

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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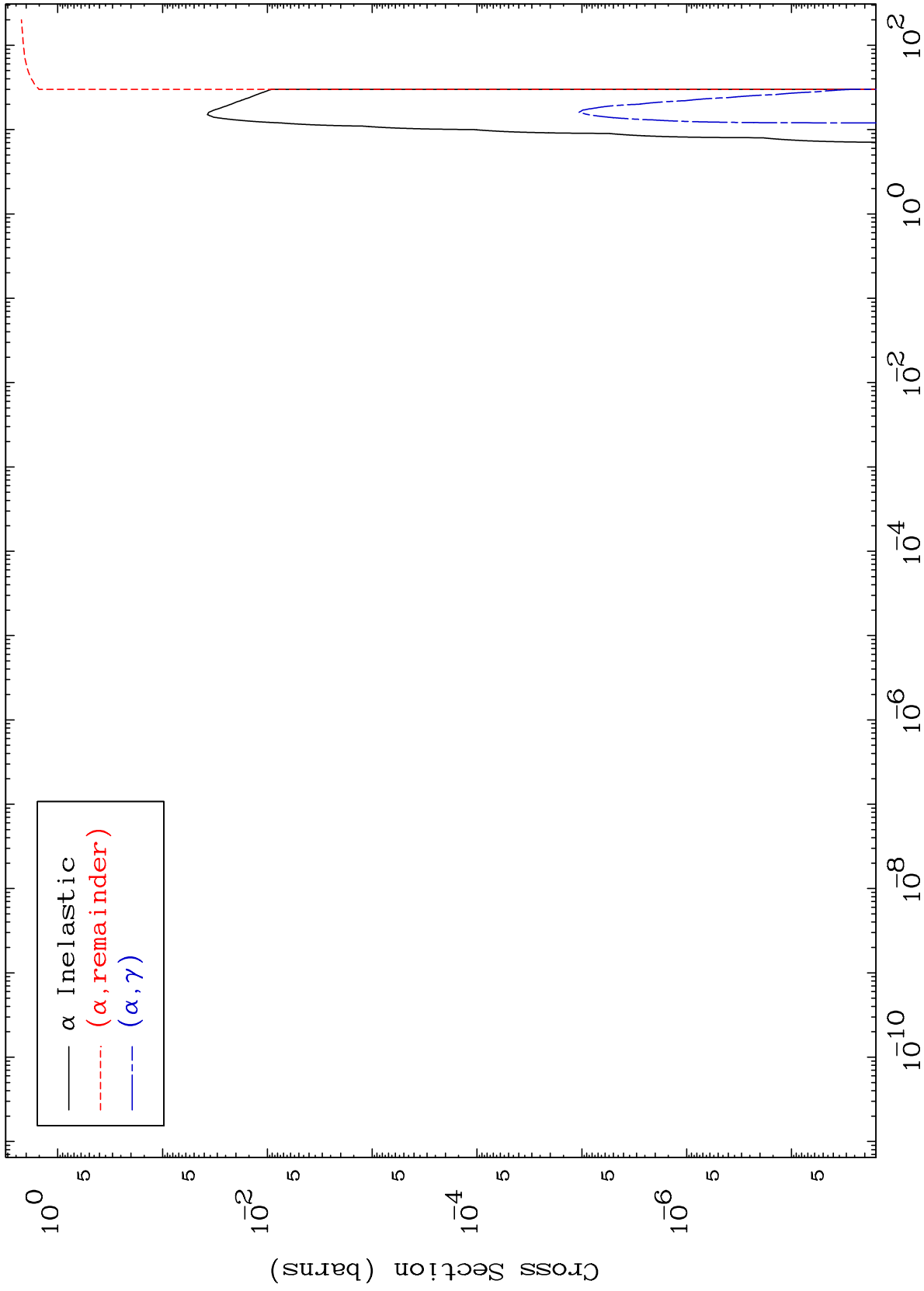
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

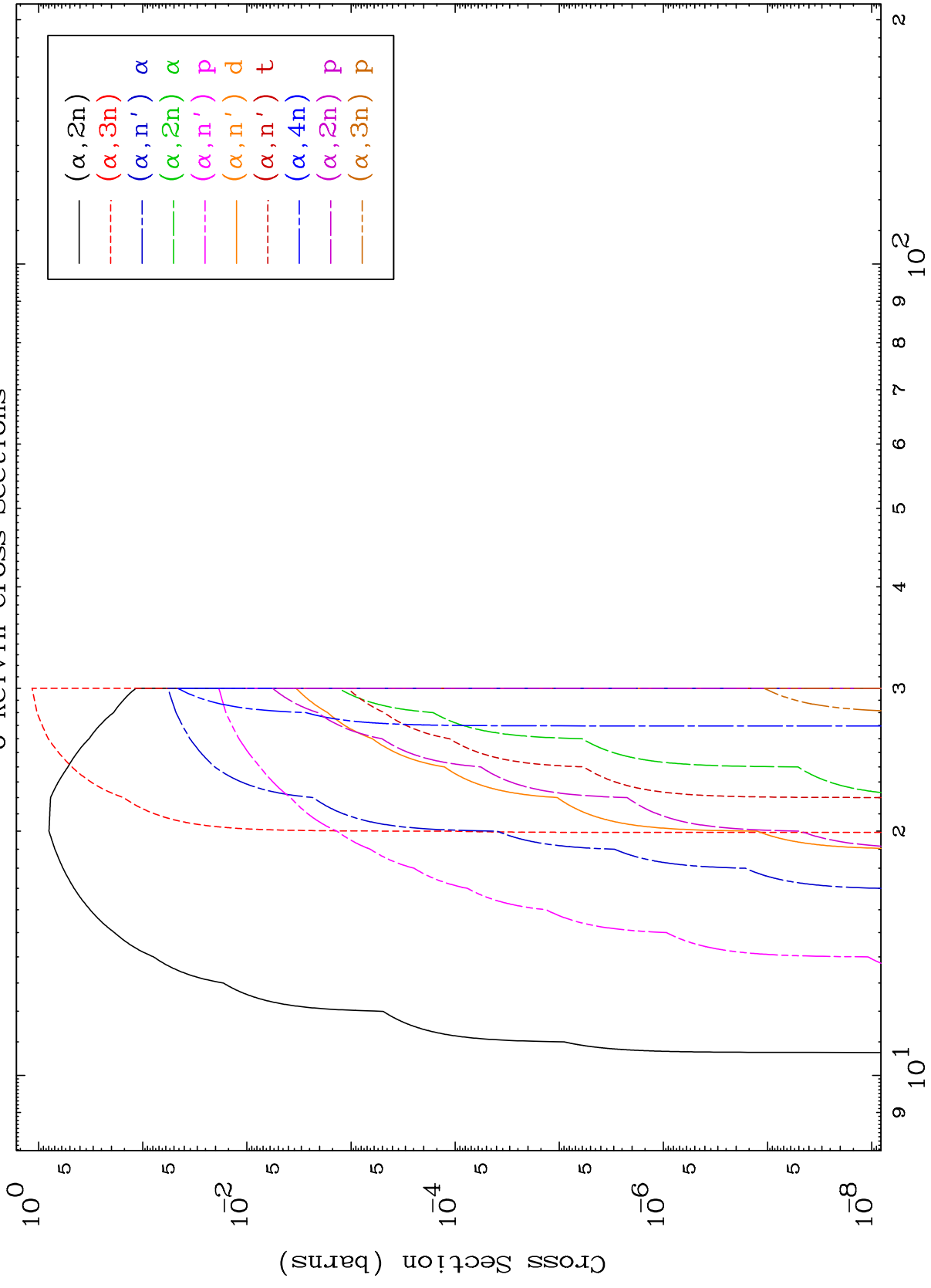
Press Mouse Button to Start

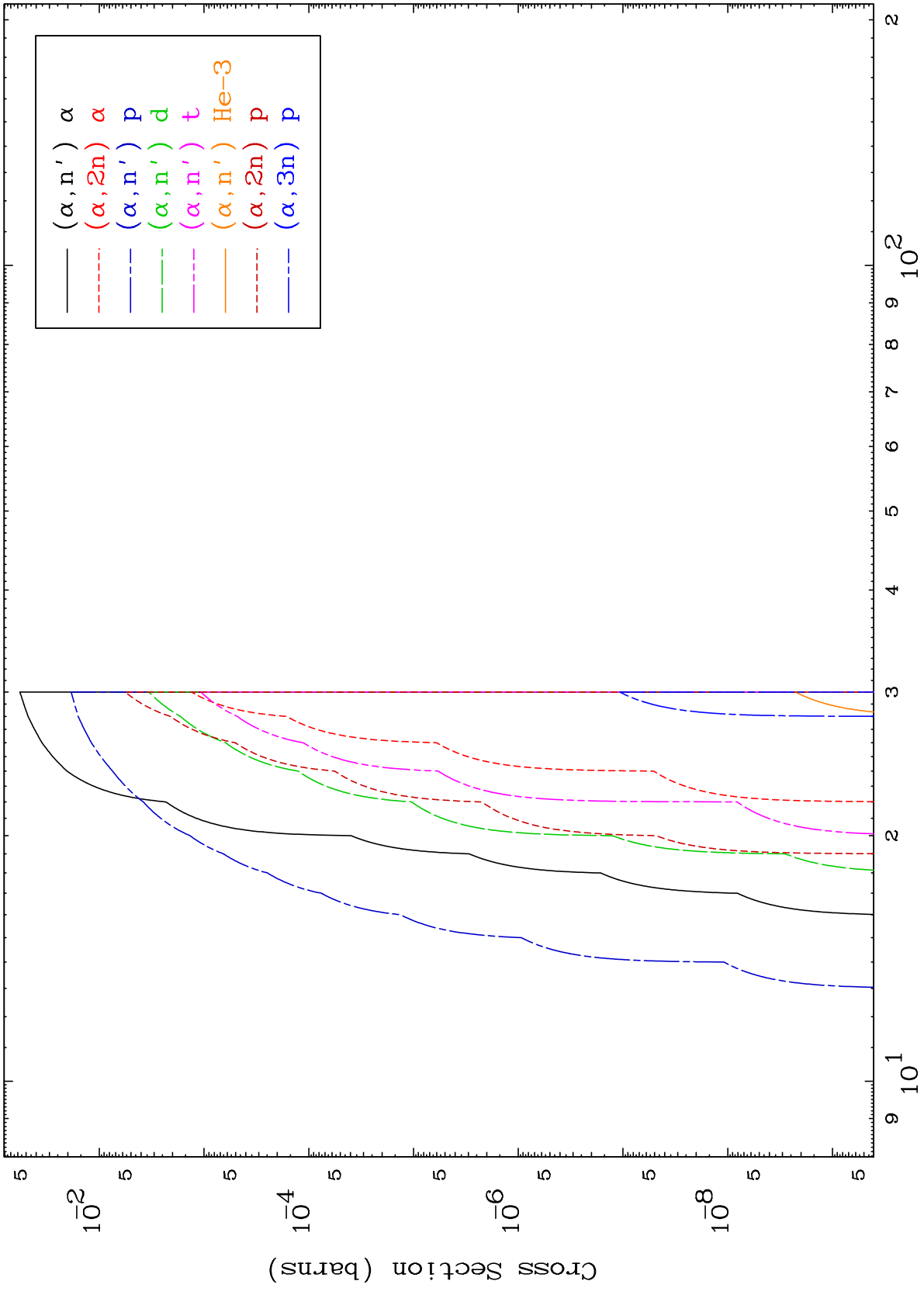
MAT 4949

0 Kelvin α Major
Cross Sections

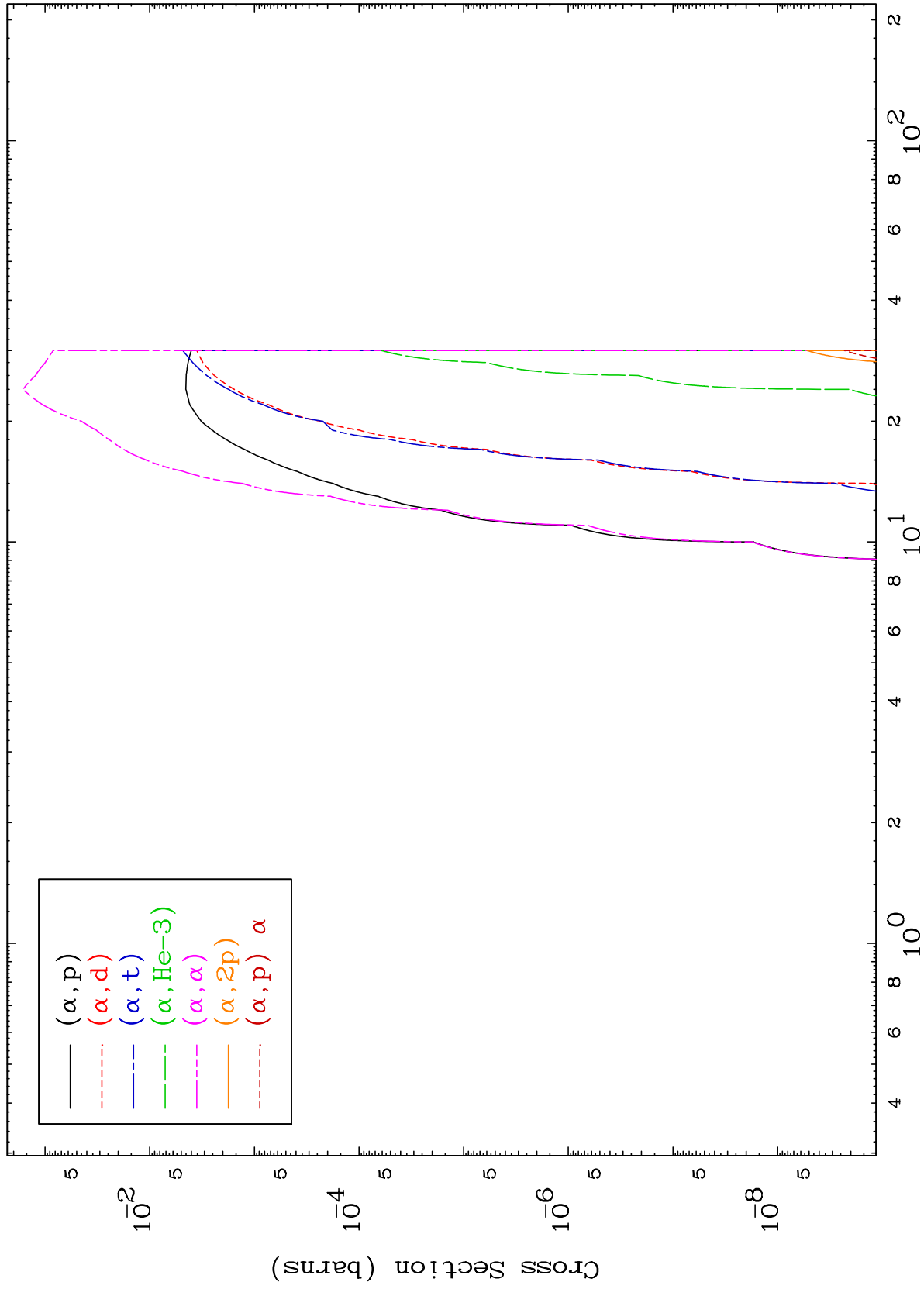
49-In-121







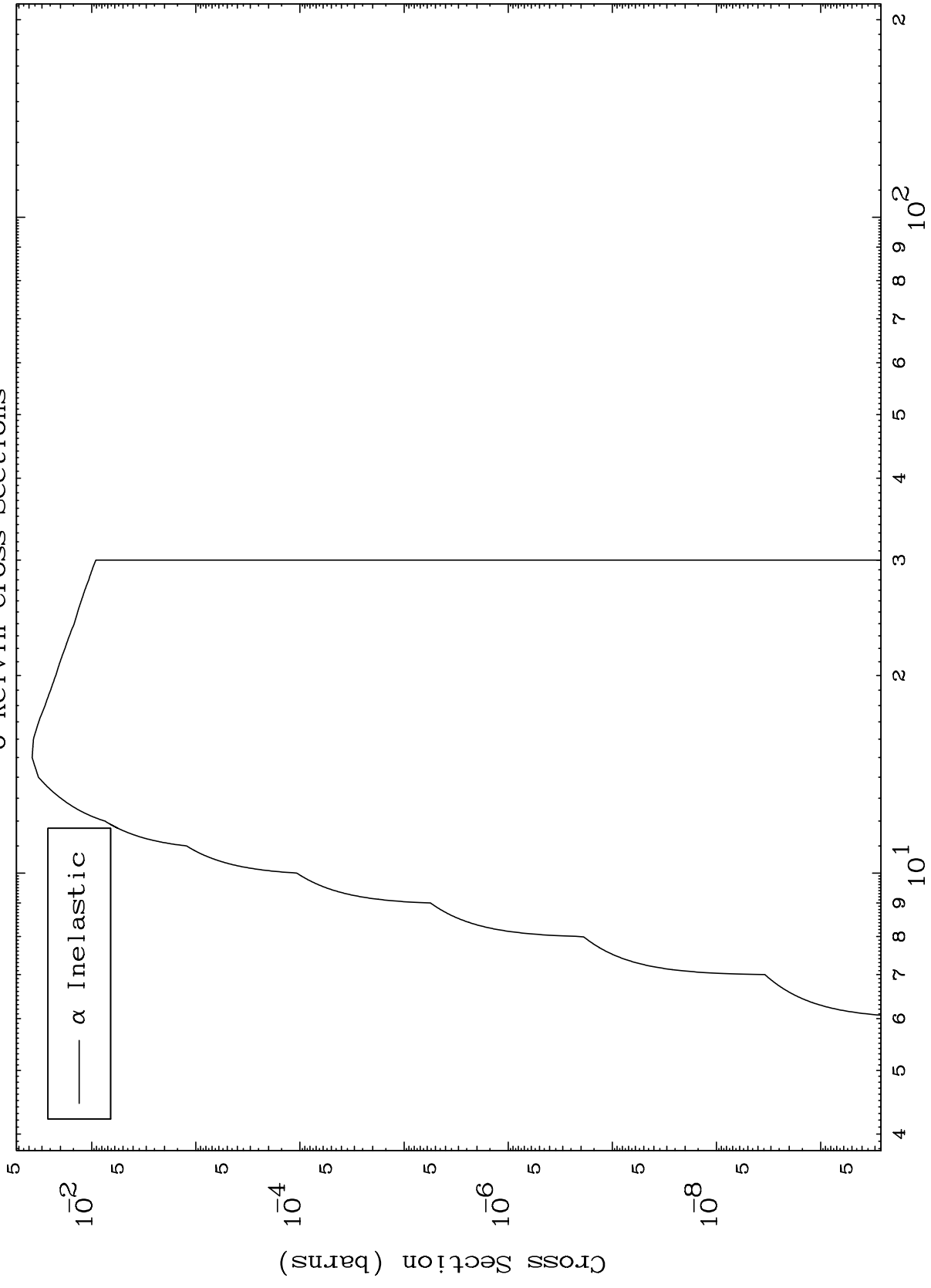
0 Kelvin Cross Sections



MAT 4949

(α, n') Level
0 Kelvin Cross Sections

49-In-121



5

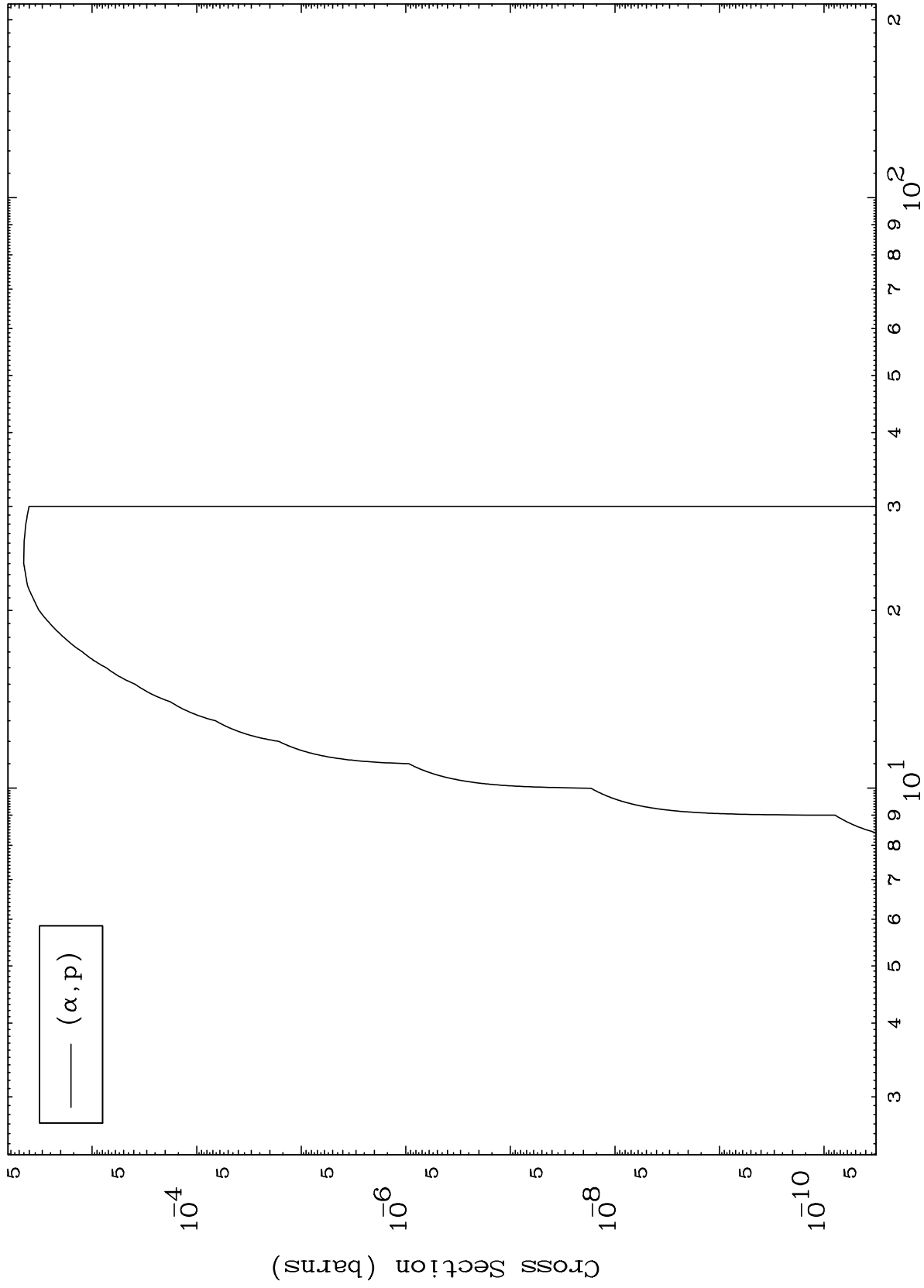
Incident Energy (MeV)

49-In-121

MAT 4949

(α, p) Levels
0 Kelvin Cross Sections

49-In-121

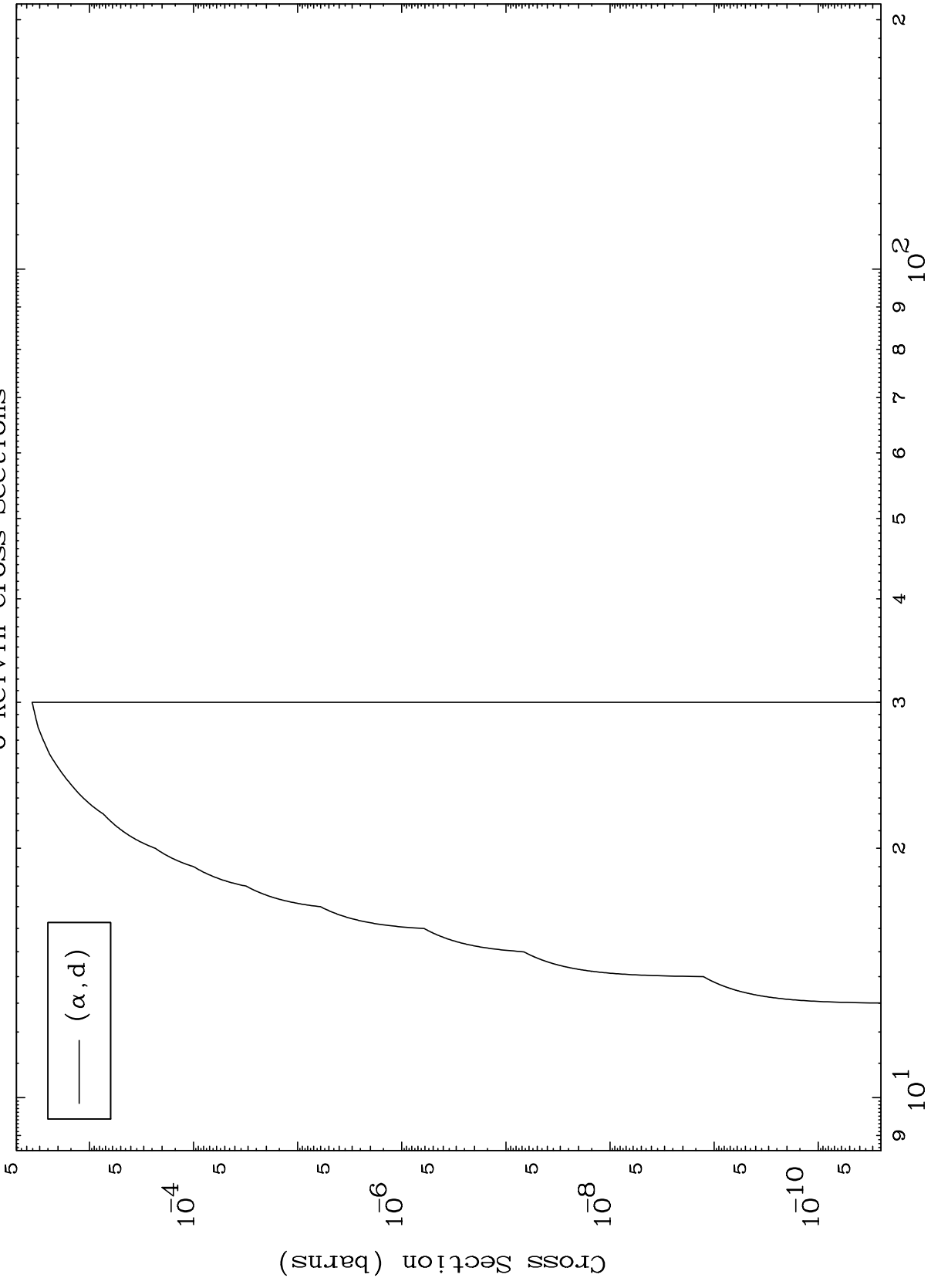


6

MAT 4949

(α, d) Levels
0 Kelvin Cross Sections

49-In-121



7

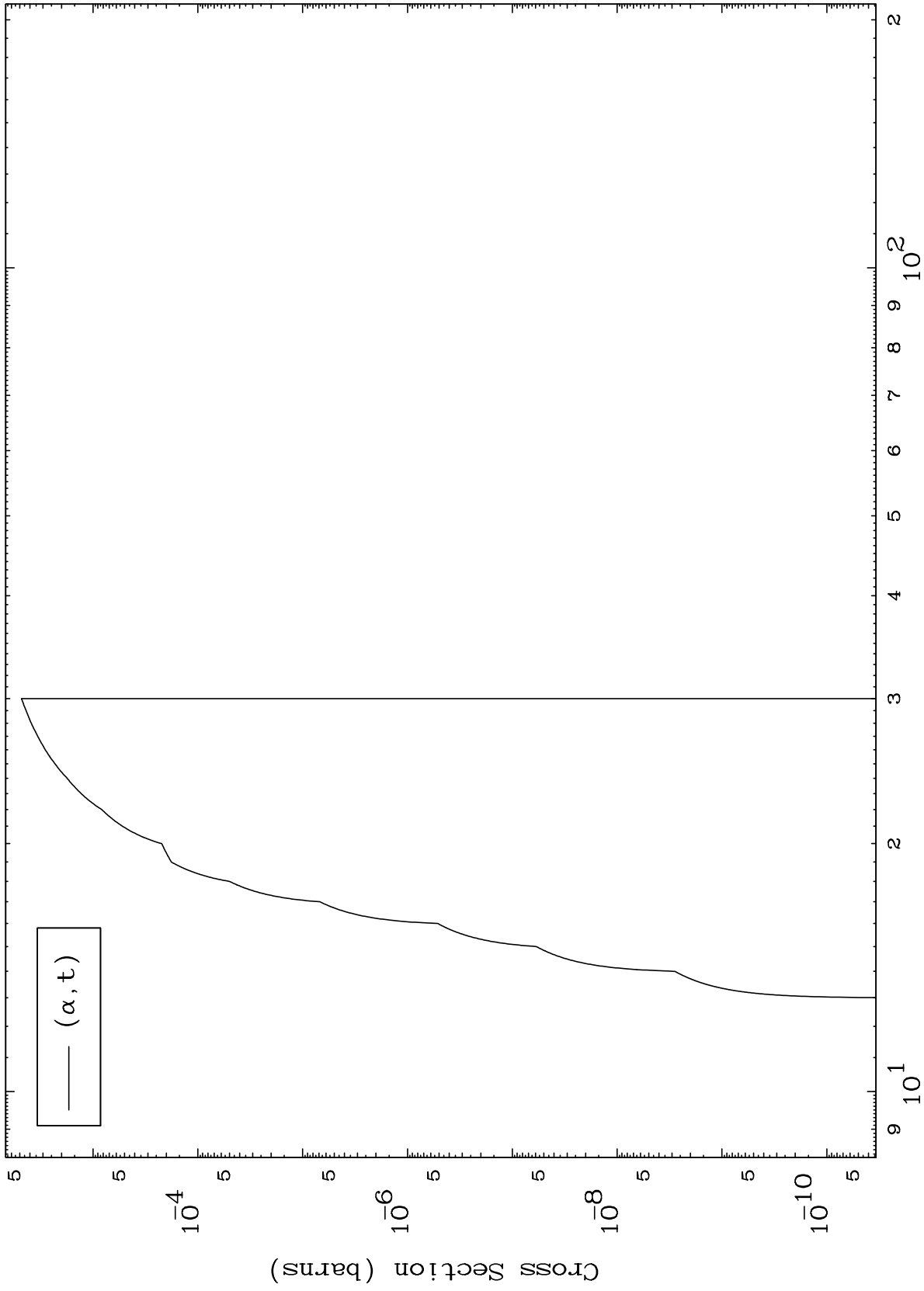
Incident Energy (MeV)

49-In-121

MAT 4949

(α, t) Levels
0 Kelvin Cross Sections

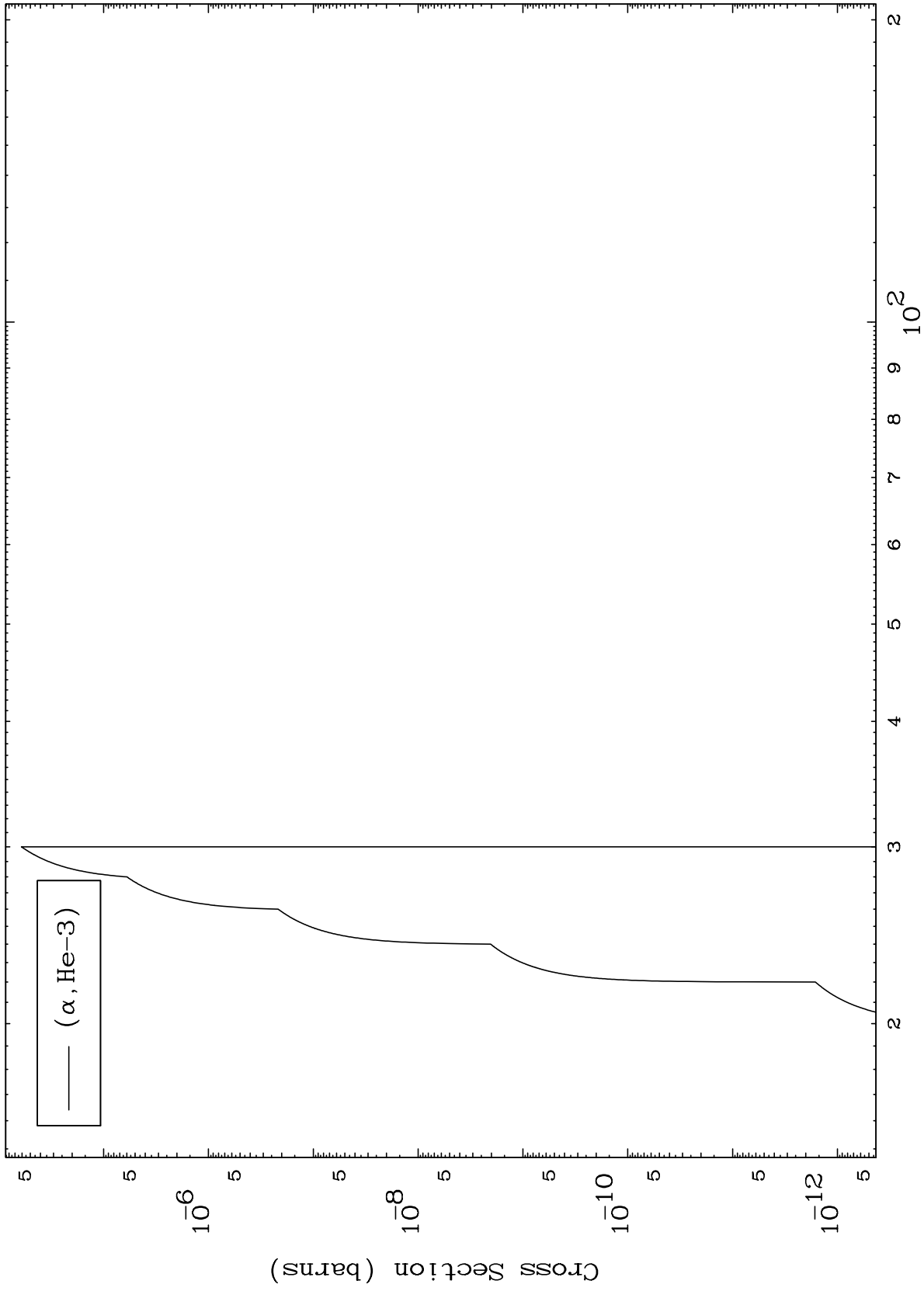
49-In-121



8

Incident Energy (MeV)

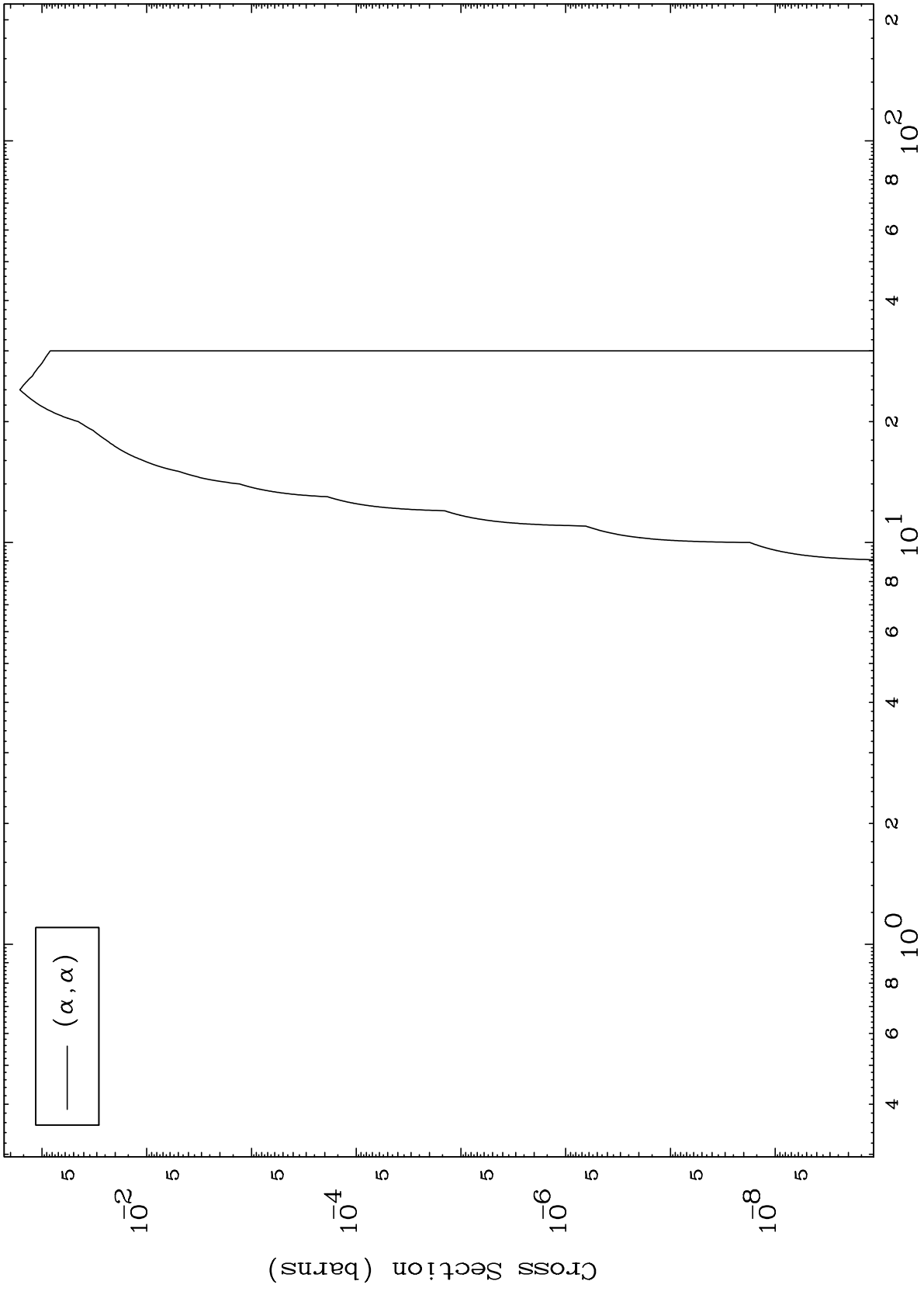
49-In-121



MAT 4949

49-In-121

(α, α) Levels
0 Kelvin Cross Sections



10

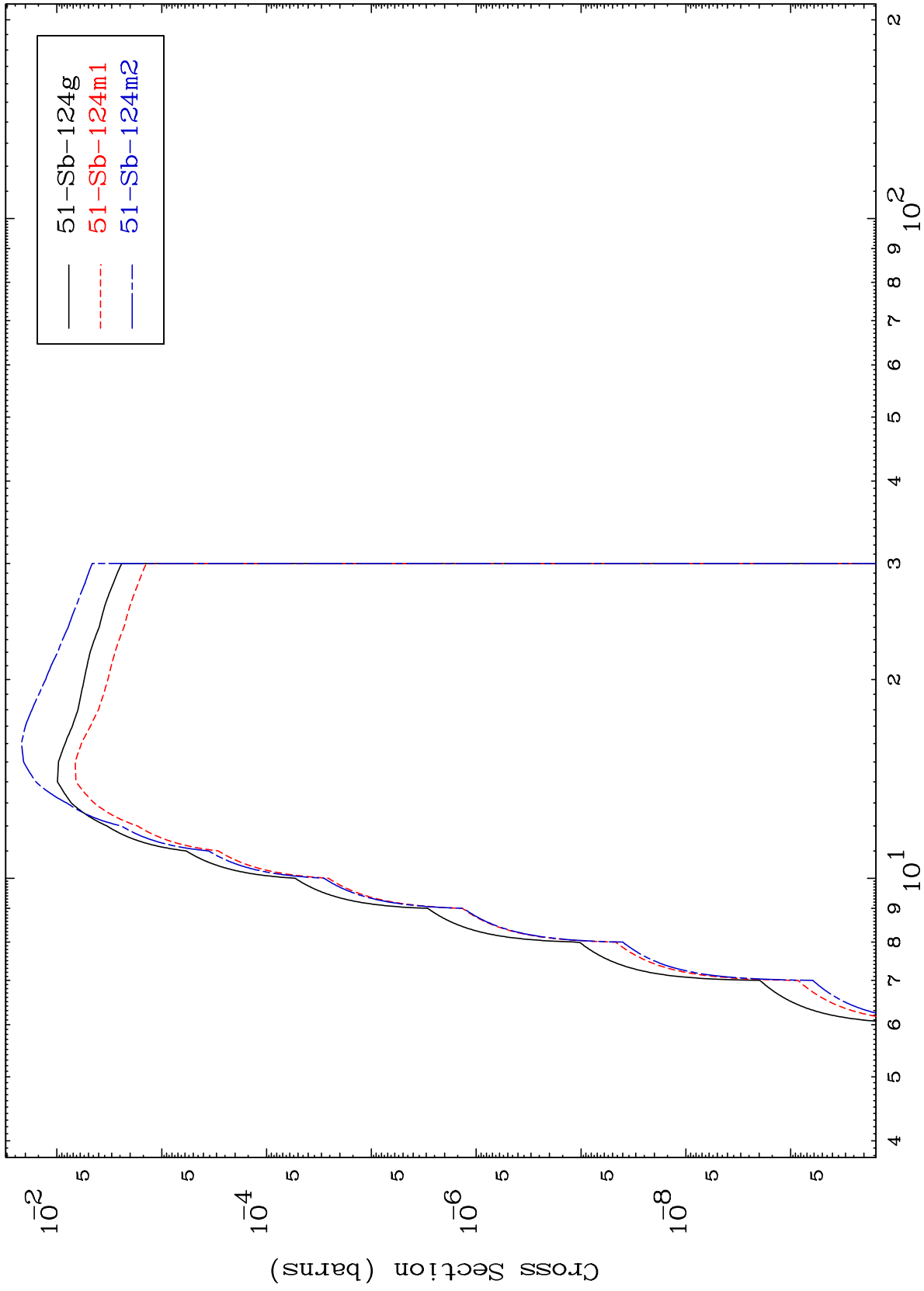
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

α Inelastic
Radionuclide Production Cross Section



11

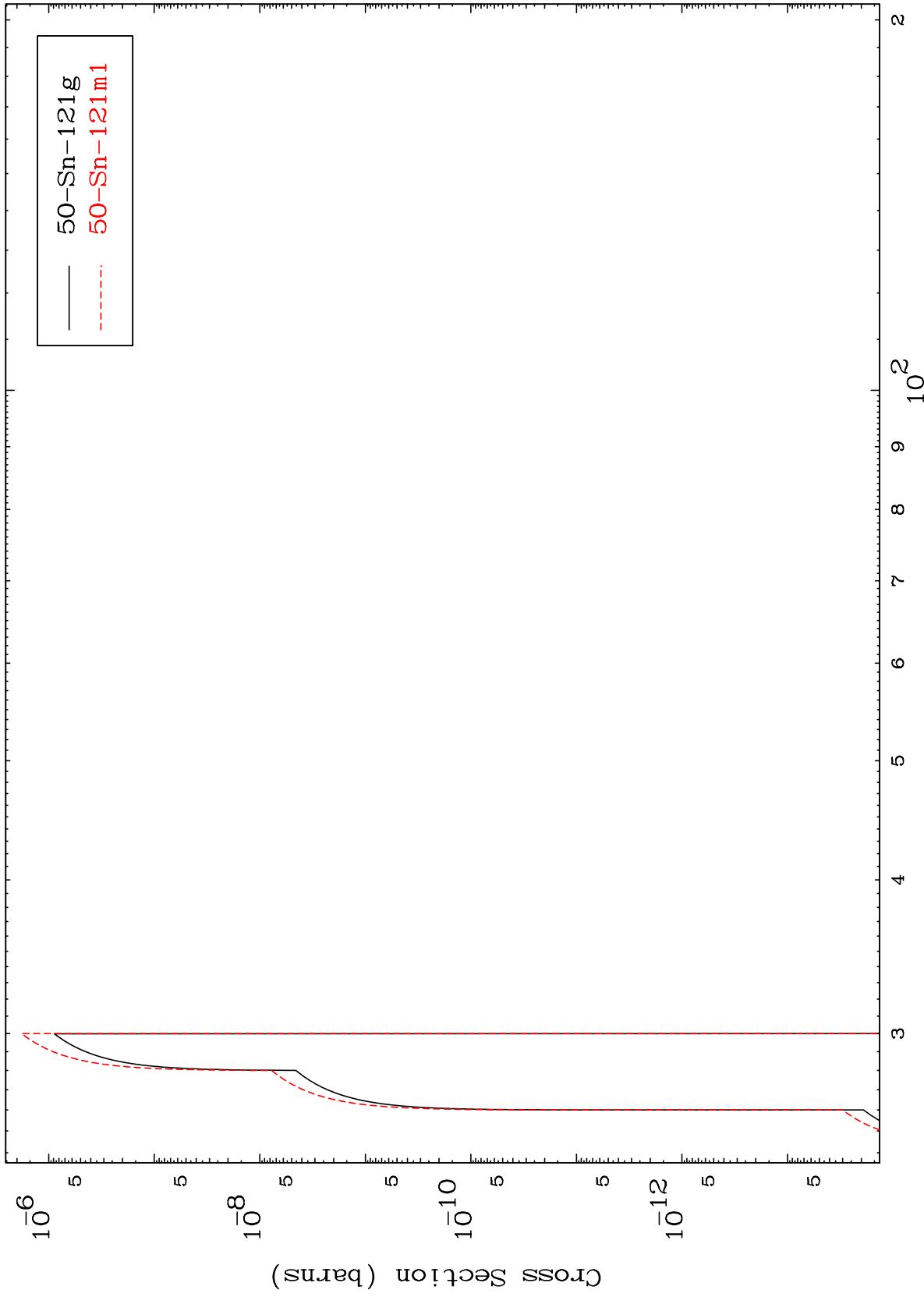
49-In-121

MAT 4949

($\alpha, 2n$) d

49-In-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

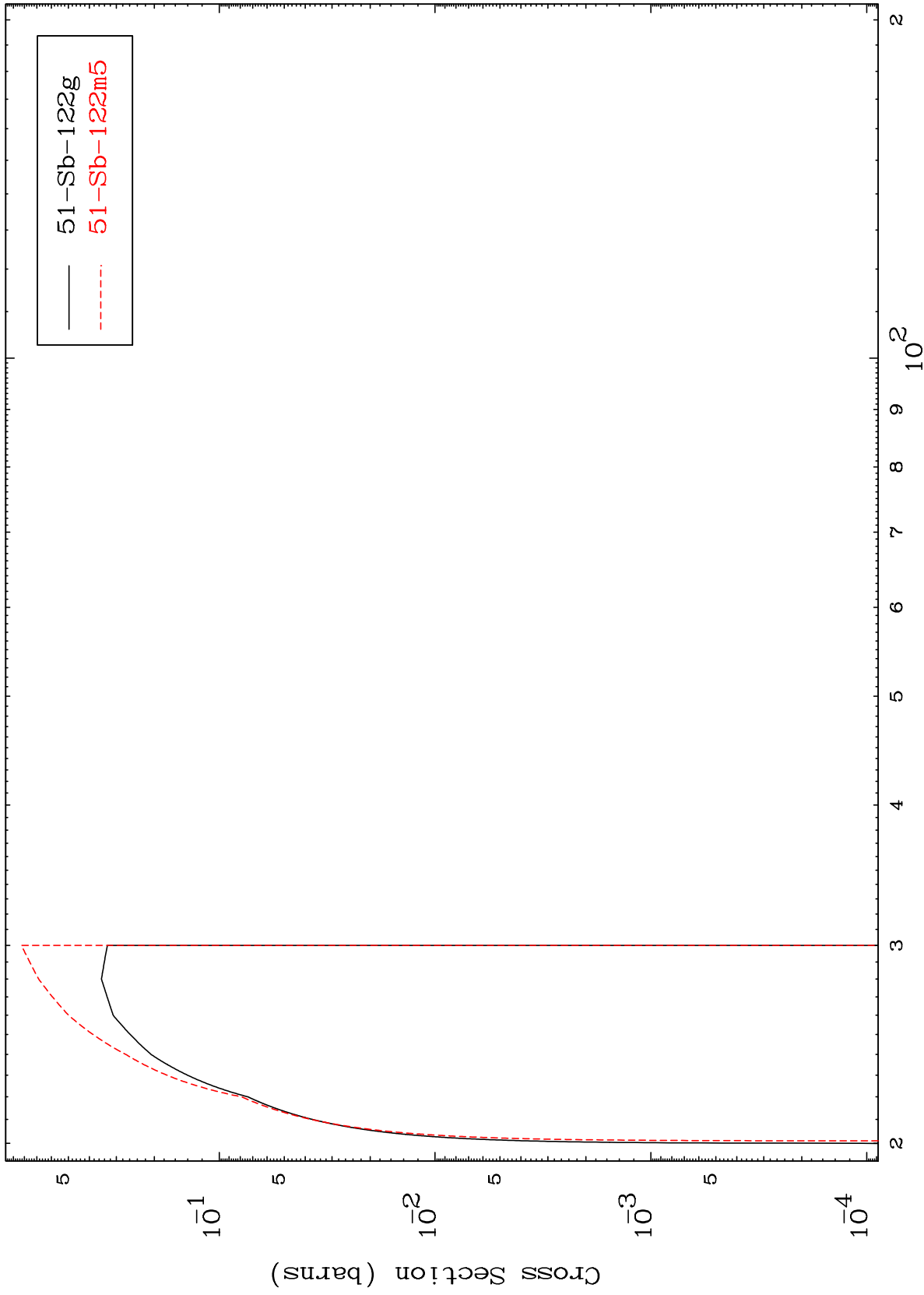
49-In-121

MAT 4949

($\alpha, 3n$)

49-In-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

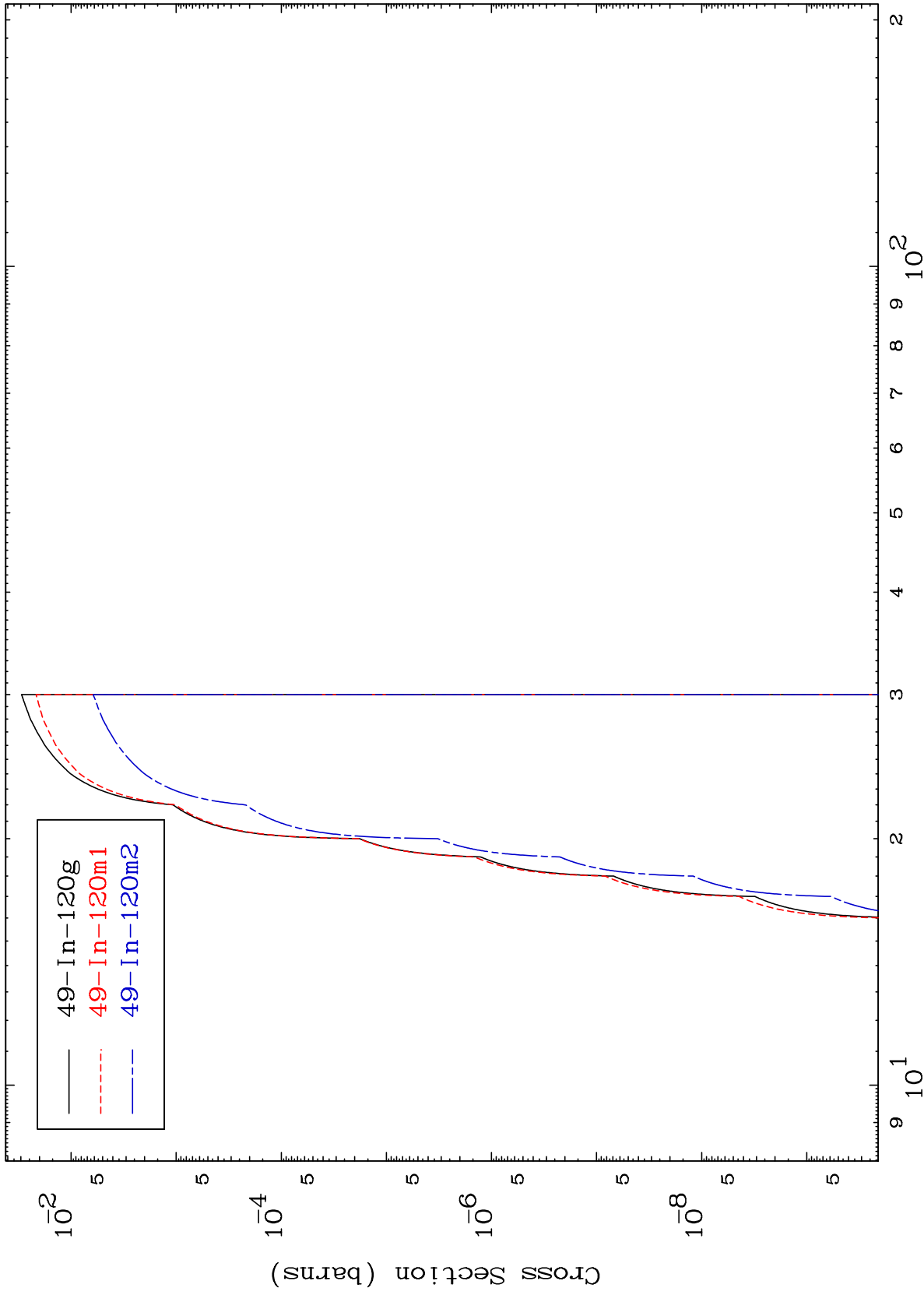
49-In-121

MAT 4949

(α, n') α

49-In-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

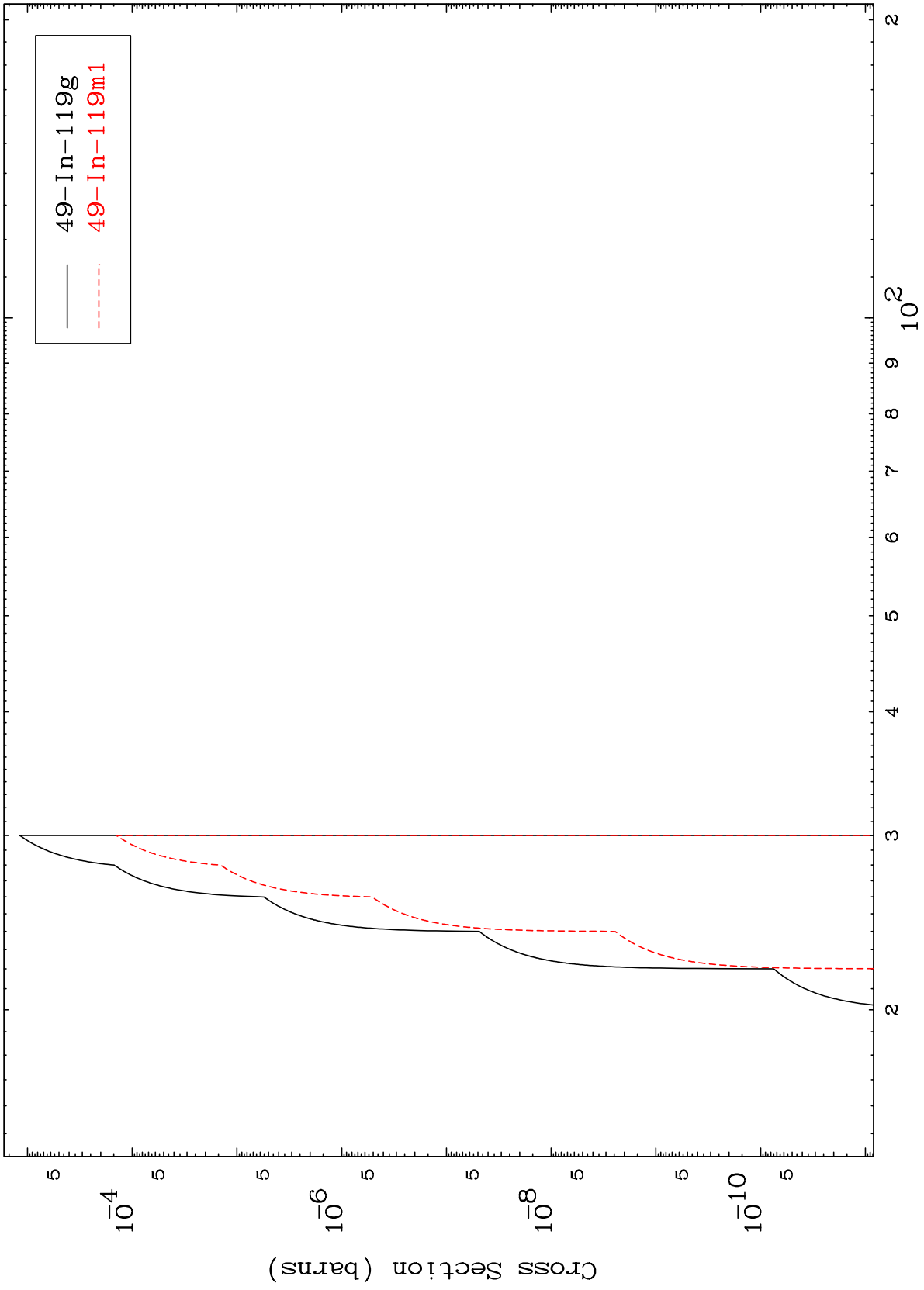
49-In-121

MAT 4949

($\alpha, 2n$) α

49-In-121

Radionuclide Production Cross Section



15

Incident Energy (MeV)

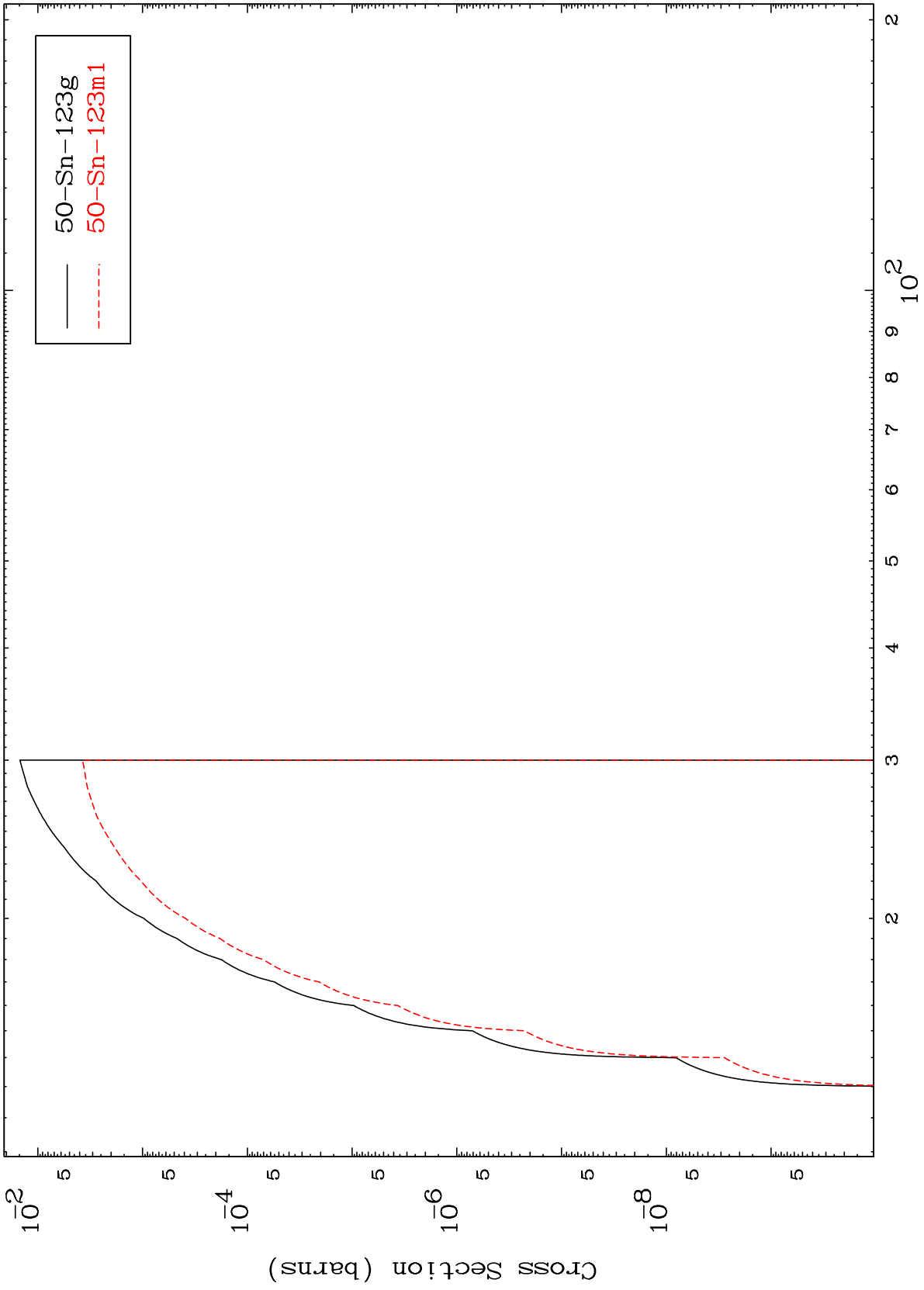
49-In-121

MAT 4949

(α, n') p

49-In-121

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

16

Incident Energy (MeV)

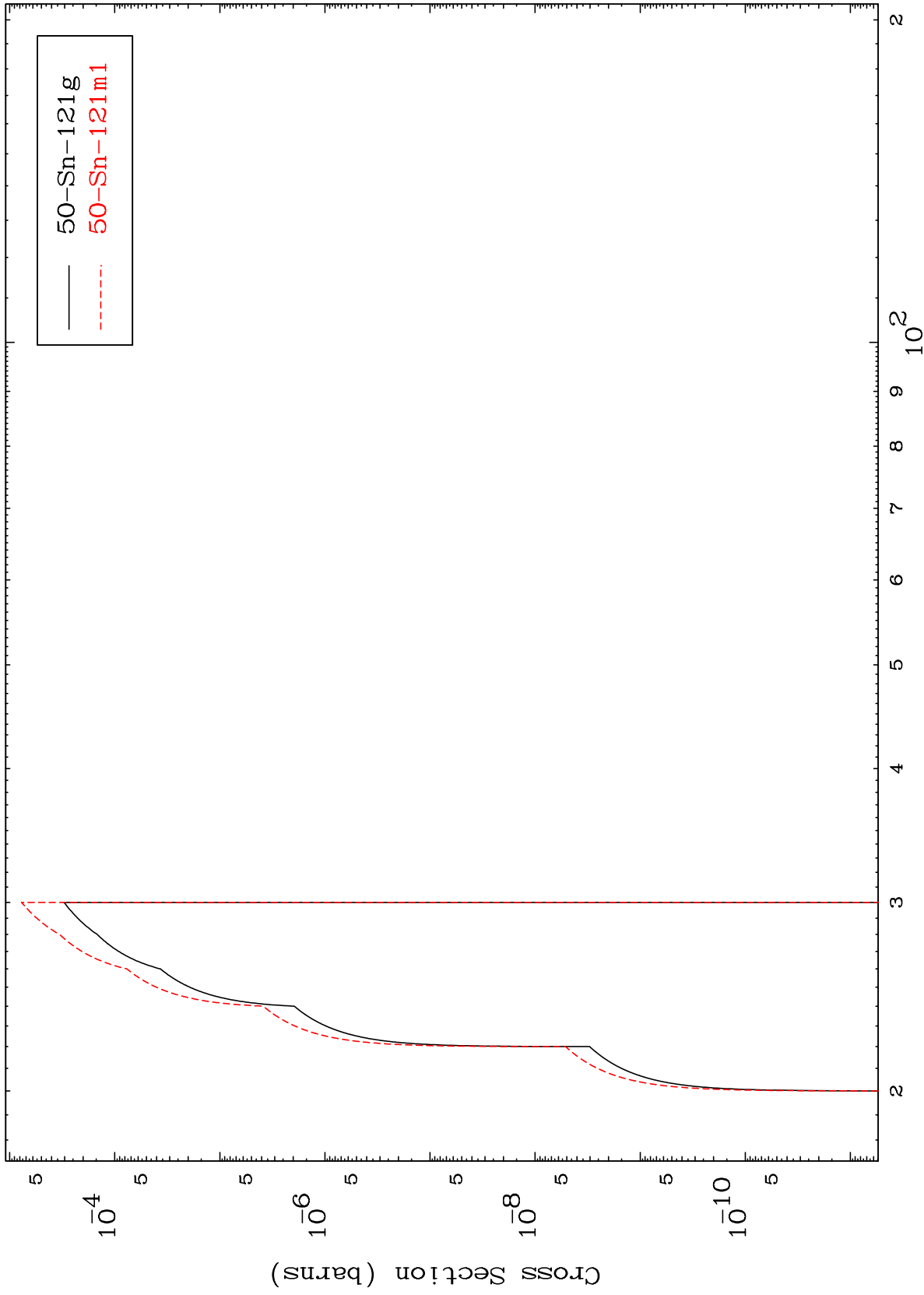
49-In-121

MAT 4949

(α, n') t

49-In-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

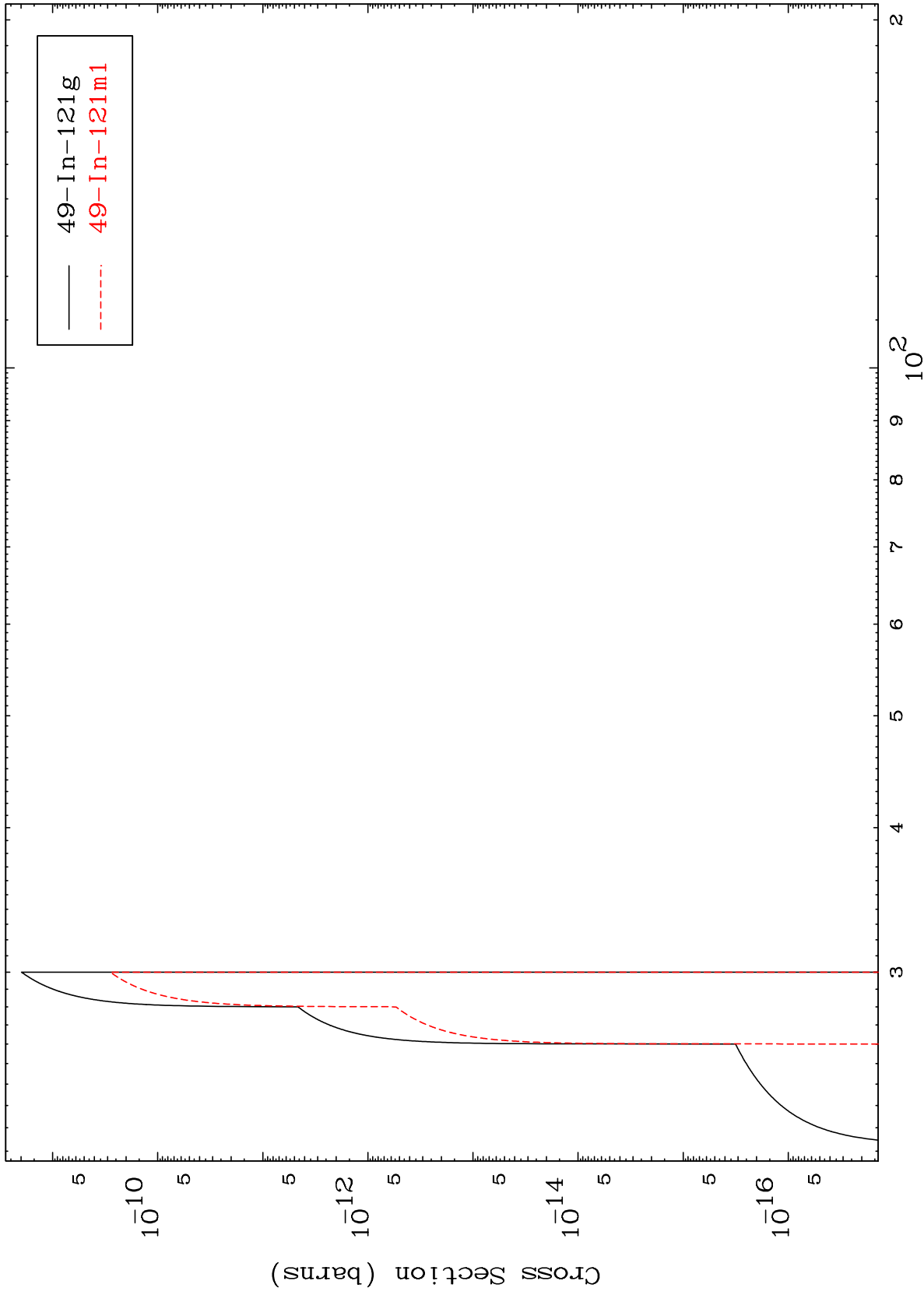
49-In-121

MAT 4949

(α, n') He-3

49-In-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

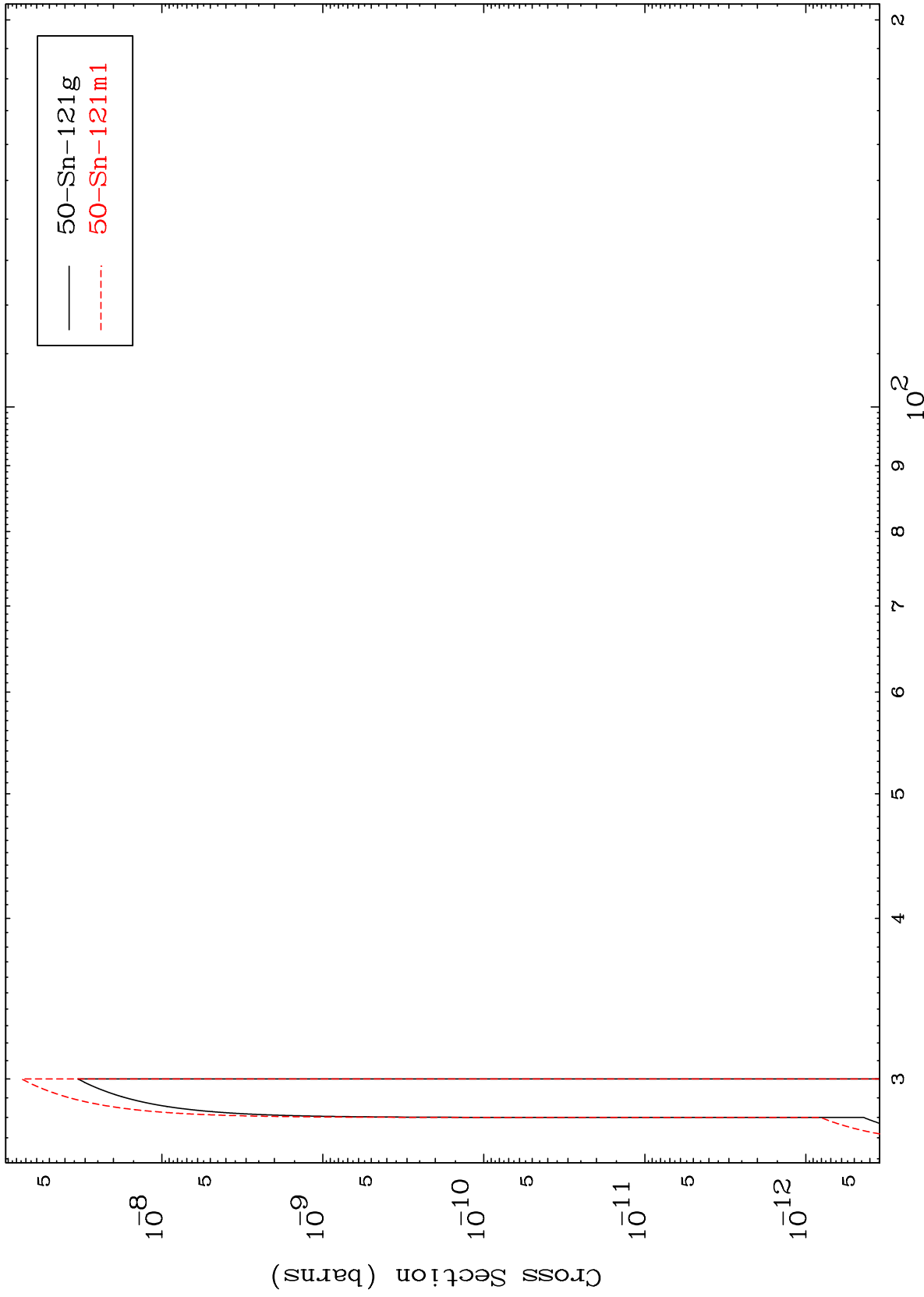
49-In-121

MAT 4949

($\alpha, 3n$) p

49-In-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

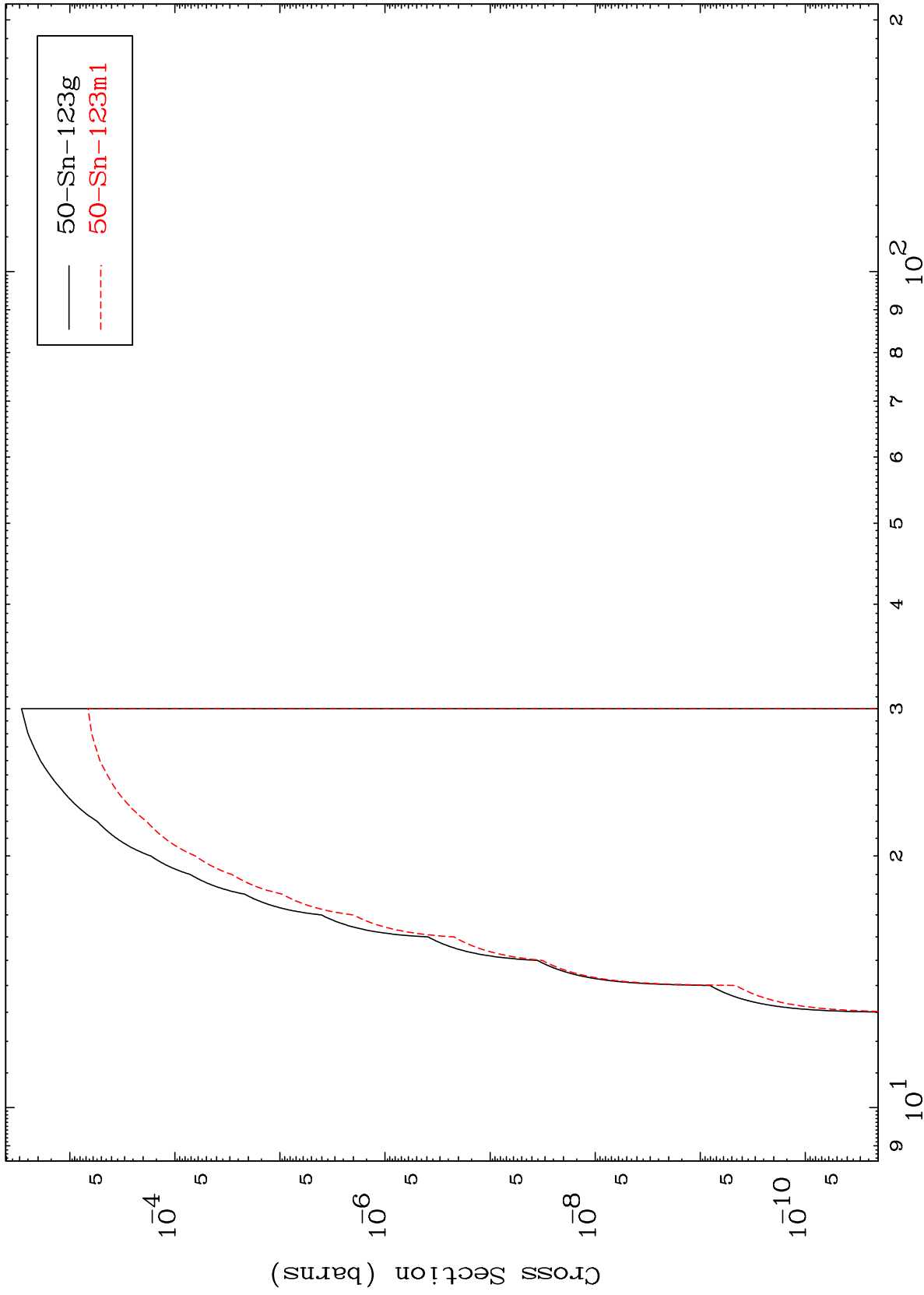
49-In-121

MAT 4949

(α, d)

49-In-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

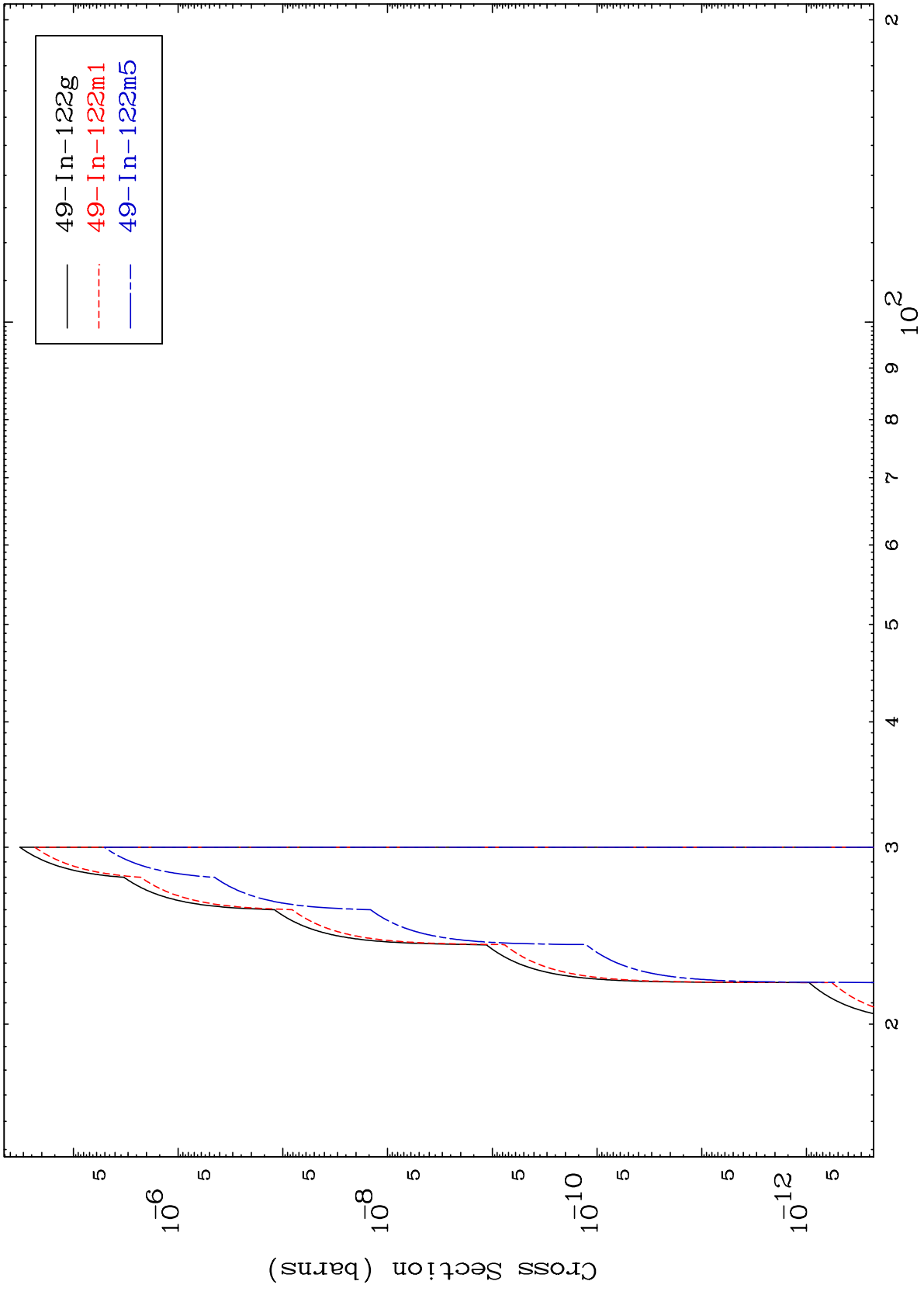
49-In-121

MAT 4949

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

49-In-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

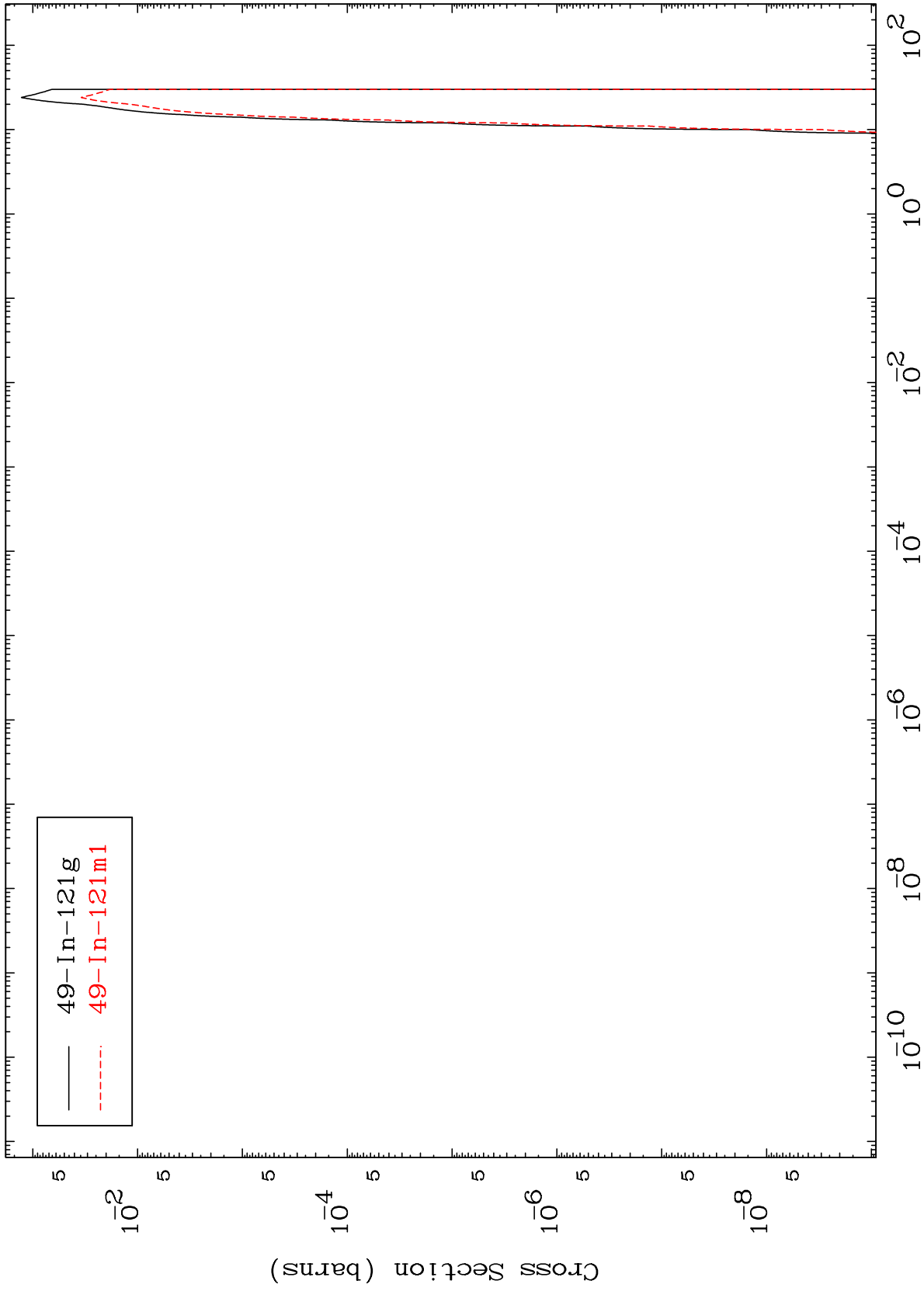
49-In-121

MAT 4949

(α, α)

49-In-121

Radionuclide Production Cross Section



22

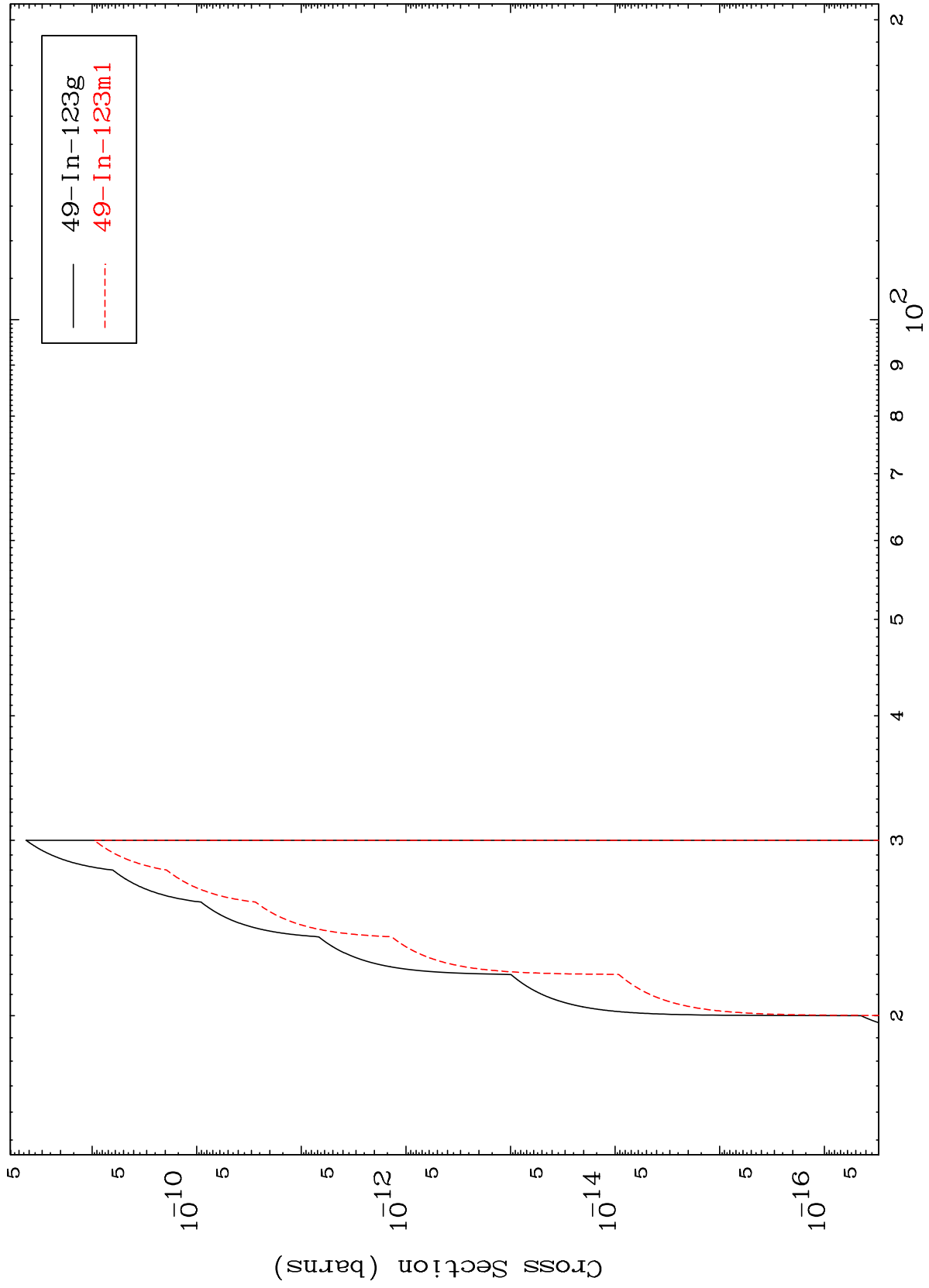
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

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



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49-In-121