

Program EVALPLOT
(Version 2018-1)

by

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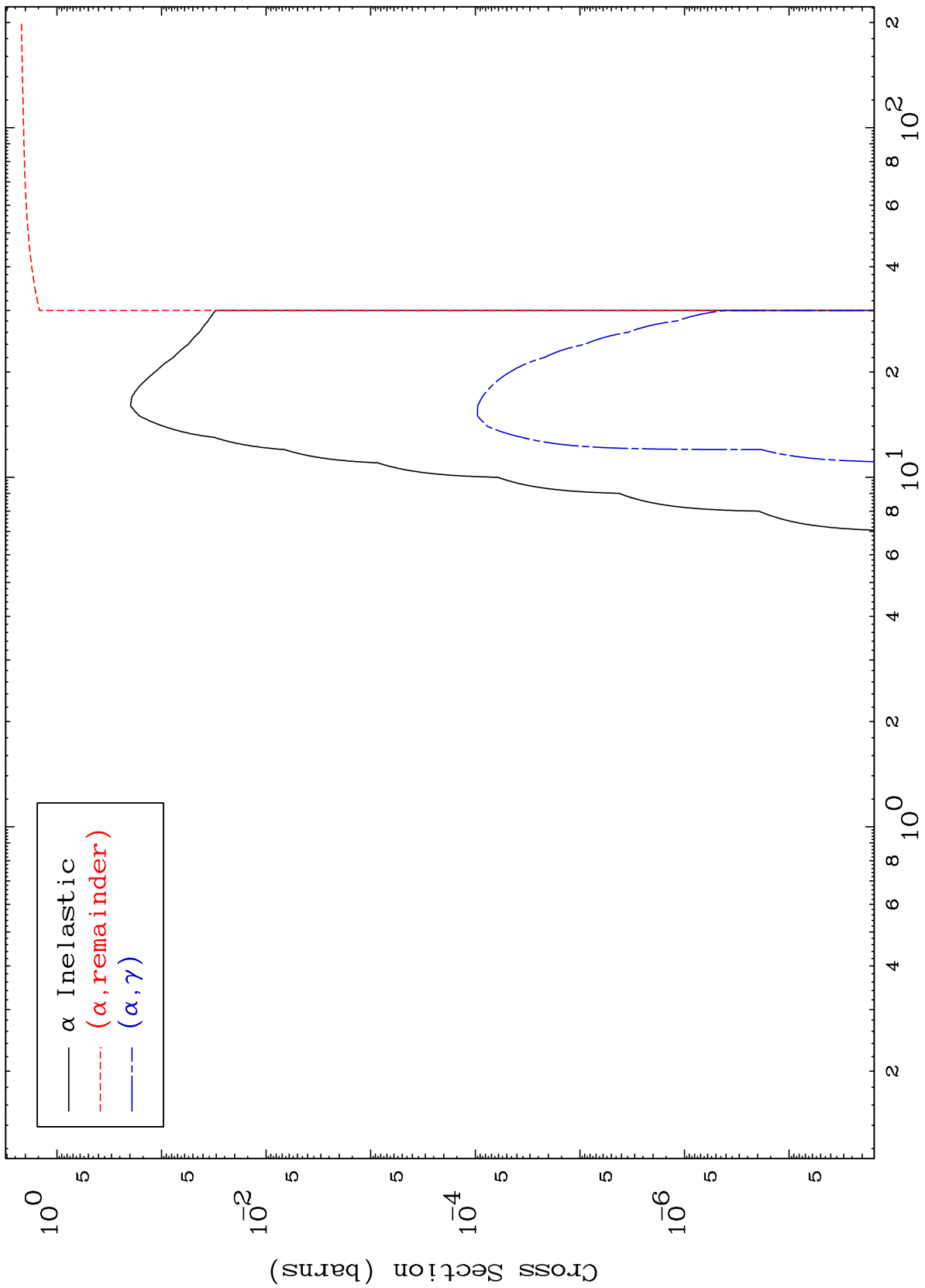
Press Mouse Button to Start

MAT 4937

α Major

49-In-117

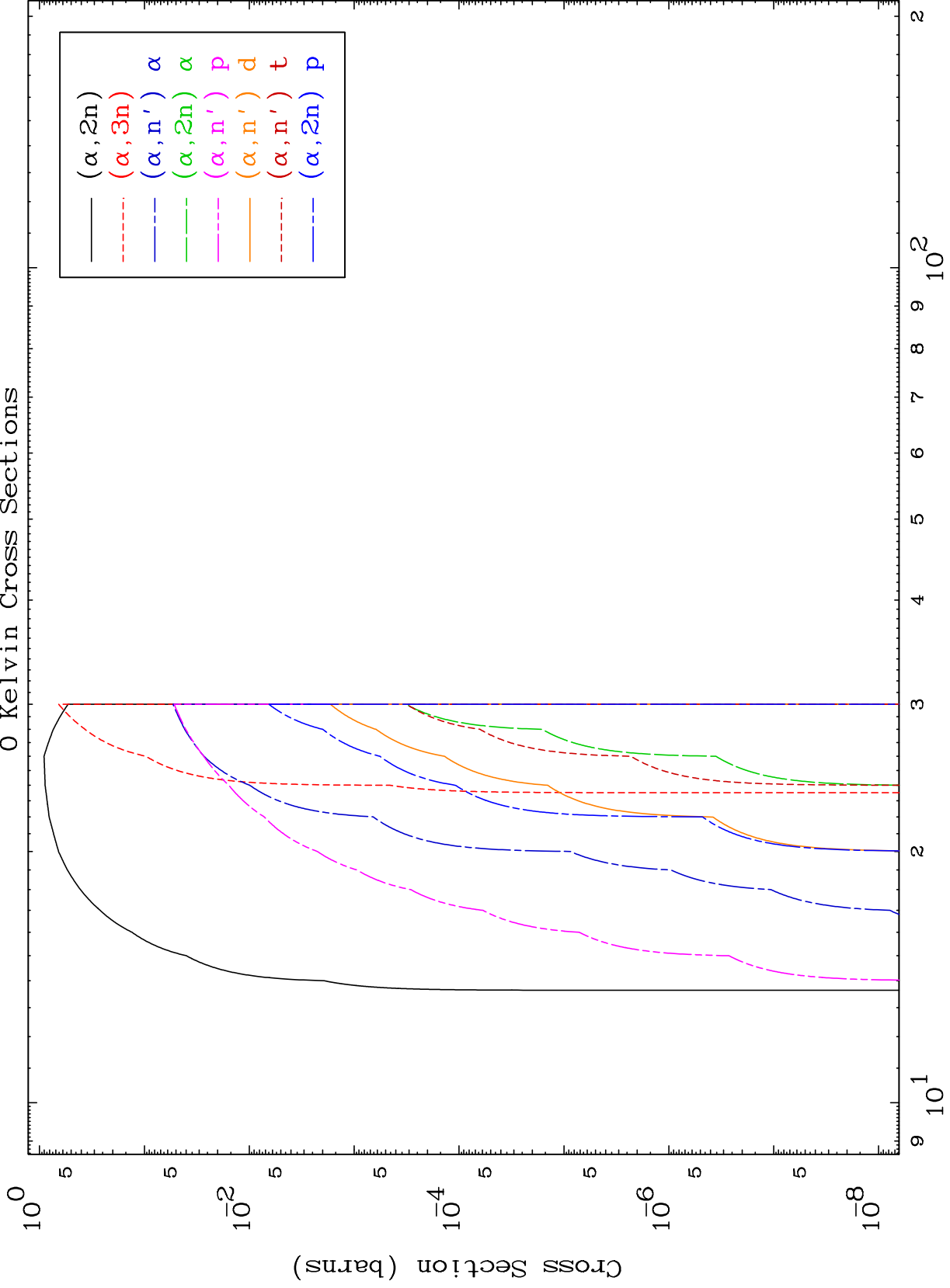
0 Kelvin Cross Sections



MAT 4937

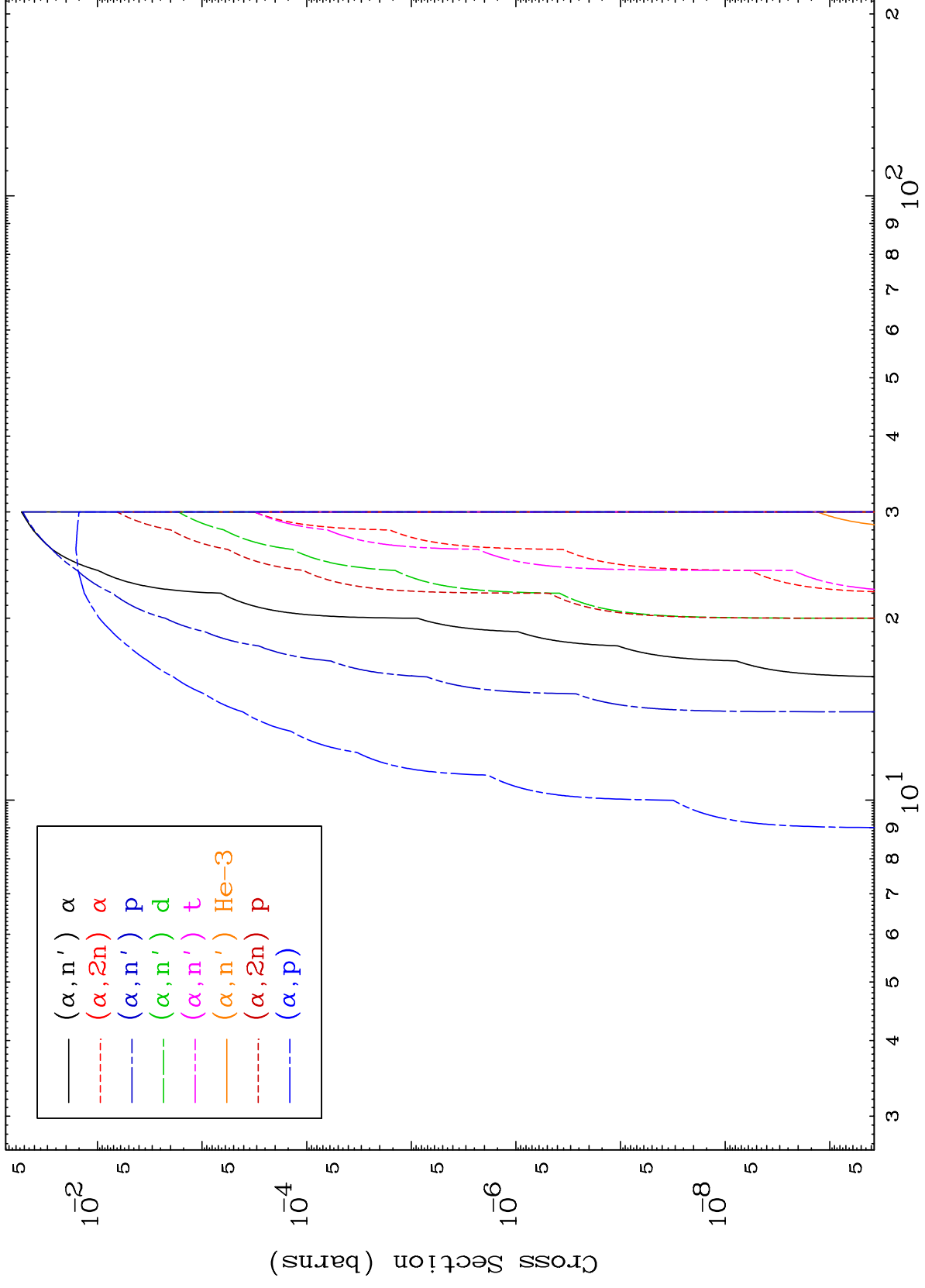
α Neutron Production
0 Kelvin Cross Sections

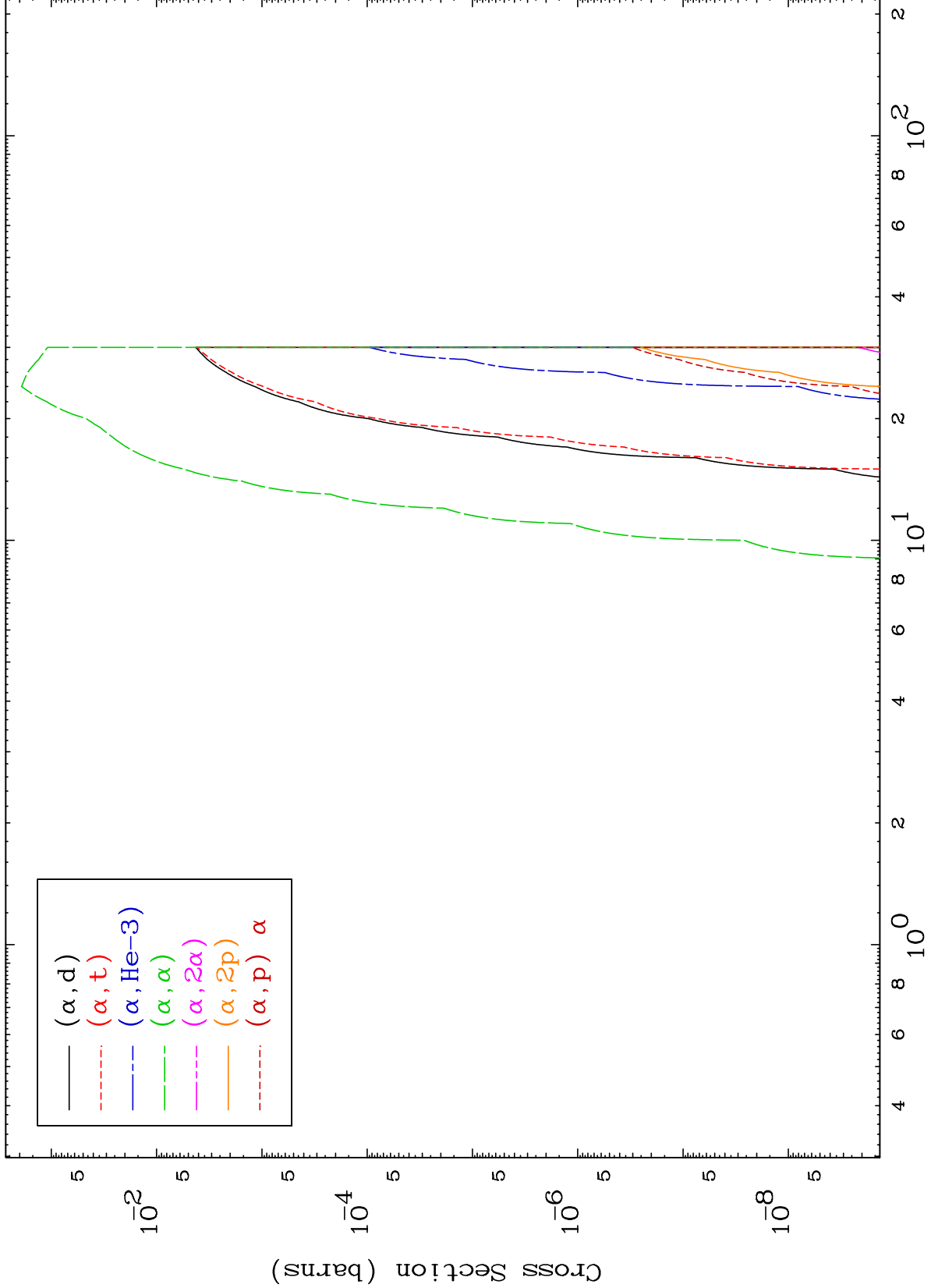
49-In-117



Incident Energy (MeV)

49-In-117



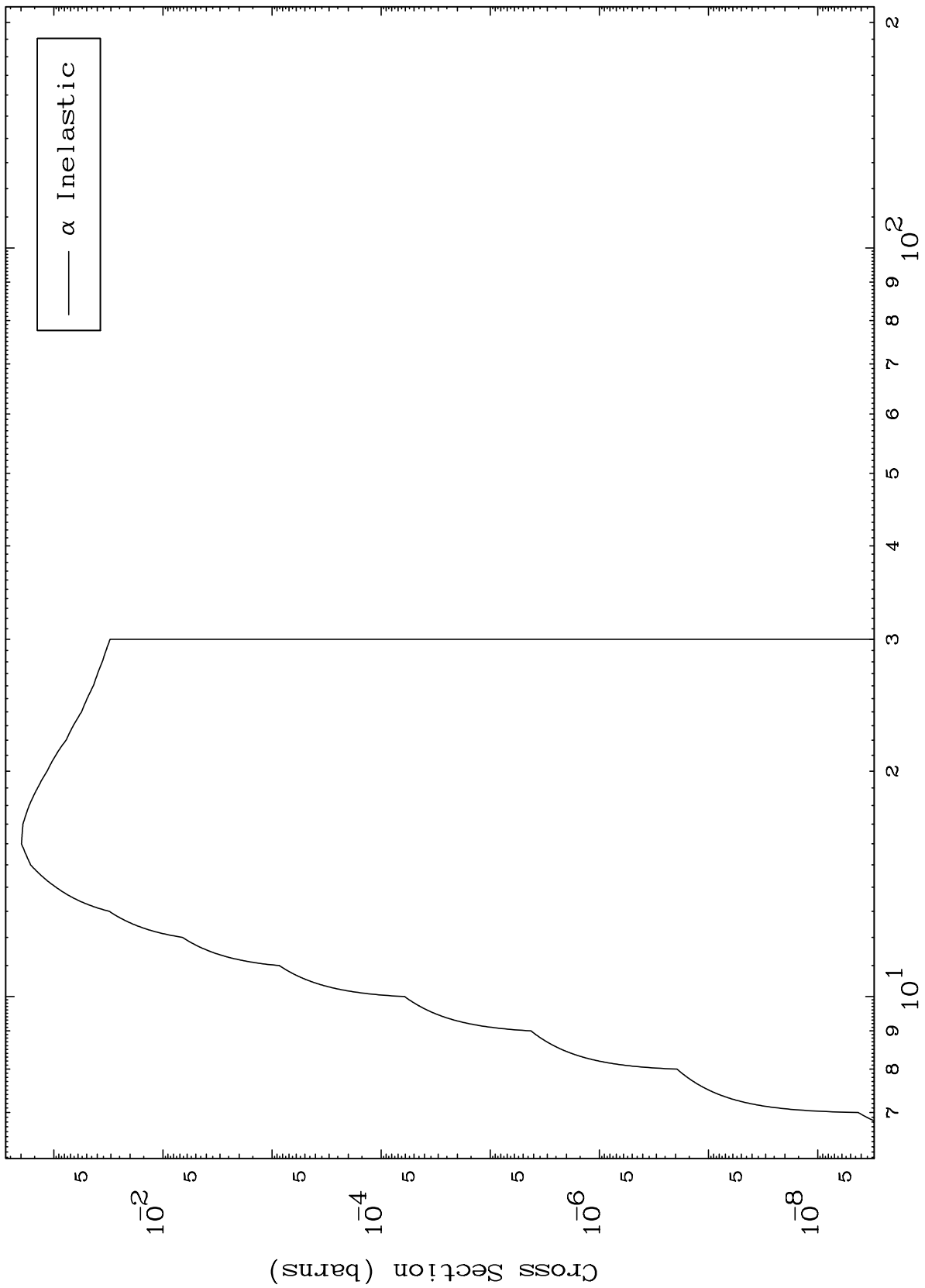


MAT 4937

(α, n') Level

49-In-117

0 Kelvin Cross Sections



5

Incident Energy (MeV)

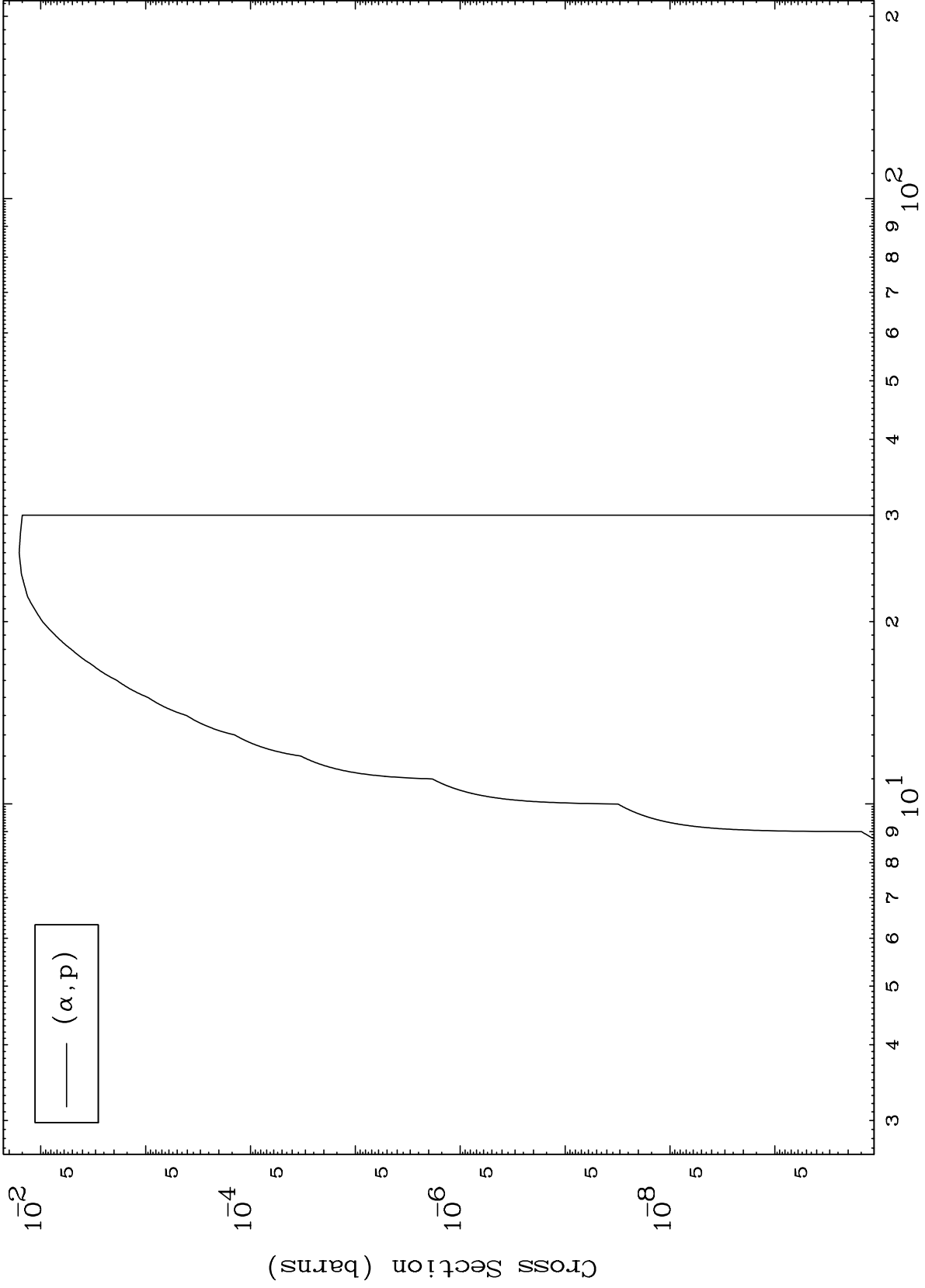
49-In-117

MAT 4937

(α, p) Levels

49-In-117

0 Kelvin Cross Sections

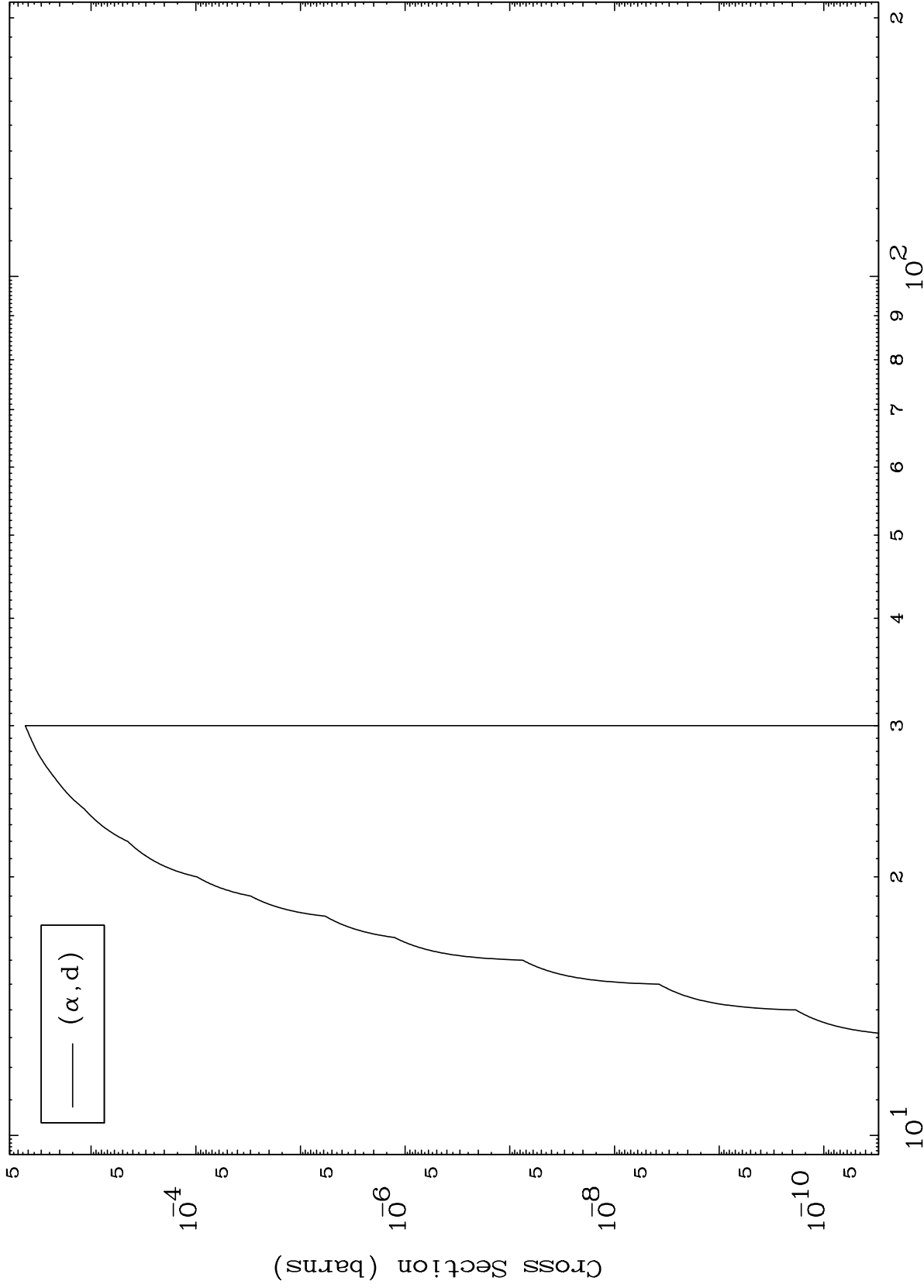


MAT 4937

(α, d) Levels

49-In-117

0 Kelvin Cross Sections



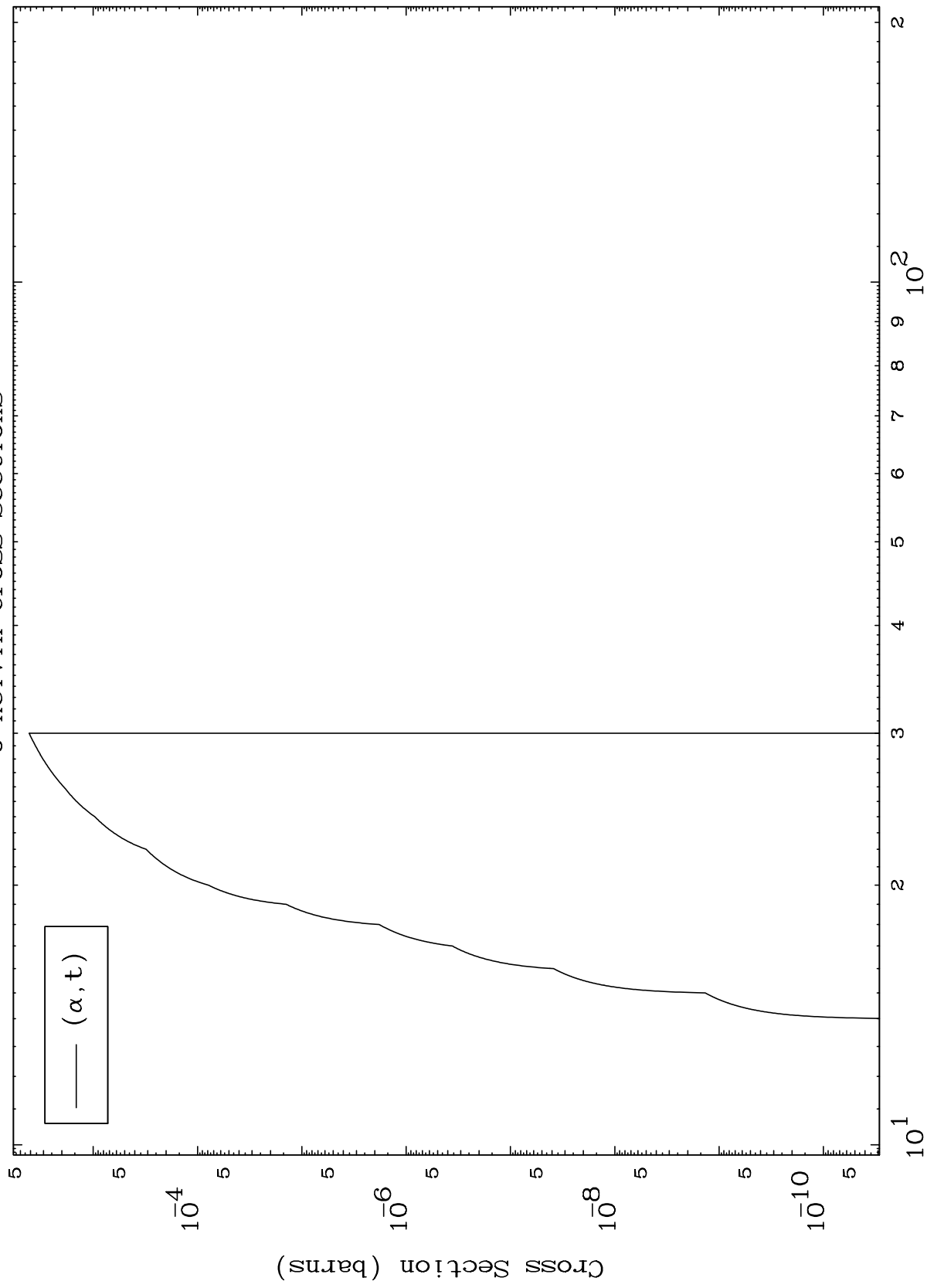
Incident Energy (MeV)

49-In-117

MAT 4937

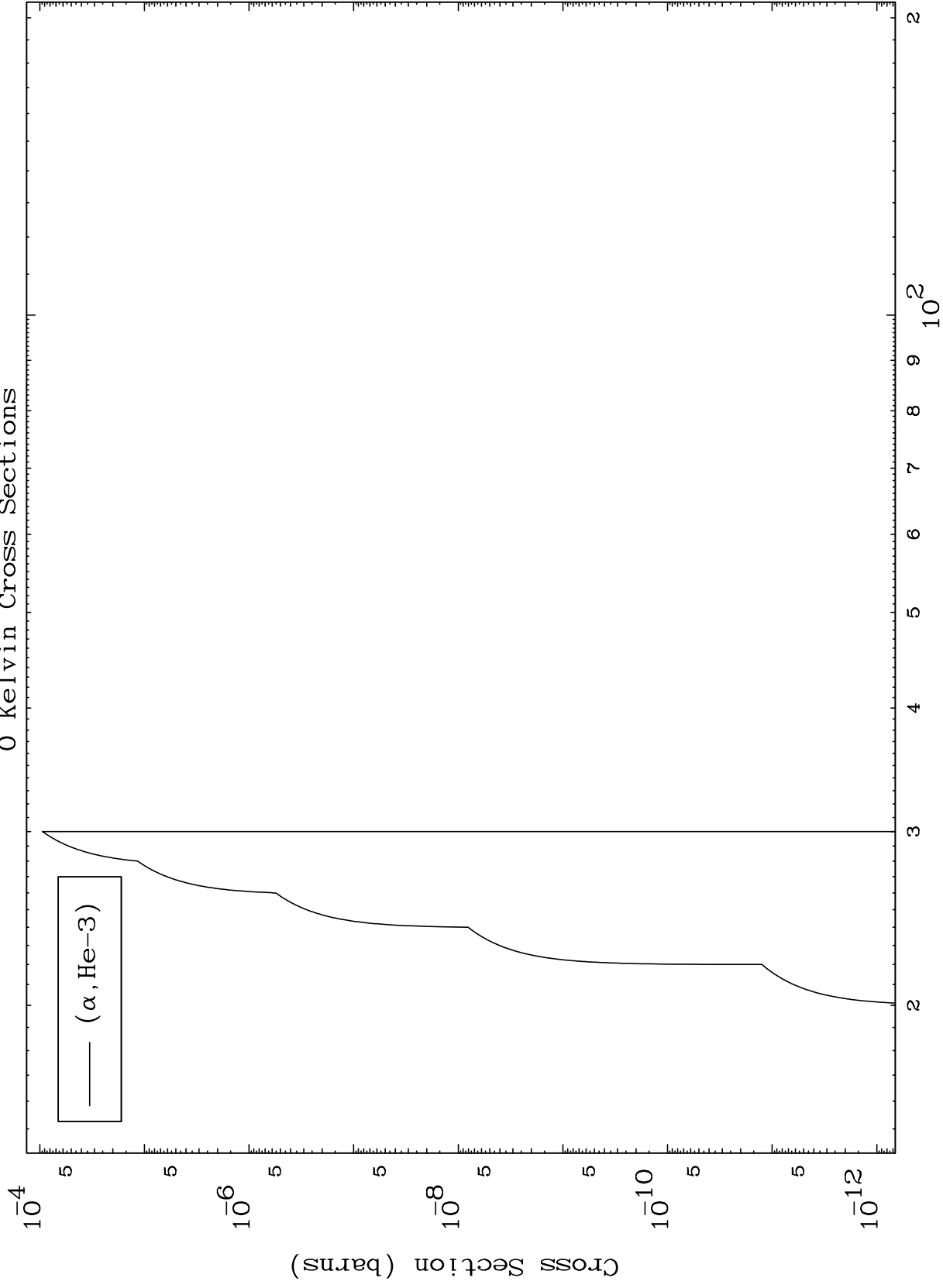
49-In-117

(α, t) Levels
0 Kelvin Cross Sections



49-In-117

Incident Energy (MeV)

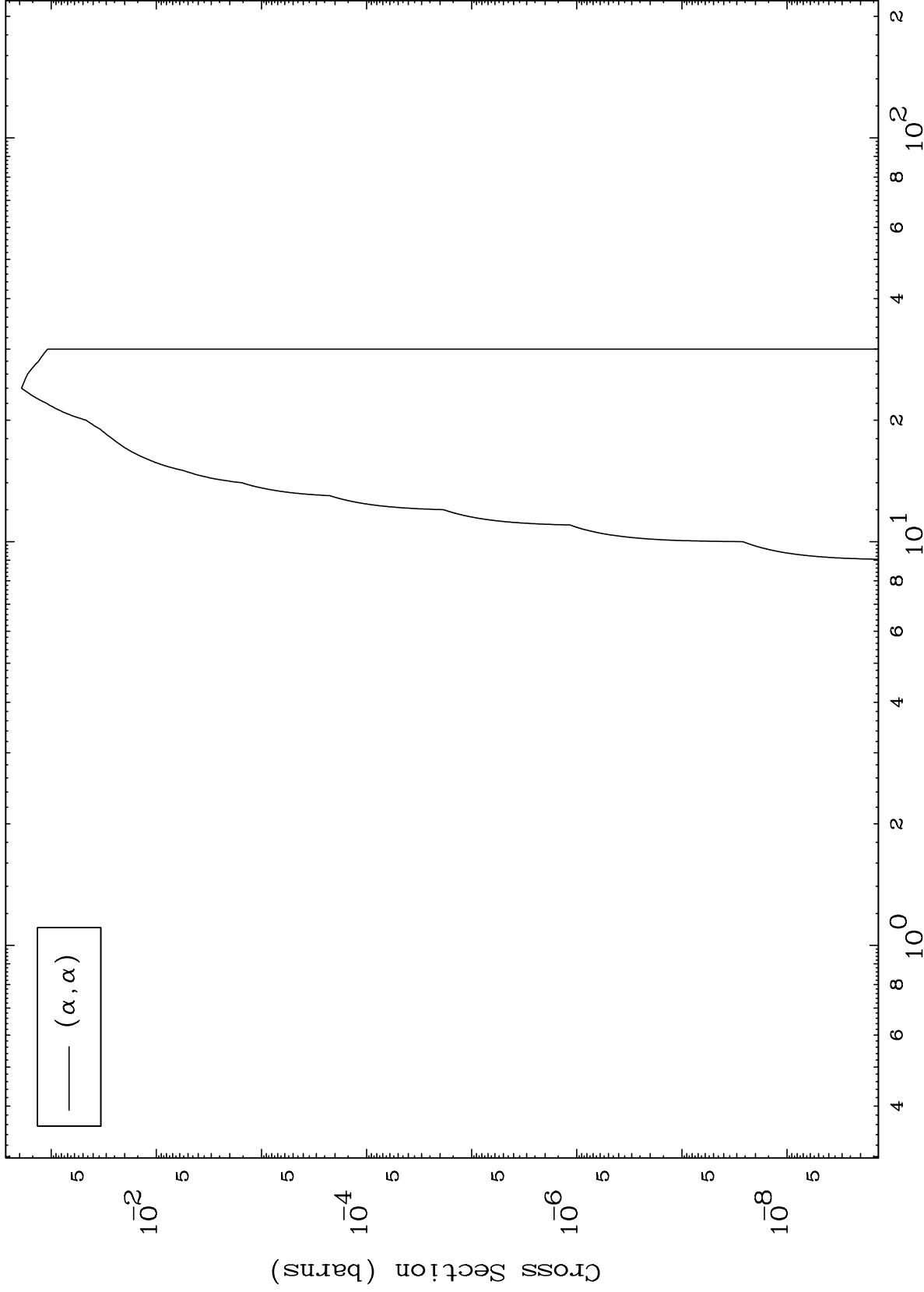


MAT 4937

(α, α) Levels

49-In-117

0 Kelvin Cross Sections



10

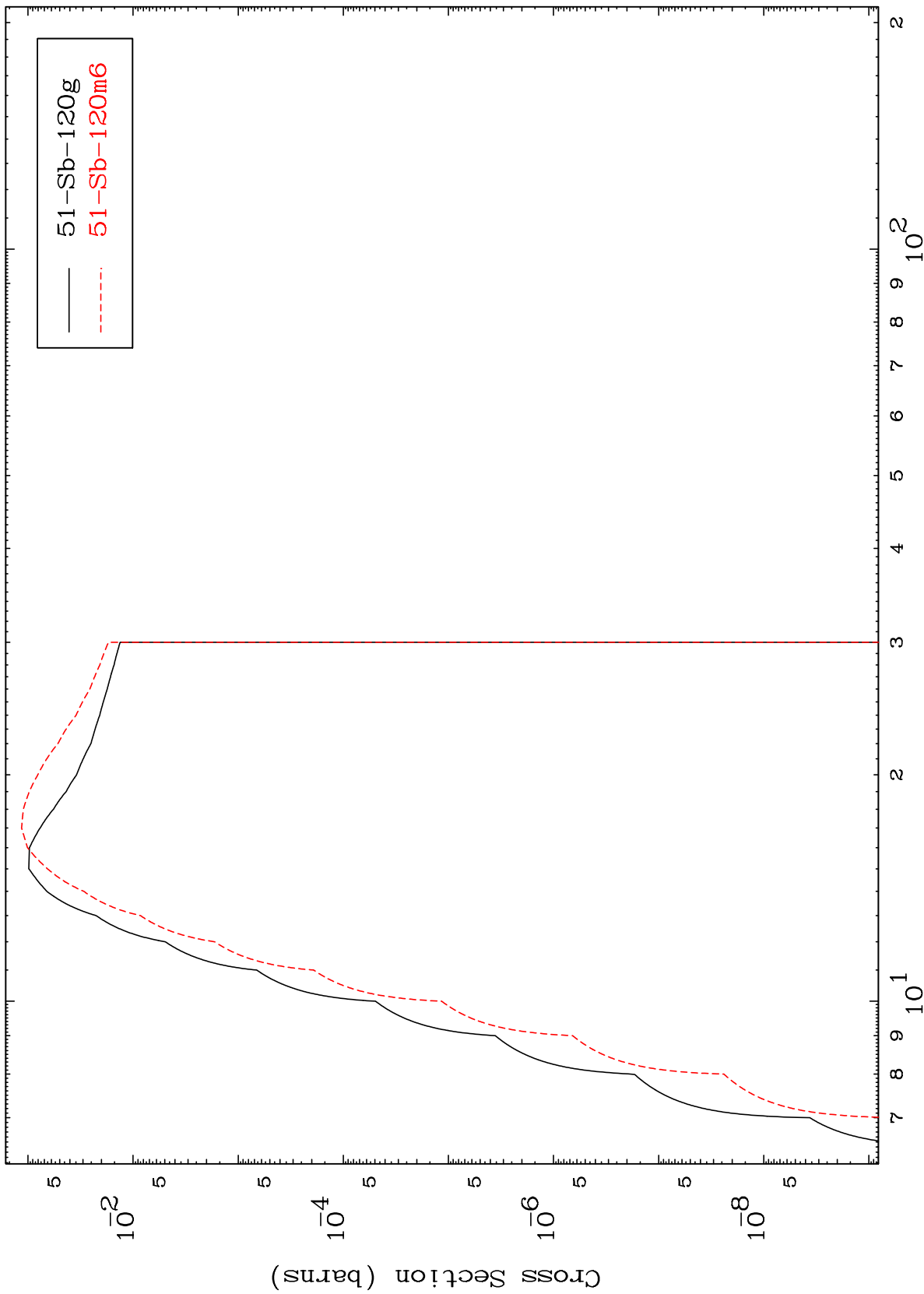
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

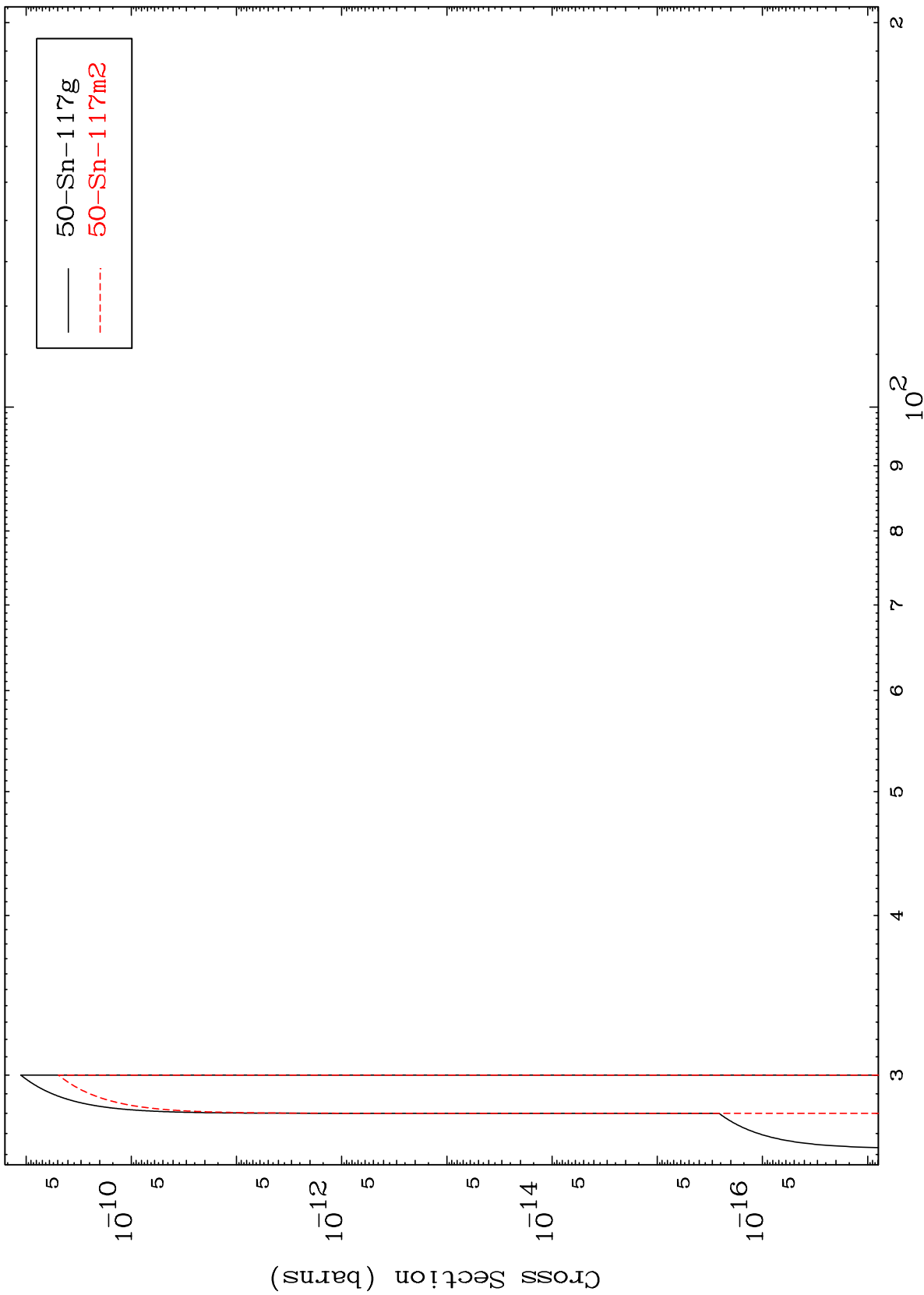
49-In-117

MAT 4937

($\alpha, 2n$) d

49-In-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

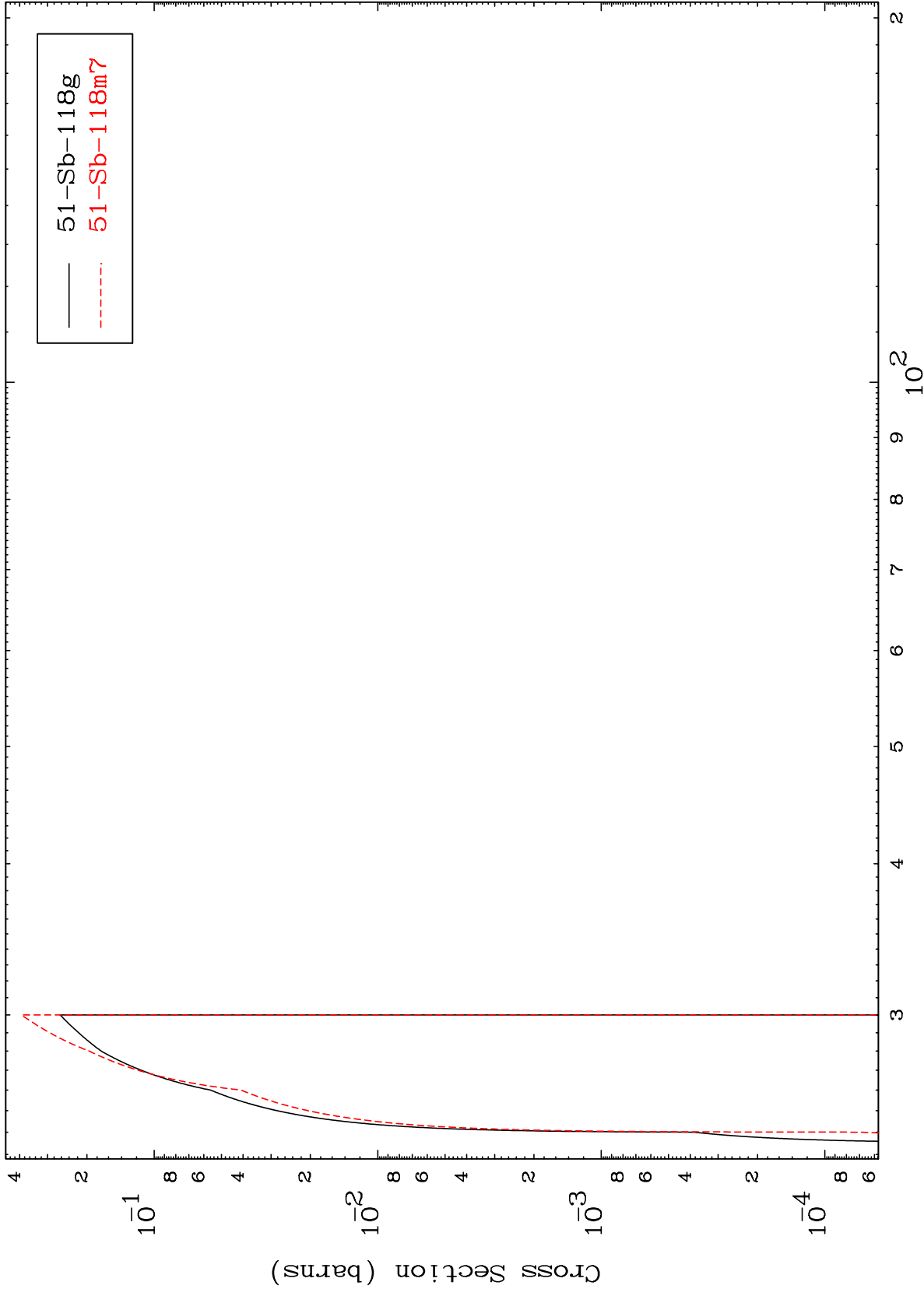
49-In-117

MAT 4937

($\alpha, 3n$)

49-In-117

Radionuclide Production Cross Section

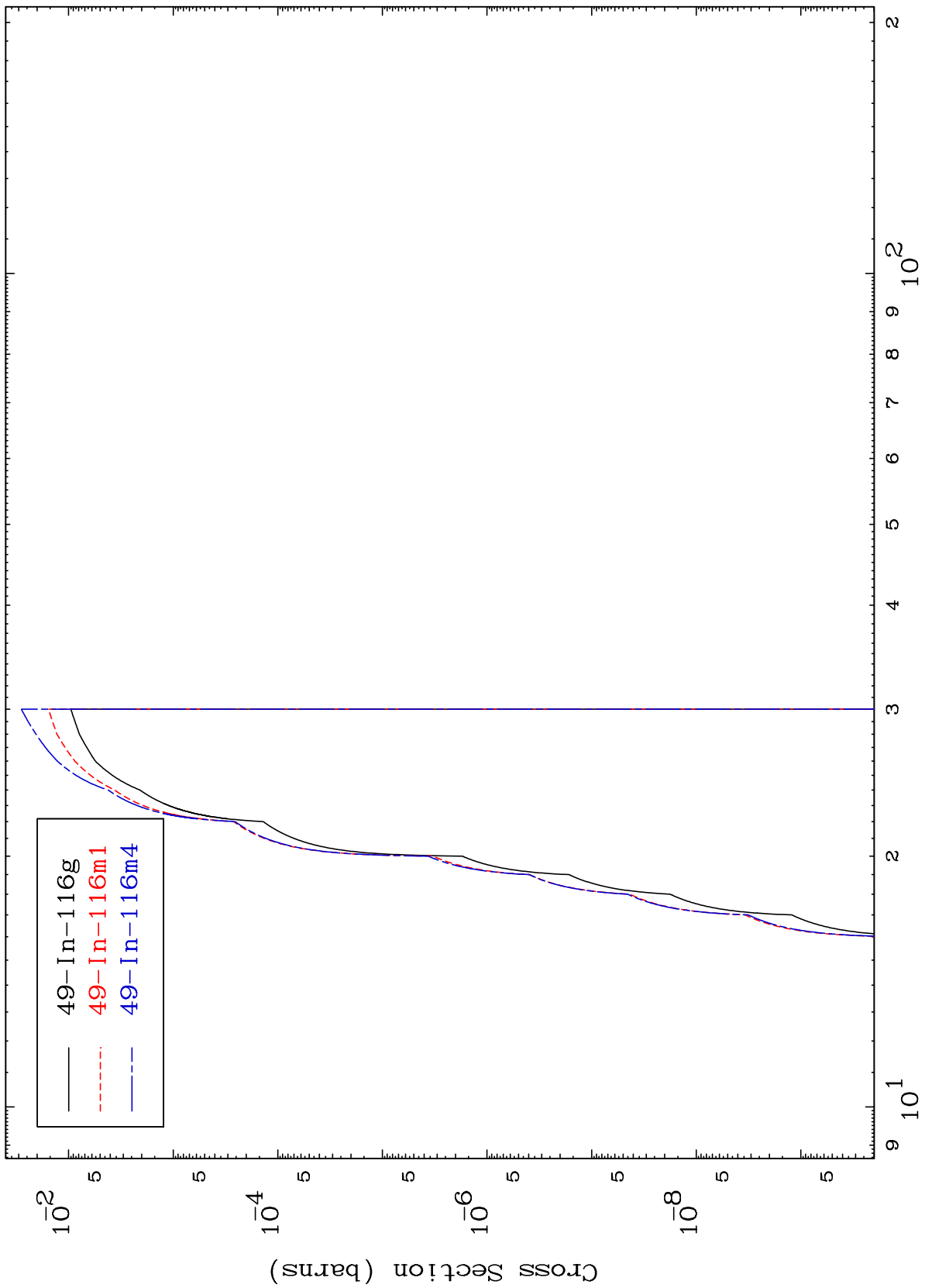


MAT 4937

49-In-117

(α, n') α

Radionuclide Production Cross Section



49-In-117

Incident Energy (MeV)

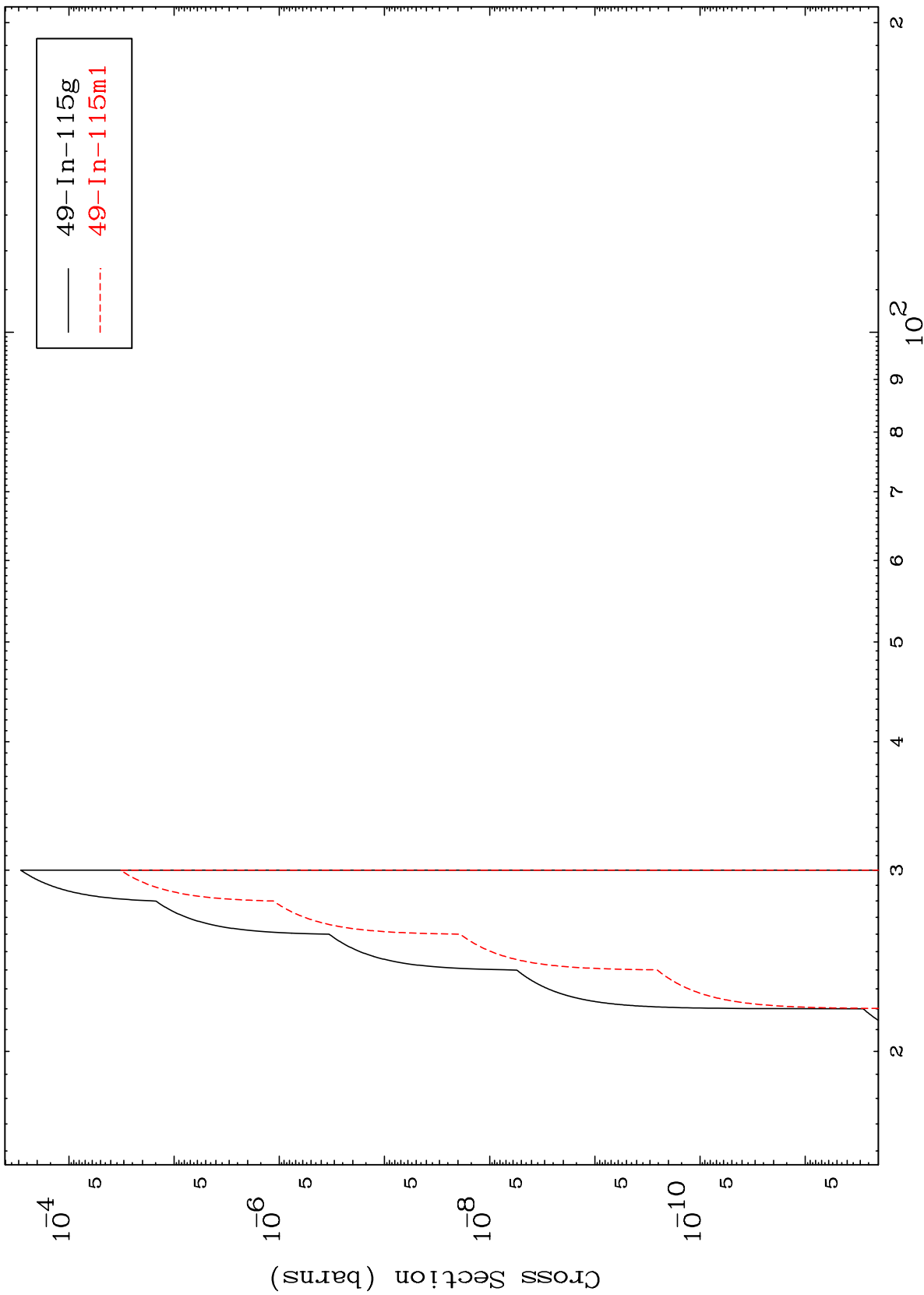
14

MAT 4937

($\alpha, 2n$) α

49-In-117

Radionuclide Production Cross Section



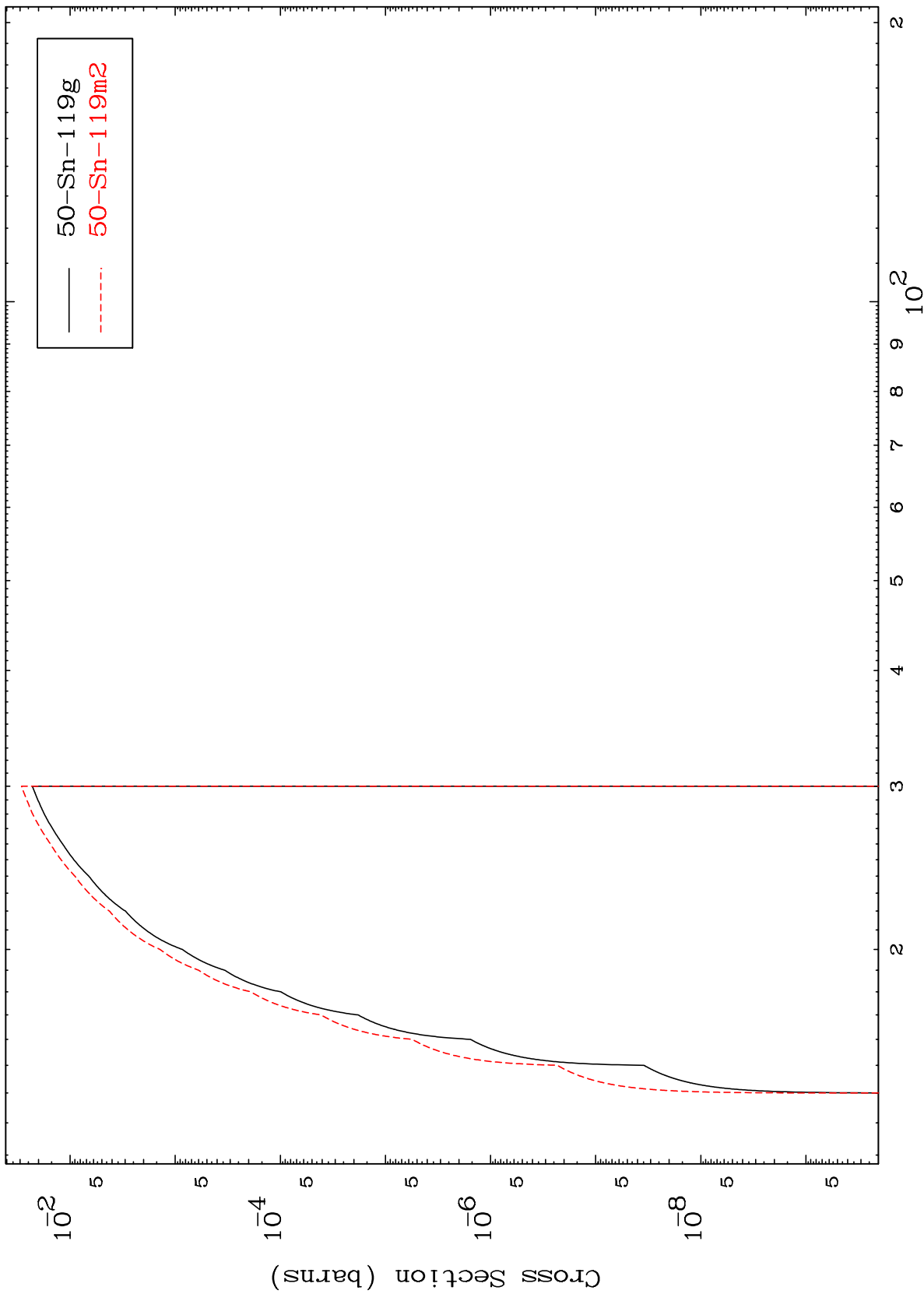
49-In-115g
49-In-115m1

15

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section



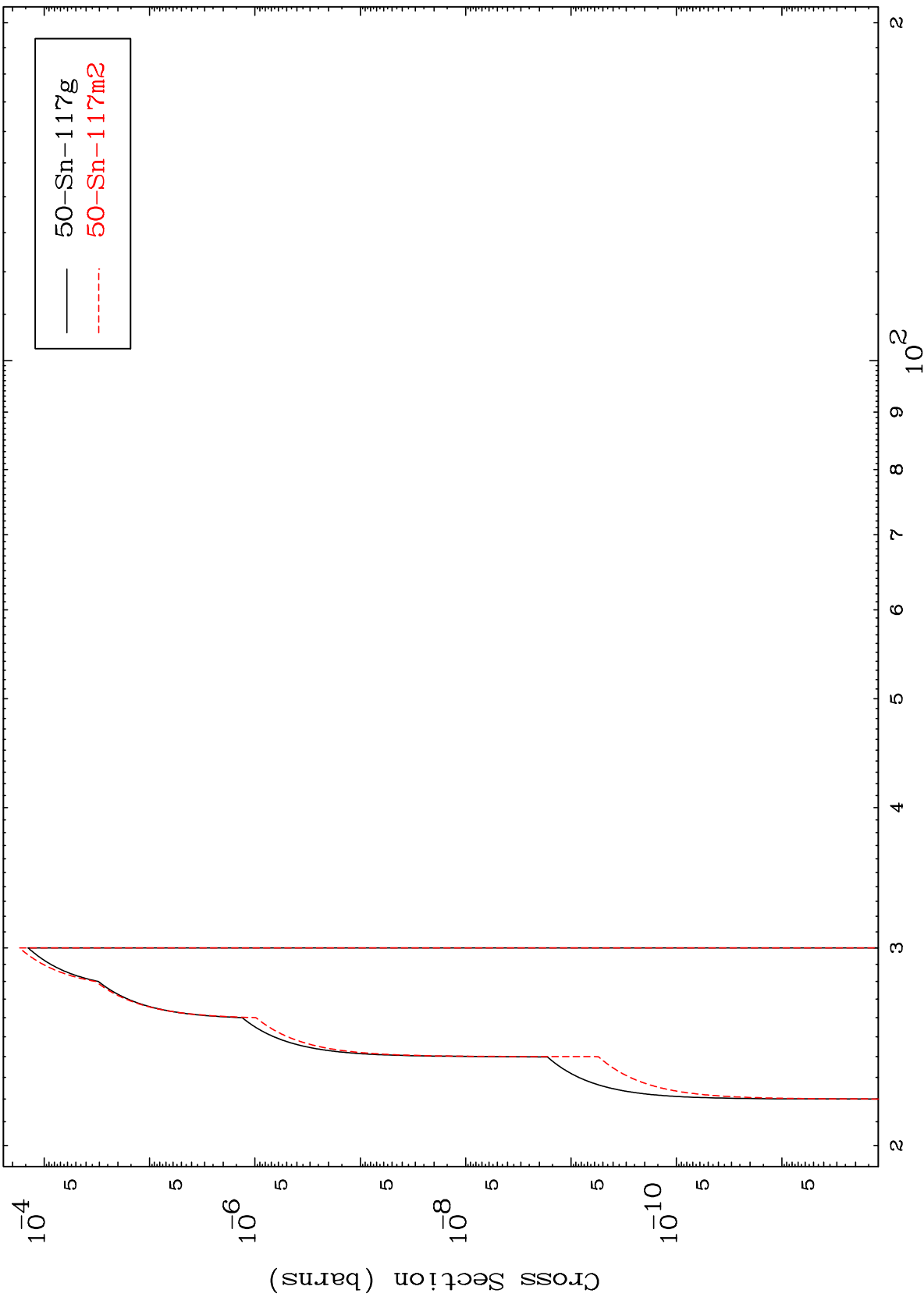
50-Sn-119g
50-Sn-119m2

MAT 4937

(α, n') t

49-In-117

Radionuclide Production Cross Section

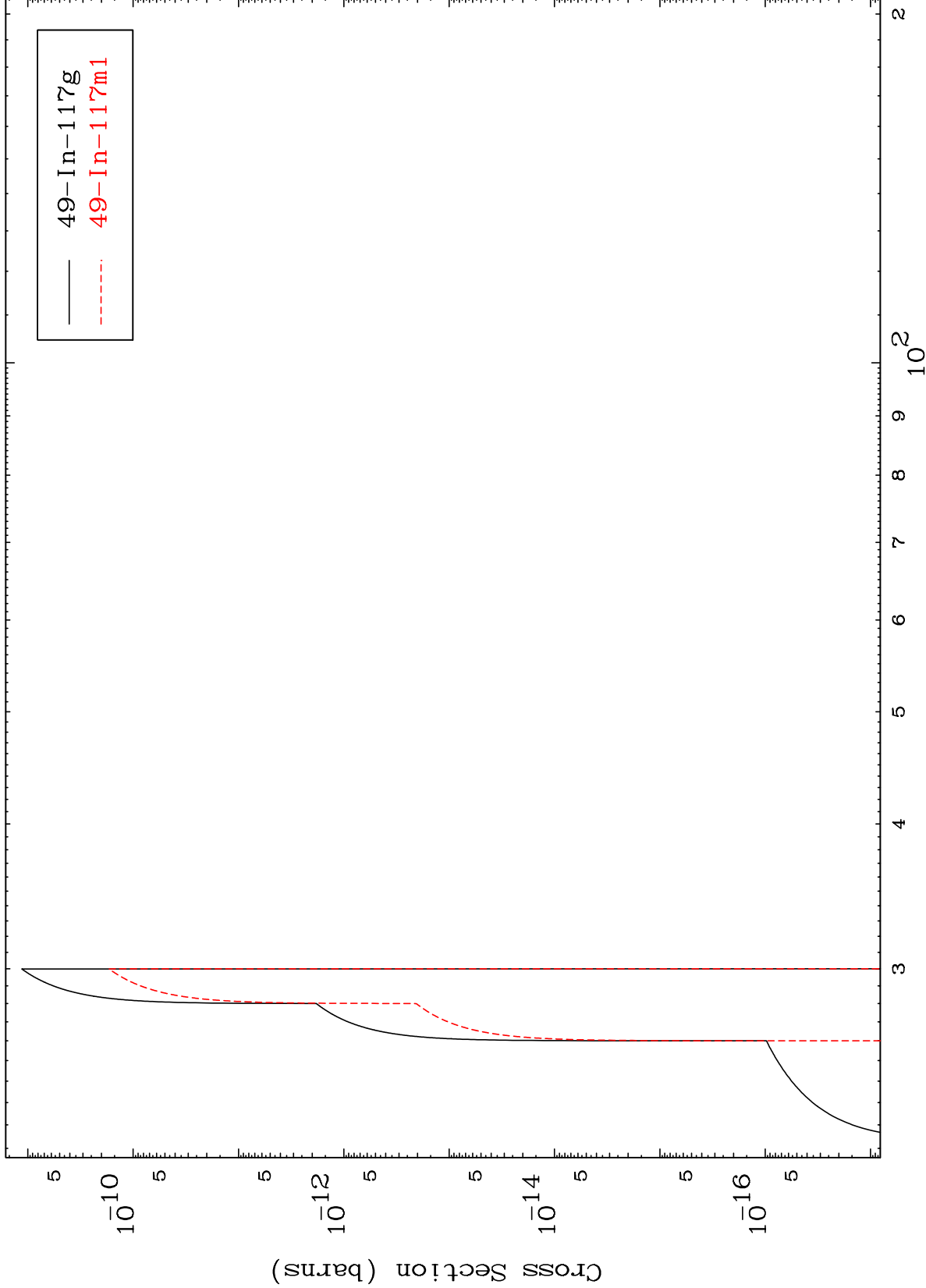


17

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

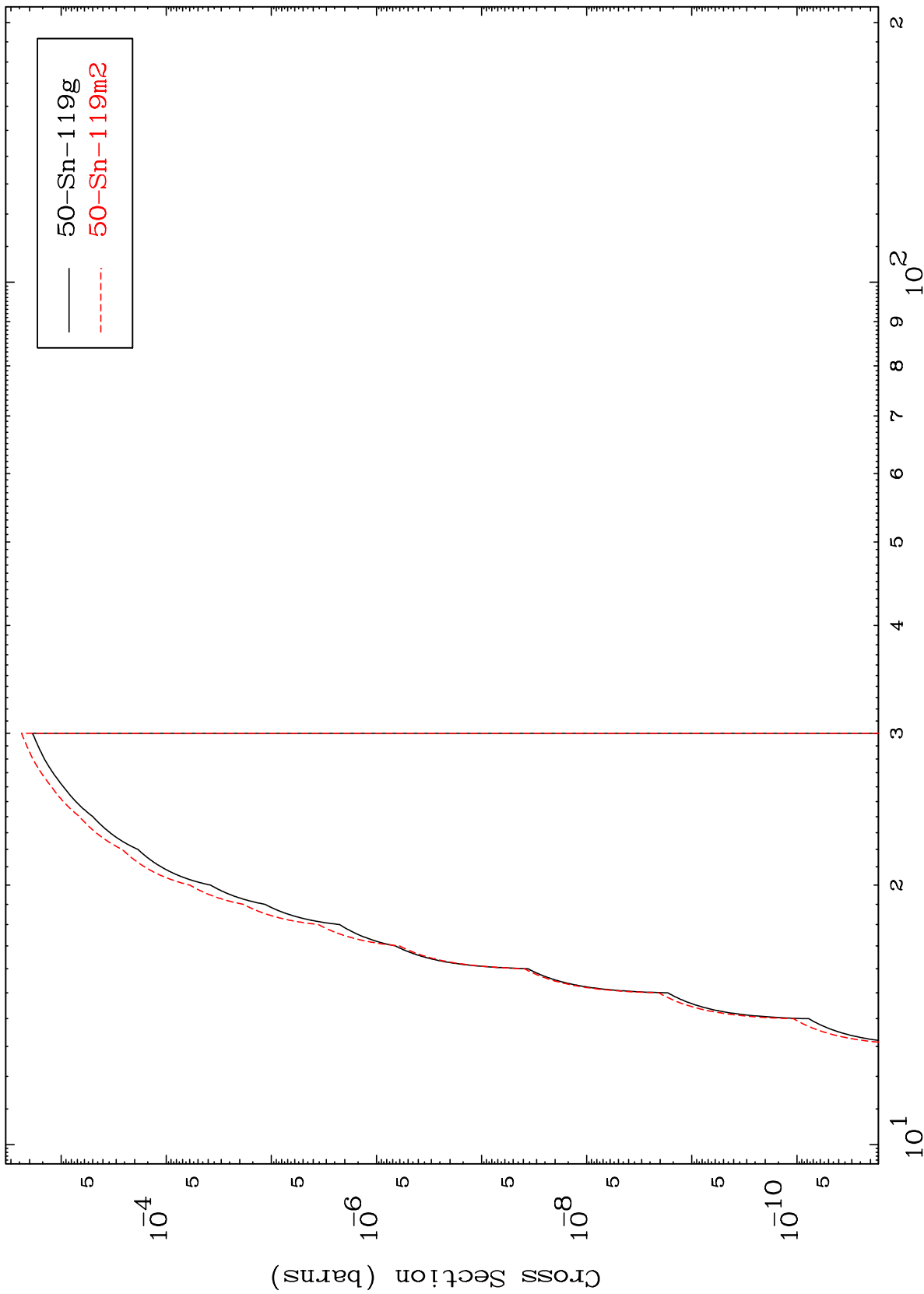


MAT 4937

(α, d)

49-In-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

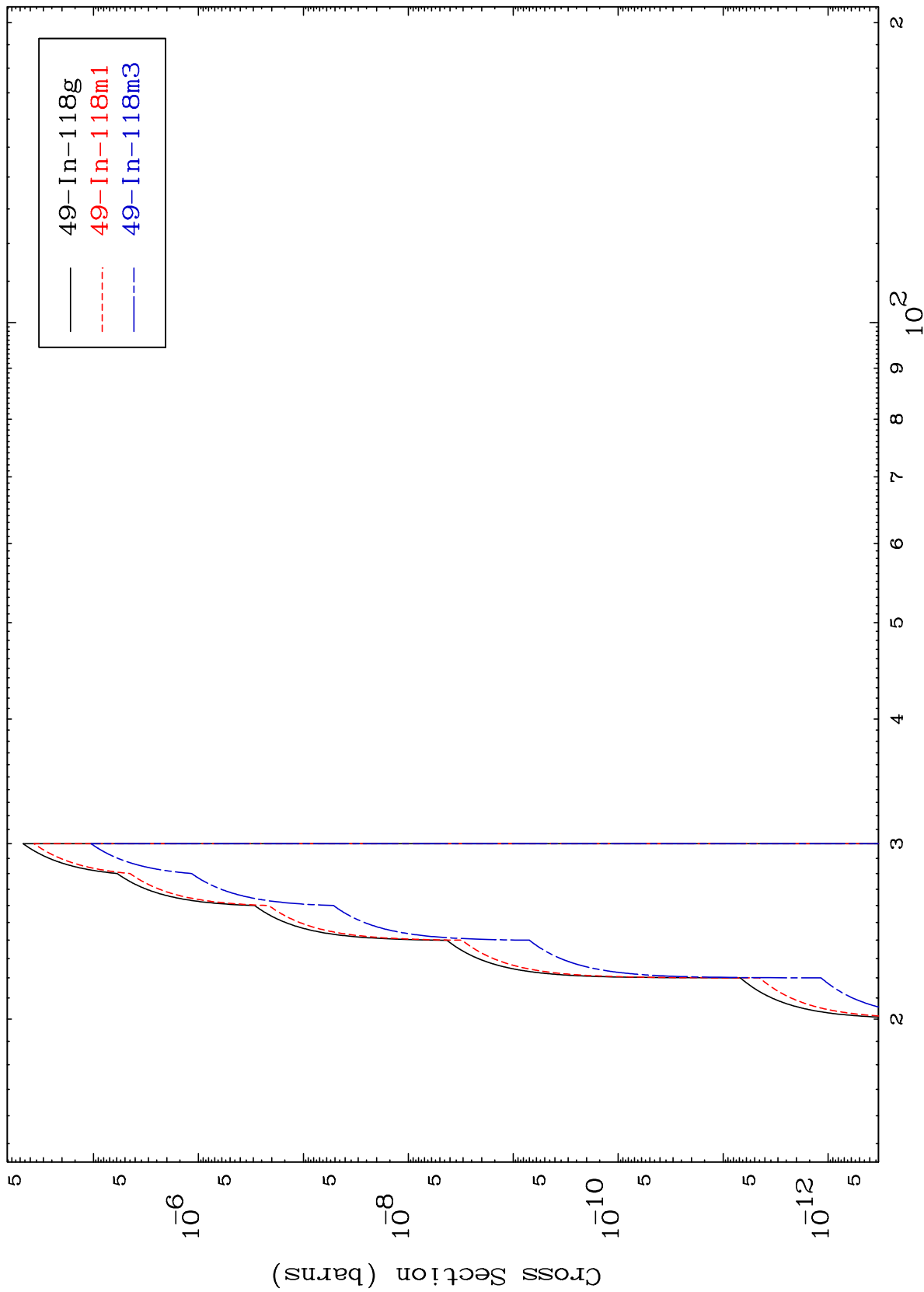
49-In-117

MAT 4937

49-In-117

(α ,He-3)

Radionuclide Production Cross Section



20

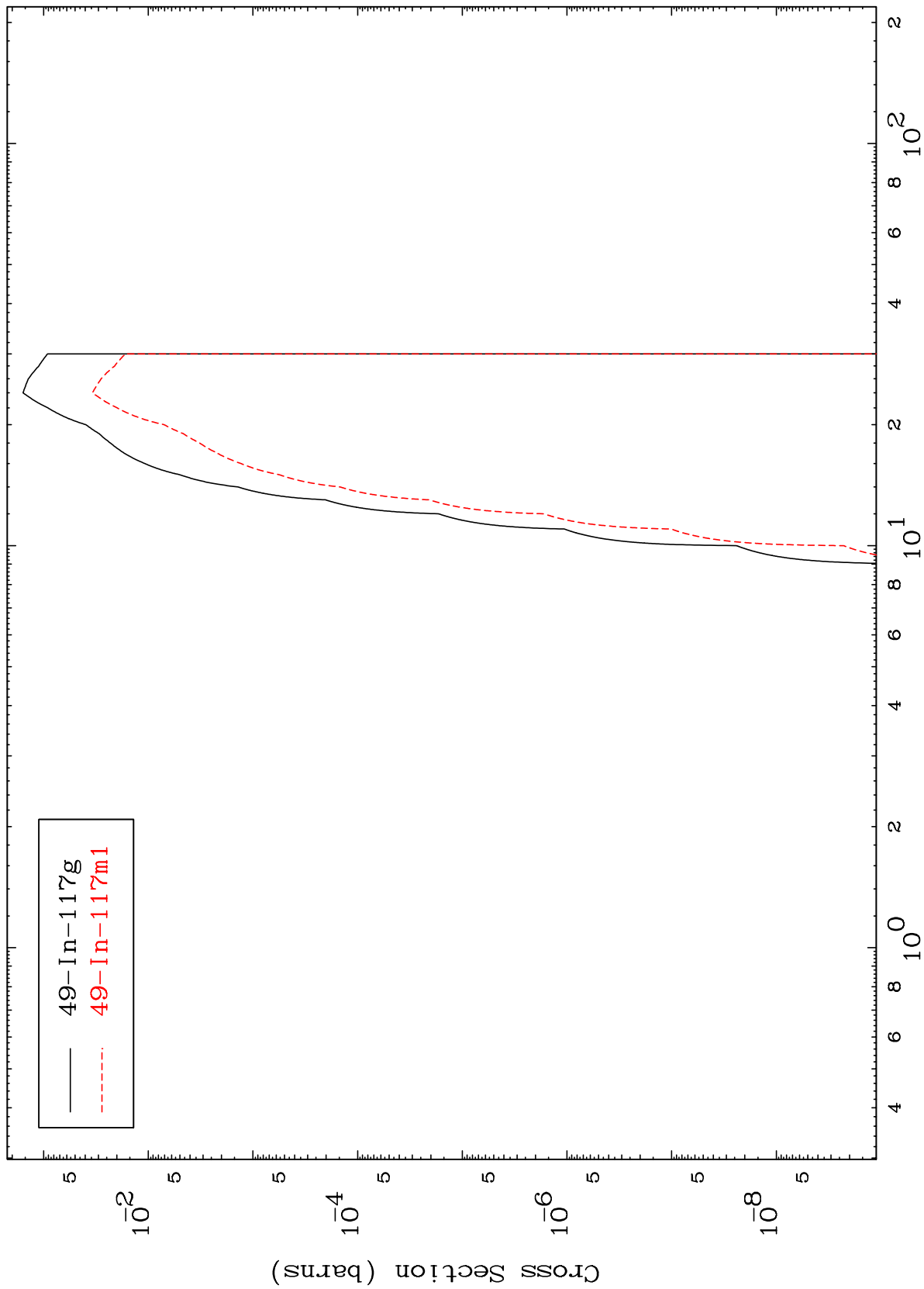
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(α, α)
Radionuclide Production Cross Section



21

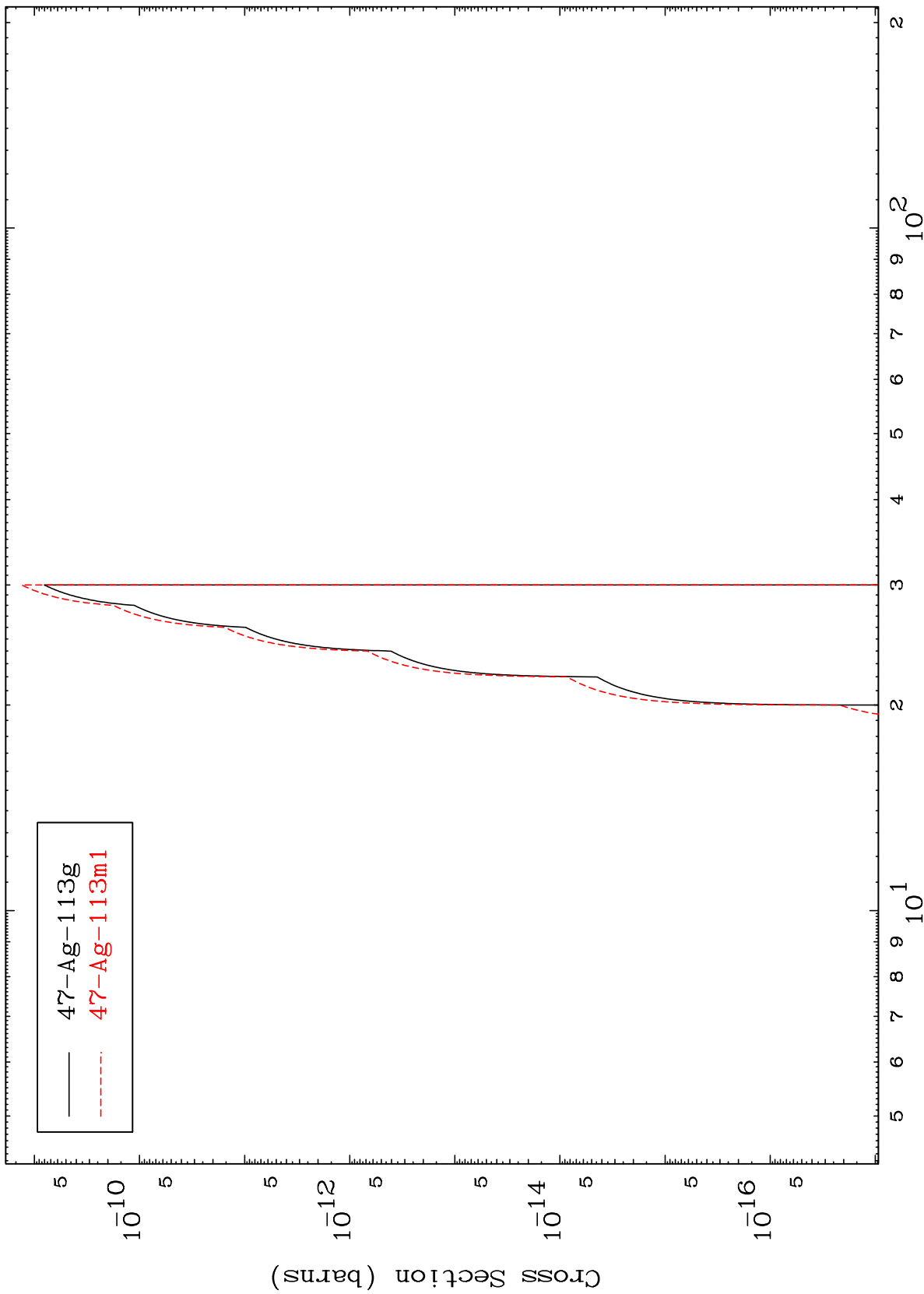
49-In-117

Incident Energy (MeV)

MAT 4937

49-In-117

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



22

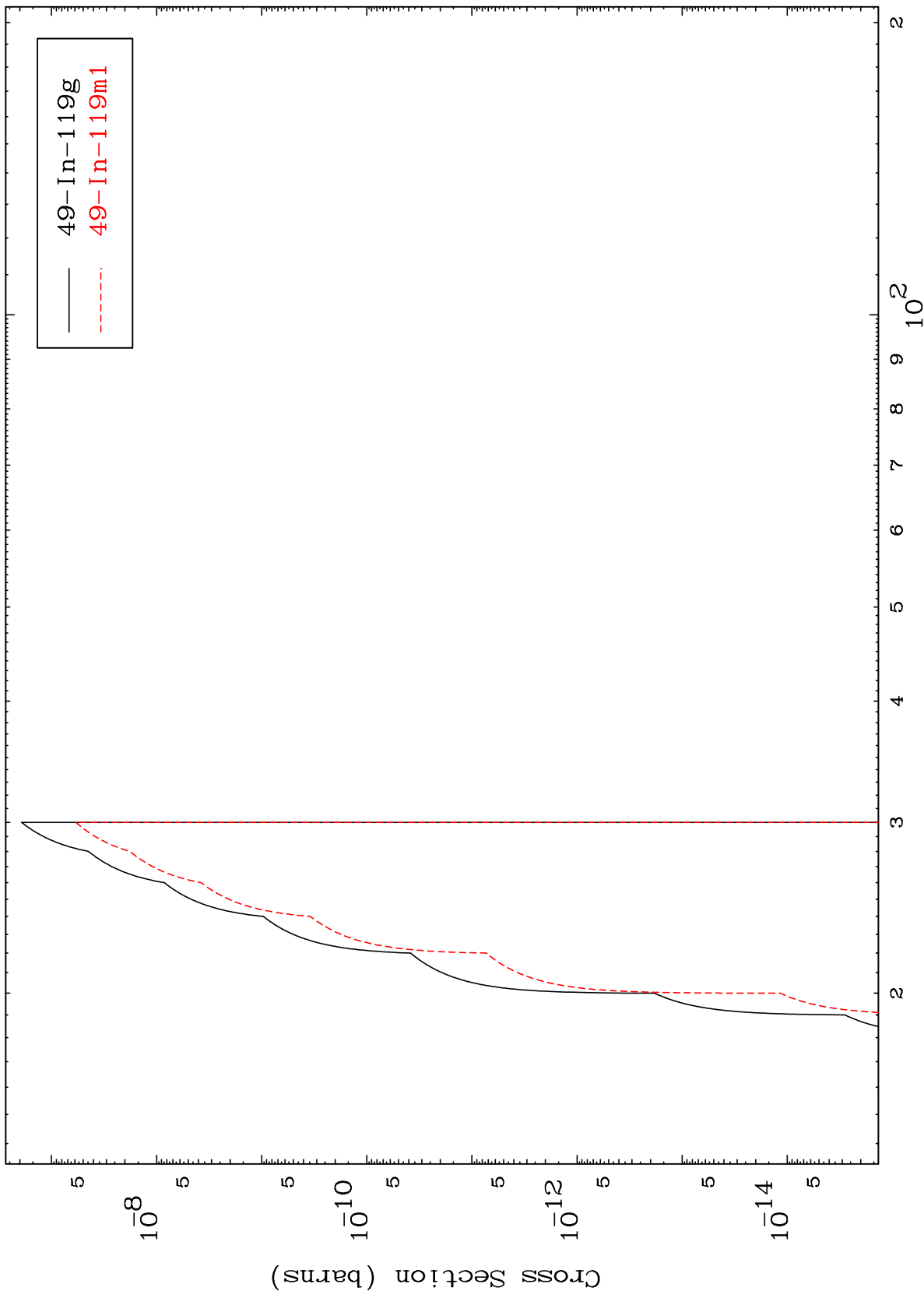
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

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



23

49-In-117

Incident Energy (MeV)