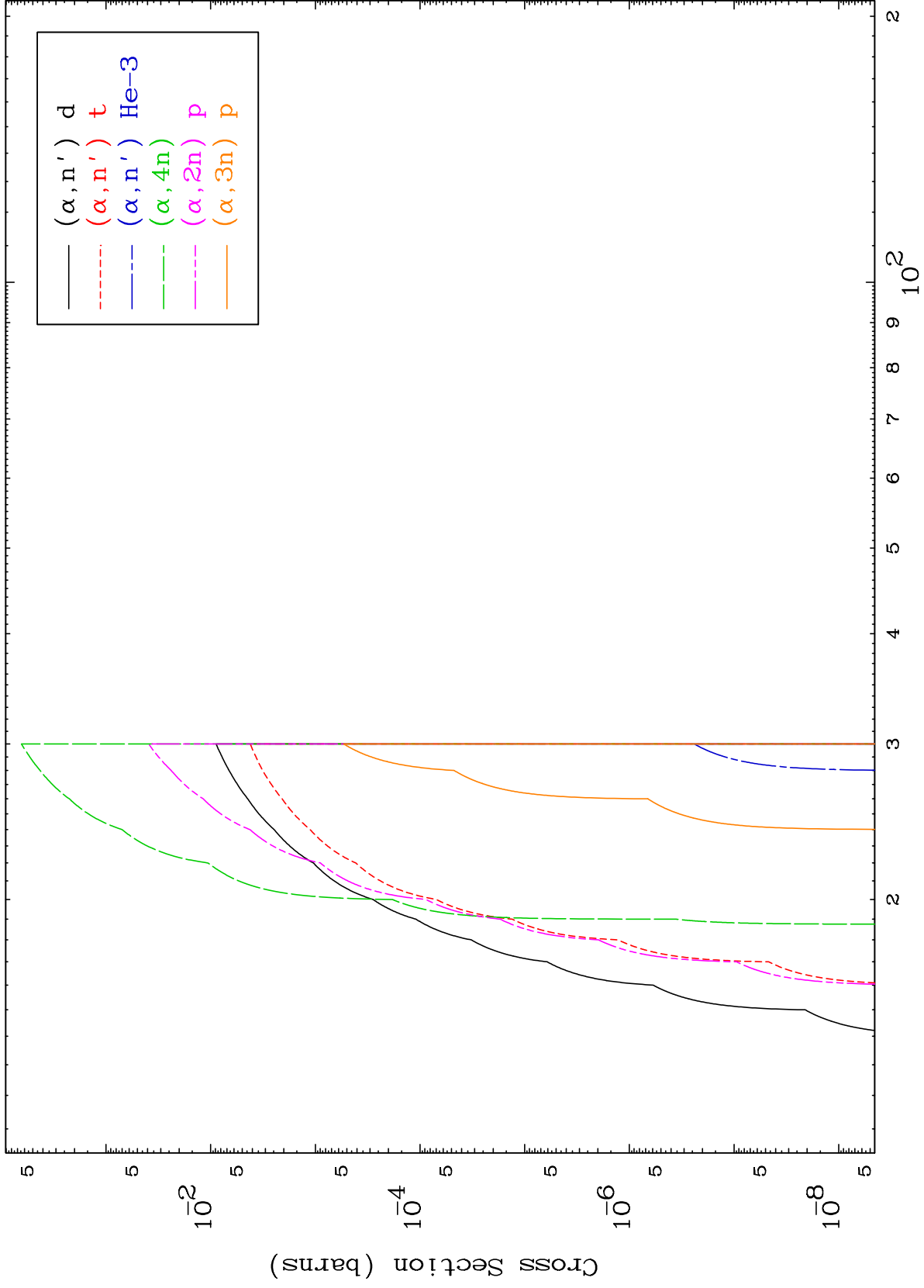
α Major

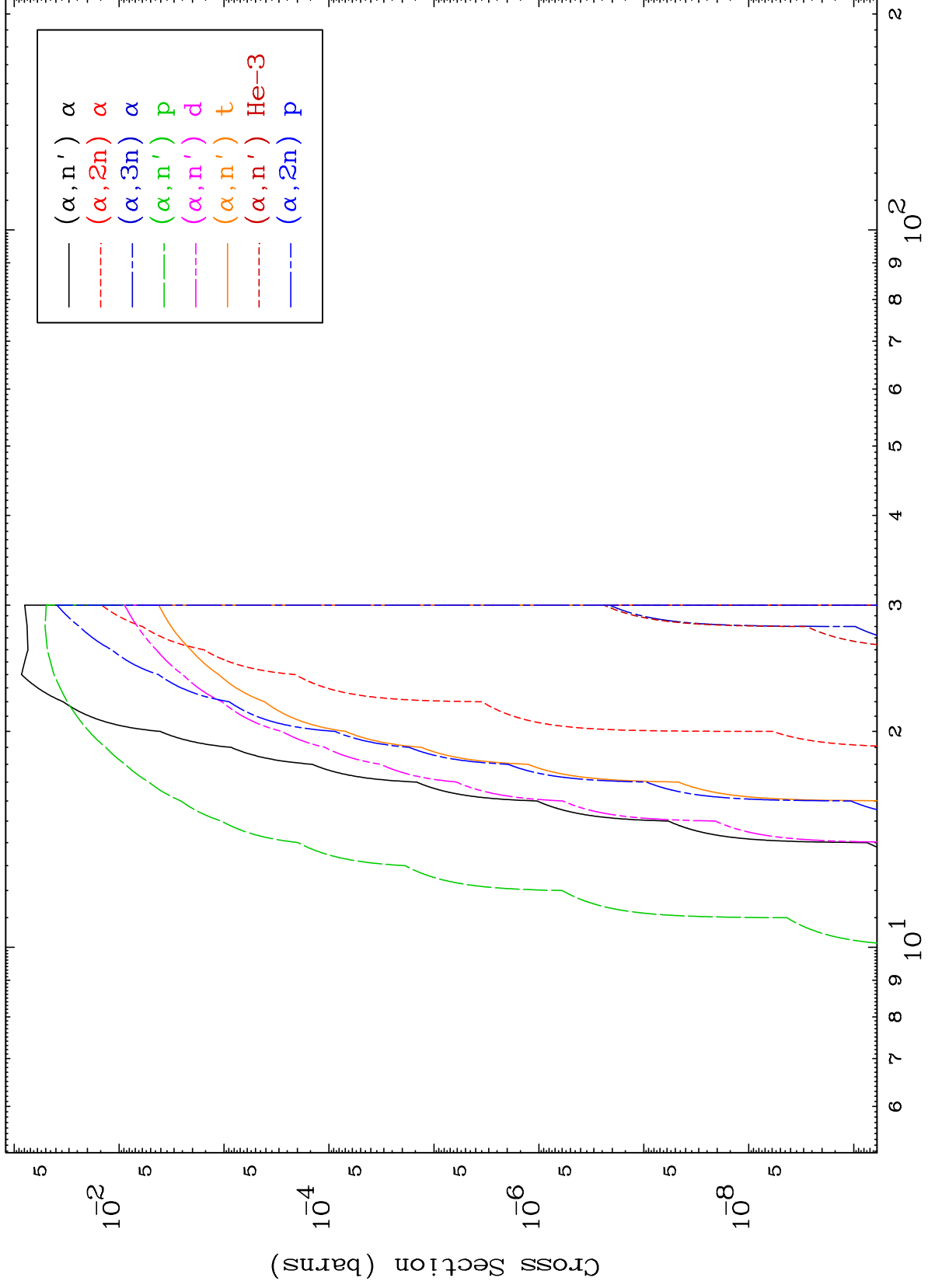
49-In-127

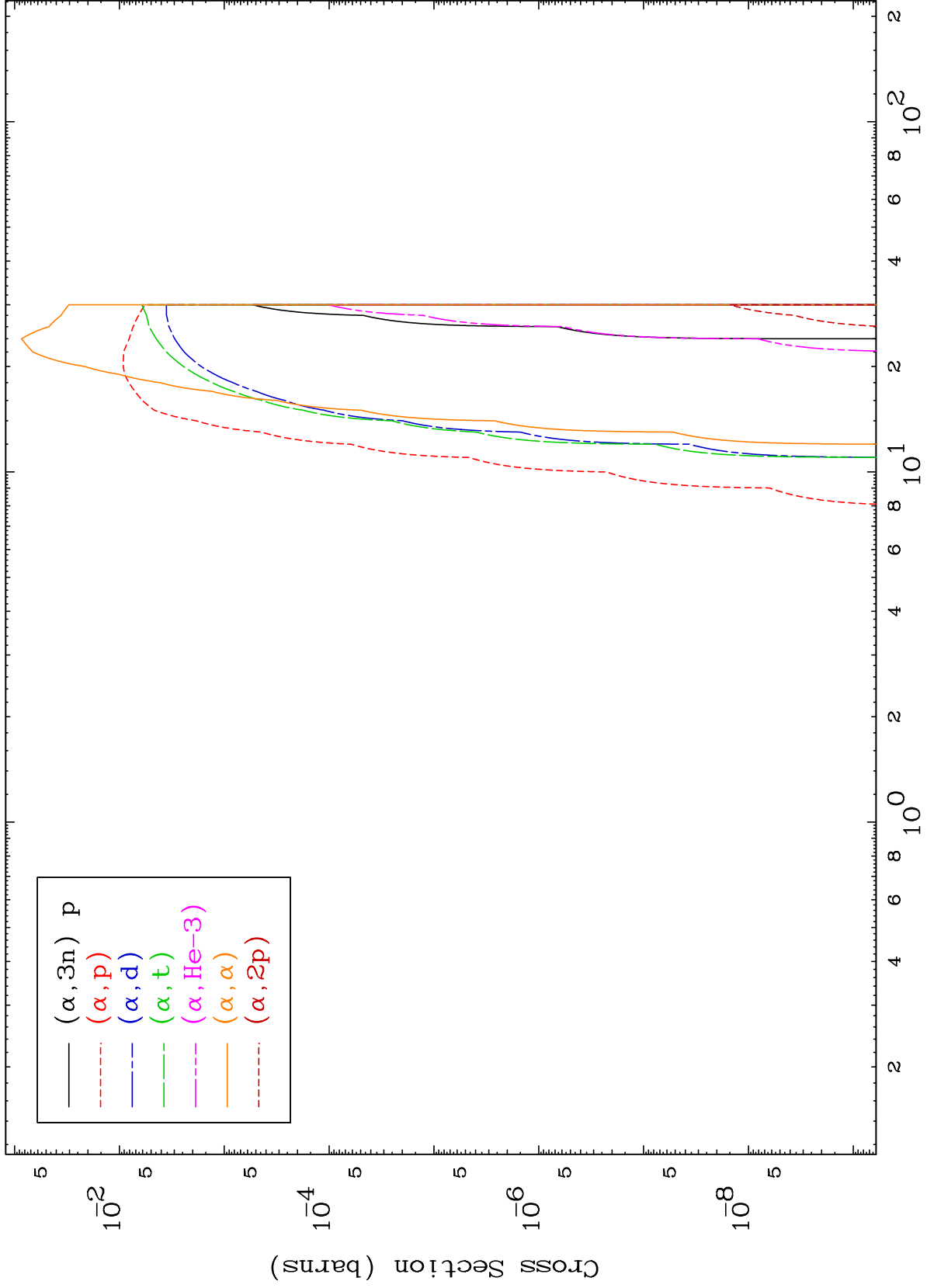
0 Kelvin Cross Sections









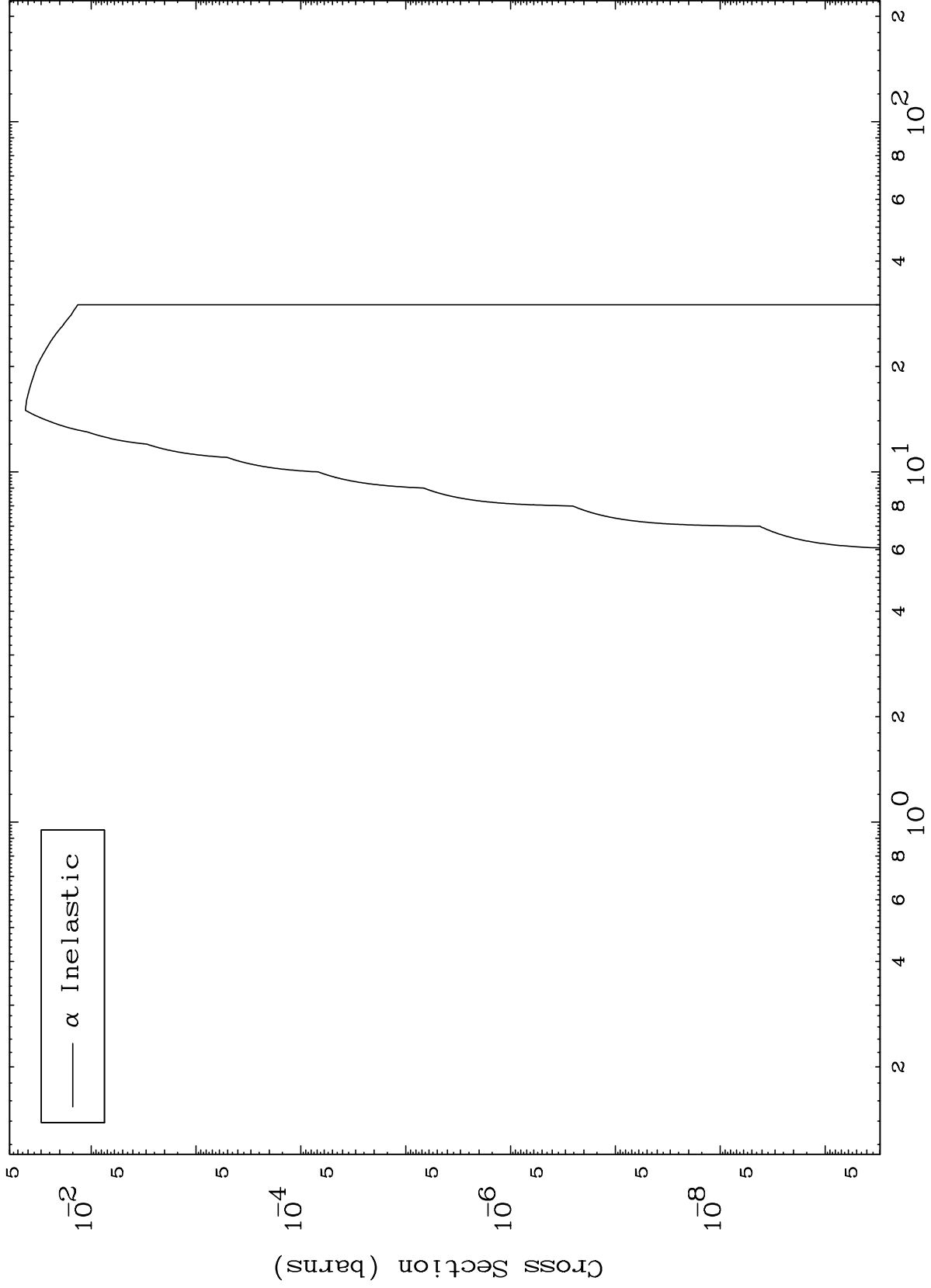


MAT 4969

(α, n') Level

49-In-127

0 Kelvin Cross Sections

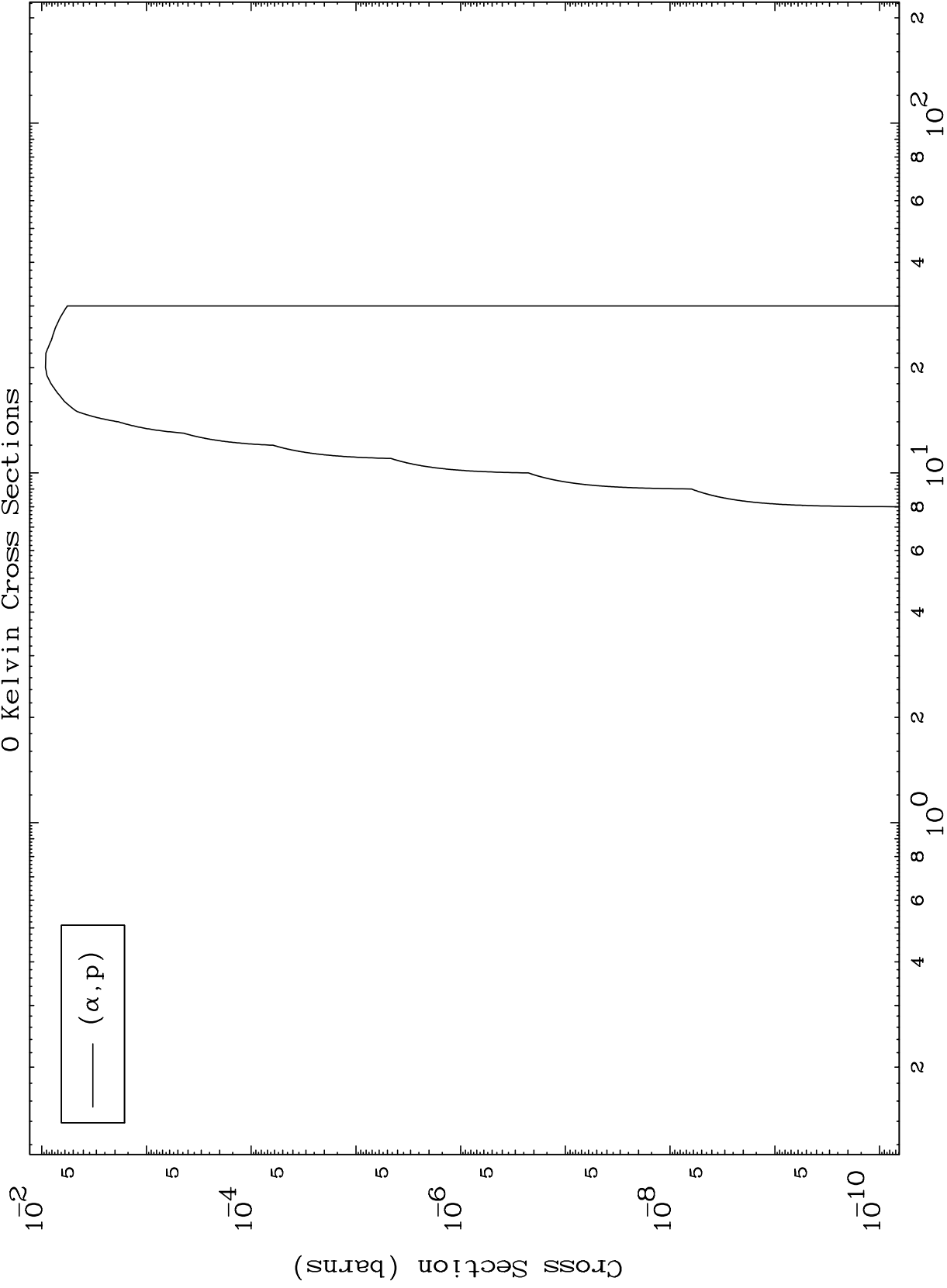


MAT 4969

(α, p) Levels

49-In-127

0 Kelvin Cross Sections

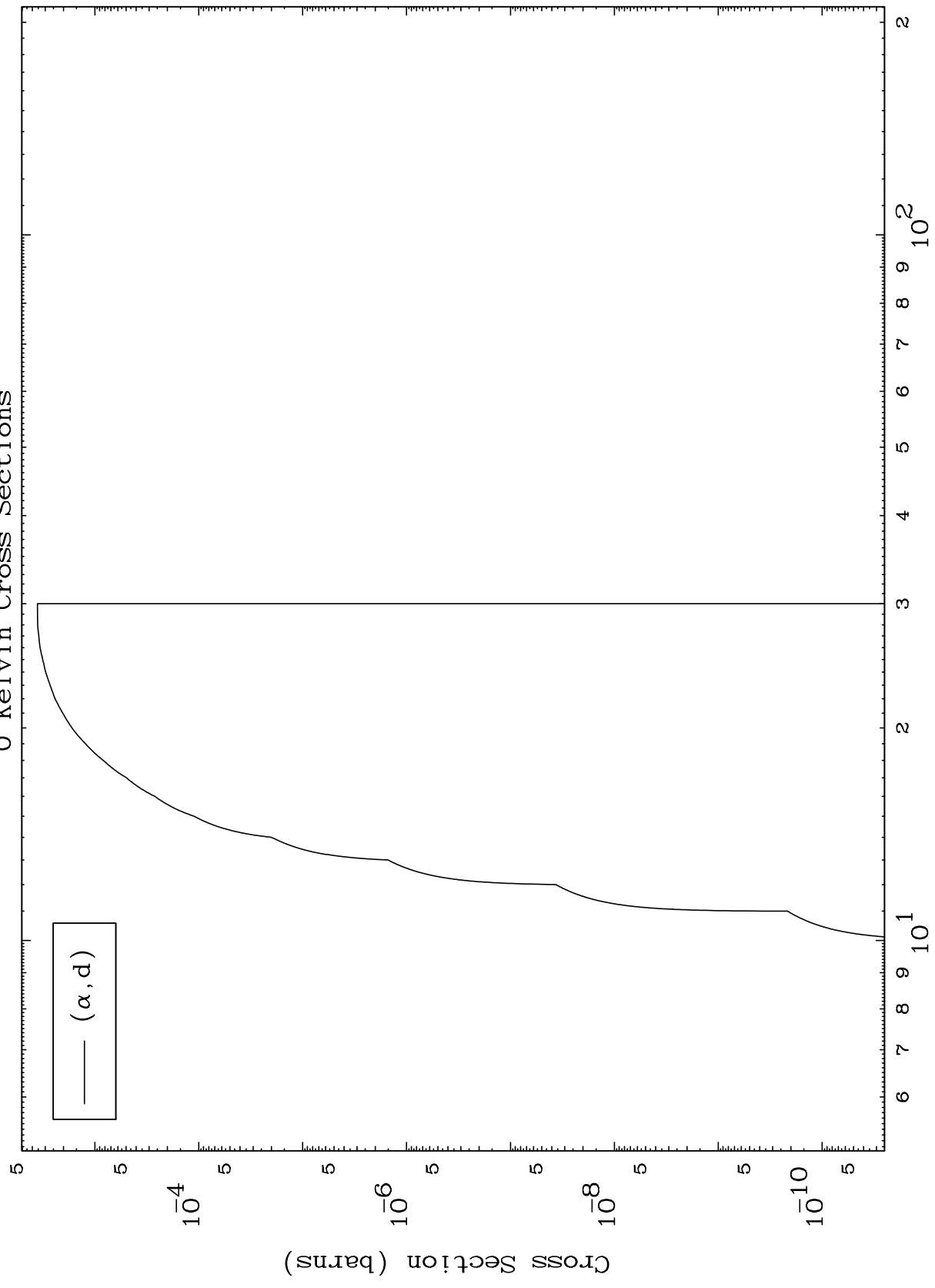


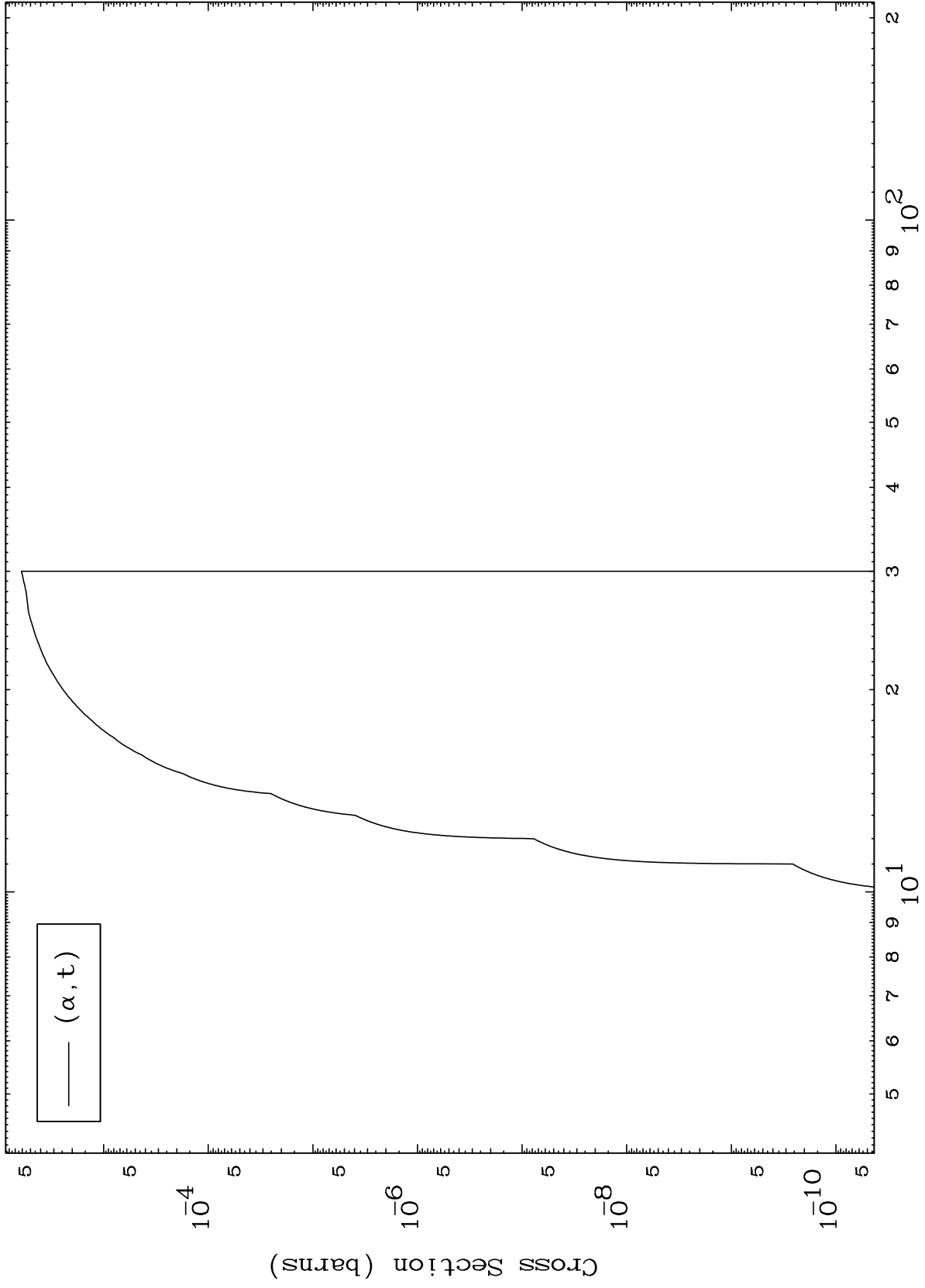
MAT 4969

(α, d) Levels

49-In-127

0 Kelvin Cross Sections



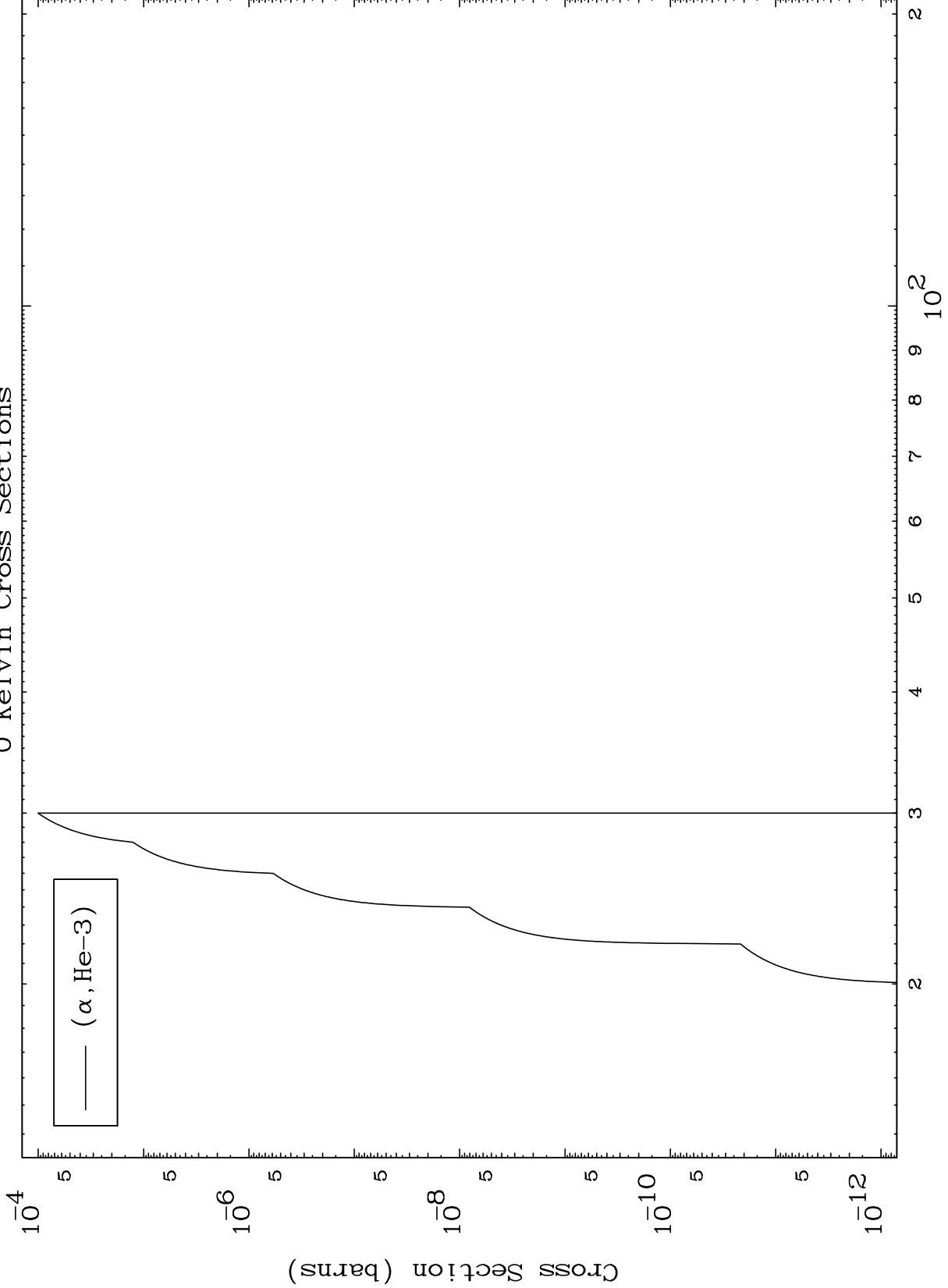


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(α , He3) Levels

49-In-127

0 Kelvin Cross Sections



10

Incident Energy (MeV)

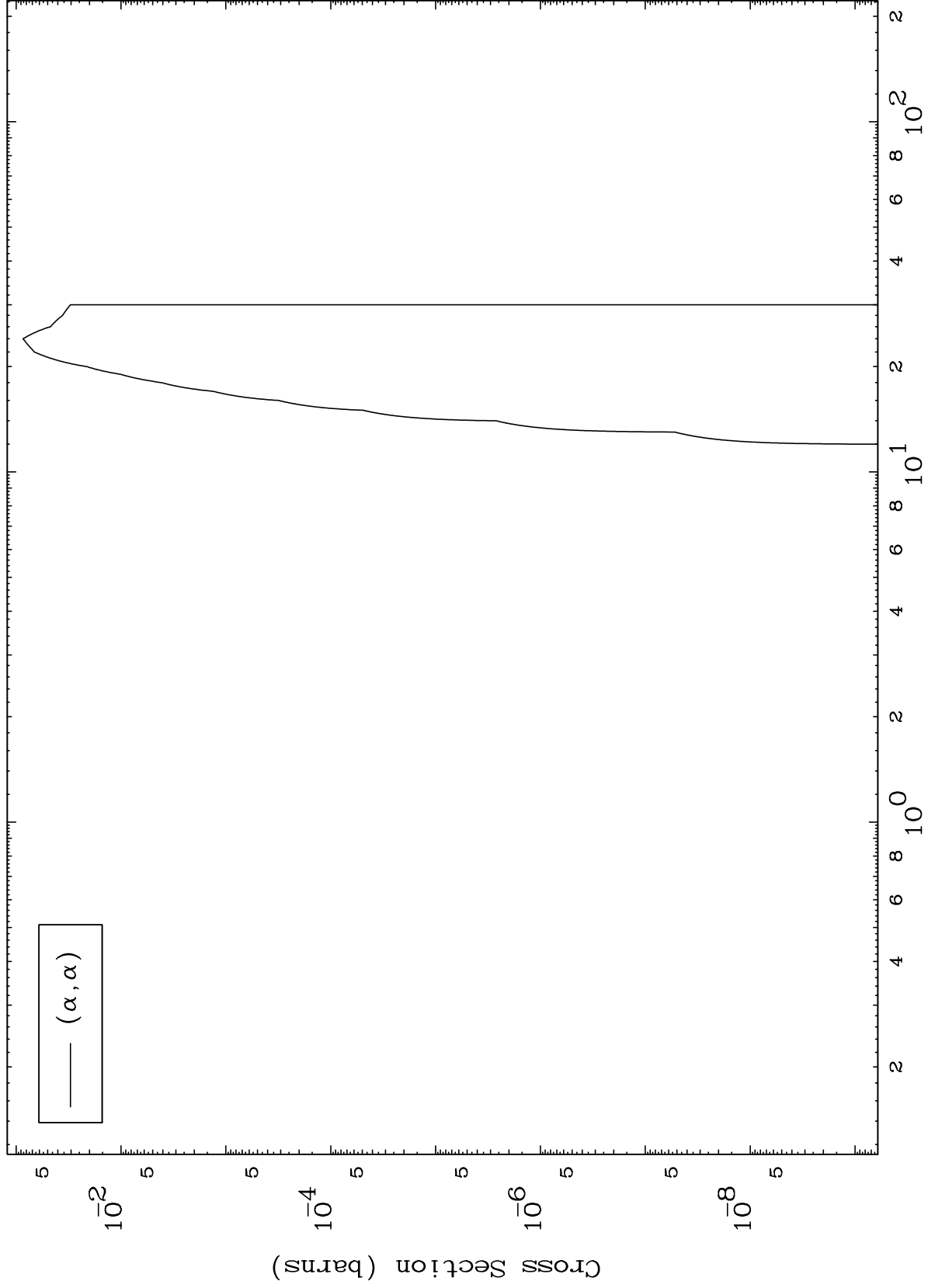
49-In-127

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(α, α) Levels

49-In-127

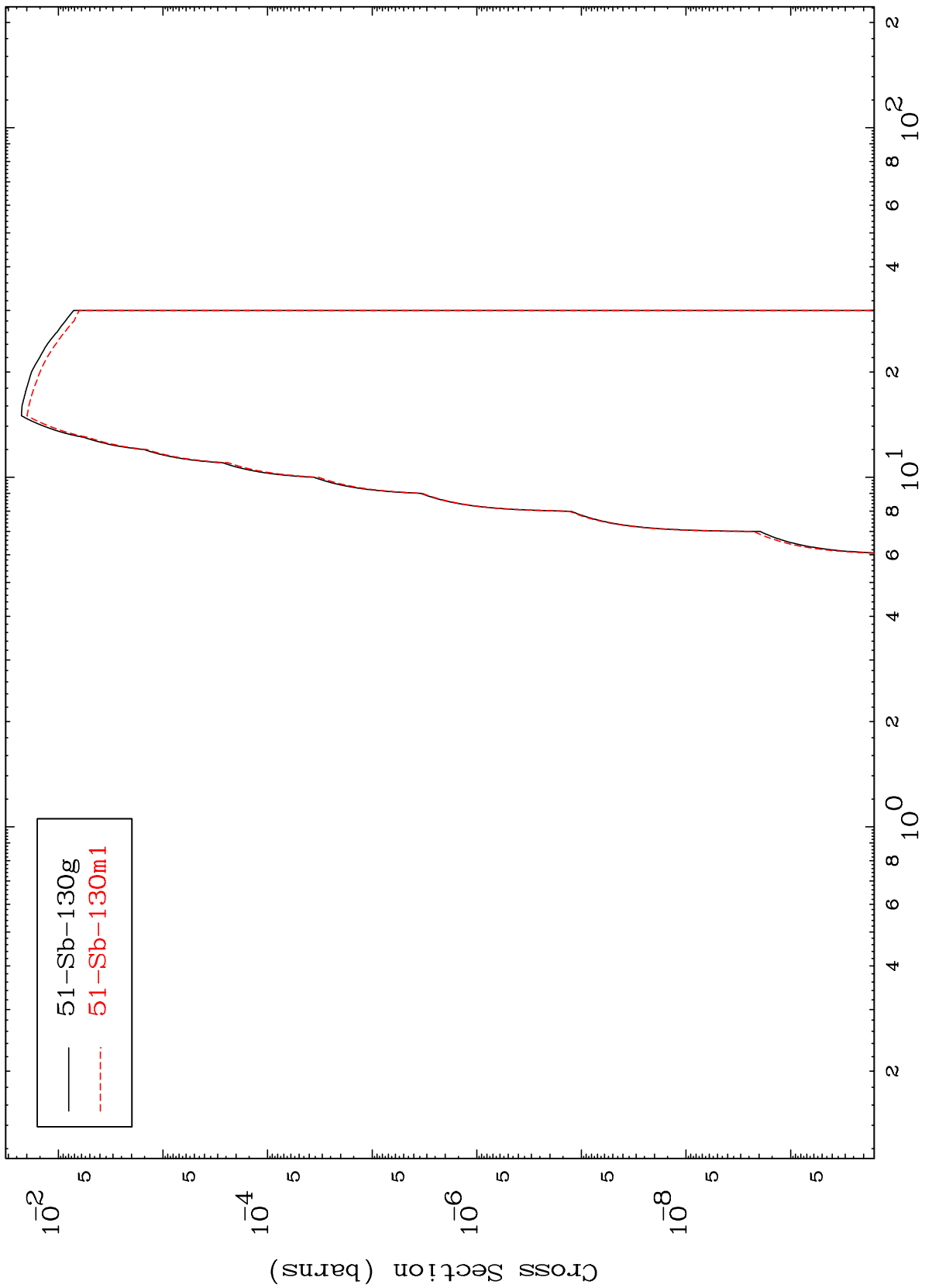
0 Kelvin Cross Sections



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49-In-127

Radionuclide Production Cross Section
 α Inelastic

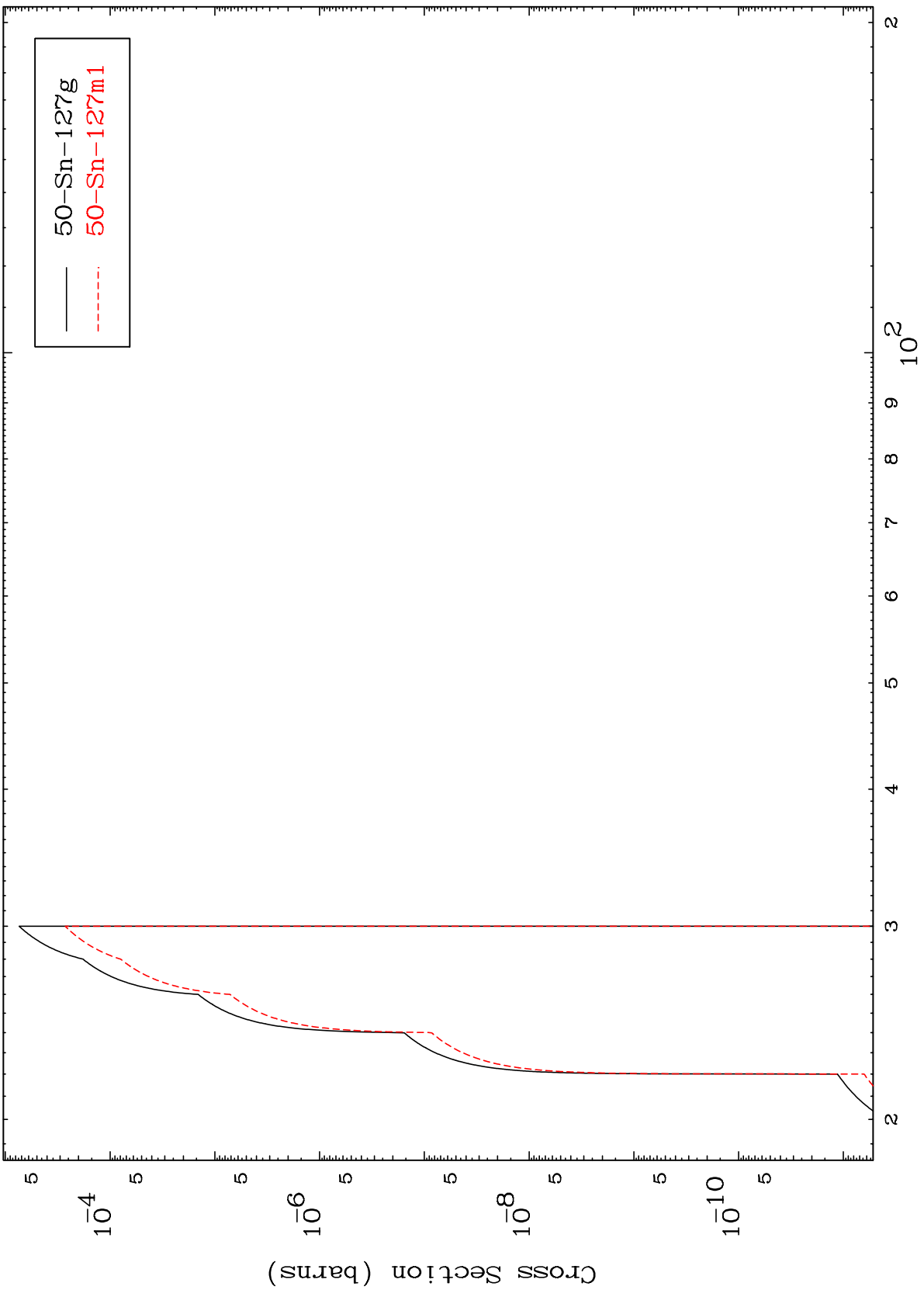


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($\alpha, 2n$) d

49-In-127

Radionuclide Production Cross Section



13

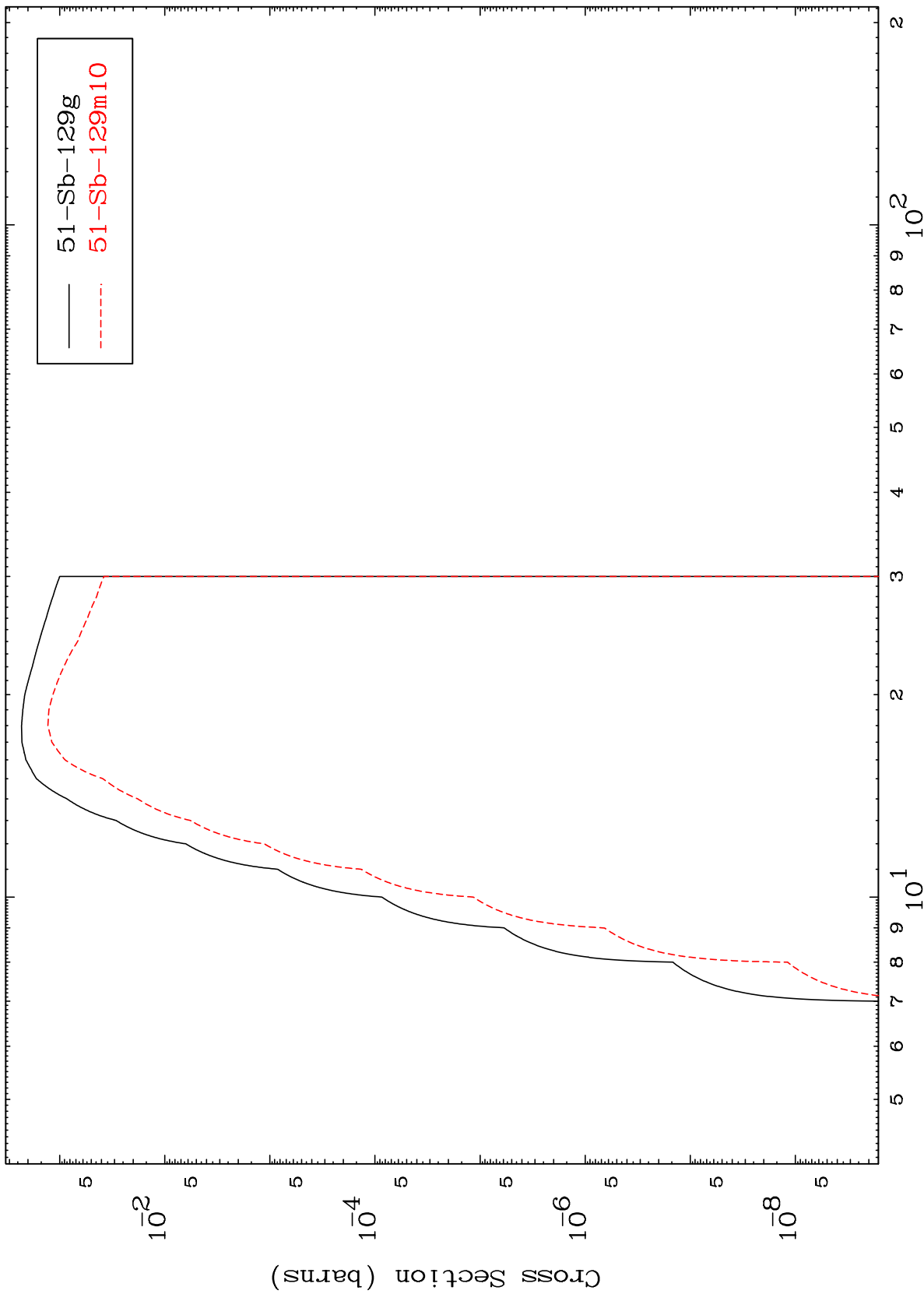
Incident Energy (MeV)

49-In-127

MAT 4969

49-In-127

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



49-In-127

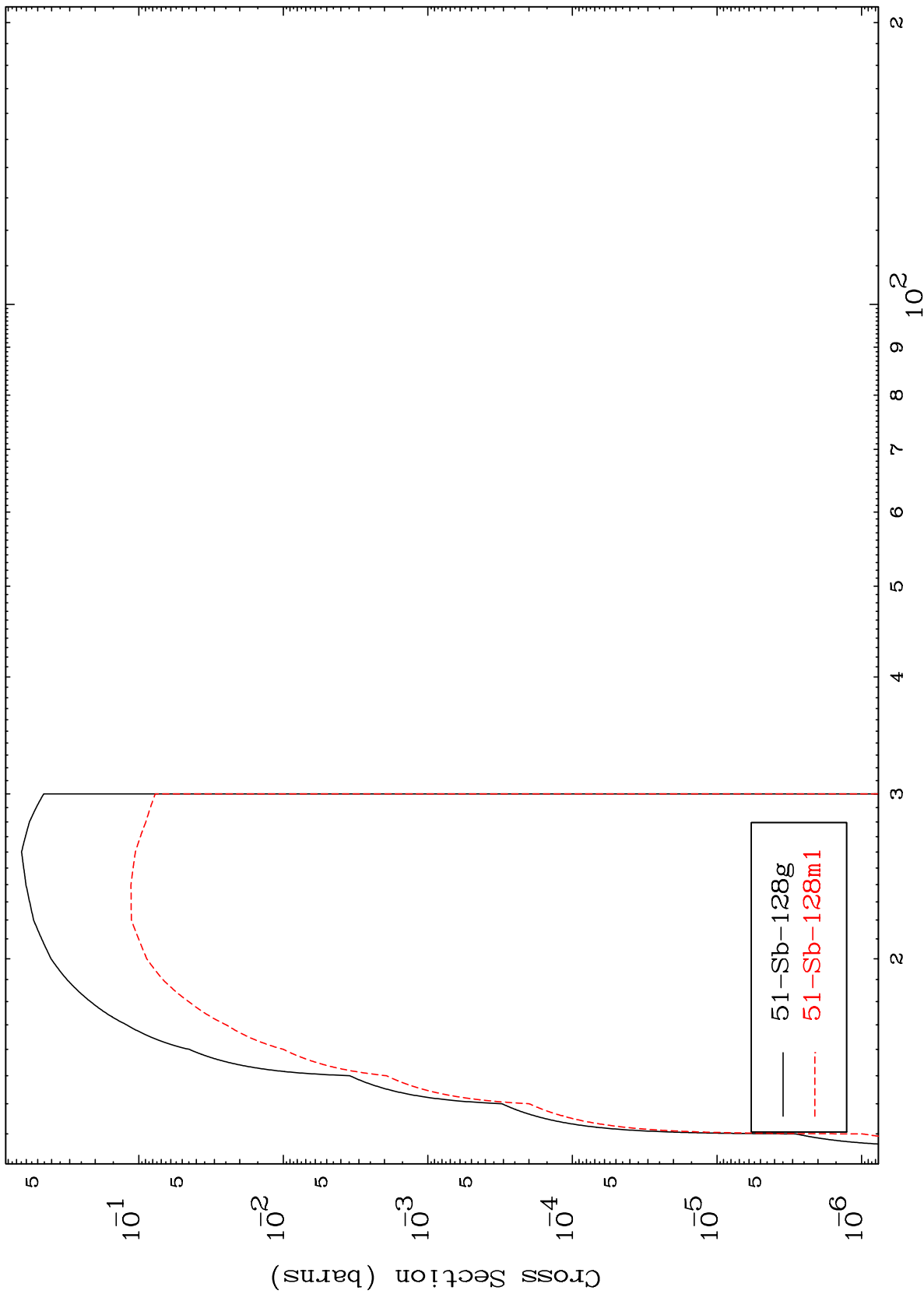
Incident Energy (MeV)

14

MAT 4969

49-In-127

($\alpha, 3n$)
Radionuclide Production Cross Section



49-In-127

Incident Energy (MeV)

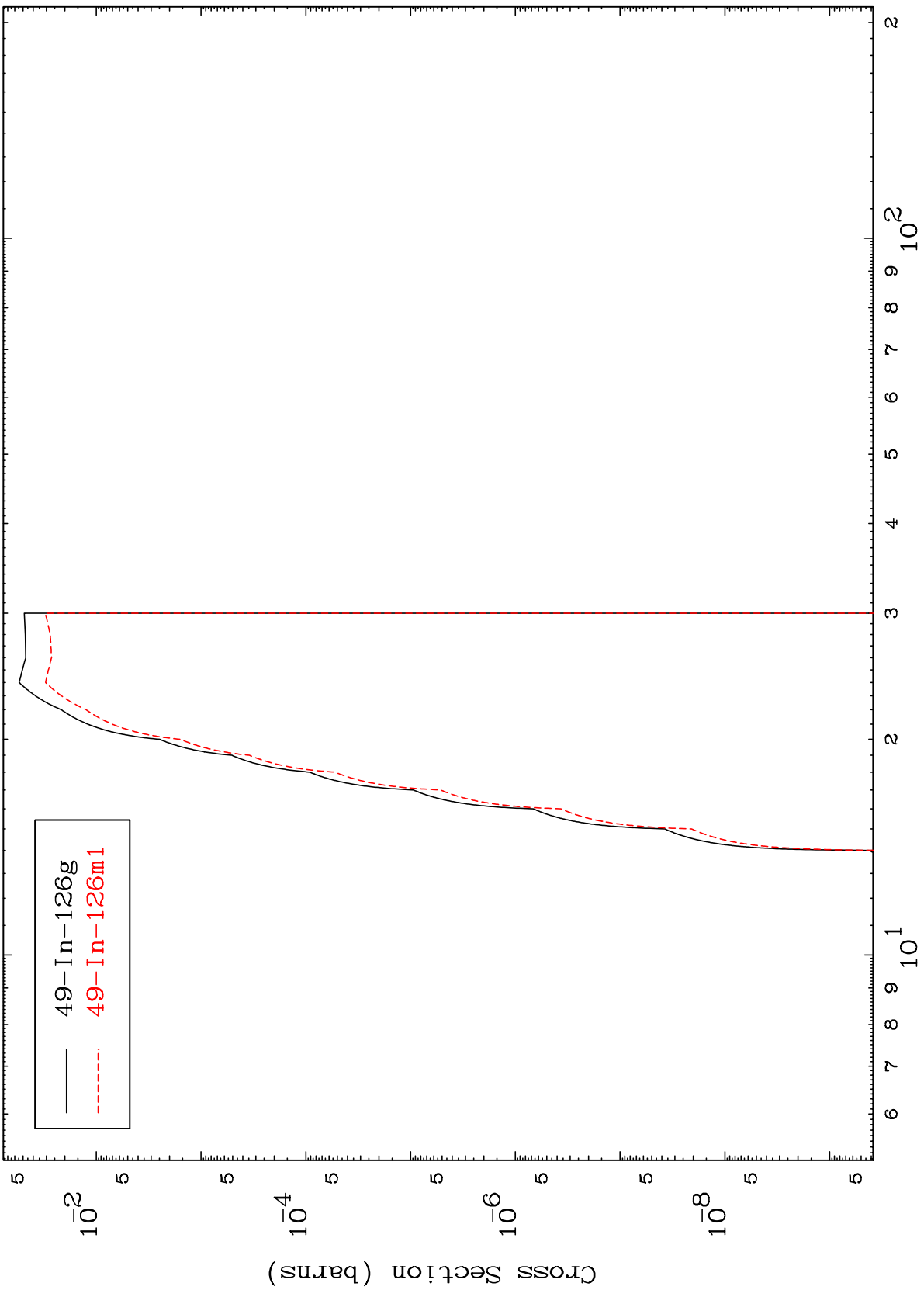
15

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49-In-127

(α, n') α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

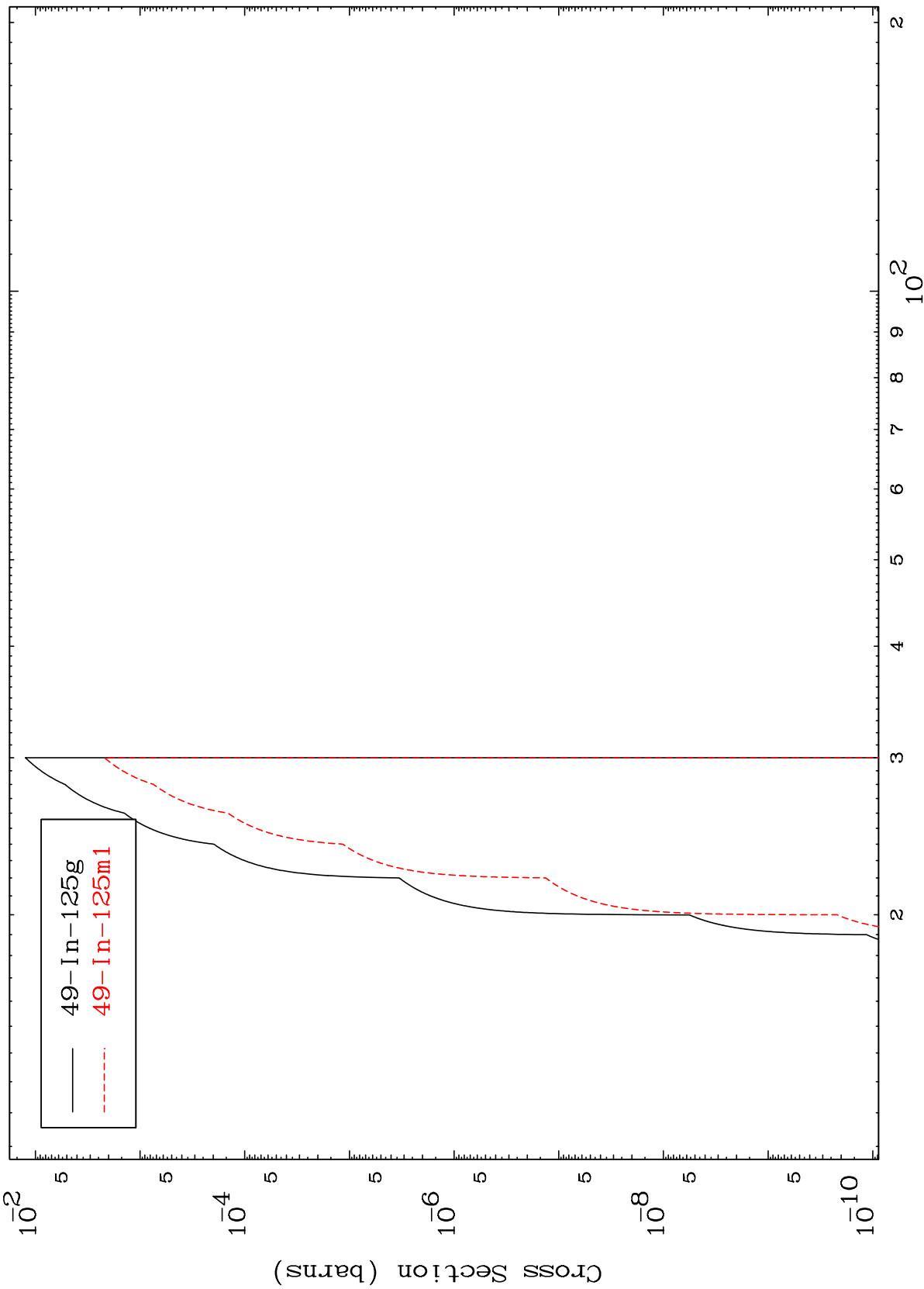
49-In-127

MAT 4969

($\alpha, 2n$) α

49-In-127

Radionuclide Production Cross Section

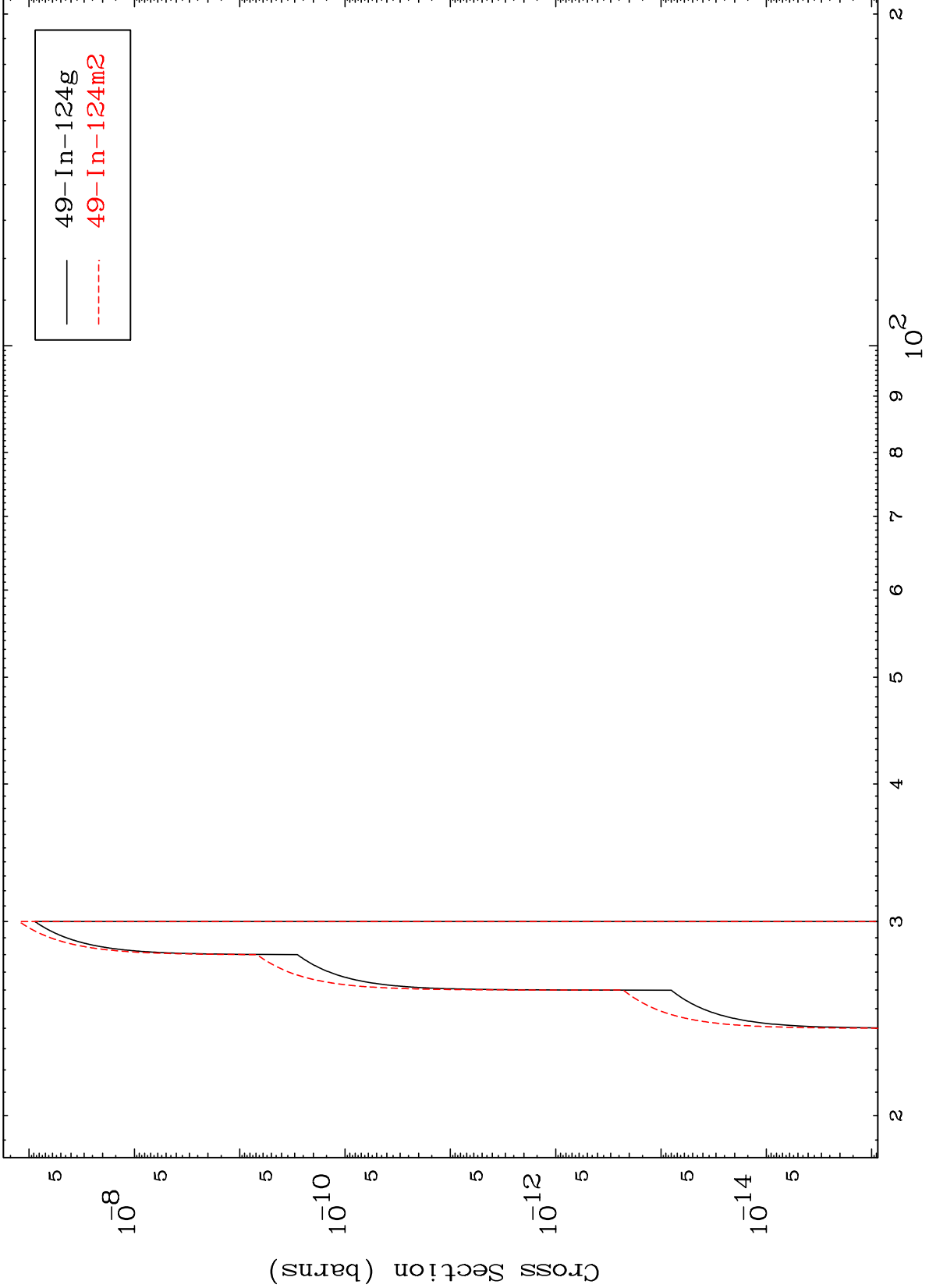


MAT 4969

($\alpha, 3n$) α

49-In-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

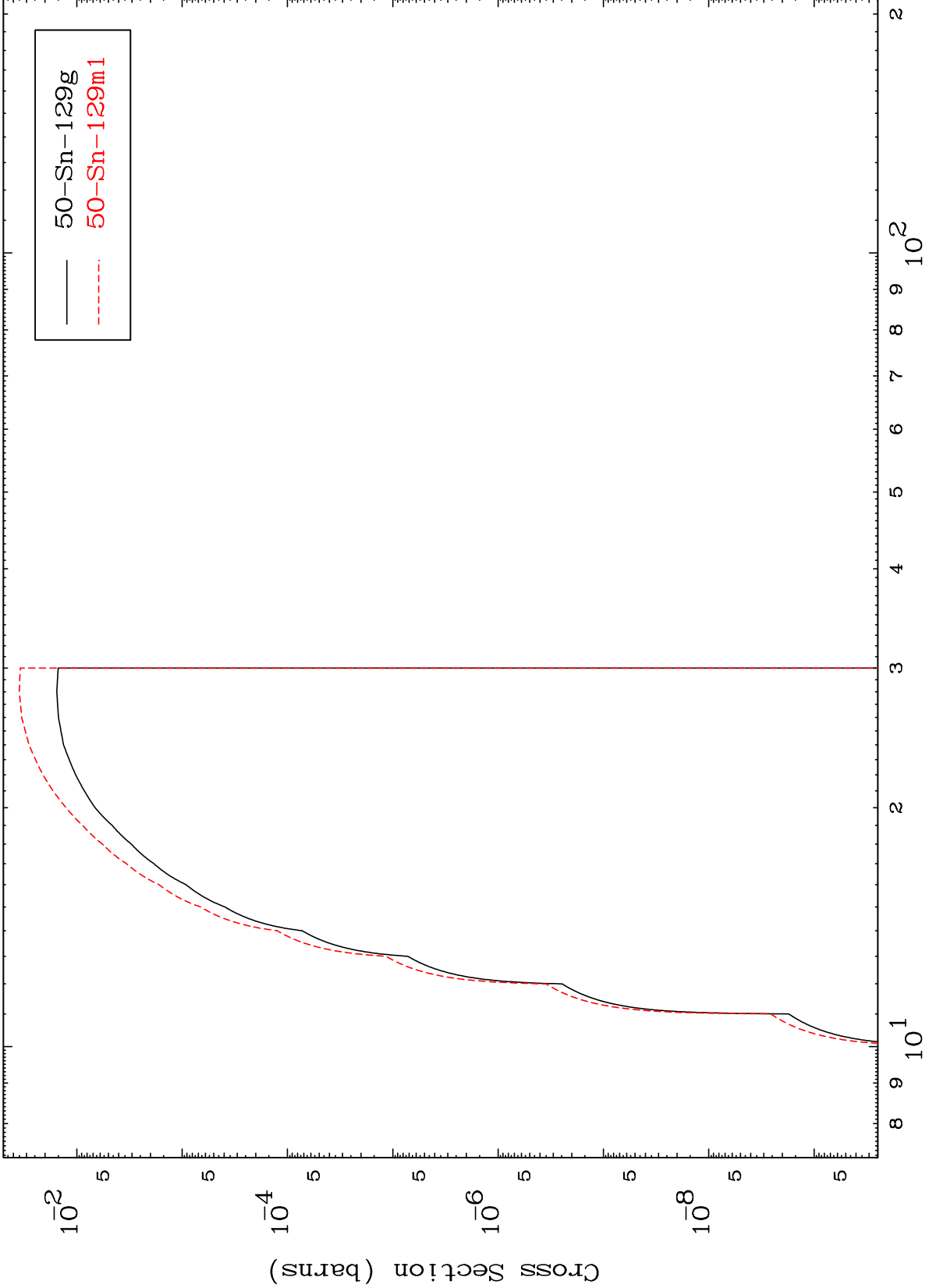
49-In-127

MAT 4969

(α, n') p

49-In-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

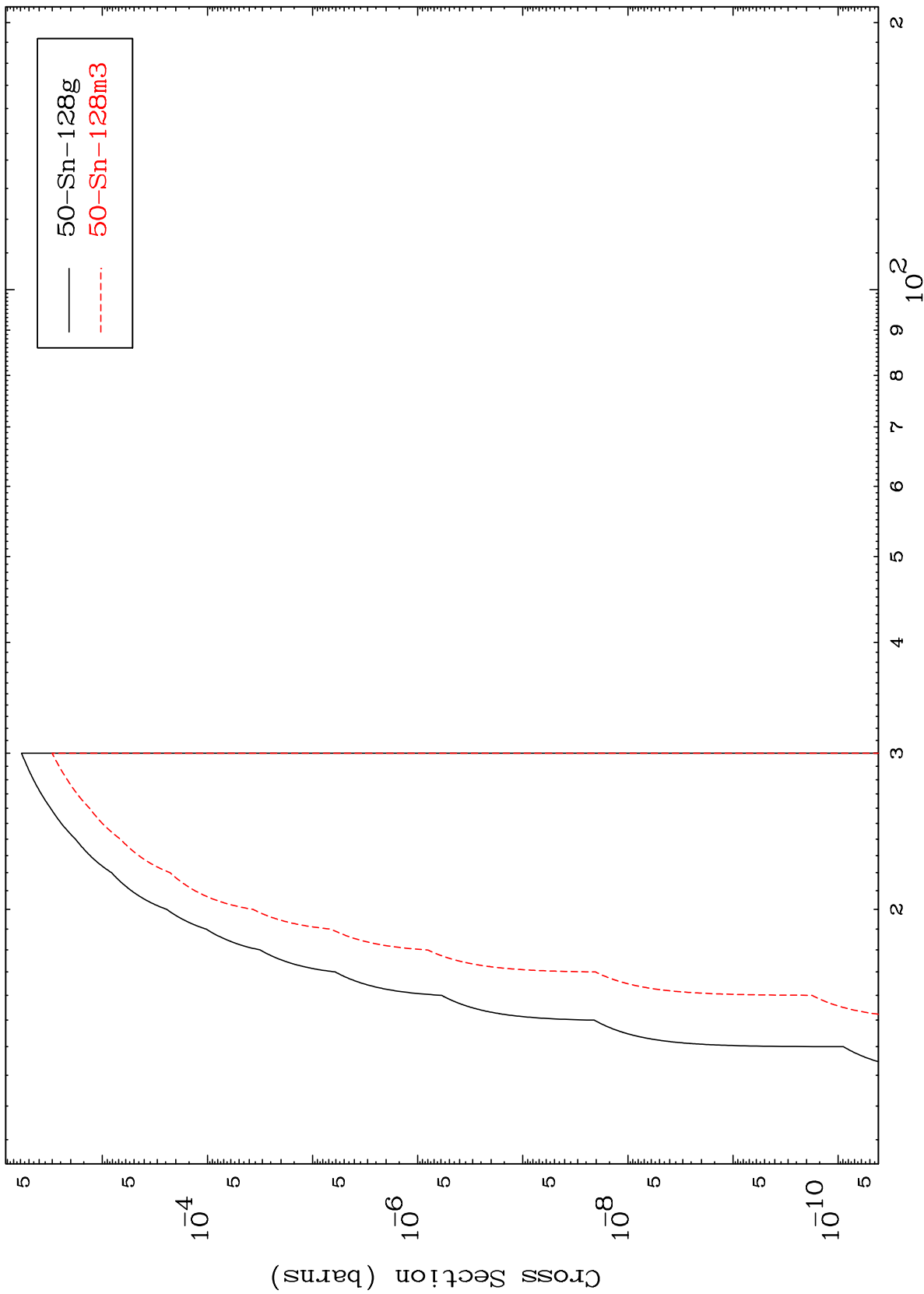
49-In-127

MAT 4969

(α, n') d

49-In-127

Radionuclide Production Cross Section

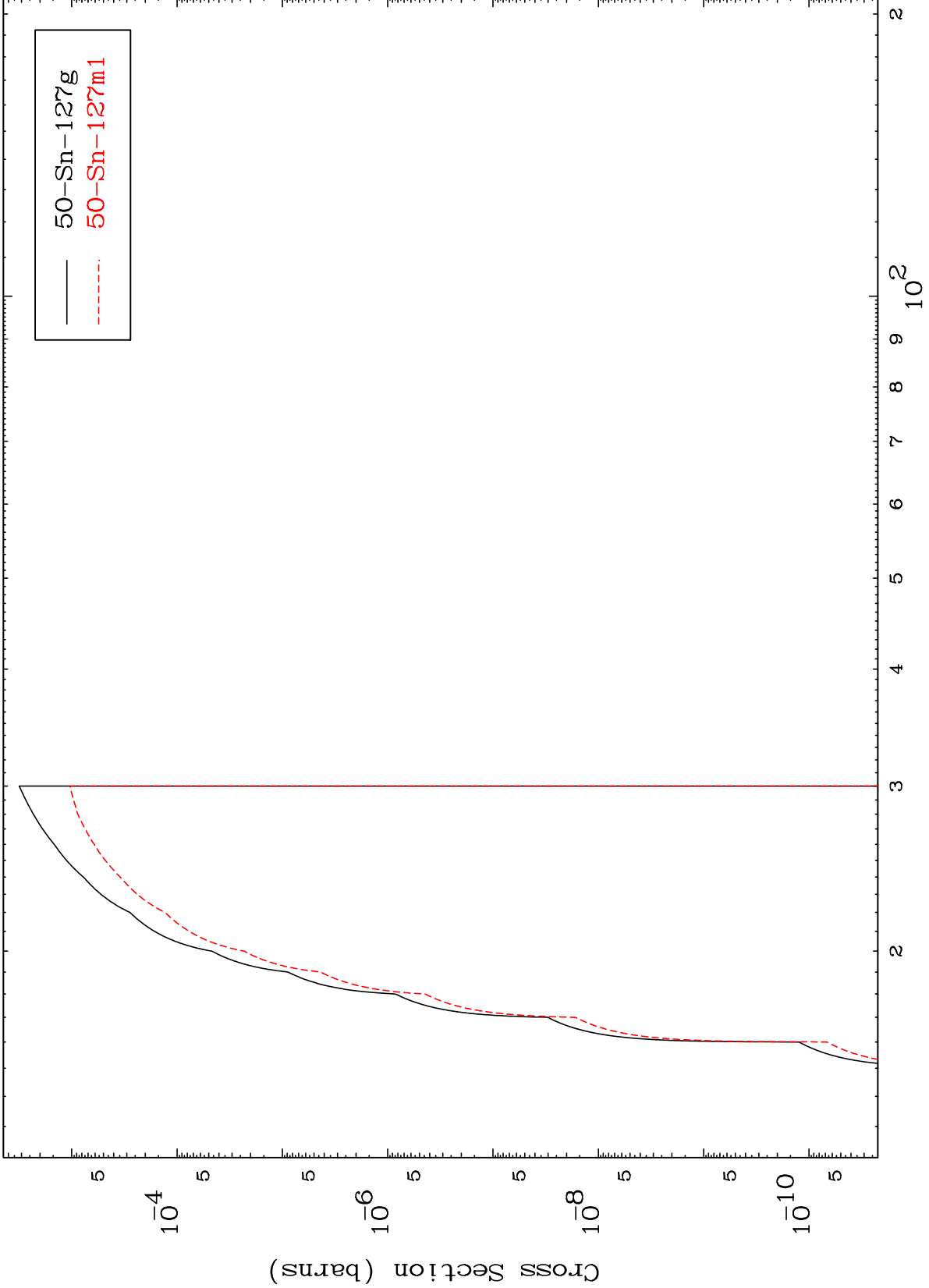


20

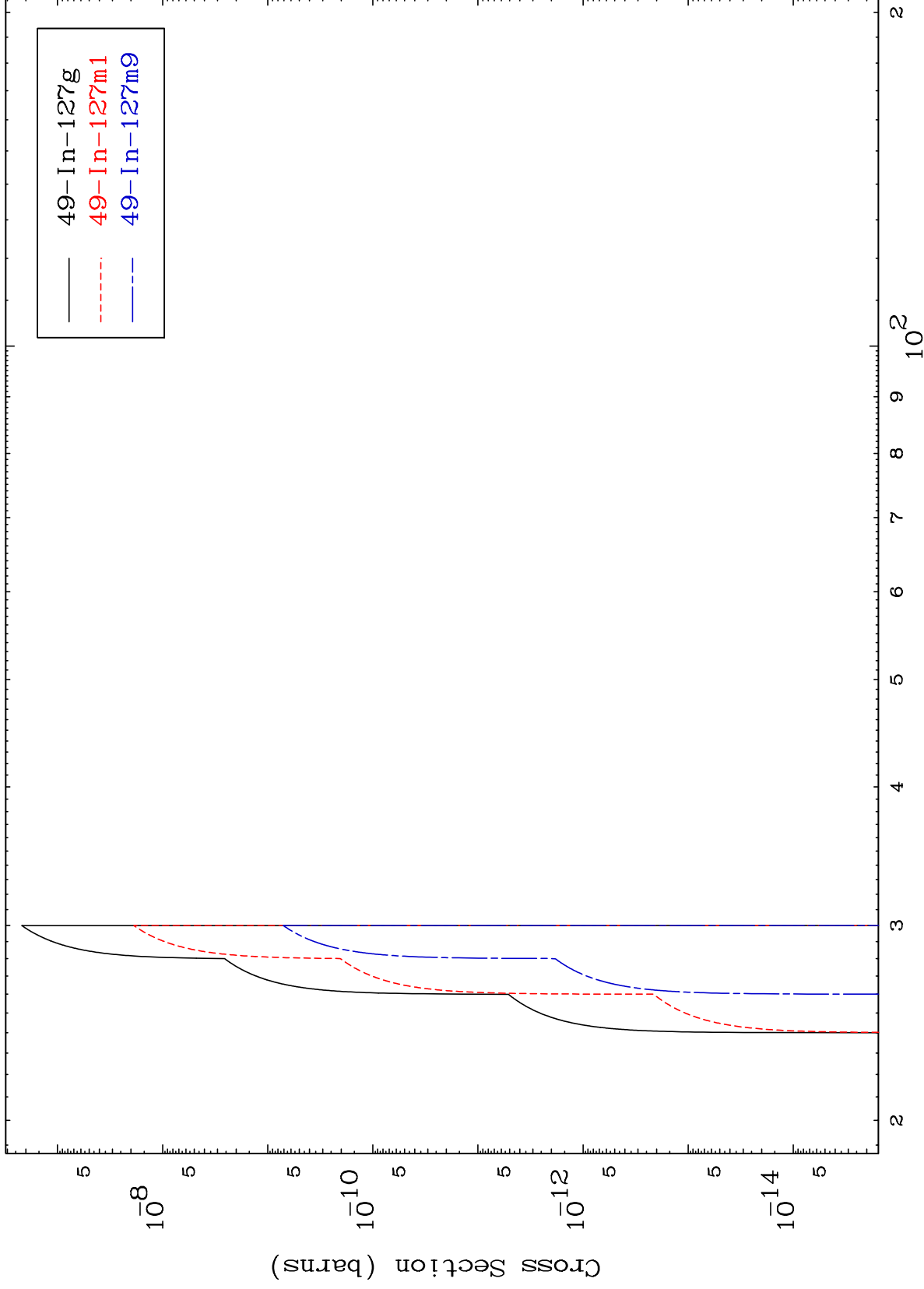
Incident Energy (MeV)

49-In-127

Radionuclide Production Cross Section



Radionuclide Production Cross Section

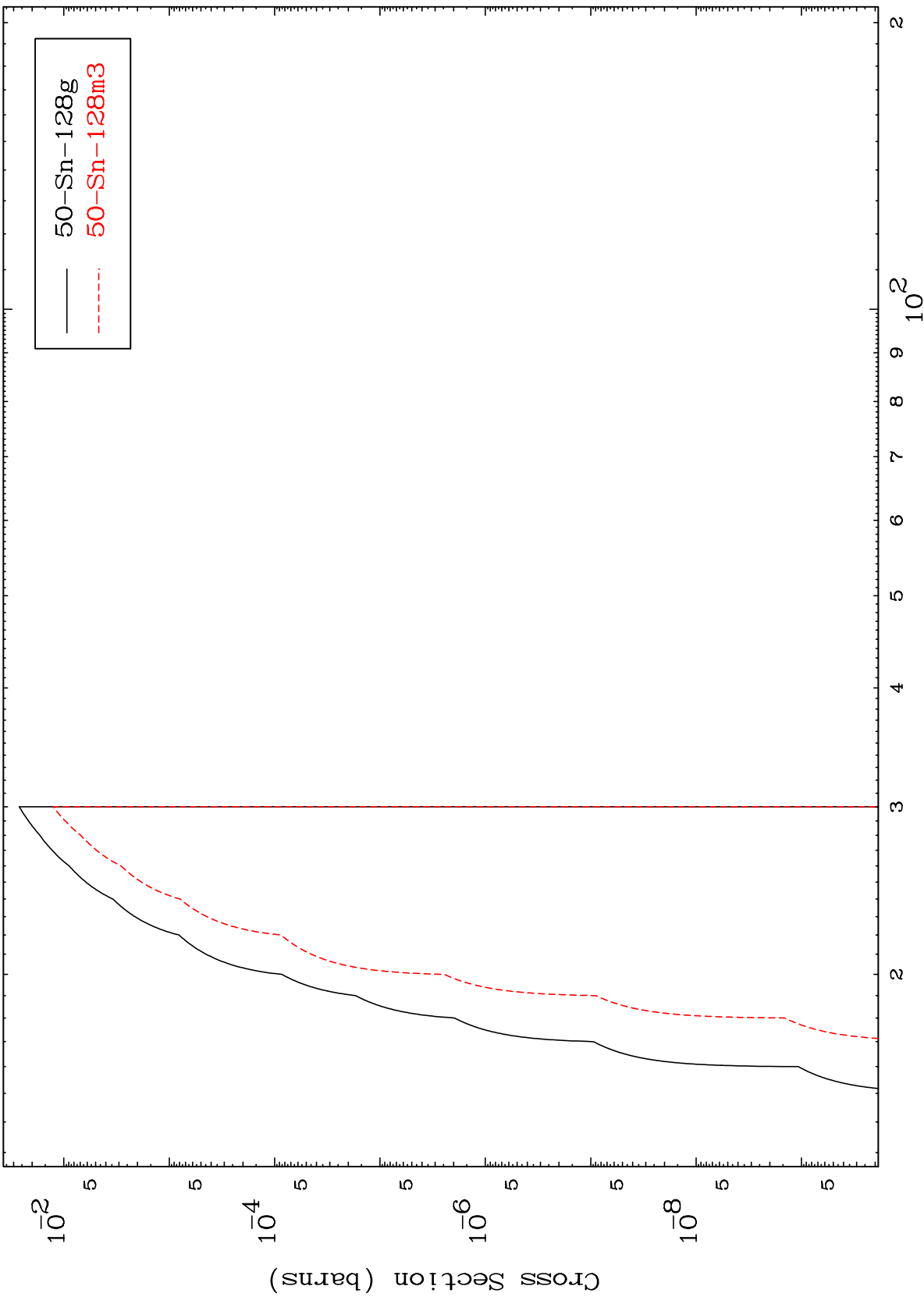


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($\alpha, 2n$) p

49-In-127

Radionuclide Production Cross Section



23

Incident Energy (MeV)

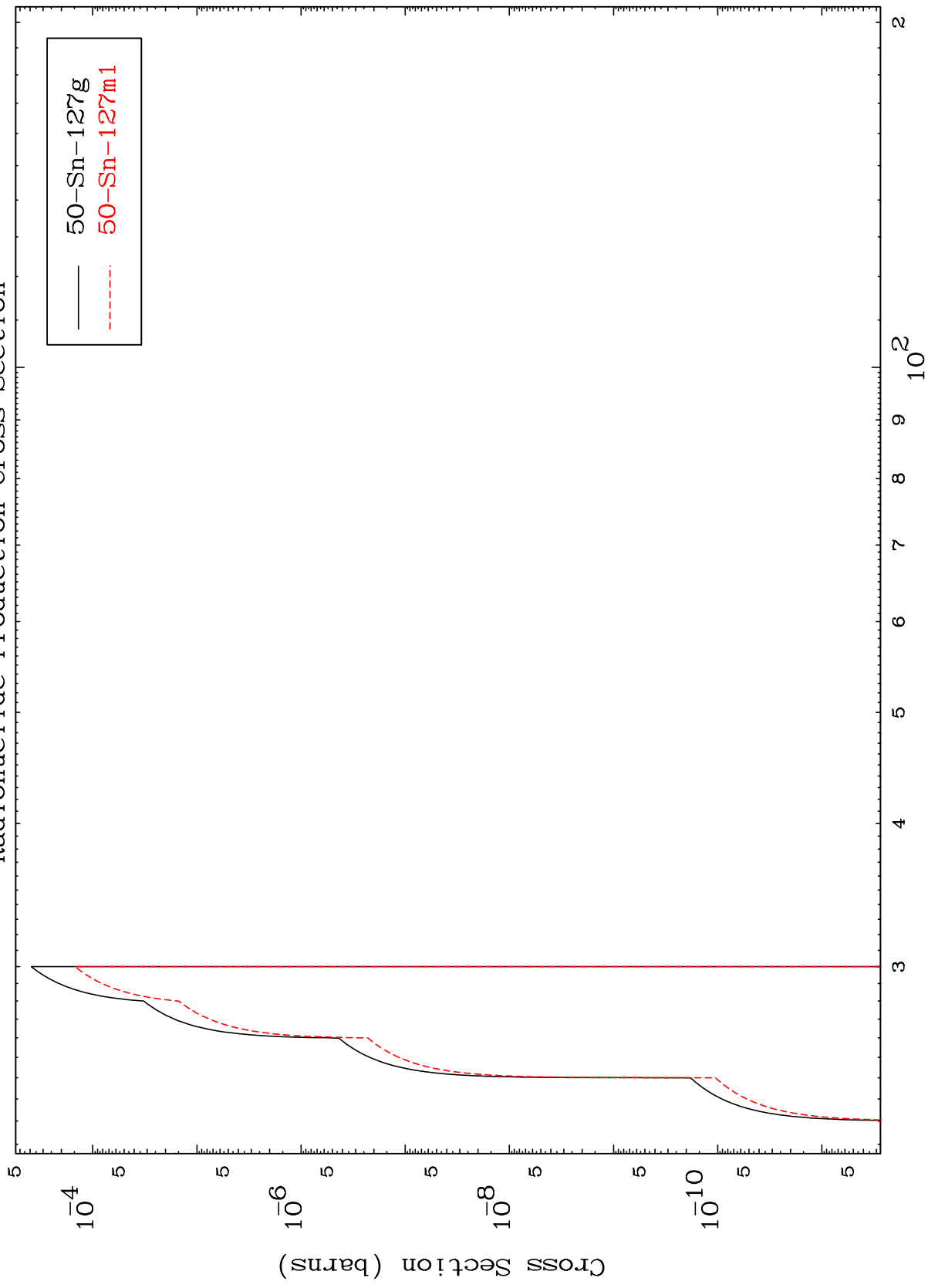
49-In-127

MAT 4969

$(\alpha, 3n)$ p

49-In-127

Radionuclide Production Cross Section



24

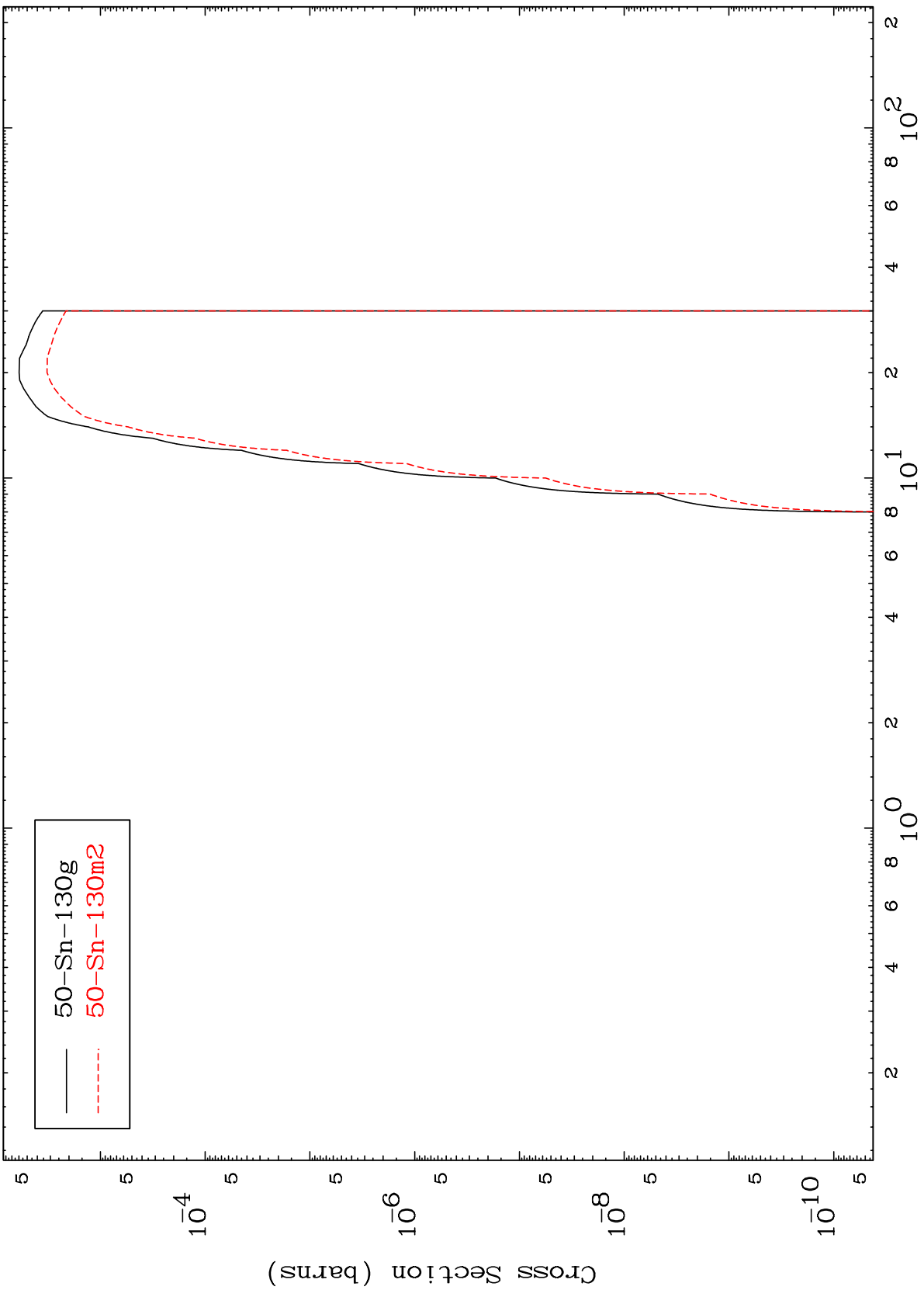
Incident Energy (MeV)

49-In-127

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49-In-127

(α, p)
Radionuclide Production Cross Section



49-In-127

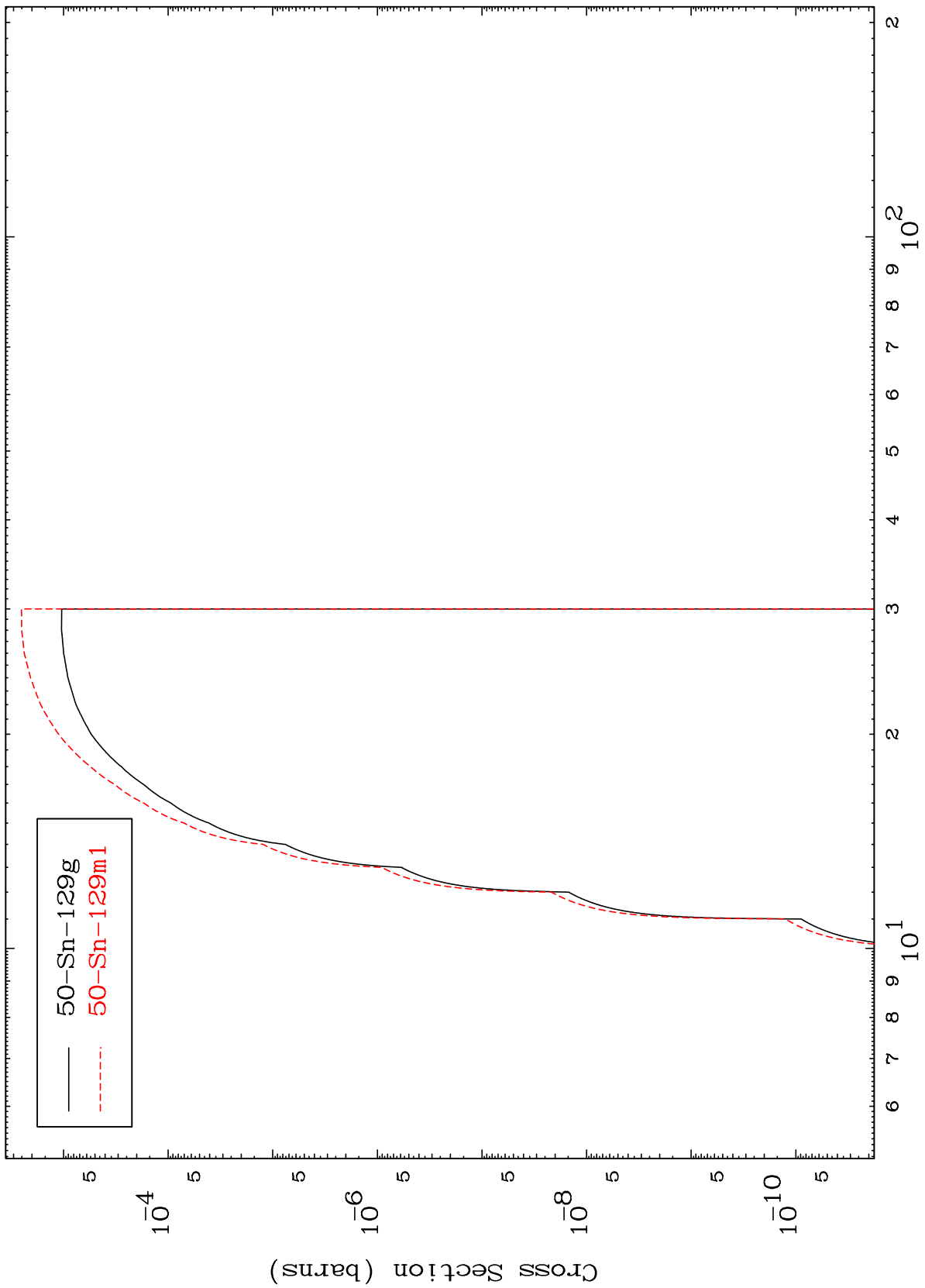
Incident Energy (MeV)

25

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49-In-127

(α, d)
Radionuclide Production Cross Section



26

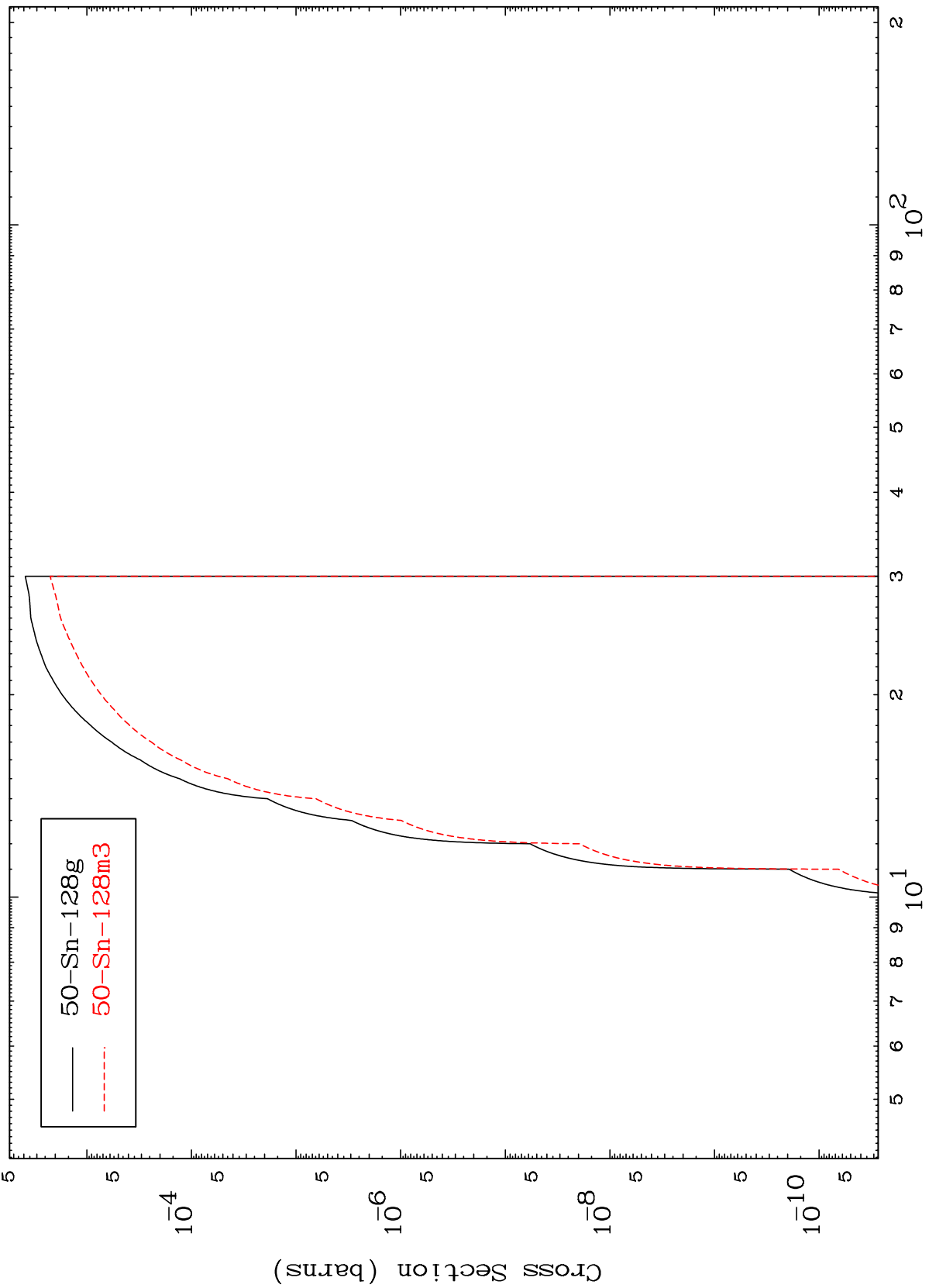
Incident Energy (MeV)

49-In-127

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49-In-127

(α, t)
Radionuclide Production Cross Section



27

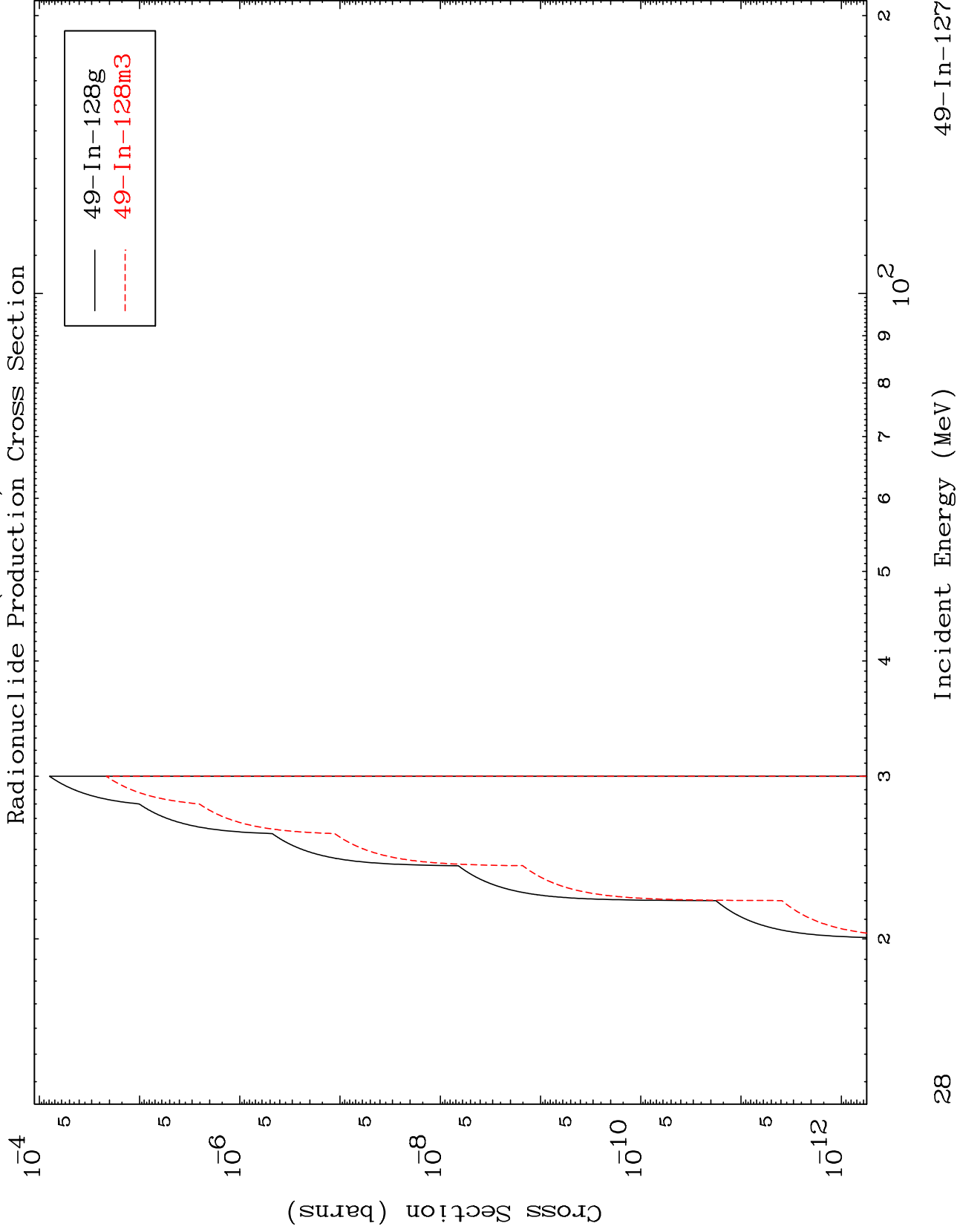
Incident Energy (MeV)

49-In-127

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(α ,He-3)

49-In-127



28

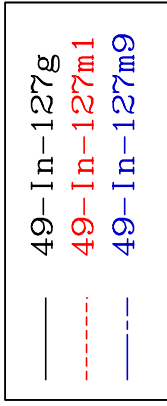
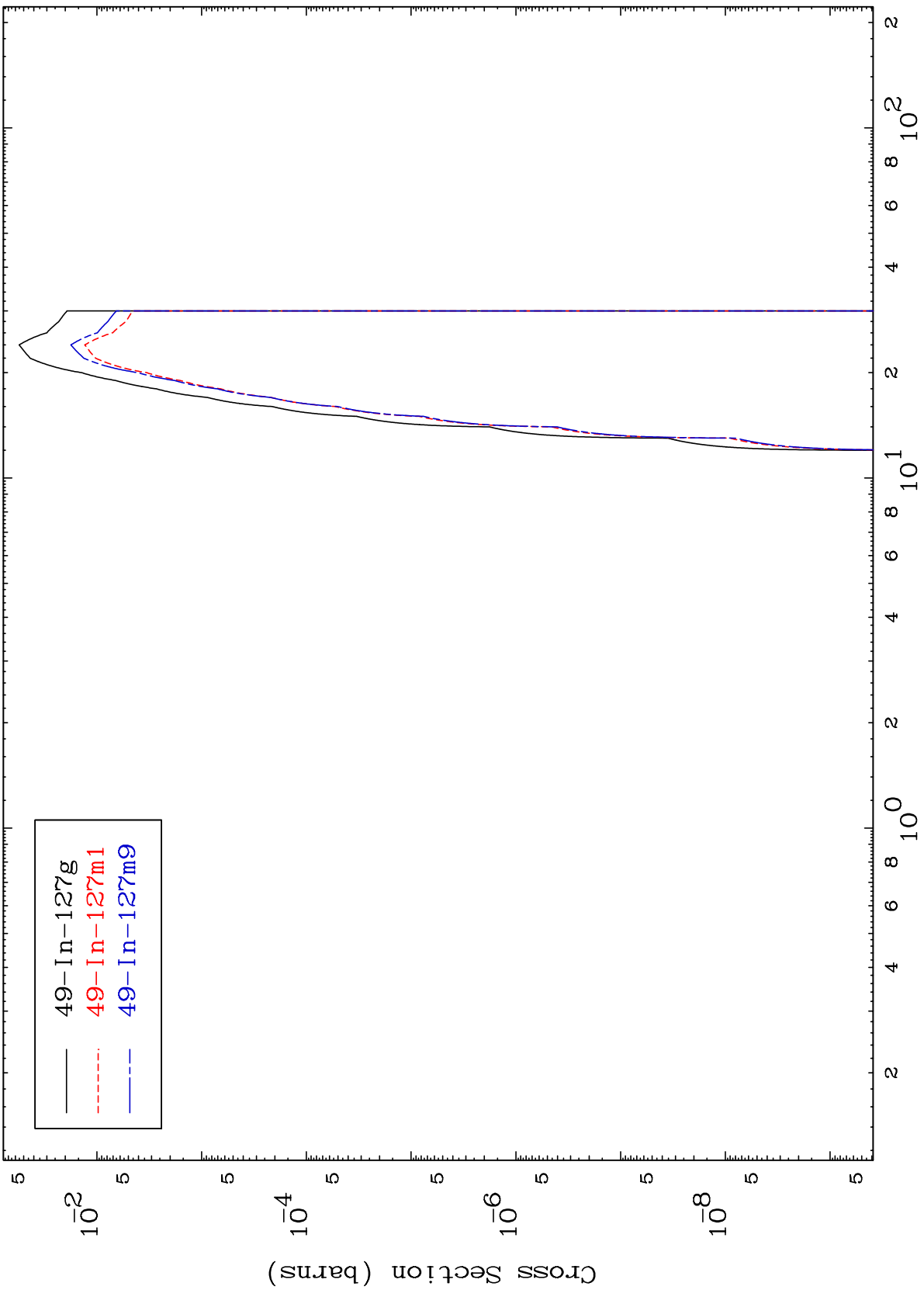
49-In-127

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49-In-127

(α, α)

Radionuclide Production Cross Section



29

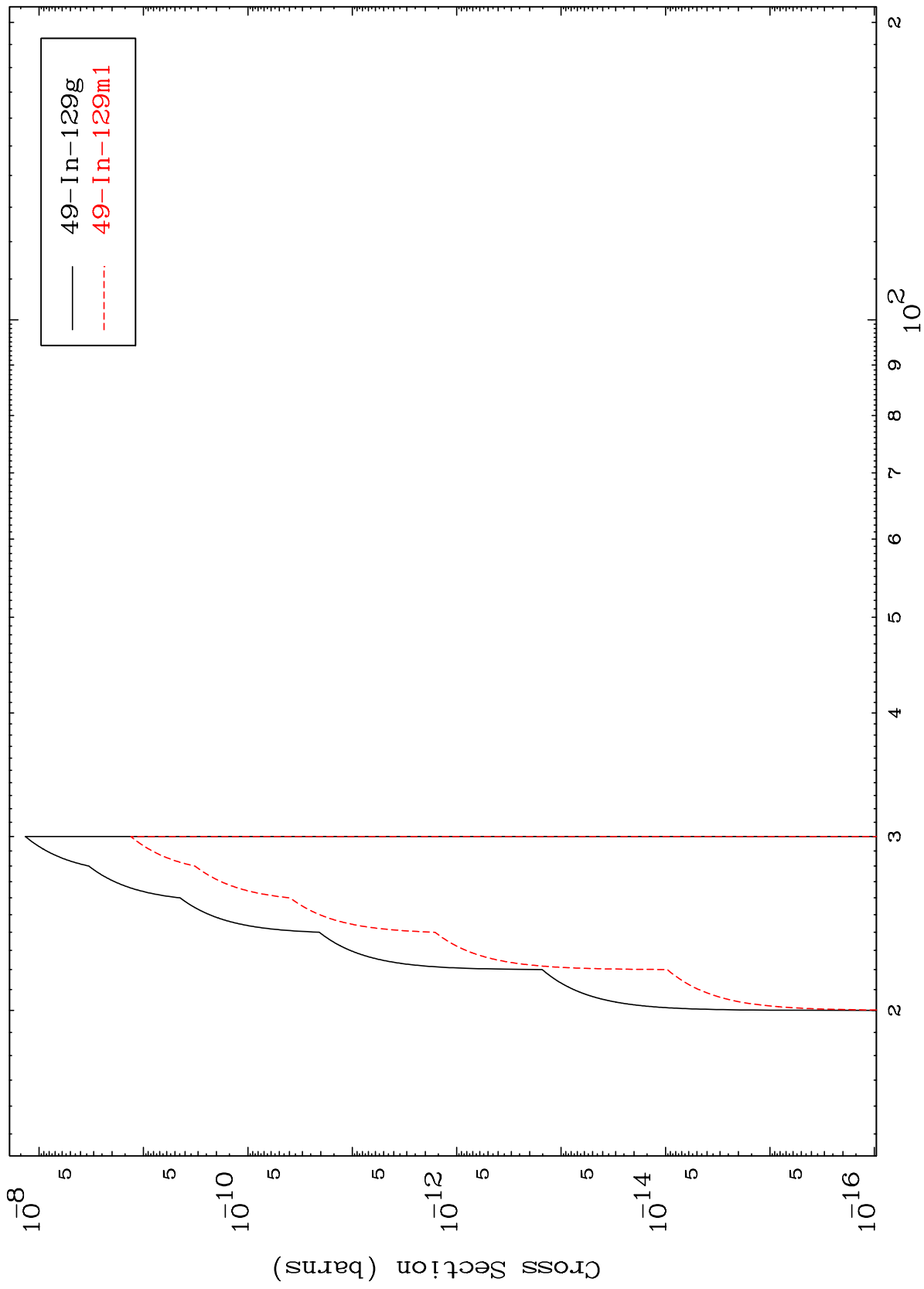
Incident Energy (MeV)

49-In-127

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49-In-127

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



30

Incident Energy (MeV)

49-In-127