

Program EVALPLOT
(Version 2021-1)

by

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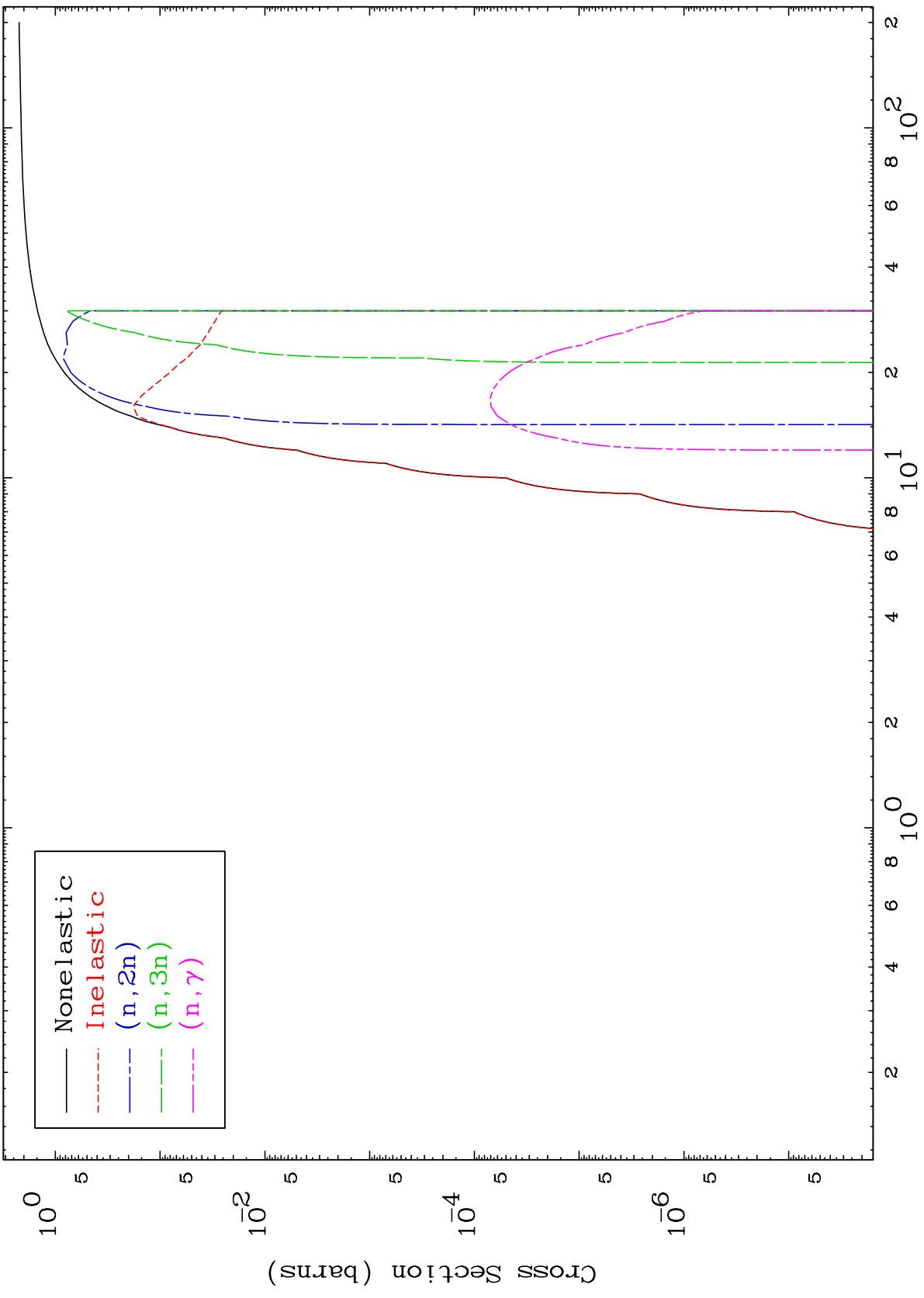
Press Mouse Button to Start

MAT 5052

α Major

50-Sn-121

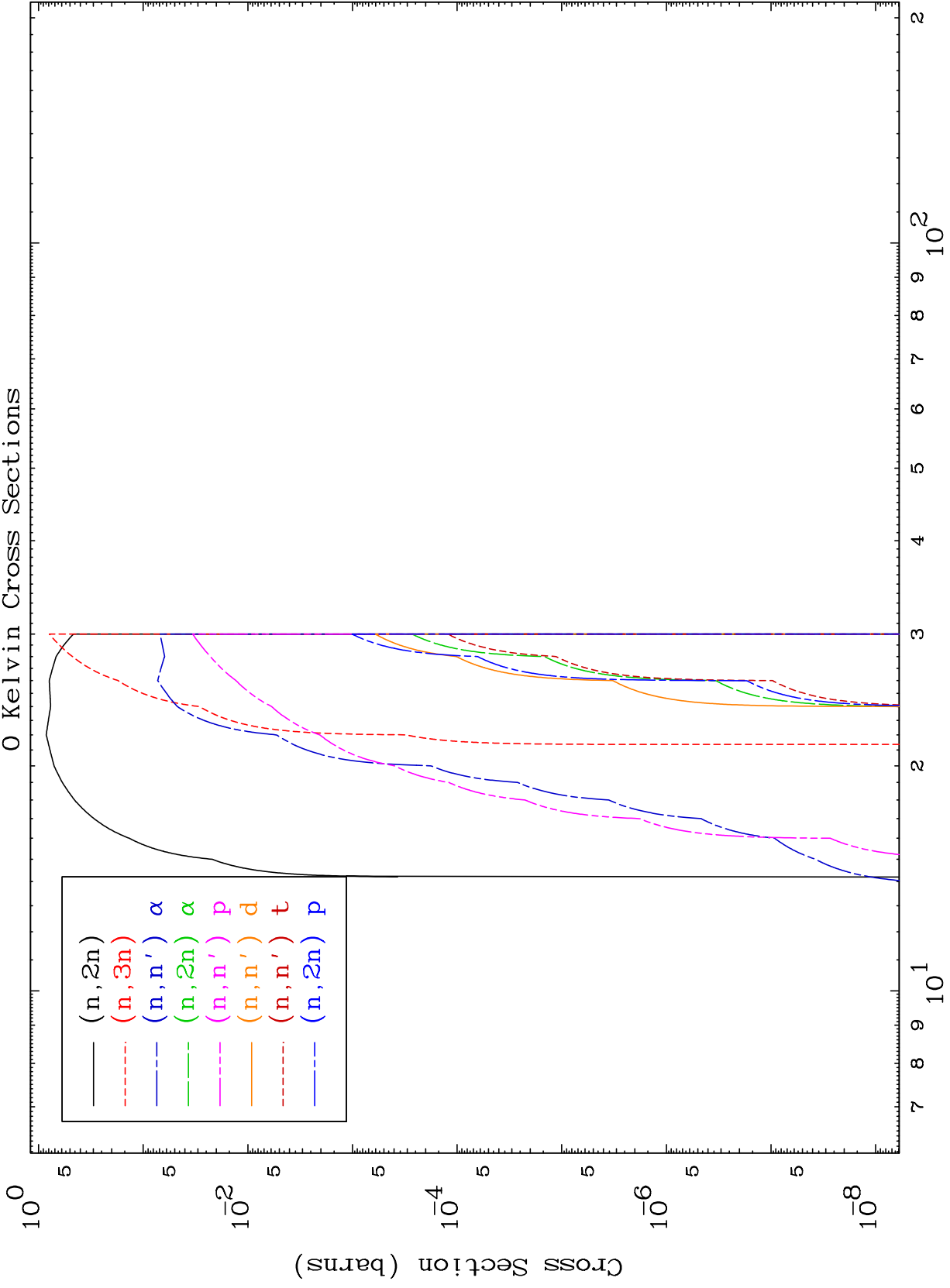
0 Kelvin Cross Sections



MAT 5052

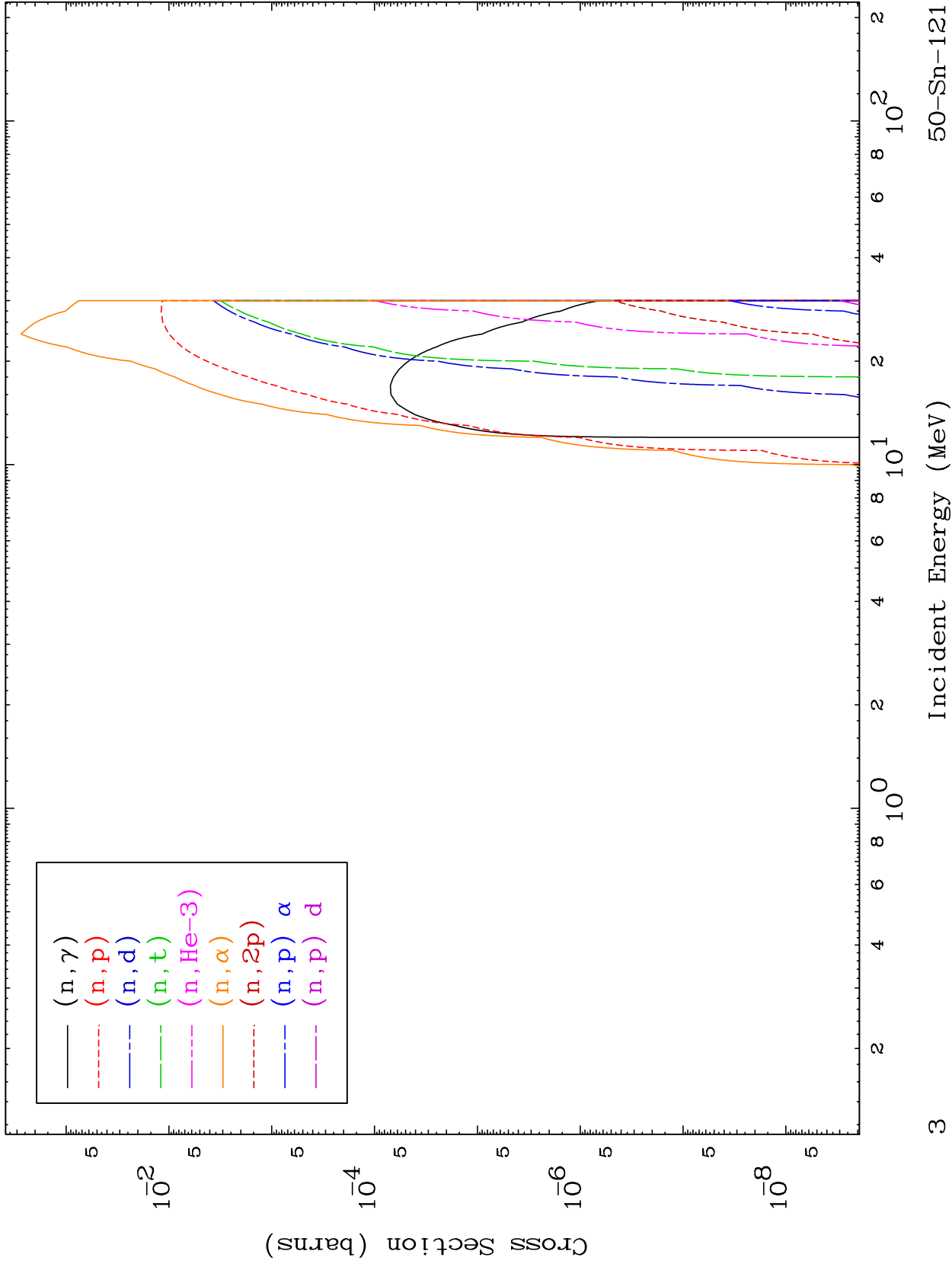
α Neutron Absorption
0 Kelvin Cross Sections

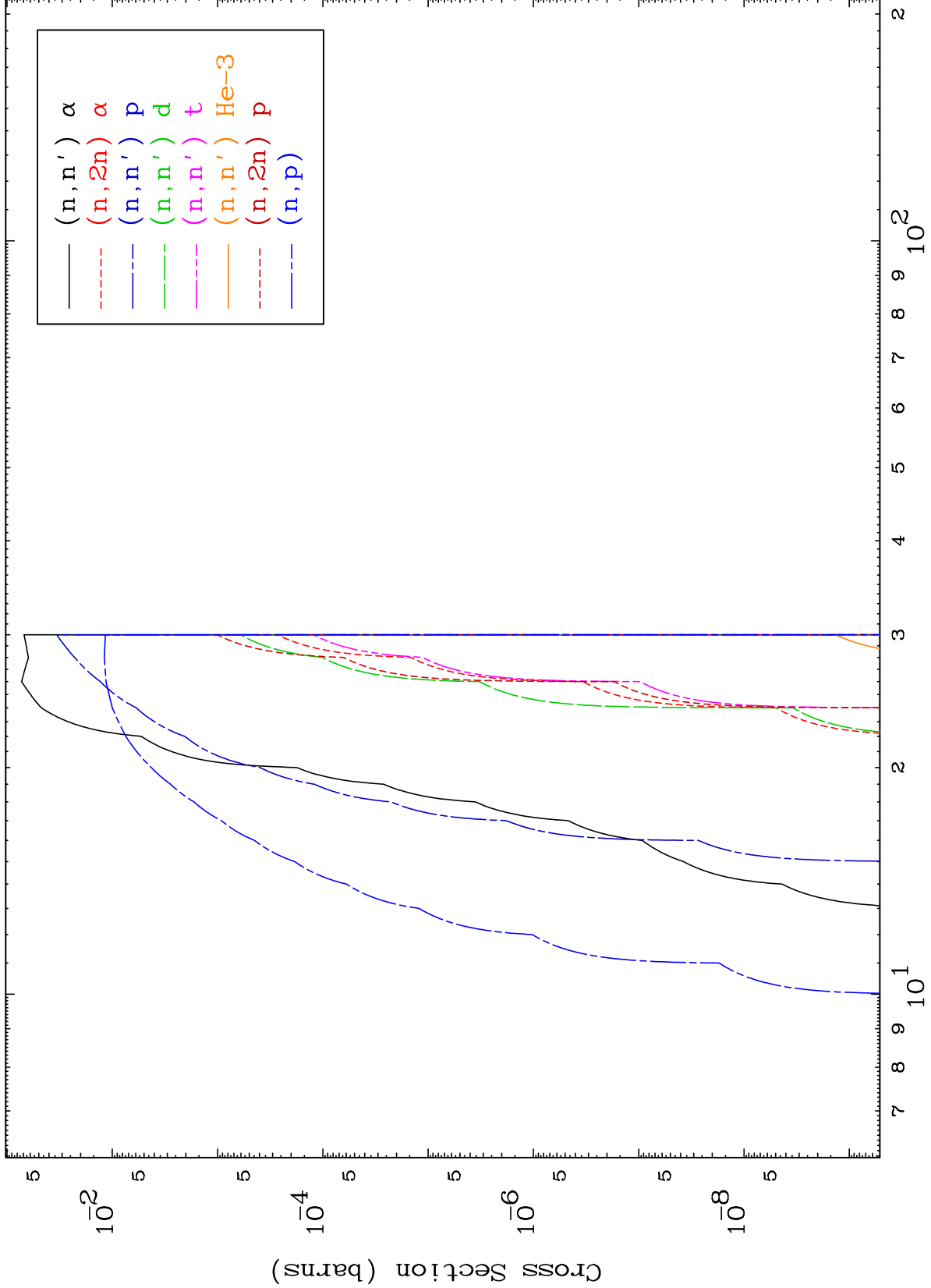
50-Sn-121

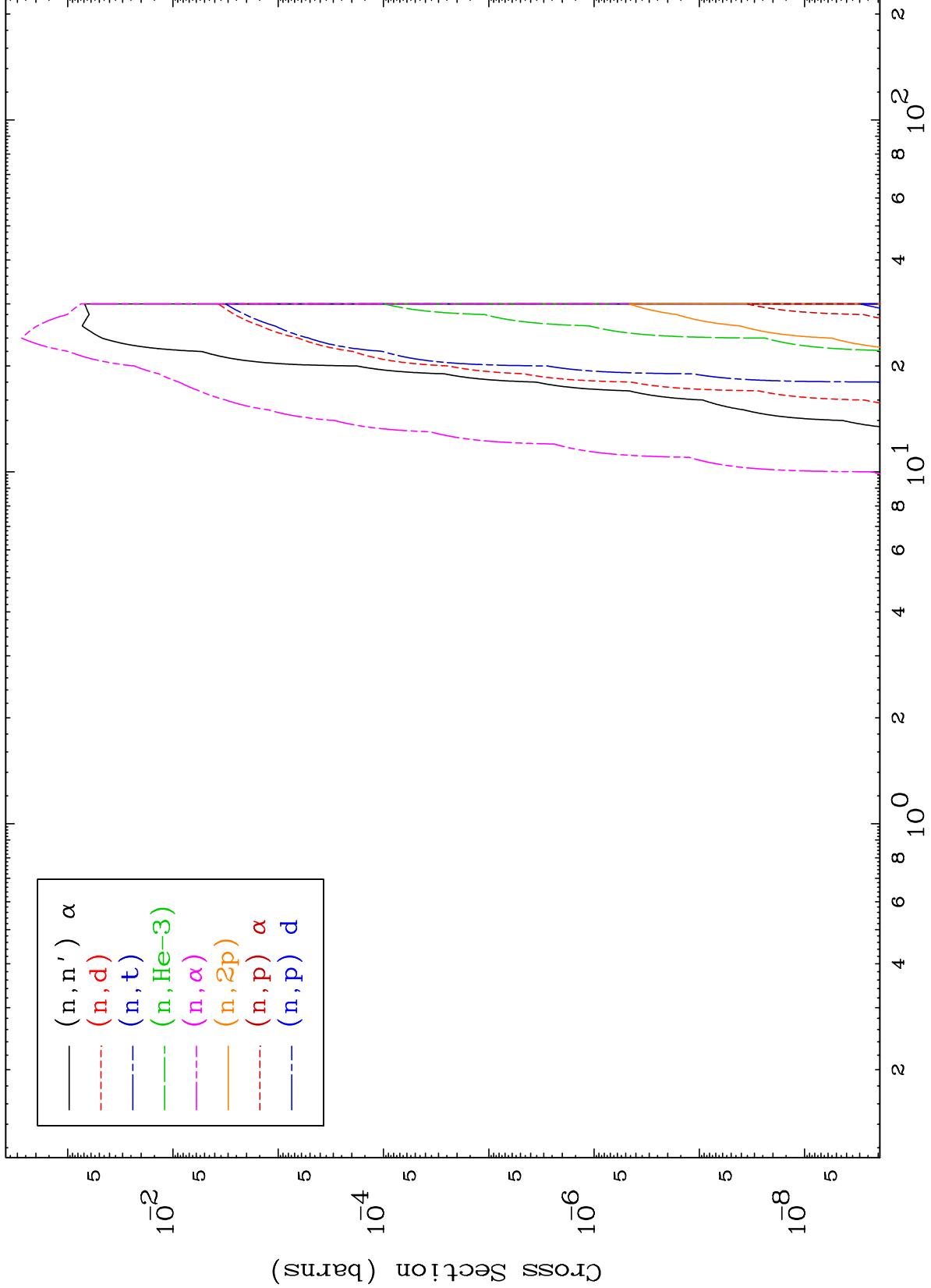


Incident Energy (MeV)

50-Sn-121



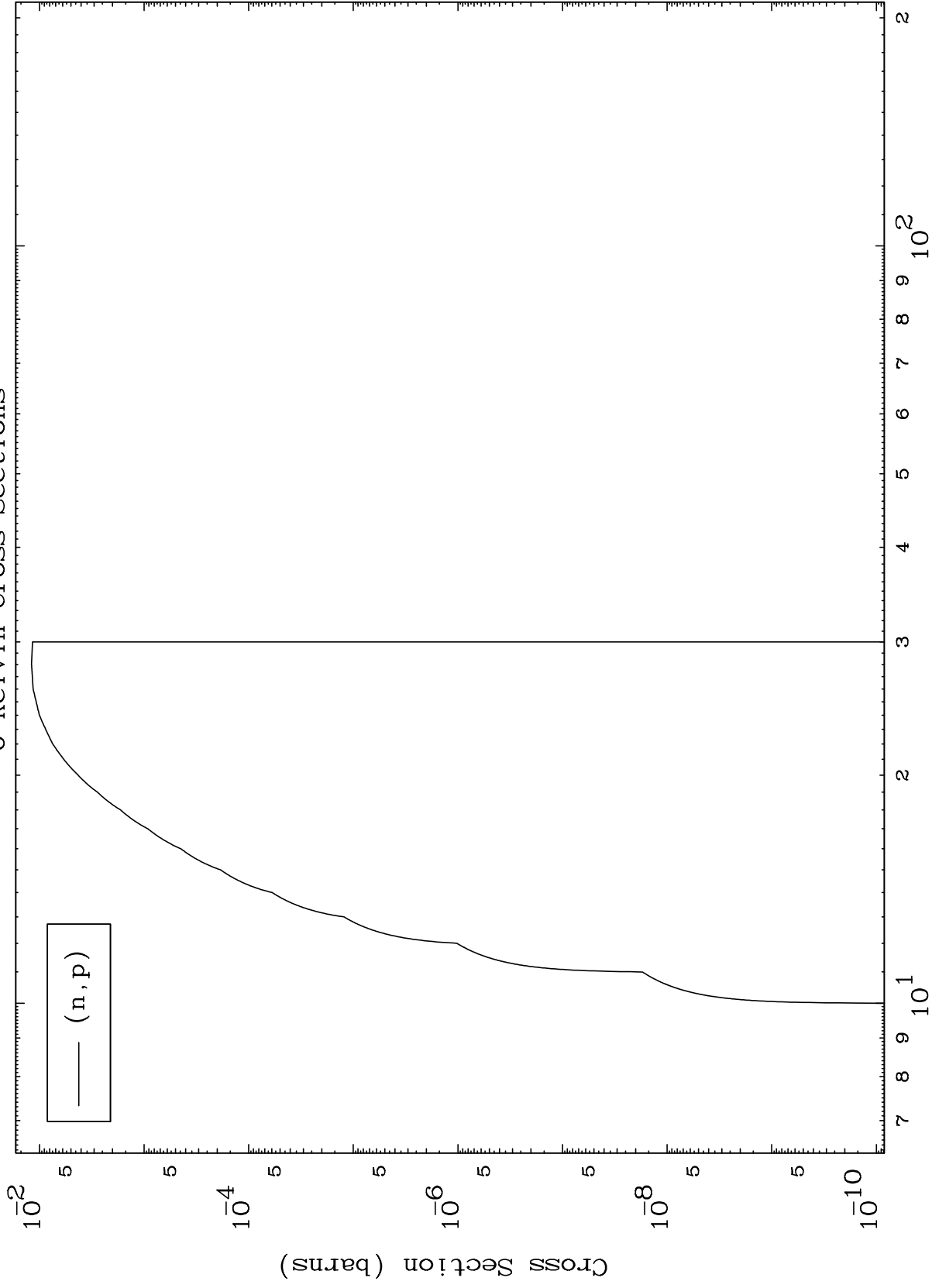




MAT 5052

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-121



6

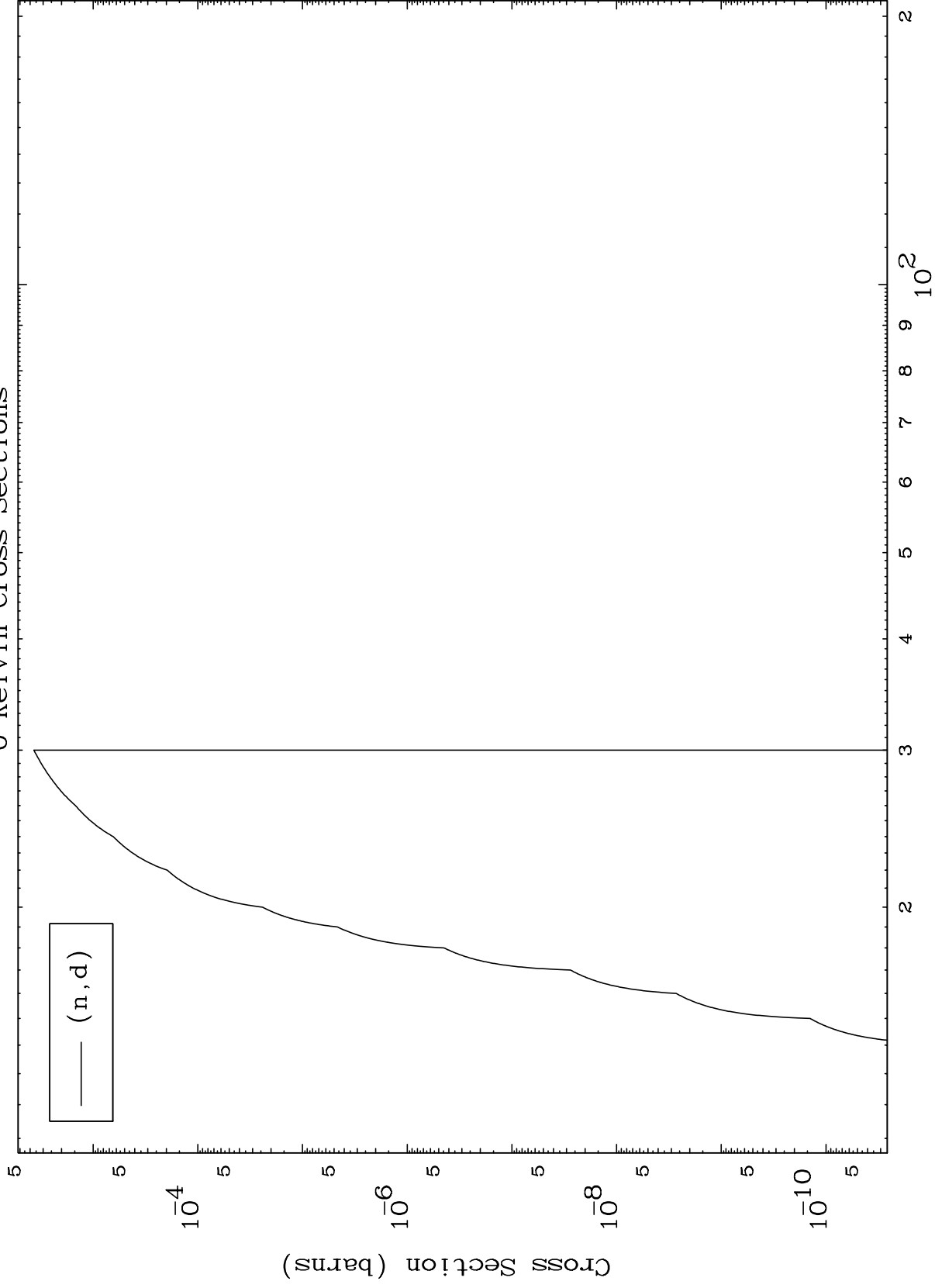
Incident Energy (MeV)

50-Sn-121

MAT 5052

(α, d) Levels
0 Kelvin Cross Sections

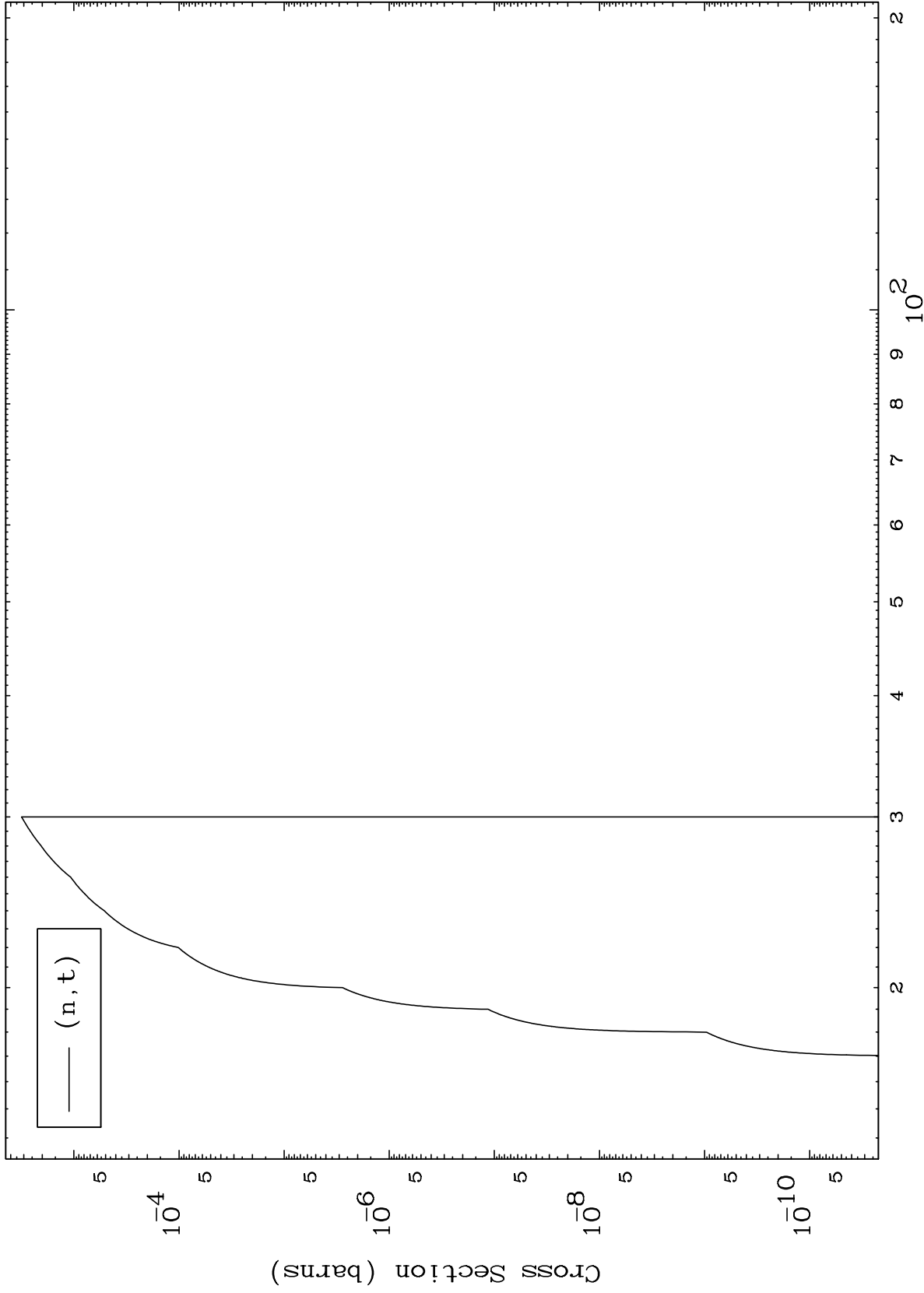
50-Sn-121



7

Incident Energy (MeV)

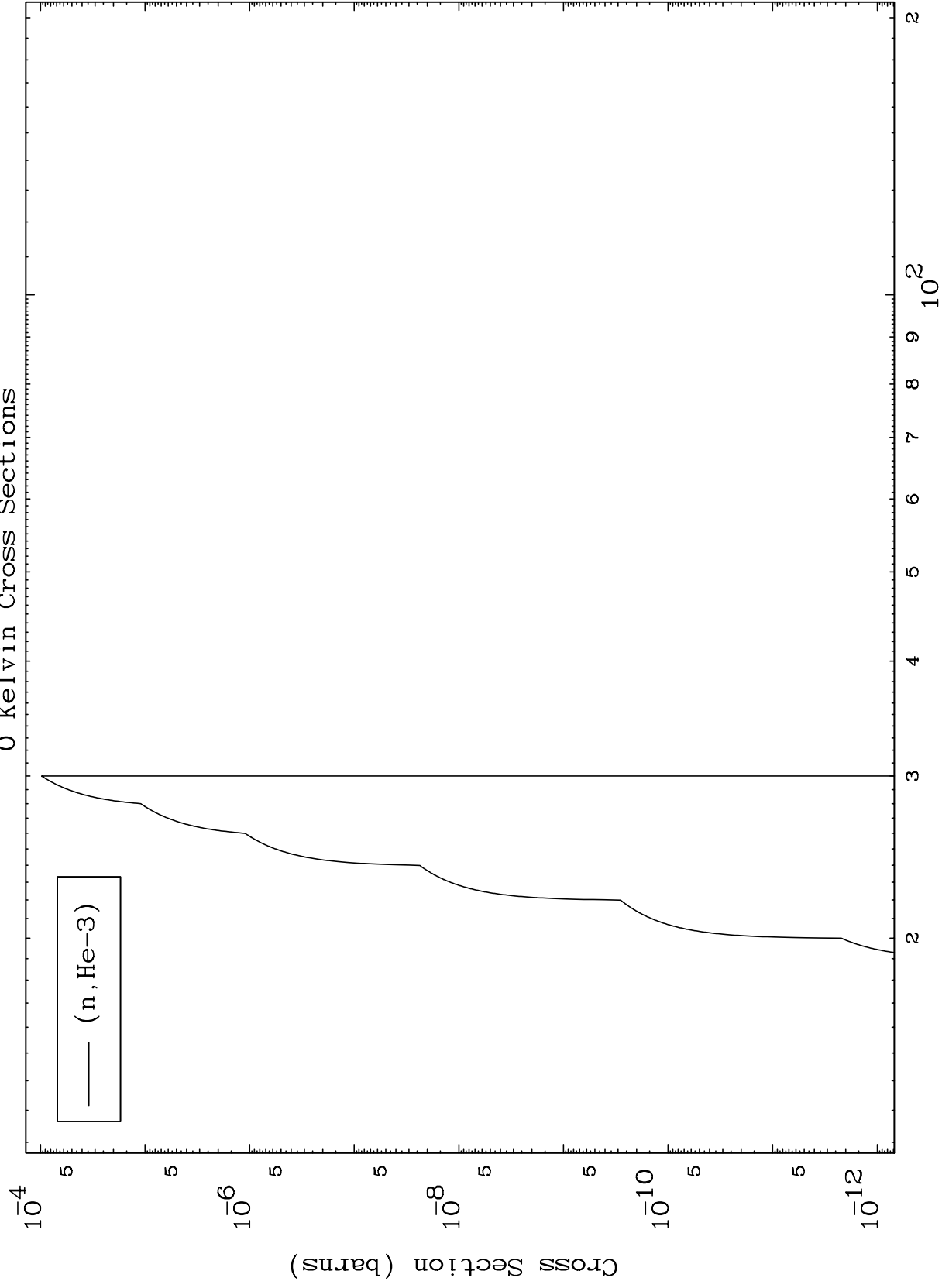
50-Sn-121



MAT 5052

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

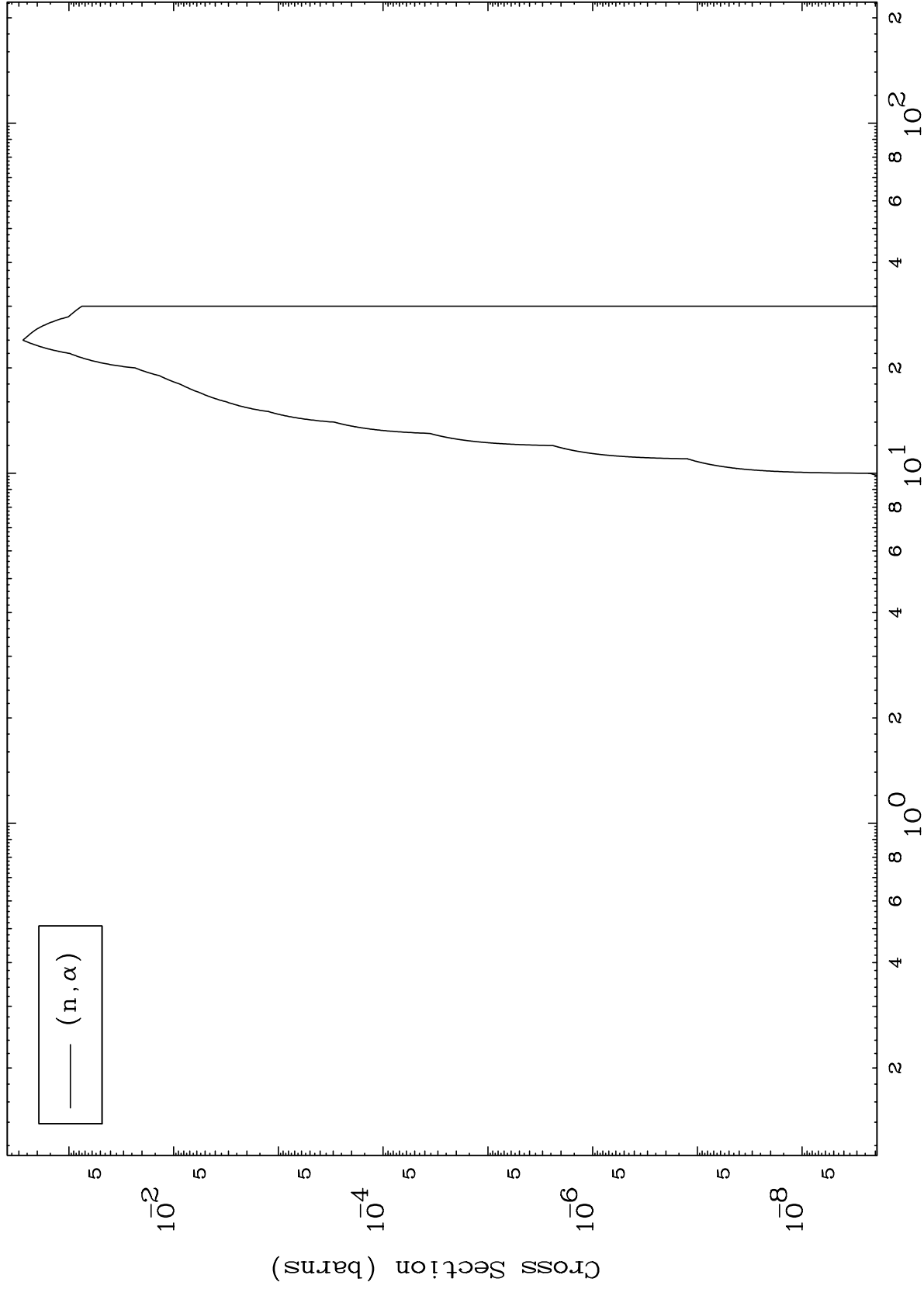
50-Sn-121



MAT 5052

50-Sn-121

(α, α) Levels
0 Kelvin Cross Sections



50-Sn-121

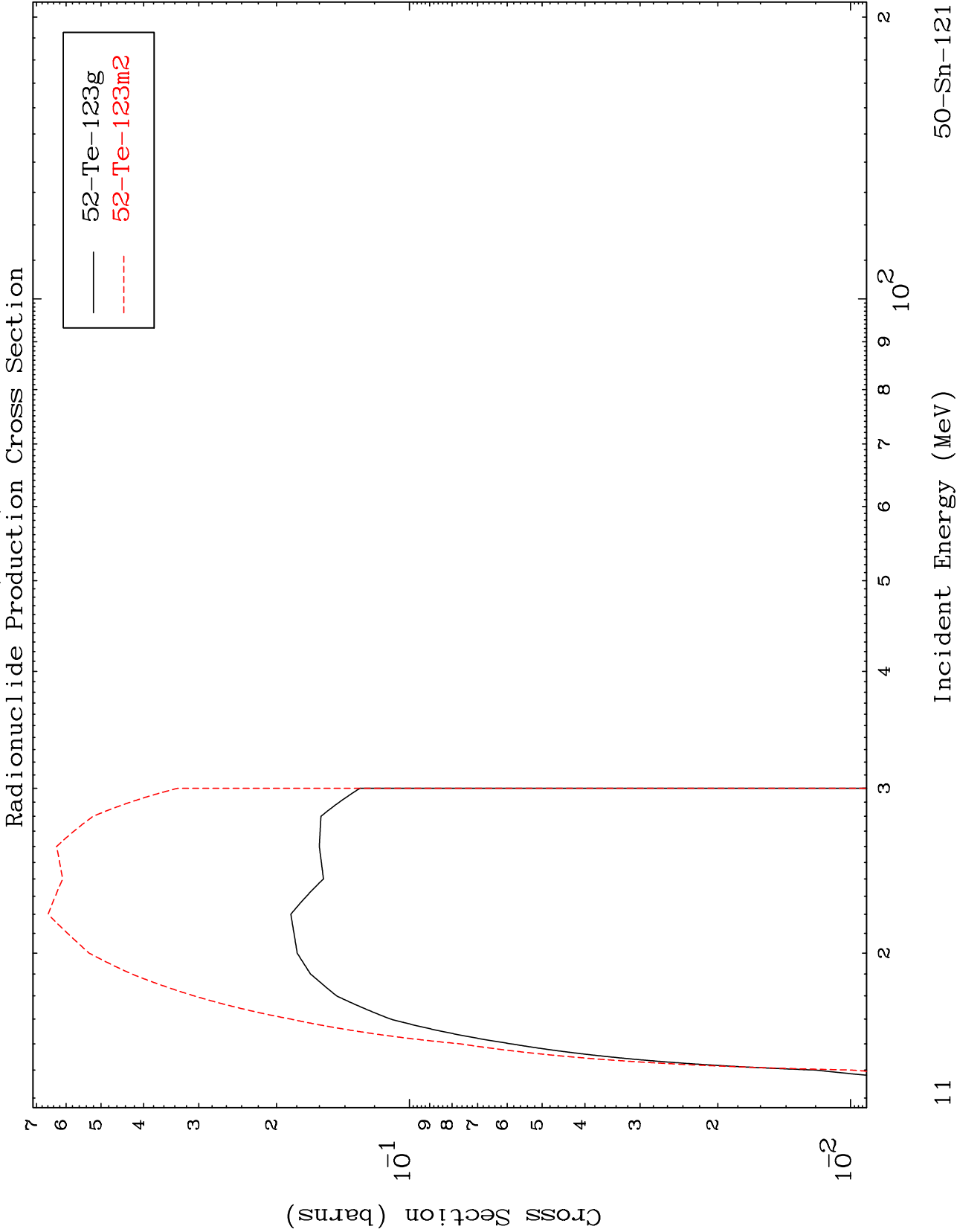
Incident Energy (MeV)

10

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(n,2n)

50-Sn-121



11

Incident Energy (MeV)

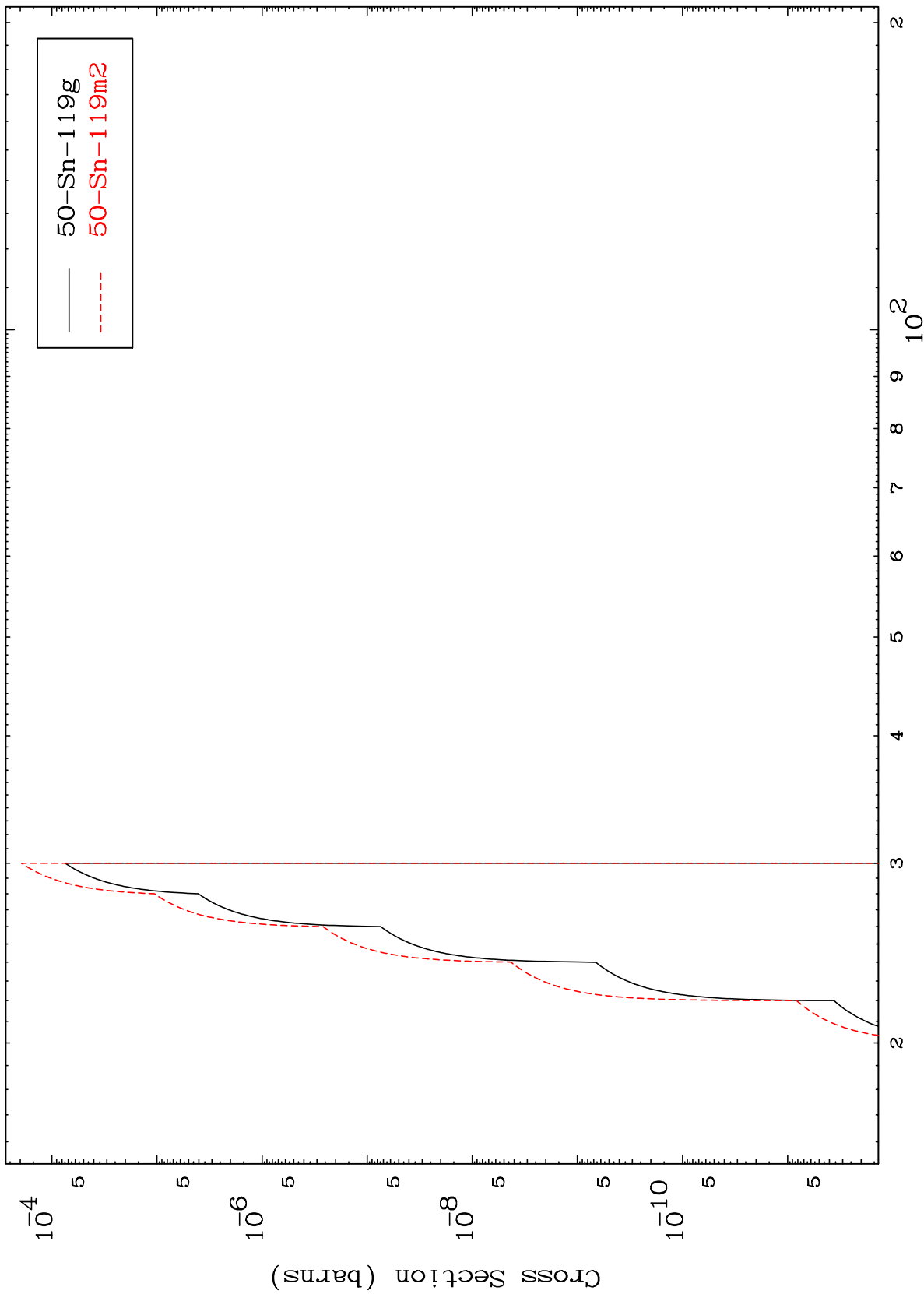
50-Sn-121

MAT 5052

(n,2n) α

50-Sn-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

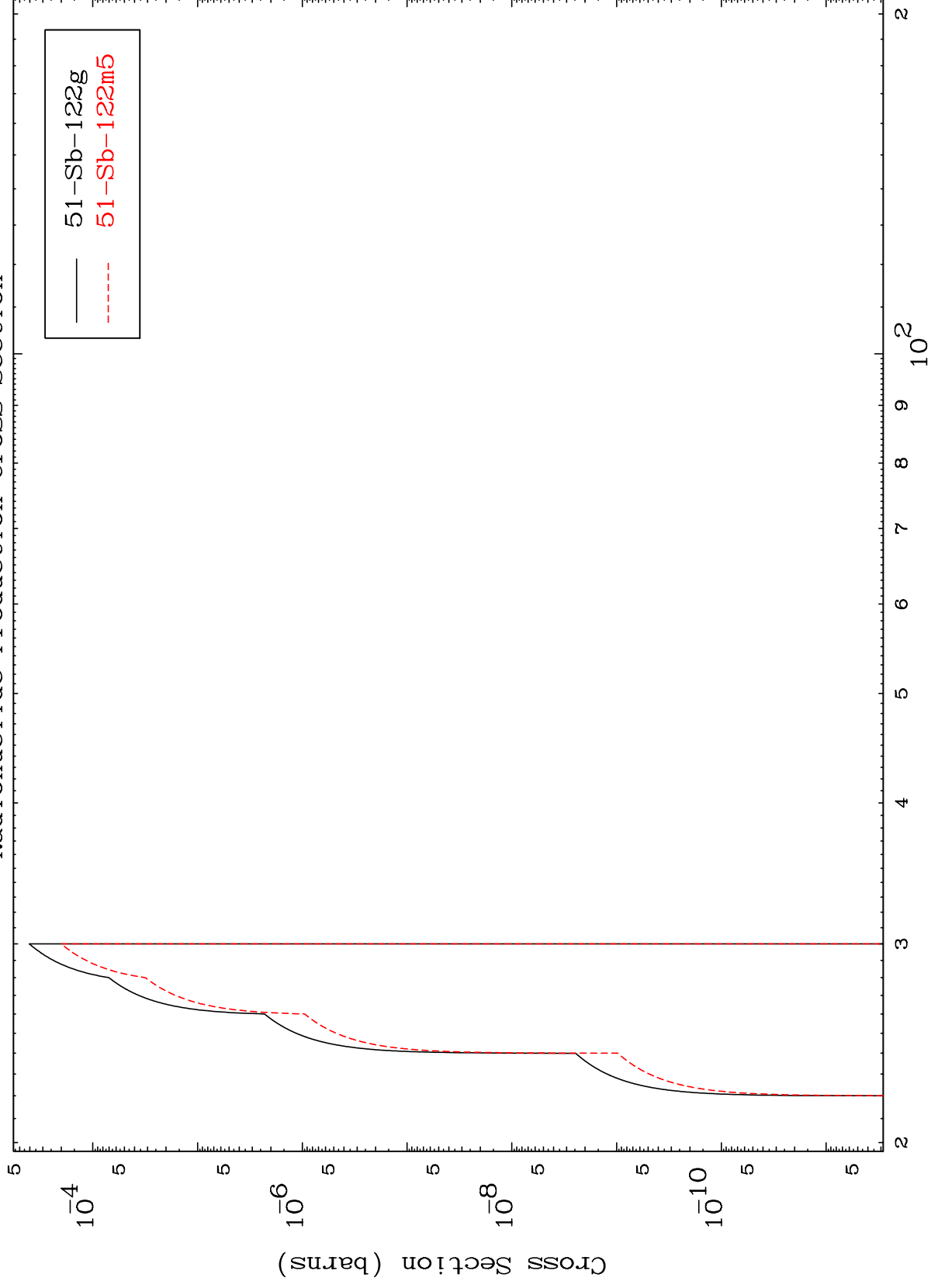
50-Sn-121

MAT 5052

(n,n') d

50-Sn-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

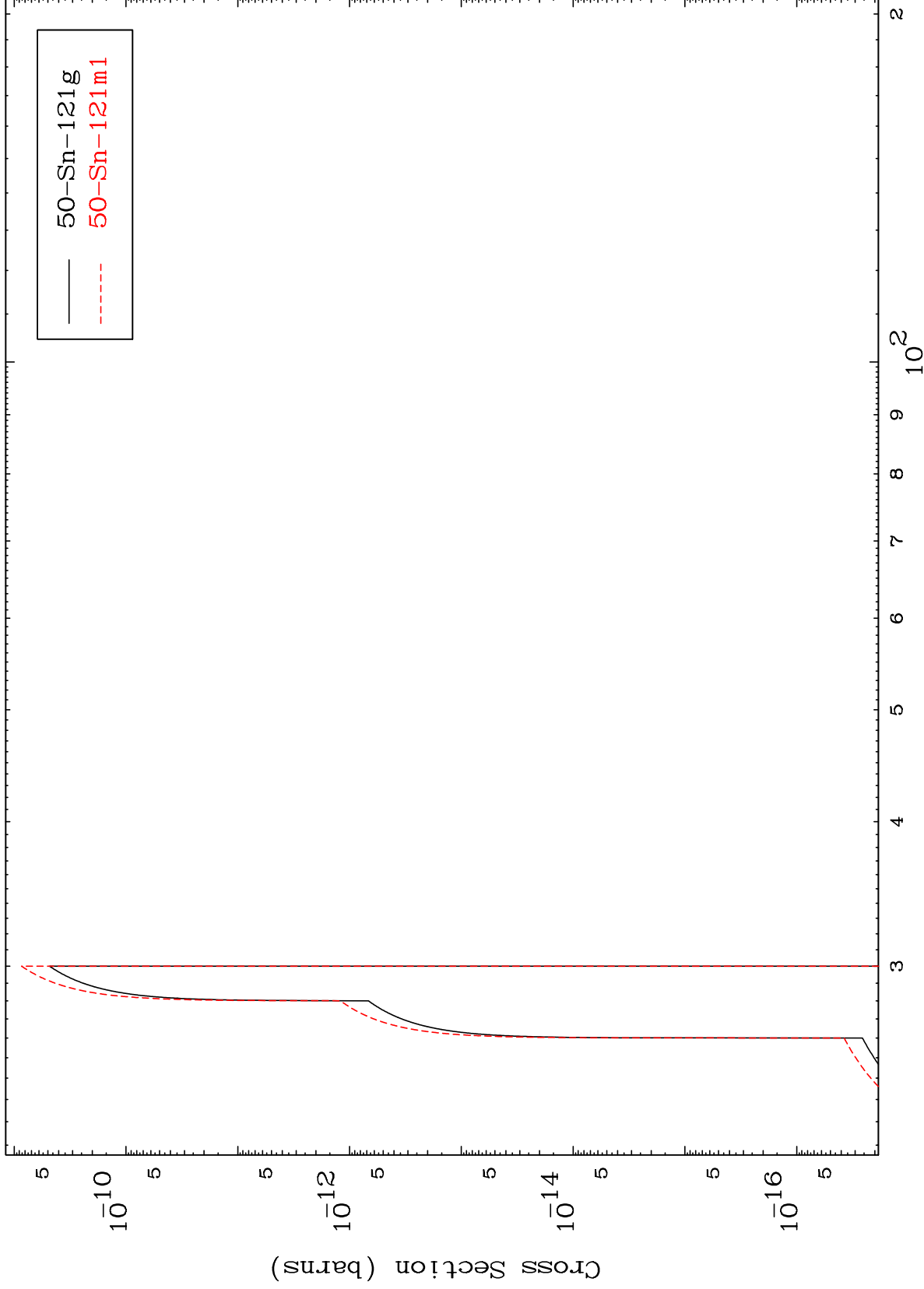
50-Sn-121

MAT 5052

(n,n') He-3

50-Sn-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

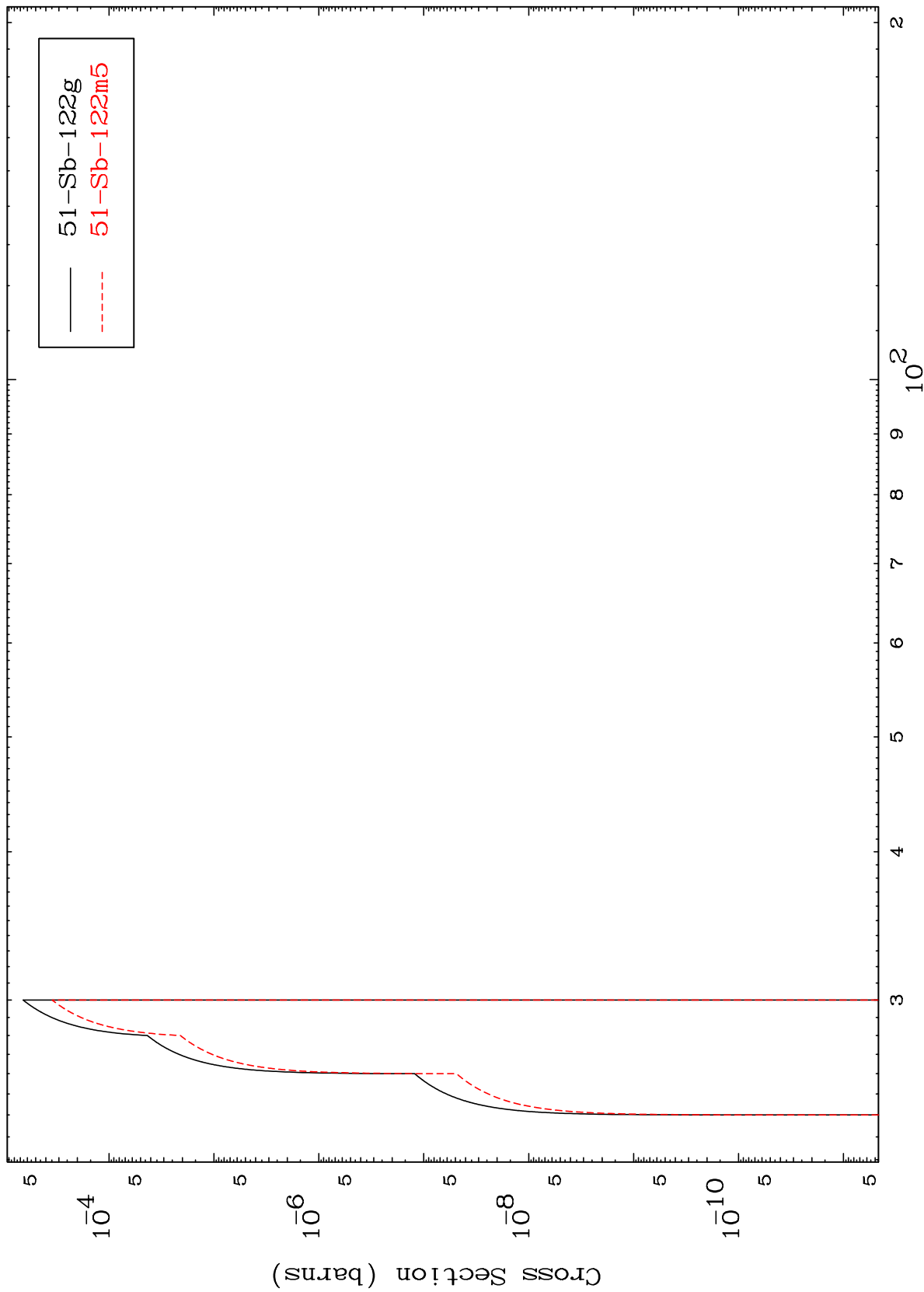
50-Sn-121

MAT 5052

(n,2n) p

50-Sn-121

Radionuclide Production Cross Section



15

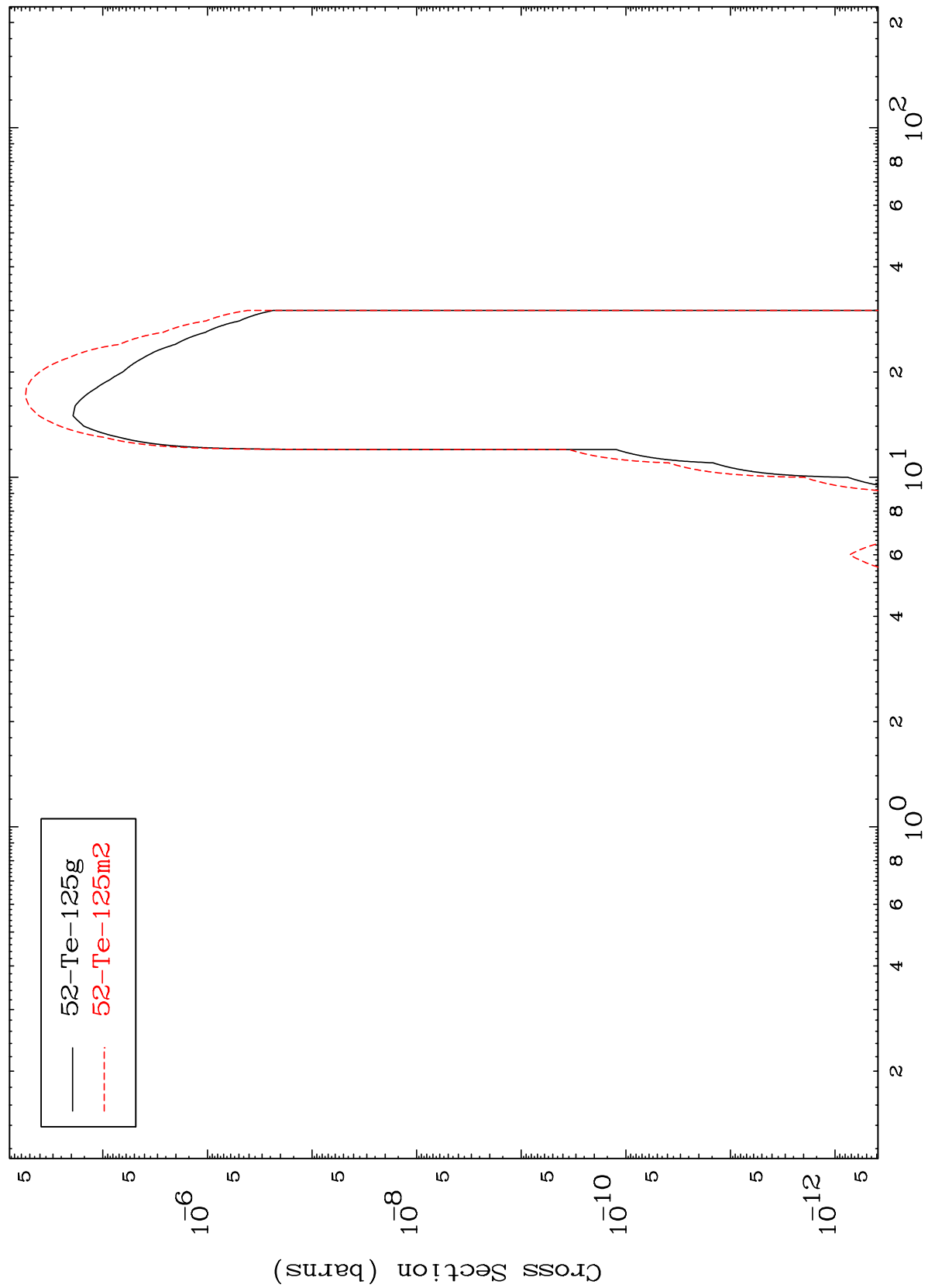
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,γ)
Radionuclide Production Cross Section



50-Sn-121

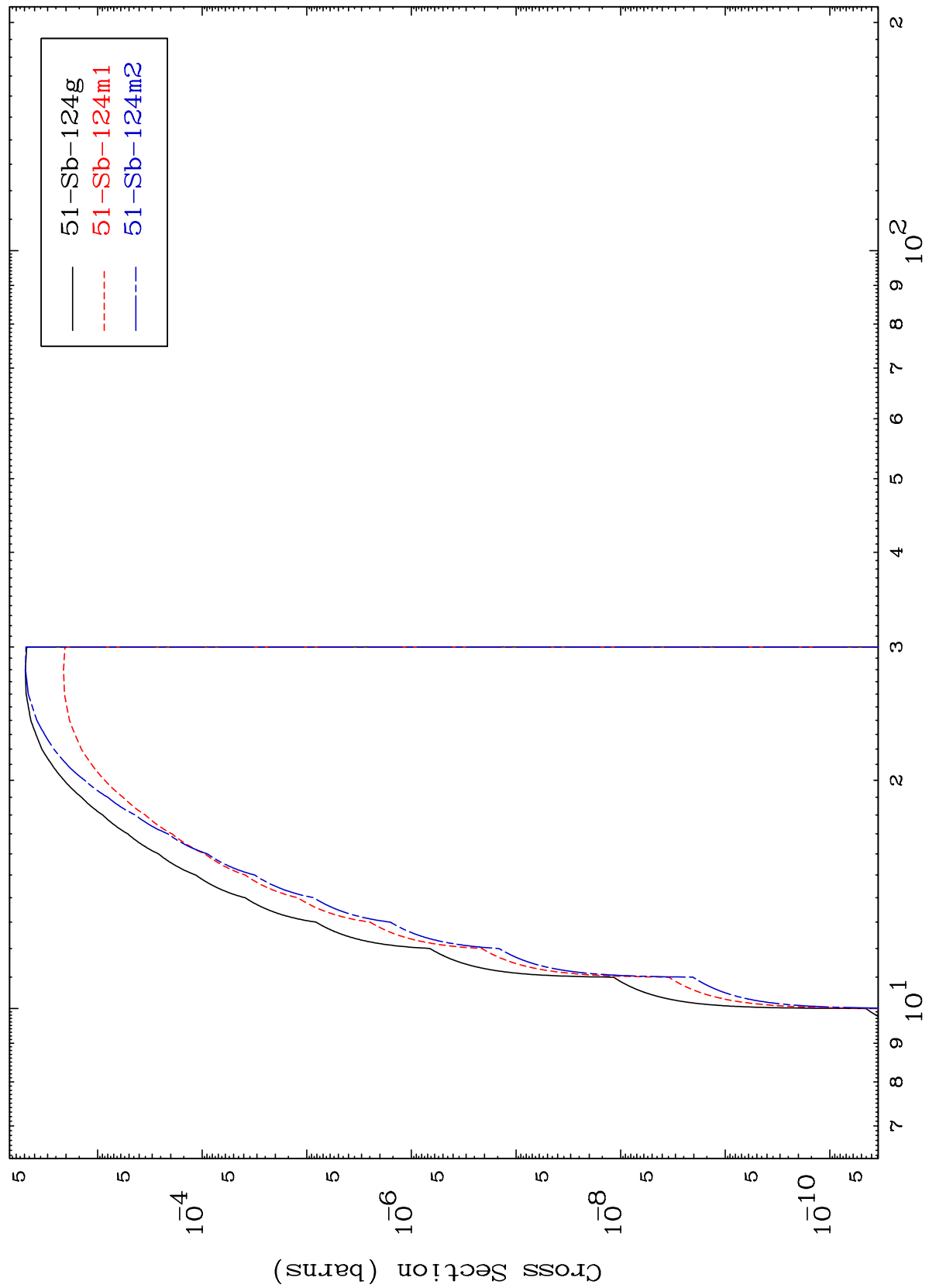
Incident Energy (MeV)

16

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50-Sn-121

(n,p)
Radionuclide Production Cross Section

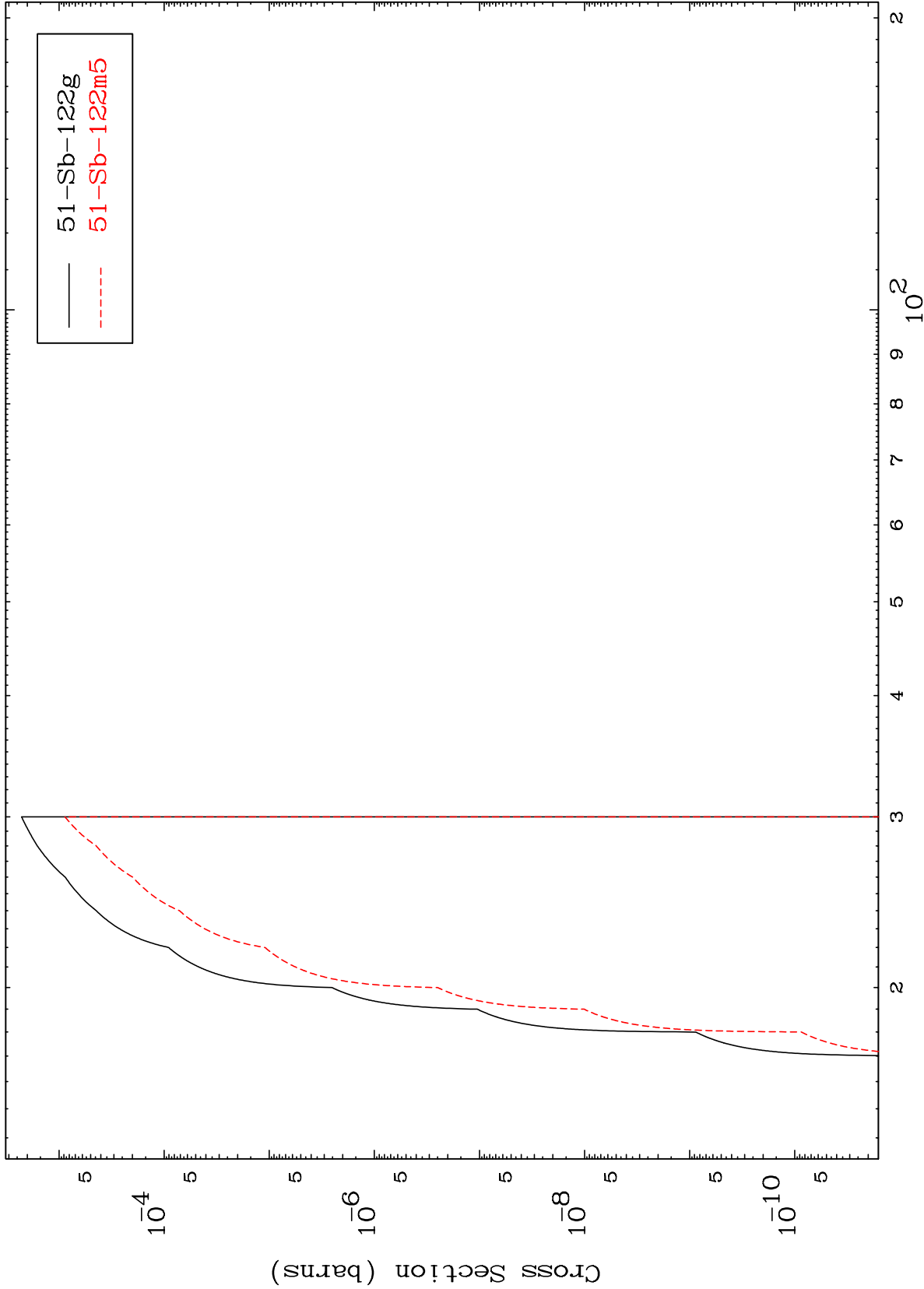


17

Incident Energy (MeV)

50-Sn-121

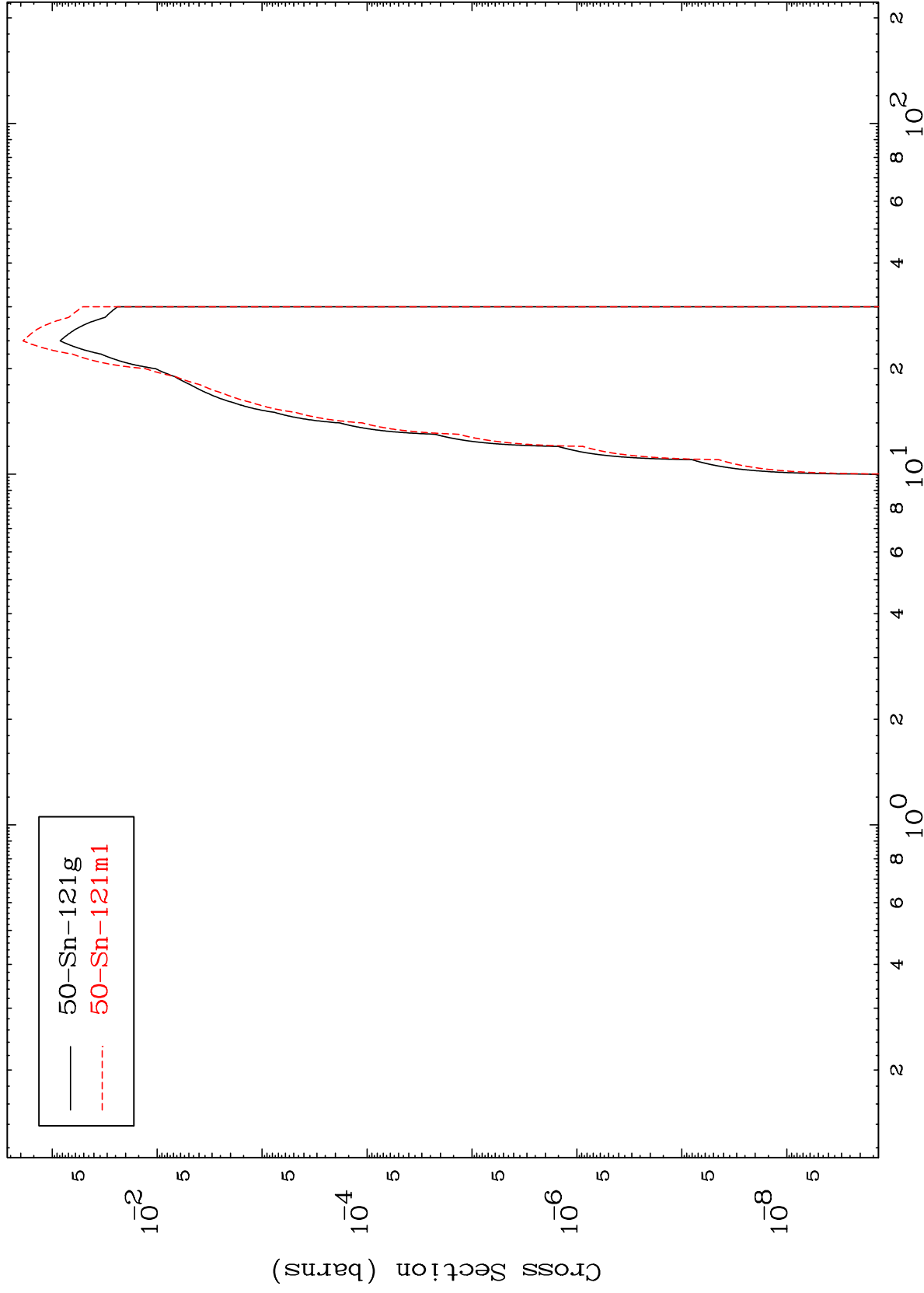
(n,t)
Radionuclide Production Cross Section



MAT 5052

50-Sn-121

Radionuclide Production Cross Section
(n, α)



19

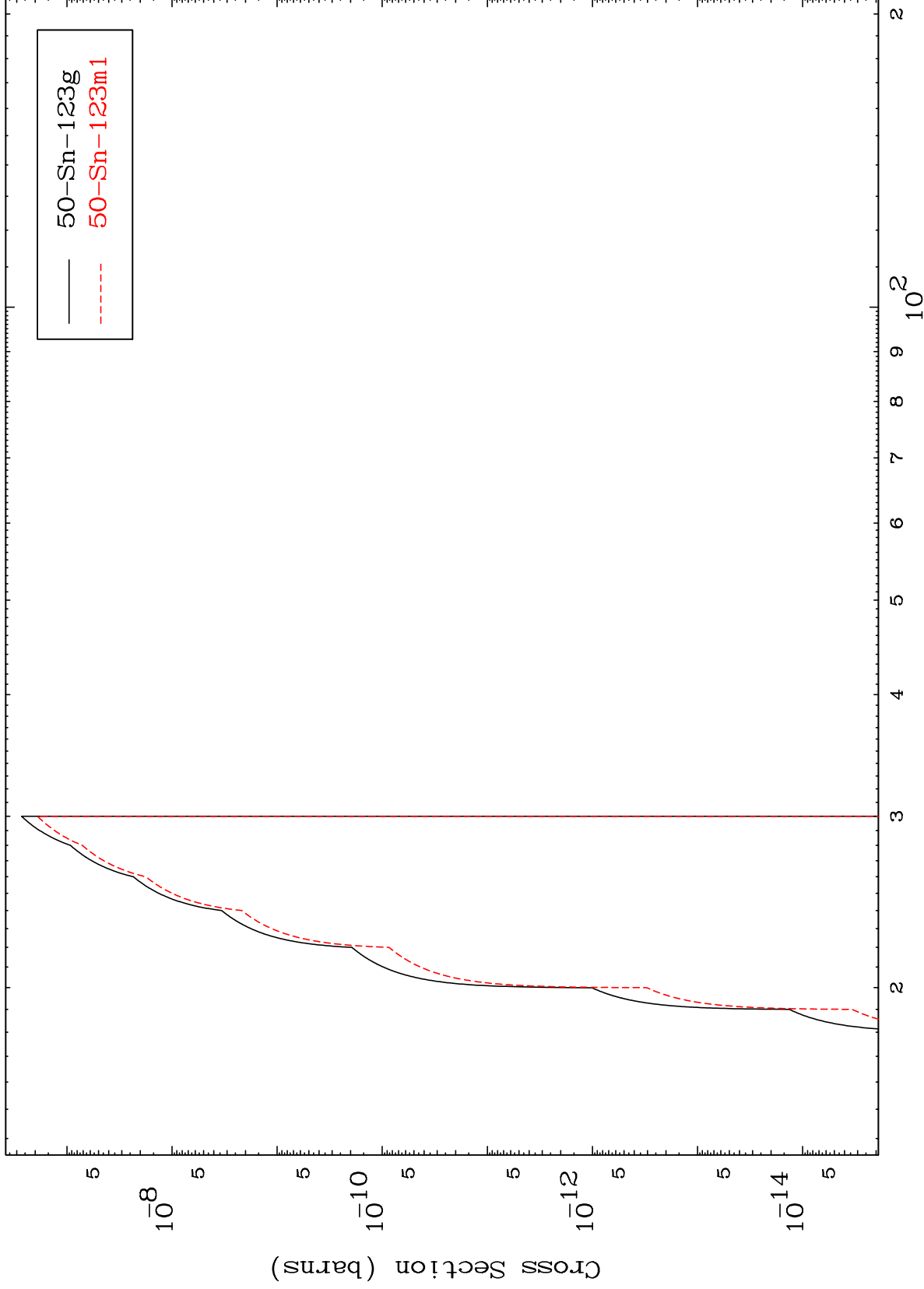
50-Sn-121

Incident Energy (MeV)

MAT 5052

50-Sn-121

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-121

MAT 5052

(n,p) α

50-Sn-121

Radionuclide Production Cross Section

