

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

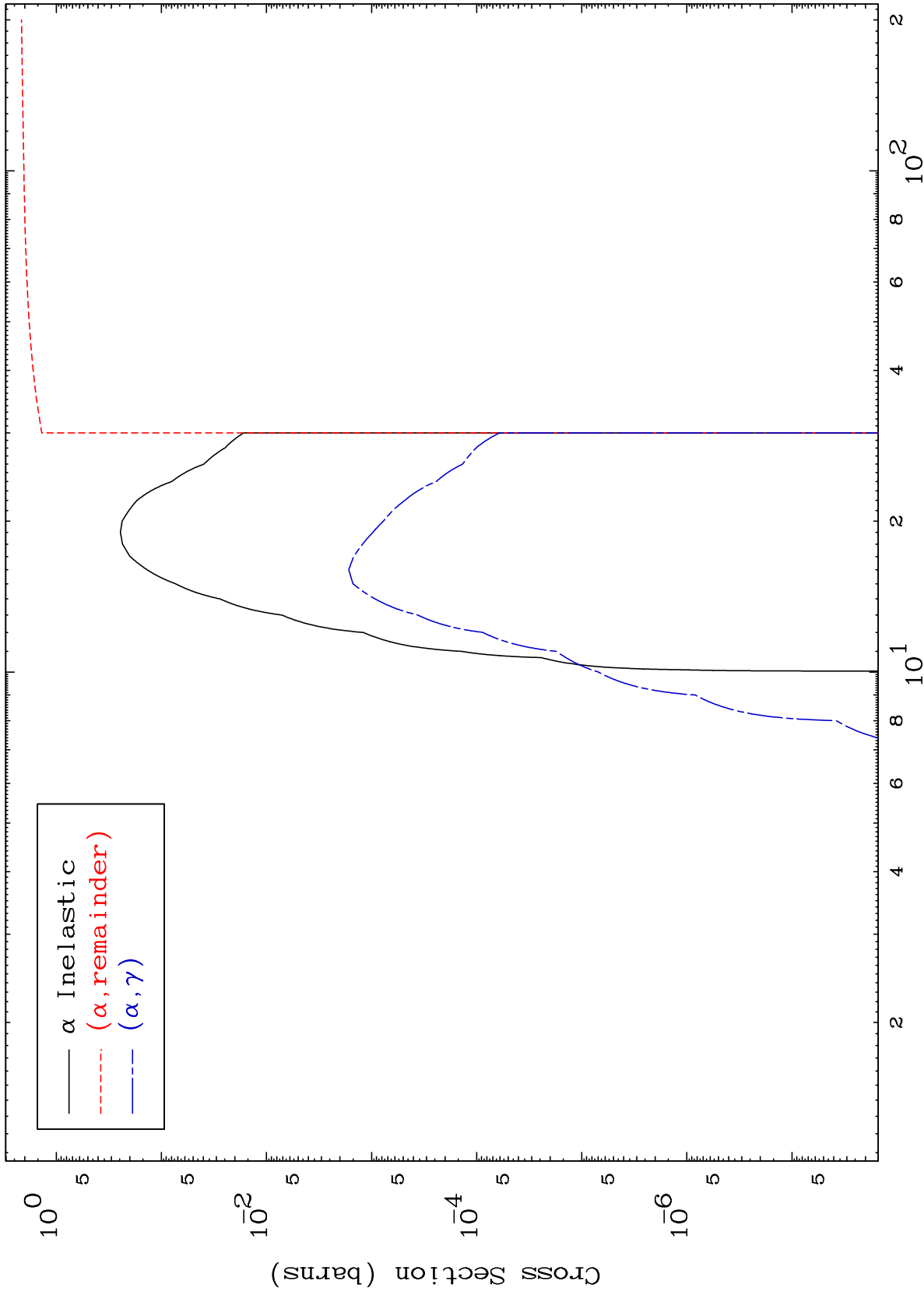
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

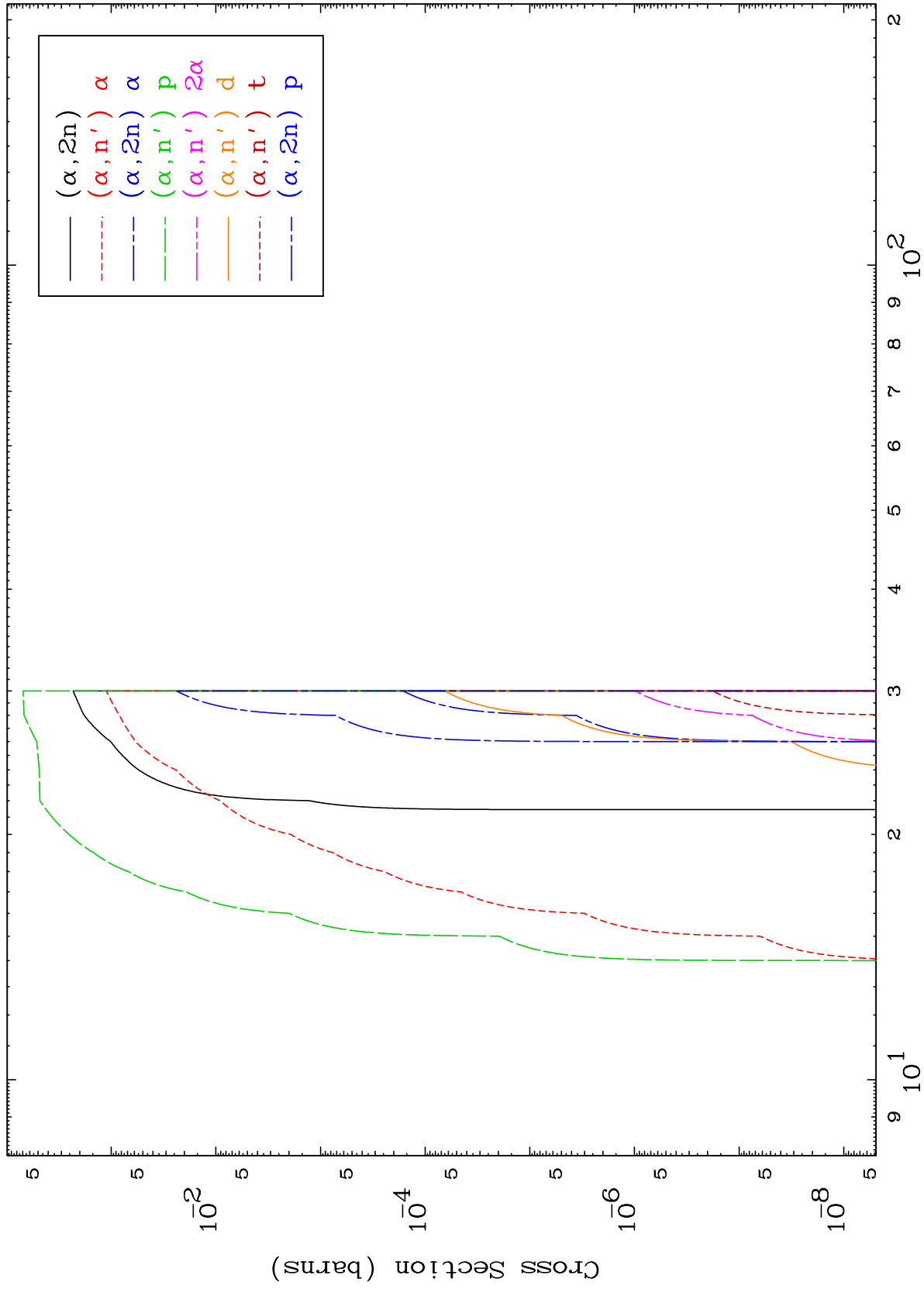
U.S.A.

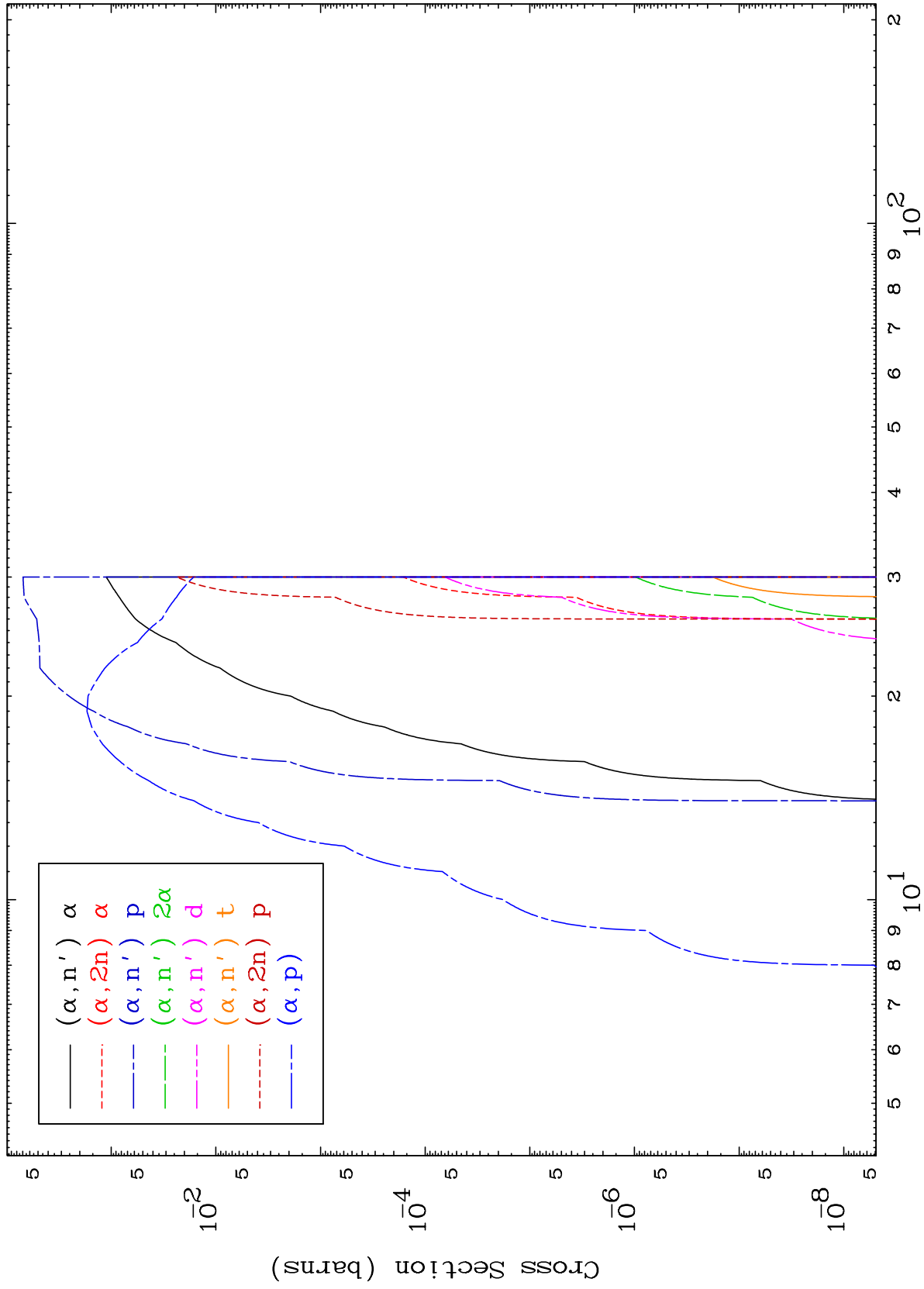
Tele: 925-443-1911

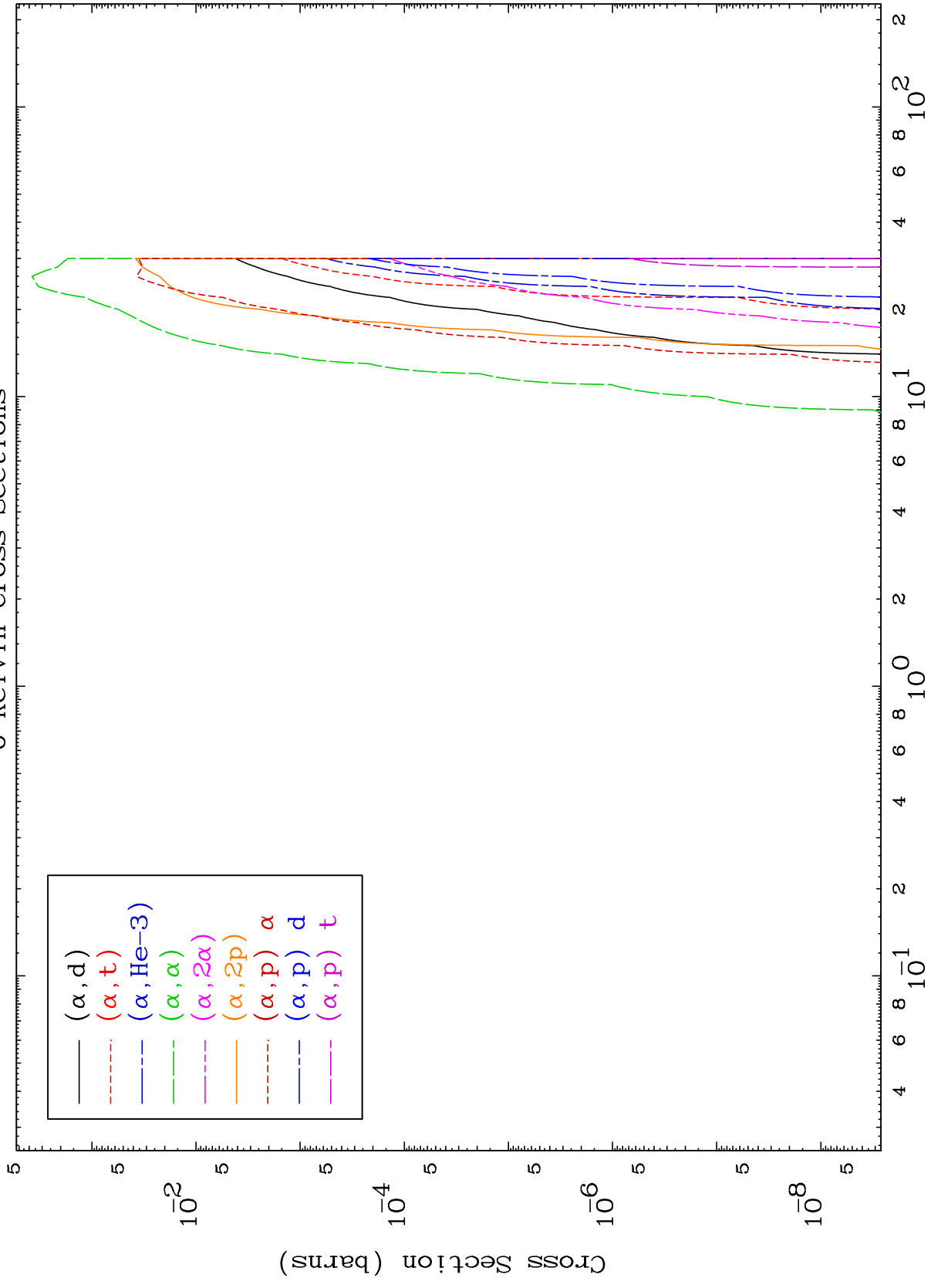
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





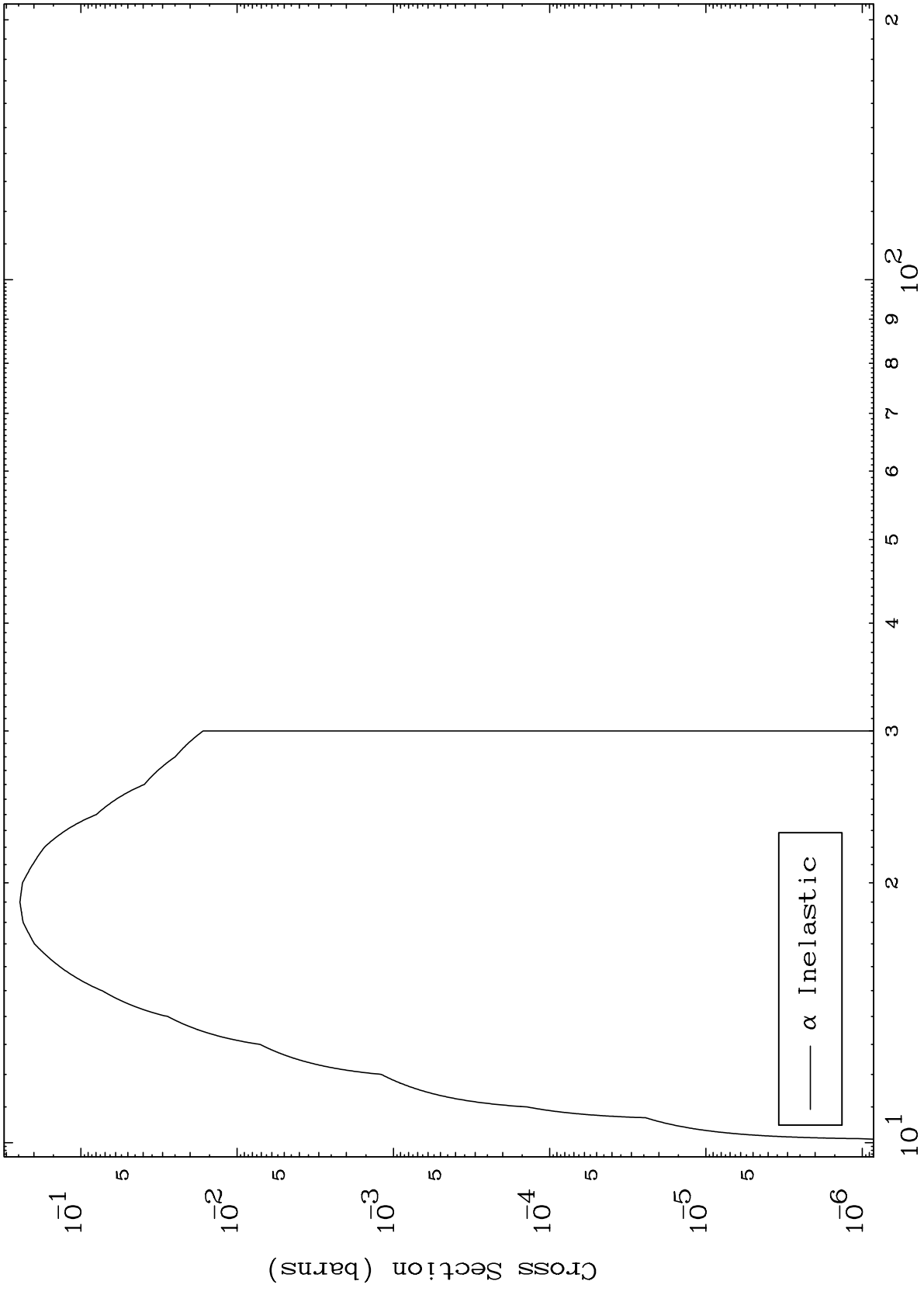




MAT 5104

(α, n') Level
0 Kelvin Cross Sections

51-Sb-114



— α Inelastic

10¹

2

4

5

Incident Energy (MeV)

6

7

8

9

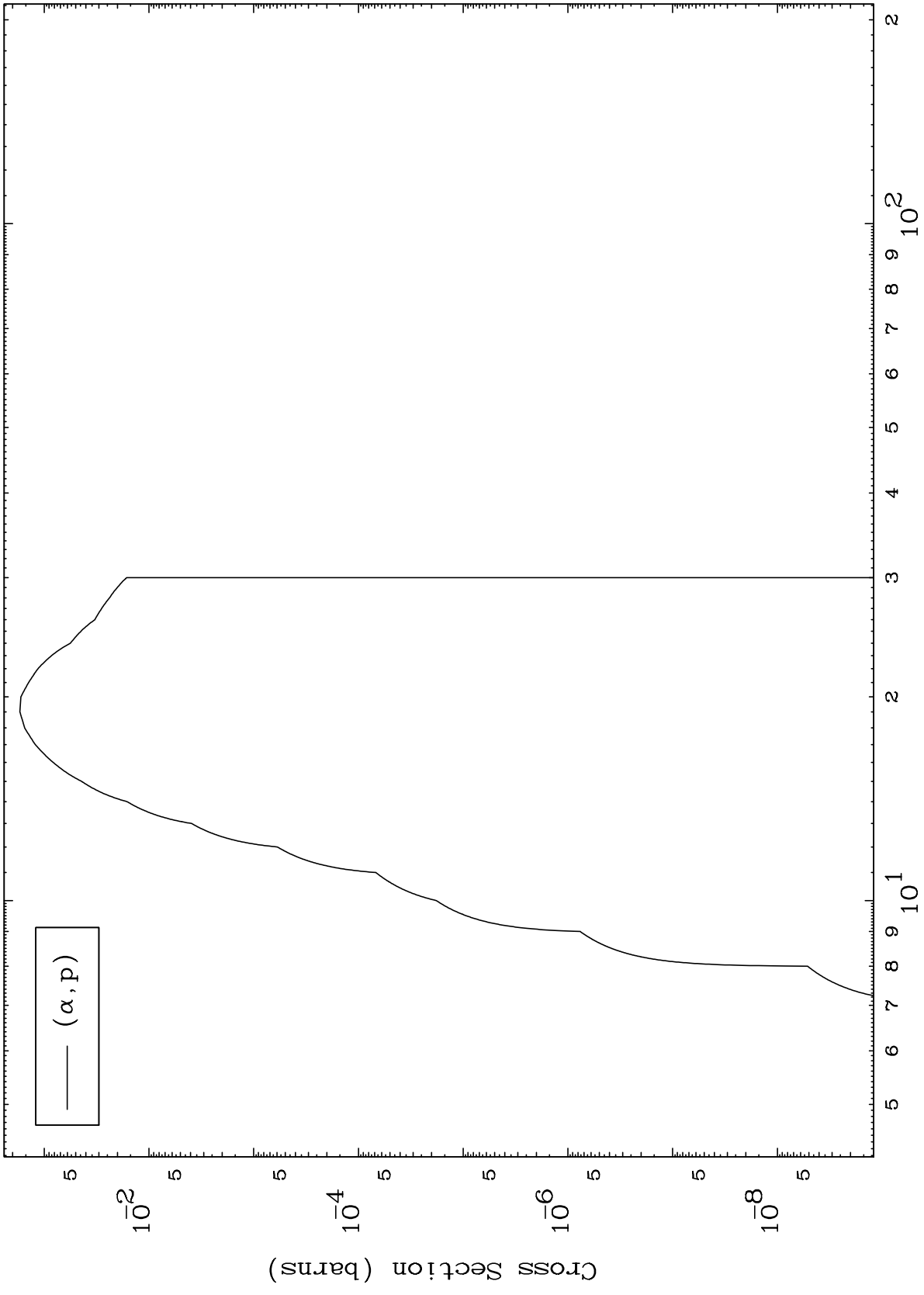
10²

51-Sb-114

MAT 5104

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-114



6

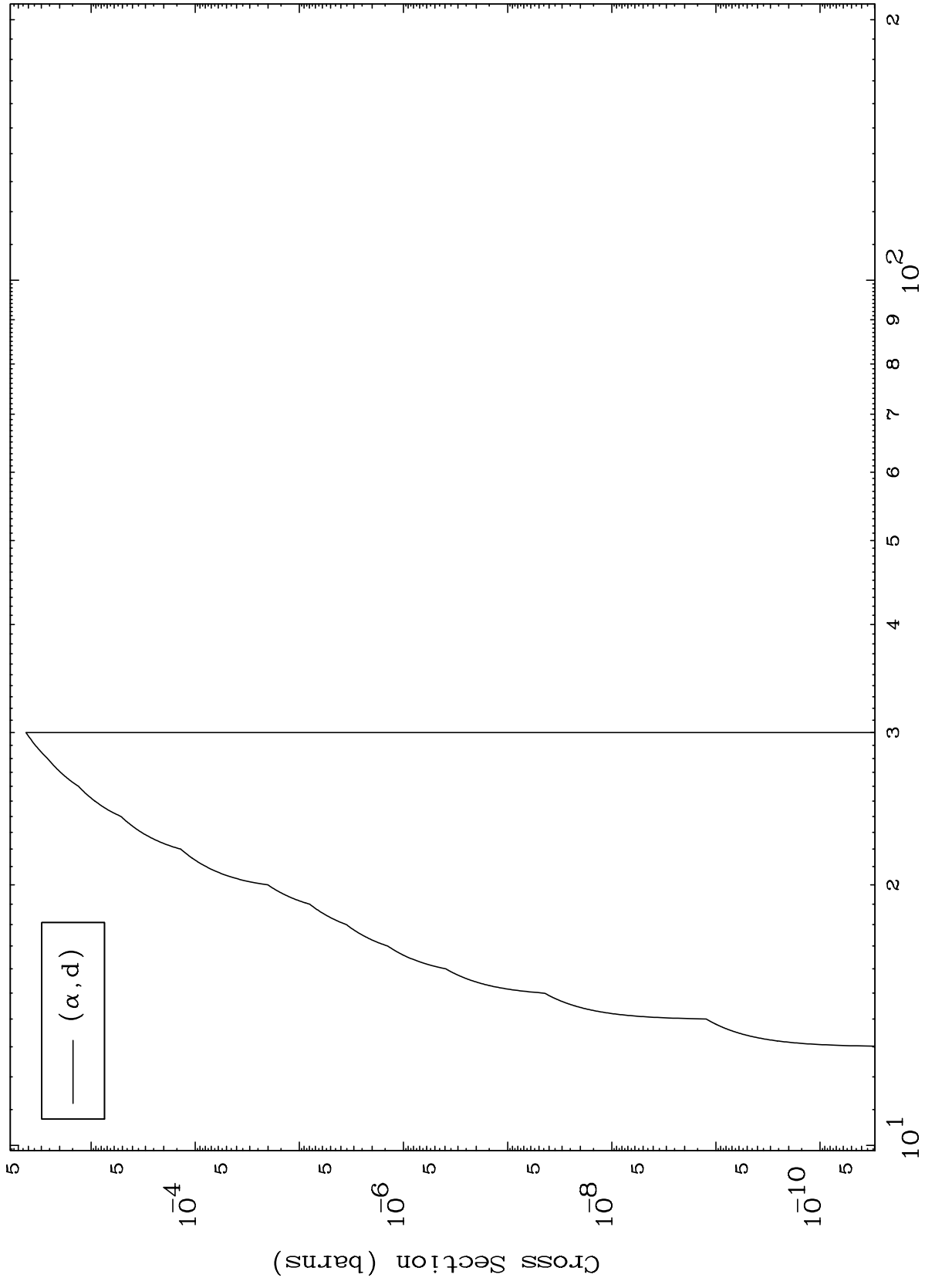
Incident Energy (MeV)

51-Sb-114

MAT 5104

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-114



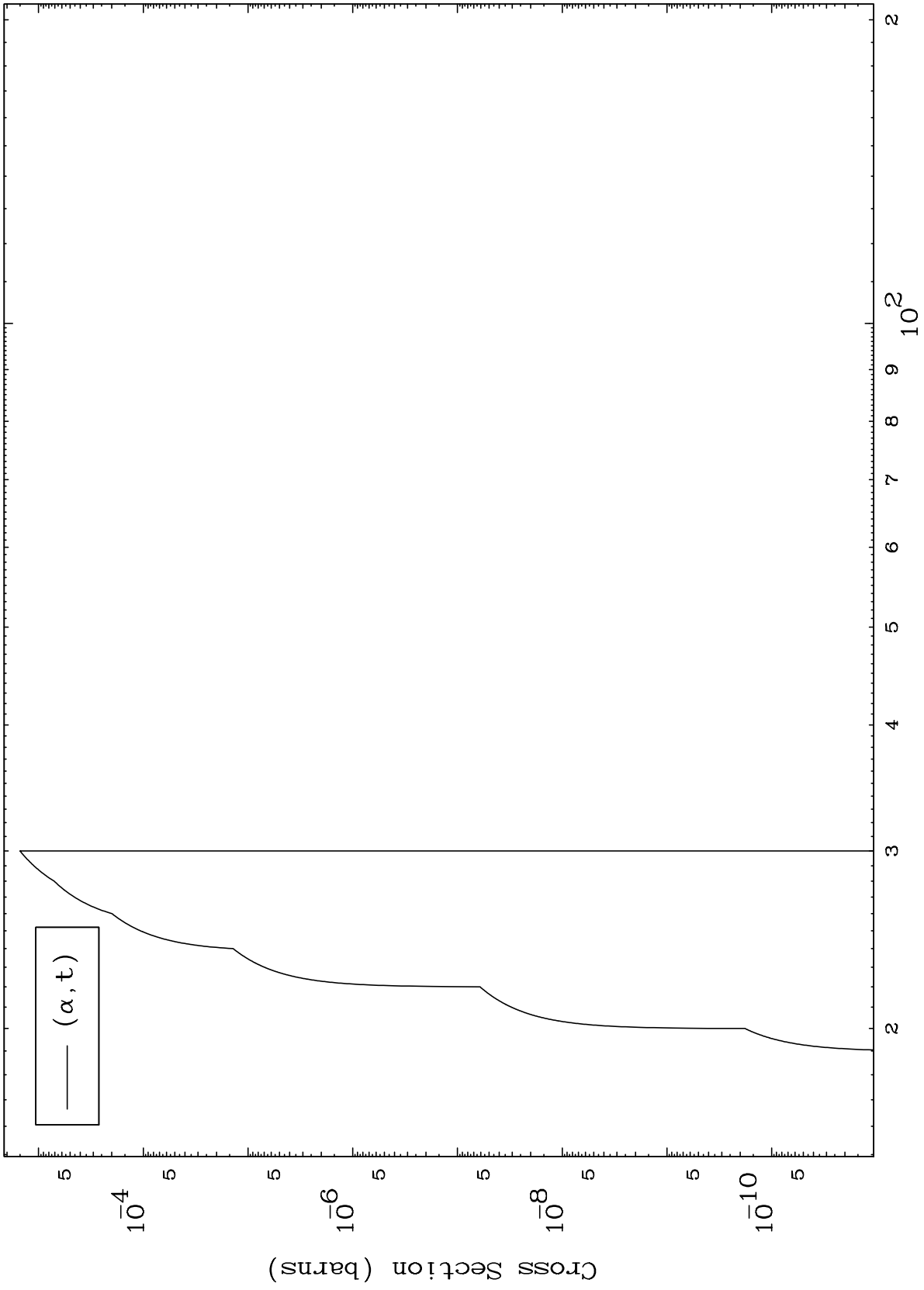
Incident Energy (MeV)

51-Sb-114

MAT 5104

(α, t) Levels
0 Kelvin Cross Sections

51-Sb-114



8

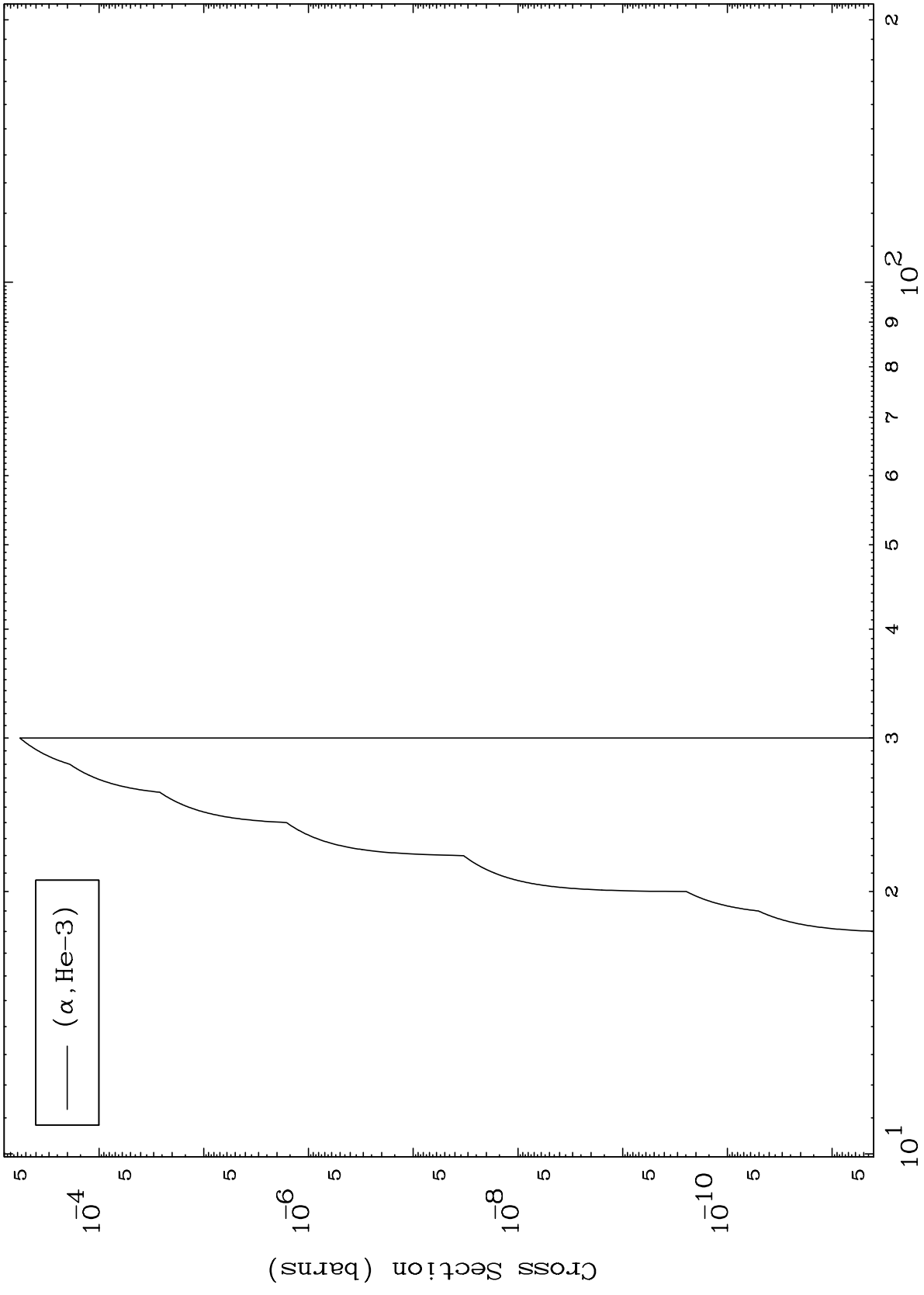
Incident Energy (MeV)

51-Sb-114

MAT 5104

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

51-Sb-114



9

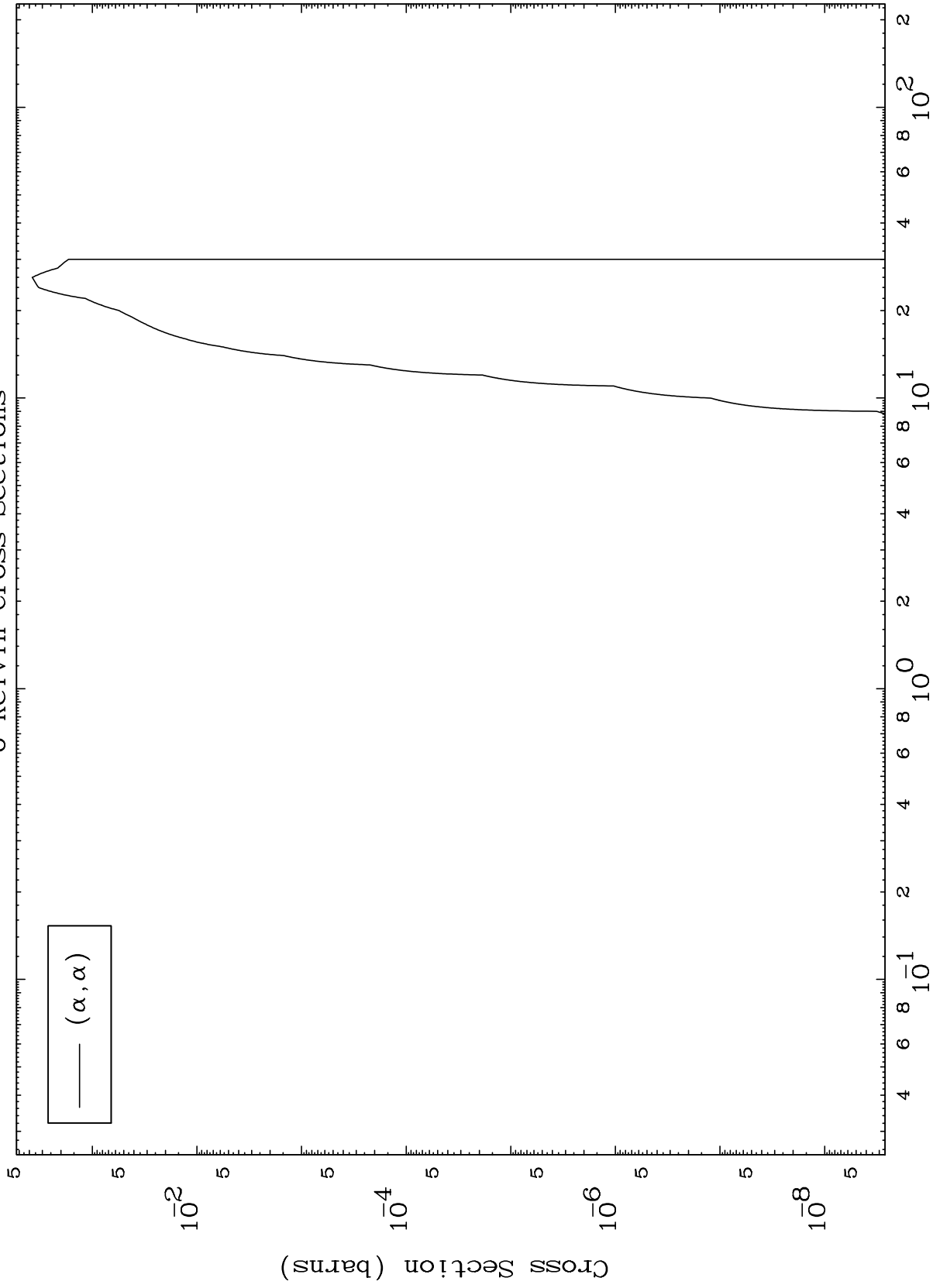
Incident Energy (MeV)

51-Sb-114

MAT 5104

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-114



10

Incident Energy (MeV)

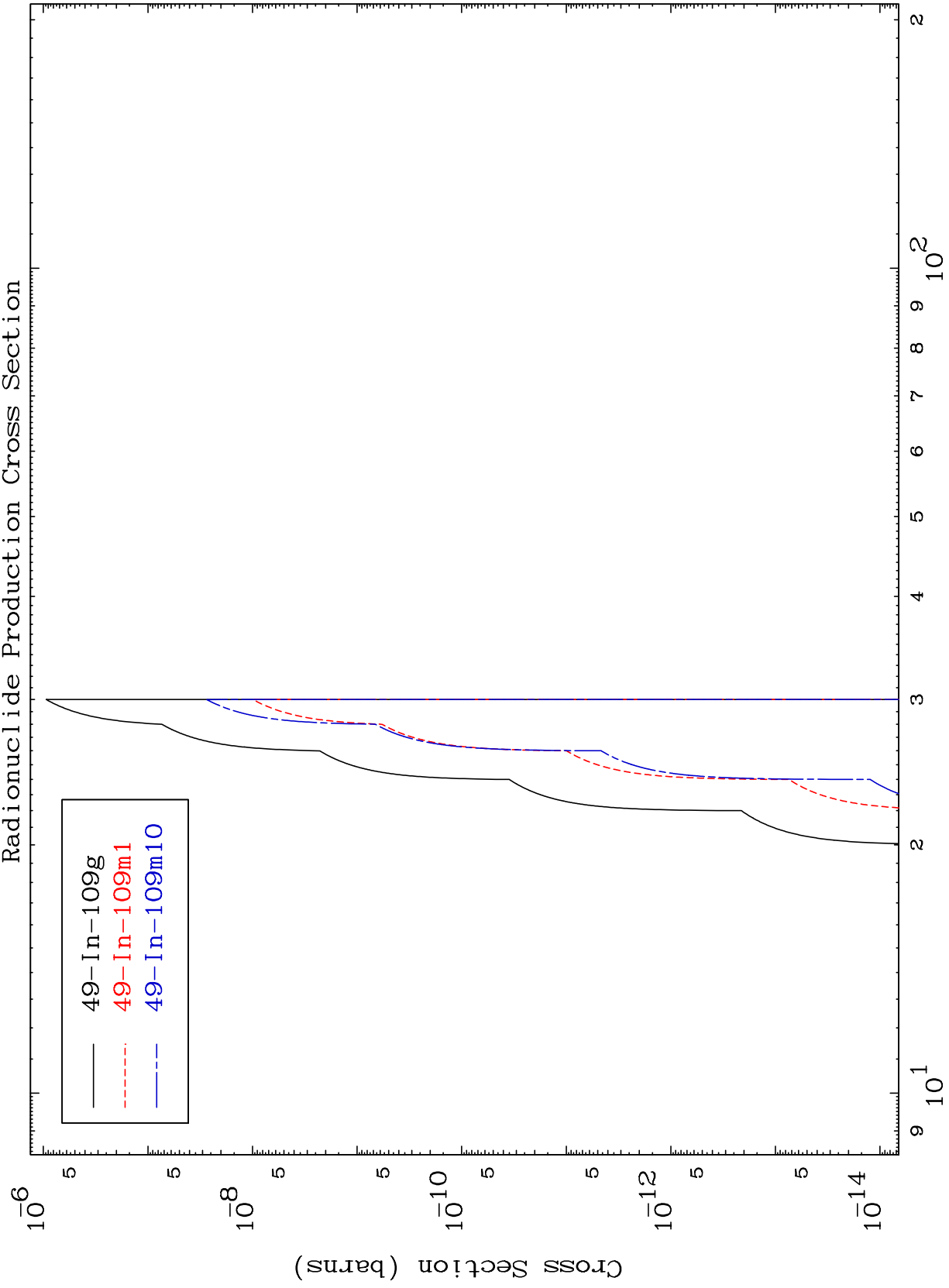
51-Sb-114

MAT 5104

(α, n') 2α

51-Sb-114

Radionuclide Production Cross Section



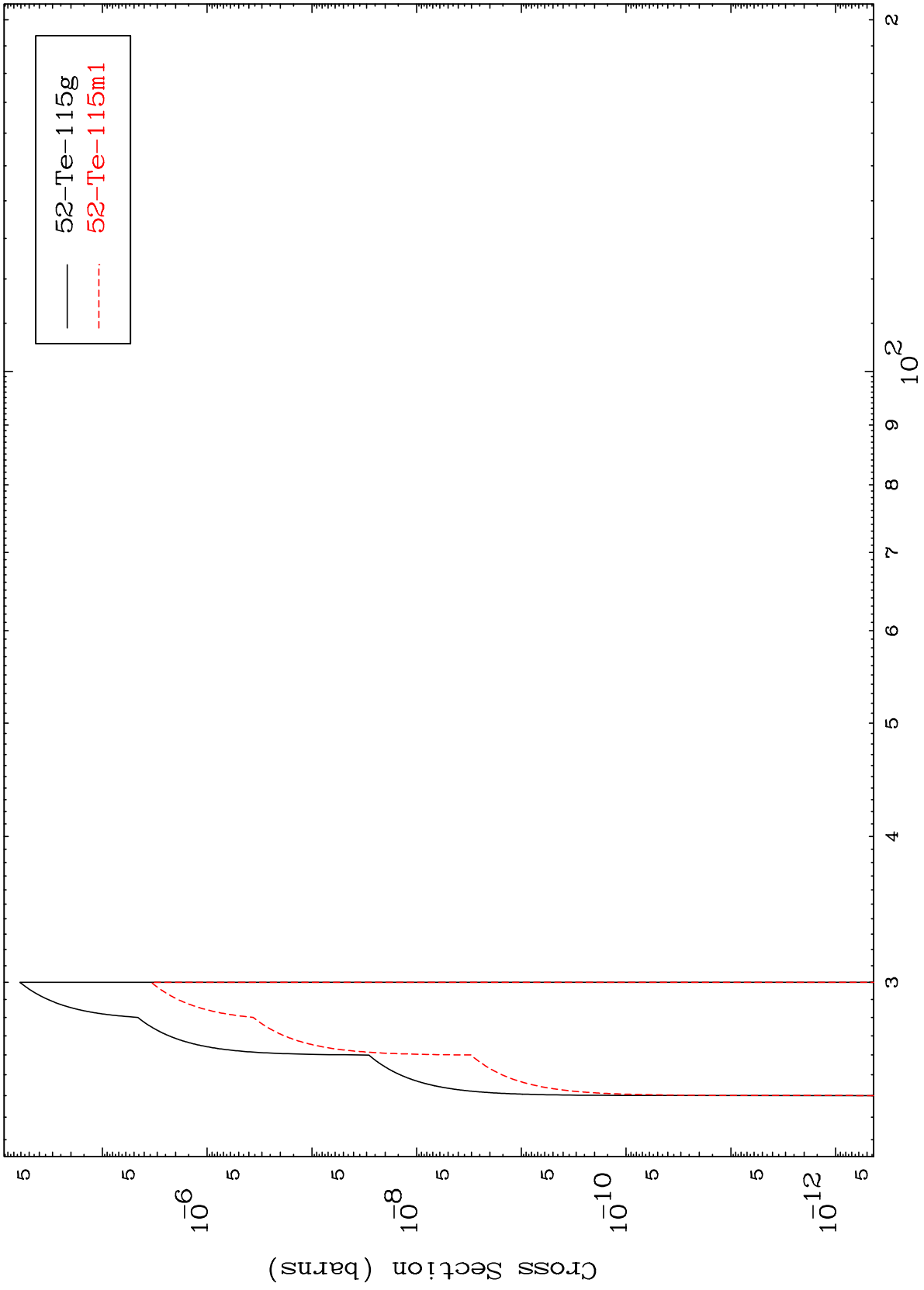
49-In-109g
49-In-109m1
49-In-109m10

MAT 5104

(α, n') d

51-Sb-114

Radionuclide Production Cross Section

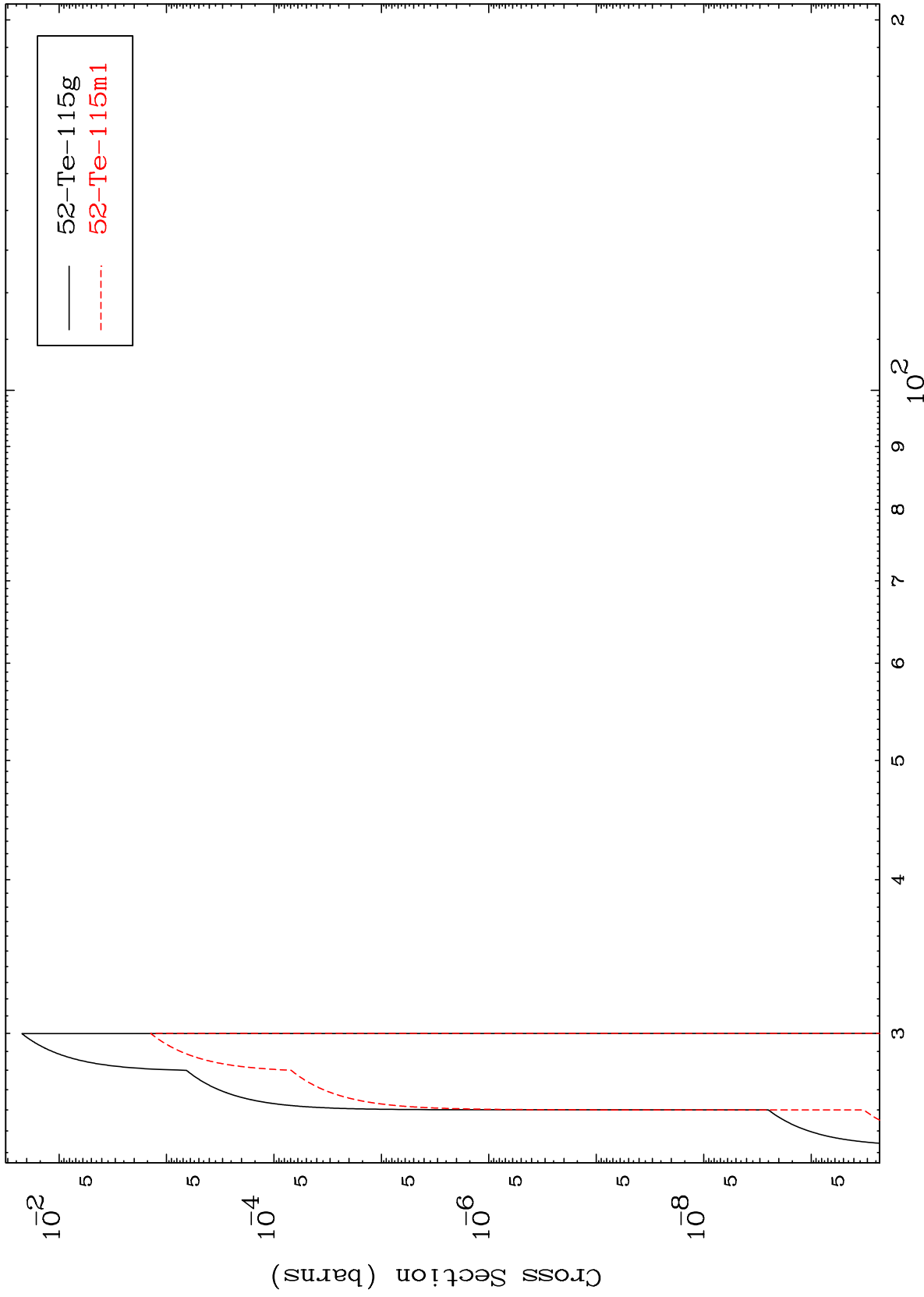


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Incident Energy (MeV)

51-Sb-114

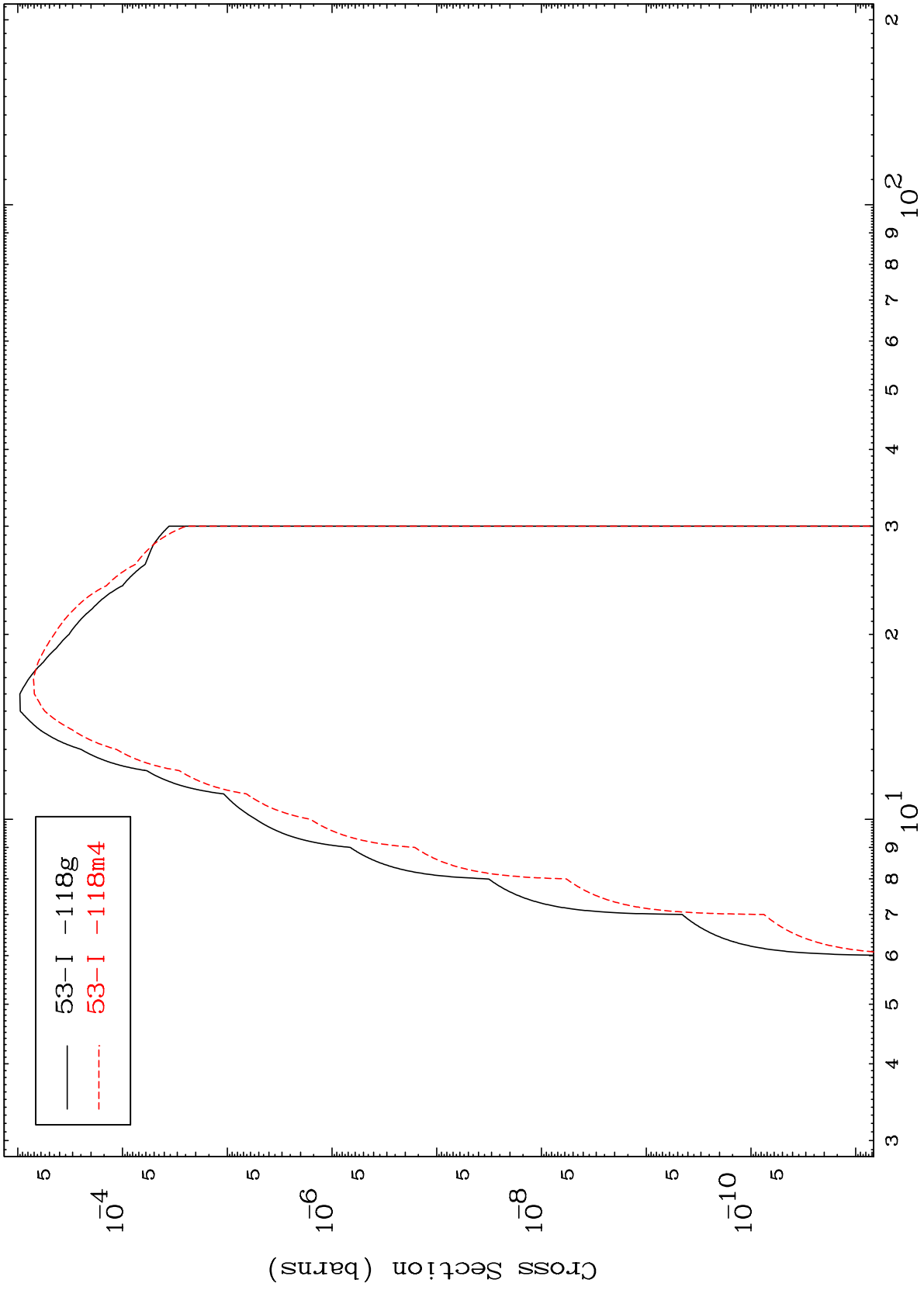
Radionuclide Production Cross Section



MAT 5104

51-Sb-114

(α, γ)
Radionuclide Production Cross Section



14

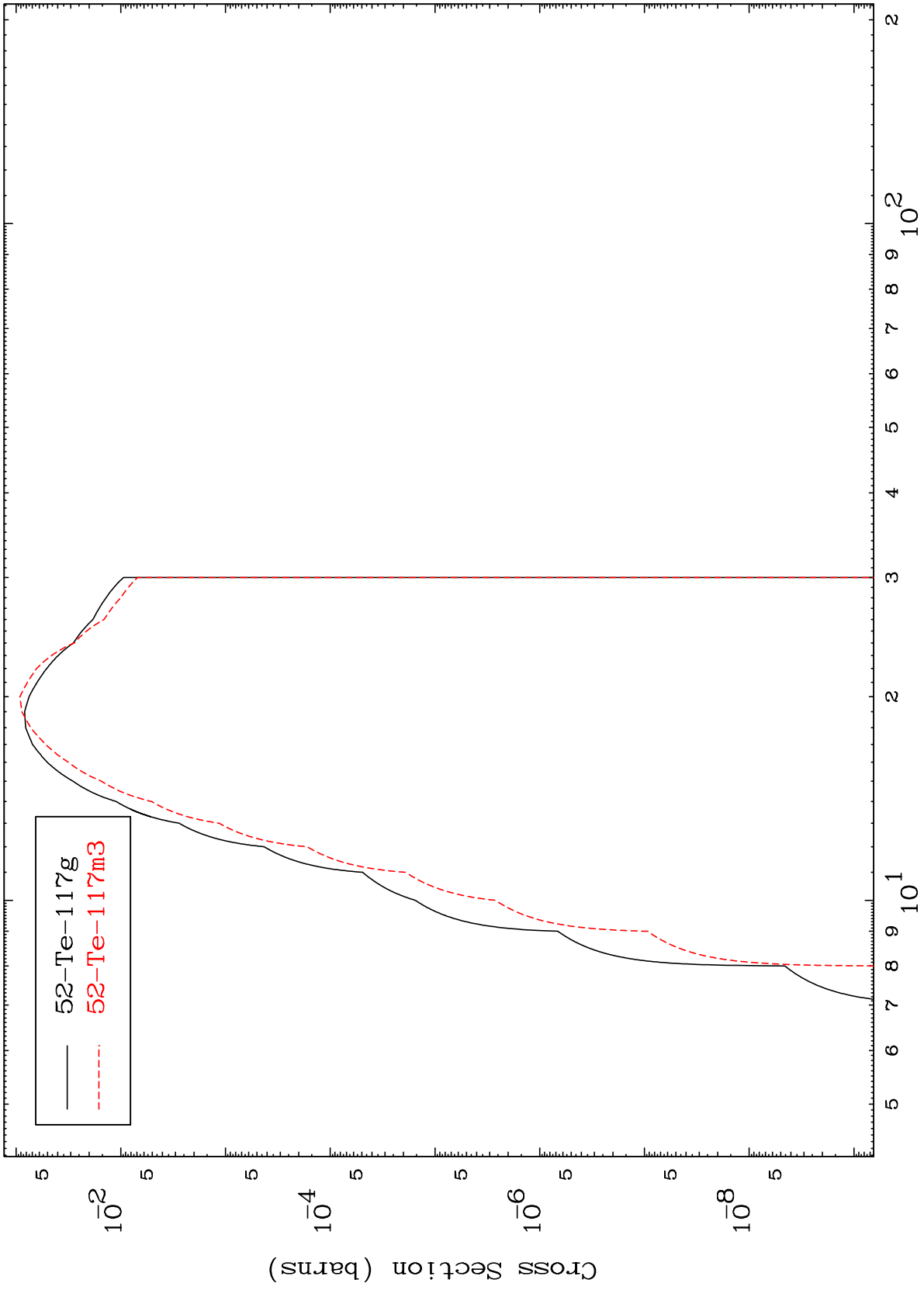
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

Radionuclide Production Cross Section



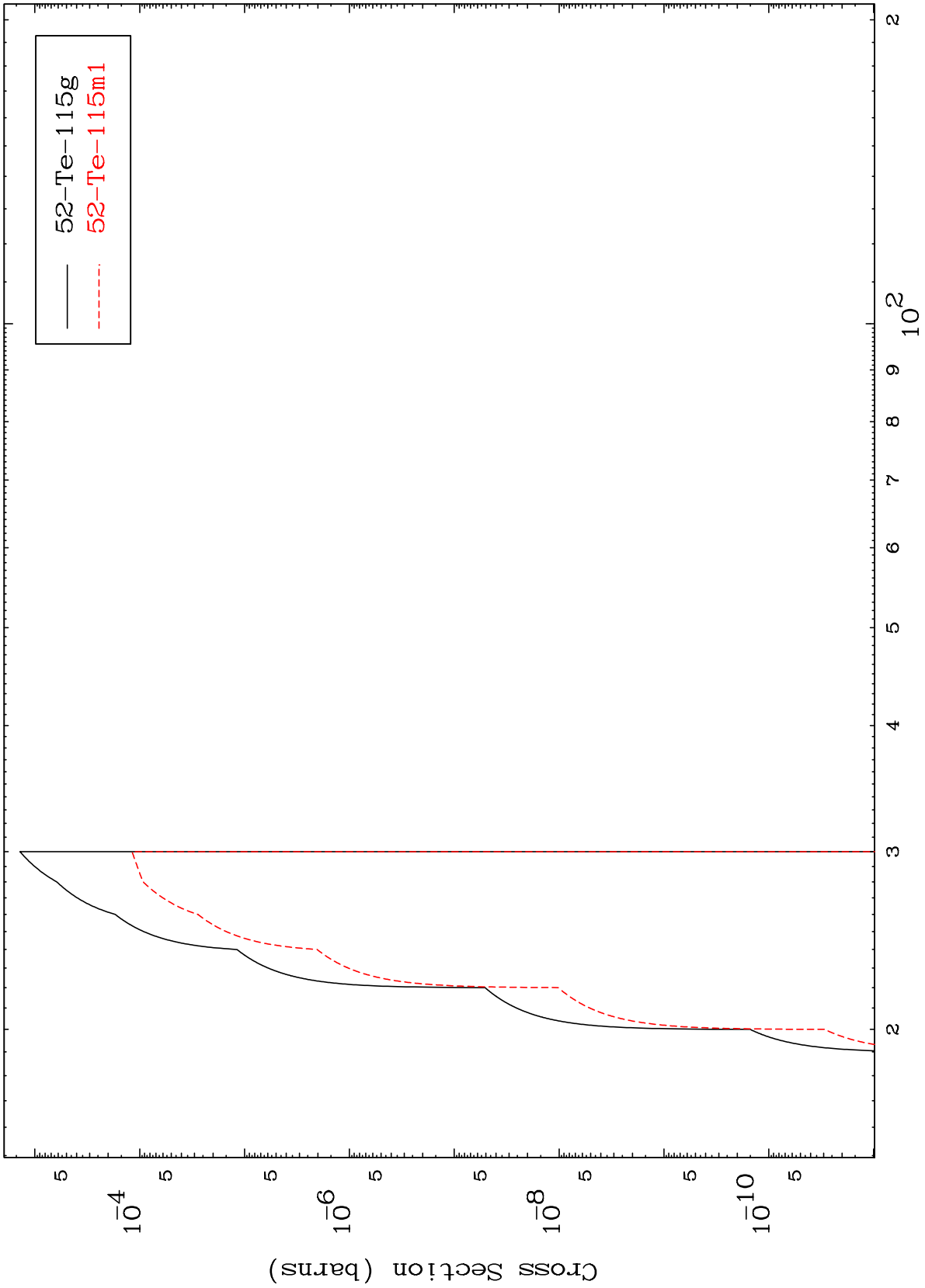
15

51-Sb-114

MAT 5104

51-Sb-114

(α, t)
Radionuclide Production Cross Section



16

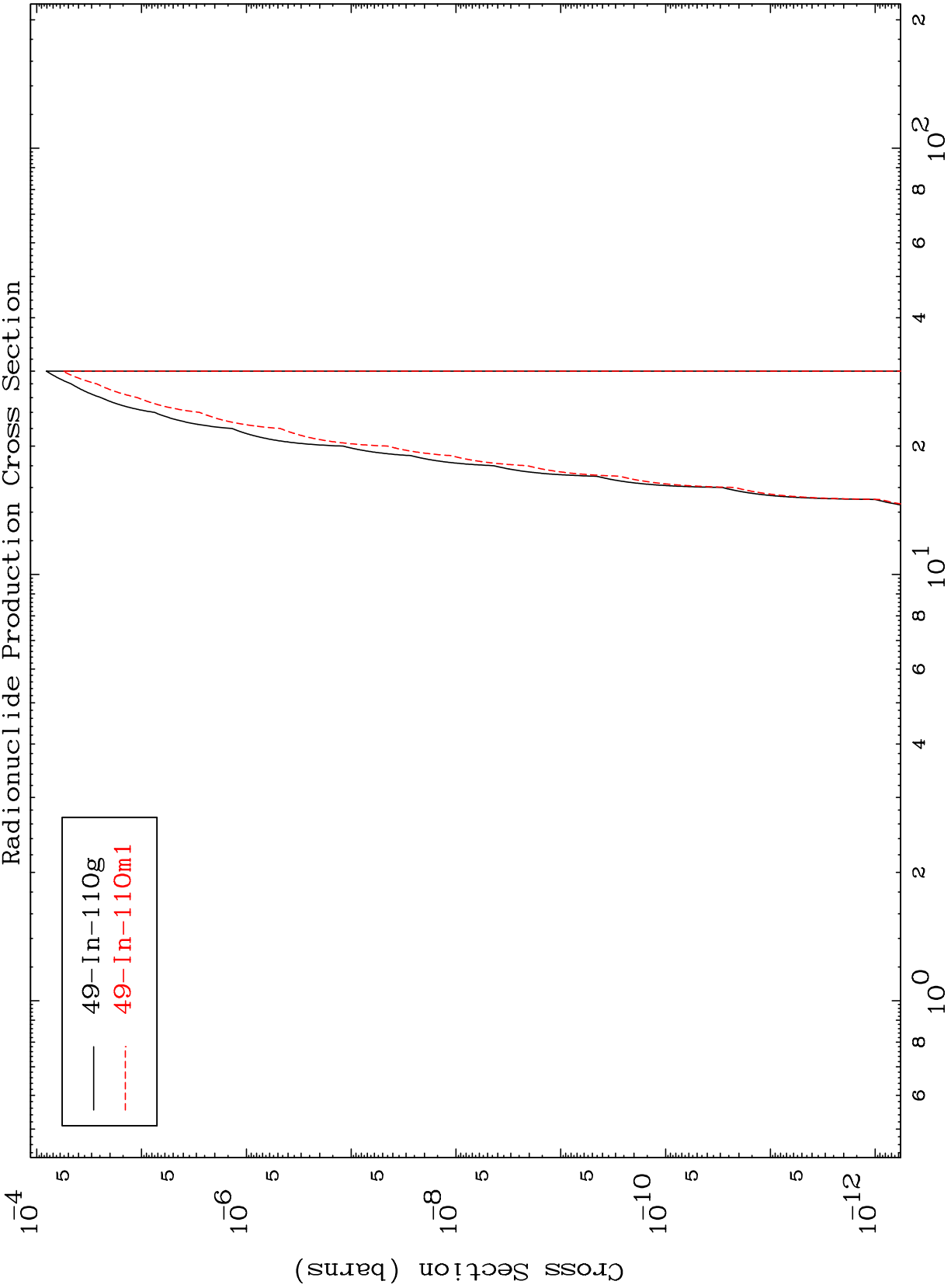
51-Sb-114

MAT 5104

($\alpha, 2\alpha$)

51-Sb-114

Radionuclide Production Cross Section

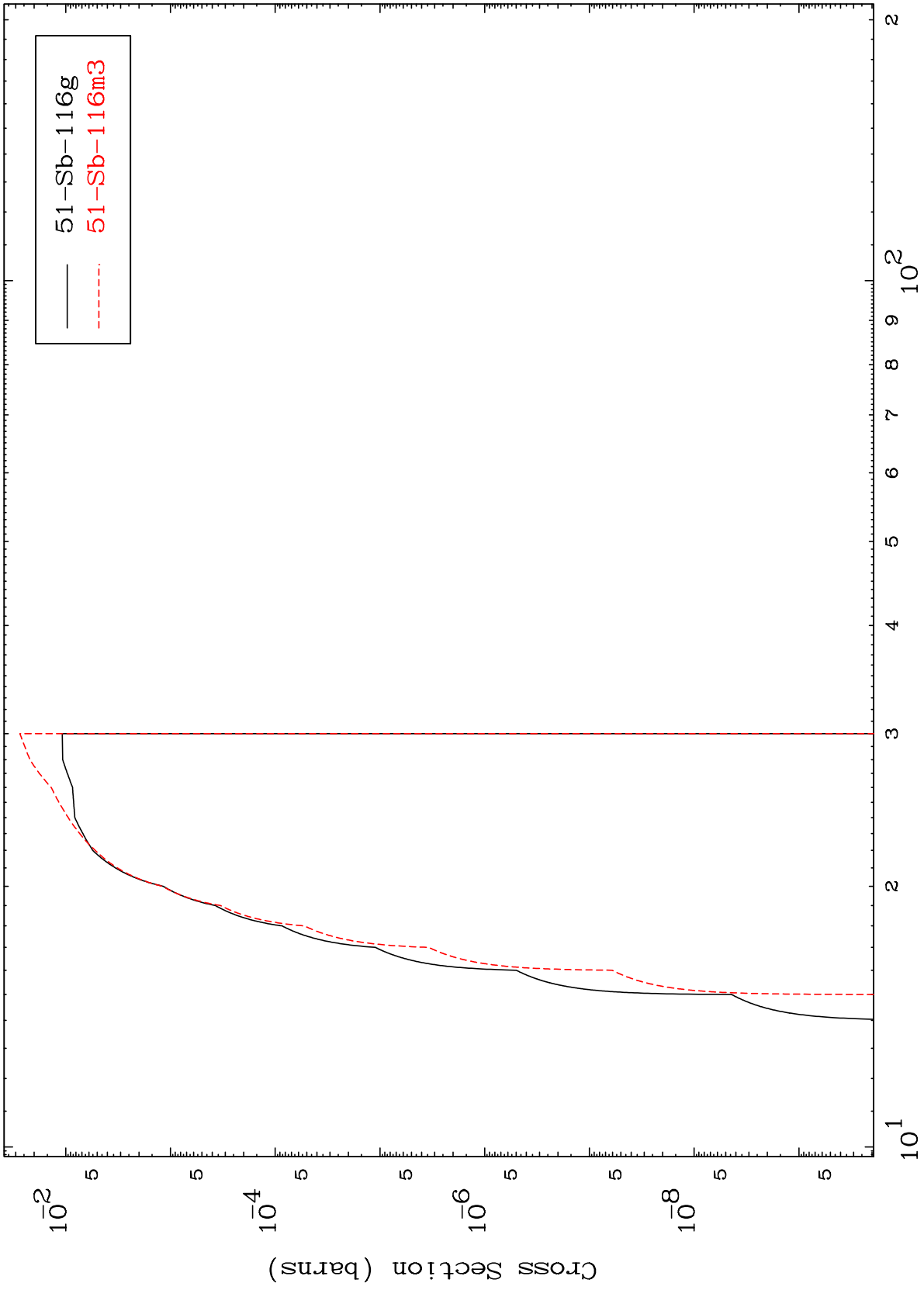


49-In-110g
49-In-110ml

MAT 5104

51-Sb-114

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



51-Sb-114

Incident Energy (MeV)

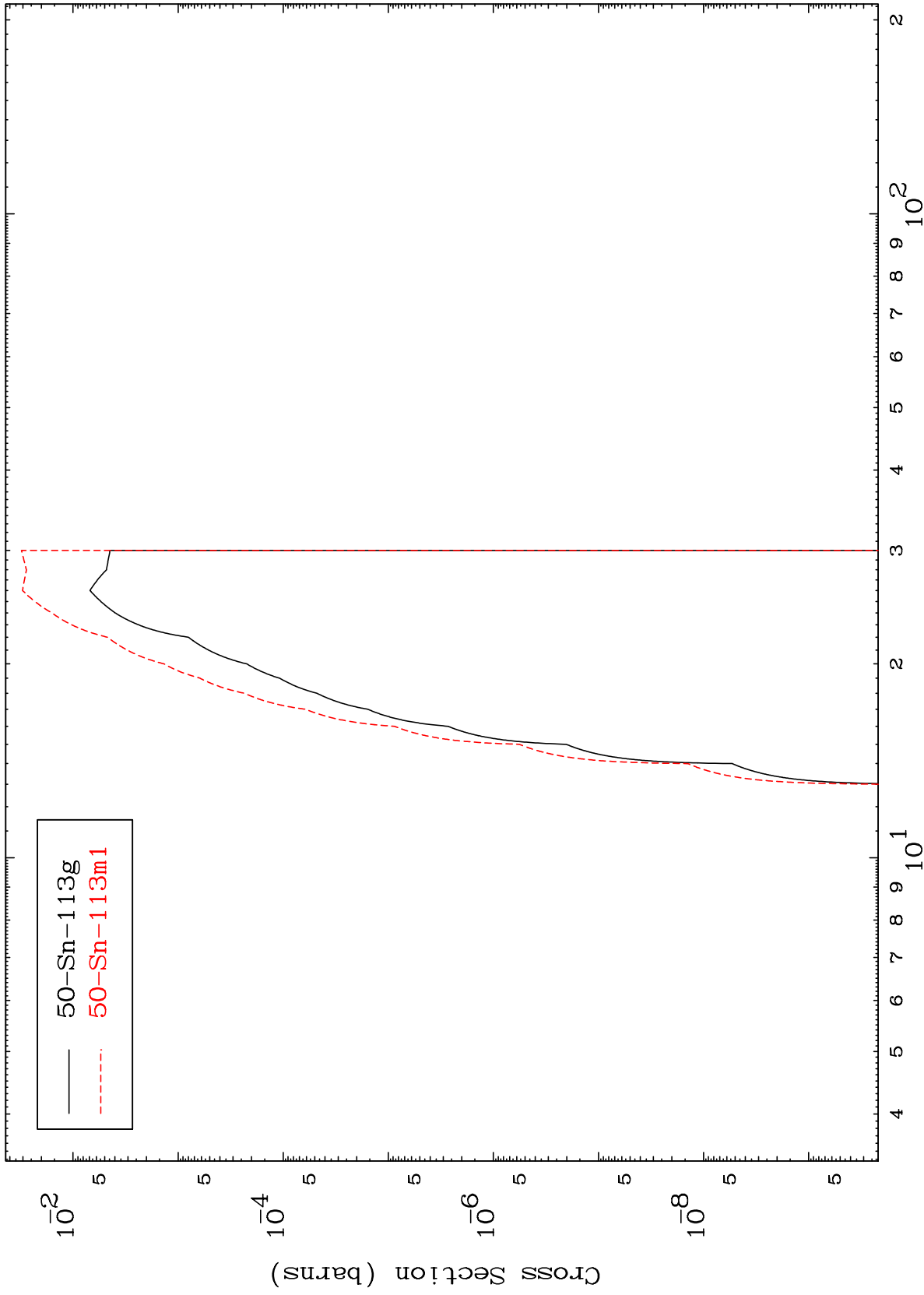
18

MAT 5104

(α, p) α

51-Sb-114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-114