

Program EVALPLOT
(Version 2018-1)

by

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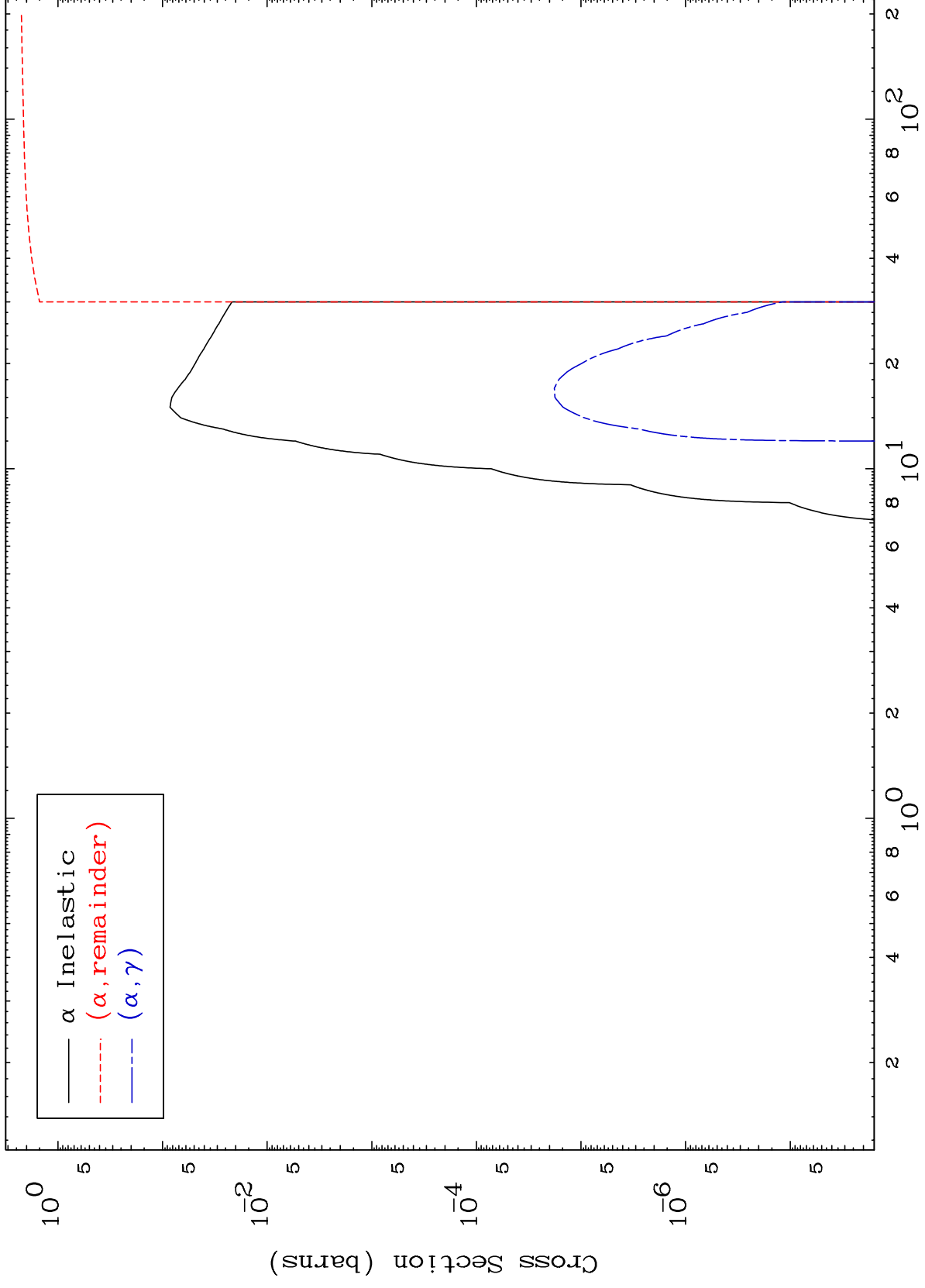
Press Mouse Button to Start

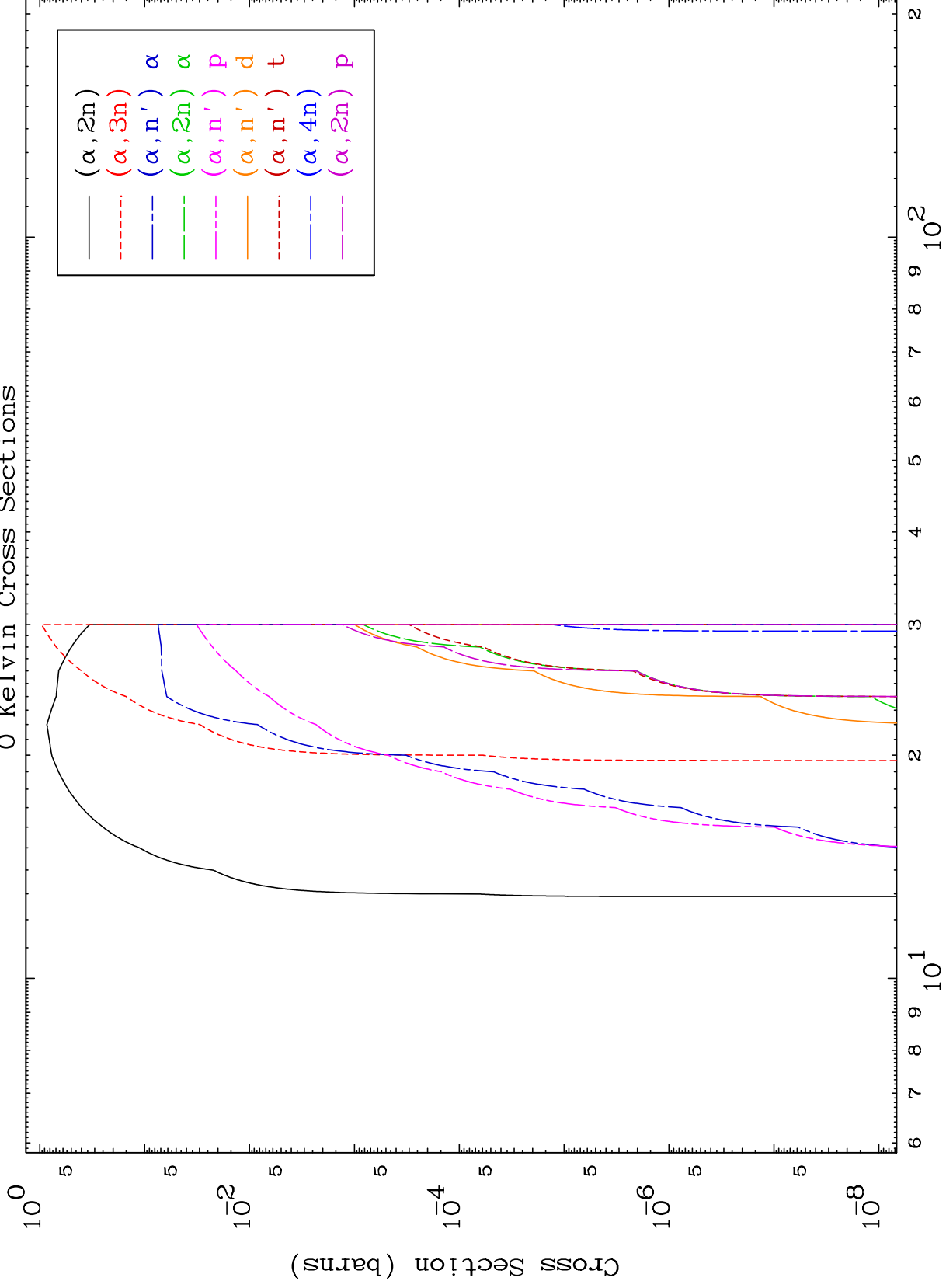
MAT 5059

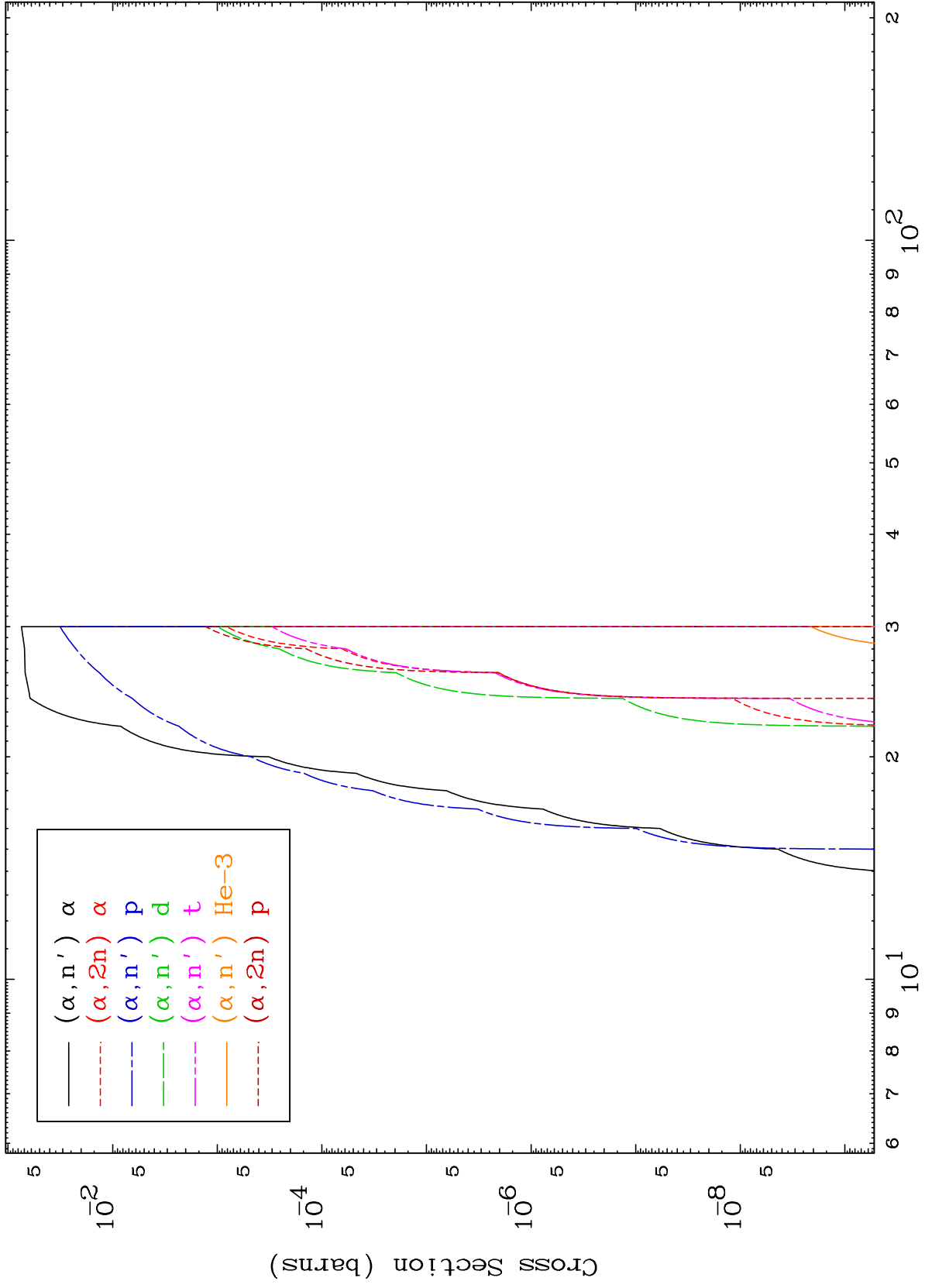
α Major

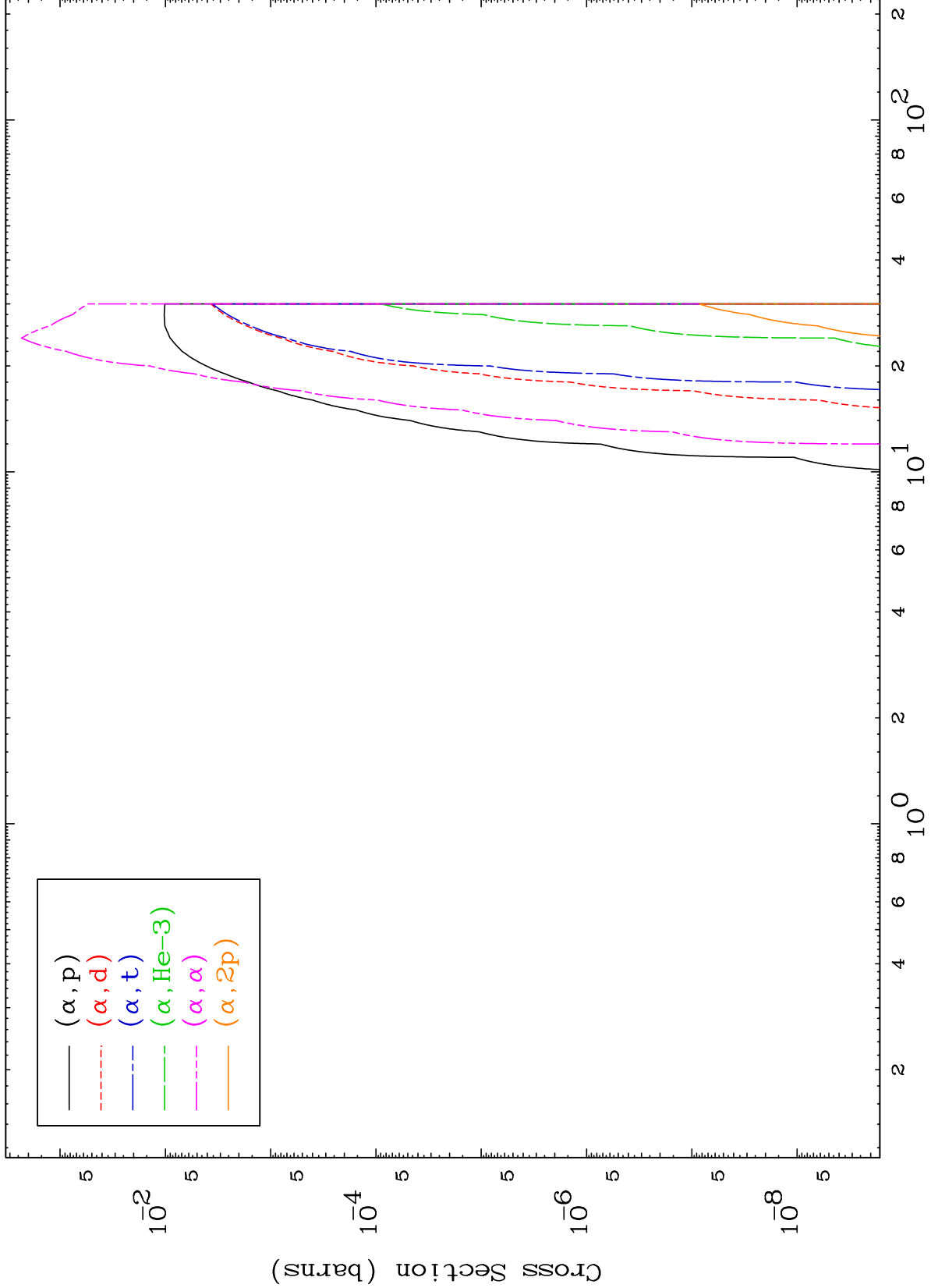
50-Sn-123

0 Kelvin Cross Sections







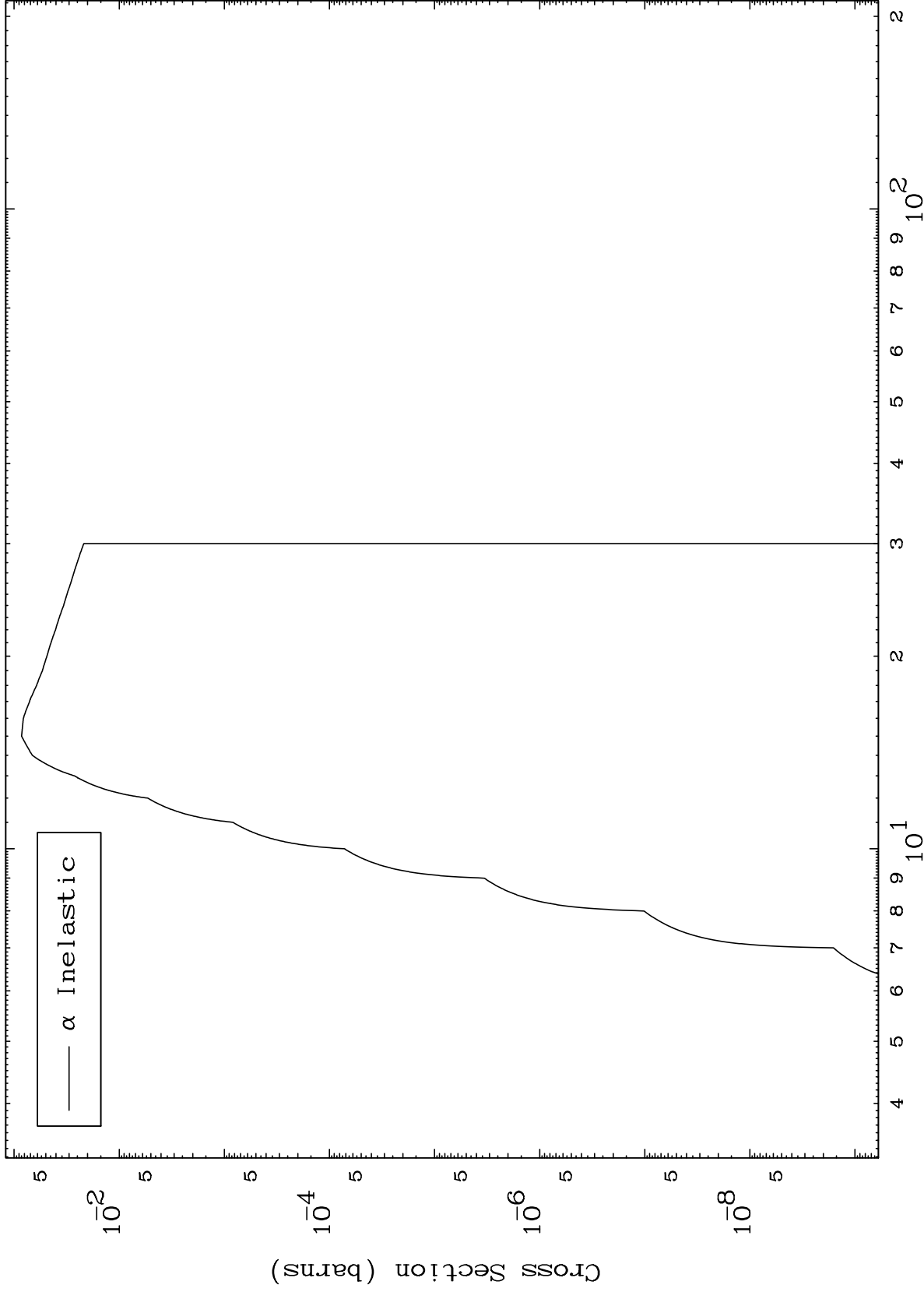


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(α, n') Level

50-Sn-123

0 Kelvin Cross Sections



5

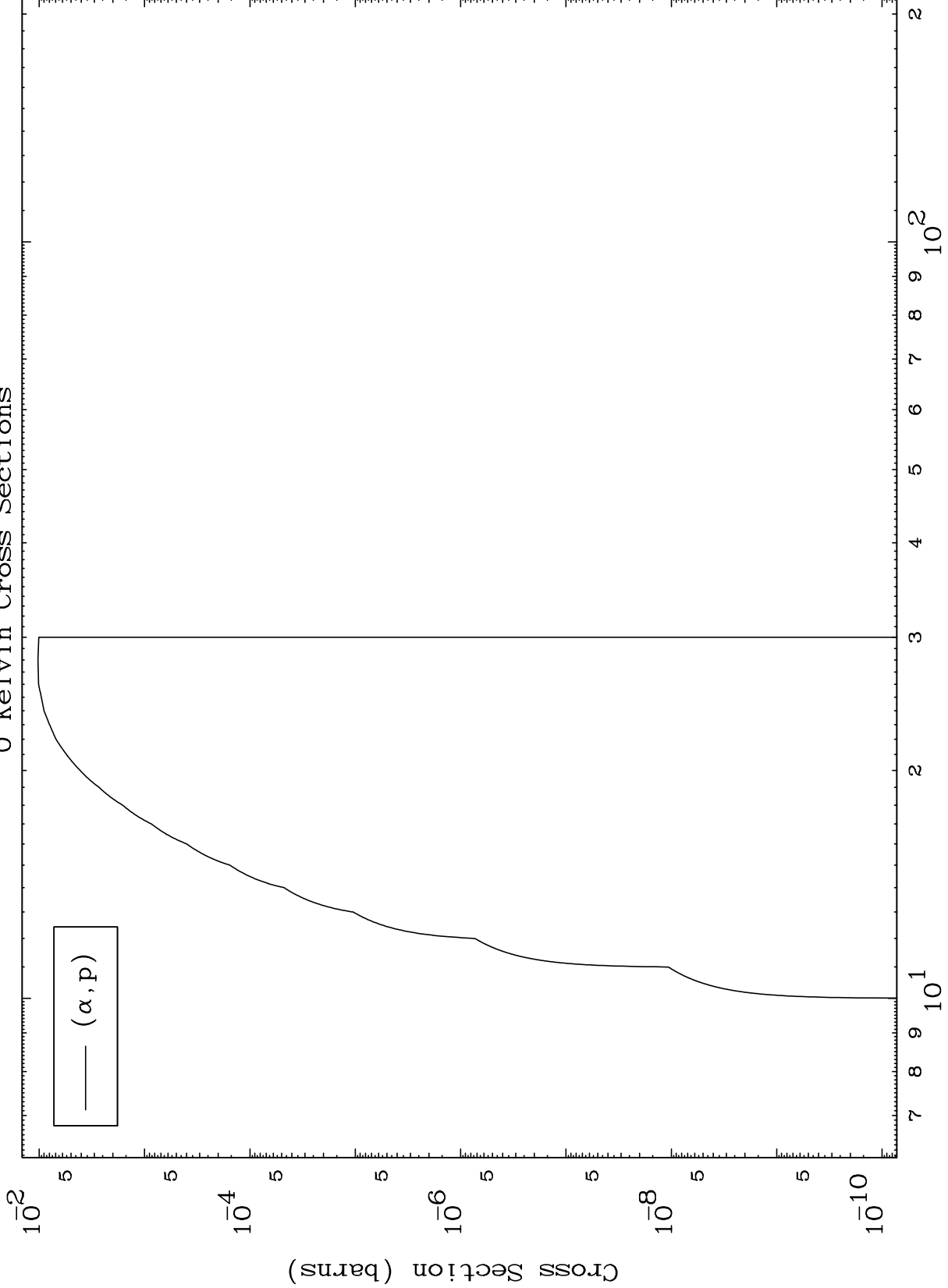
Incident Energy (MeV)

50-Sn-123

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(α, p) Levels
0 Kelvin Cross Sections

50-Sn-123



6

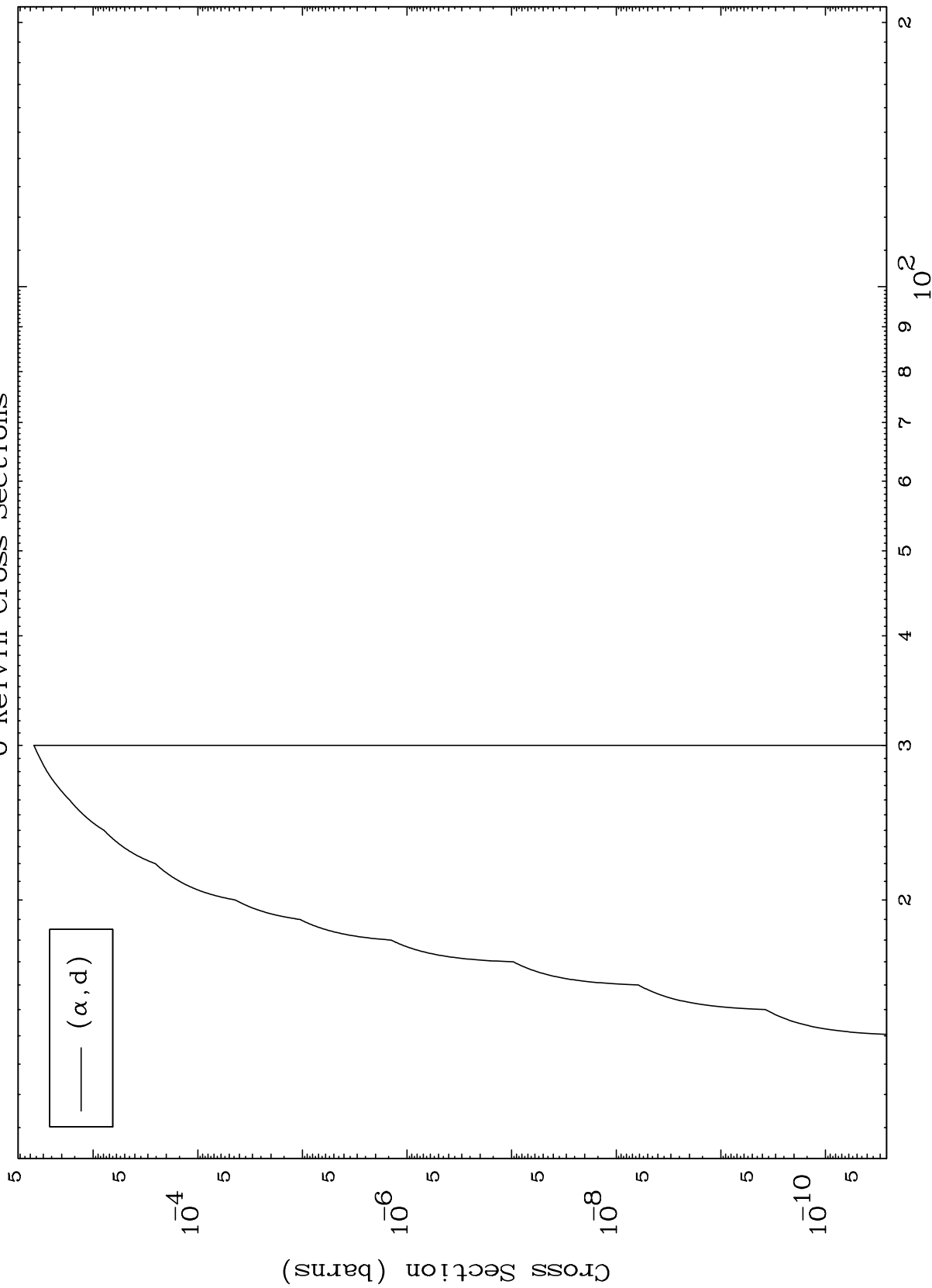
Incident Energy (MeV)

50-Sn-123

MAT 5059

50-Sn-123

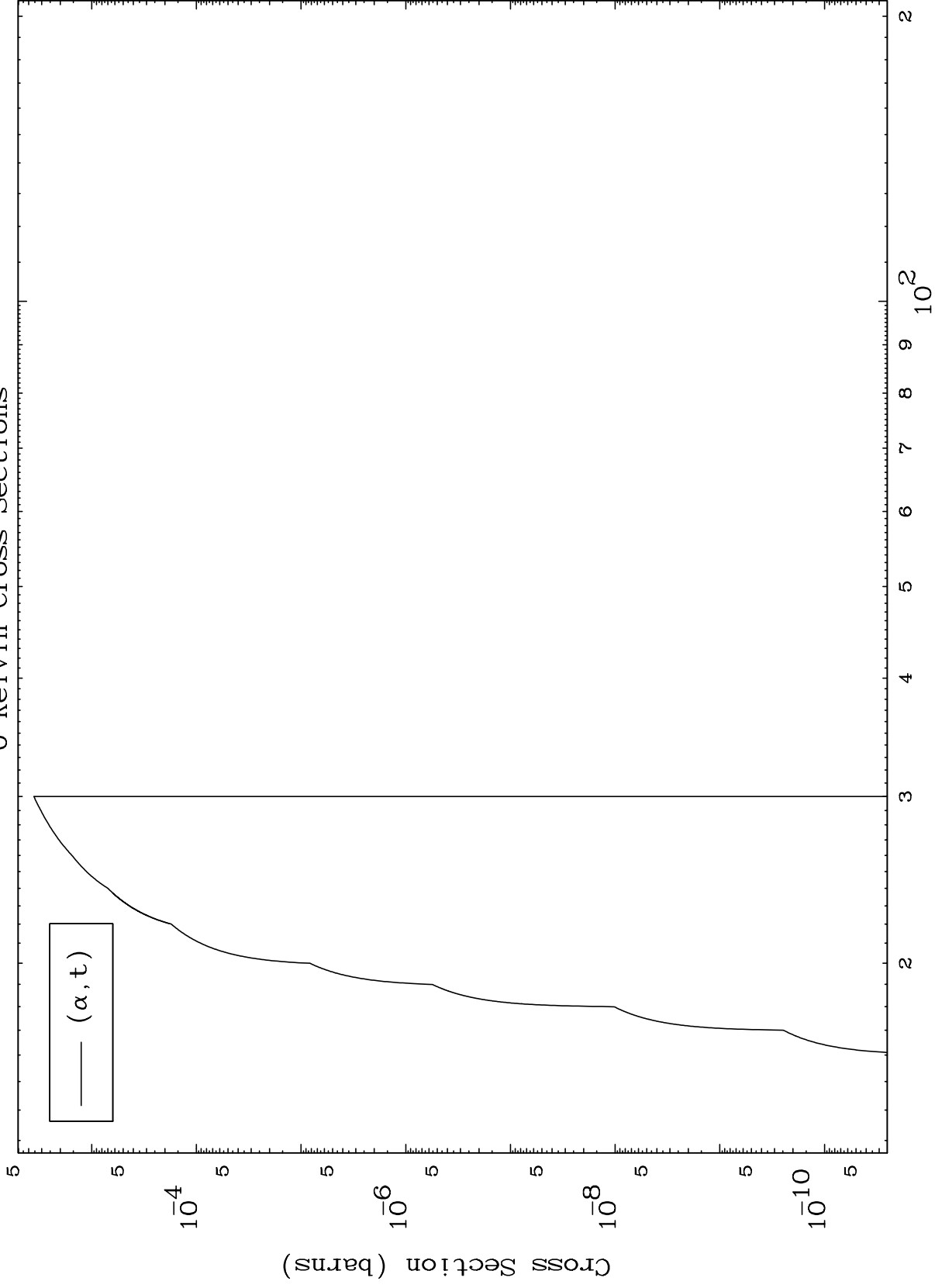
(α, d) Levels
0 Kelvin Cross Sections



50-Sn-123

Incident Energy (MeV)

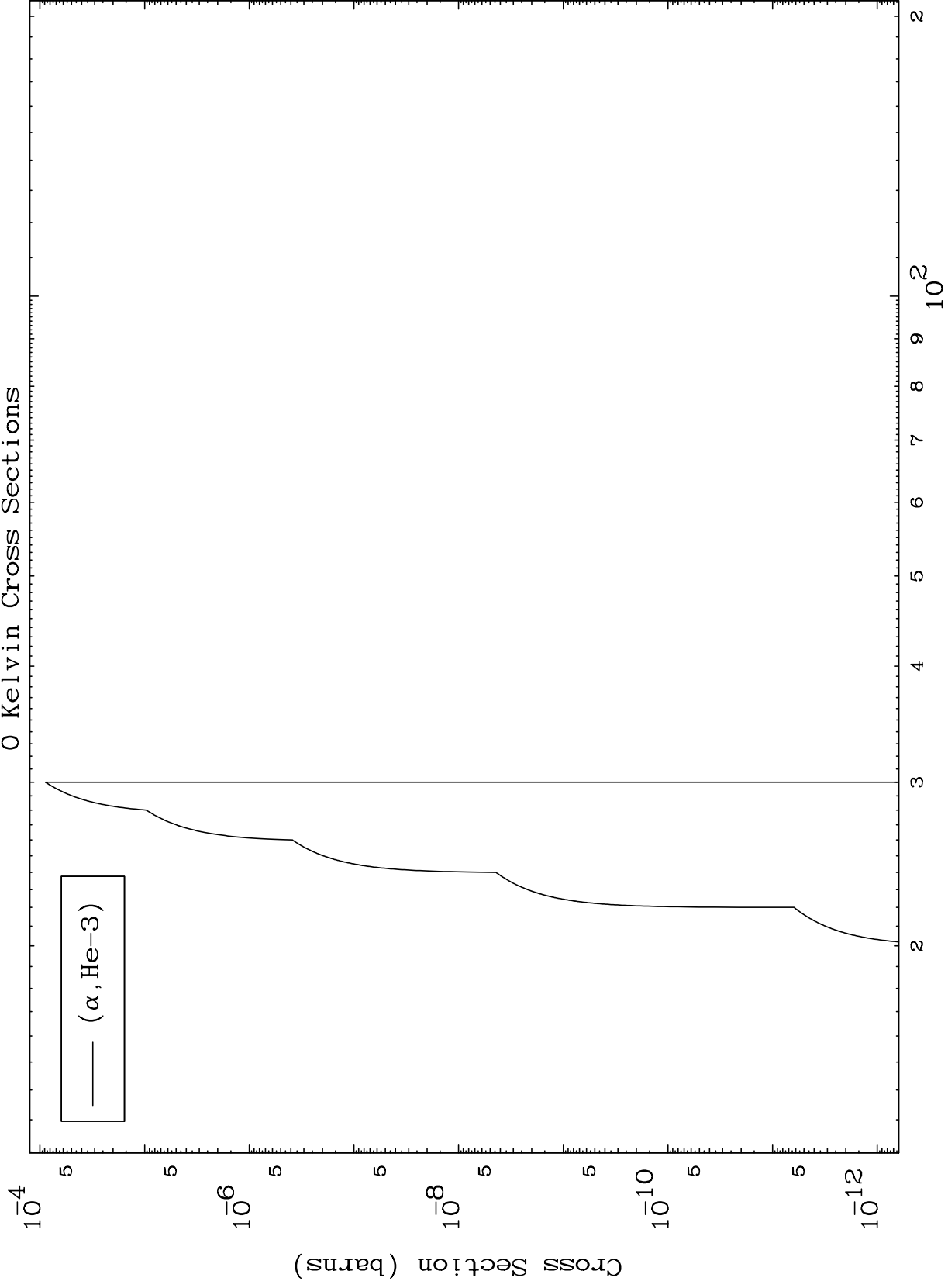
7



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(α , He3) Levels
0 Kelvin Cross Sections

50-Sn-123

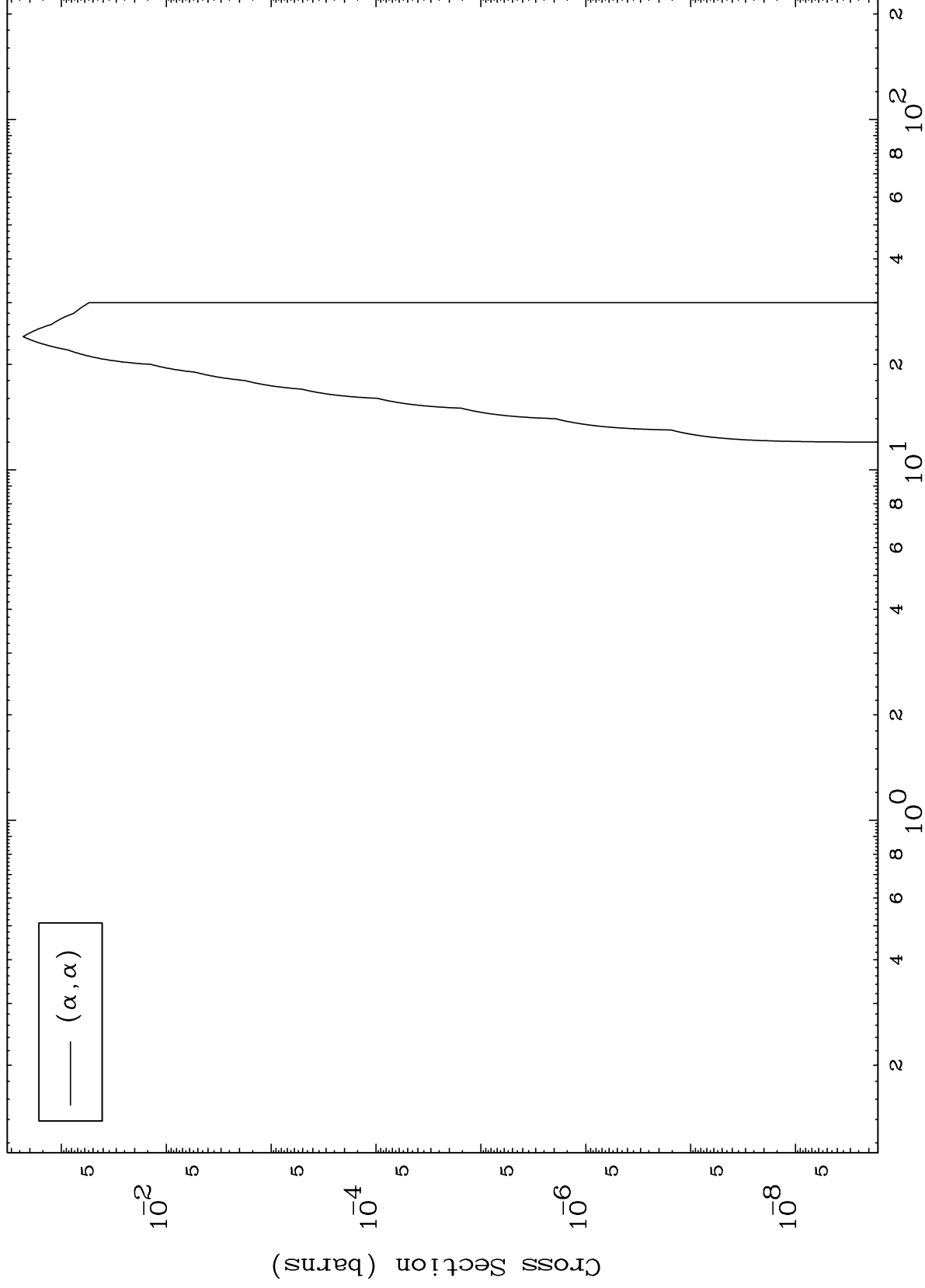


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(α, α) Levels

50-Sn-123

0 Kelvin Cross Sections



10

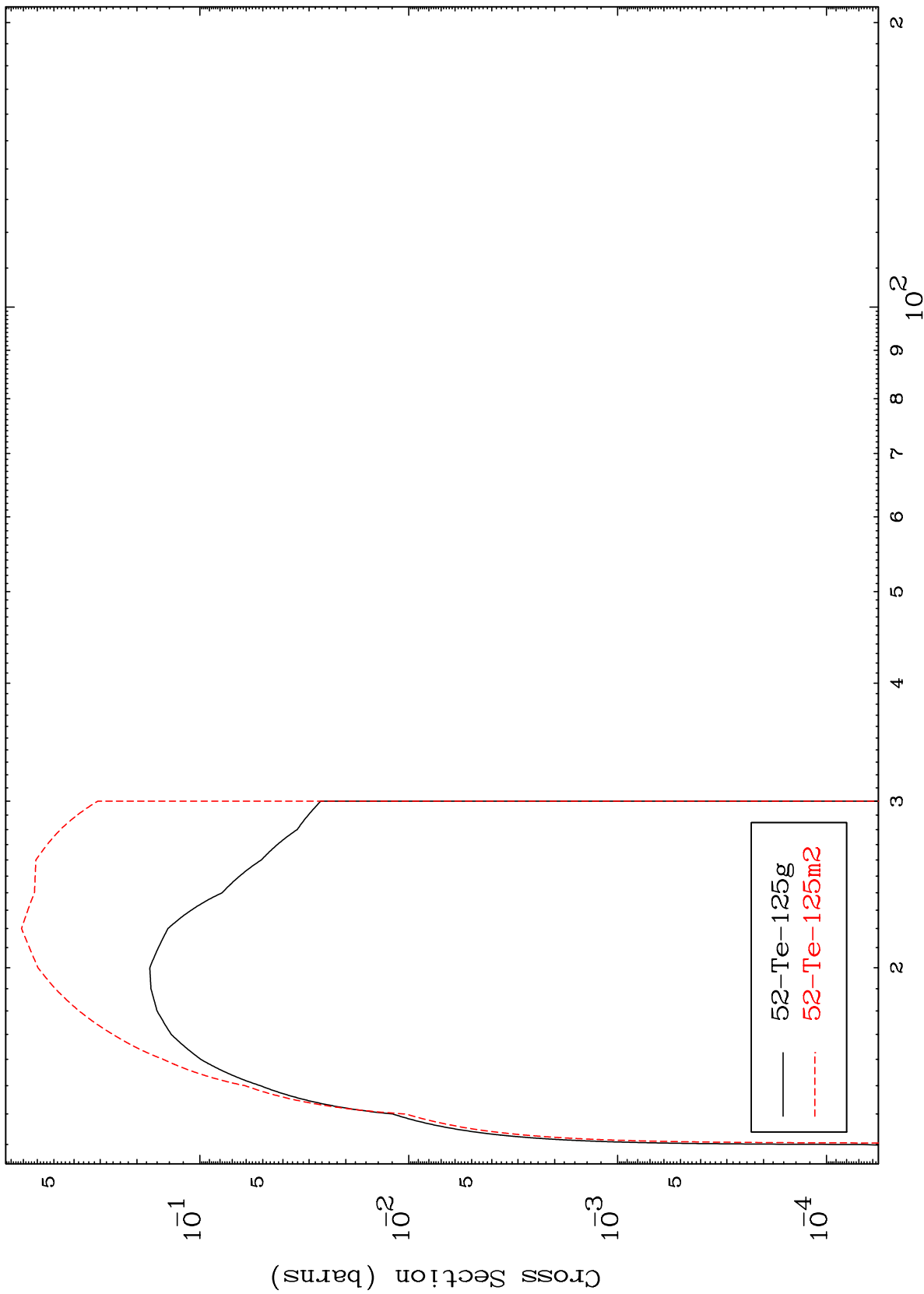
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

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



50-Sn-123

Incident Energy (MeV)

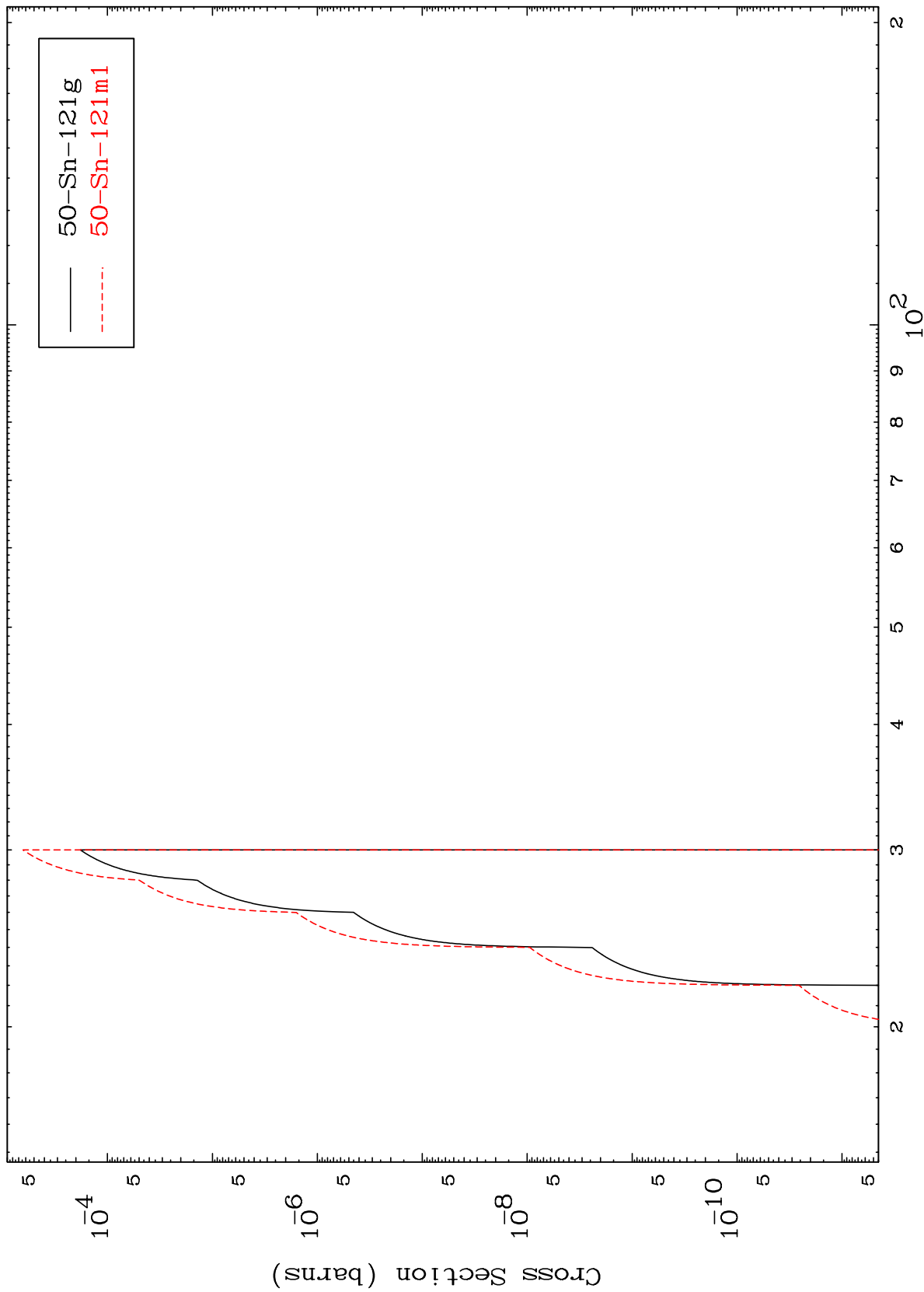
11

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$(\alpha, 2n)$ α

50-Sn-123

Radionuclide Production Cross Section



12

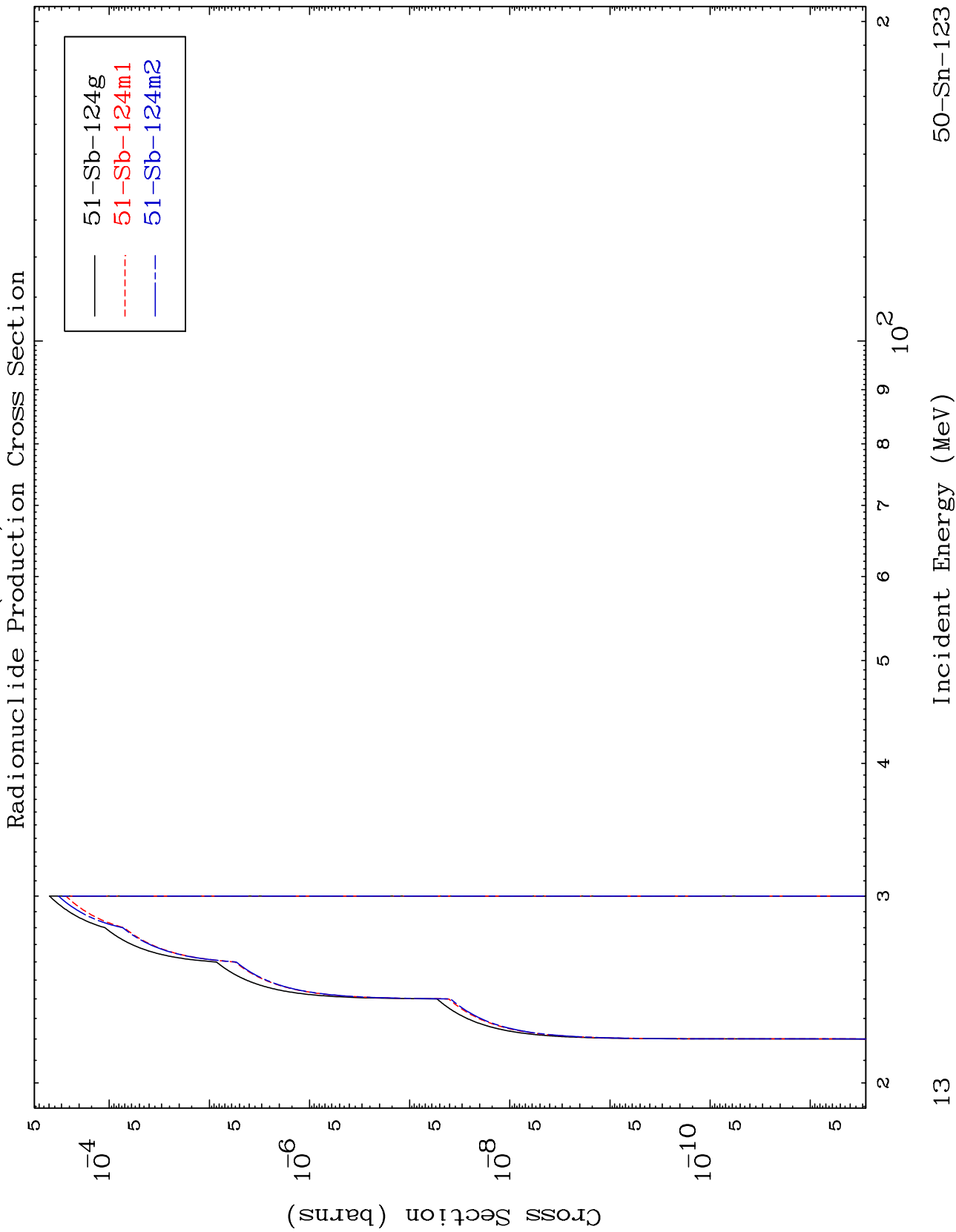
Incident Energy (MeV)

50-Sn-123

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(α, n') d

50-Sn-123



13

Incident Energy (MeV)

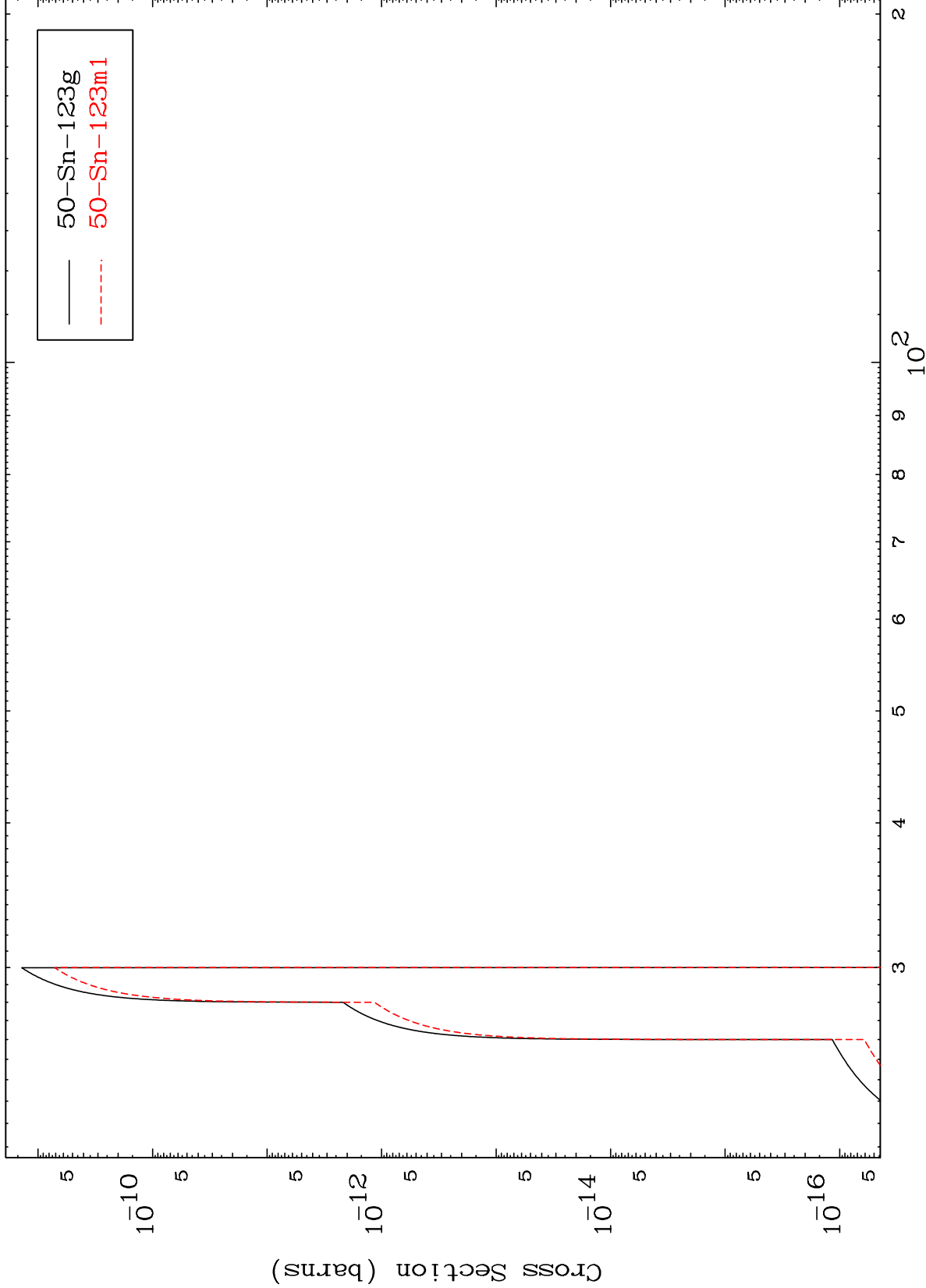
50-Sn-123

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(α, n') He-3

50-Sn-123

Radionuclide Production Cross Section



14

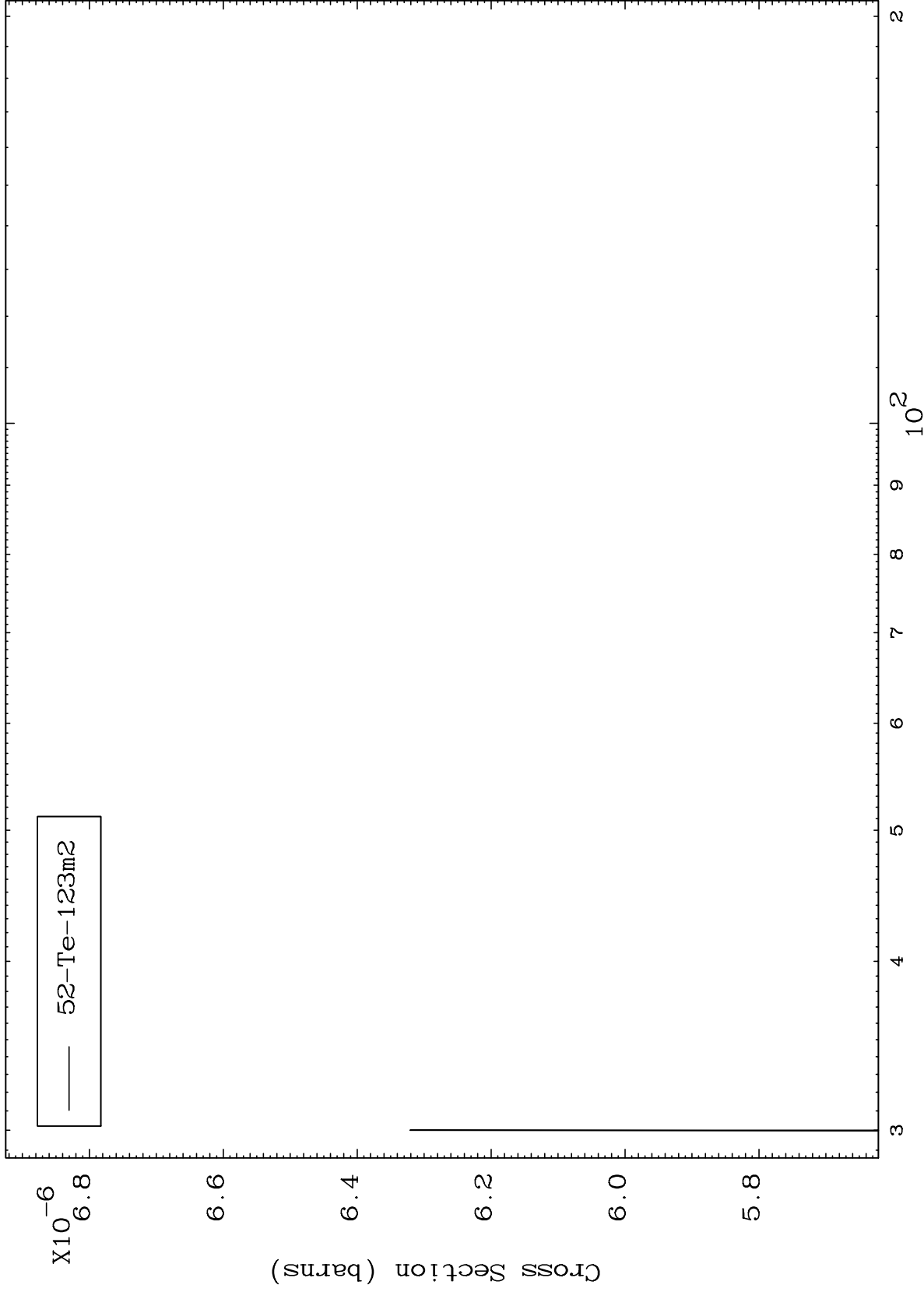
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

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

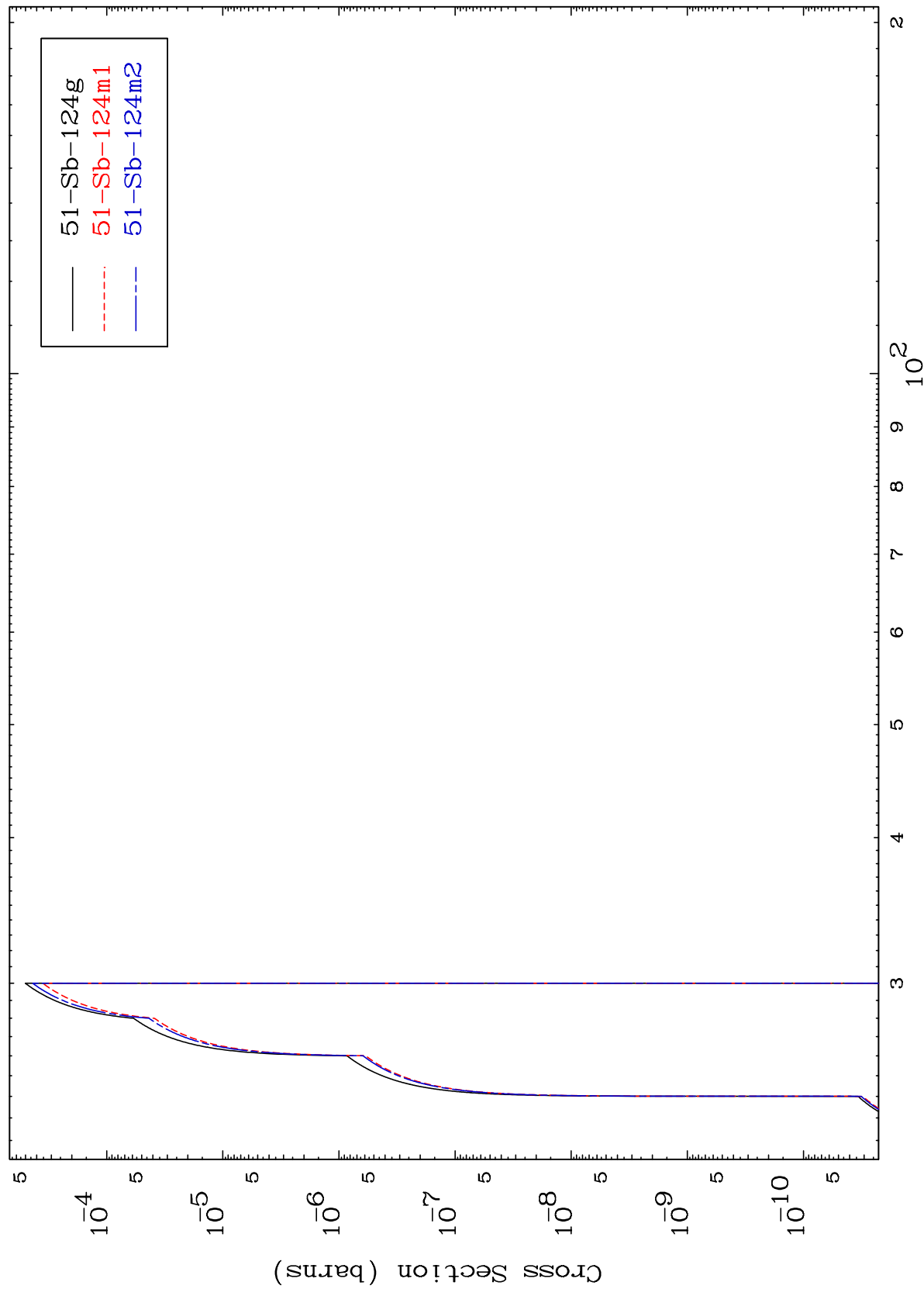


15

Incident Energy (MeV)

50-Sn-123

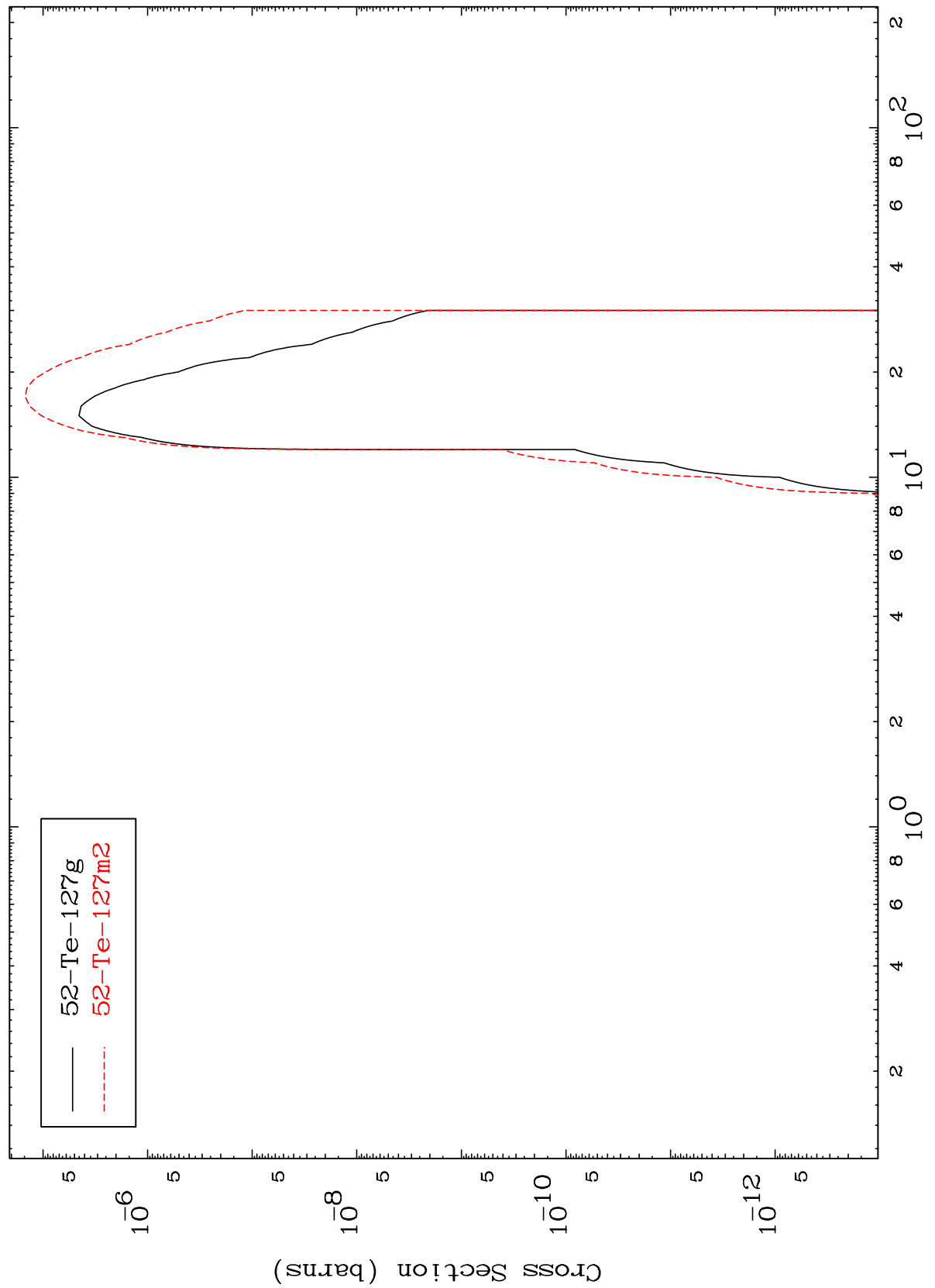
Radionuclide Production Cross Section



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50-Sn-123

(α, γ)
Radionuclide Production Cross Section



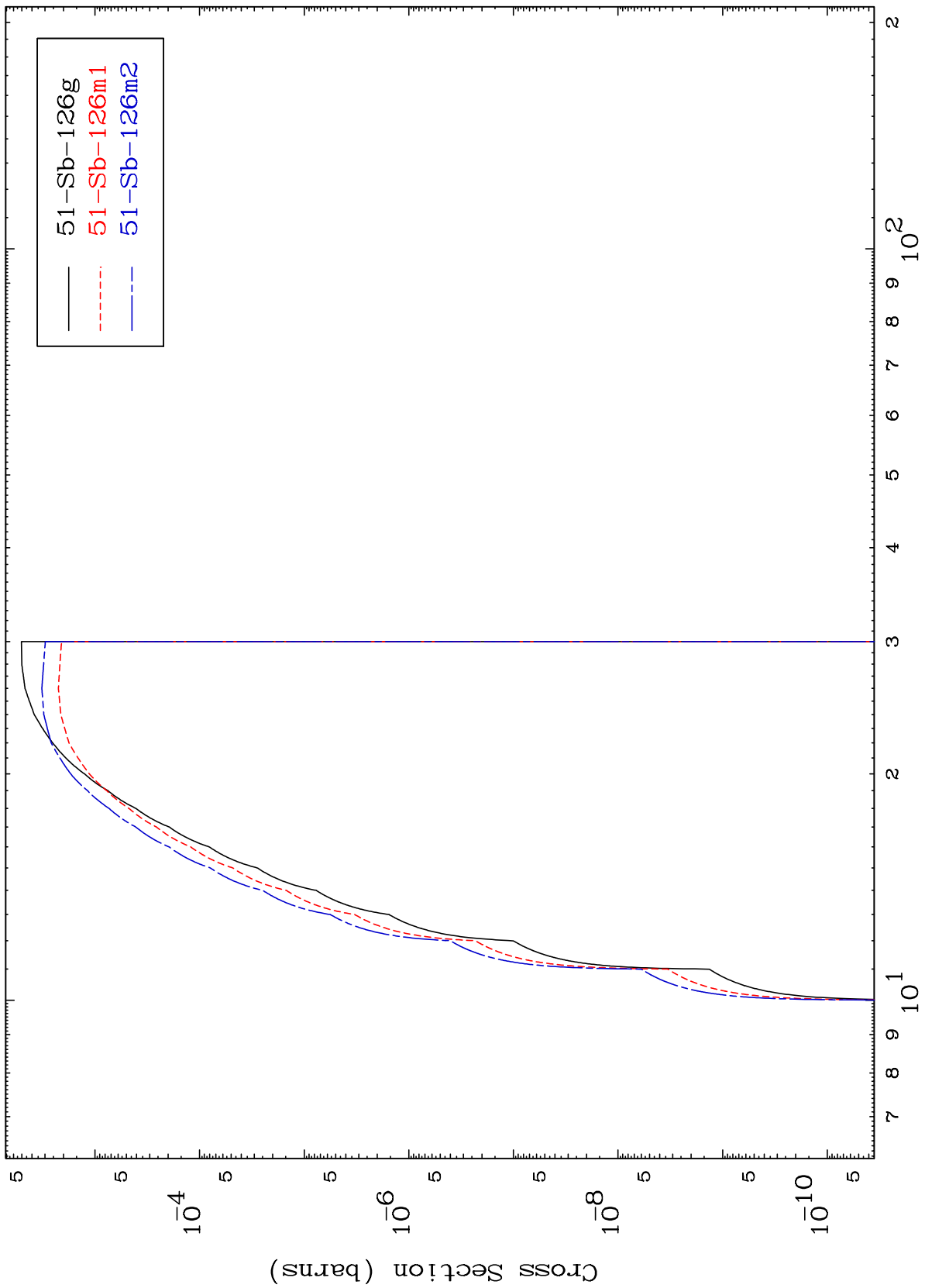
17

50-Sn-123

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50-Sn-123

(α, p)
Radionuclide Production Cross Section



18

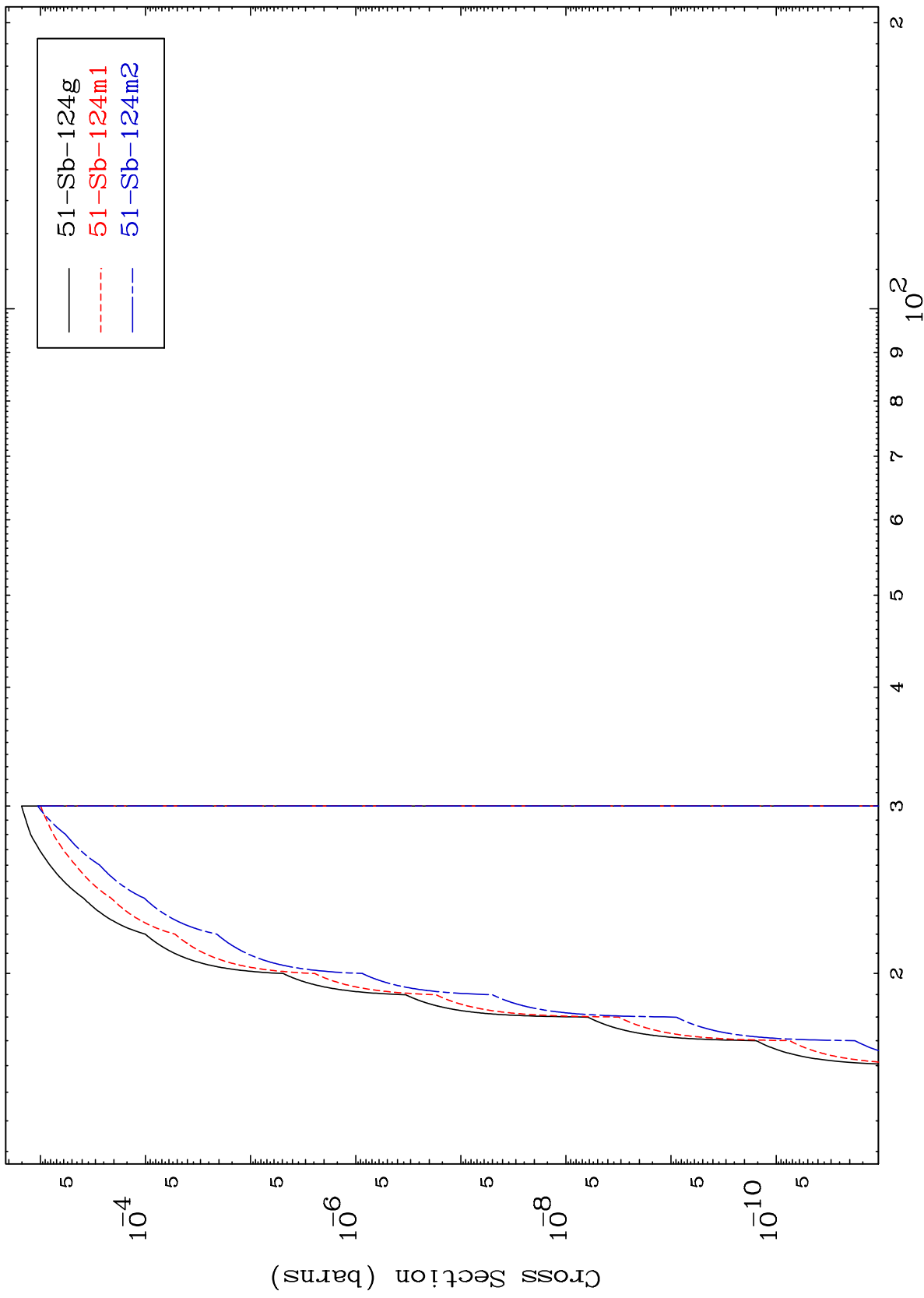
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

(α, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

50-Sn-123

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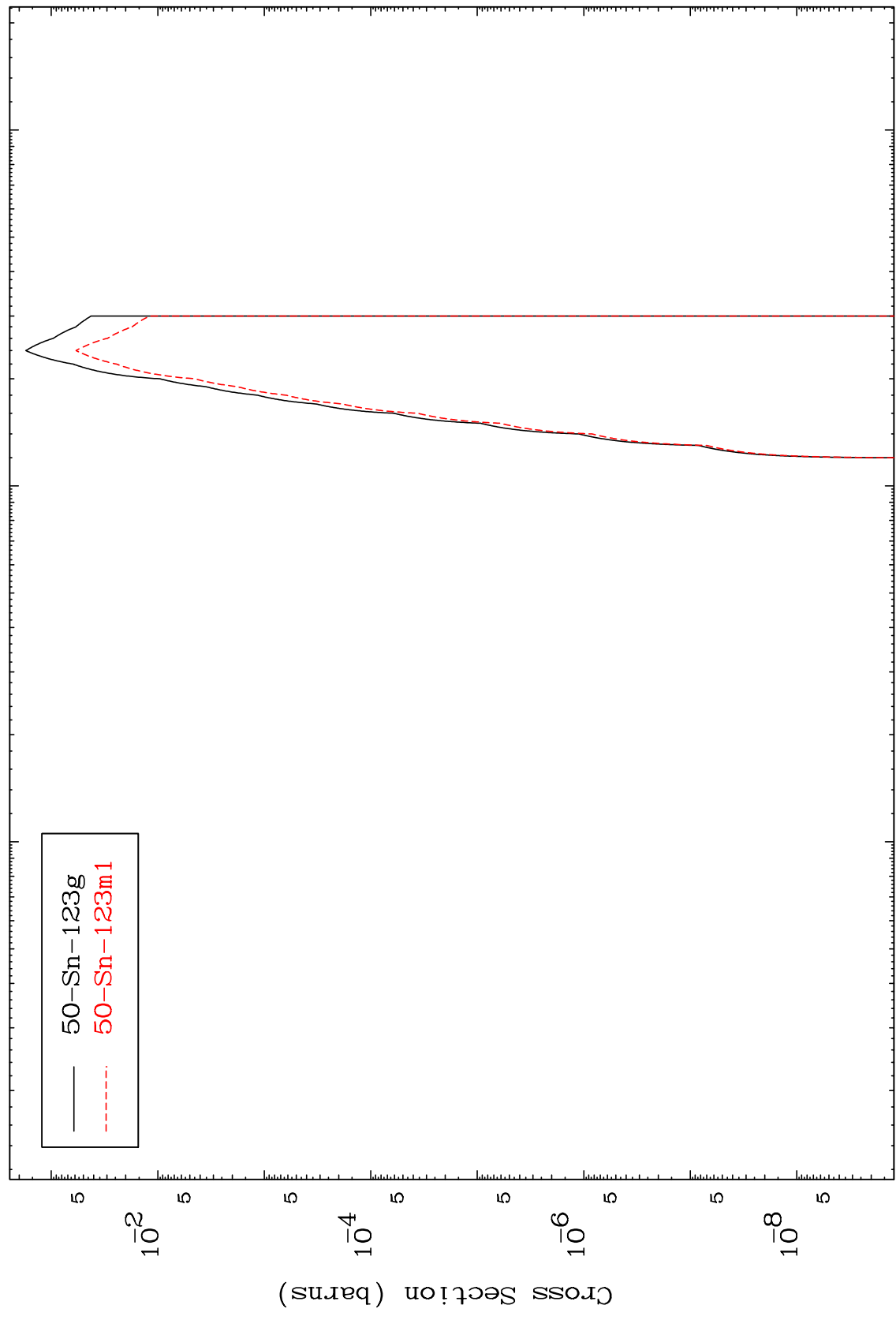
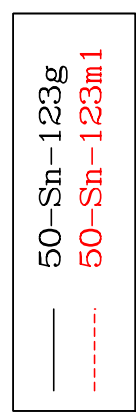
50-Sn-123

50-Sn-123

Incident Energy (MeV)

20

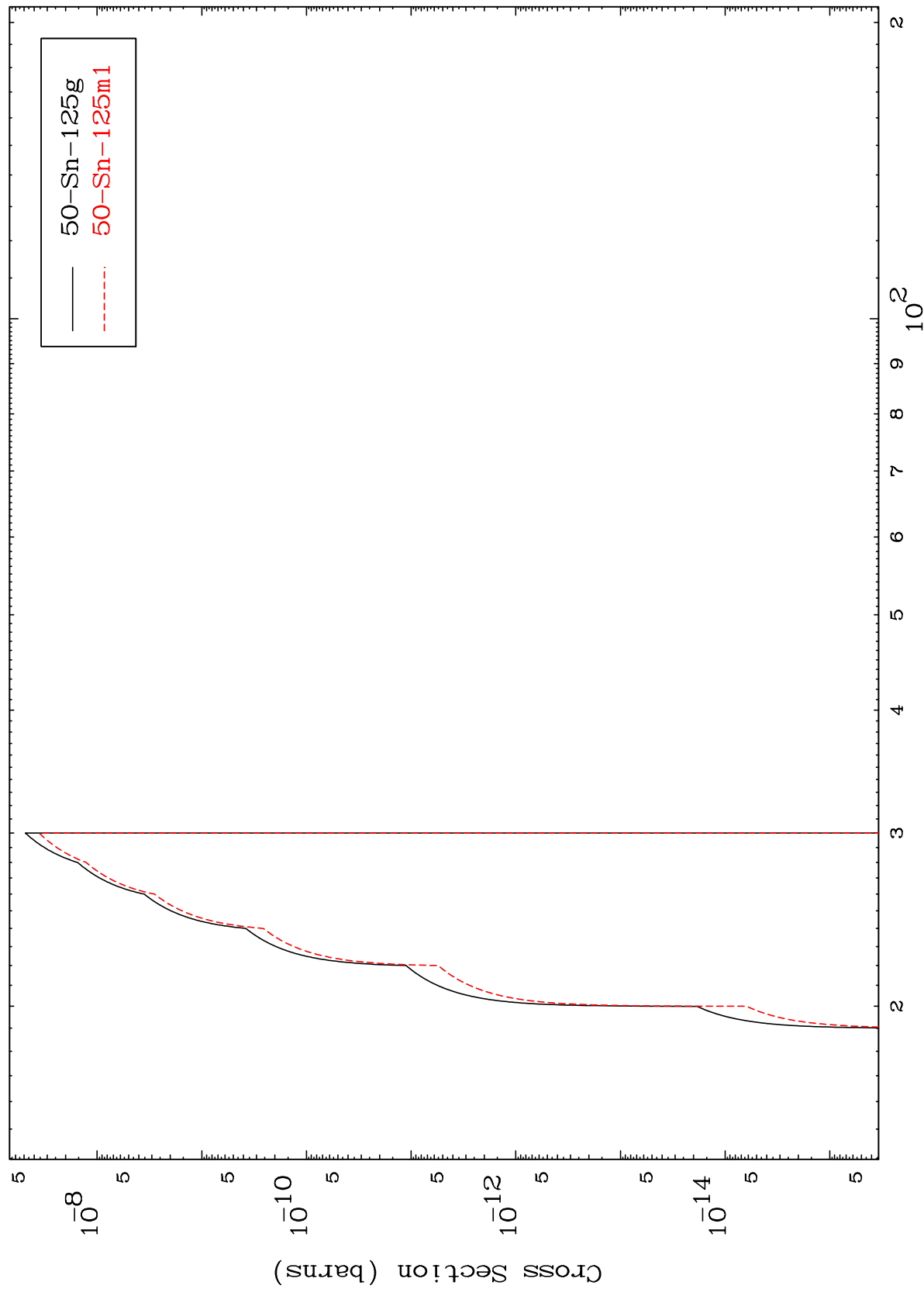
Radionuclide Production Cross Section
(α, α)



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50-Sn-123

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



50-Sn-123

Incident Energy (MeV)

21