

Program EVALPLOT
(Version 2018-1)

by

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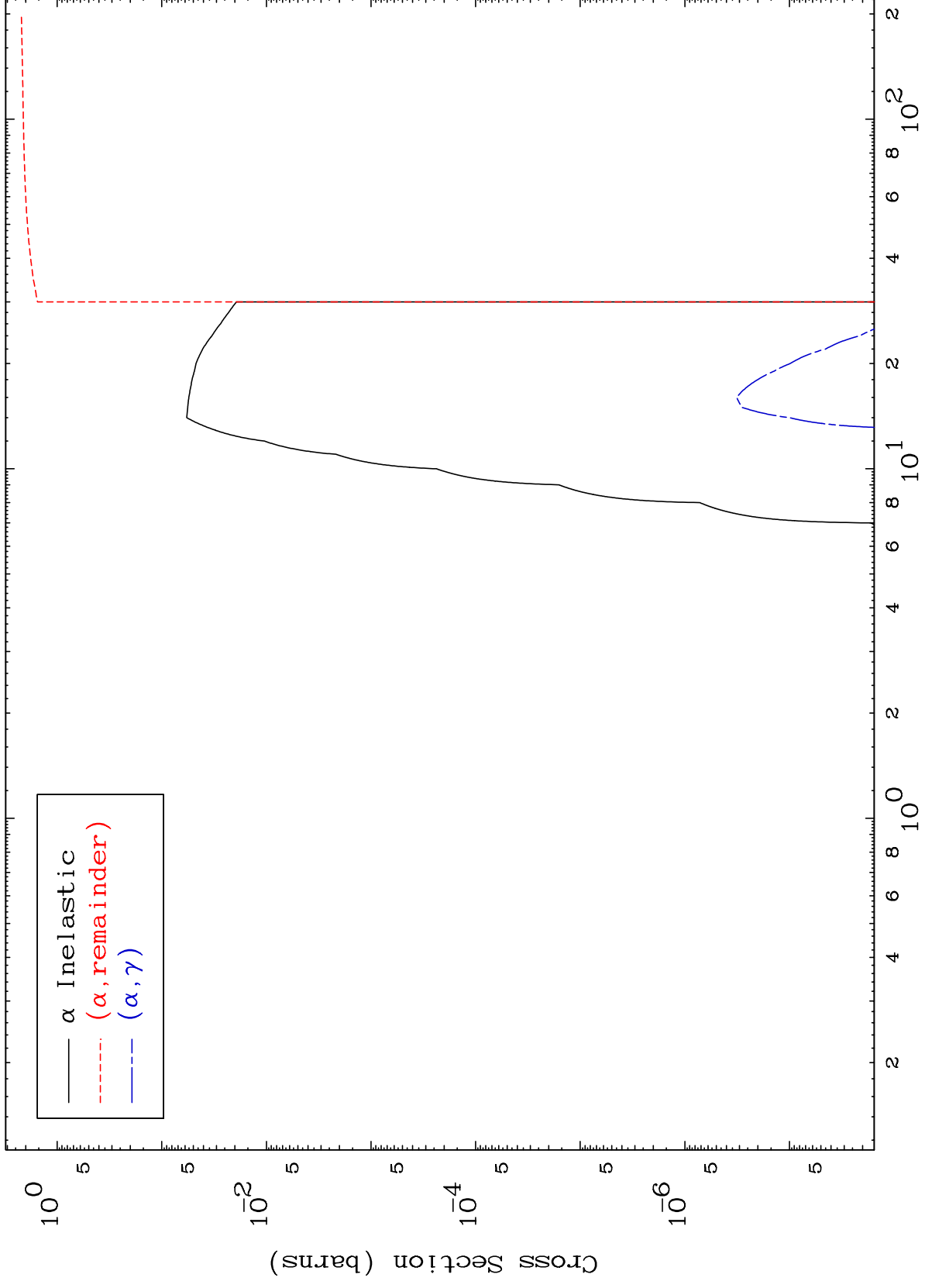
Press Mouse Button to Start

MAT 4759

α Major

47-Ag-118

0 Kelvin Cross Sections

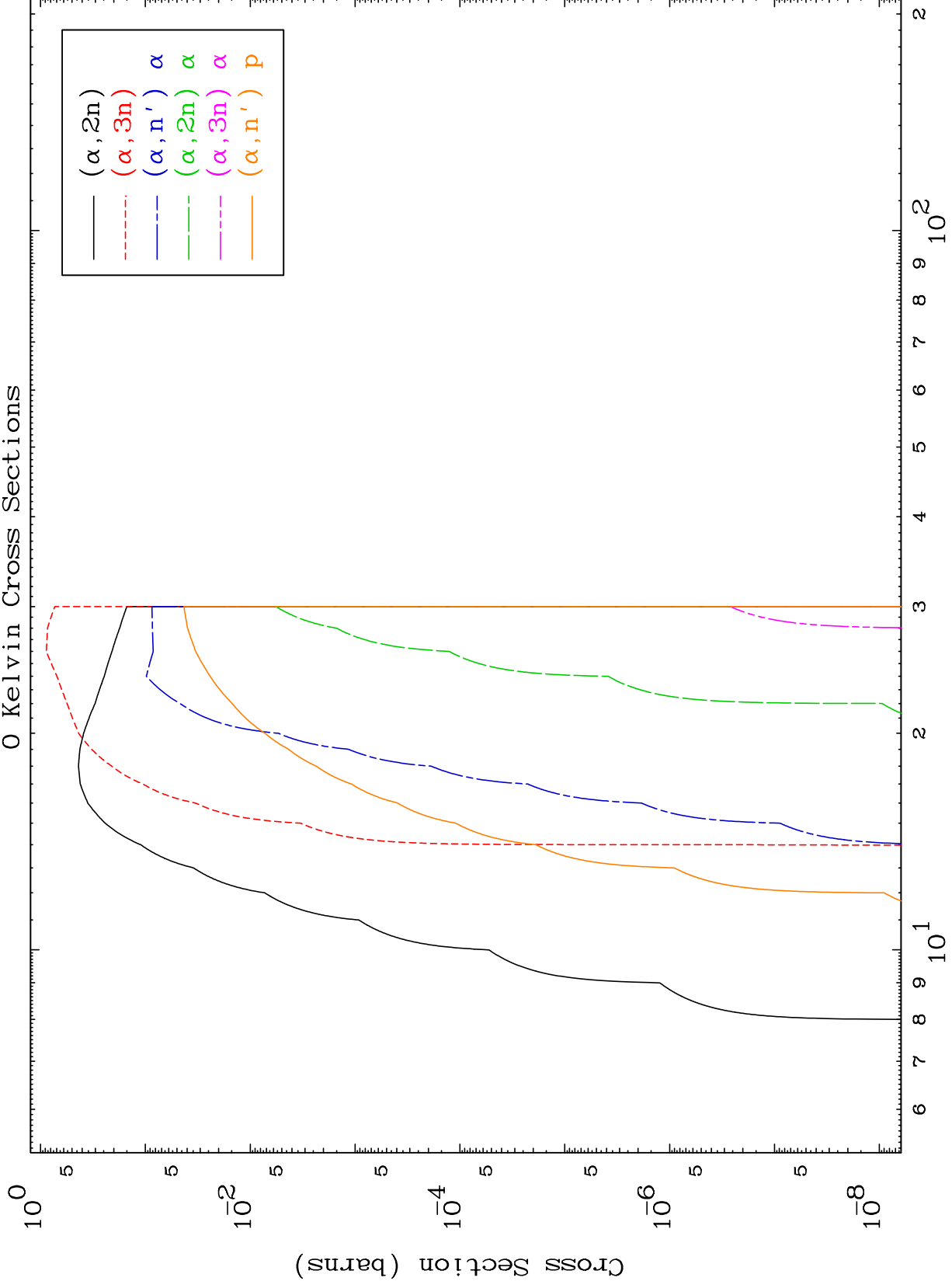


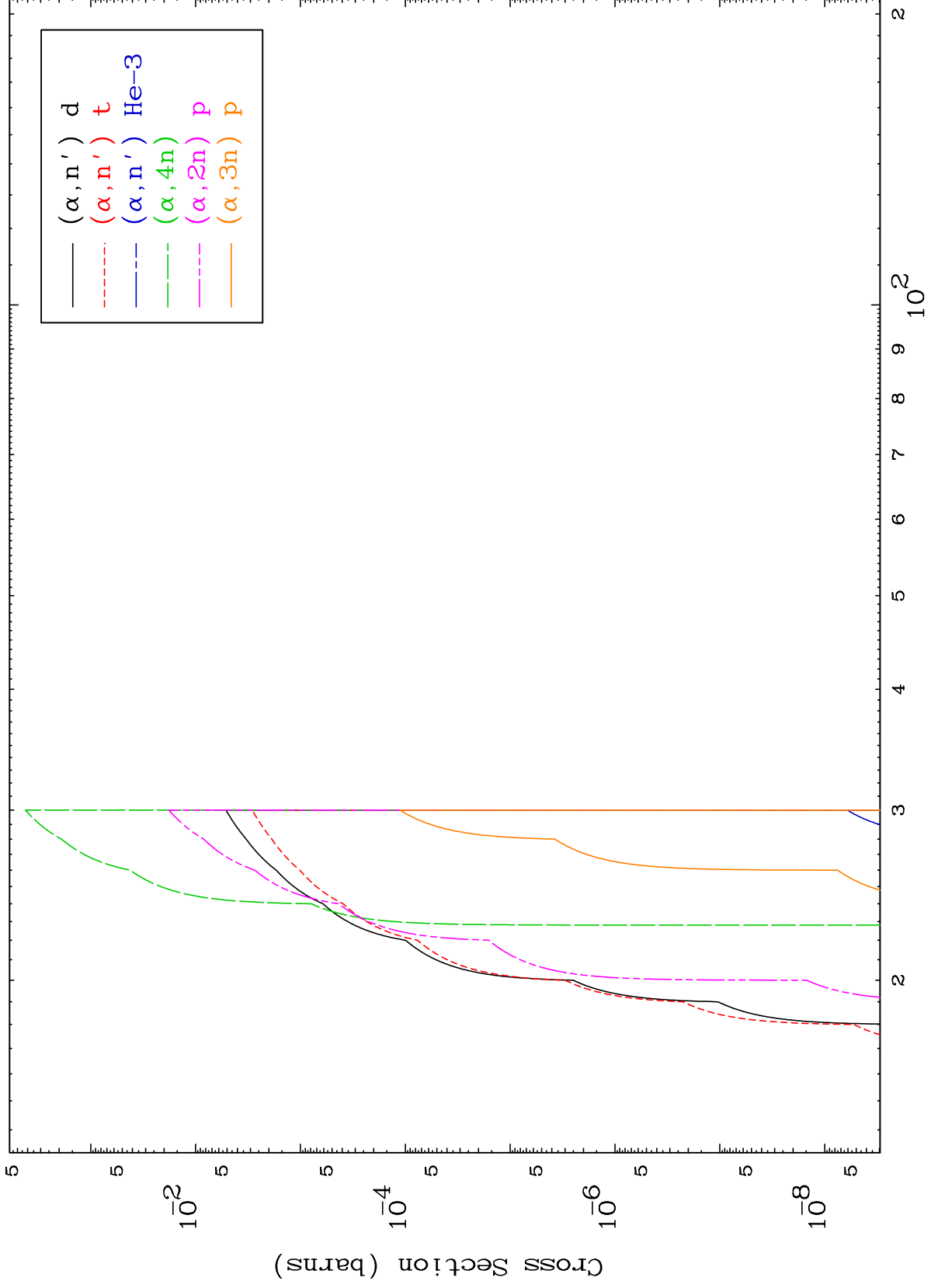
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

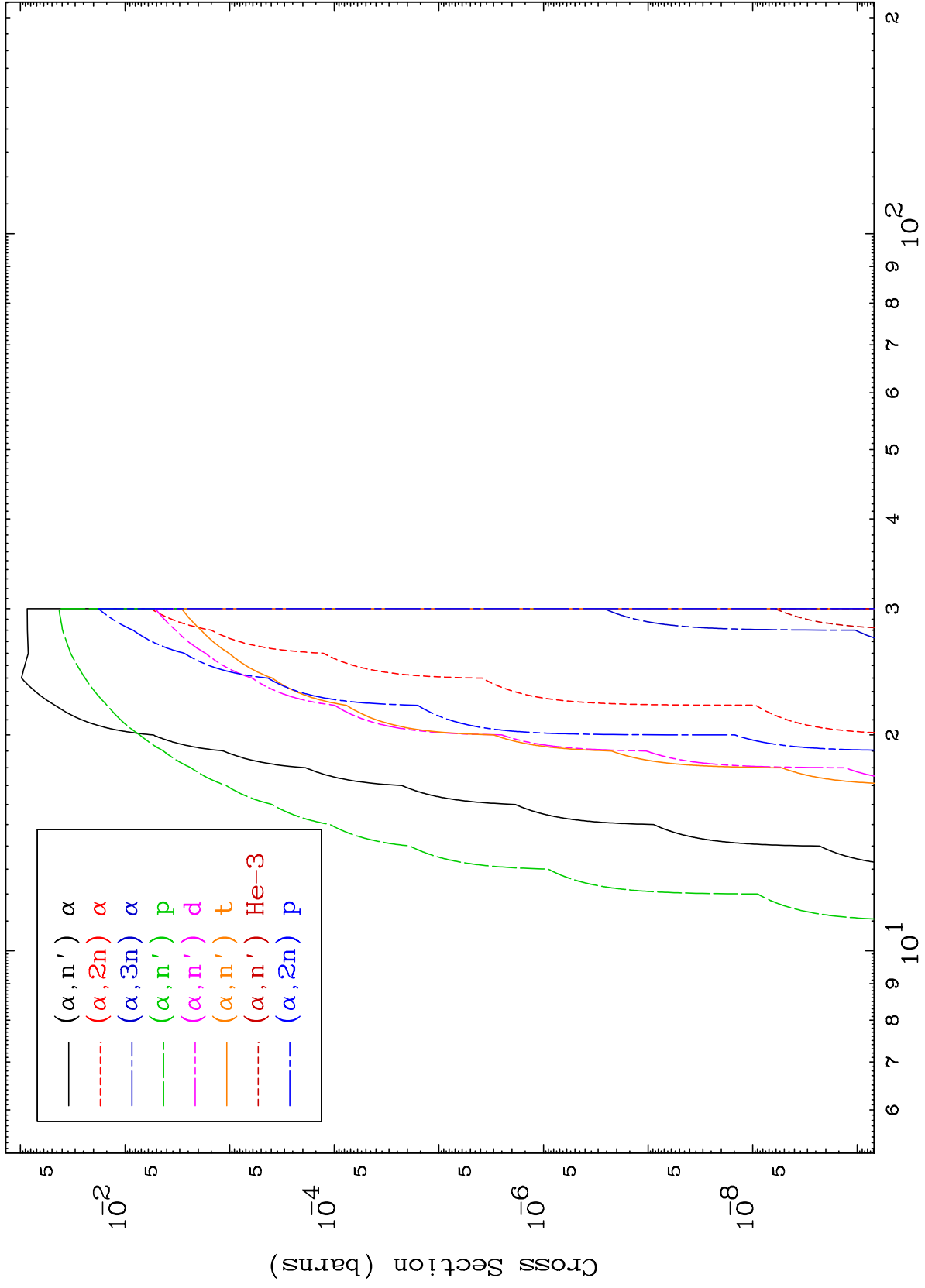
MAT 4759

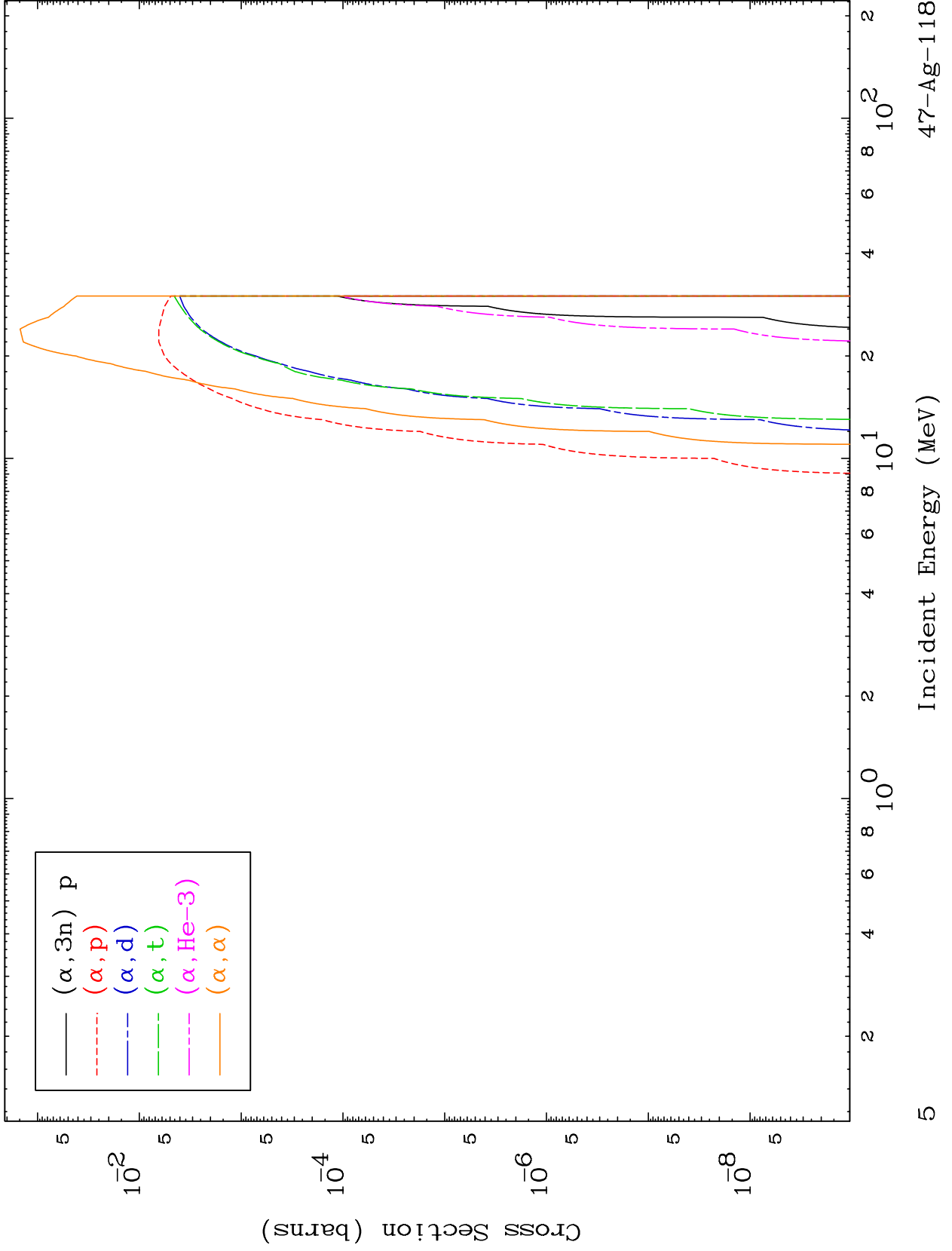
α Neutron Production
0 Kelvin Cross Sections

47-Ag-118







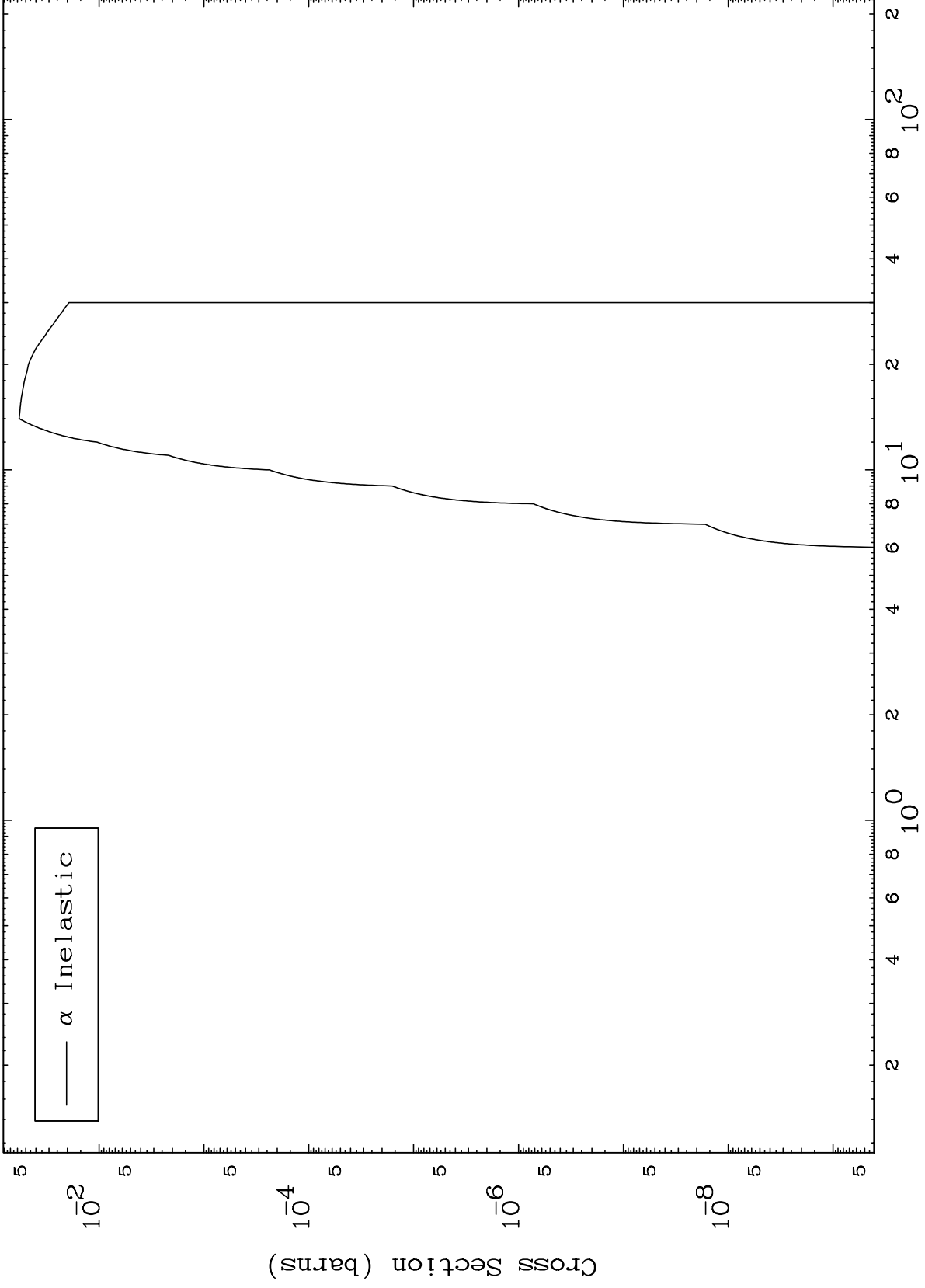


MAT 4759

(α, n') Level

47-Ag-118

0 Kelvin Cross Sections

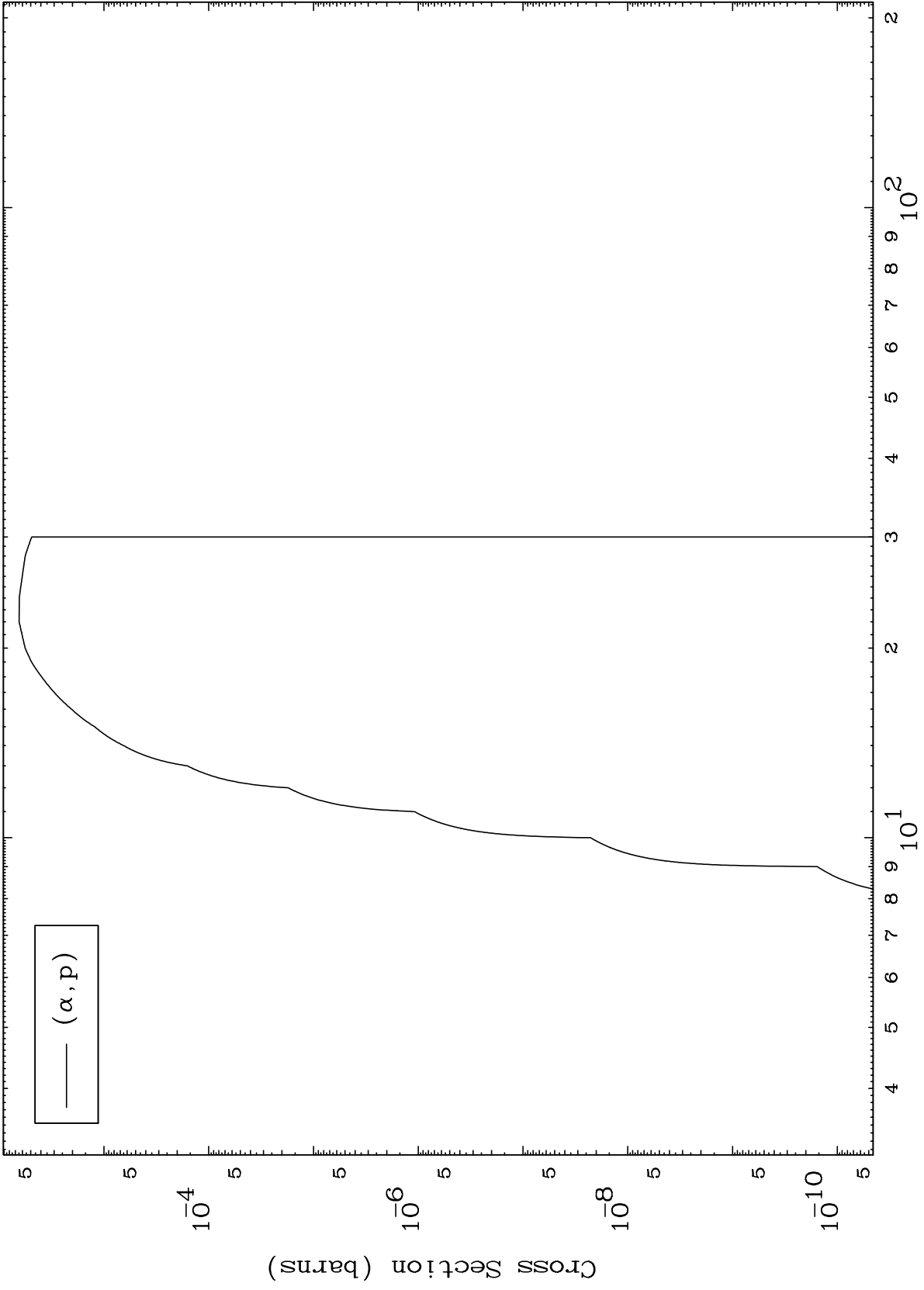


6

Incident Energy (MeV)

47-Ag-118

(α, p) Levels
0 Kelvin Cross Sections

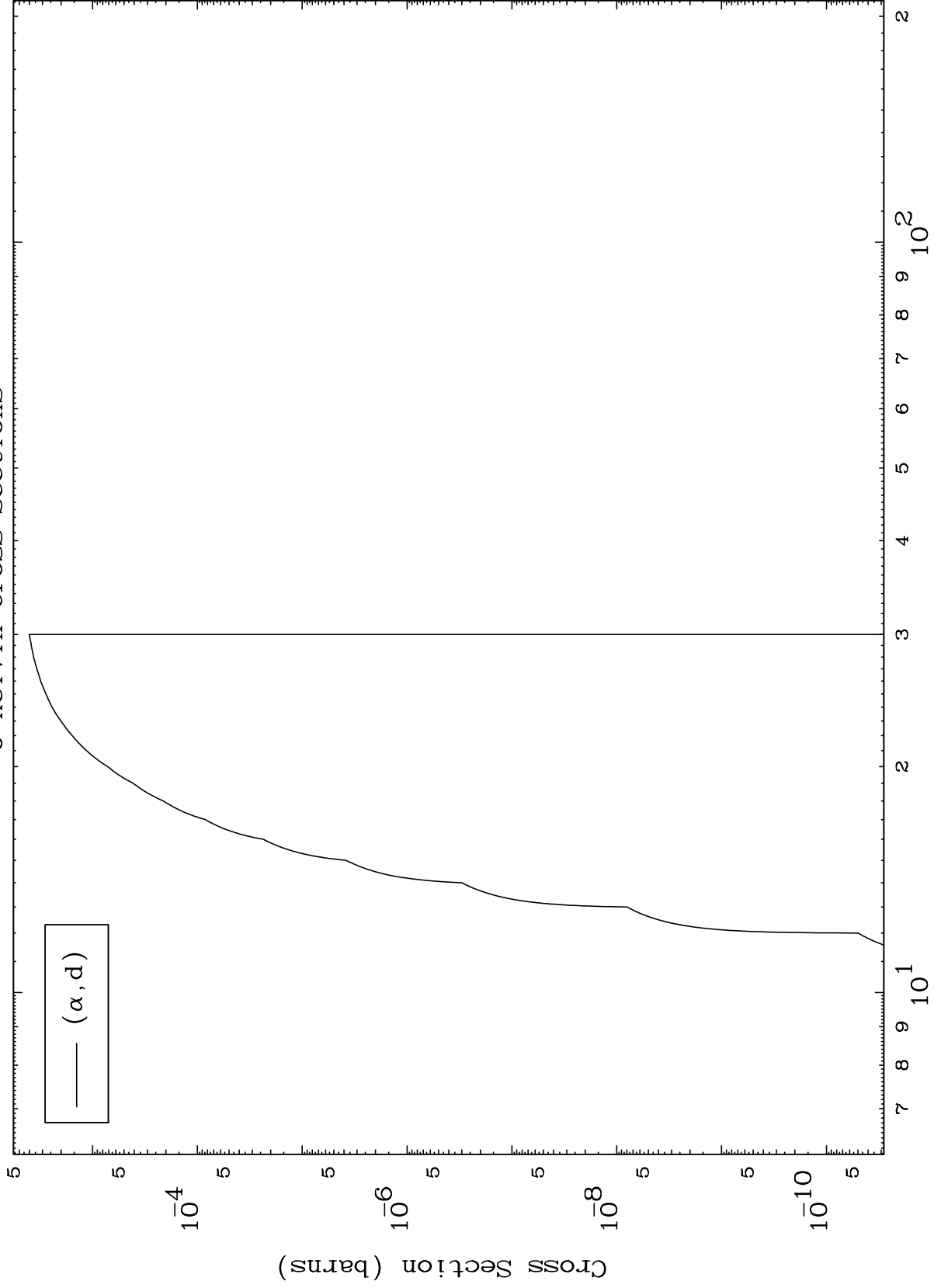


MAT 4759

(α, d) Levels

47-Ag-118

0 Kelvin Cross Sections

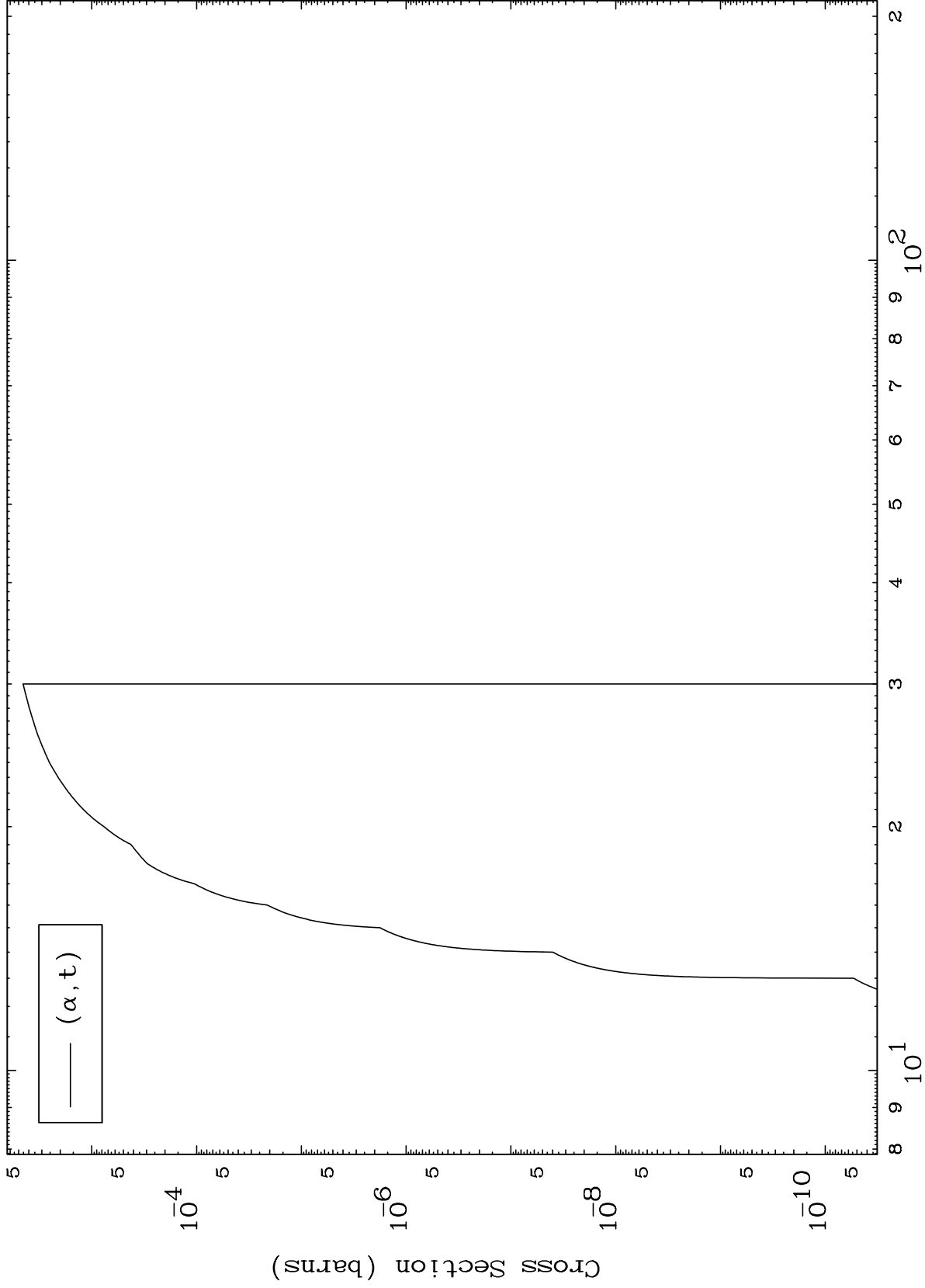


MAT 4759

(α, t) Levels

47-Ag-118

0 Kelvin Cross Sections



9

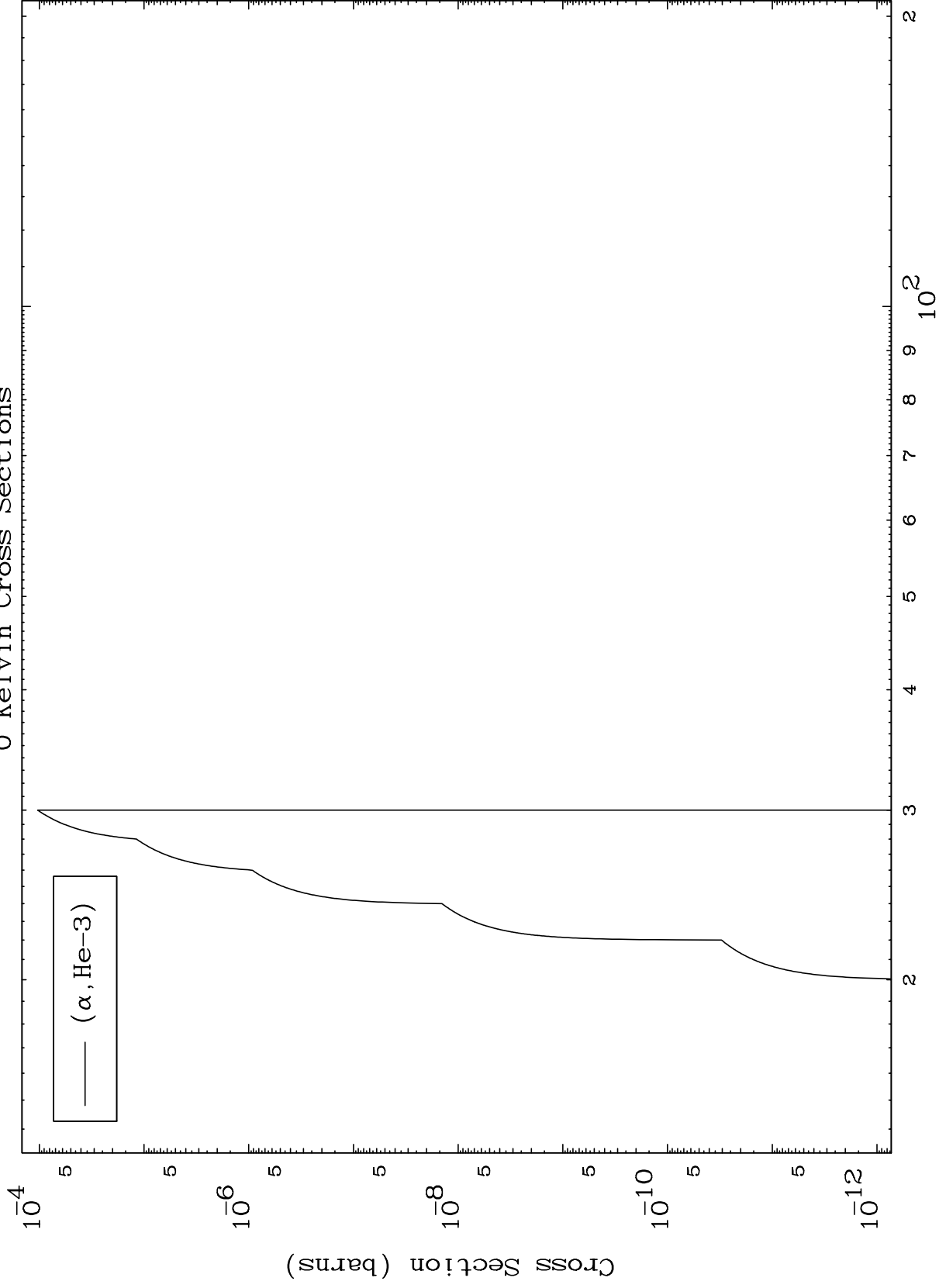
Incident Energy (MeV)

47-Ag-118

MAT 4759

(α , He3) Levels
0 Kelvin Cross Sections

47-Ag-118



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Incident Energy (MeV)

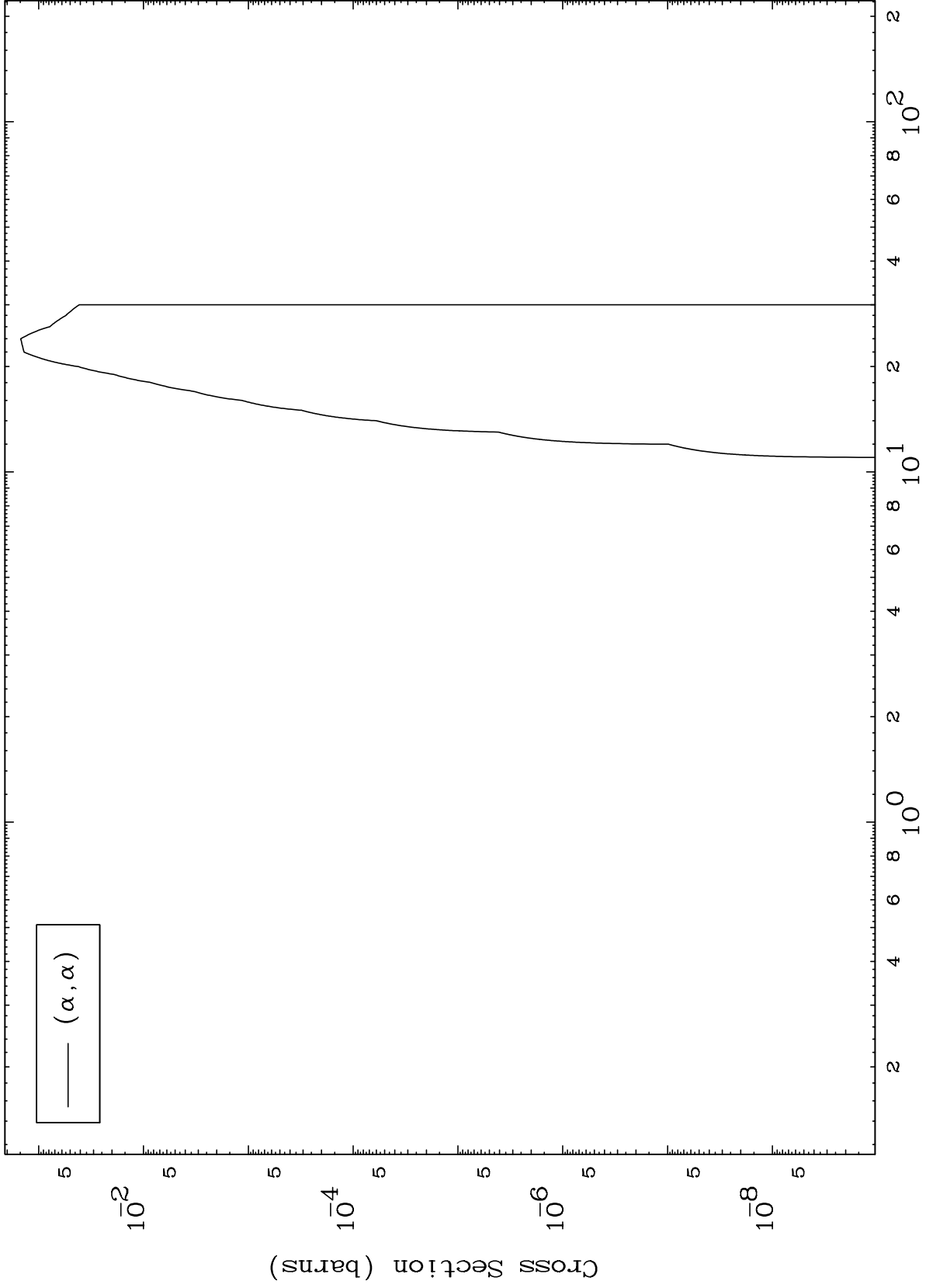
47-Ag-118

MAT 4759

(α, α) Levels

47-Ag-118

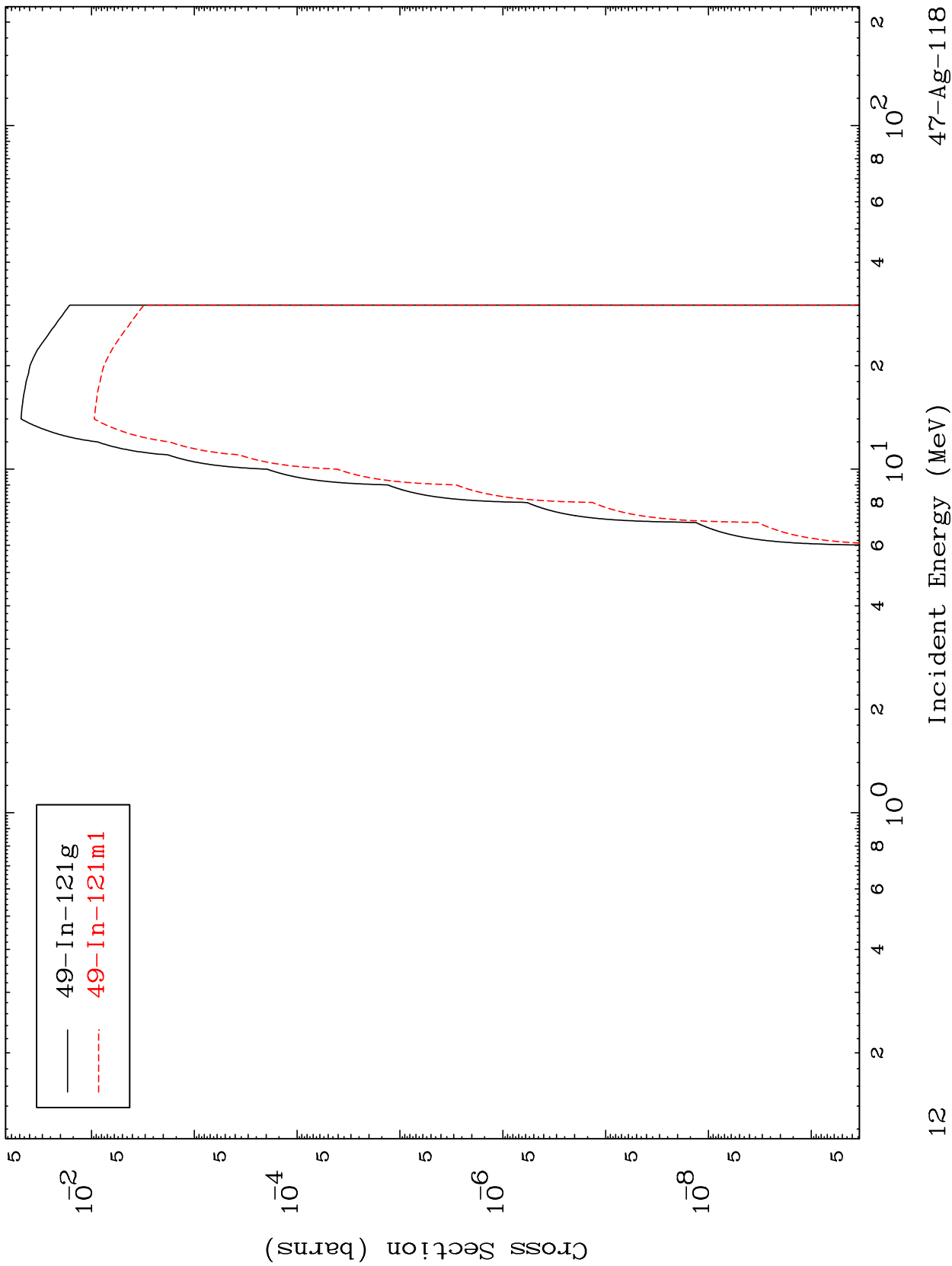
0 Kelvin Cross Sections



MAT 4759

47-Ag-118

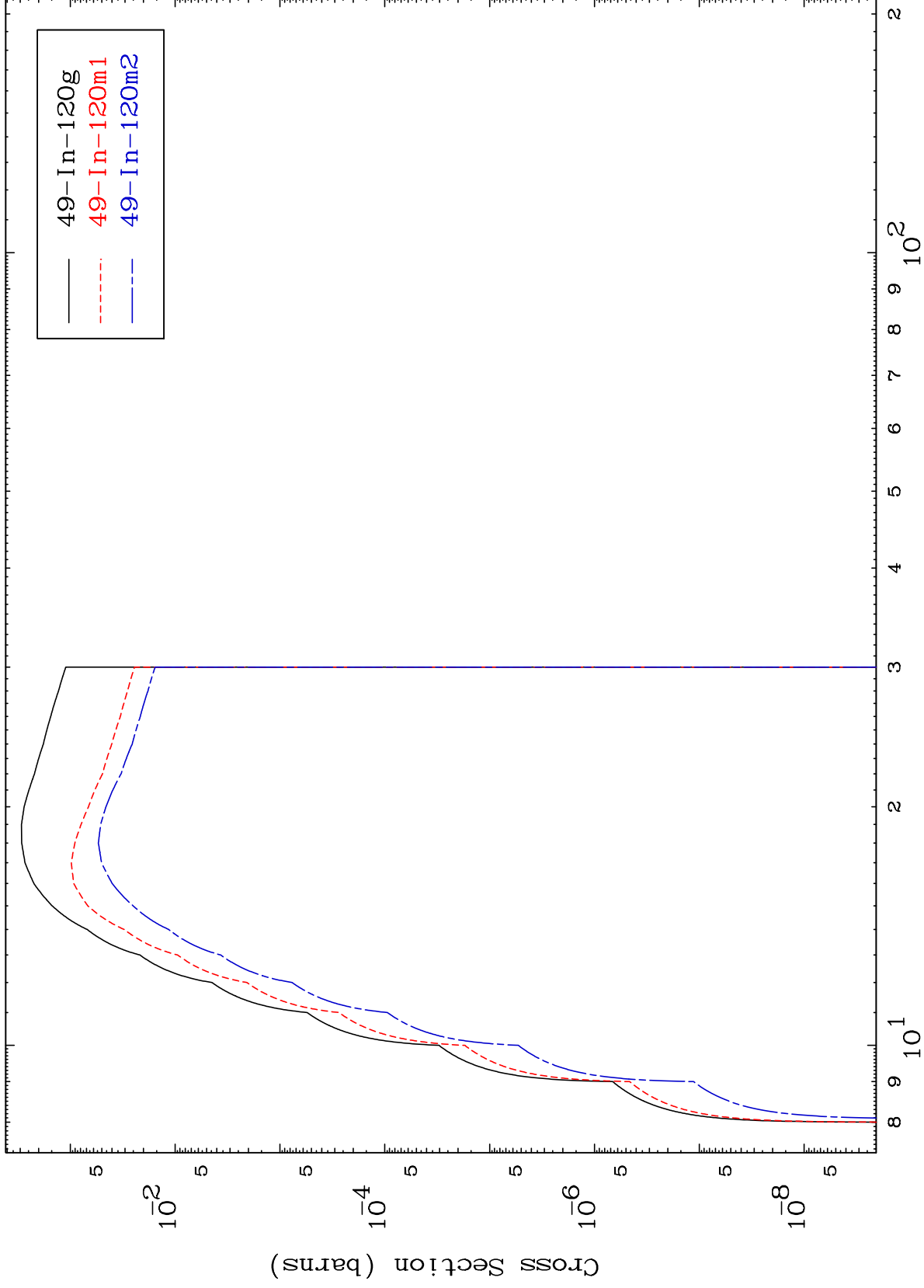
Radionuclide Production Cross Section
 α Inelastic



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47-Ag-118

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



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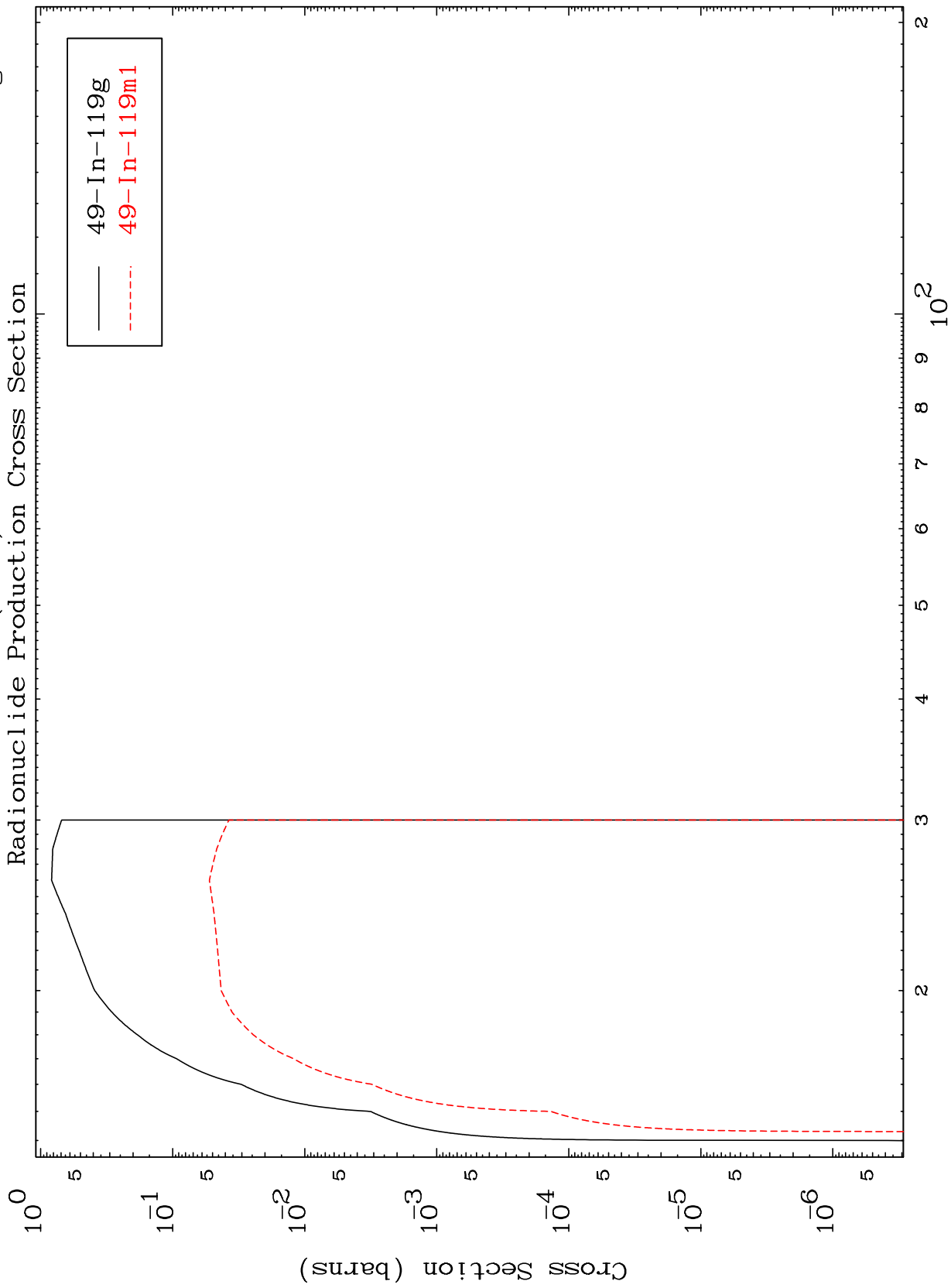
Incident Energy (MeV)

47-Ag-118

MAT 4759

47-Ag-118

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



14

Incident Energy (MeV)

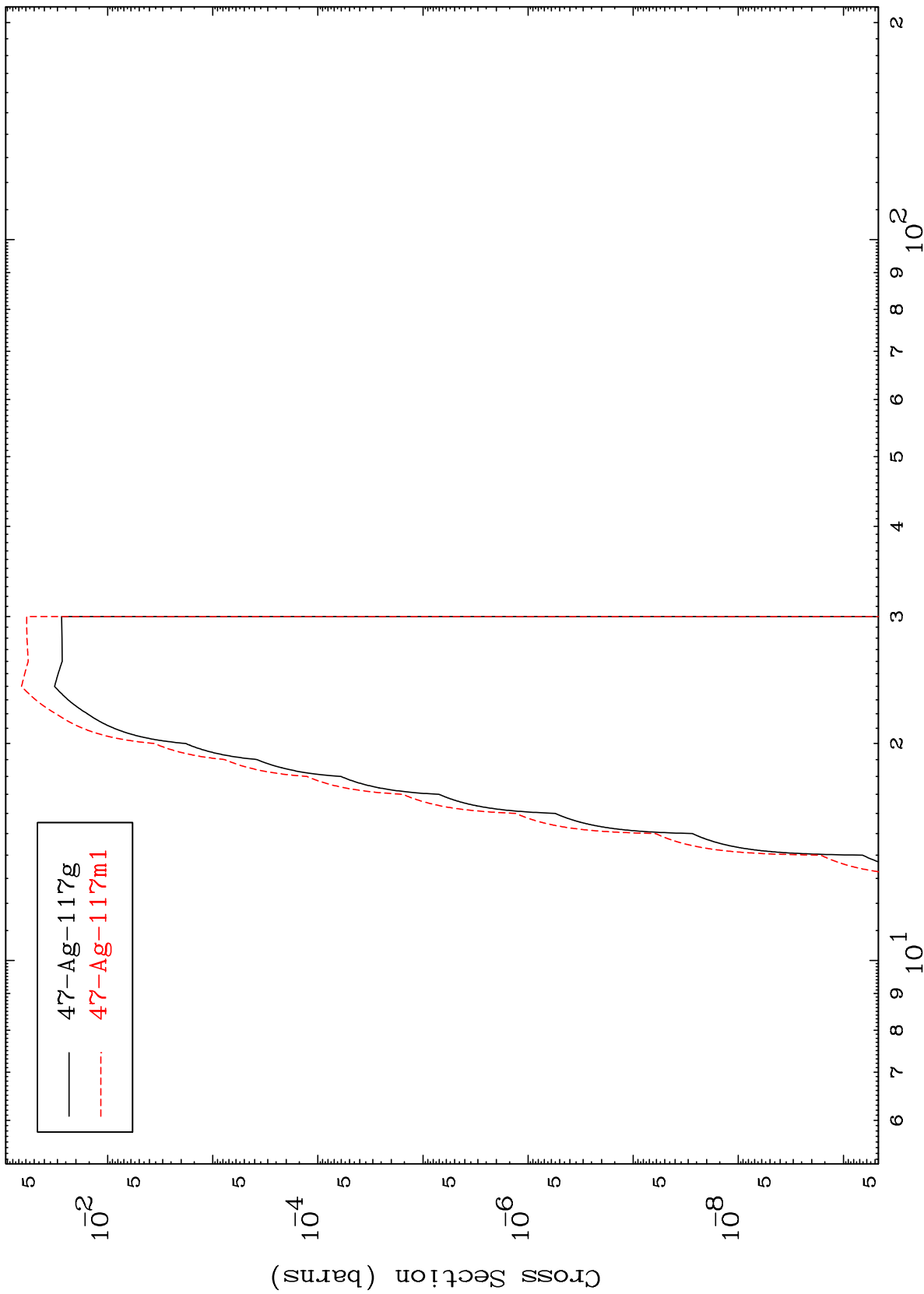
47-Ag-118

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47-Ag-118

(α, n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

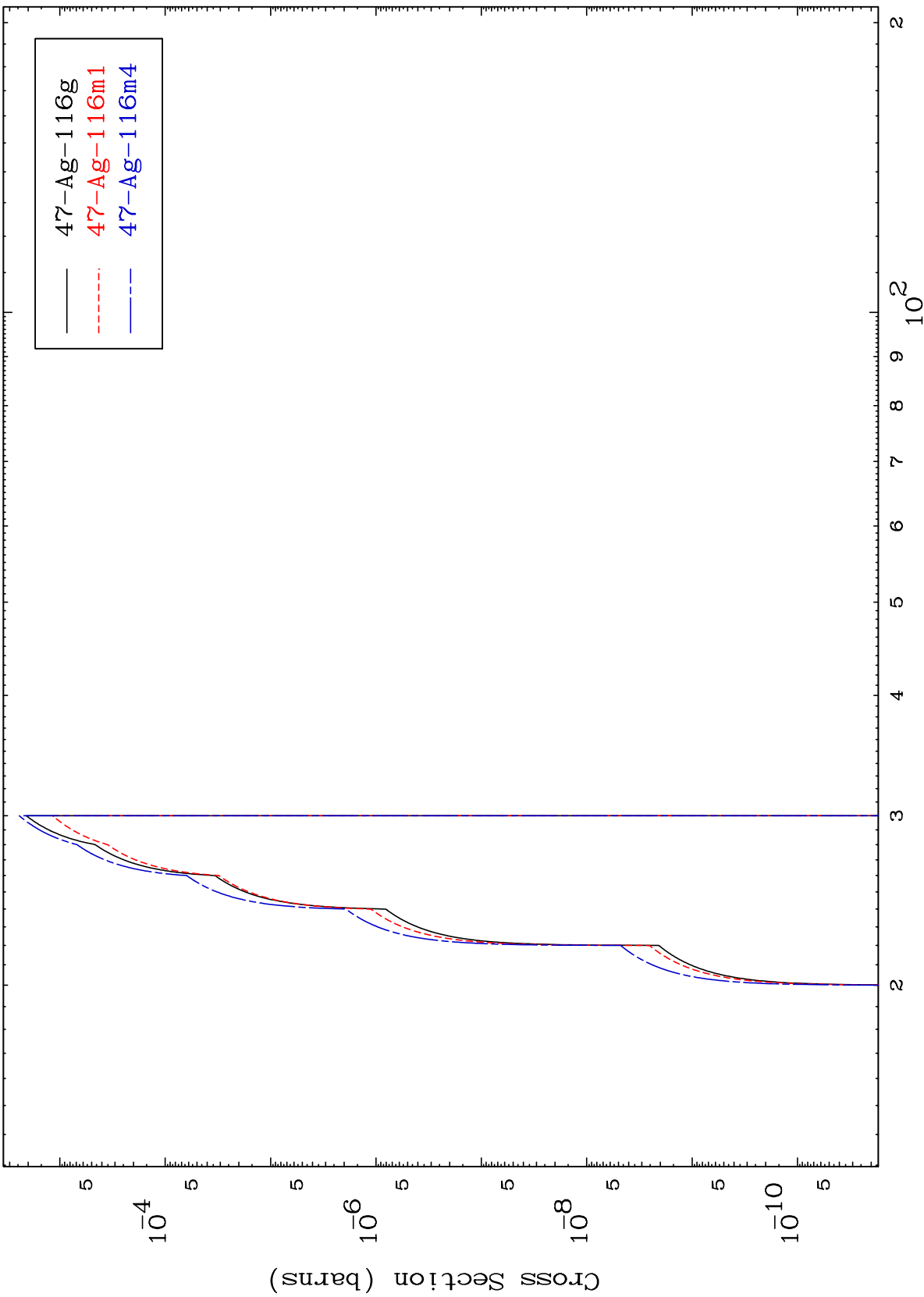
47-Ag-118

MAT 4759

$(\alpha, 2n)$ α

47-Ag-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

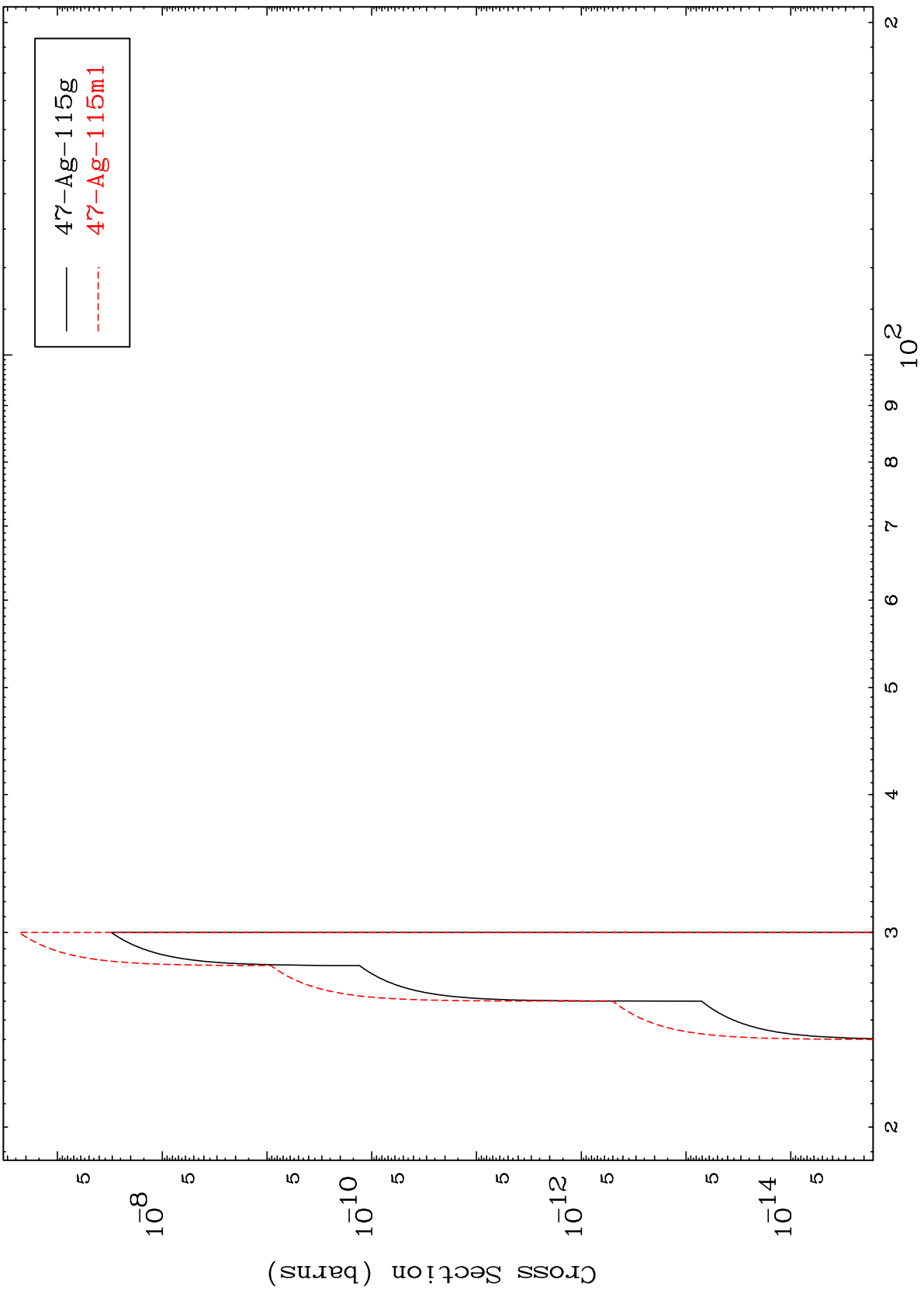
47-Ag-118

MAT 4759

($\alpha, 3n$) α

47-Ag-118

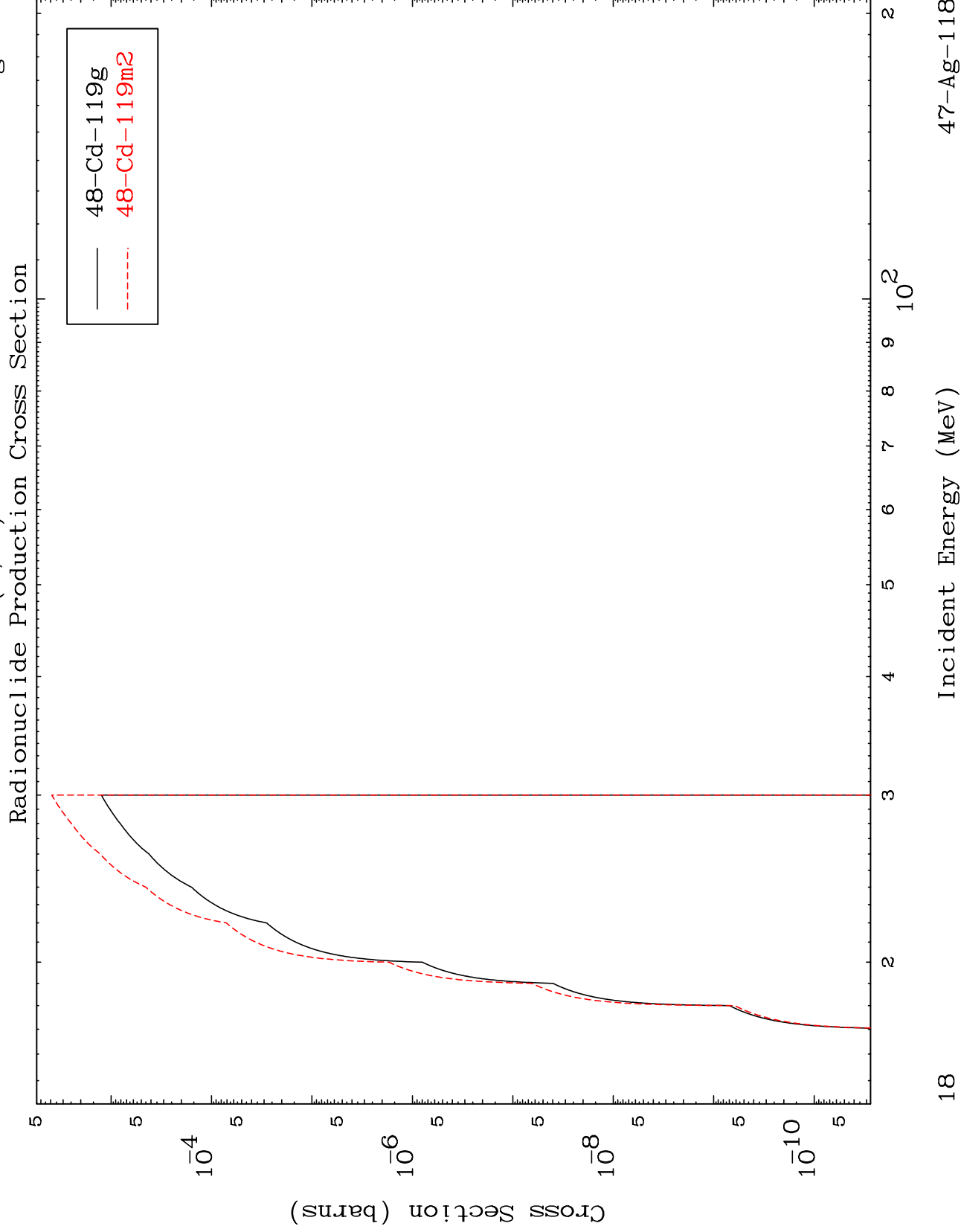
Radionuclide Production Cross Section



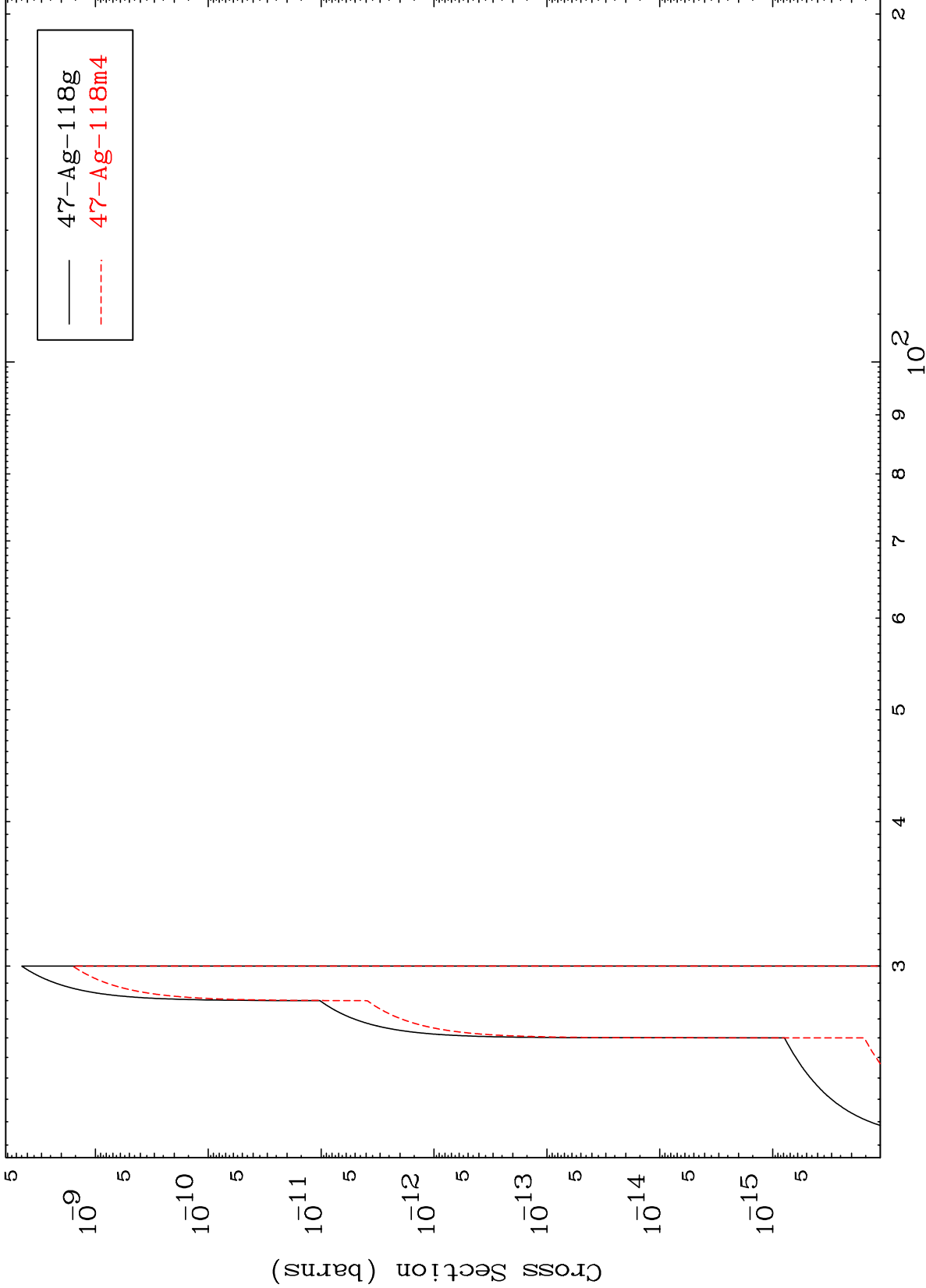
17

Incident Energy (MeV)

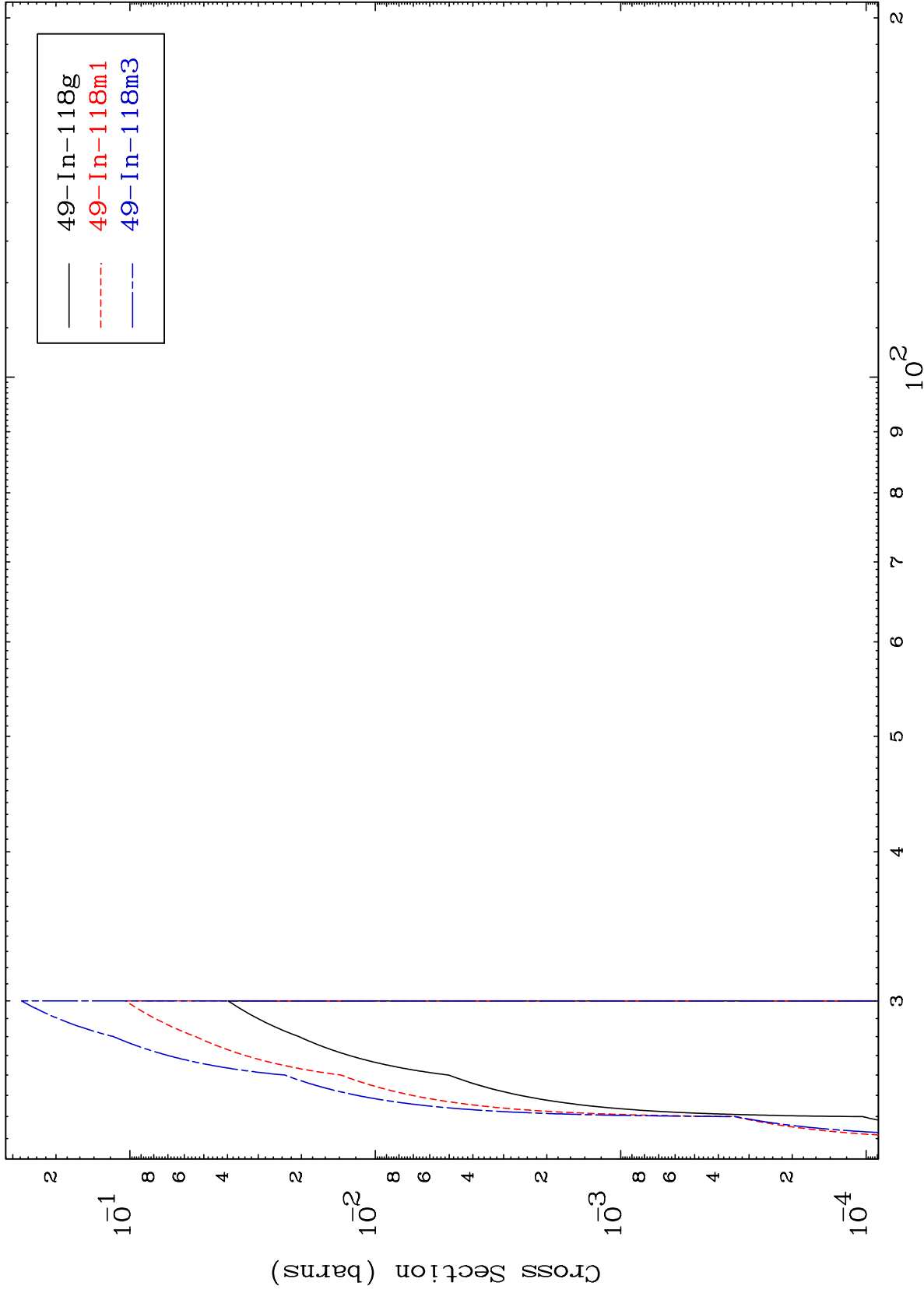
47-Ag-118



Radionuclide Production Cross Section



Radionuclide Production Cross Section

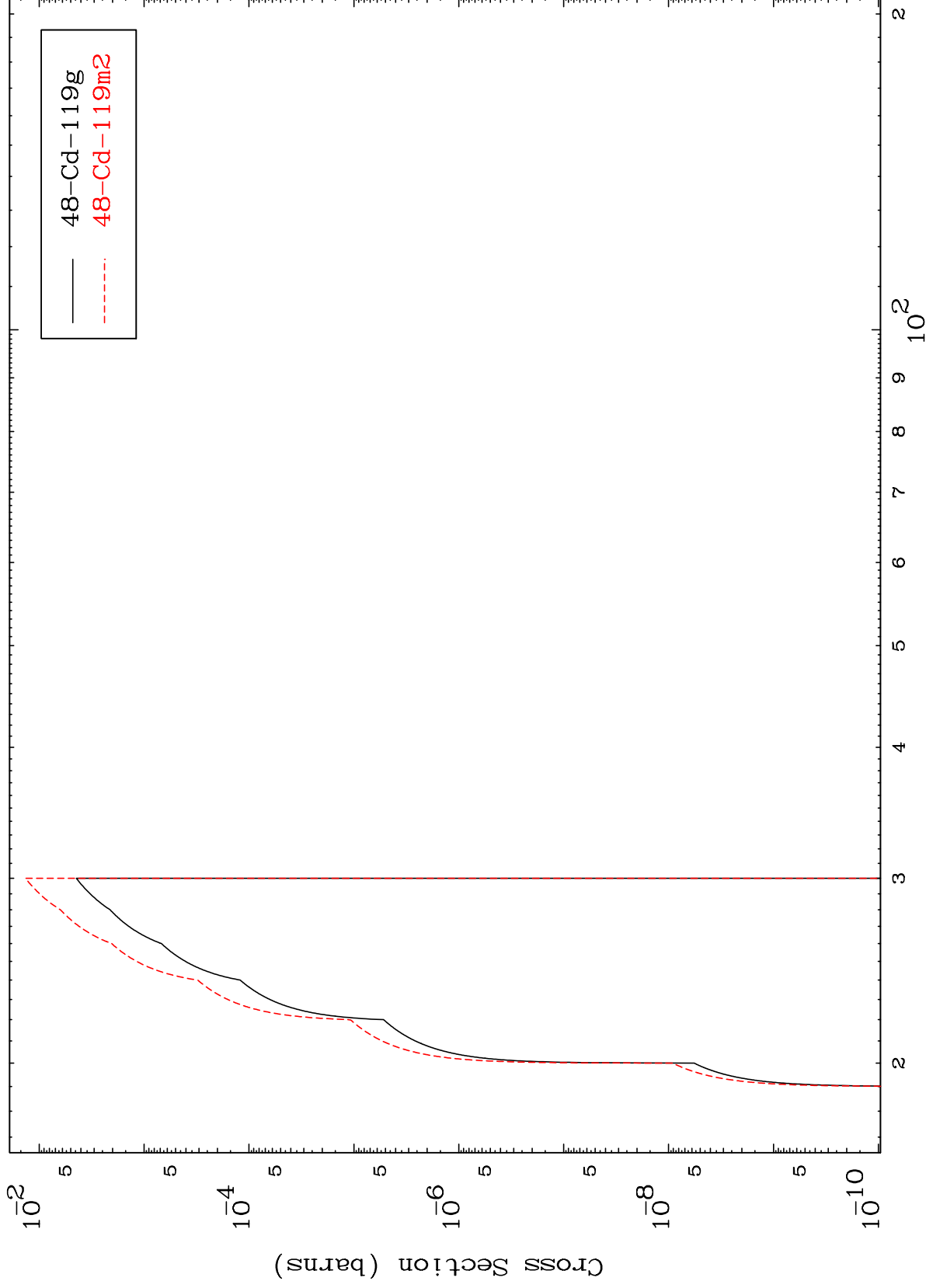


MAT 4759

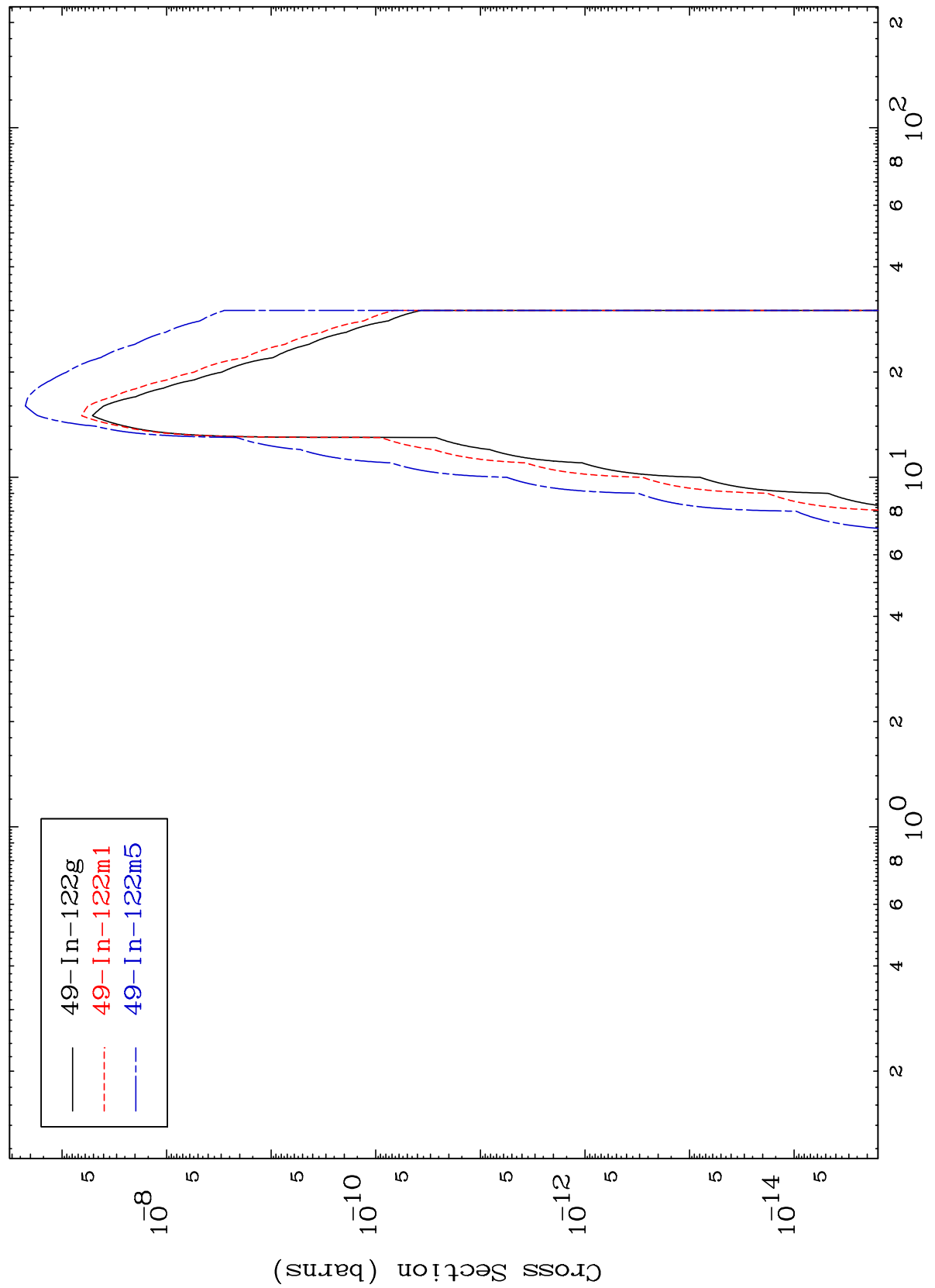
$(\alpha, 2n)$ p

47-Ag-118

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(α, γ)

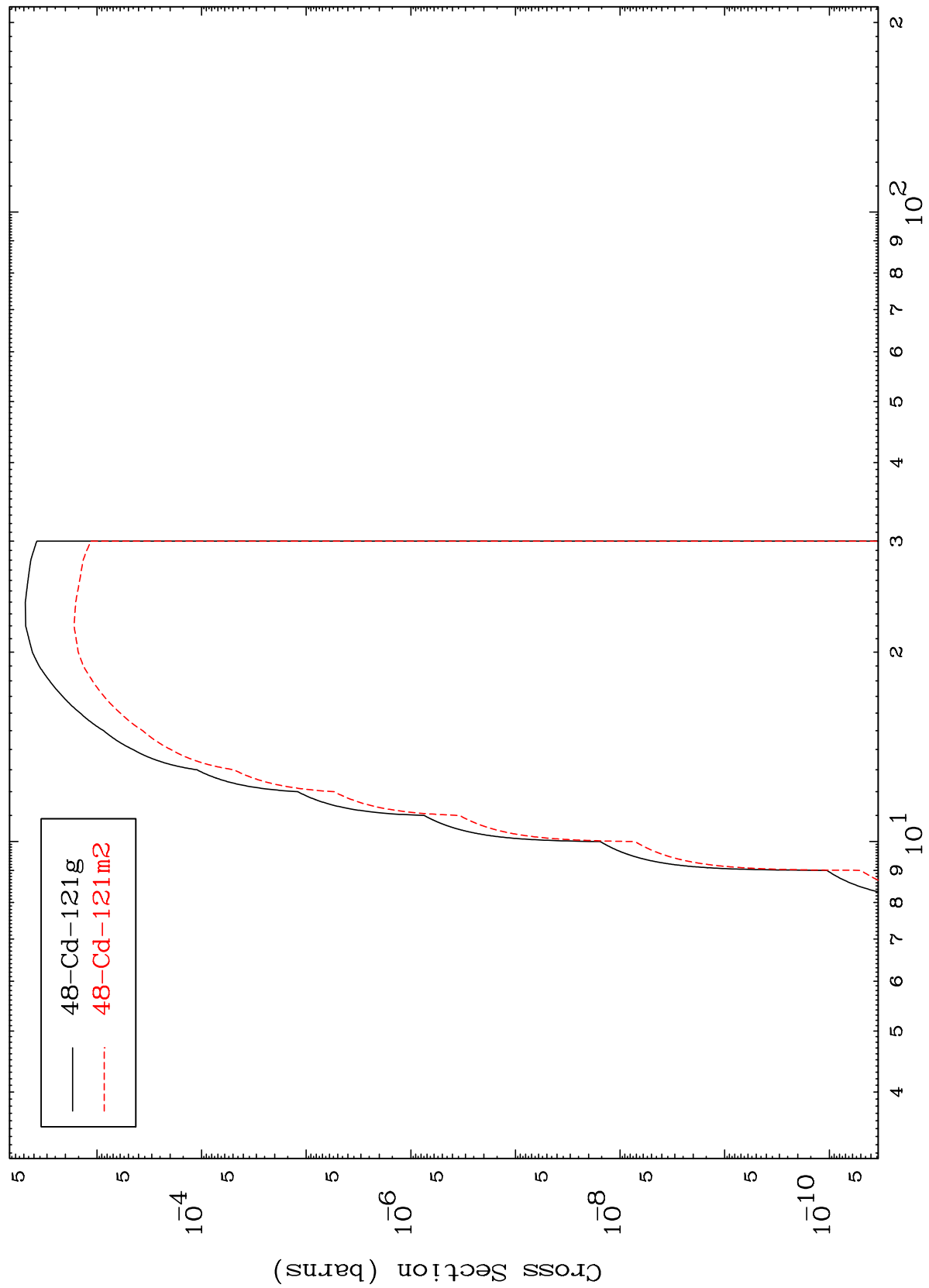


— 49-In-122g
- - - 49-In-122m1
- · - 49-In-122m5

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47-Ag-118

(α, p)
Radionuclide Production Cross Section



— 48-Cd-121g
- - - 48-Cd-121m2

47-Ag-118

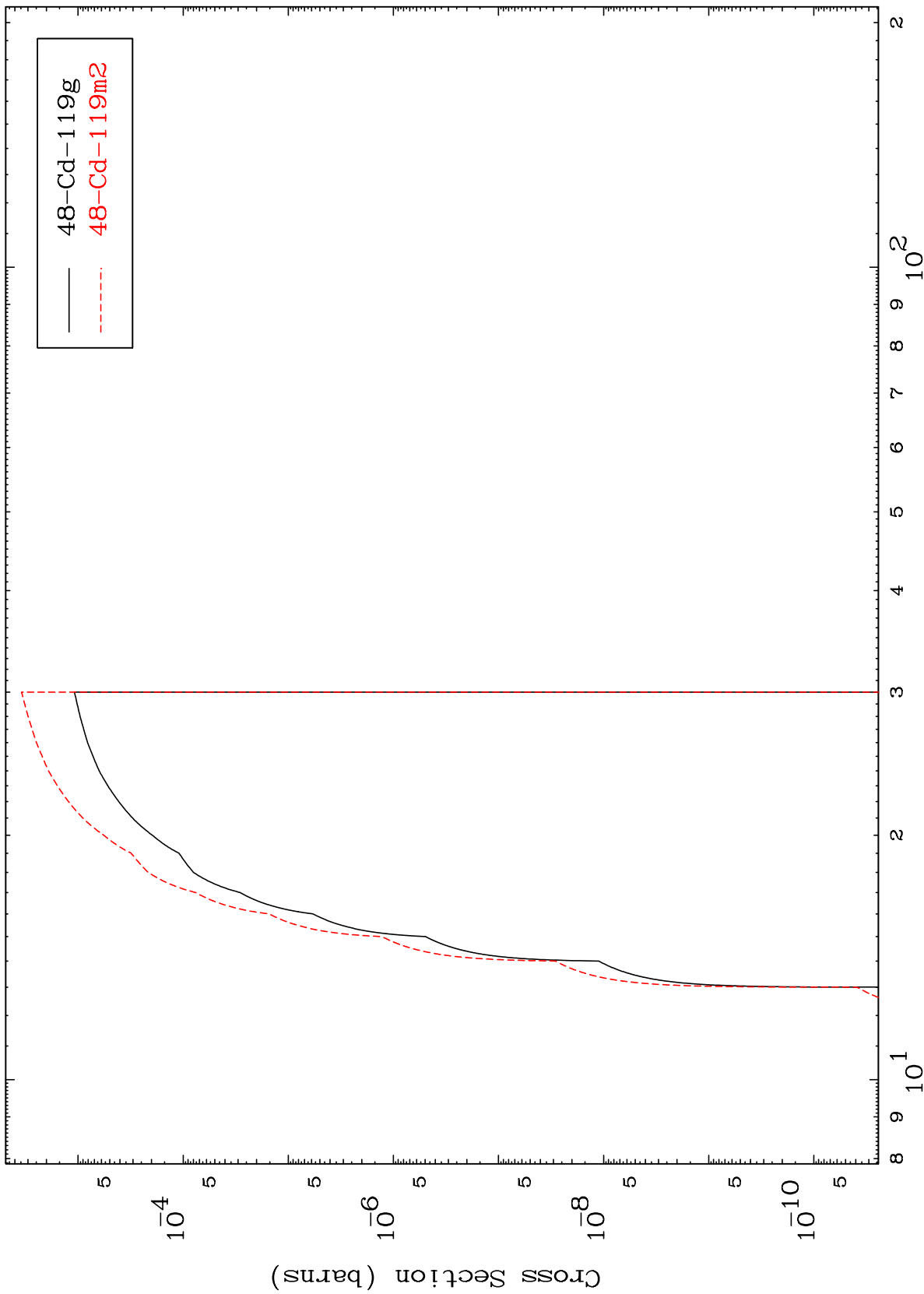
Incident Energy (MeV)

23

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47-Ag-118

(α, t)
Radionuclide Production Cross Section



24

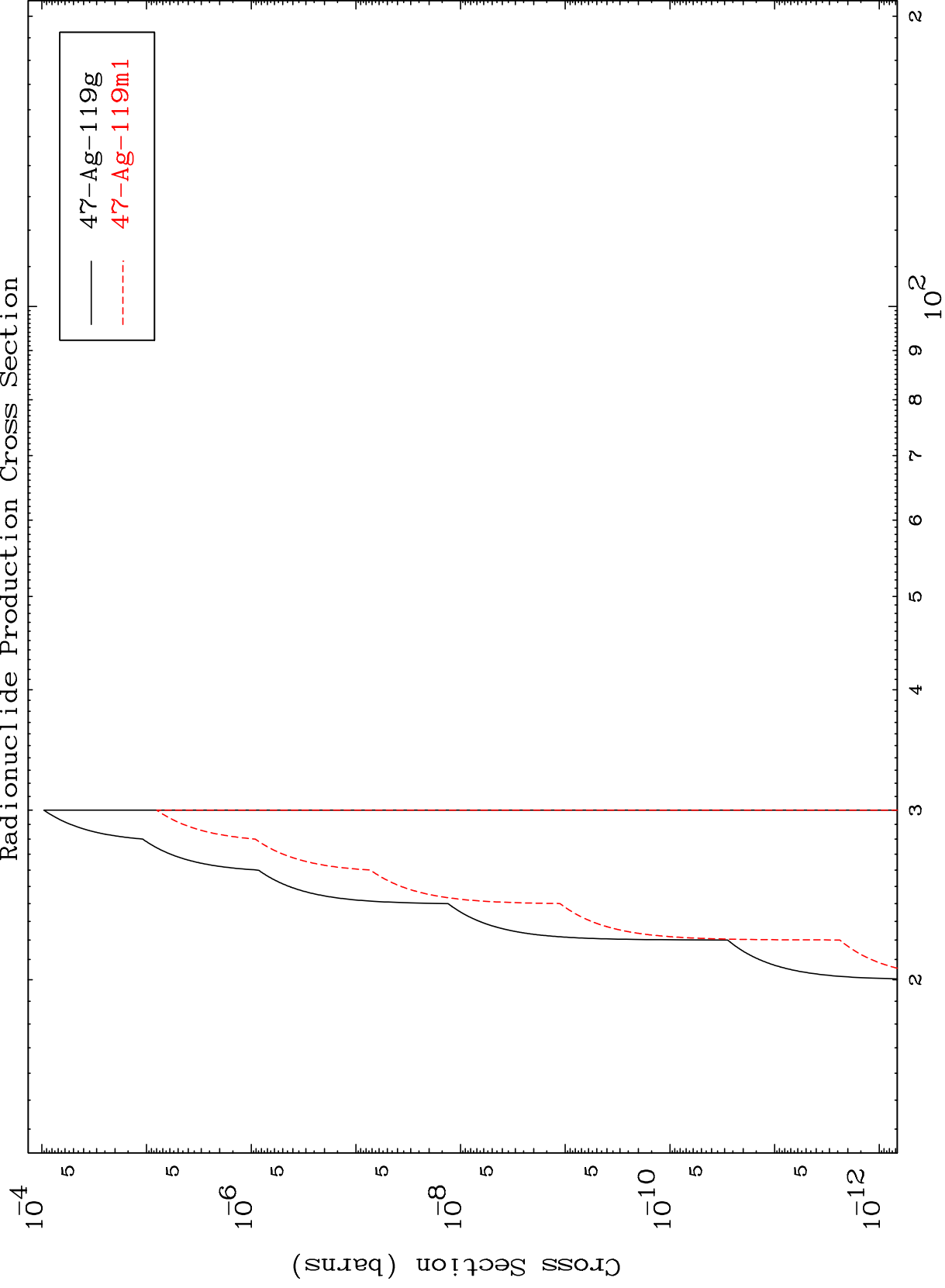
Incident Energy (MeV)

47-Ag-118

MAT 4759

47-Ag-118

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



25

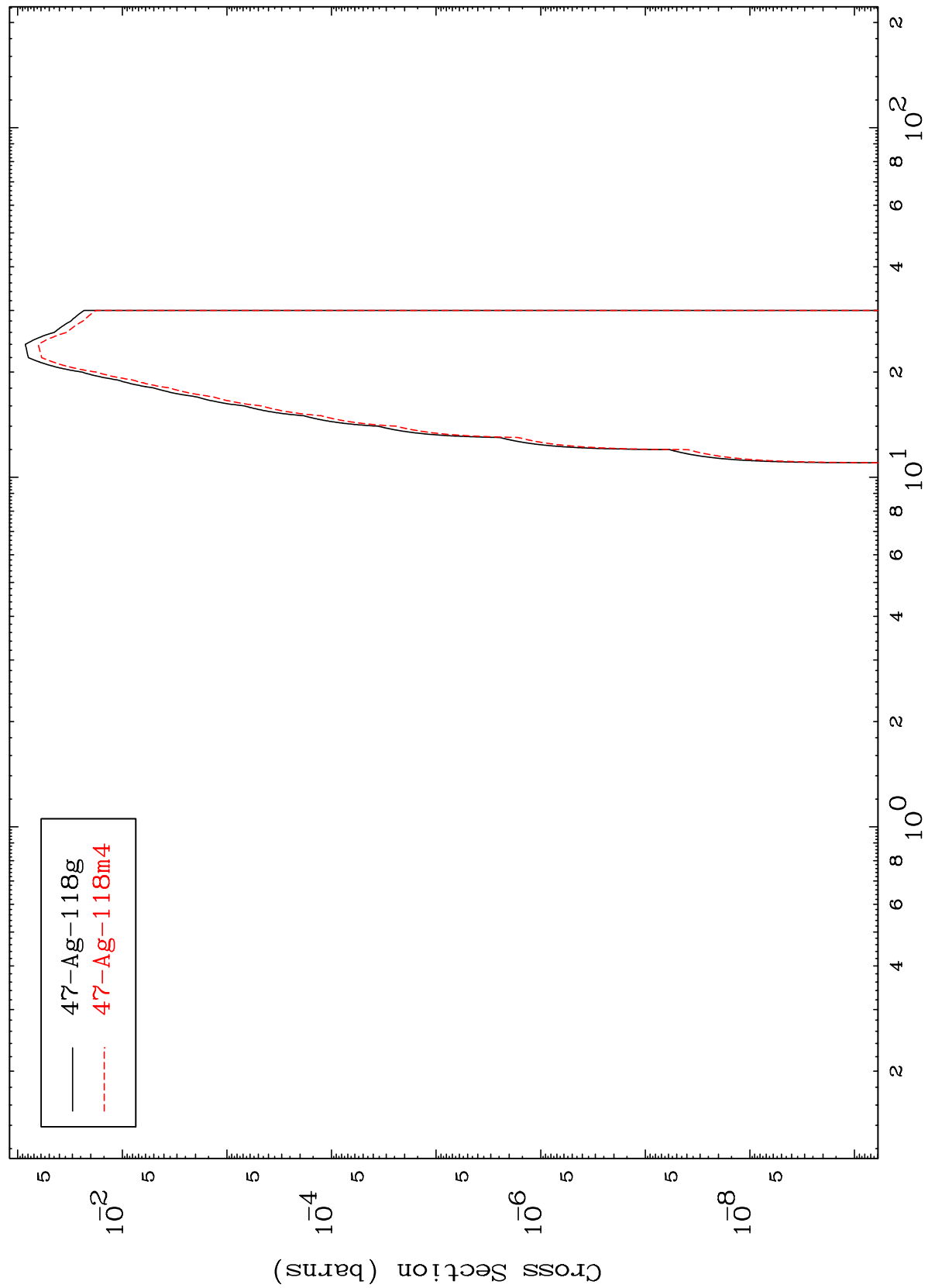
47-Ag-118

Incident Energy (MeV)

MAT 4759

47-Ag-118

(α, α)
Radionuclide Production Cross Section



26

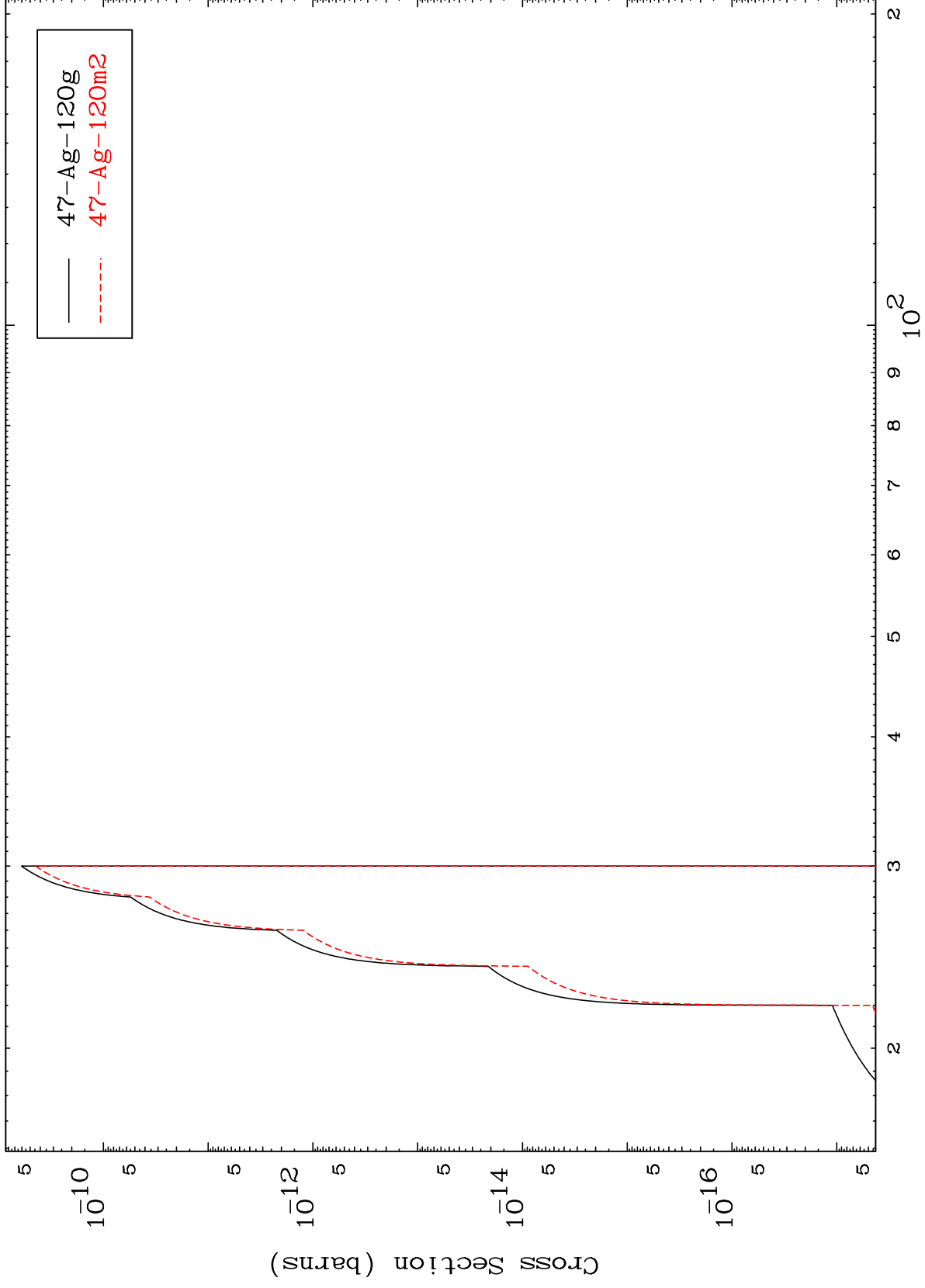
47-Ag-118

Incident Energy (MeV)

MAT 4759

47-Ag-118

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



27

Incident Energy (MeV)

47-Ag-118