

Program EVALPLOT
(Version 2021-1)

by

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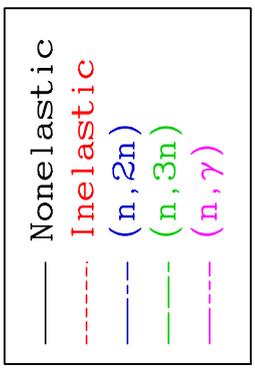
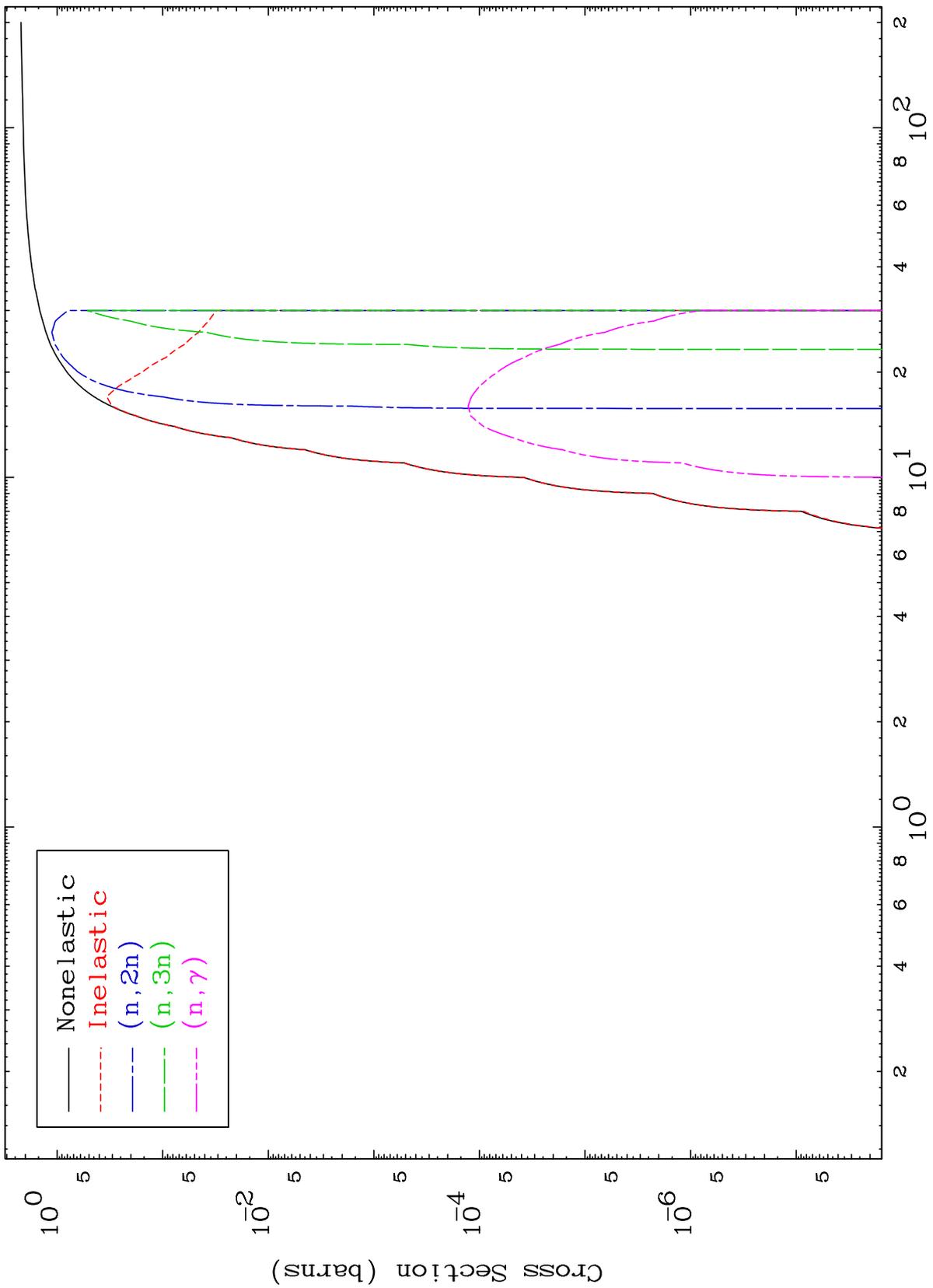
Press Mouse Button to Start

MAT 5046

α Major

50-Sn-119

0 Kelvin Cross Sections



50-Sn-119

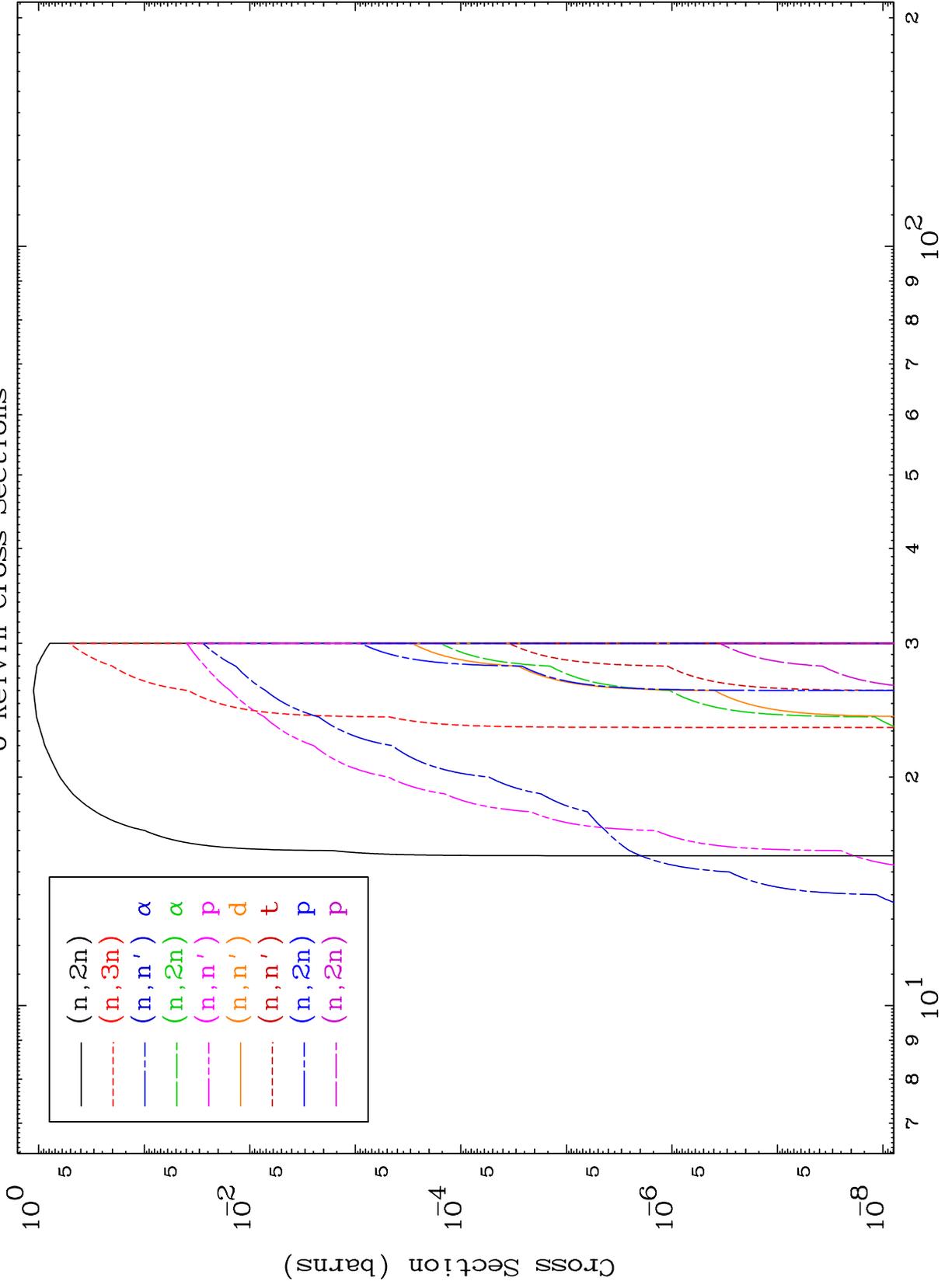
Incident Energy (MeV)

1

MAT 5046

α Neutron Absorption
0 Kelvin Cross Sections

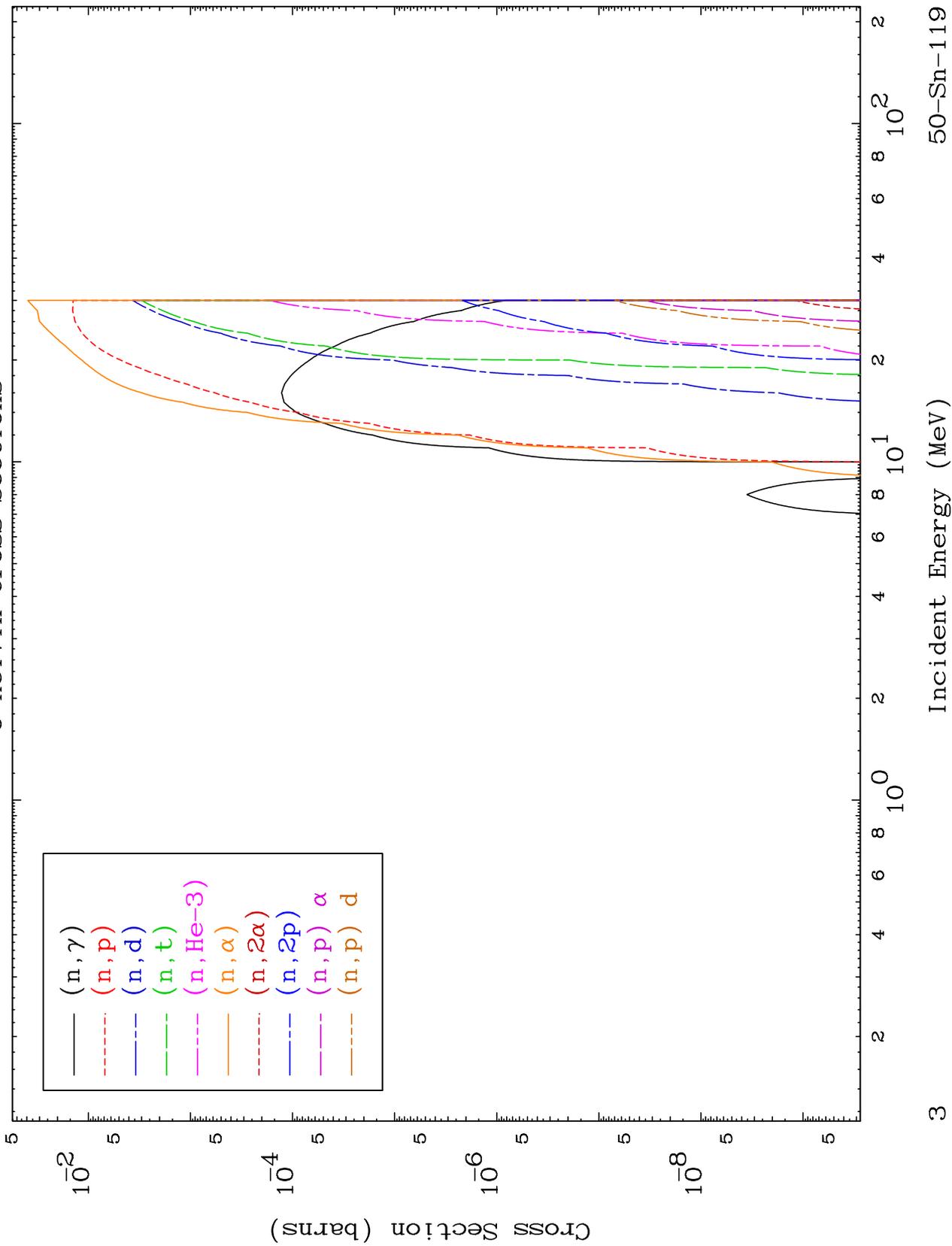
50-Sn-119

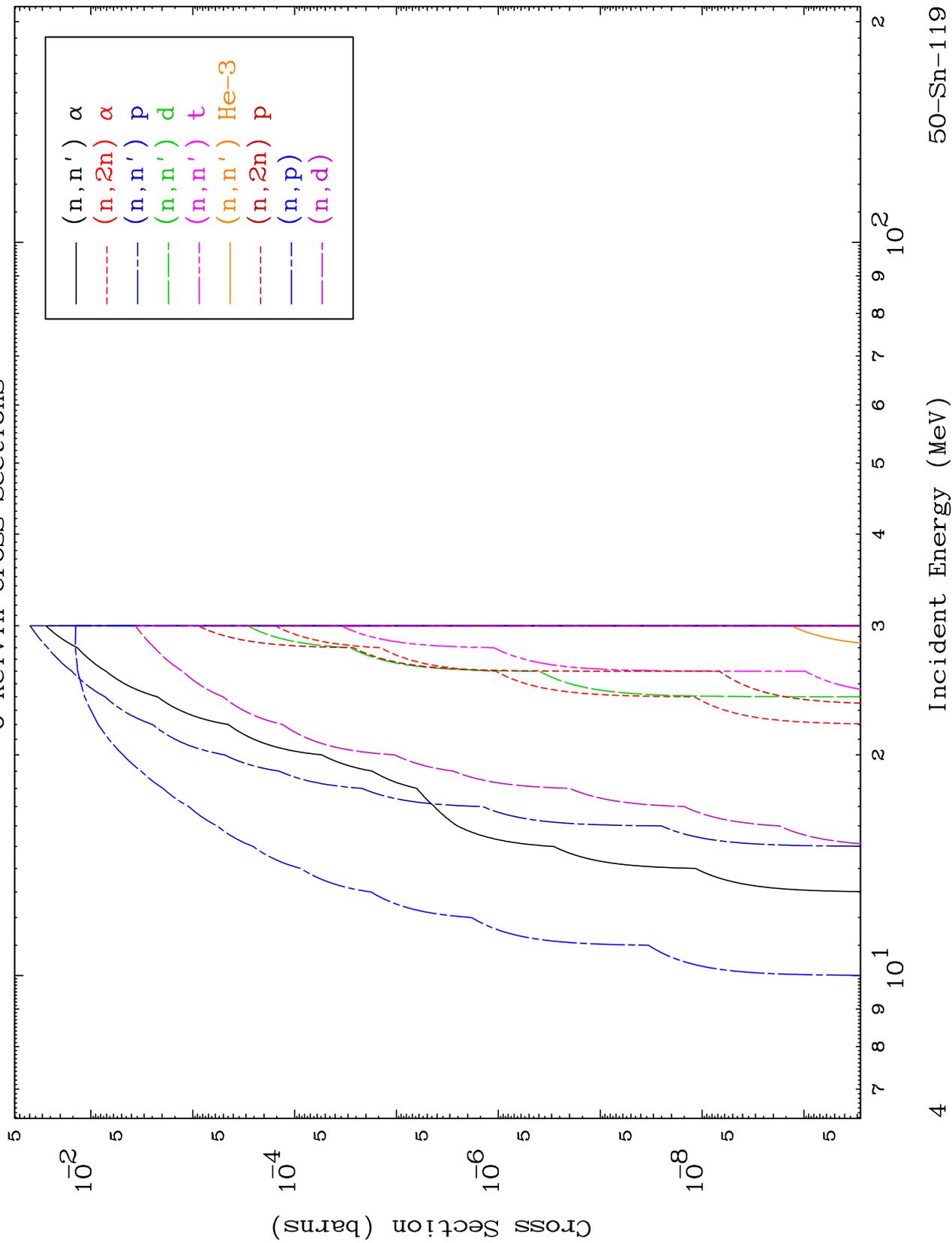


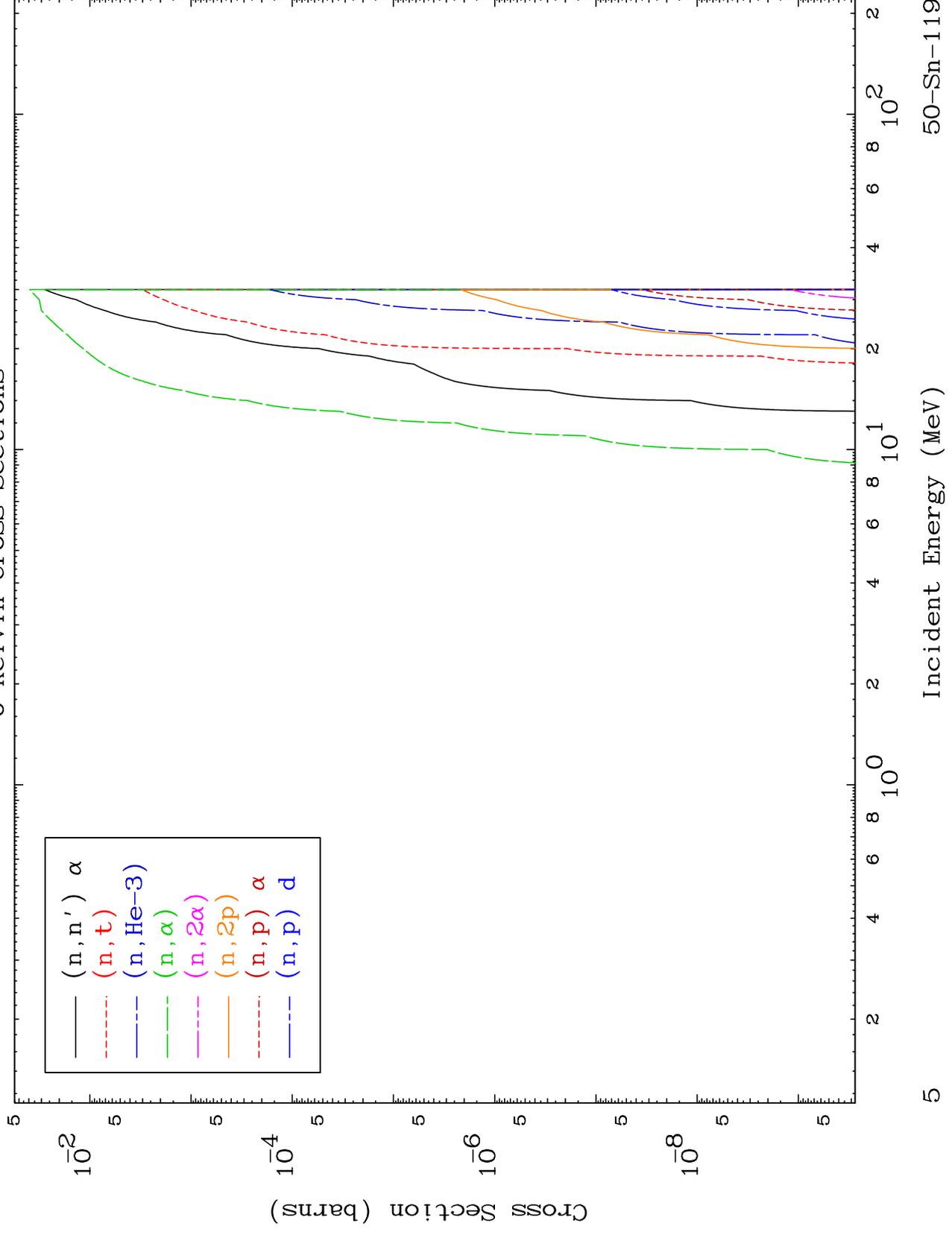
2

Incident Energy (MeV)

50-Sn-119



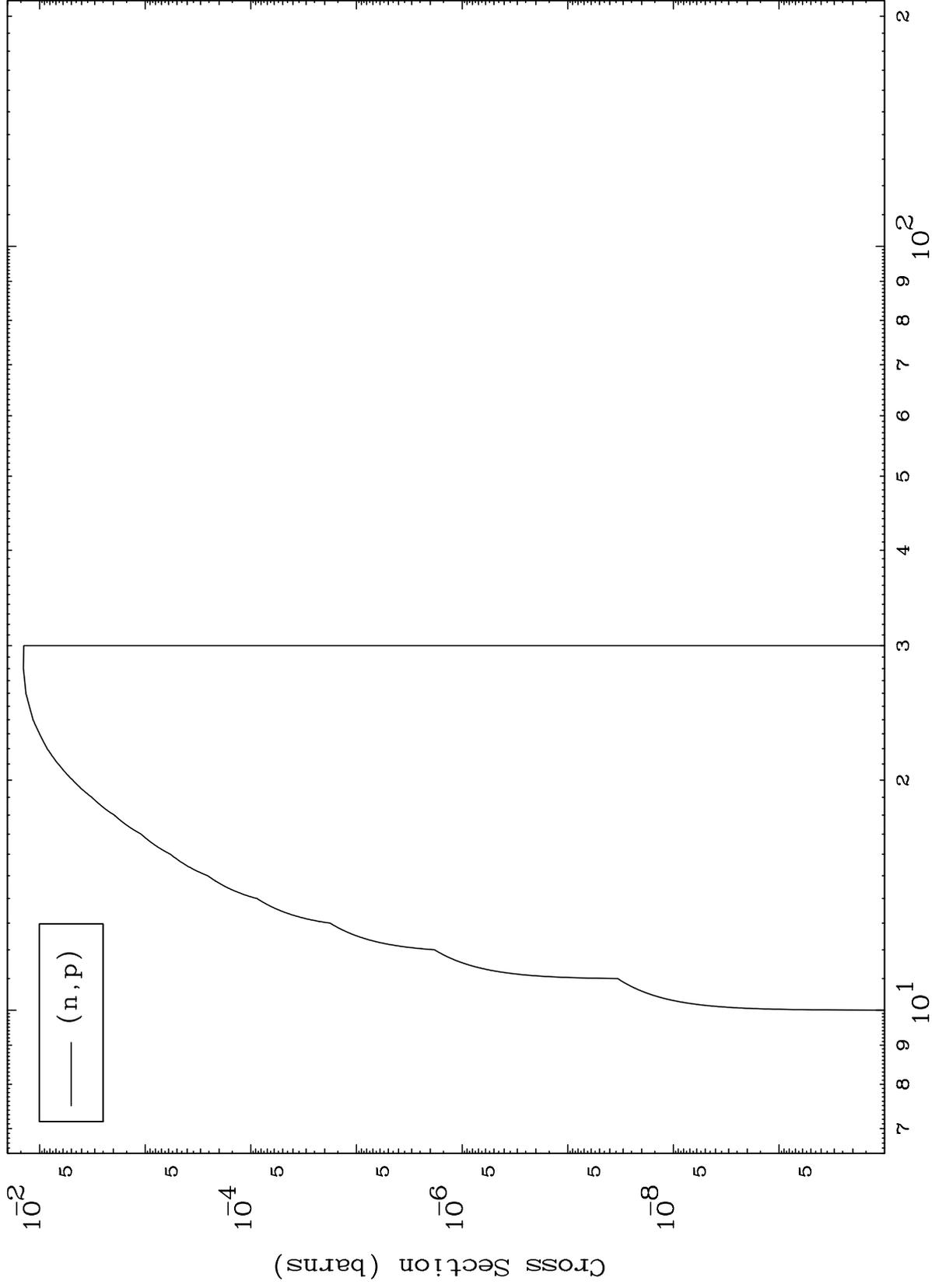




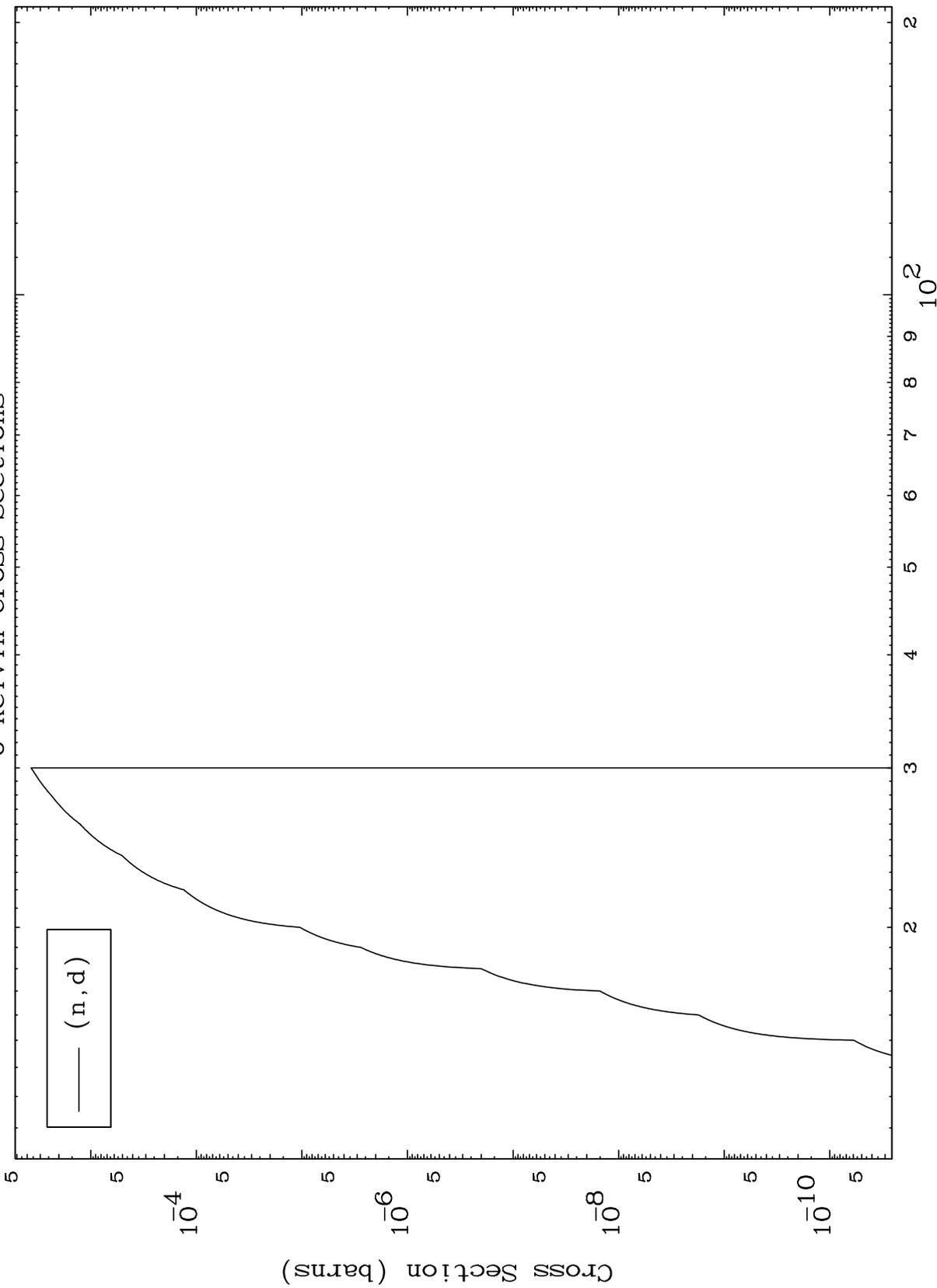
MAT 5046

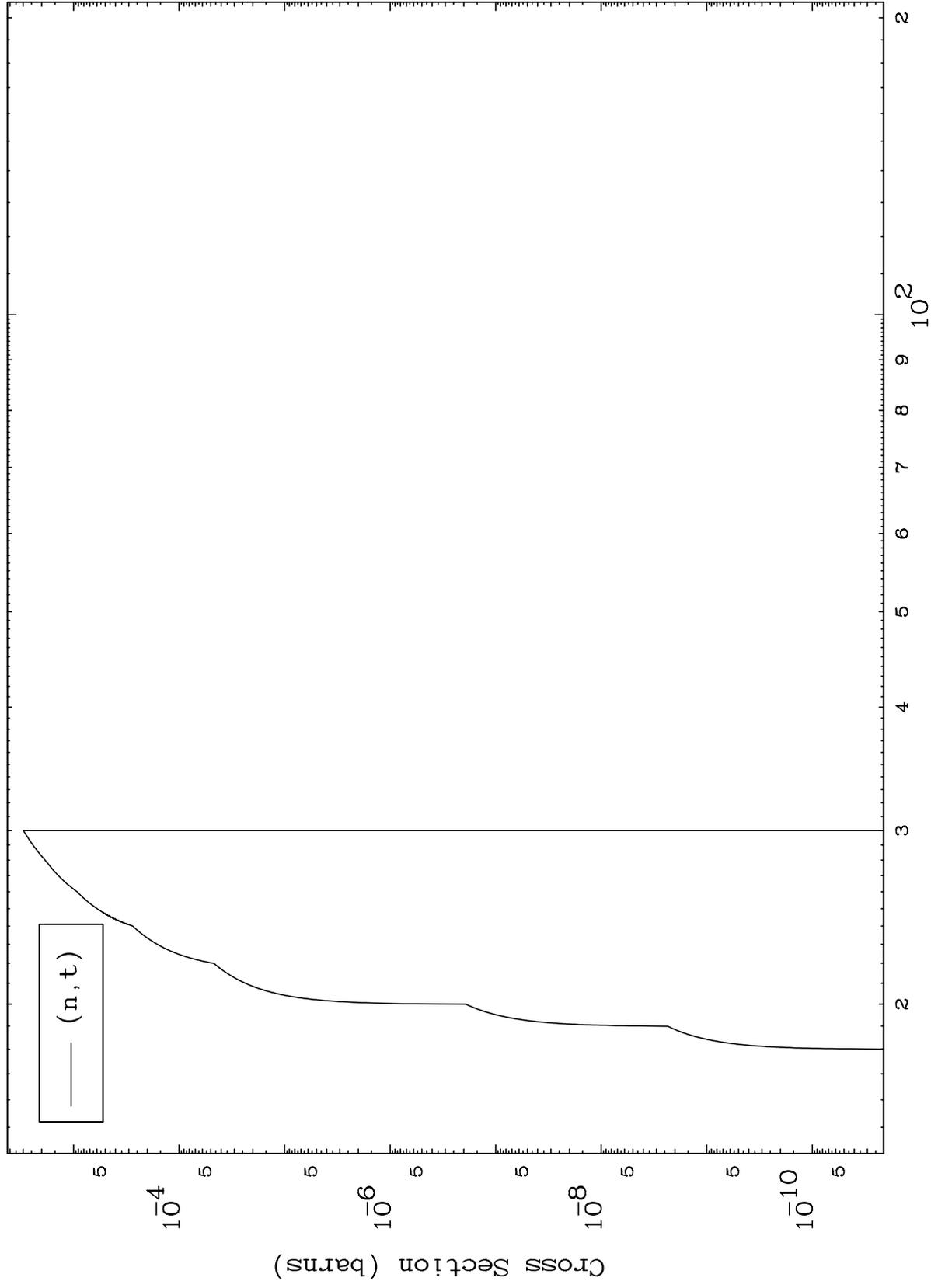
(α, p) Levels
0 Kelvin Cross Sections

50-Sn-119

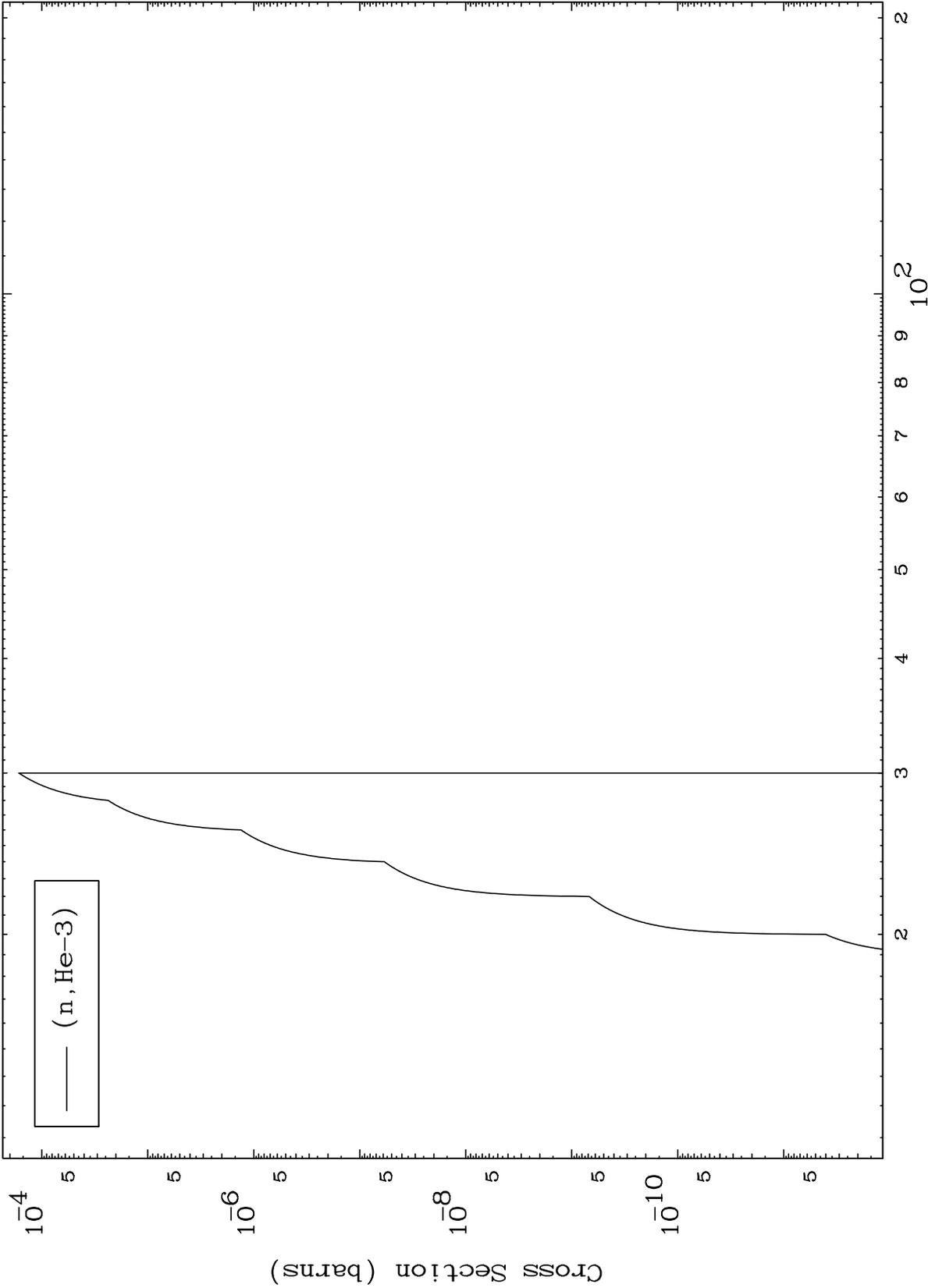


(α, d) Levels
0 Kelvin Cross Sections





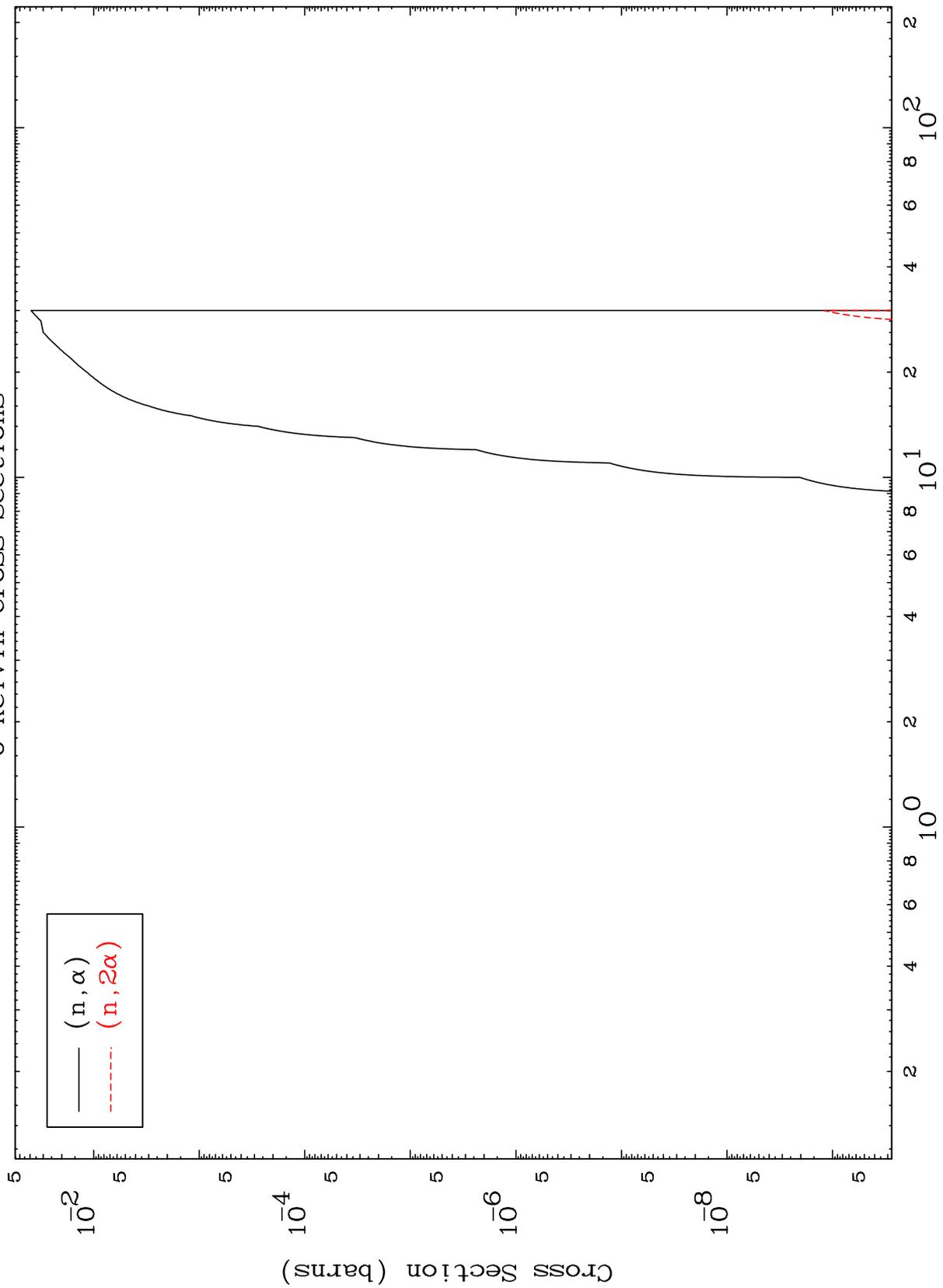
($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



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50-Sn-119

(α, α) Levels
0 Kelvin Cross Sections



50-Sn-119

Incident Energy (MeV)

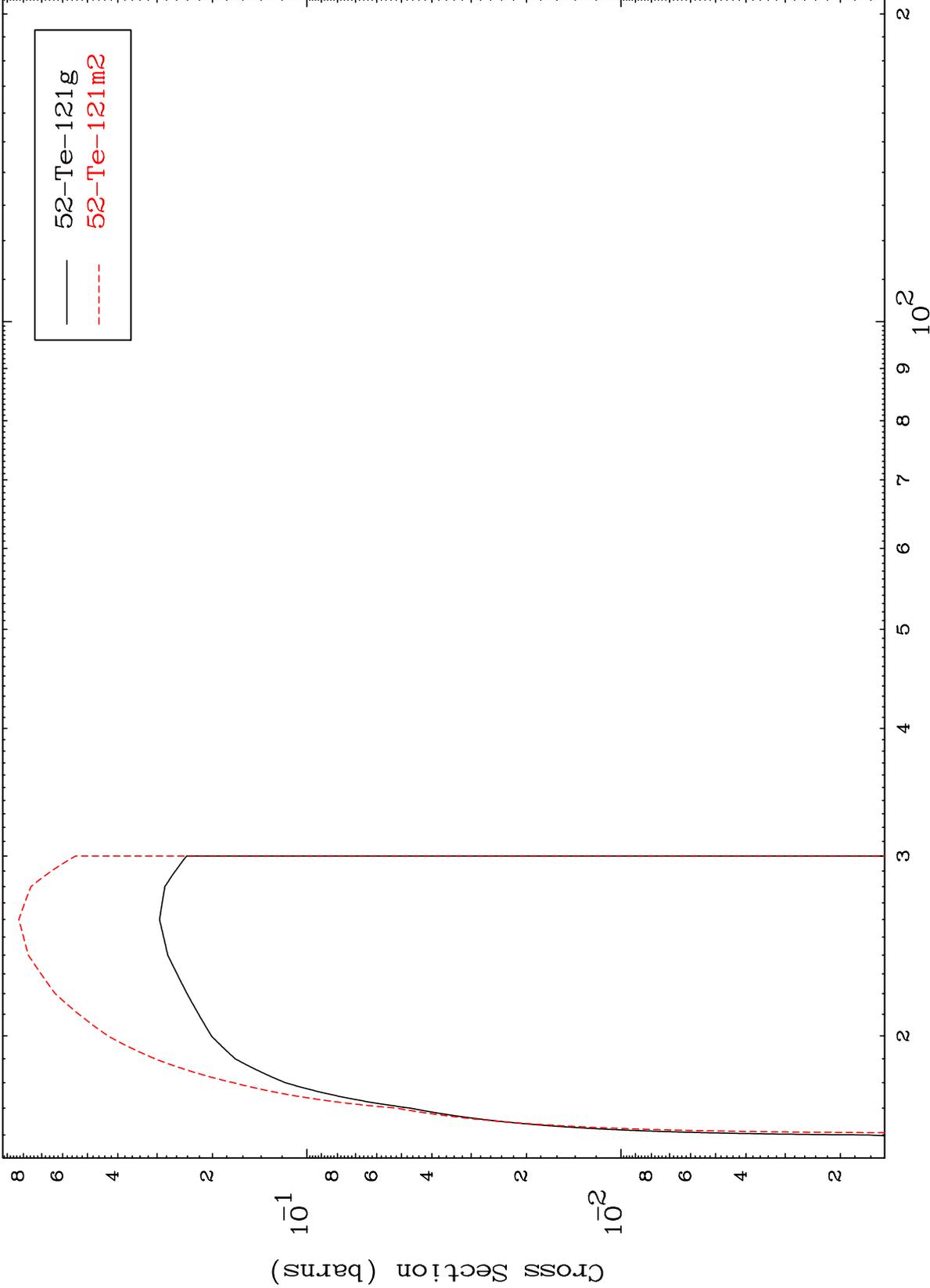
10

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(n,2n)

50-Sn-119

Radionuclide Production Cross Section

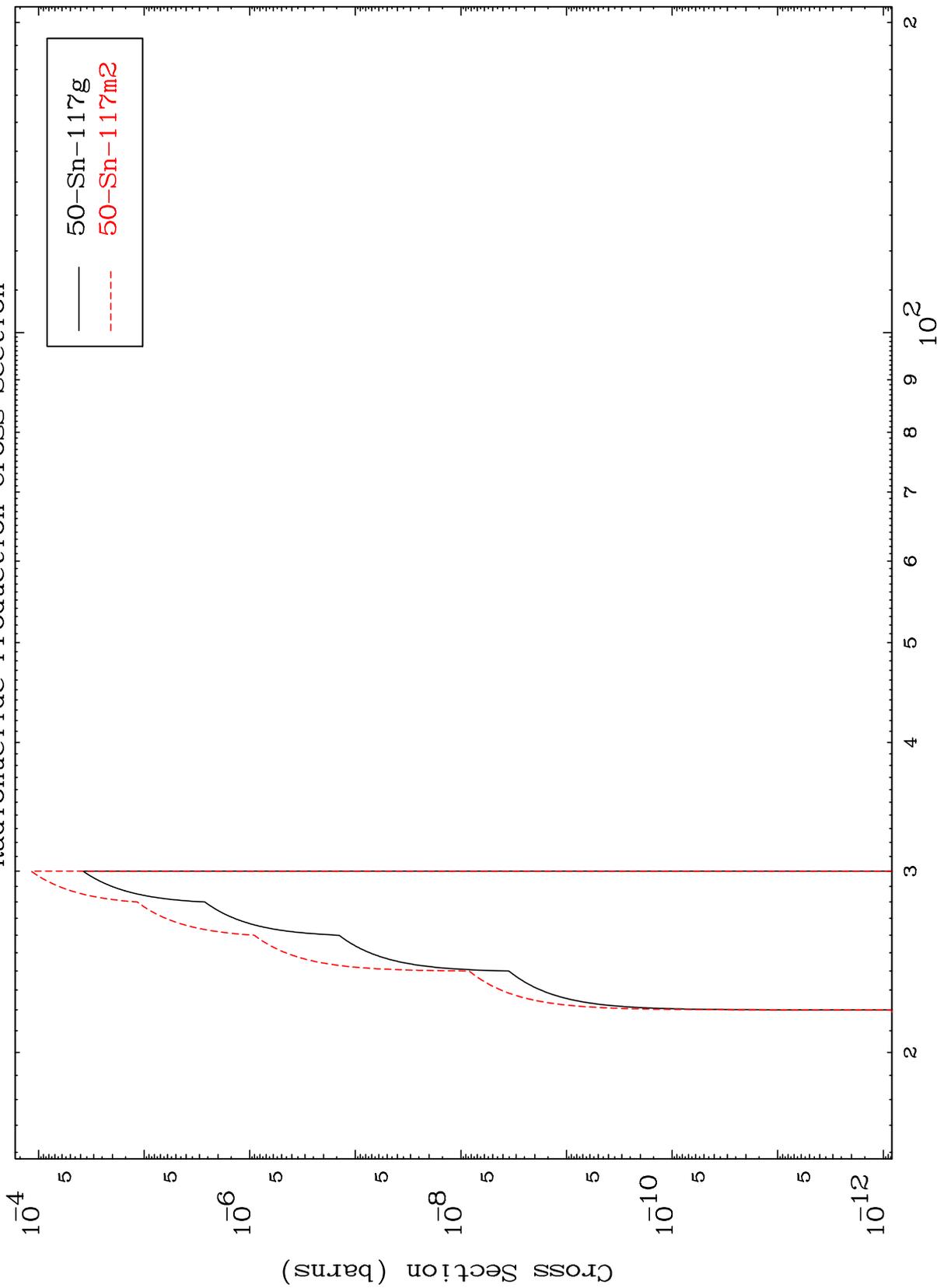


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(n,2n) α

50-Sn-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

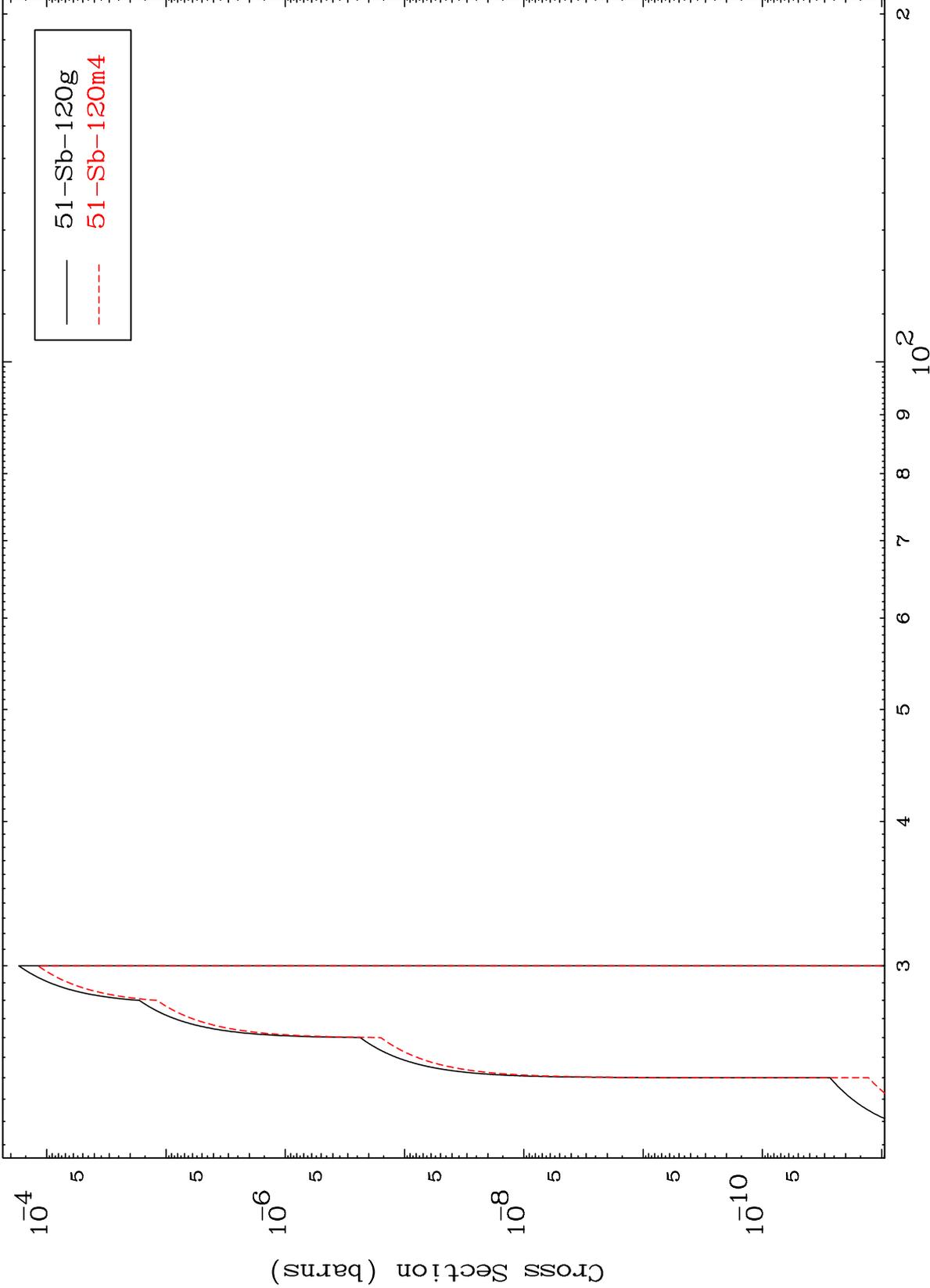
50-Sn-119

MAT 5046

(n,n') d

50-Sn-119

Radionuclide Production Cross Section



51-Sb-120g
51-Sb-120m4

13

Incident Energy (MeV)

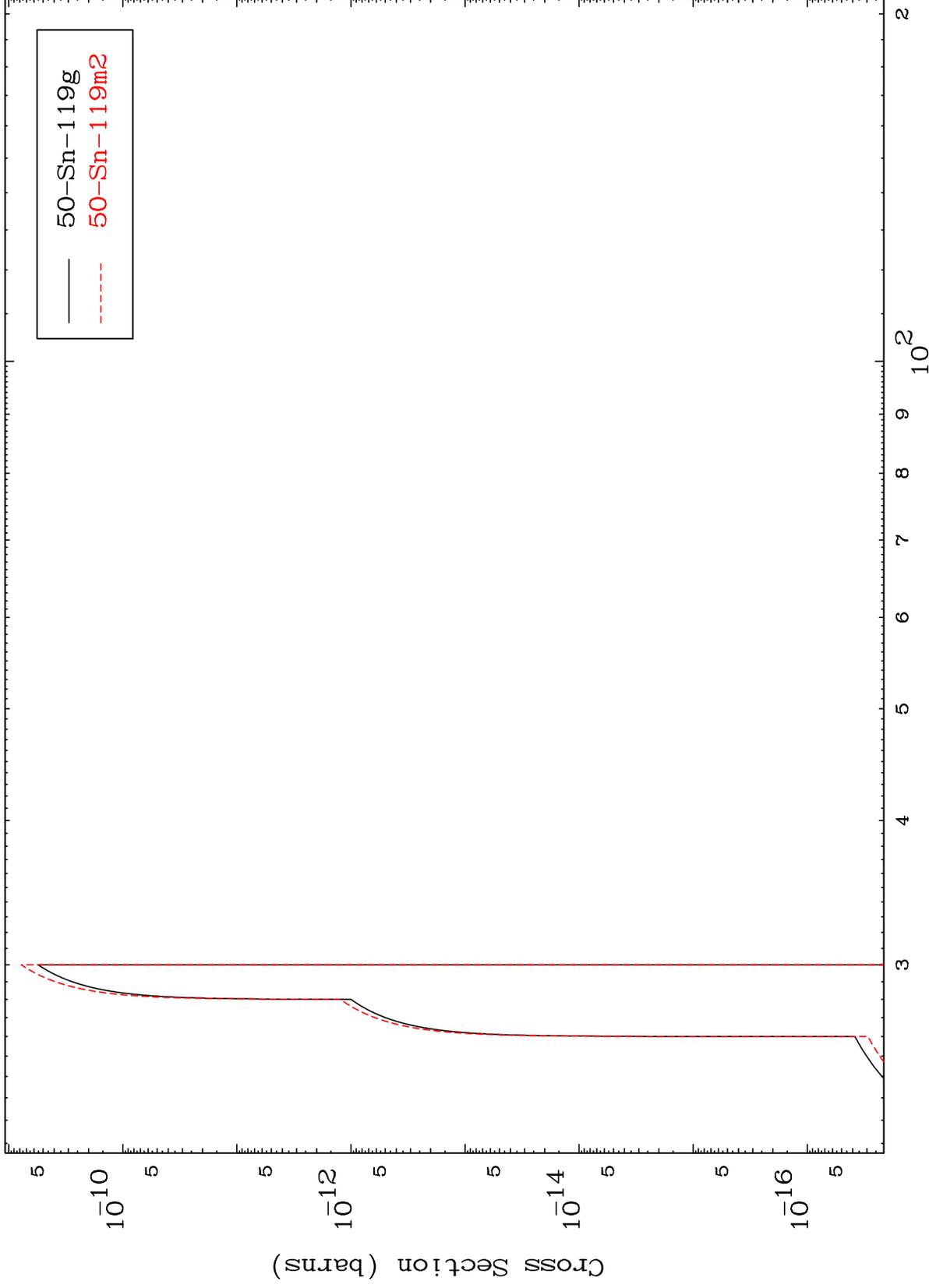
50-Sn-119

MAT 5046

(n,n') He-3

50-Sn-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

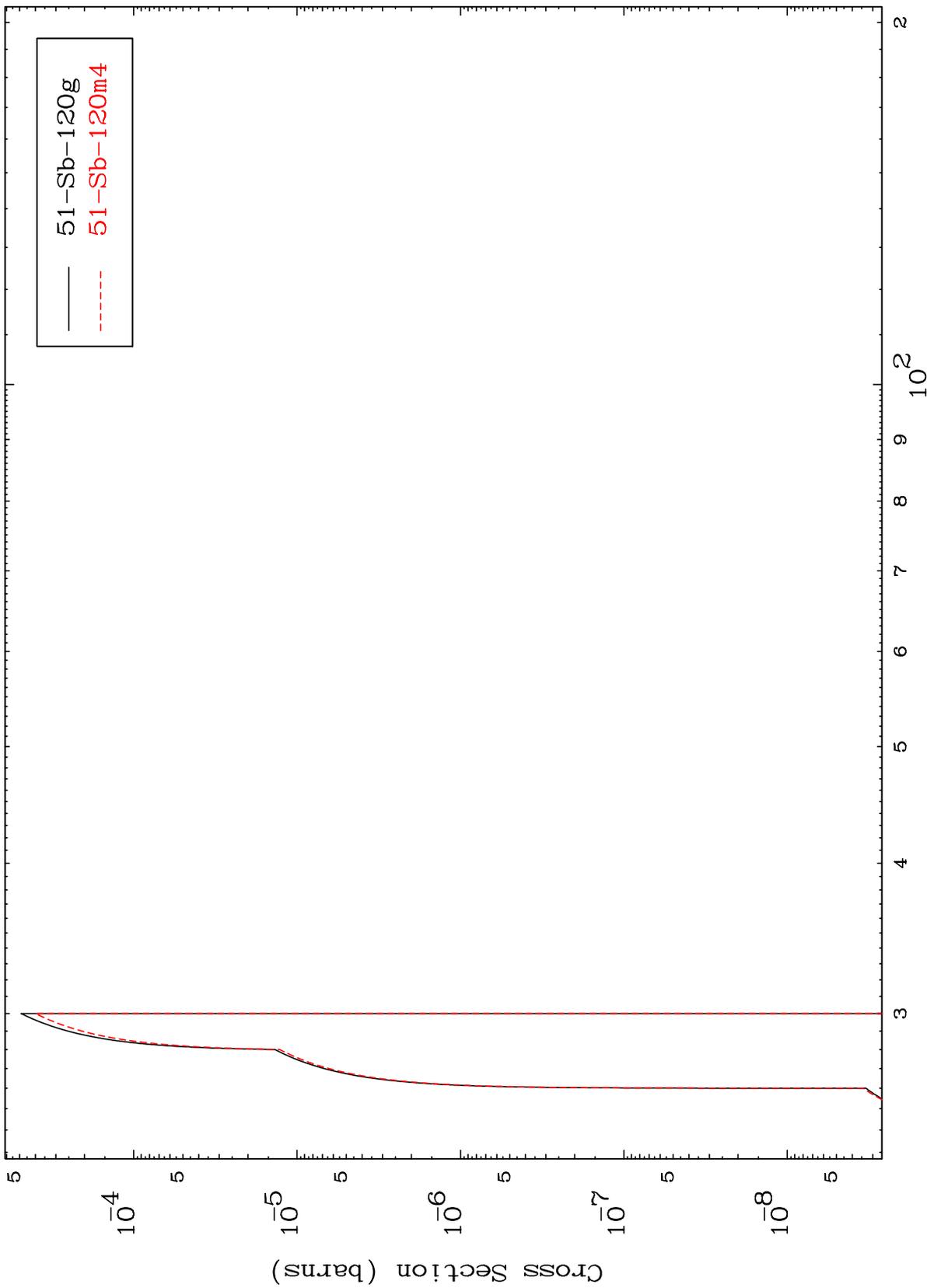
50-Sn-119

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(n,2n) p

50-Sn-119

Radionuclide Production Cross Section



15

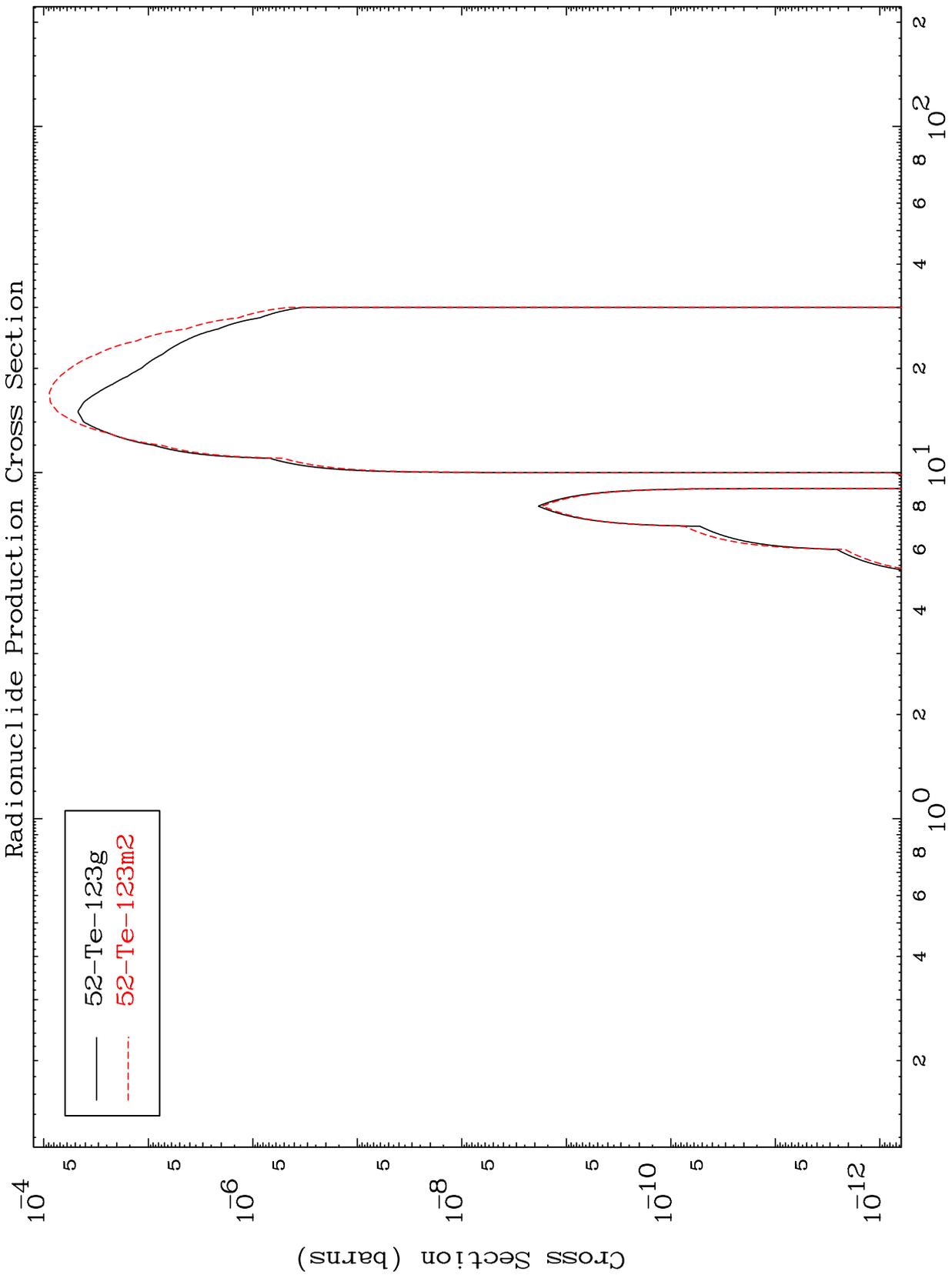
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

Radionuclide Production Cross Section
(n, γ)



50-Sn-119

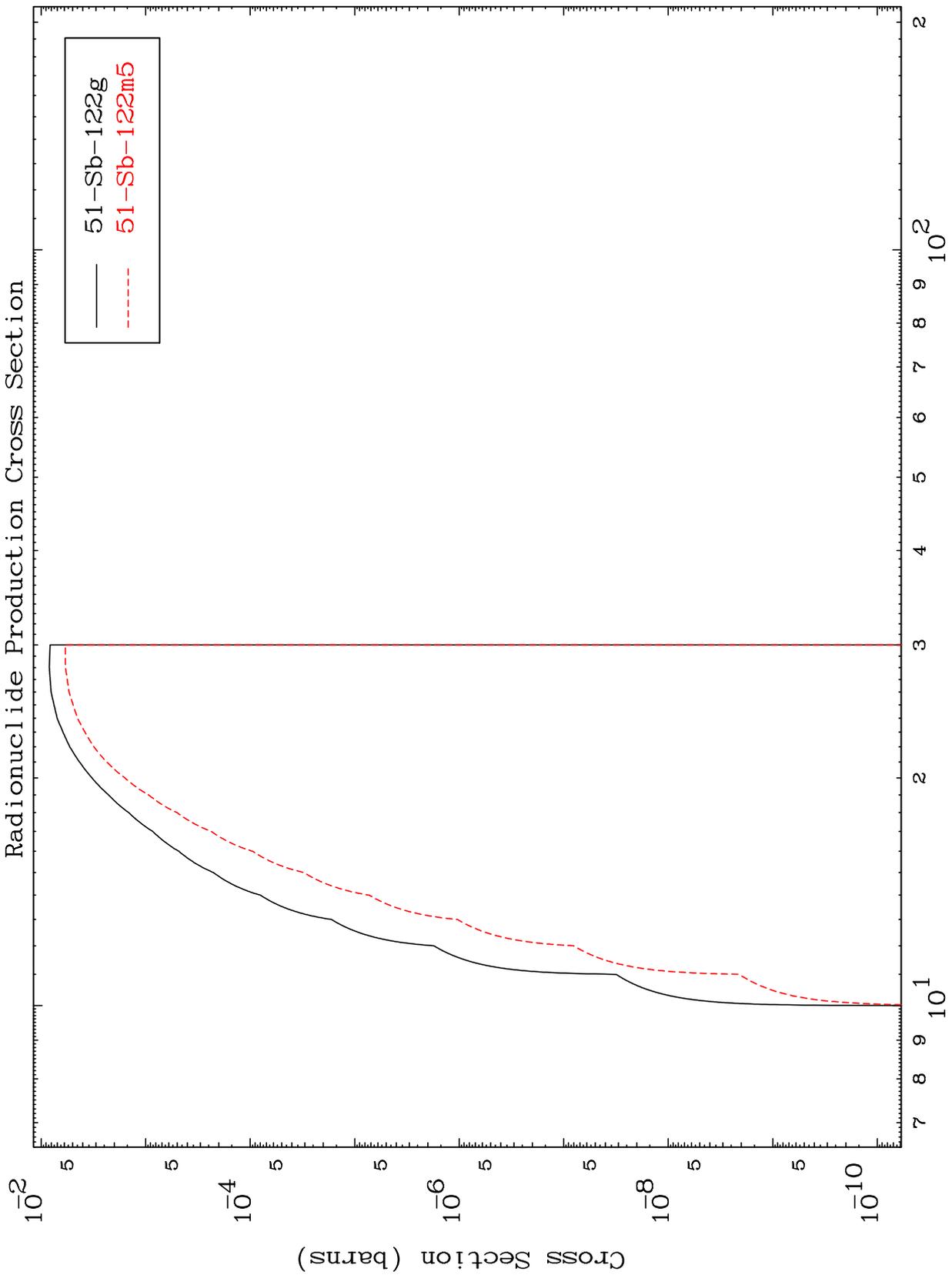
Incident Energy (MeV)

16

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50-Sn-119

(n,p)
Radionuclide Production Cross Section



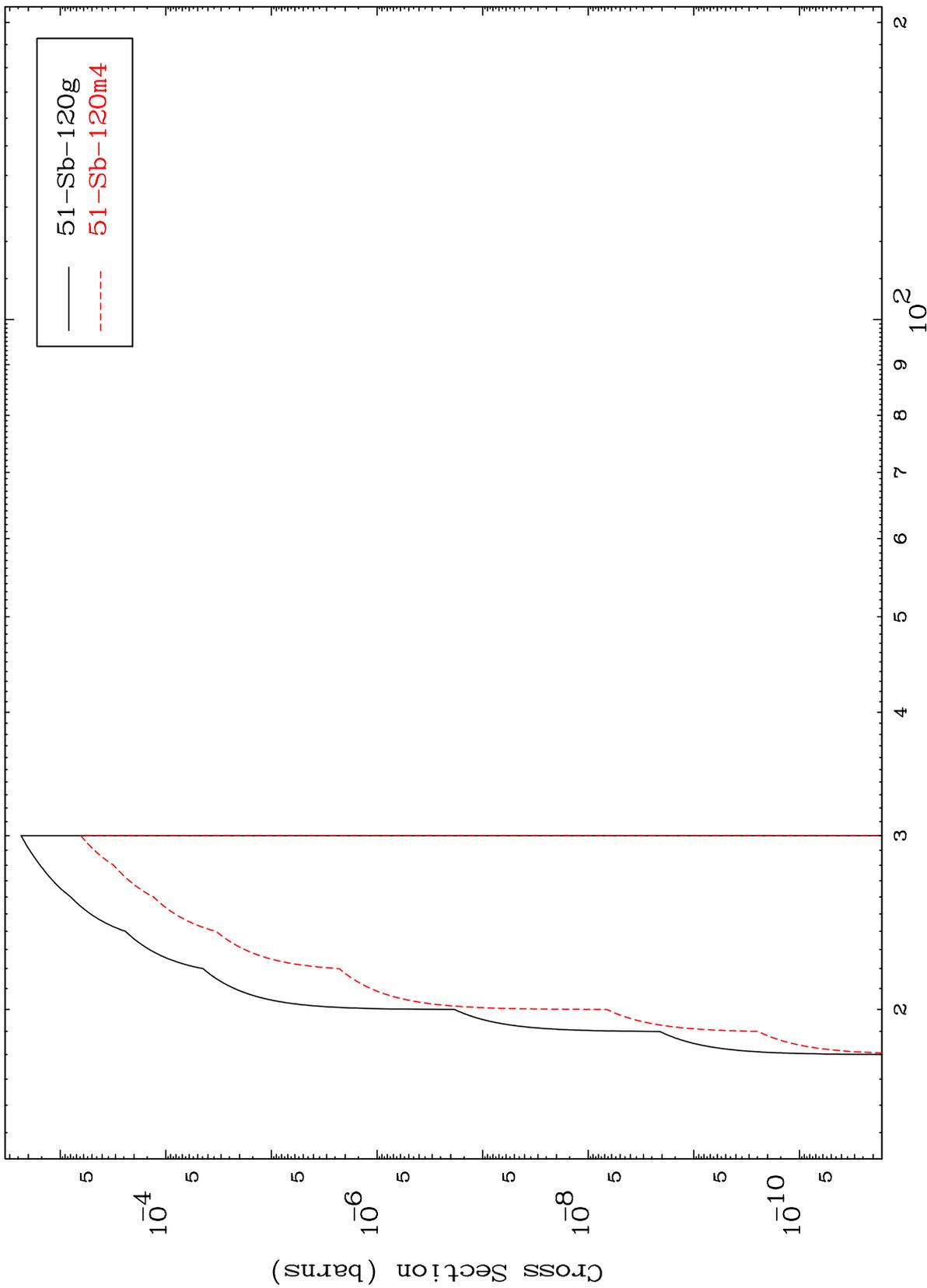
51-Sb-122g
51-Sb-122m5

17

Incident Energy (MeV)

50-Sn-119

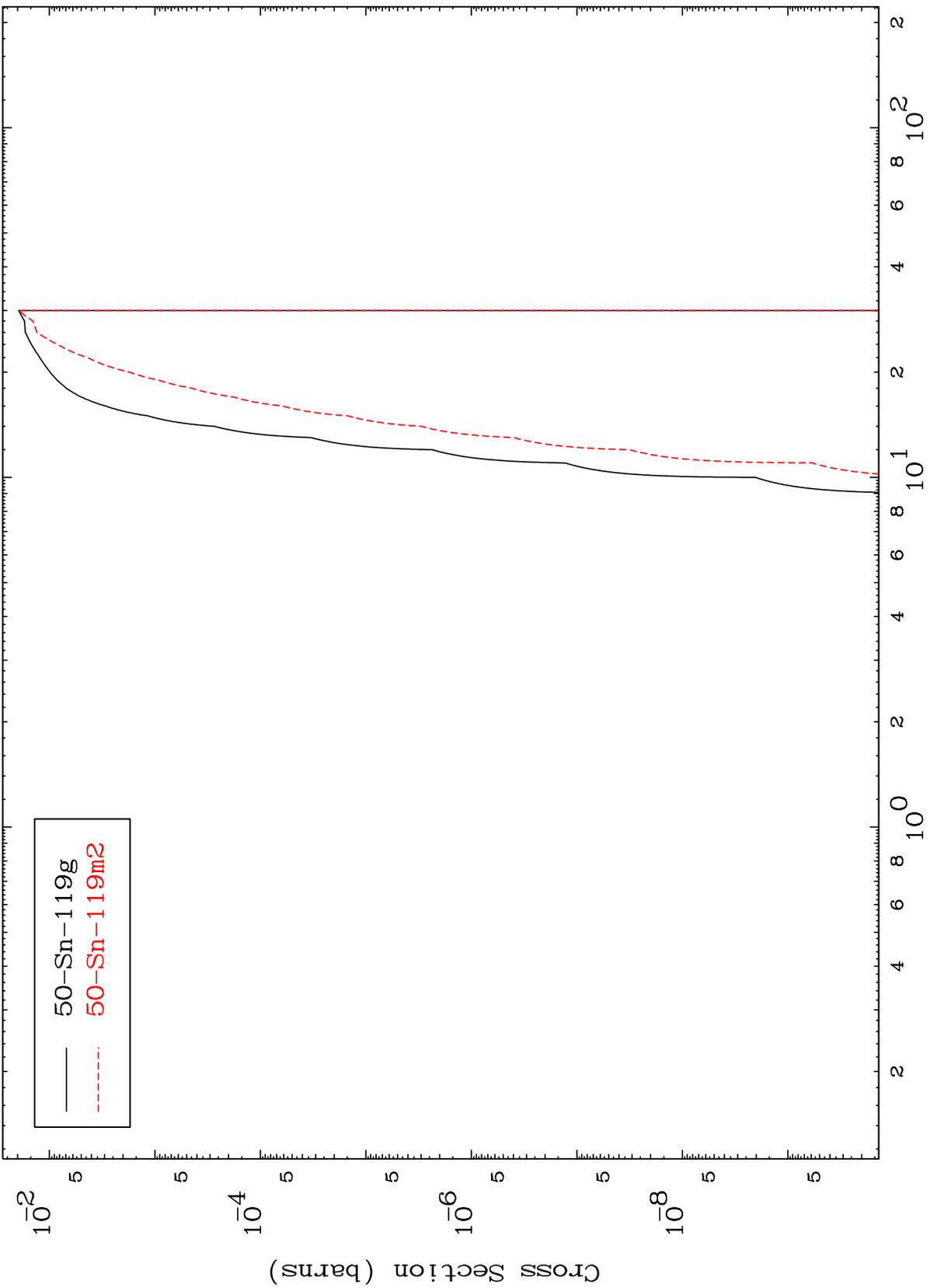
(n,t)
Radionuclide Production Cross Section



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50-Sn-119

Radionuclide Production Cross Section
(n, α)



50-Sn-119g
50-Sn-119m2

50-Sn-119

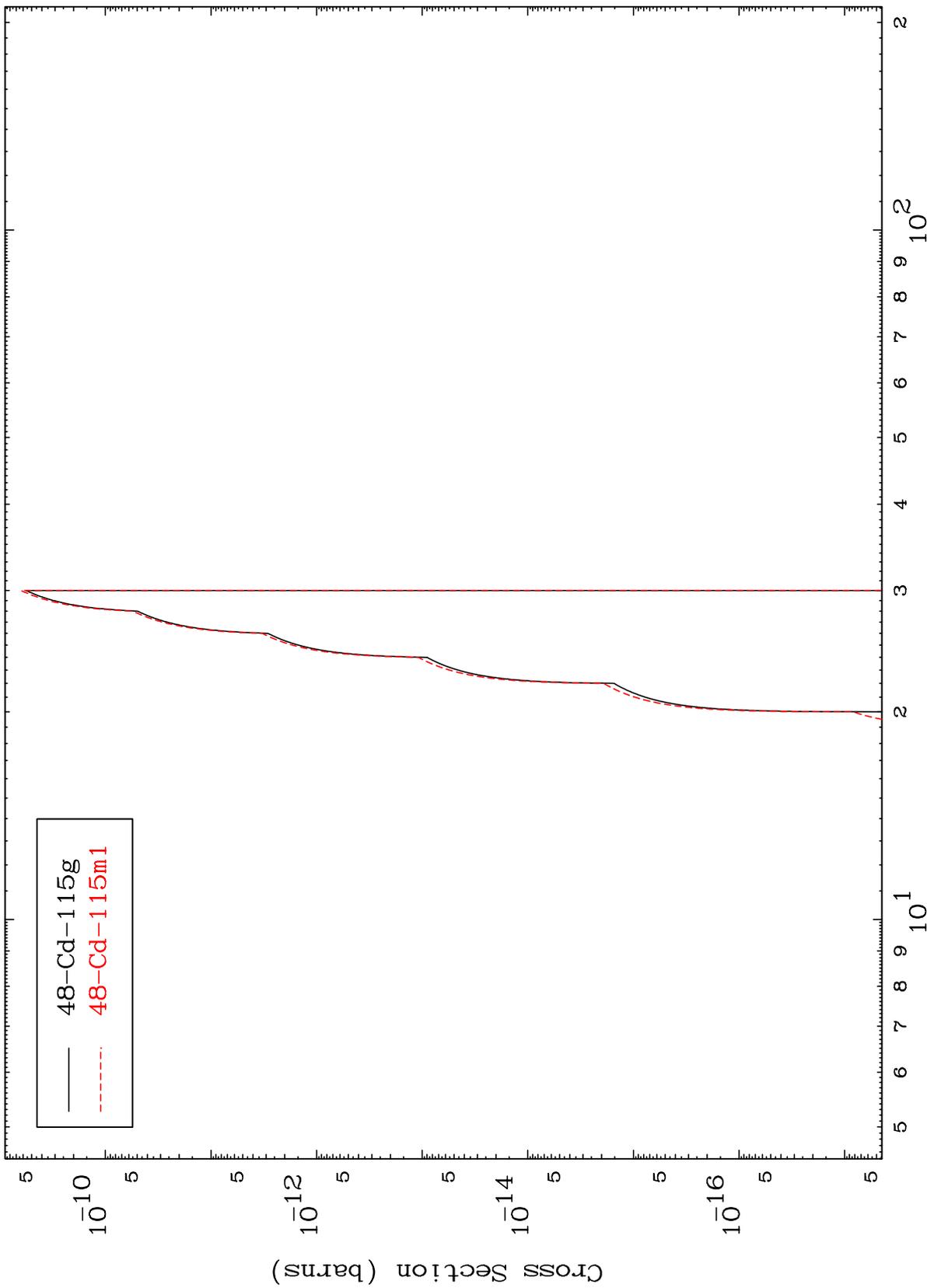
Incident Energy (MeV)

19

MAT 5046

50-Sn-119

(n,2α)
Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

50-Sn-119

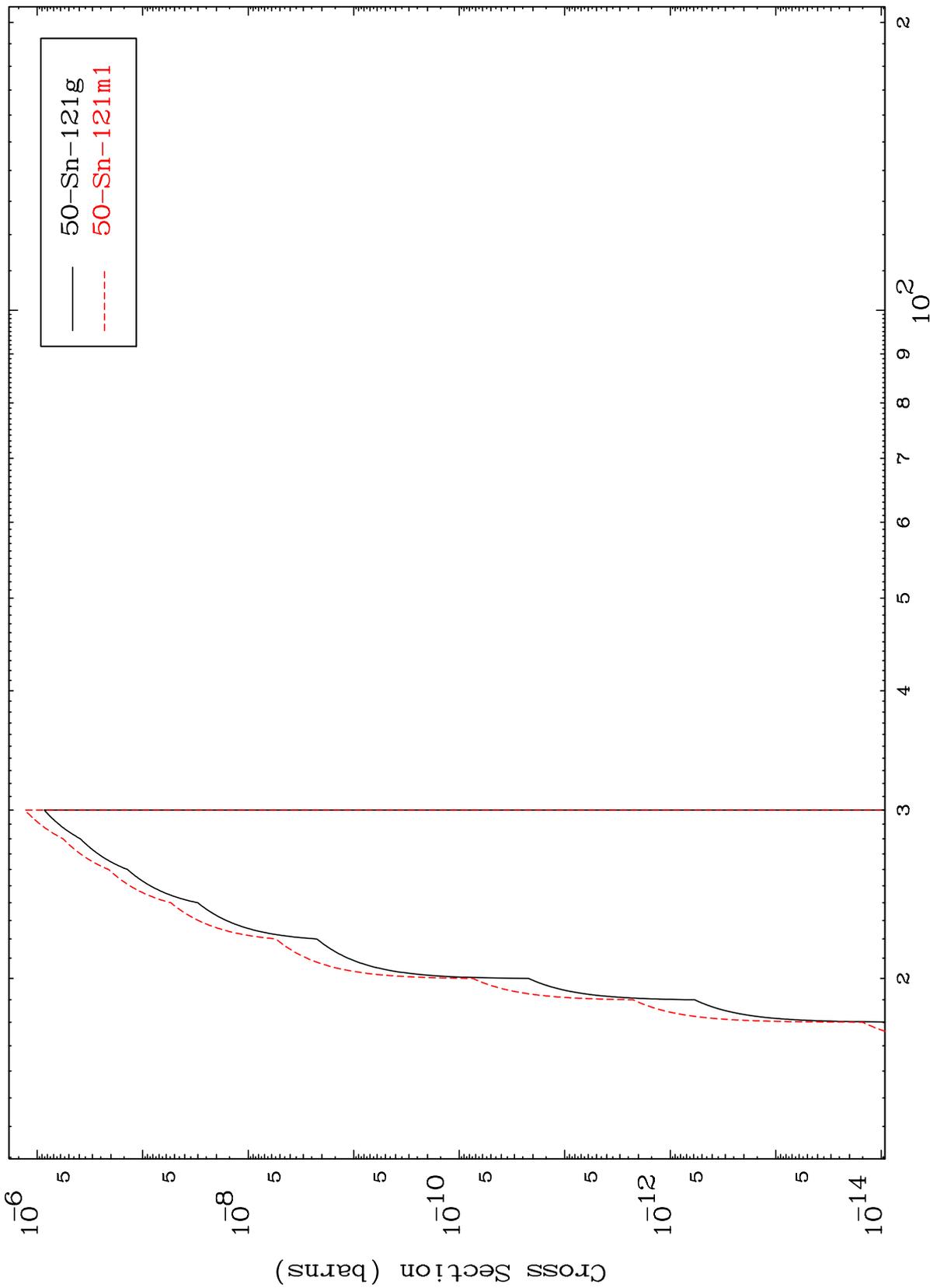
Incident Energy (MeV)

20

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50-Sn-119

(n,2p)
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

21

MAT 5046

(n,p) α

50-Sn-119

Radionuclide Production Cross Section

