

Program EVALPLOT
(Version 2018-1)

by

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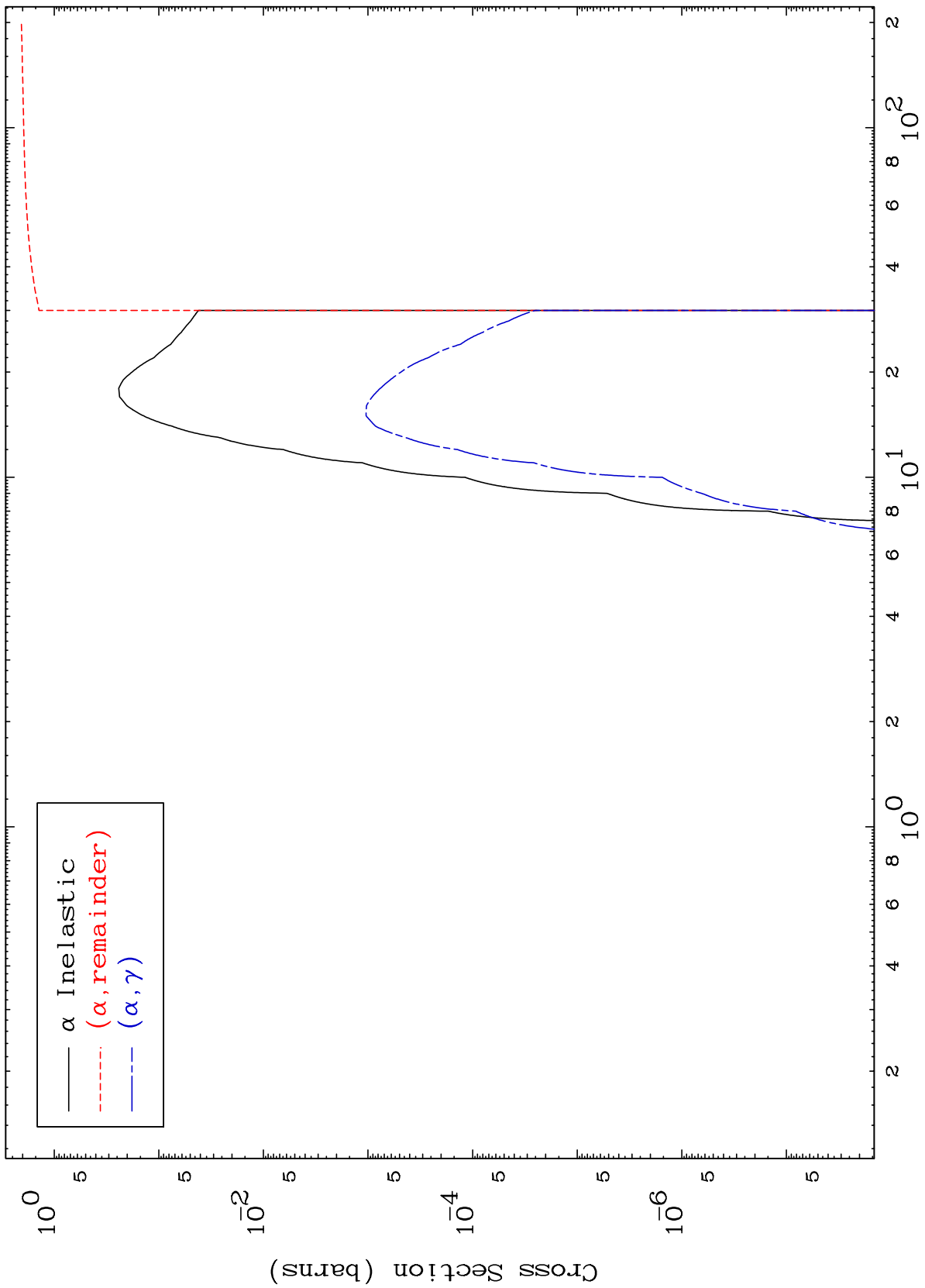
Press Mouse Button to Start

MAT 4717

α Major

47-Ag-104

0 Kelvin Cross Sections



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

47-Ag-104

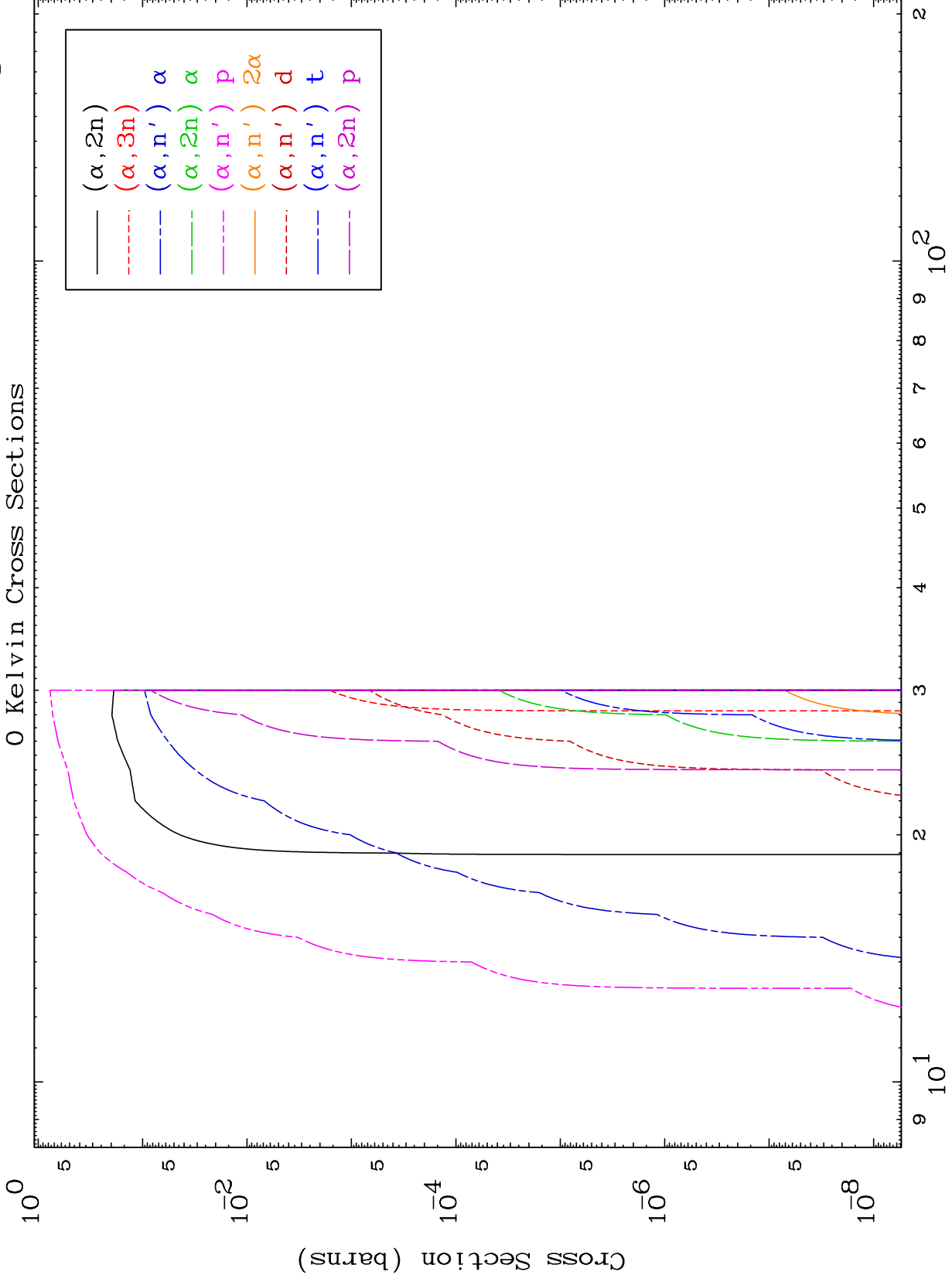
Incident Energy (MeV)

1

MAT 4717

α Neutron Production
0 Kelvin Cross Sections

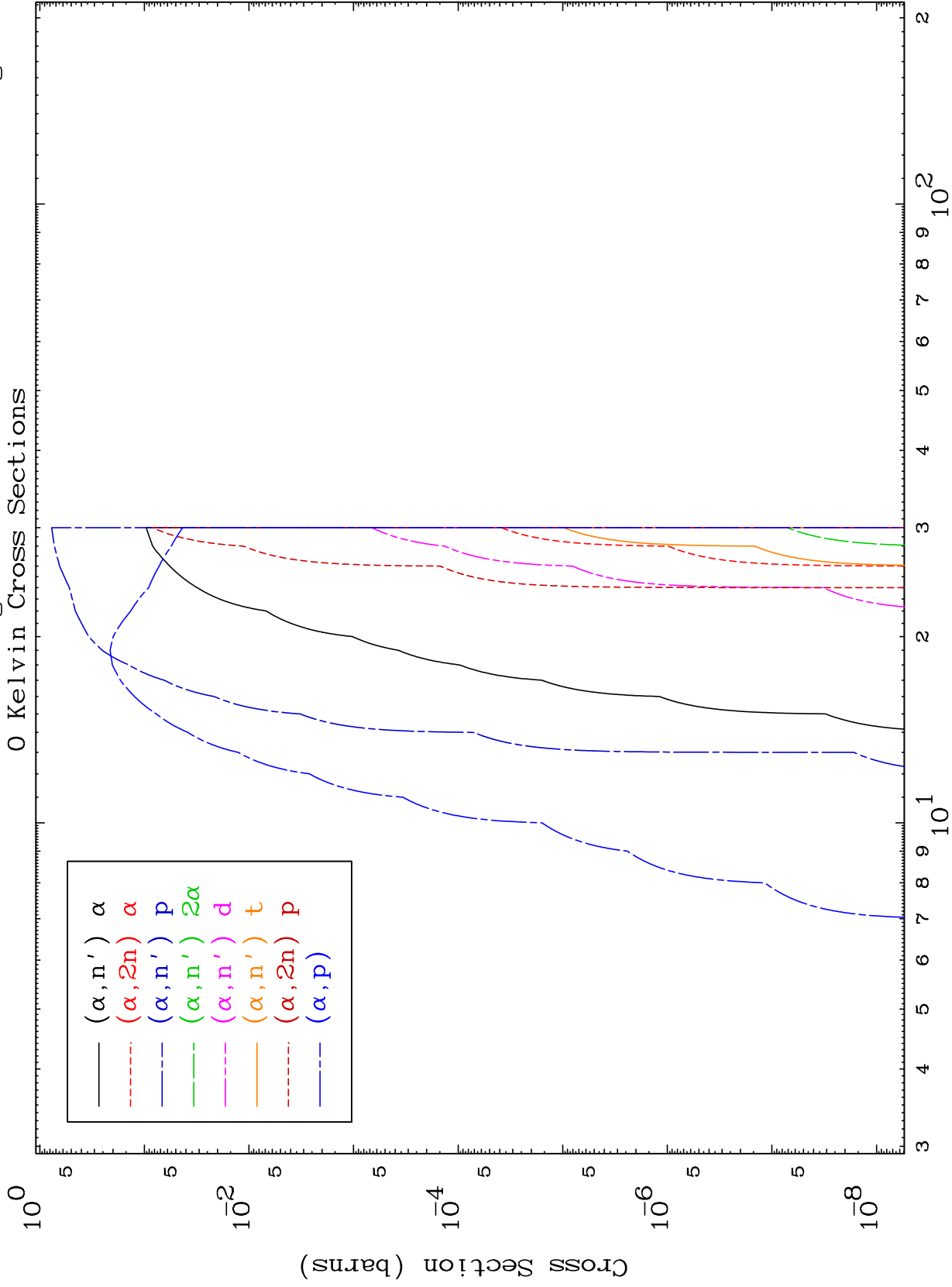
47-Ag-104

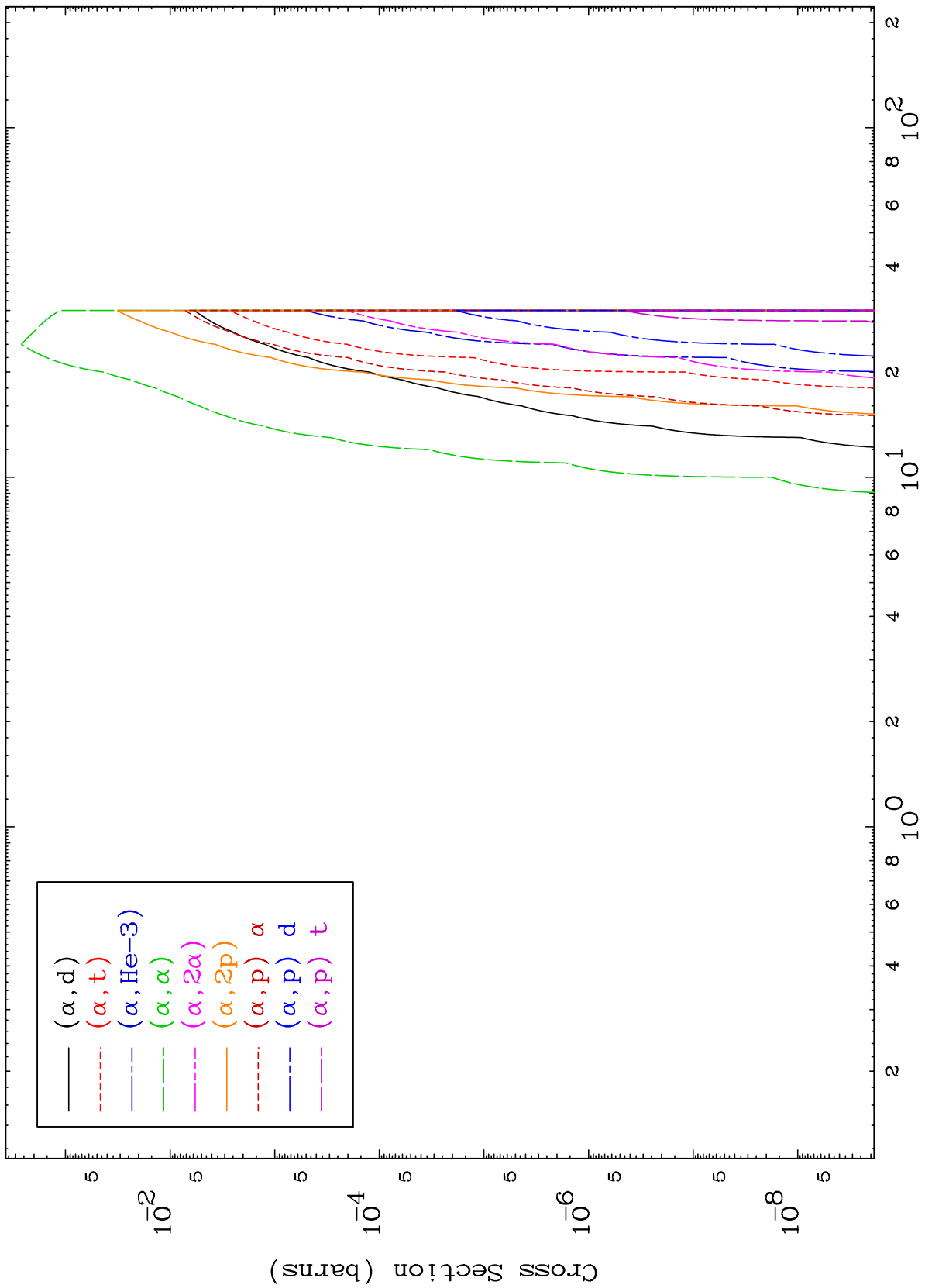


2

Incident Energy (MeV)

47-Ag-104



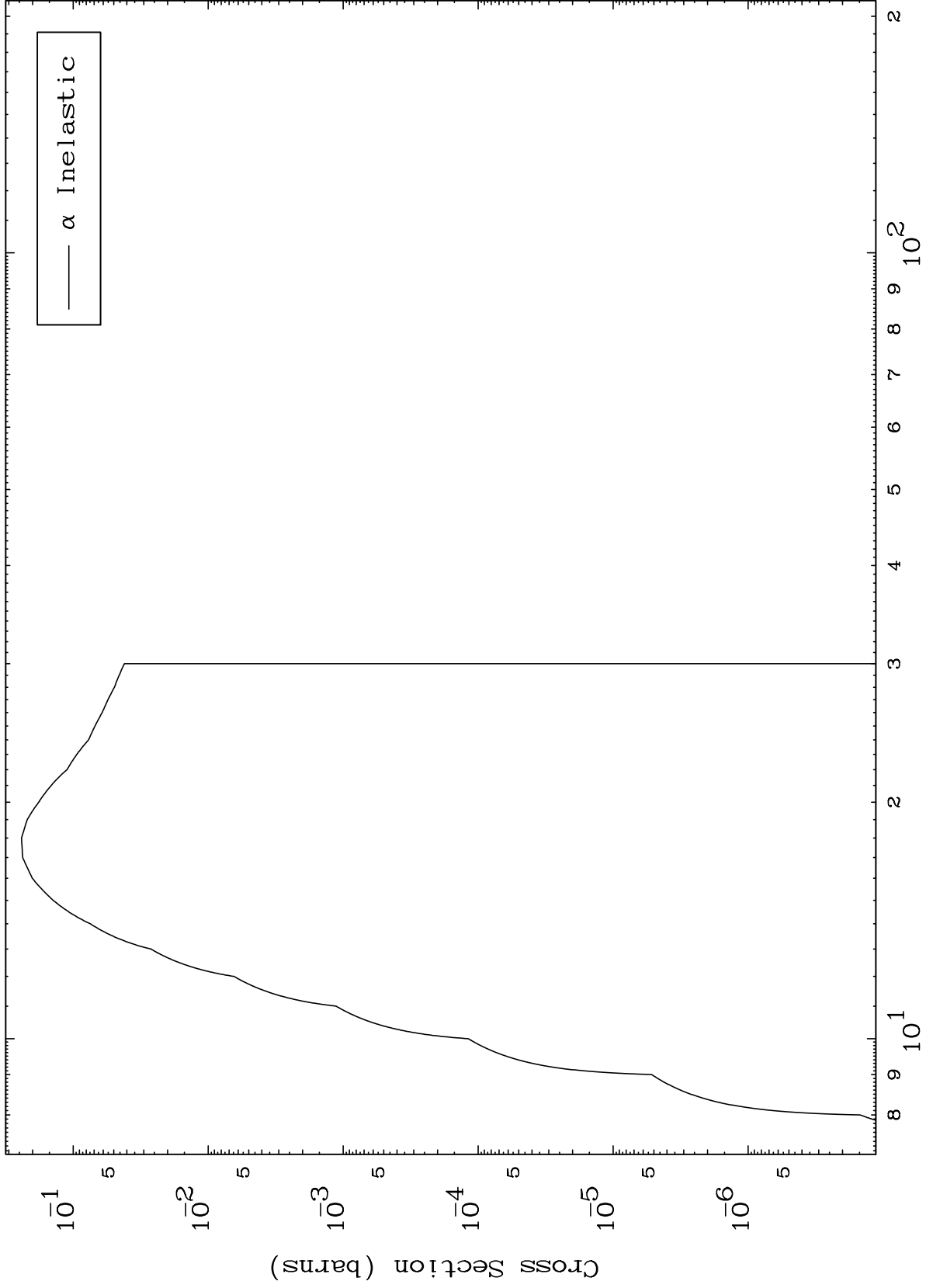


MAT 4717

(α, n') Level

47-Ag-104

0 Kelvin Cross Sections



5

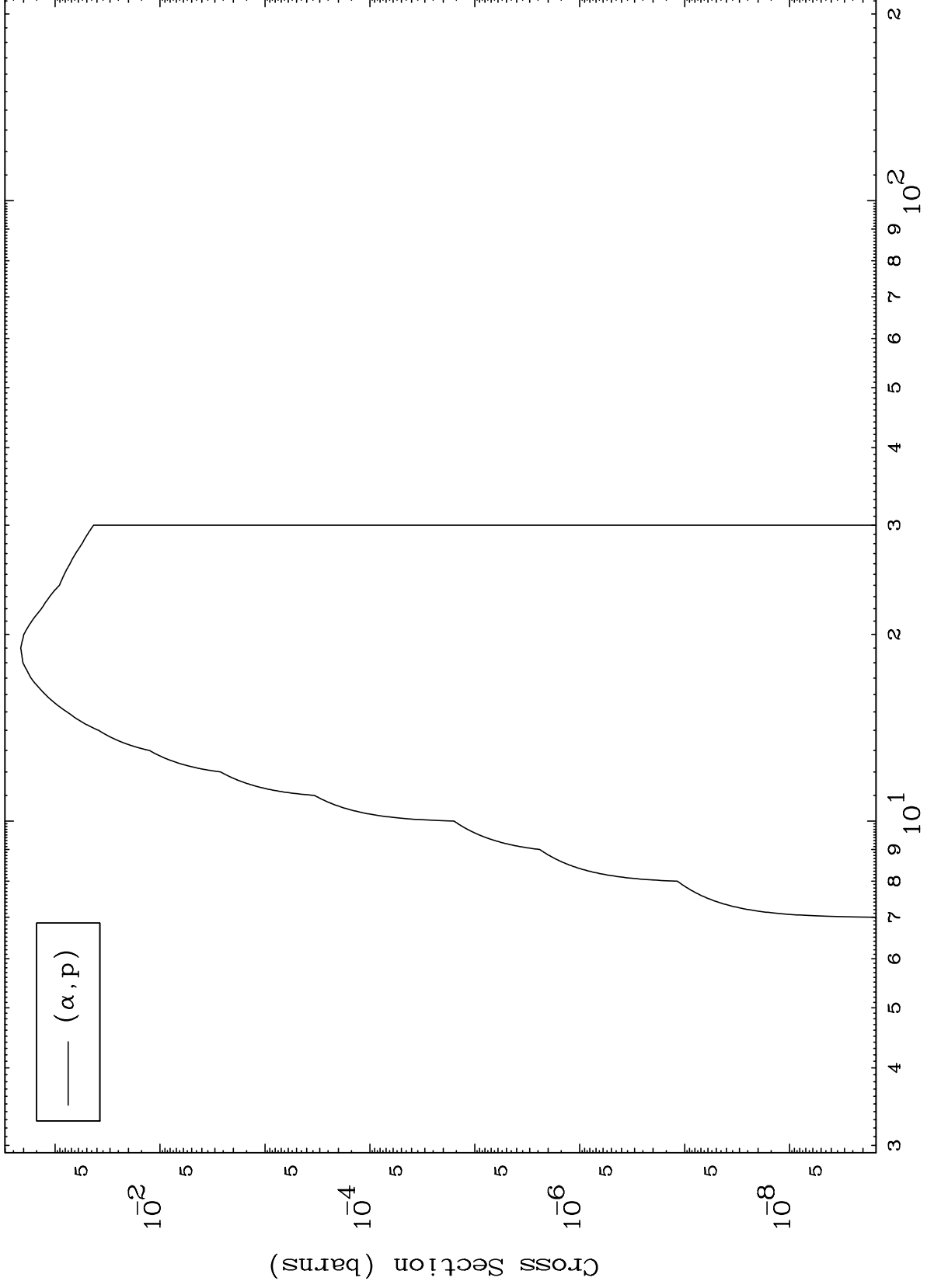
Incident Energy (MeV)

47-Ag-104

MAT 4717

47-Ag-104

(α, p) Levels
0 Kelvin Cross Sections



47-Ag-104

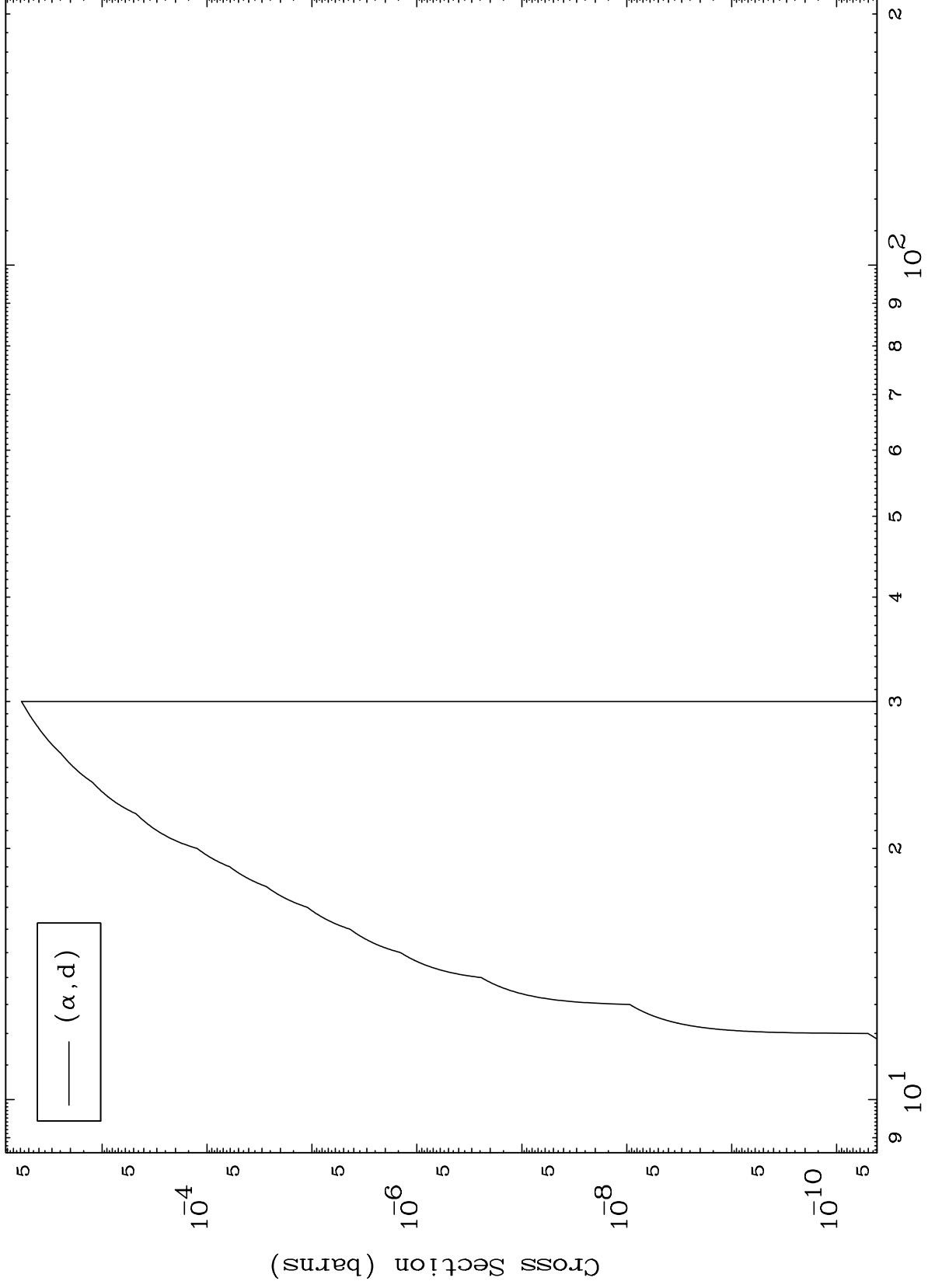
Incident Energy (MeV)

6

MAT 47117

(α, d) Levels
0 Kelvin Cross Sections

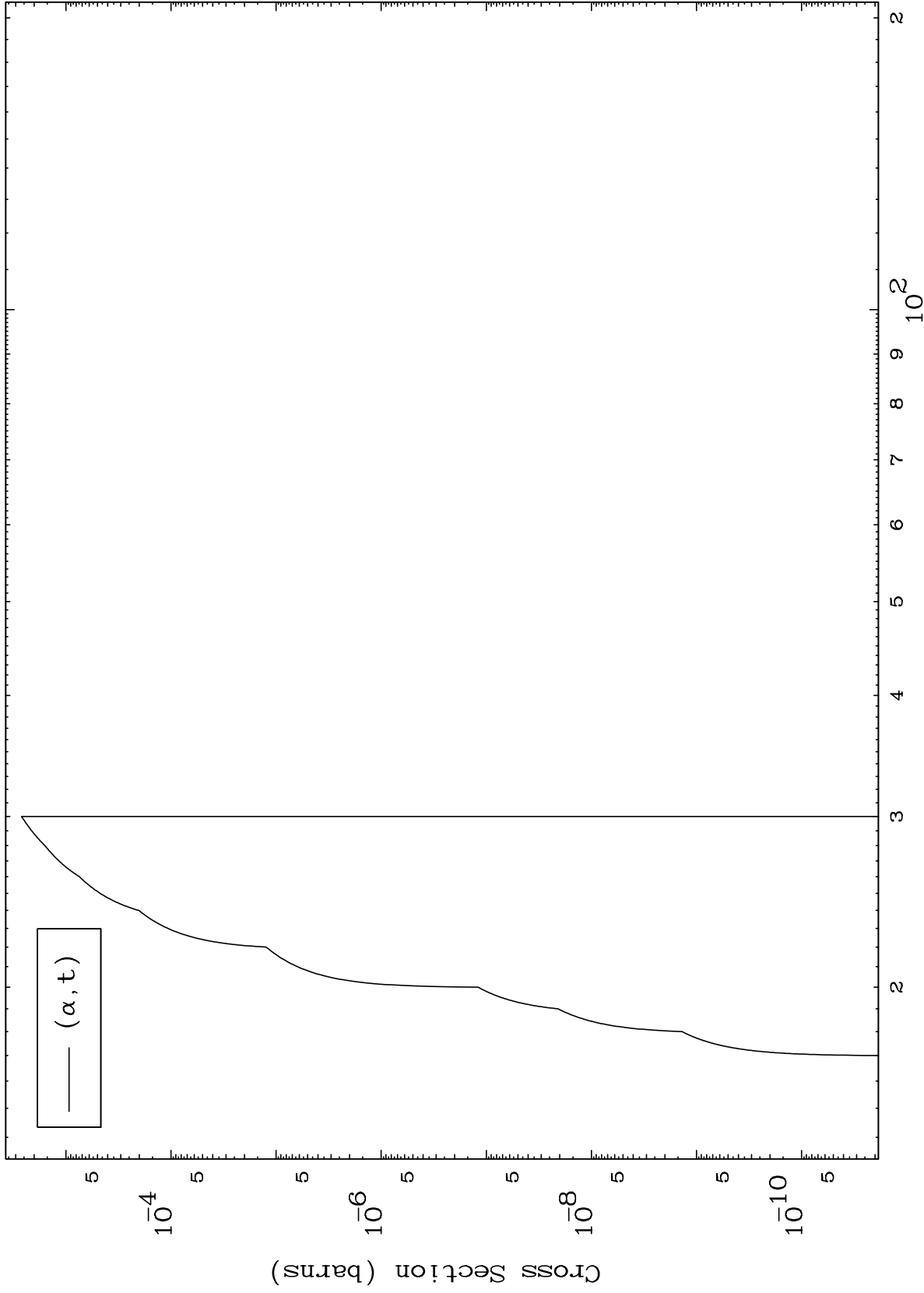
47-Ag-104

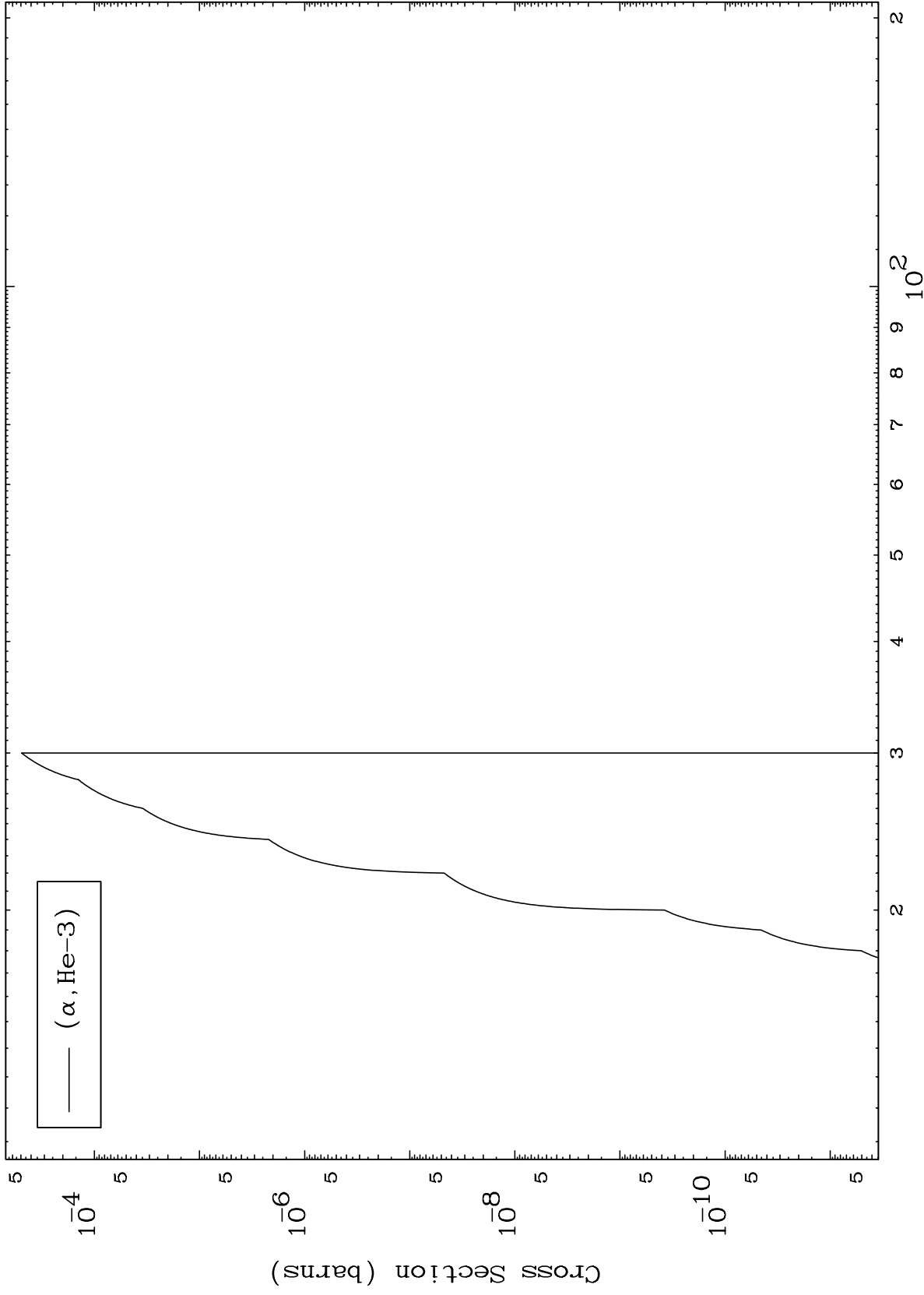


Incident Energy (MeV)

47-Ag-104

7



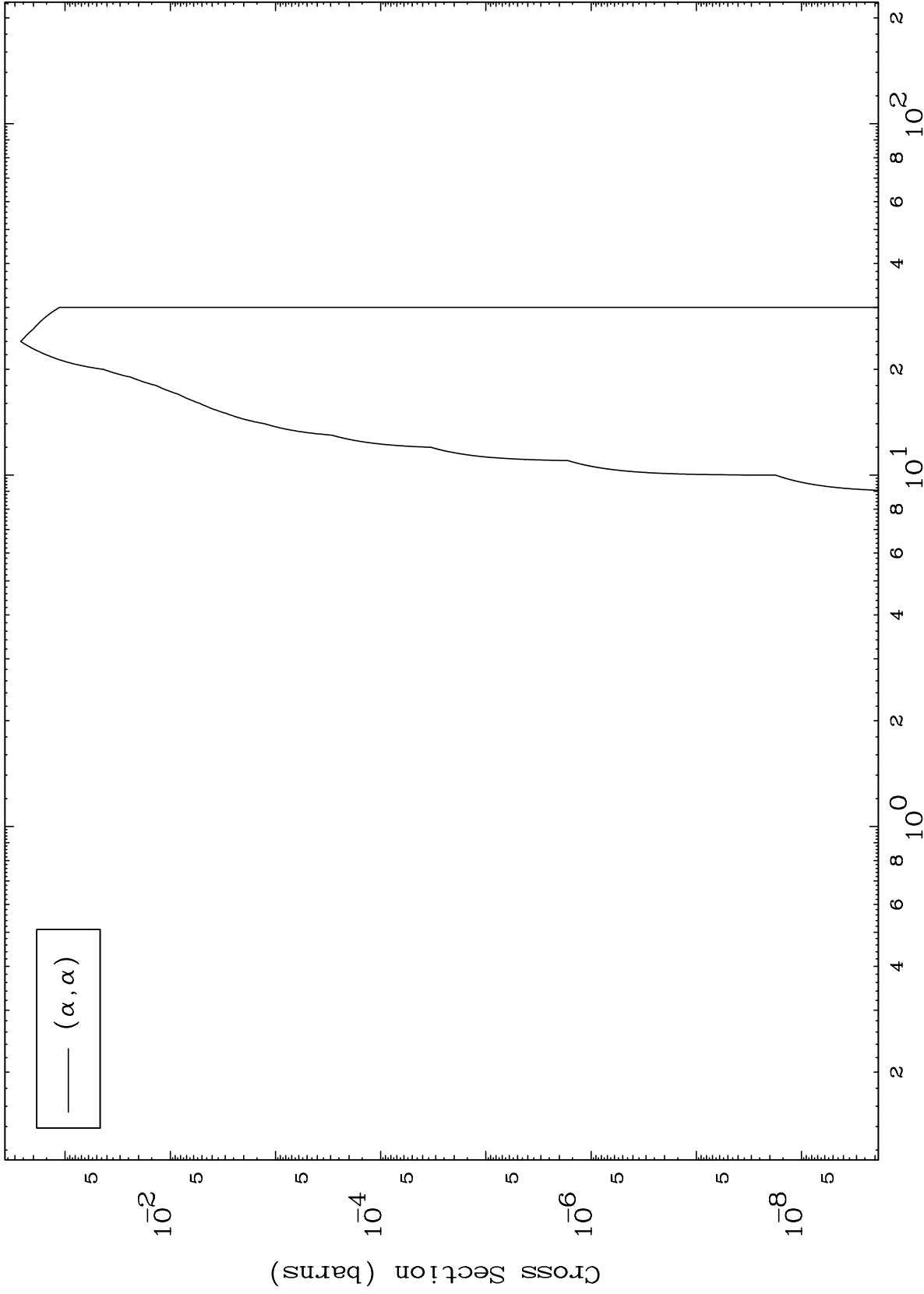


MAT 4717

(α, α) Levels

47-Ag-104

0 Kelvin Cross Sections



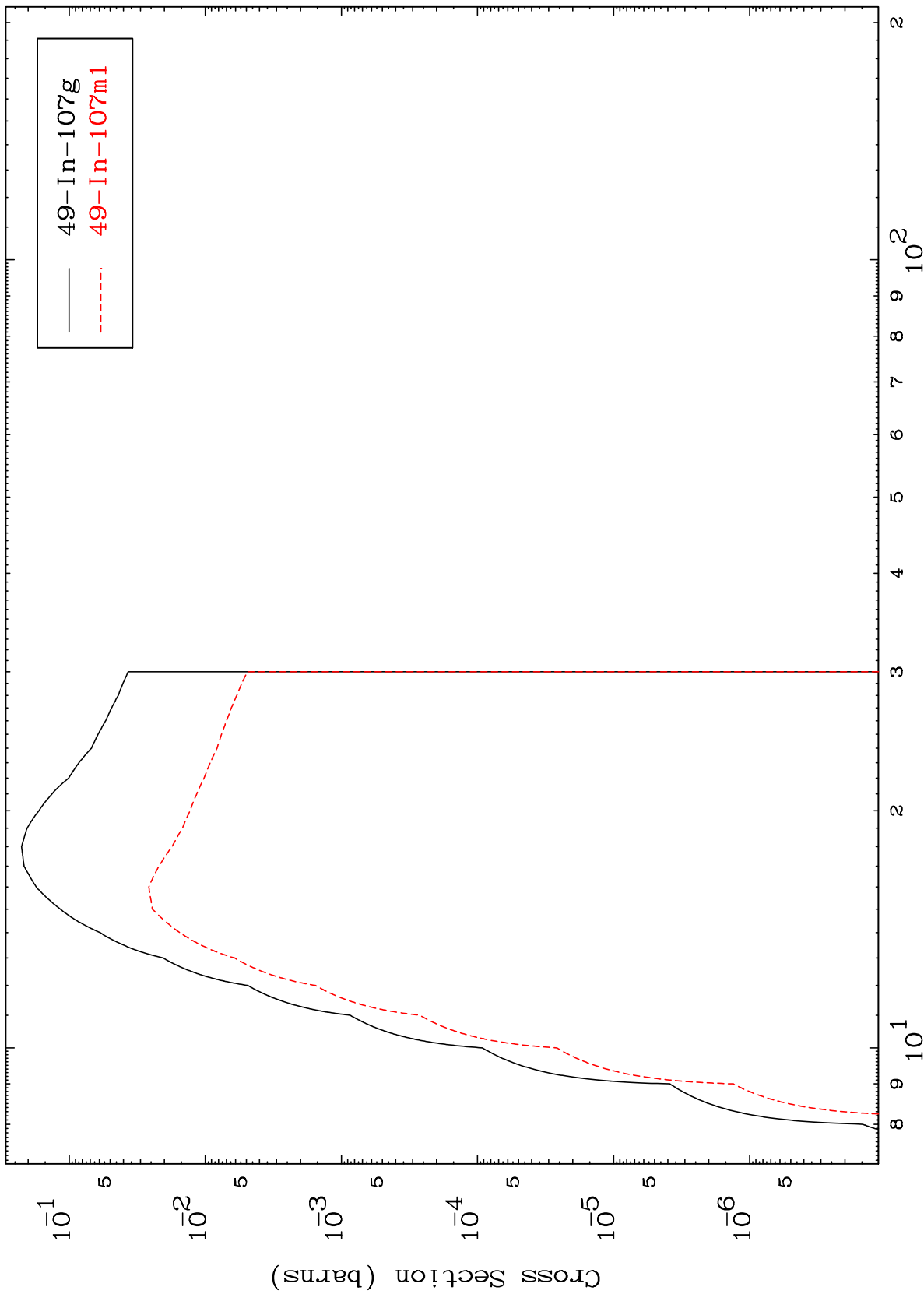
10

Incident Energy (MeV)

47-Ag-104

Radionuclide Production Cross Section

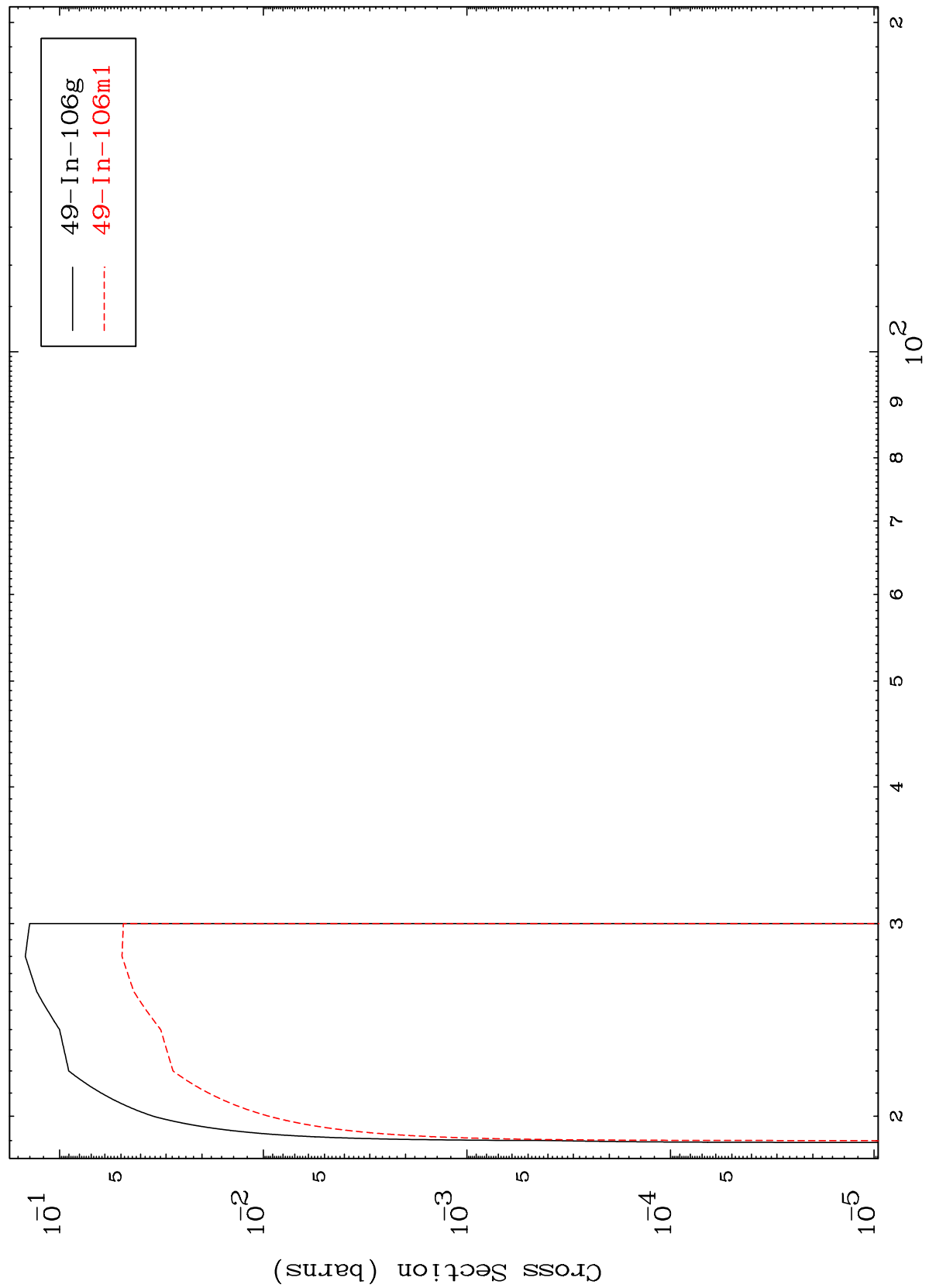
α Inelastic



MAT 4717

47-Ag-104

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



— 49-In-106g
- - - 49-In-106m1

12

Incident Energy (MeV)

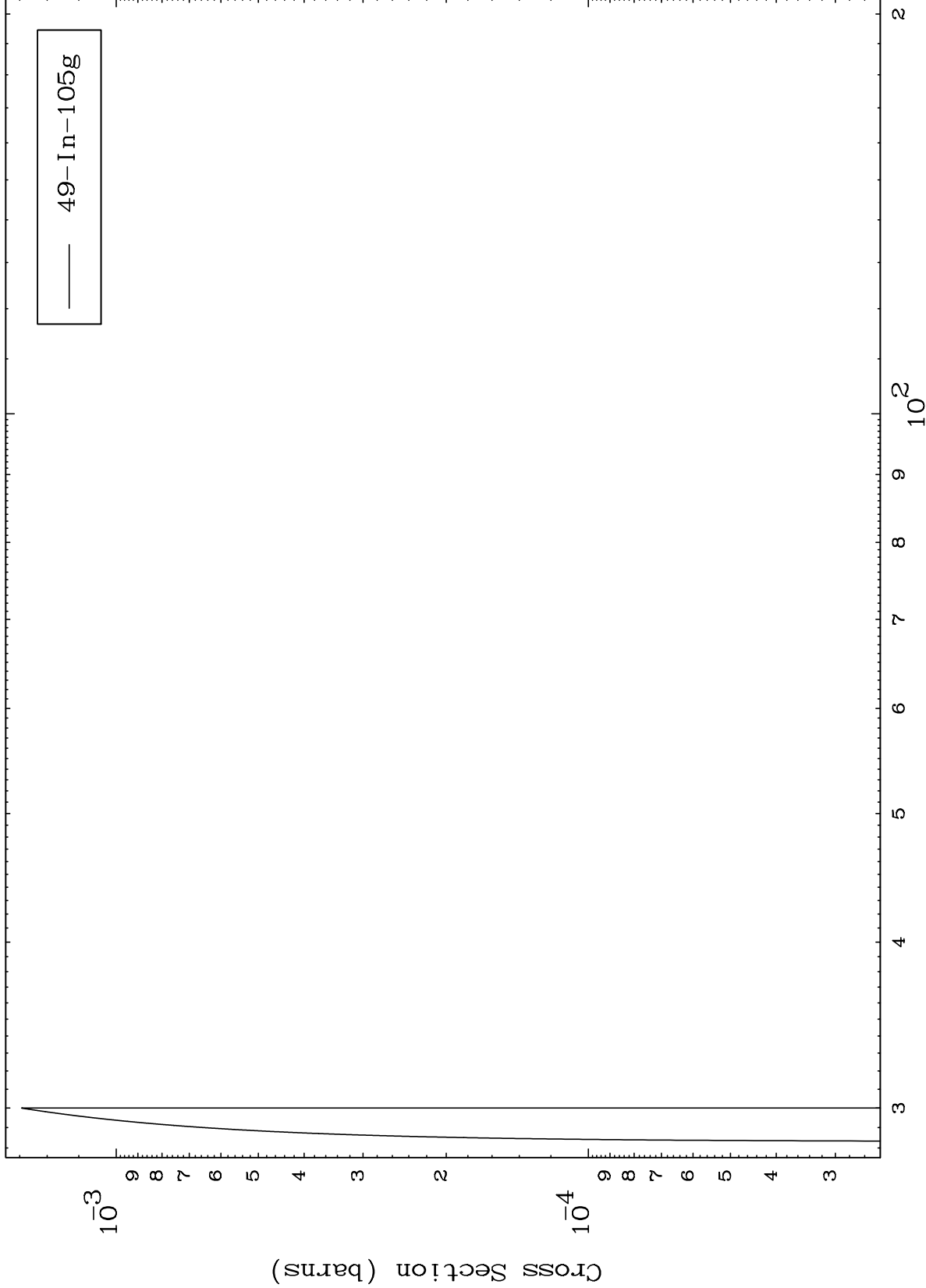
47-Ag-104

MAT 4717

($\alpha, 3n$)

47-Ag-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

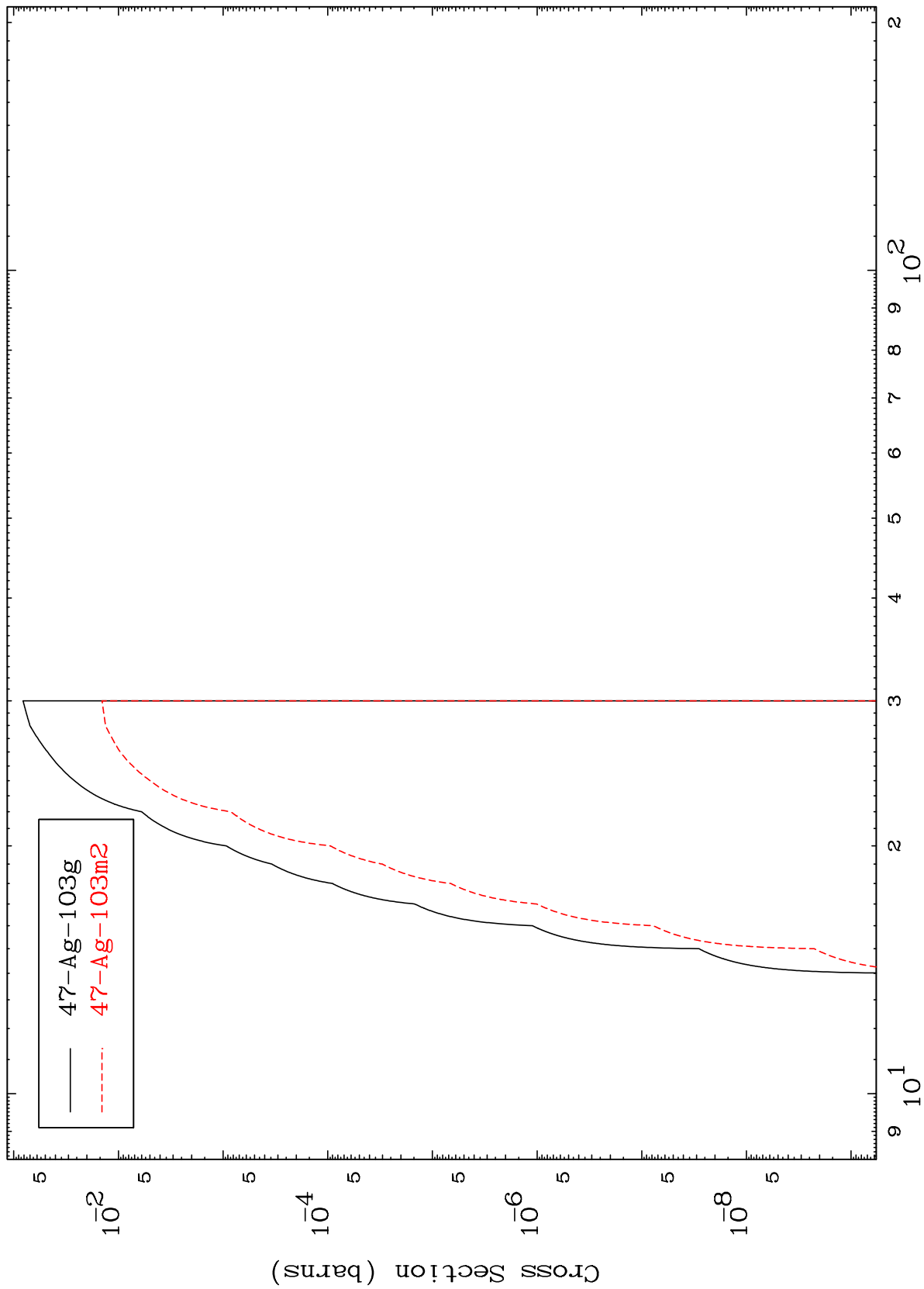
47-Ag-104

MAT 4717

(α, n') α

47-Ag-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

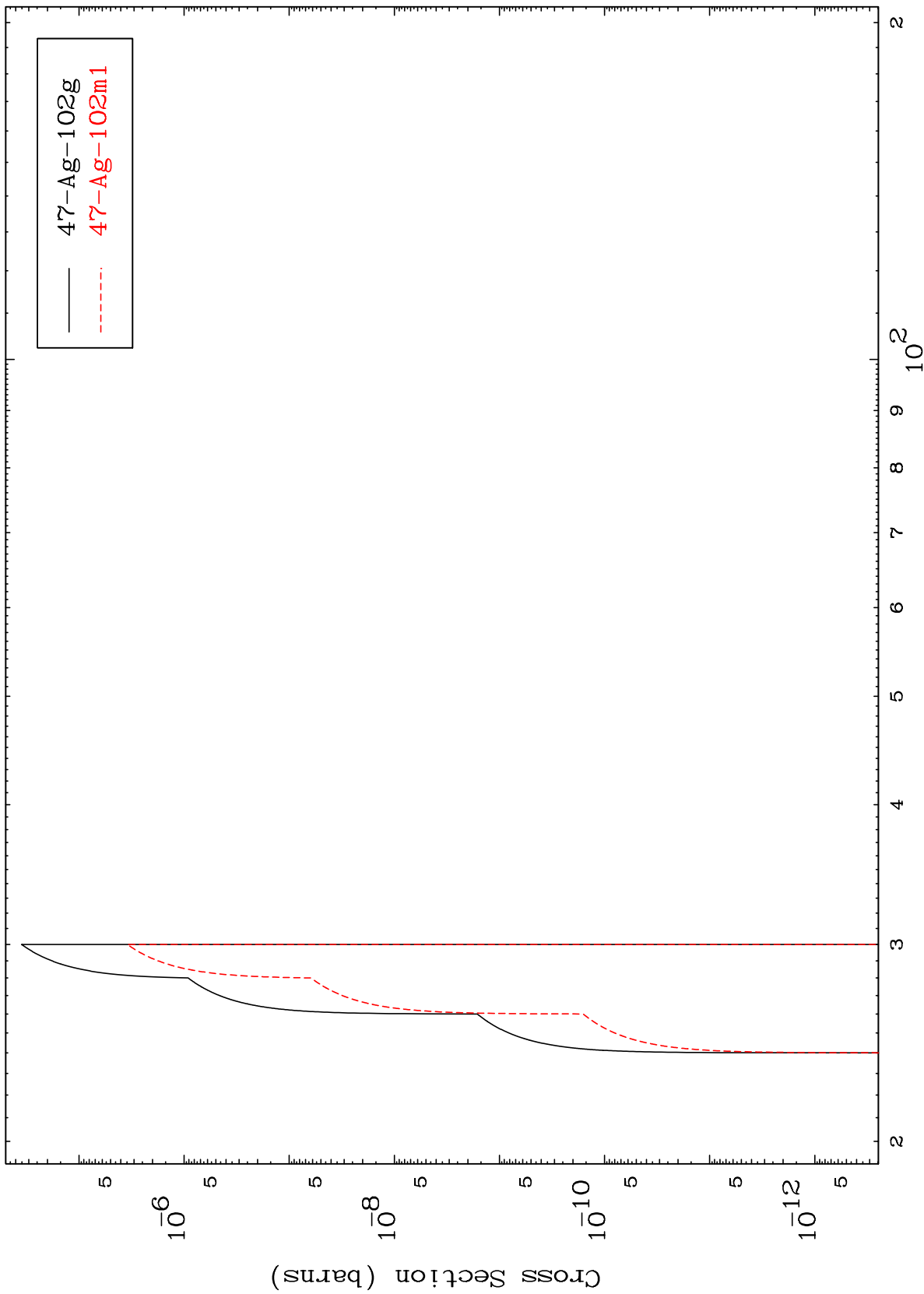
47-Ag-104

MAT 4717

($\alpha, 2n$) α

47-Ag-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

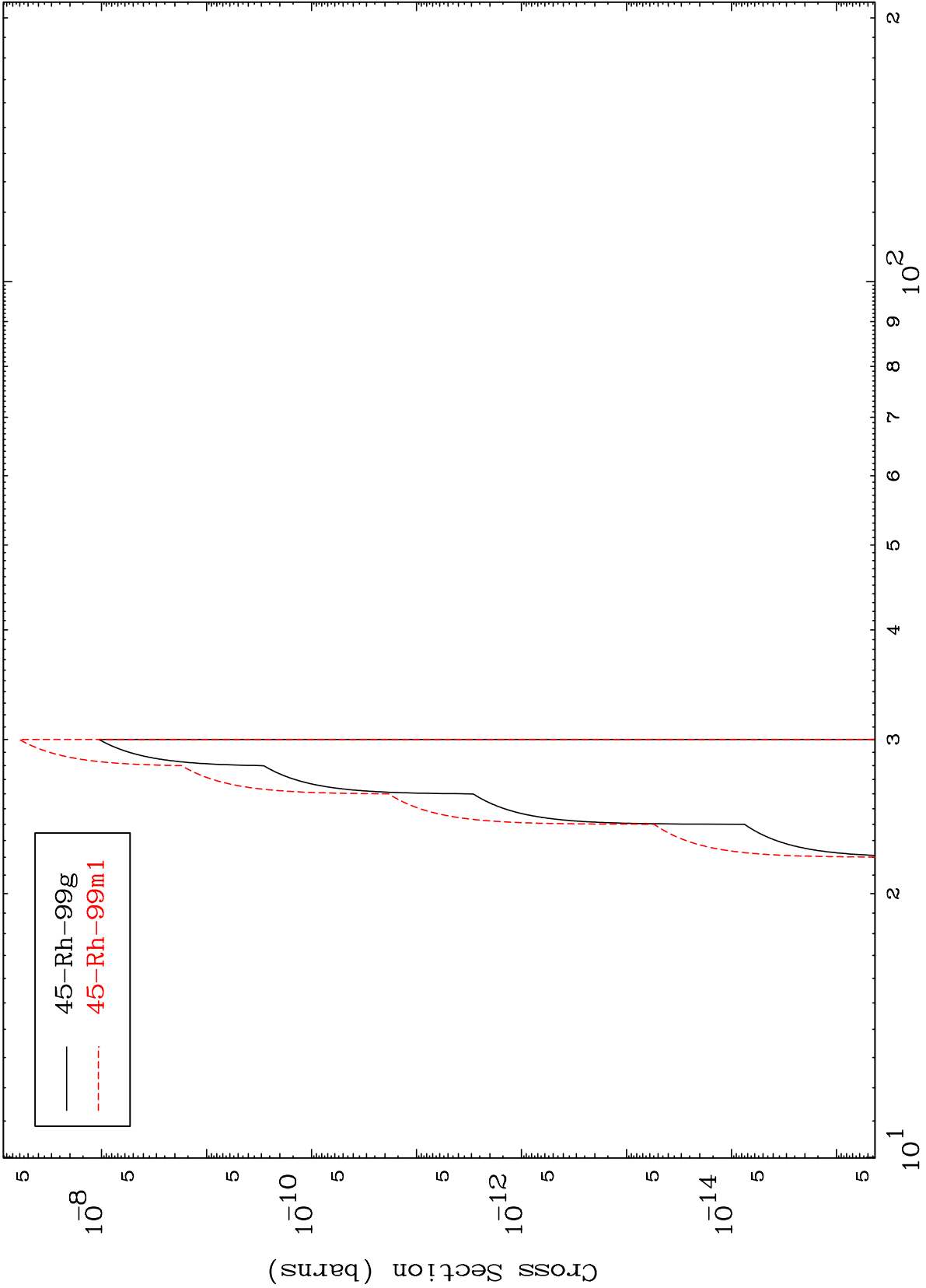
47-Ag-104

MAT 4717

(α, n') 2α

47-Ag-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

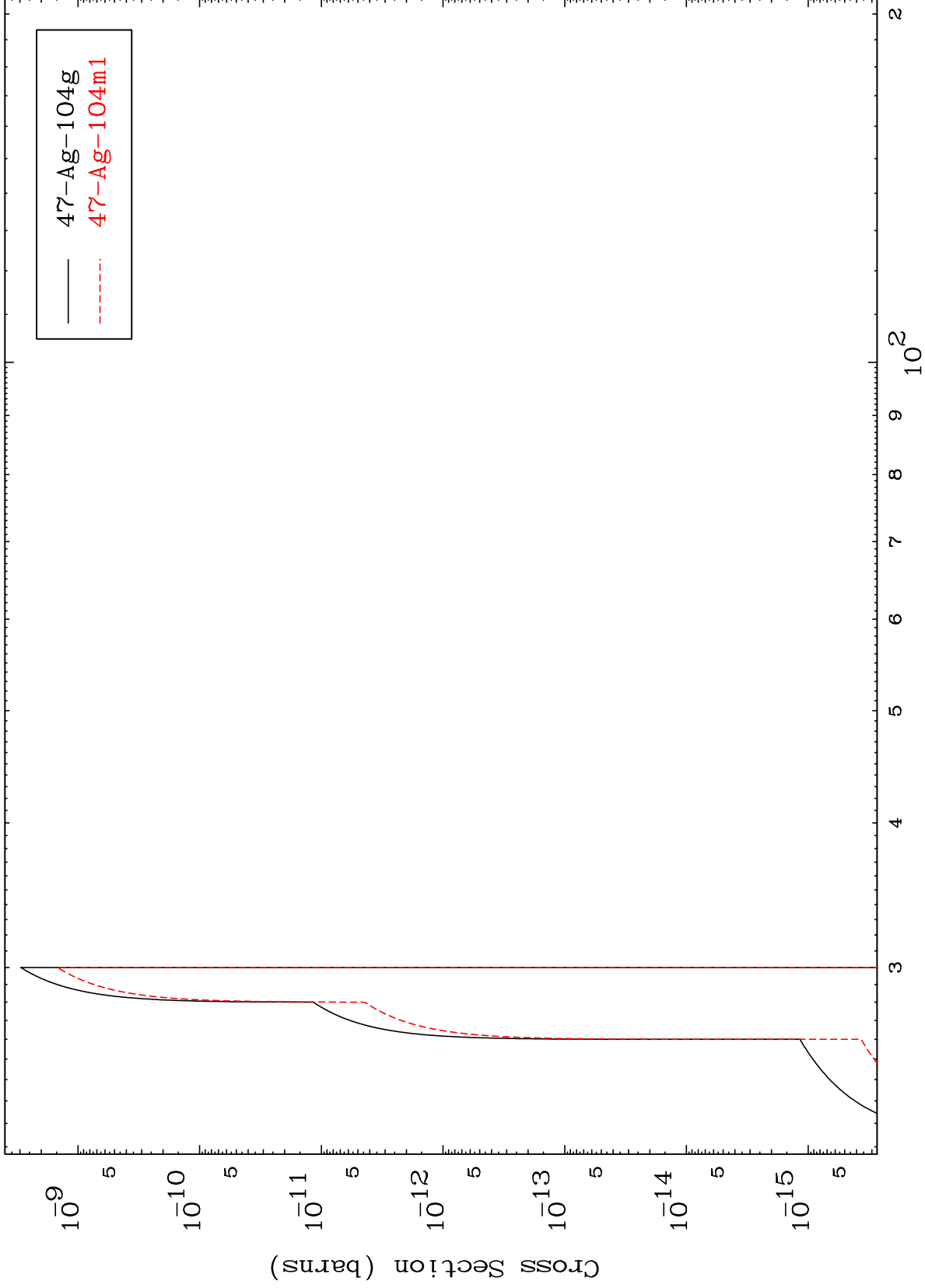
47-Ag-104

MAT 4717

(α, n') He-3

47-Ag-104

Radionuclide Production Cross Section



17

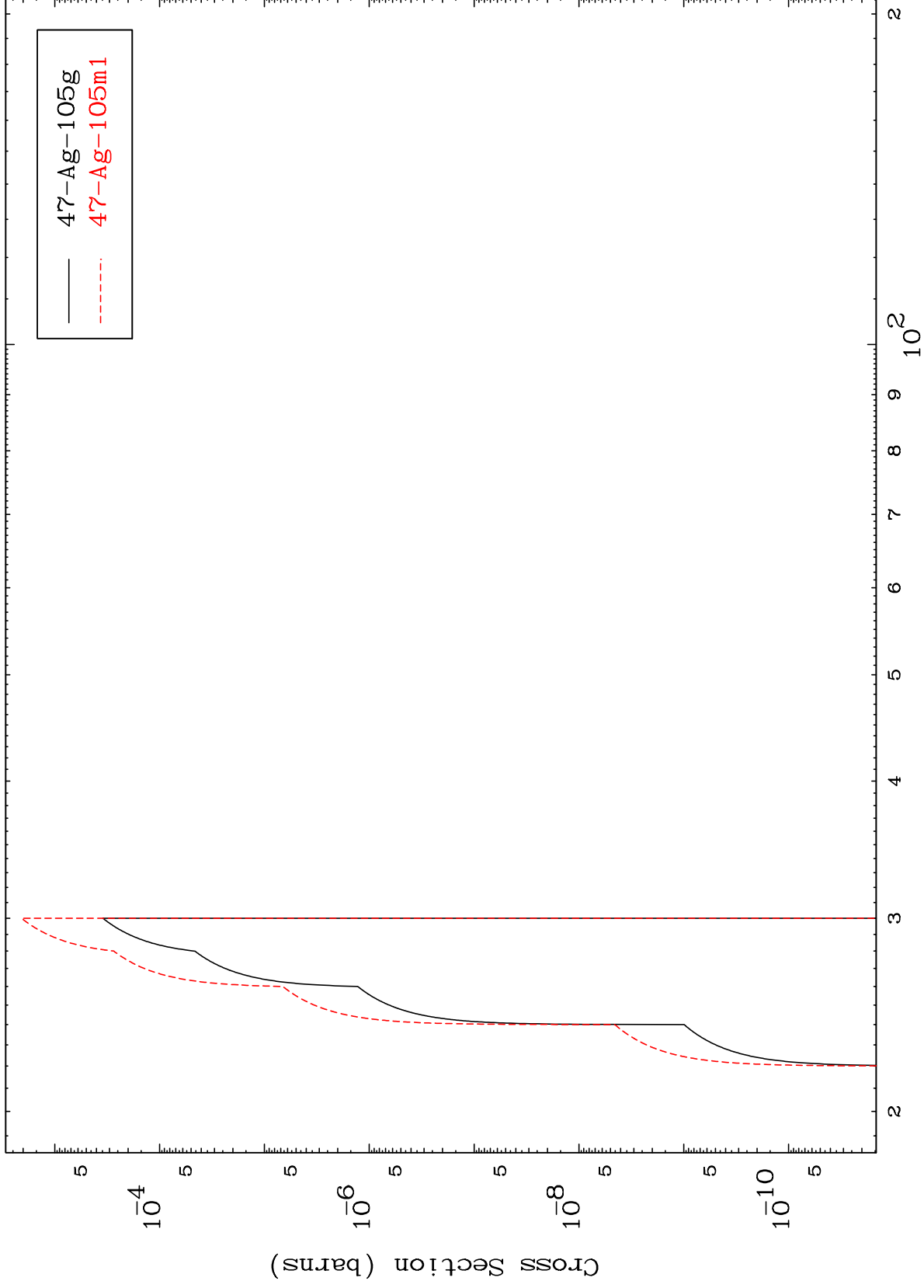
Incident Energy (MeV)

47-Ag-104

MAT 4717

47-Ag-104

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



18

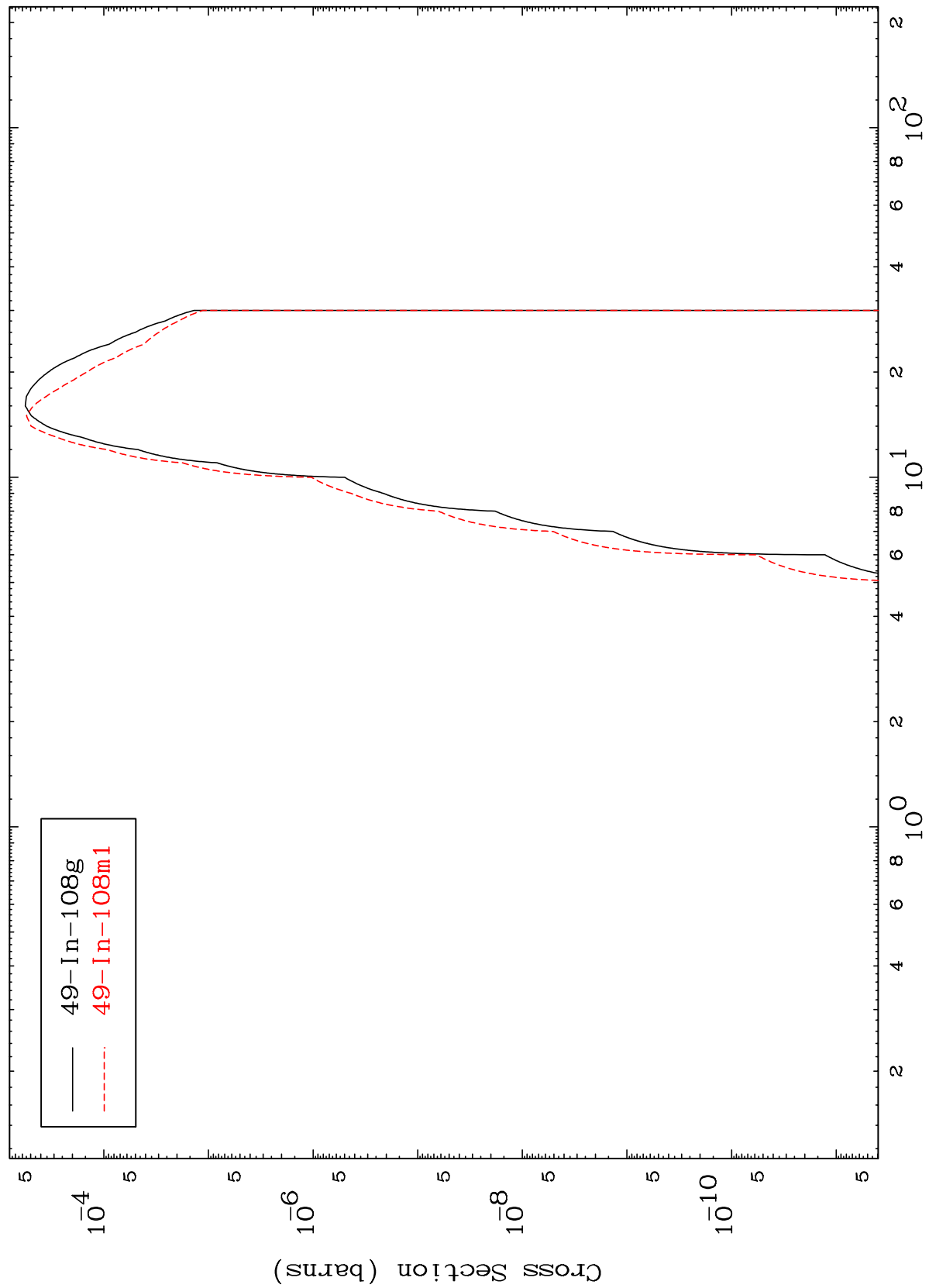
Incident Energy (MeV)

47-Ag-104

MAT 4717

47-Ag-104

Radionuclide Production Cross Section
(α, γ)



— 49-In-108g
- - - 49-In-108m1

47-Ag-104

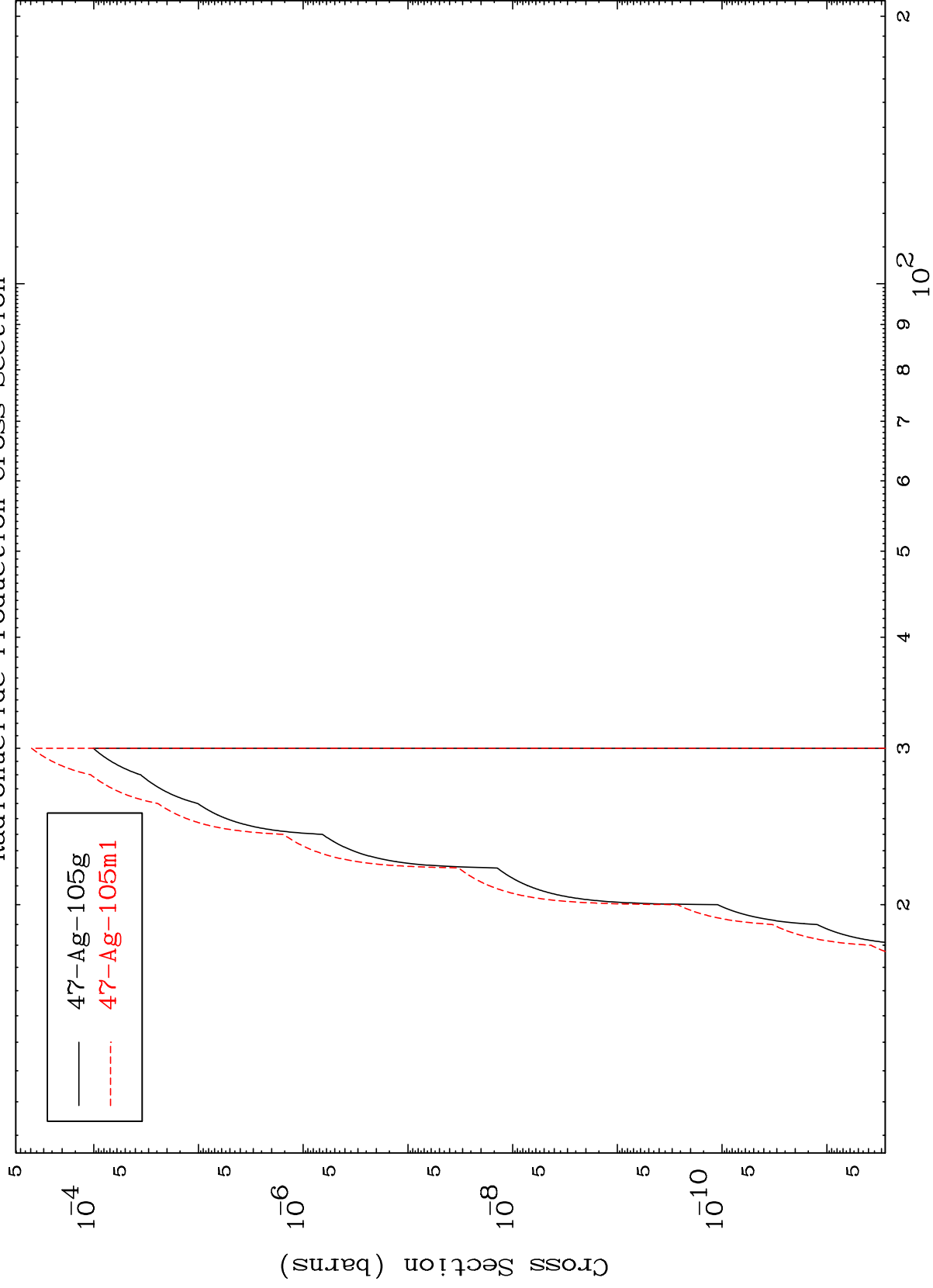
Incident Energy (MeV)

19

MAT 4717

47-Ag-104

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



47-Ag-104

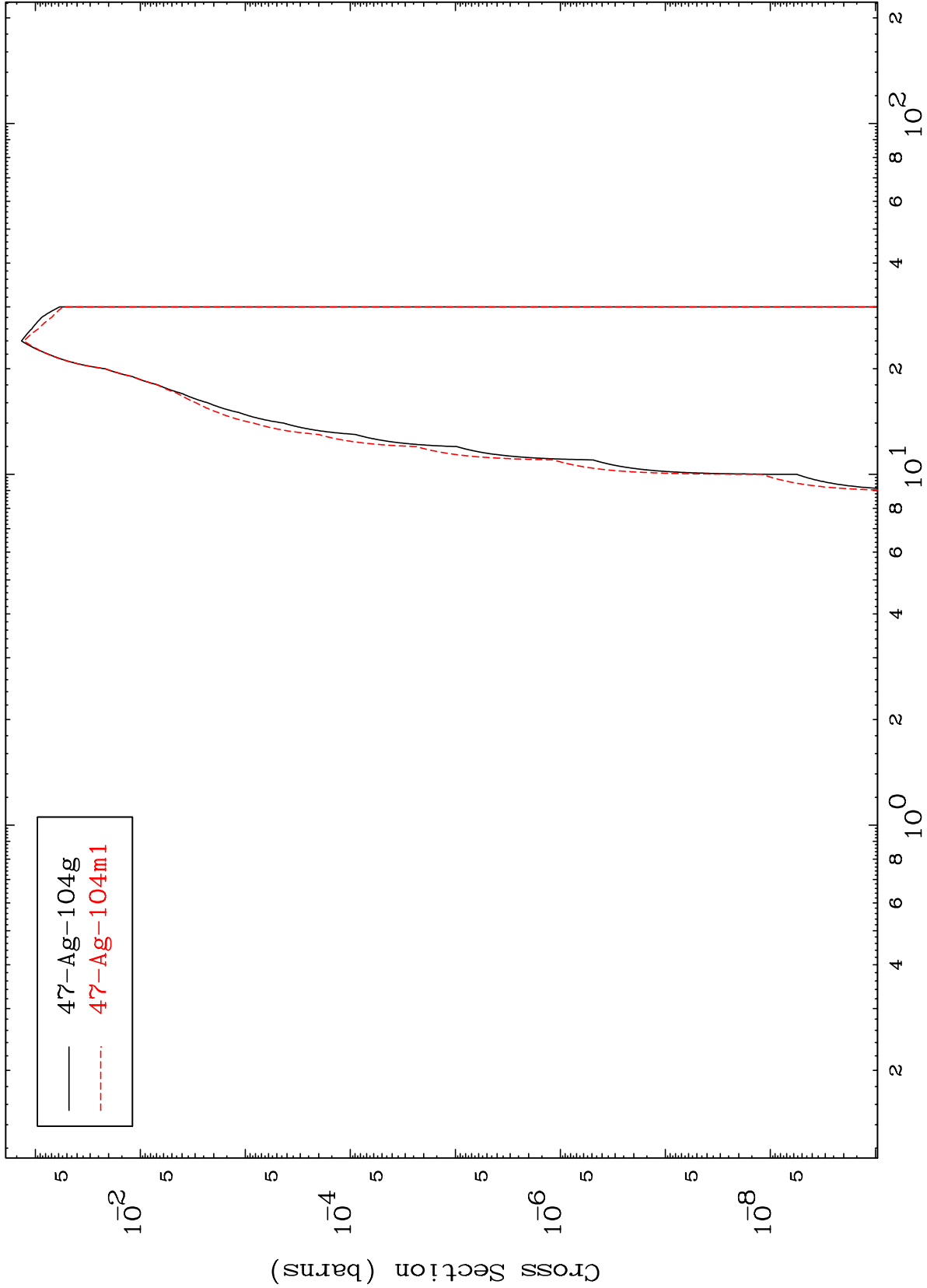
Incident Energy (MeV)

20

MAT 4717

47-Ag-104

(α, α)
Radionuclide Production Cross Section



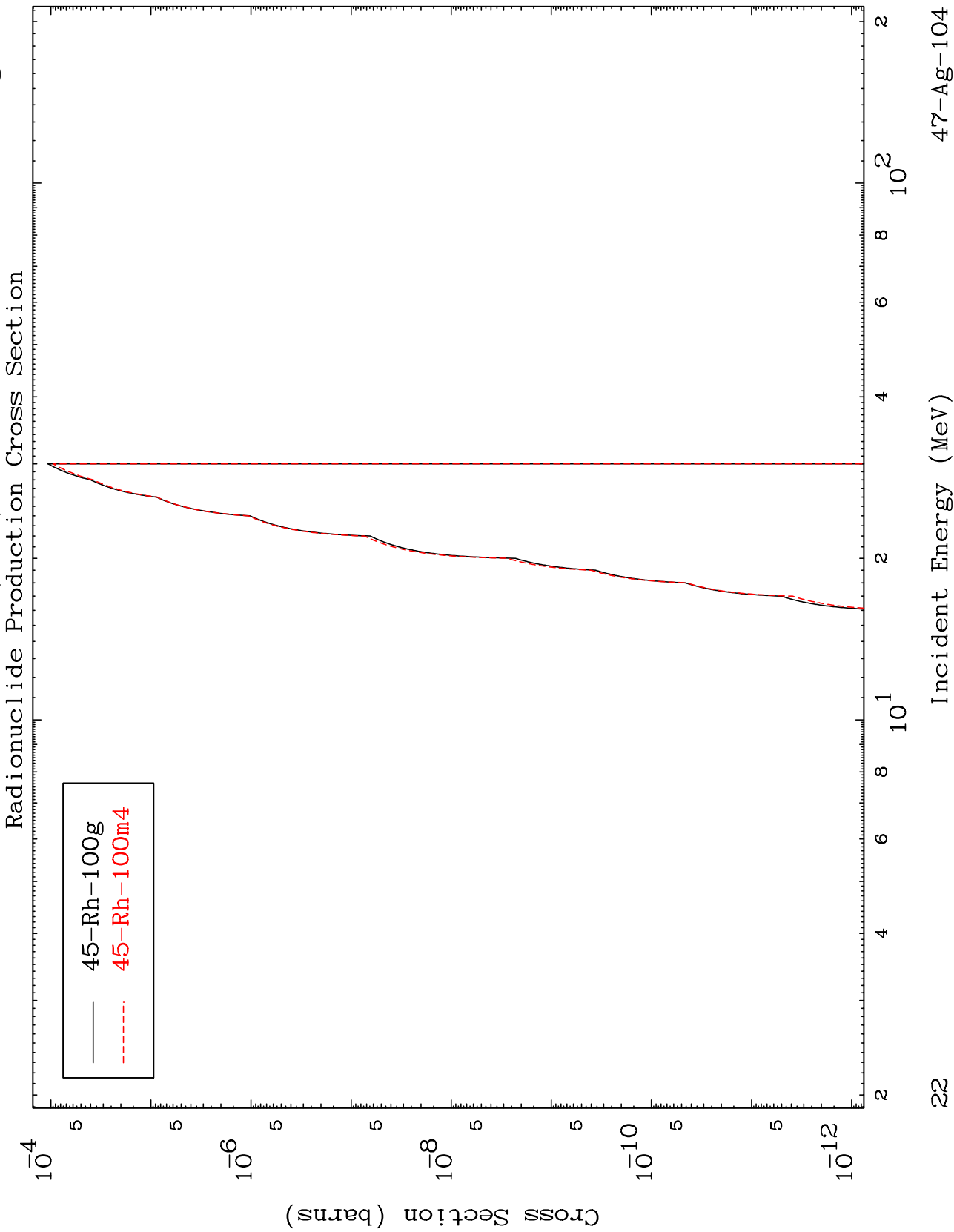
21

47-Ag-104

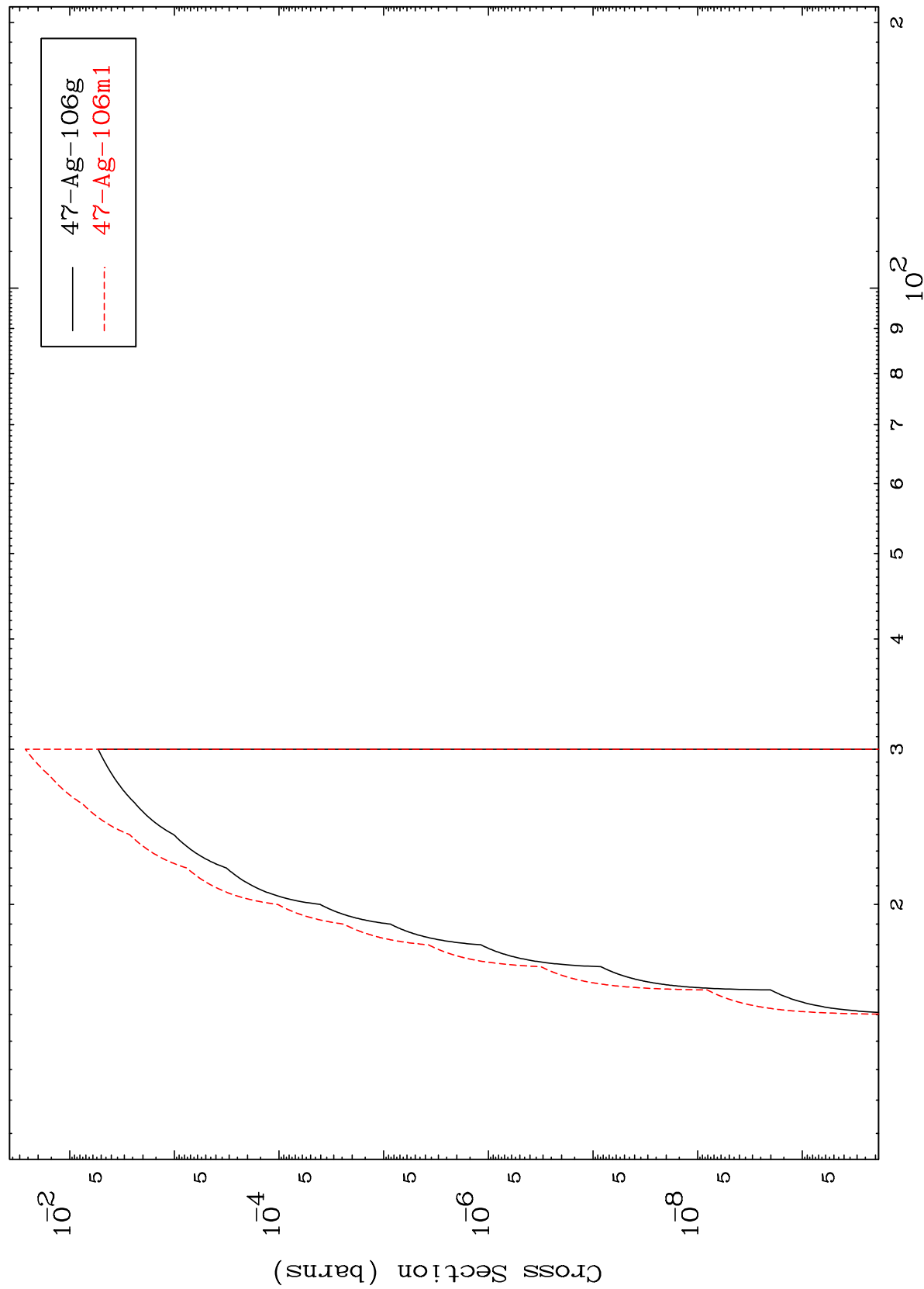
Incident Energy (MeV)

MAT 4717

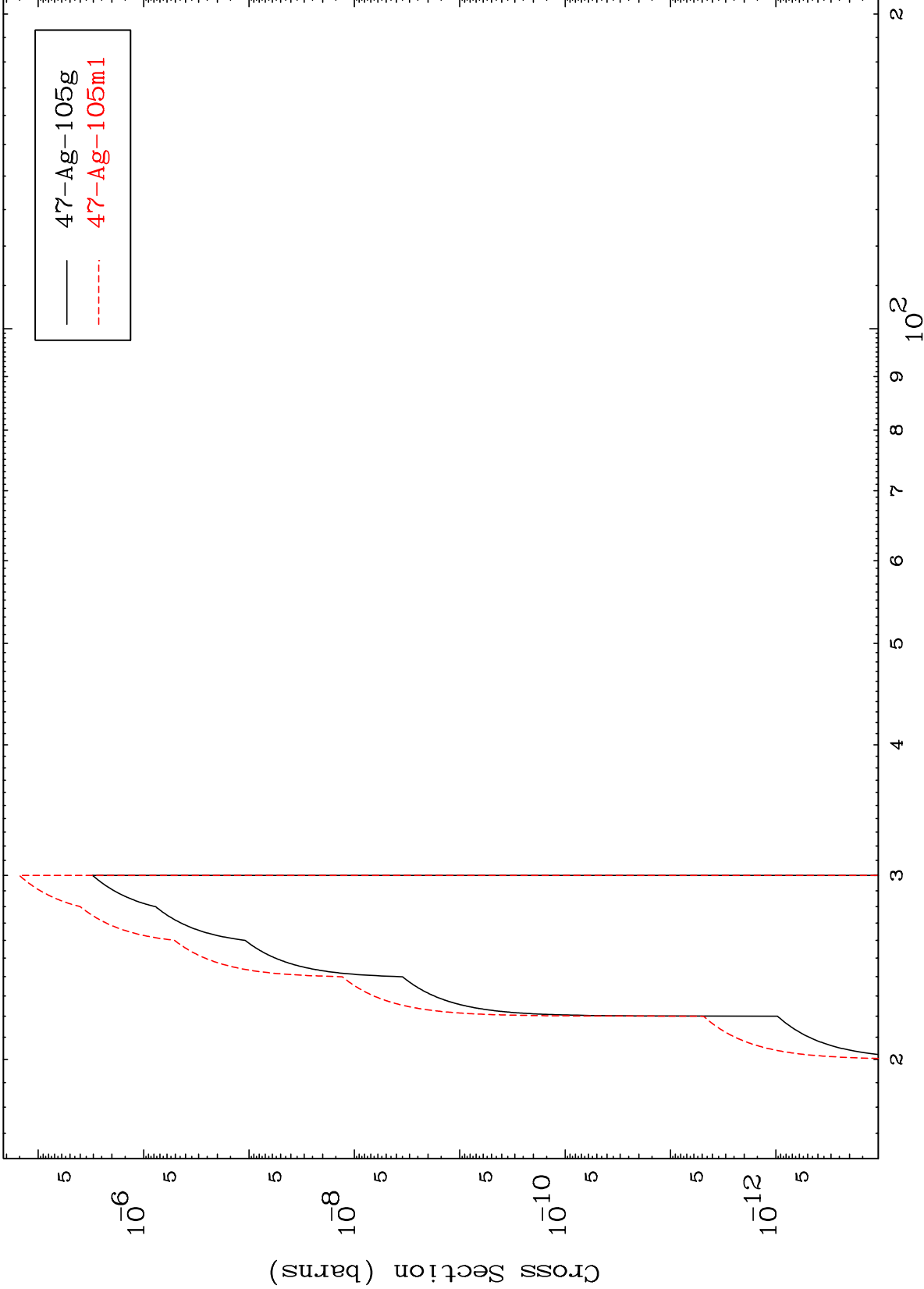
47-Ag-104



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



Radionuclide Production Cross Section

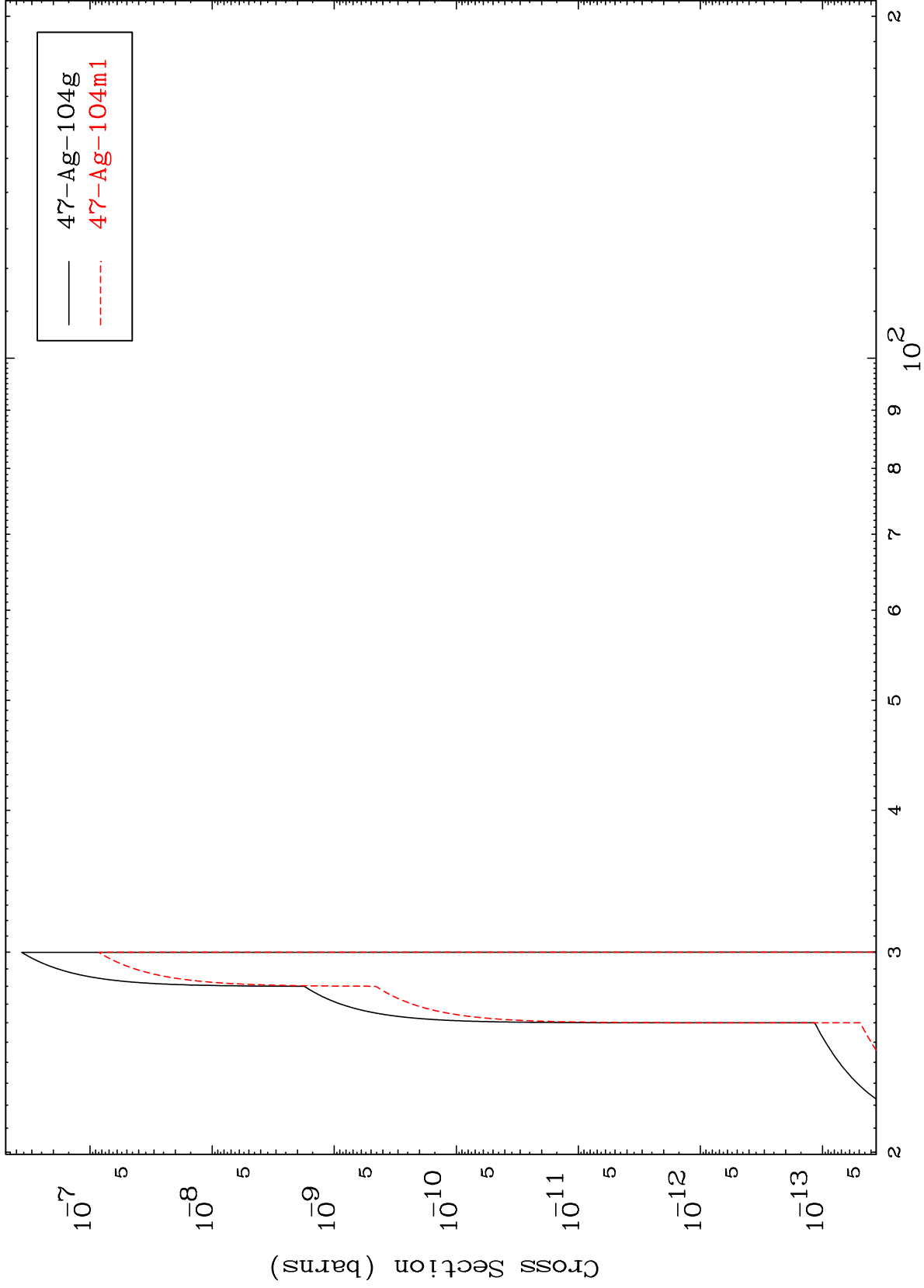


MAT 4717

(α, p) t

47-Ag-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-104