

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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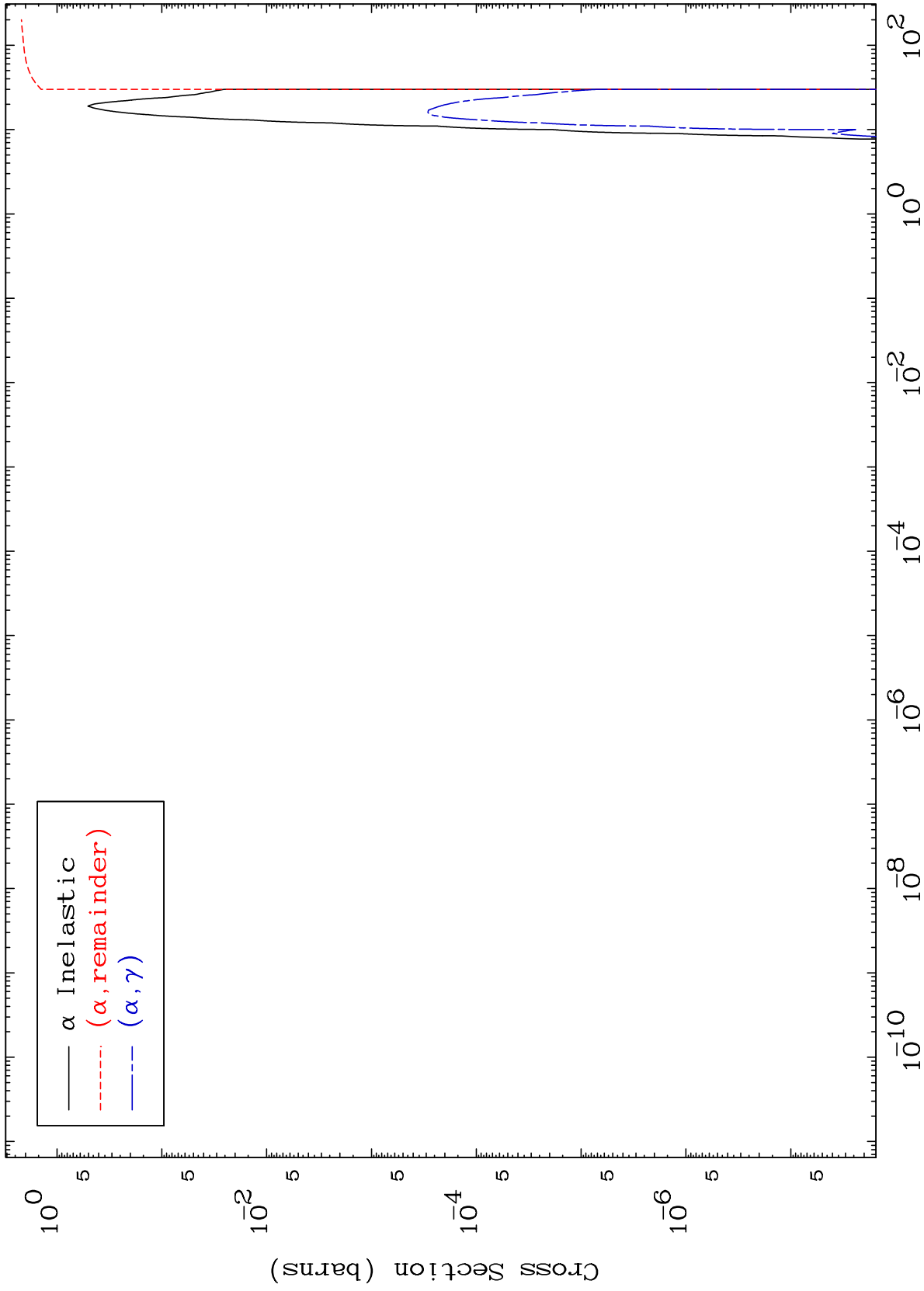
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5116

0 Kelvin α Major
Cross Sections

51-Sb-118



1

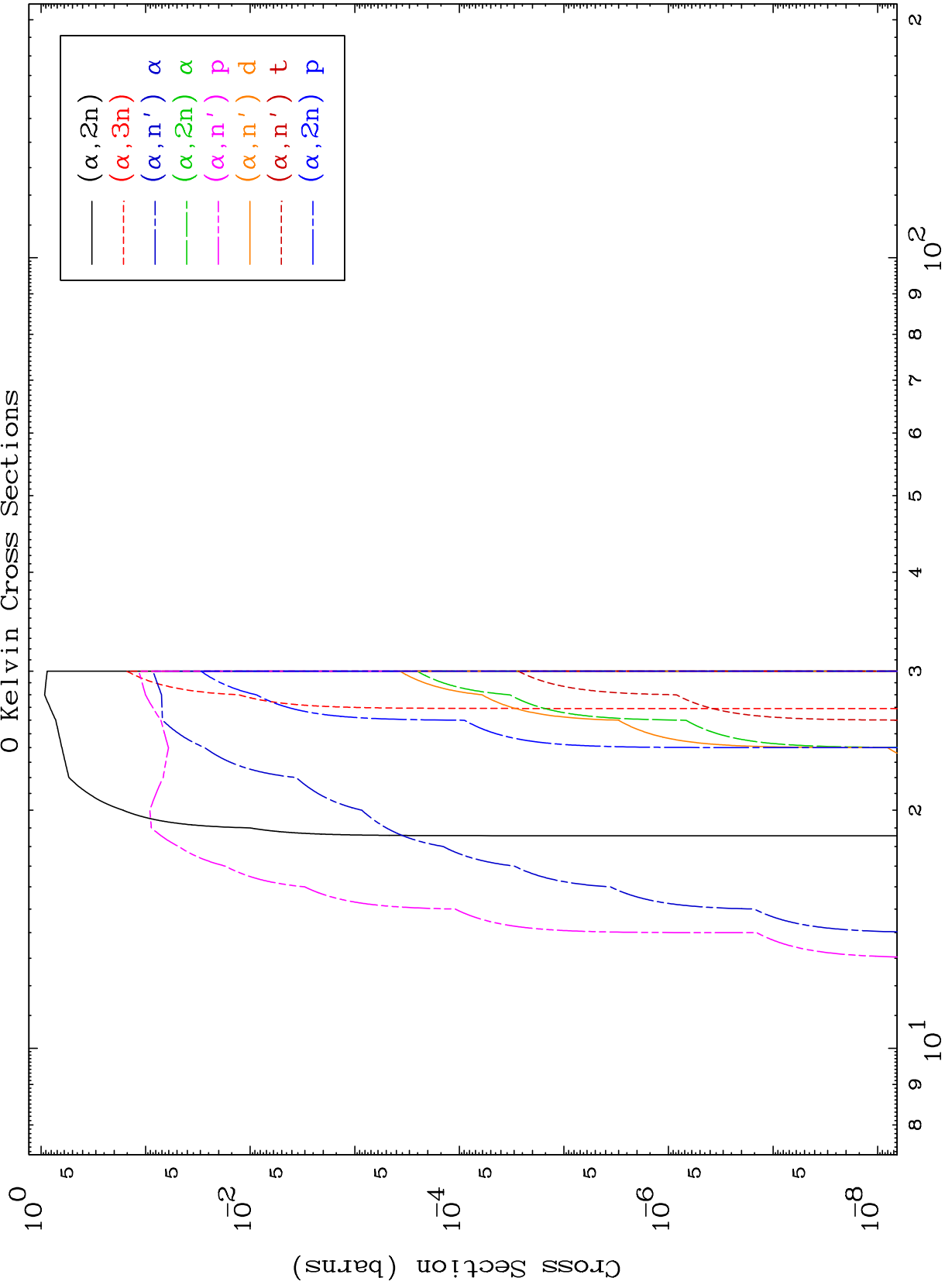
Incident Energy (MeV)

51-Sb-118

MAT 5116

α Neutron Production
0 Kelvin Cross Sections

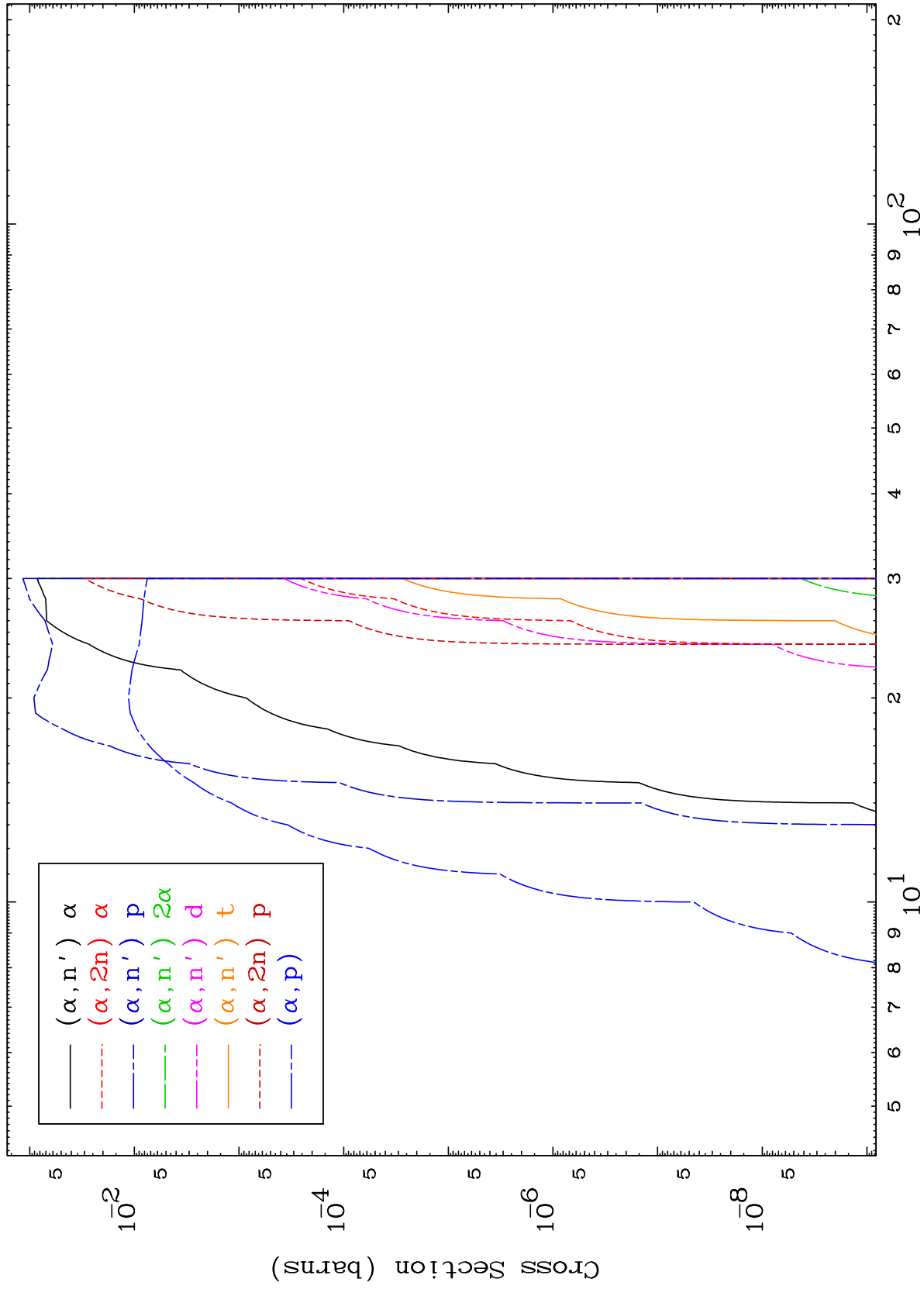
51-Sb-118

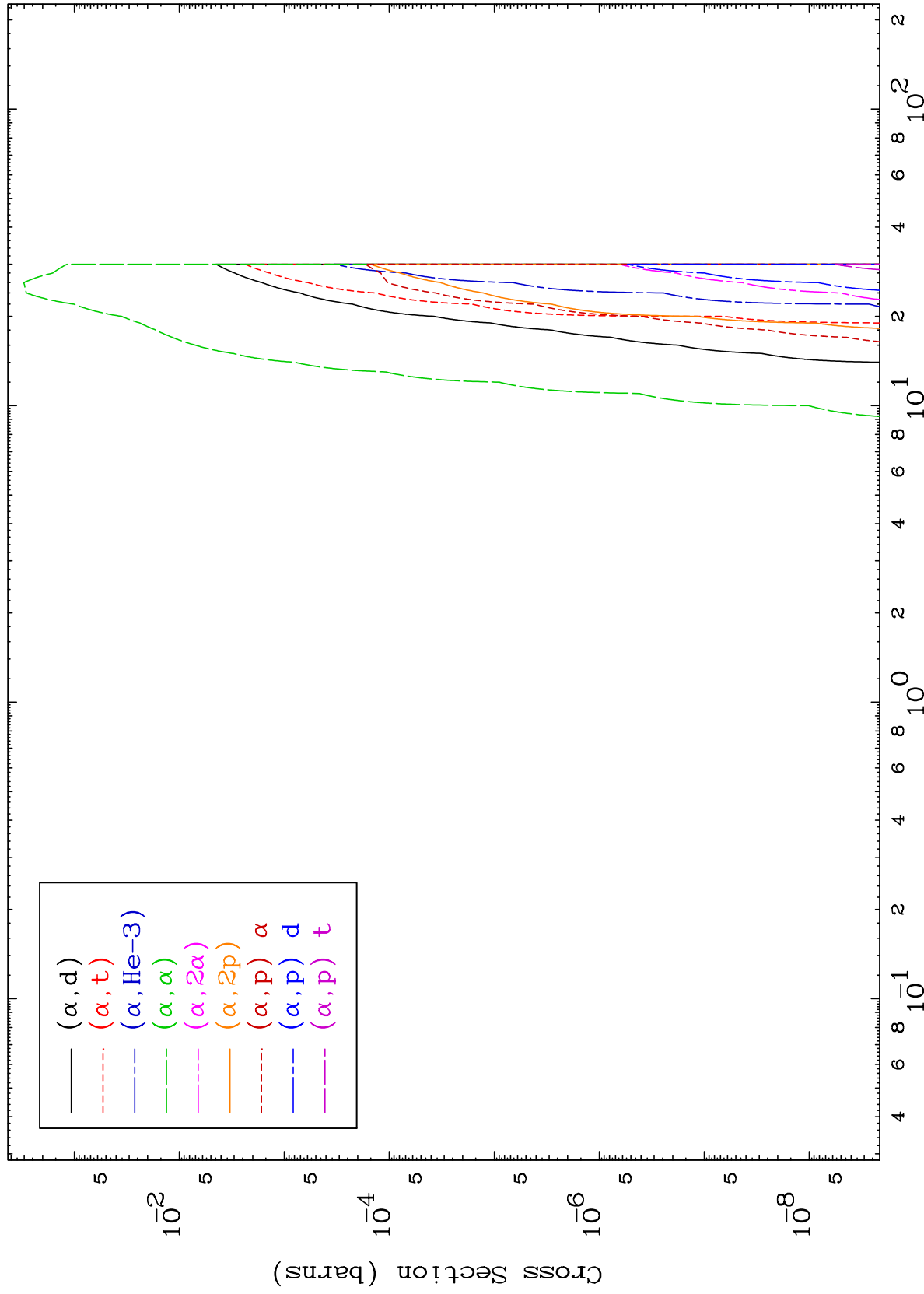


2

Incident Energy (MeV)

51-Sb-118

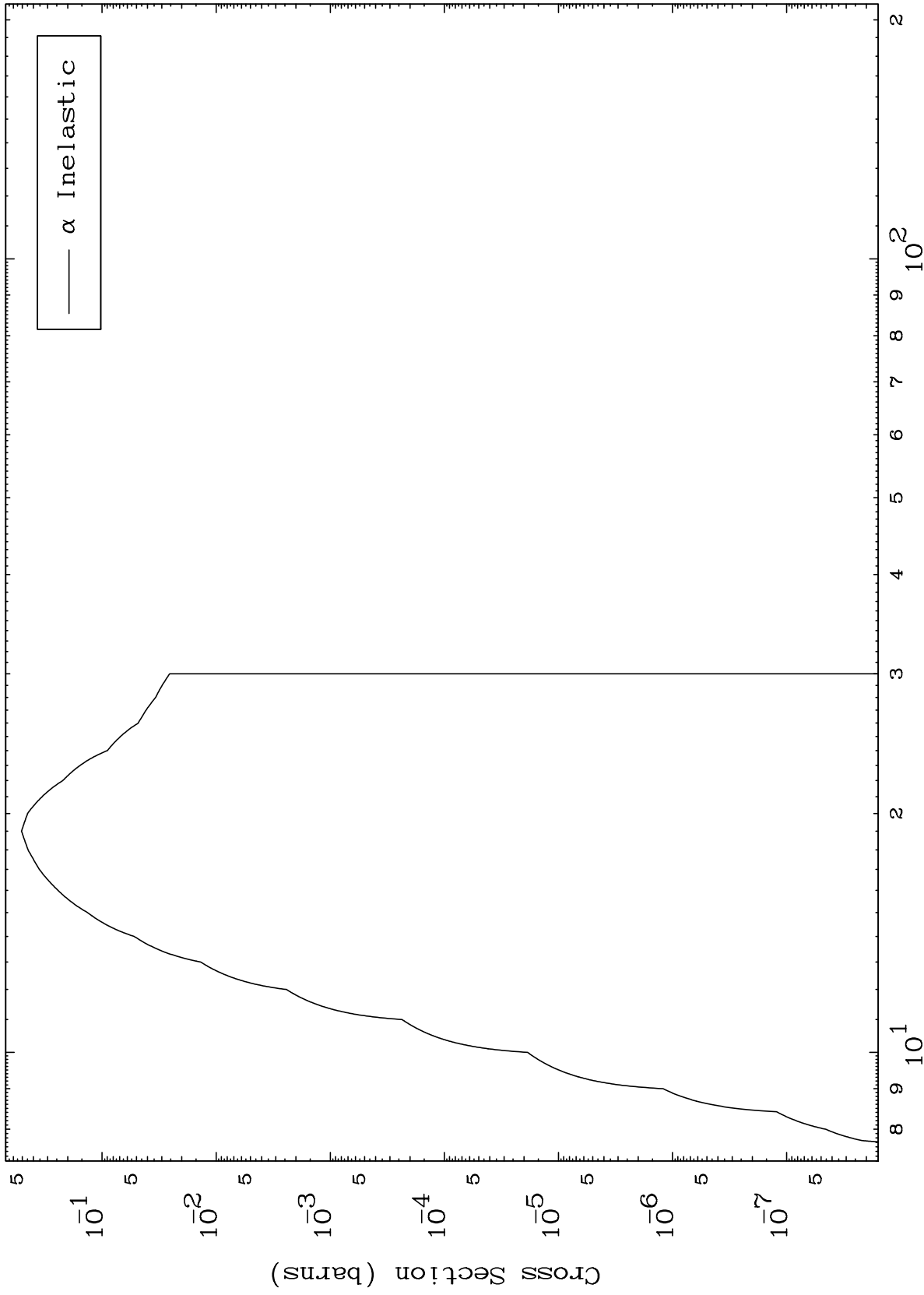




MAT 5116

(α, n') Level
0 Kelvin Cross Sections

51-Sb-118



5

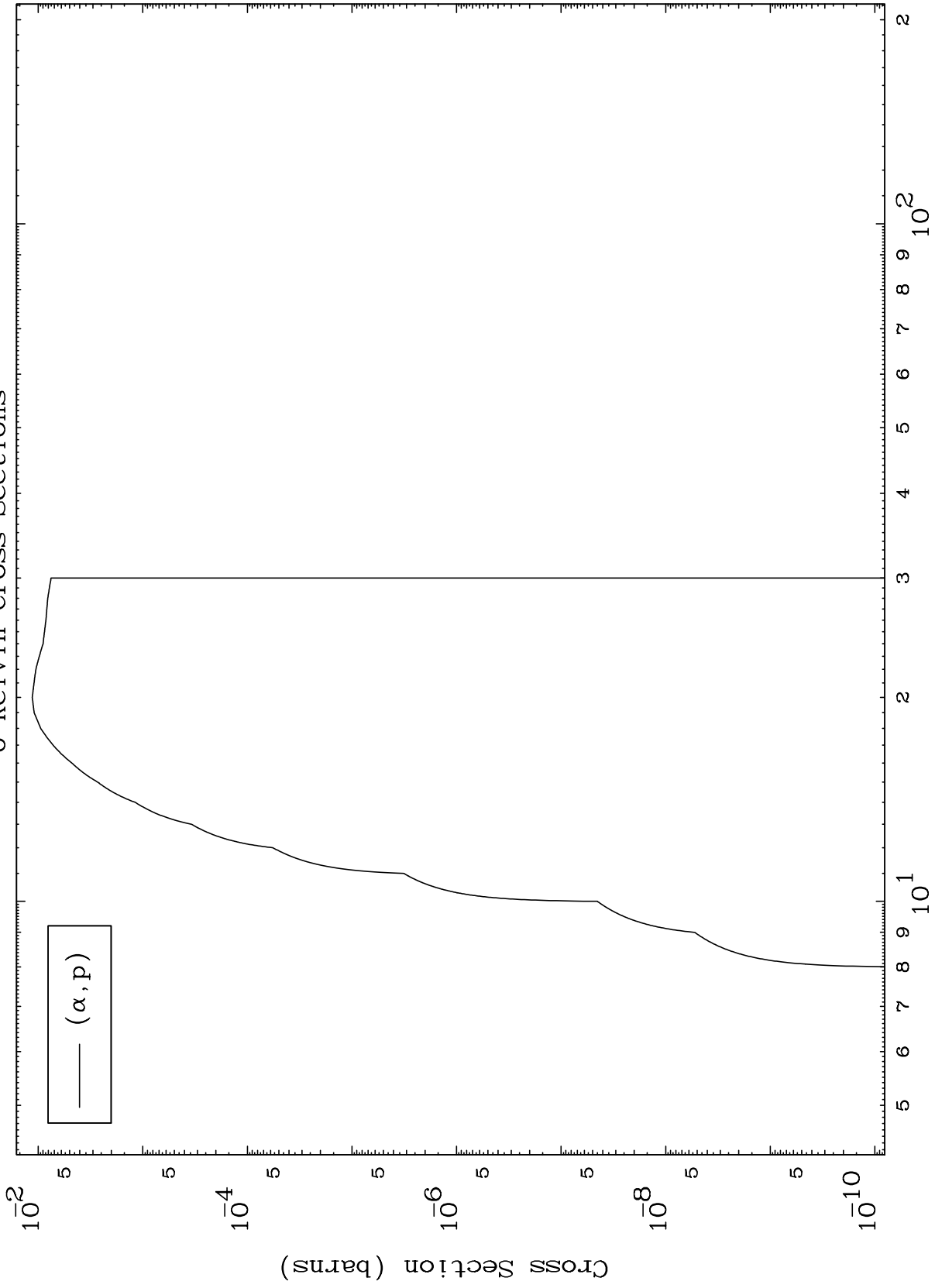
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

(α, p) Levels
0 Kelvin Cross Sections



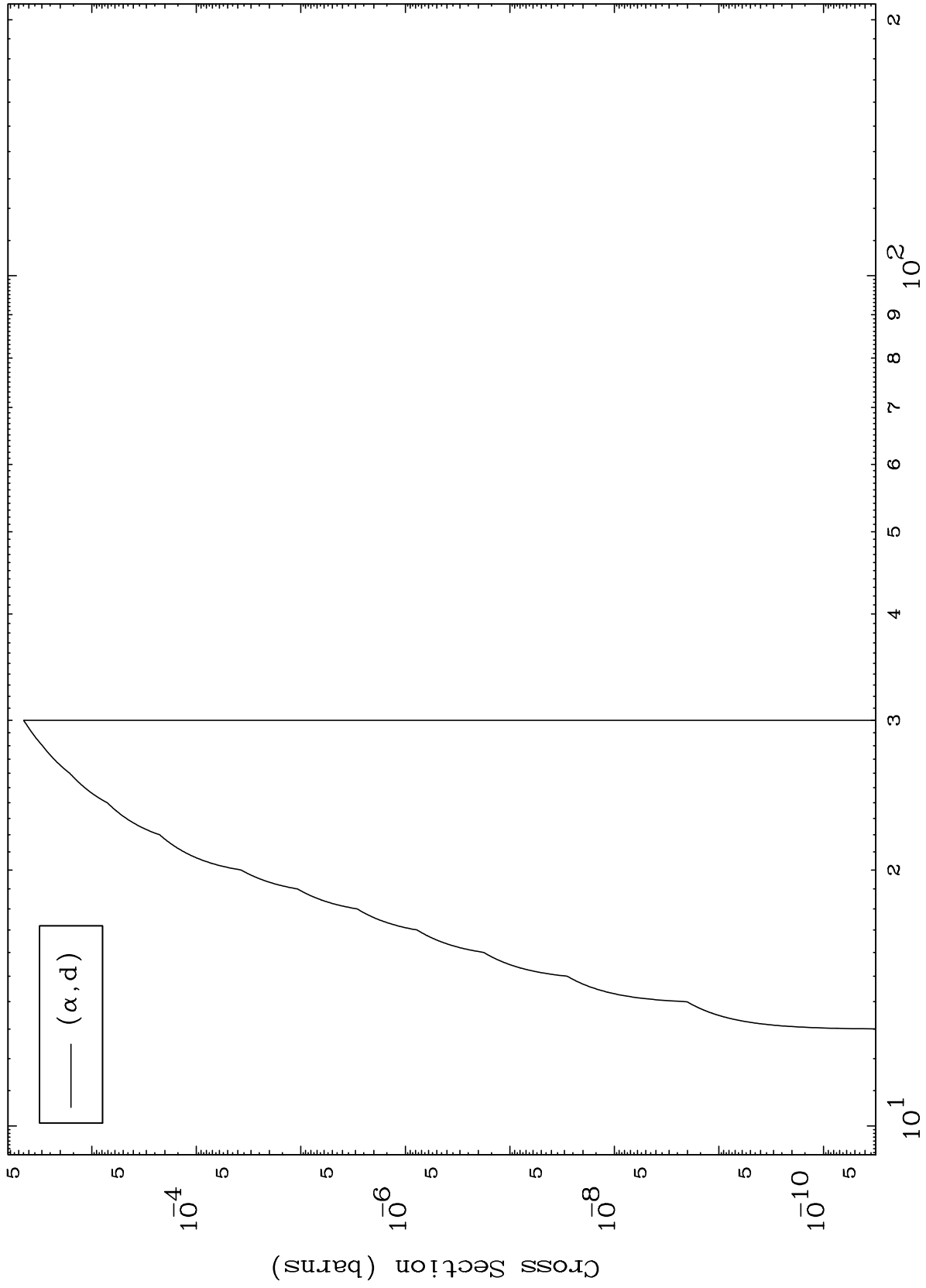
6

51-Sb-118

MAT 5116

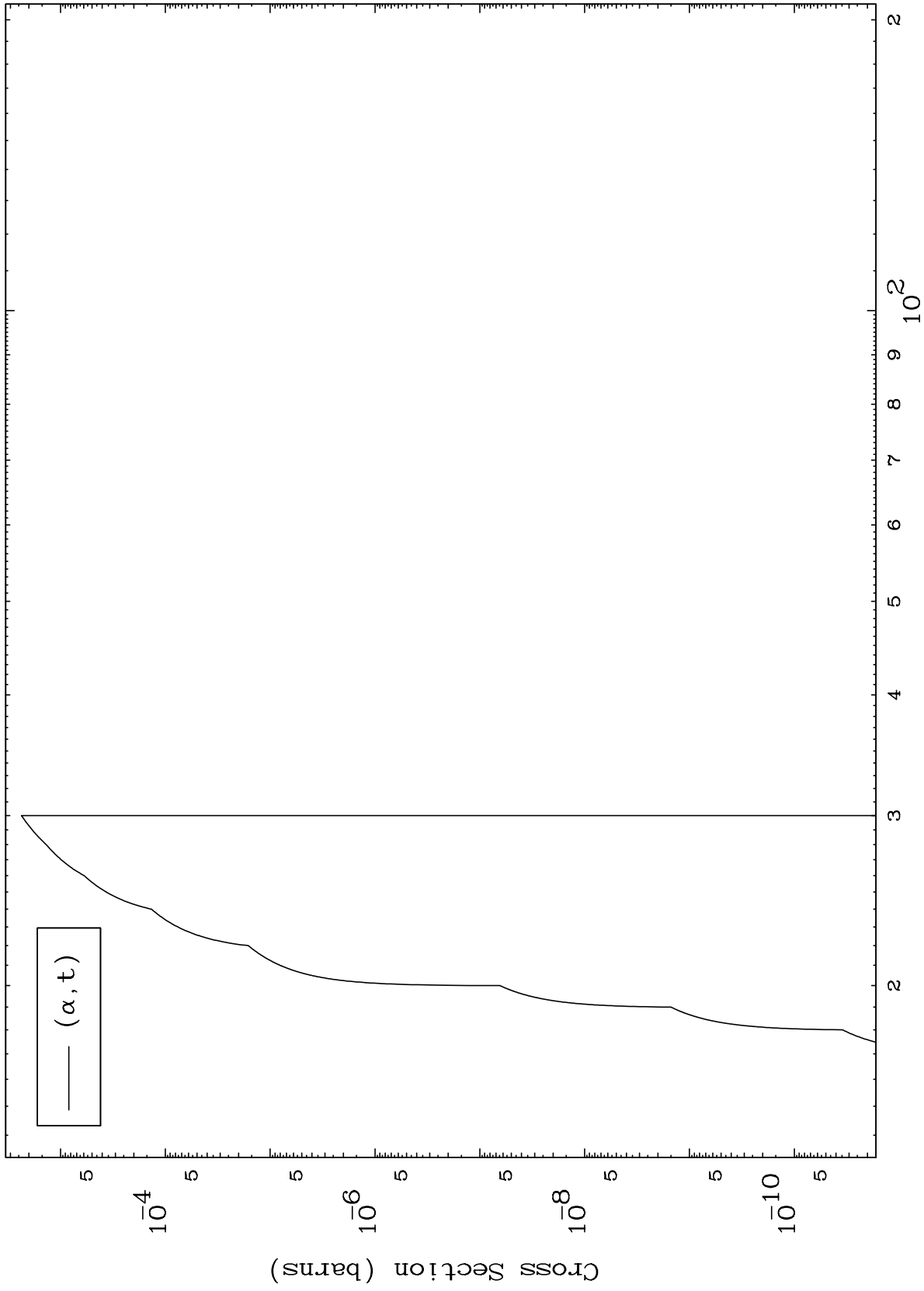
(α, d) Levels
0 Kelvin Cross Sections

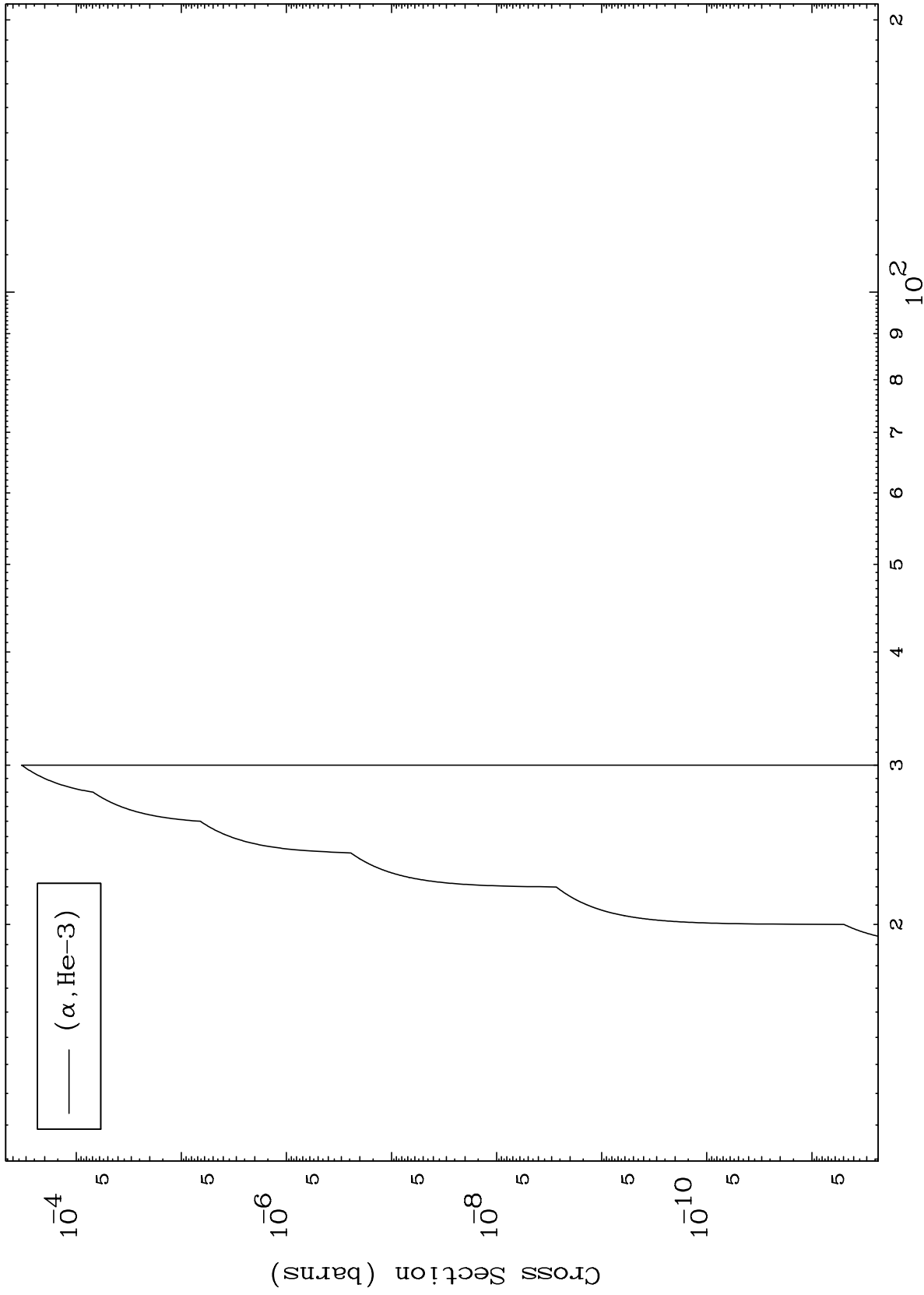
51-Sb-118



Incident Energy (MeV)

51-Sb-118

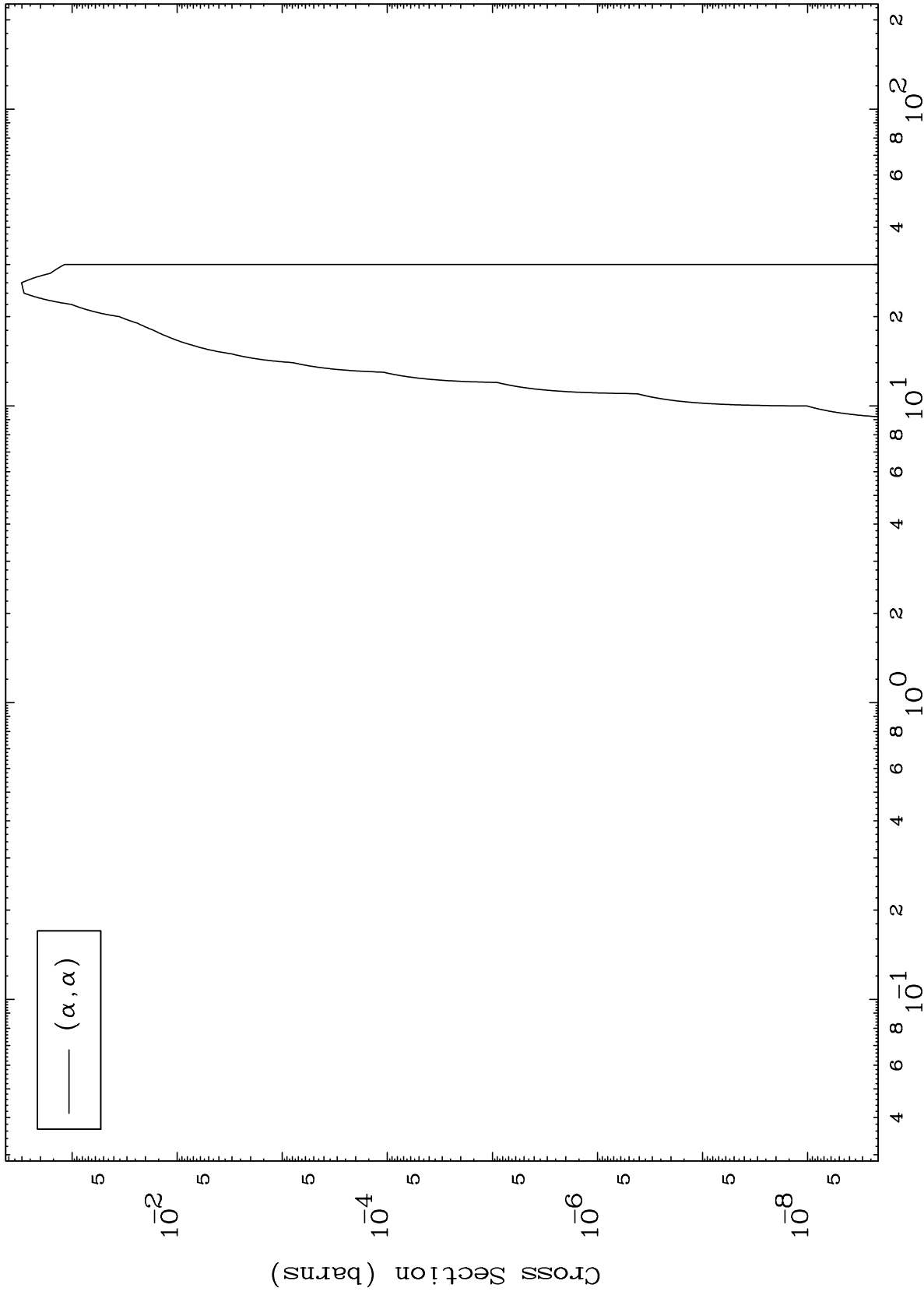




MAT 5116

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-118



10

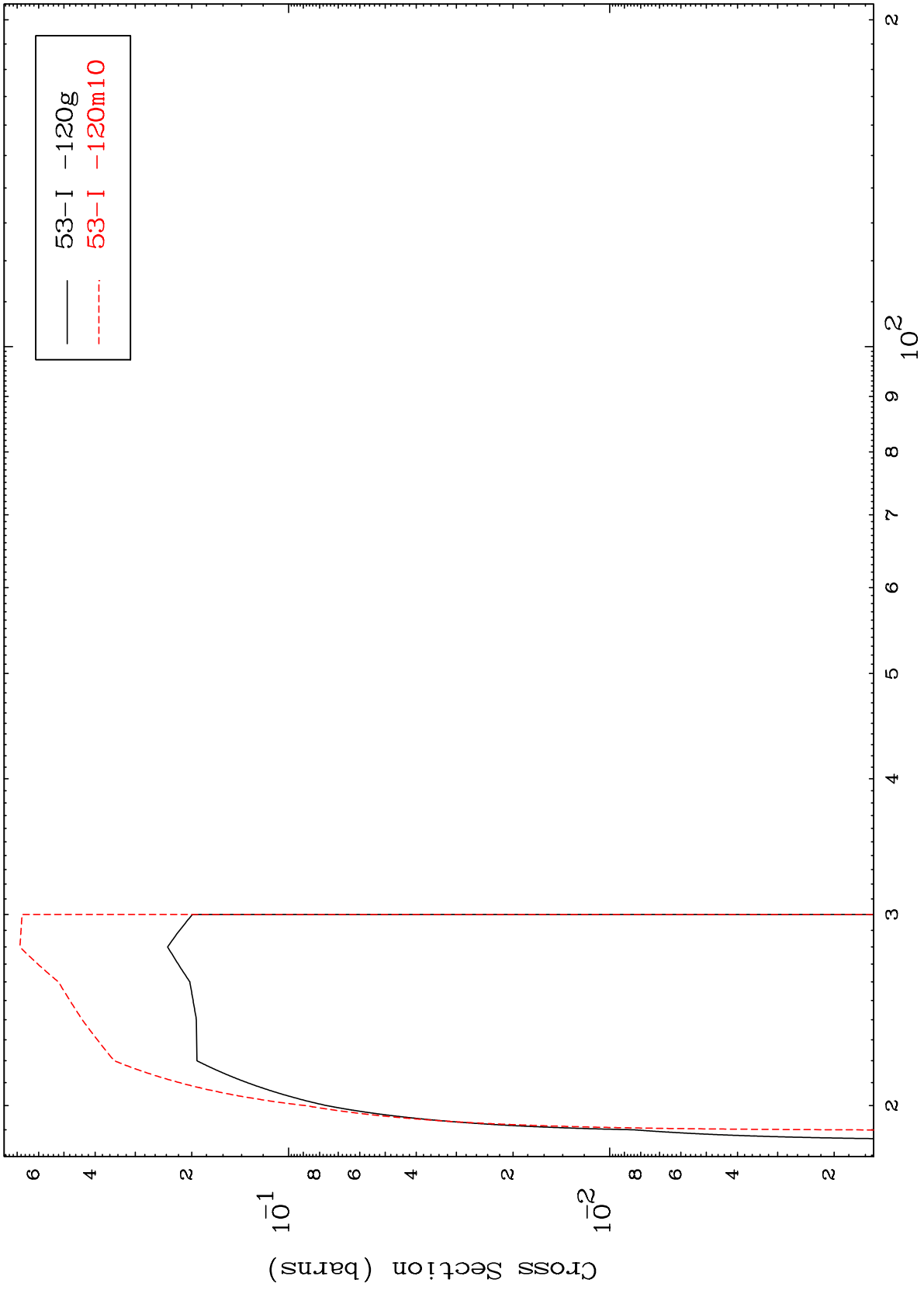
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

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



11

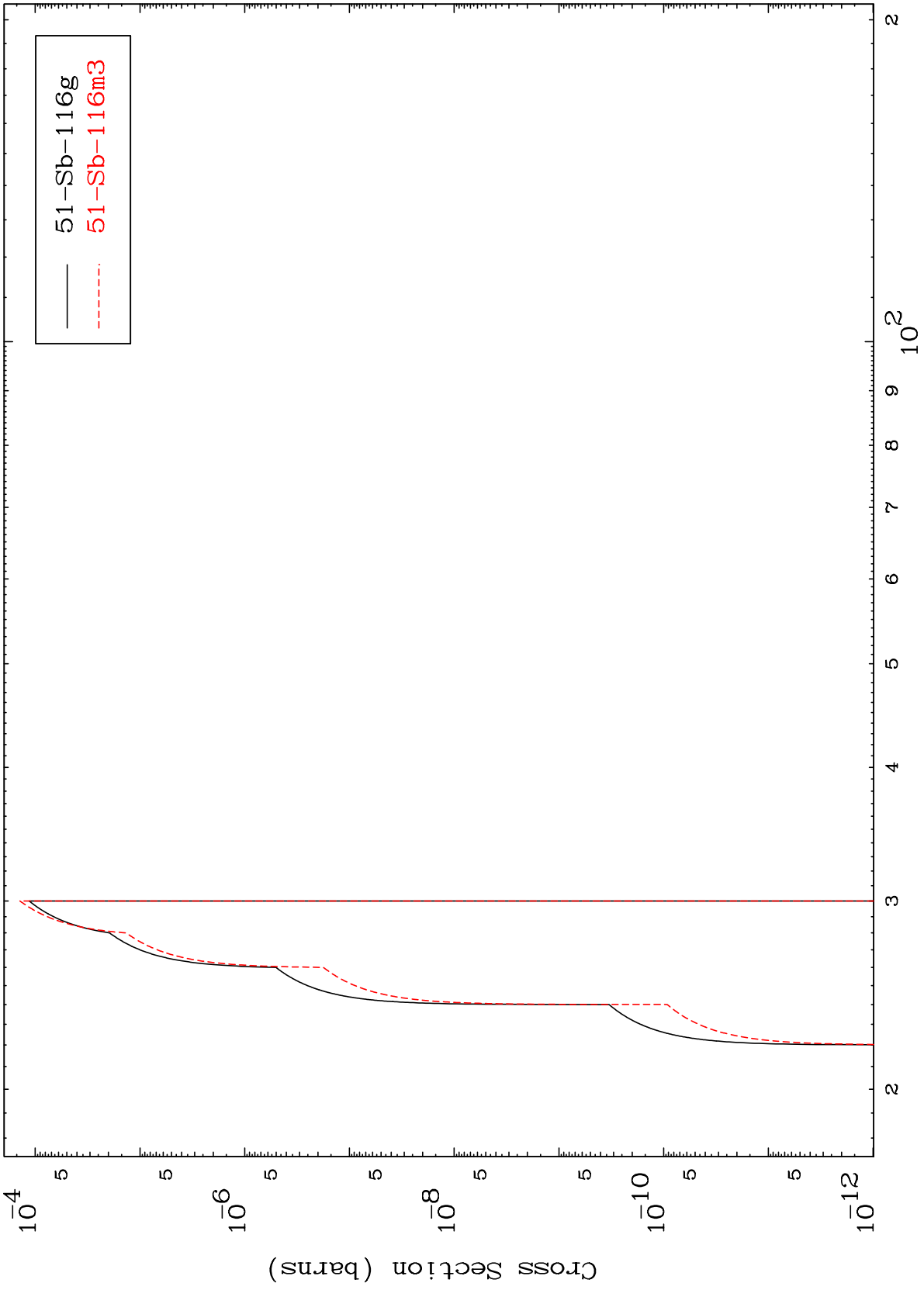
51-Sb-118

MAT 5116

($\alpha, 2n$) α

51-Sb-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

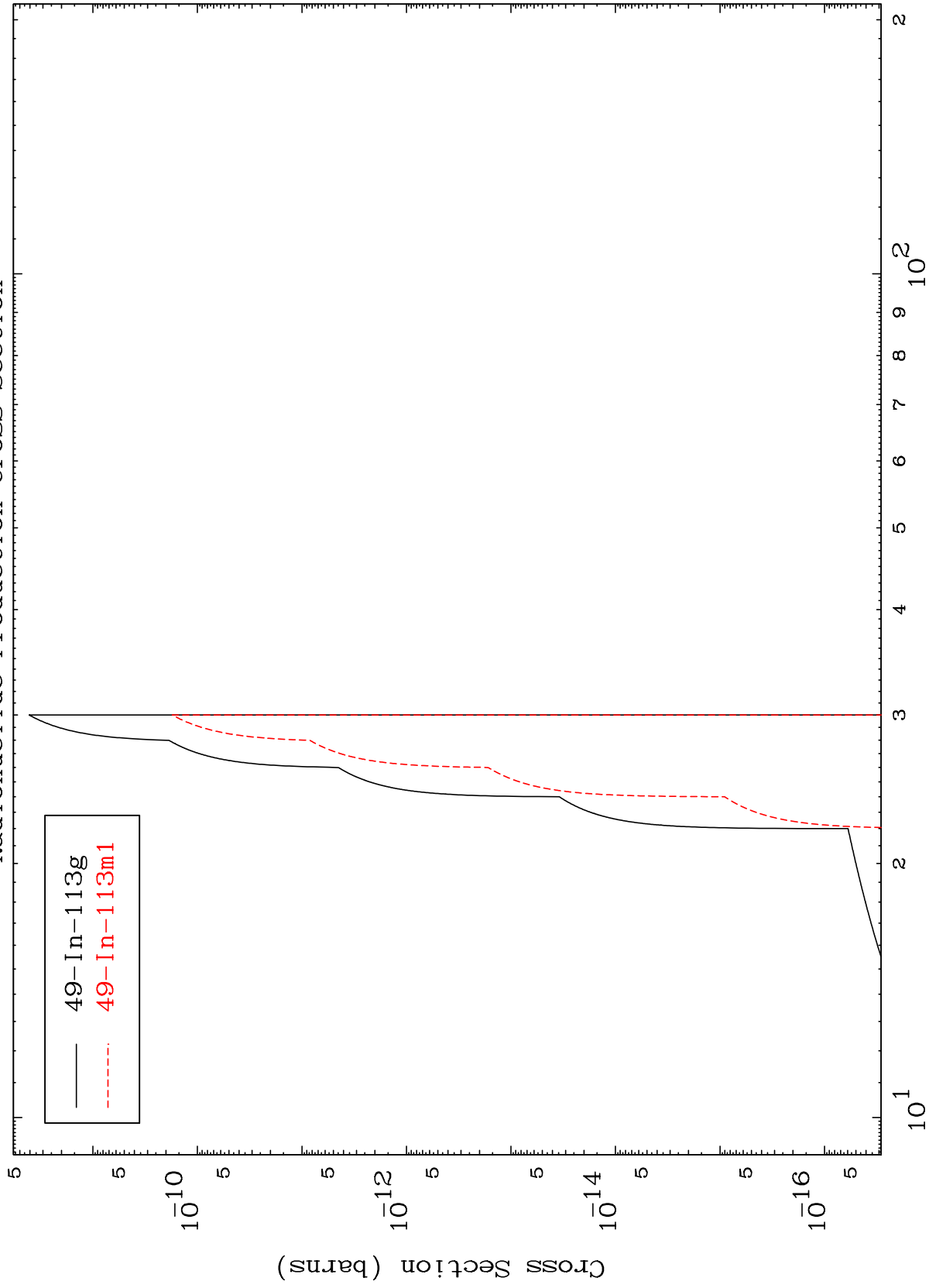
51-Sb-118

MAT 5116

(α, n') 2α

51-Sb-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

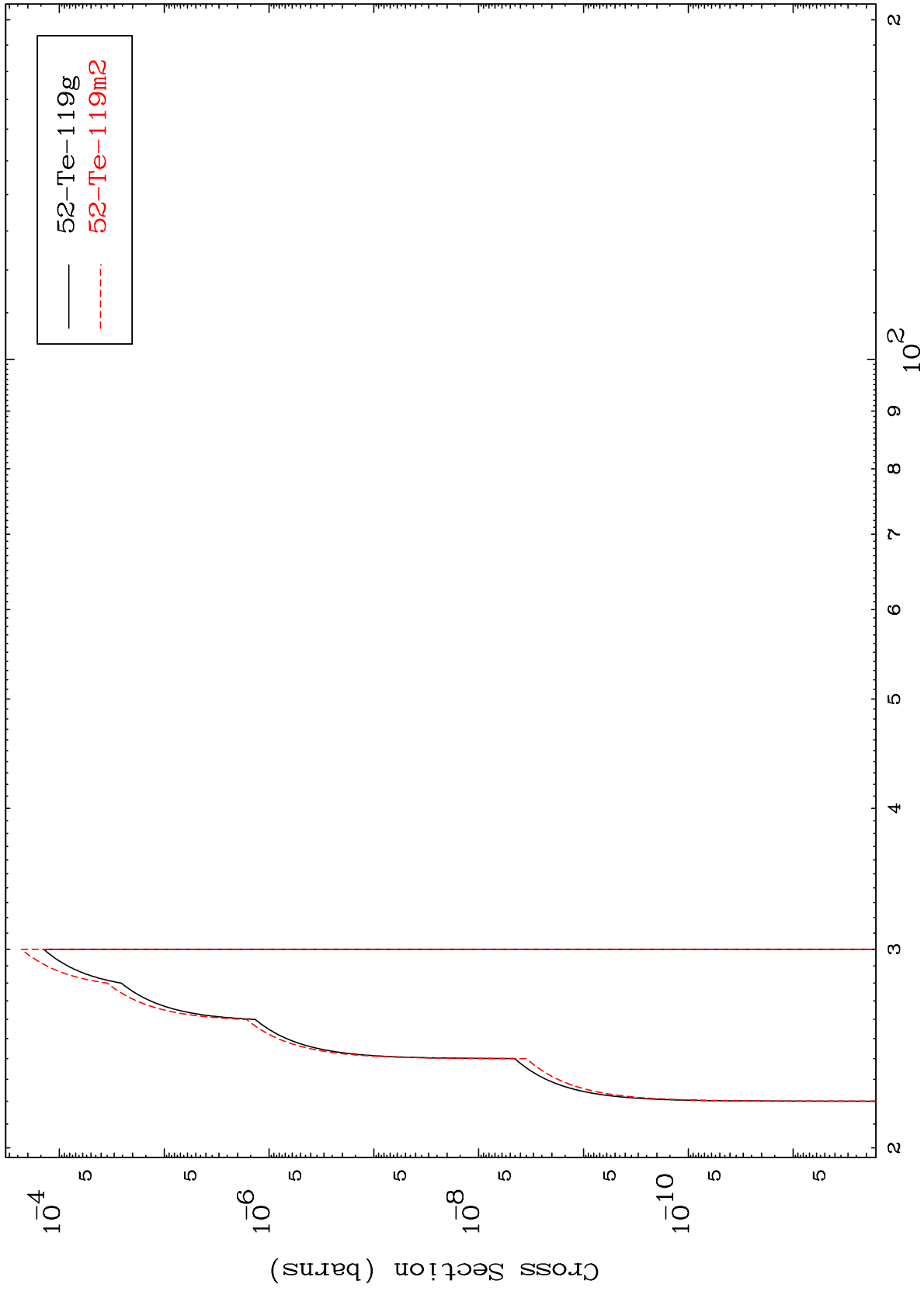
51-Sb-118

MAT 5116

(α, n') d

51-Sb-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

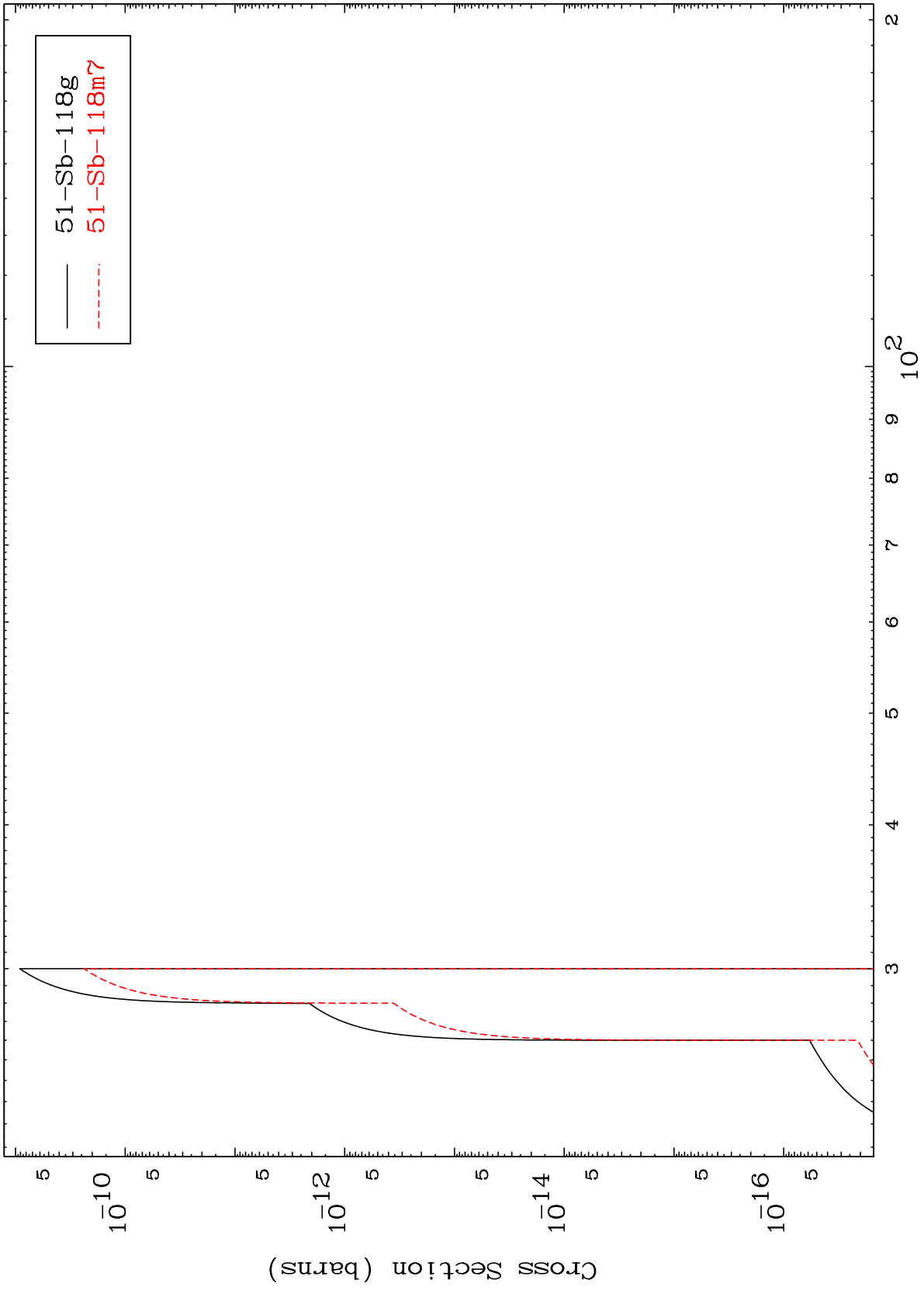
51-Sb-118

MAT 5116

(α, n') He-3

51-Sb-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

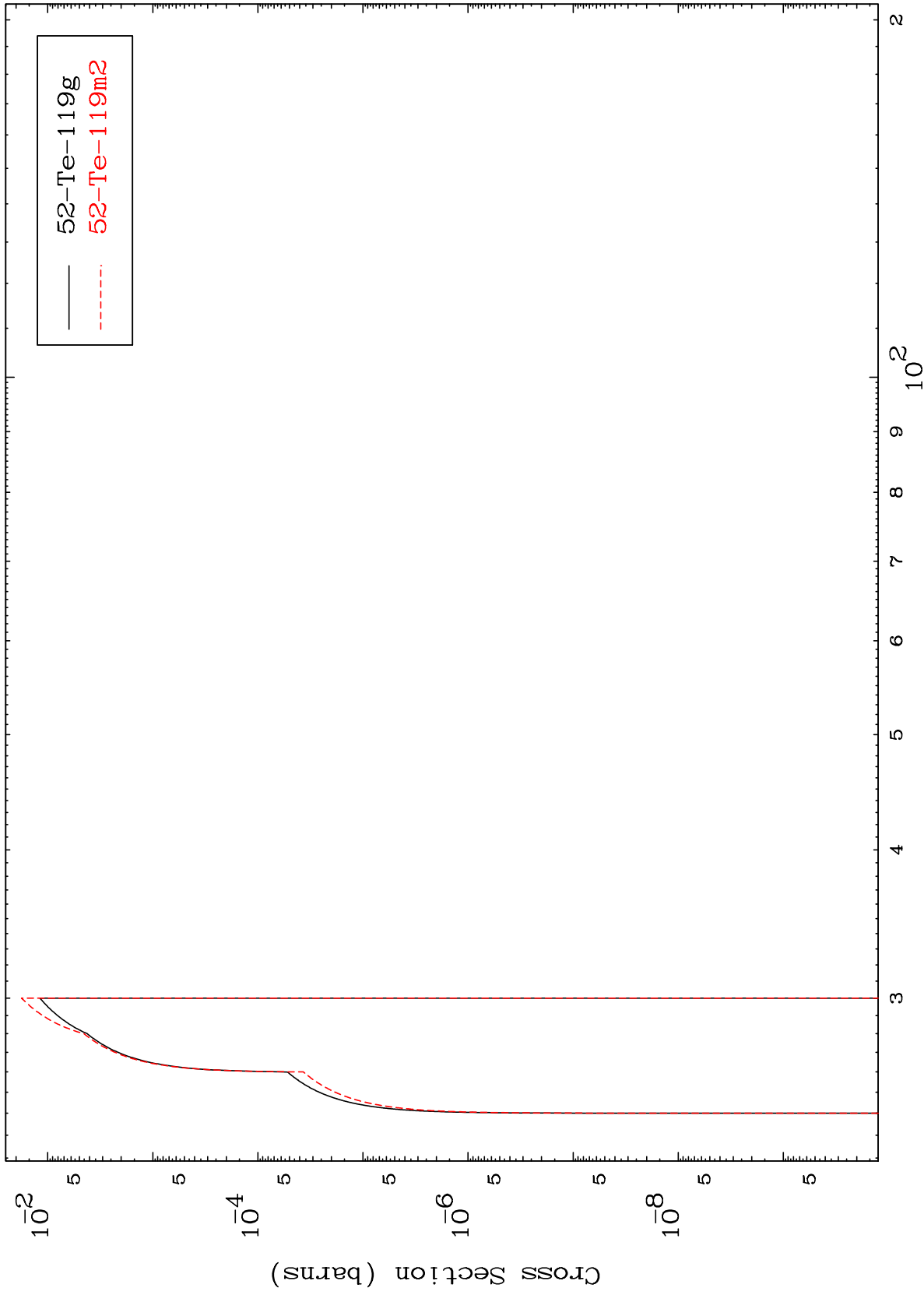
51-Sb-118

MAT 5116

($\alpha, 2n$) p

51-Sb-118

Radionuclide Production Cross Section



16

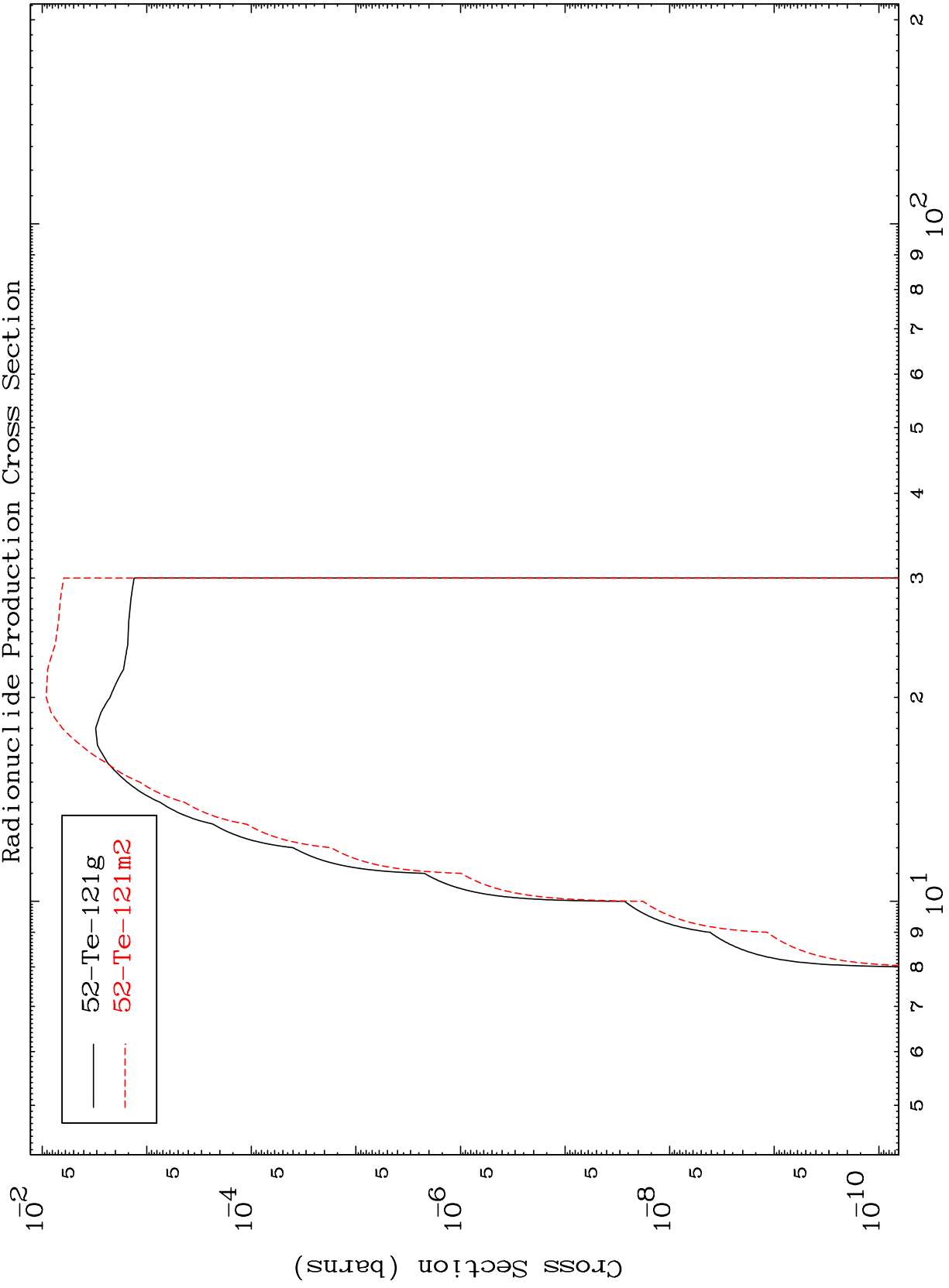
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

Radionuclide Production Cross Section



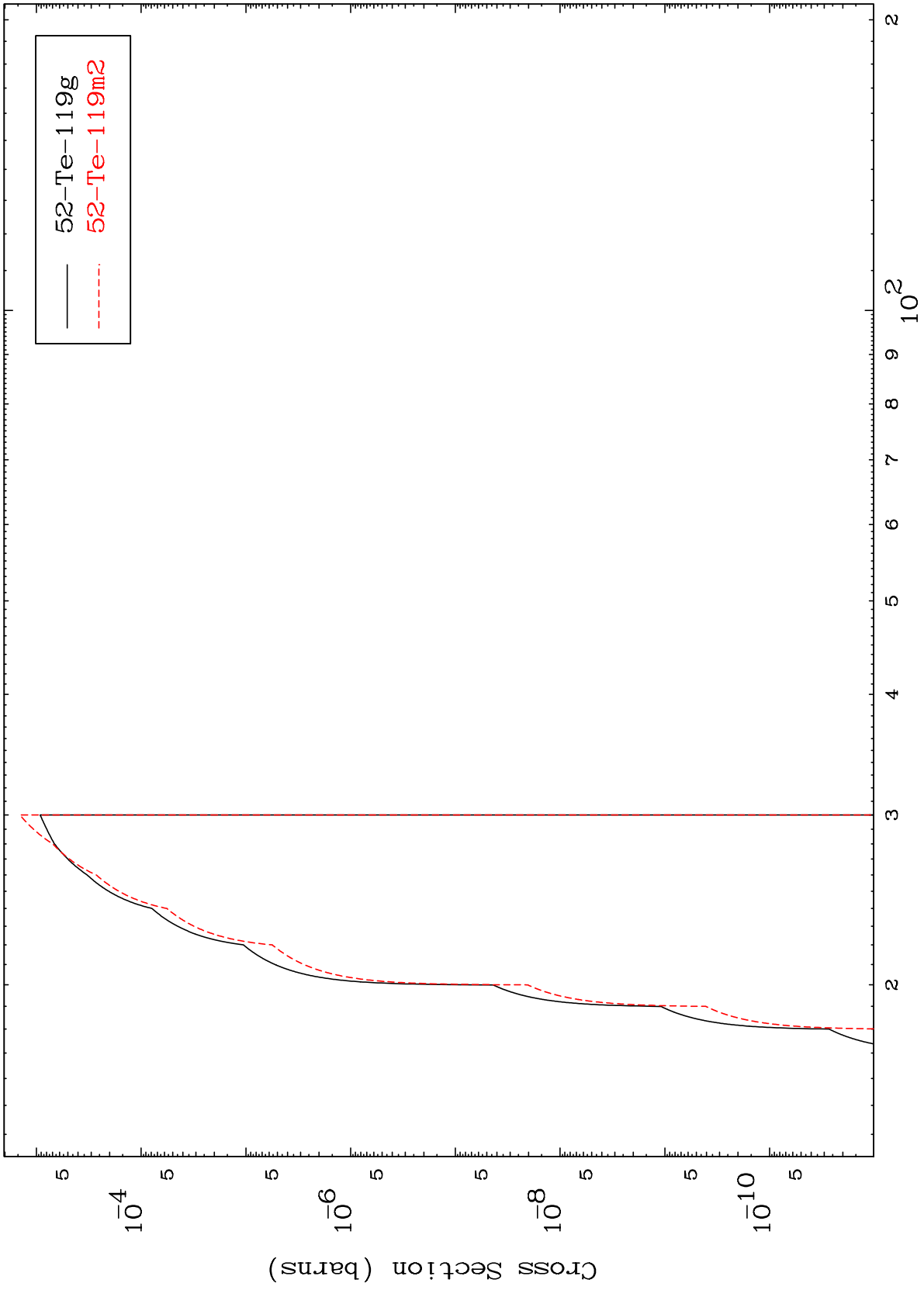
17

51-Sb-118

MAT 5116

51-Sb-118

(α, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

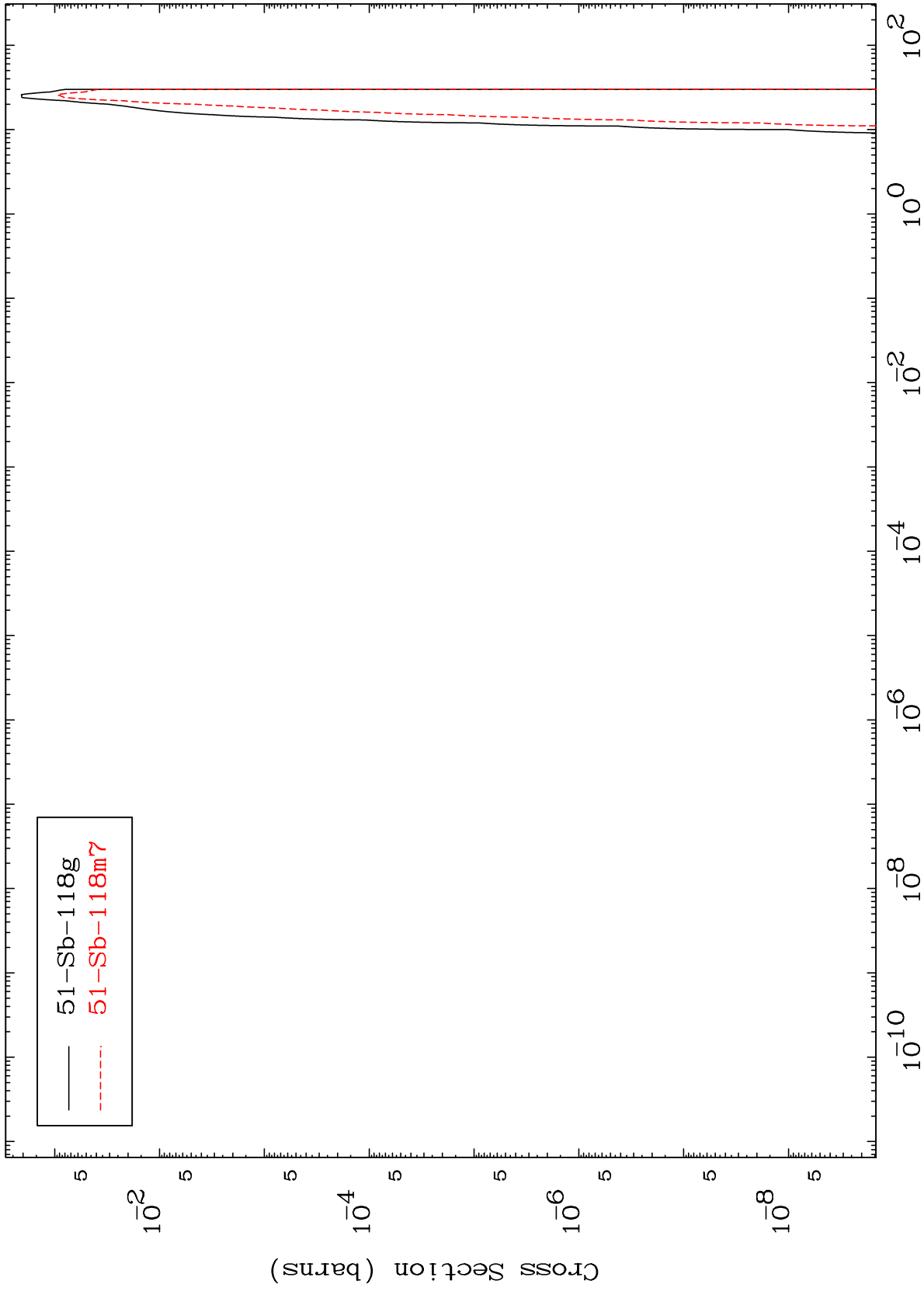
51-Sb-118

MAT 5116

(α, α)

51-Sb-118

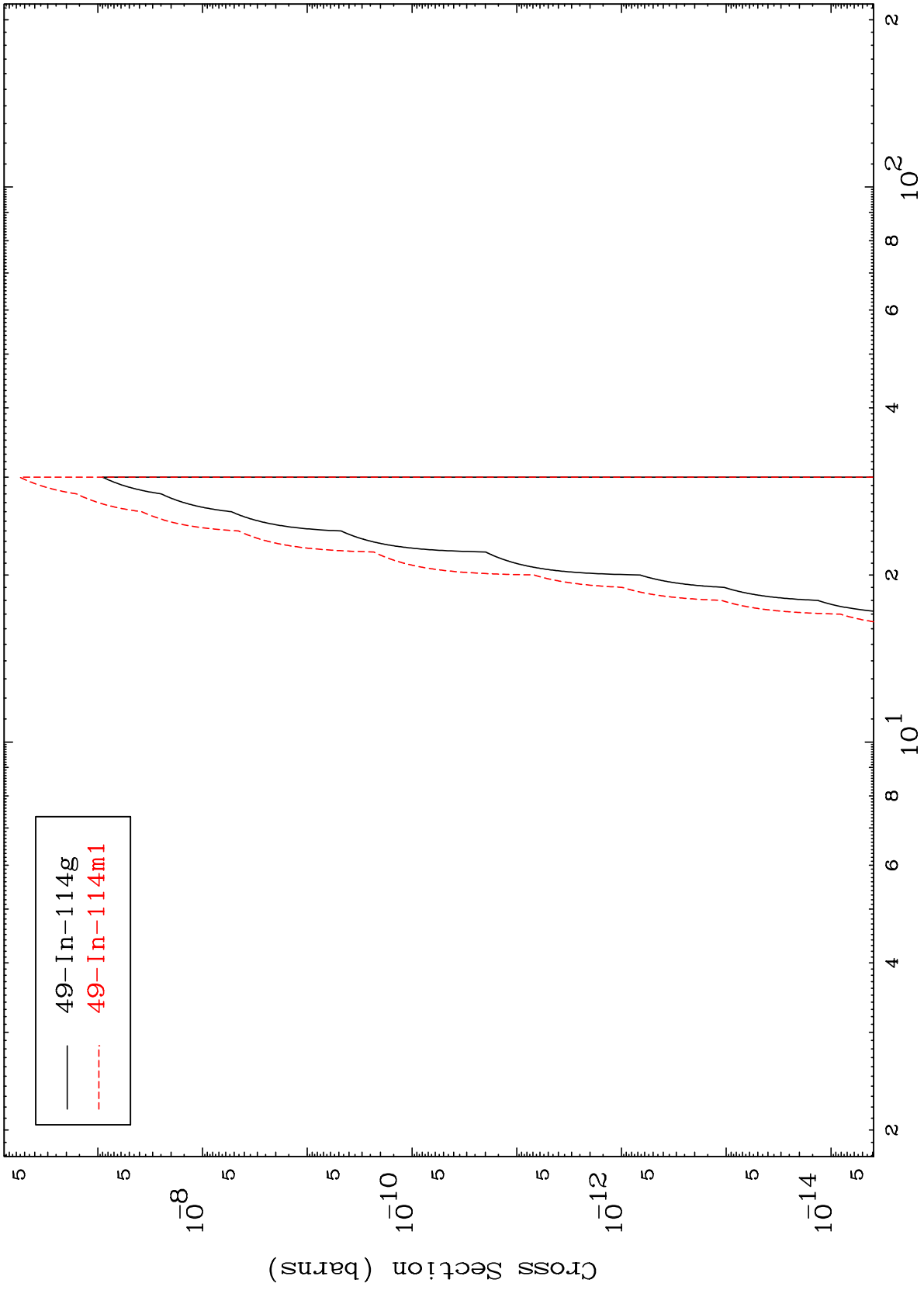
Radionuclide Production Cross Section



MAT 5116

51-Sb-118

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



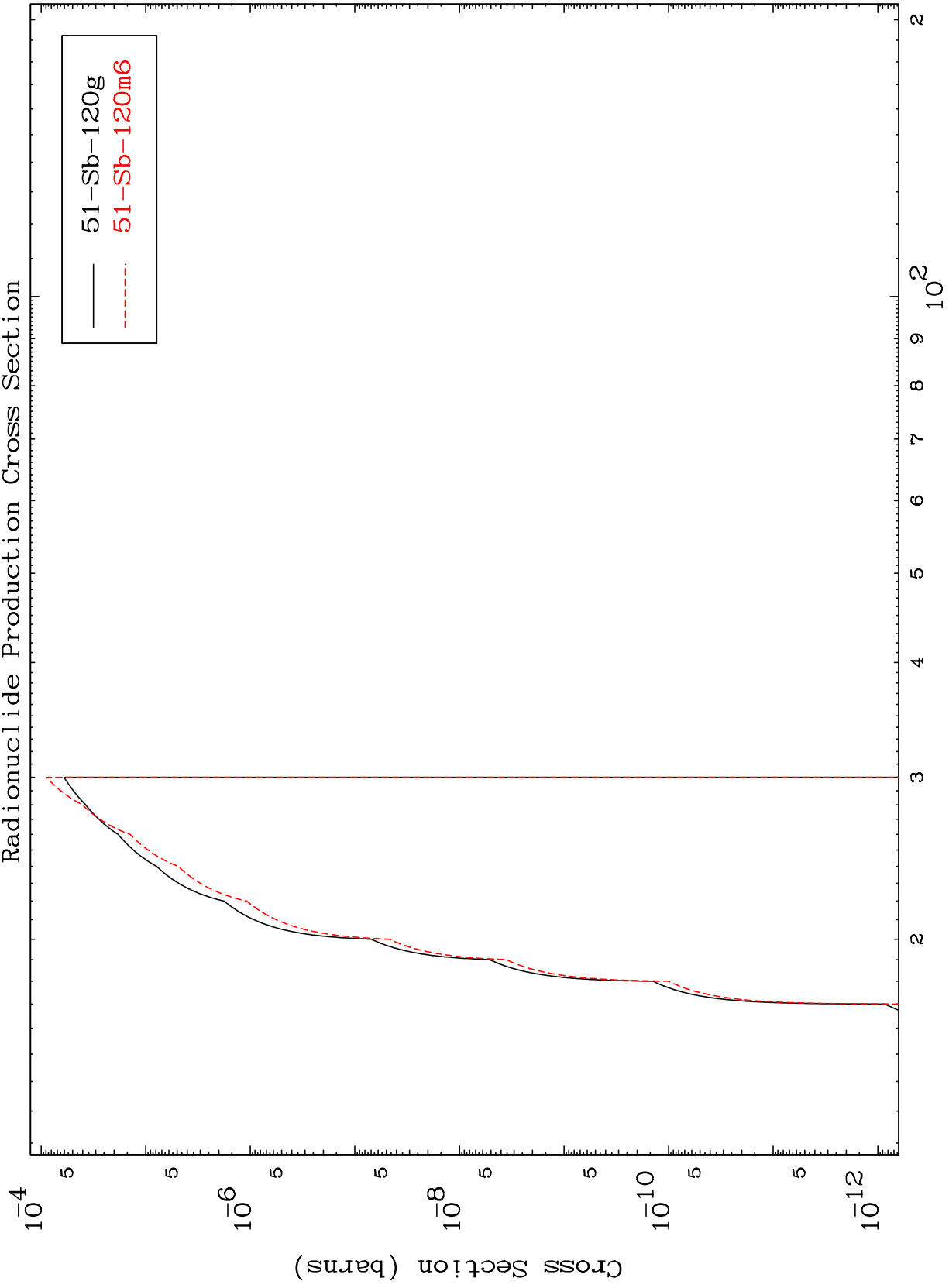
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51-Sb-118

MAT 51116

51-Sb-118

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



21

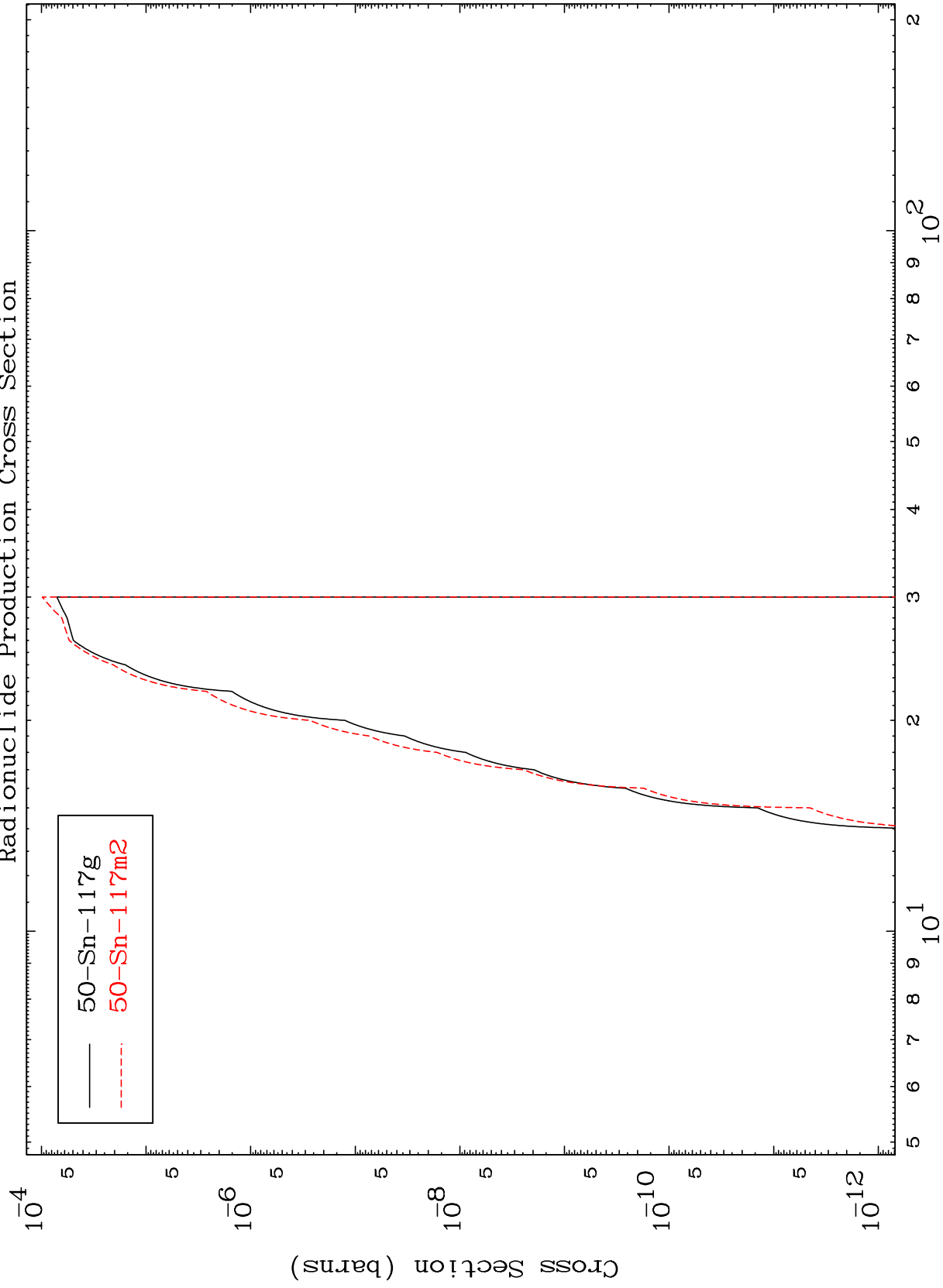
Incident Energy (MeV)

51-Sb-118

MAT 5116

51-Sb-118

(α, p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

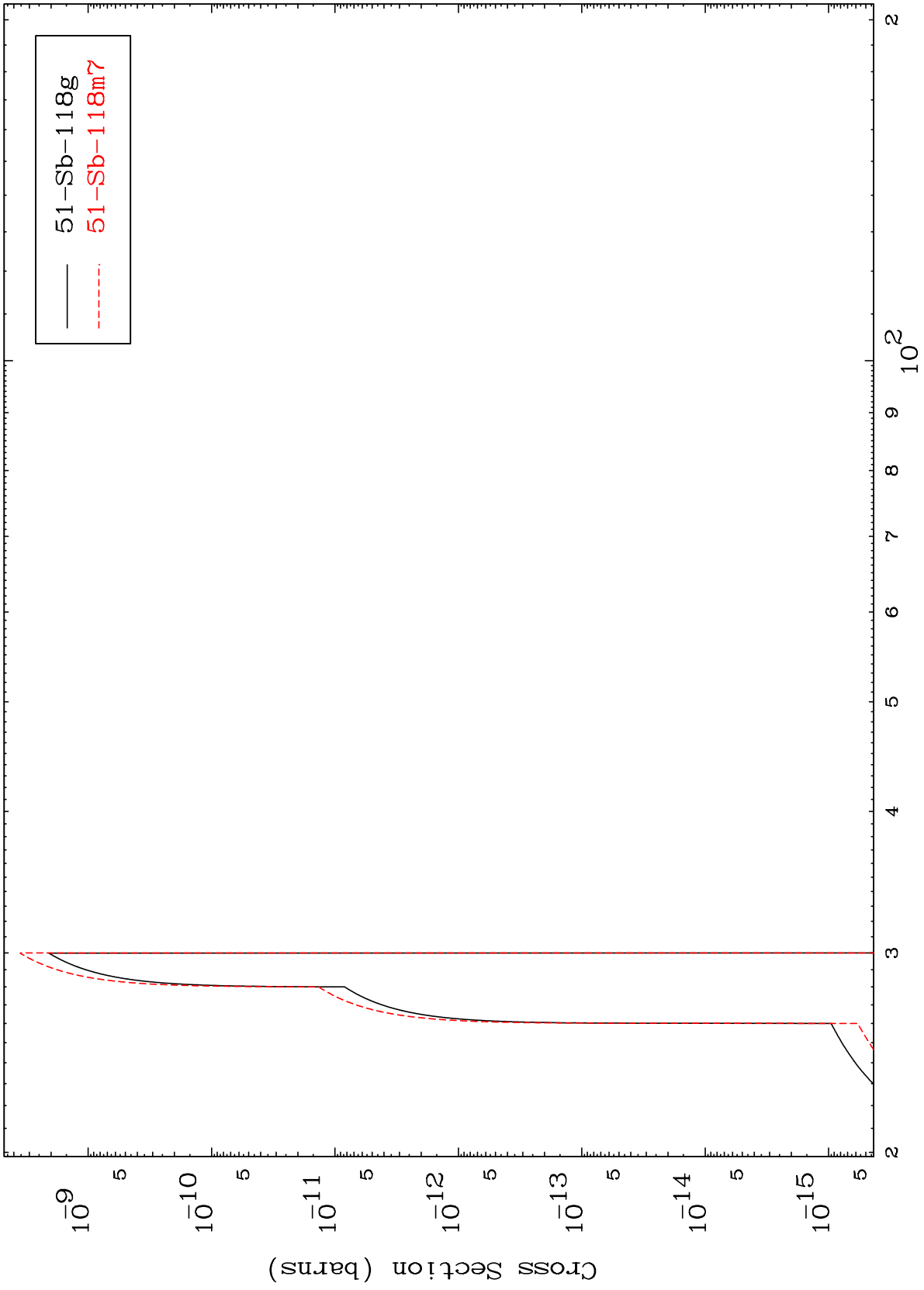
51-Sb-118

MAT 5116

(α, p) t

51-Sb-118

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-118