

Program EVALPLOT
(Version 2018-1)

by

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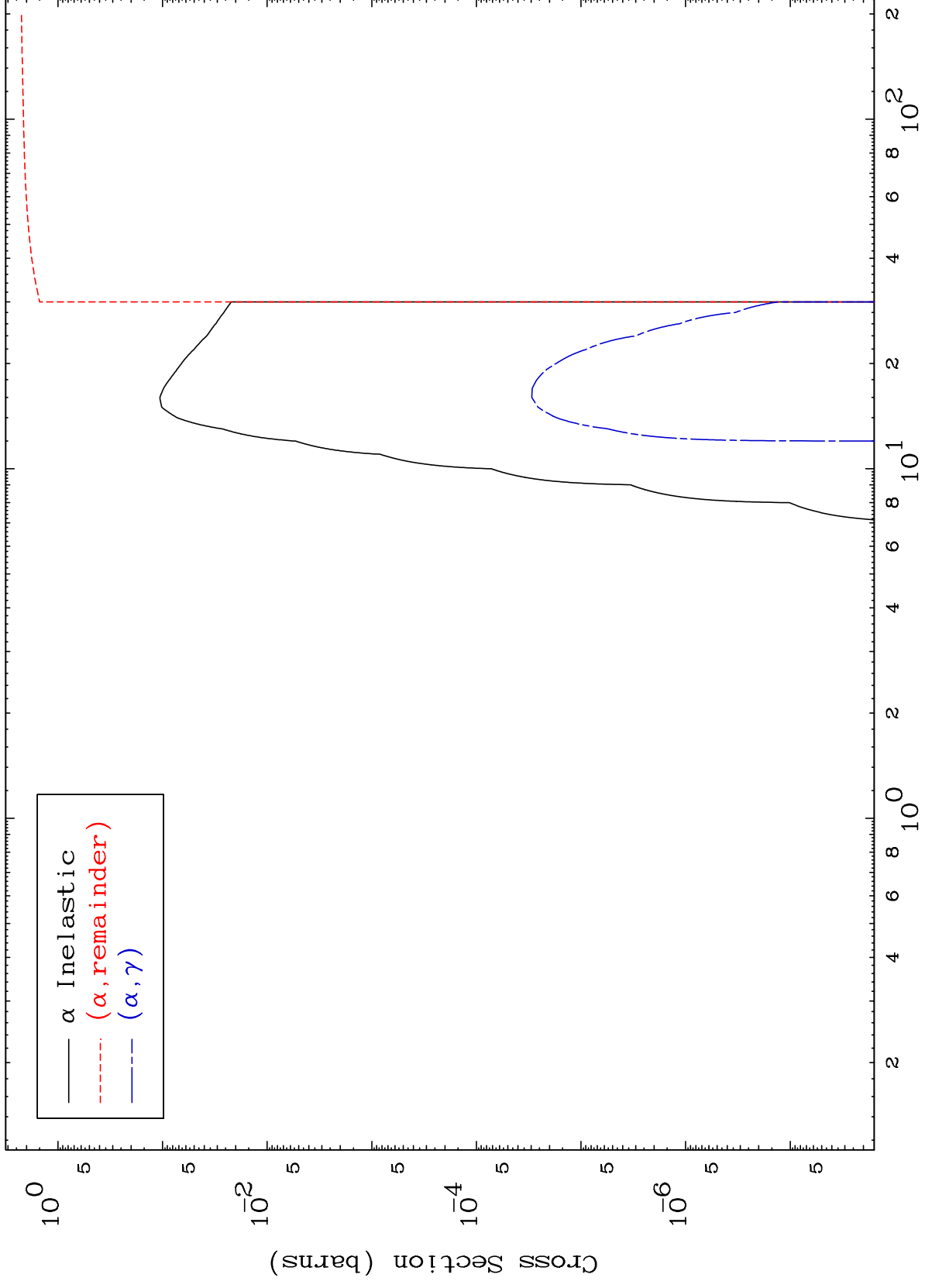
Press Mouse Button to Start

MAT 5058

α Major

50-Sn-123

0 Kelvin Cross Sections

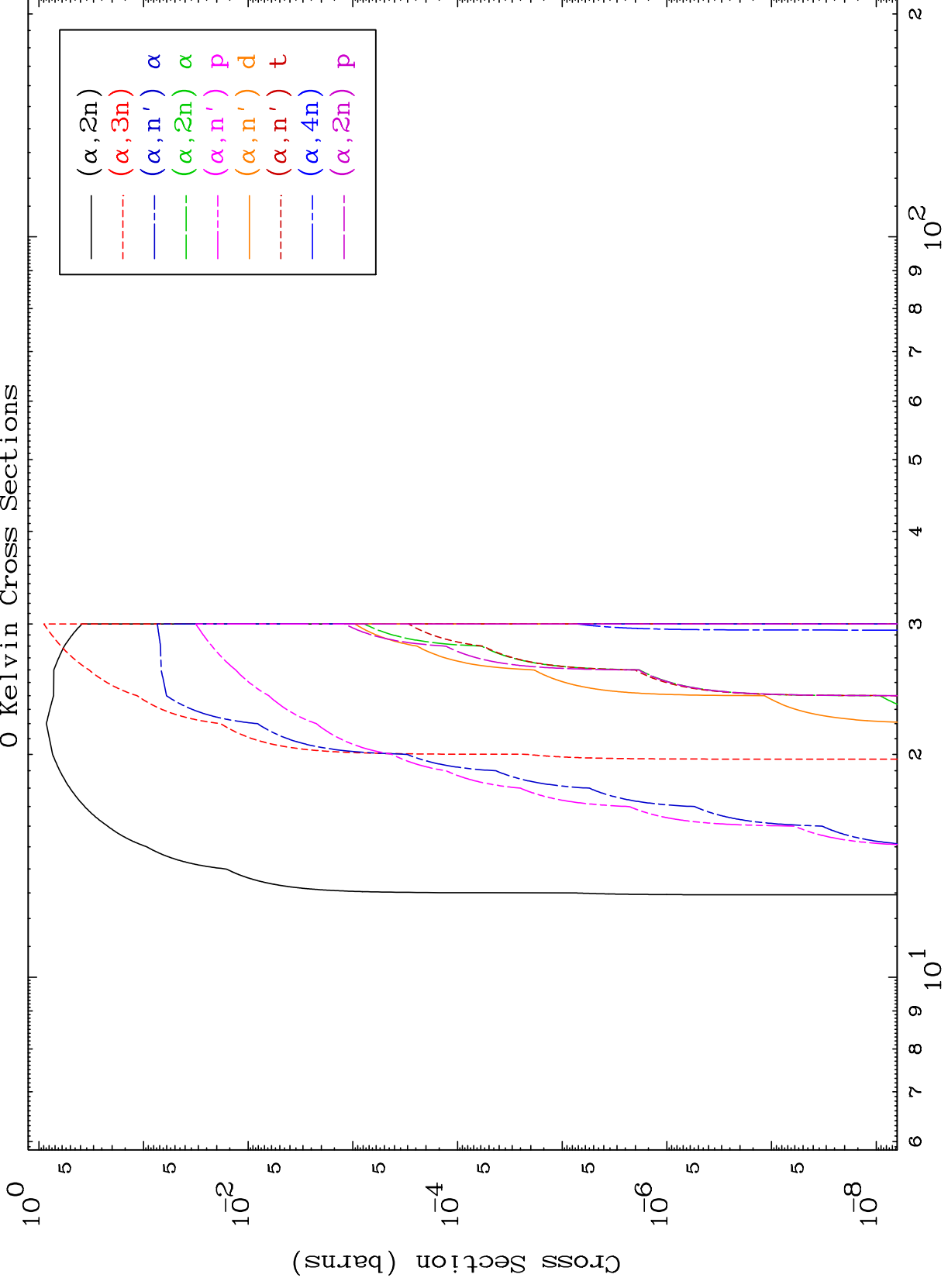


α Inelastic
(α , remainder)
(α , γ)

MAT 5058

α Neutron Production
0 Kelvin Cross Sections

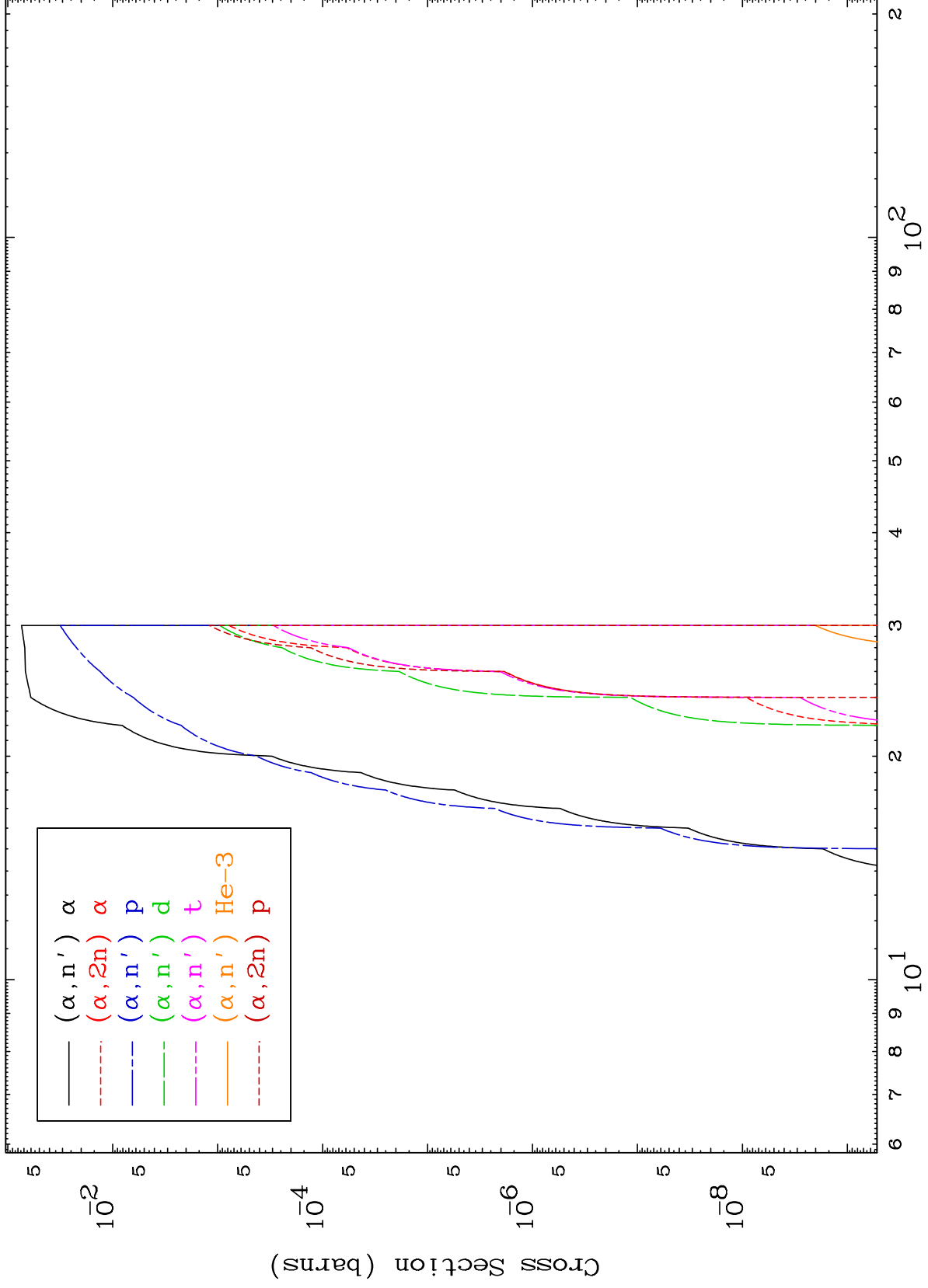
50-Sn-123



2

Incident Energy (MeV)

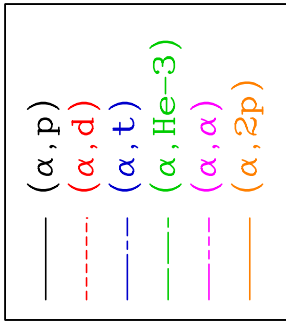
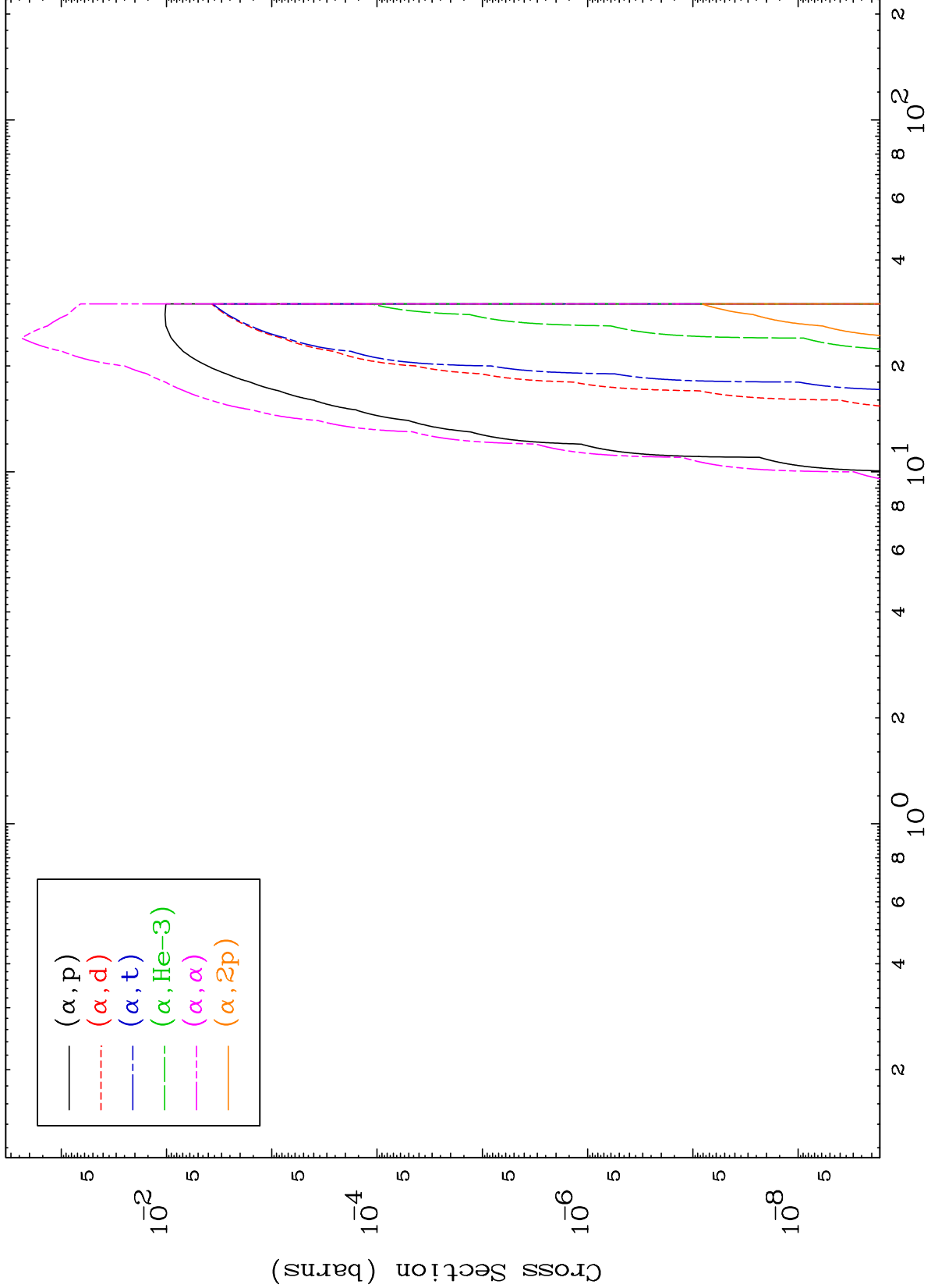
50-Sn-123



MAT 5058

α Charged Particle
0 Kelvin Cross Sections

50-Sn-123

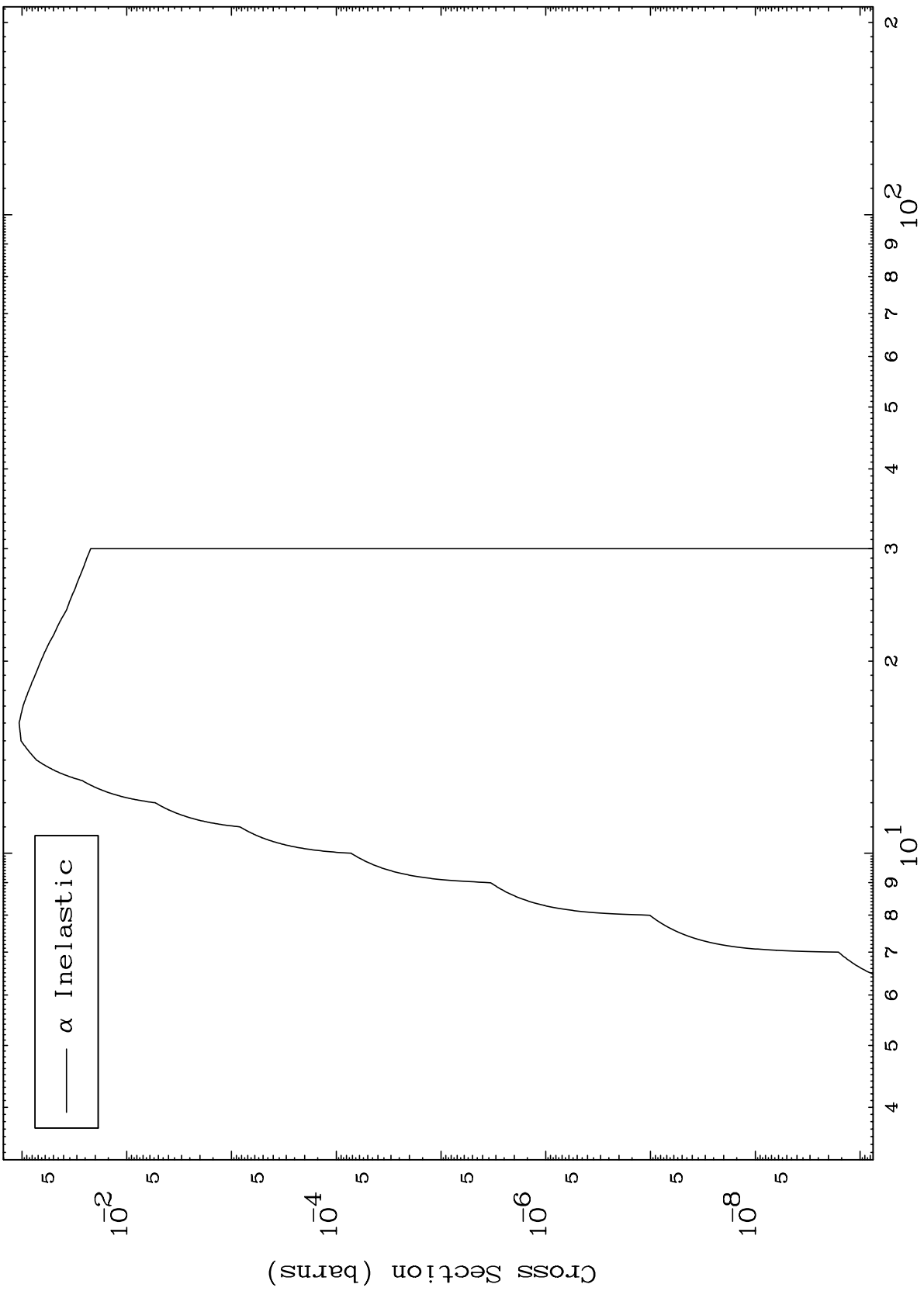


MAT 5058

(α, n') Level

50-Sn-123

0 Kelvin Cross Sections



5

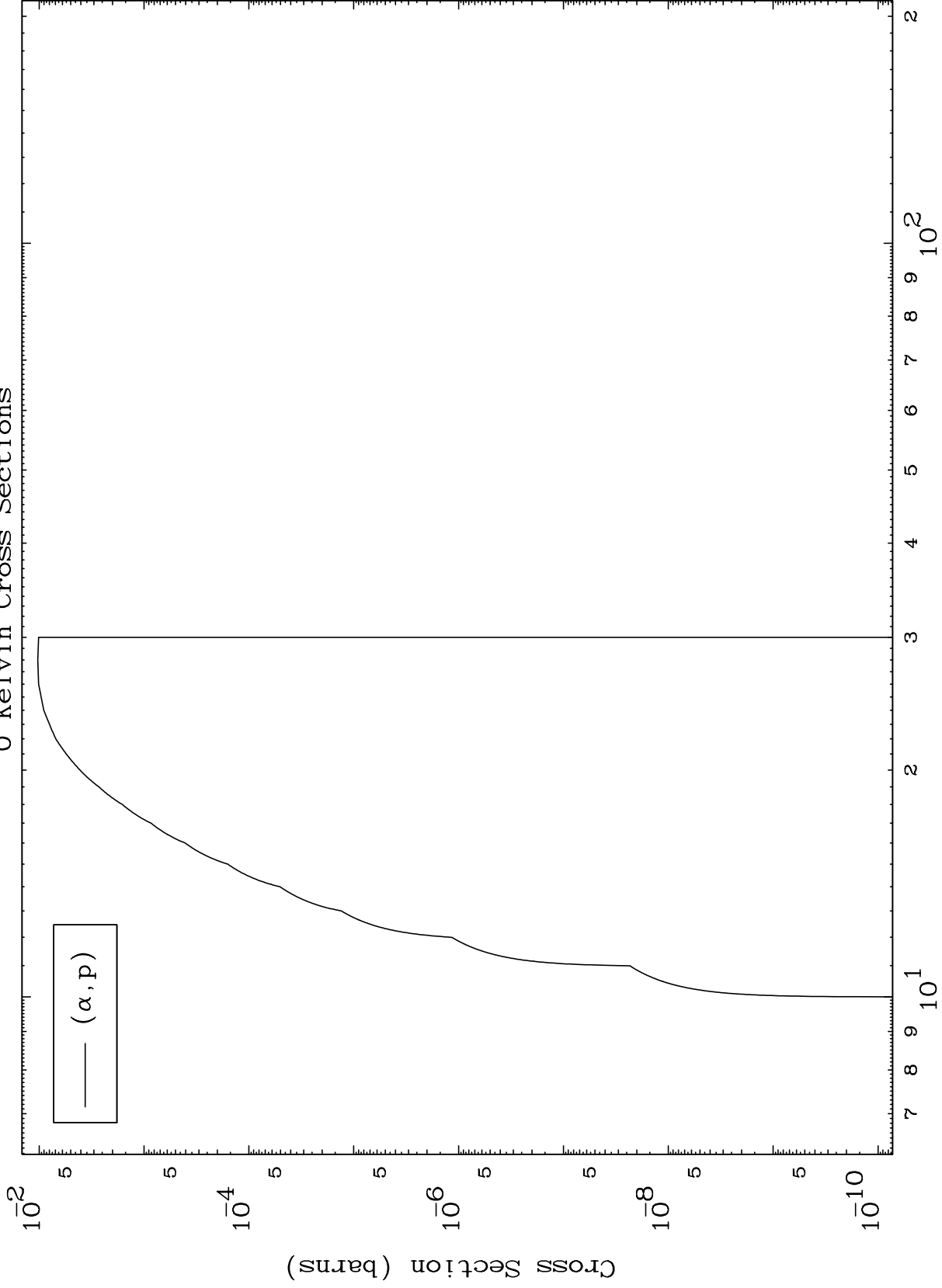
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-123



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Incident Energy (MeV)

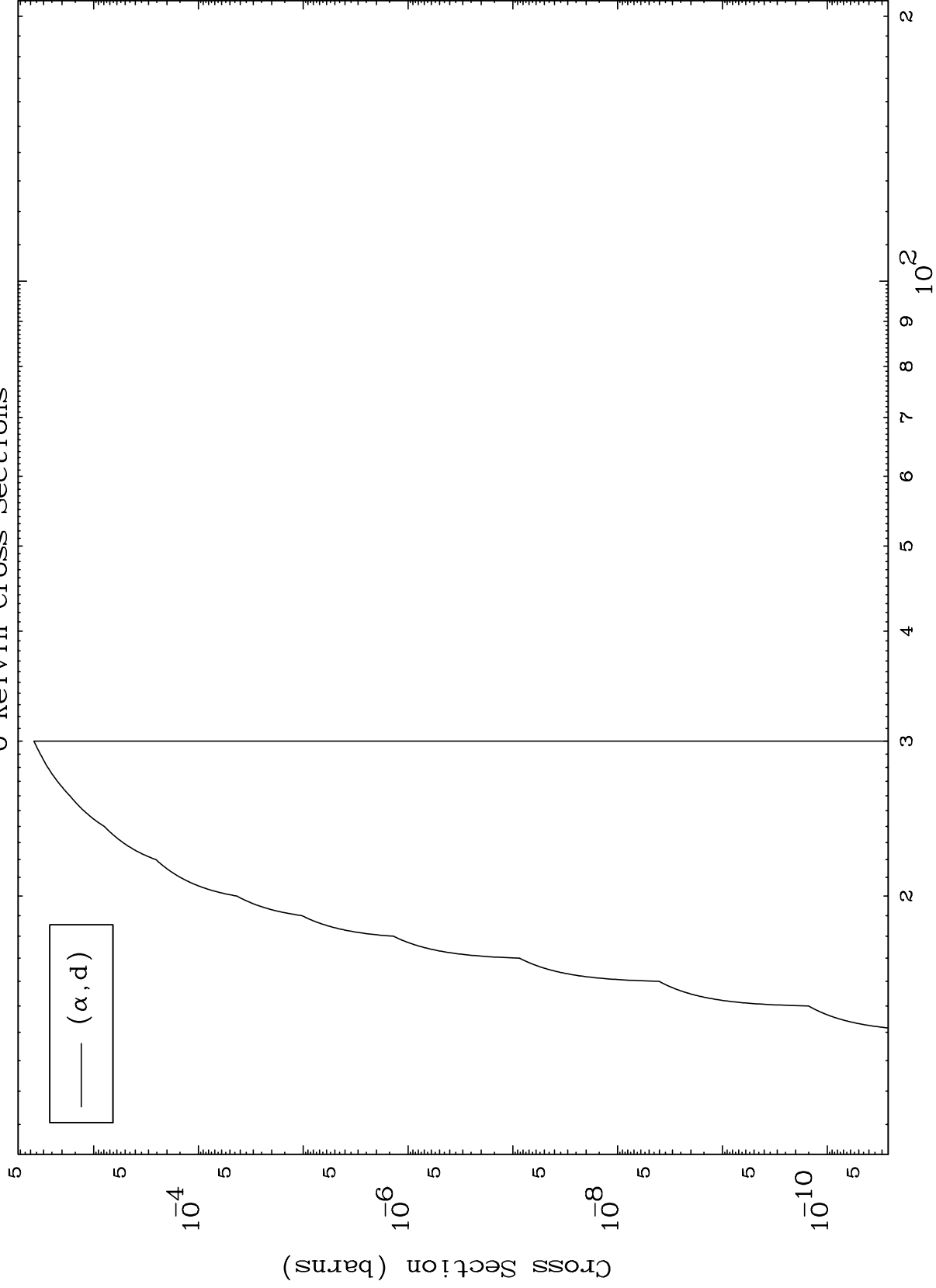
50-Sn-123

MAT 5058

(α, d) Levels

50-Sn-123

0 Kelvin Cross Sections



Incident Energy (MeV)

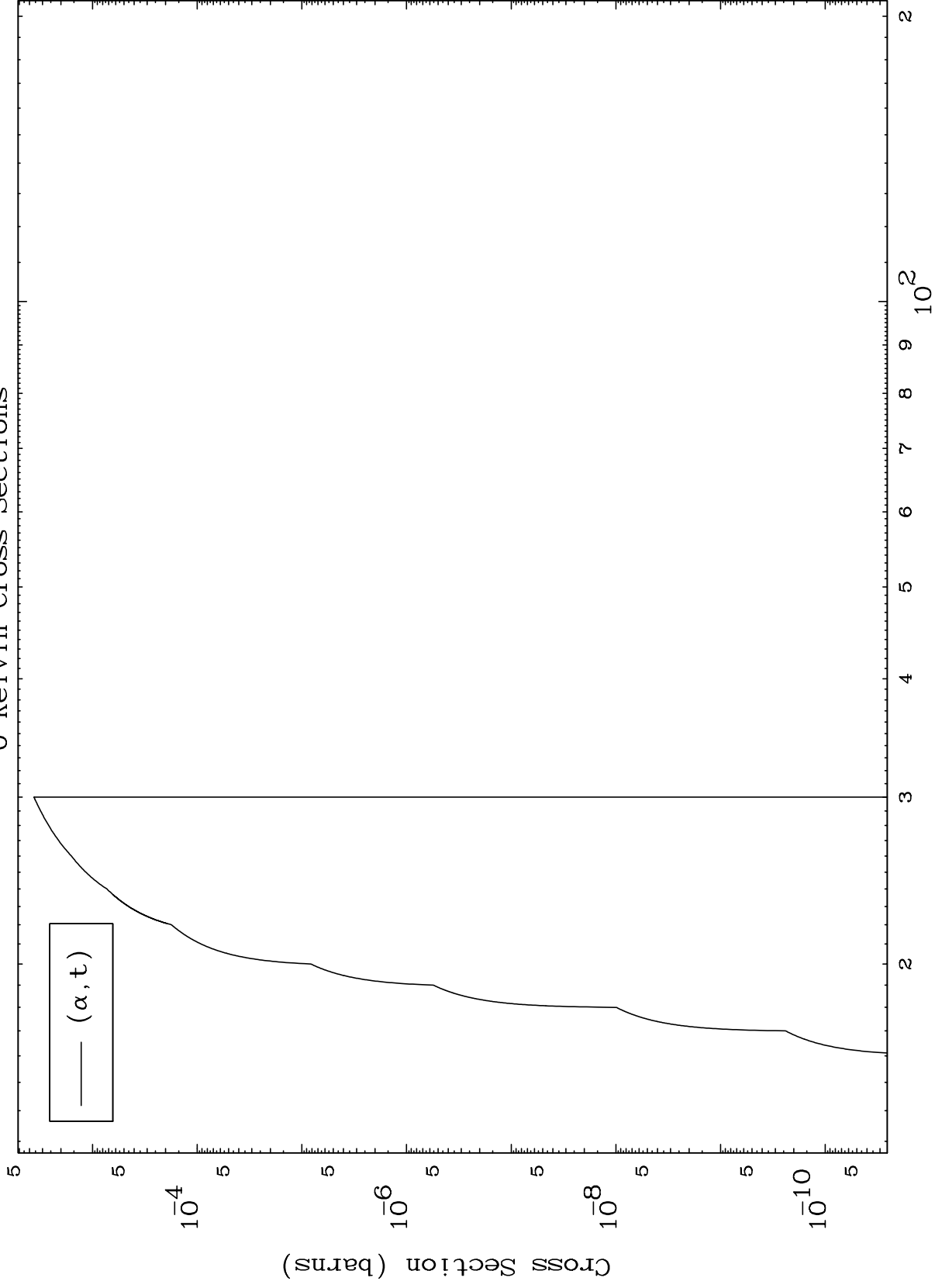
50-Sn-123

7

MAT 5058

(α, t) Levels
0 Kelvin Cross Sections

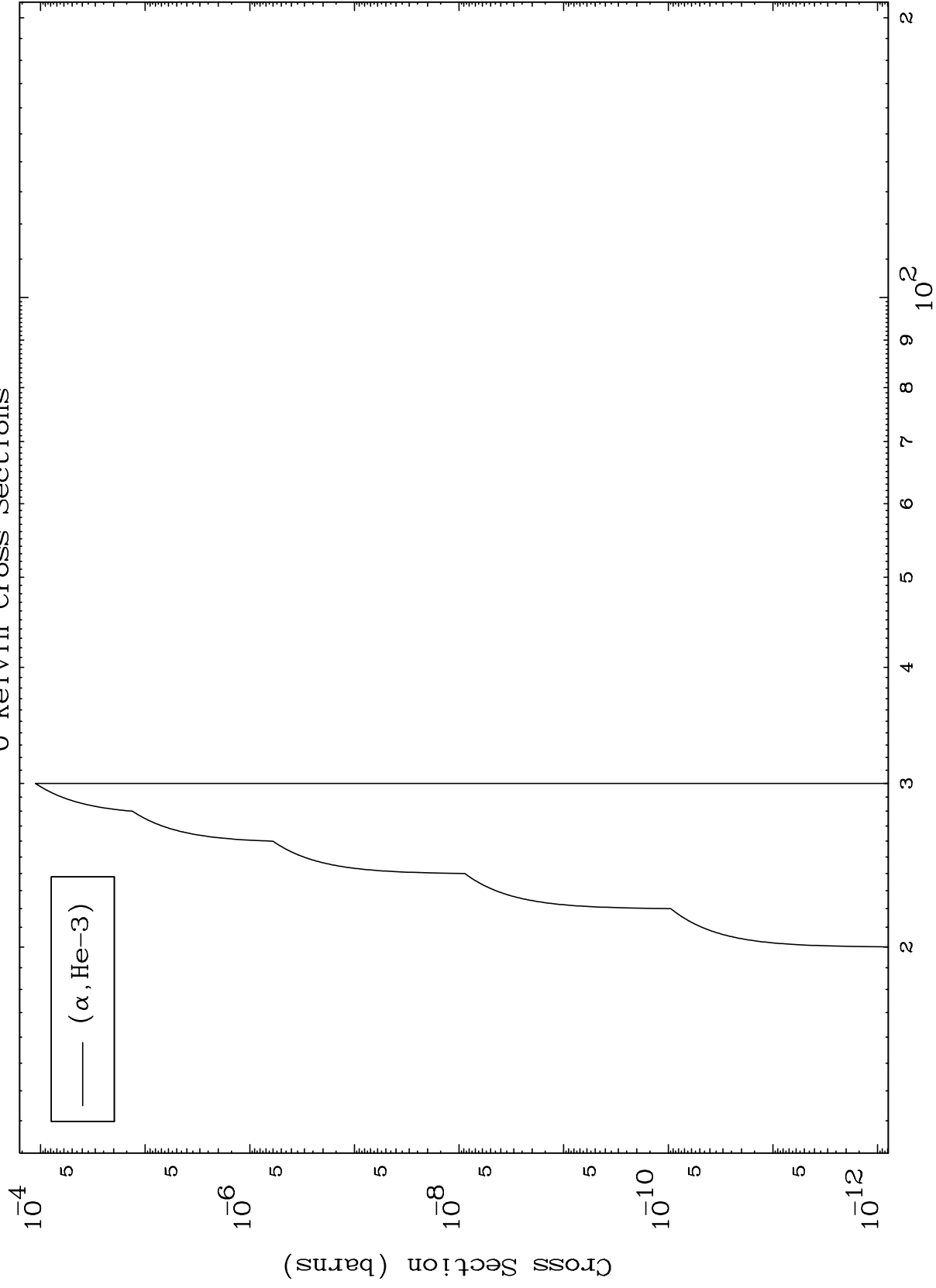
50-Sn-123



8

Incident Energy (MeV)

50-Sn-123

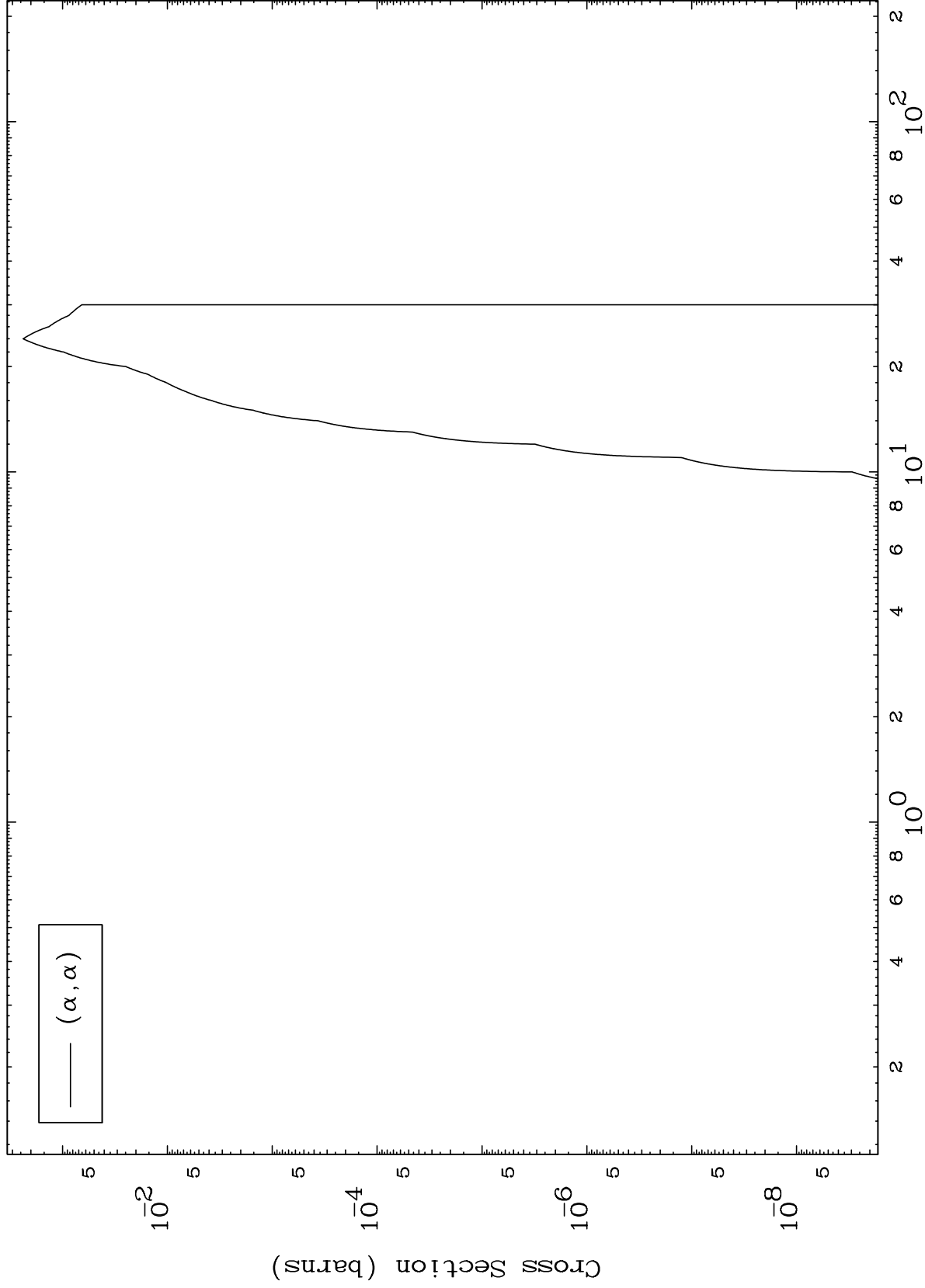


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(α, α) Levels

50-Sn-123

0 Kelvin Cross Sections

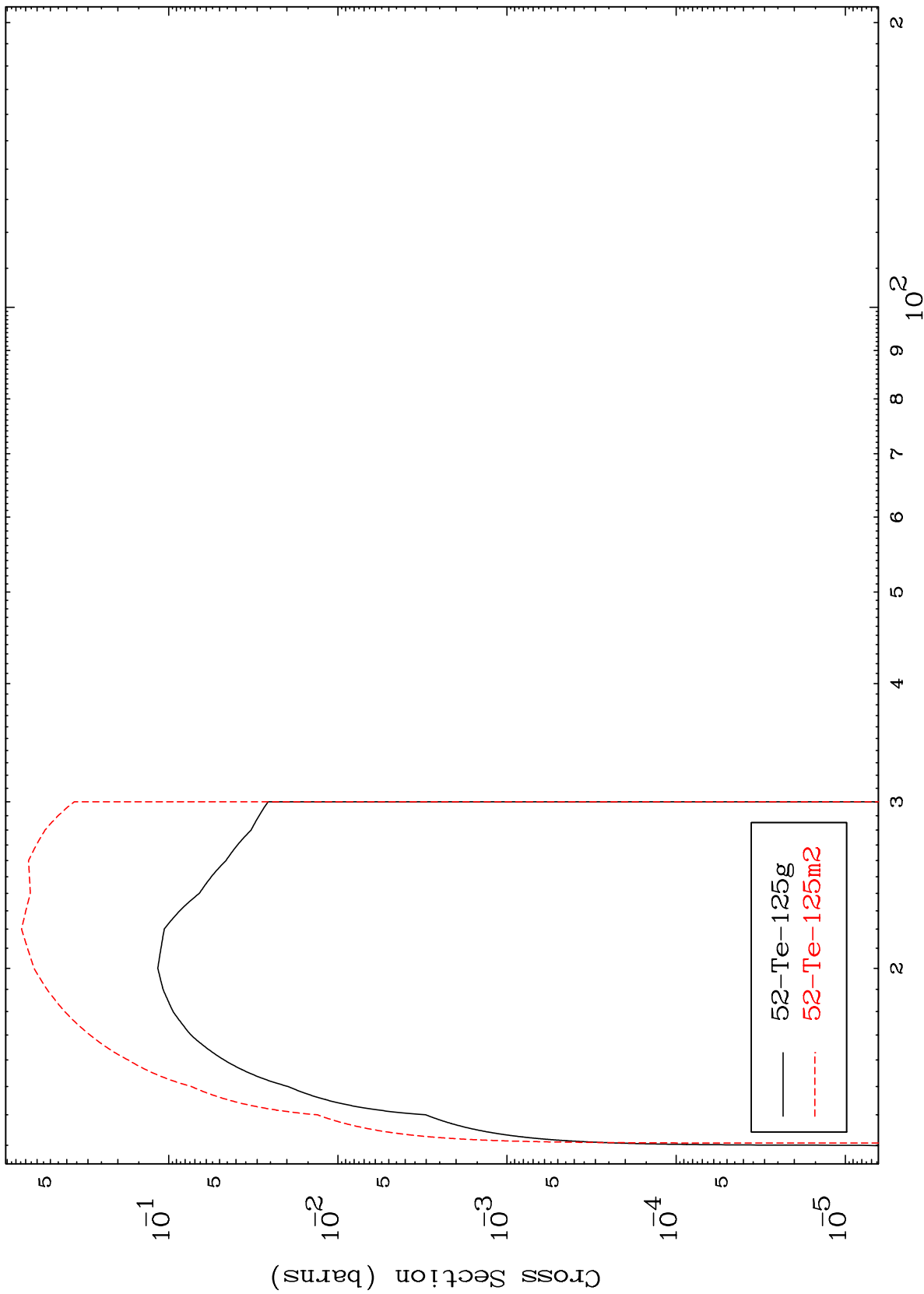


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Incident Energy (MeV)

50-Sn-123

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

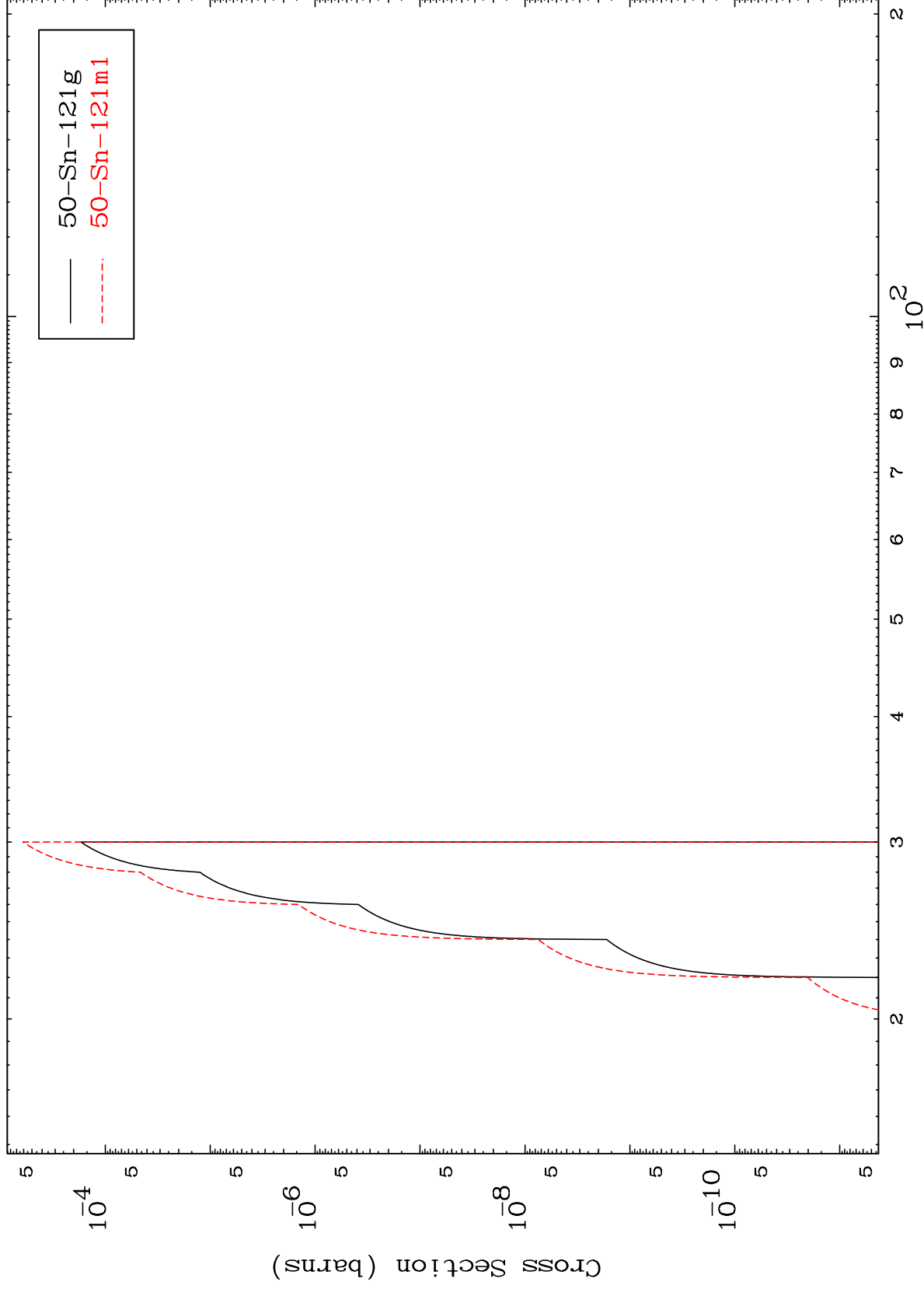


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$(\alpha, 2n)$ α

50-Sn-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

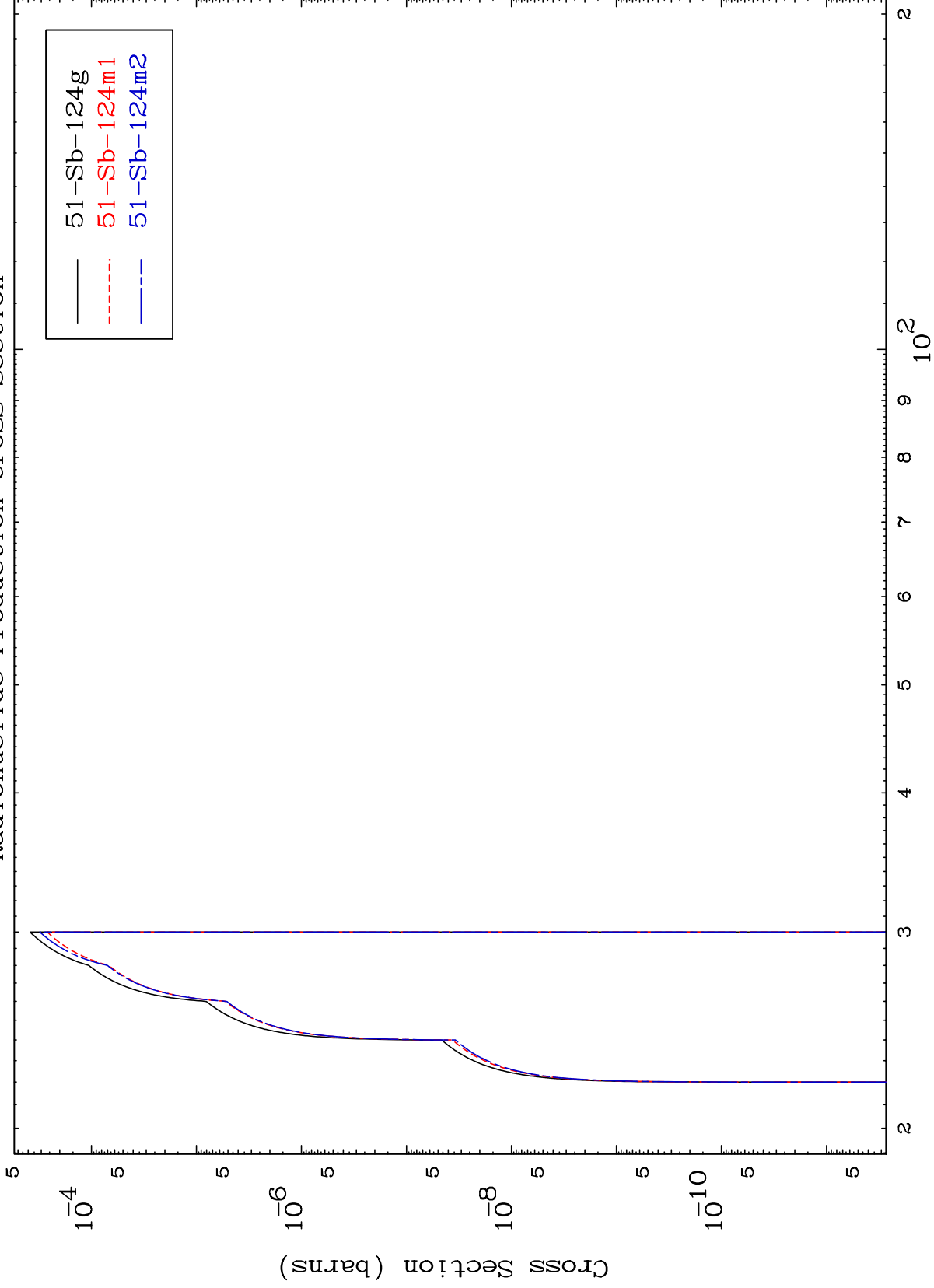
50-Sn-123

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(α, n') d

50-Sn-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

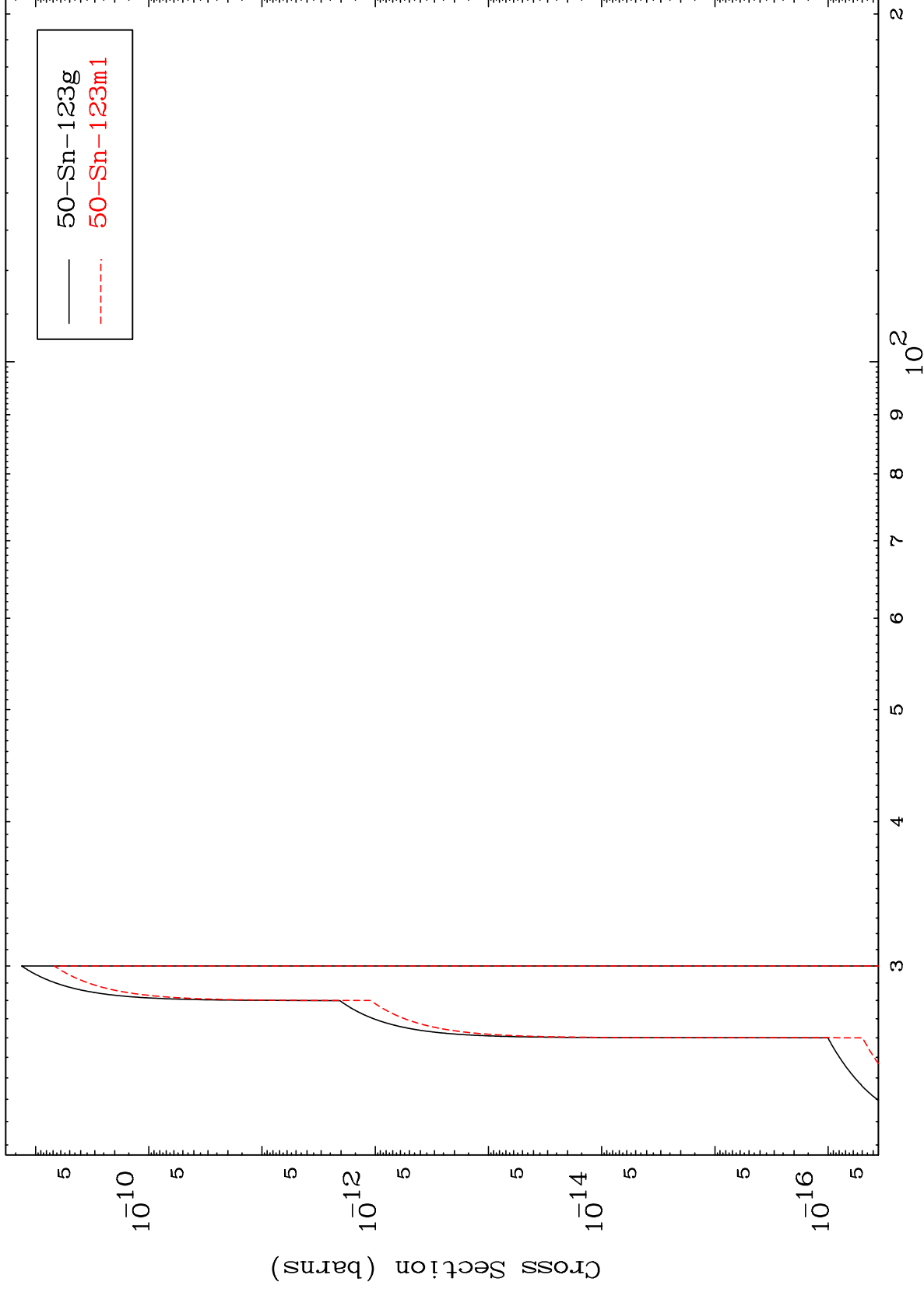
50-Sn-123

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(α, n') He-3

50-Sn-123

Radionuclide Production Cross Section



14

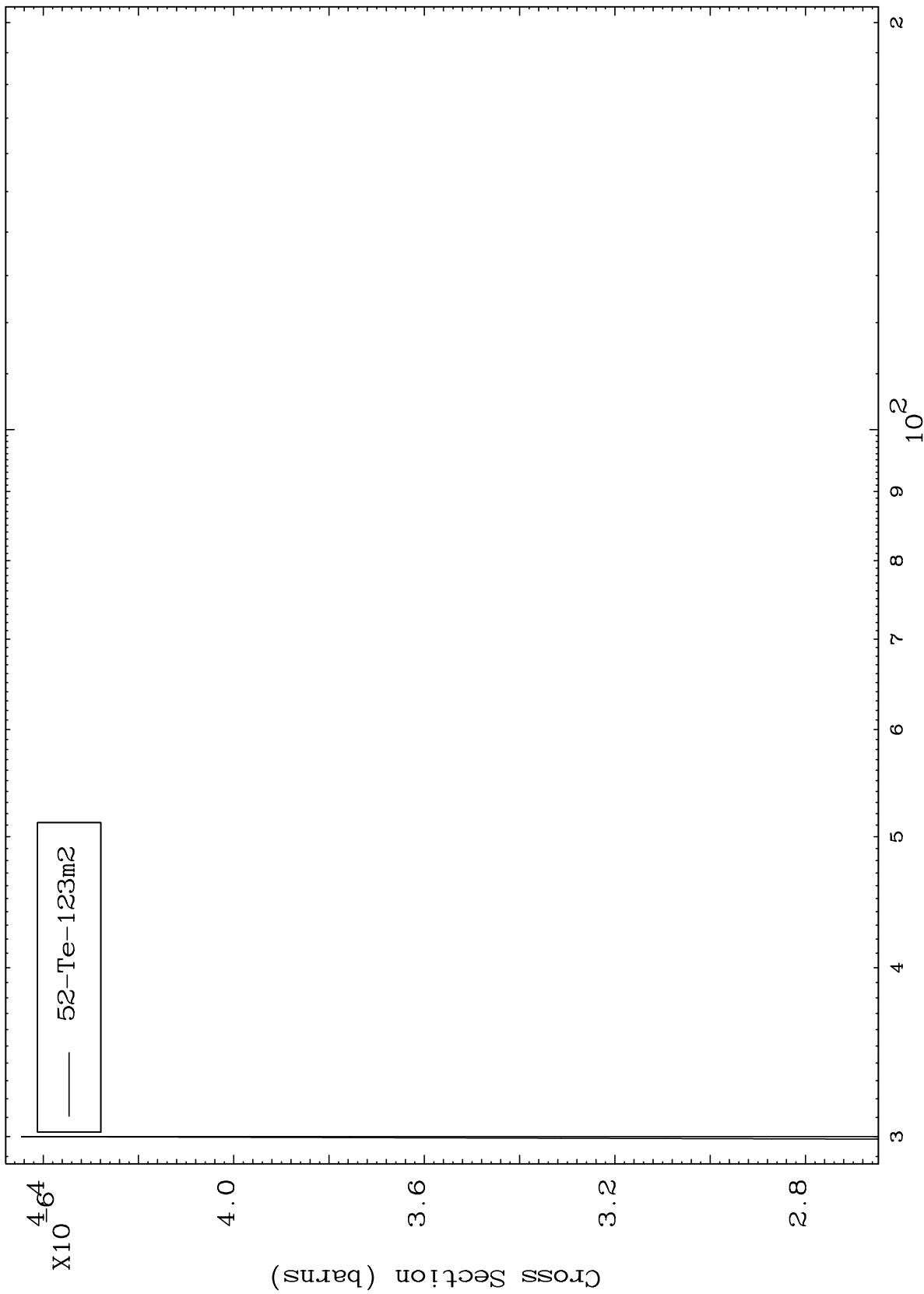
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

($\alpha, 4n$)
Radionuclide Production Cross Section

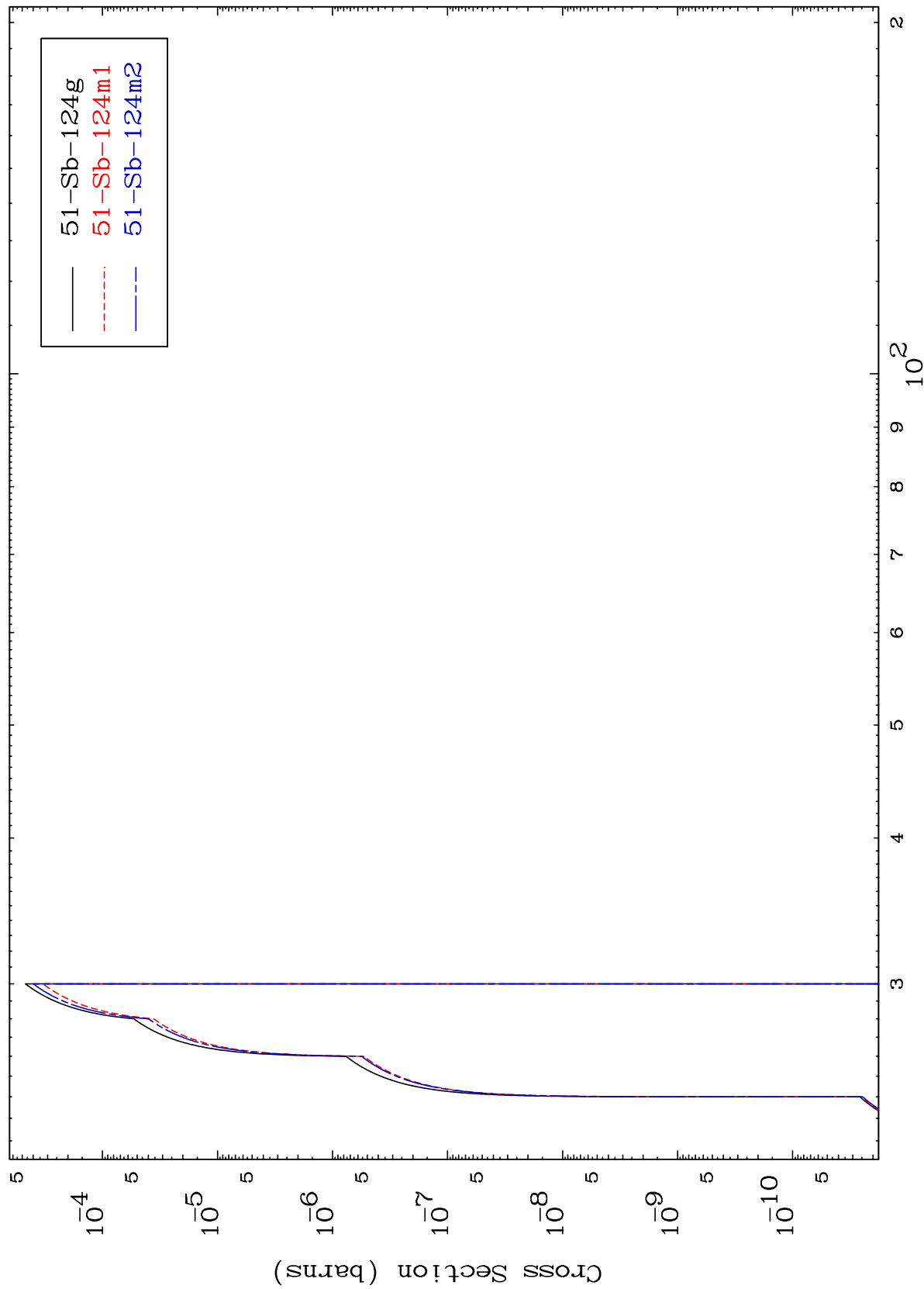


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50-Sn-123

Incident Energy (MeV)

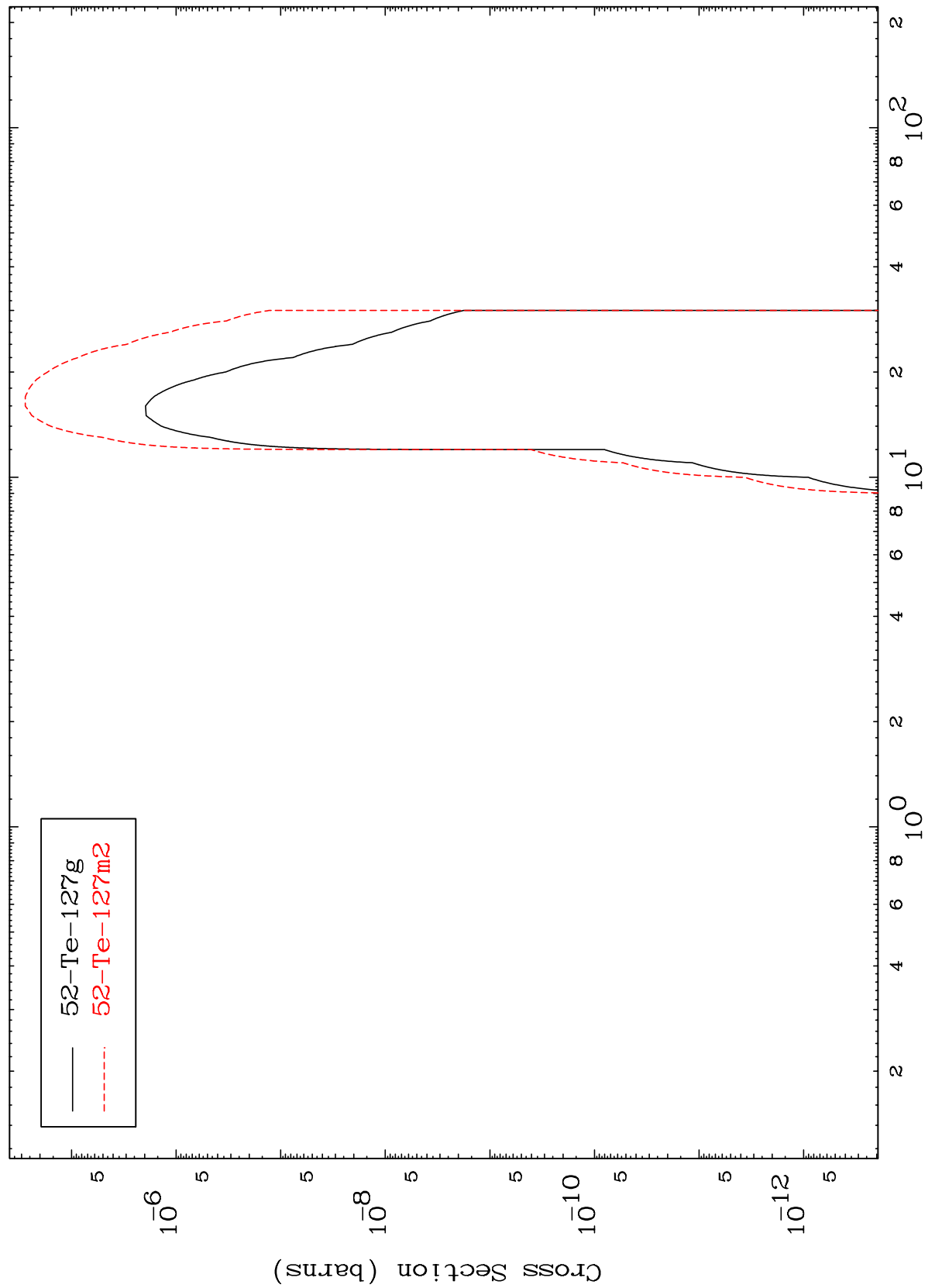
Radionuclide Production Cross Section



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50-Sn-123

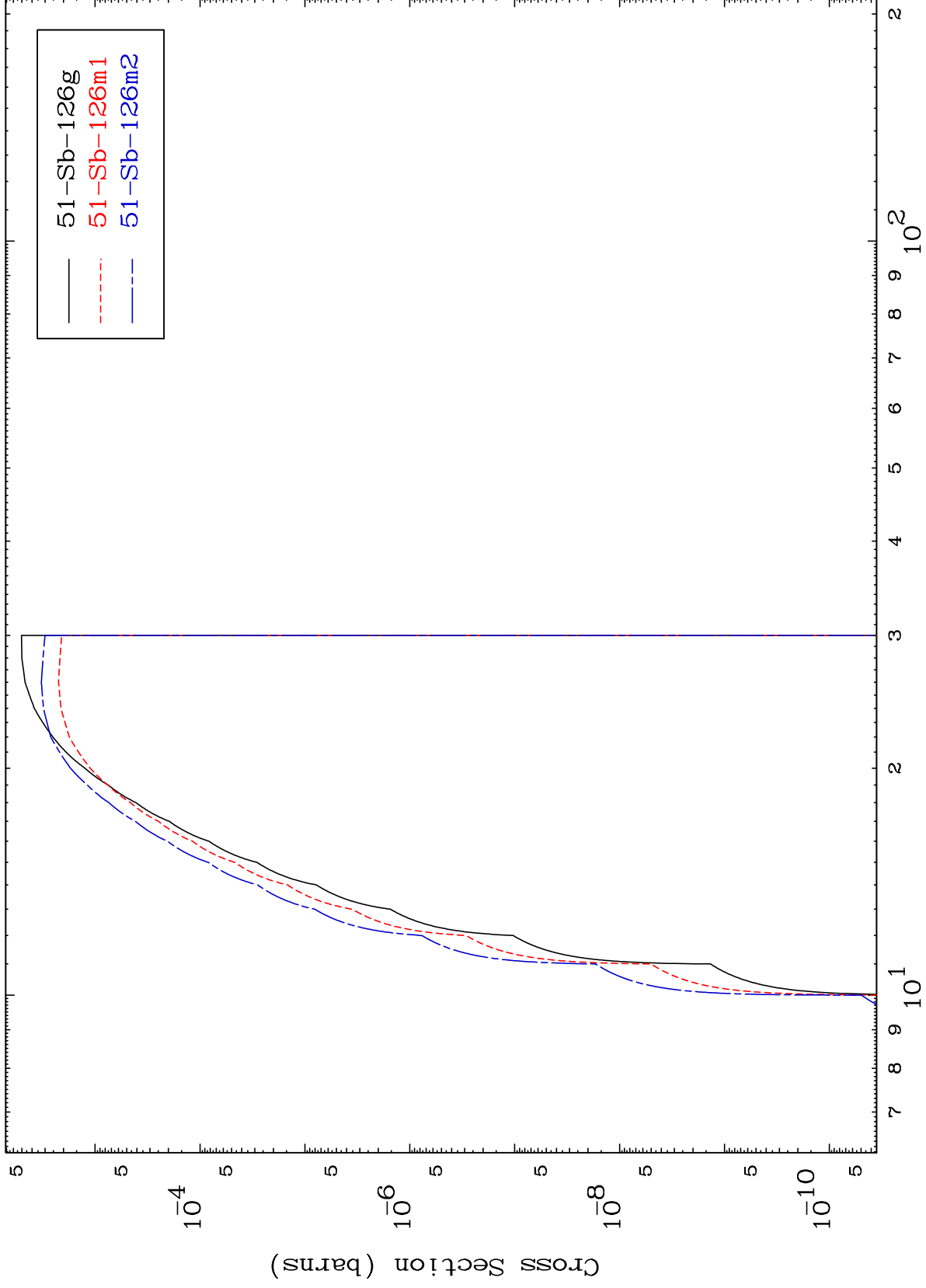
(α, γ)
Radionuclide Production Cross Section



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50-Sn-123

(α, p)
Radionuclide Production Cross Section



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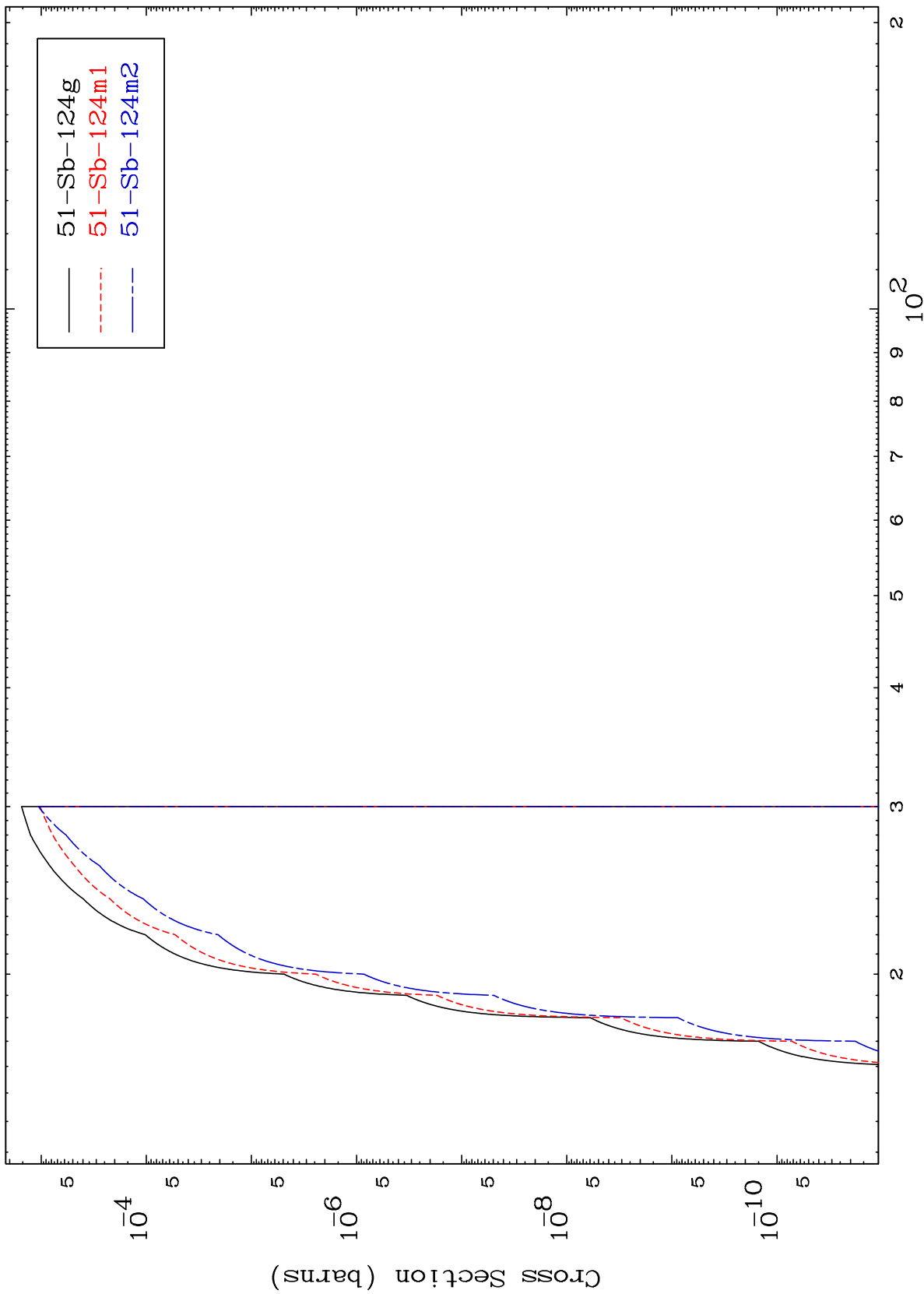
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

(α, t)
Radionuclide Production Cross Section



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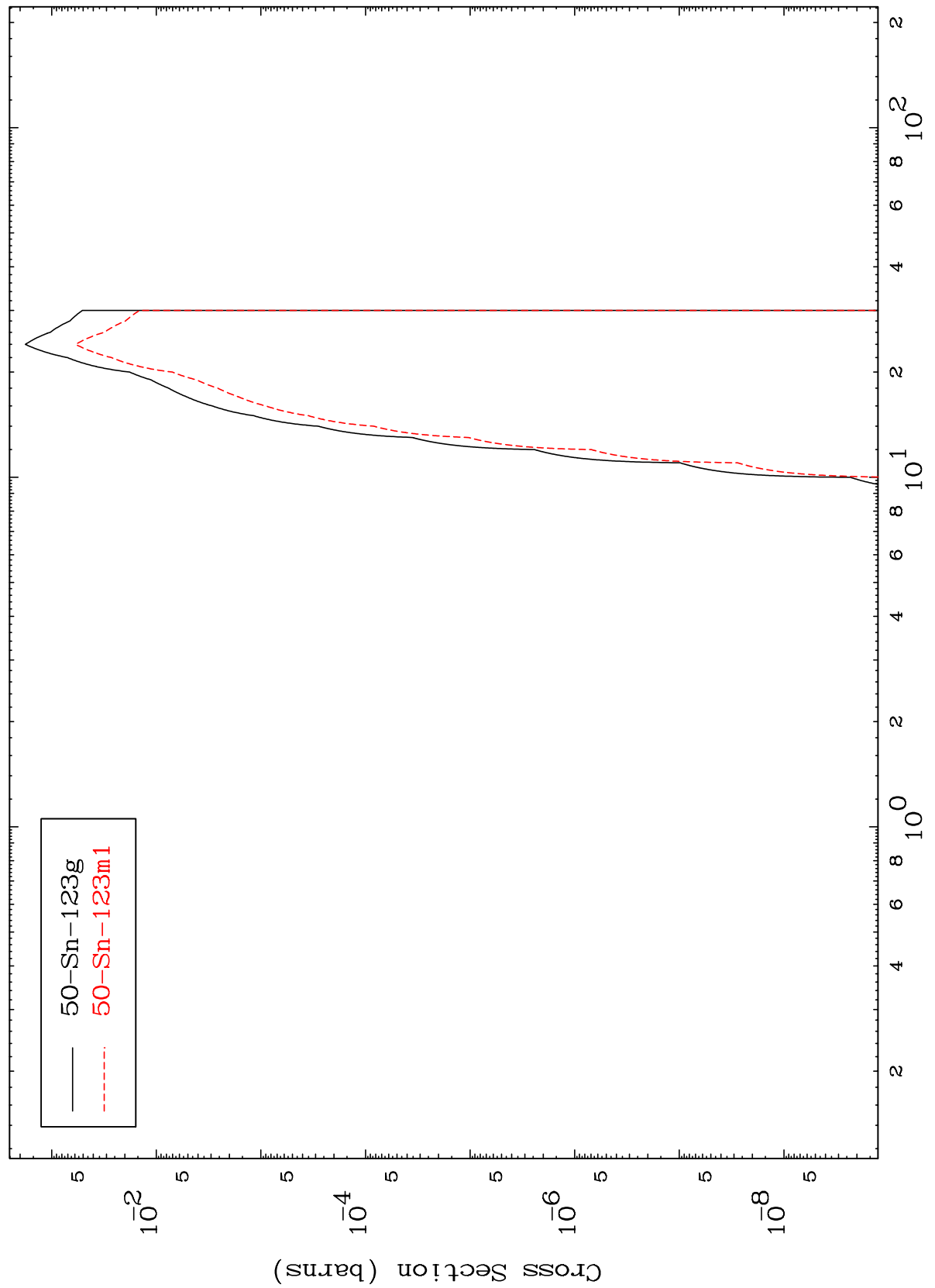
50-Sn-123

Incident Energy (MeV)

MAT 5058

50-Sn-123

Radionuclide Production Cross Section
(α, α)



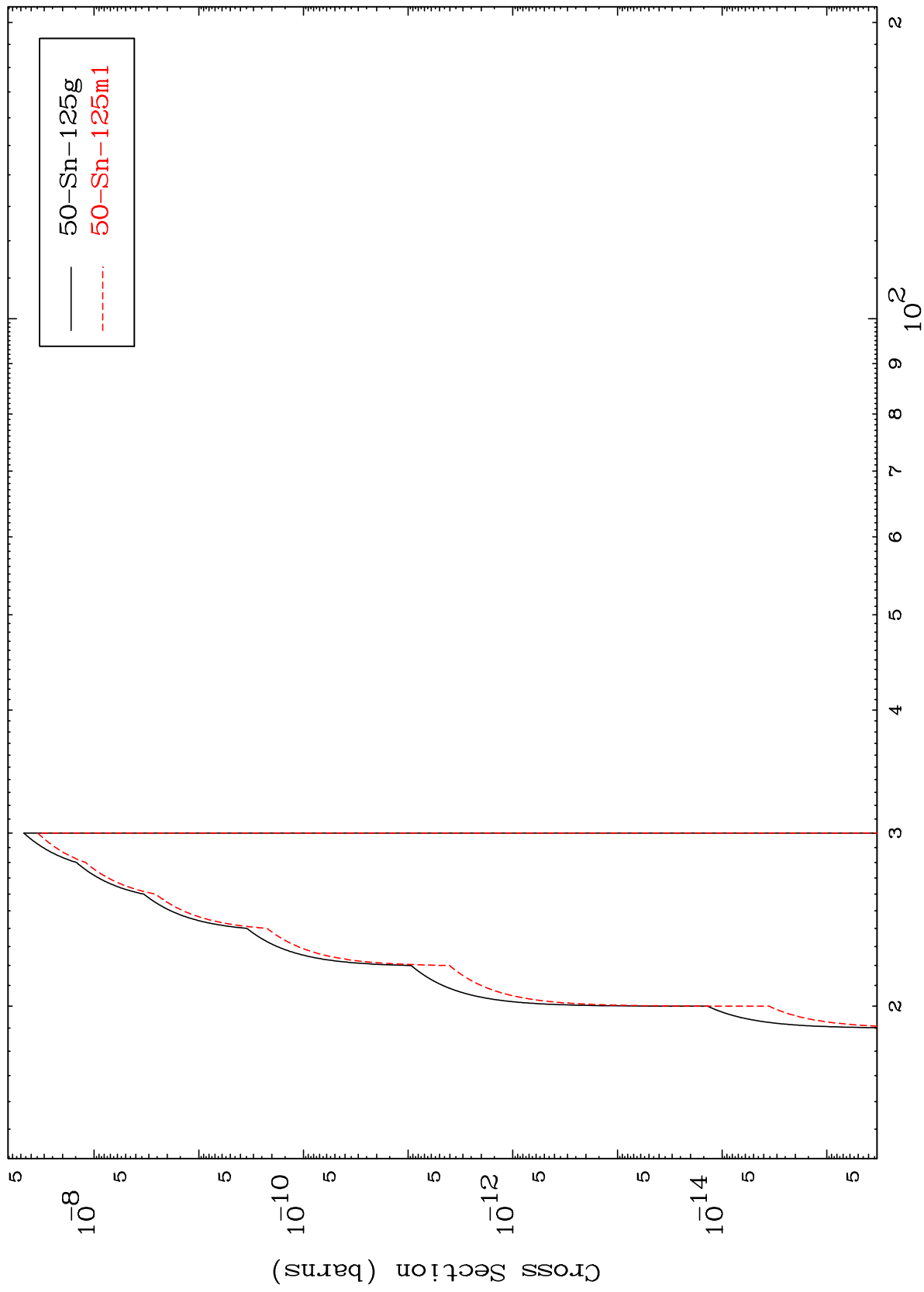
20

50-Sn-123

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50-Sn-123

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



50-Sn-123

Incident Energy (MeV)

21