

Program EVALPLOT
(Version 2018-1)

by

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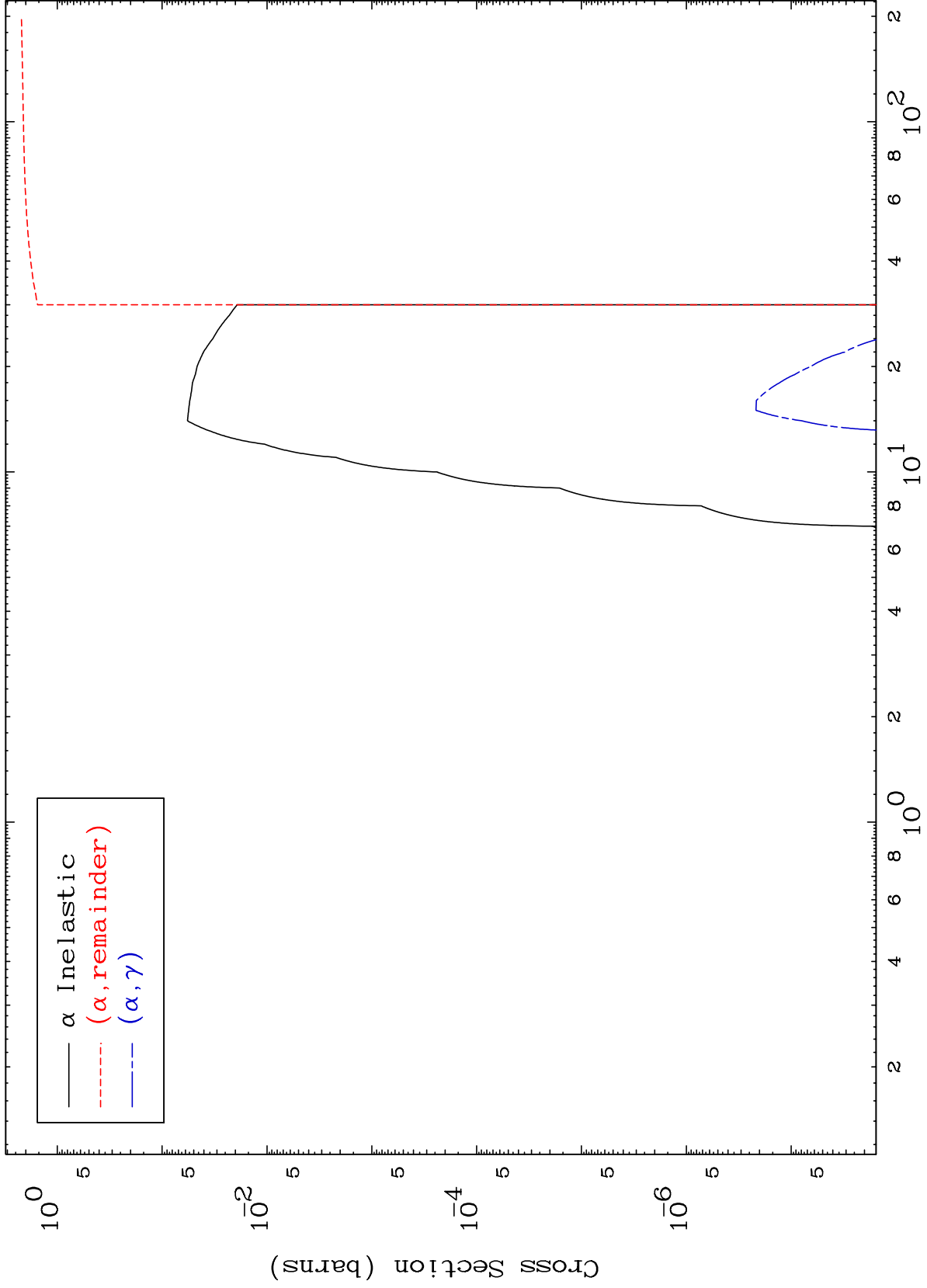
Press Mouse Button to Start

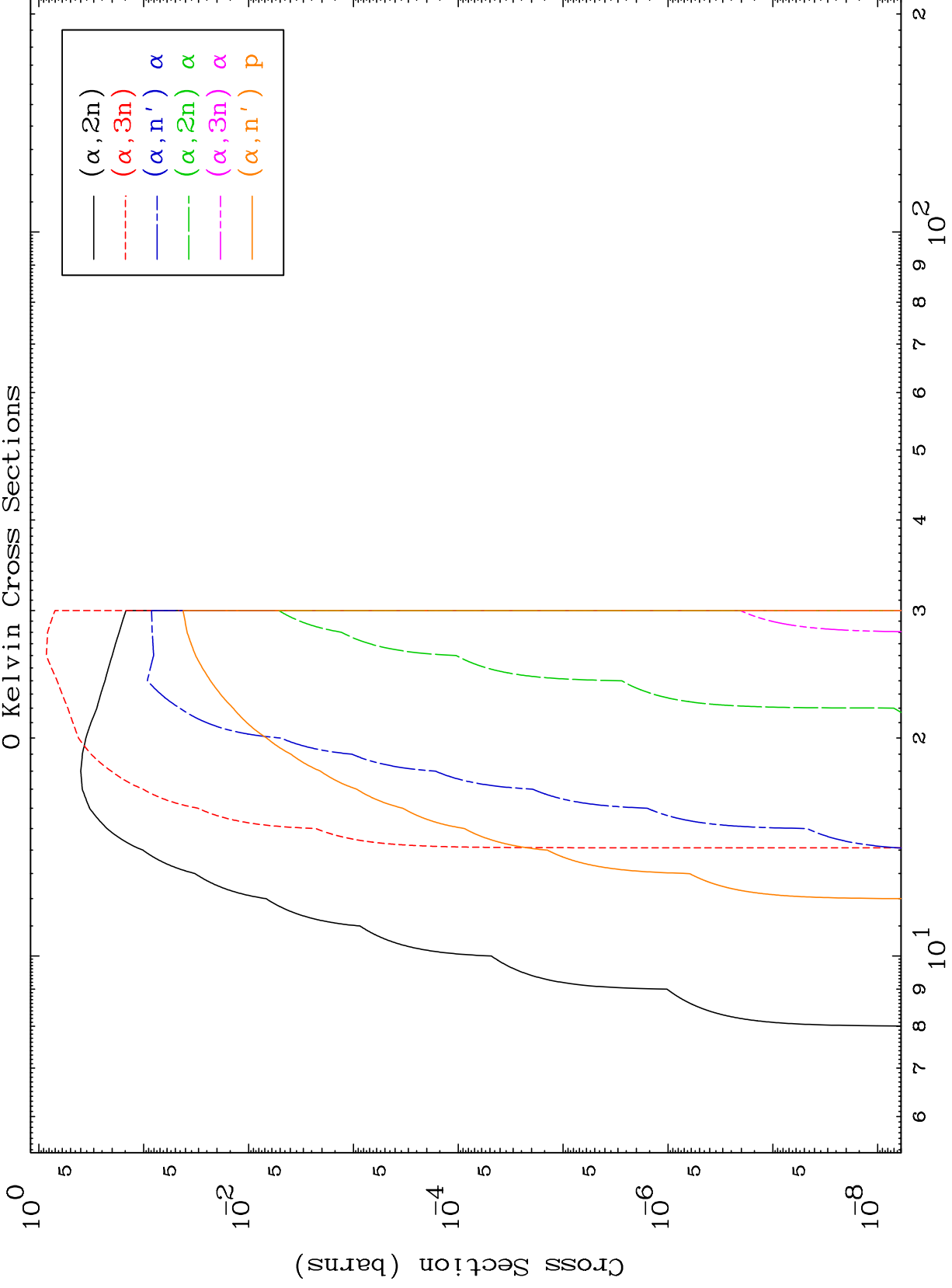
MAT 4758

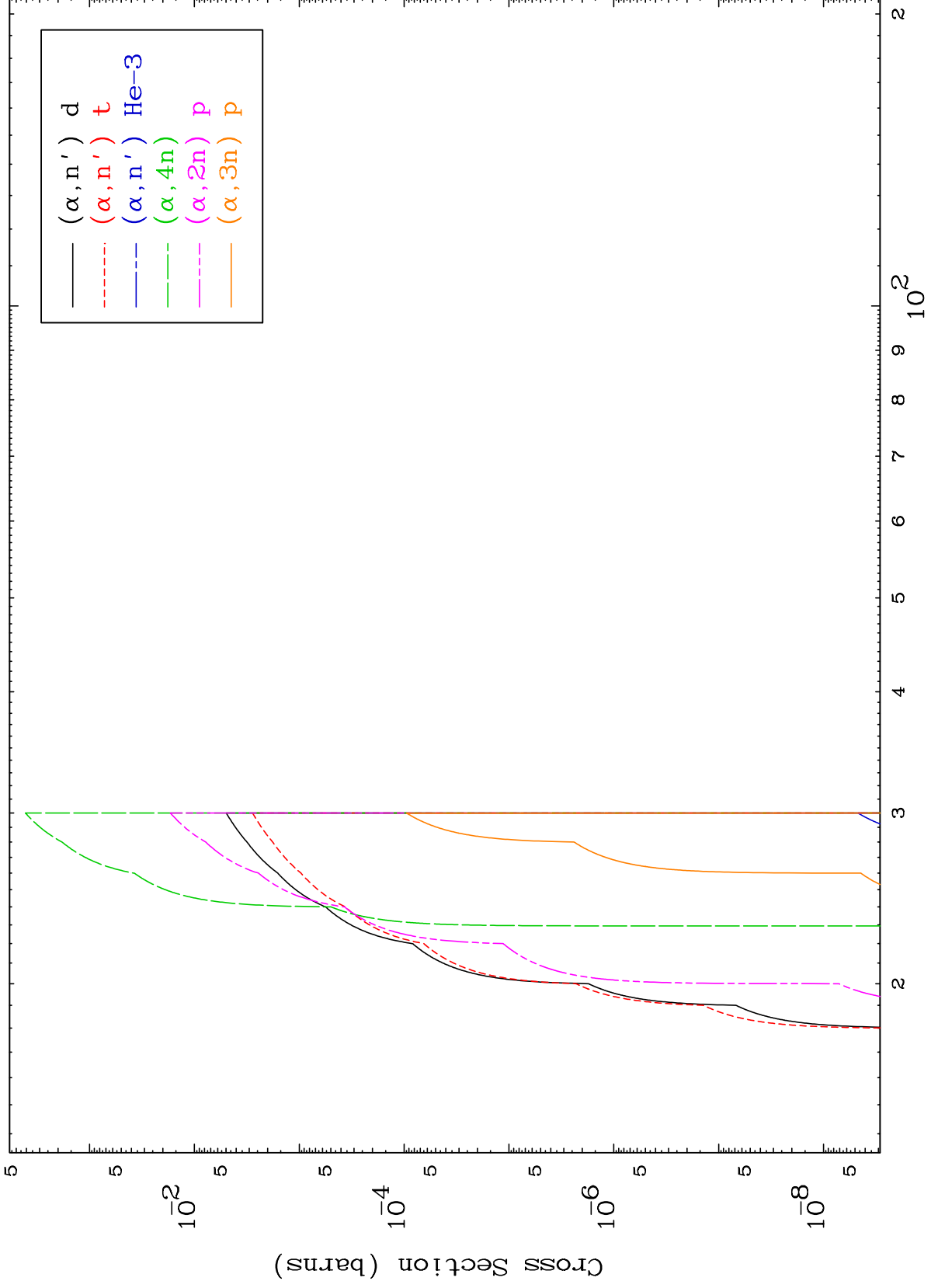
α Major

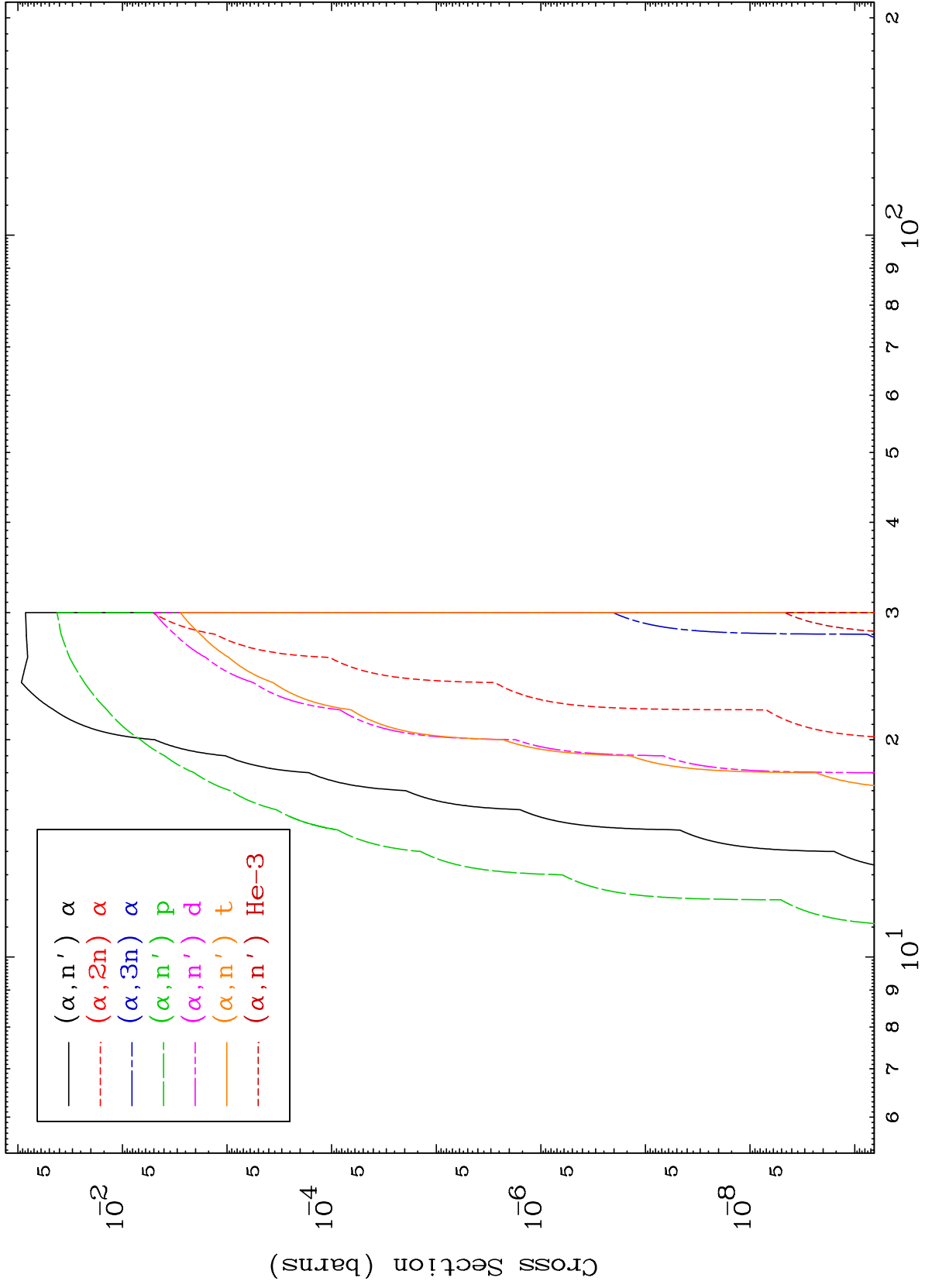
47-Ag-118

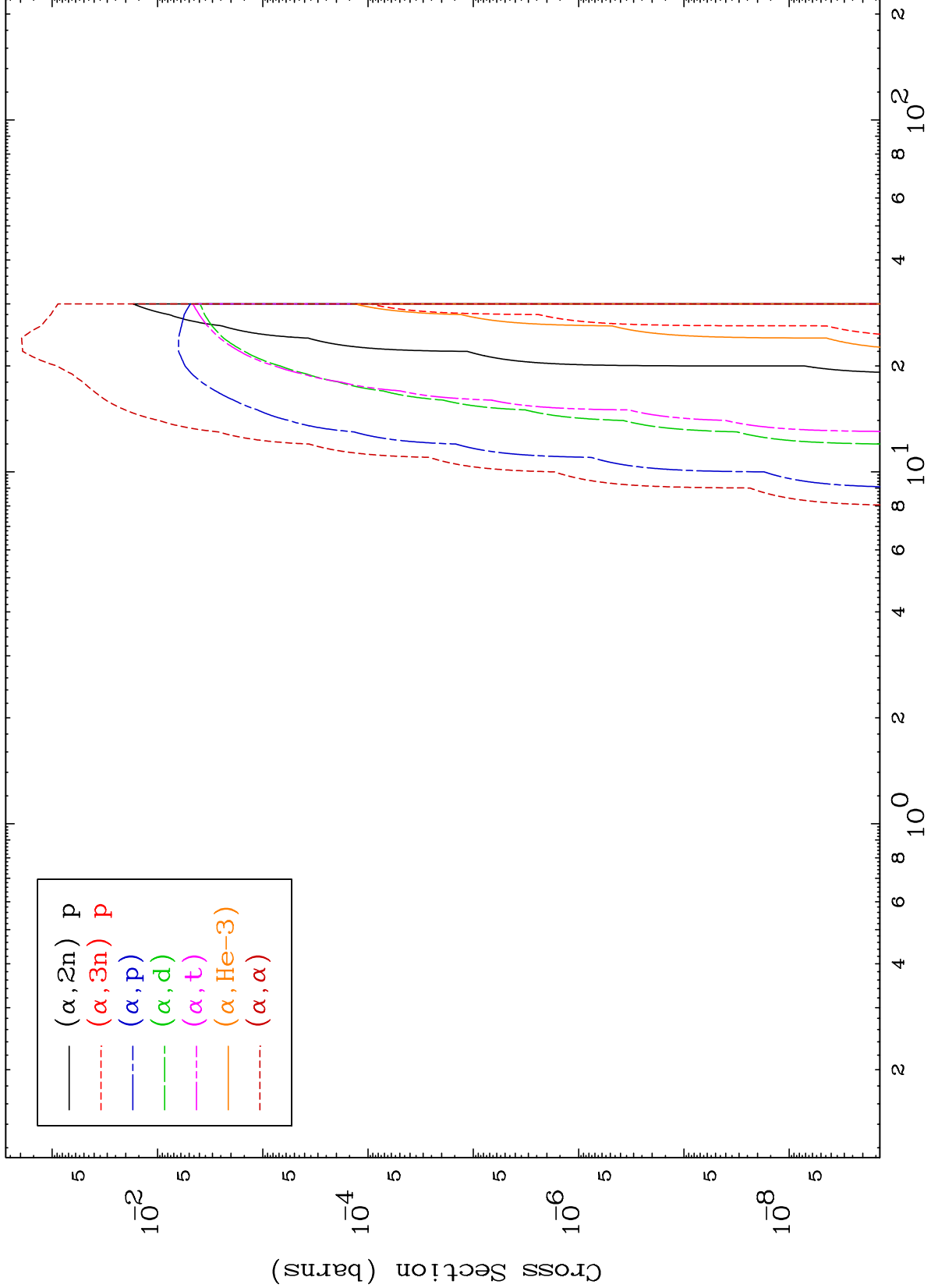
0 Kelvin Cross Sections









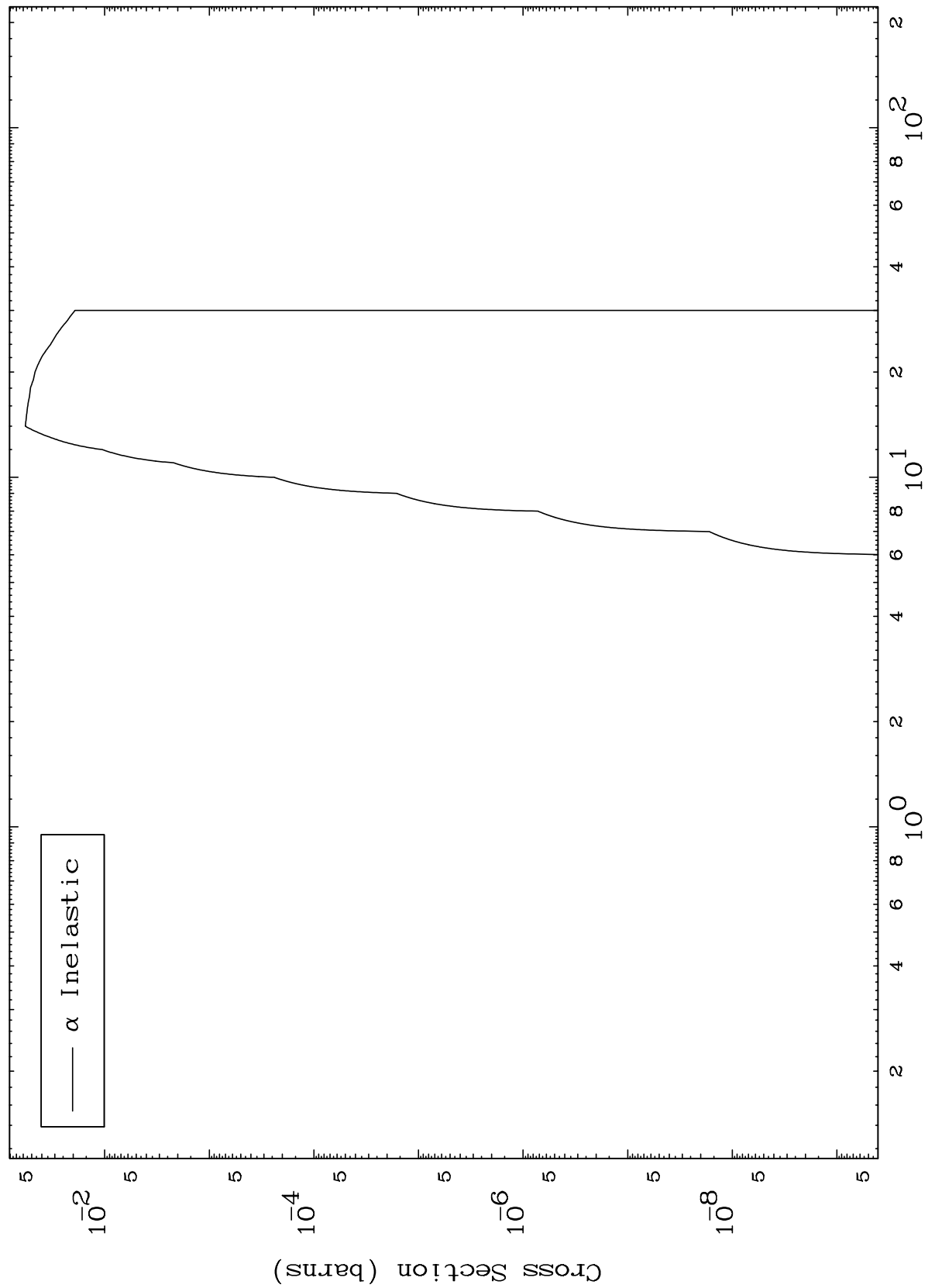


MAT 4758

(α, n') Level

47-Ag-118

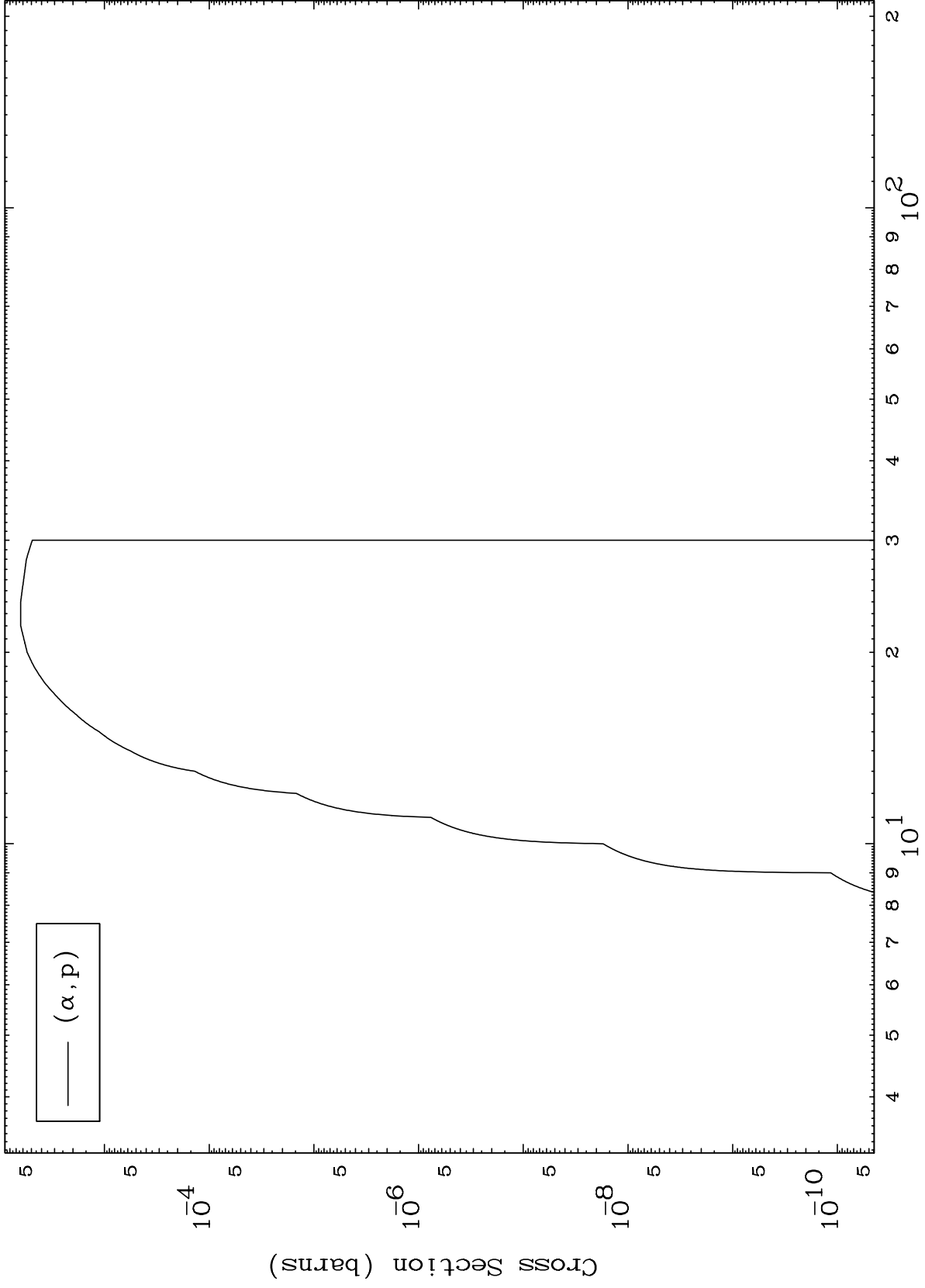
0 Kelvin Cross Sections



MAT 4758

47-Ag-118

(α, p) Levels
0 Kelvin Cross Sections

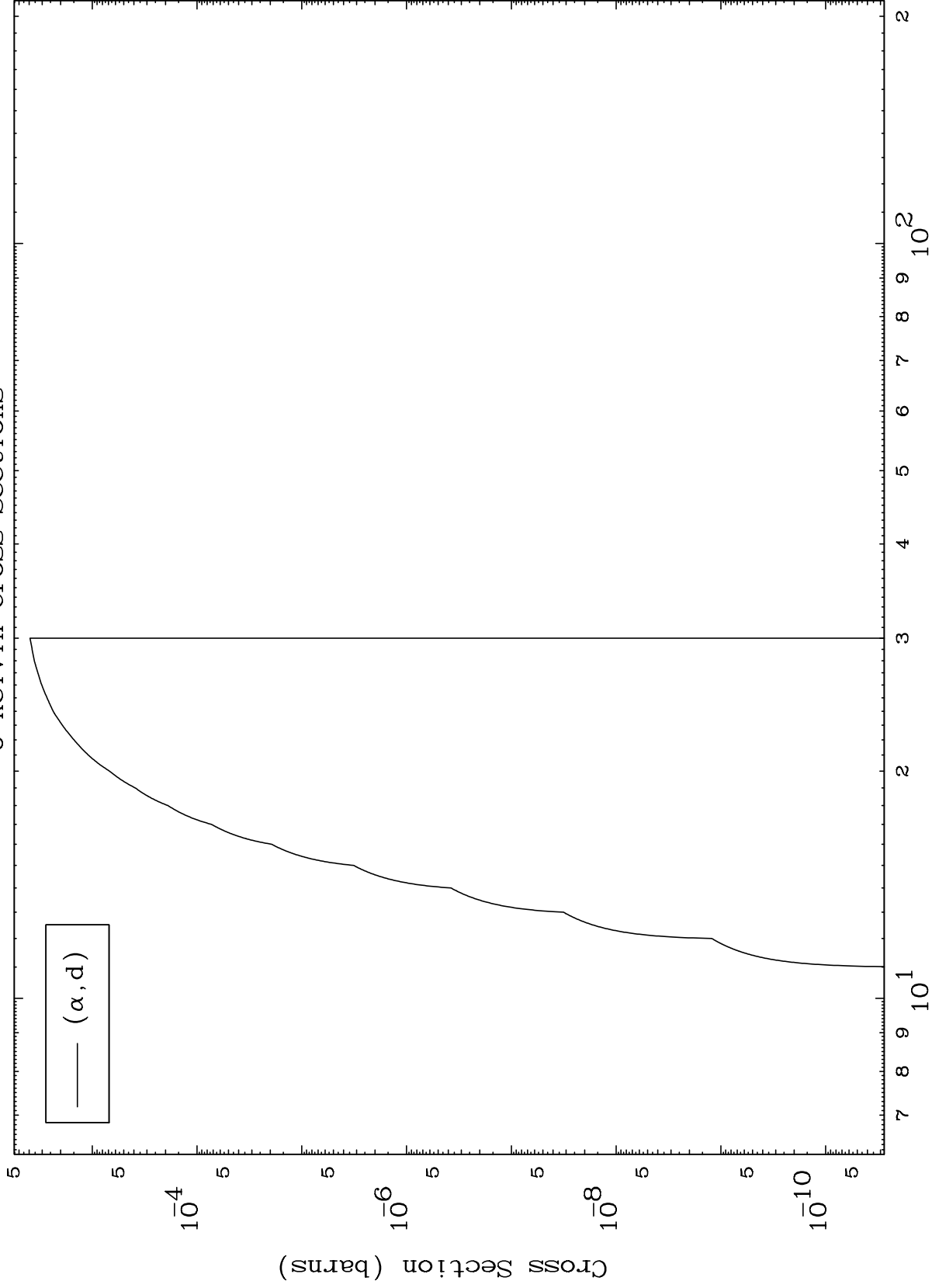


MAT 4758

(α, d) Levels

47-Ag-118

0 Kelvin Cross Sections



8

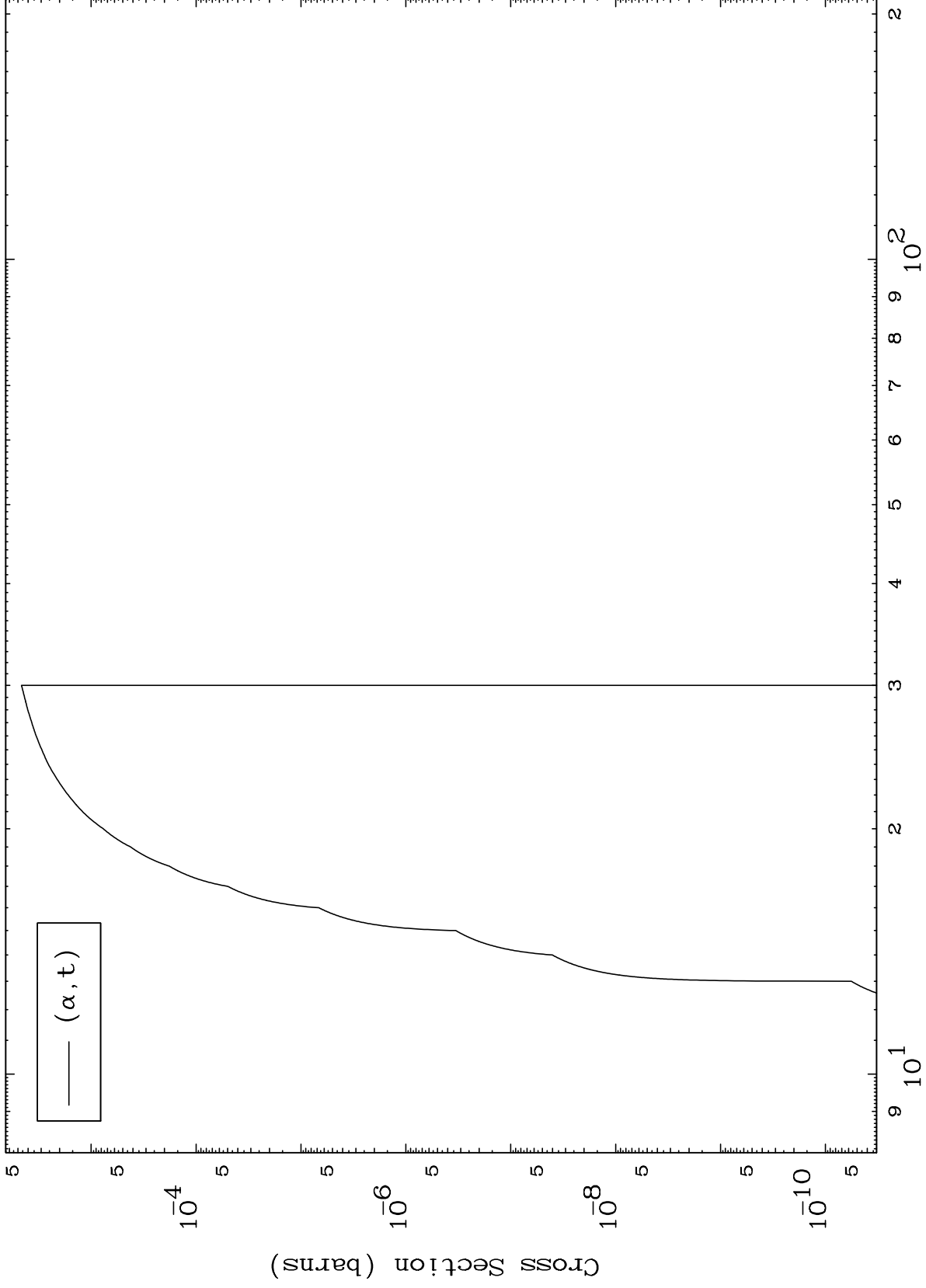
Incident Energy (MeV)

47-Ag-118

MAT 4758

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-118



9

Incident Energy (MeV)

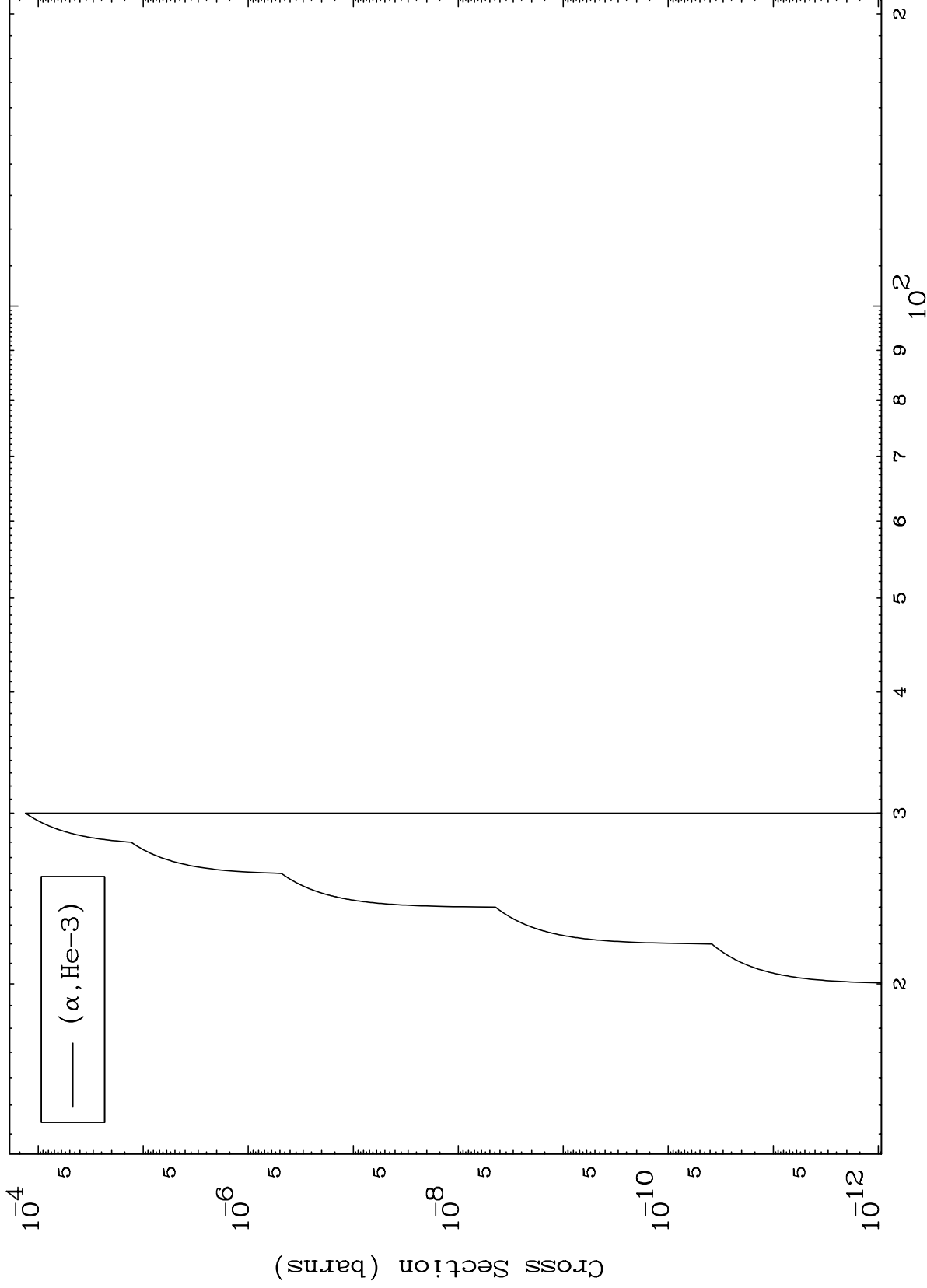
47-Ag-118

MAT 4758

(α , He3) Levels

47-Ag-118

0 Kelvin Cross Sections



10

Incident Energy (MeV)

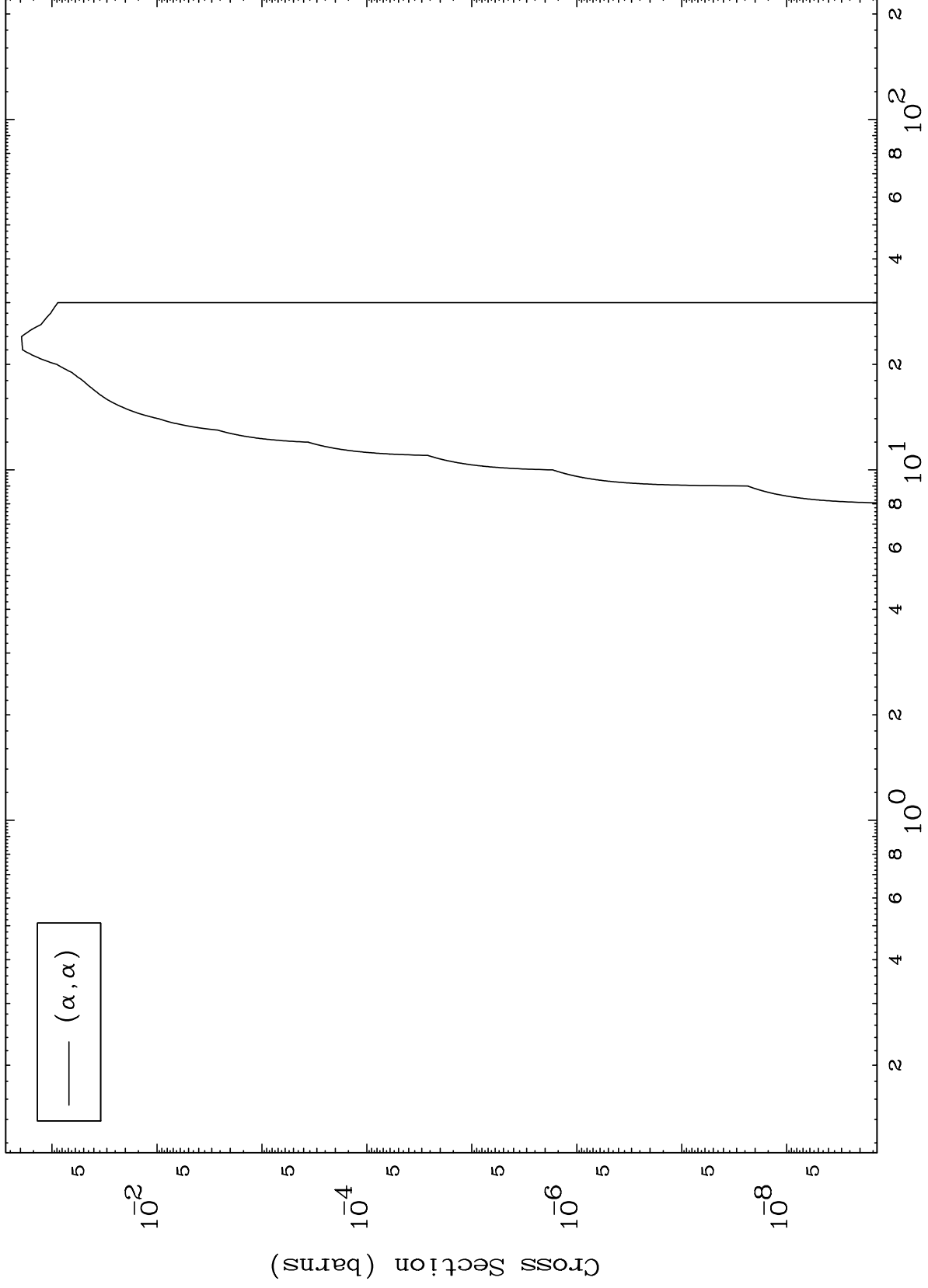
47-Ag-118

MAT 4758

(α, α) Levels

47-Ag-118

0 Kelvin Cross Sections



11

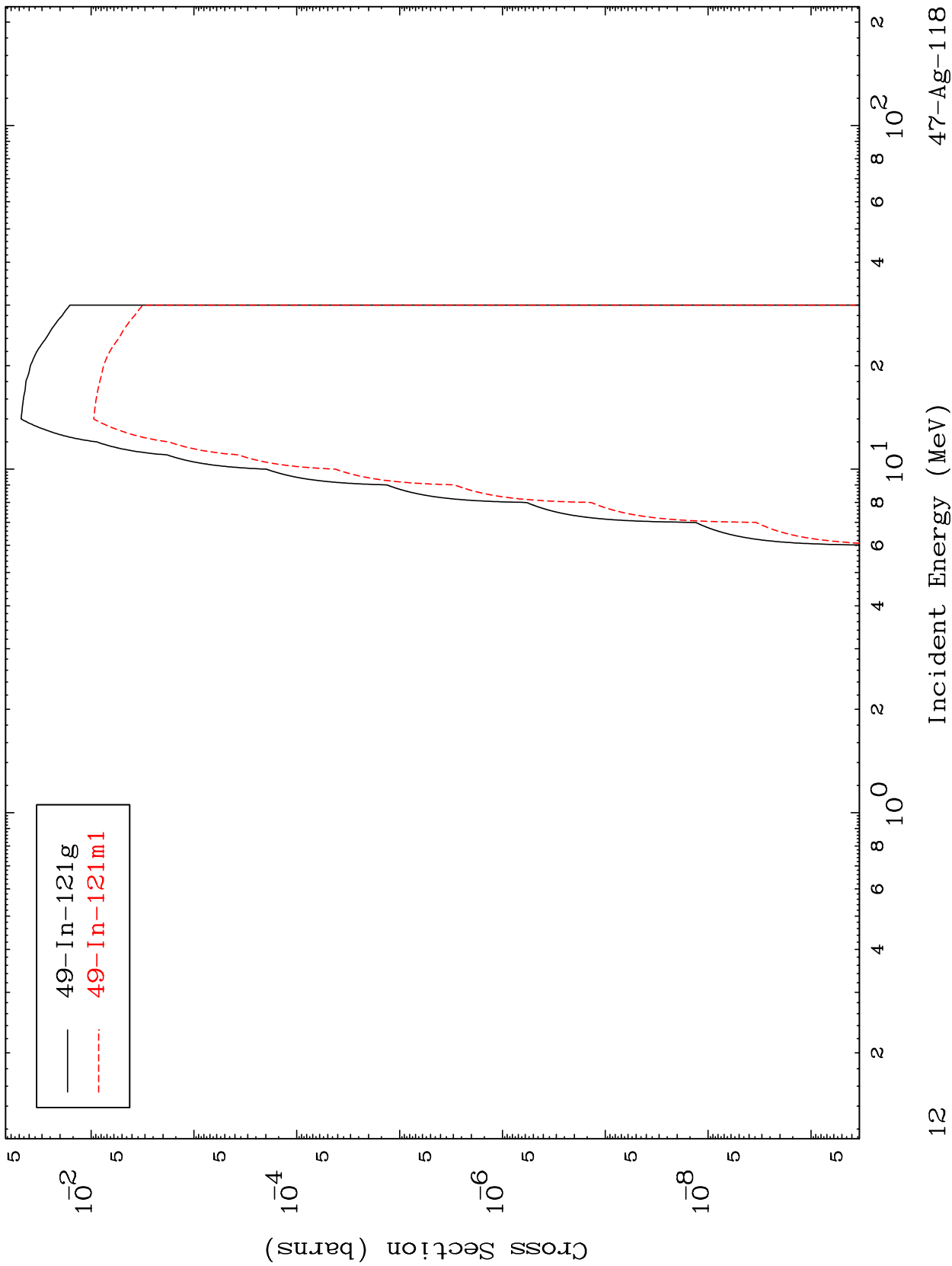
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

Radionuclide Production Cross Section
 α Inelastic



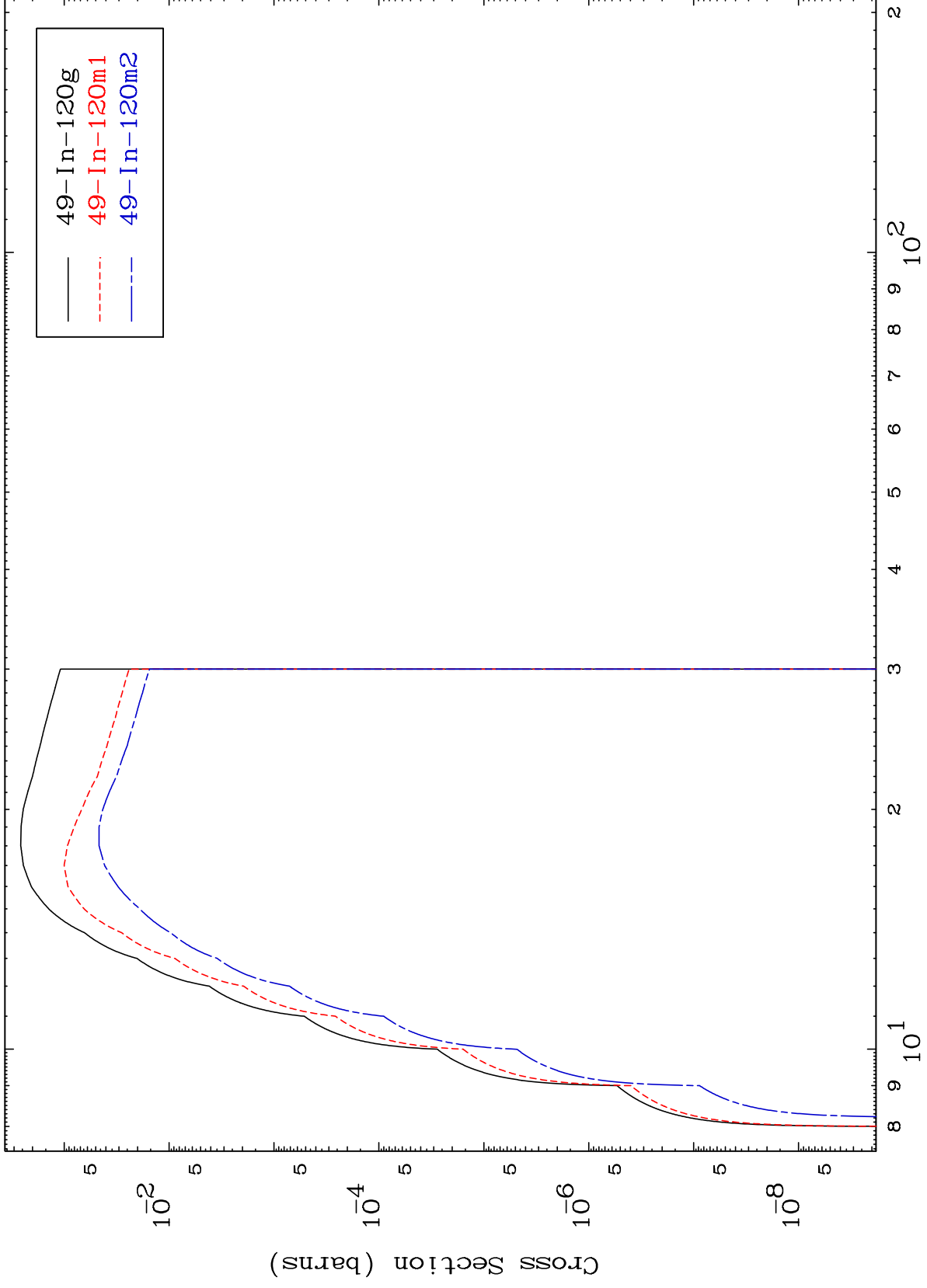
— 49-In-121g
- - - 49-In-121m1

MAT 4758

($\alpha, 2n$)

47-Ag-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

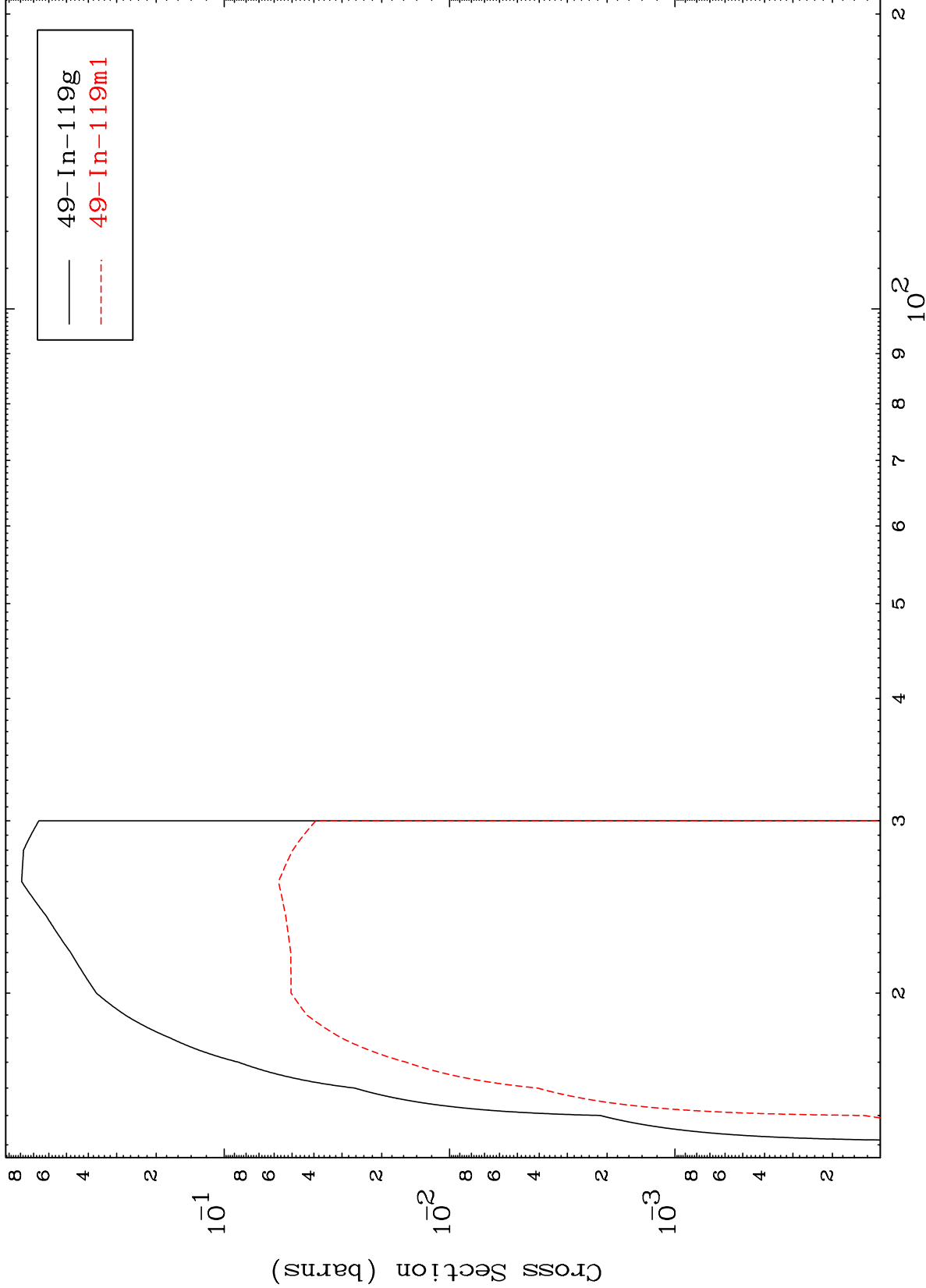
47-Ag-118

MAT 4758

($\alpha, 3n$)

47-Ag-118

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

14

Incident Energy (MeV)

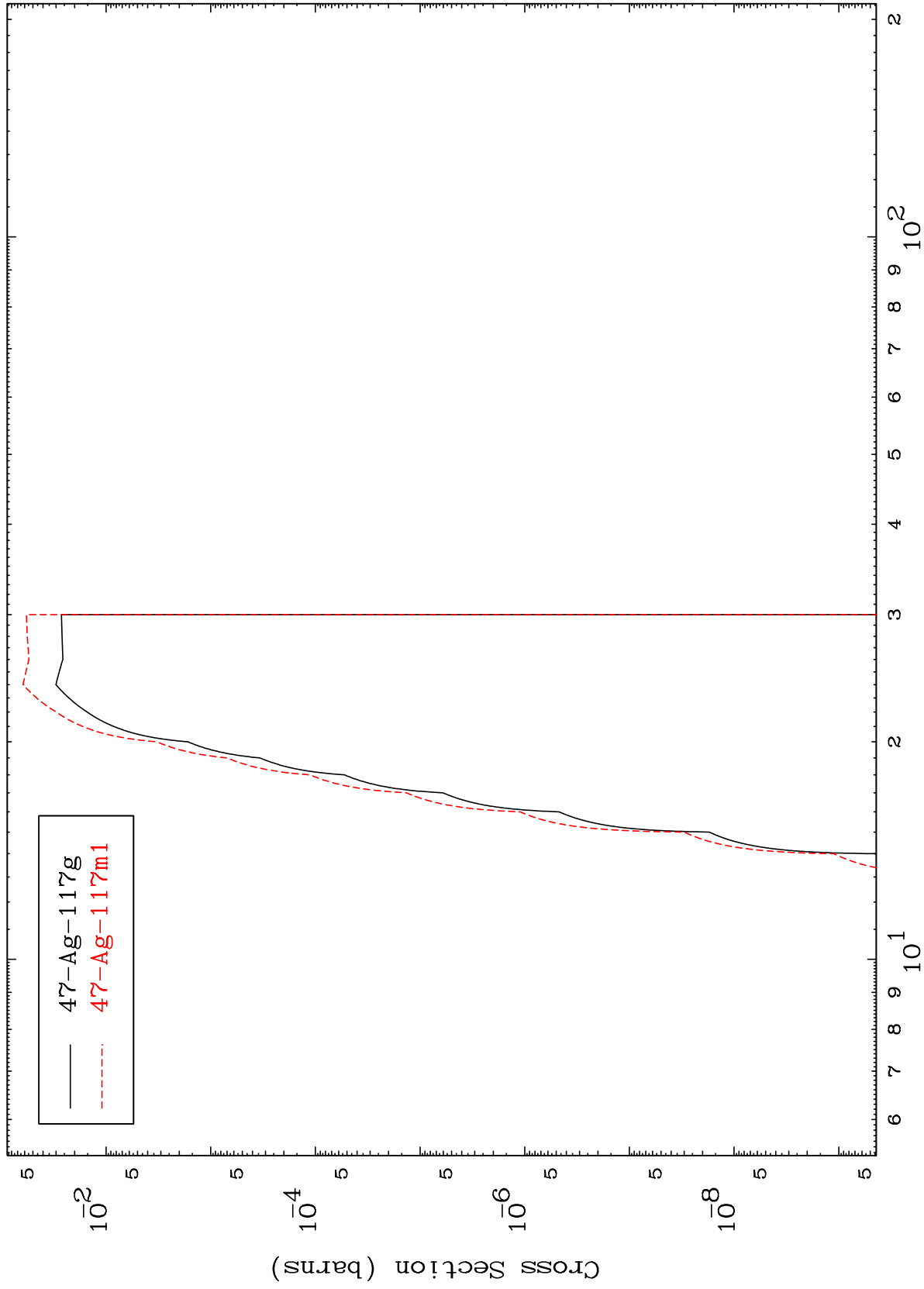
47-Ag-118

MAT 4758

47-Ag-118

(α, n') α

Radionuclide Production Cross Section



15

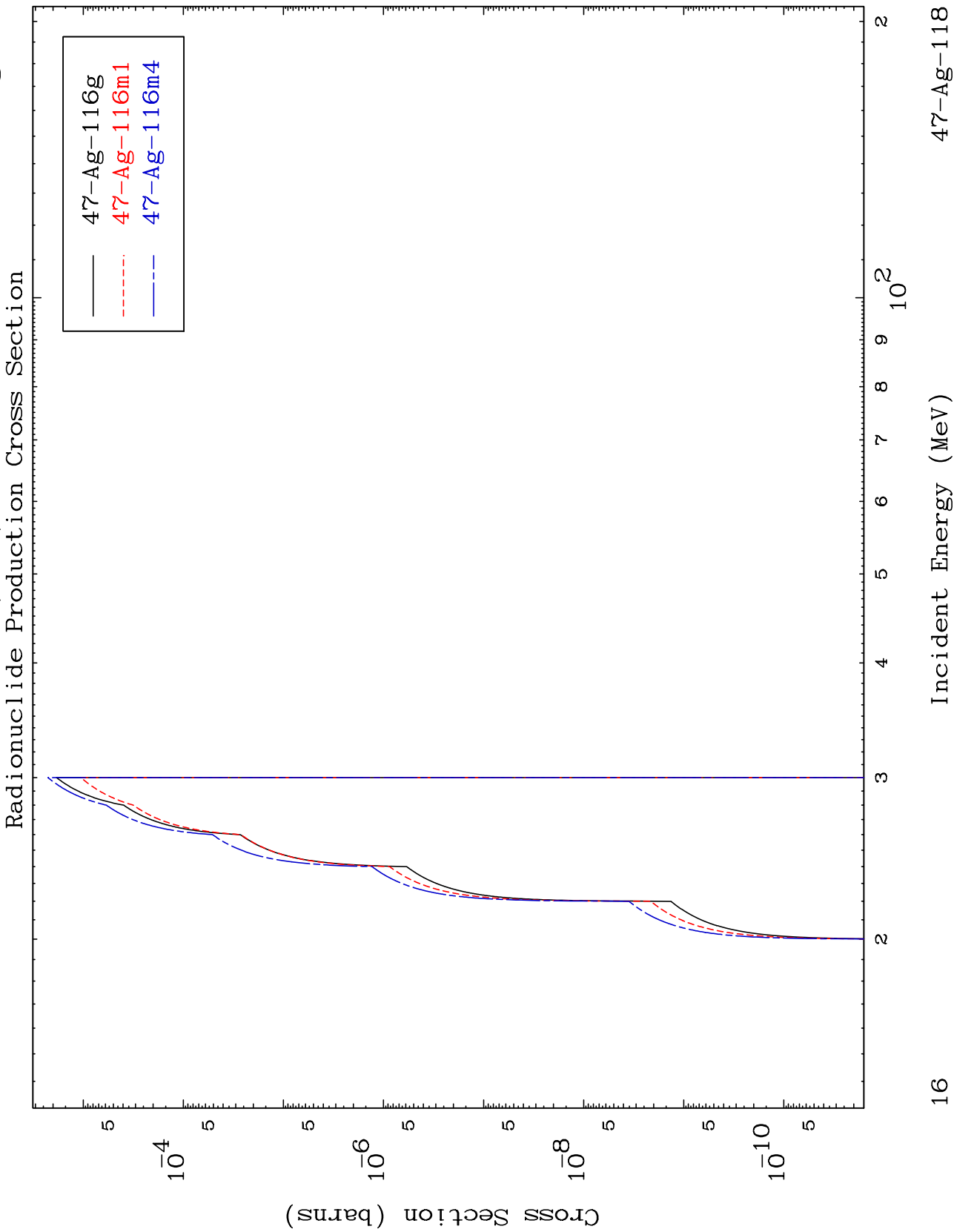
Incident Energy (MeV)

47-Ag-118

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$(\alpha, 2n) \alpha$

47-Ag-118



16

Incident Energy (MeV)

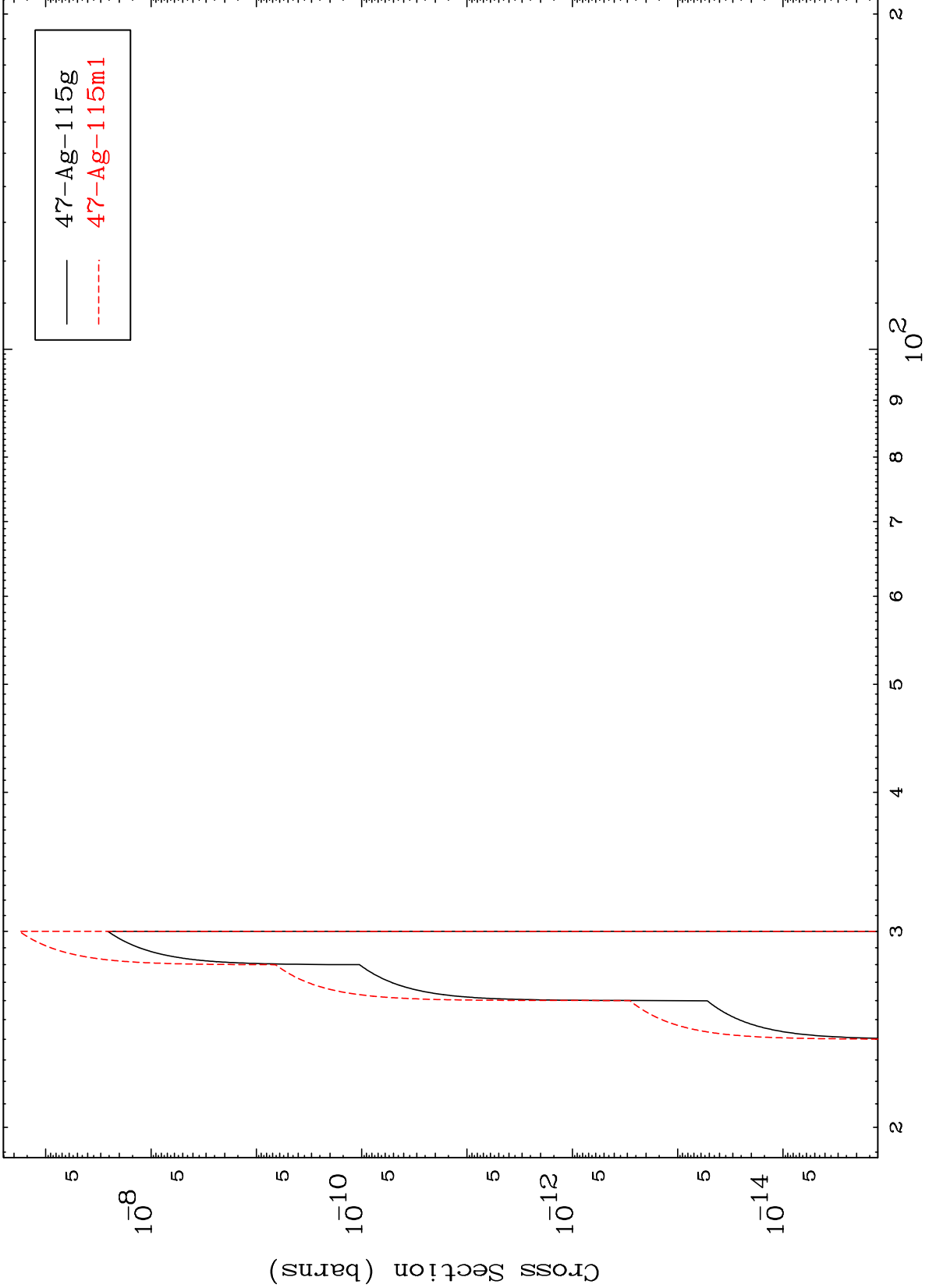
47-Ag-118

MAT 4758

($\alpha, 3n$) α

47-Ag-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

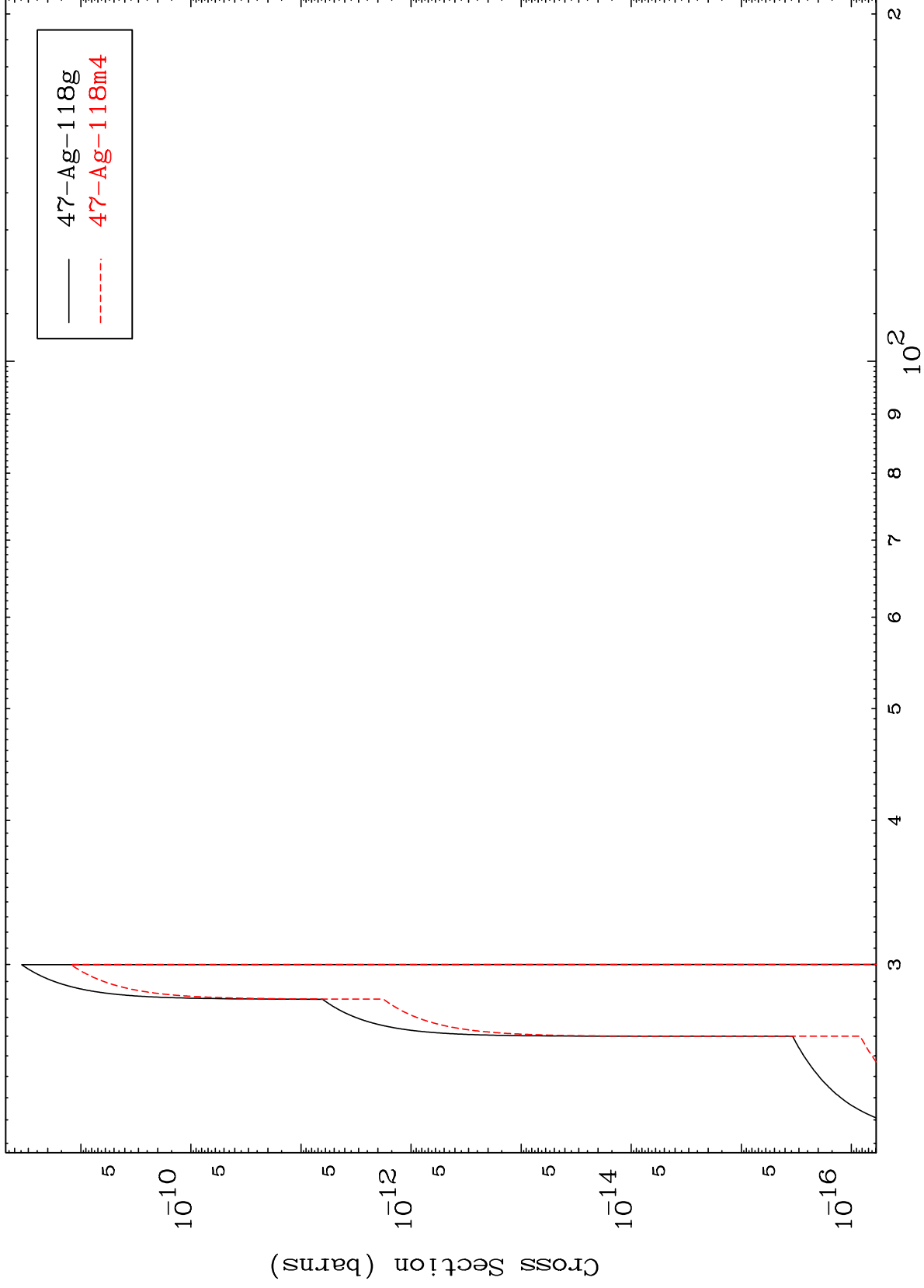
47-Ag-118

MAT 4758

(α, n') He-3

47-Ag-118

Radionuclide Production Cross Section

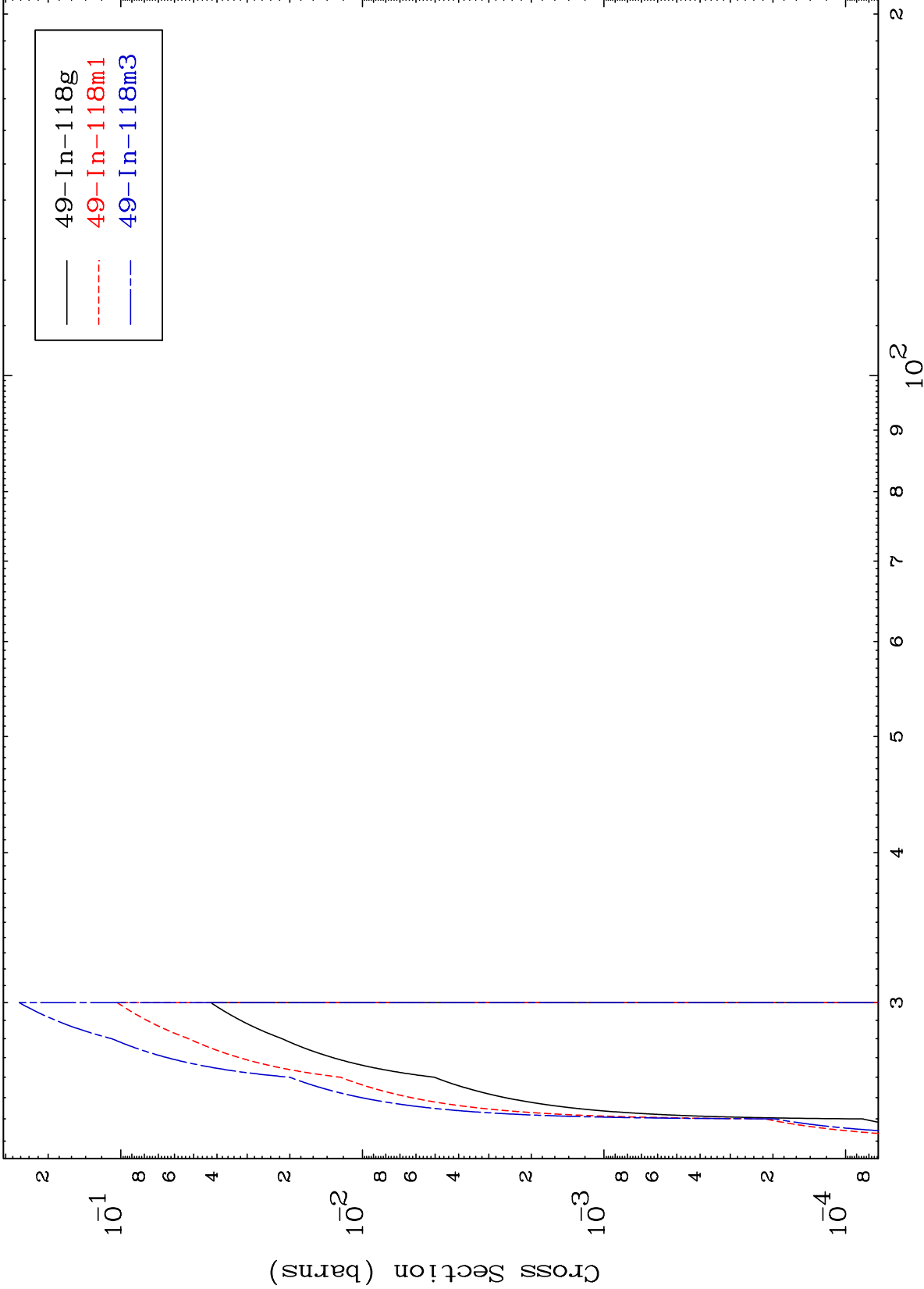


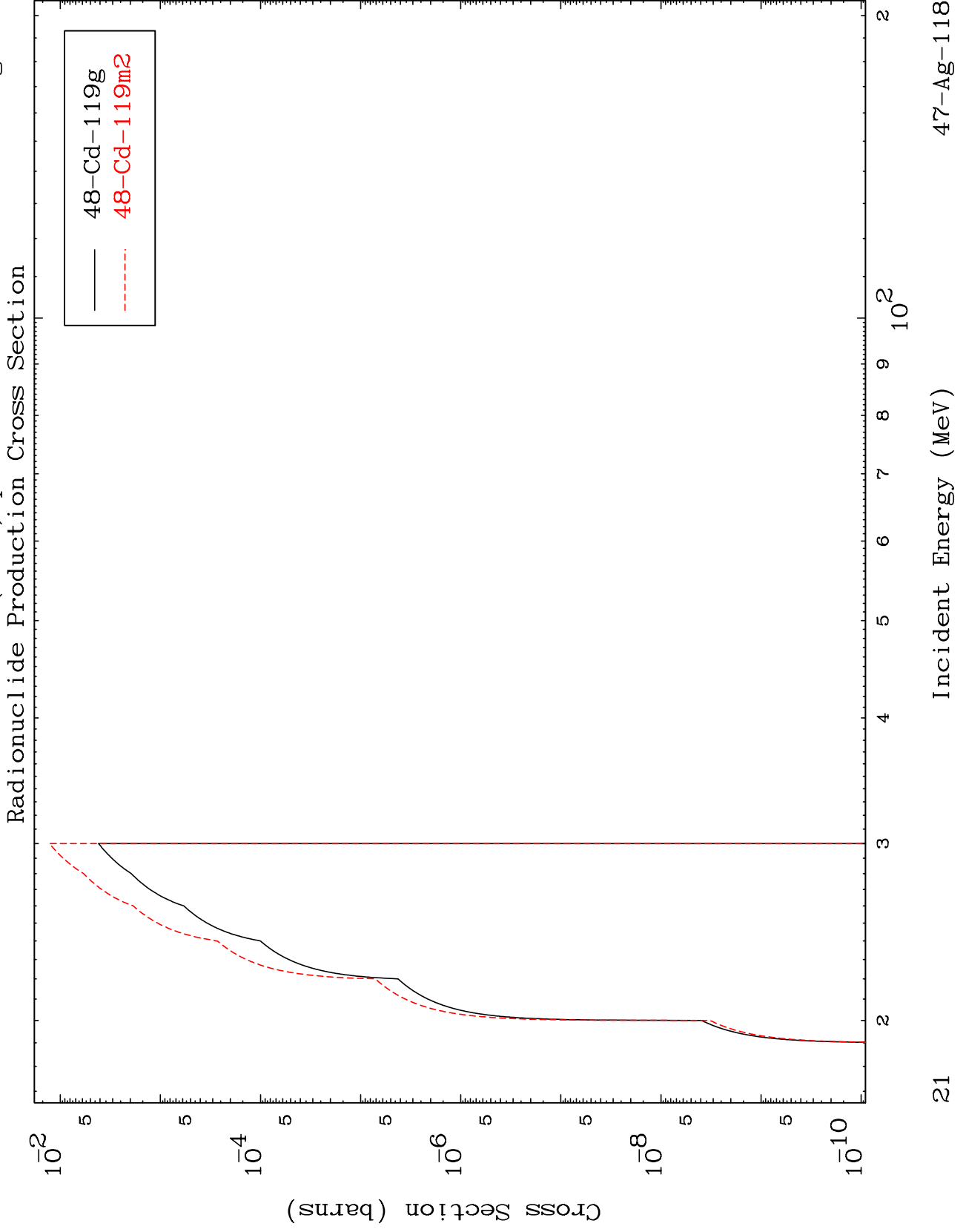
19

Incident Energy (MeV)

47-Ag-118

Radionuclide Production Cross Section

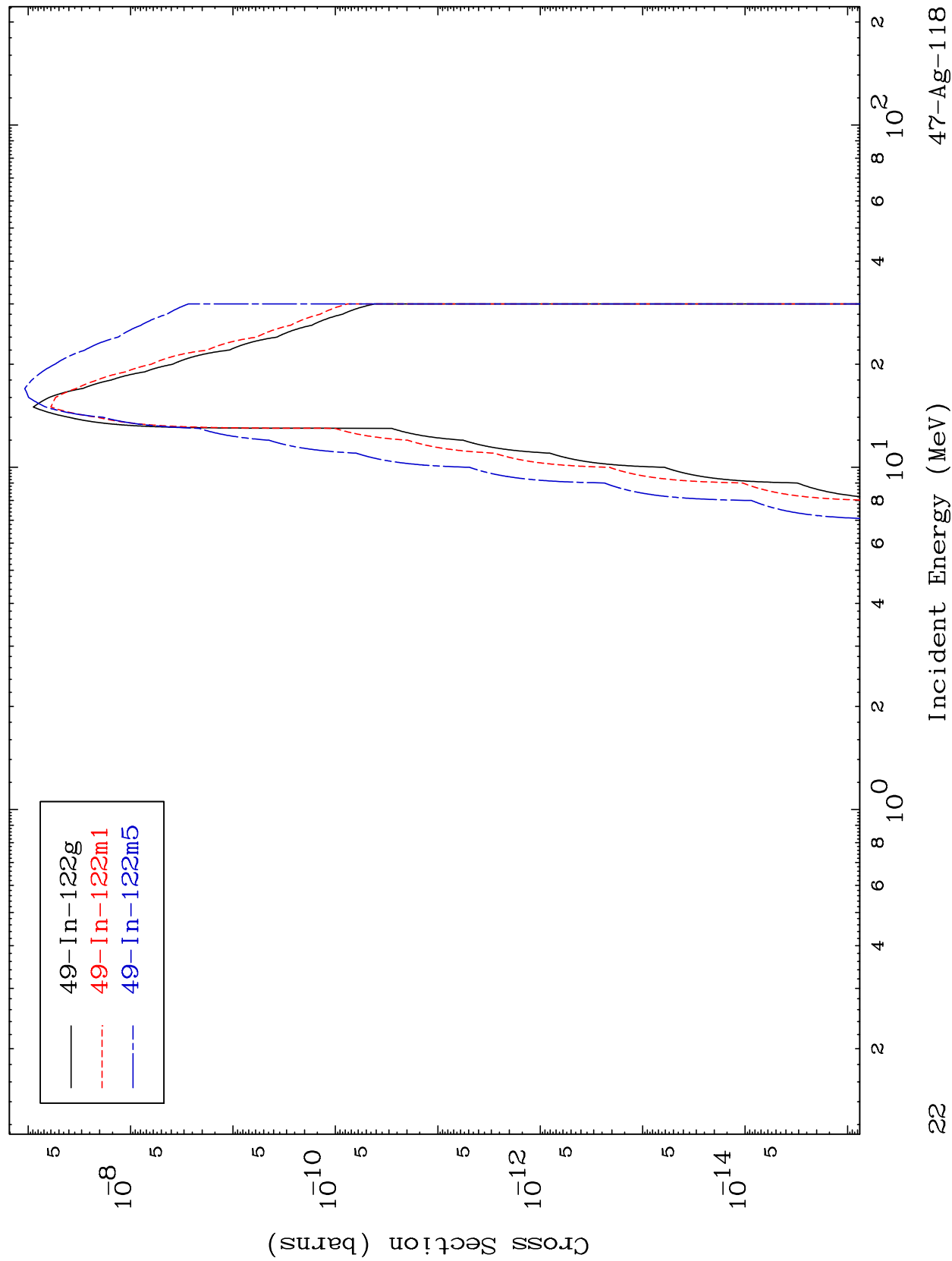




MAT 4758

47-Ag-118

(α, γ)
Radionuclide Production Cross Section



22

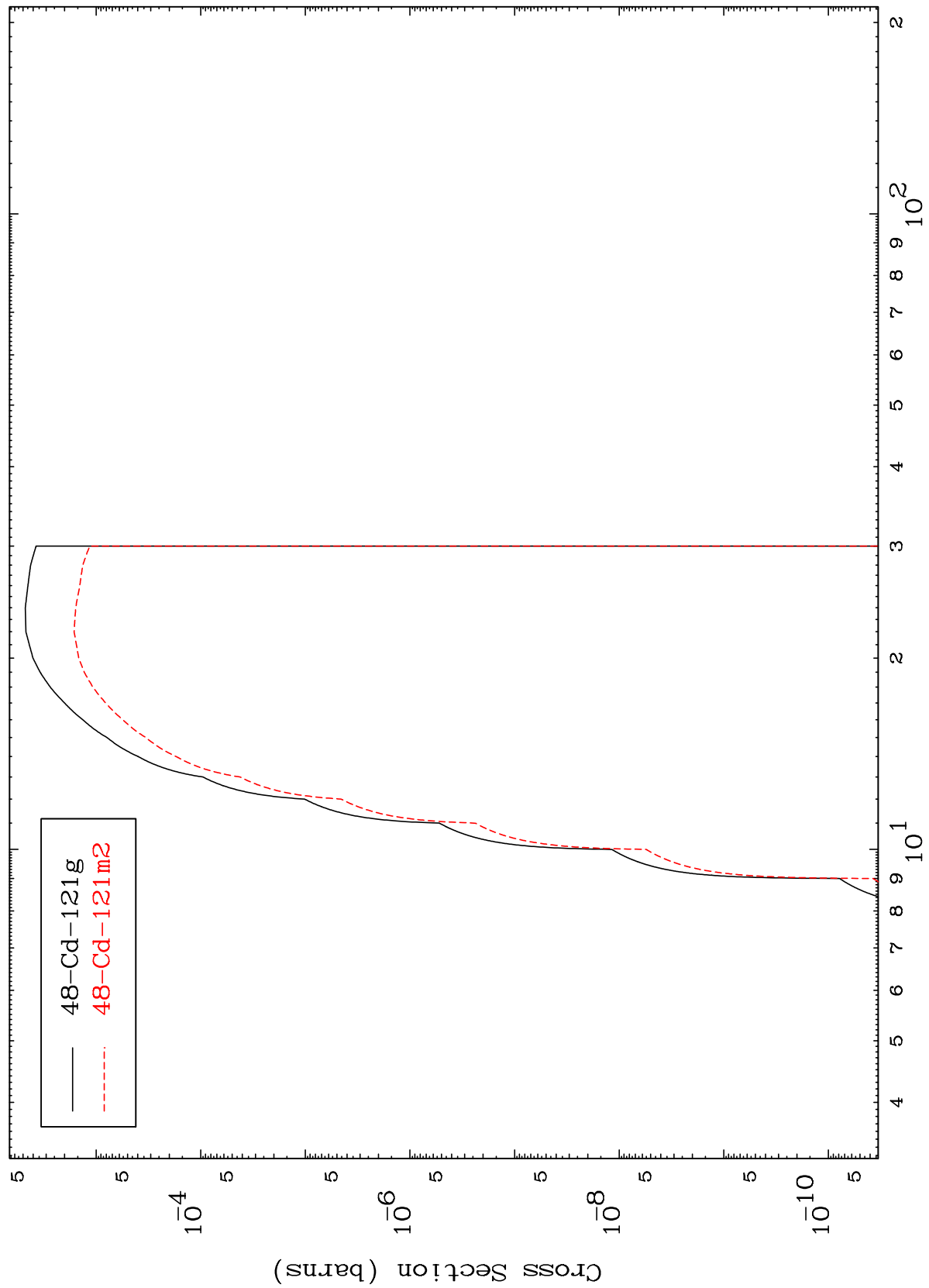
47-Ag-118

Incident Energy (MeV)

MAT 4758

47-Ag-118

(α, p)
Radionuclide Production Cross Section



23

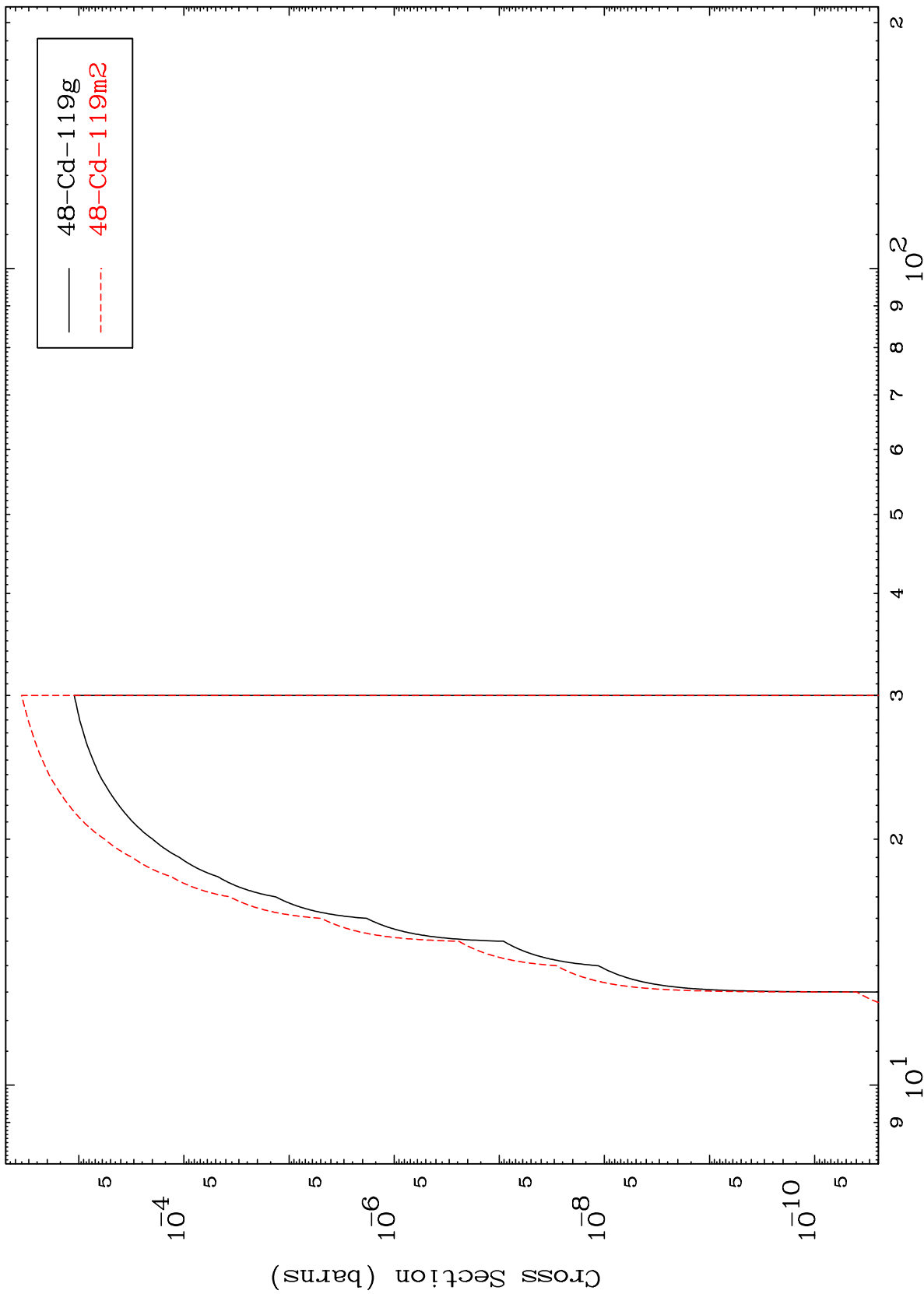
Incident Energy (MeV)

47-Ag-118

MAT 4758

47-Ag-118

(α, t)
Radionuclide Production Cross Section



24

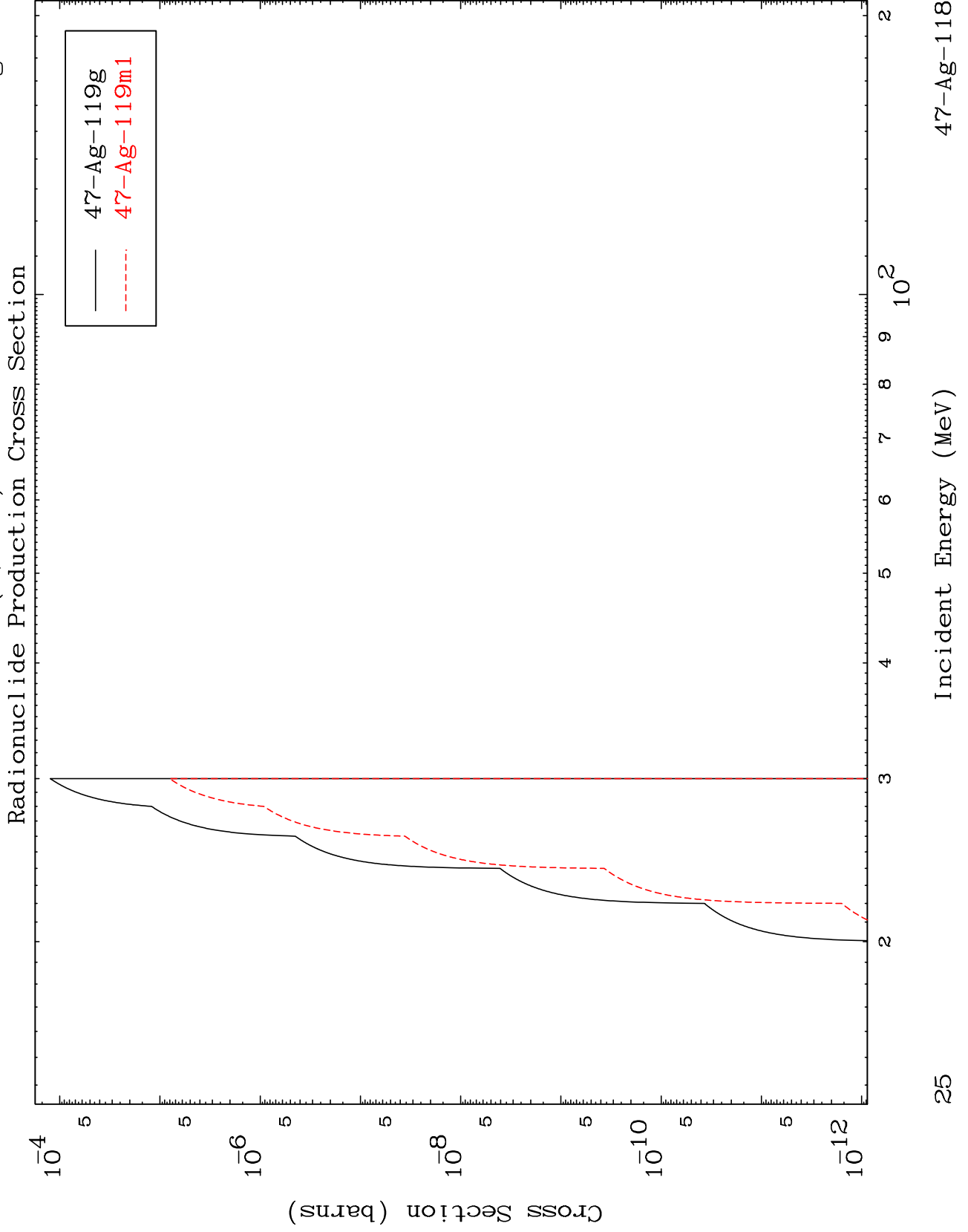
Incident Energy (MeV)

47-Ag-118

MAT 4758

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

47-Ag-118



25

47-Ag-118

MAT 4758

47-Ag-118

Radionuclide Production Cross Section
(α, α)

