

Program EVALPLOT
(Version 2018-1)

by

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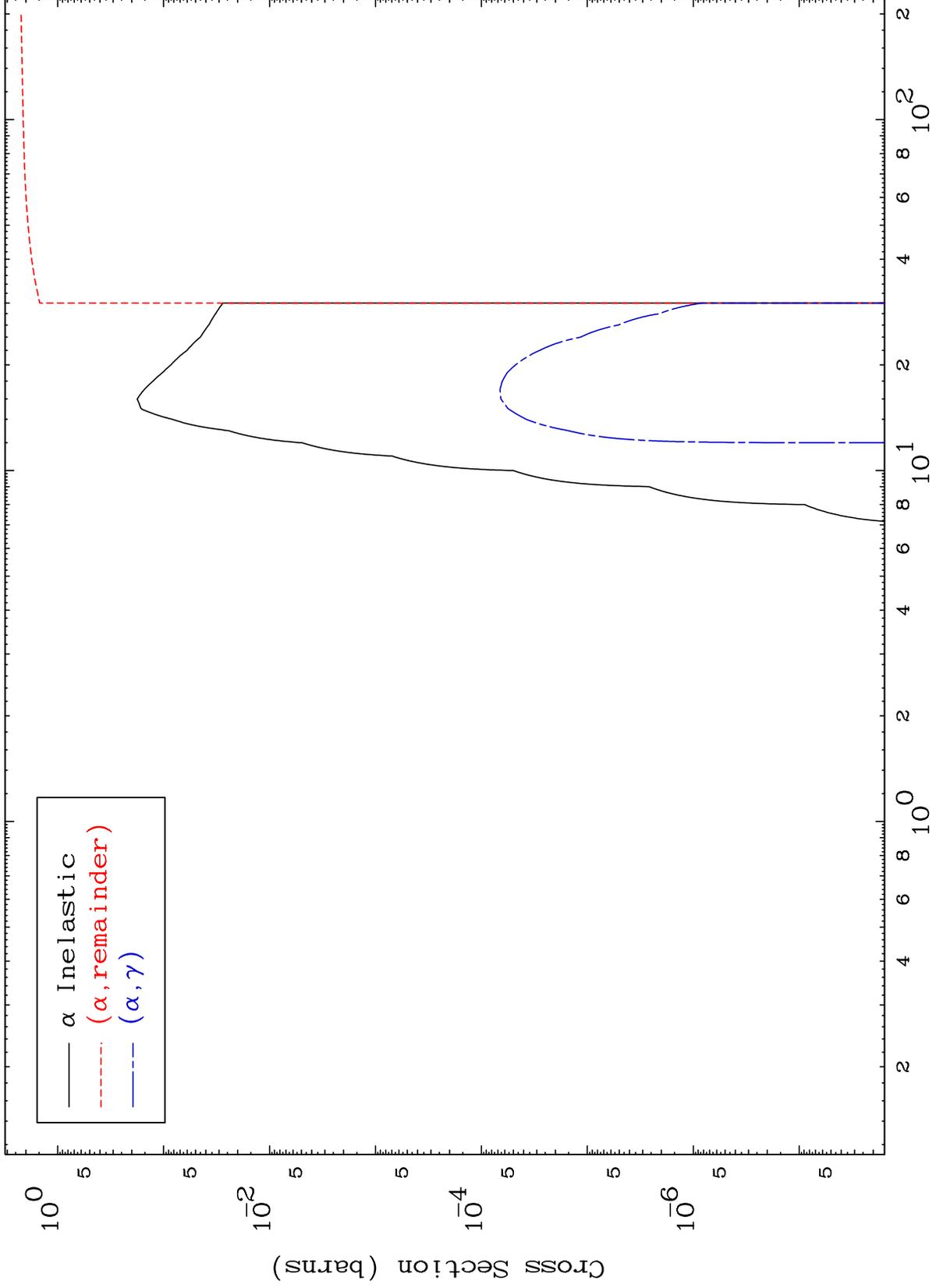
Press Mouse Button to Start

MAT 5052

α Major

50-Sn-121

0 Kelvin Cross Sections

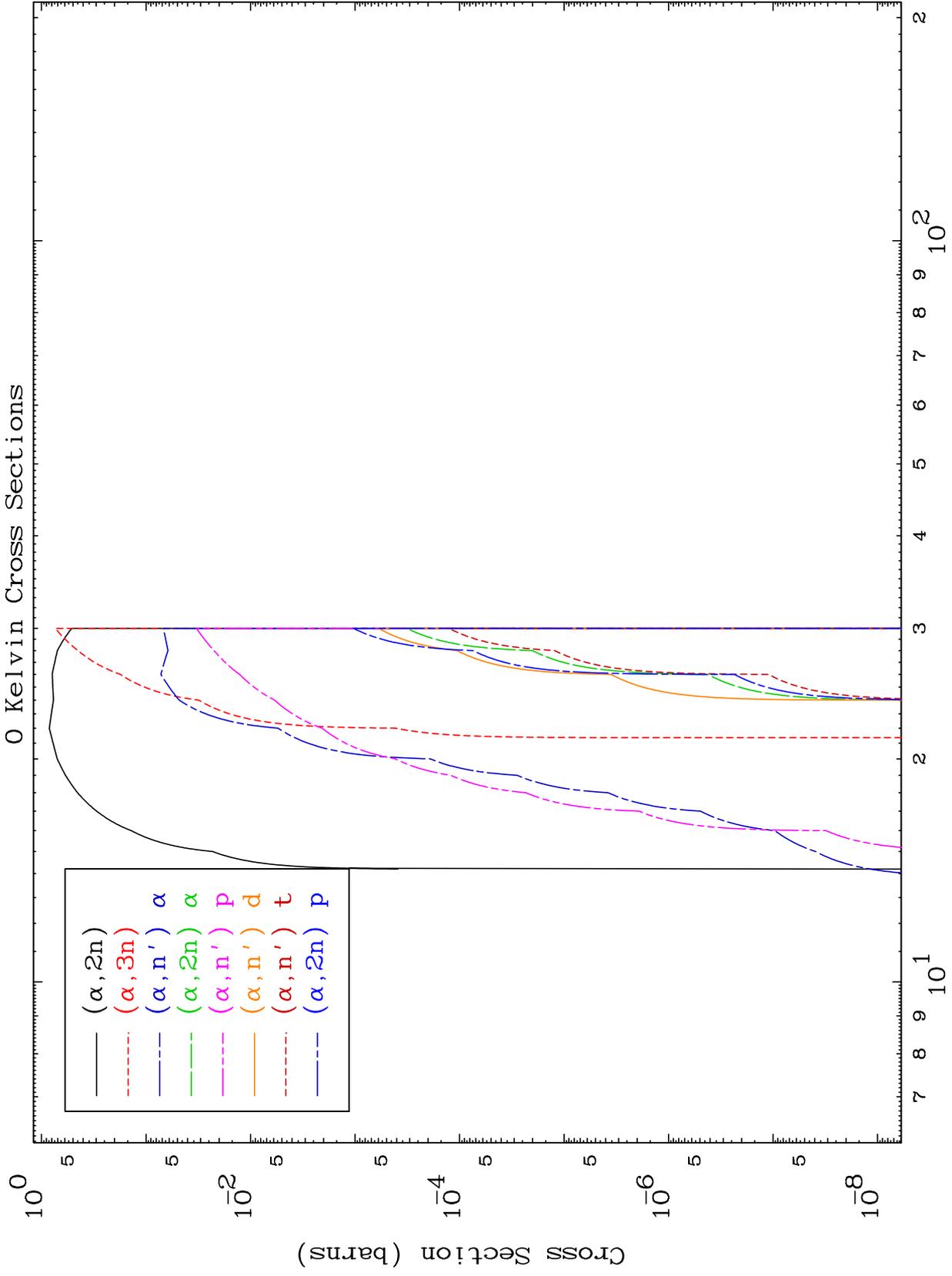


α Inelastic
(α , remainder)
(α , γ)

MAT 5052

α Neutron Production
0 Kelvin Cross Sections

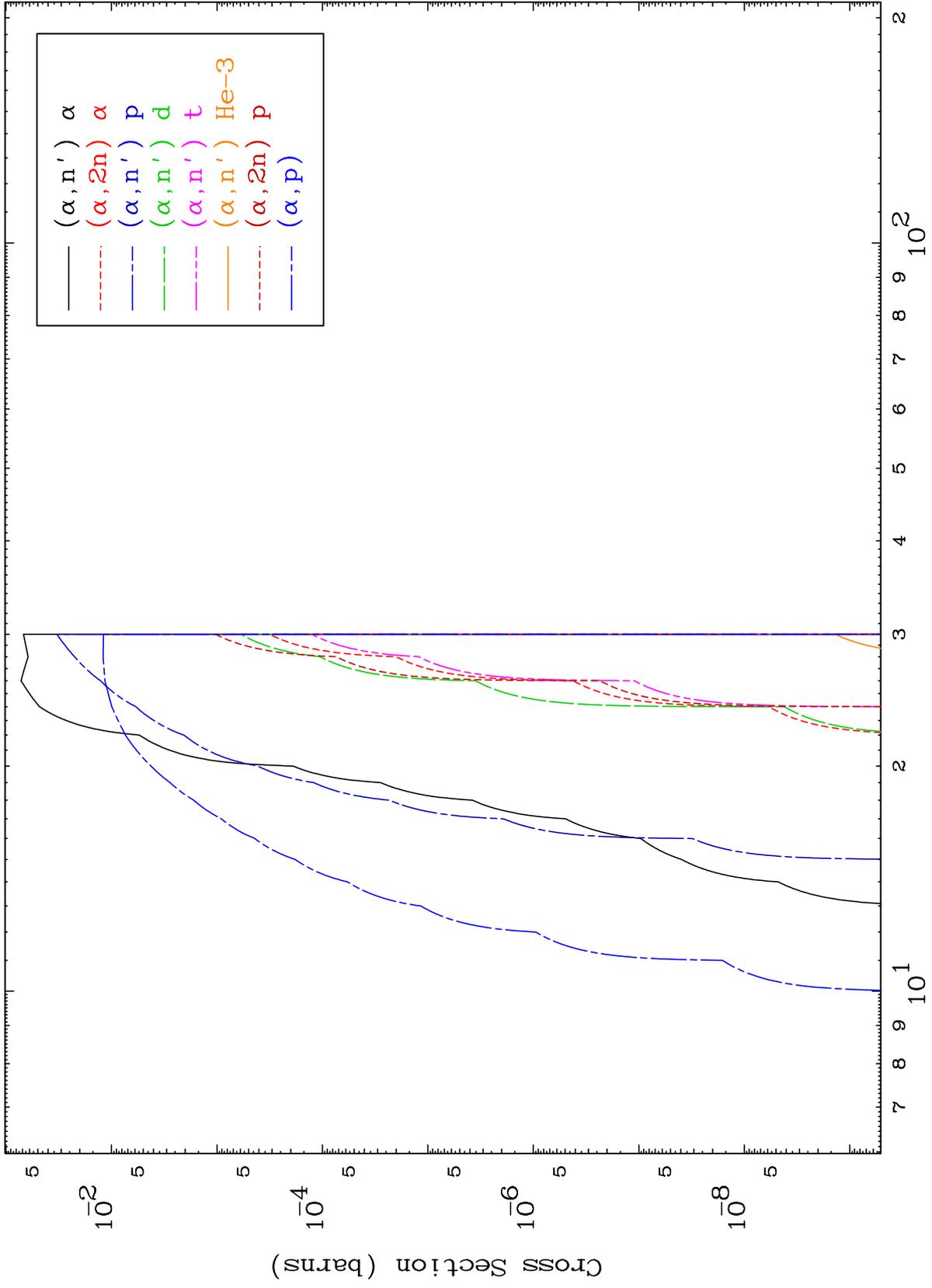
50-Sn-121



Incident Energy (MeV)

50-Sn-121

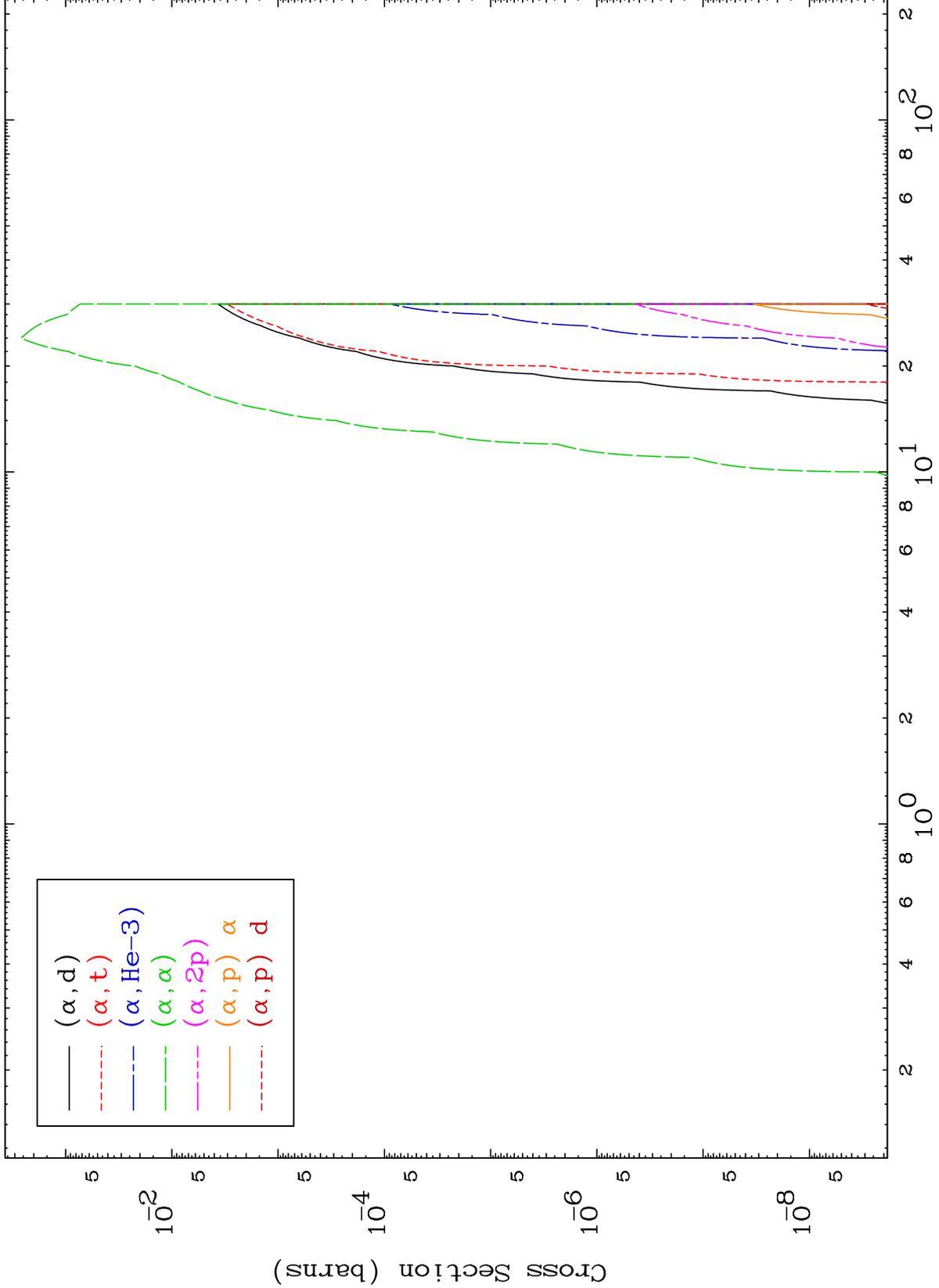
2



MAT 5052

α Charged Particle
0 Kelvin Cross Sections

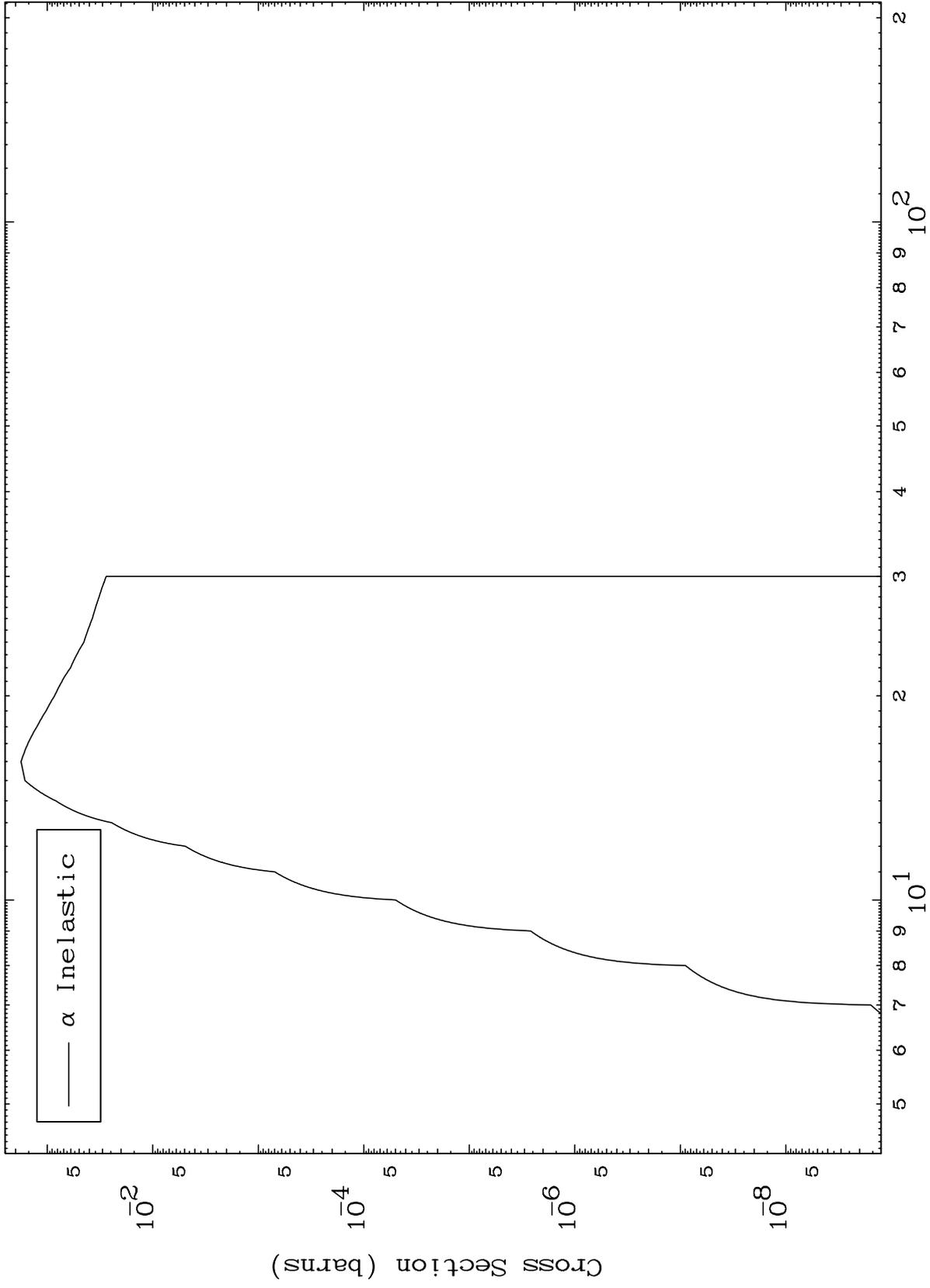
50-Sn-121



MAT 5052

50-Sn-121

(α, n') Level
0 Kelvin Cross Sections



5

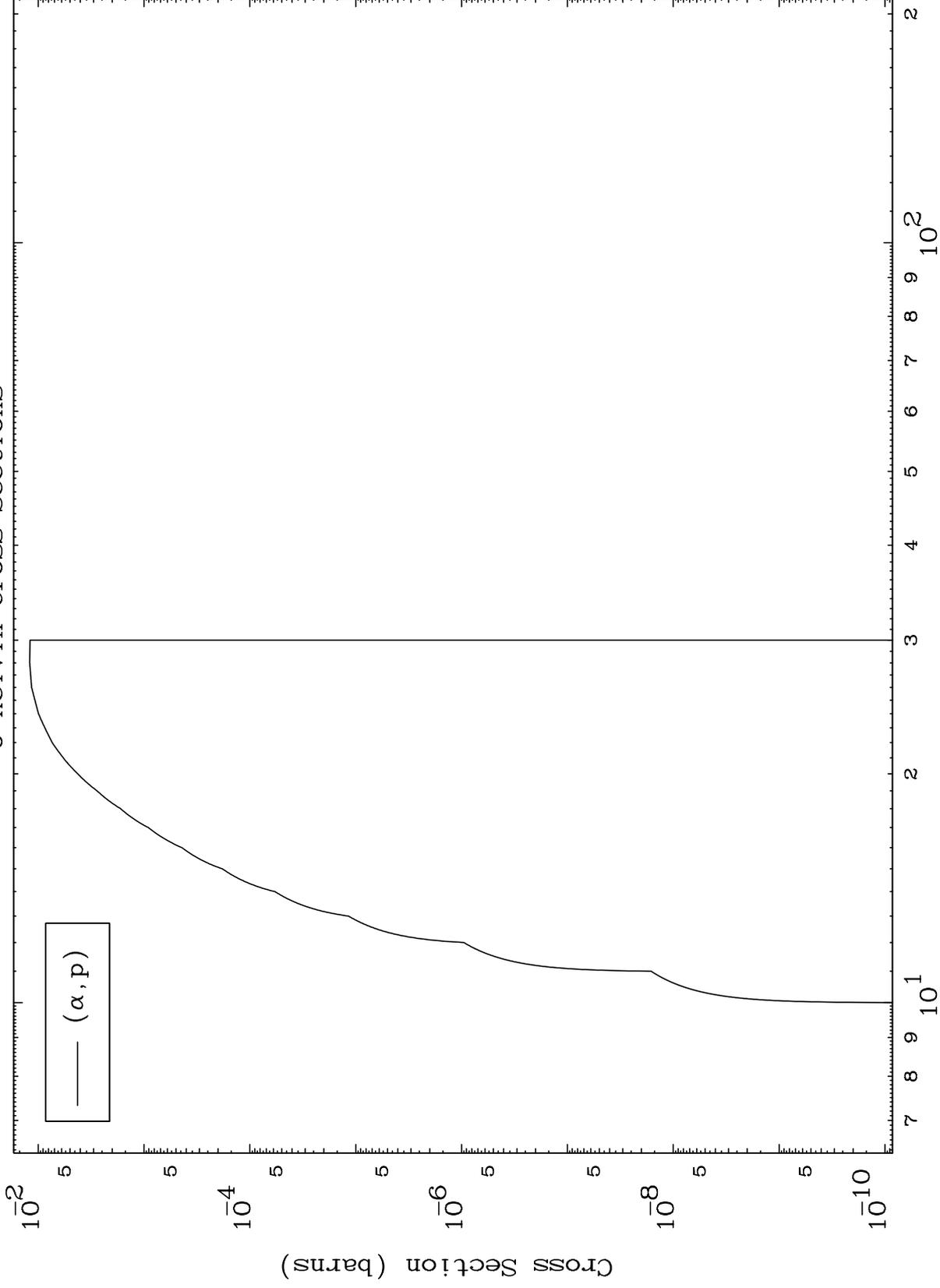
Incident Energy (MeV)

50-Sn-121

MAT 5052

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-121



6

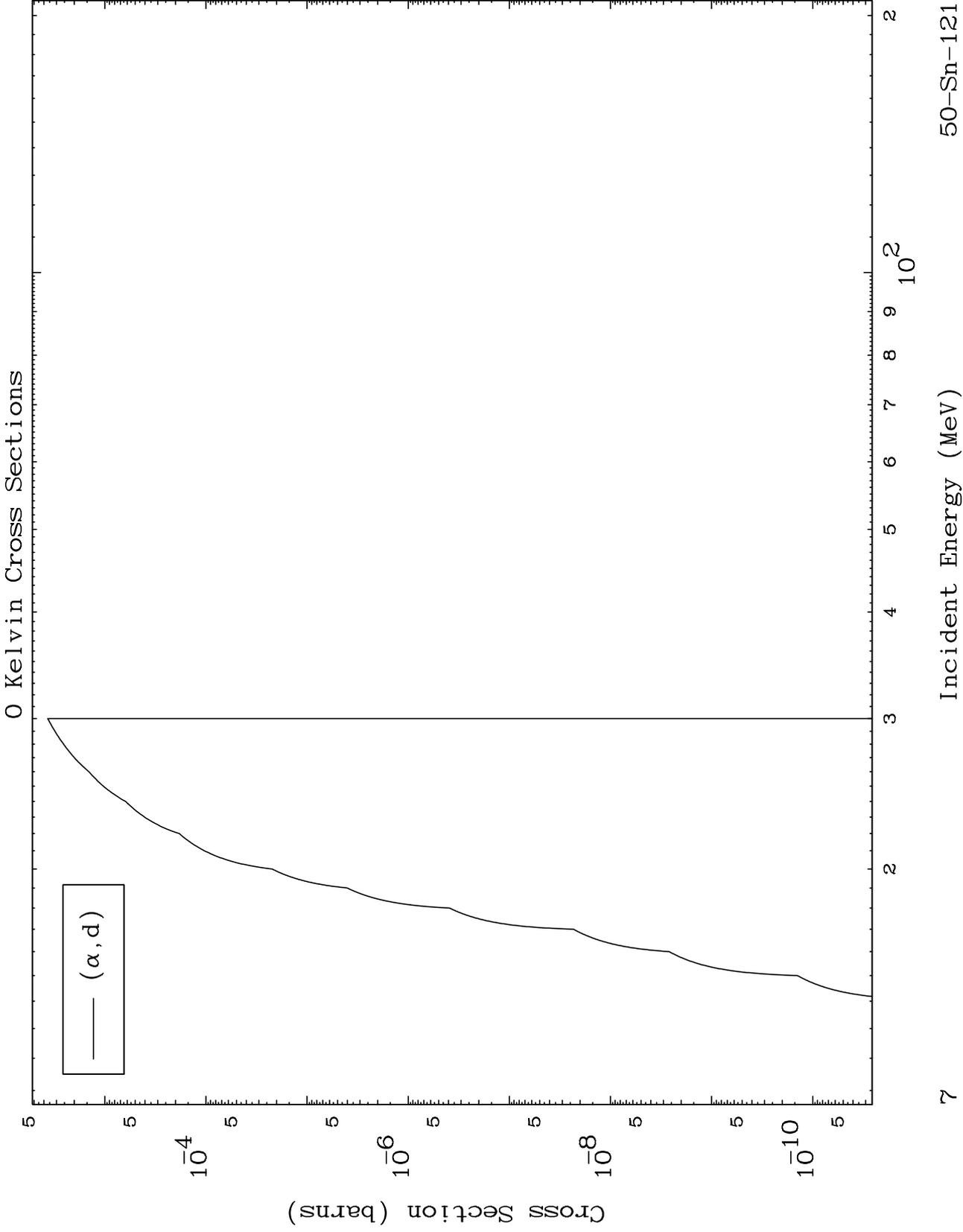
Incident Energy (MeV)

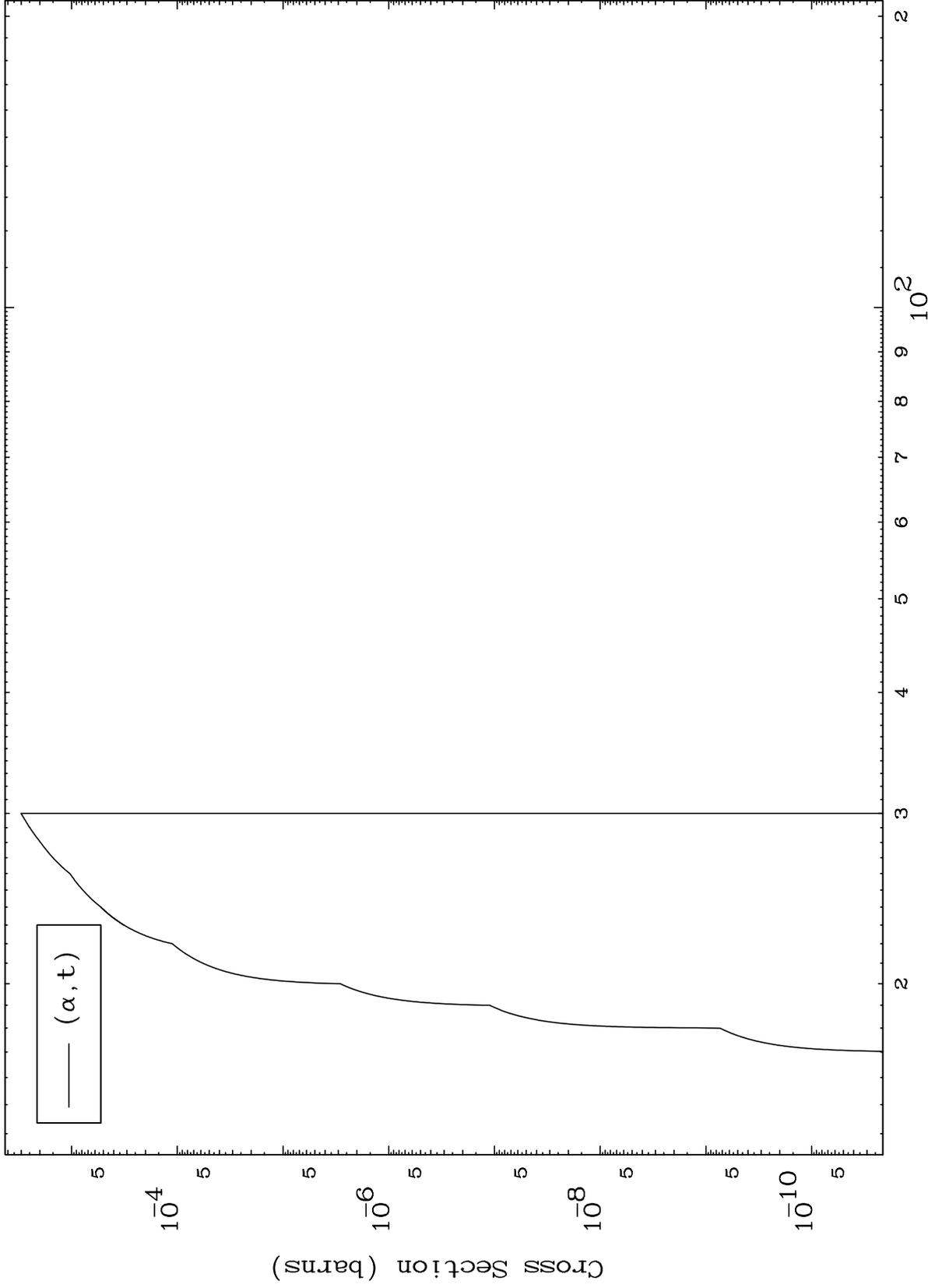
50-Sn-121

MAT 5052

(α, d) Levels

50-Sn-121

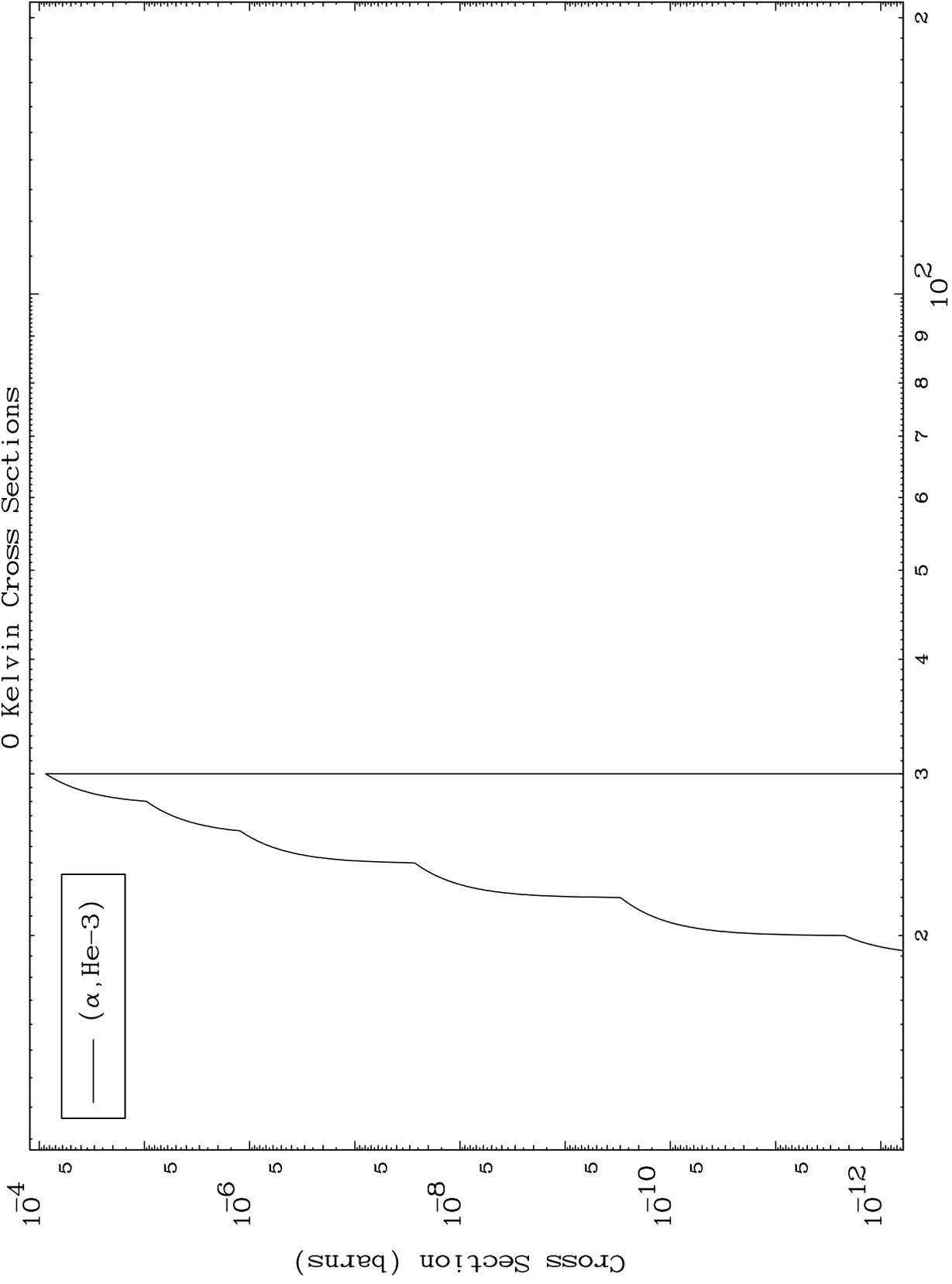




MAT 5052

50-Sn-121

(α , He3) Levels
0 Kelvin Cross Sections

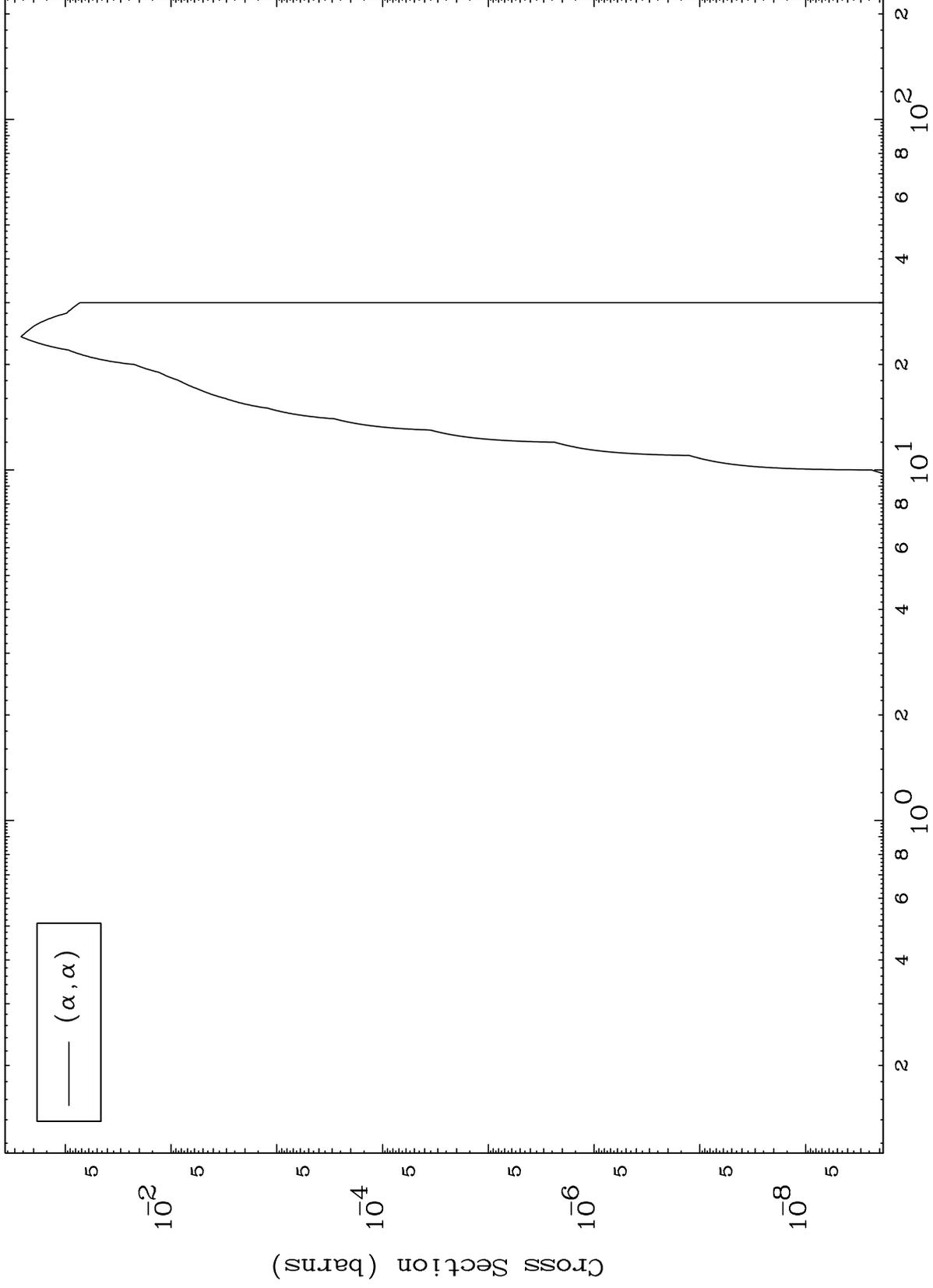


MAT 5052

(α, α) Levels

50-Sn-121

0 Kelvin Cross Sections



10

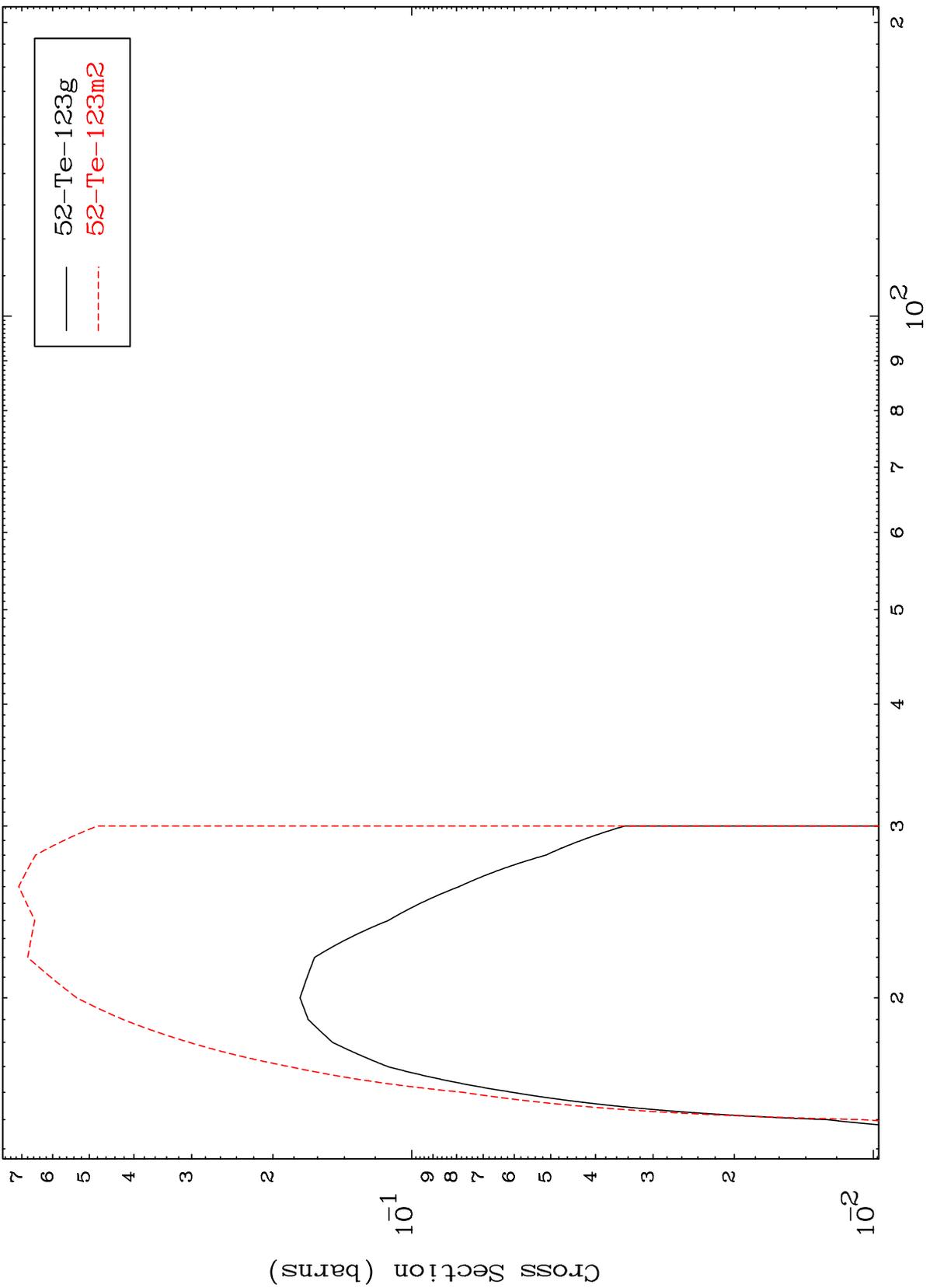
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

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



11

Incident Energy (MeV)

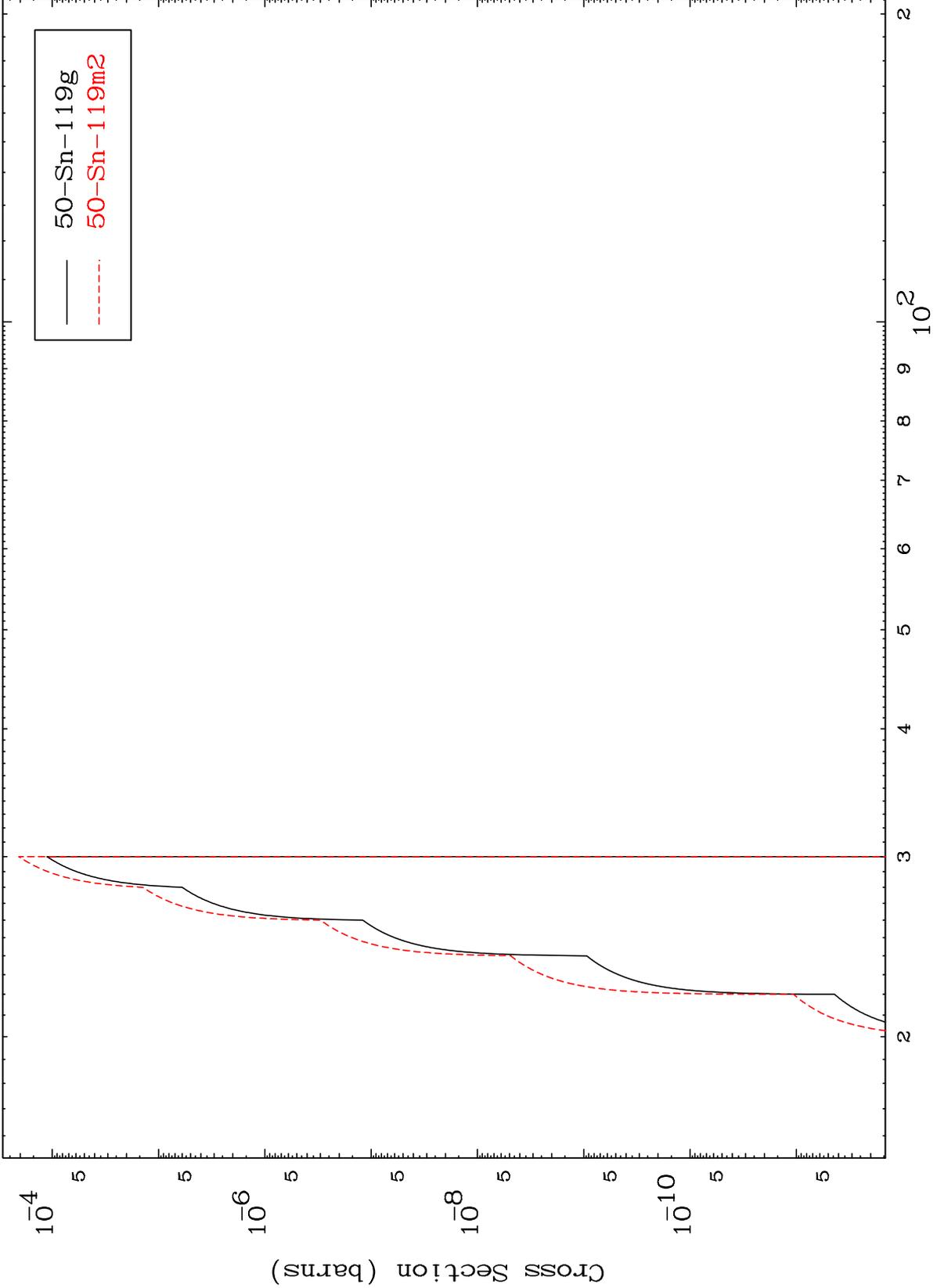
50-Sn-121

MAT 5052

$(\alpha, 2n)$ α

50-Sn-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

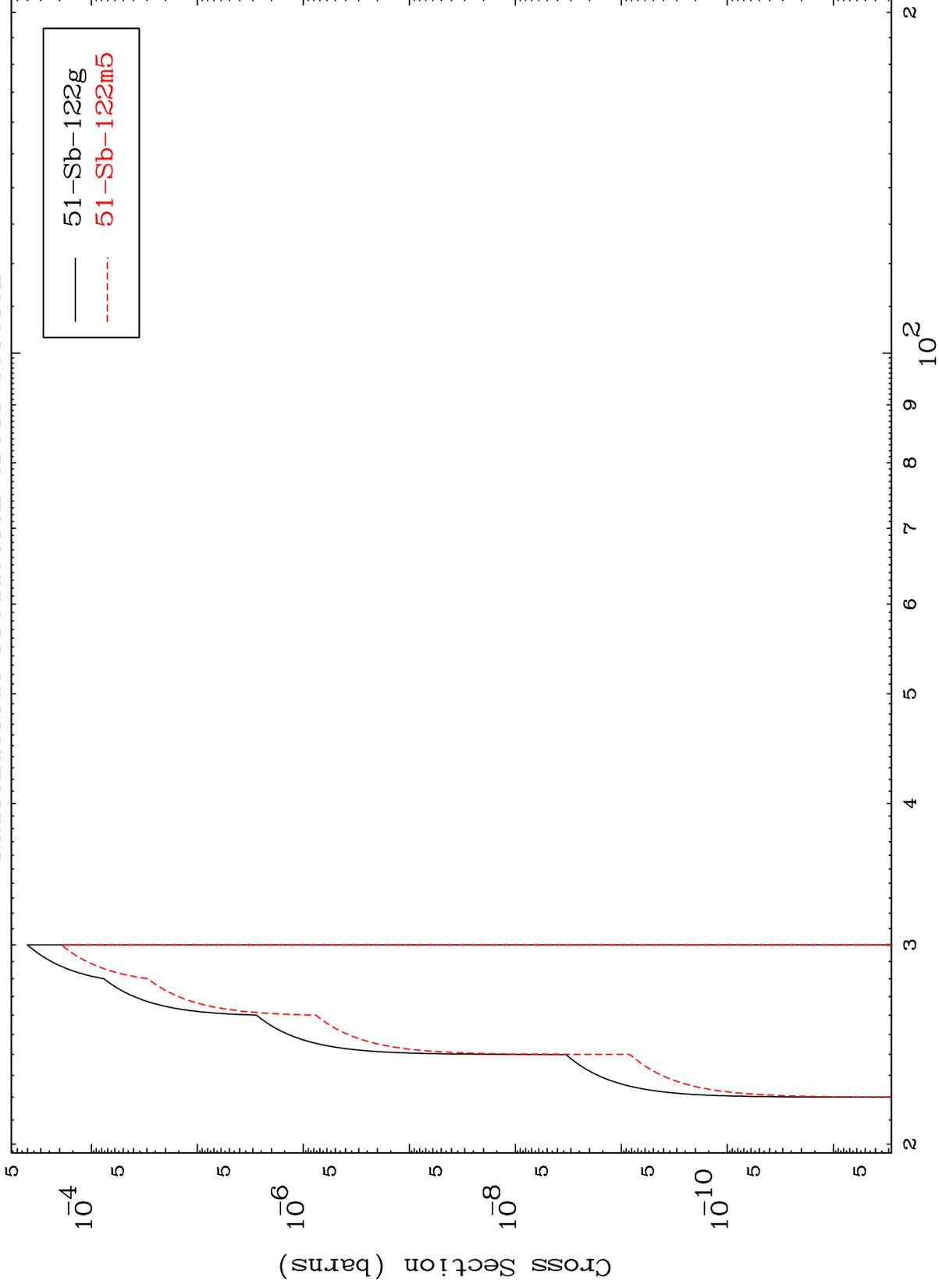
50-Sn-121

MAT 5052

(α, n') d

50-Sn-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

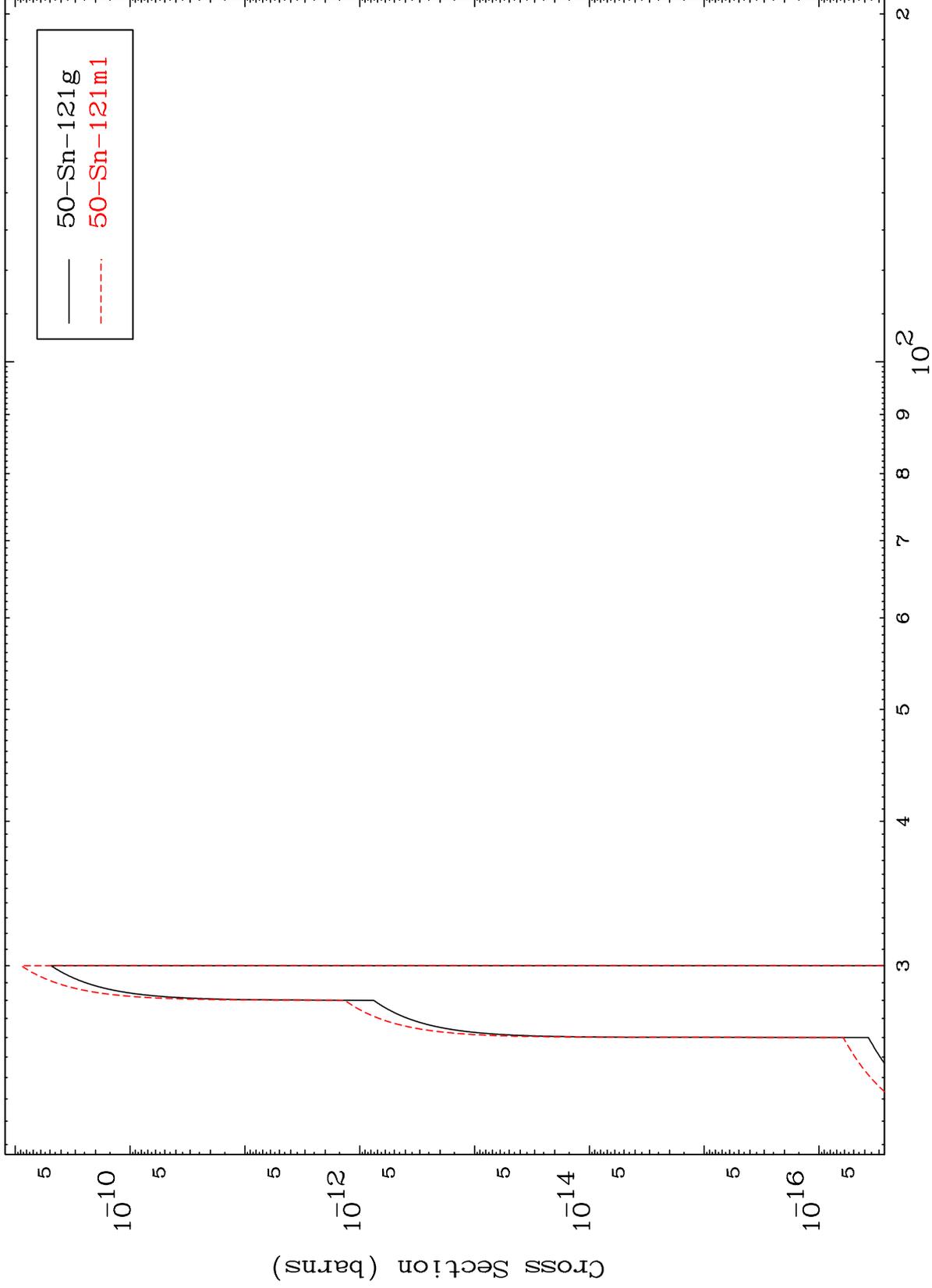
50-Sn-121

MAT 5052

(α, n') He-3

50-Sn-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

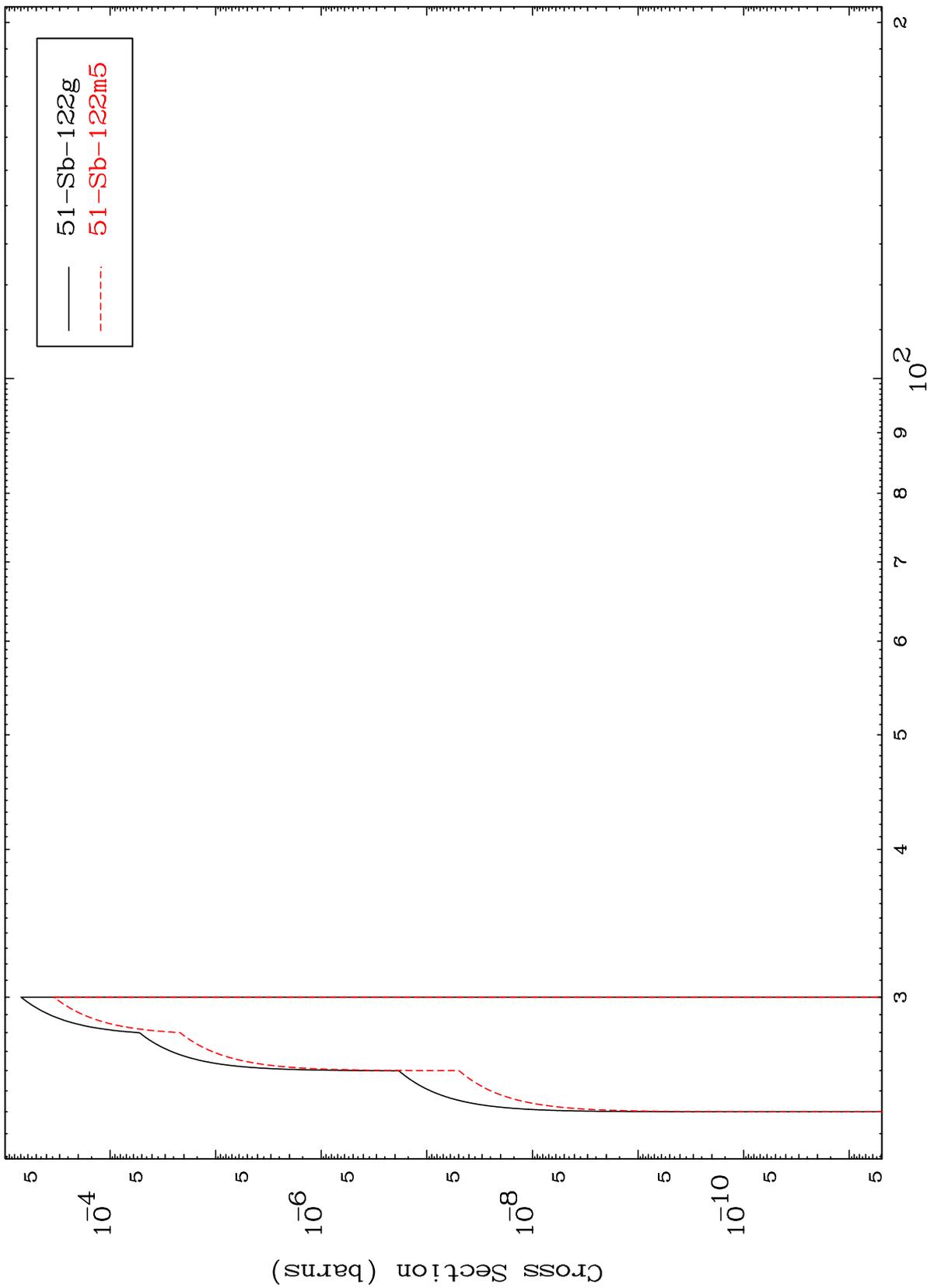
50-Sn-121

MAT 5052

$(\alpha, 2n)$ p

50-Sn-121

Radionuclide Production Cross Section



15

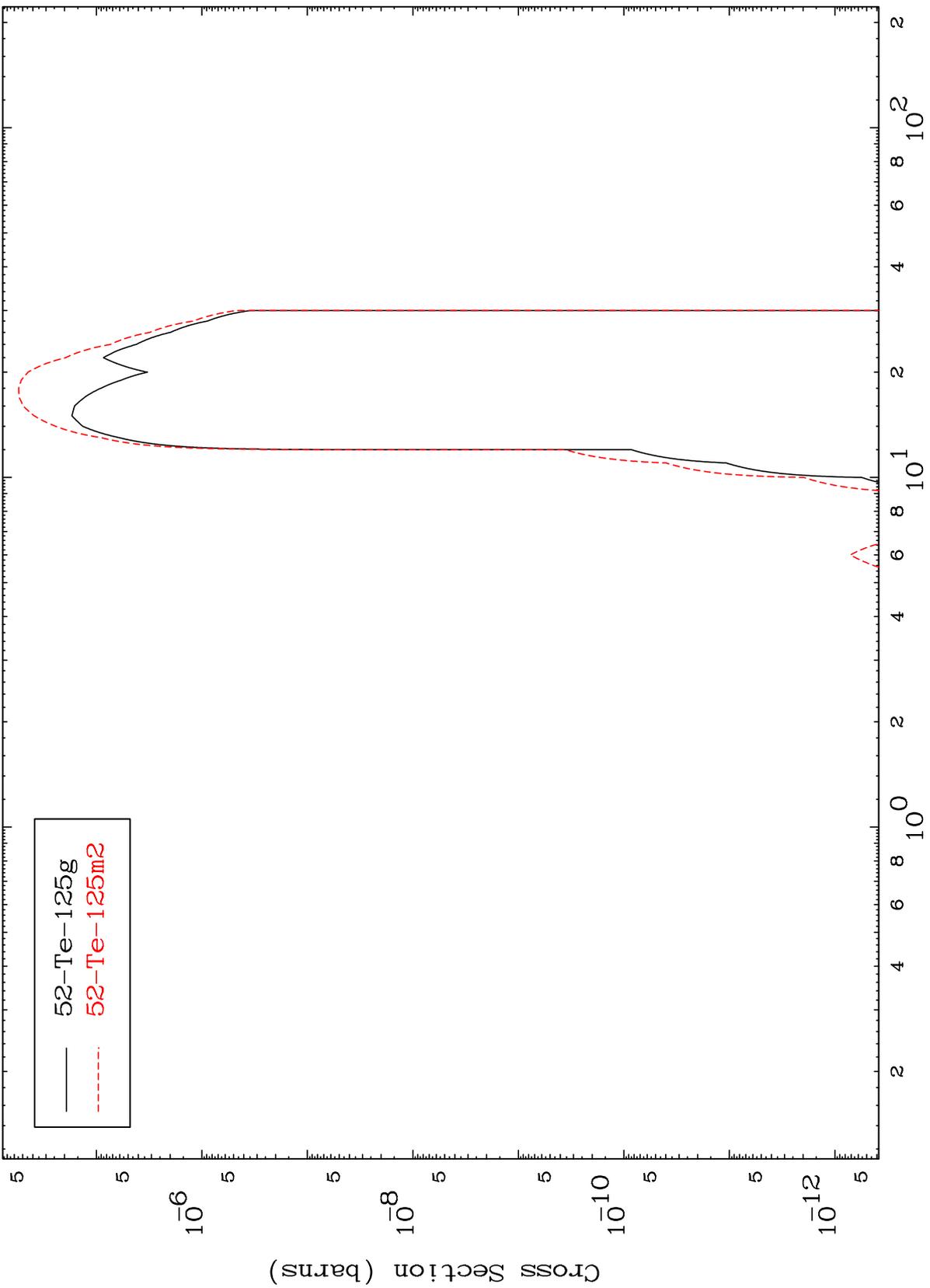
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

Radionuclide Production Cross Section
(α, γ)



50-Sn-121

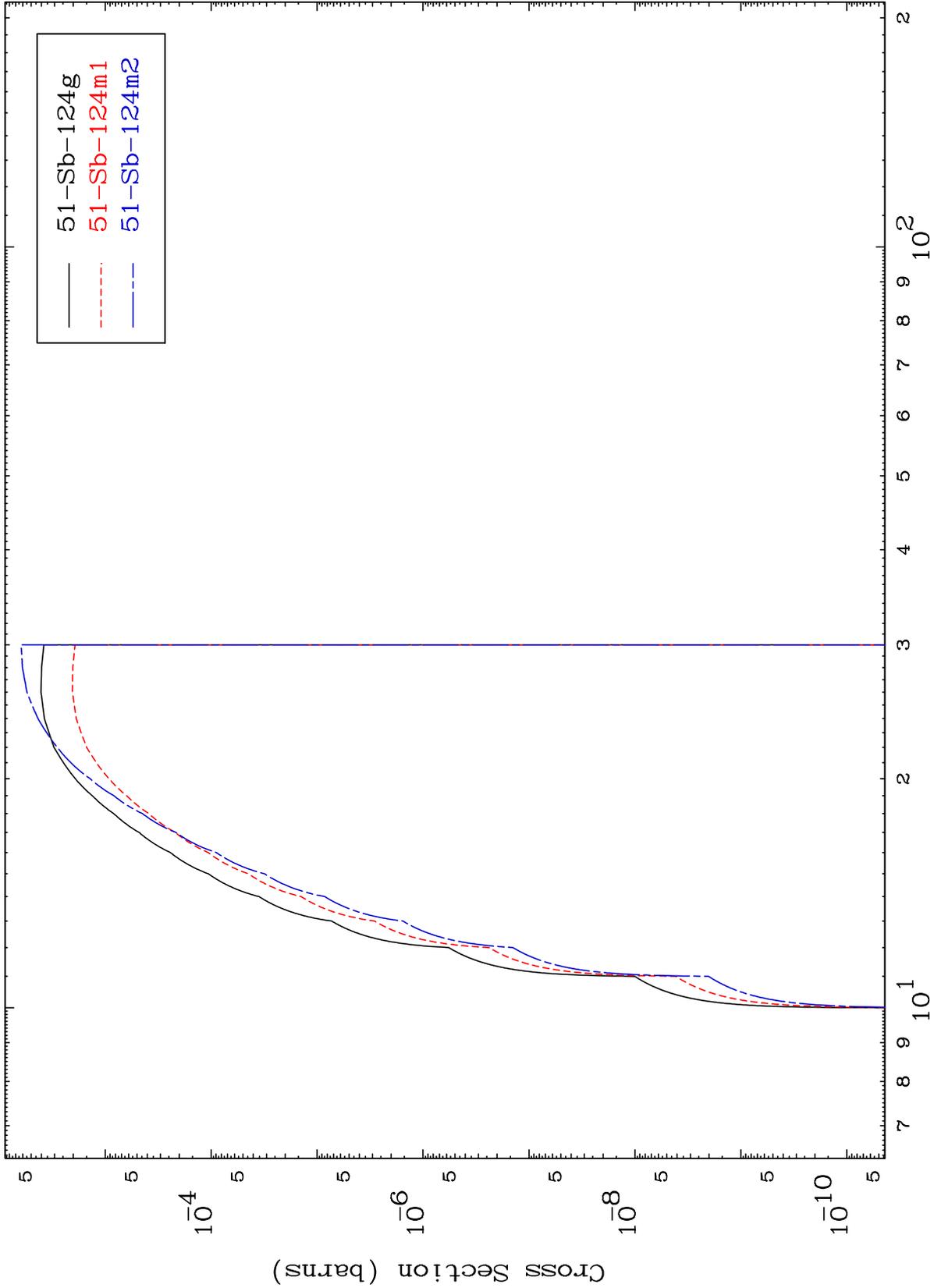
Incident Energy (MeV)

16

MAT 5052

50-Sn-121

(α, p)
Radionuclide Production Cross Section



17

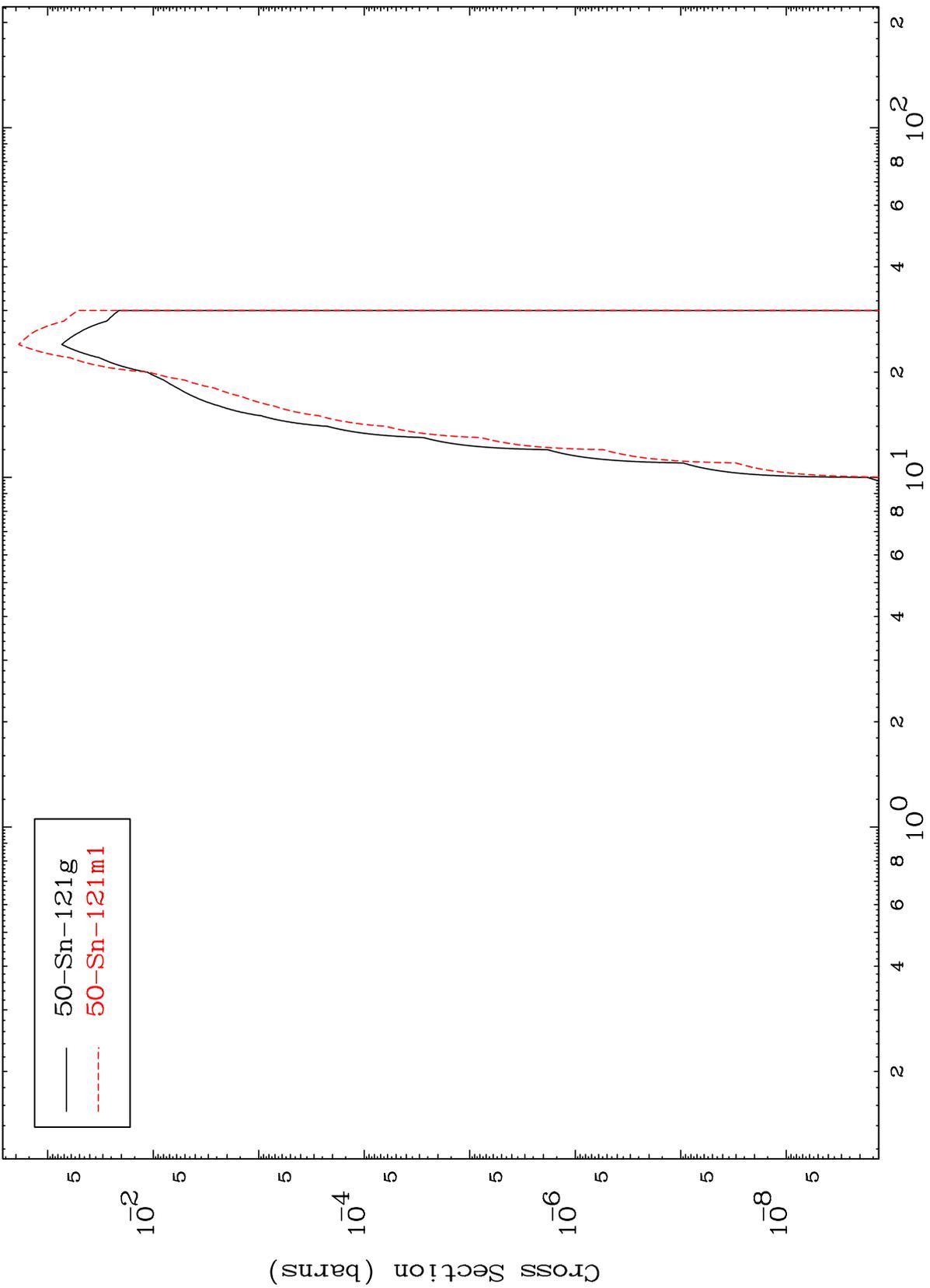
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

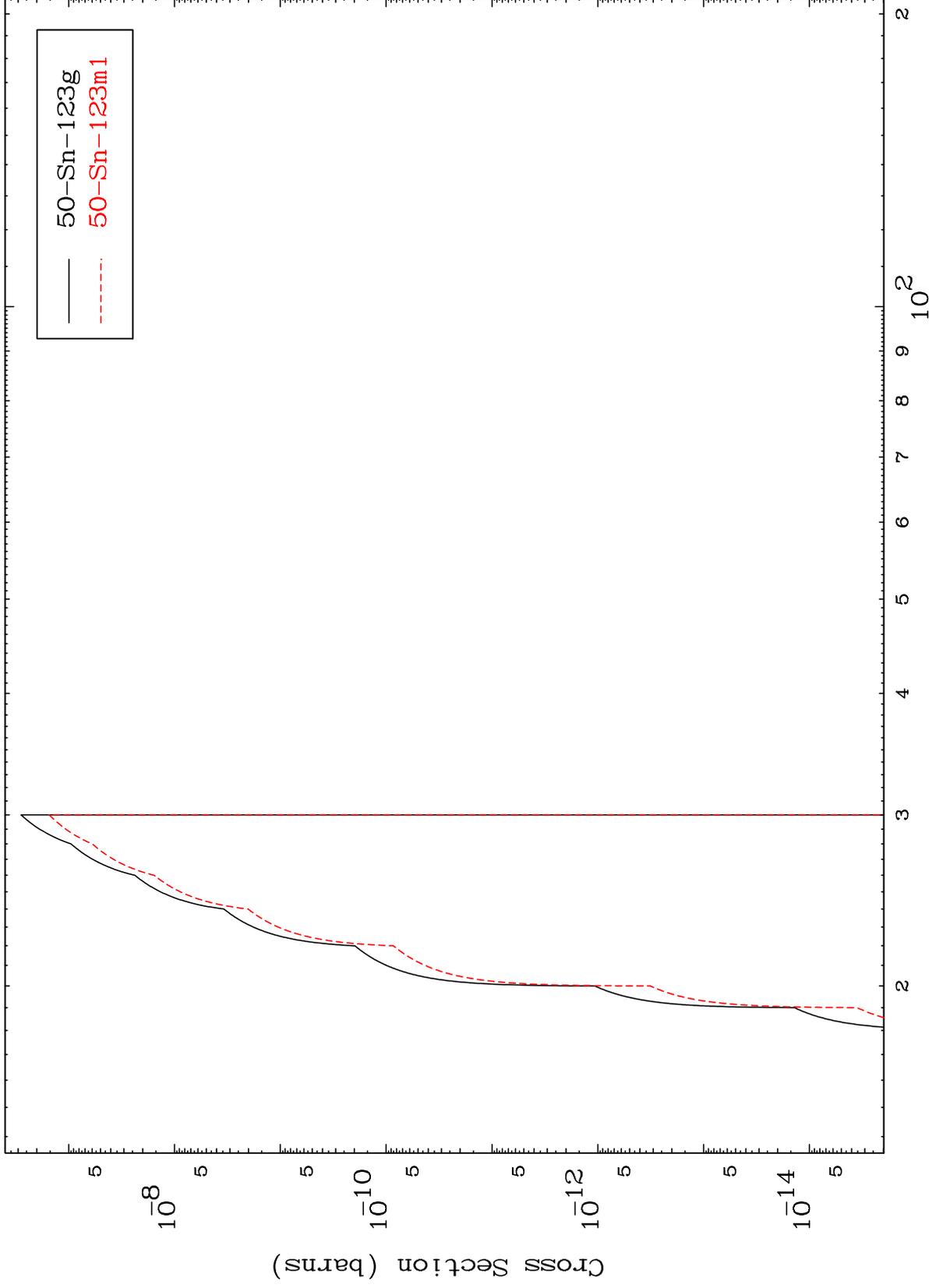
Radionuclide Production Cross Section
(α, α)



MAT 5052

50-Sn-121

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



20

Incident Energy (MeV)

50-Sn-121

MAT 5052

(α, p) α

50-Sn-121

Radionuclide Production Cross Section

