

Program EVALPLOT
(Version 2018-1)

by

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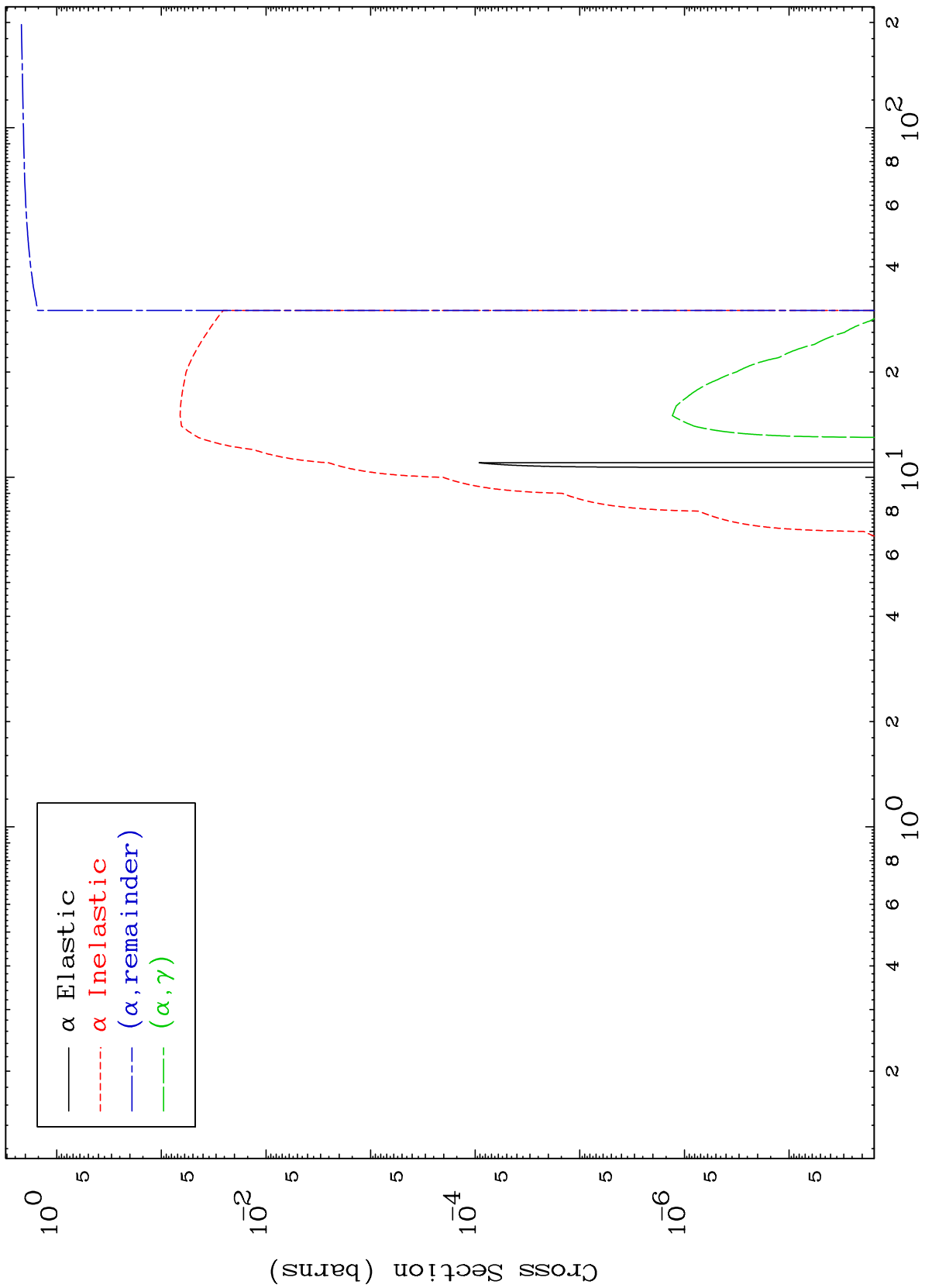
Press Mouse Button to Start

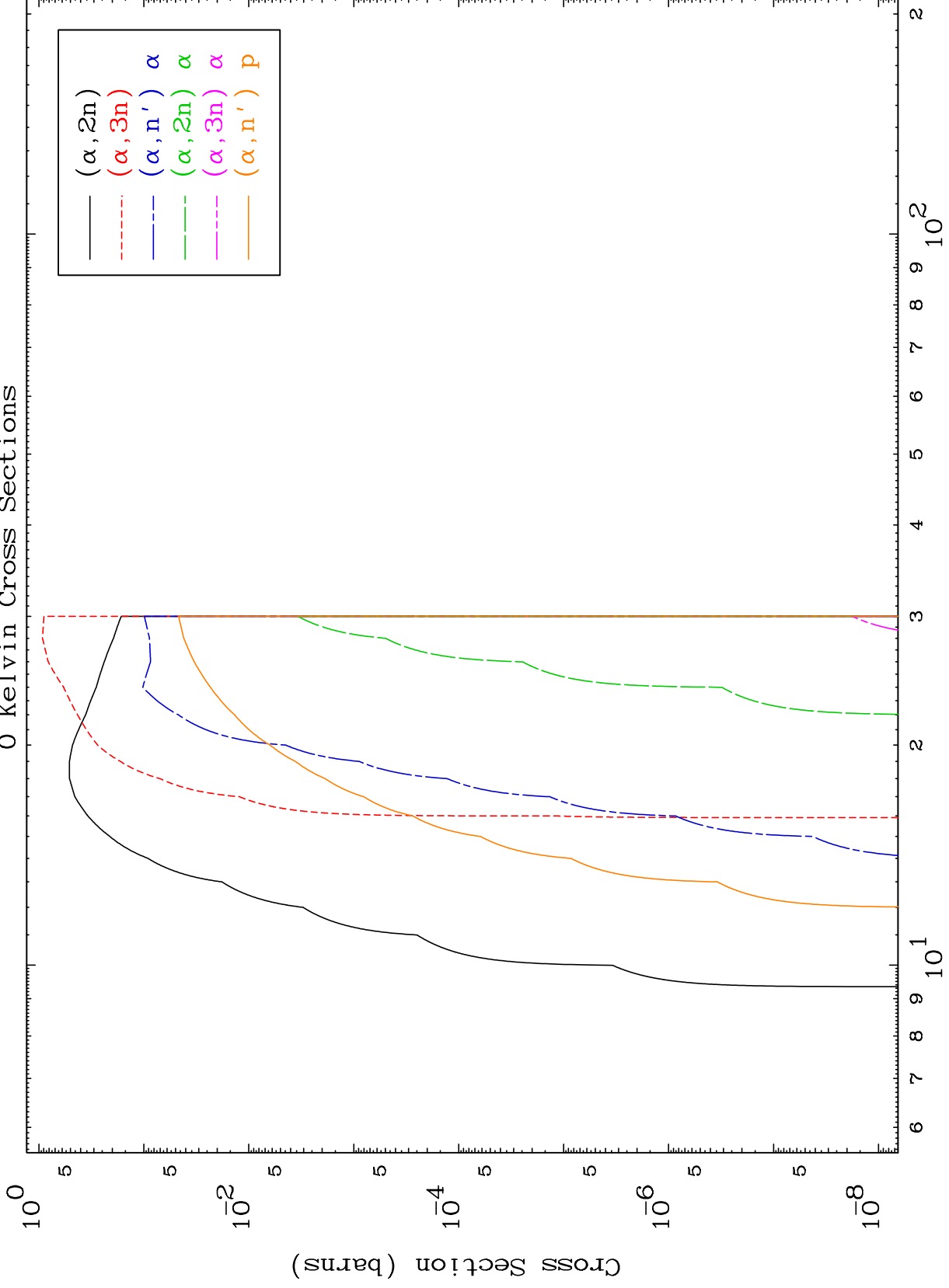
MAT 4752

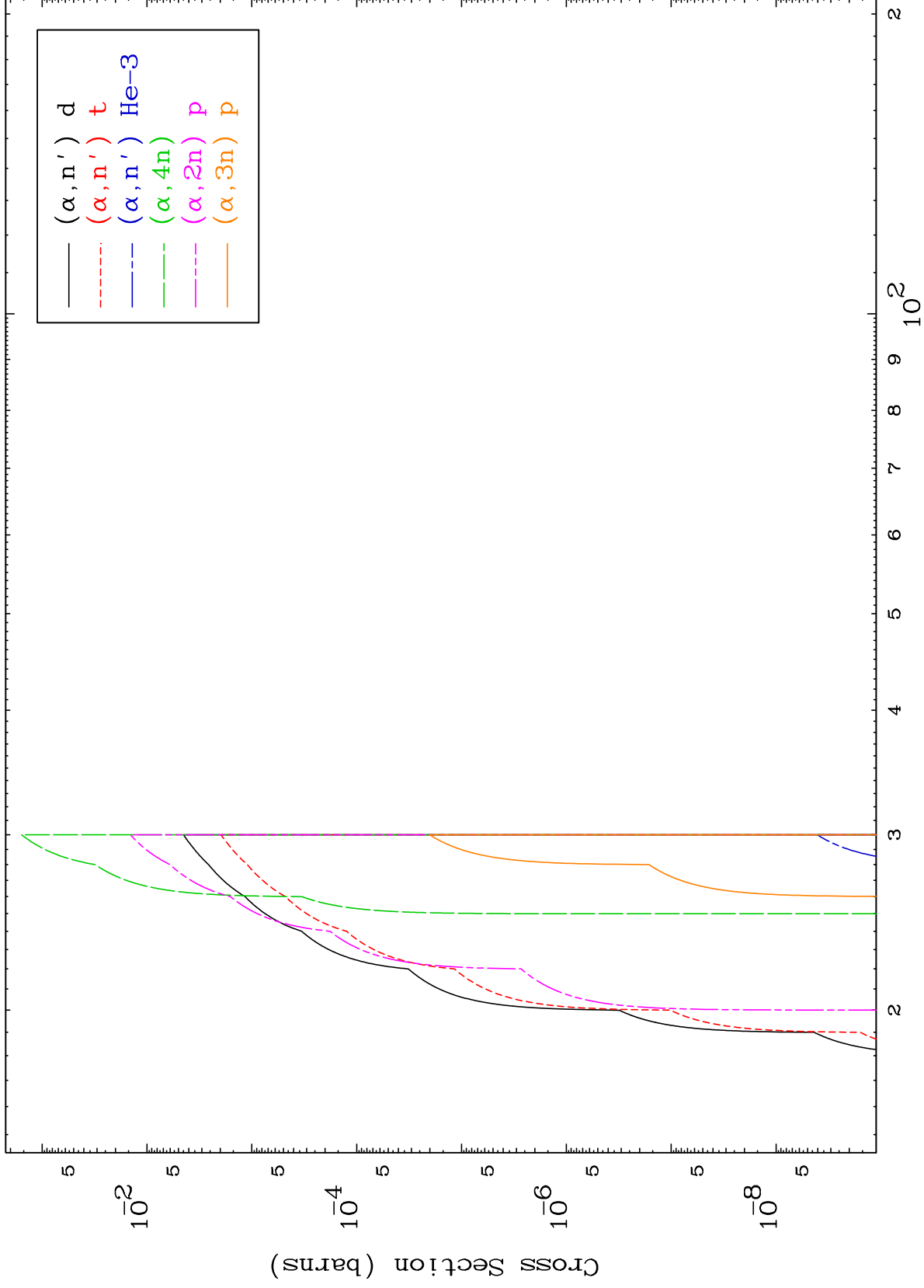
α Major

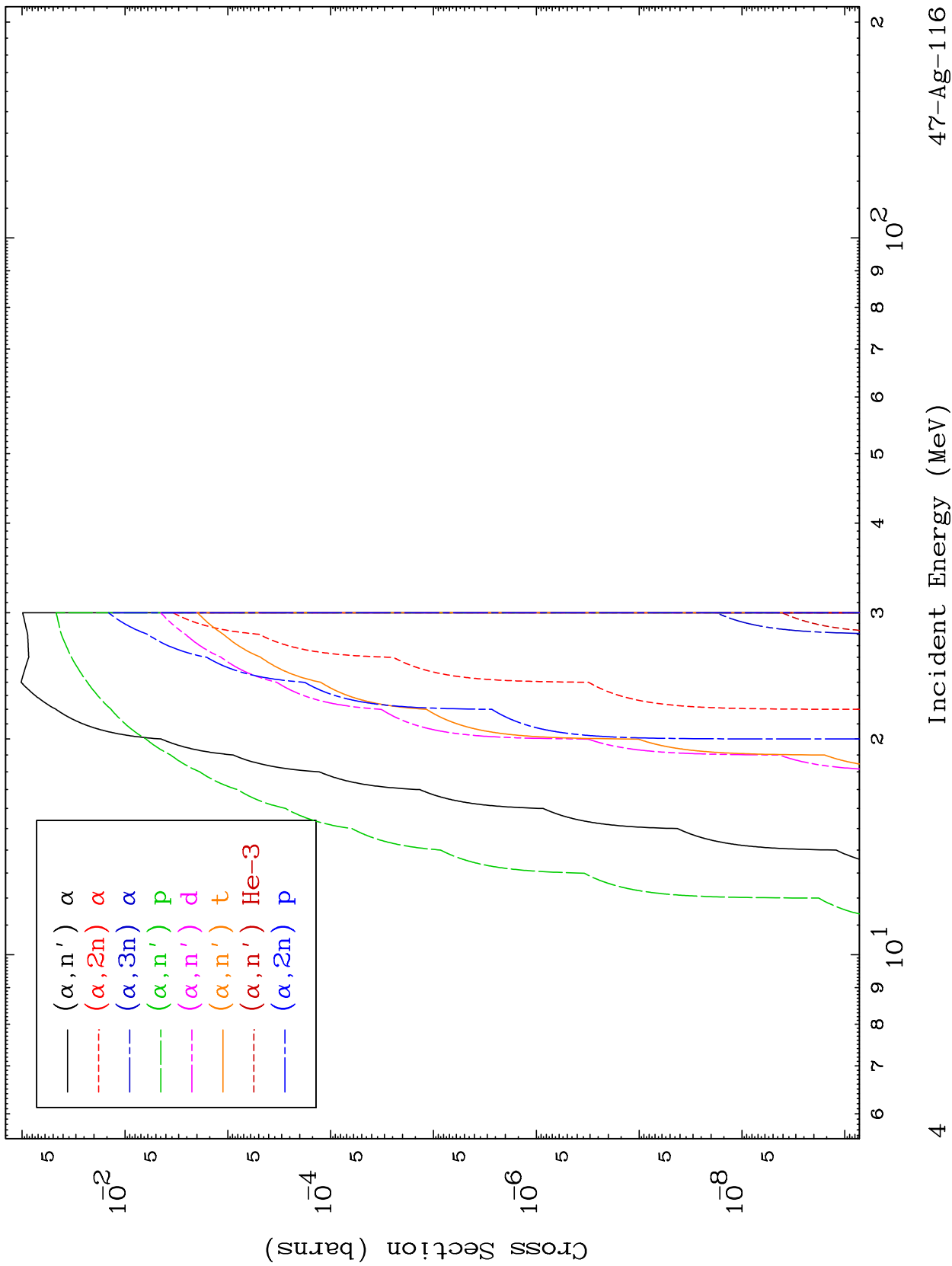
47-Ag-116

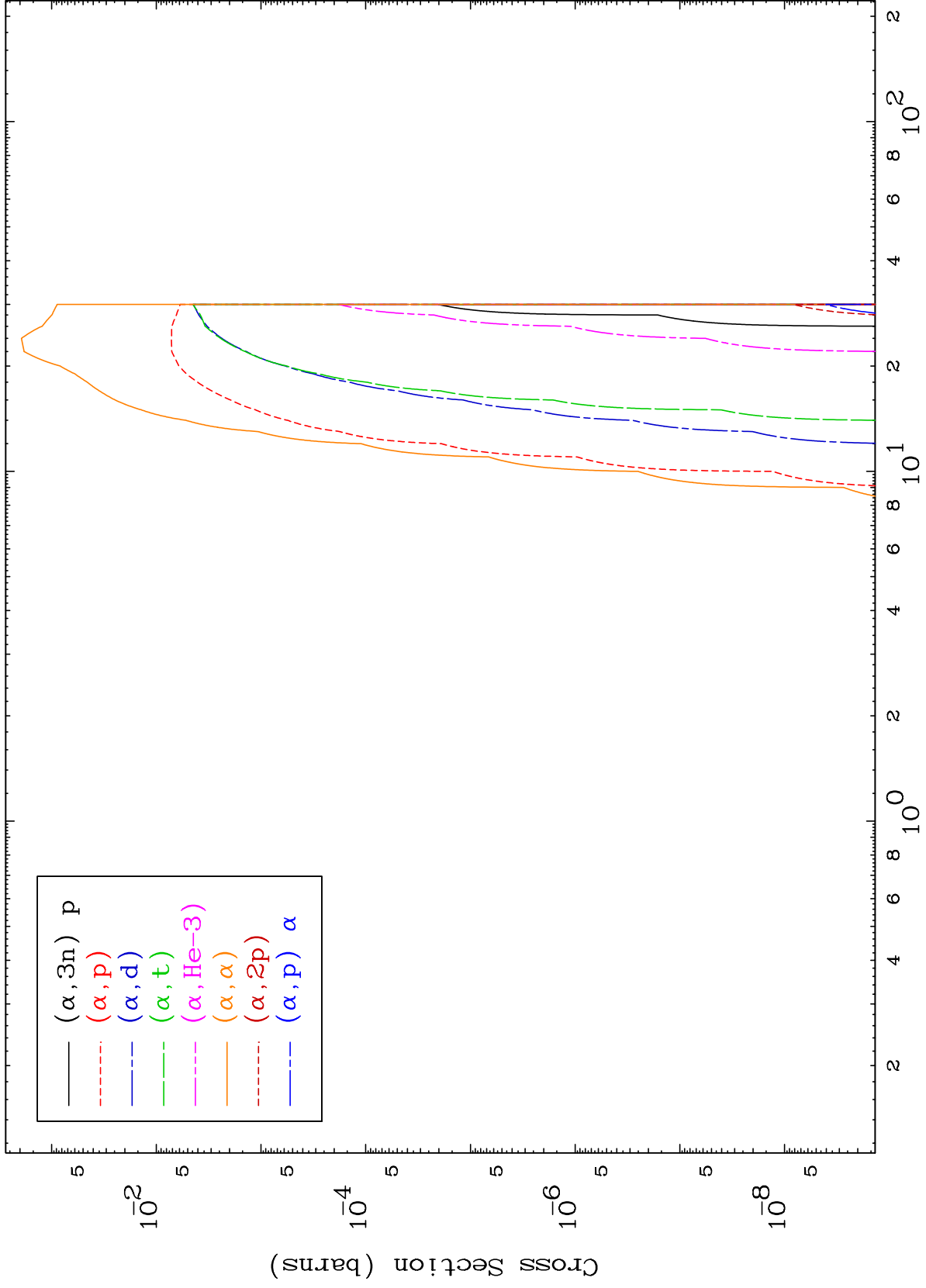
0 Kelvin Cross Sections









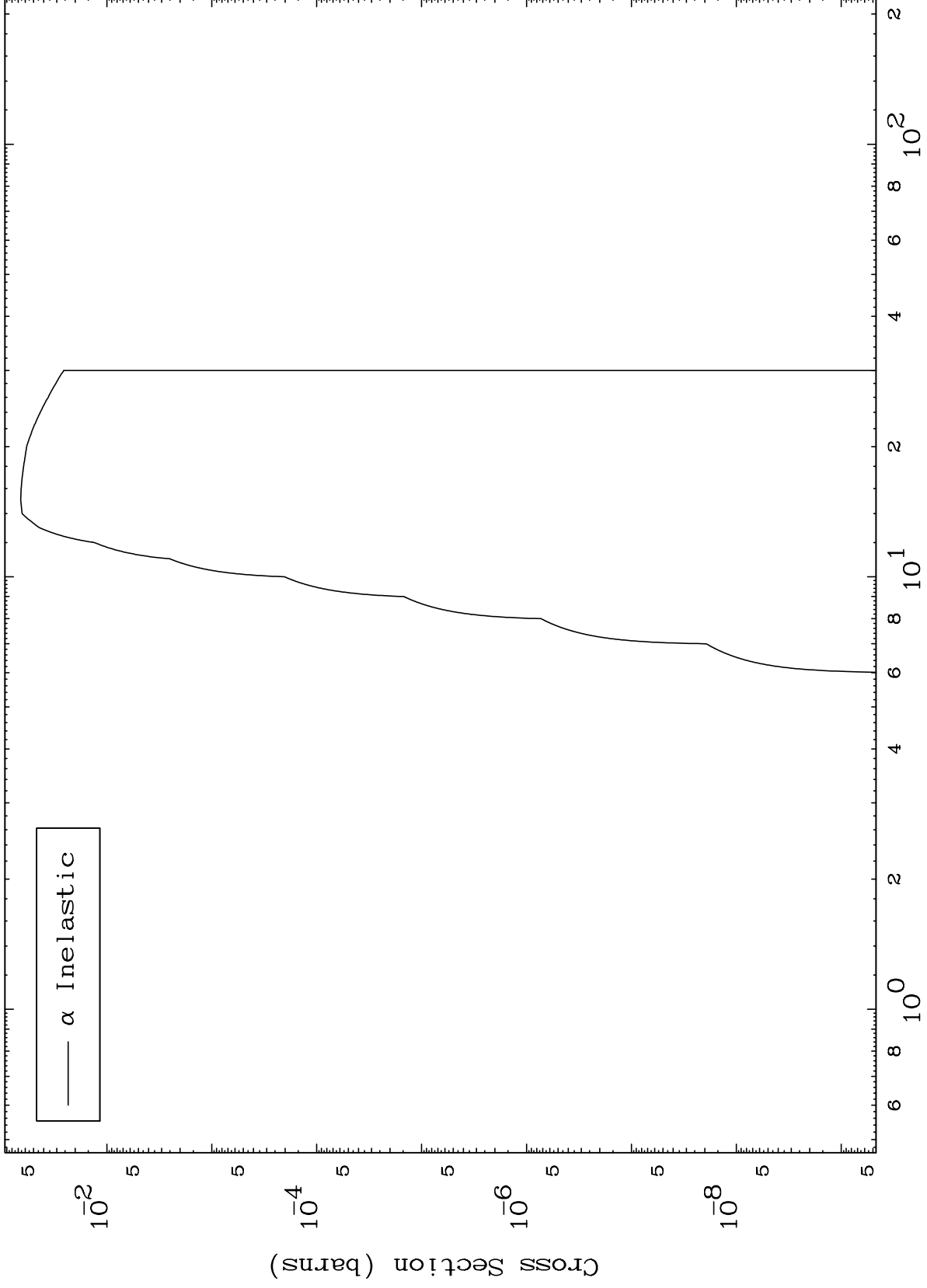


MAT 4752

(α, n') Level

47-Ag-116

0 Kelvin Cross Sections



6

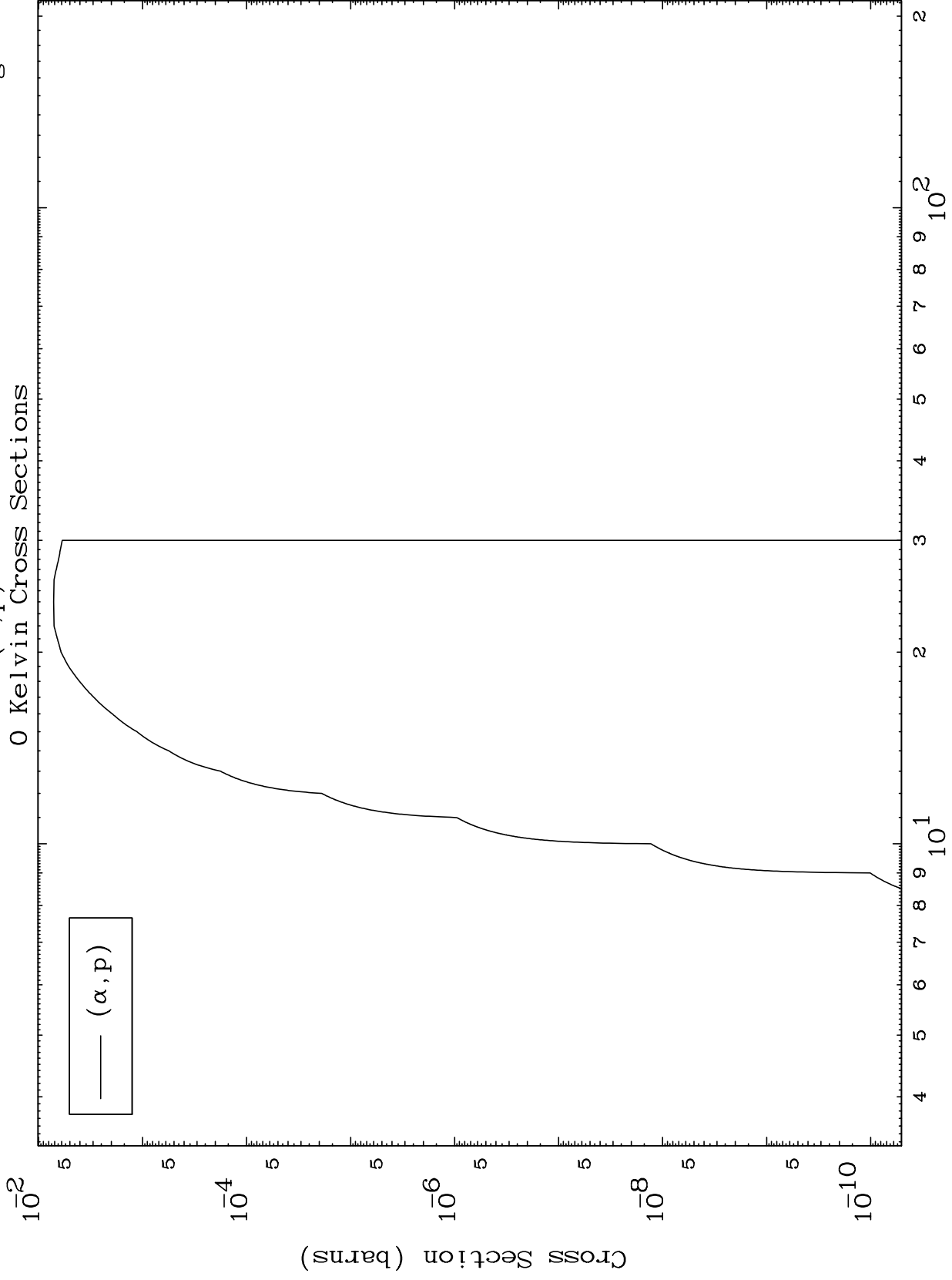
Incident Energy (MeV)

47-Ag-116

MAT 4752

(α, p) Levels

47-Ag-116



7

Incident Energy (MeV)

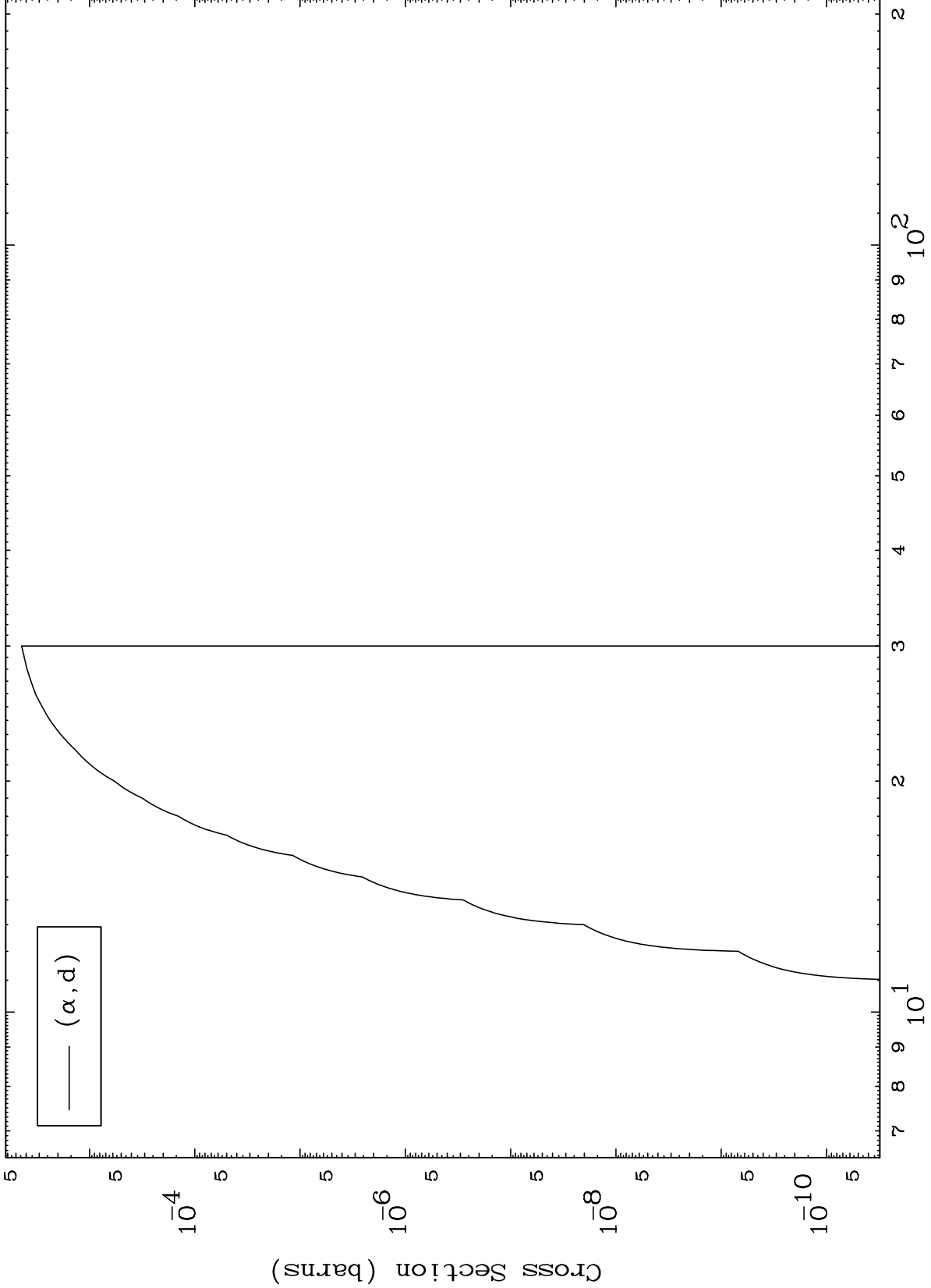
47-Ag-116

MAT 4752

(α, d) Levels

47-Ag-116

0 Kelvin Cross Sections



8

Incident Energy (MeV)

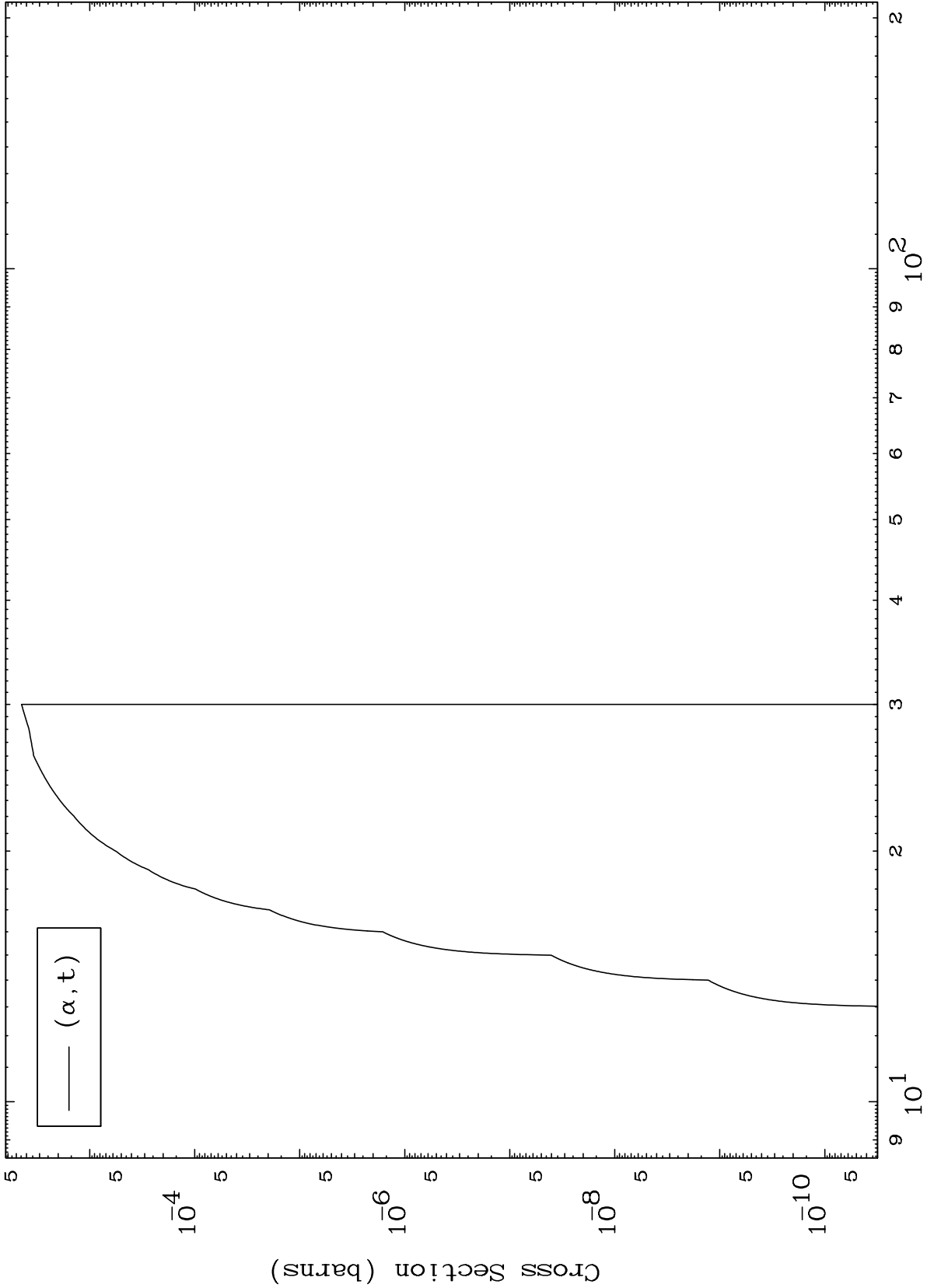
47-Ag-116

MAT 4752

(α, t) Levels

47-Ag-116

0 Kelvin Cross Sections



(α, t)

Incident Energy (MeV)

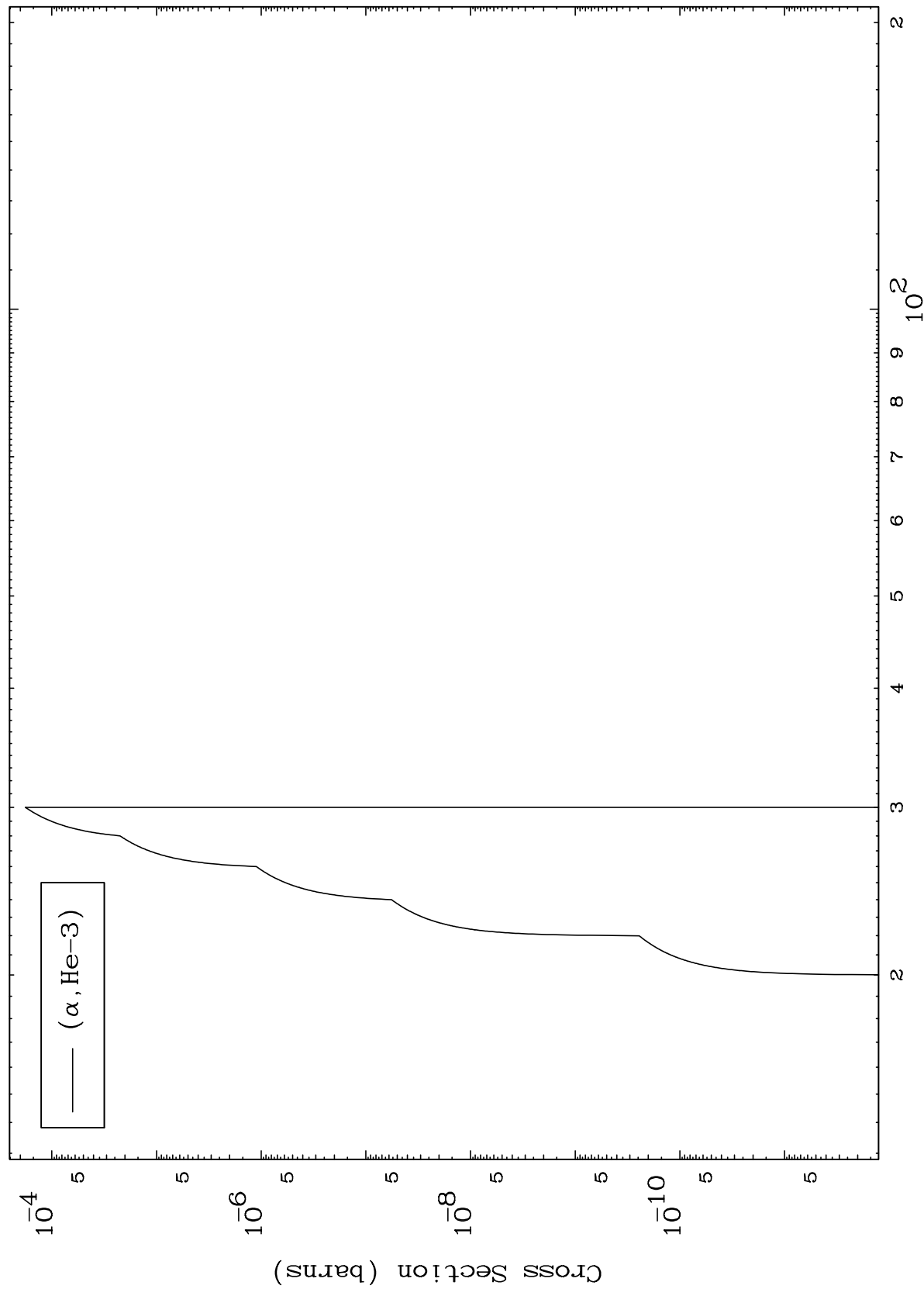
47-Ag-116

9

MAT 4752

47-Ag-116

(α , He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

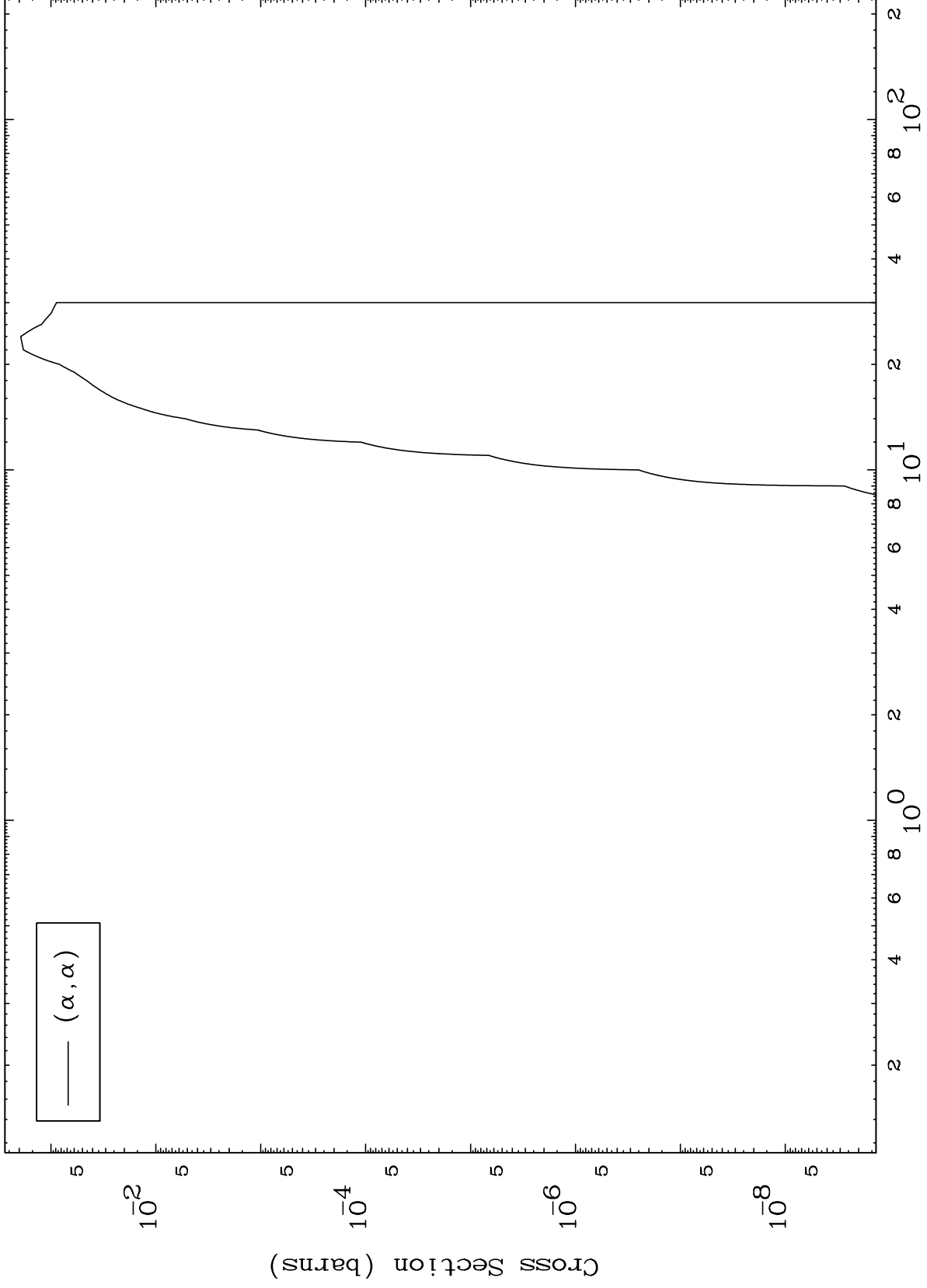
47-Ag-116

MAT 4752

(α, α) Levels

47-Ag-116

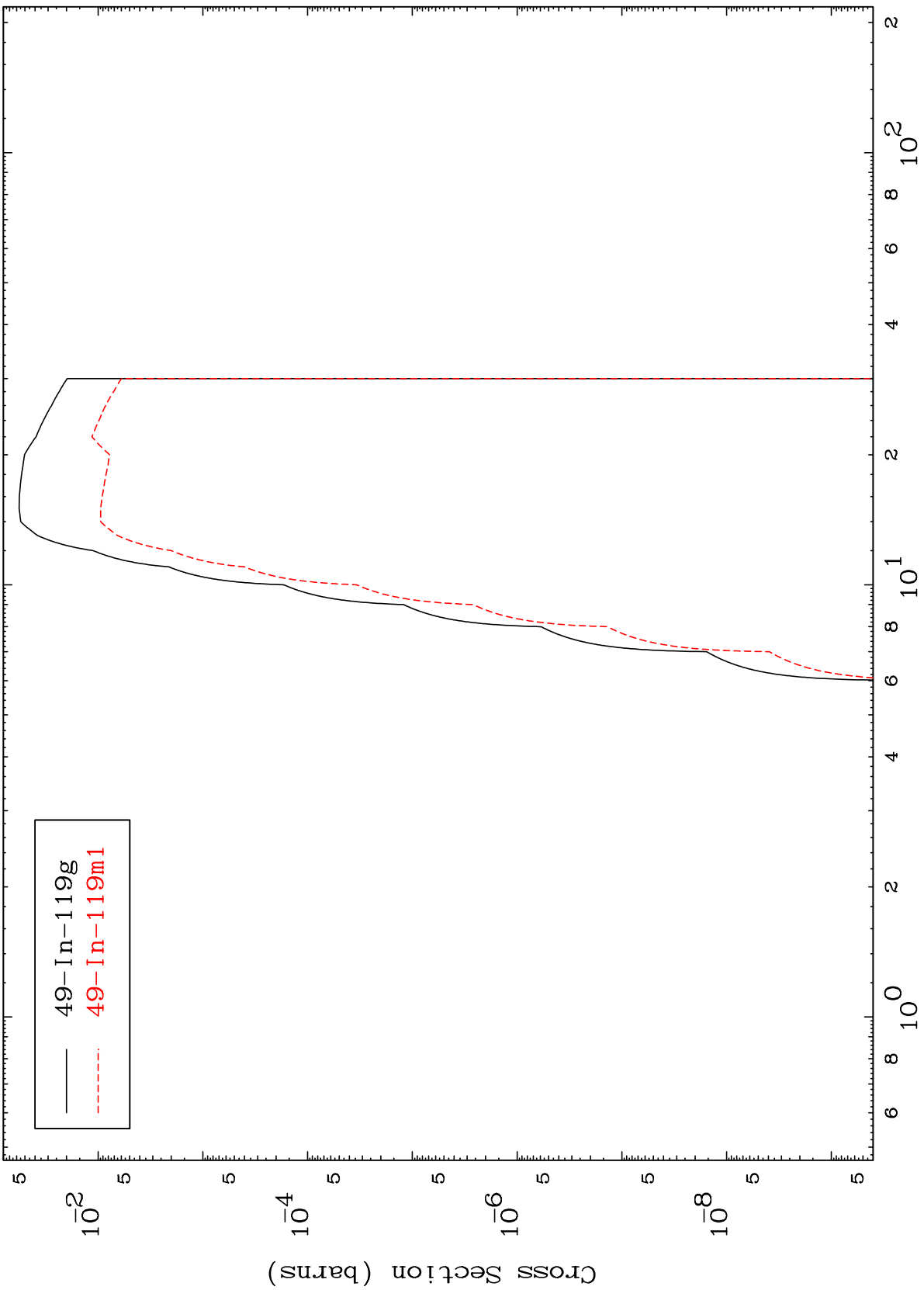
0 Kelvin Cross Sections



MAT 4752

47-Ag-116

Radionuclide Production Cross Section
 α Inelastic



47-Ag-116

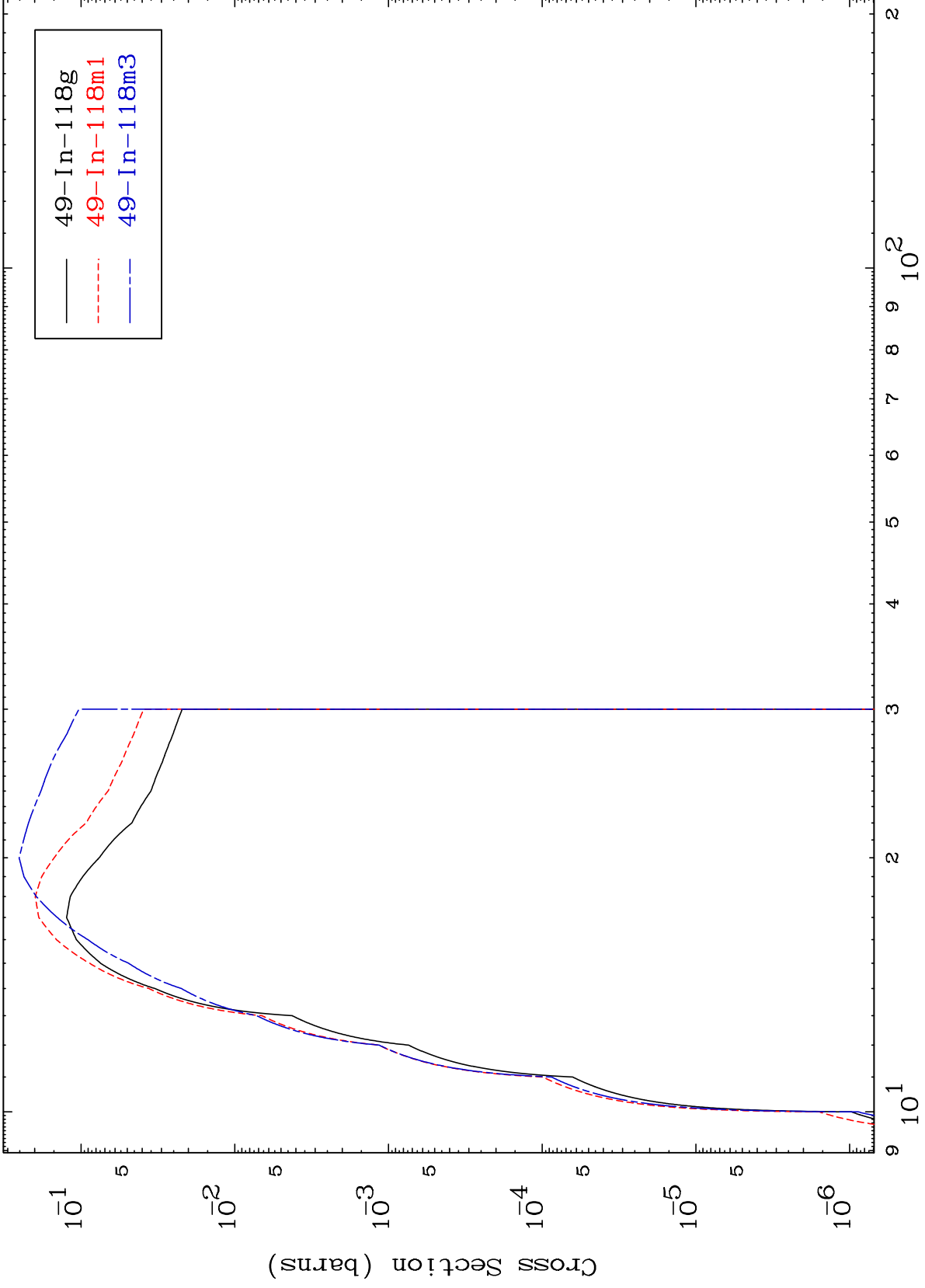
Incident Energy (MeV)

12

MAT 4752

47-Ag-116

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



13

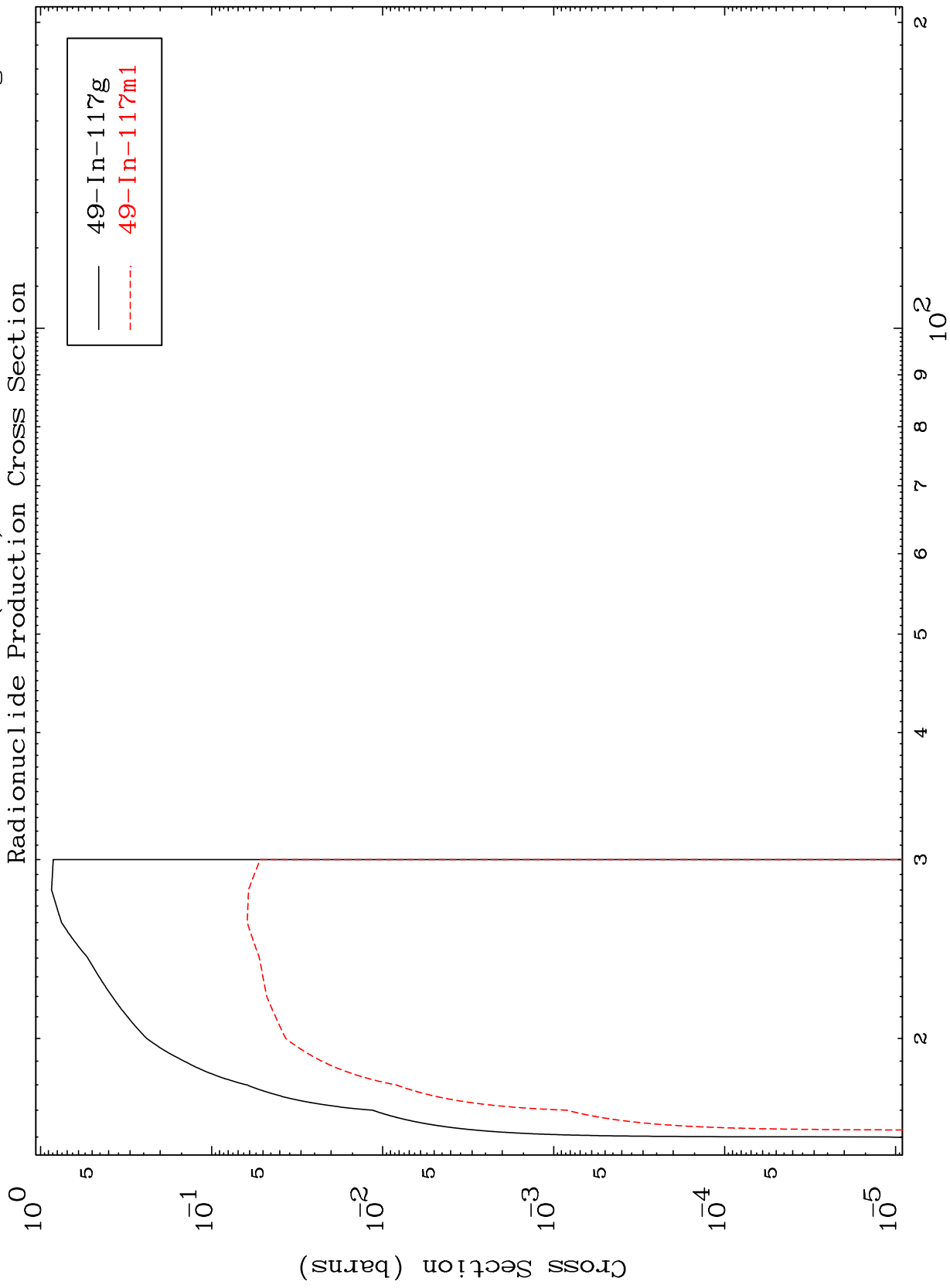
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

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



14

Incident Energy (MeV)

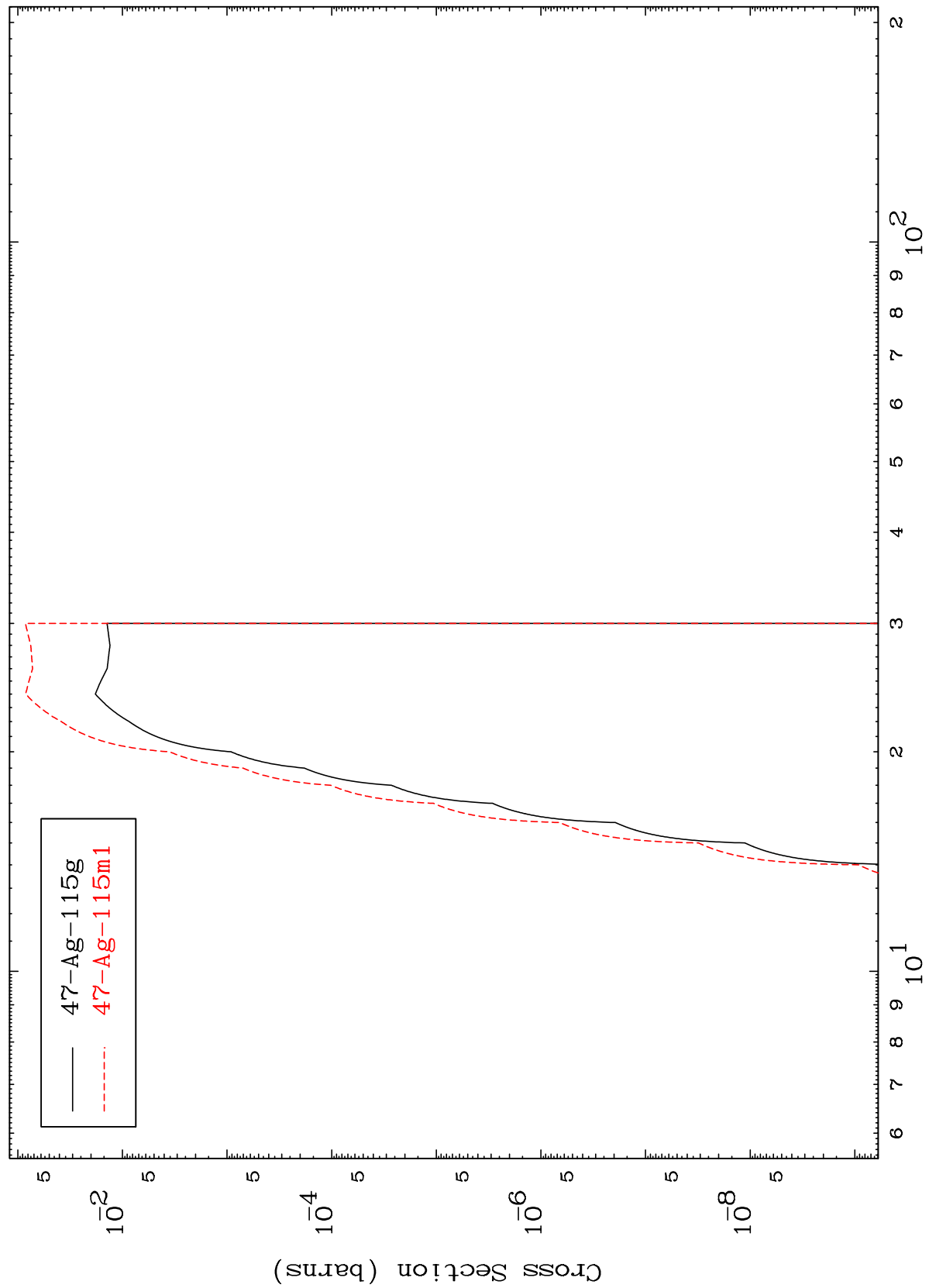
47-Ag-116

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47-Ag-116

(α, n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

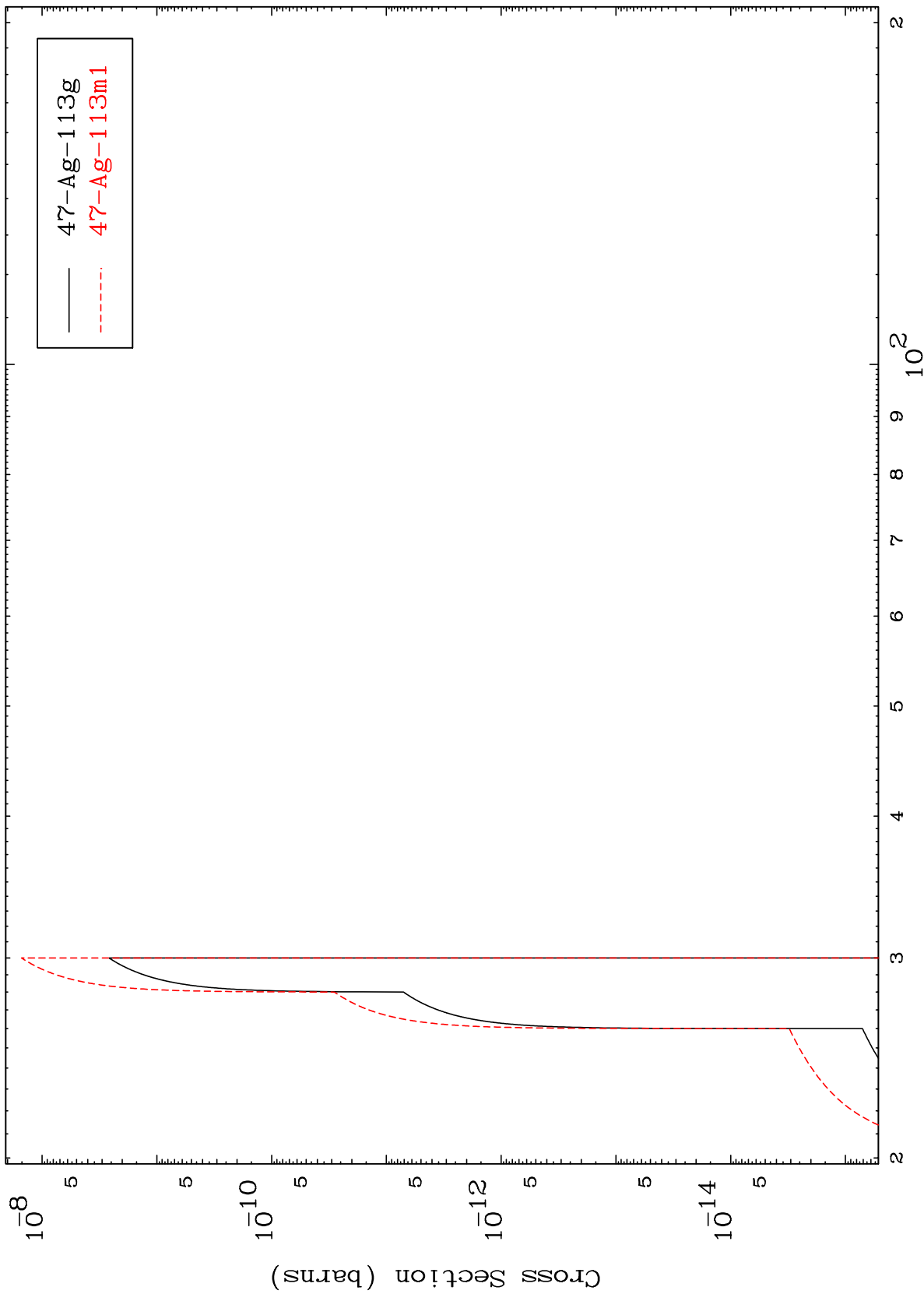
47-Ag-116

MAT 4752

$(\alpha, 3n) \alpha$

47-Ag-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

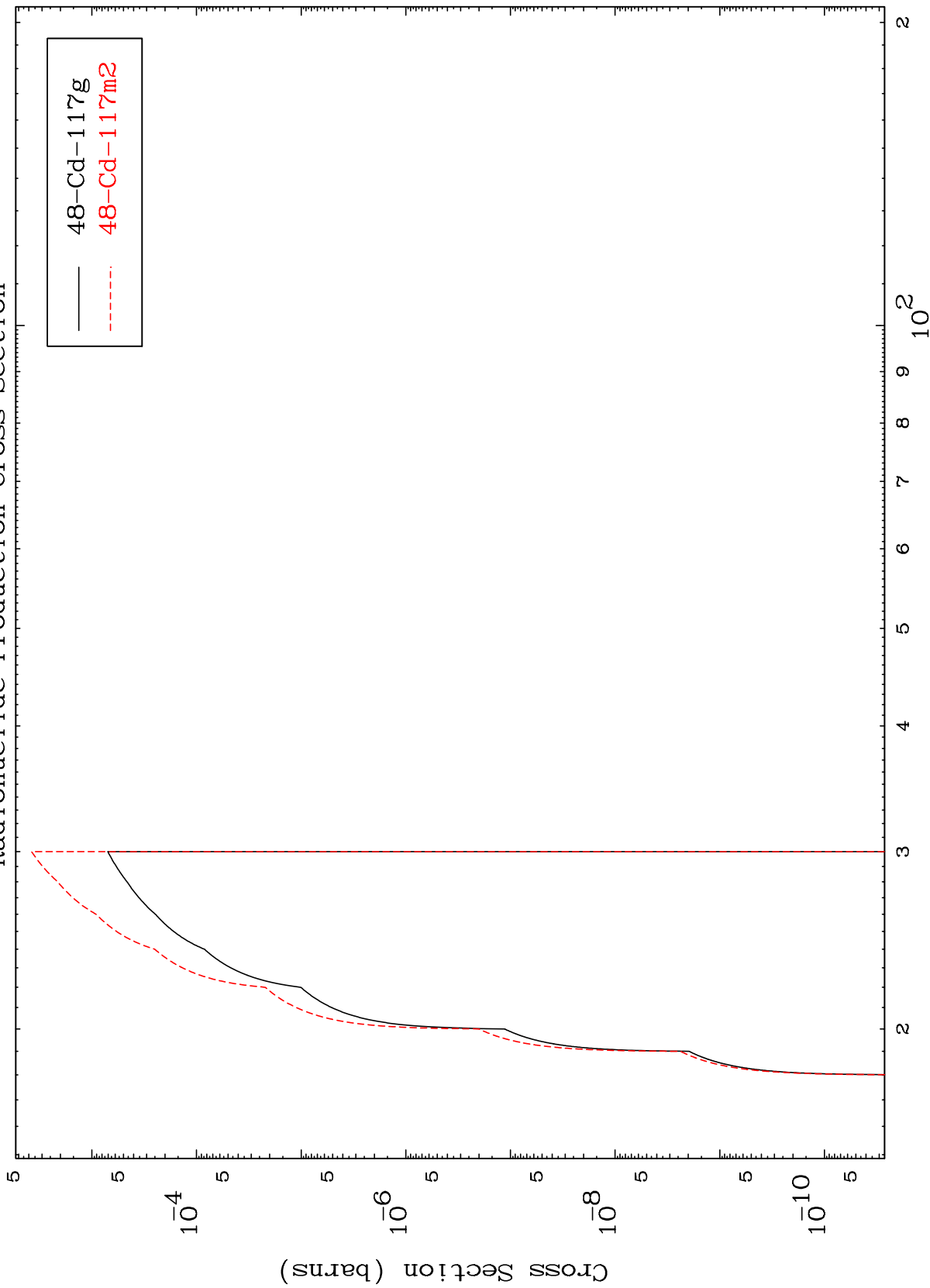
47-Ag-116

MAT 4752

(α, n') d

47-Ag-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

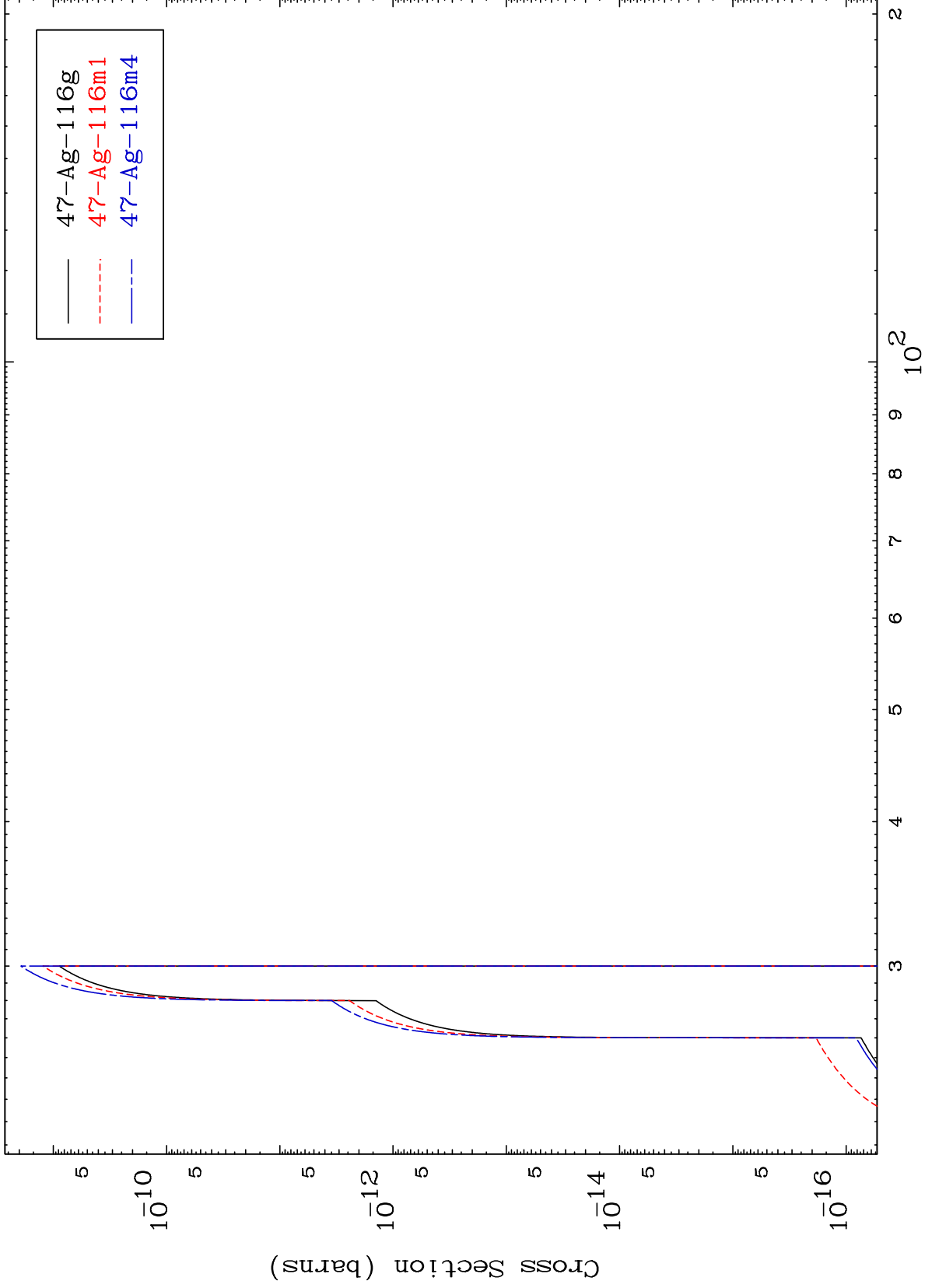
47-Ag-116

MAT 4752

(α, n') He-3

47-Ag-116

Radionuclide Production Cross Section



18

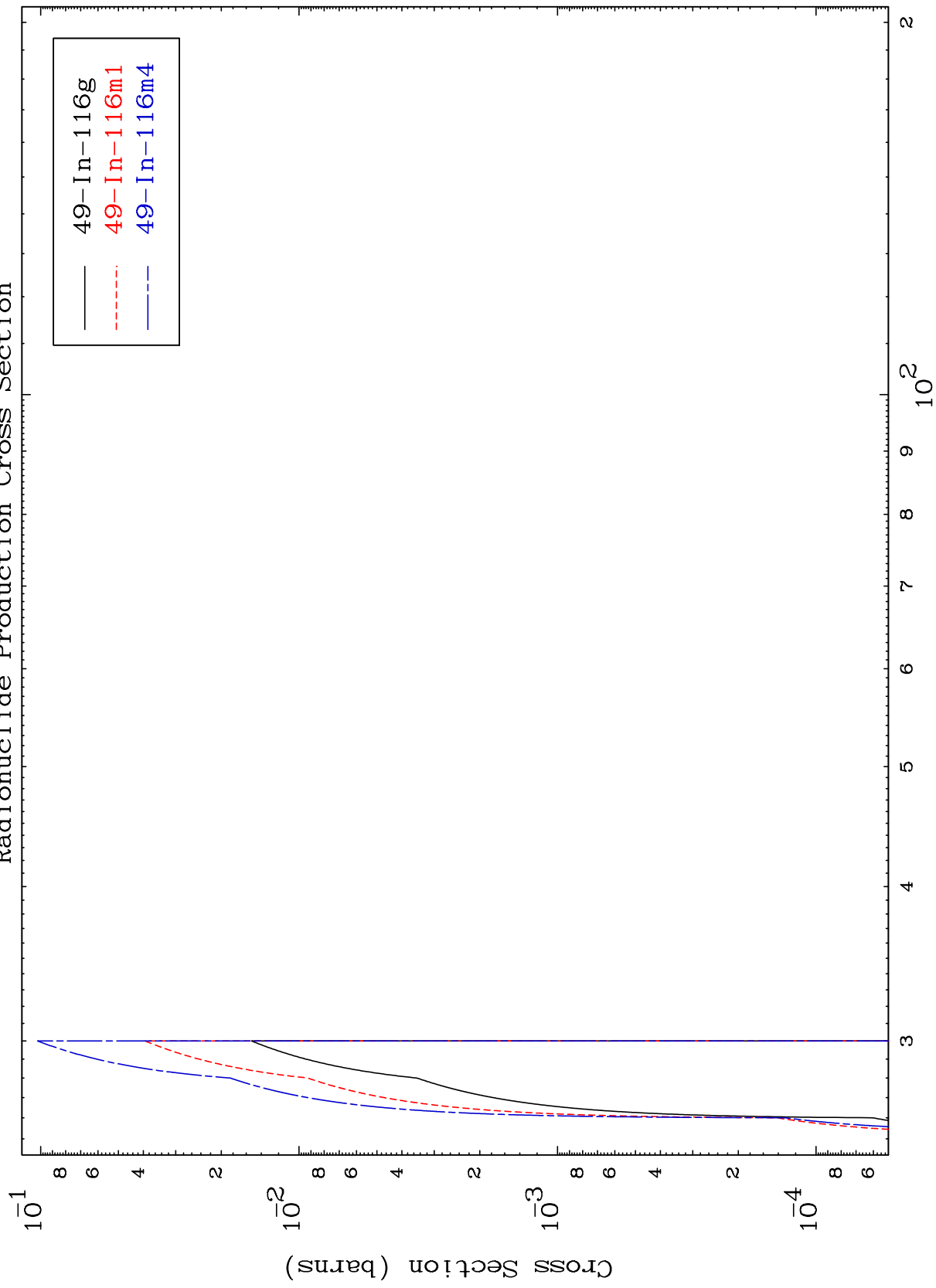
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

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



19

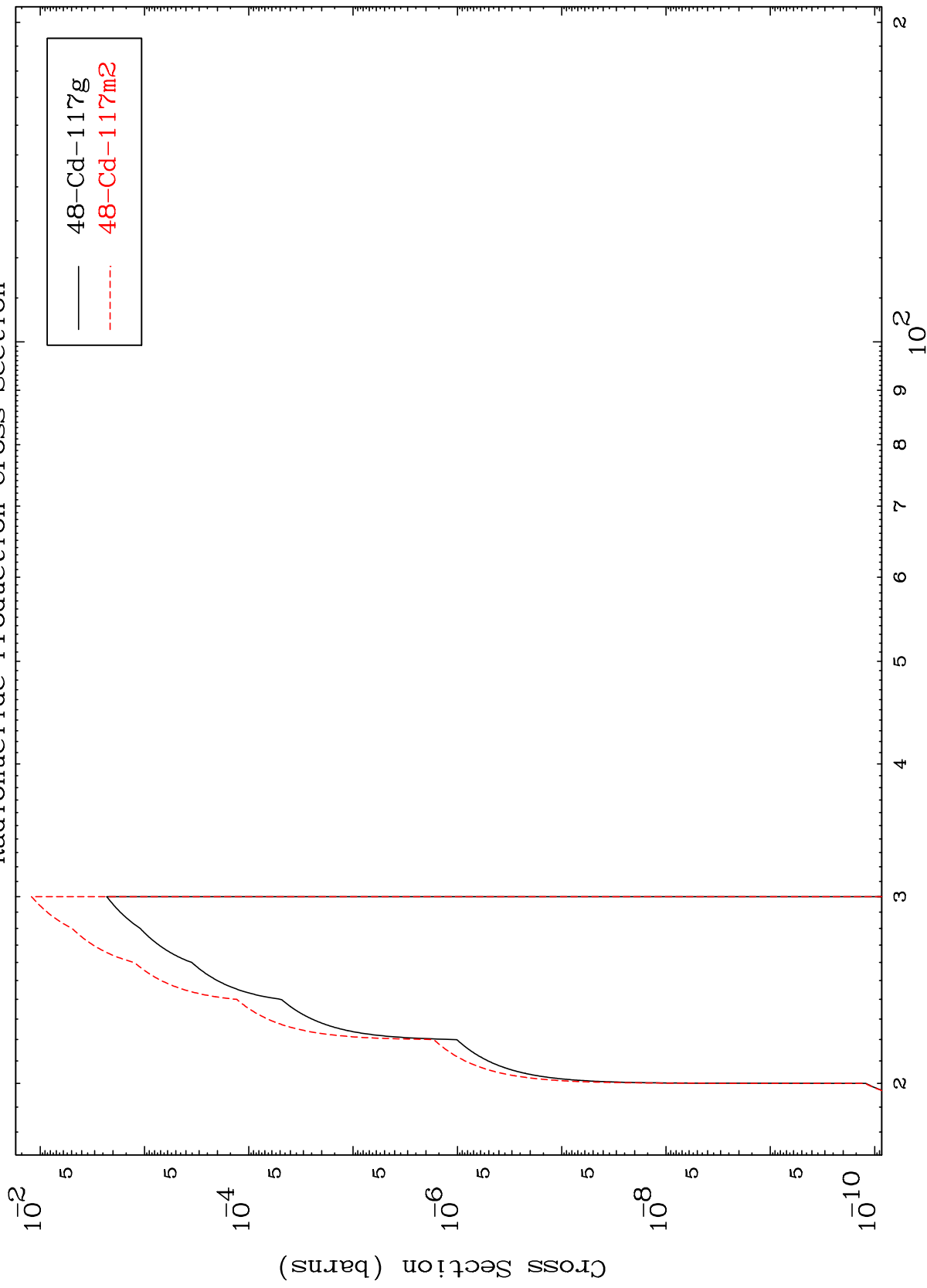
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

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



47-Ag-116

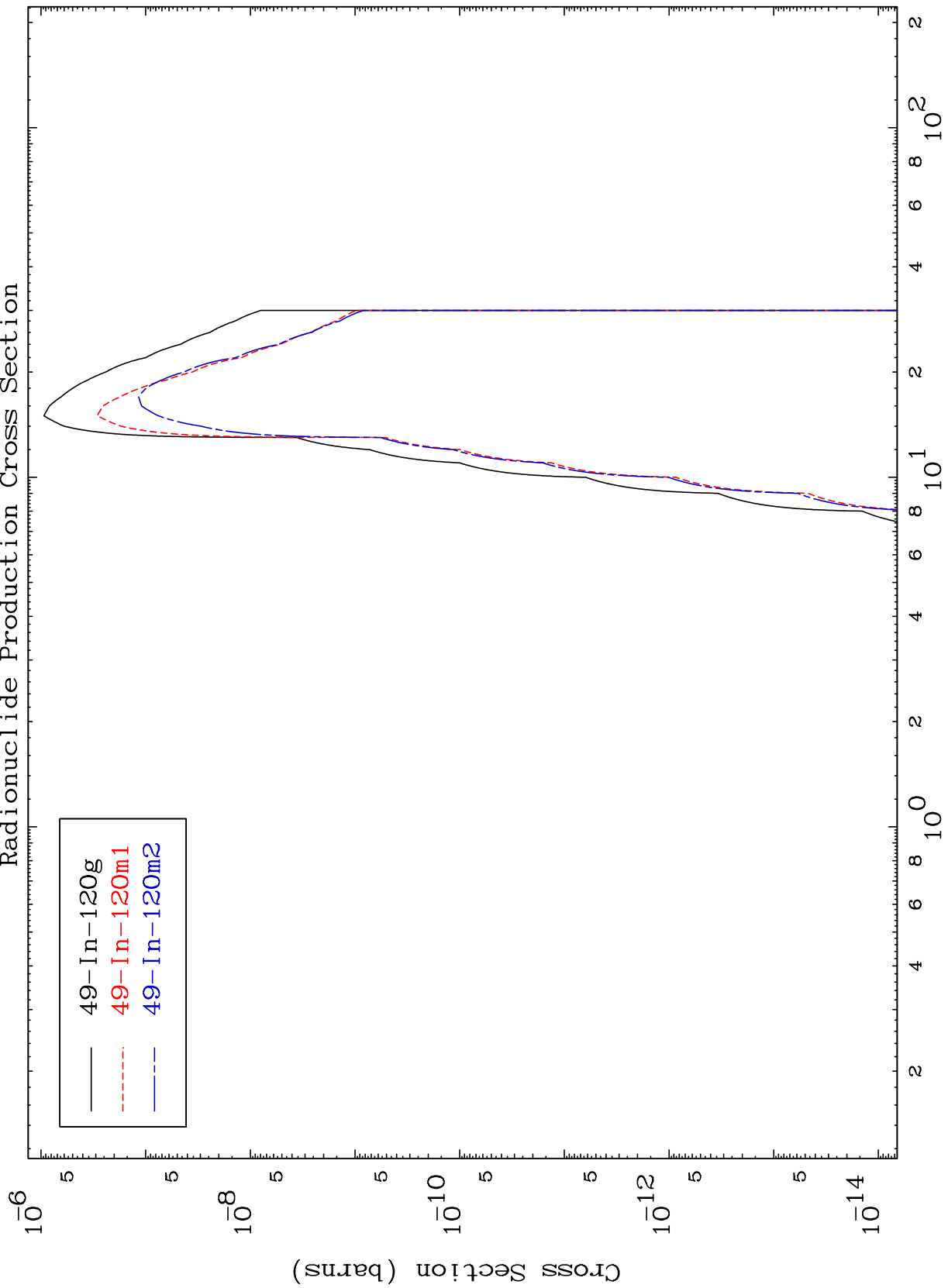
Incident Energy (MeV)

20

MAT 4752

47-Ag-116

Radionuclide Production Cross Section
(α, γ)



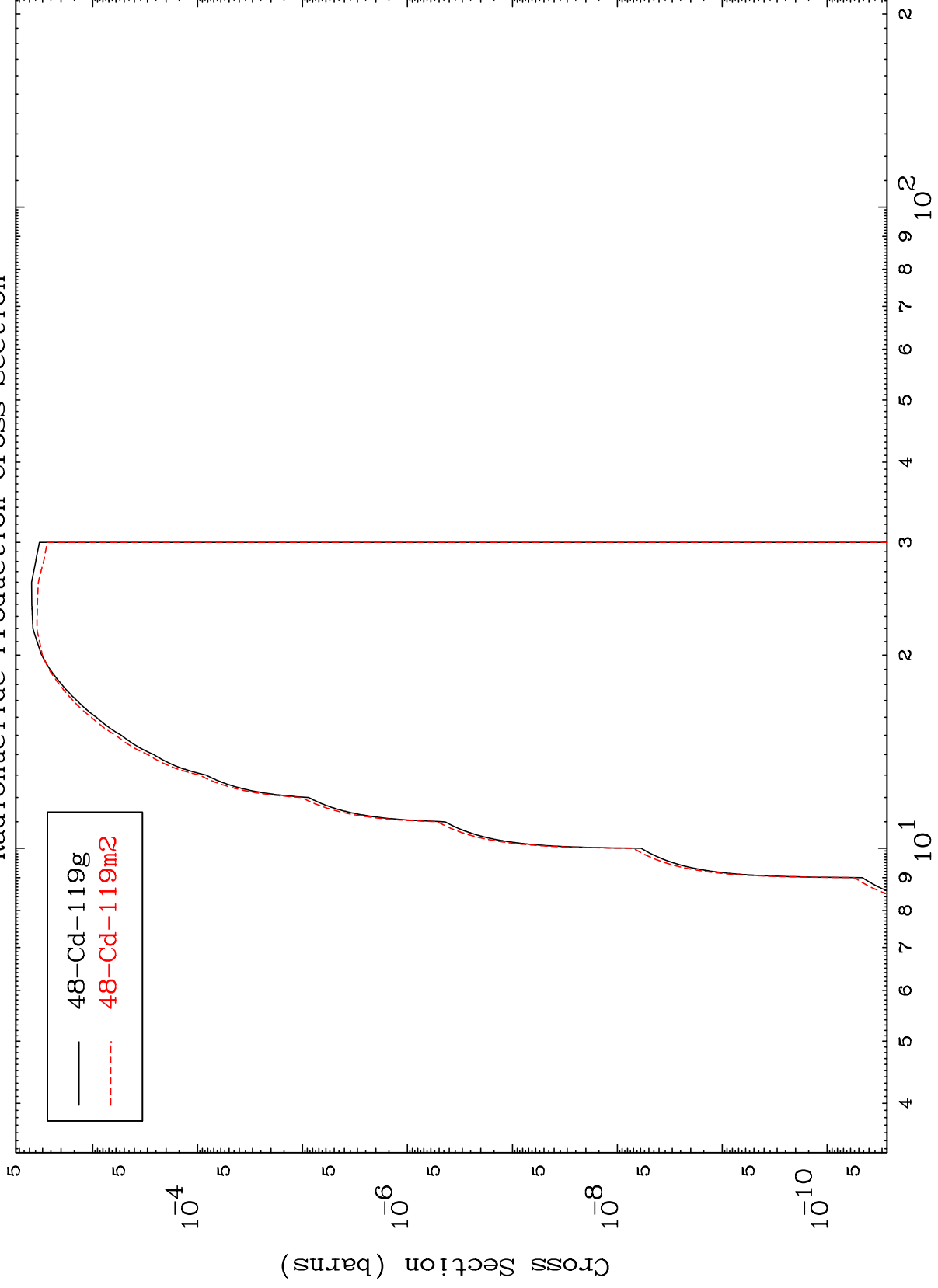
47-Ag-116

Incident Energy (MeV)

MAT 4752

47-Ag-116

(α, p)
Radionuclide Production Cross Section



22

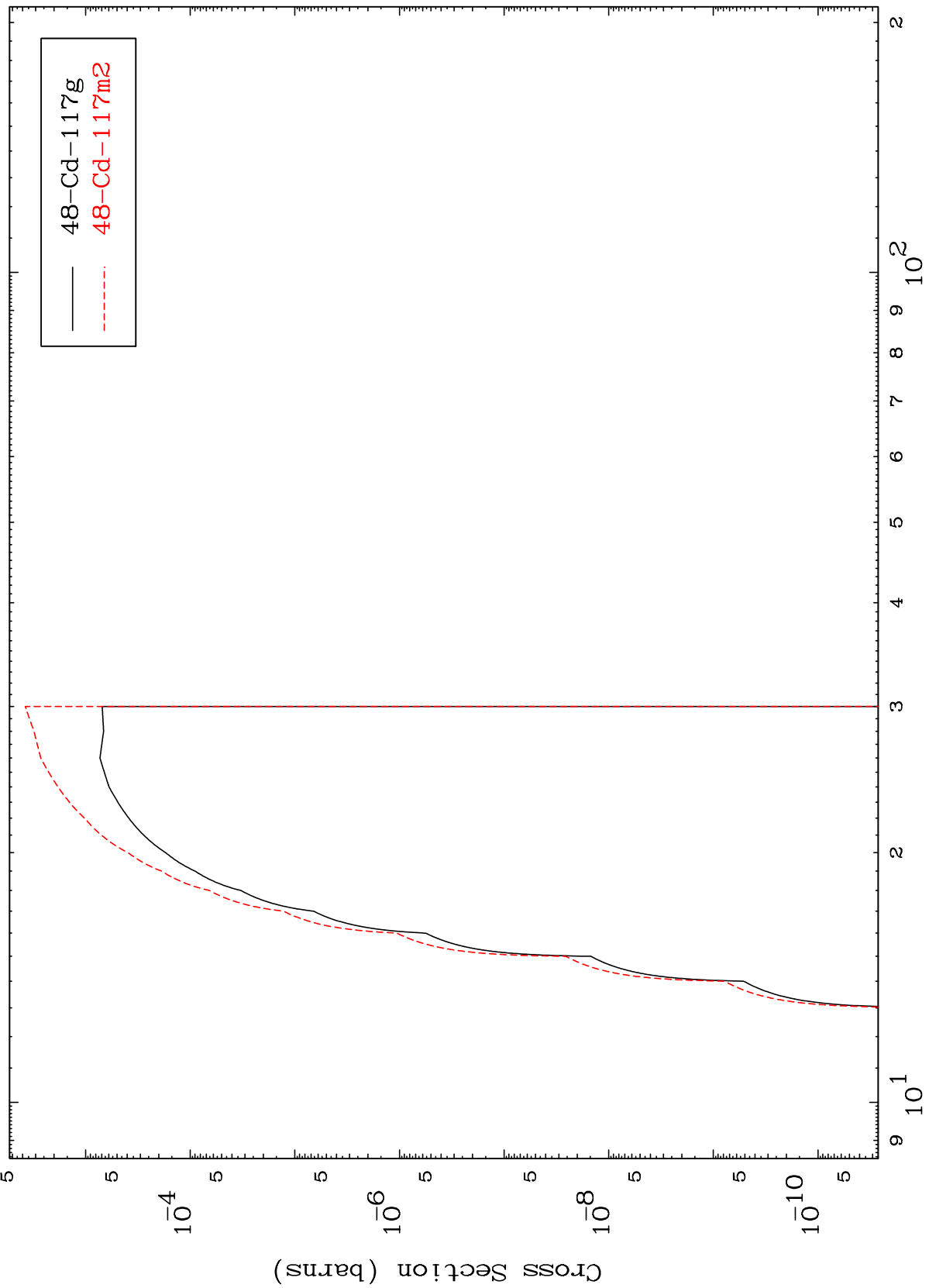
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

(α, t)
Radionuclide Production Cross Section



23

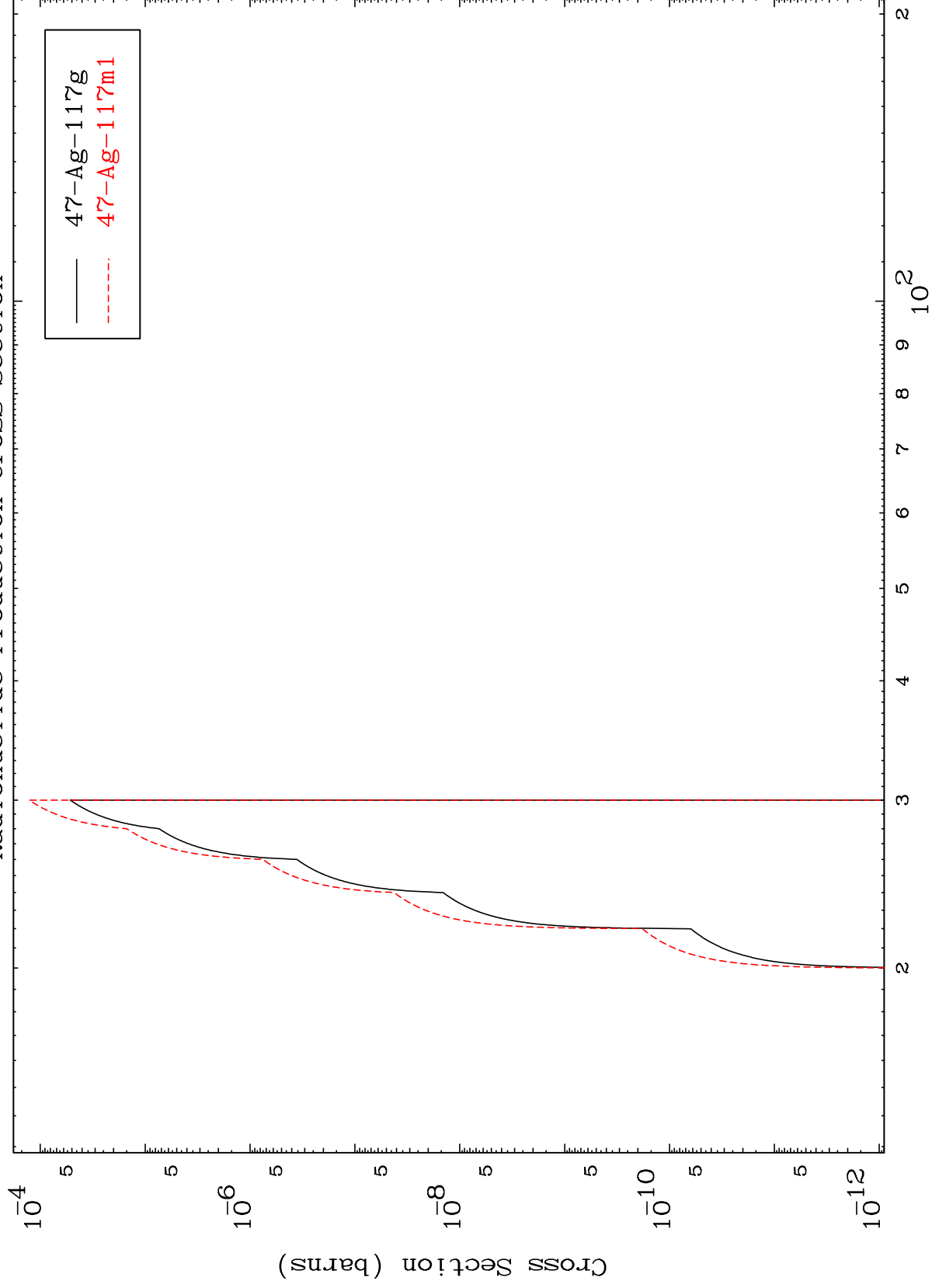
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

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



24

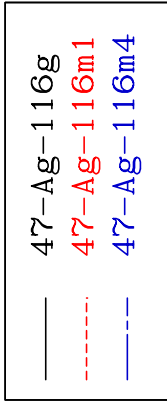
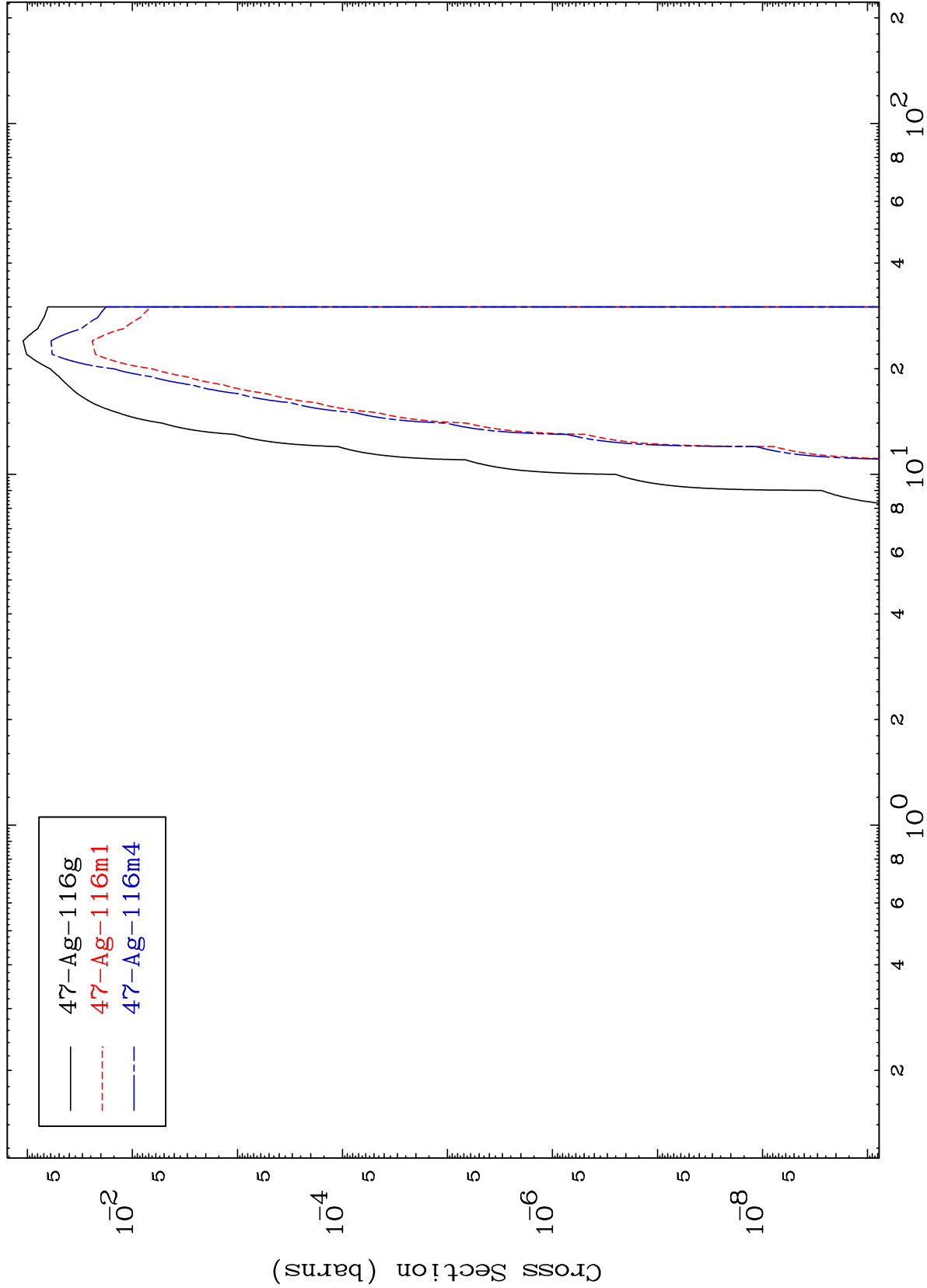
Incident Energy (MeV)

47-Ag-116

MAT 4752

47-Ag-116

Radionuclide Production Cross Section
(α, α)

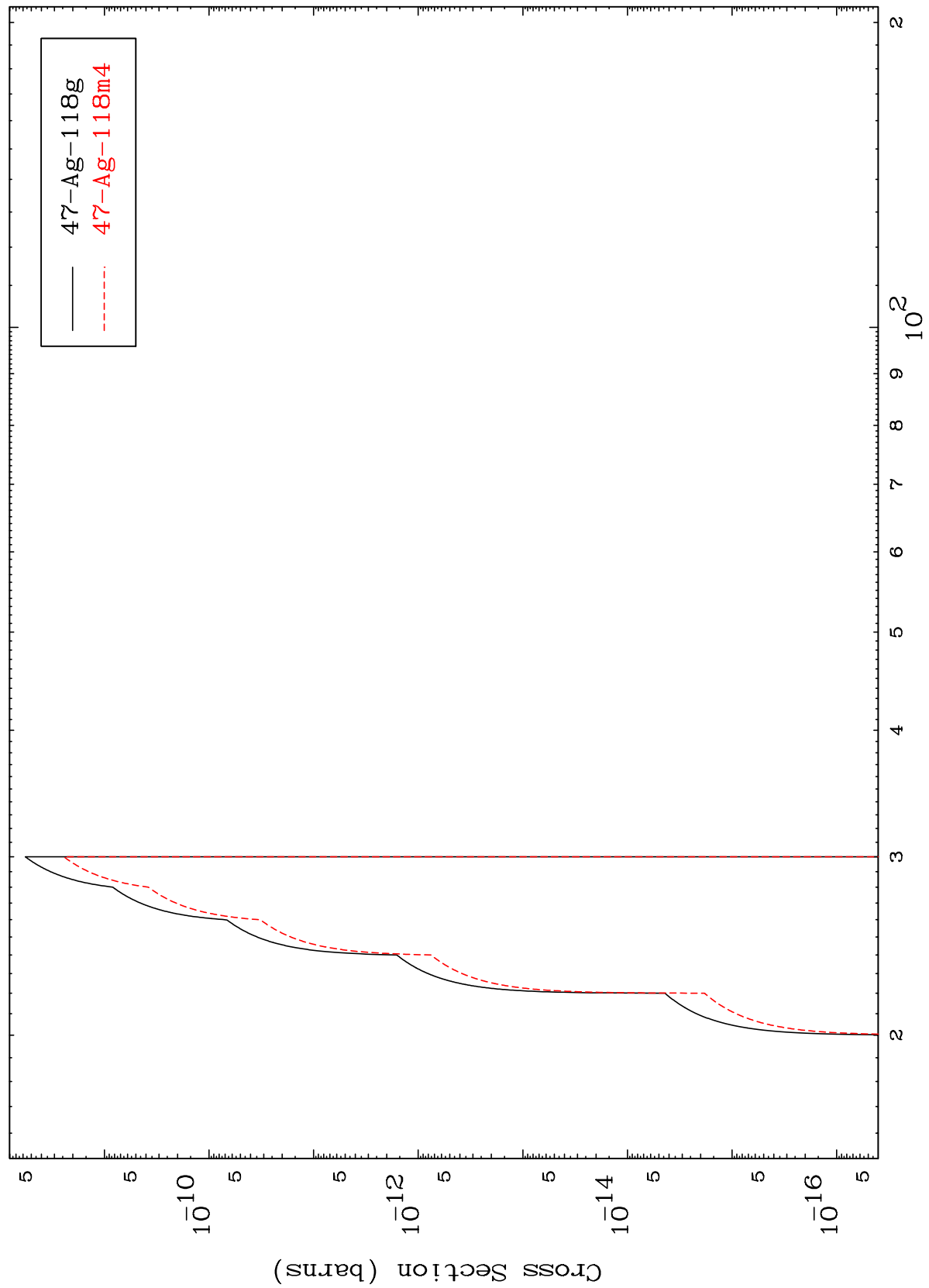


47-Ag-116

Incident Energy (MeV)

25

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

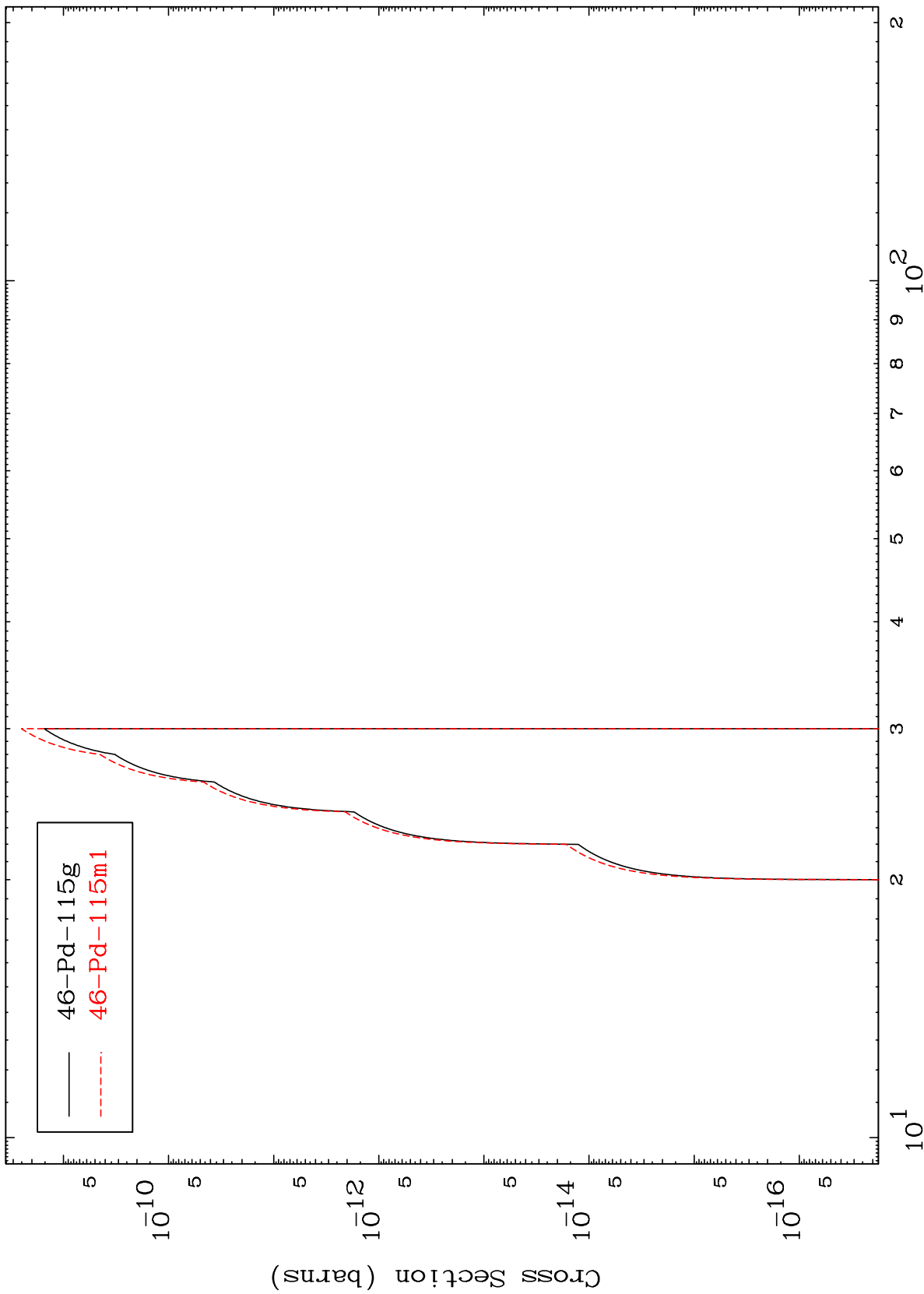


MAT 4752

(α, p) α

47-Ag-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

47-Ag-116