

Program EVALPLOT
(Version 2018-1)

by

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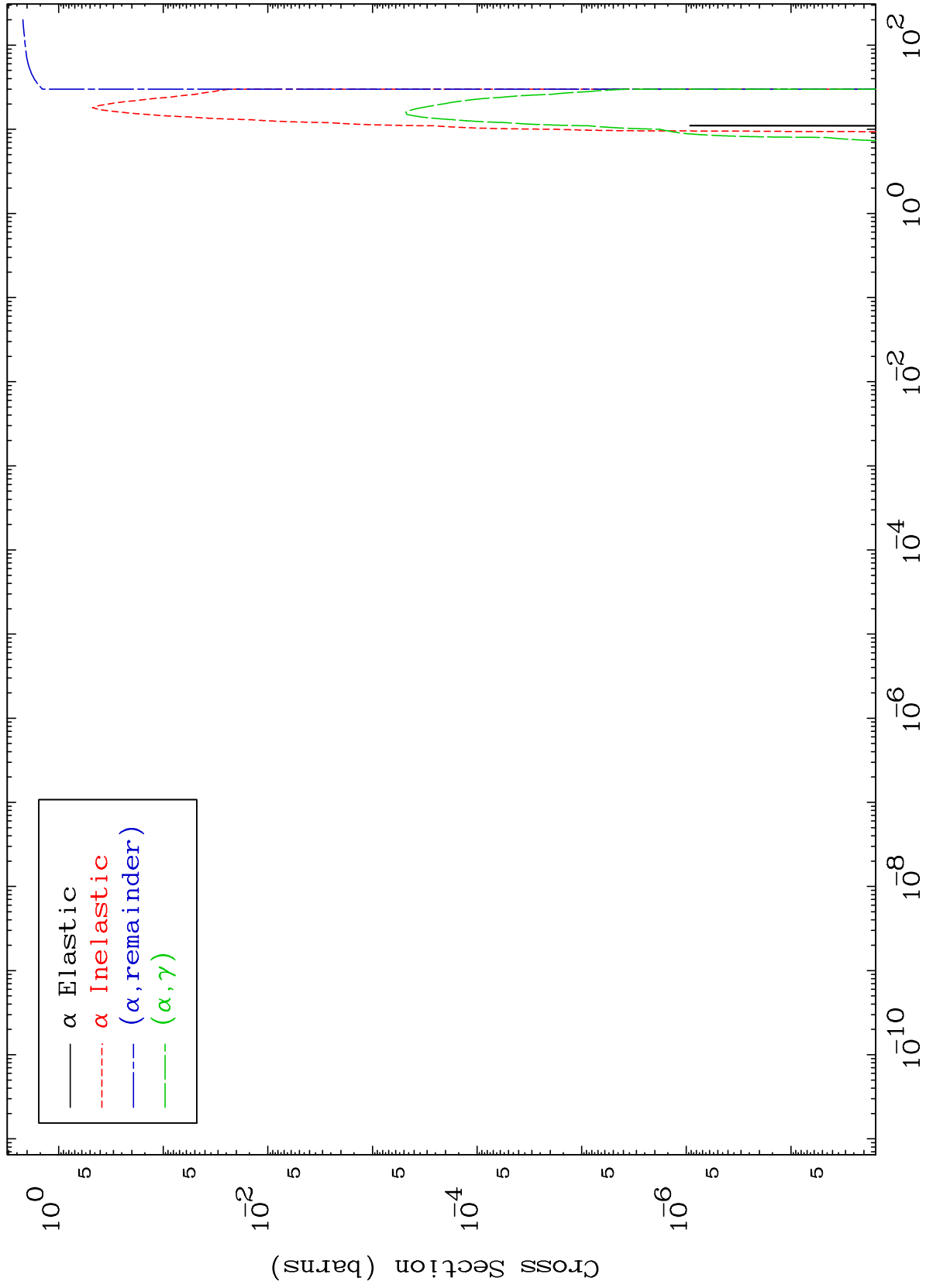
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5119

0 Kelvin α Major
Cross Sections

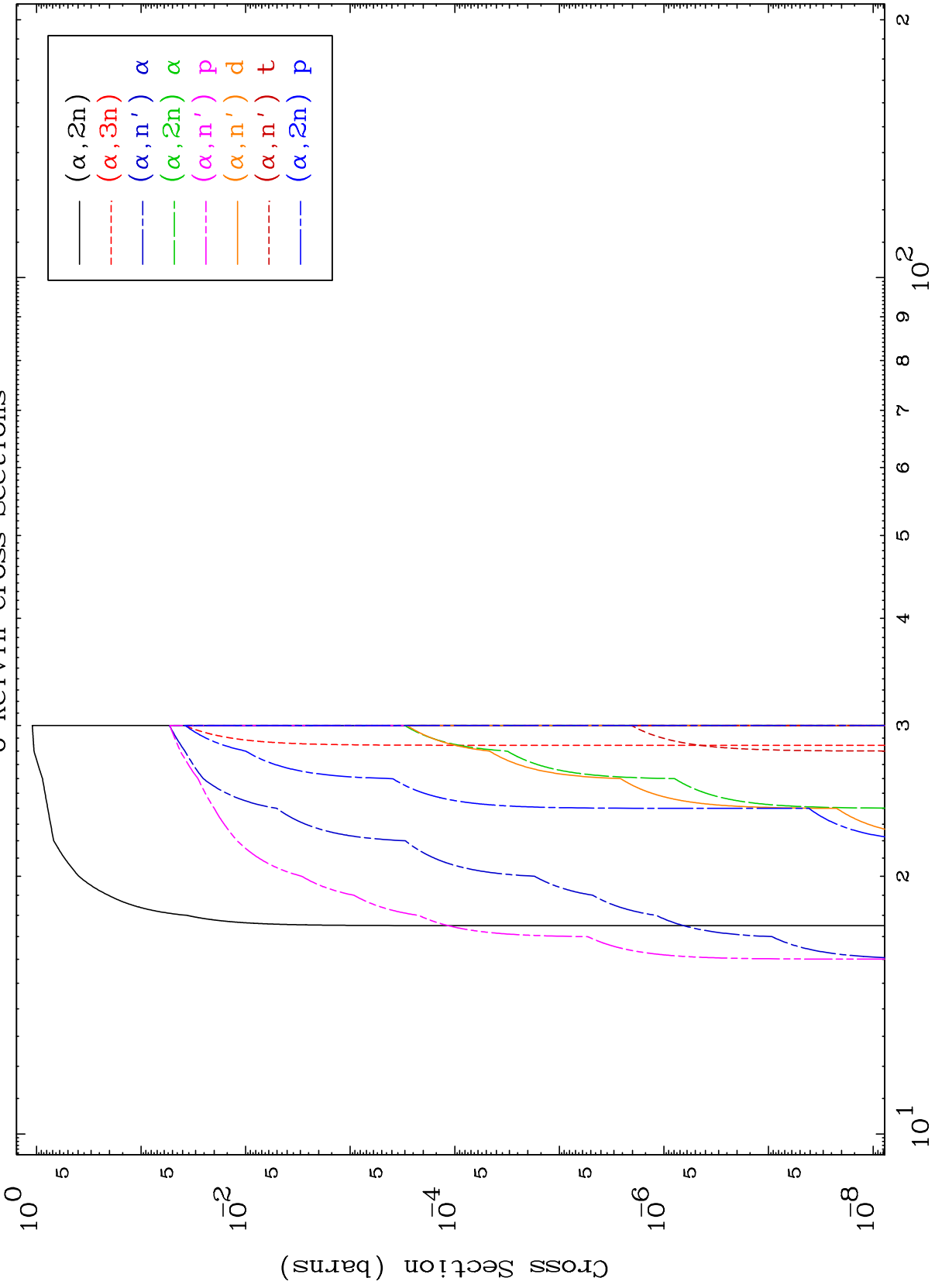
51-Sb-119

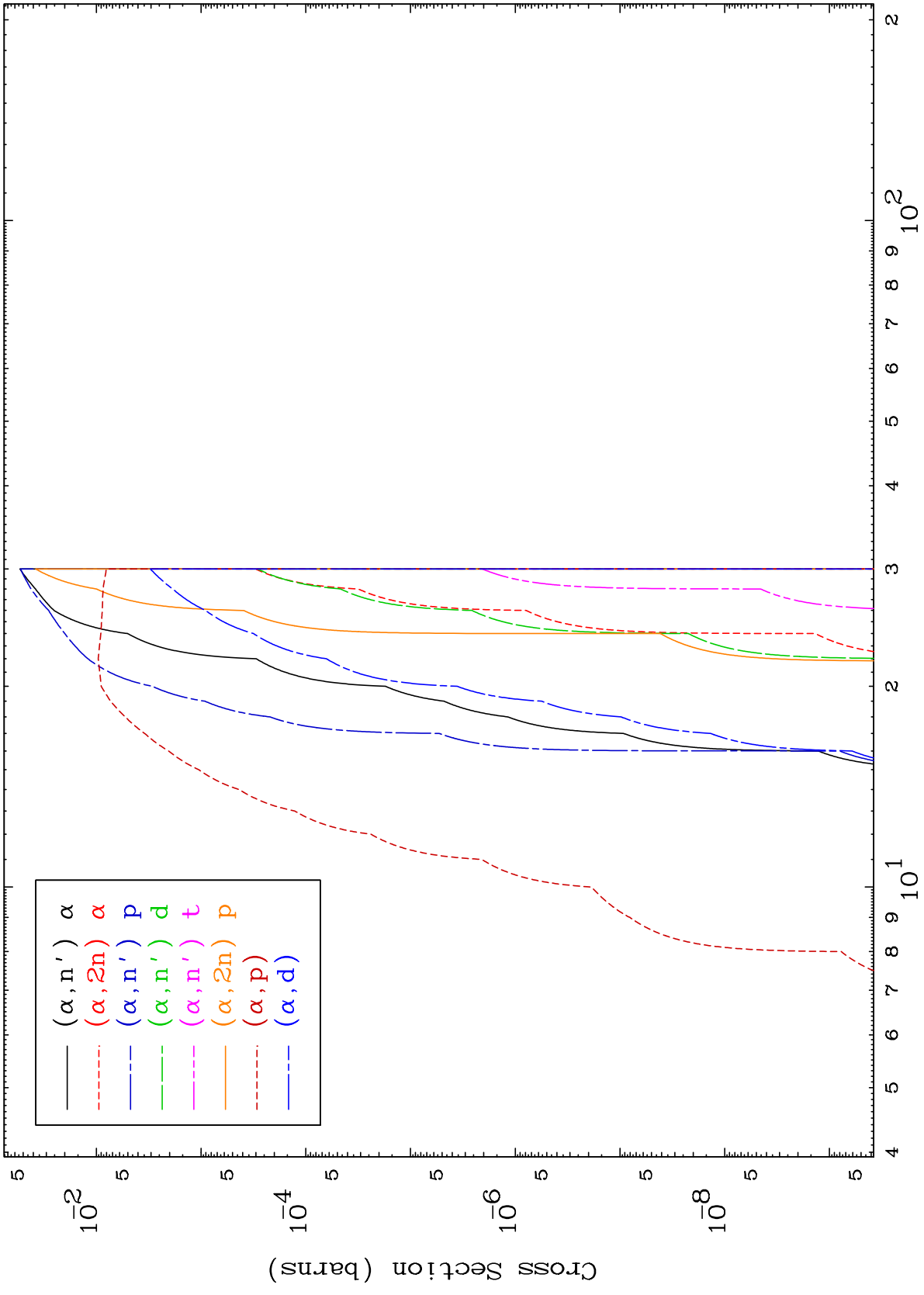


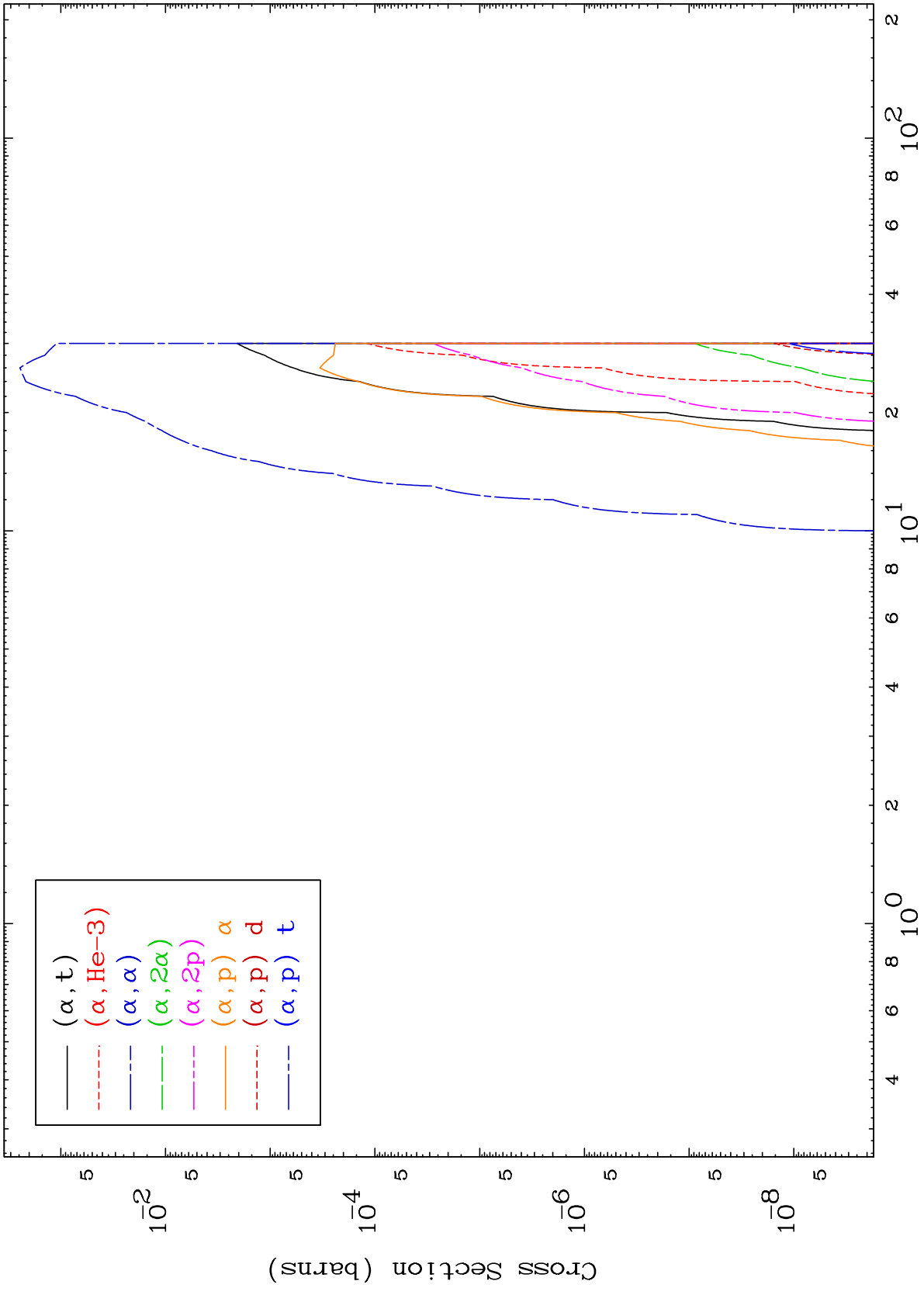
1

Incident Energy (MeV)

51-Sb-119



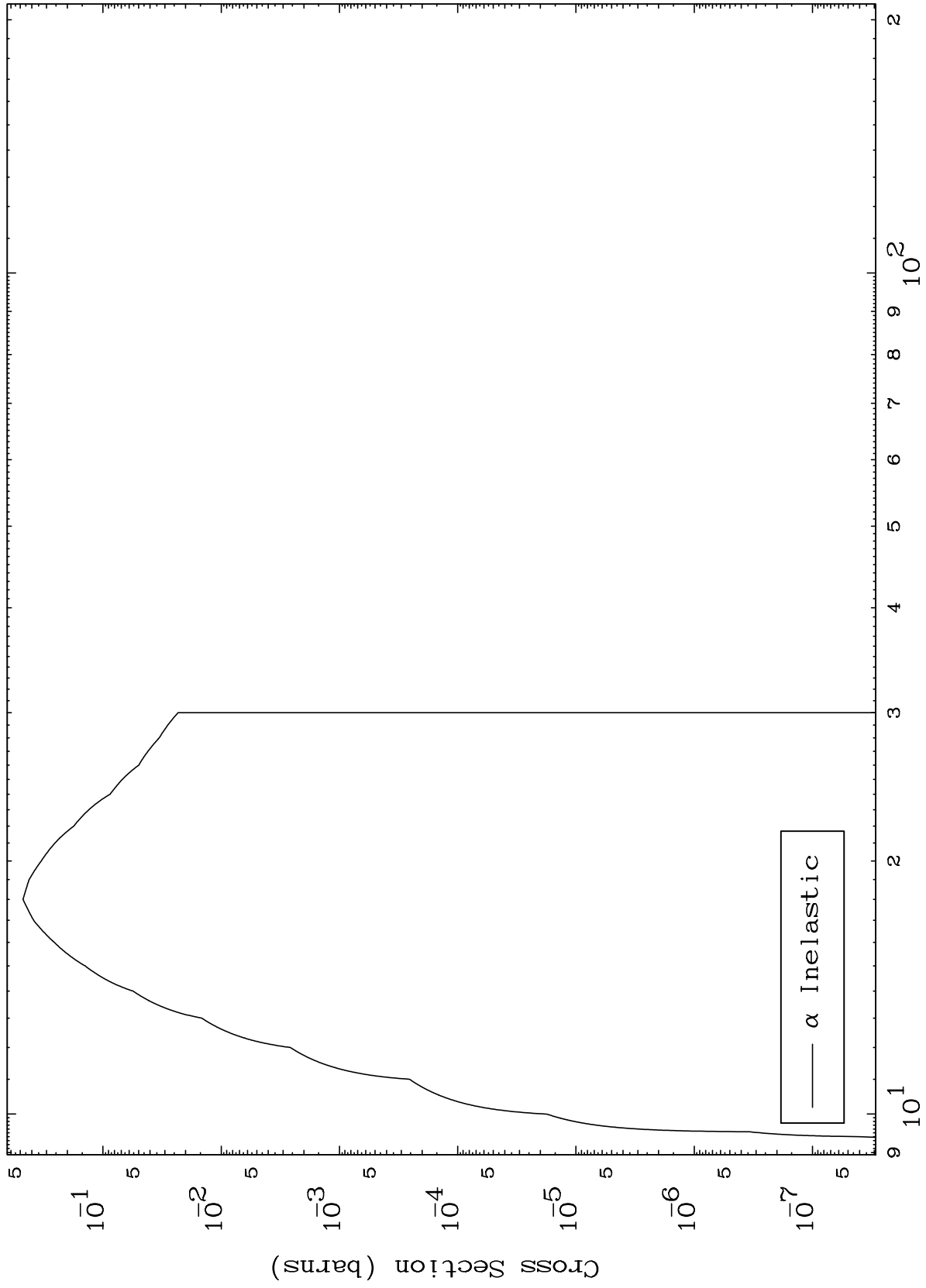




MAT 5119

(α, n') Level
0 Kelvin Cross Sections

51-Sb-119



5

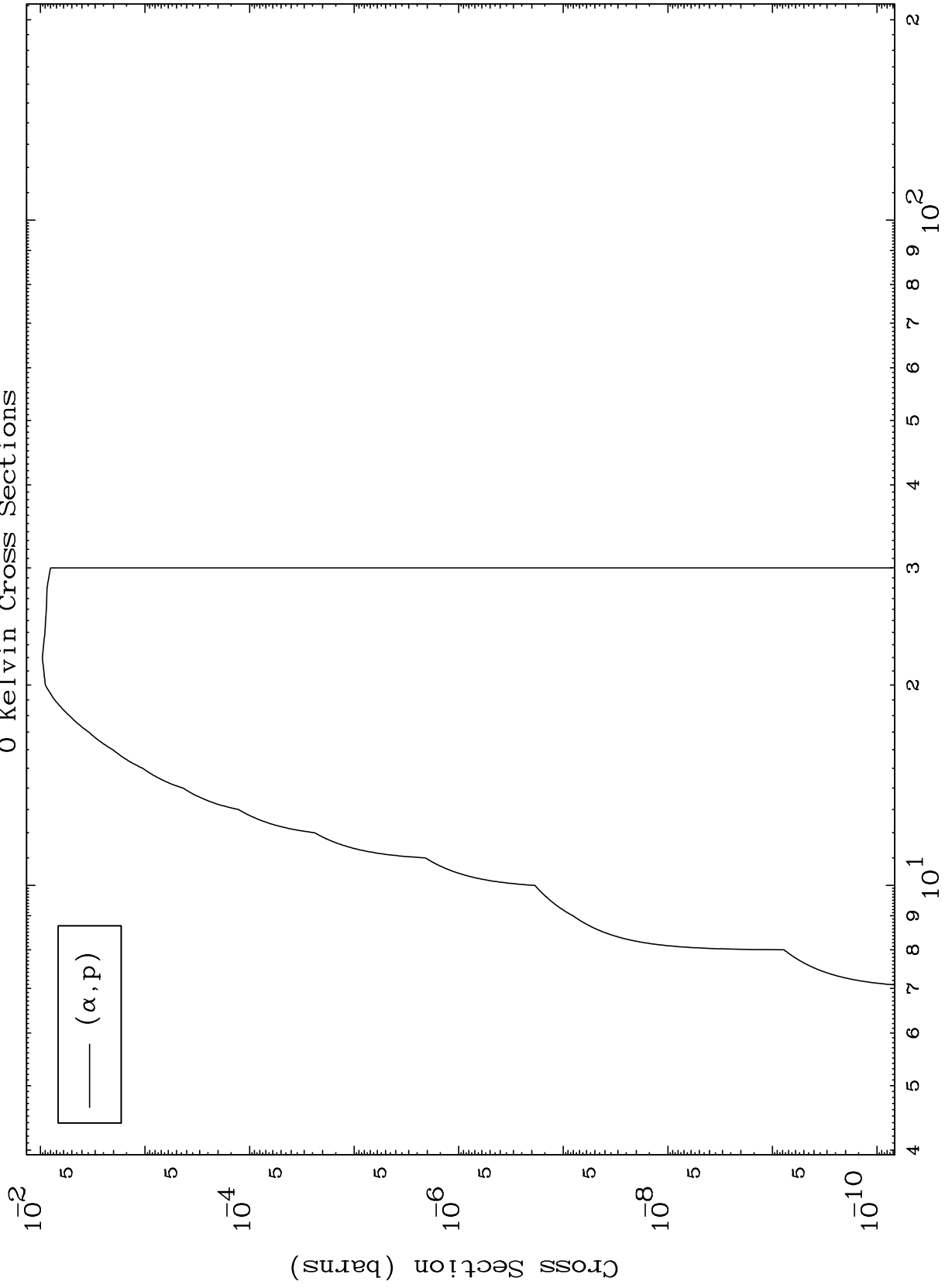
Incident Energy (MeV)

51-Sb-119

MAT 5119

(α, p) Levels
0 Kelvin Cross Sections

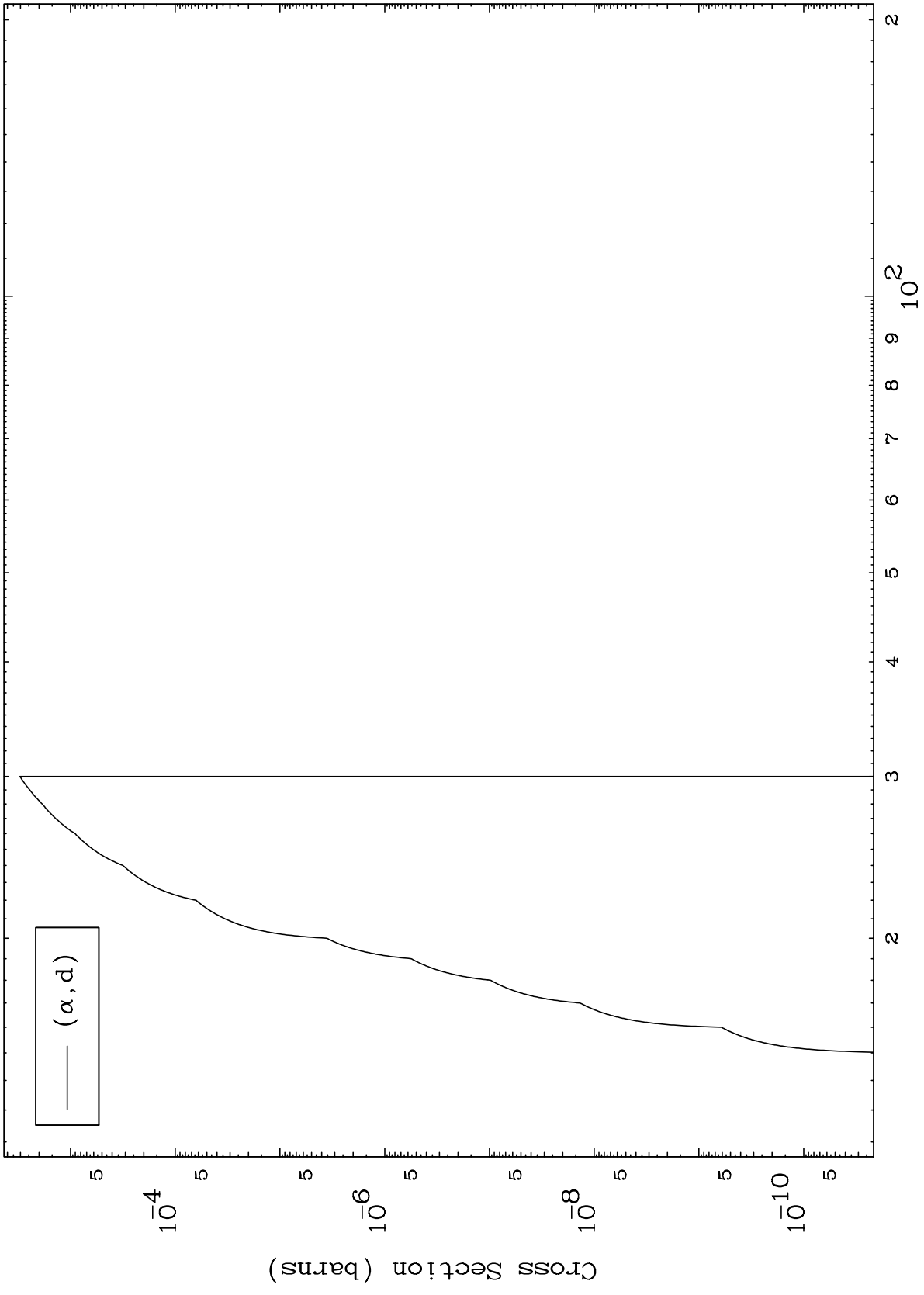
51-Sb-119

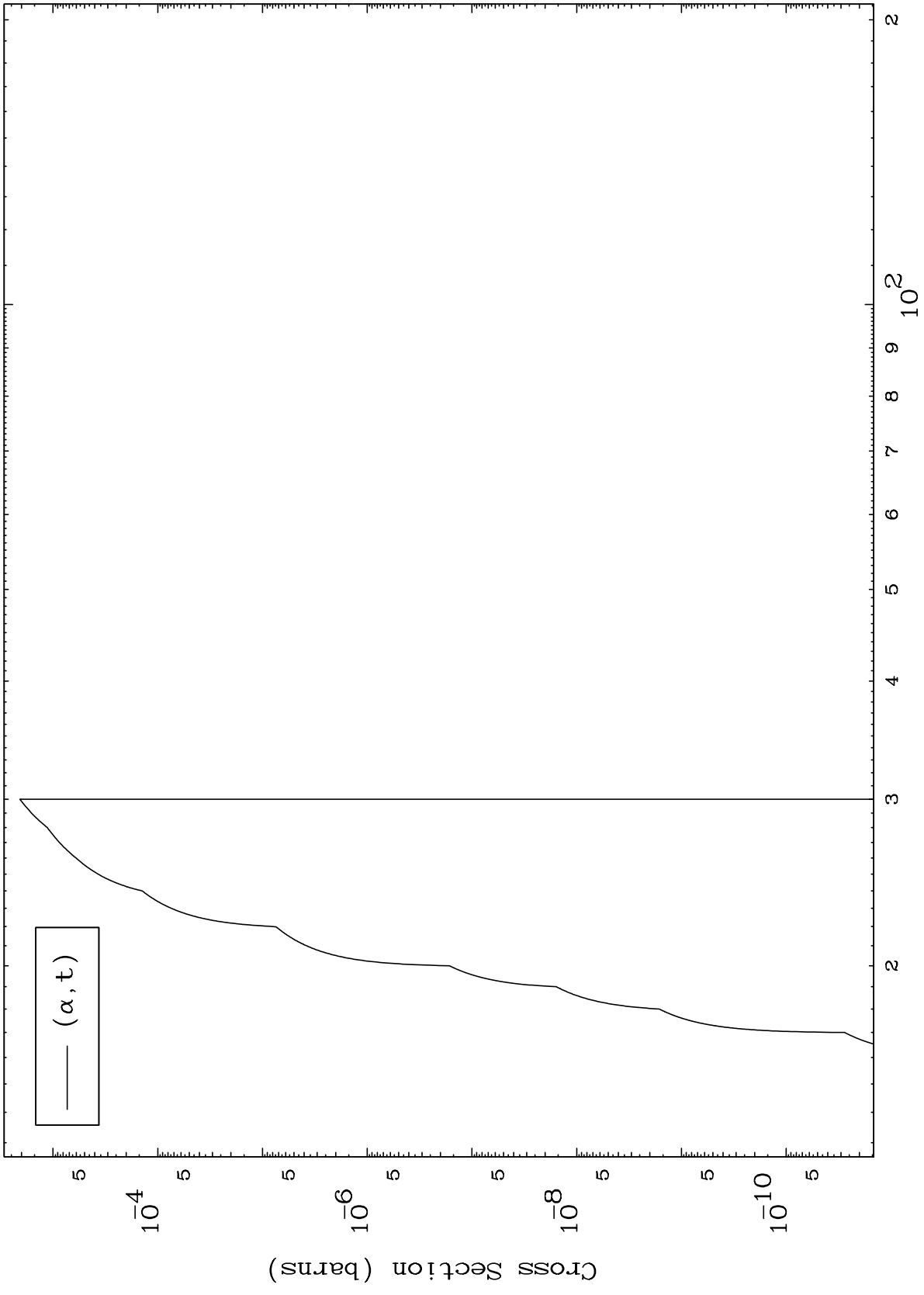


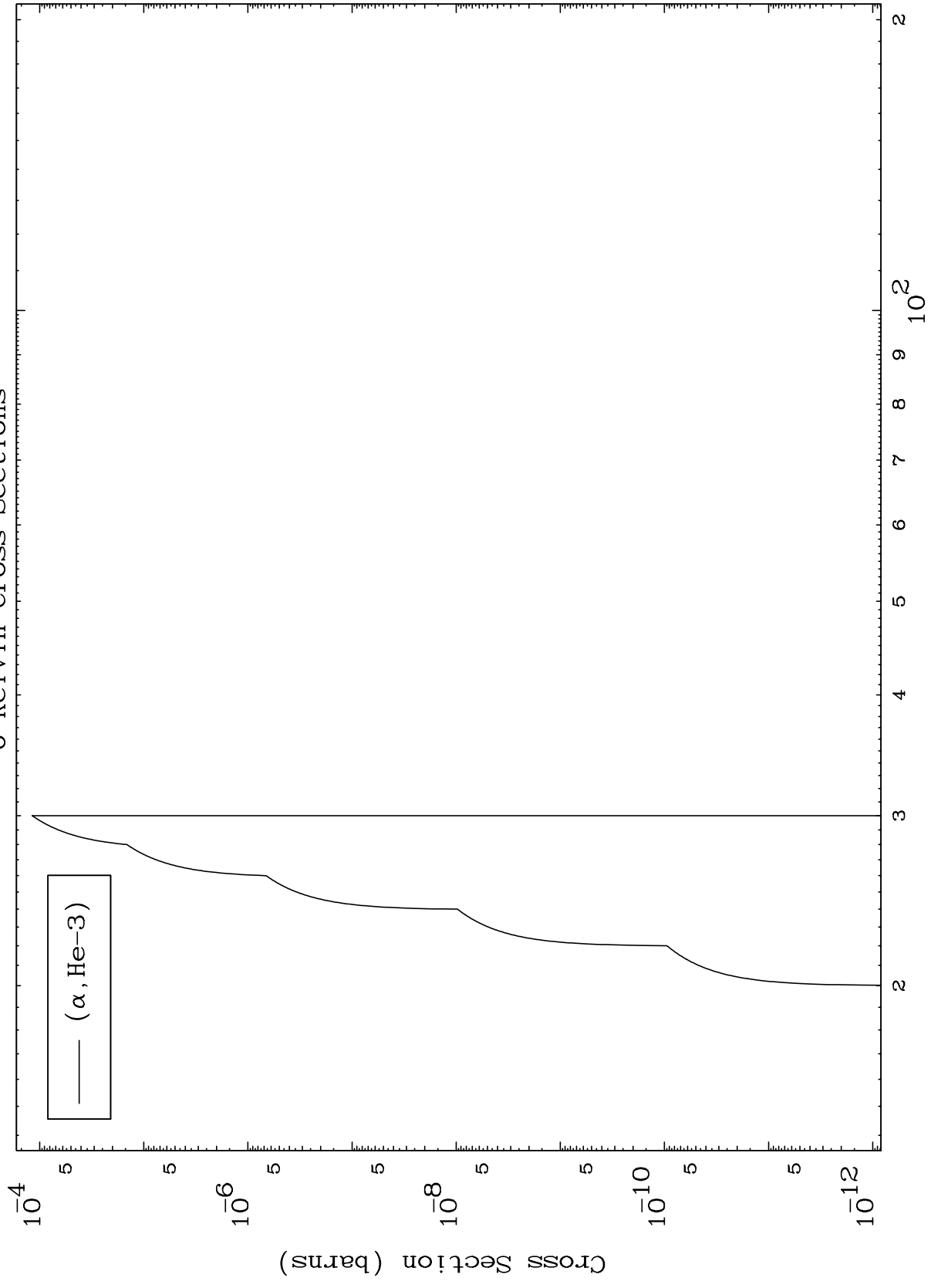
6

Incident Energy (MeV)

51-Sb-119



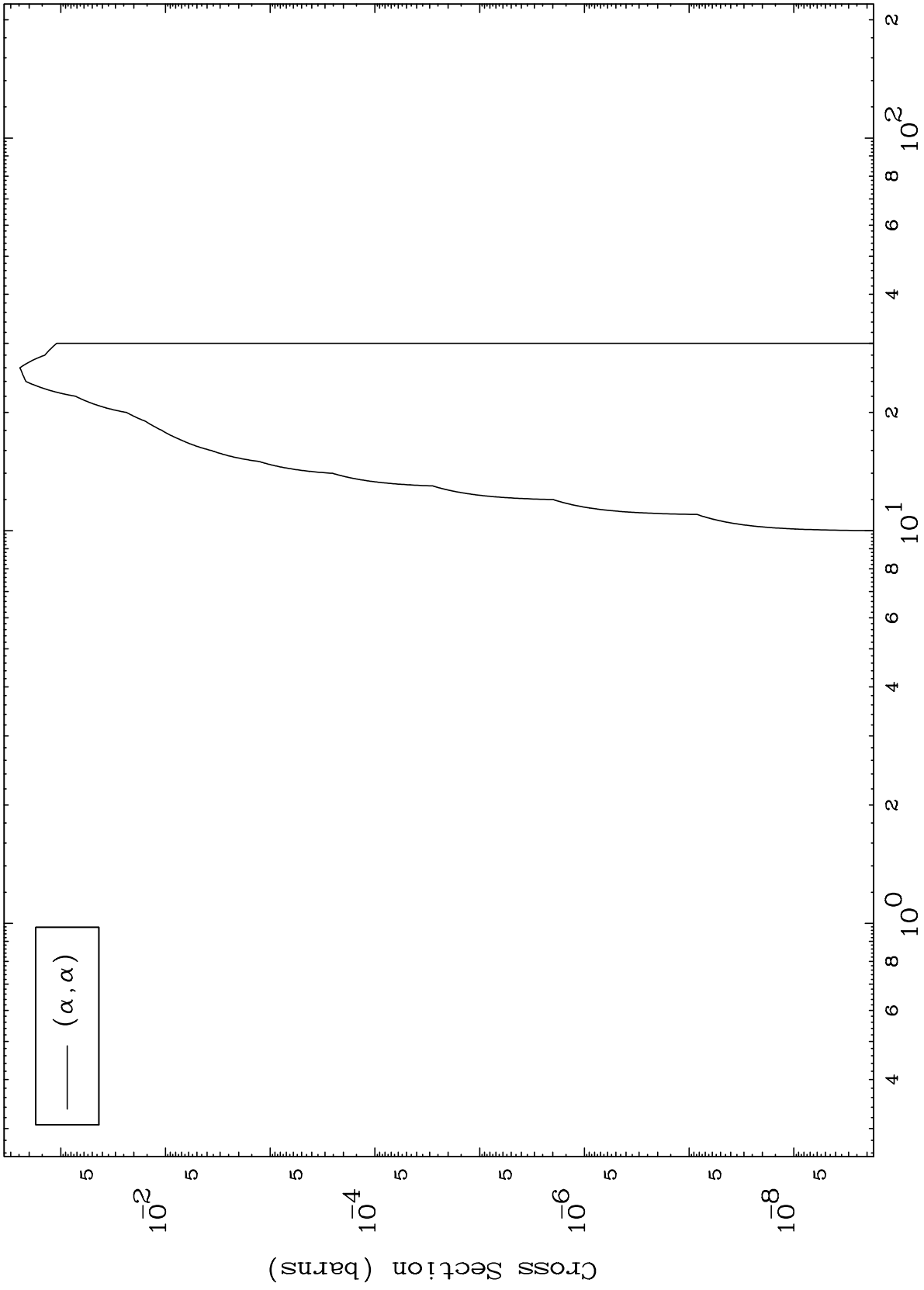




MAT 5119

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-119



10

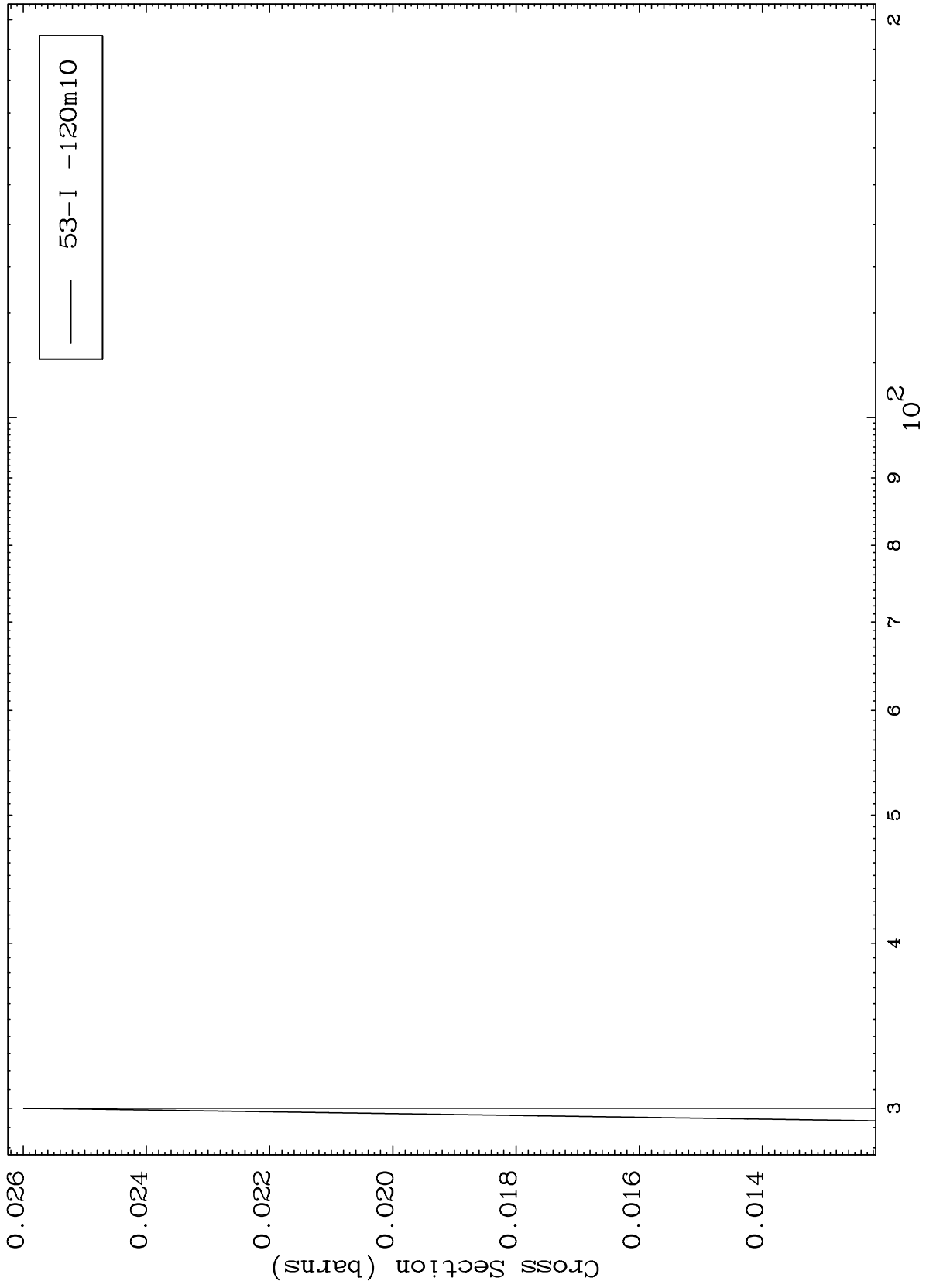
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

($\alpha, 3n$)
Radionuclide Production Cross Section



11

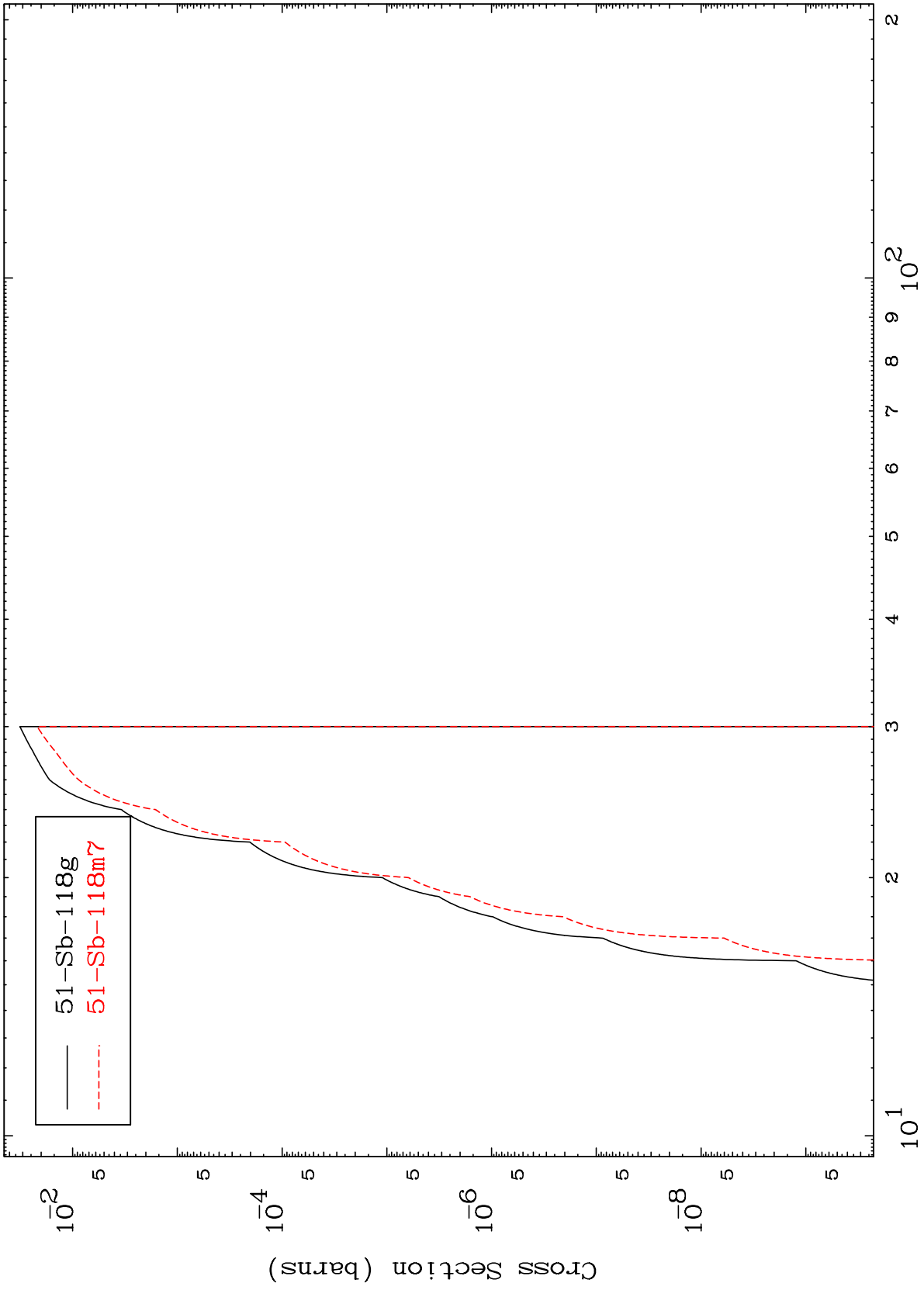
51-Sb-119

Incident Energy (MeV)

MAT 5119

51-Sb-119

(α, n') α
Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

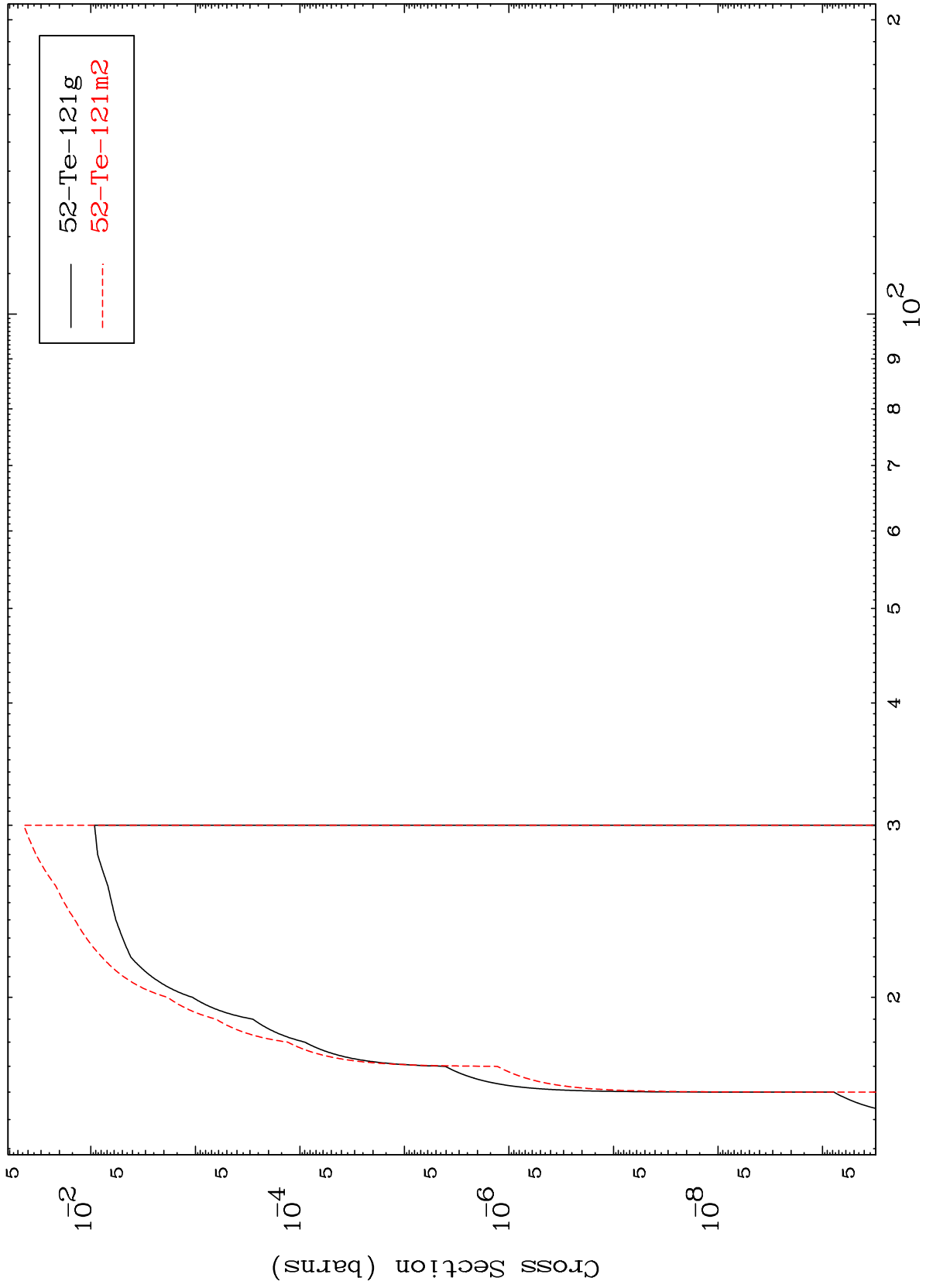
12

MAT 5119

(α, n') p

51-Sb-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

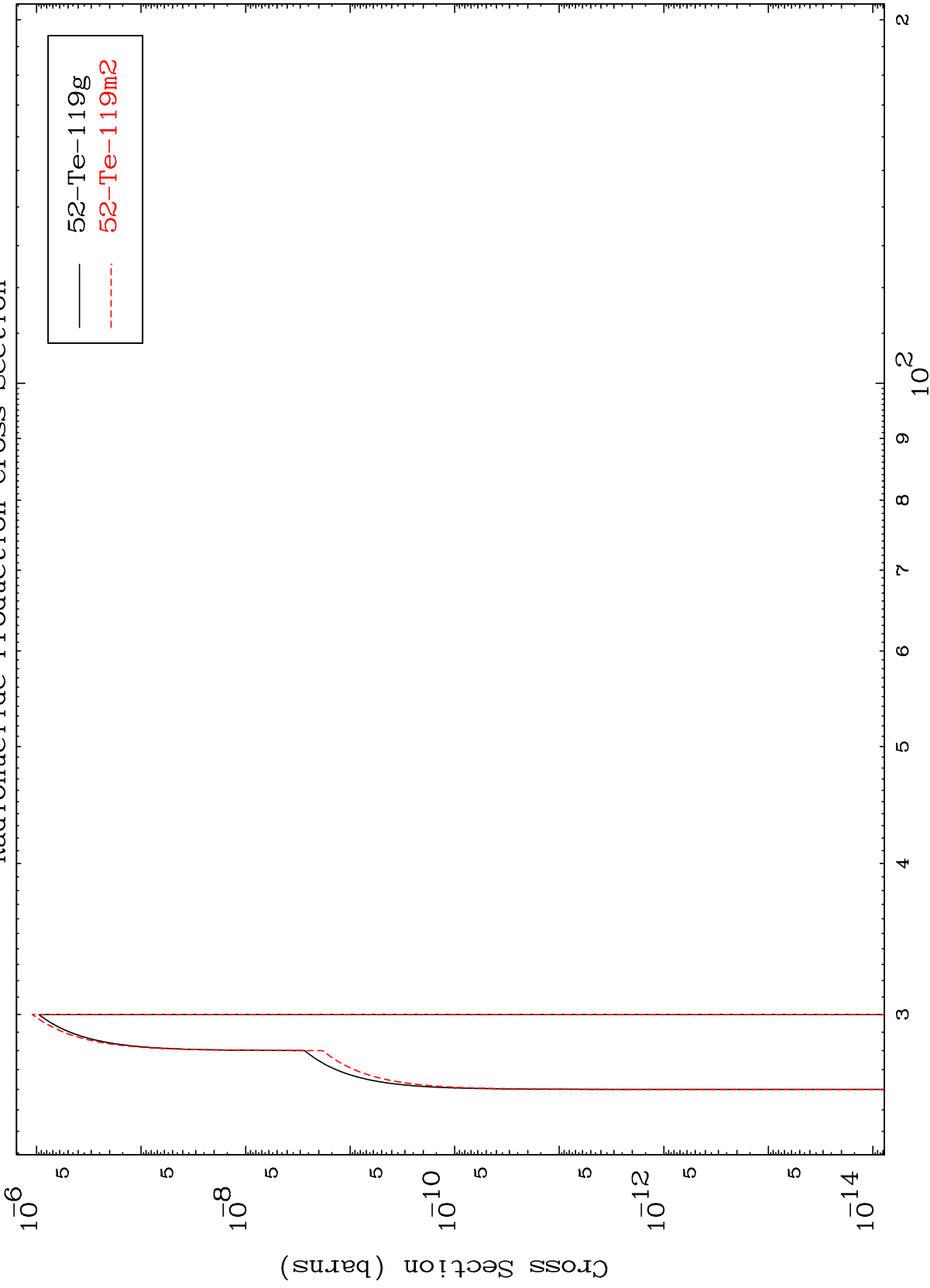
51-Sb-119

MAT 5119

(α, n') t

51-Sb-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

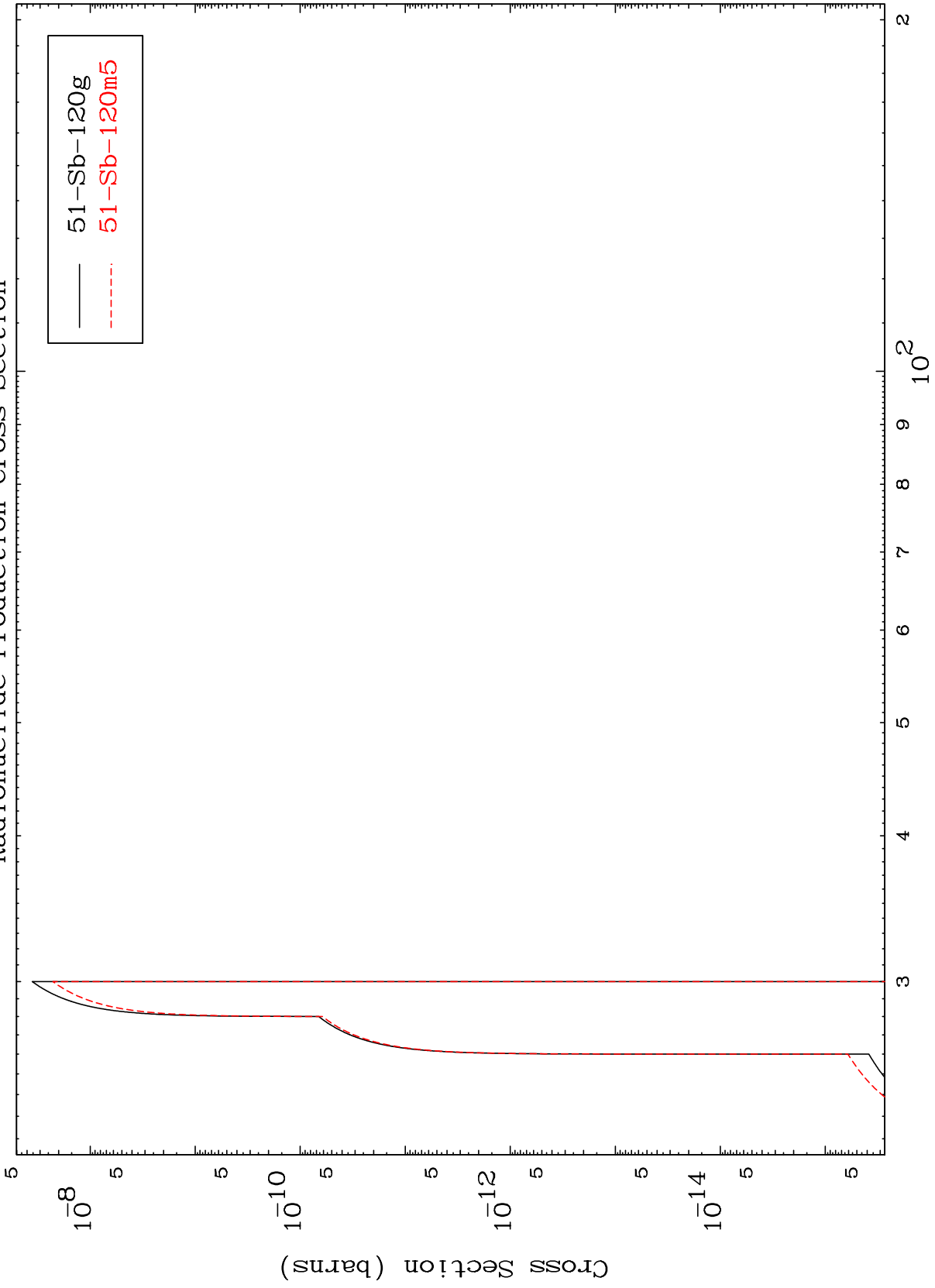
51-Sb-119

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($\alpha, 2n$) p

51-Sb-119

Radionuclide Production Cross Section



15

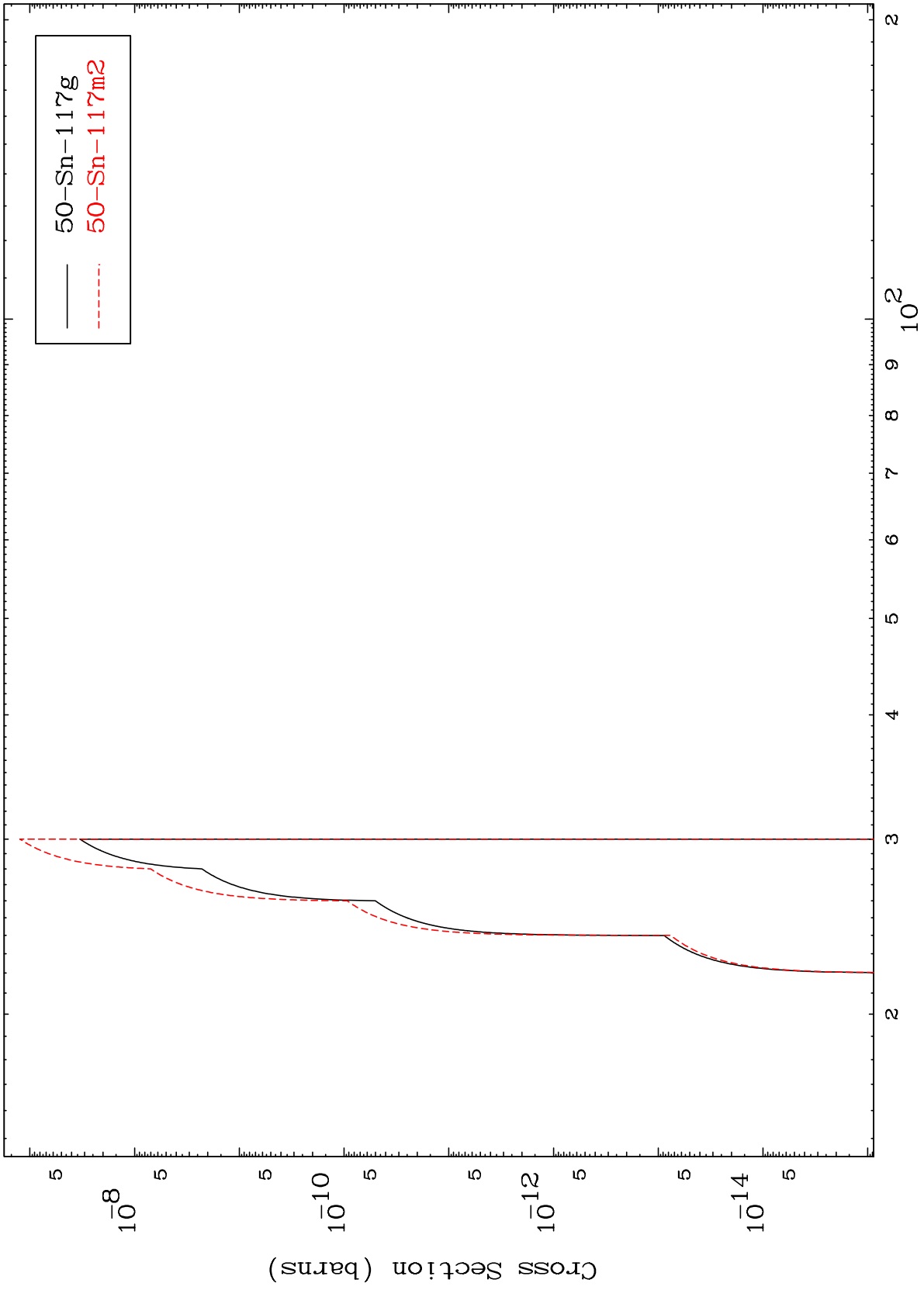
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

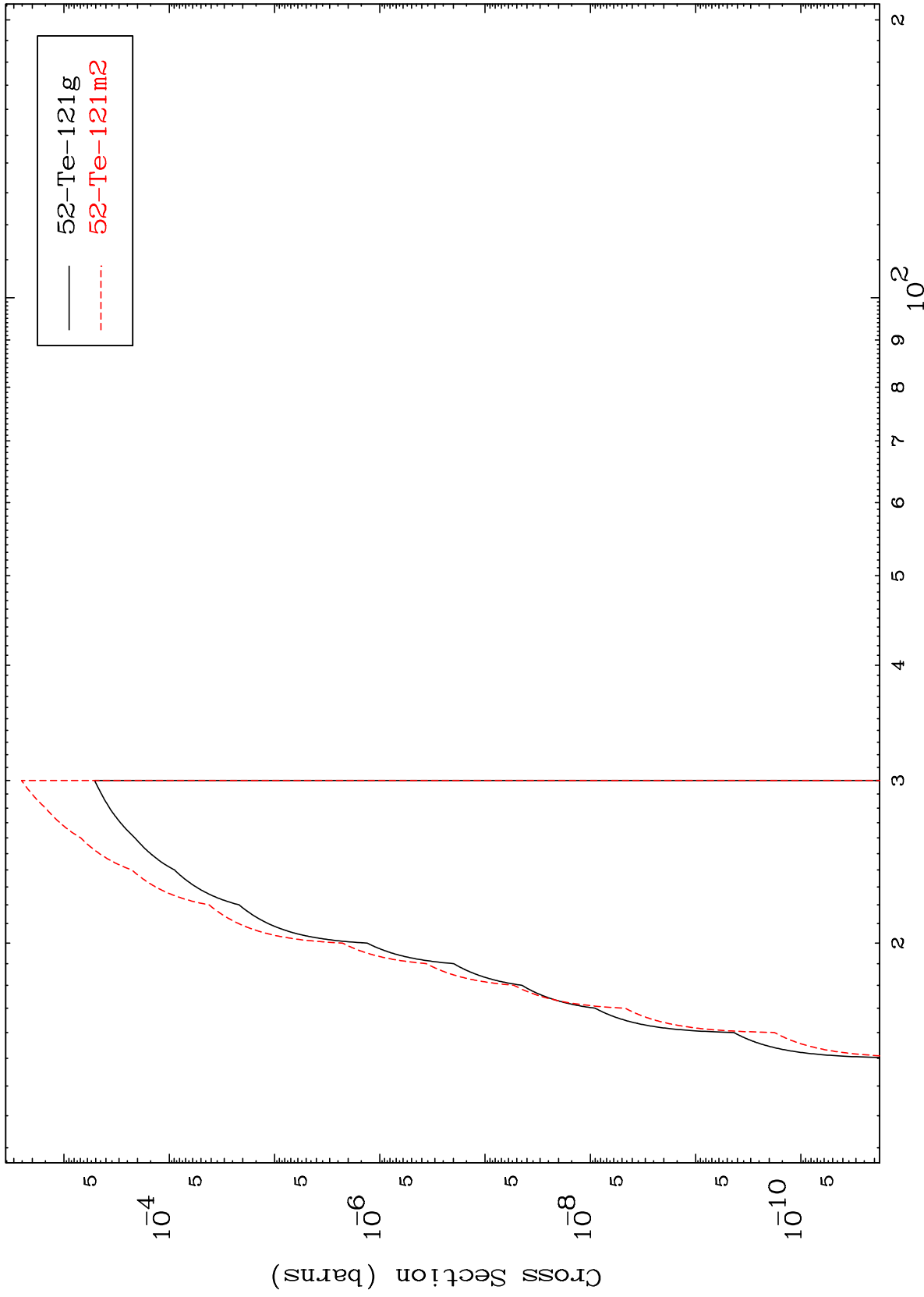
(α, n') p α
Radionuclide Production Cross Section



16

51-Sb-119

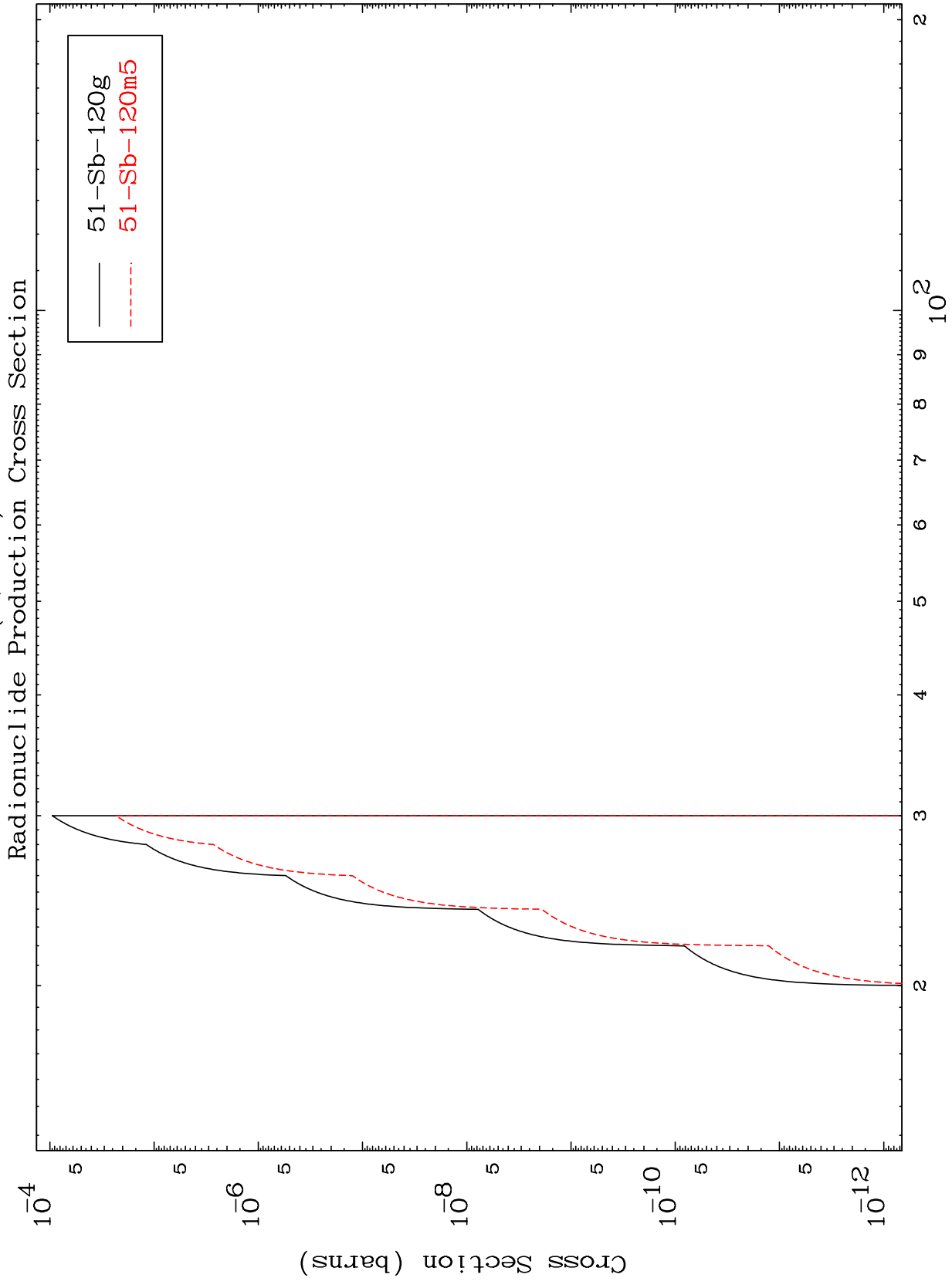
Radionuclide Production Cross Section



MAT 5119

($\alpha, \text{He-3}$)

51-Sb-119



18

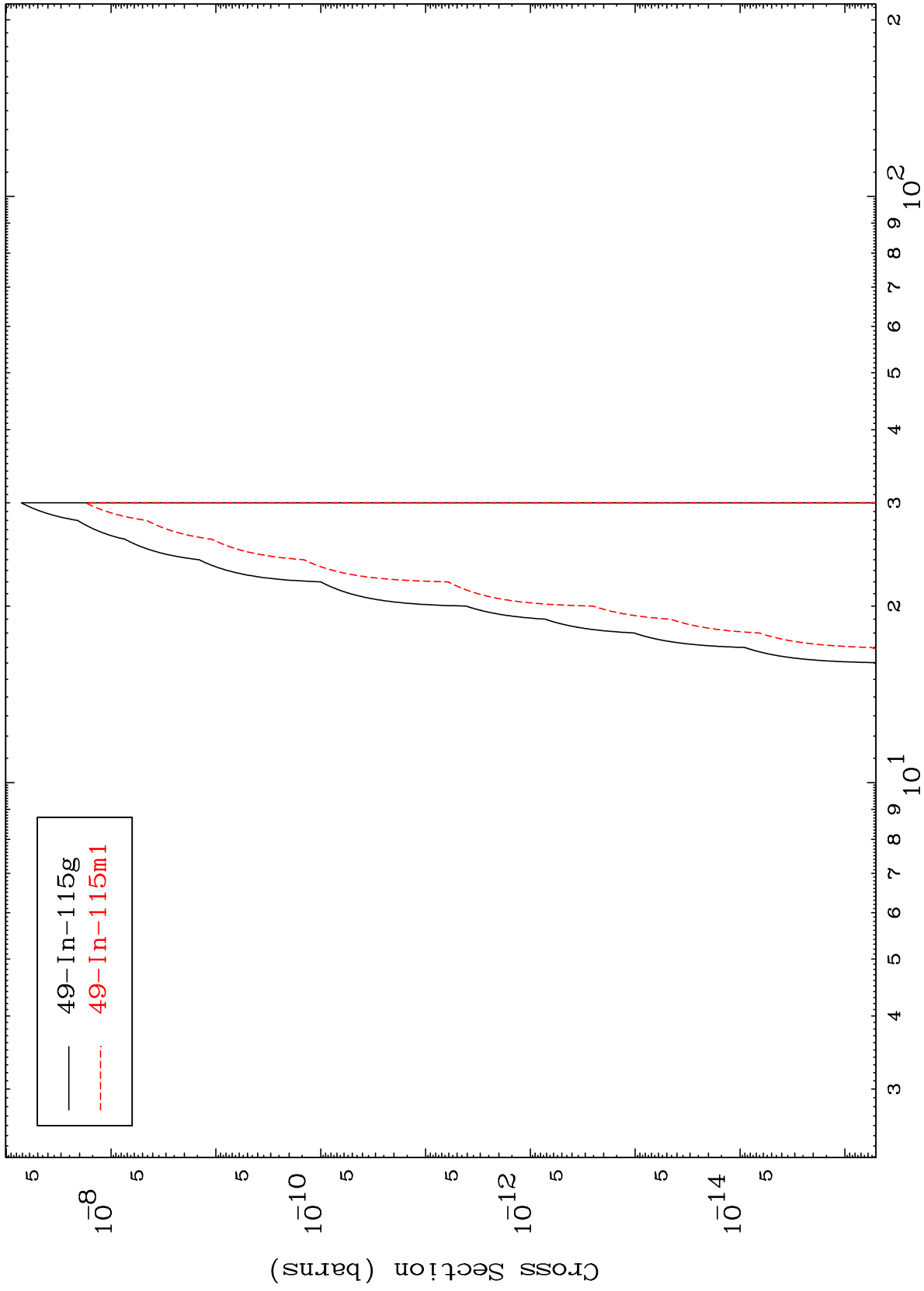
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

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



19

Incident Energy (MeV)

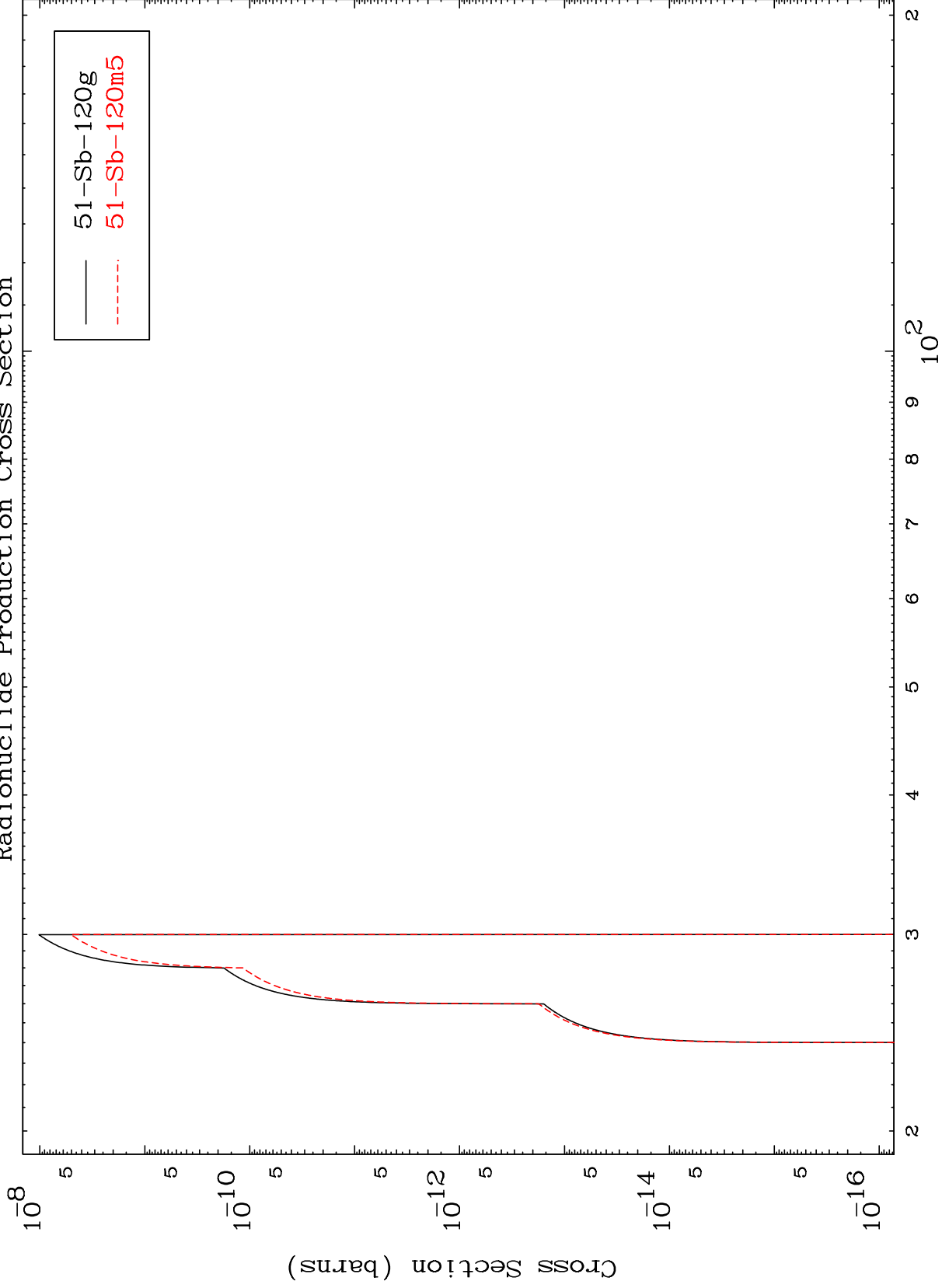
51-Sb-119

MAT 5119

(α, p) d

51-Sb-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

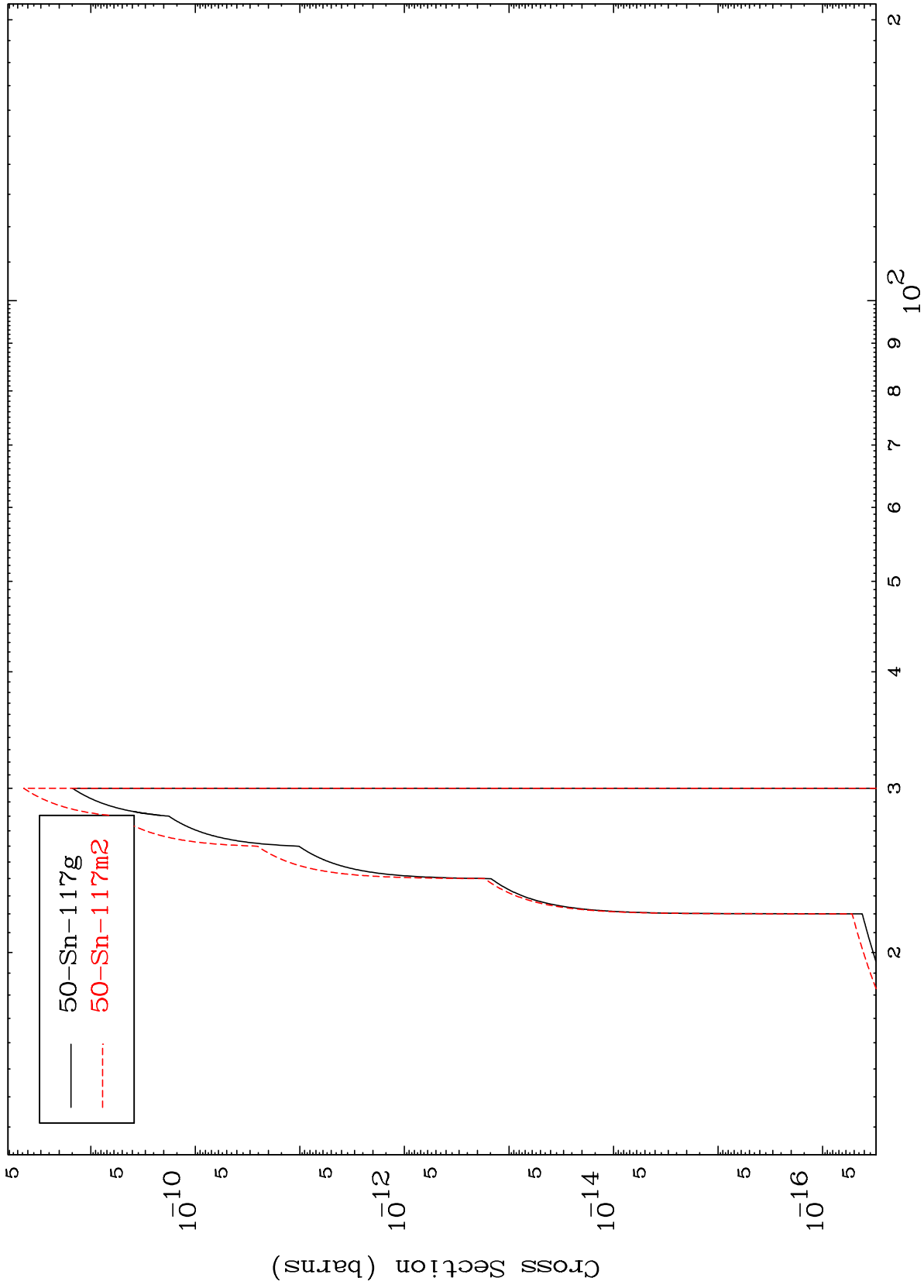
51-Sb-119

MAT 5119

(α, d) α

51-Sb-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-119