

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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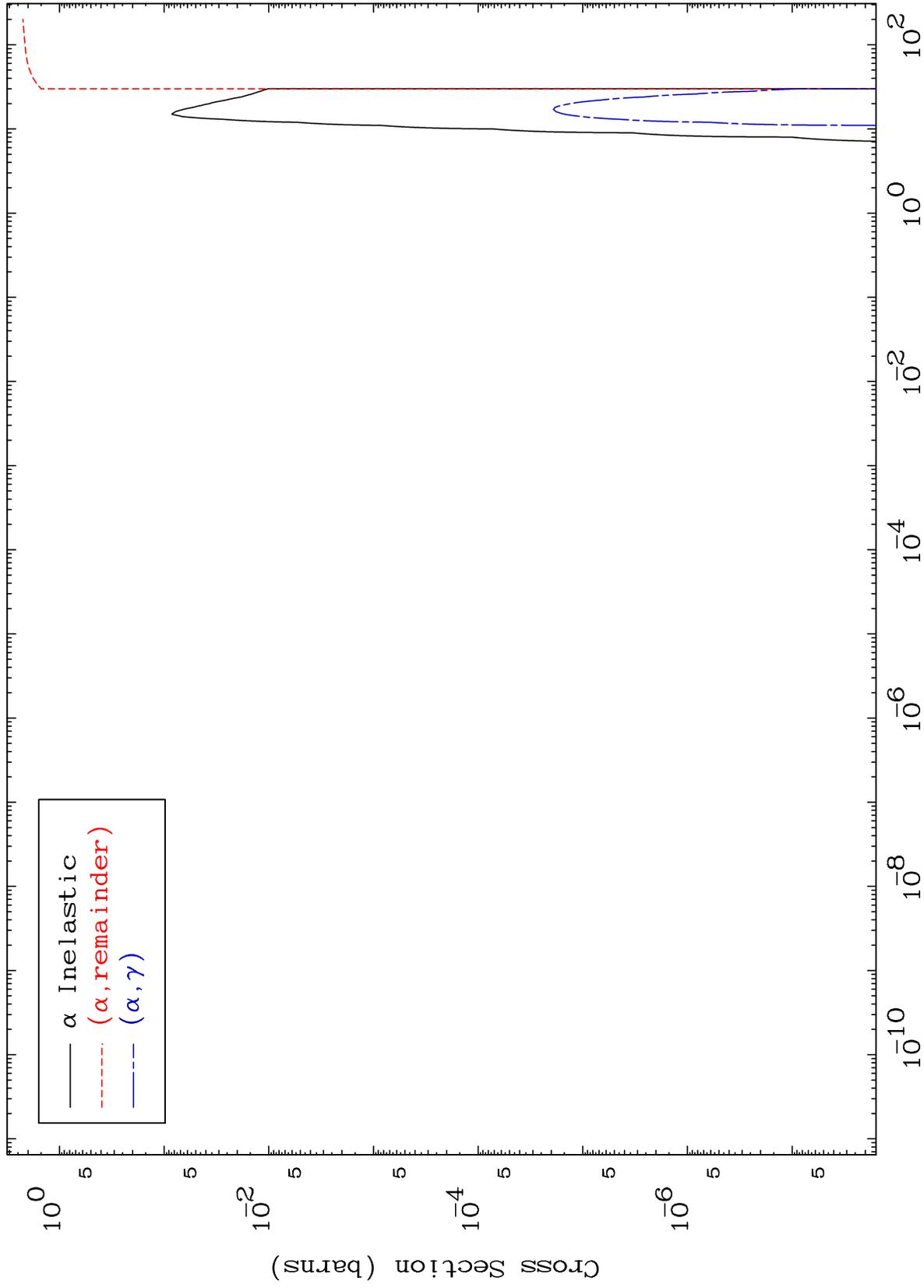
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5058

0 Kelvin α Major

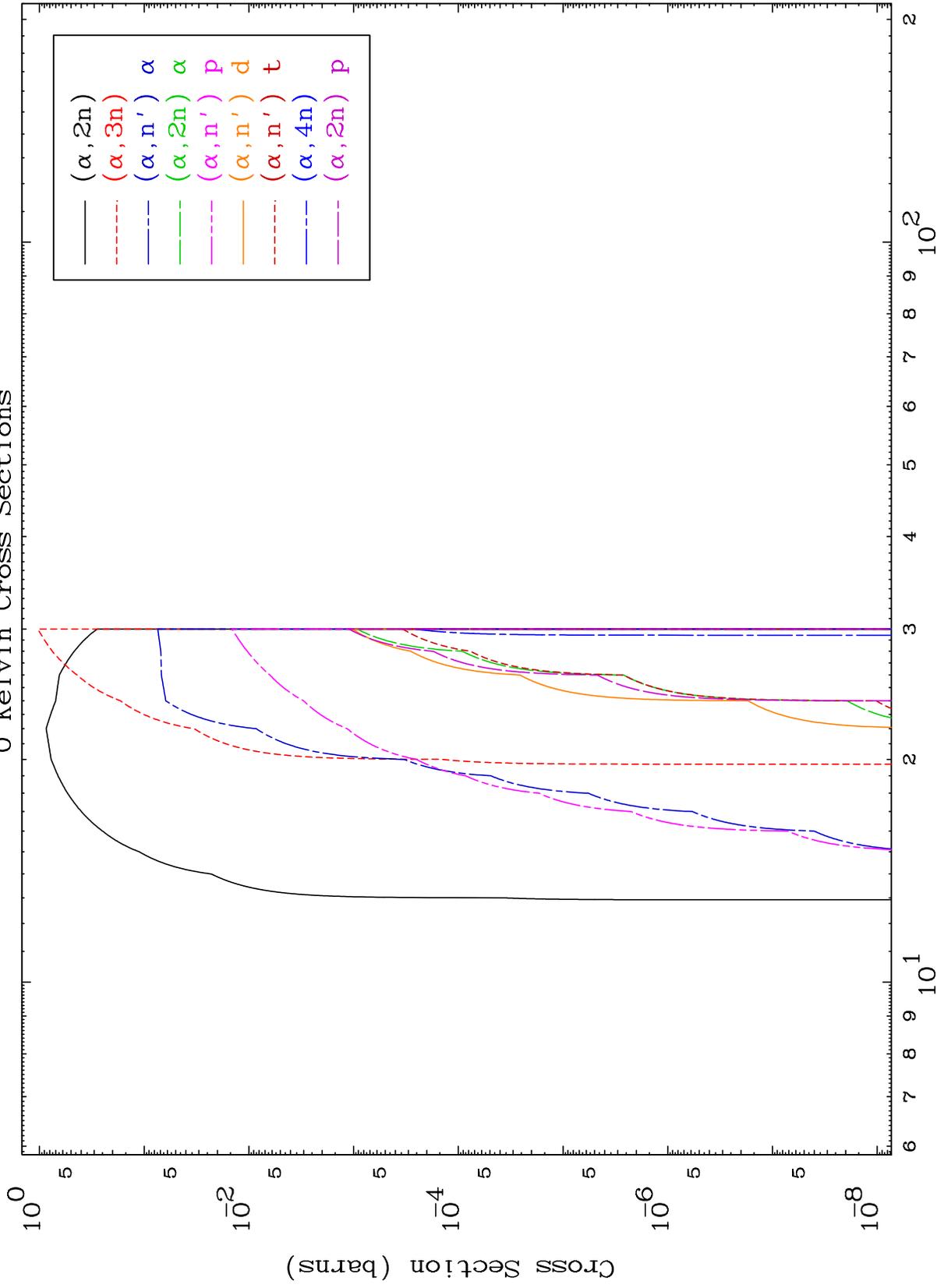
50-Sn-123



MAT 5058

α Neutron Production
0 Kelvin Cross Sections

50-Sn-123



2

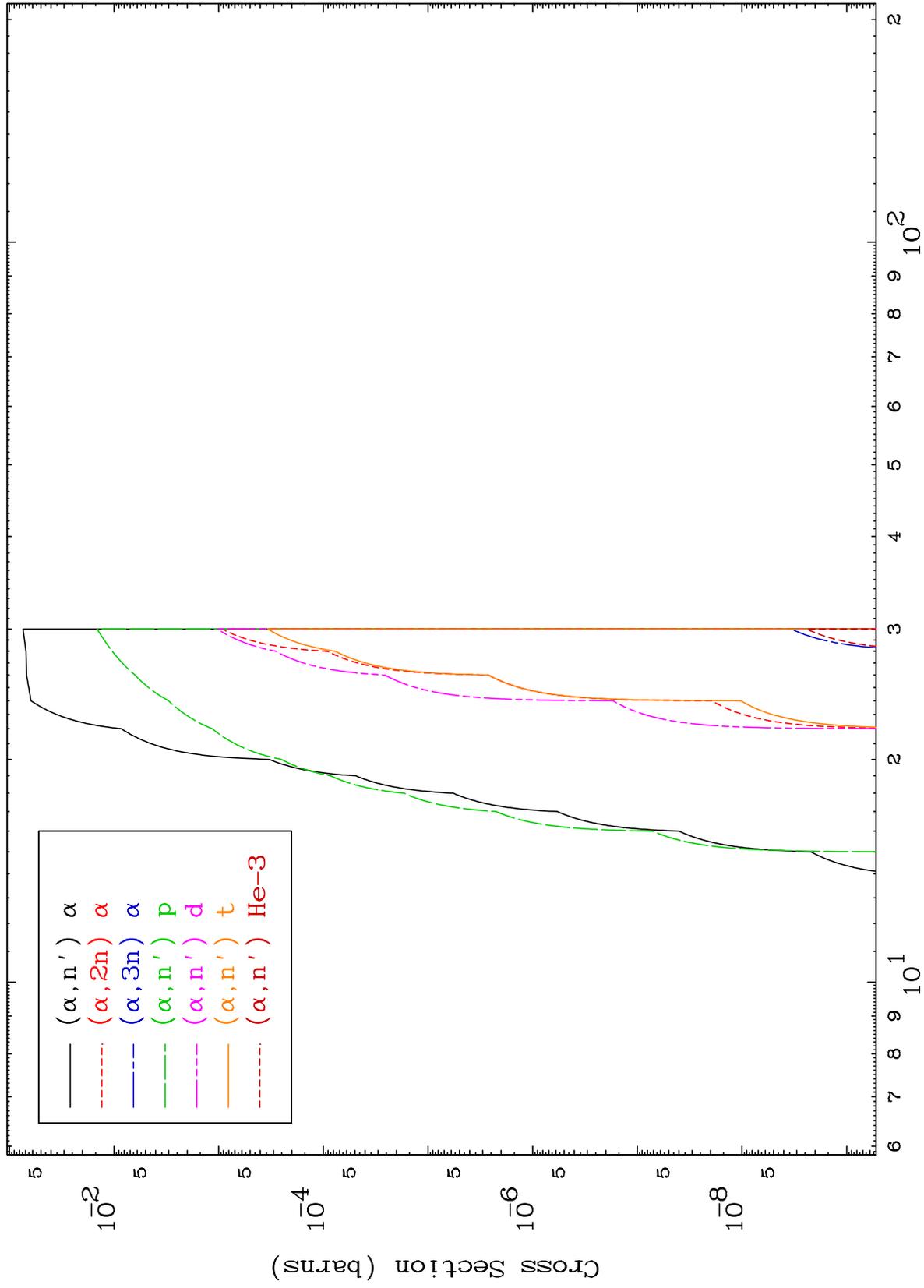
Incident Energy (MeV)

50-Sn-123

MAT 5058

α Charged Particle
0 Kelvin Cross Sections

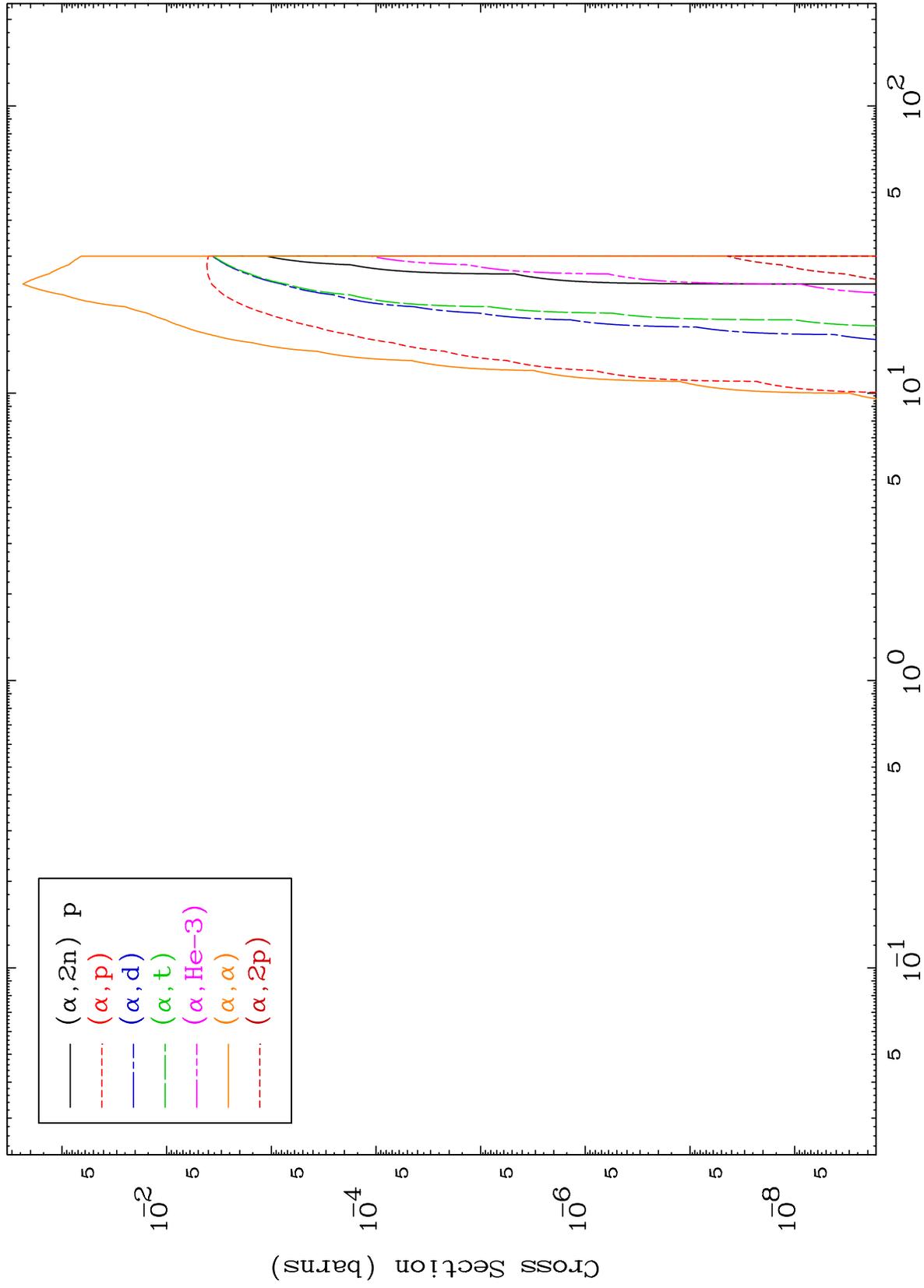
50-Sn-123



3

Incident Energy (MeV)

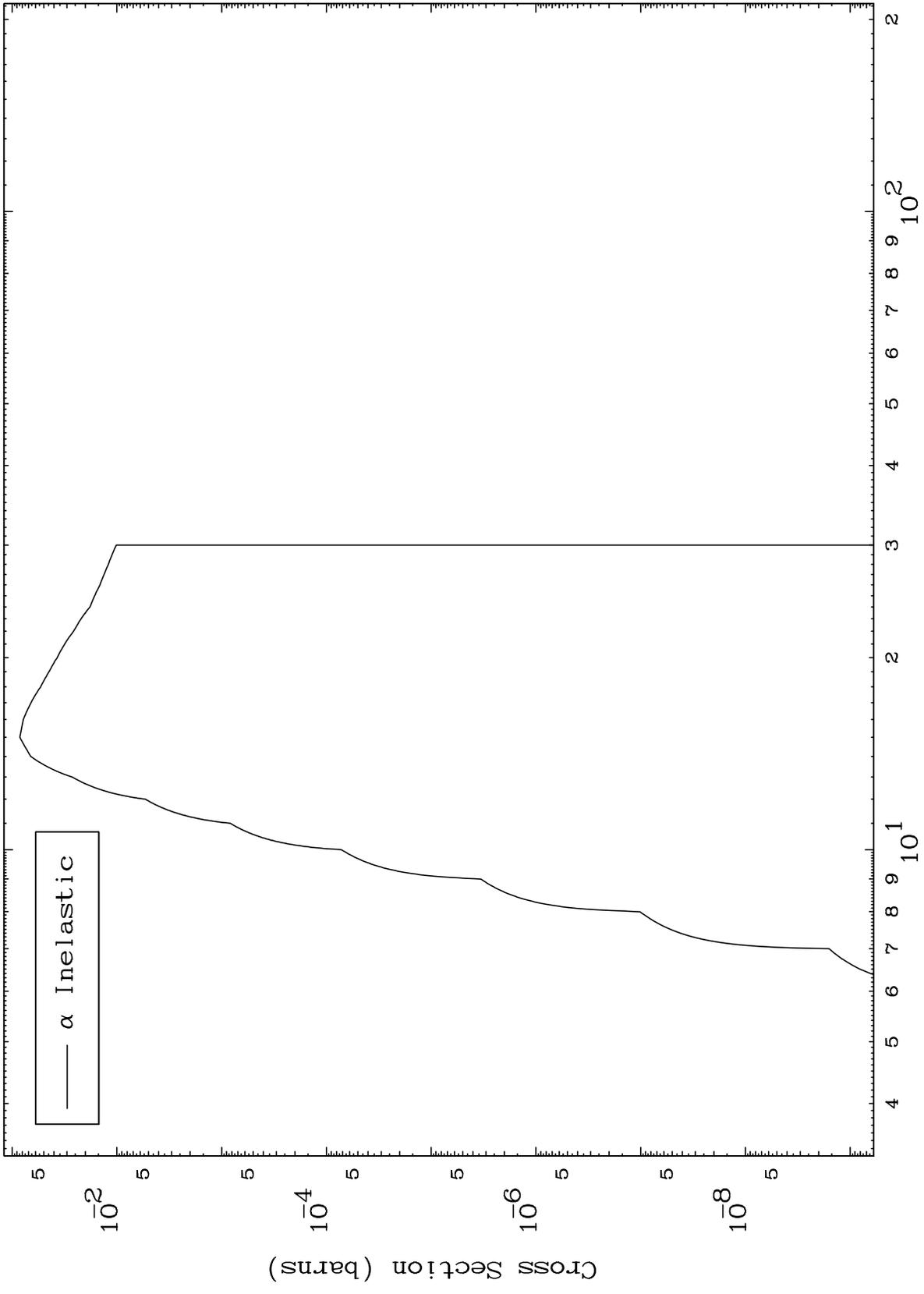
50-Sn-123



MAT 5058

(α, n') Level
0 Kelvin Cross Sections

50-Sn-123



5

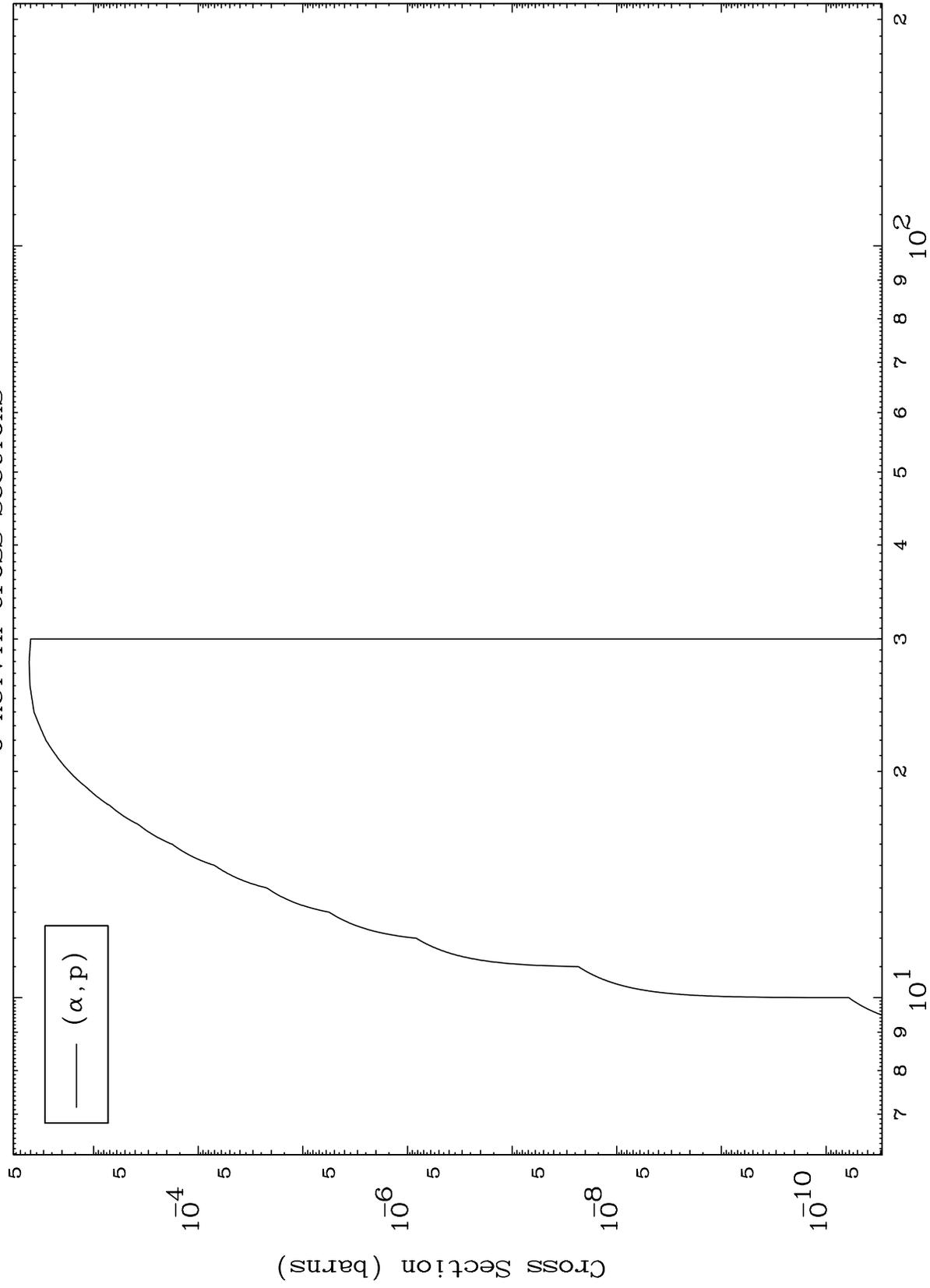
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-123



6

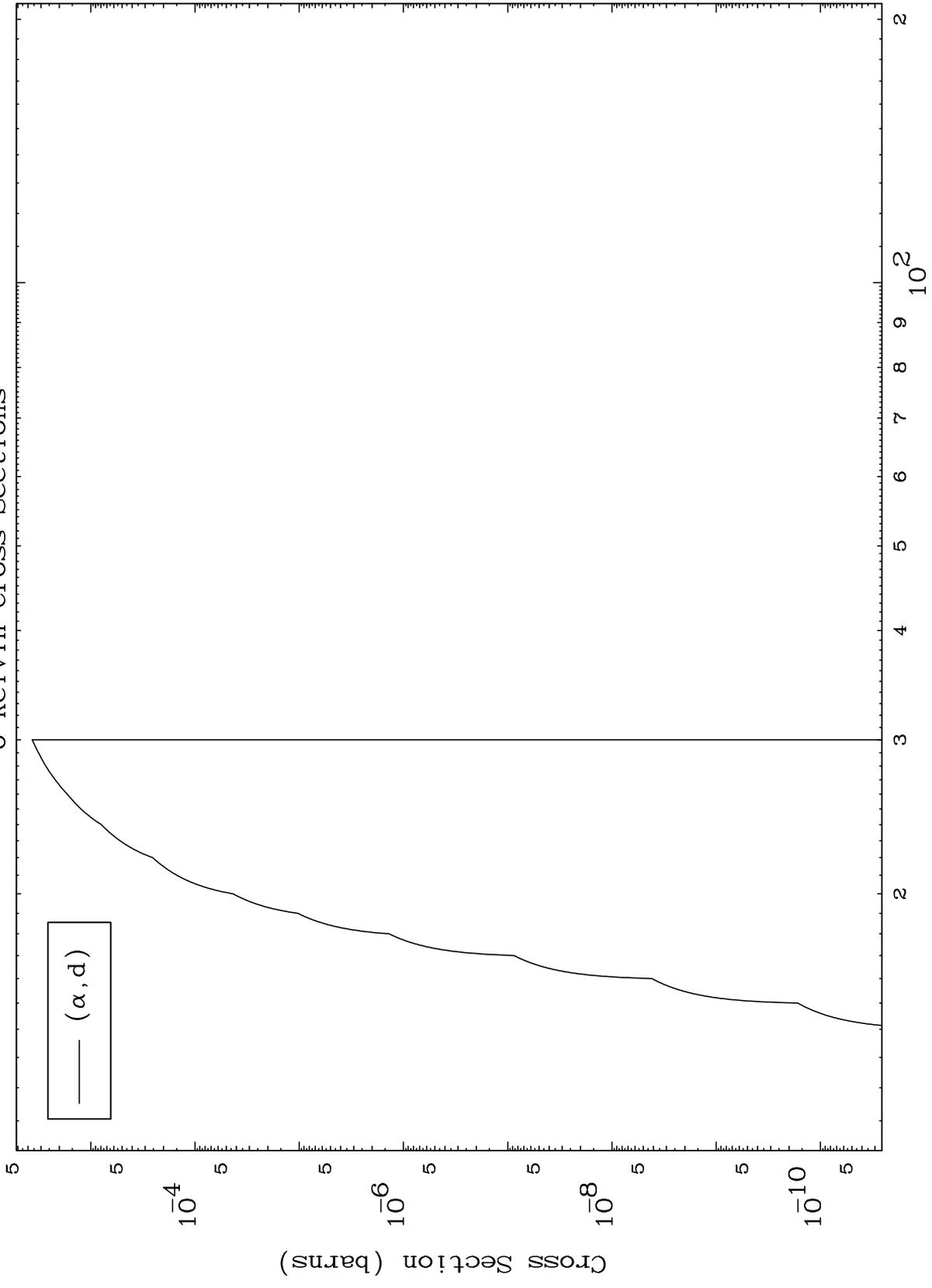
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-123



7

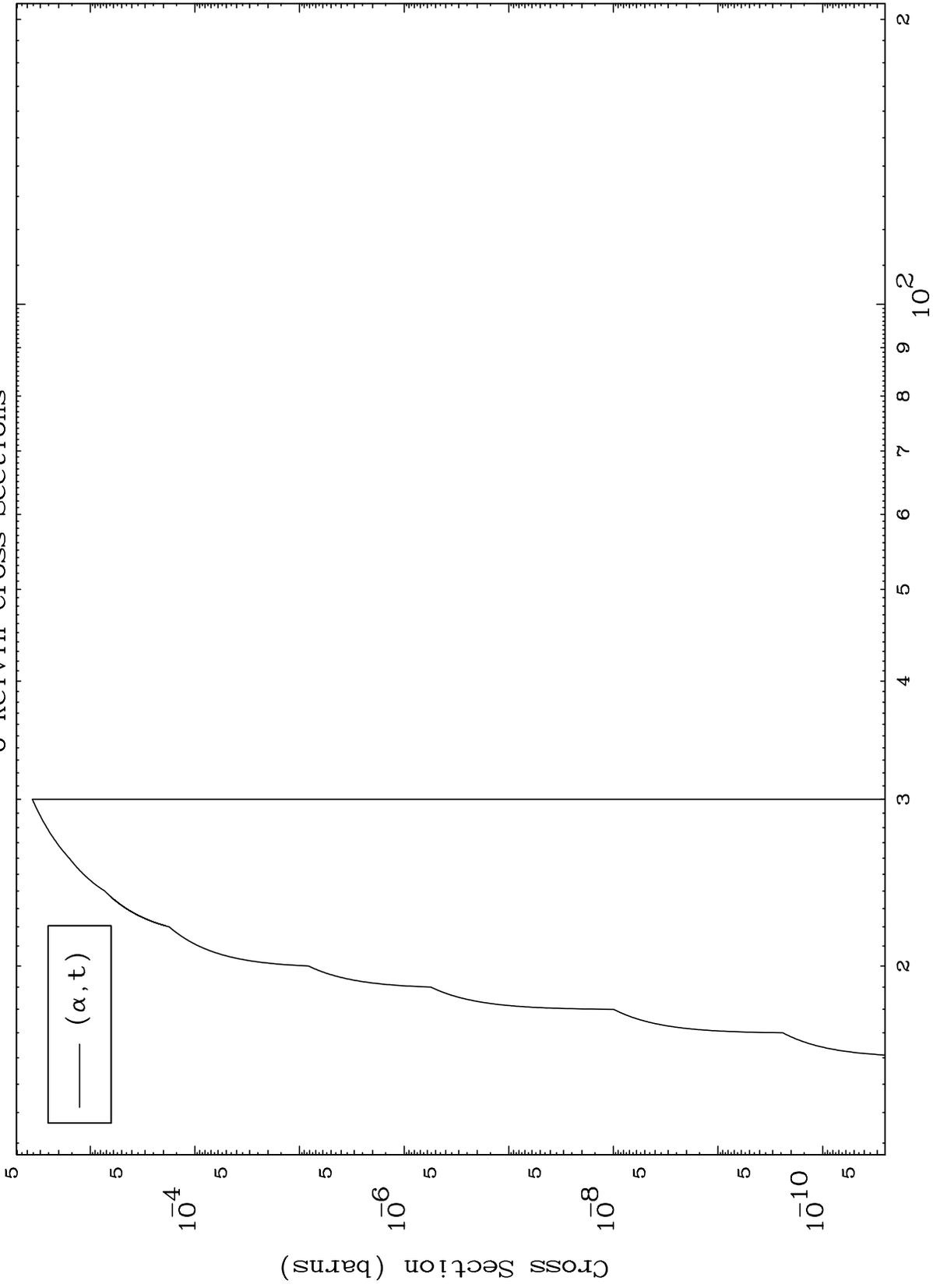
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-123



8

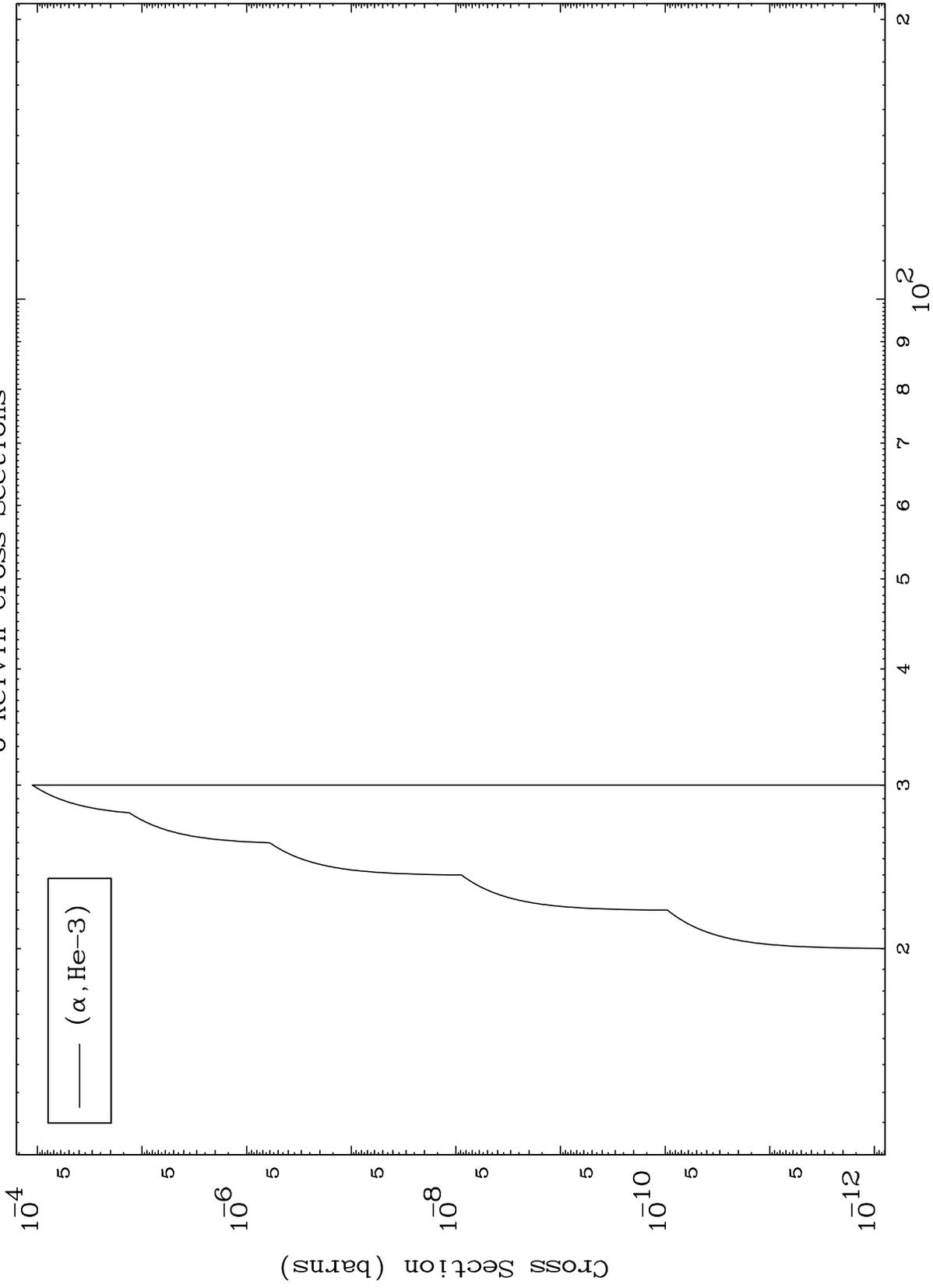
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α ,He3) Levels
0 Kelvin Cross Sections

50-Sn-123



9

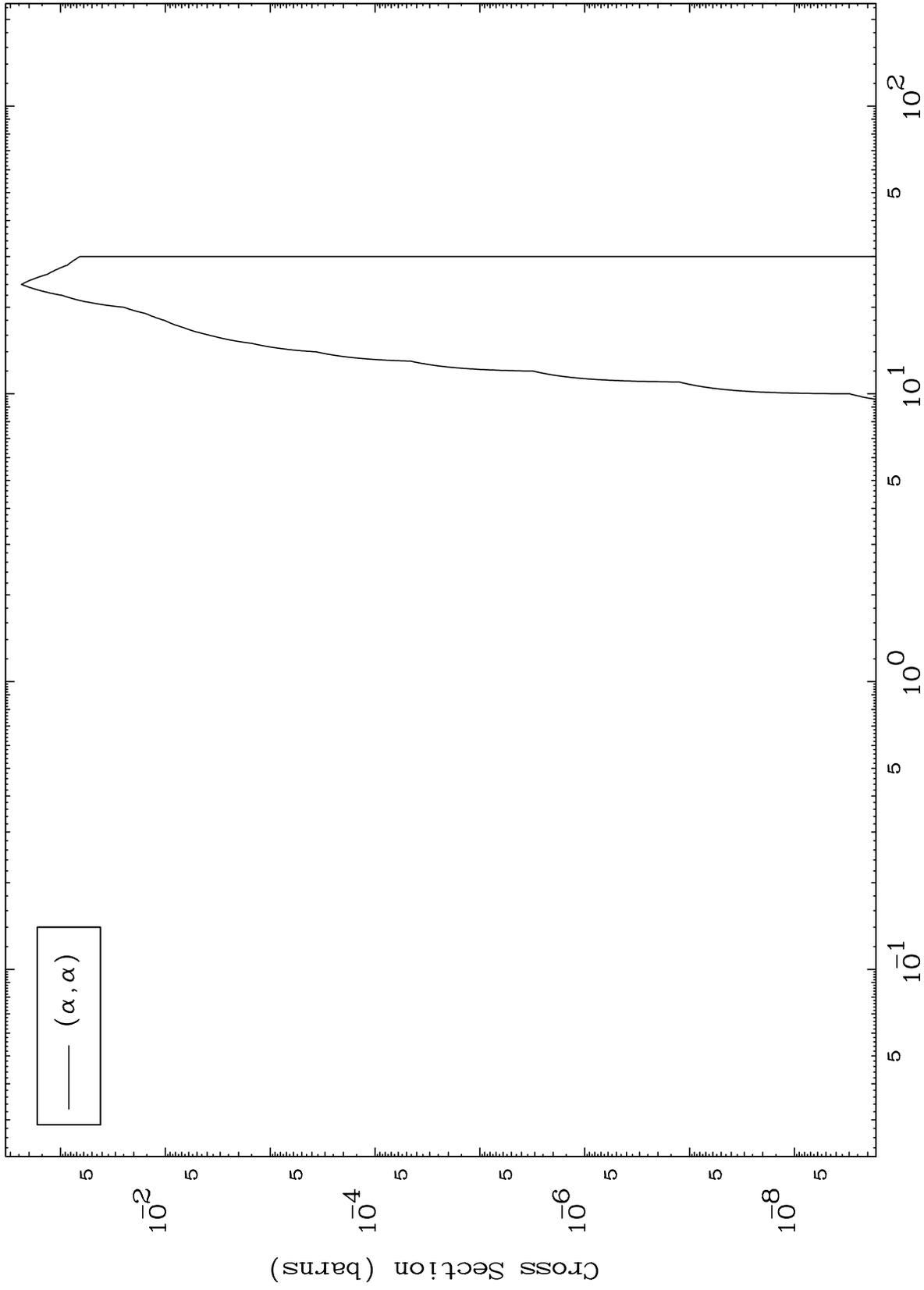
Incident Energy (MeV)

50-Sn-123

MAT 5058

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-123



10

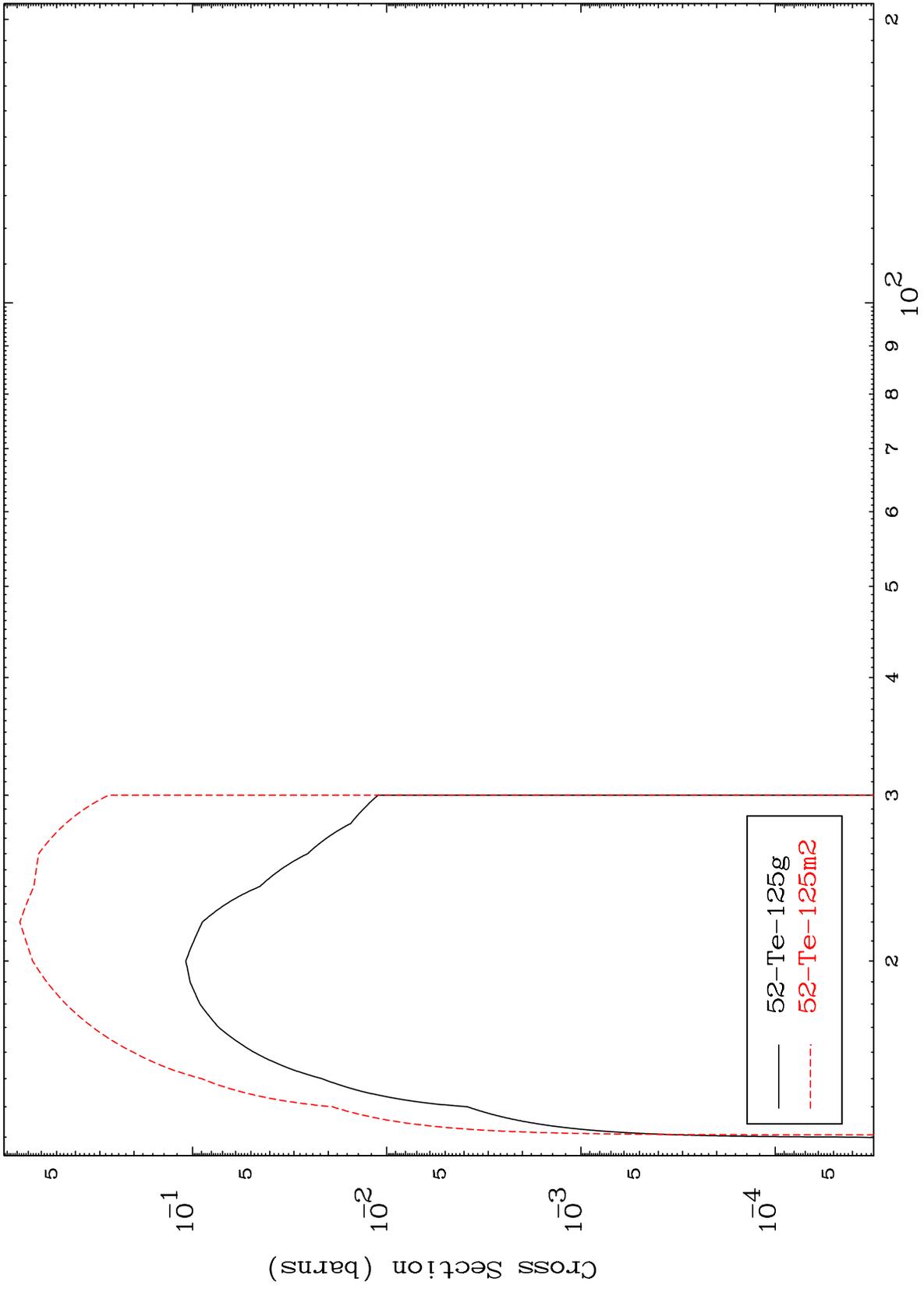
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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

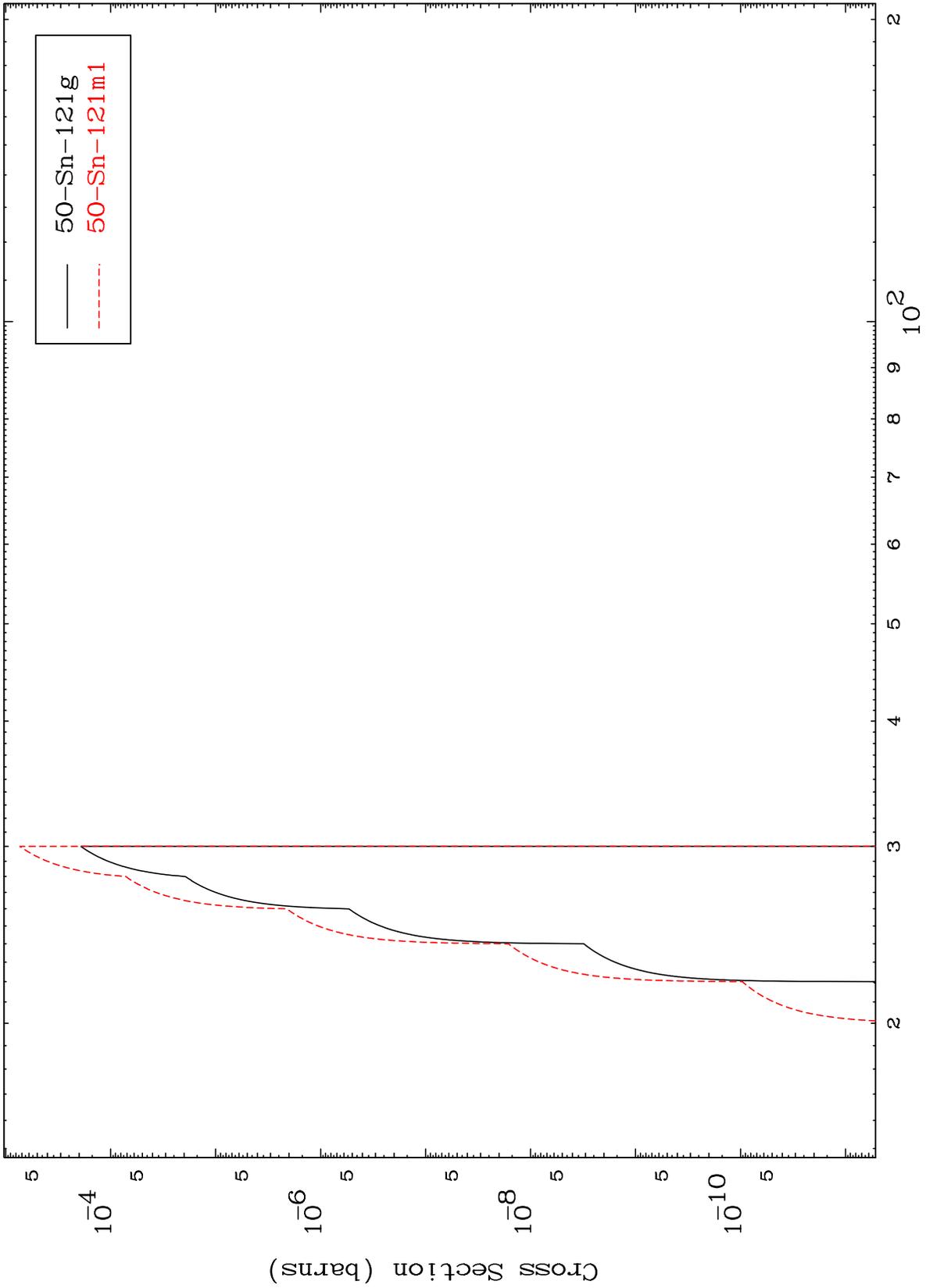


MAT 5058

$(\alpha, 2n) \alpha$

50-Sn-123

Radionuclide Production Cross Section



12

Incident Energy (MeV)

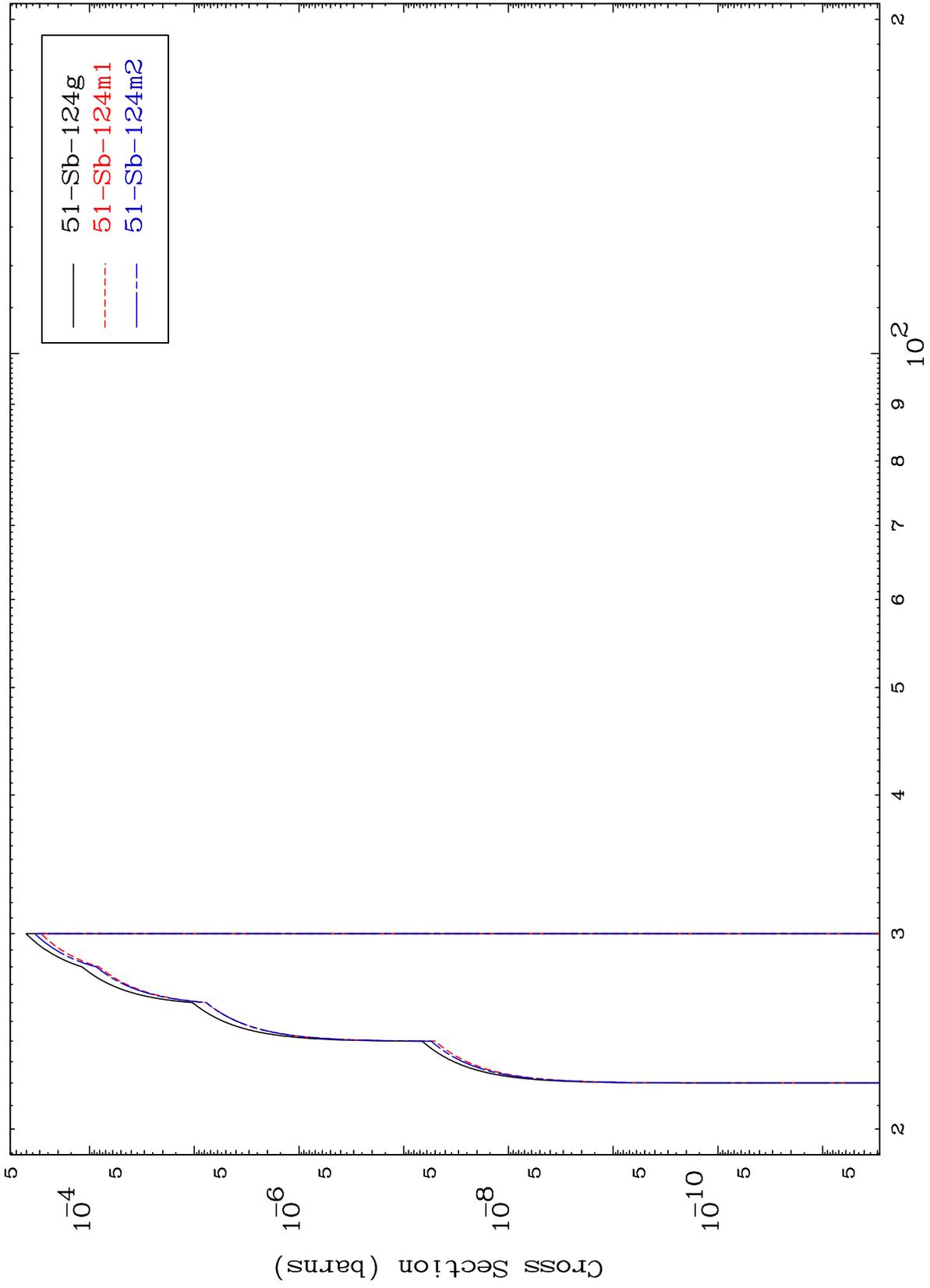
50-Sn-123

MAT 5058

(α, n') d

50-Sn-123

Radionuclide Production Cross Section



13

Incident Energy (MeV)

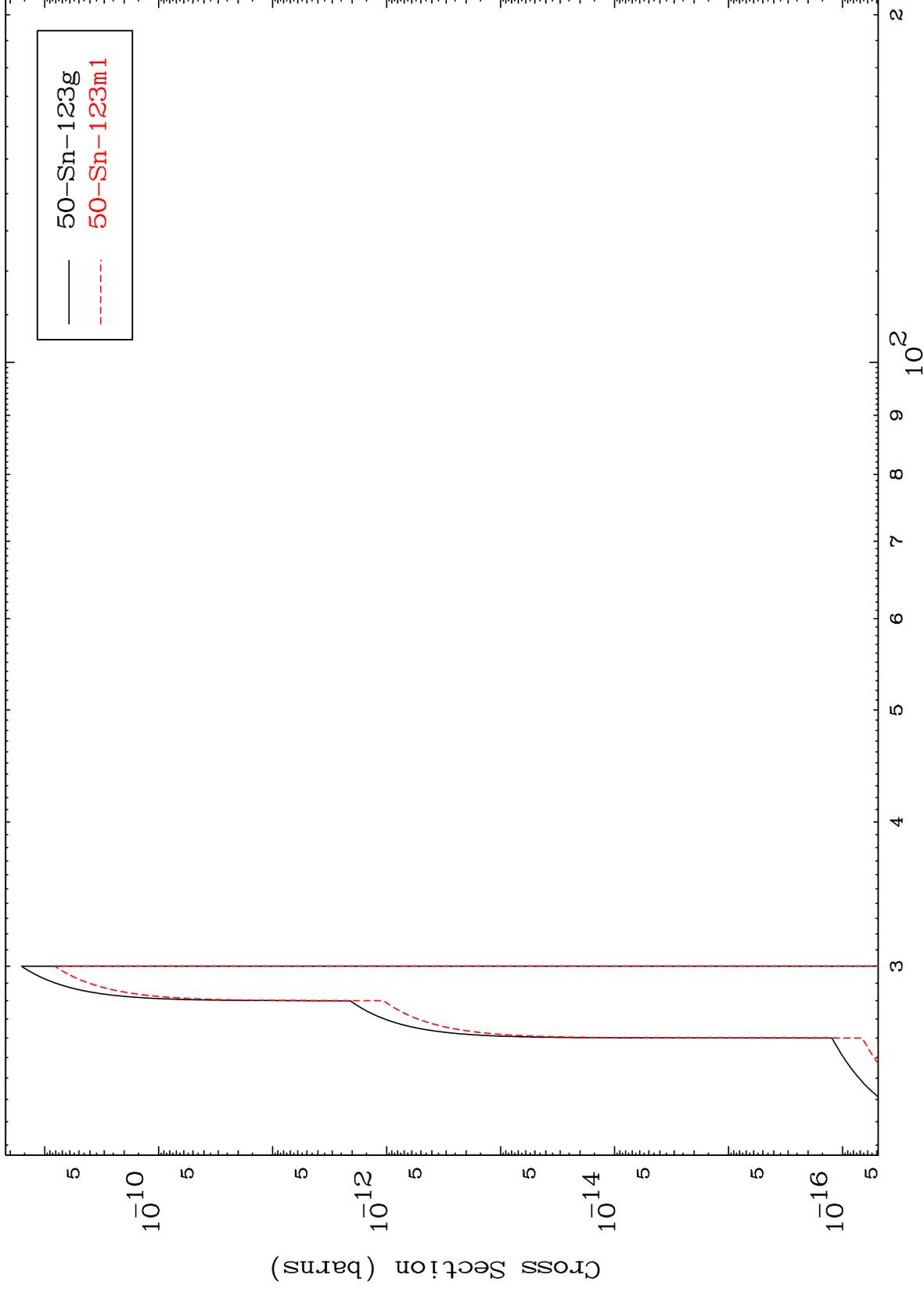
50-Sn-123

MAT 5058

(α, n') He-3

50-Sn-123

Radionuclide Production Cross Section



14

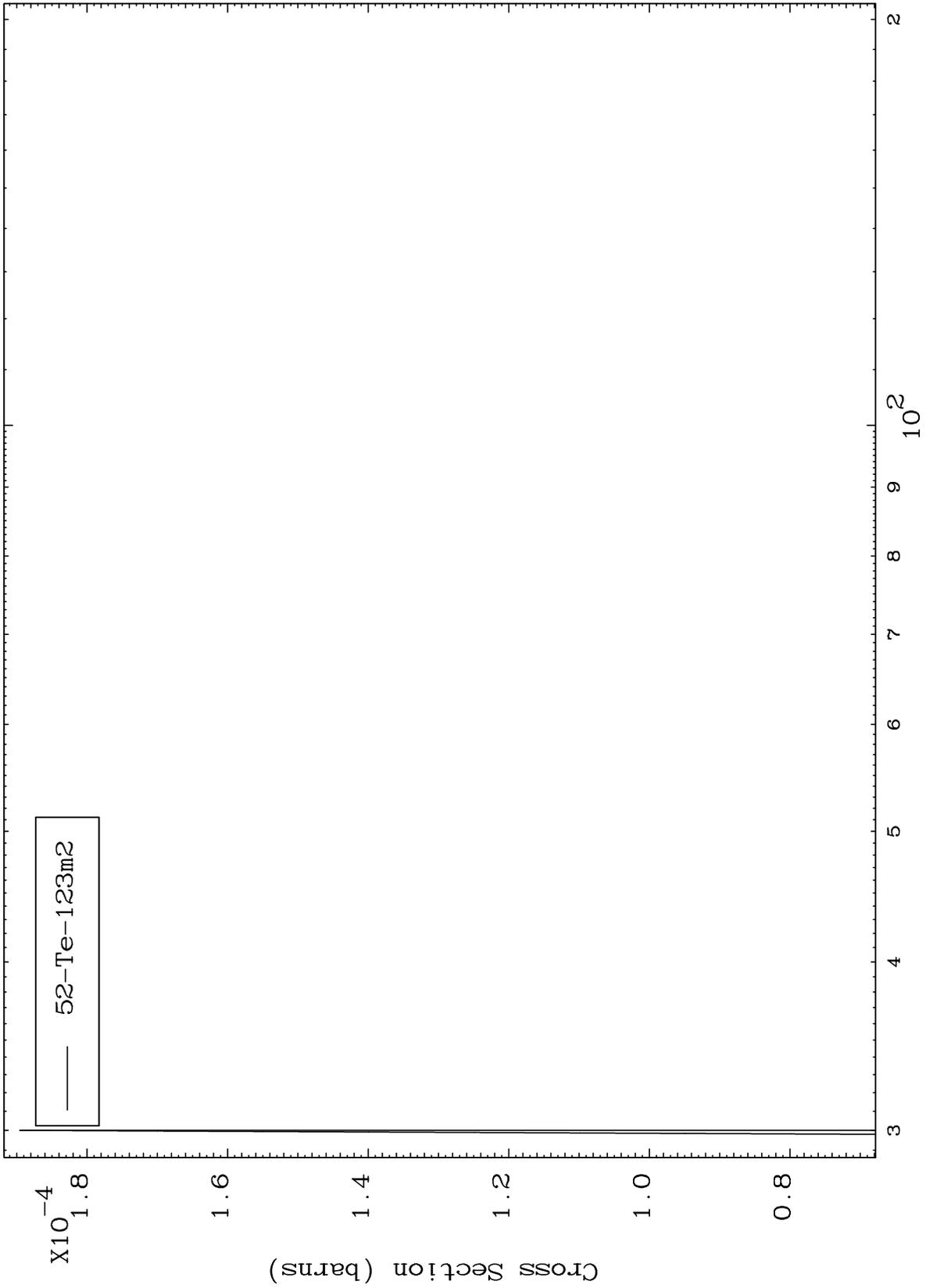
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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



15

Incident Energy (MeV)

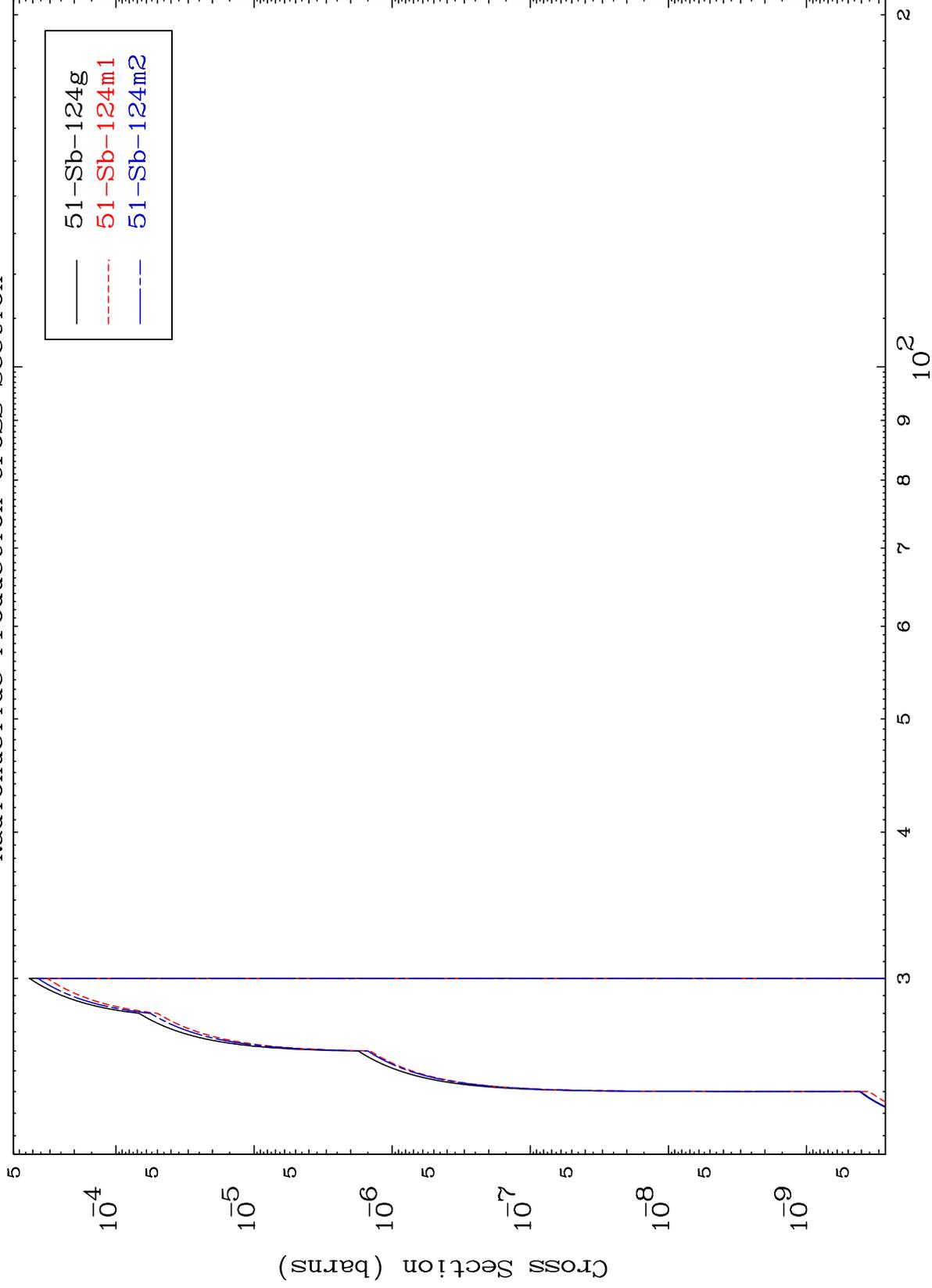
50-Sn-123

MAT 5058

($\alpha, 2n$) p

50-Sn-123

Radionuclide Production Cross Section



16

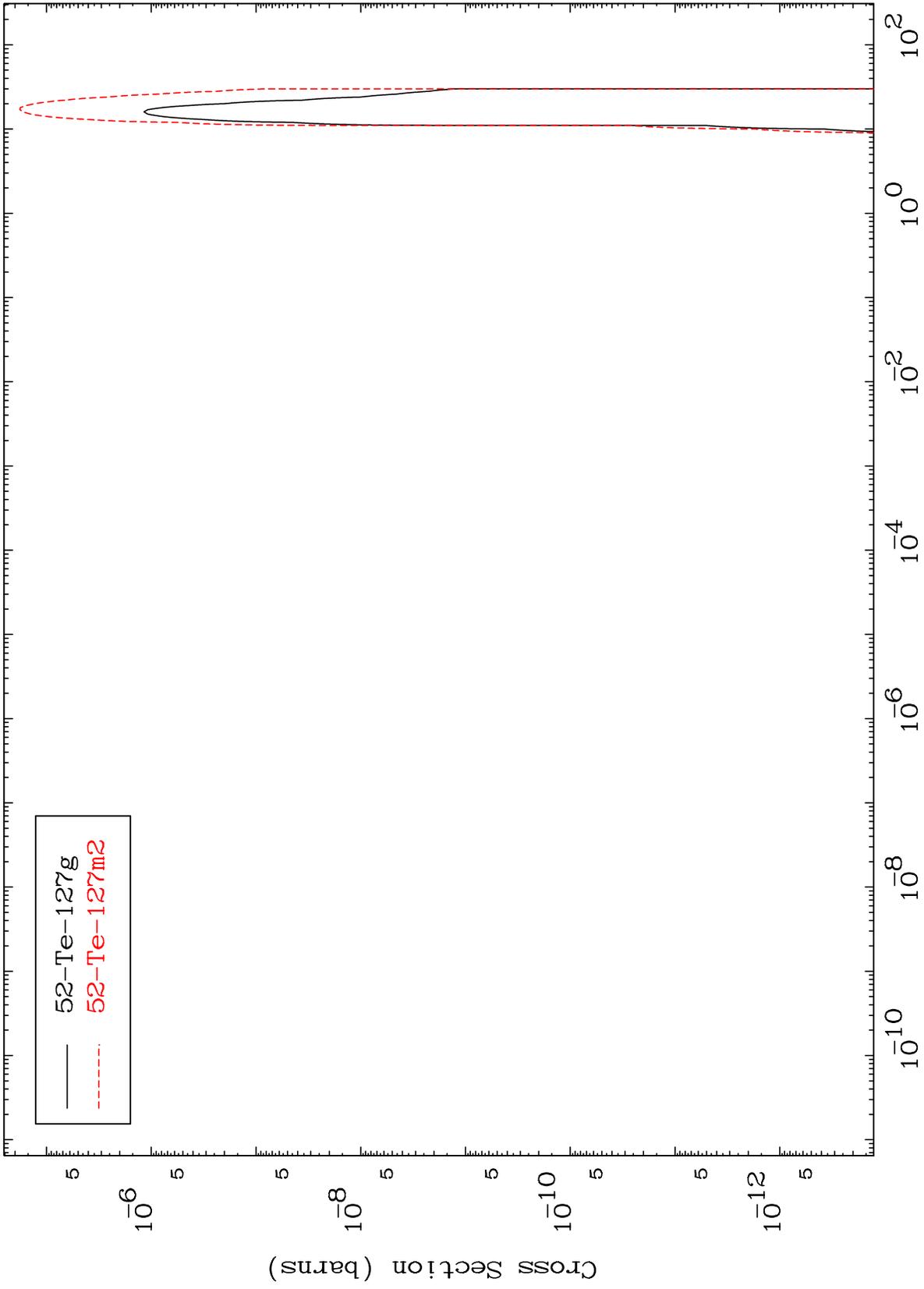
Incident Energy (MeV)

50-Sn-123

MAT 5058

Radionuclide Production Cross Section
(α, γ)

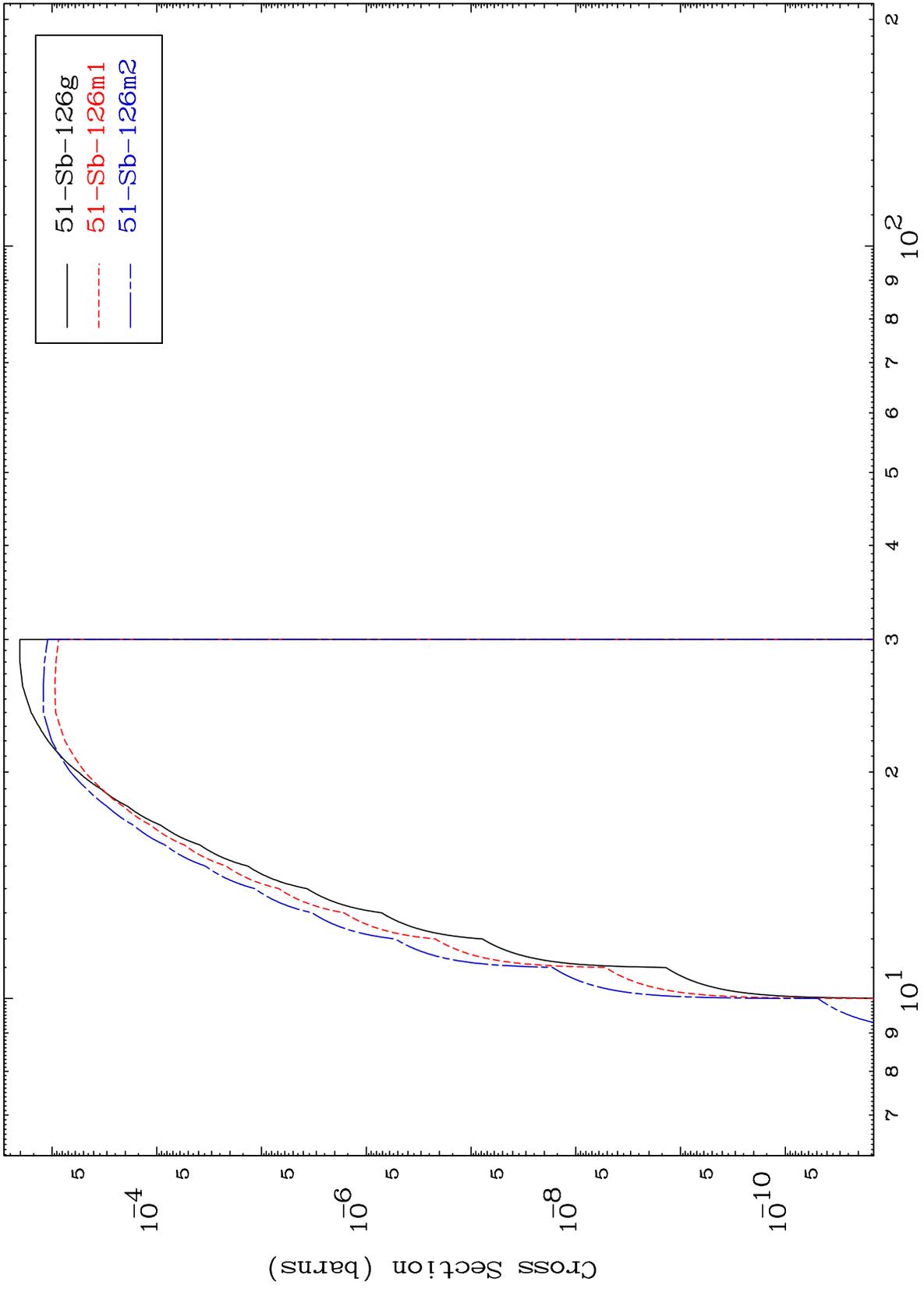
50-Sn-123



MAT 5058

50-Sn-123

(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

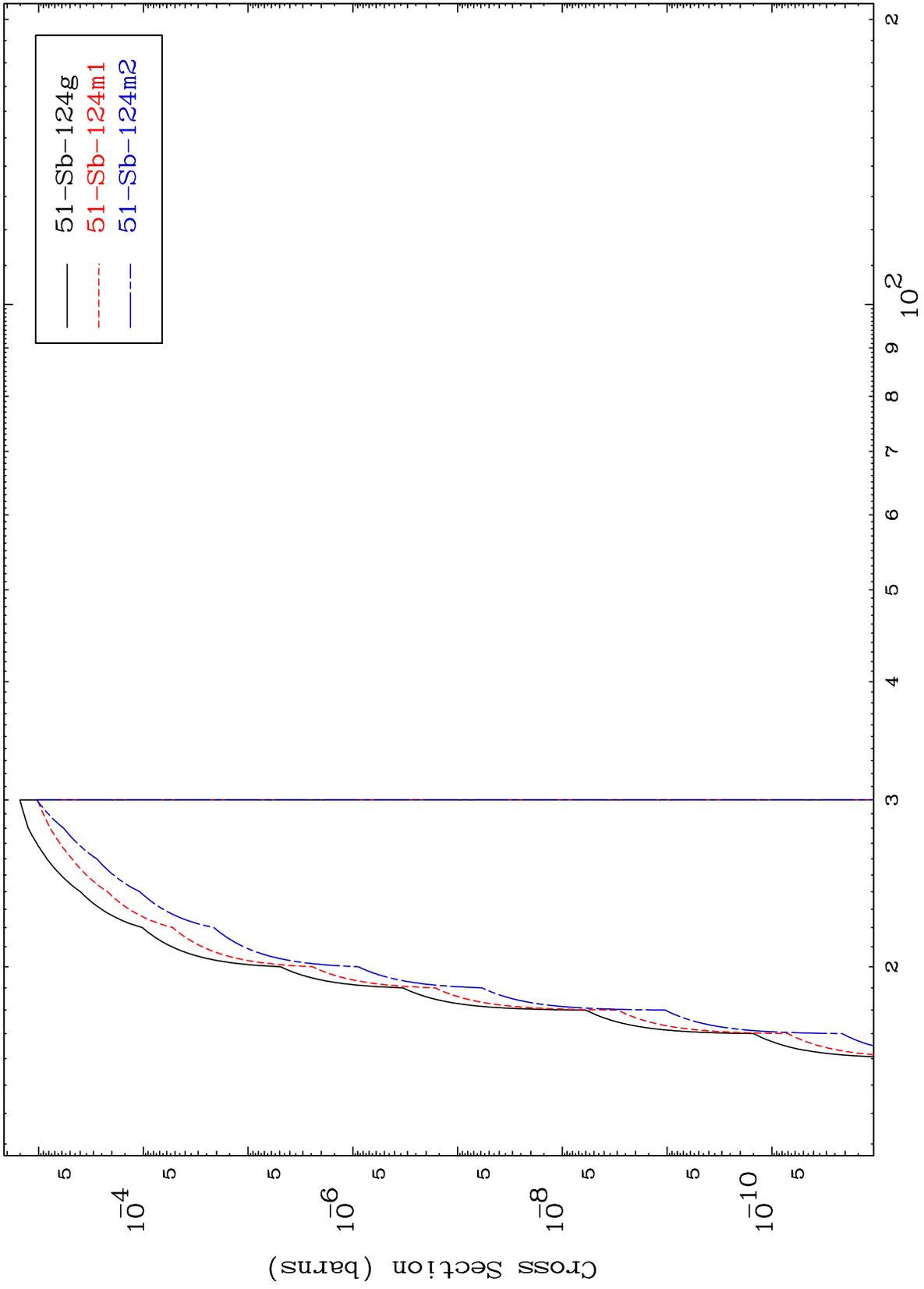
50-Sn-123

MAT 5058

(α, t)

50-Sn-123

Radionuclide Production Cross Section



19

Incident Energy (MeV)

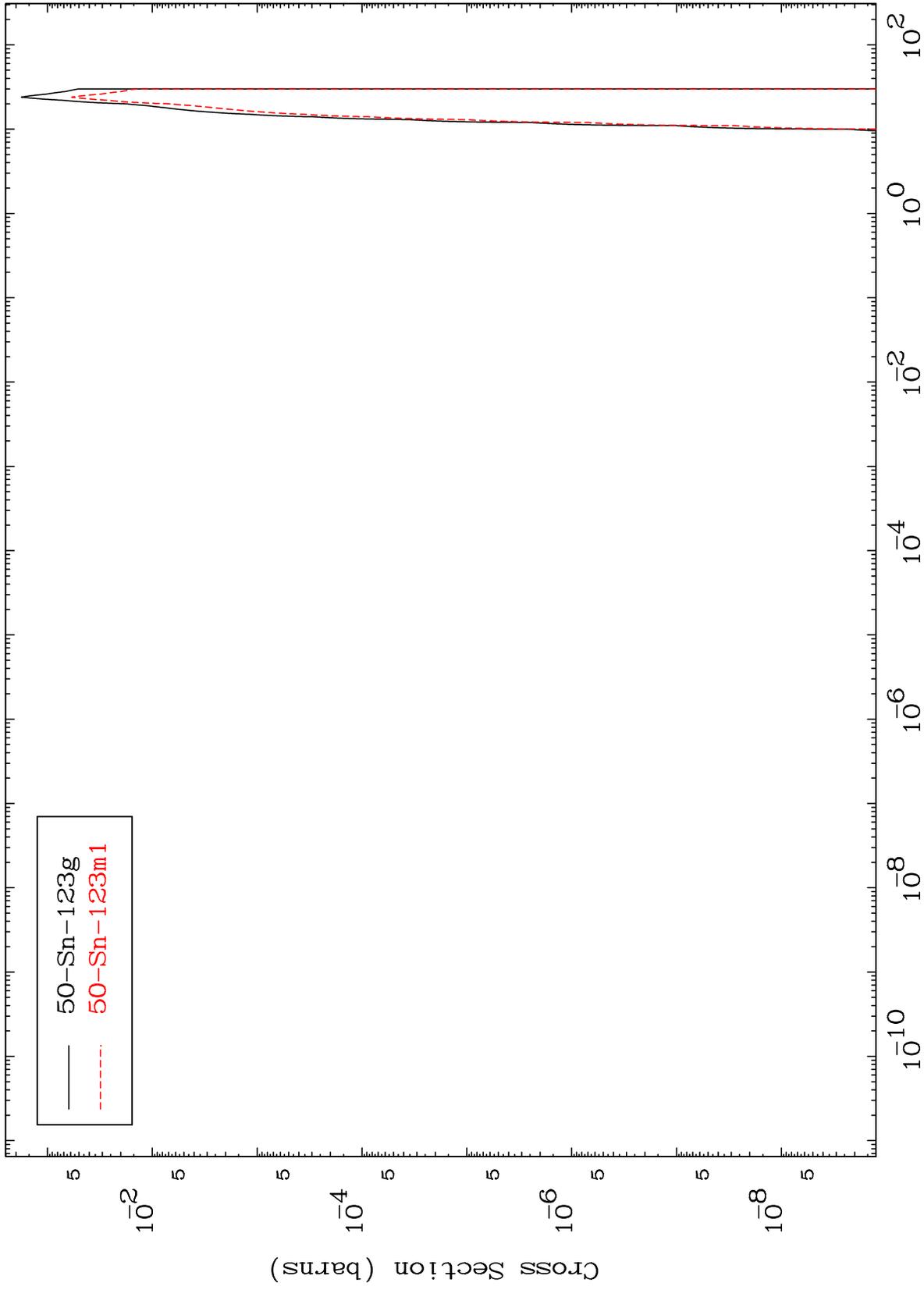
50-Sn-123

MAT 5058

(α, α)

50-Sn-123

Radionuclide Production Cross Section



20

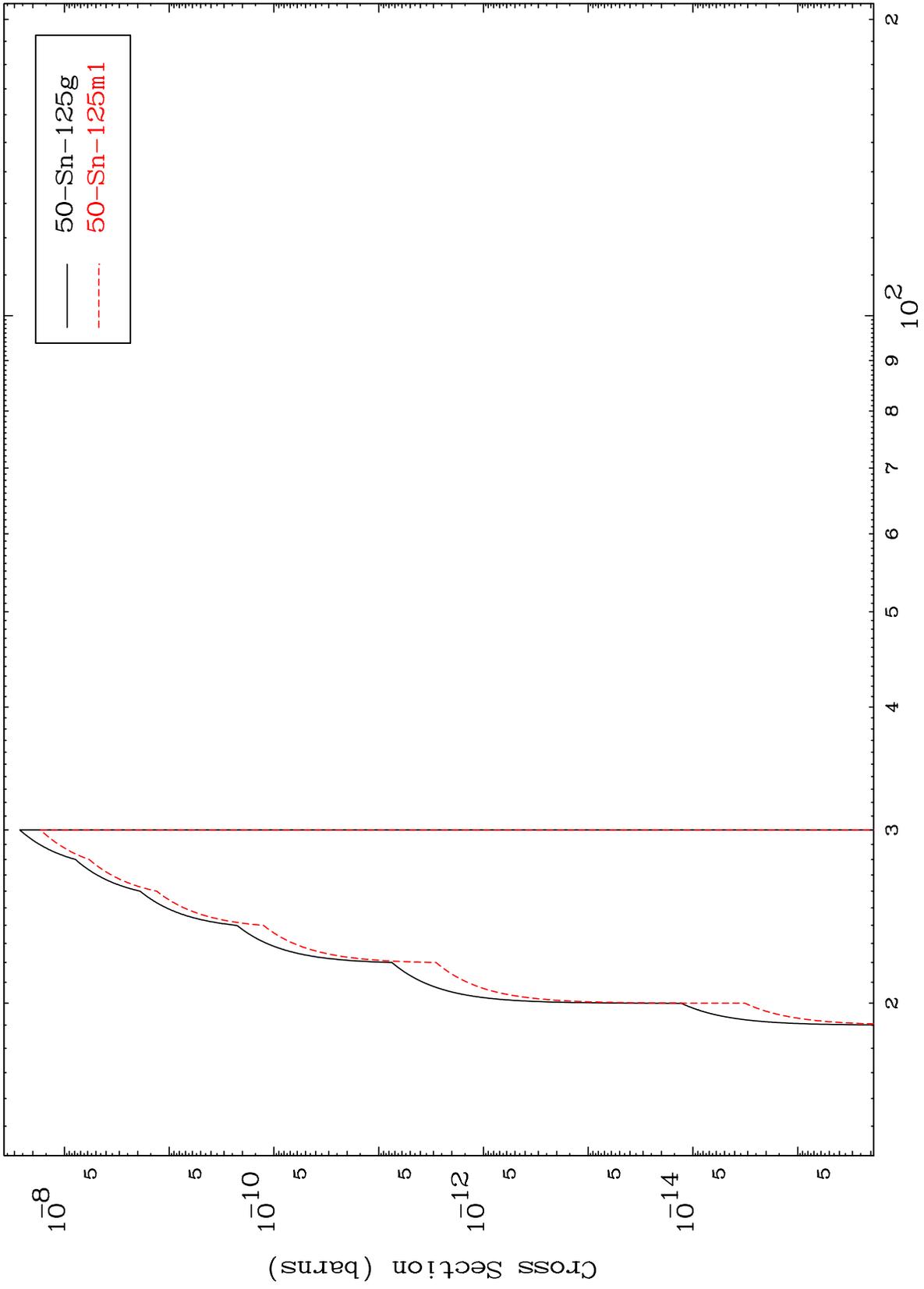
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

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



21

50-Sn-123

Incident Energy (MeV)