

Program EVALPLOT
(Version 2018-1)

by

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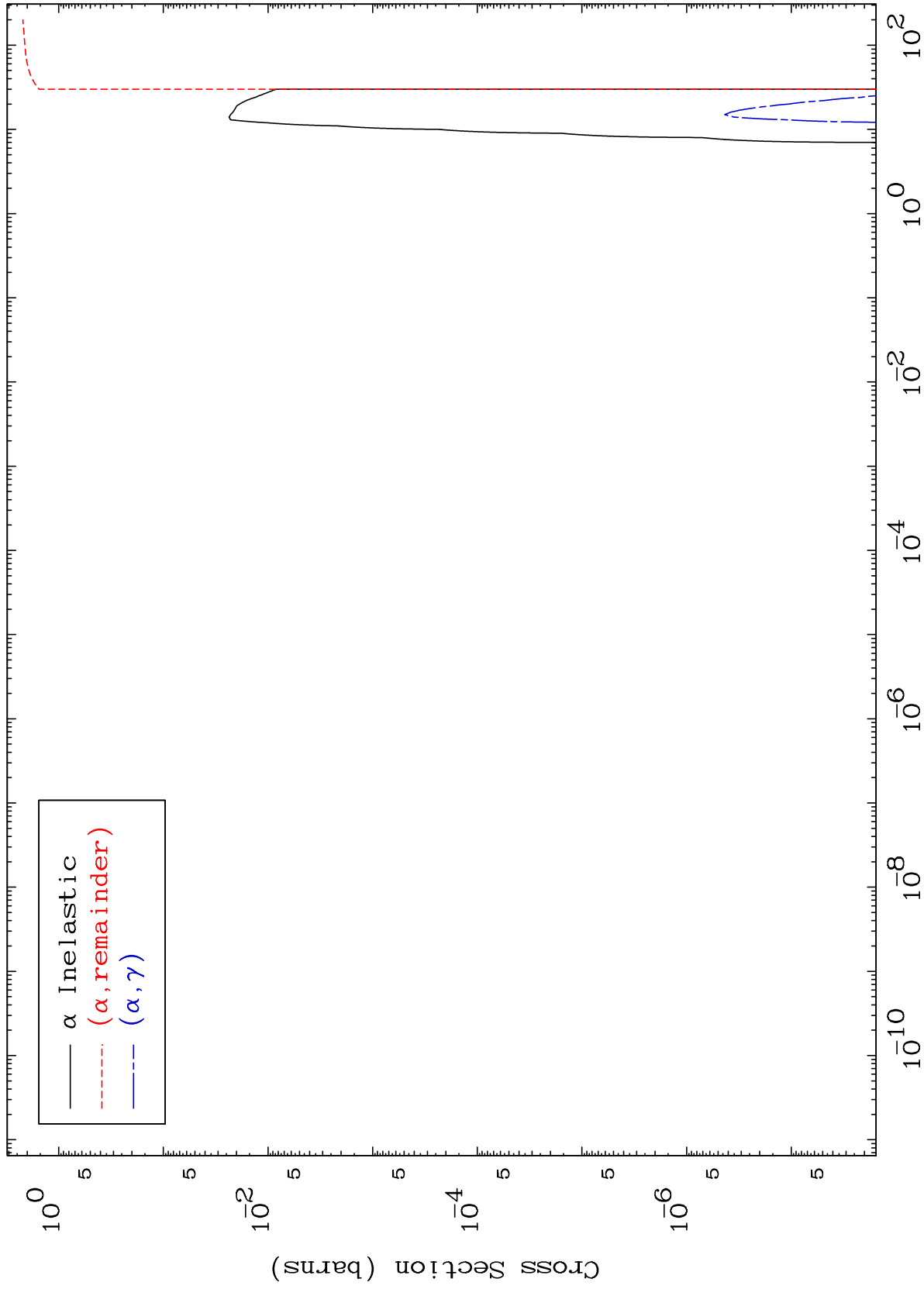
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4759

0 Kelvin α Major
Cross Sections

47-Ag-118



1

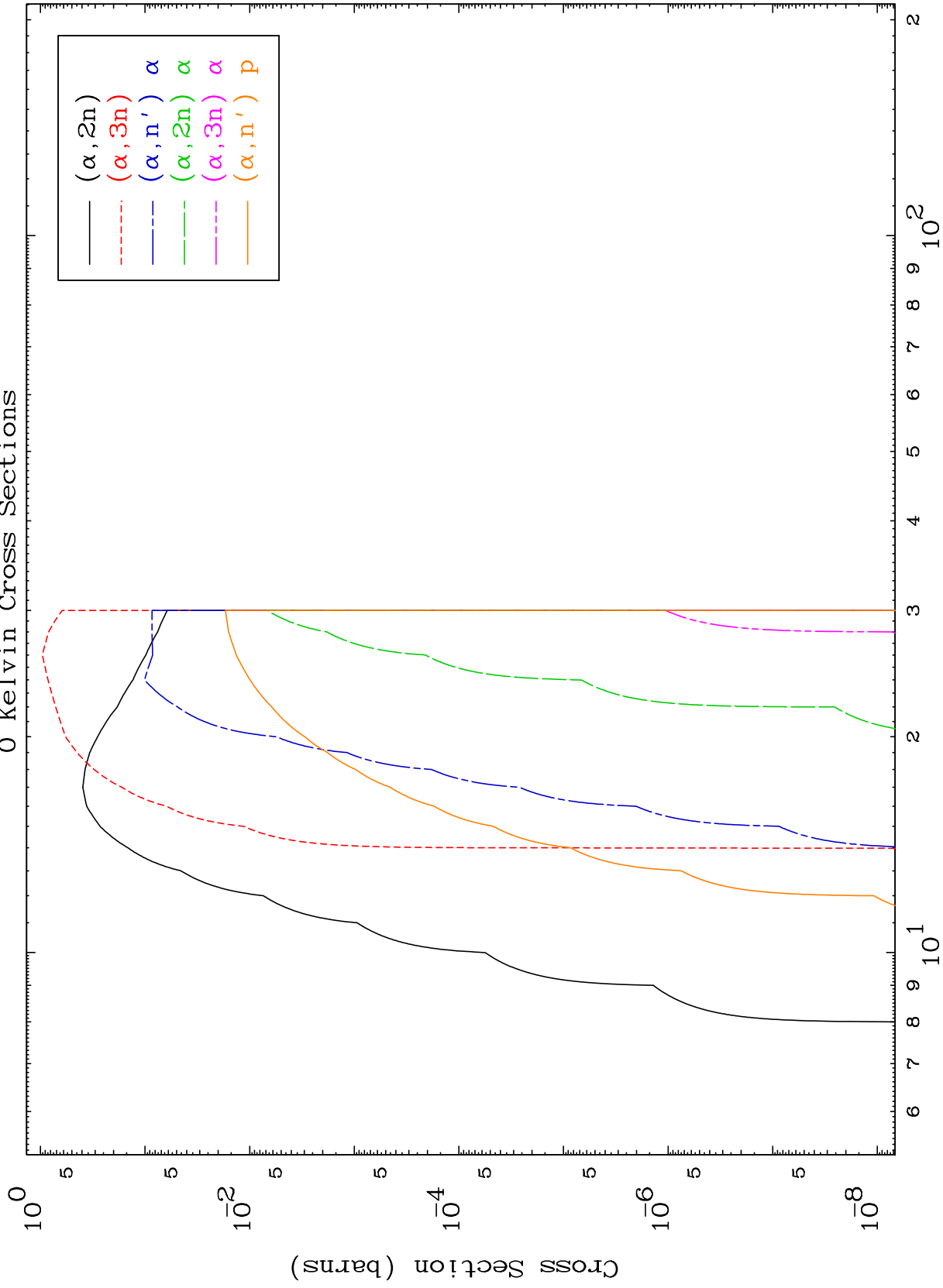
Incident Energy (MeV)

47-Ag-118

MAT 4759

α Neutron Production
0 Kelvin Cross Sections

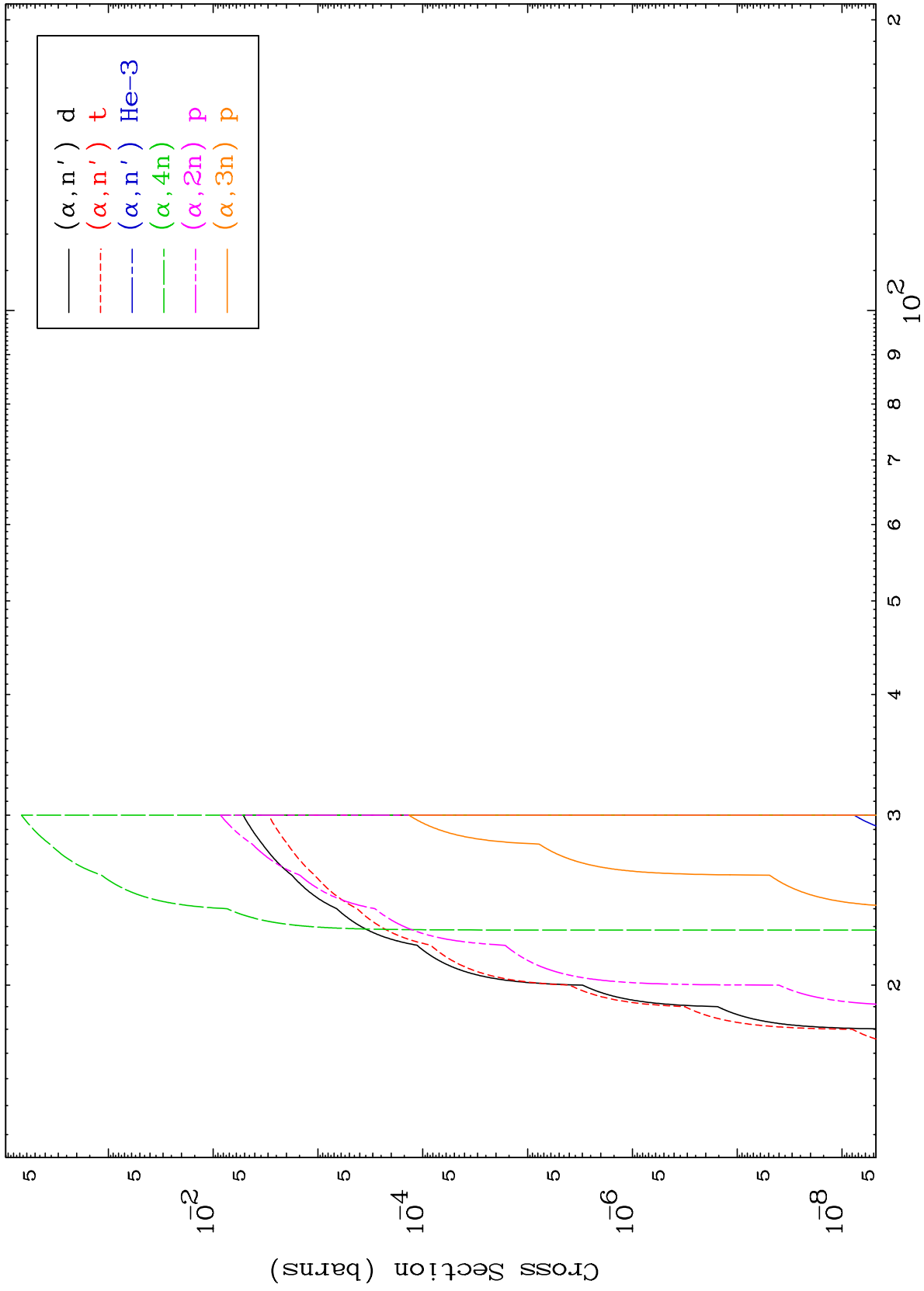
47-Ag-118

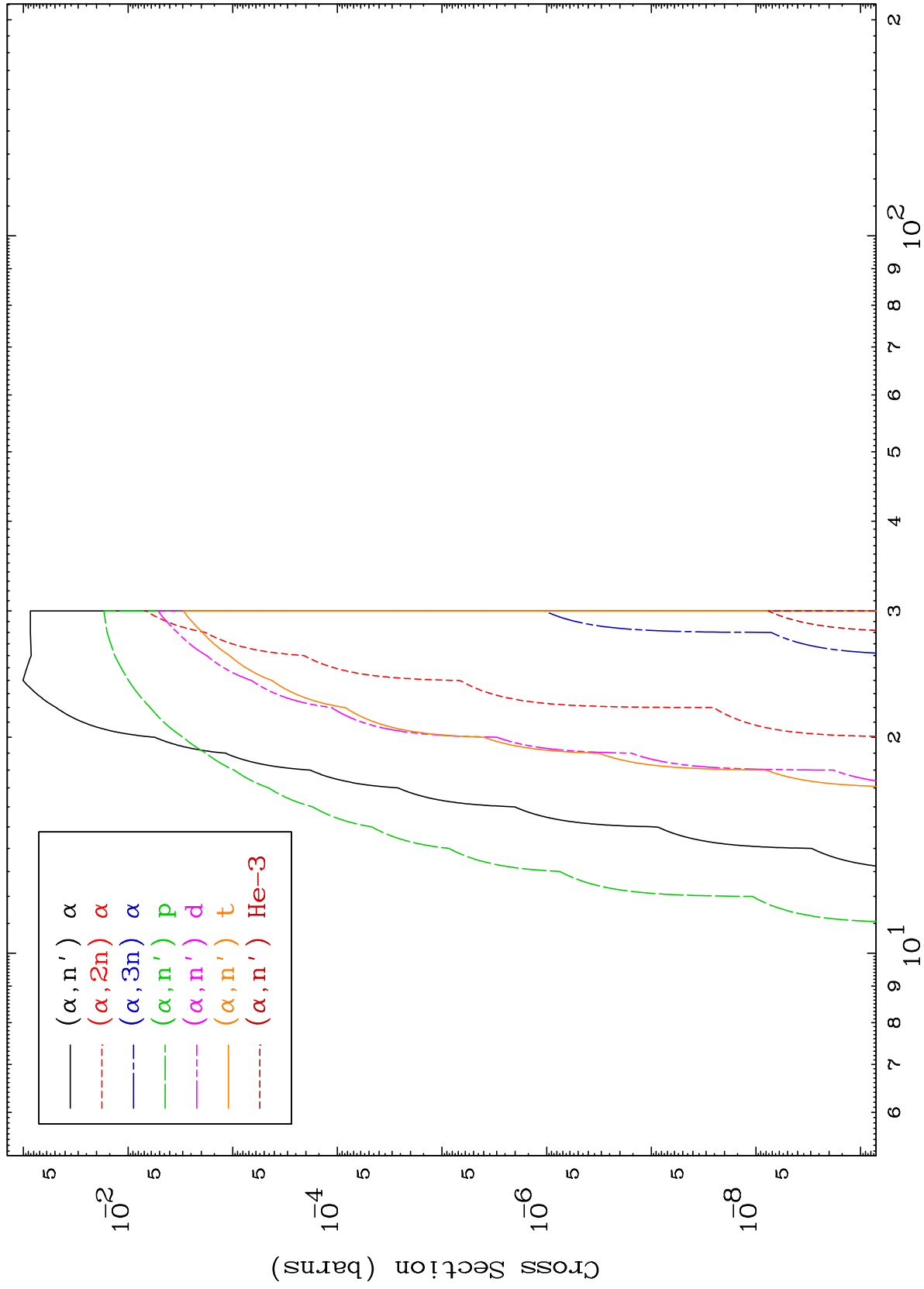


2

Incident Energy (MeV)

47-Ag-118

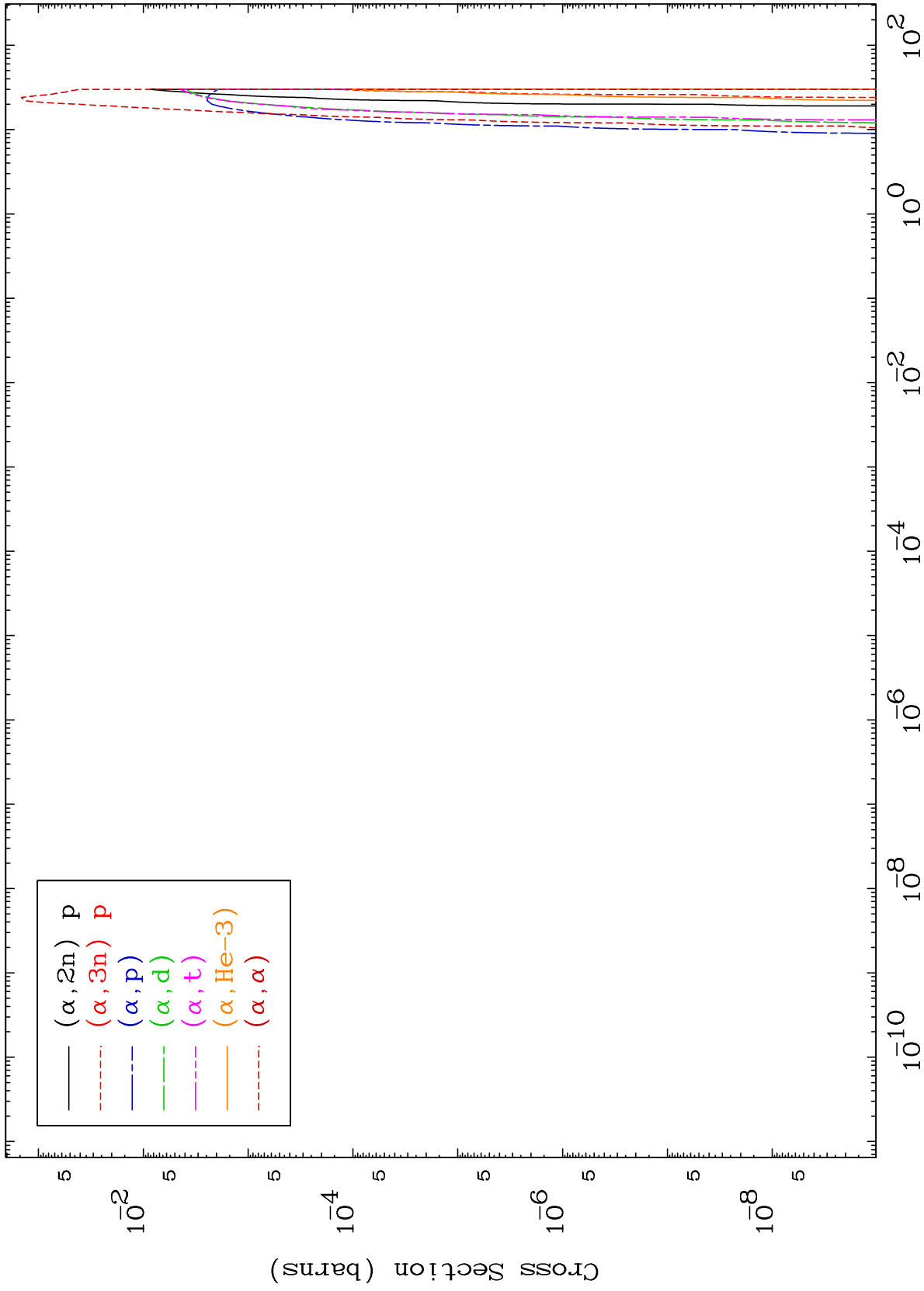




MAT 4759

α Charged Particle
0 Kelvin Cross Sections

47-Ag-118



5

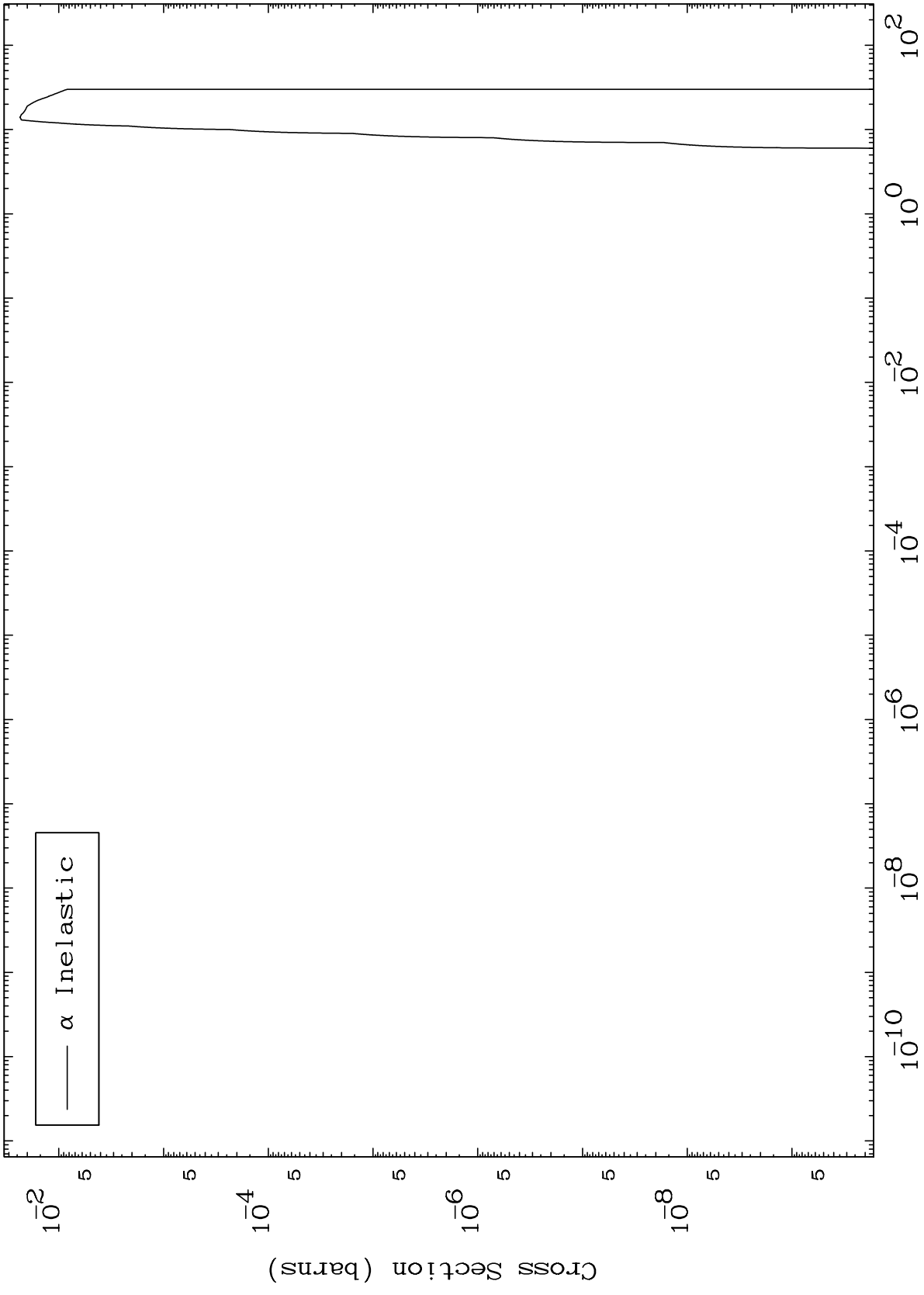
Incident Energy (MeV)

47-Ag-118

MAT 4759

(α, n') Level
0 Kelvin Cross Sections

47-Ag-118



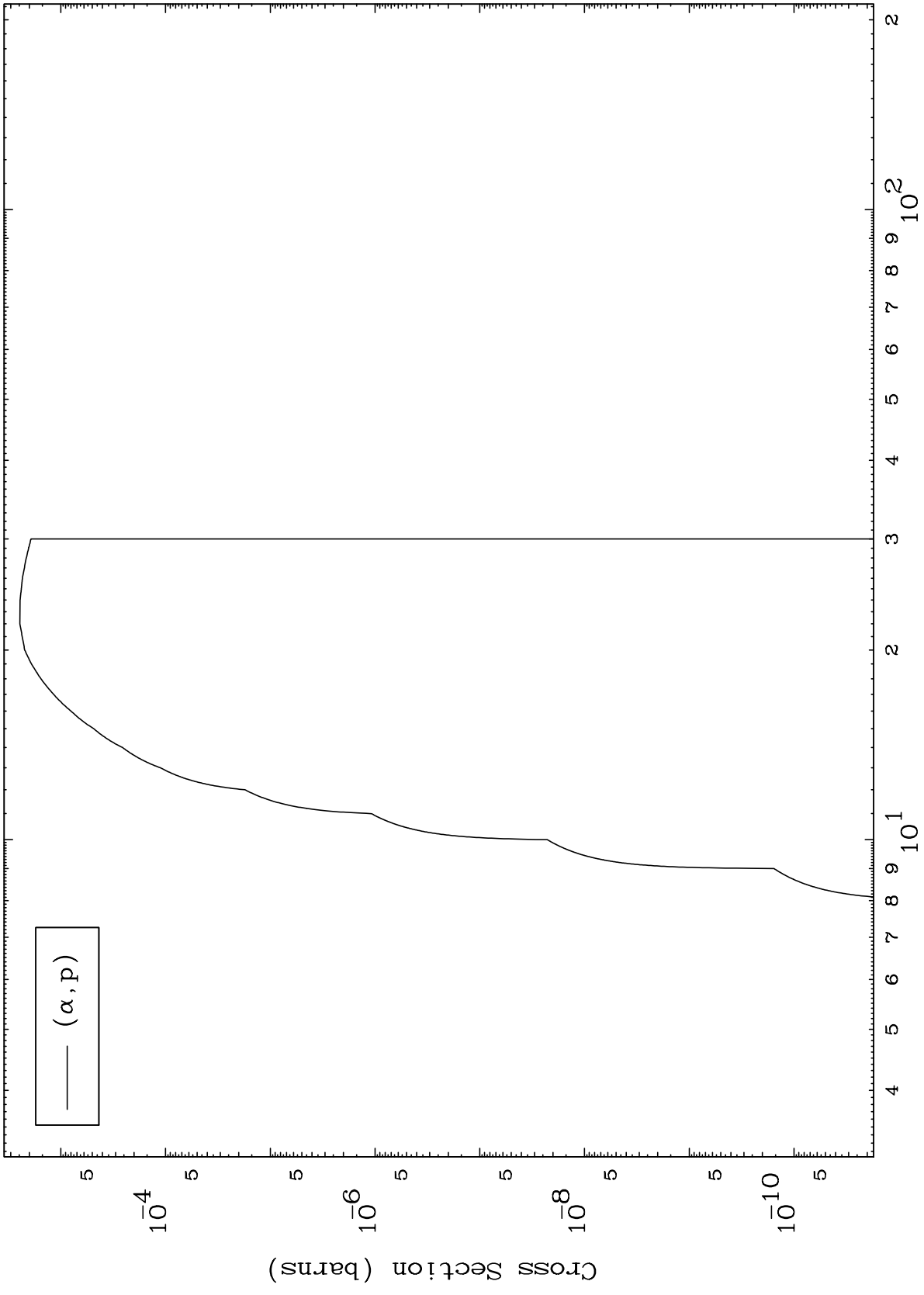
6

47-Ag-118

MAT 4759

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-118



7

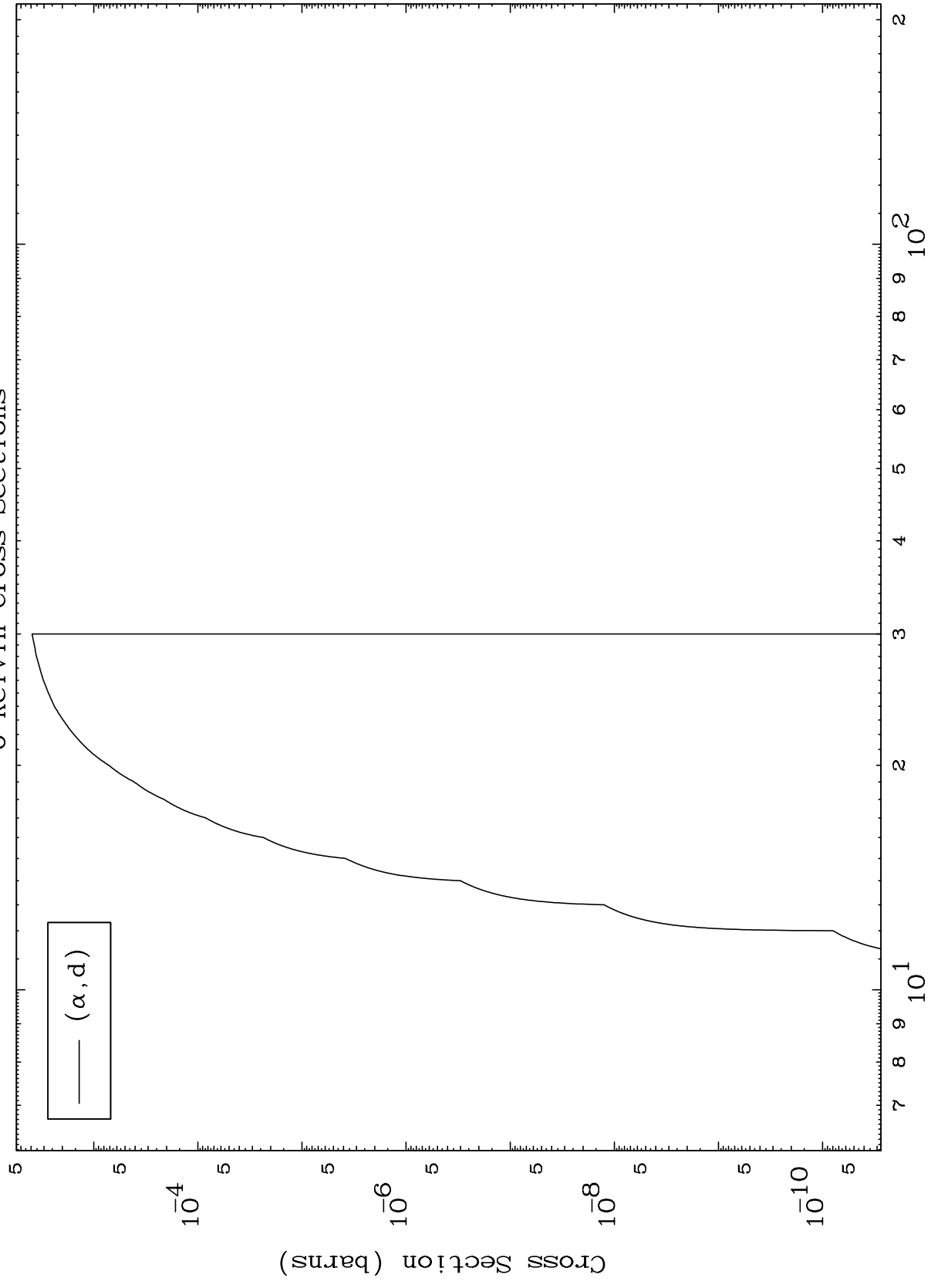
Incident Energy (MeV)

47-Ag-118

MAT 4759

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-118



8

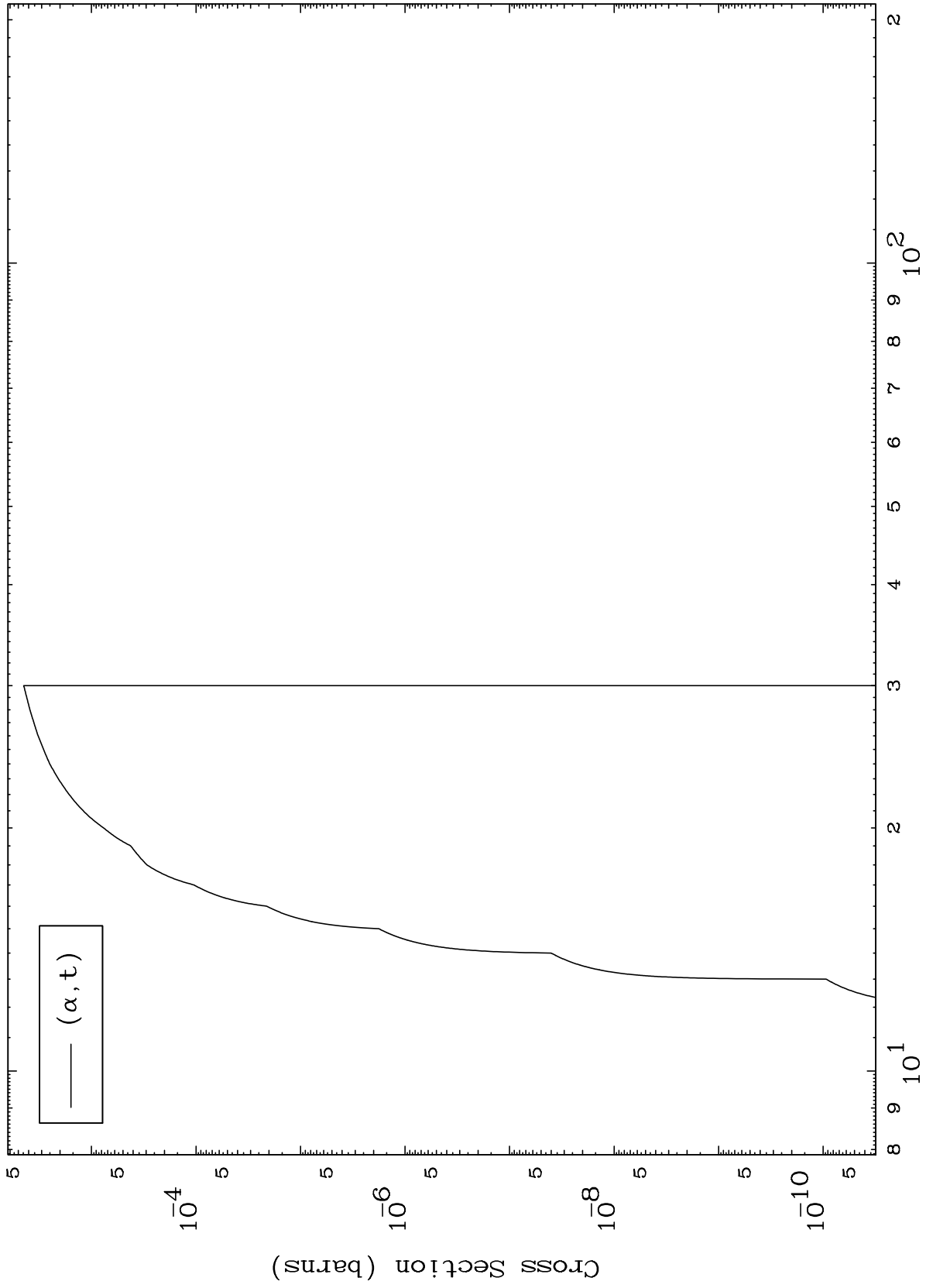
Incident Energy (MeV)

47-Ag-118

MAT 4759

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-118



9

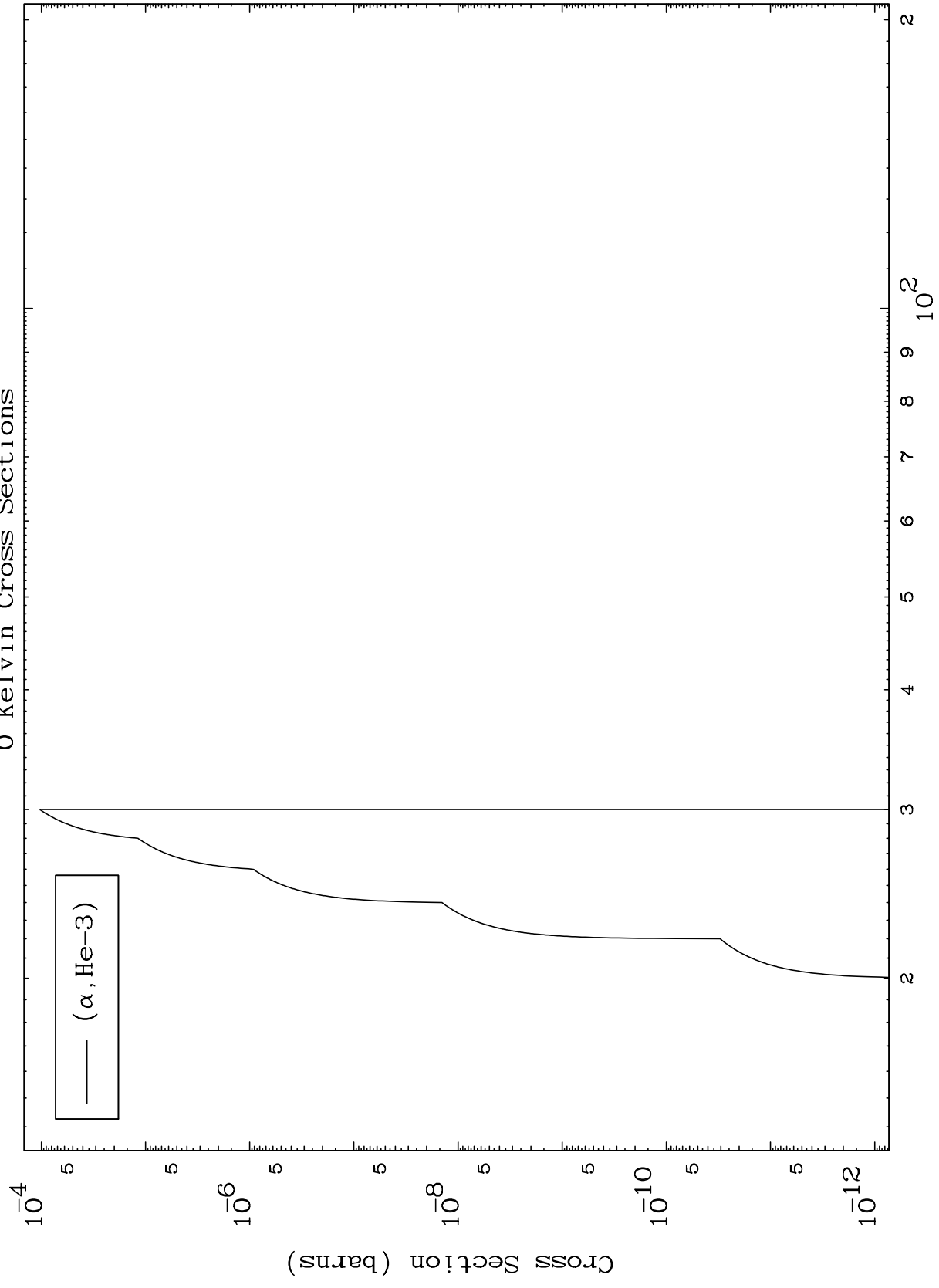
Incident Energy (MeV)

47-Ag-118

MAT 4759

(α ,He3) Levels
0 Kelvin Cross Sections

47-Ag-118



10

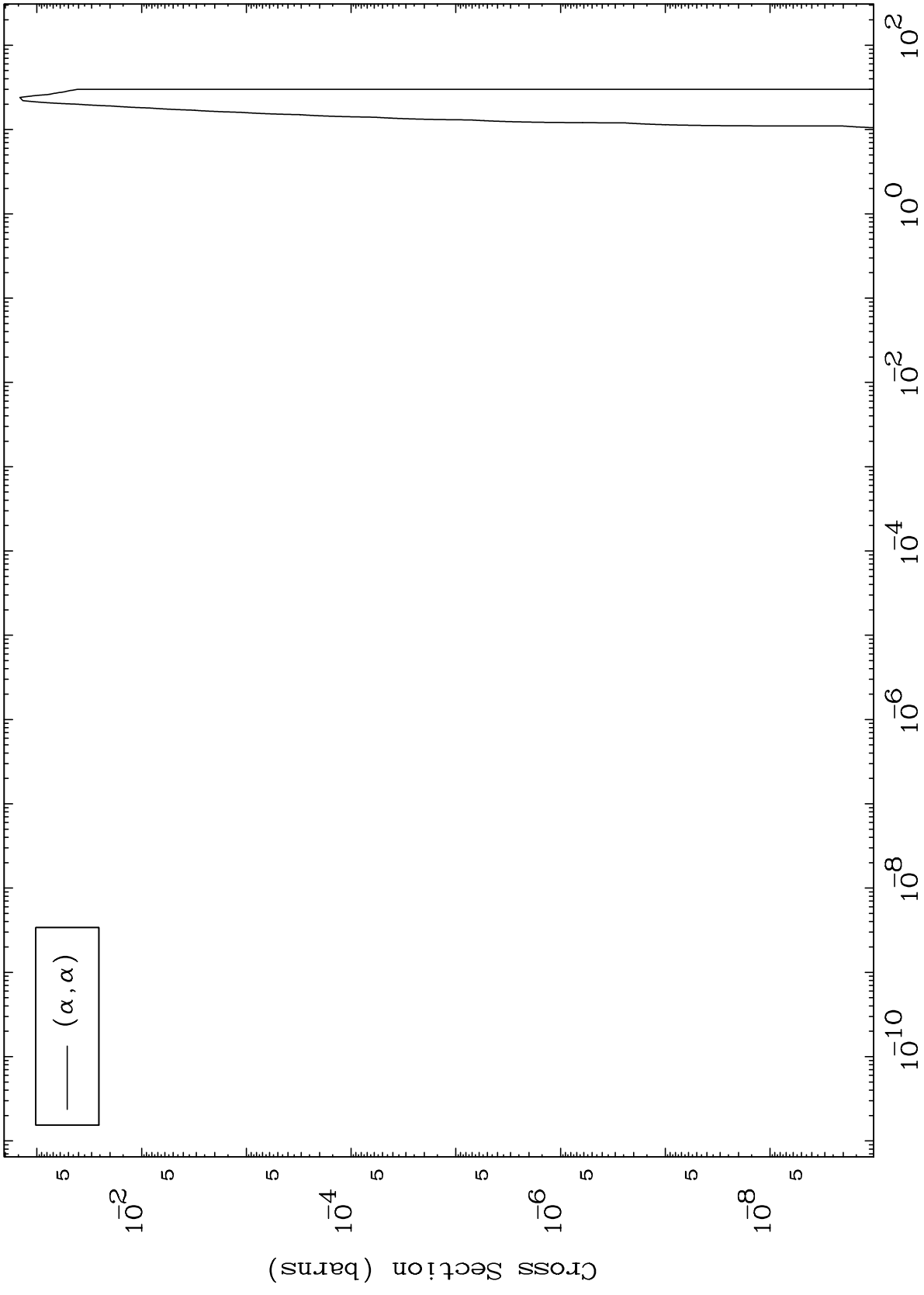
Incident Energy (MeV)

47-Ag-118

MAT 4759

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-118



11

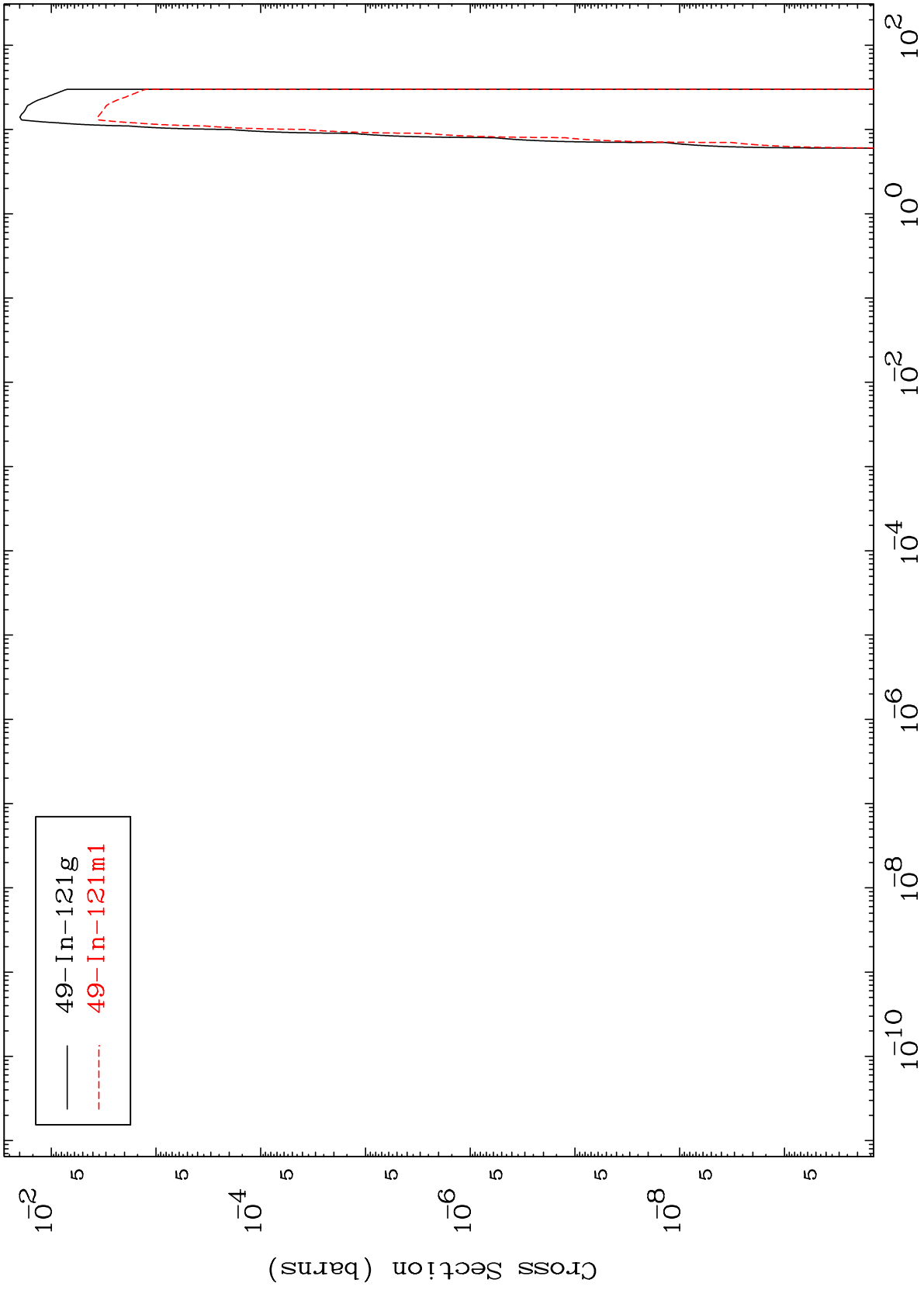
Incident Energy (MeV)

47-Ag-118

MAT 4759

α Inelastic
Radionuclide Production Cross Section

47-Ag-118

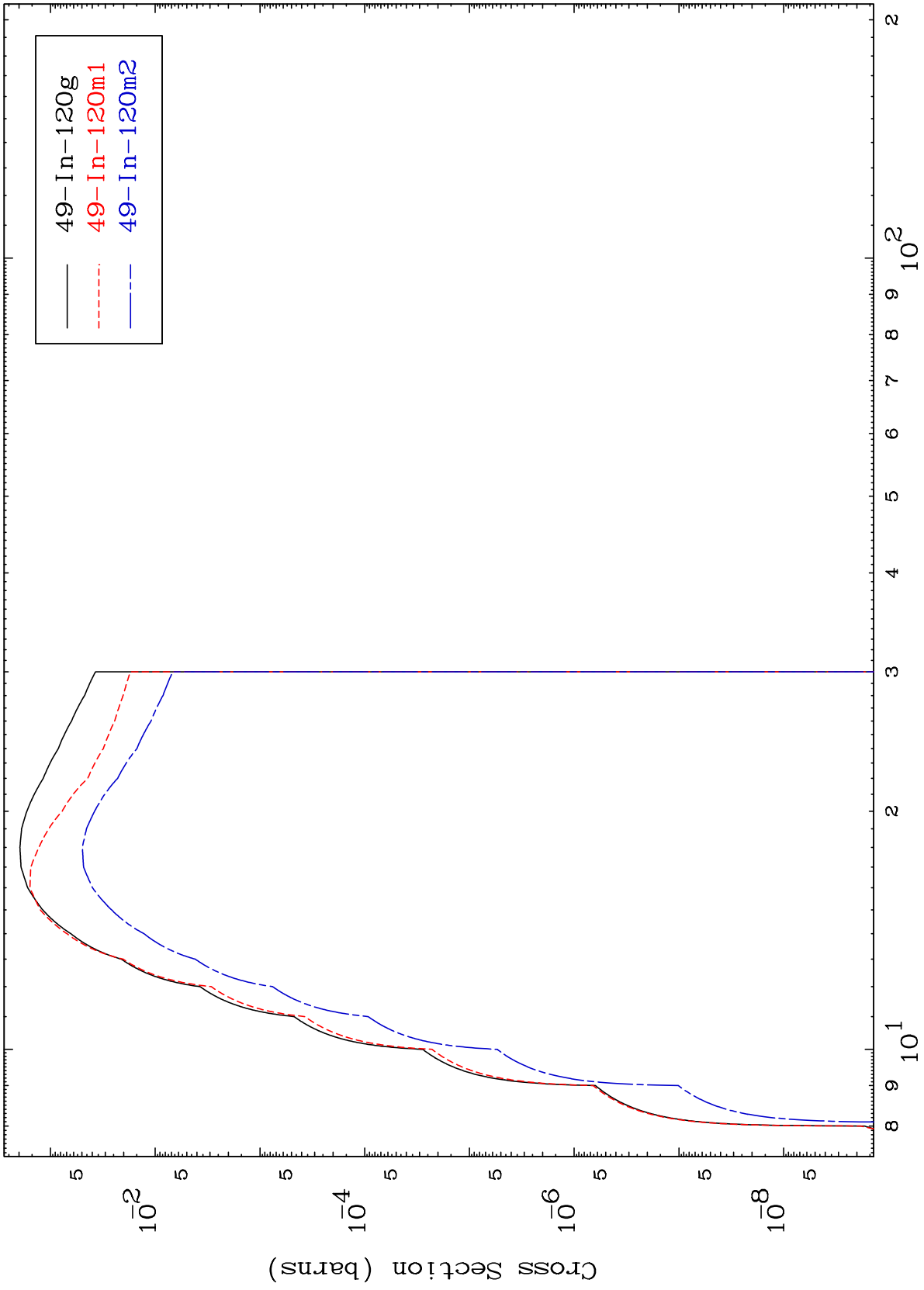


12

Incident Energy (MeV)

47-Ag-118

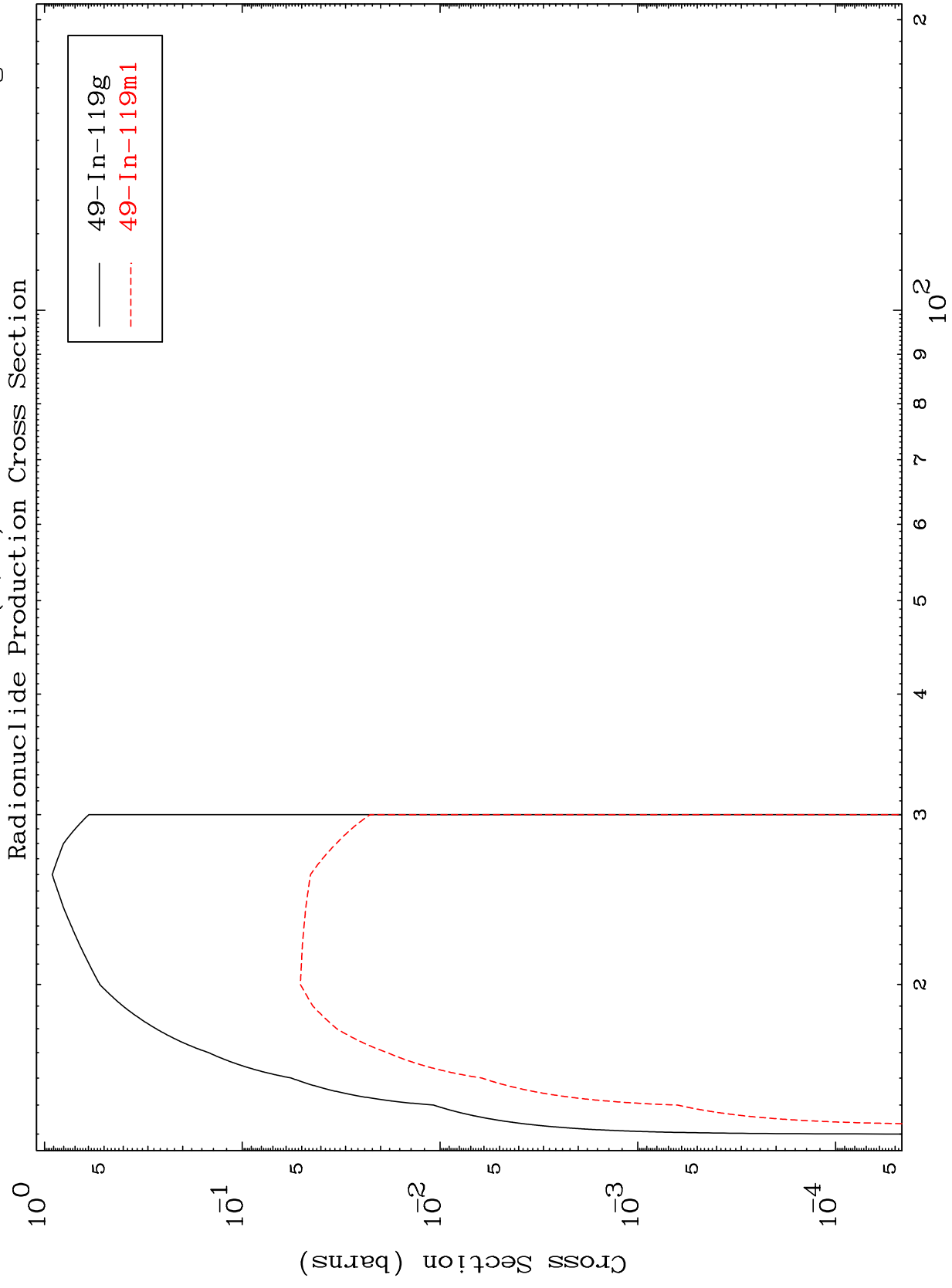
Radionuclide Production Cross Section
($\alpha, 2n$)



MAT 4759

($\alpha, 3n$)

47-Ag-118



14

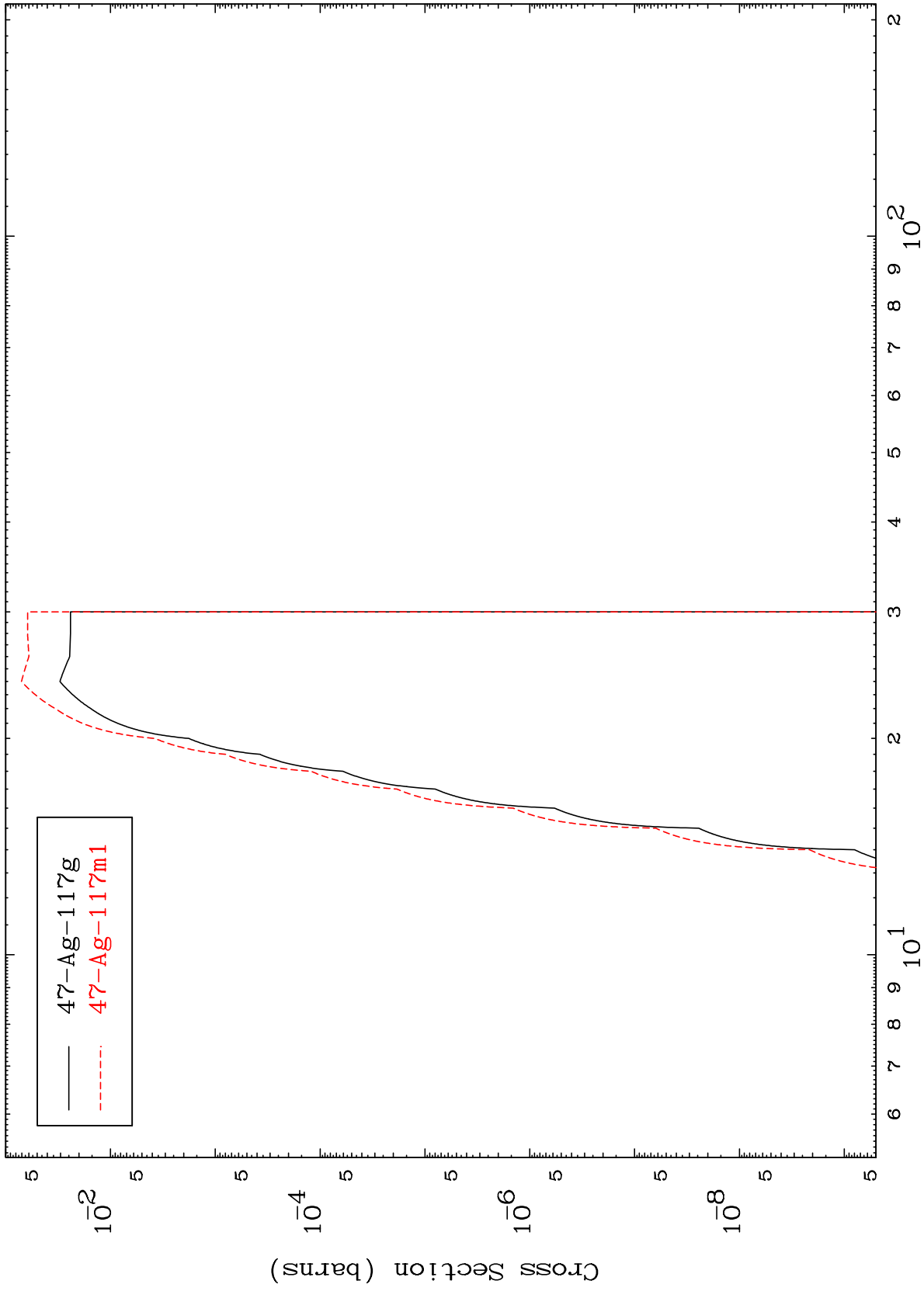
Incident Energy (MeV)

47-Ag-118

MAT 4759

47-Ag-118

(α, n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

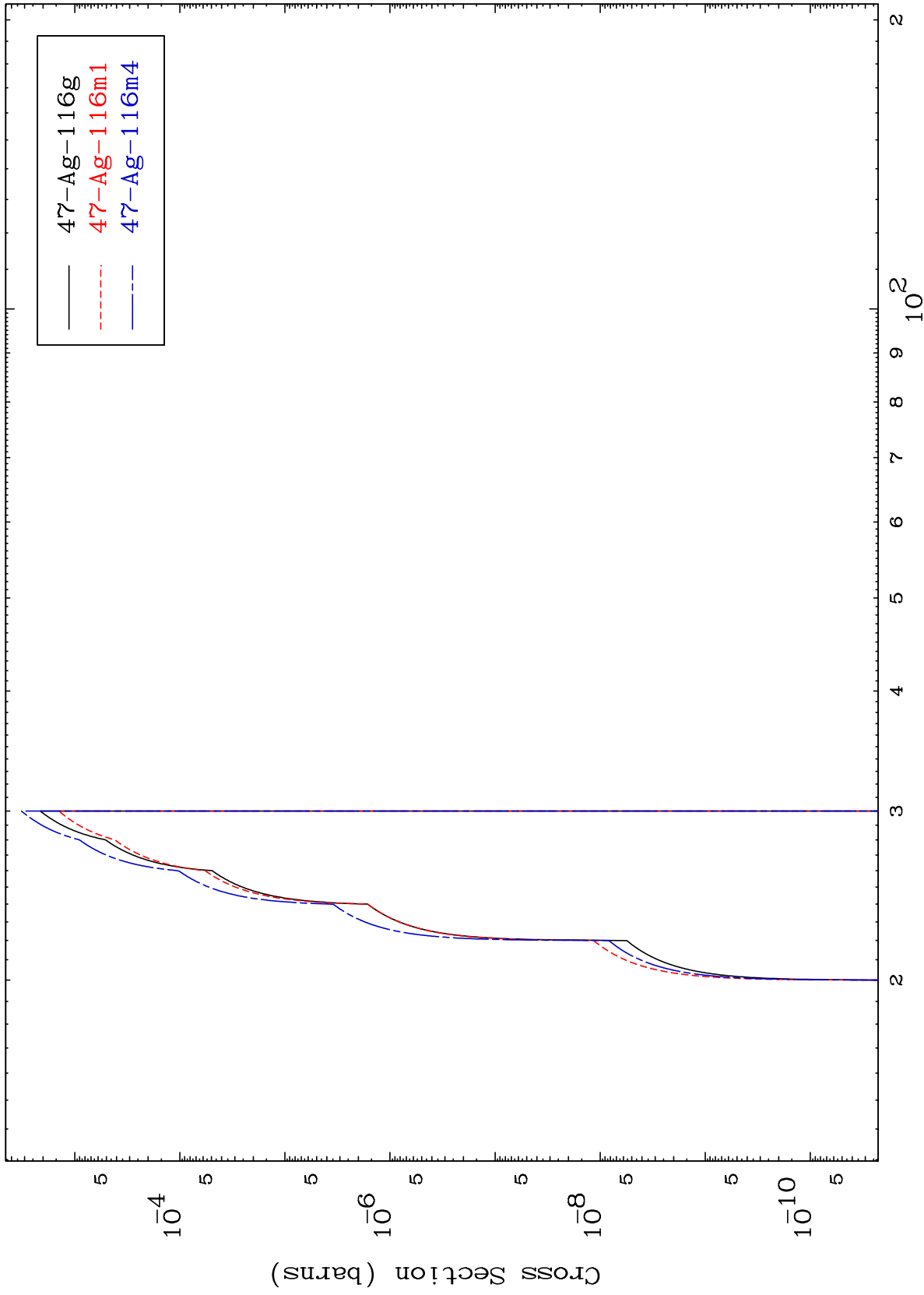
47-Ag-118

MAT 4759

$(\alpha, 2n) \alpha$

47-Ag-118

Radionuclide Production Cross Section



16

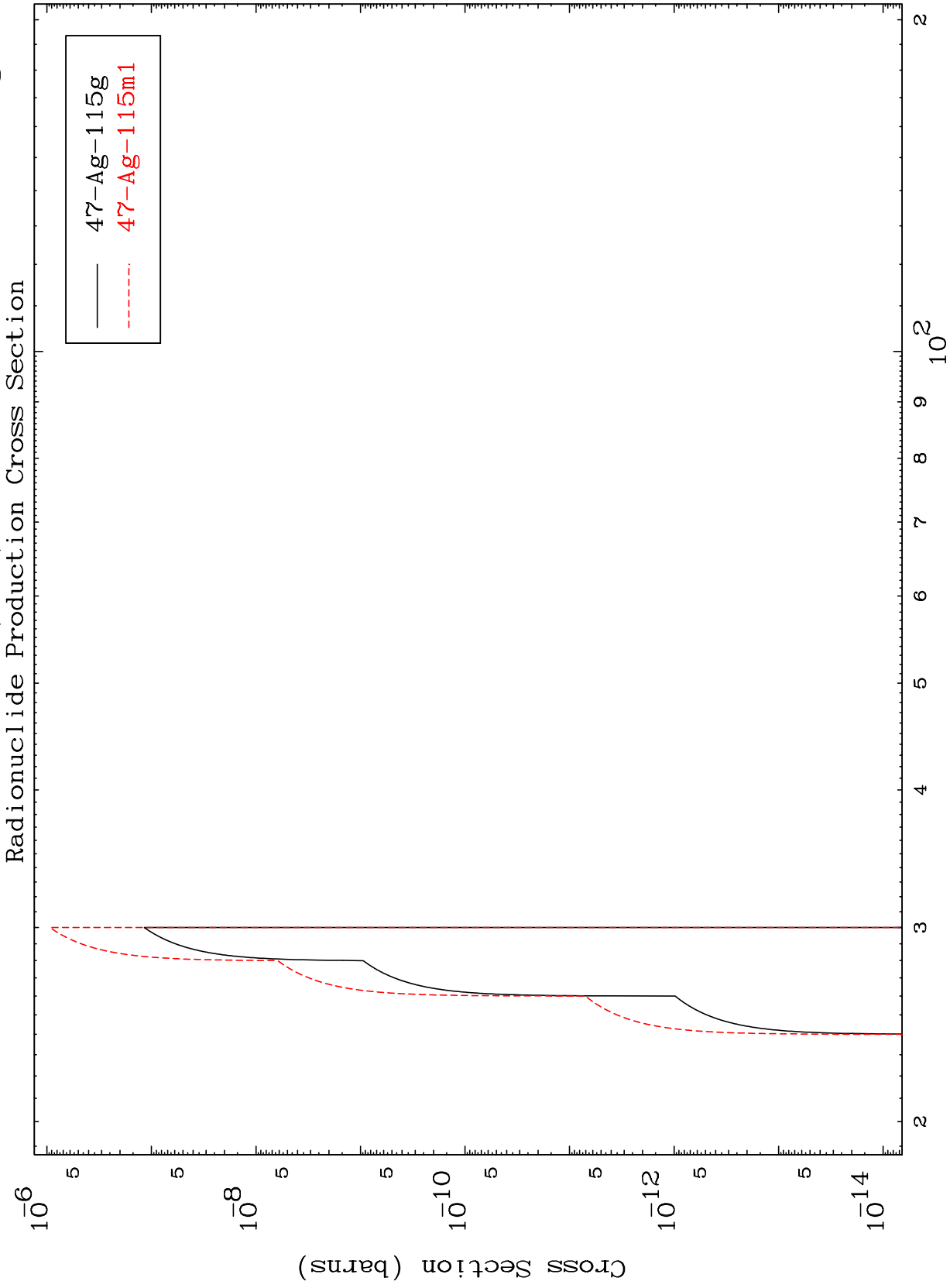
Incident Energy (MeV)

47-Ag-118

MAT 4759

($\alpha, 3n$) α

47-Ag-118

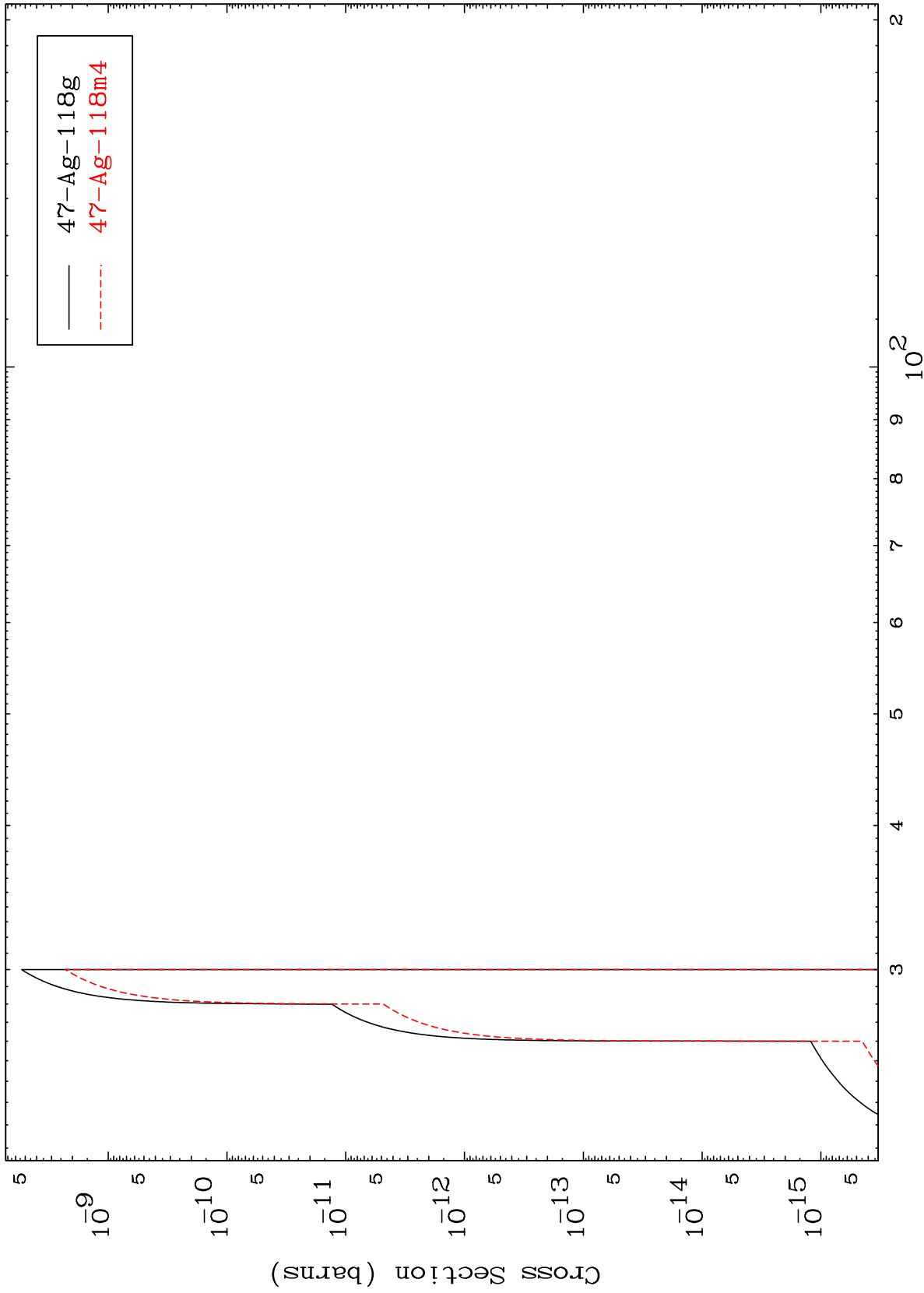


17

Incident Energy (MeV)

47-Ag-118

Radionuclide Production Cross Section

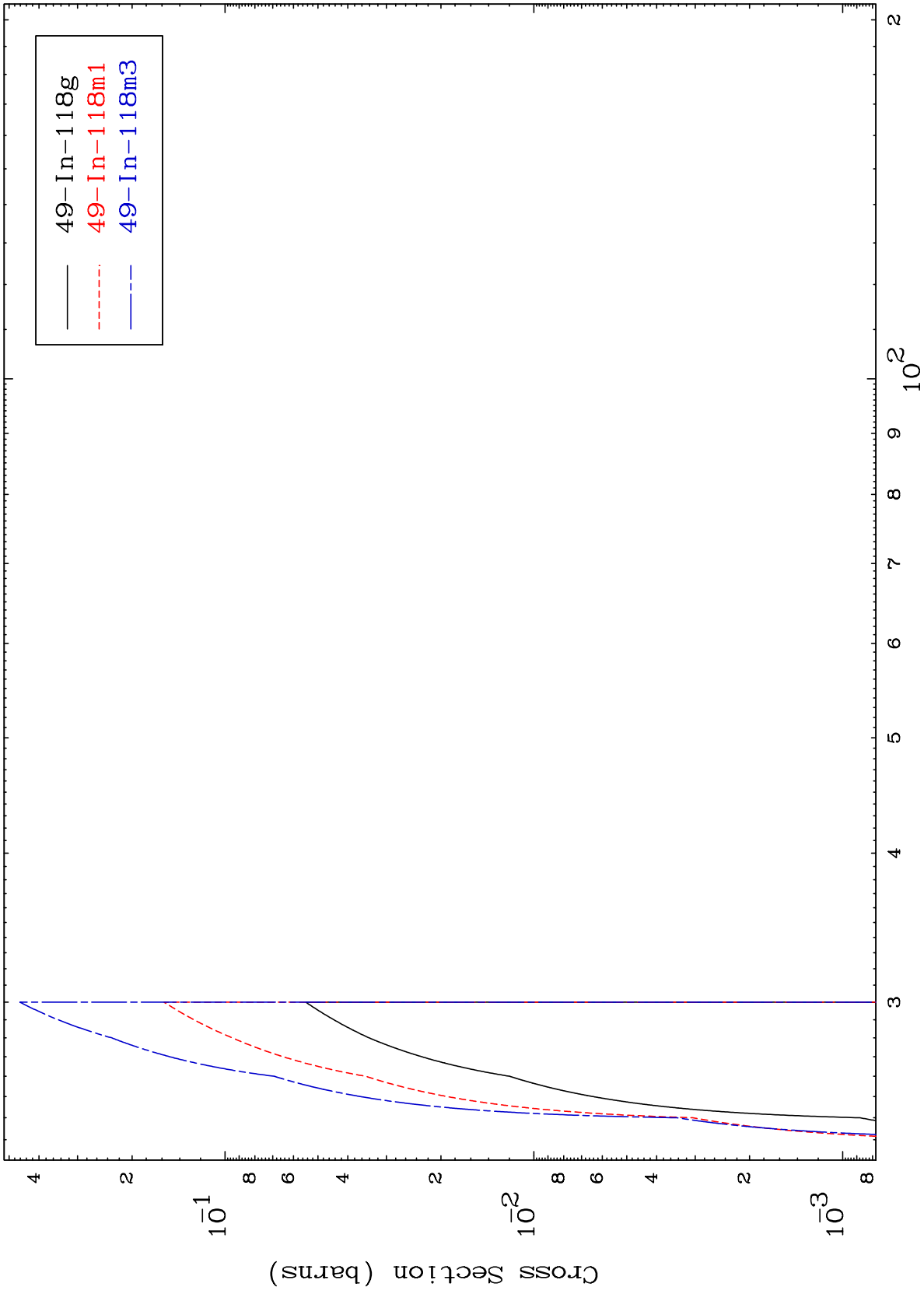


MAT 4759

($\alpha, 4n$)

47-Ag-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

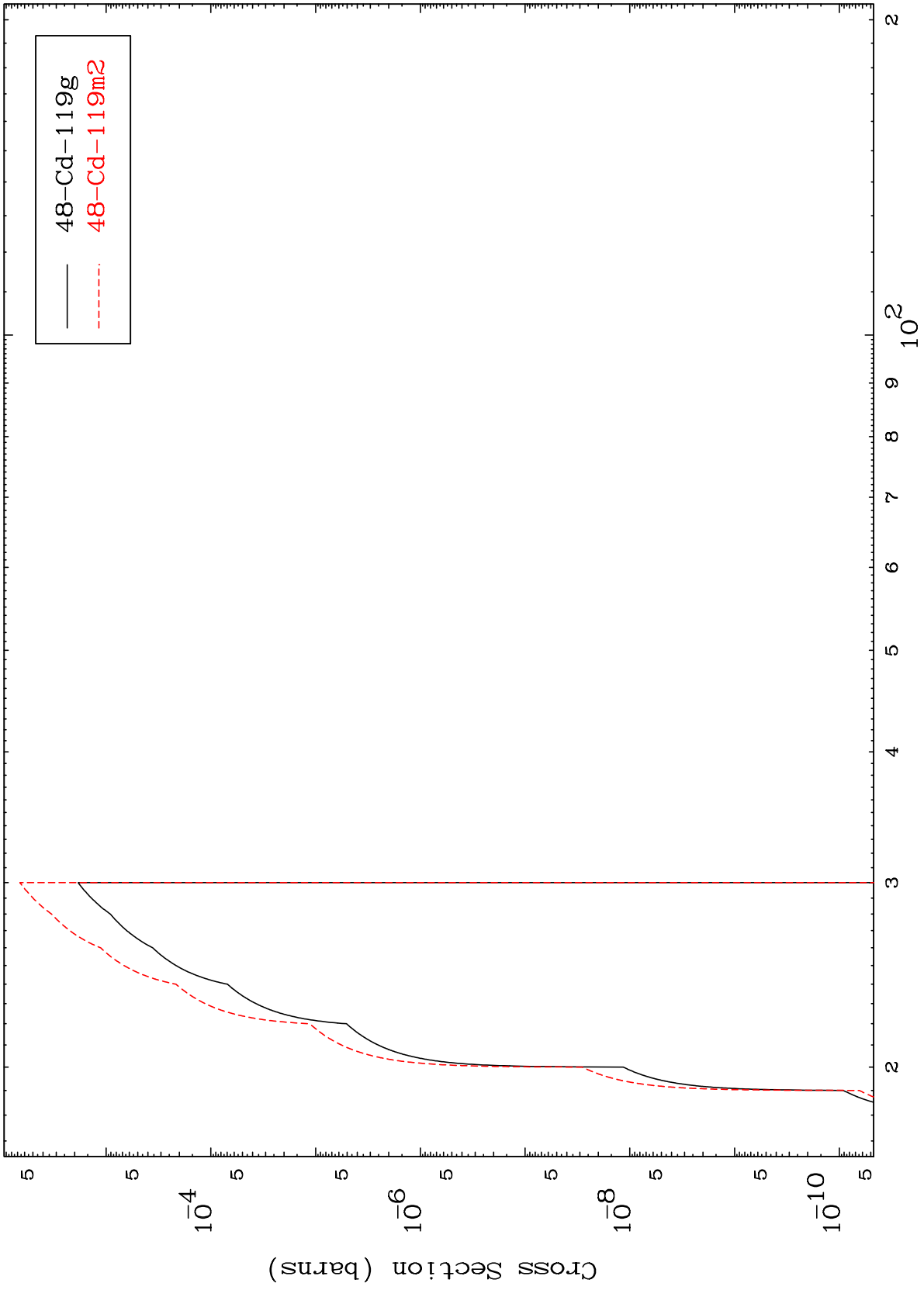
47-Ag-118

MAT 4759

($\alpha, 2n$) p

47-Ag-118

Radionuclide Production Cross Section



21

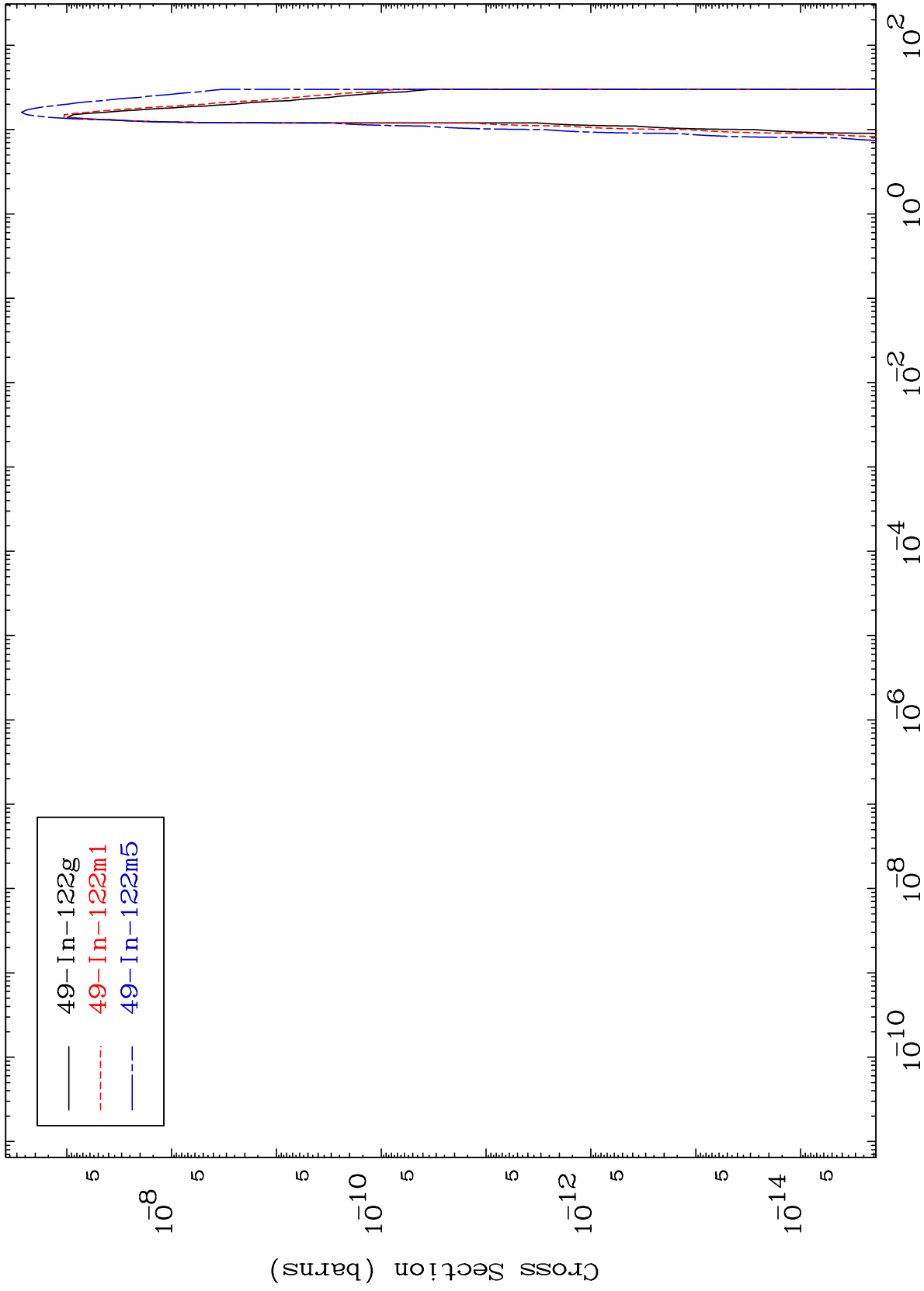
Incident Energy (MeV)

47-Ag-118

MAT 4759

47-Ag-118

(α, γ)
Radionuclide Production Cross Section



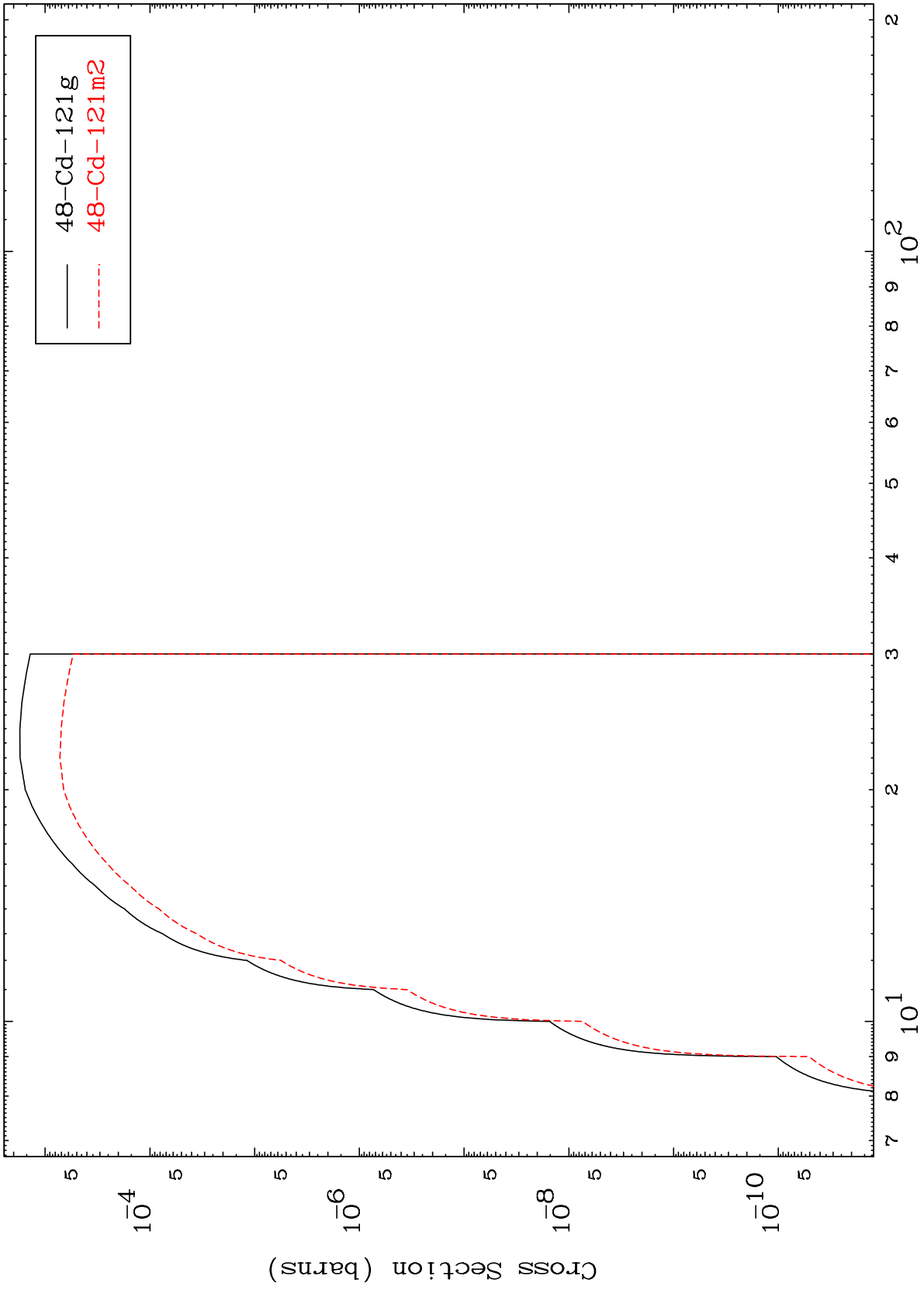
22

47-Ag-118

MAT 4759

47-Ag-118

(α, p)
Radionuclide Production Cross Section



23

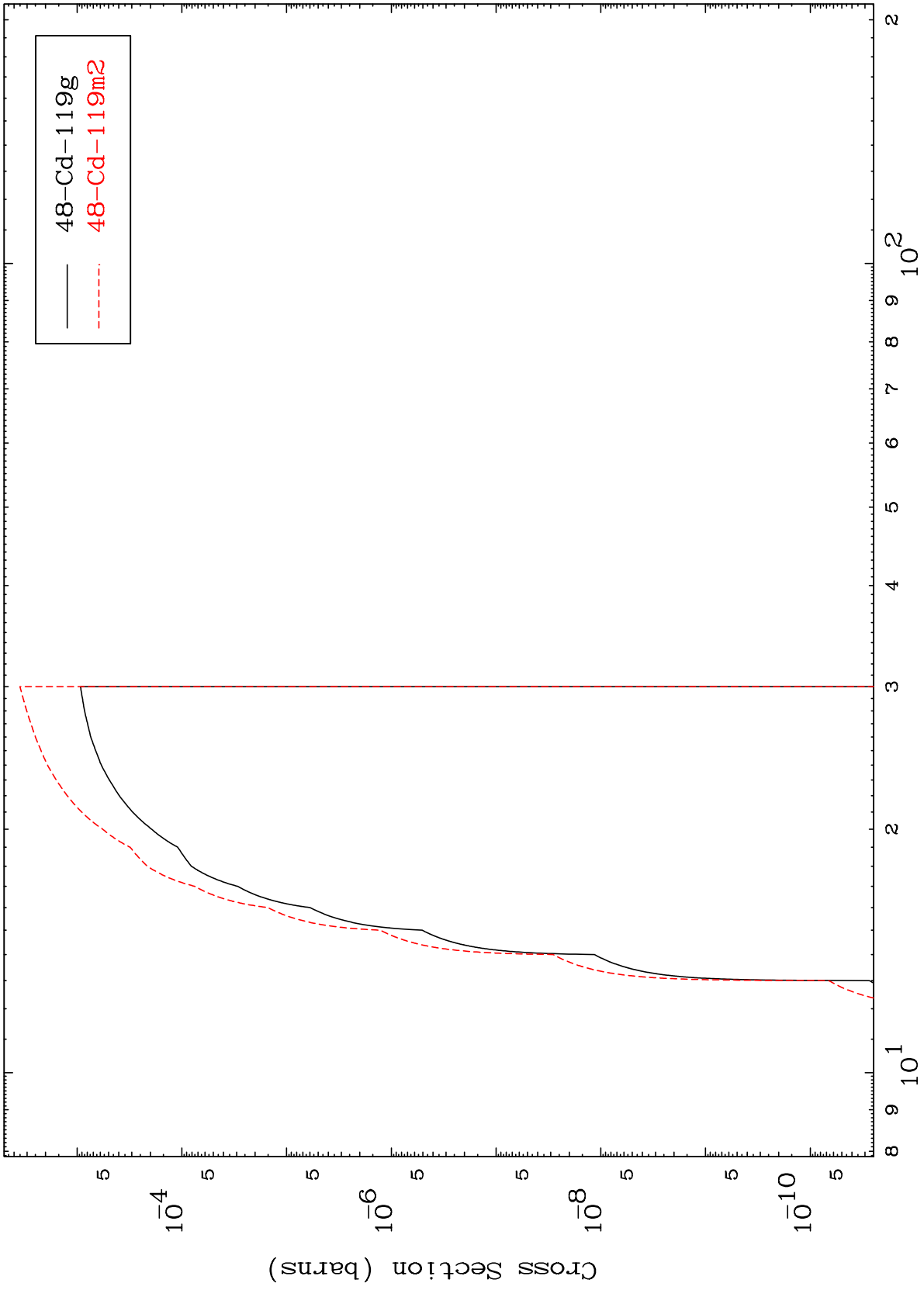
Incident Energy (MeV)

47-Ag-118

MAT 4759

47-Ag-118

(α, t)
Radionuclide Production Cross Section



24

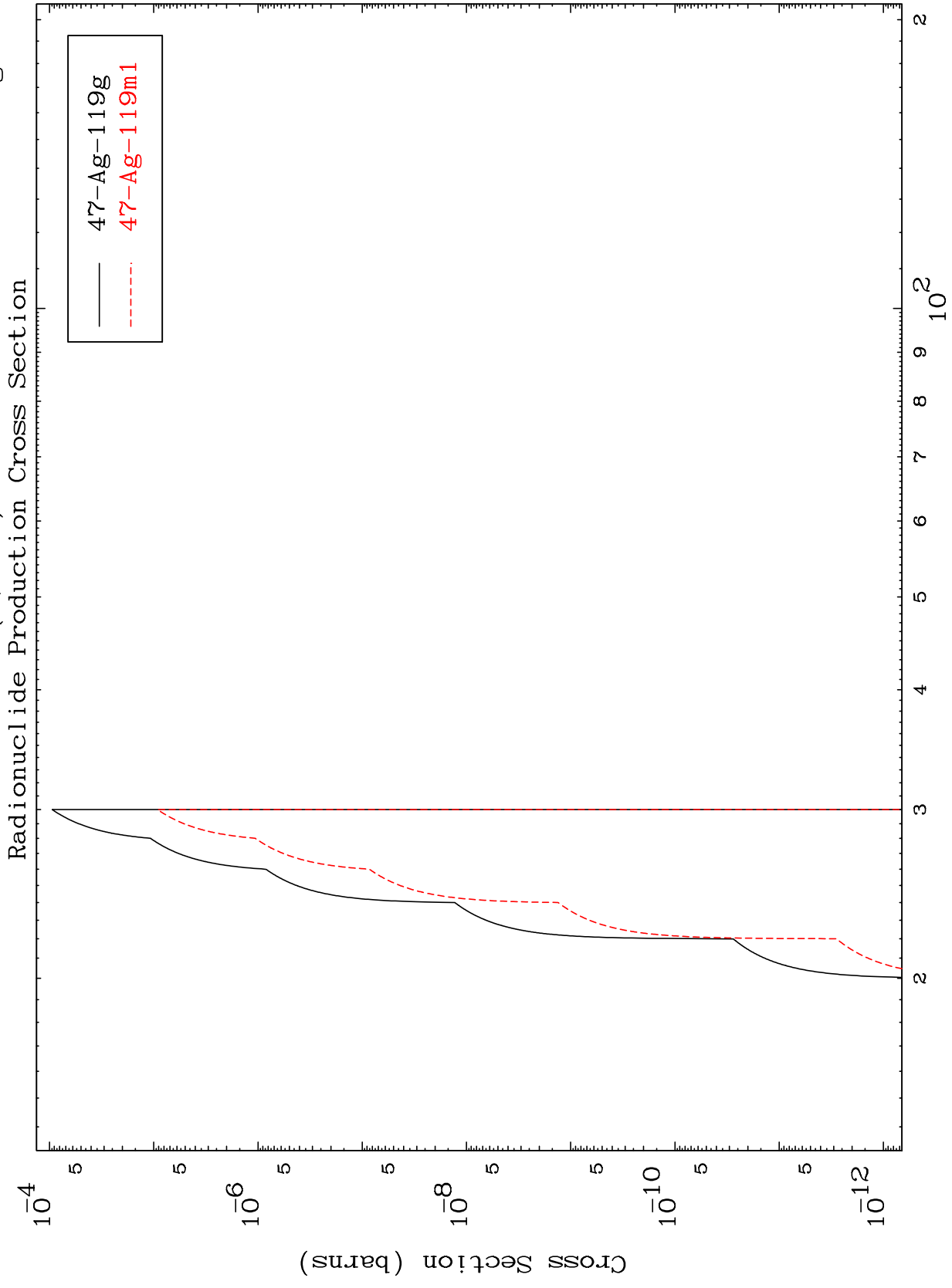
Incident Energy (MeV)

47-Ag-118

MAT 4759

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

47-Ag-118



25

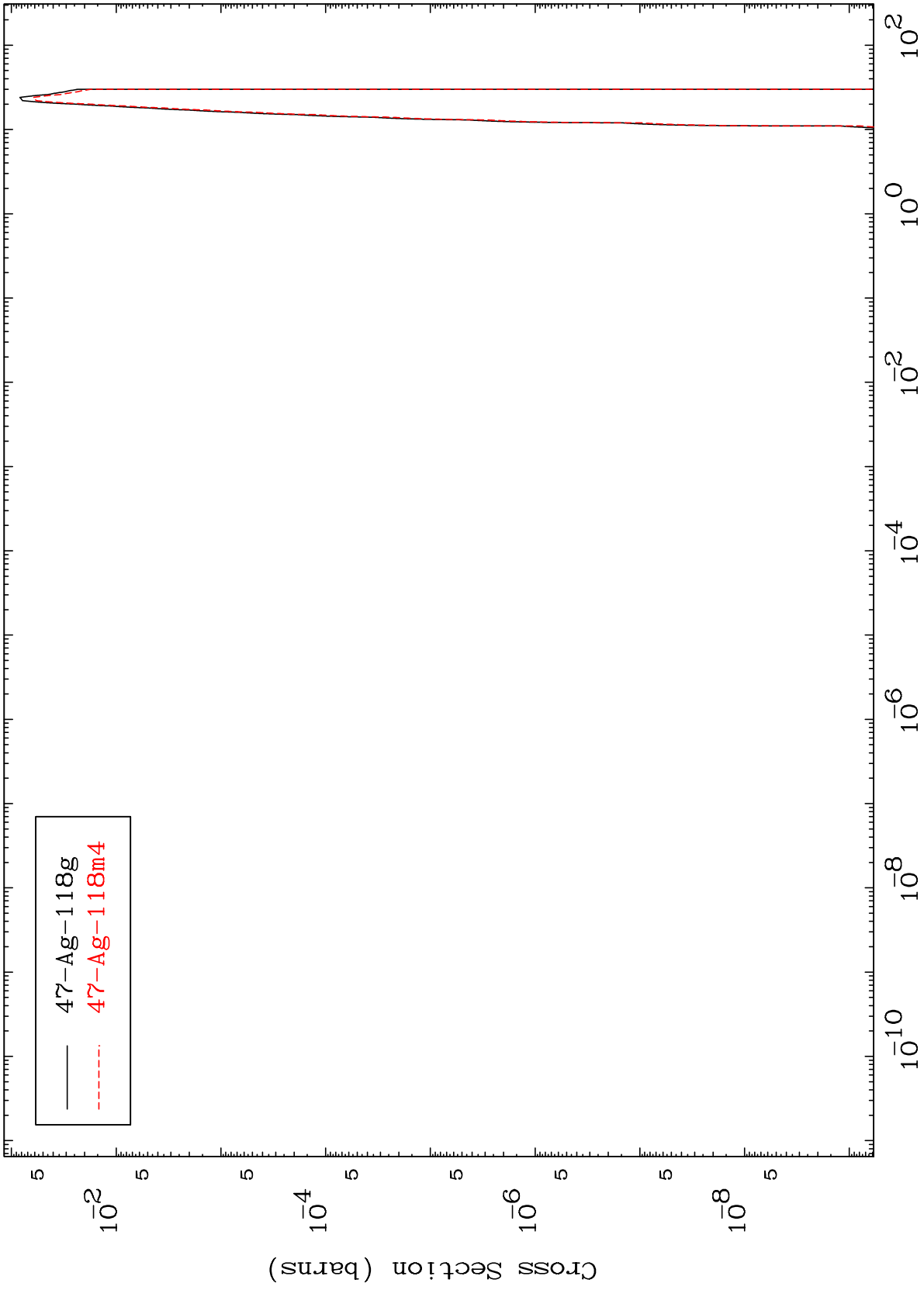
47-Ag-118

MAT 4759

(α, α)

47-Ag-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-118