

Program EVALPLOT
(Version 2018-1)

by

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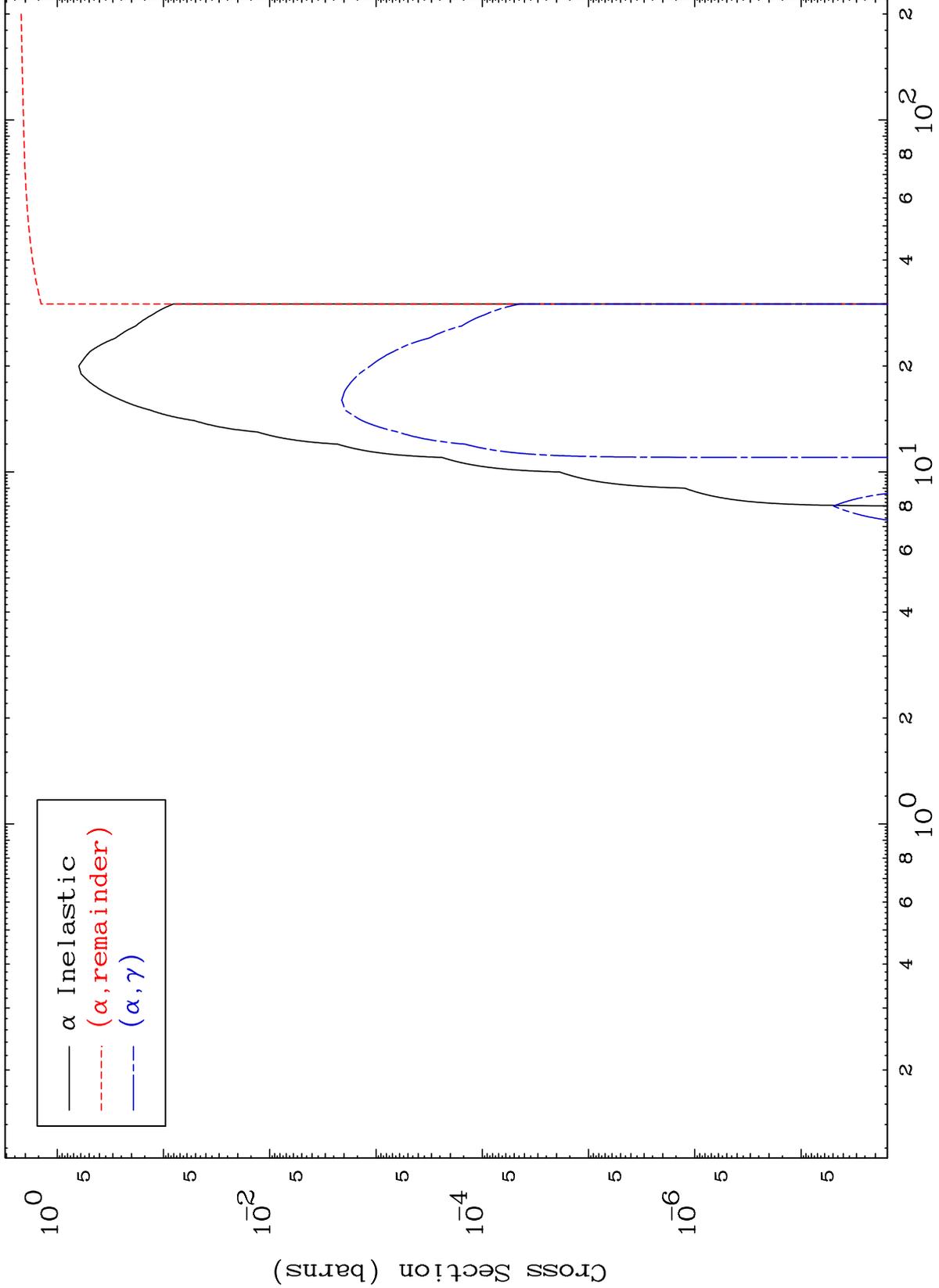
Press Mouse Button to Start

MAT 5117

α Major

51-Sb-118

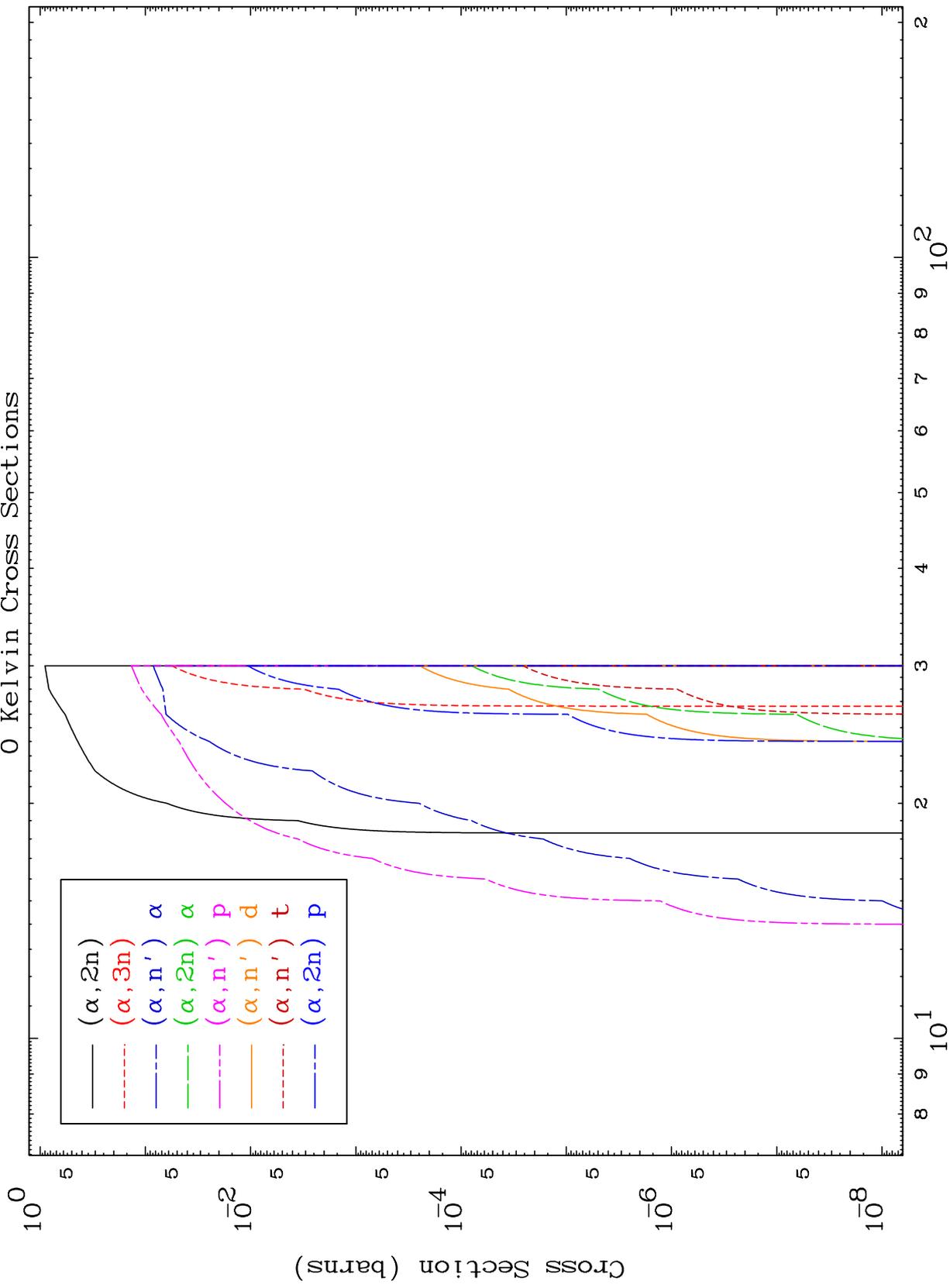
0 Kelvin Cross Sections



MAT 5117

α Neutron Production
0 Kelvin Cross Sections

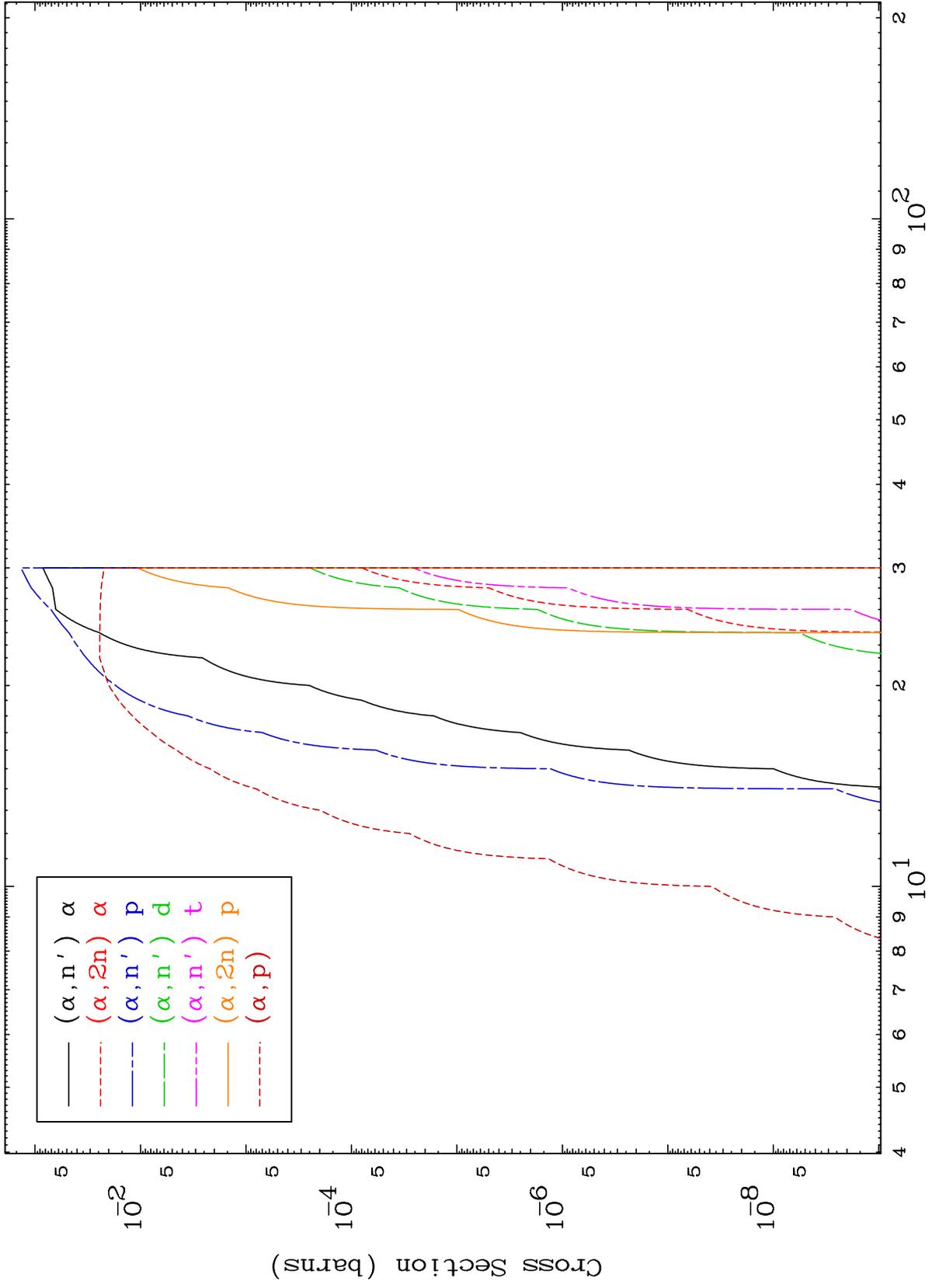
51-Sb-118



2

Incident Energy (MeV)

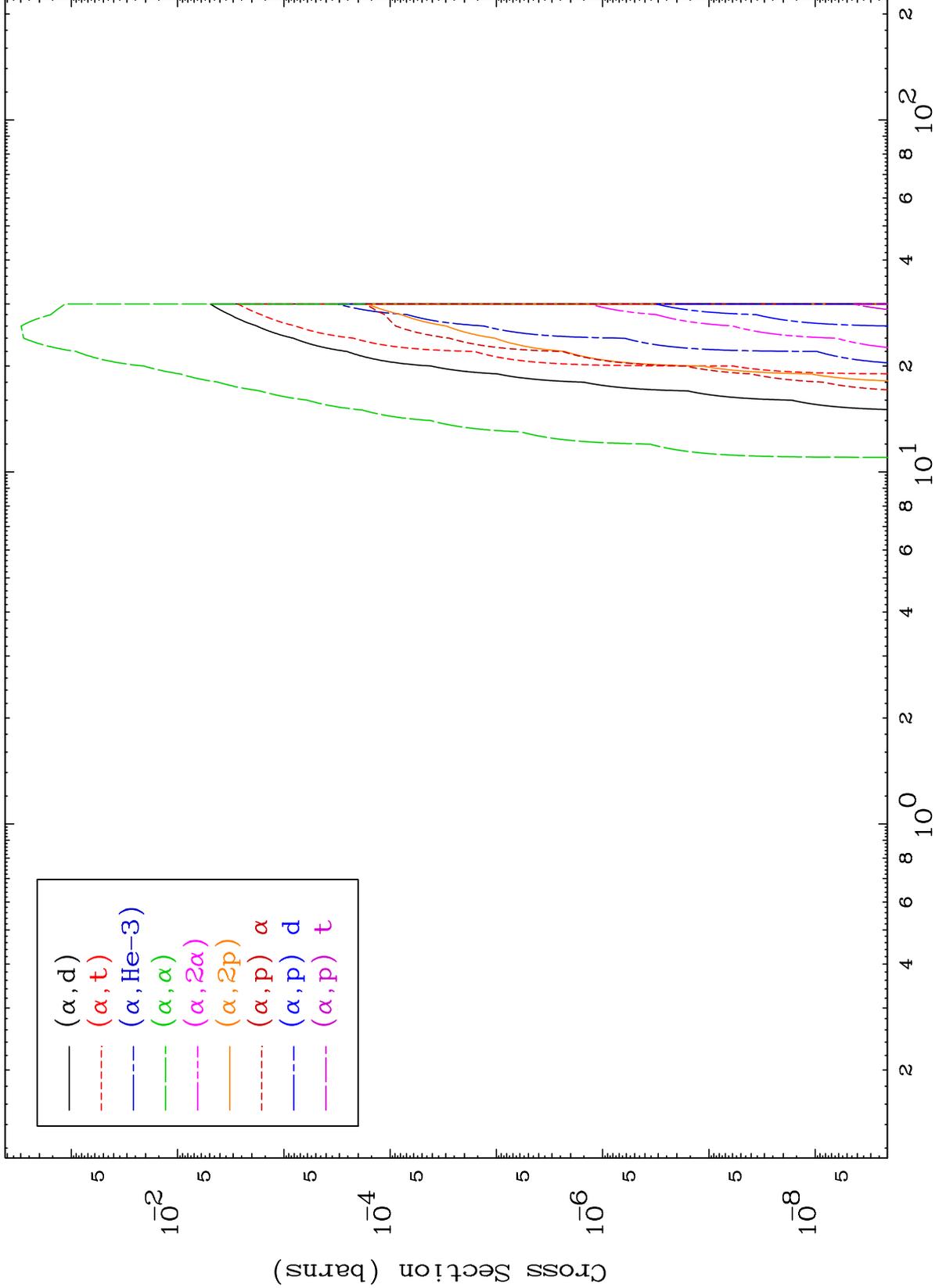
51-Sb-118



MAT 5117

α Charged Particle
0 Kelvin Cross Sections

51-Sb-118

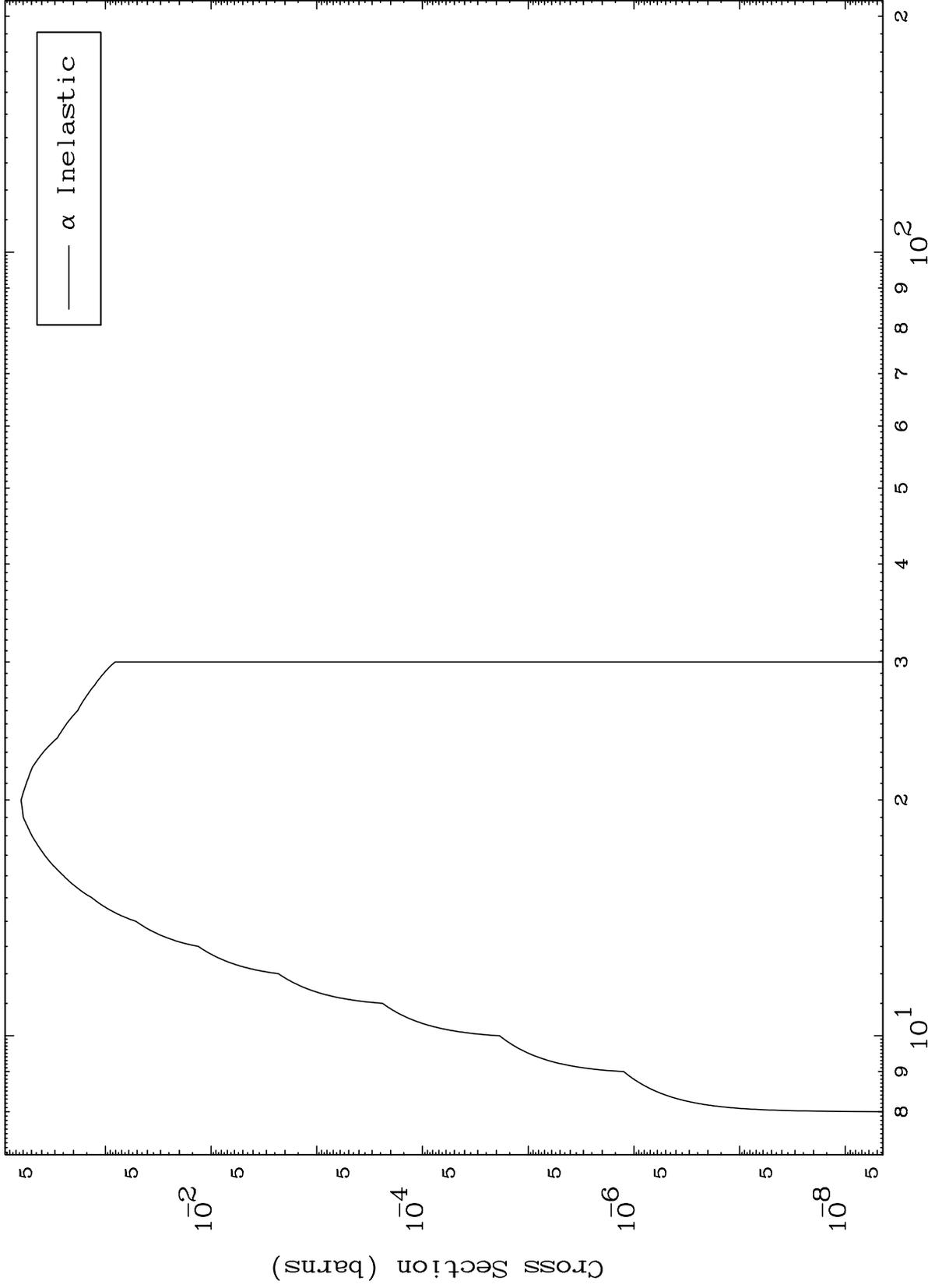


MAT 5117

(α, n') Level

51-Sb-118

0 Kelvin Cross Sections



5

Incident Energy (MeV)

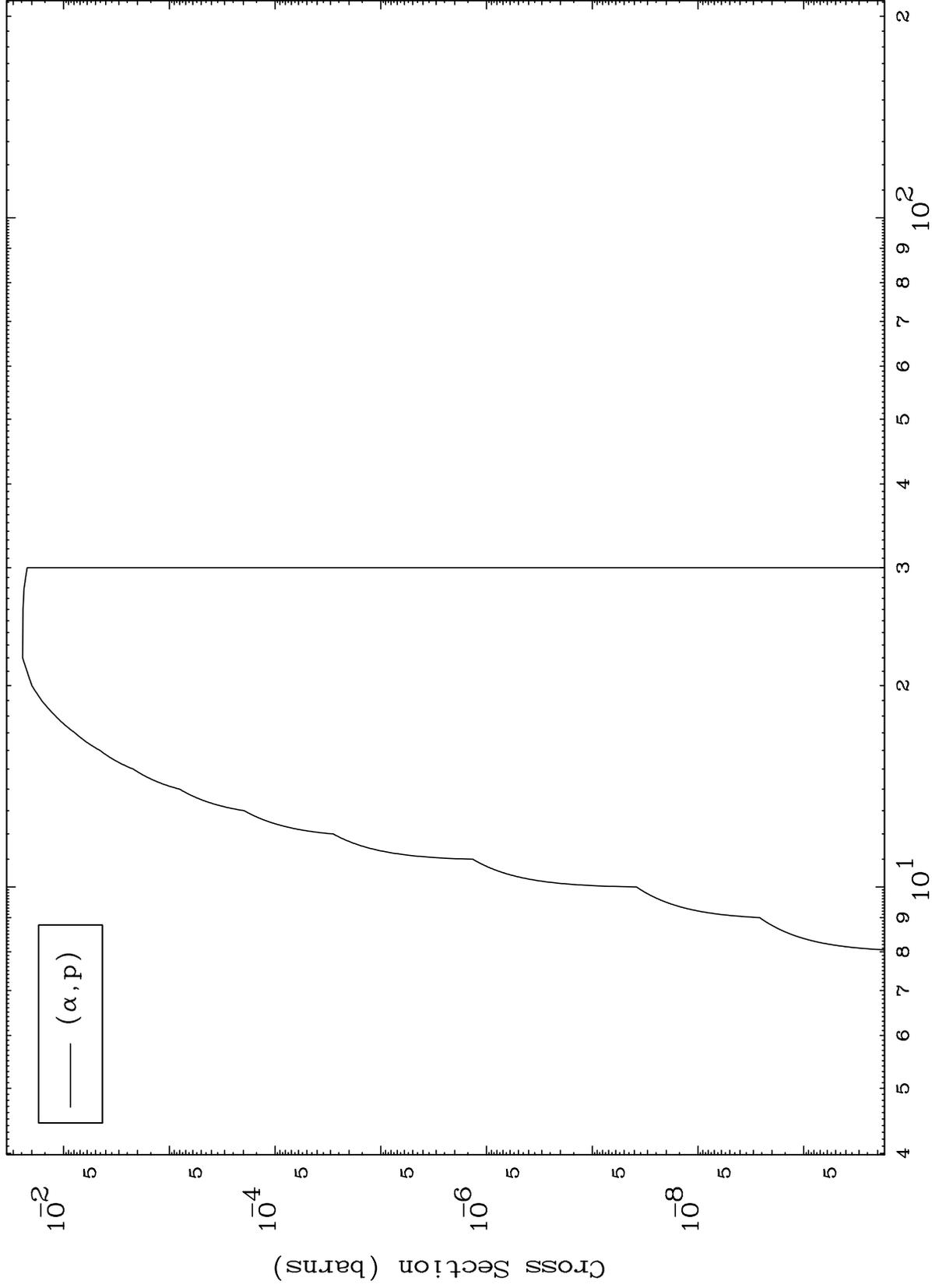
51-Sb-118

MAT 5117

(α, p) Levels

51-Sb-118

0 Kelvin Cross Sections



Incident Energy (MeV)

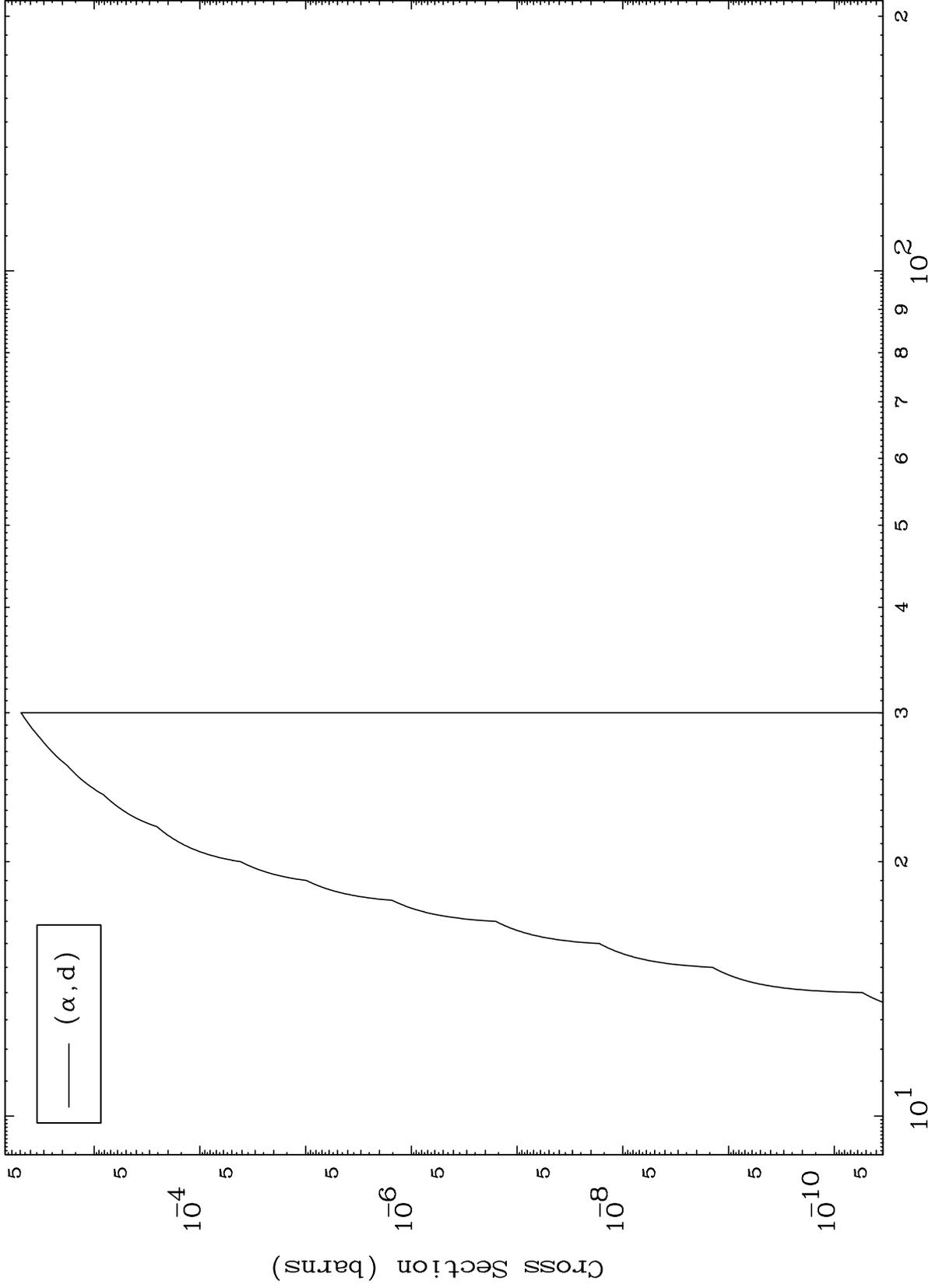
51-Sb-118

6

MAT 5117

(α, d) Levels
0 Kelvin Cross Sections

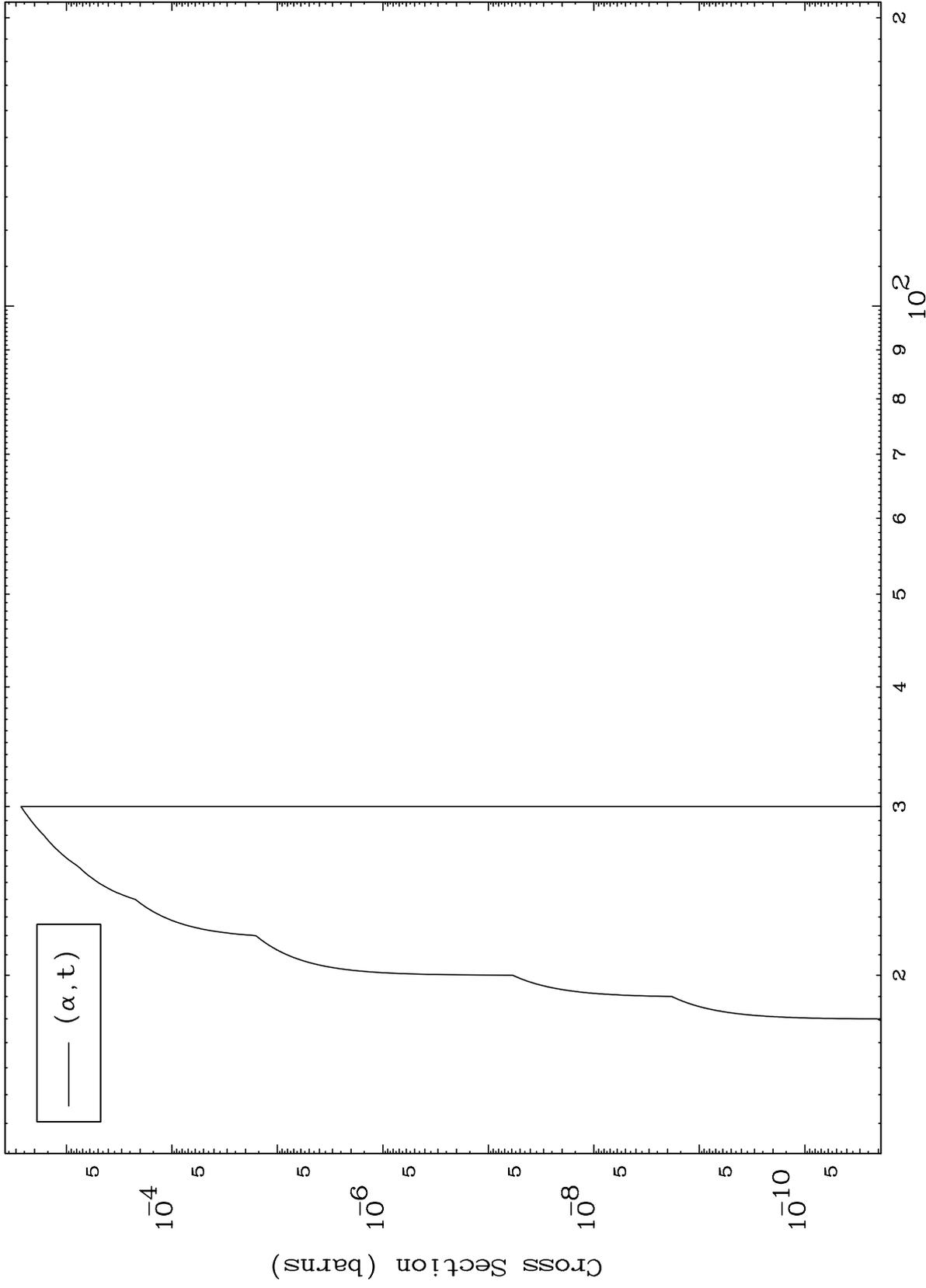
51-Sb-118

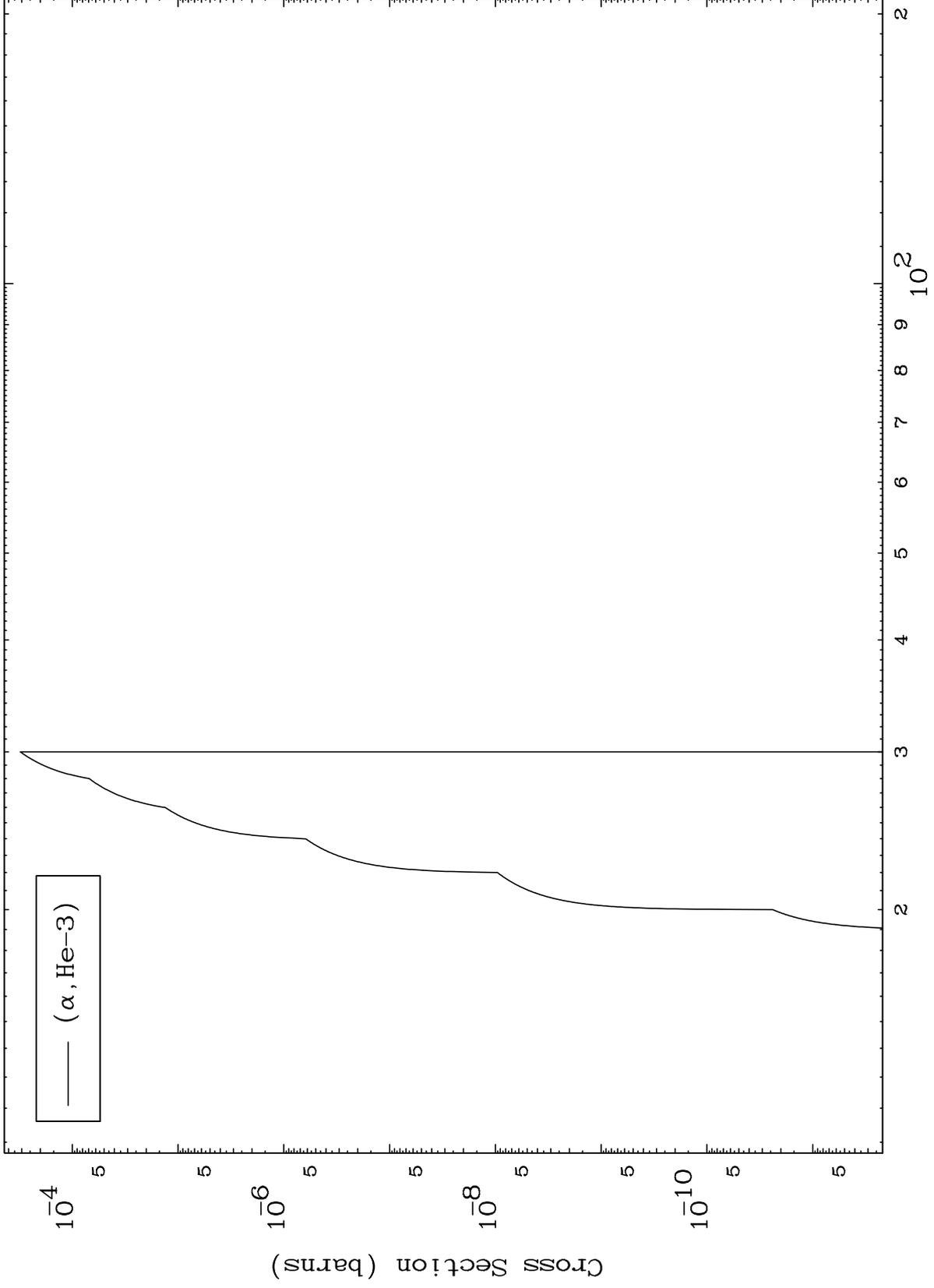


Incident Energy (MeV)

51-Sb-118

7



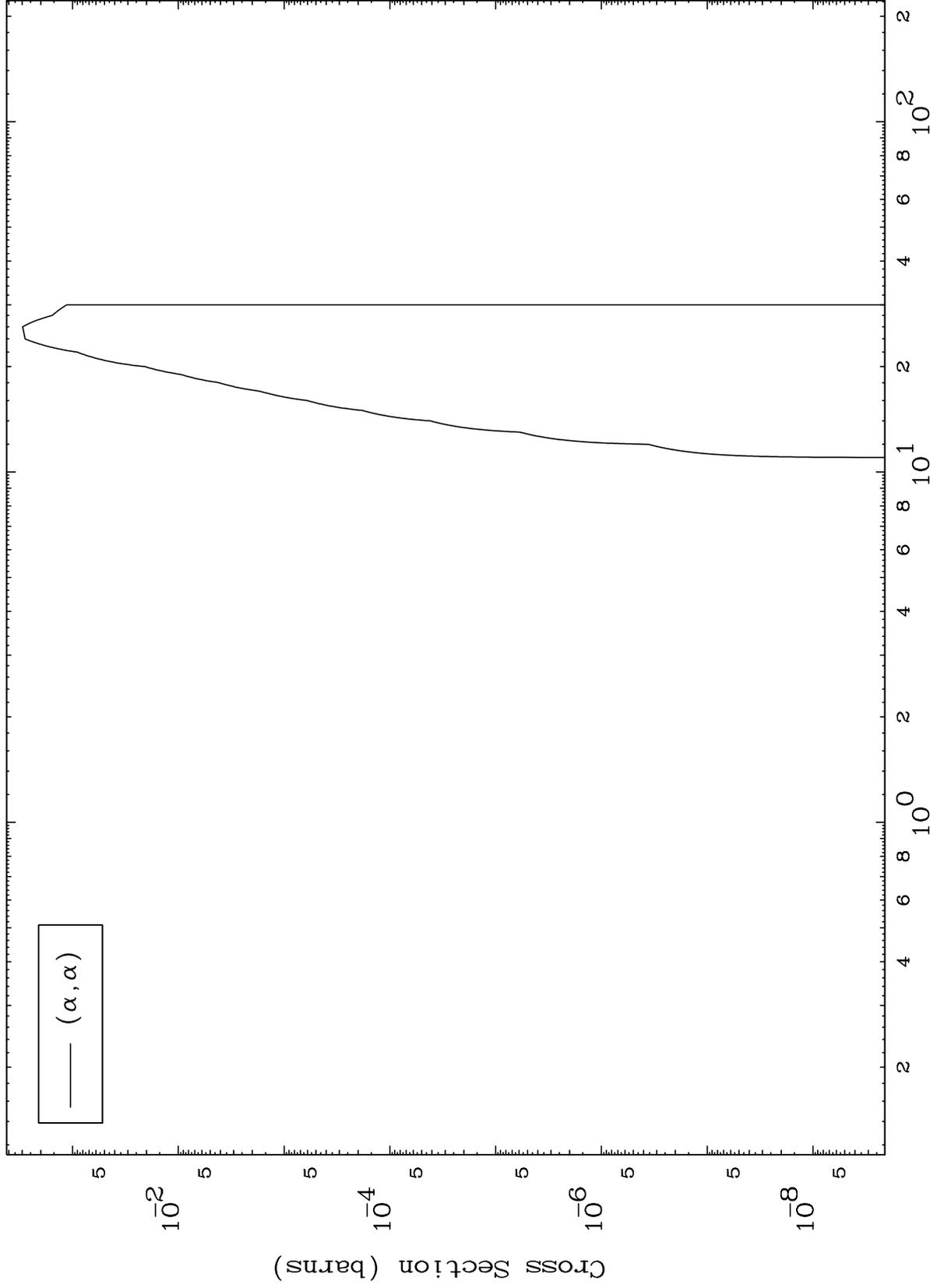


MAT 51117

(α, α) Levels

51-Sb-118

0 Kelvin Cross Sections



10

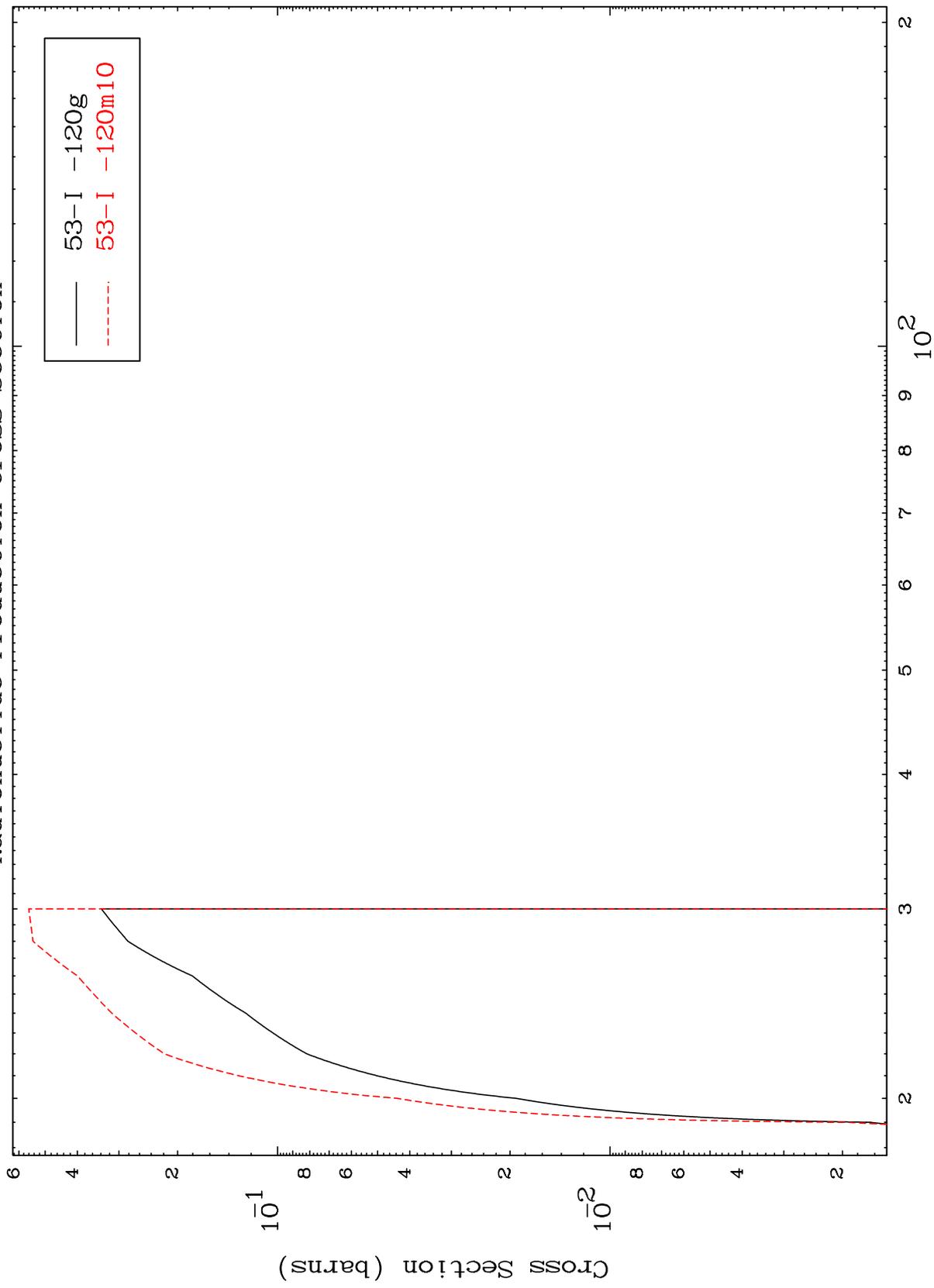
Incident Energy (MeV)

51-Sb-118

MAT 5117

51-Sb-118

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



11

Incident Energy (MeV)

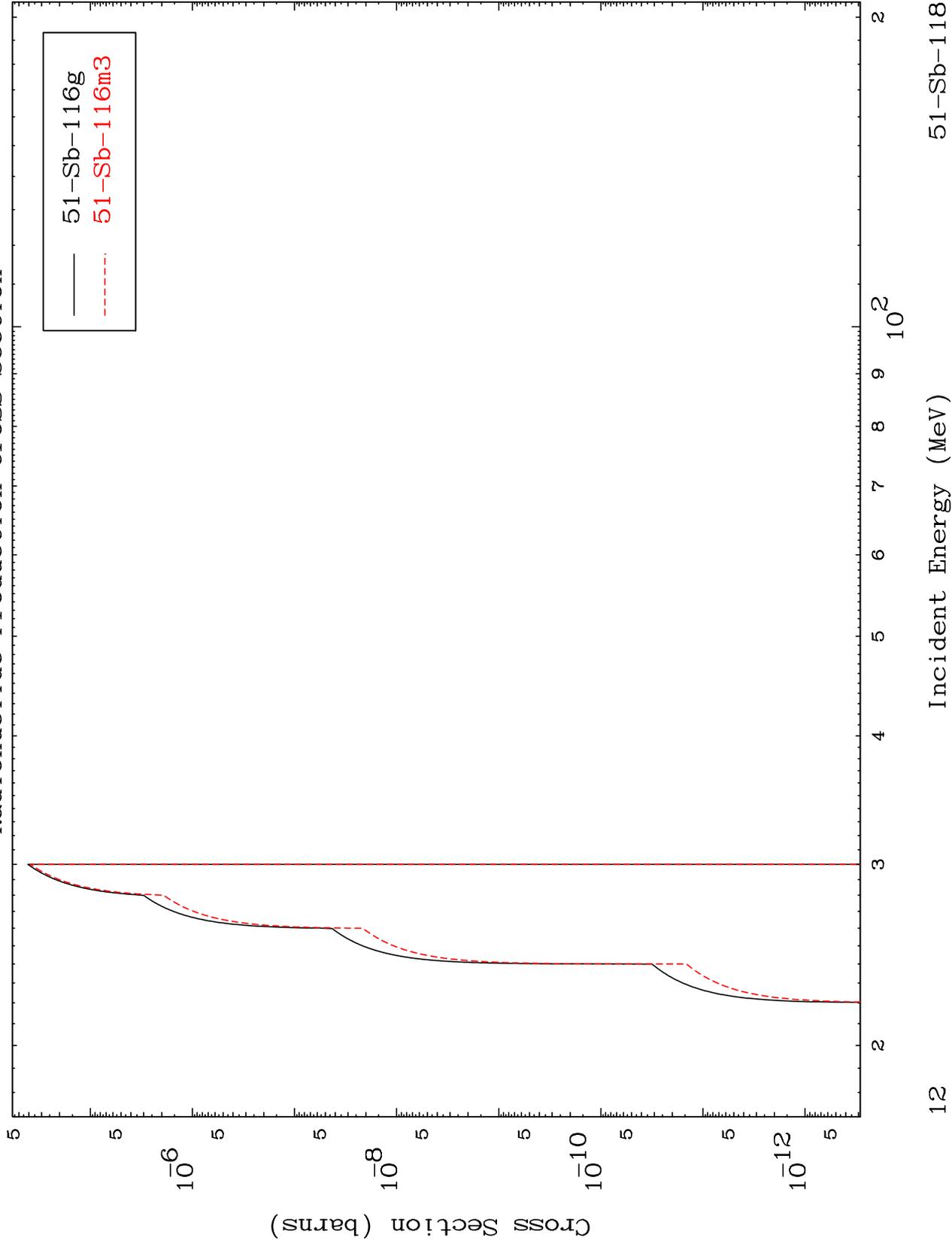
51-Sb-118

MAT 5117

$(\alpha, 2n) \alpha$

51-Sb-118

Radionuclide Production Cross Section



12

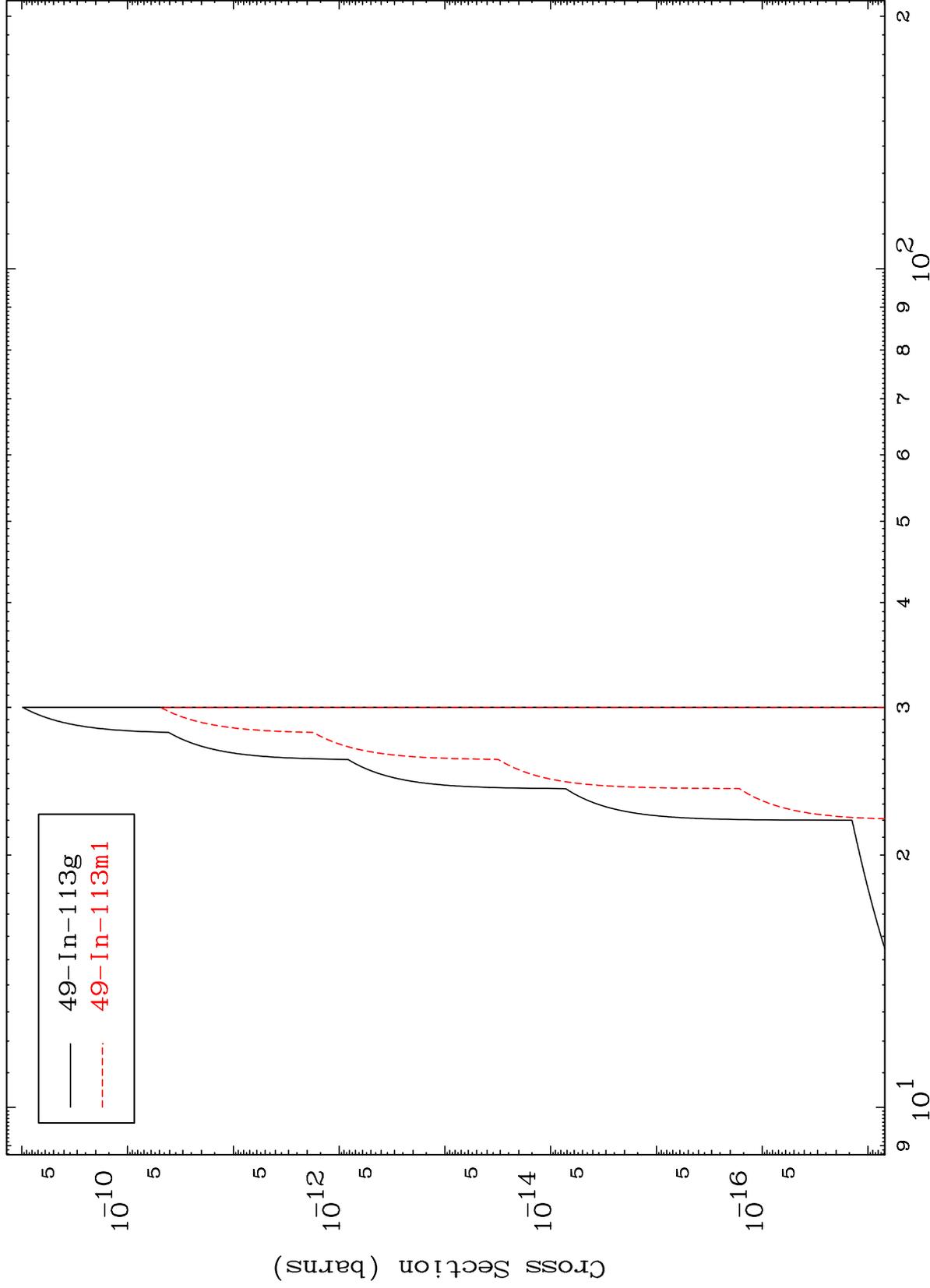
51-Sb-118

MAT 5117

(α, n') 2α

51-Sb-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

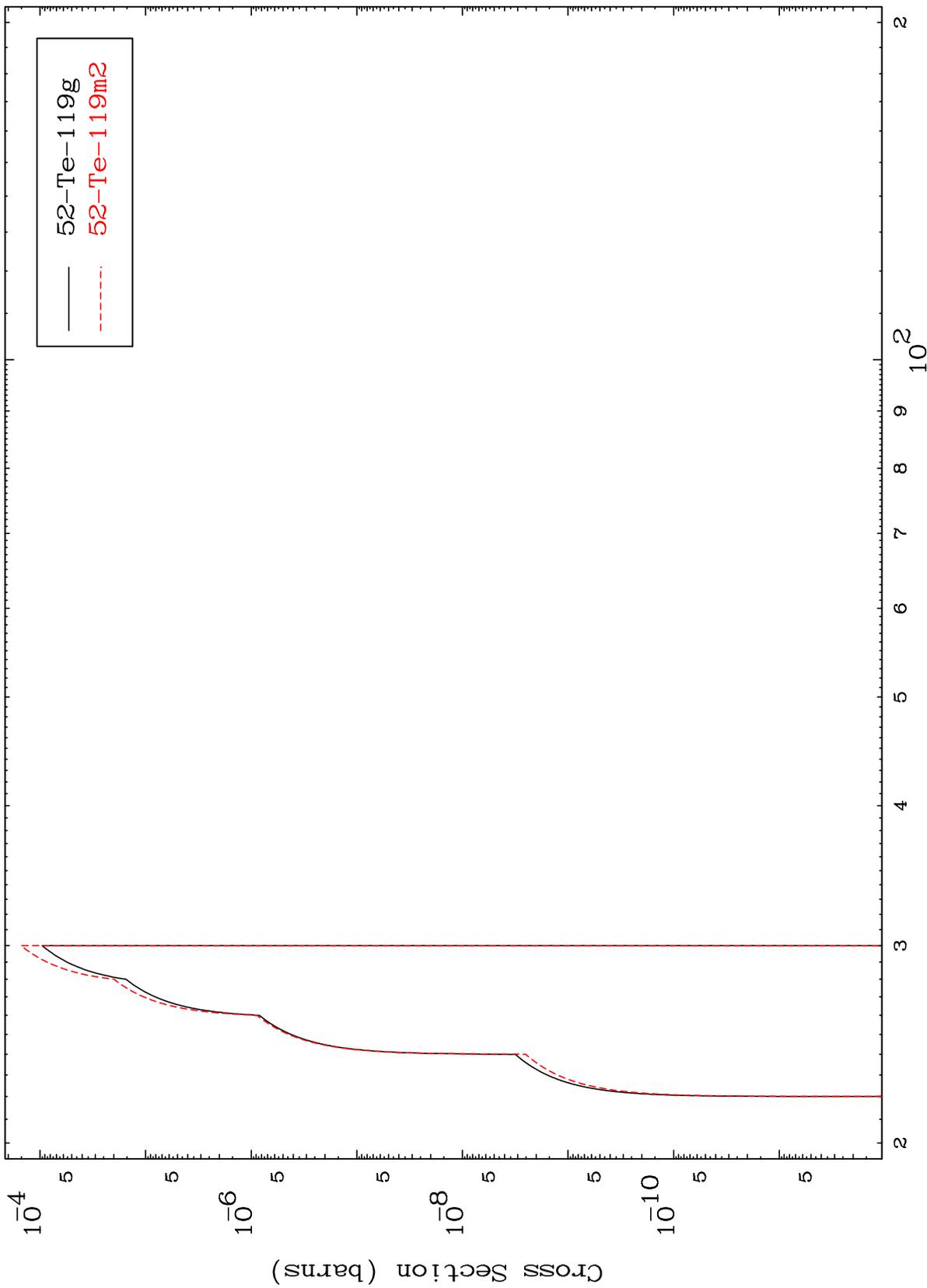
51-Sb-118

MAT 5117

(α, n') d

51-Sb-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

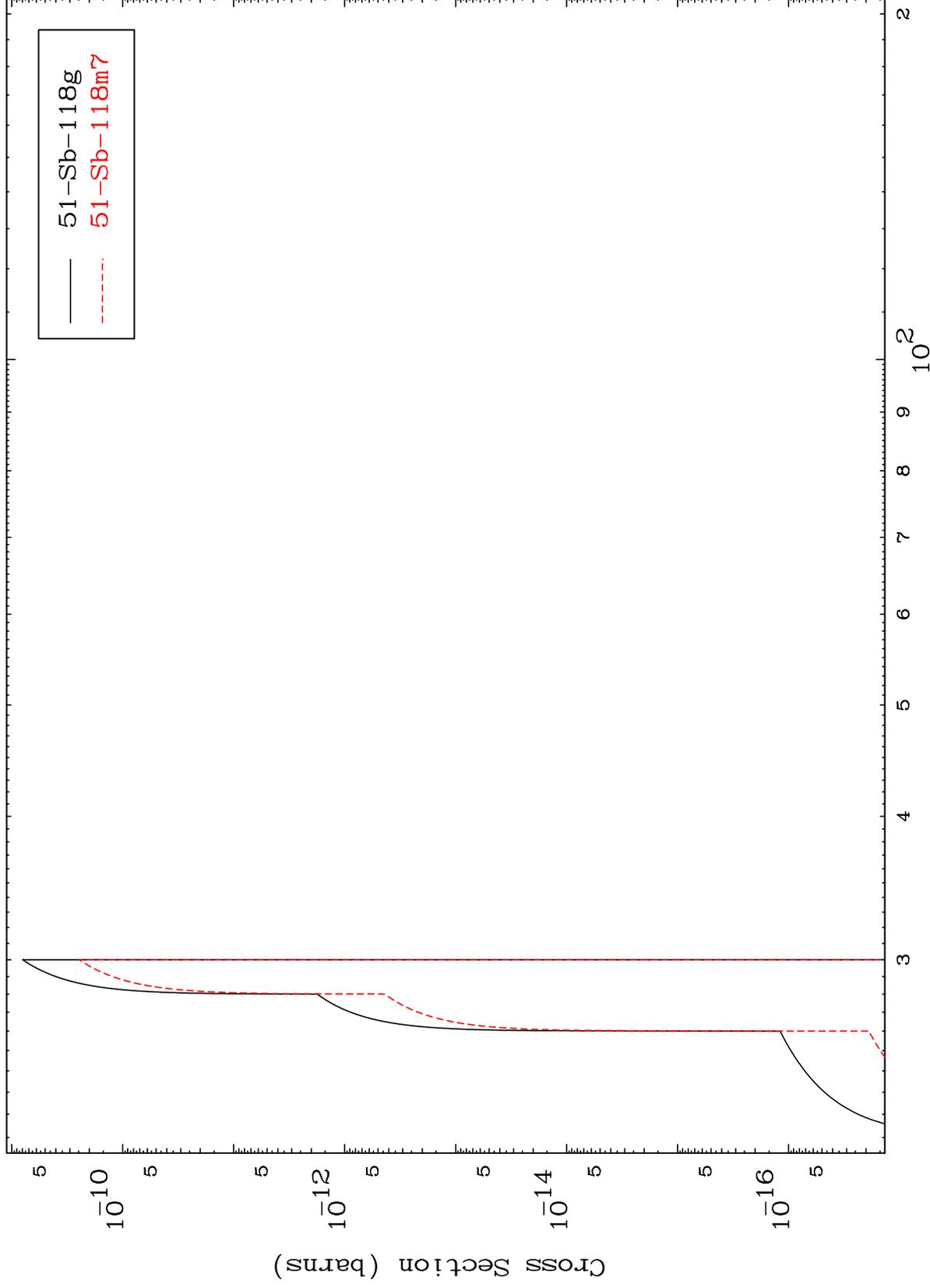
51-Sb-118

MAT 5117

(α, n') He-3

51-Sb-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

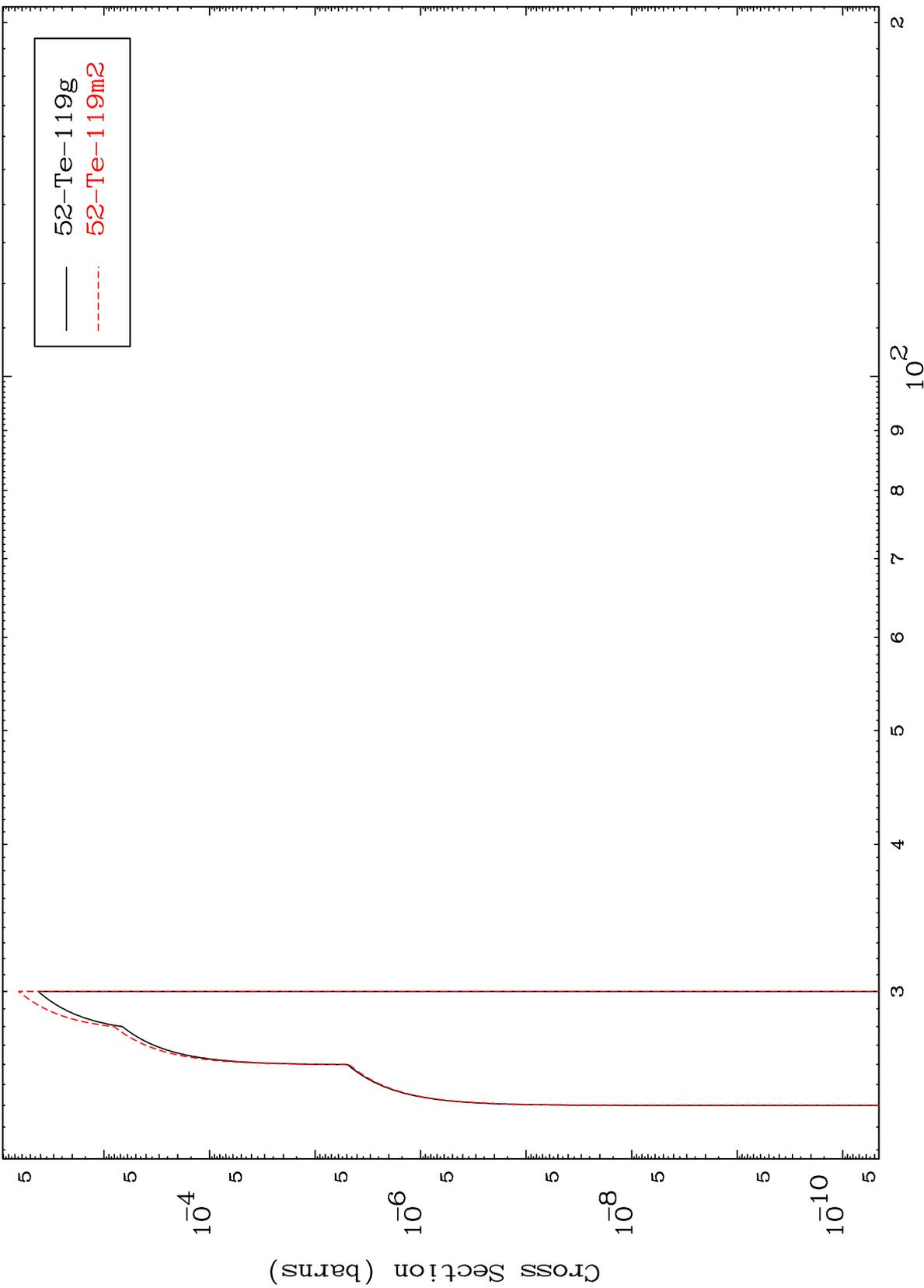
51-Sb-118

MAT 5117

($\alpha, 2n$) p

51-Sb-118

Radionuclide Production Cross Section



16

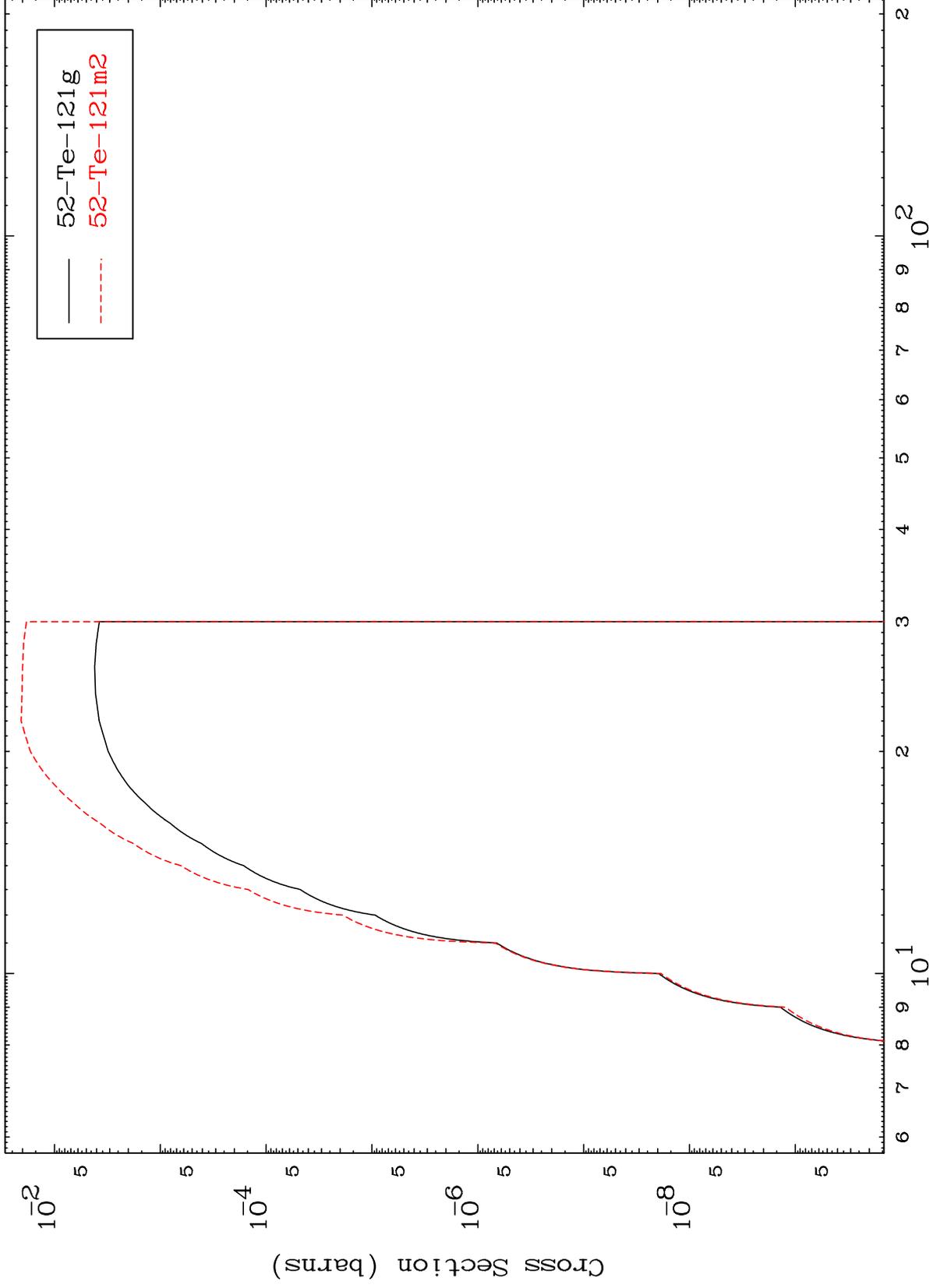
Incident Energy (MeV)

51-Sb-118

MAT 51117

51-Sb-118

(α, p)
Radionuclide Production Cross Section



51-Sb-118

Incident Energy (MeV)

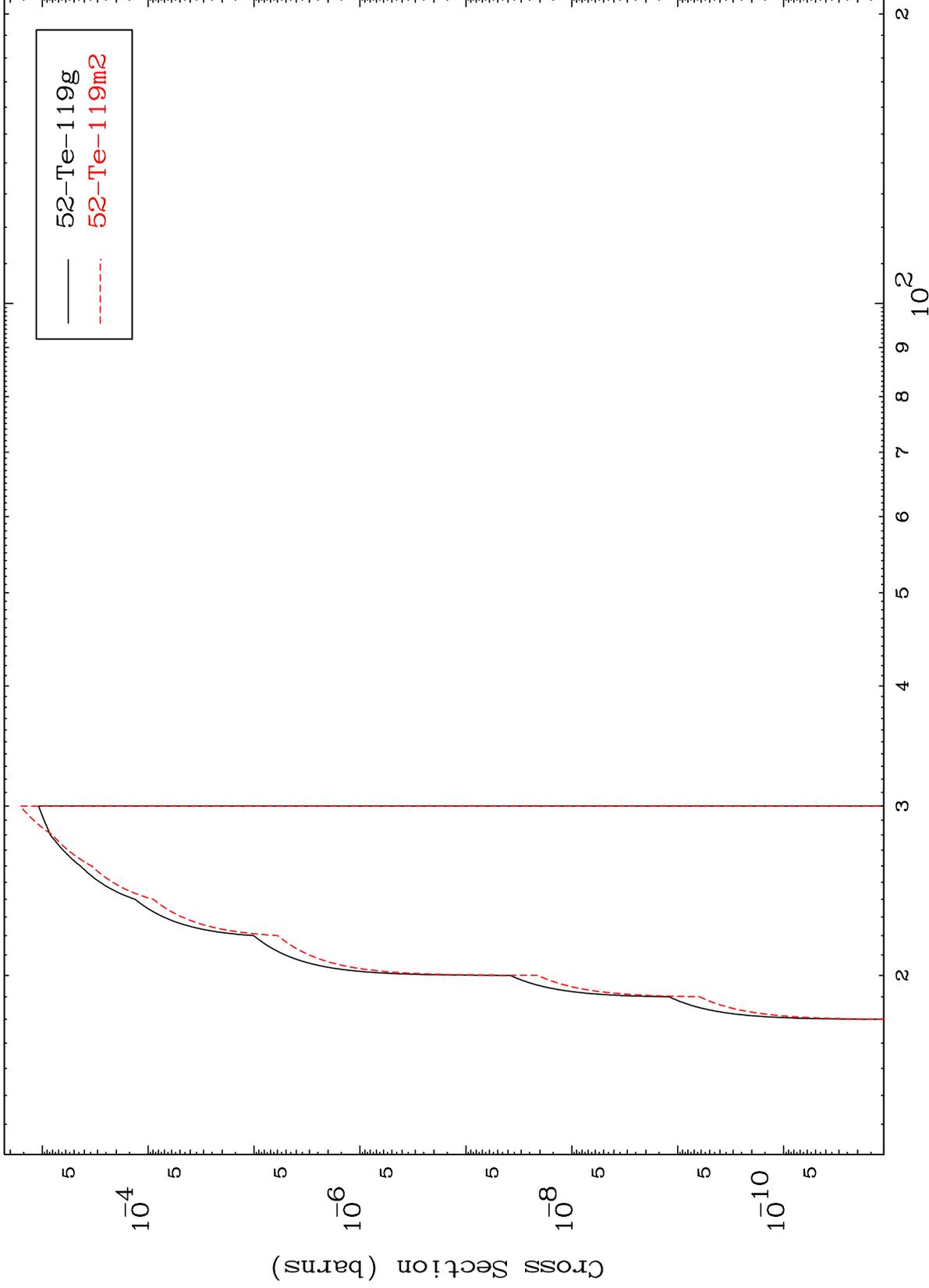
17

MAT 5117

(α, t)

51-Sb-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

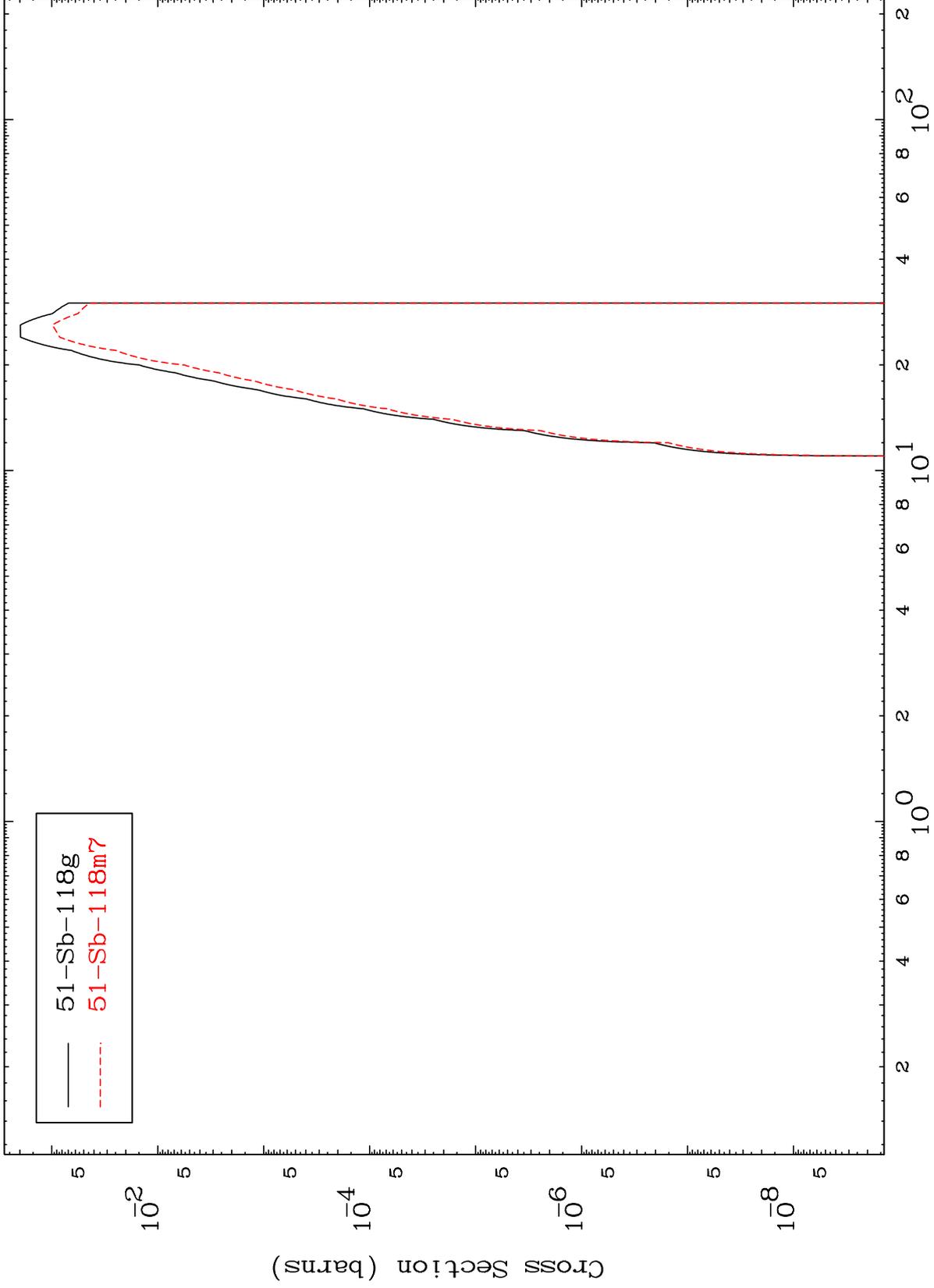
51-Sb-118

MAT 5117

(α, α)

51-Sb-118

Radionuclide Production Cross Section



19

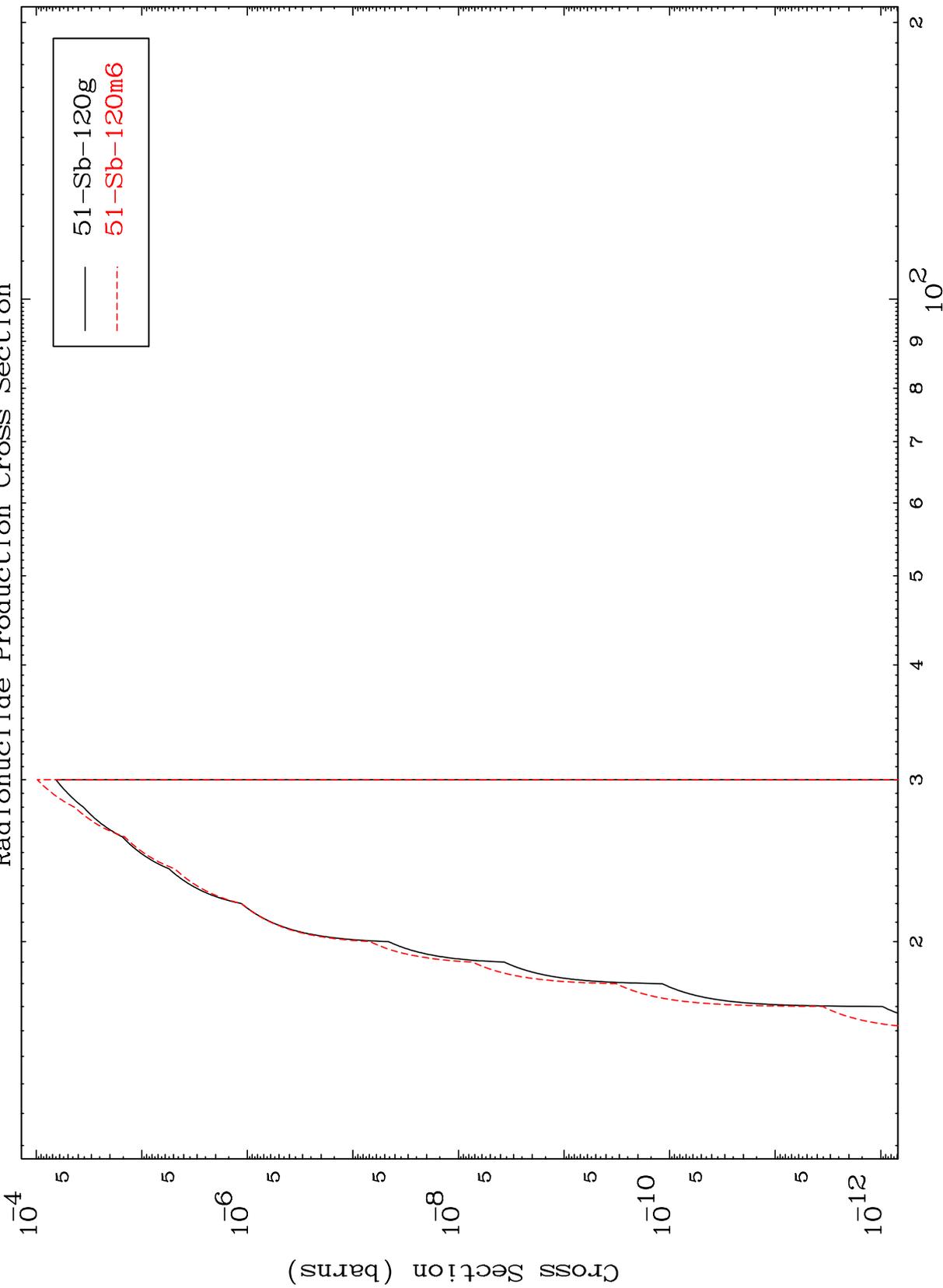
Incident Energy (MeV)

51-Sb-118

MAT 5117

51-Sb-118

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



51-Sb-118

Incident Energy (MeV)

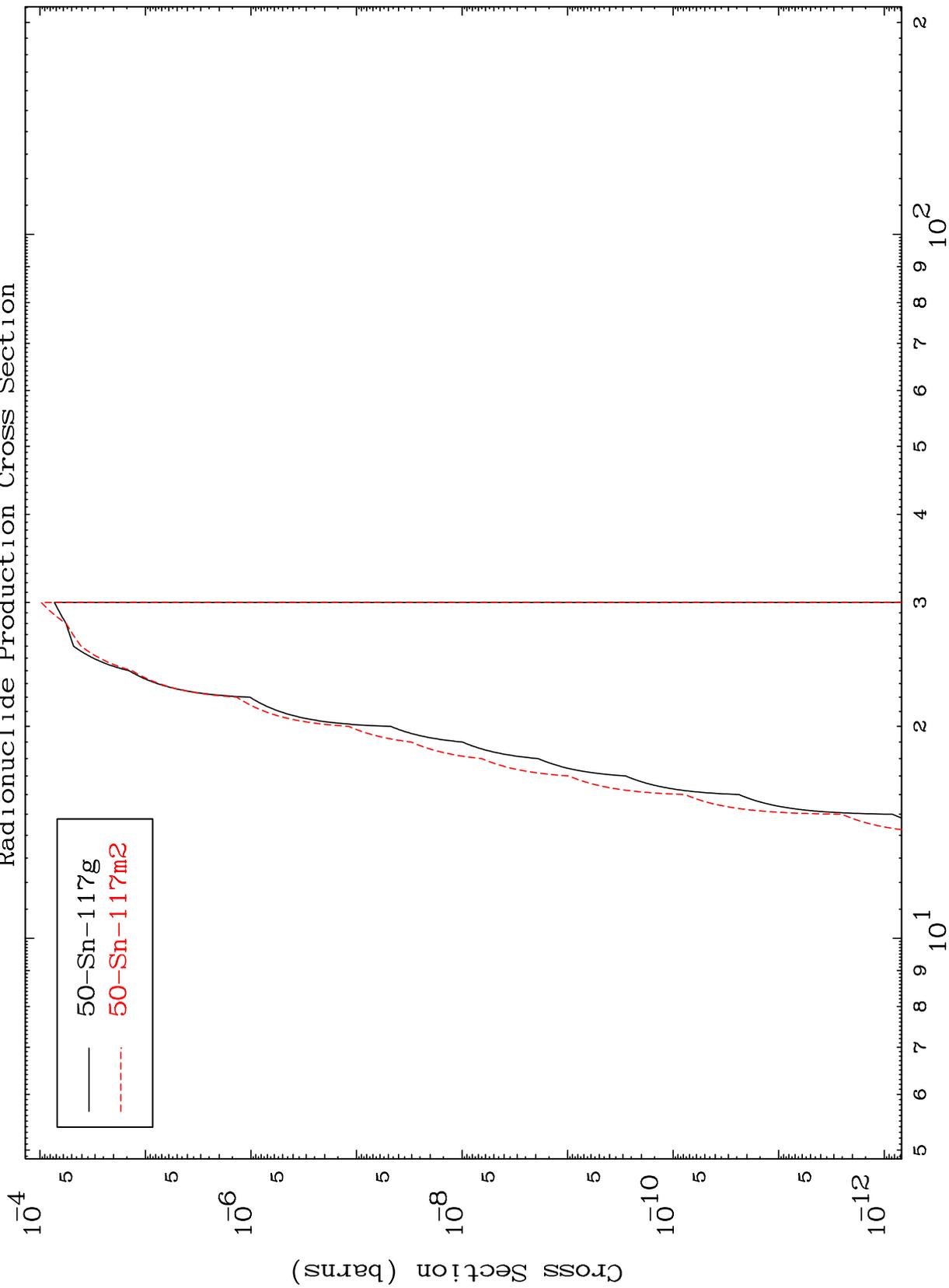
21

MAT 5117

(α, p) α

51-Sb-118

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-118

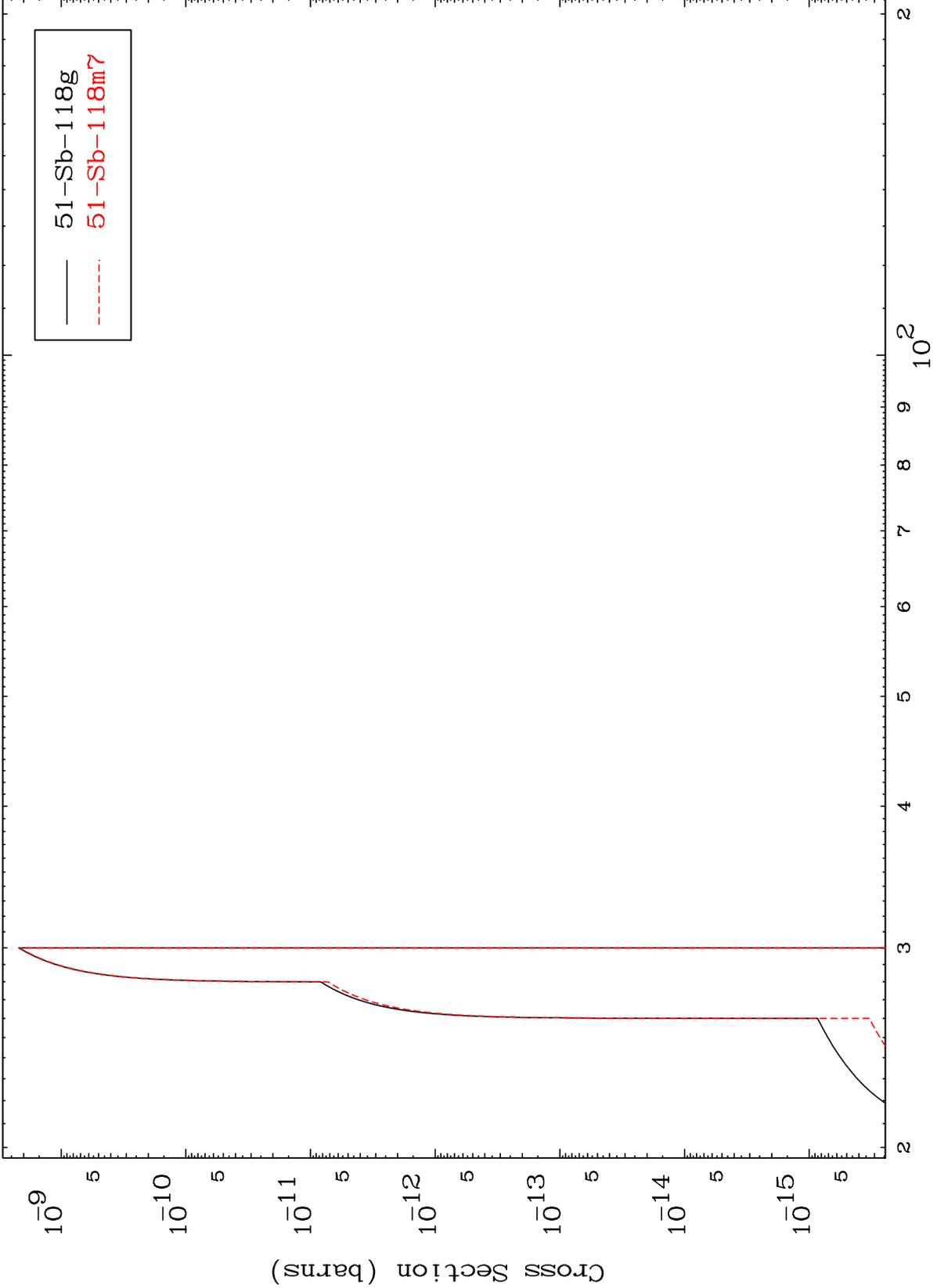
22

MAT 5117

(α, p) t

51-Sb-118

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-118