

Program EVALPLOT
(Version 2018-1)

by

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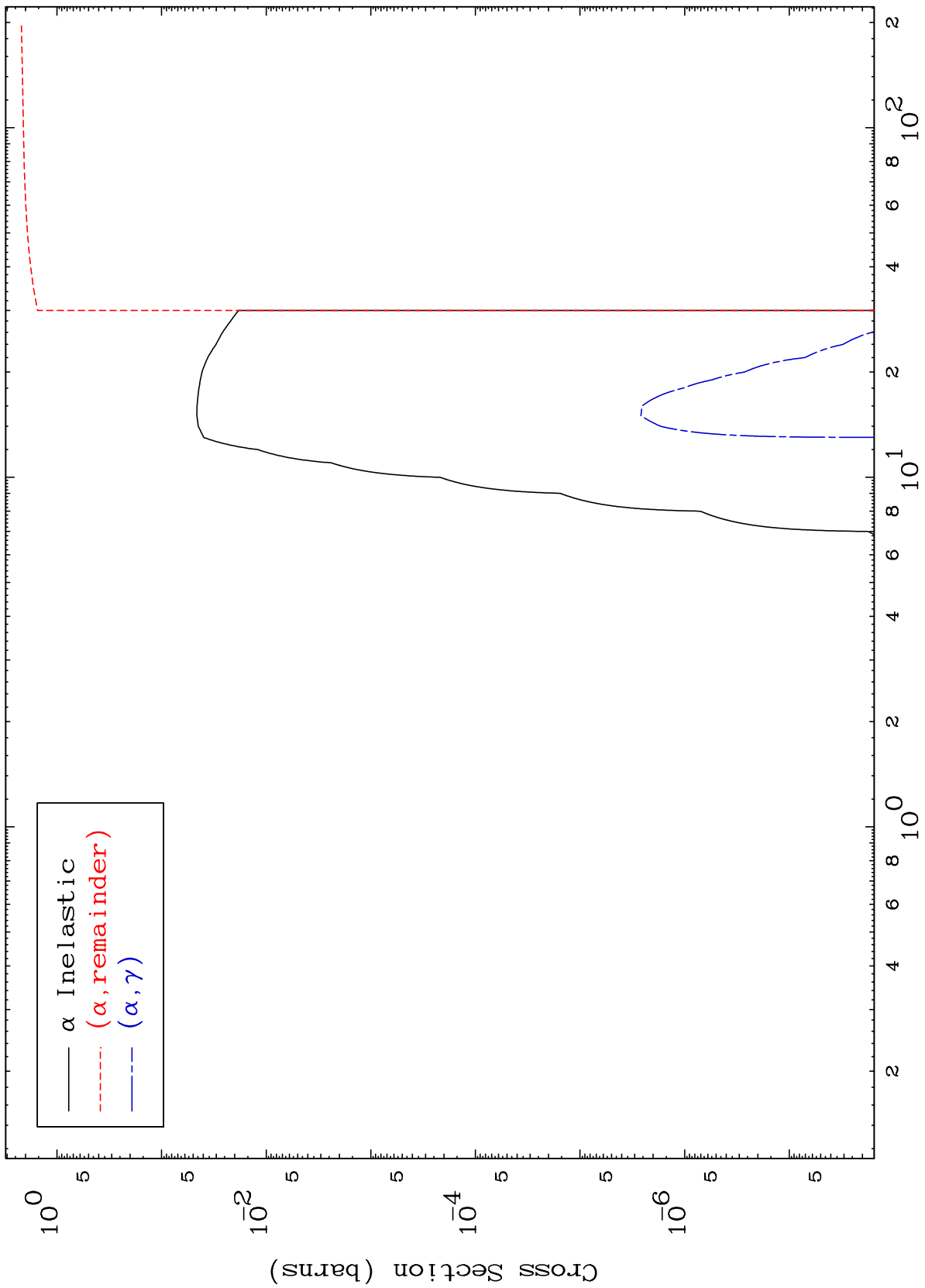
Press Mouse Button to Start

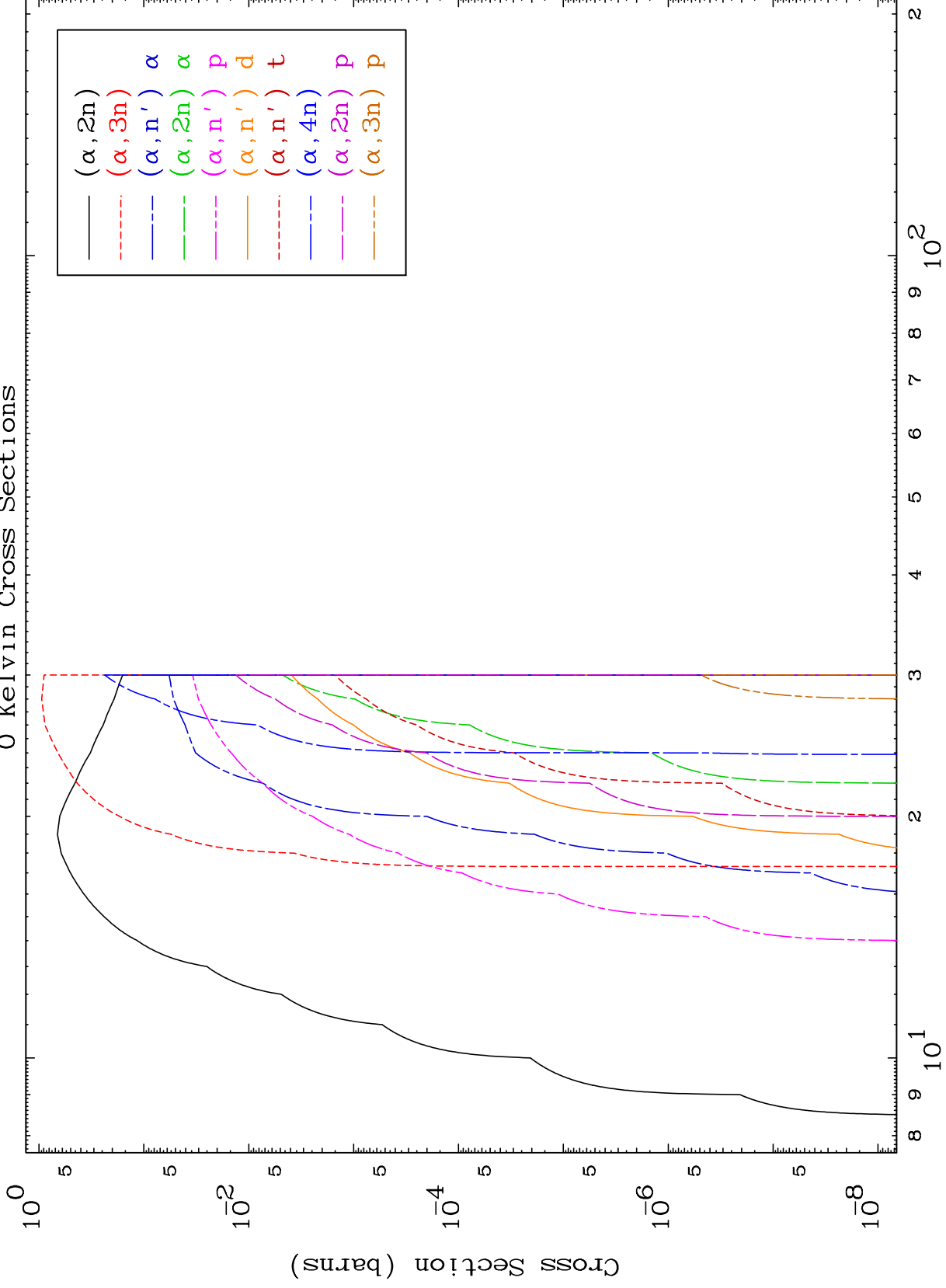
MAT 4755

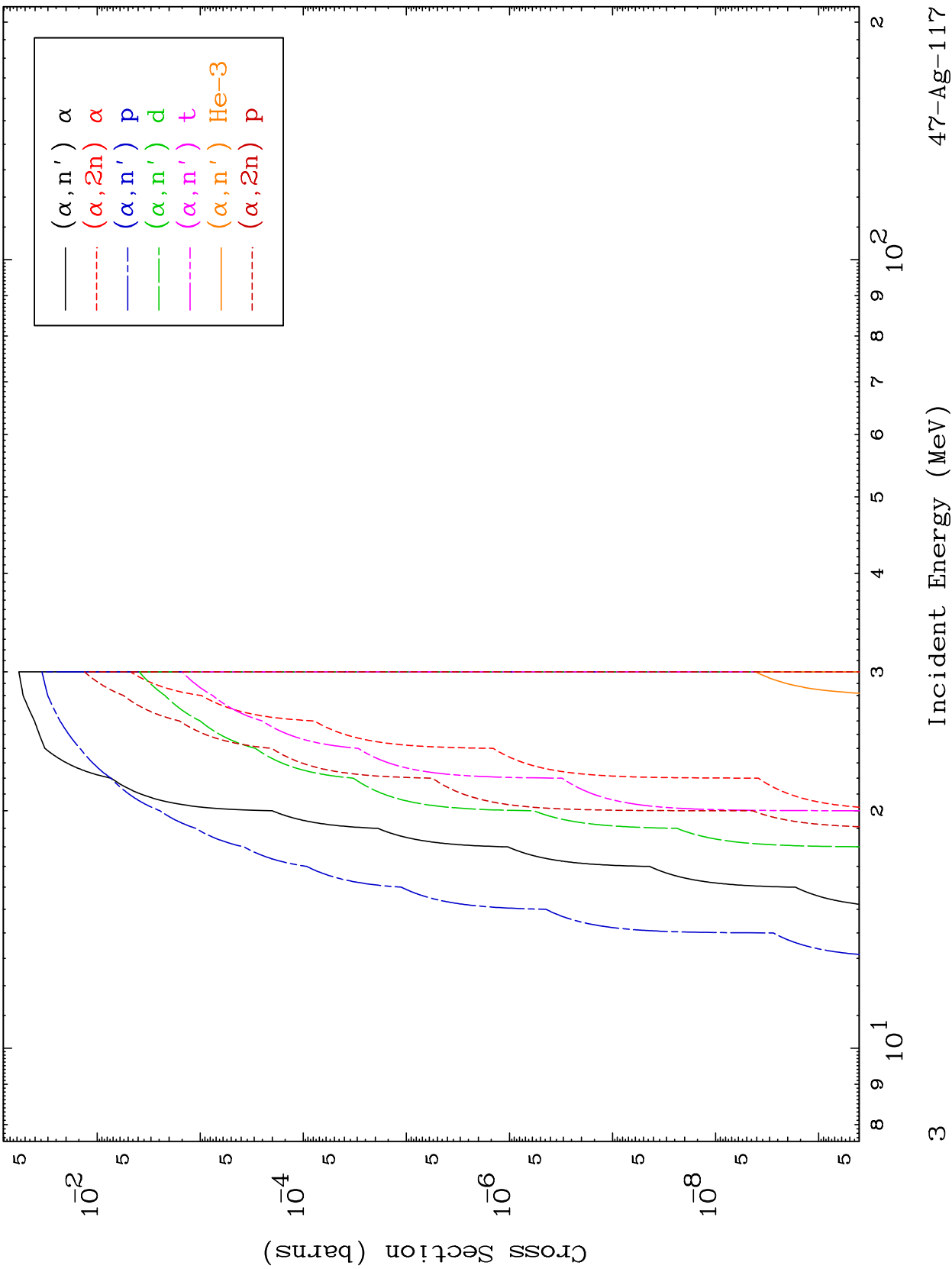
α Major

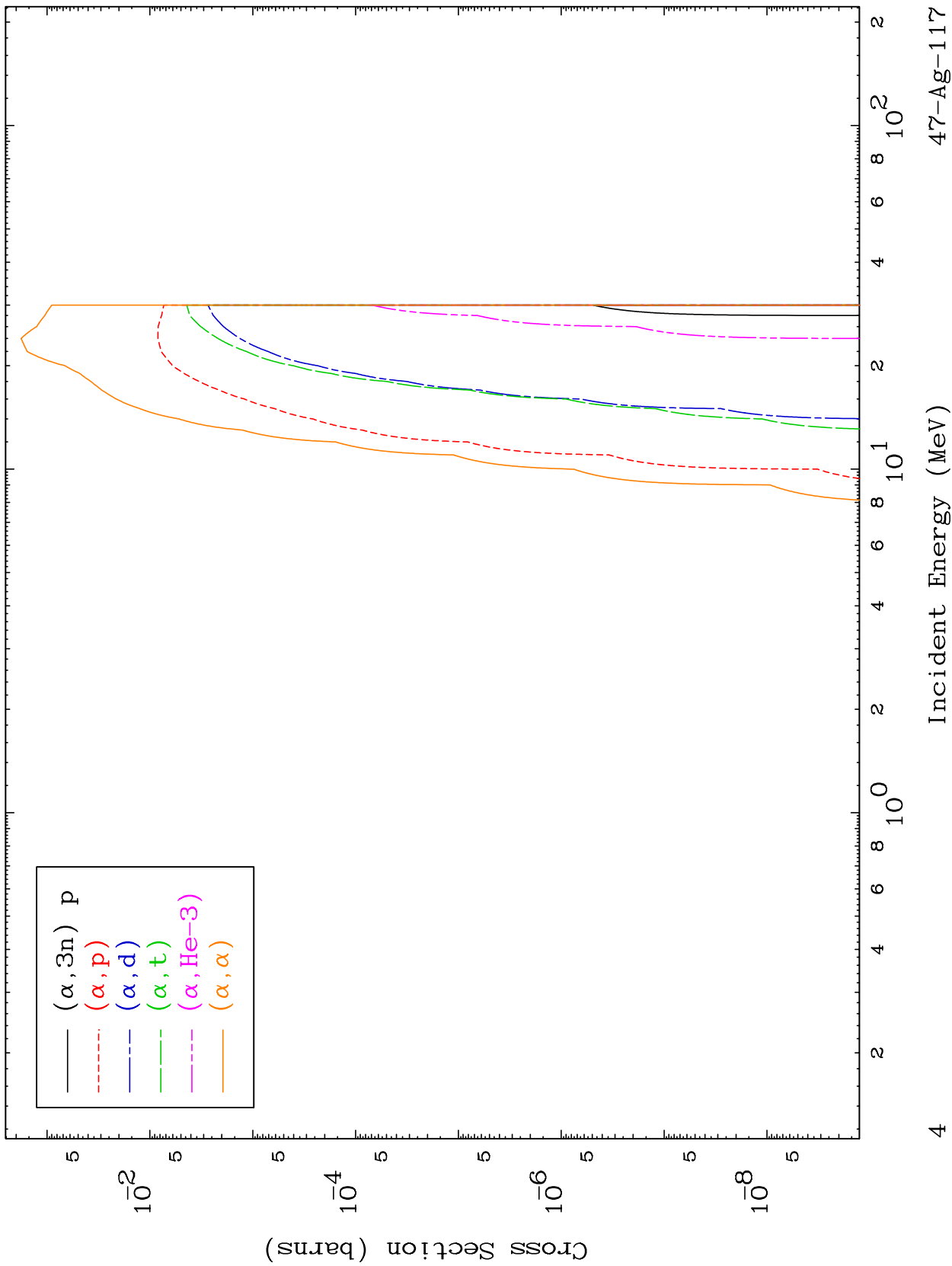
47-Ag-117

0 Kelvin Cross Sections







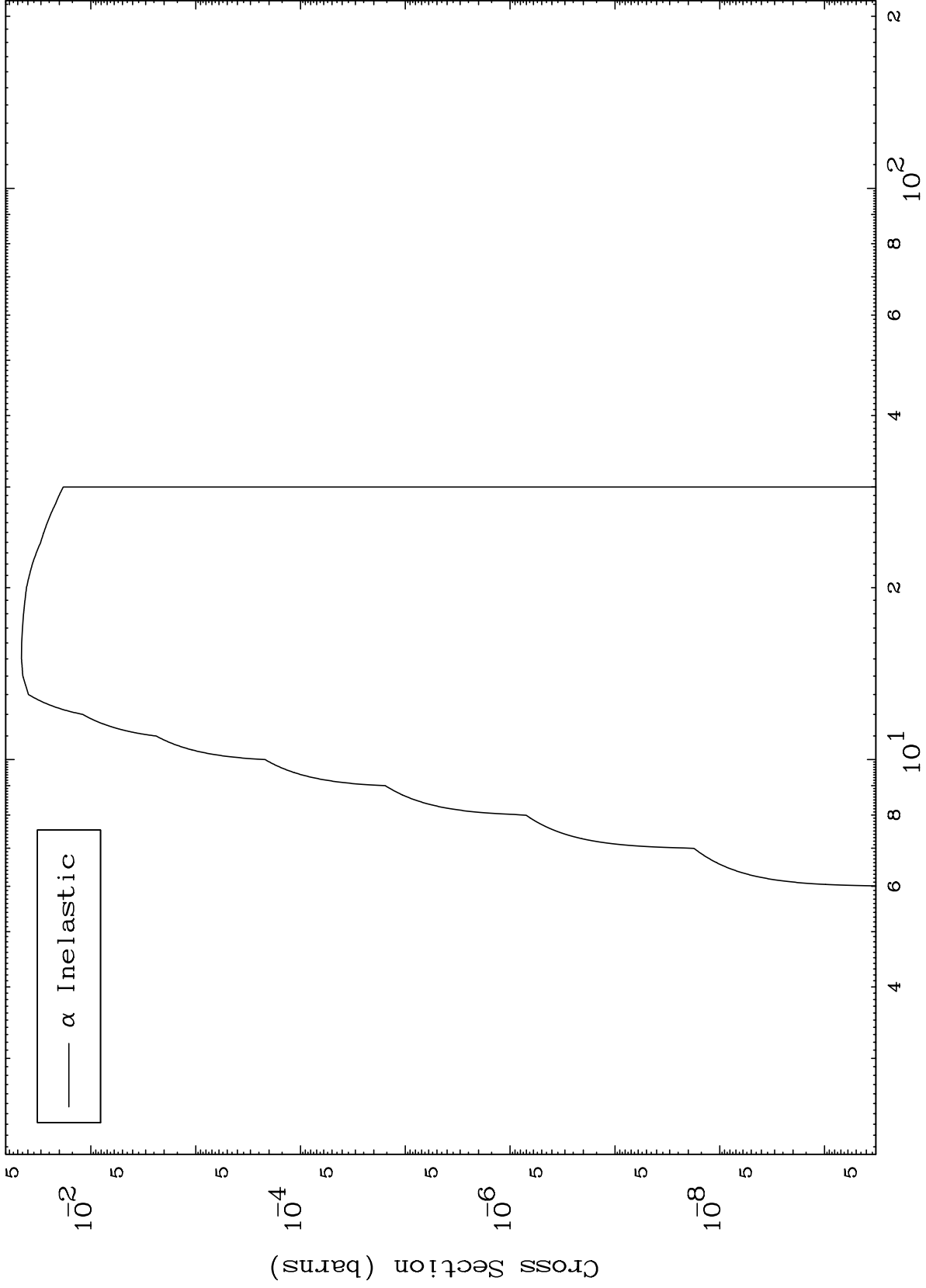


MAT 4755

(α, n') Level

47-Ag-117

0 Kelvin Cross Sections



α Inelastic

Incident Energy (MeV)

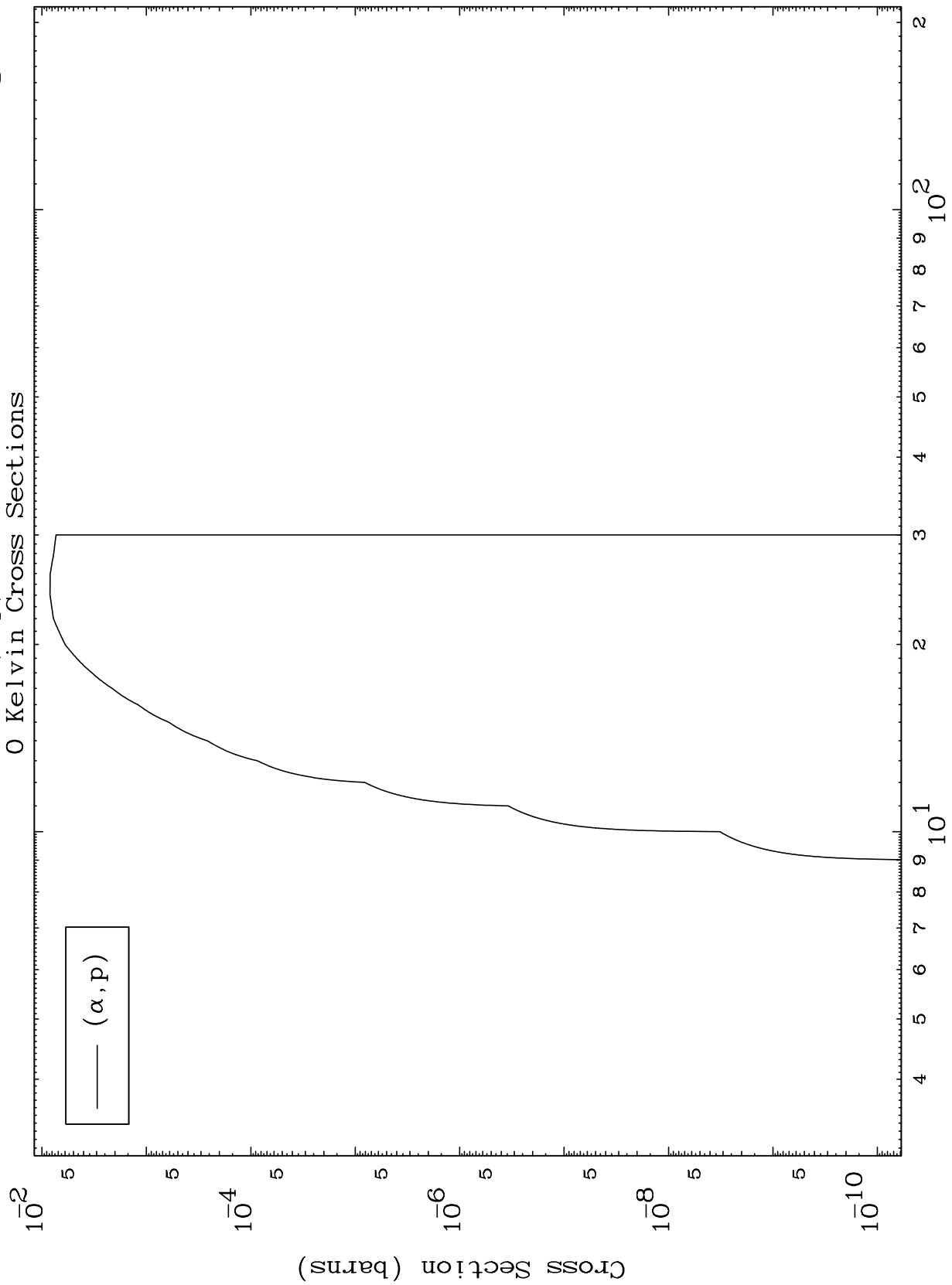
47-Ag-117

5

MAT 4755

(α, p) Levels

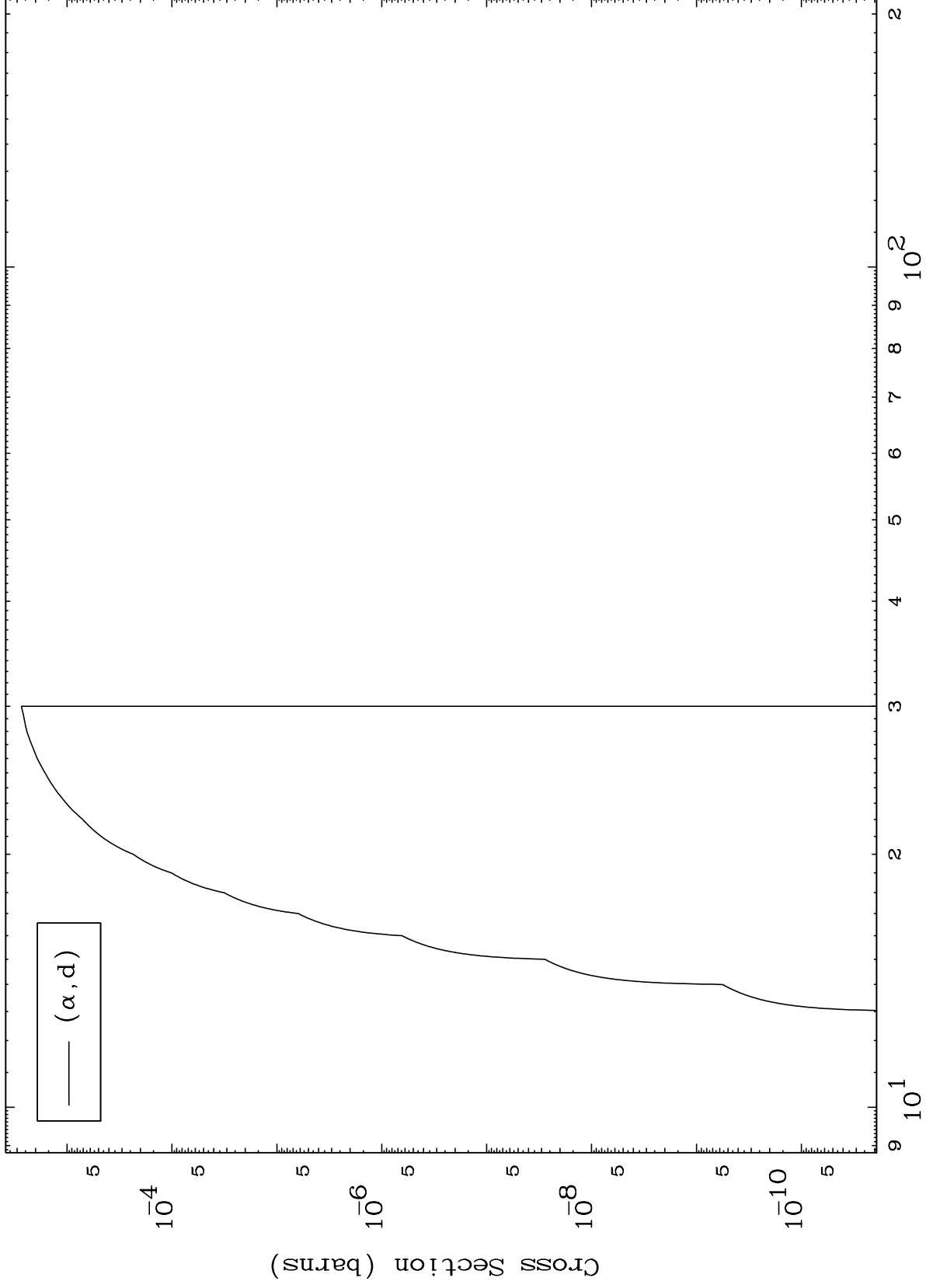
47-Ag-117



MAT 4755

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-117



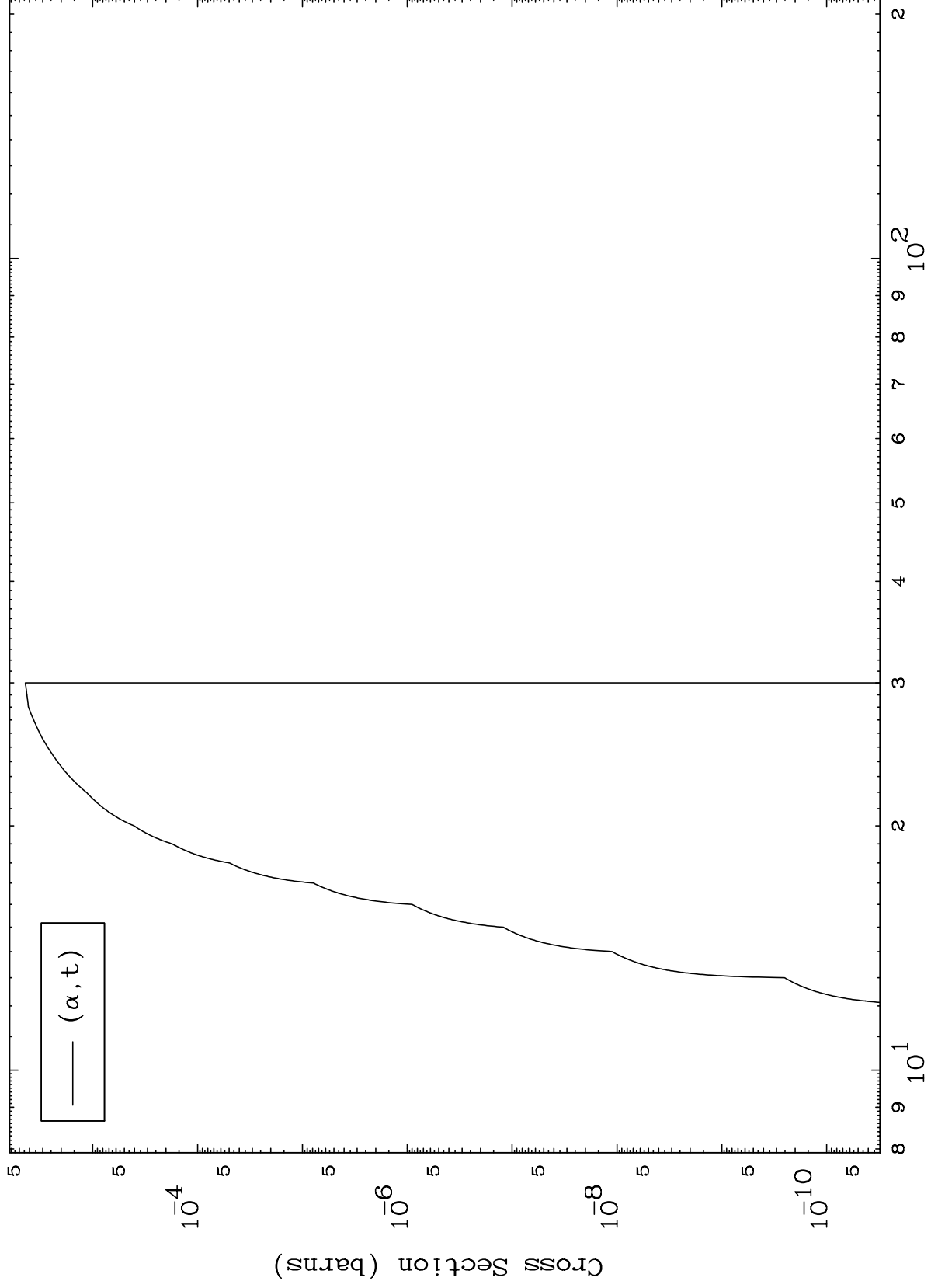
Incident Energy (MeV)

47-Ag-117

MAT 4755

(α, t) Levels
0 Kelvin Cross Sections

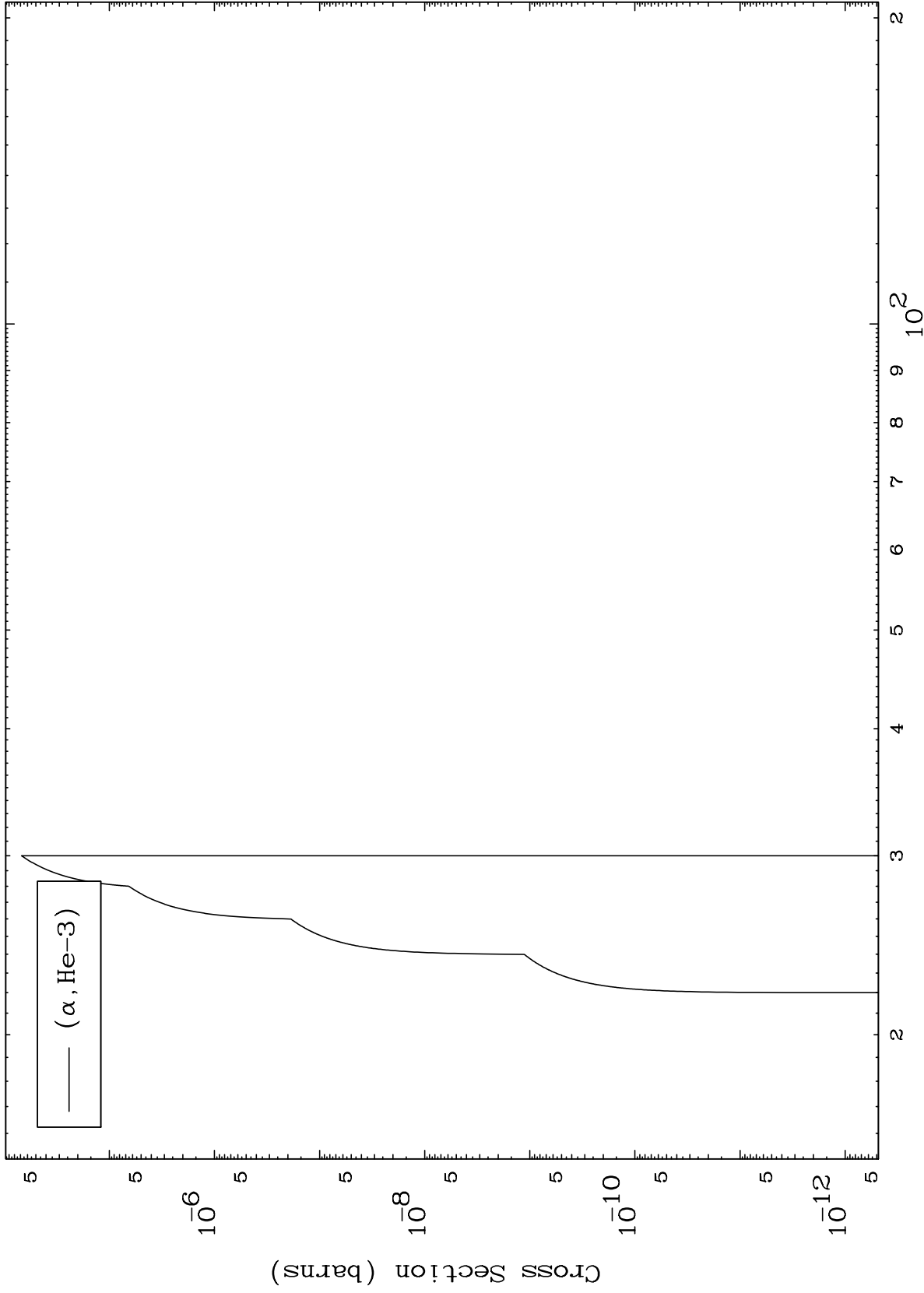
47-Ag-117



8

Incident Energy (MeV)

47-Ag-117

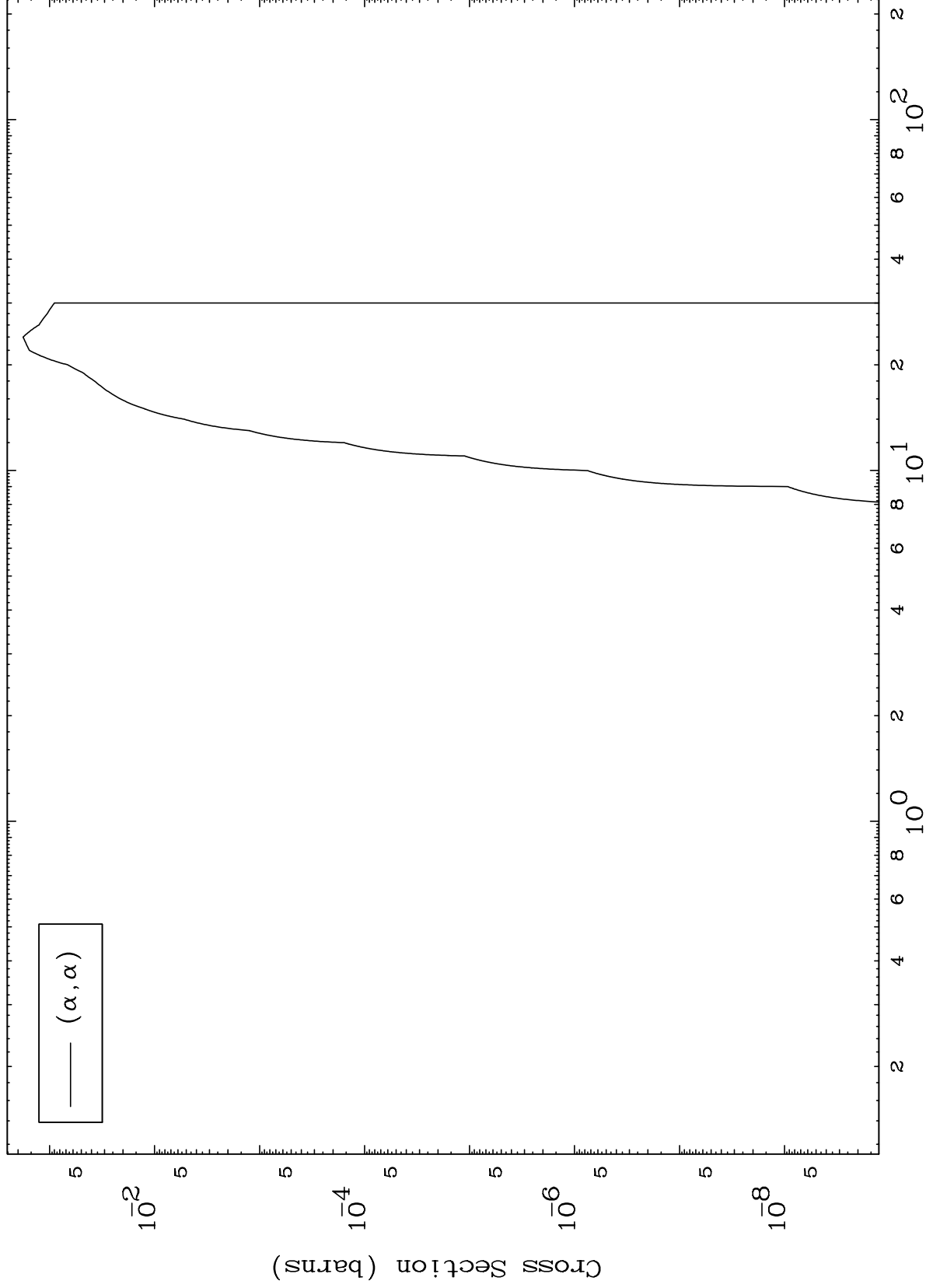


MAT 4755

(α, α) Levels

47-Ag-117

0 Kelvin Cross Sections



10

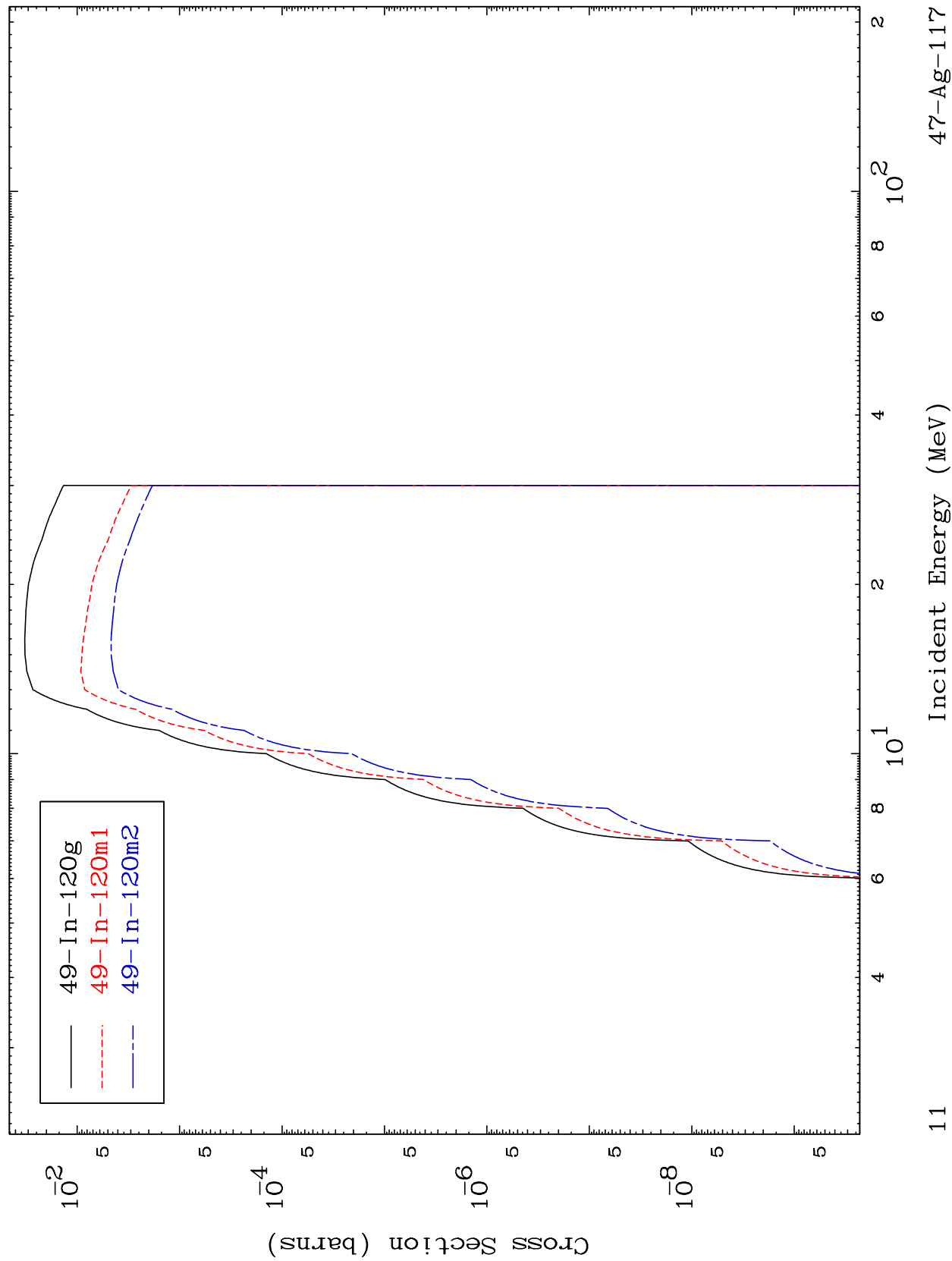
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

Radionuclide Production Cross Section
 α Inelastic



47-Ag-117

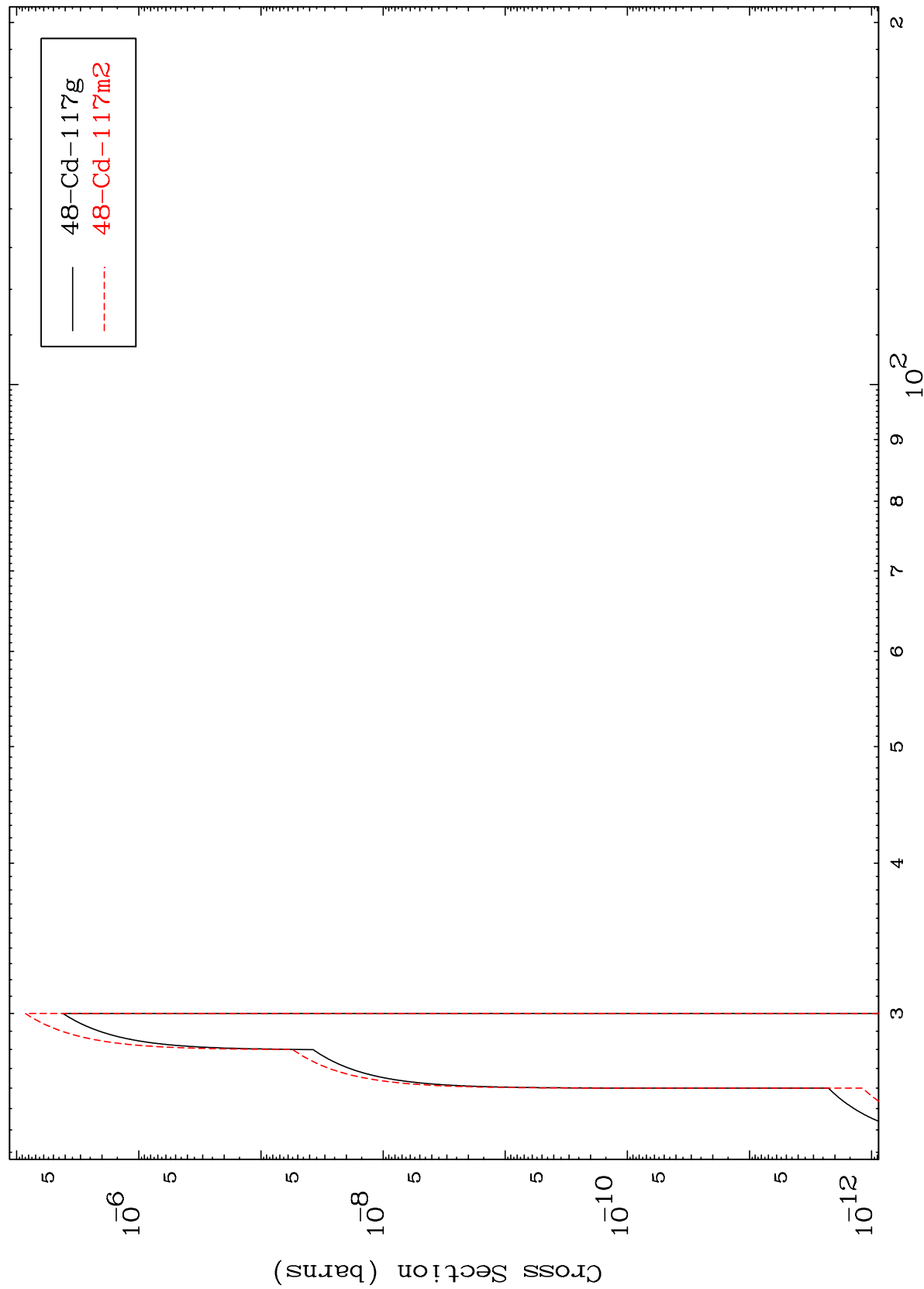
Incident Energy (MeV)

MAT 4755

($\alpha, 2n$) d

47-Ag-117

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

12

Incident Energy (MeV)

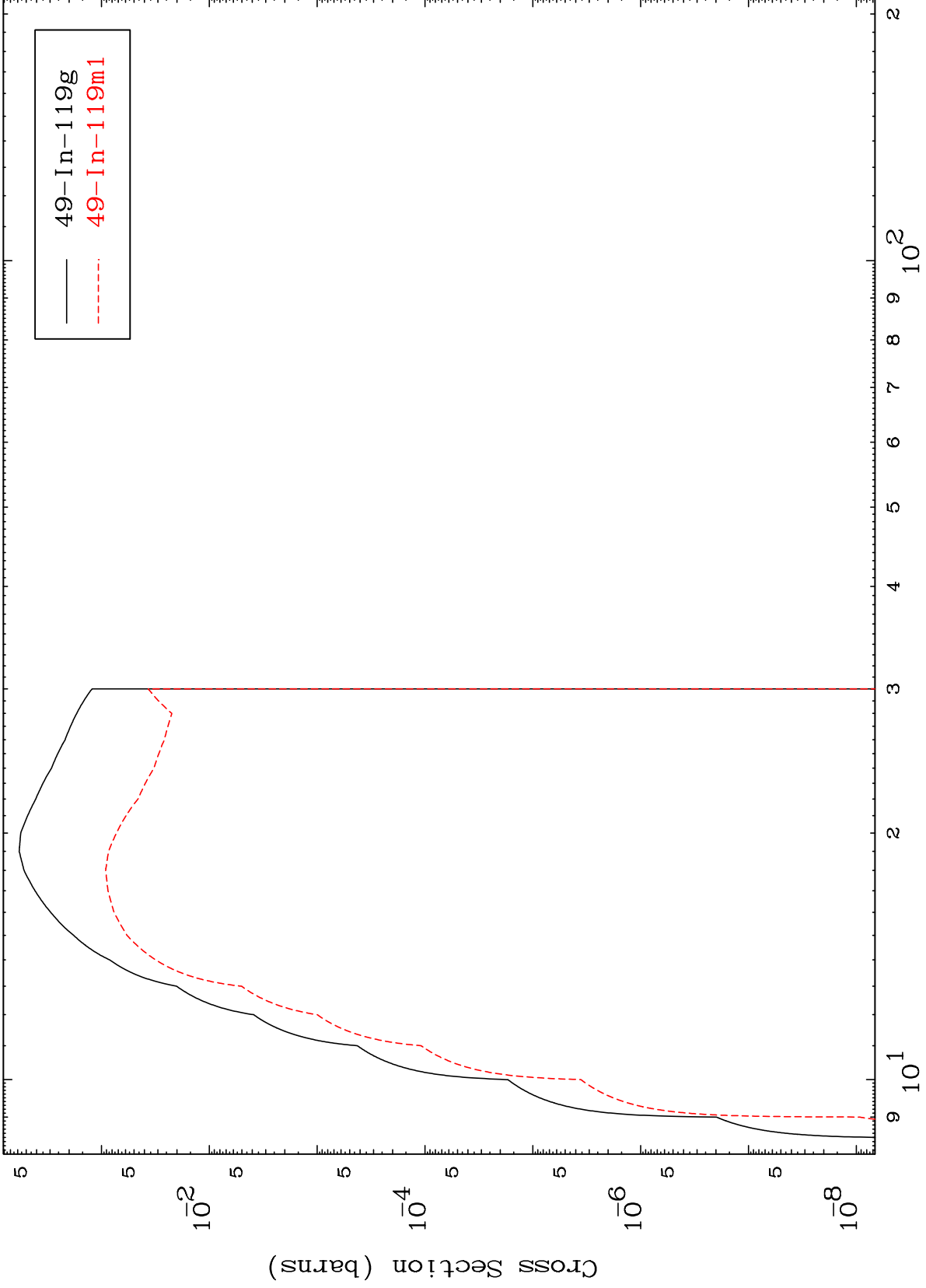
47-Ag-117

MAT 4755

($\alpha, 2n$)

47-Ag-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

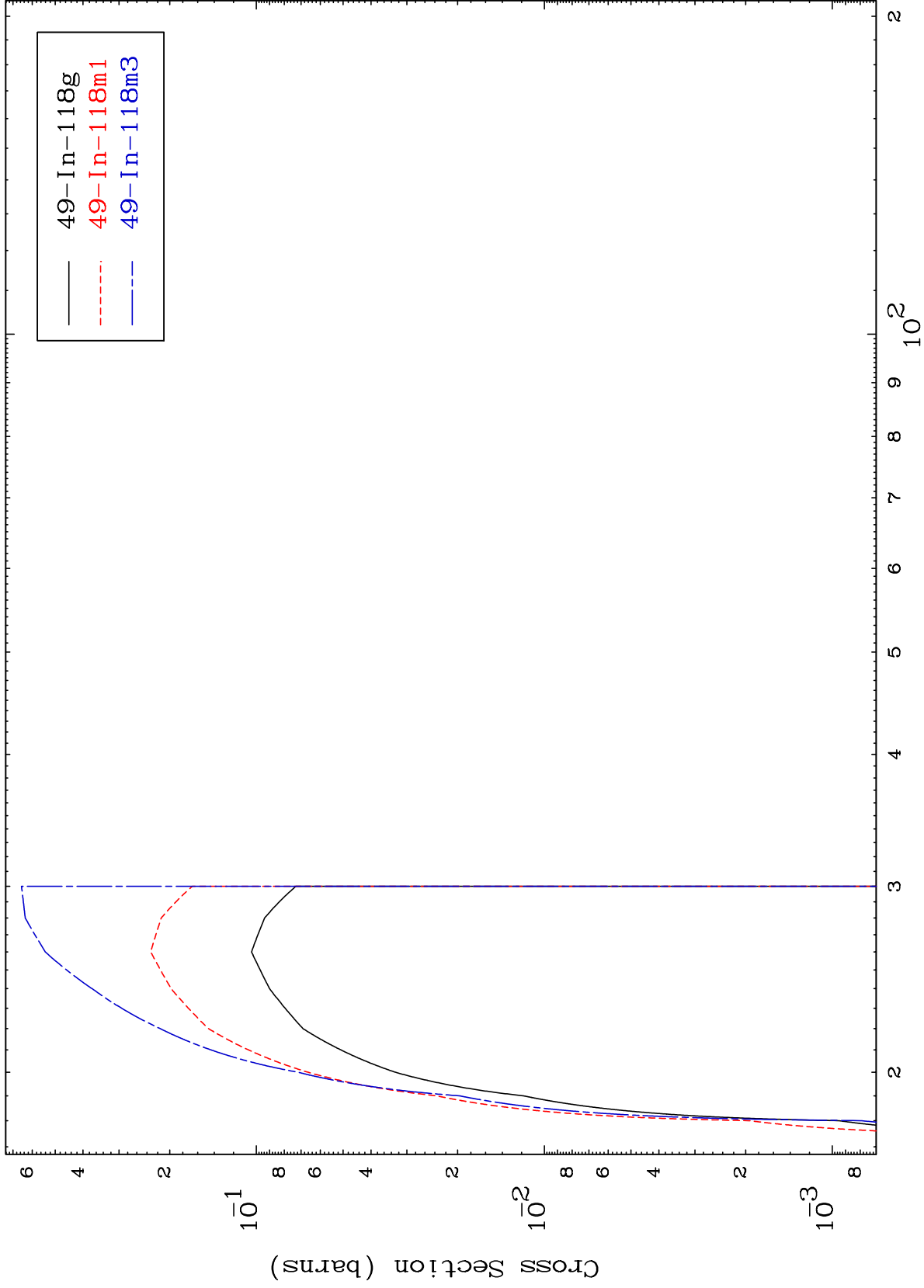
47-Ag-117

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($\alpha, 3n$)

47-Ag-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

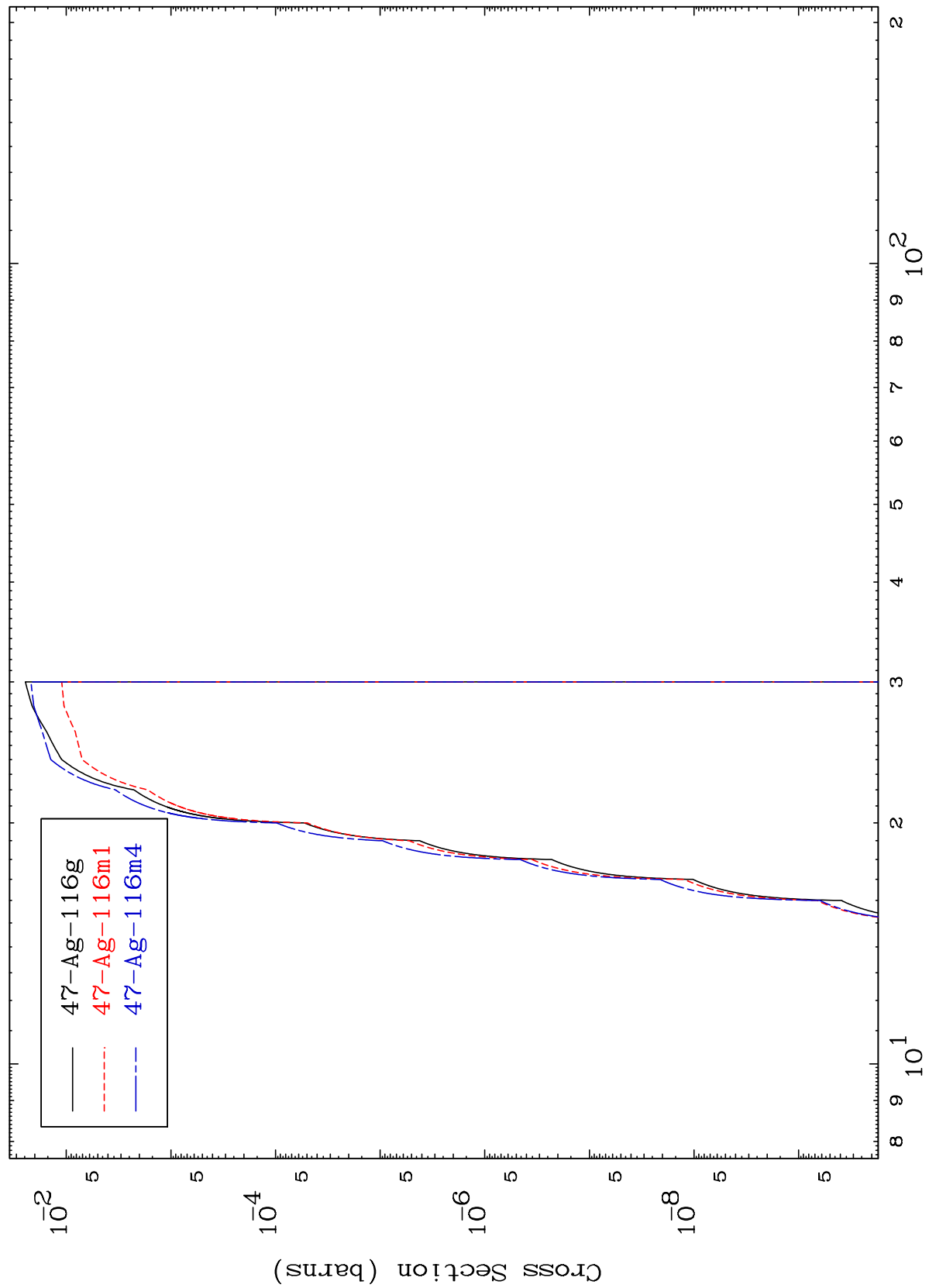
47-Ag-117

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47-Ag-117

(α, n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

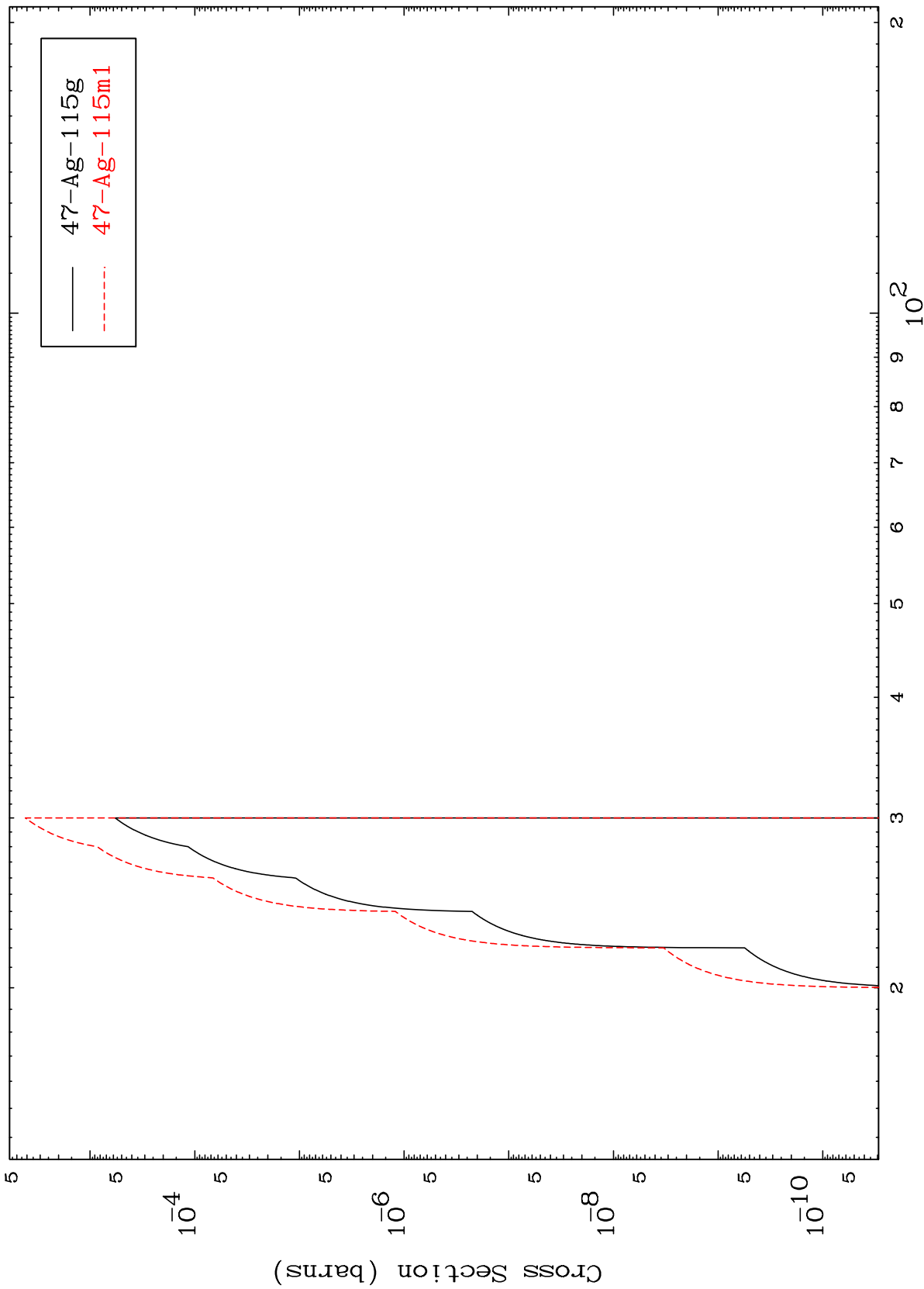
47-Ag-117

MAT 4755

47-Ag-117

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

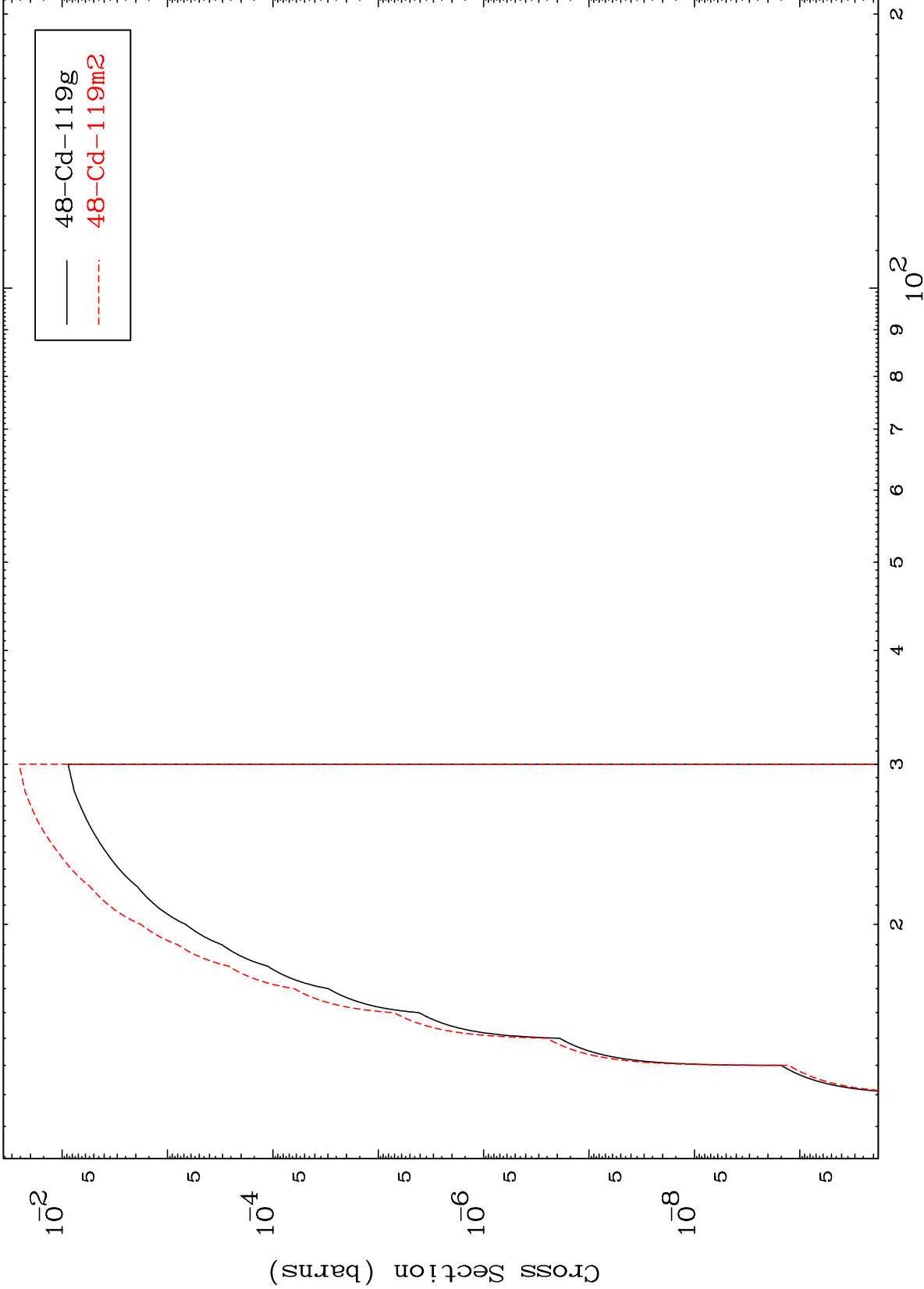
47-Ag-117

MAT 4755

(α, n') p

47-Ag-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

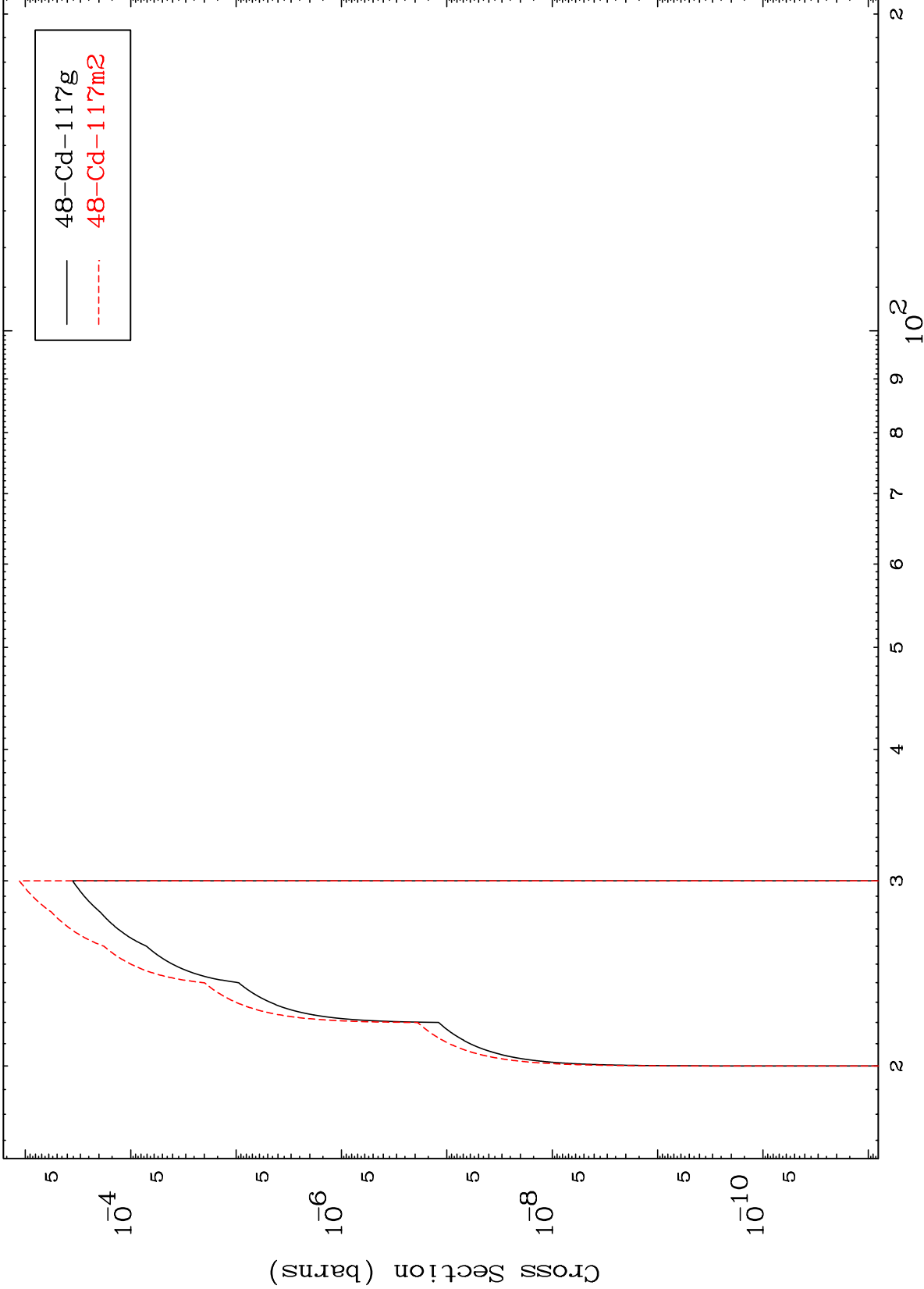
47-Ag-117

MAT 4755

(α, n') t

47-Ag-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

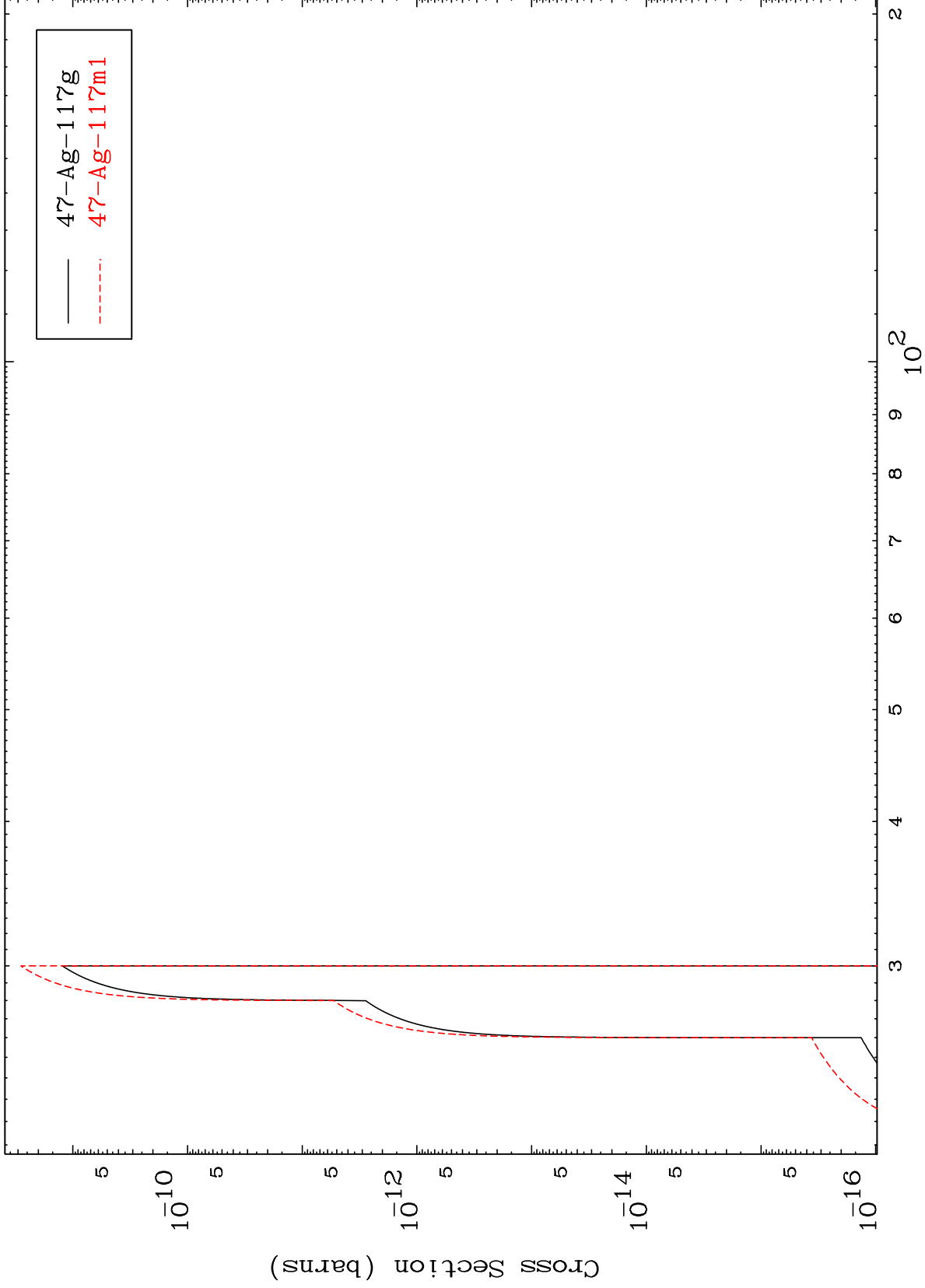
47-Ag-117

MAT 4755

(α, n') He-3

47-Ag-117

Radionuclide Production Cross Section



19

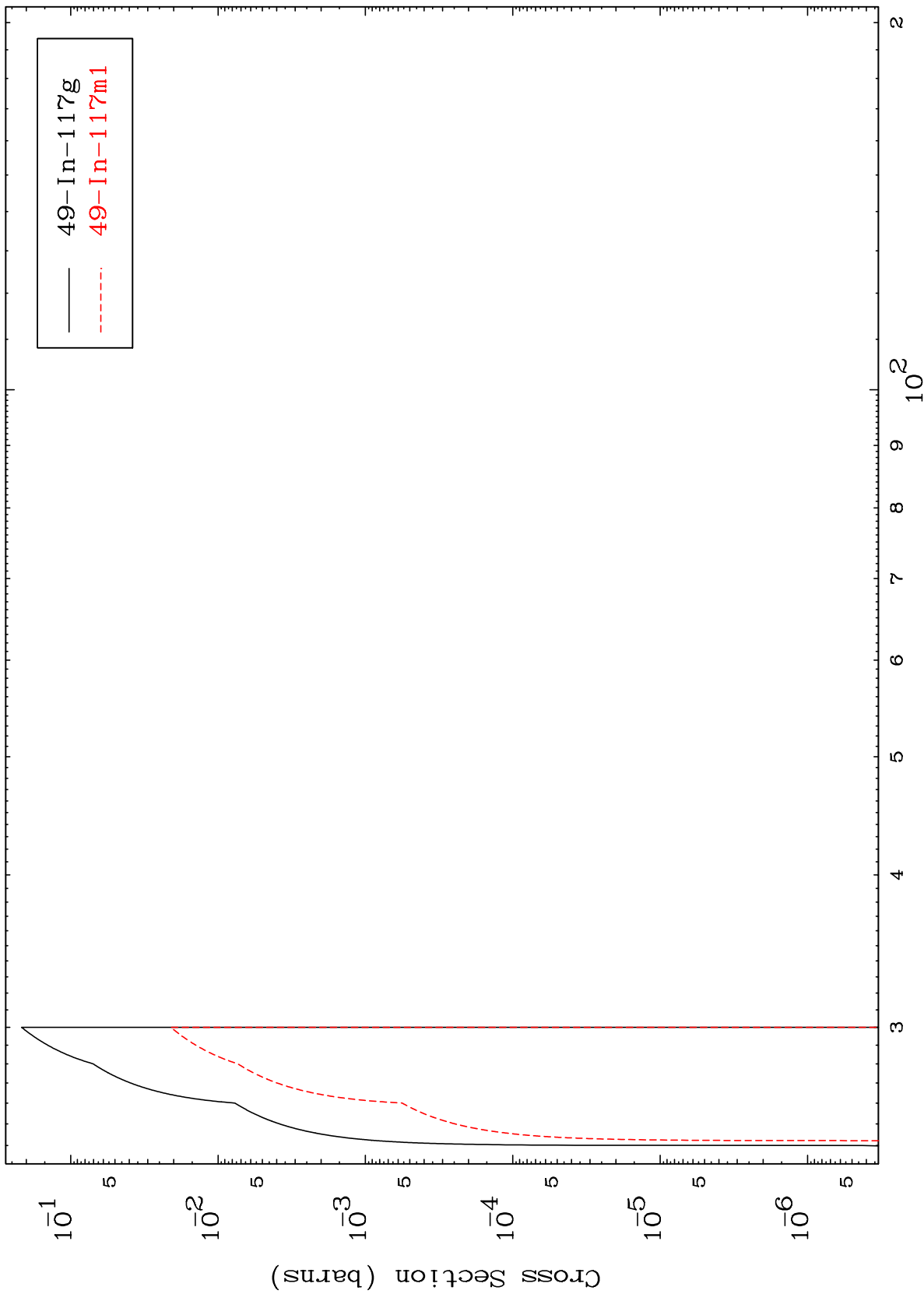
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

($\alpha, 4n$)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

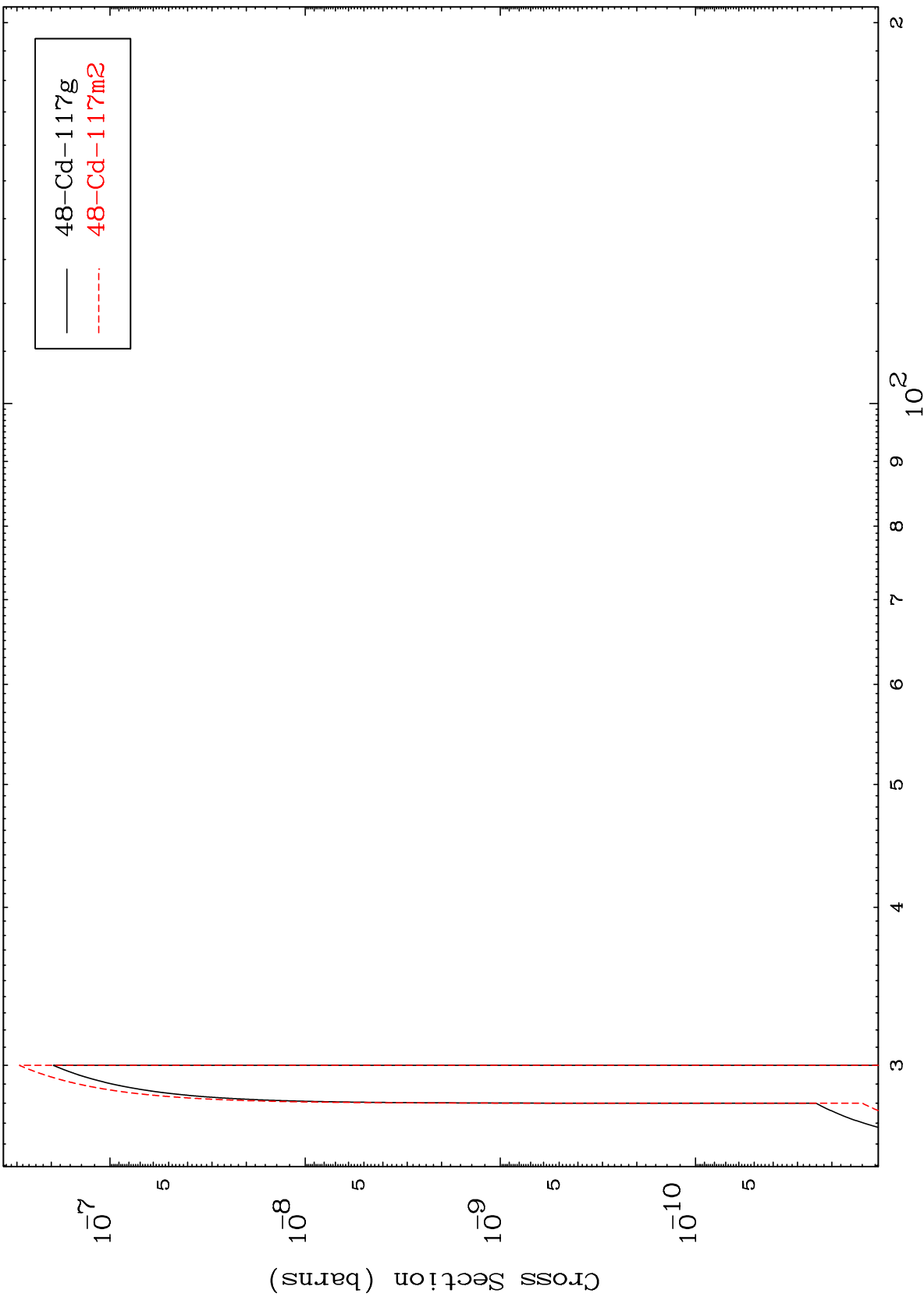
47-Ag-117

MAT 4755

($\alpha, 3n$) p

47-Ag-117

Radionuclide Production Cross Section



21

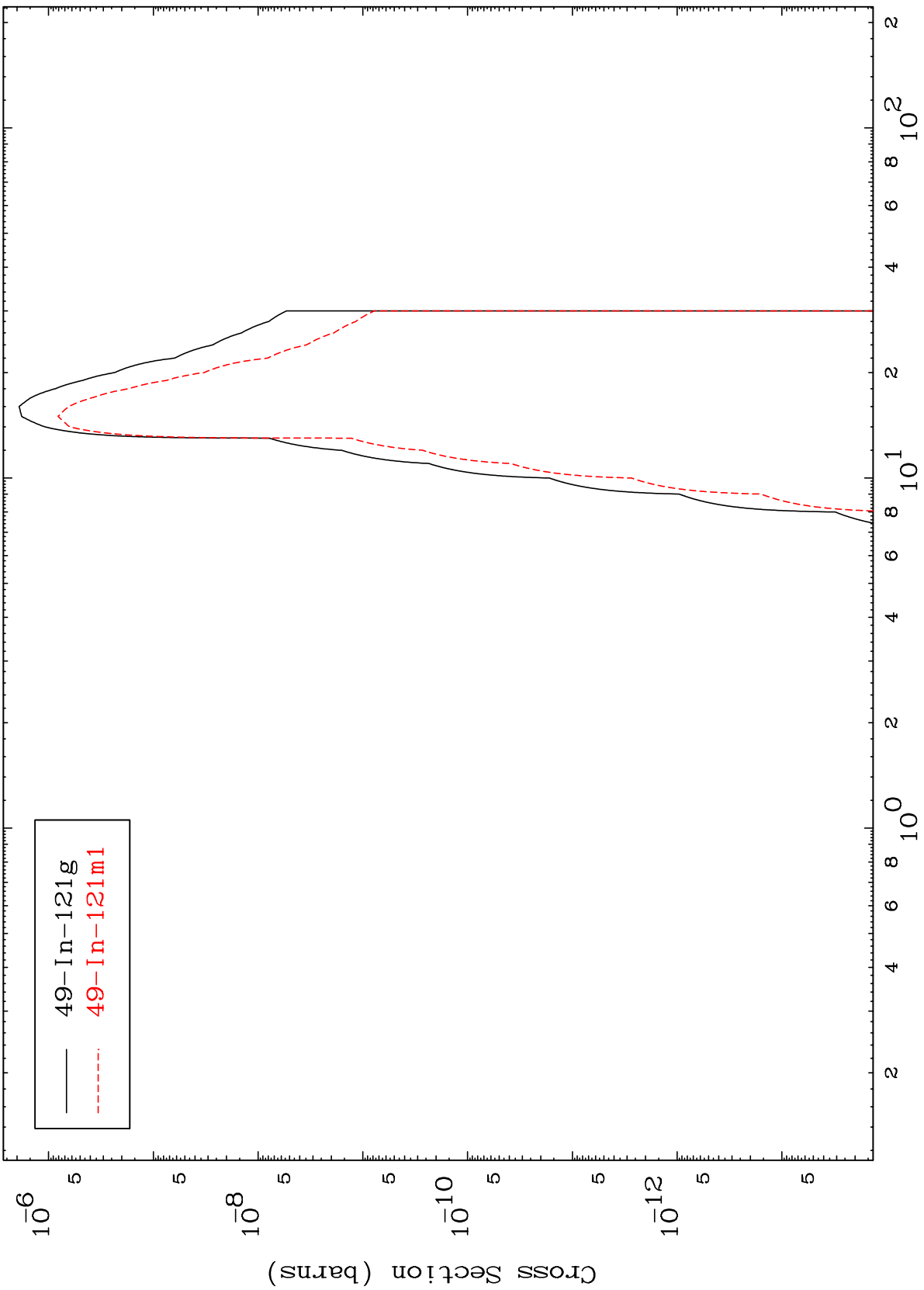
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

(α, γ)
Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

47-Ag-117

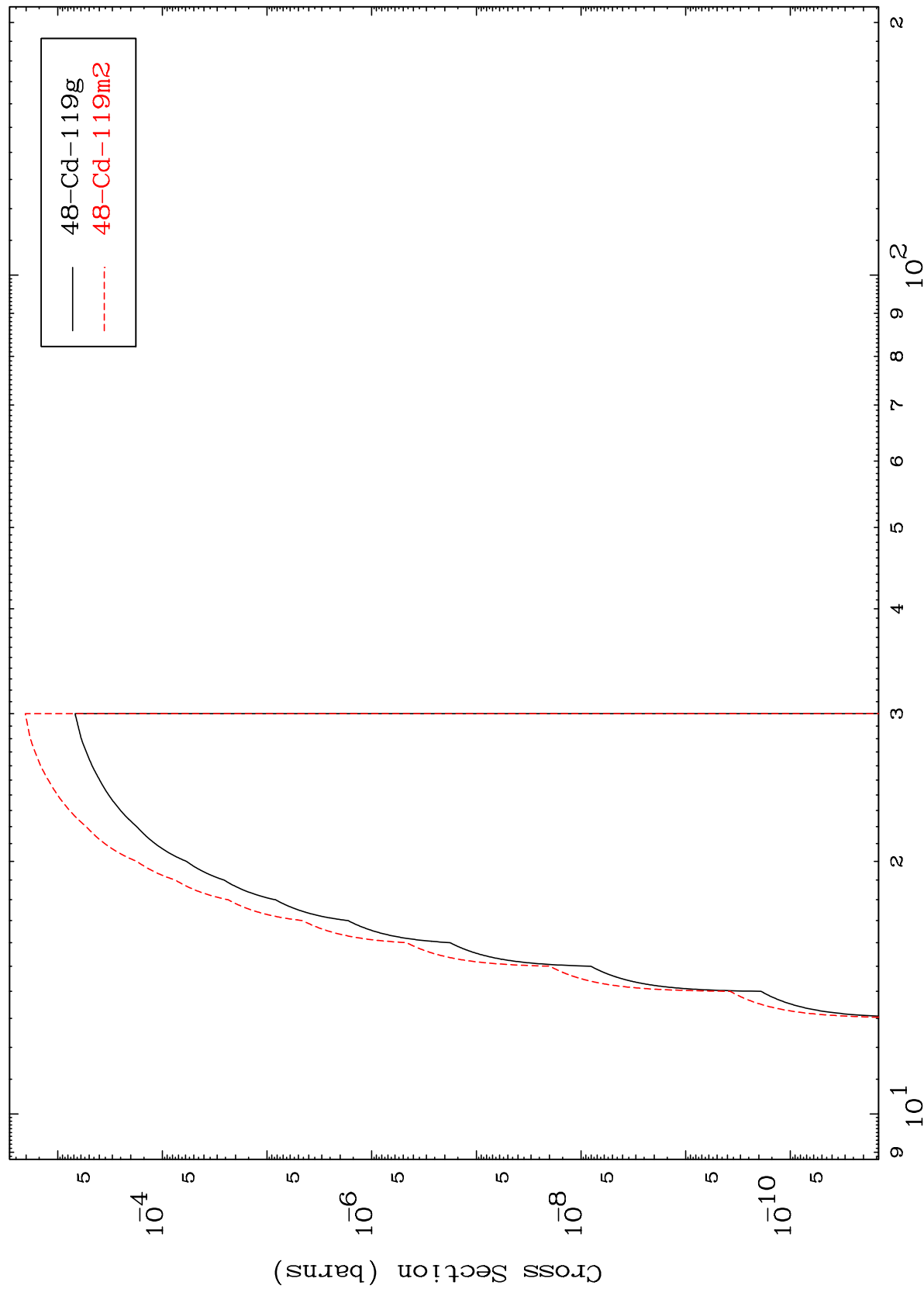
Incident Energy (MeV)

22

MAT 4755

47-Ag-117

(α, d)
Radionuclide Production Cross Section



47-Ag-117

Incident Energy (MeV)

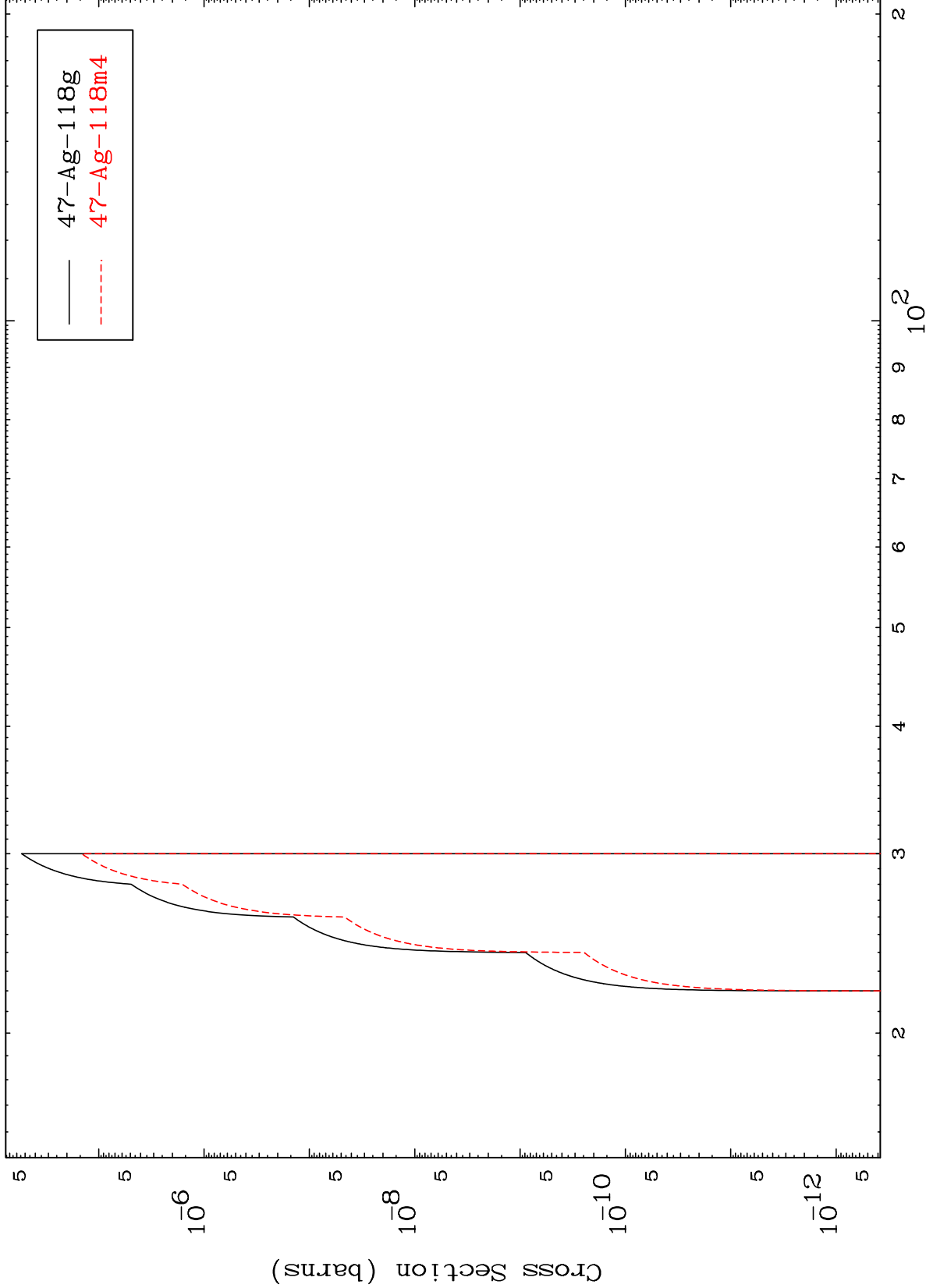
23

MAT 4755

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

47-Ag-117

Radionuclide Production Cross Section



24

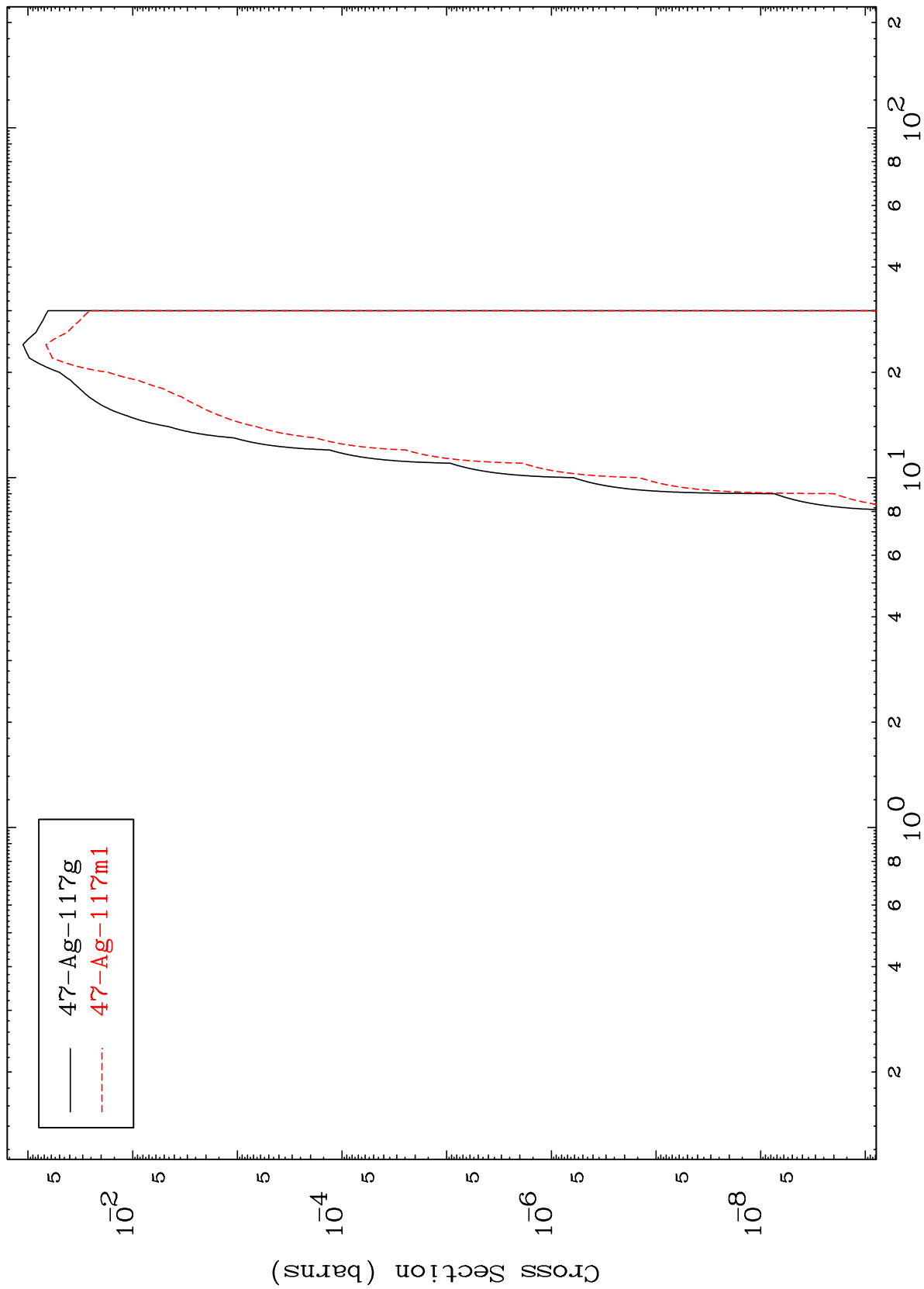
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

(α, α)
Radionuclide Production Cross Section



25

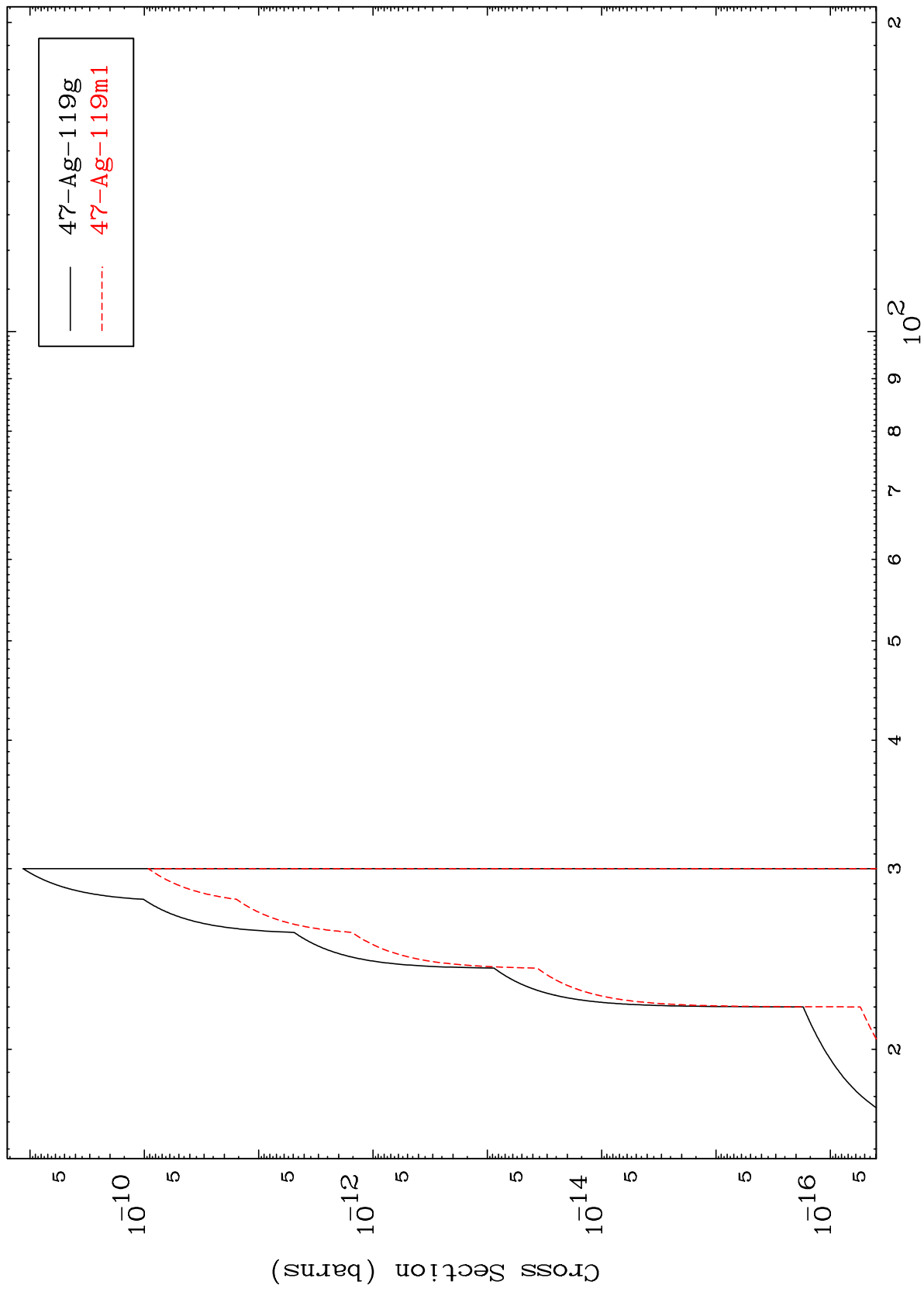
47-Ag-117

Incident Energy (MeV)

MAT 4755

47-Ag-117

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



26

Incident Energy (MeV)

47-Ag-117