

Program EVALPLOT
(Version 2018-1)

by

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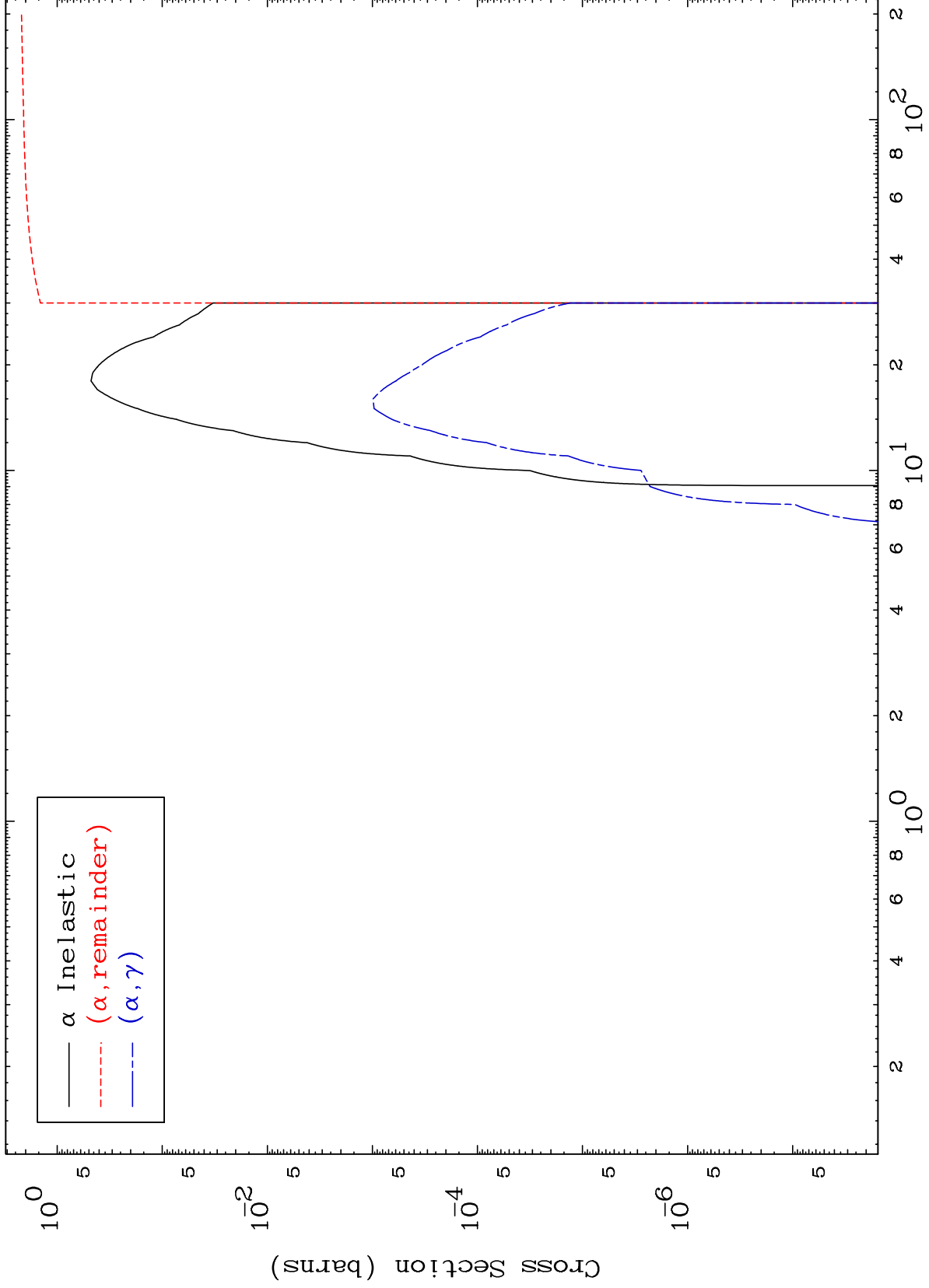
Press Mouse Button to Start

MAT 5043

α Major

50-Sn-118

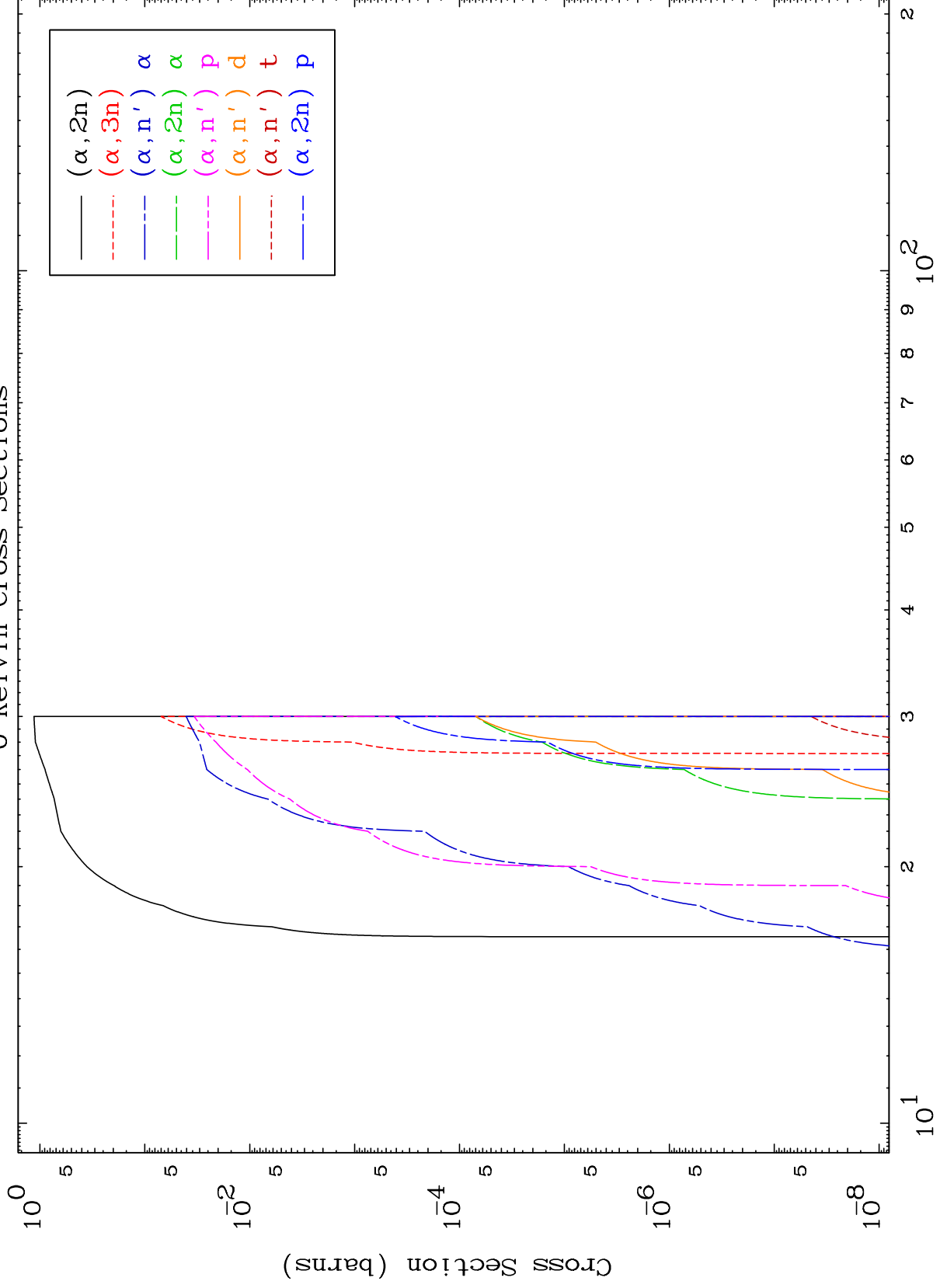
0 Kelvin Cross Sections



MAT 5043

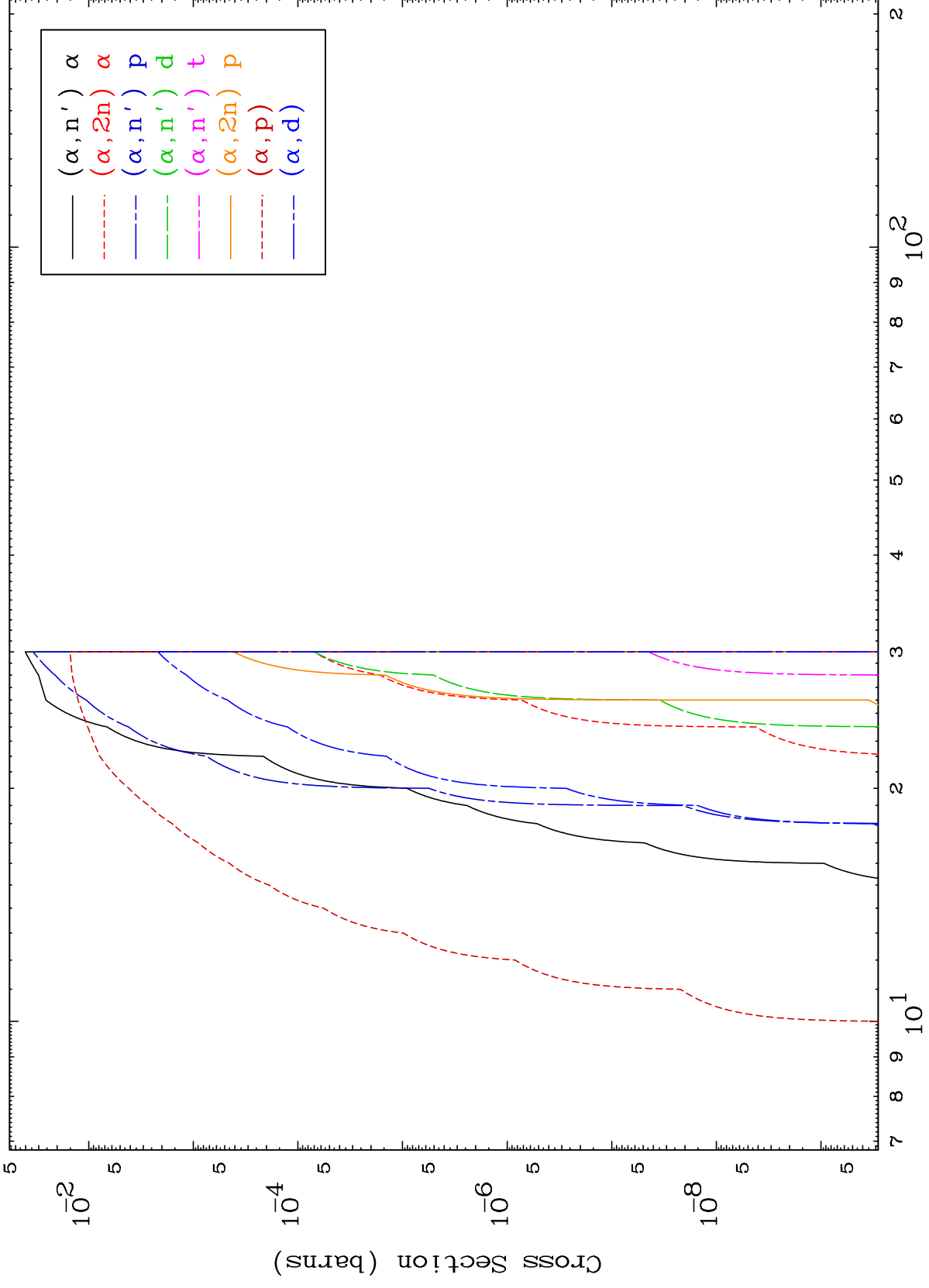
α Neutron Production
0 Kelvin Cross Sections

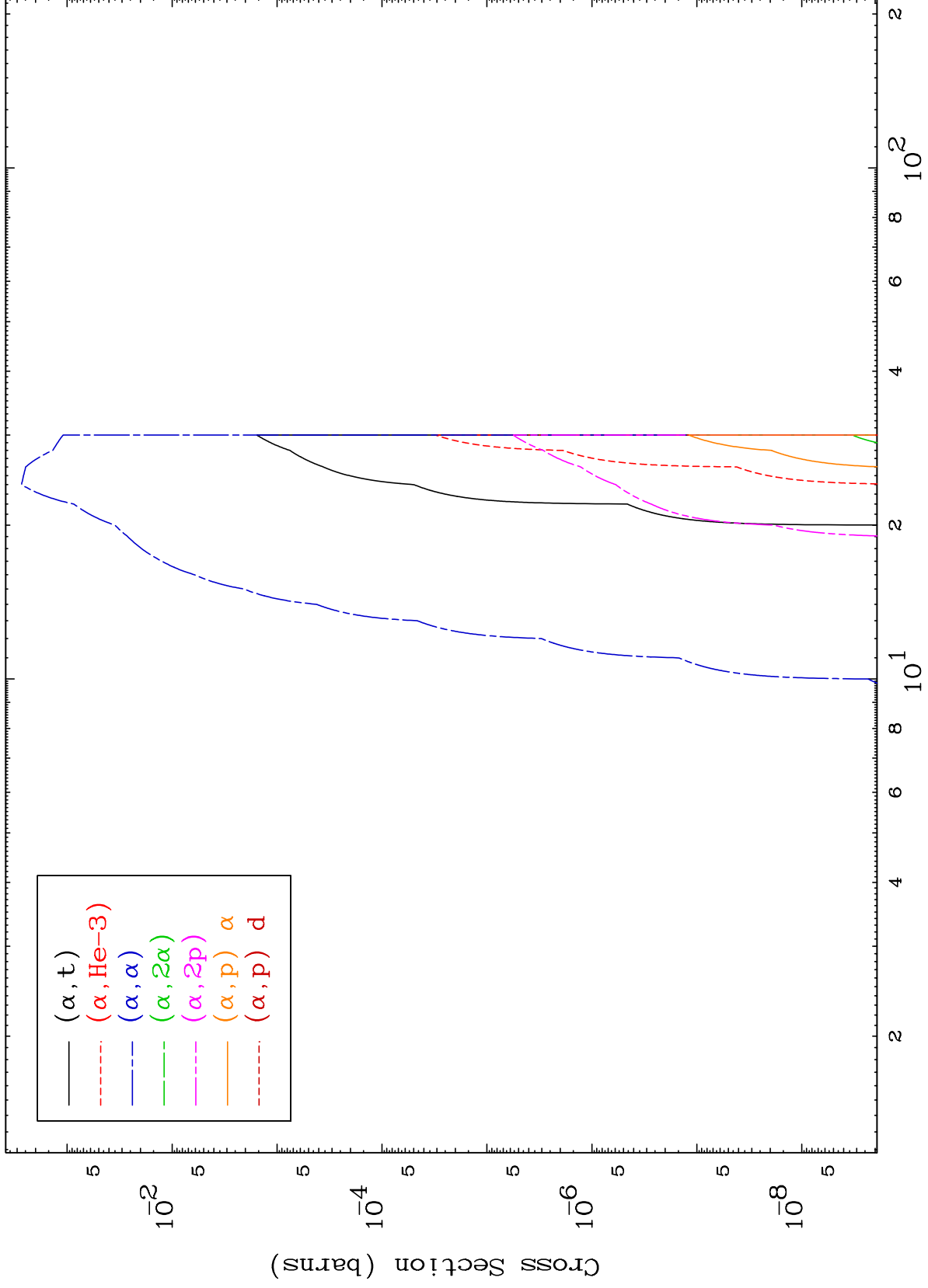
50-Sn-118



Incident Energy (MeV)

50-Sn-118



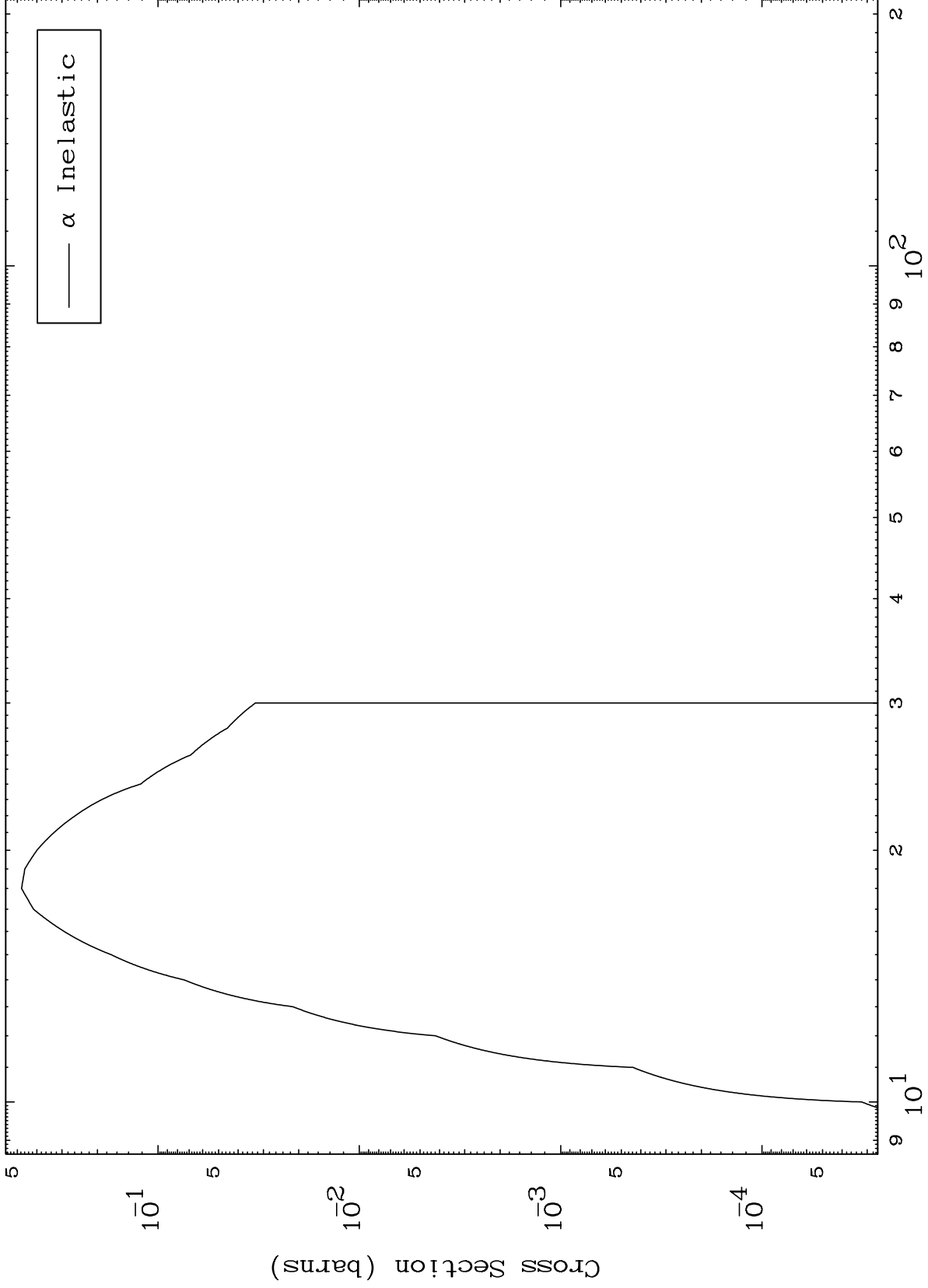


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(α, n') Level

50-Sn-118

0 Kelvin Cross Sections



α Inelastic

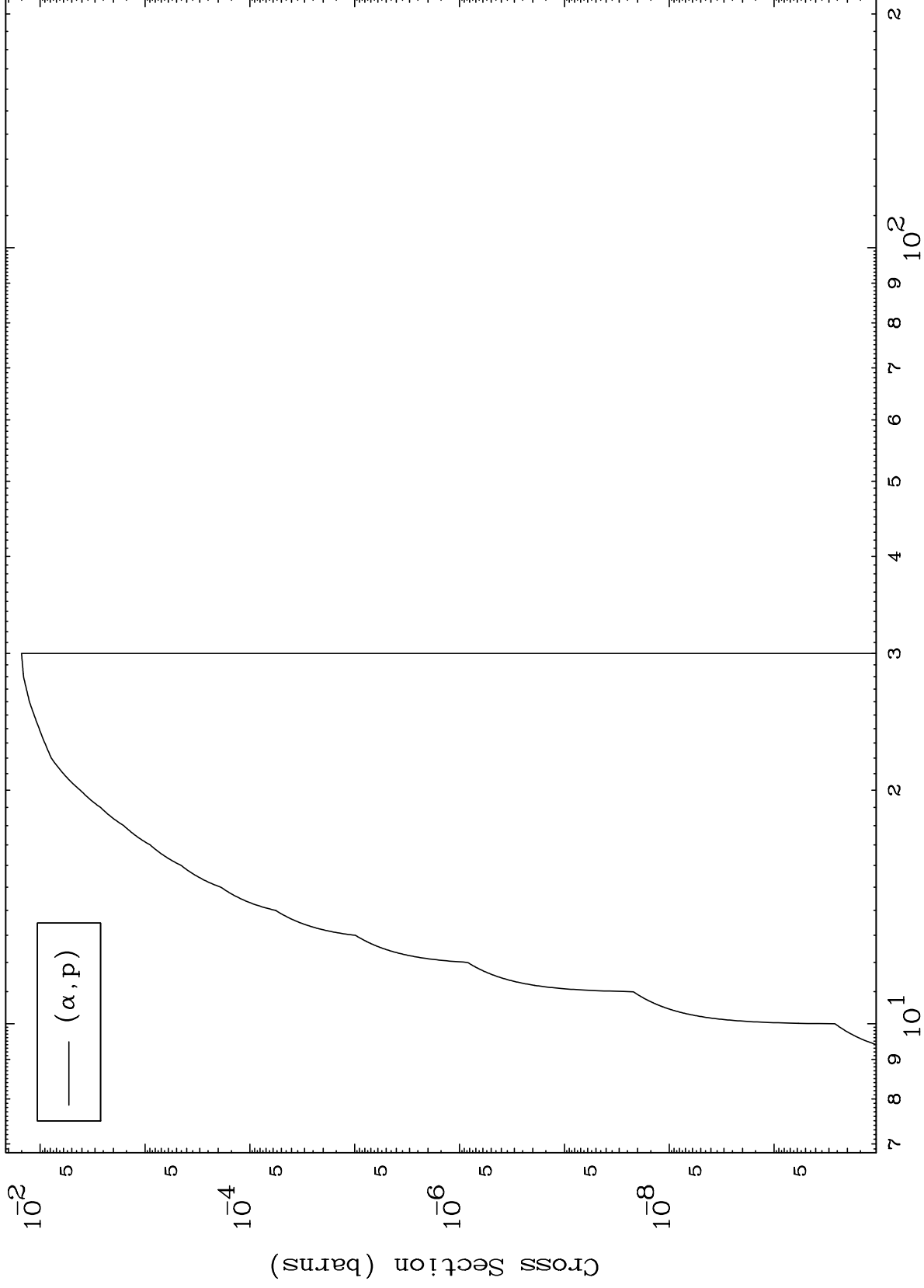
Incident Energy (MeV)

50-Sn-118

MAT 5043

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-118



Incident Energy (MeV)

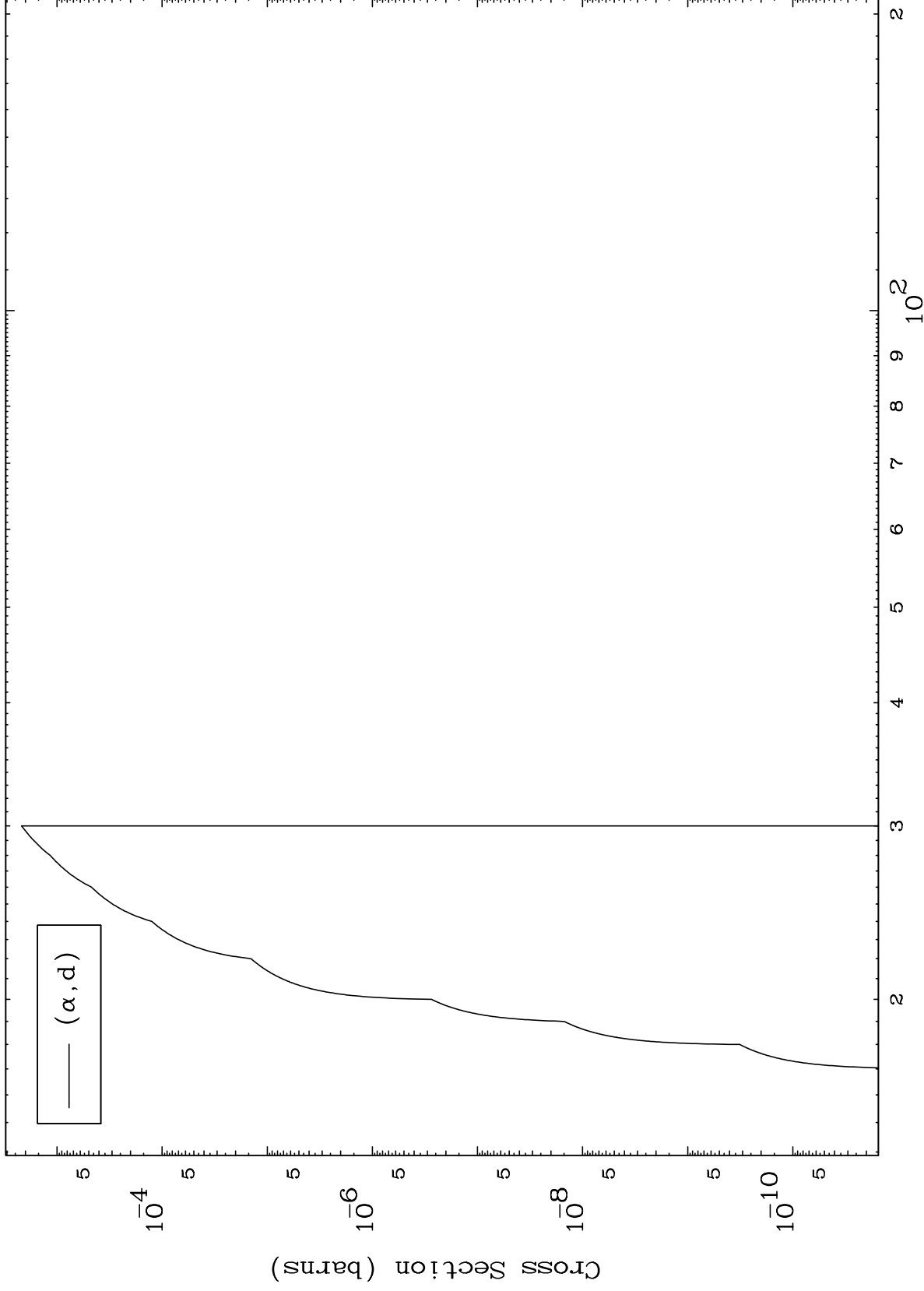
50-Sn-118

6

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(α, d) Levels
0 Kelvin Cross Sections

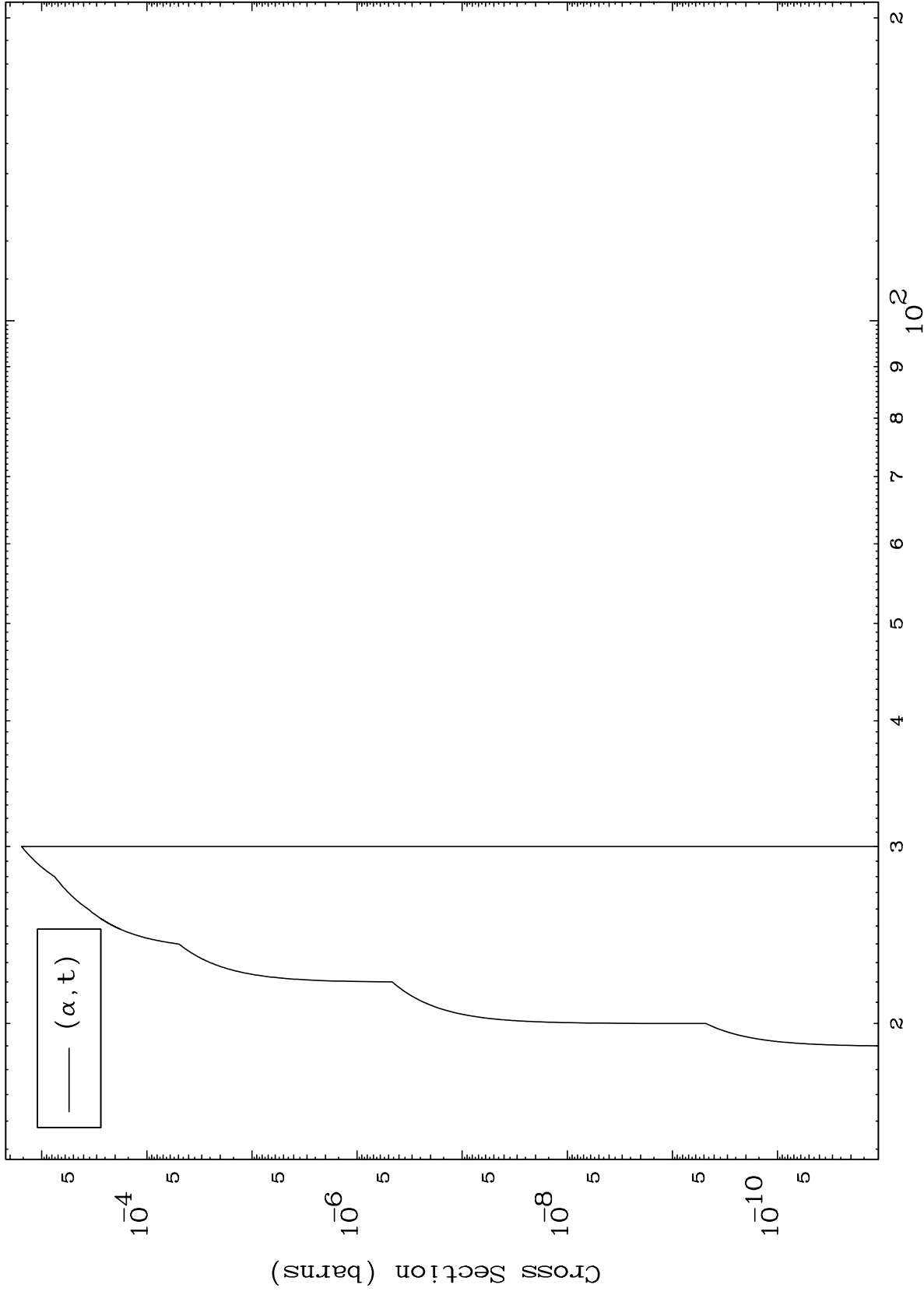
50-Sn-118

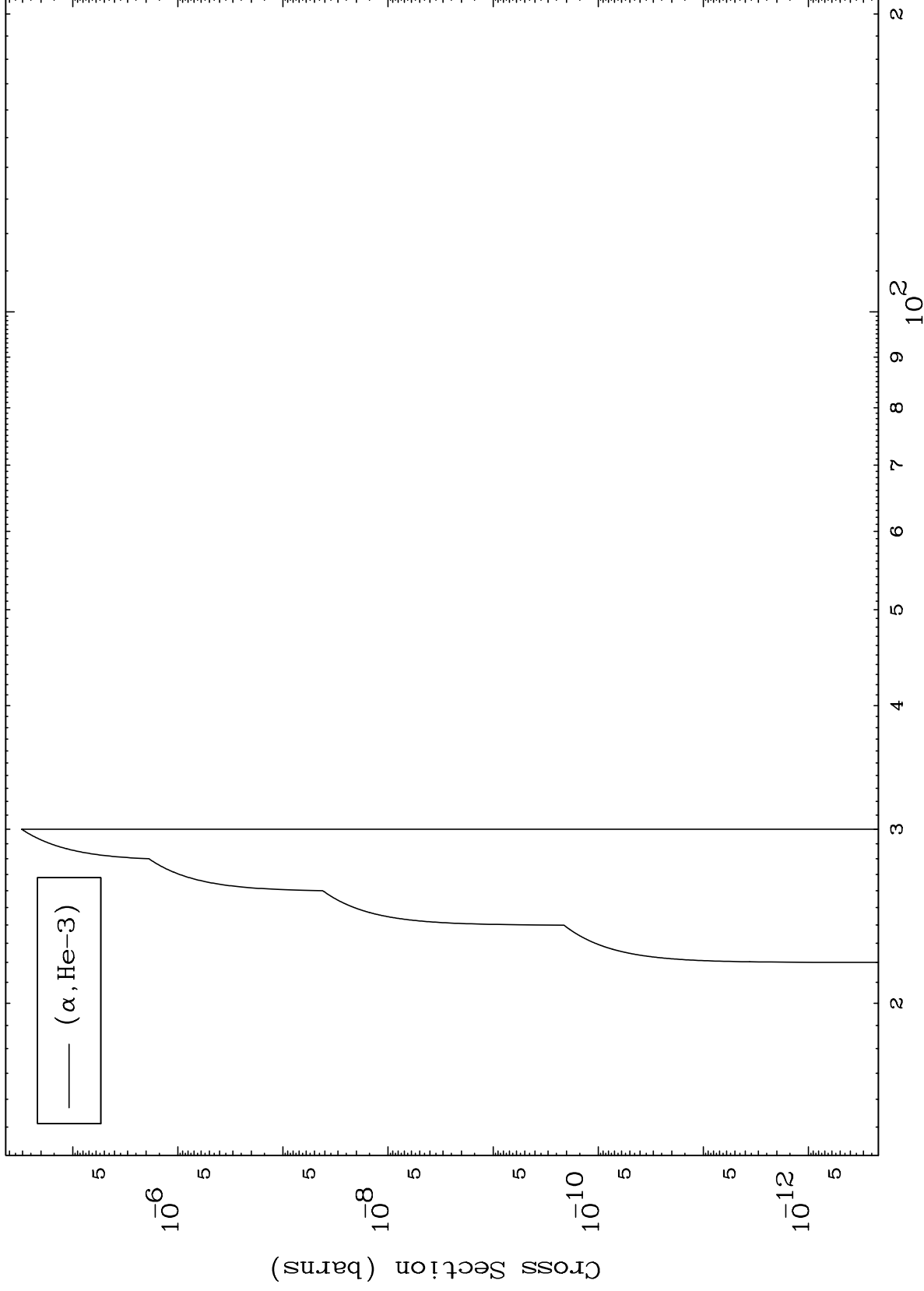


7

Incident Energy (MeV)

50-Sn-118

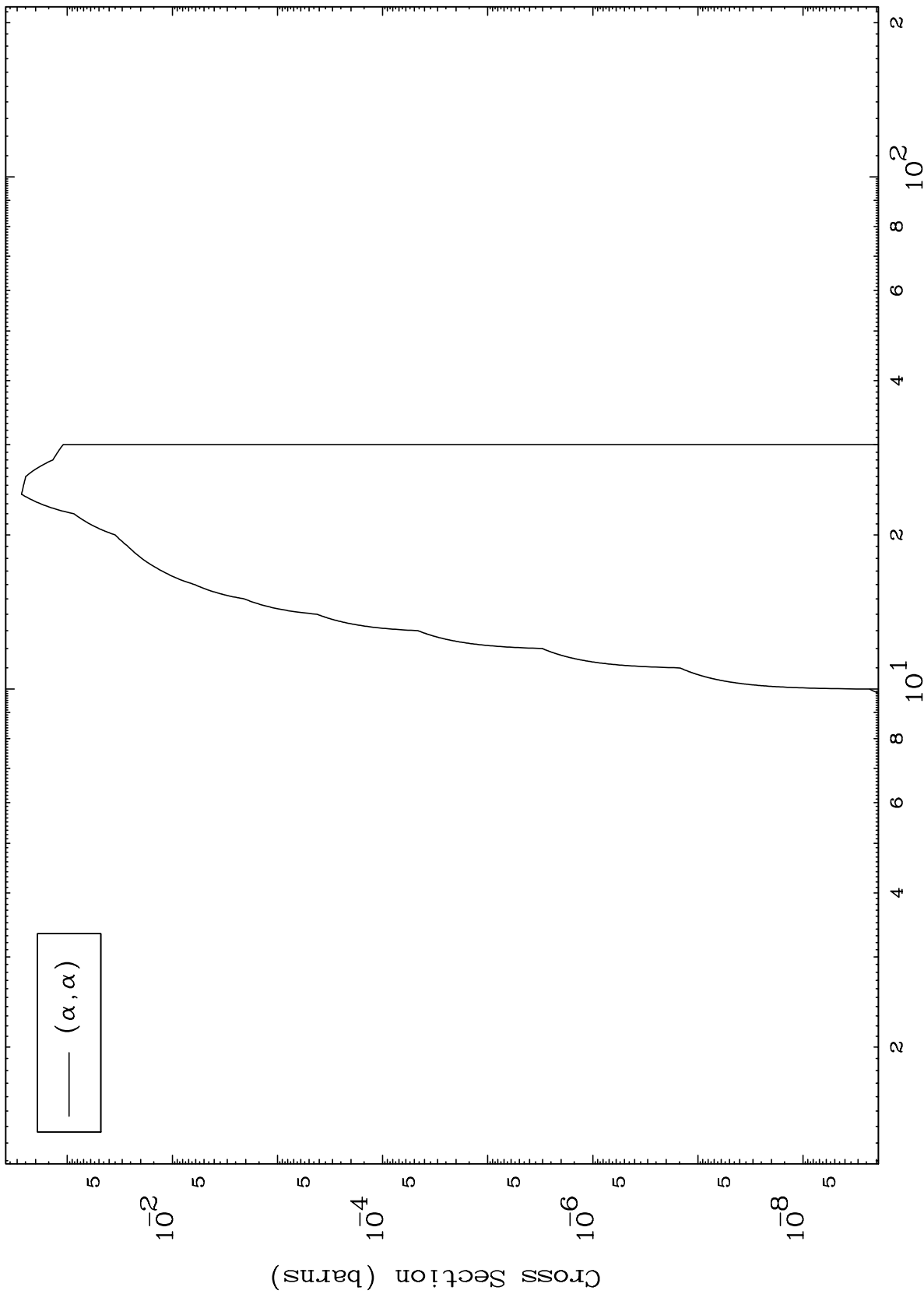




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50-Sn-118

(α, α) Levels
0 Kelvin Cross Sections



50-Sn-118

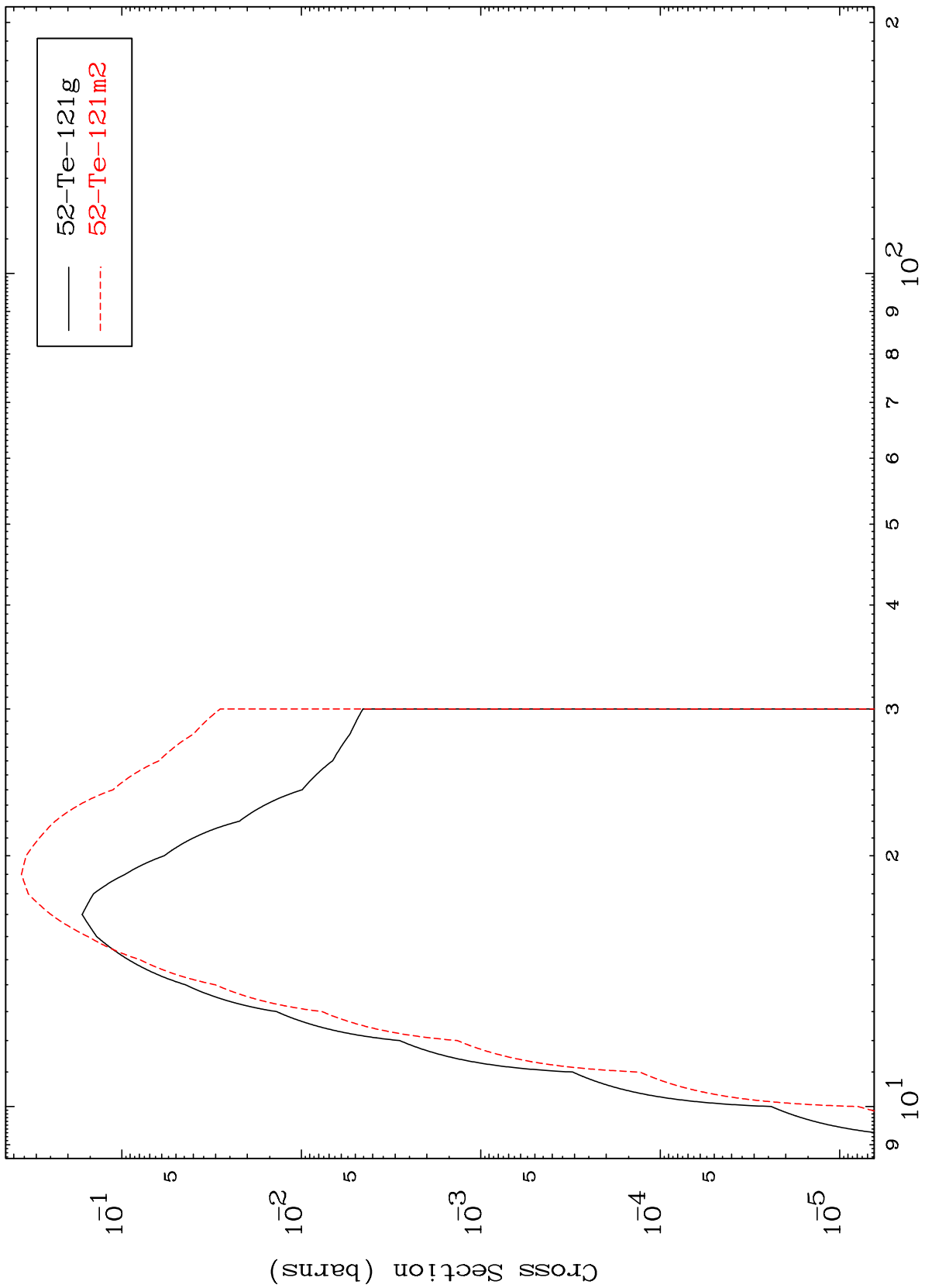
Incident Energy (MeV)

10

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50-Sn-118

α Inelastic
Radionuclide Production Cross Section



50-Sn-118

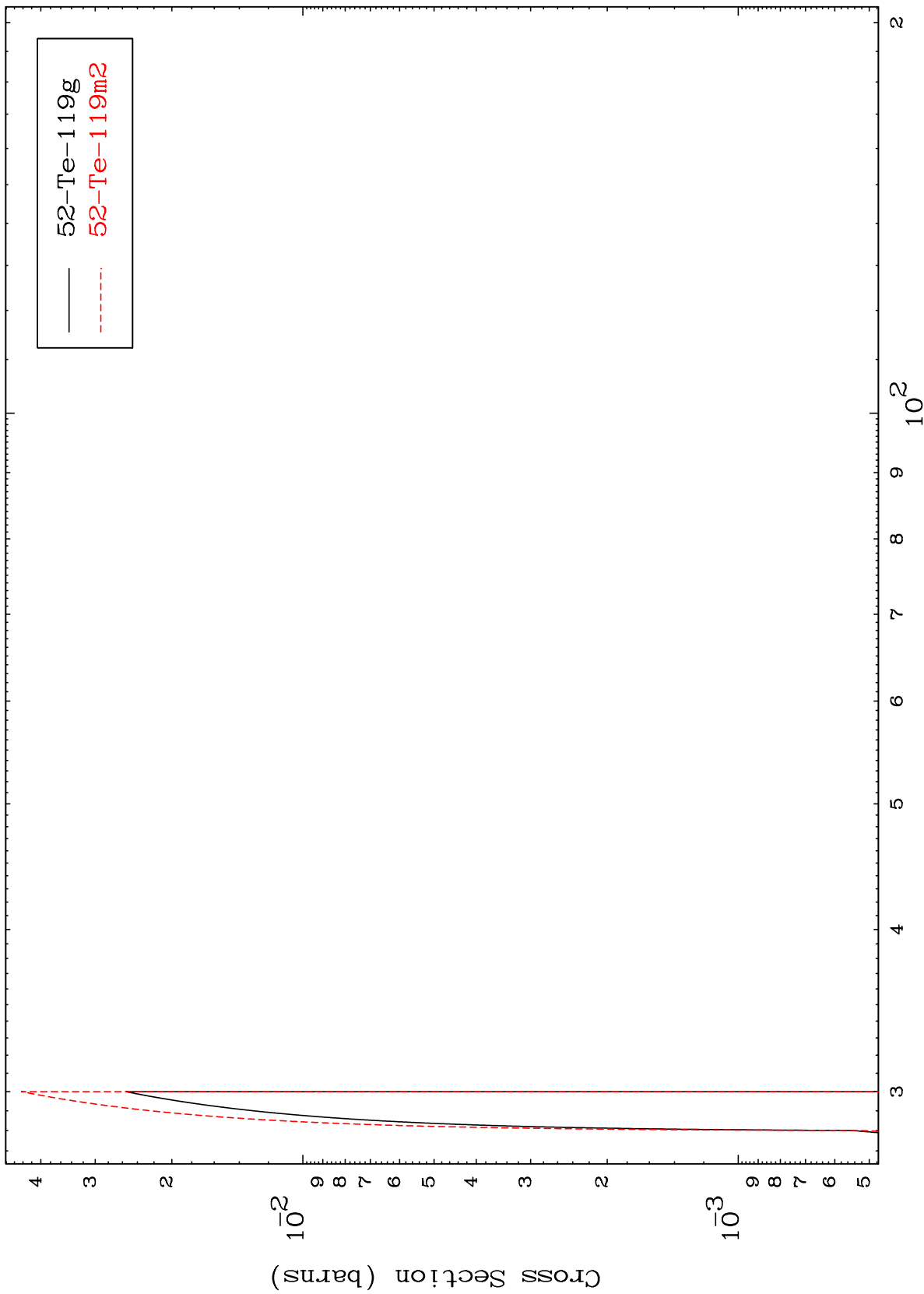
Incident Energy (MeV)

11

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50-Sn-118

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



50-Sn-118

Incident Energy (MeV)

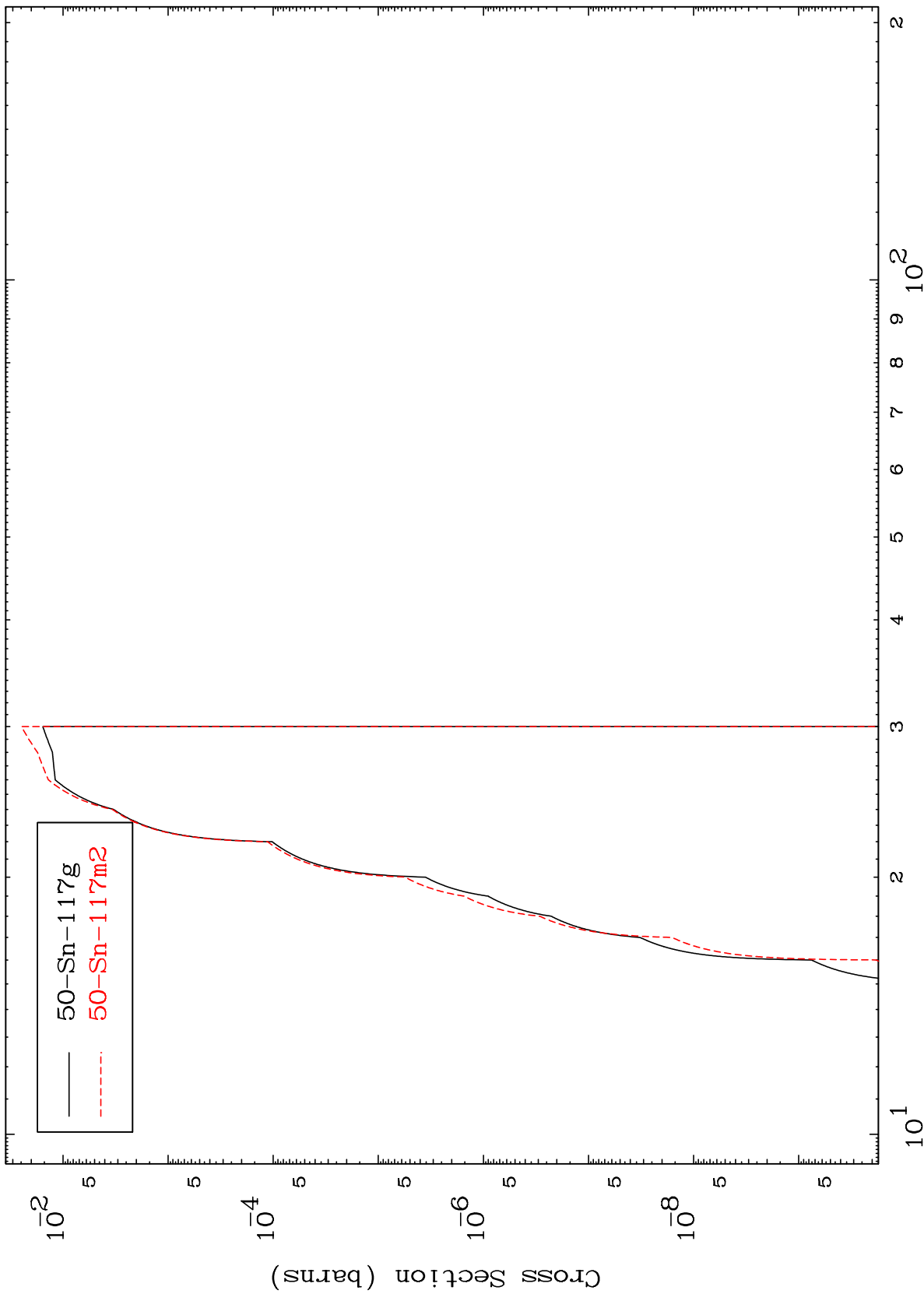
12

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(α, n') α

50-Sn-118

Radionuclide Production Cross Section



Incident Energy (MeV)

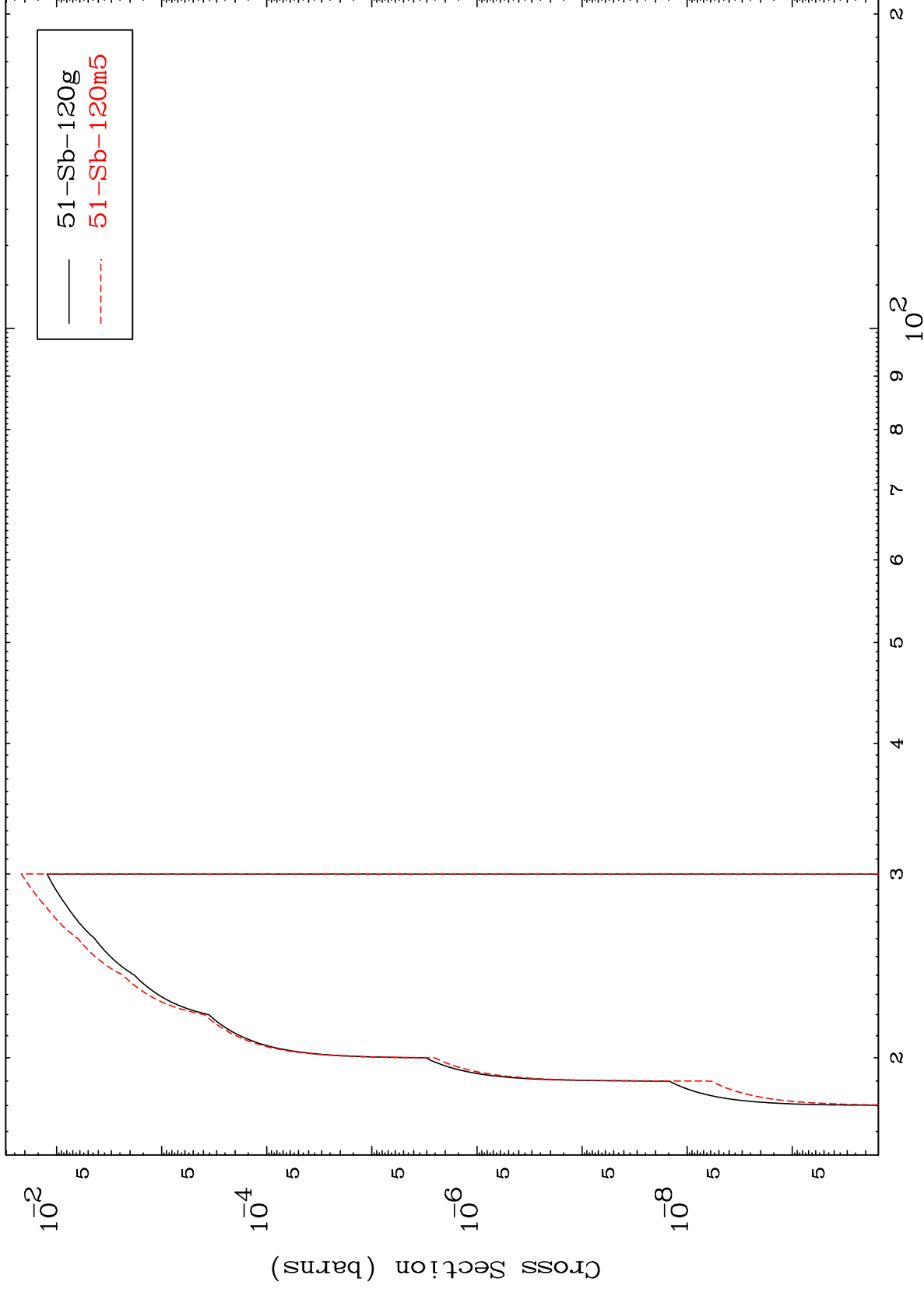
50-Sn-118

13

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50-Sn-118

(α, n') p
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

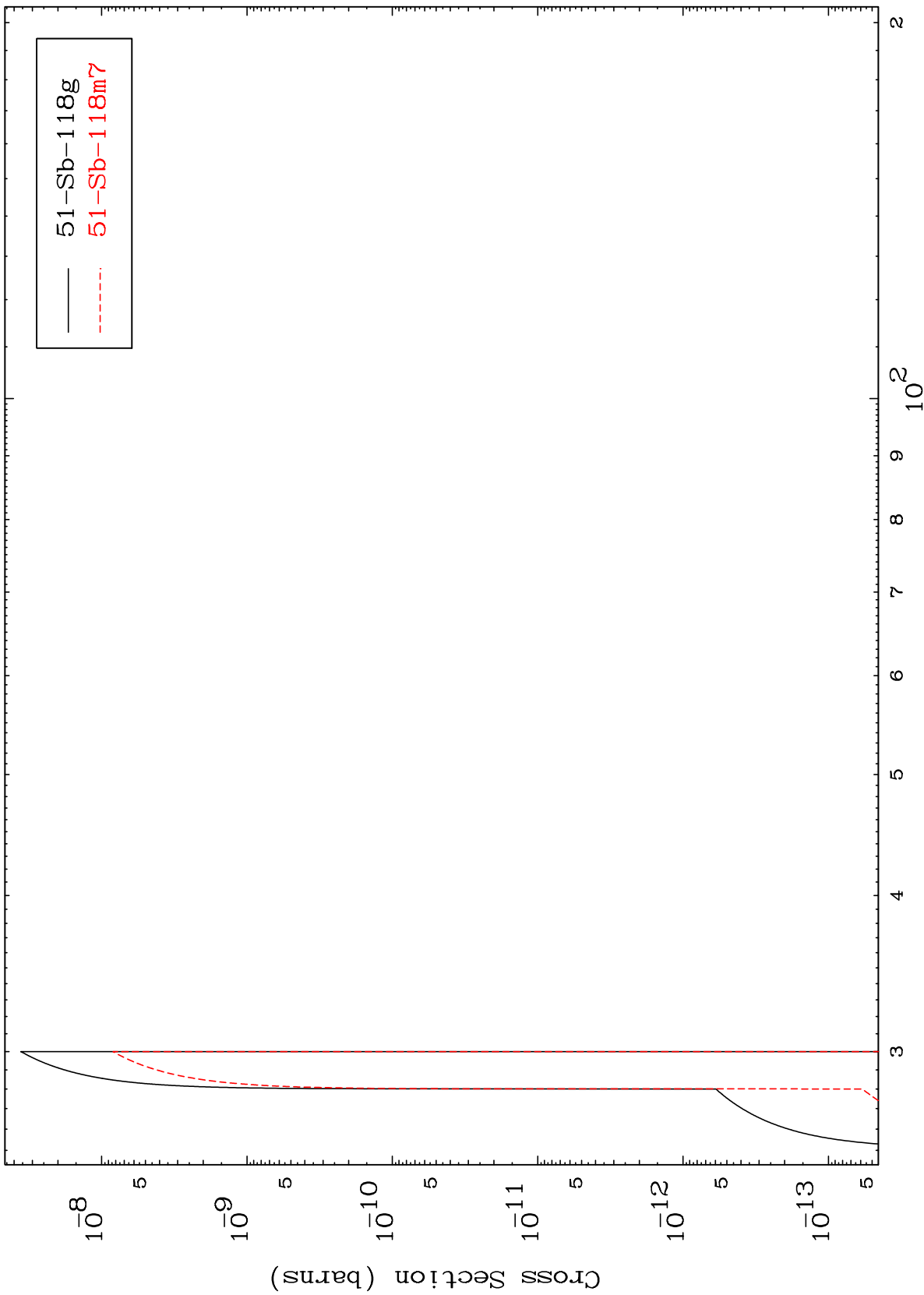
14

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(α, n') t

50-Sn-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

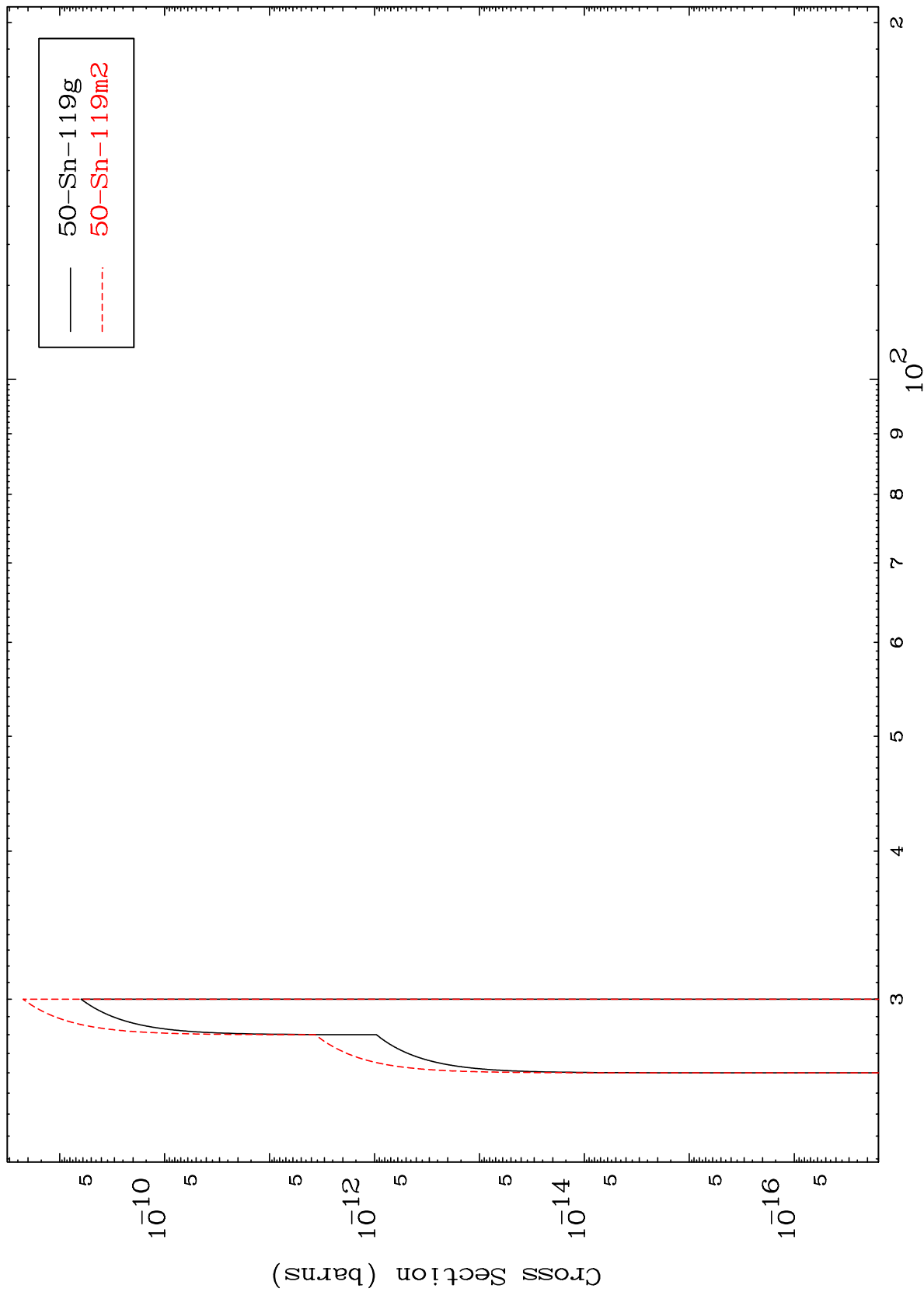
50-Sn-118

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50-Sn-118

($\alpha, 2n$) p

Radionuclide Production Cross Section



16

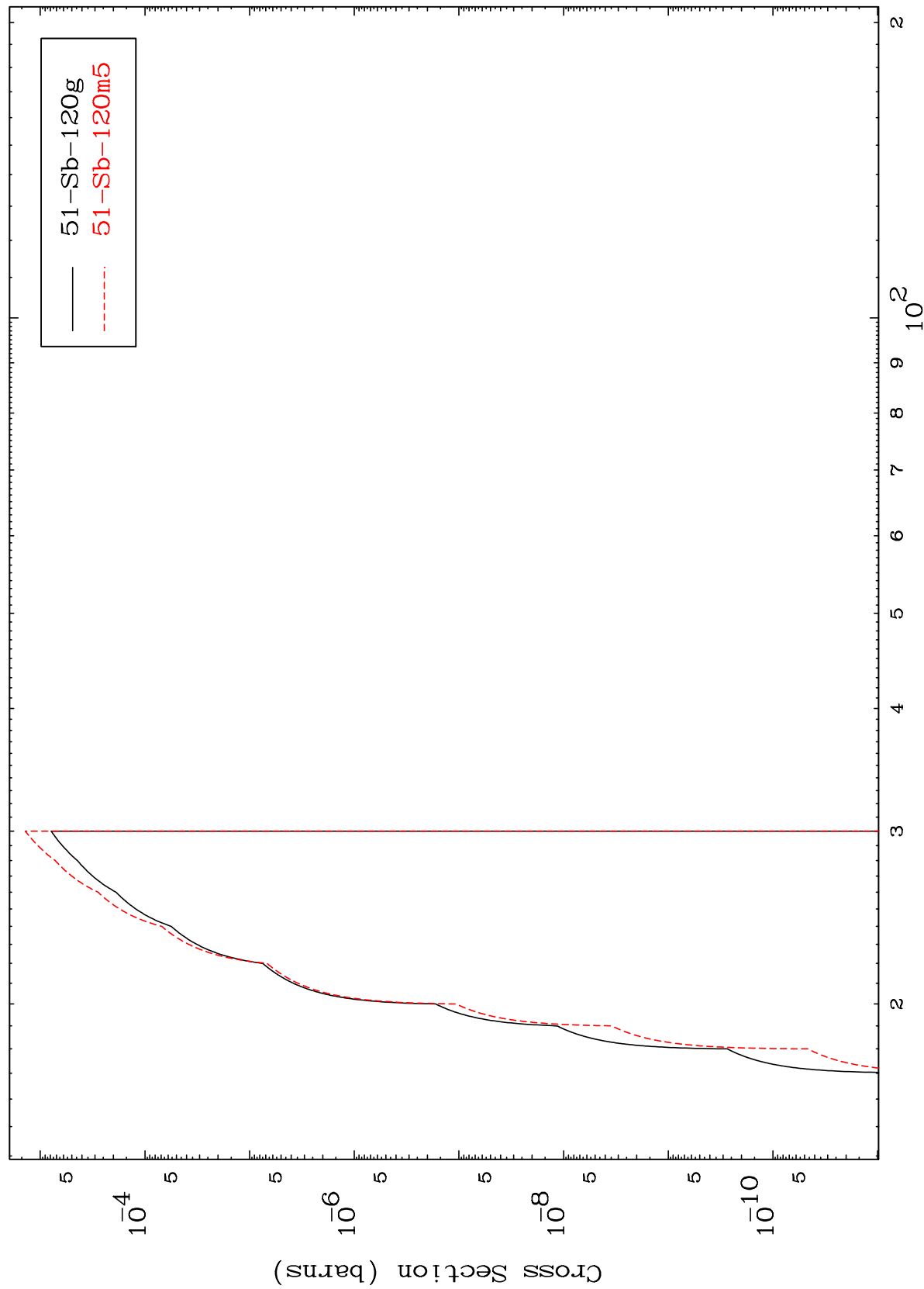
Incident Energy (MeV)

50-Sn-118

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50-Sn-118

(α, d)
Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

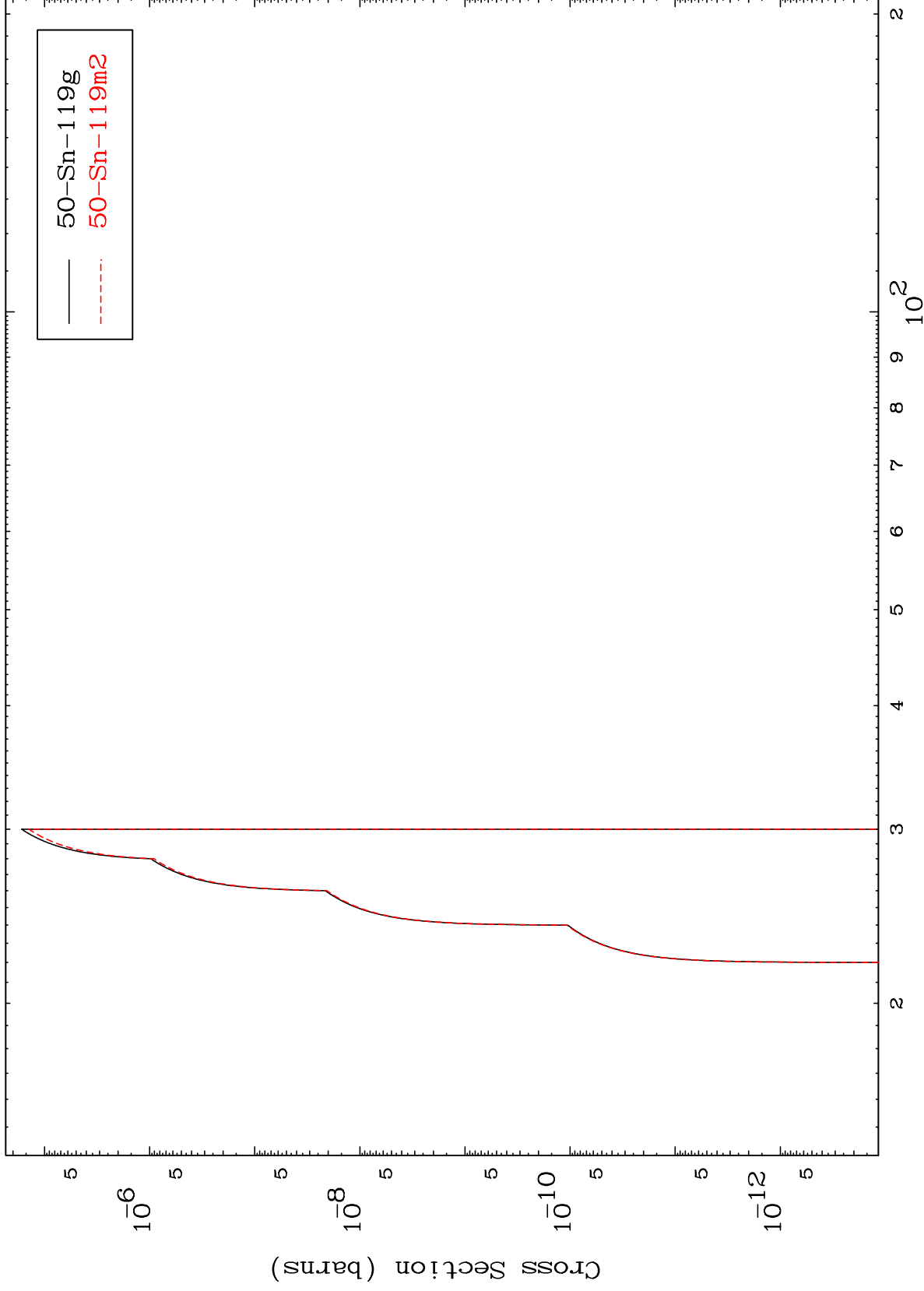
17

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

50-Sn-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

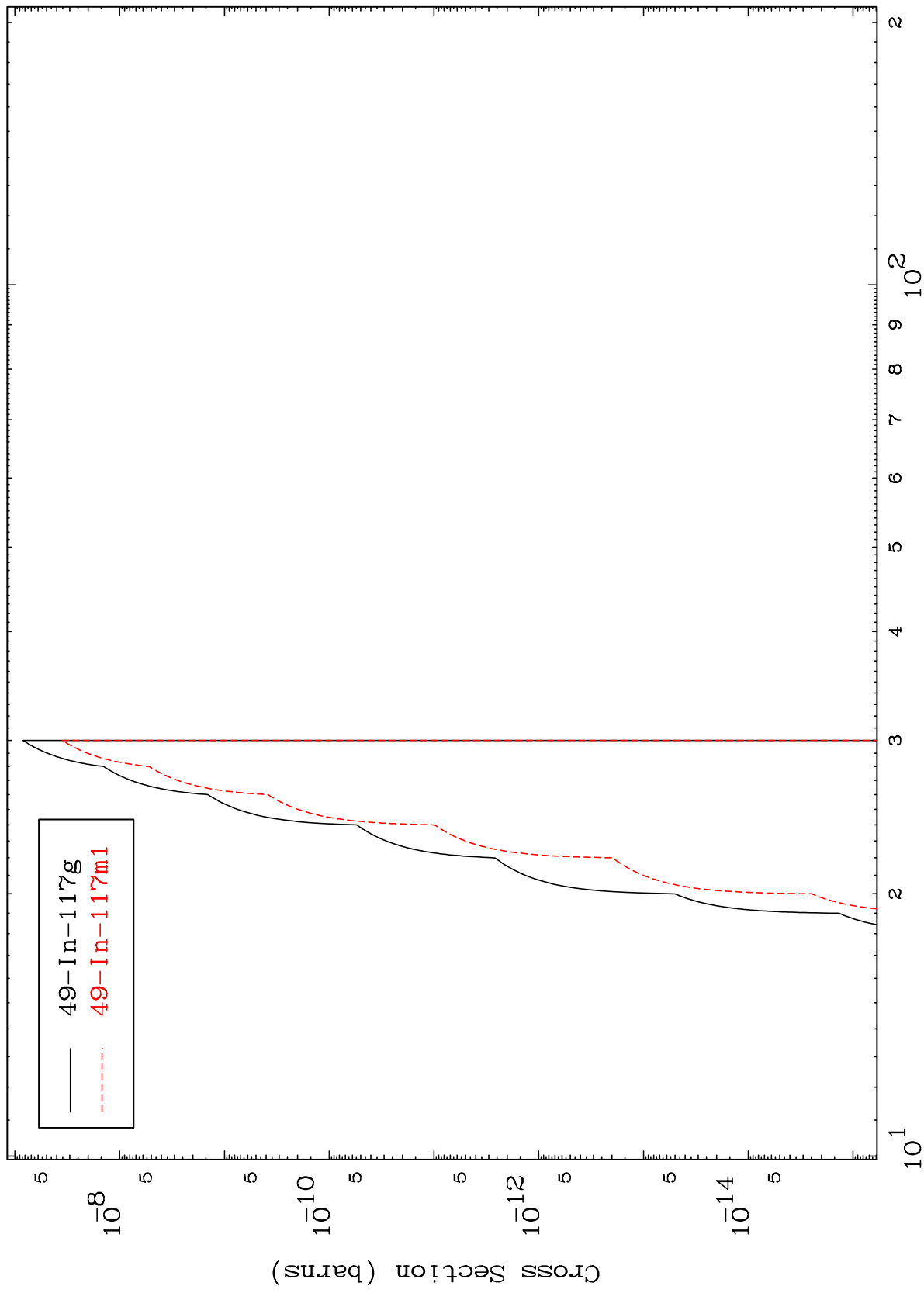
50-Sn-118

MAT 5043

50-Sn-118

(α, p) α

Radionuclide Production Cross Section



50-Sn-118

Incident Energy (MeV)

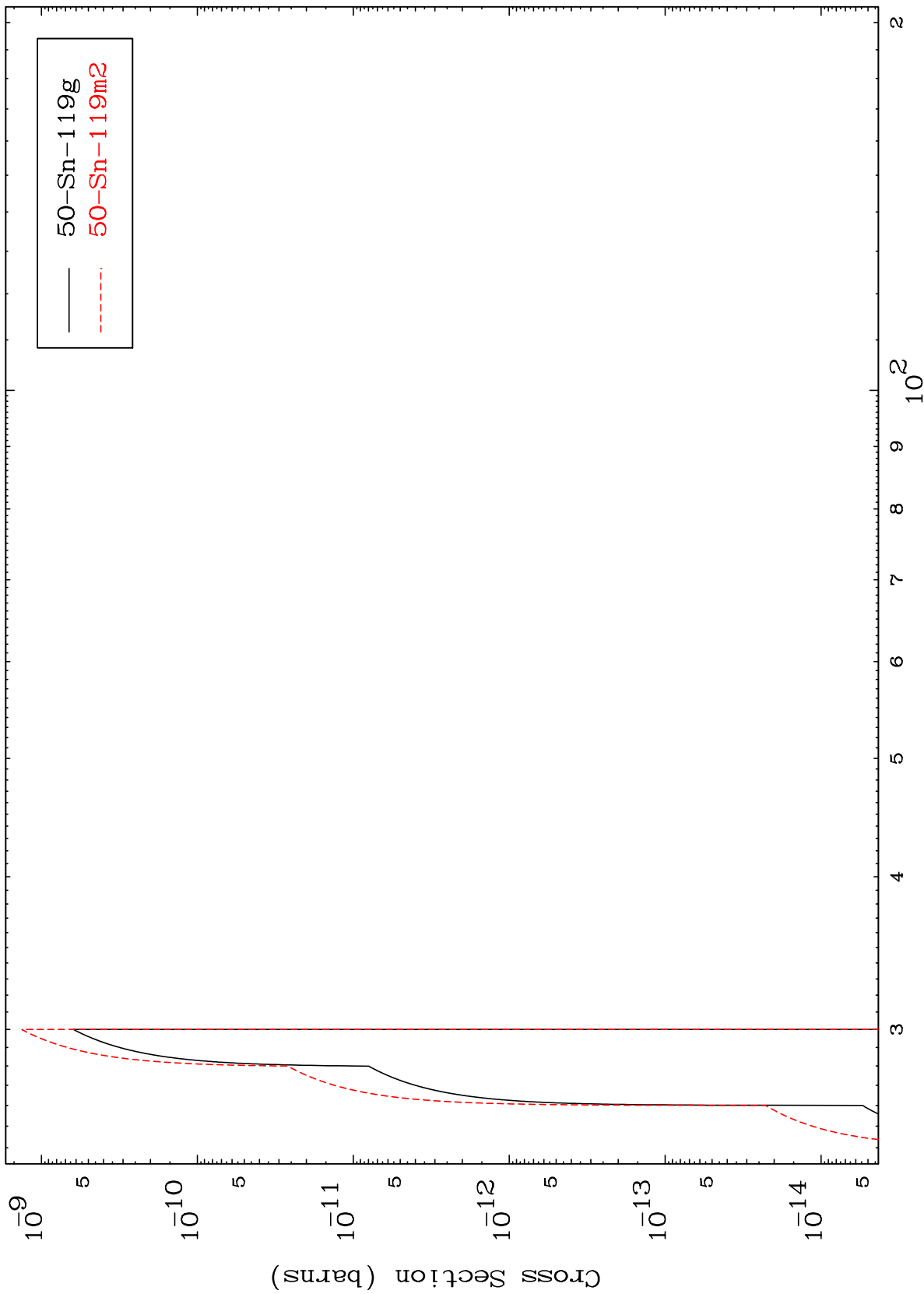
19

MAT 5043

(α, p) d

50-Sn-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-118