

Program EVALPLOT
(Version 2018-1)

by

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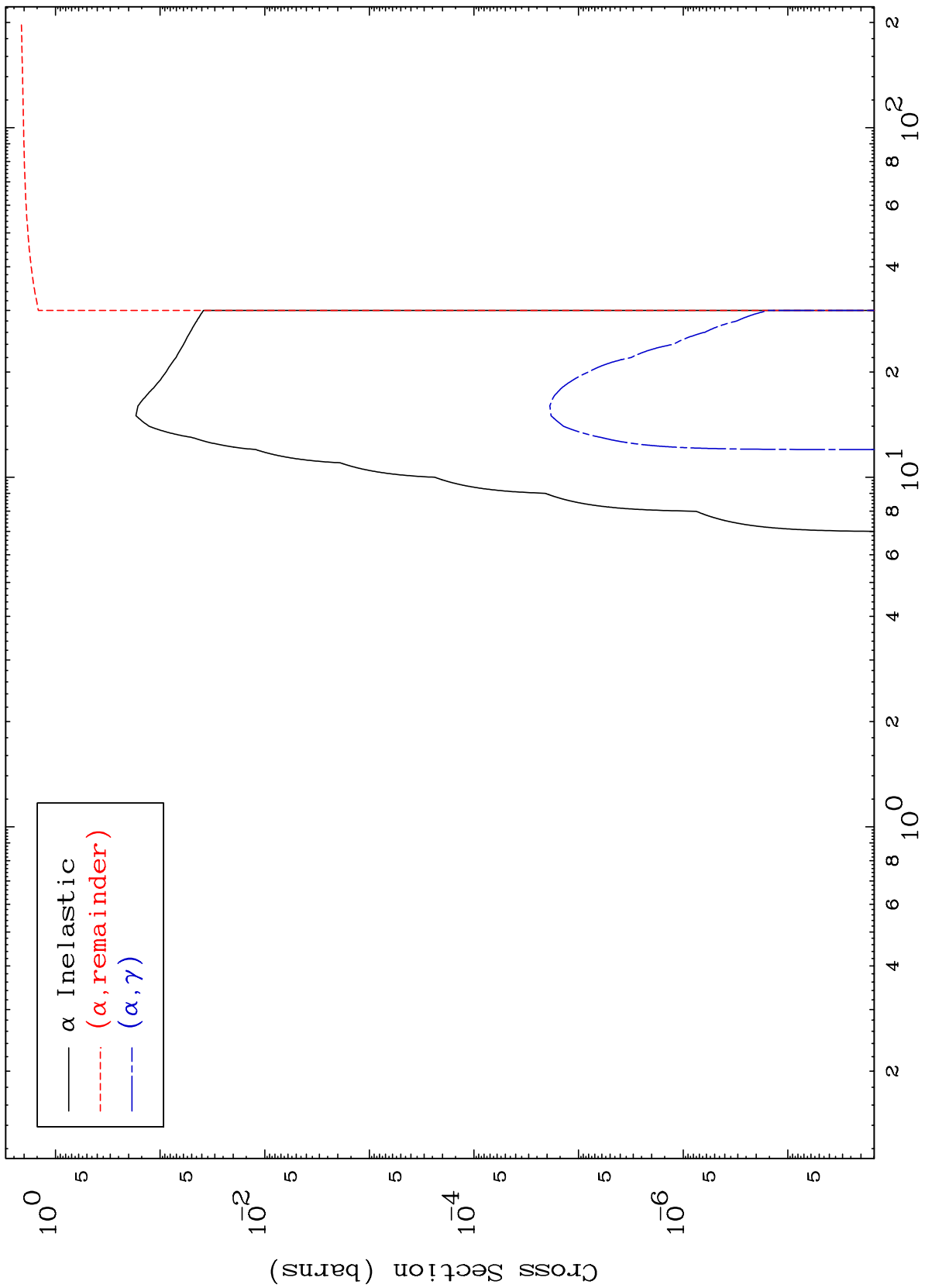
Press Mouse Button to Start

MAT 4734

α Major

47-Ag-110

0 Kelvin Cross Sections



Incident Energy (MeV)

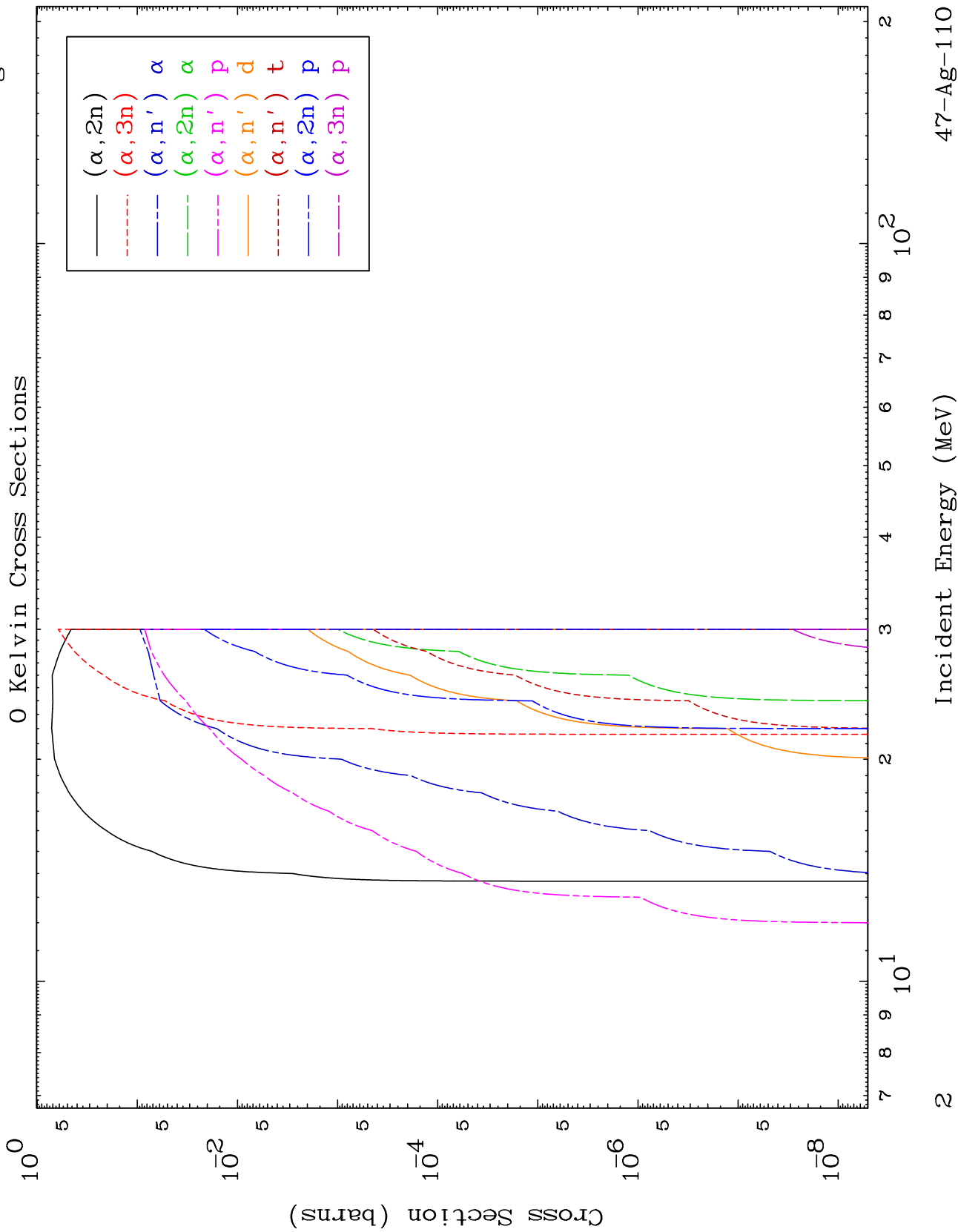
47-Ag-110

1

MAT 4734

α Neutron Production
0 Kelvin Cross Sections

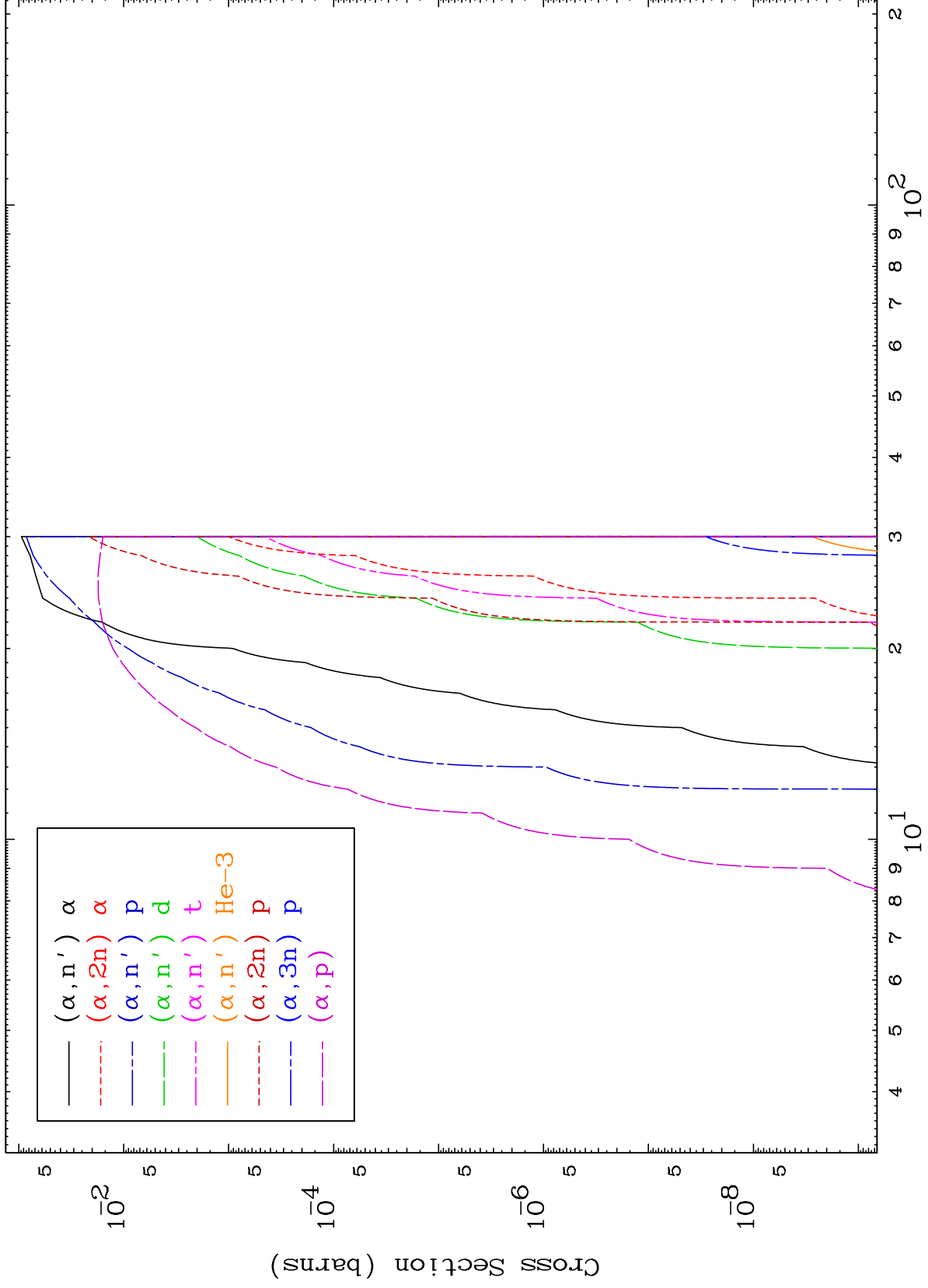
47-Ag-110

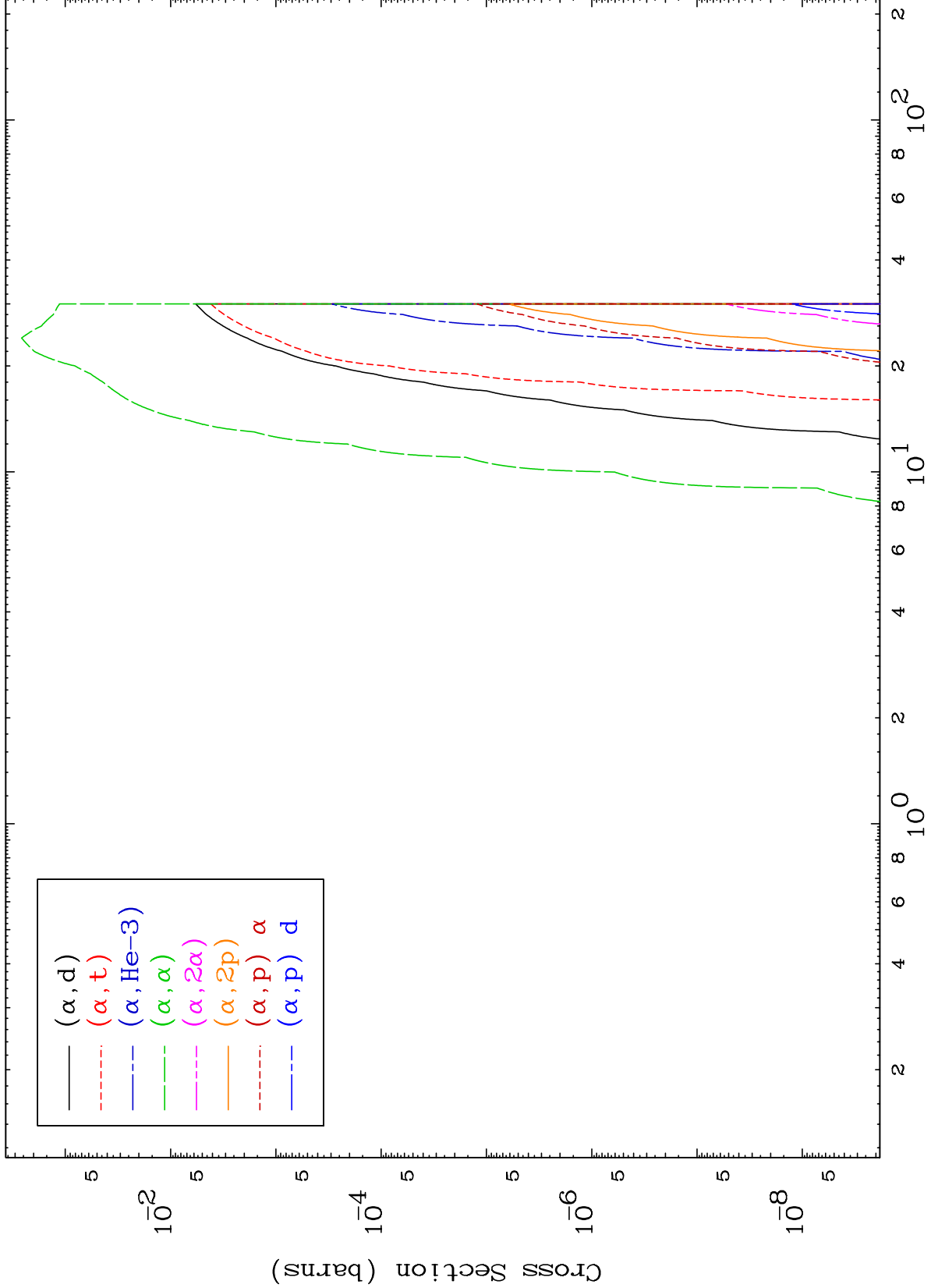


47-Ag-110

Incident Energy (MeV)

2



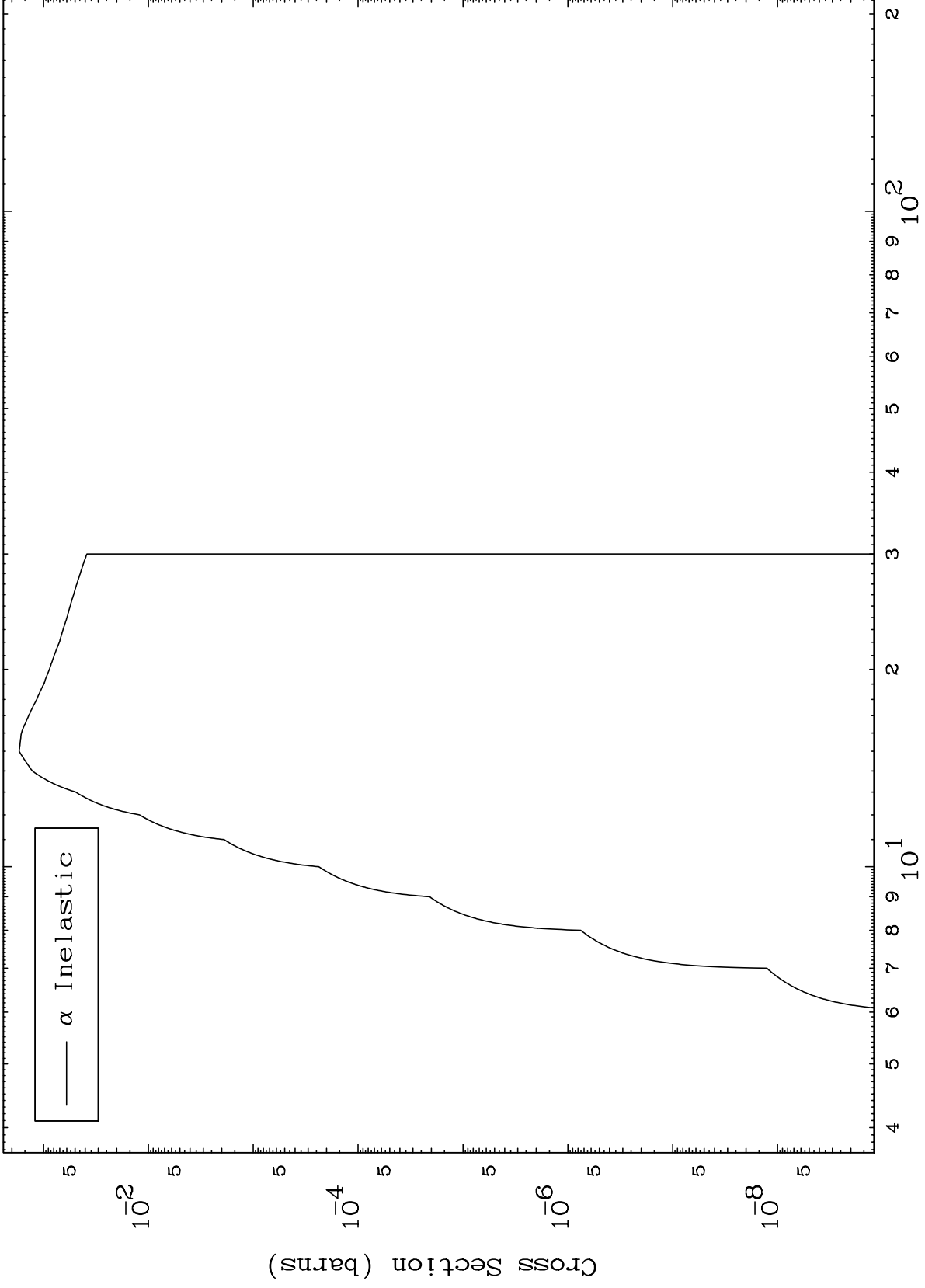


MAT 4734

(α, n') Level

47-Ag-110

0 Kelvin Cross Sections



α Inelastic

Incident Energy (MeV)

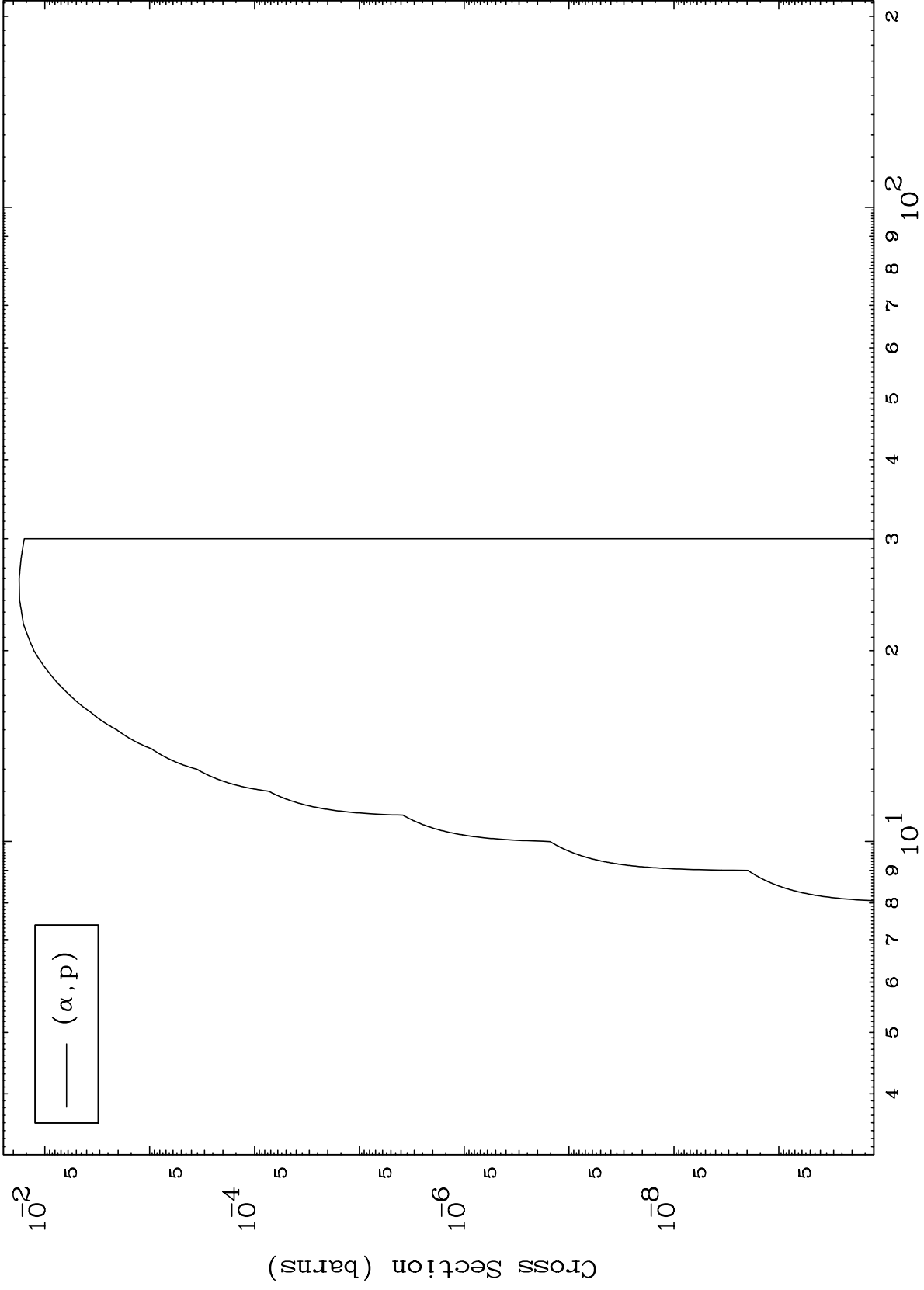
47-Ag-110

5

MAT 4734

(α, p) Levels
0 Kelvin Cross Sections

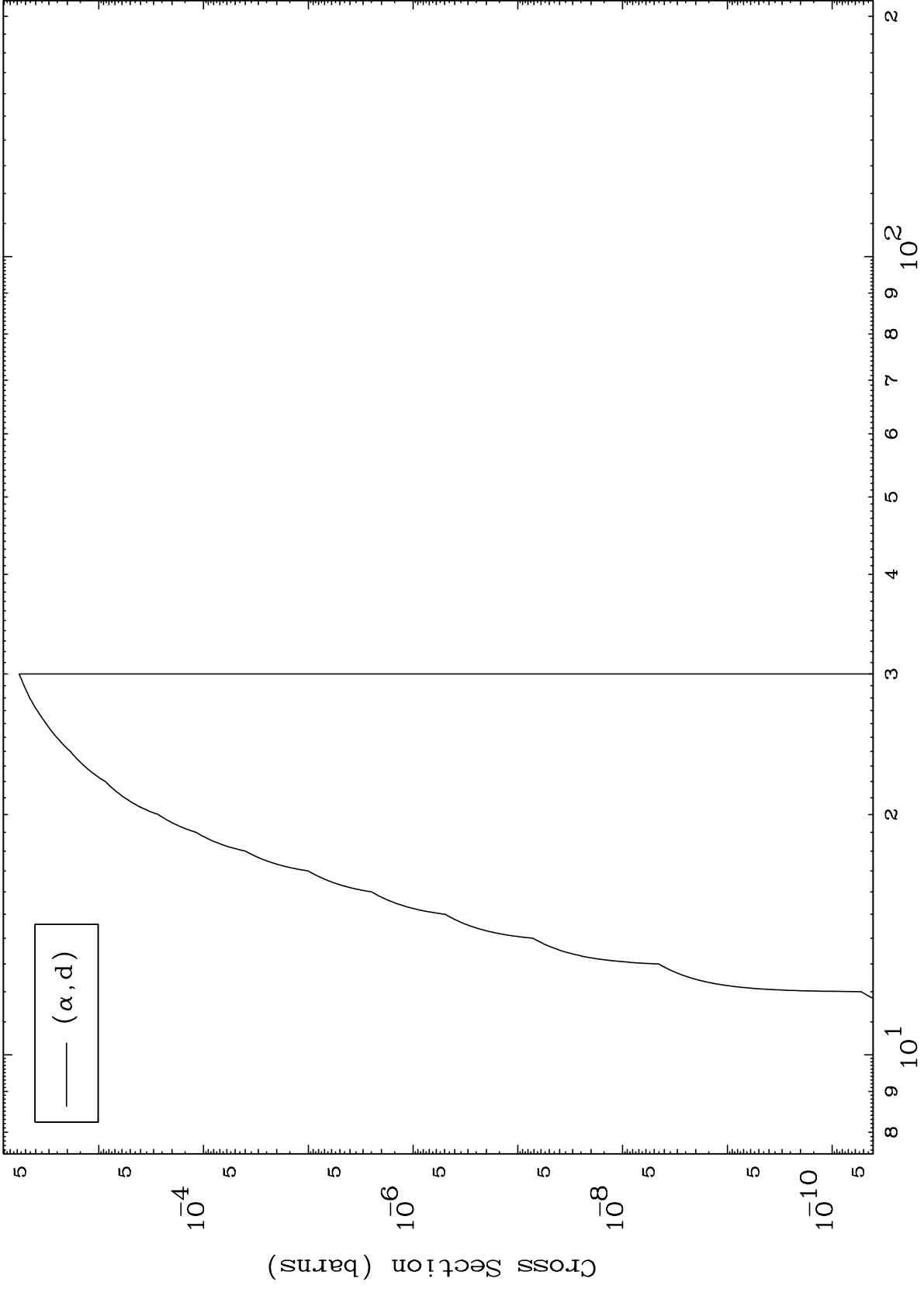
47-Ag-110



MAT 4734

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-110



7

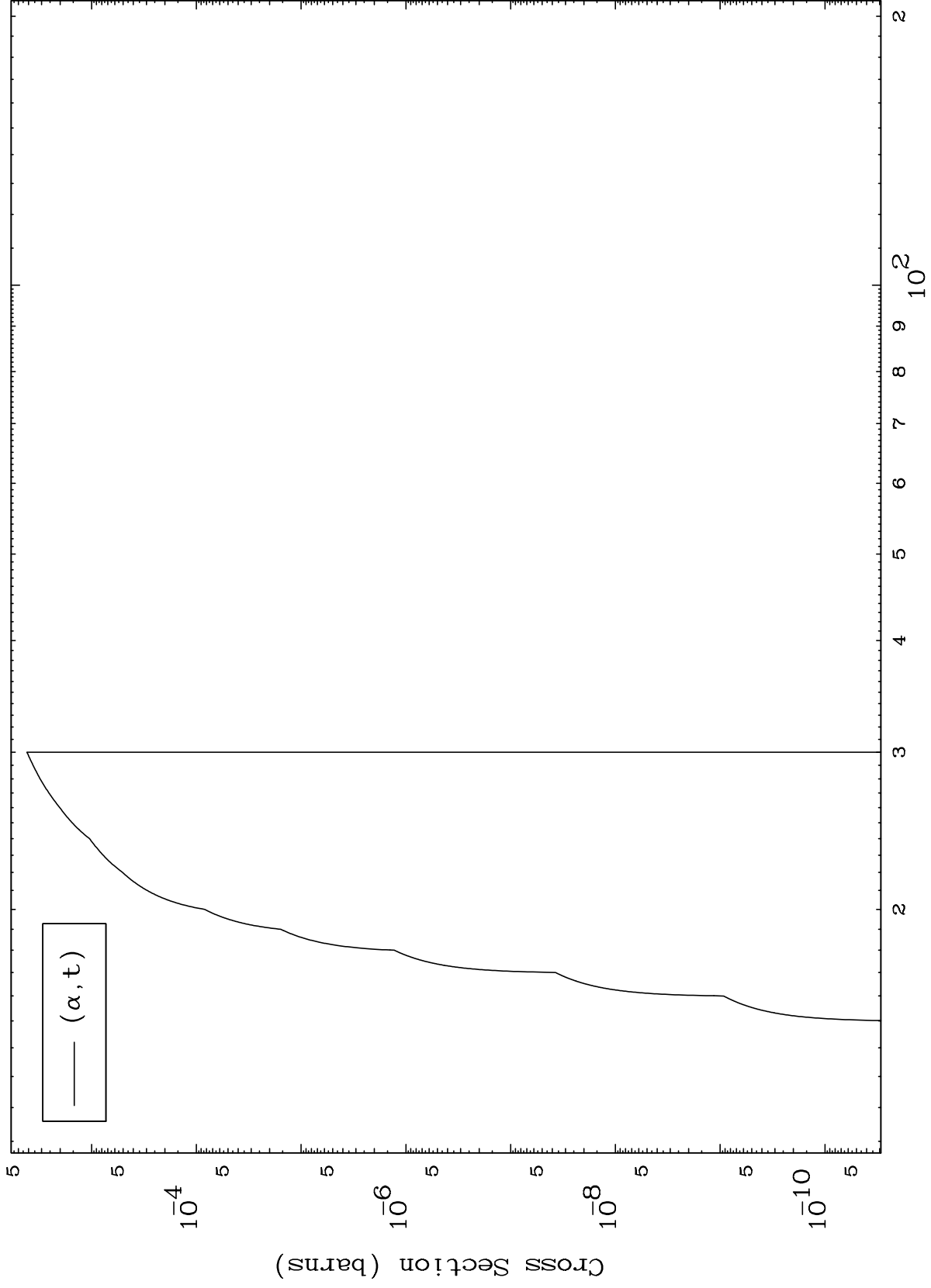
Incident Energy (MeV)

47-Ag-110

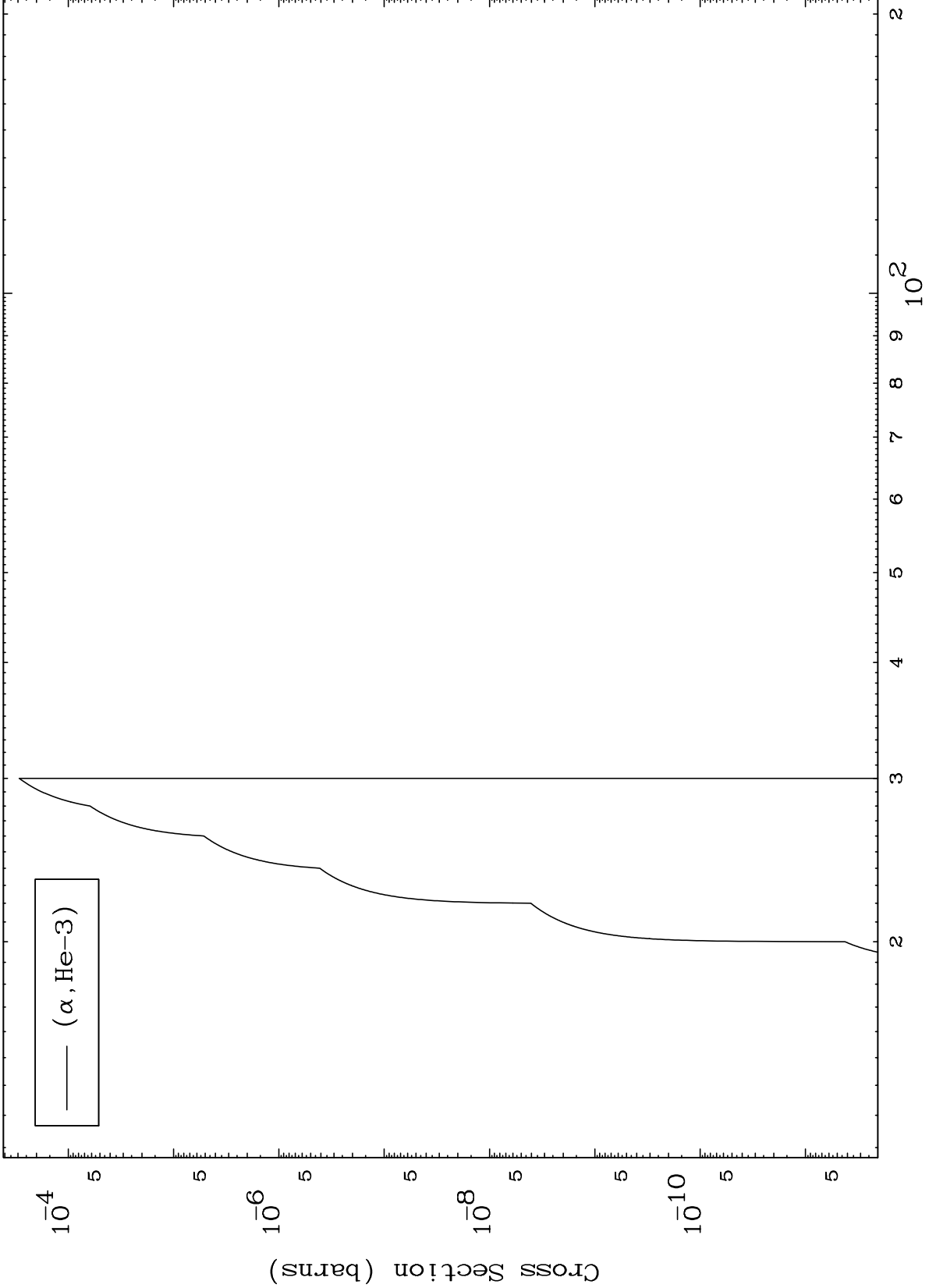
MAT 4734

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-110



(α ,He3) Levels
0 Kelvin Cross Sections

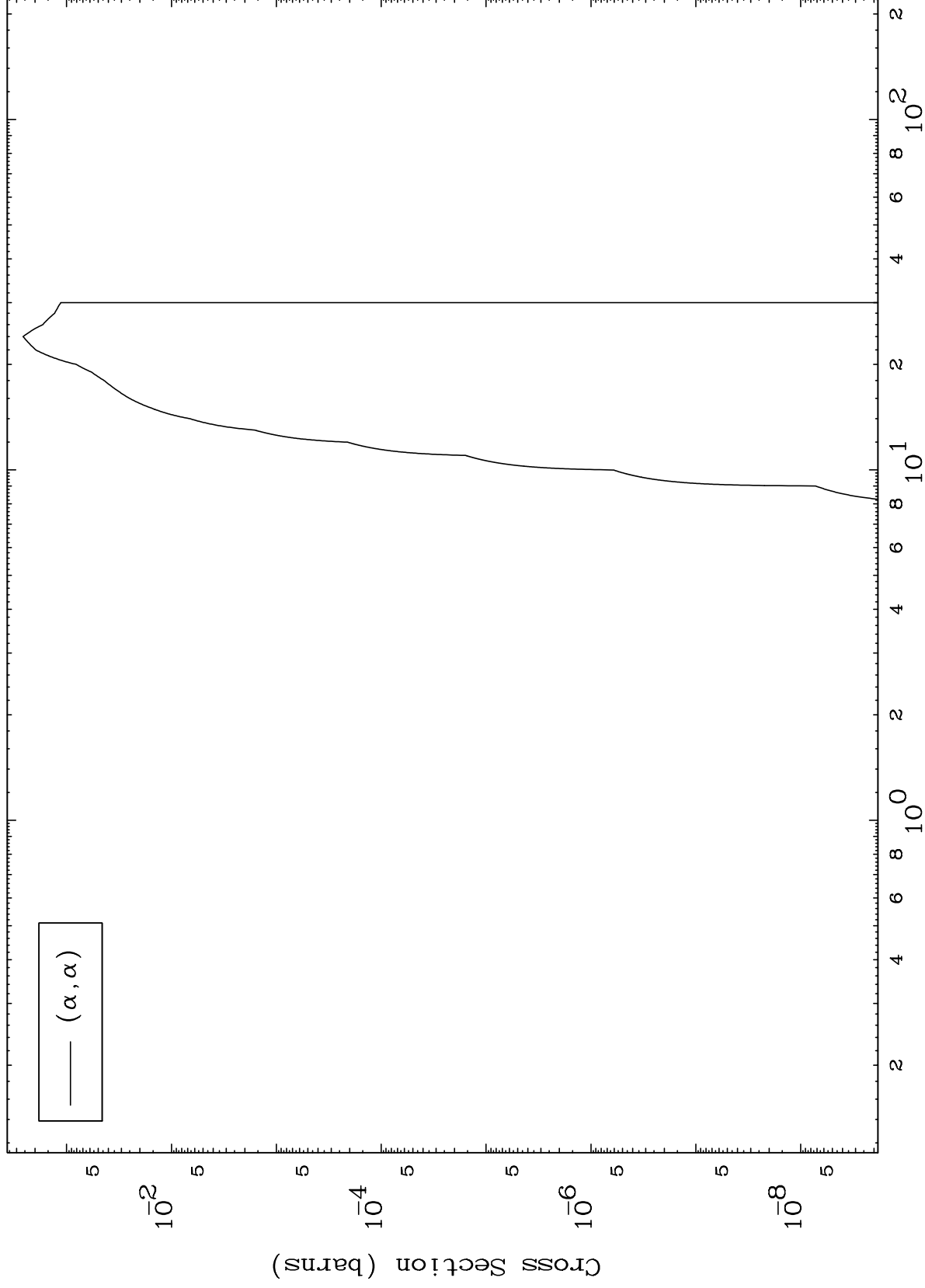


MAT 4734

(α, α) Levels

47-Ag-110

0 Kelvin Cross Sections



(α, α)

10

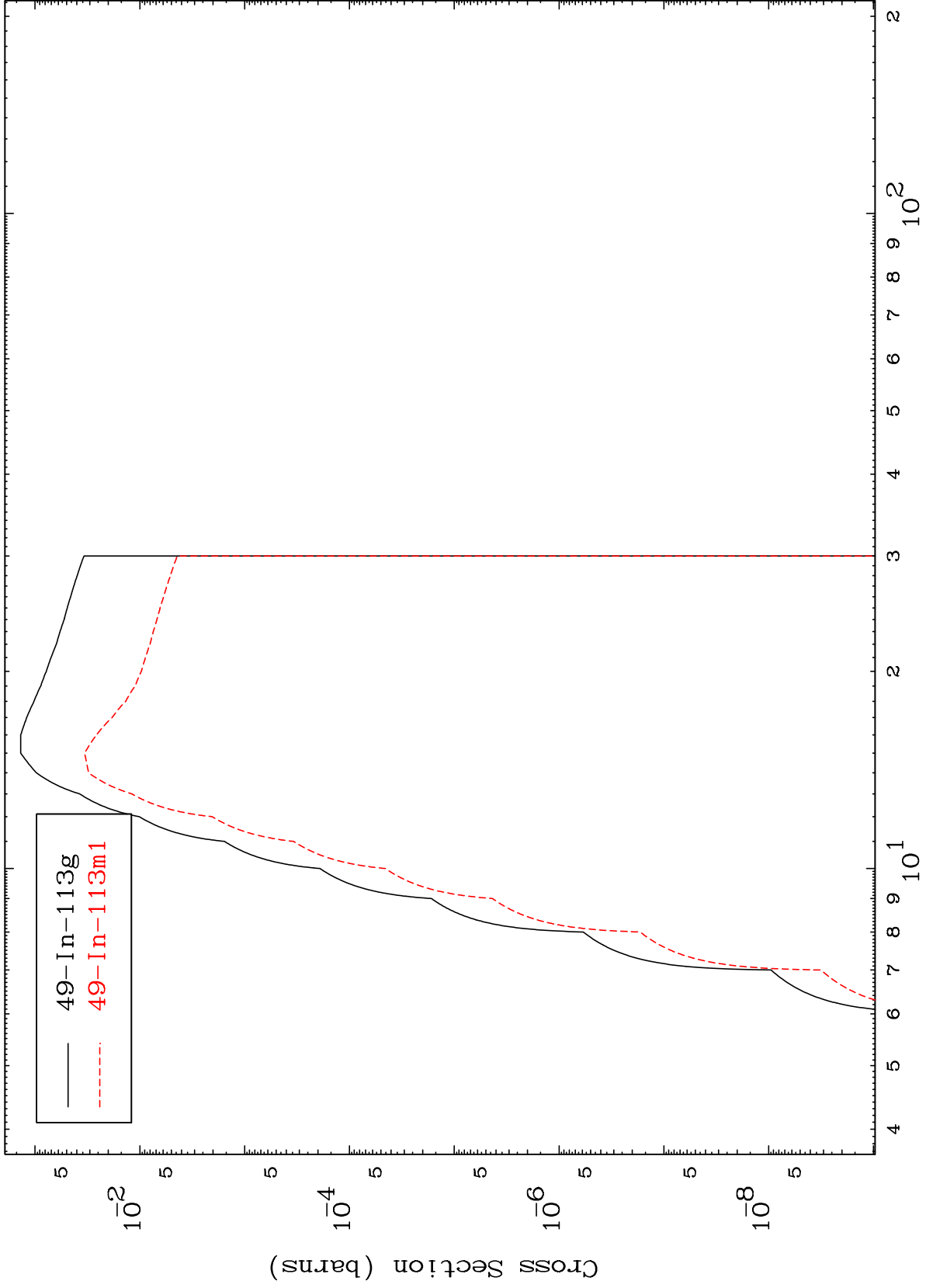
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

Radionuclide Production Cross Section
 α Inelastic



11

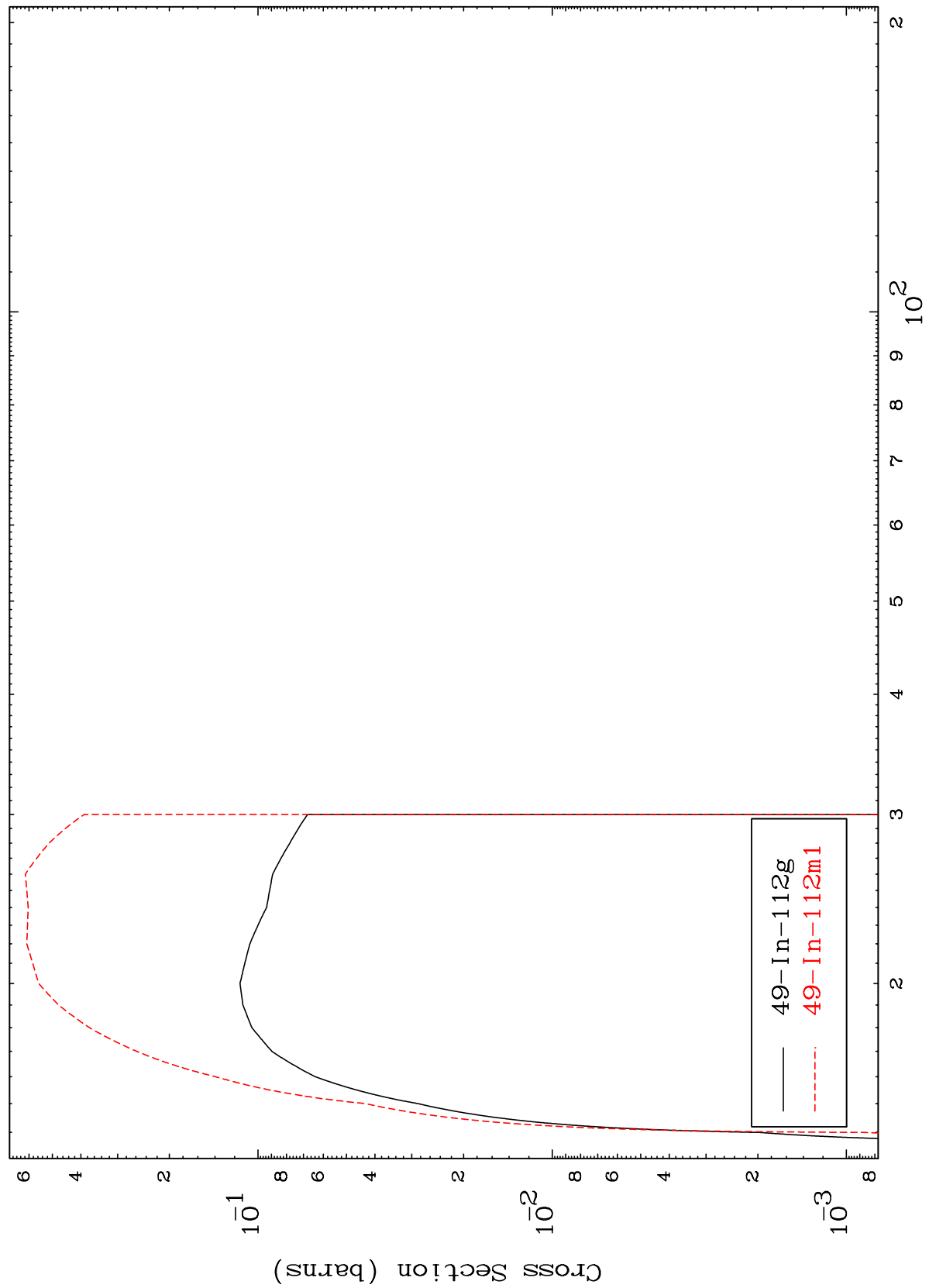
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

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



12

47-Ag-110

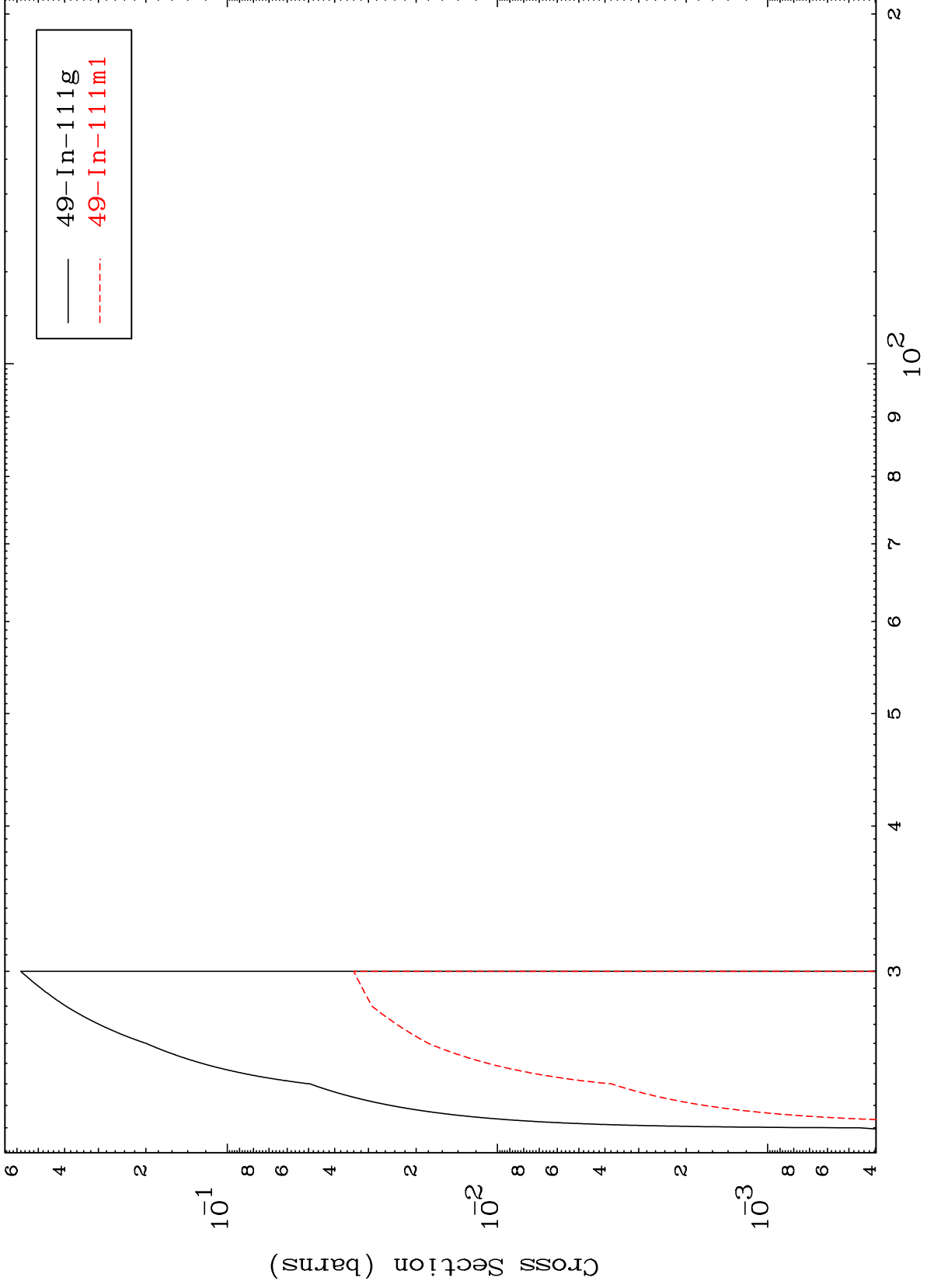
Incident Energy (MeV)

MAT 4734

($\alpha, 3n$)

47-Ag-110

Radionuclide Production Cross Section



13

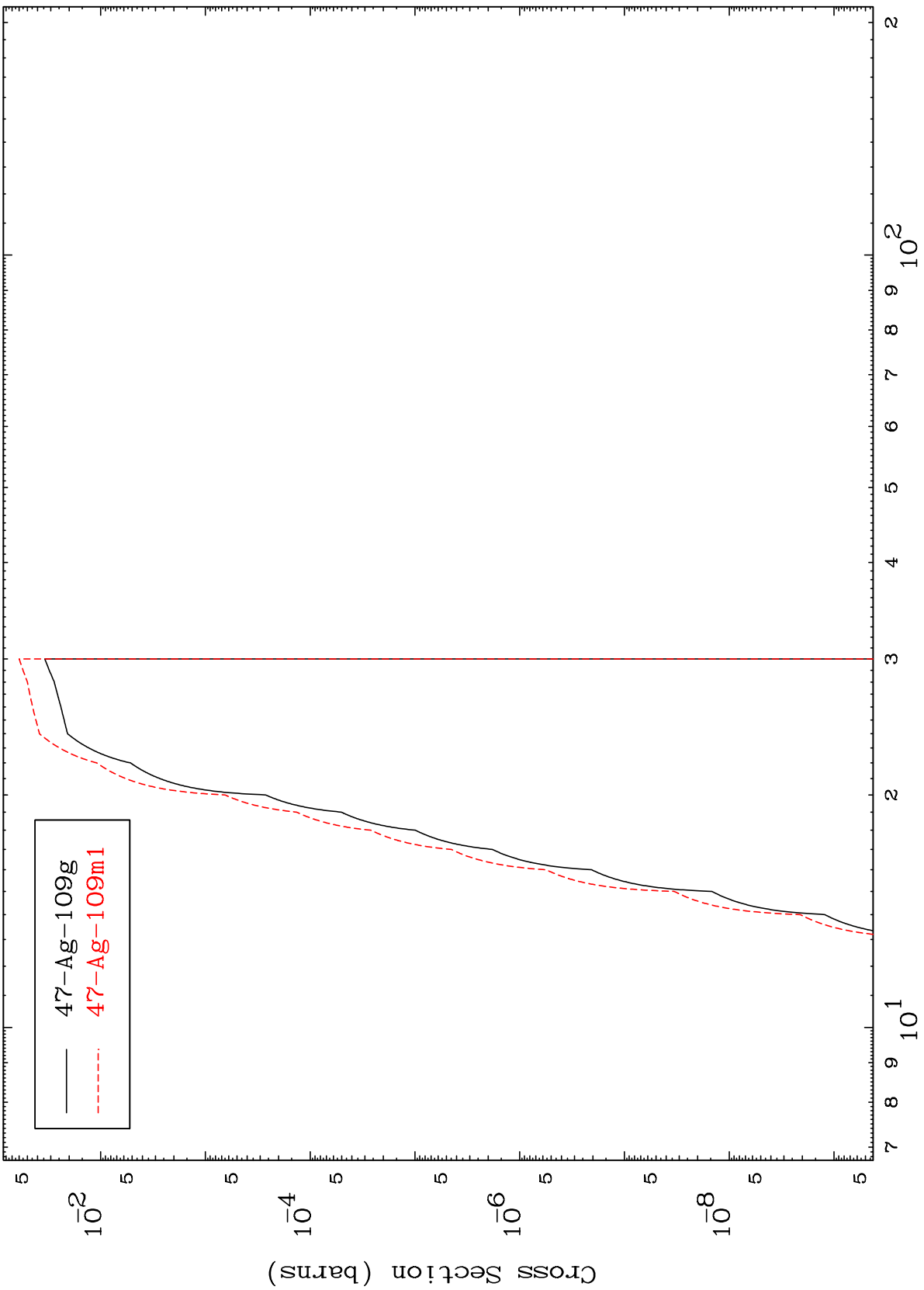
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(α, n') α
Radionuclide Production Cross Section



— 47-Ag-109g
- - - 47-Ag-109m1

47-Ag-110

Incident Energy (MeV)

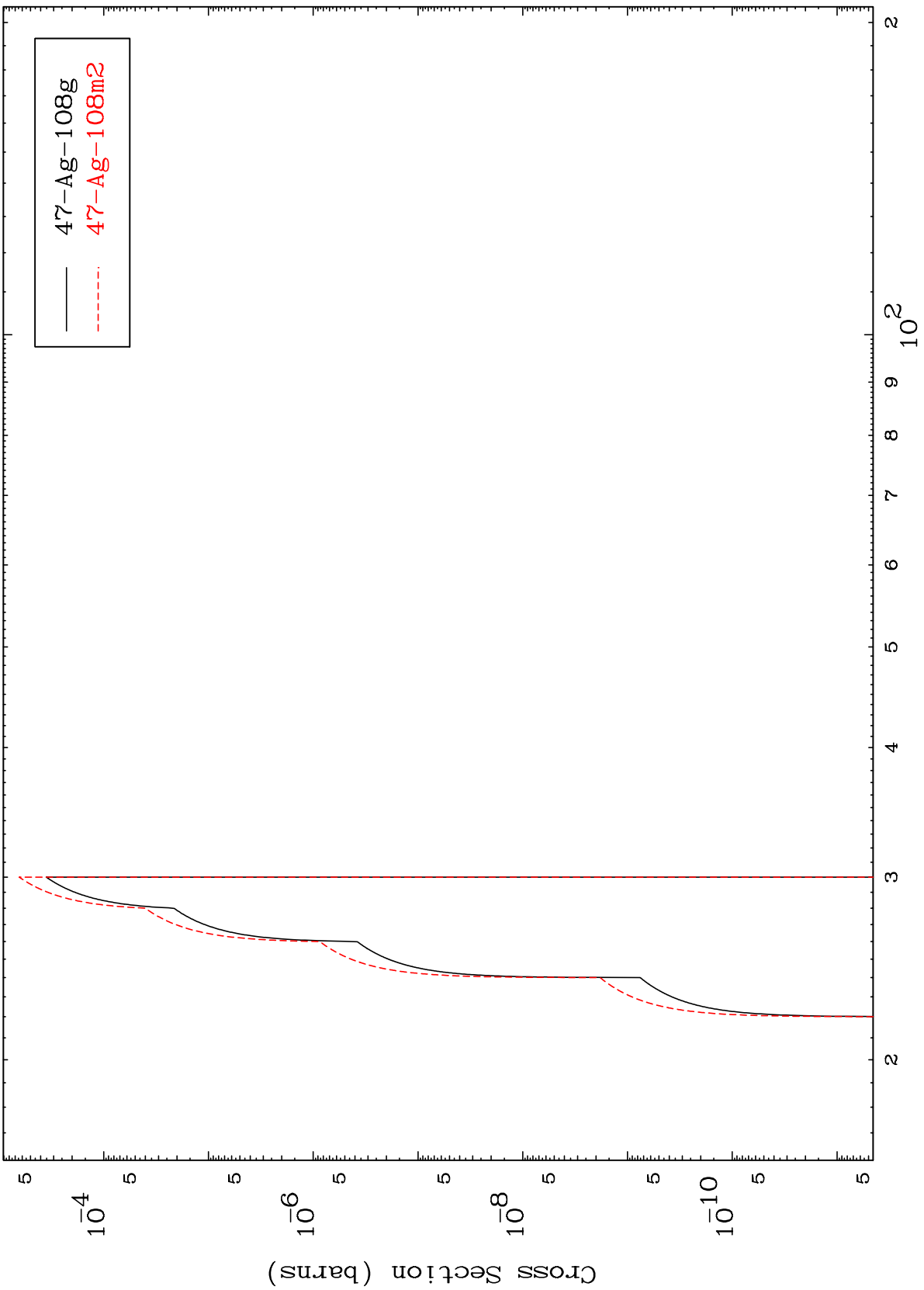
14

MAT 4734

$(\alpha, 2n) \alpha$

47-Ag-110

Radionuclide Production Cross Section



15

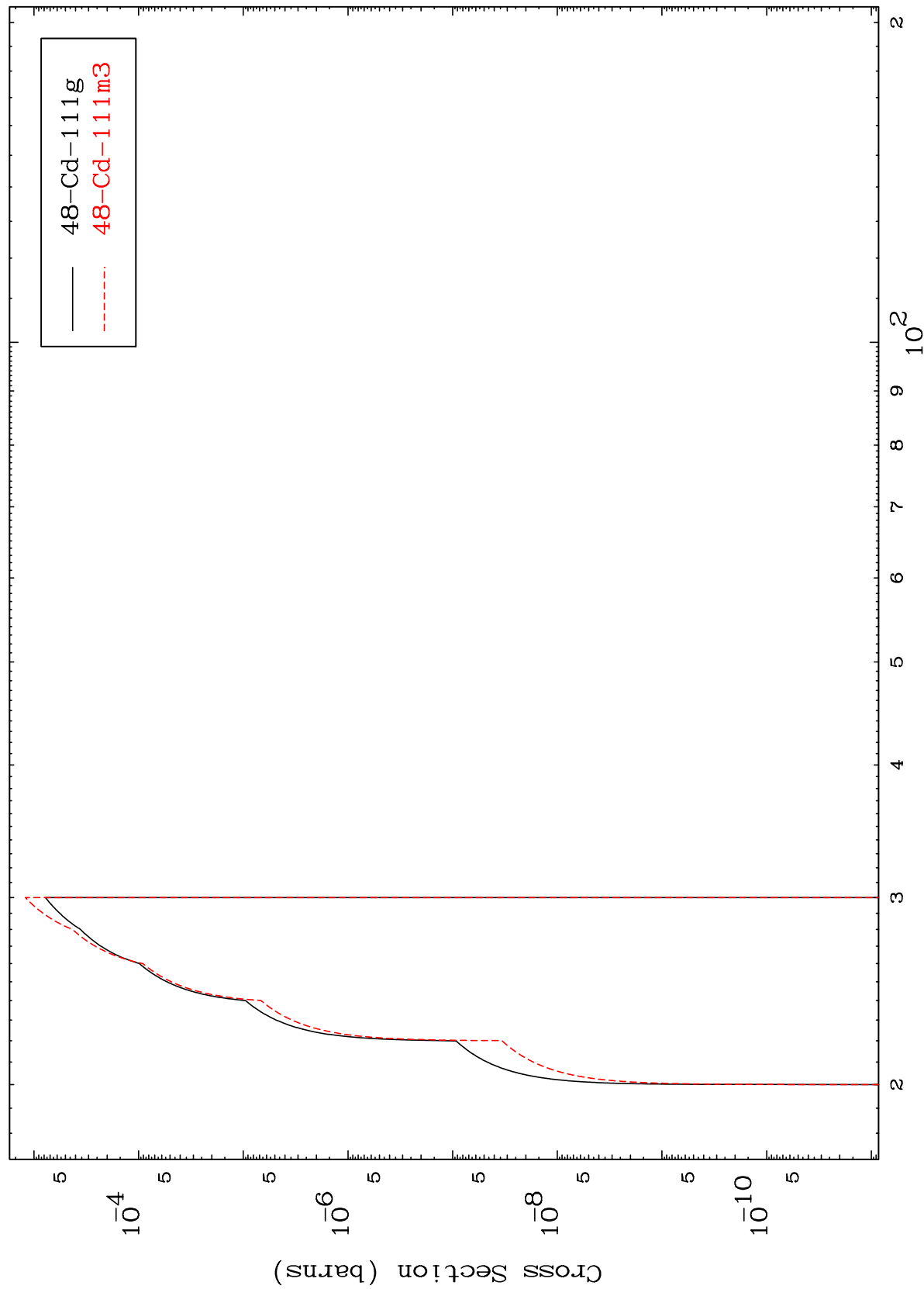
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(α, n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

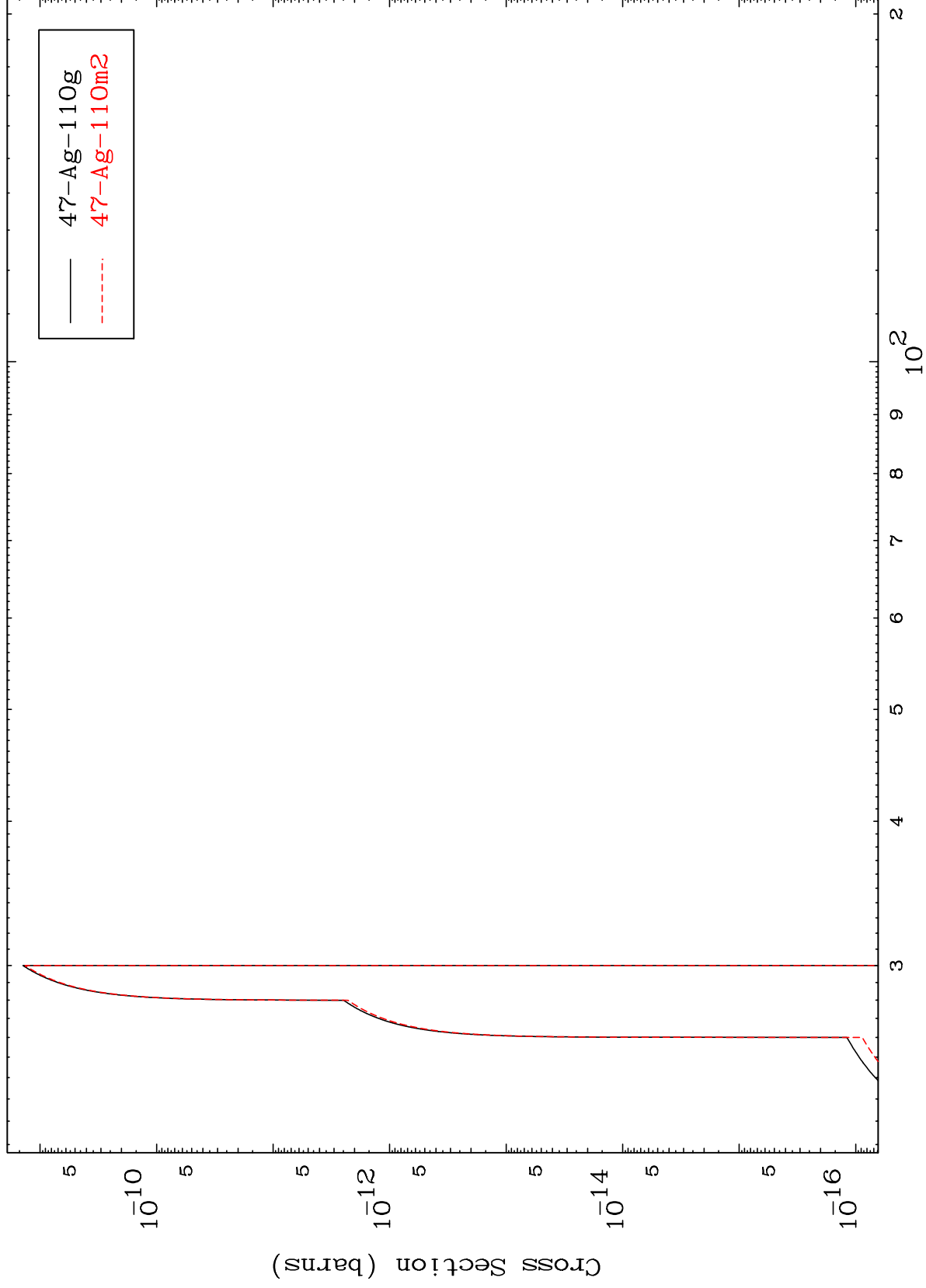
47-Ag-110

MAT 4734

(α, n') He-3

47-Ag-110

Radionuclide Production Cross Section



17

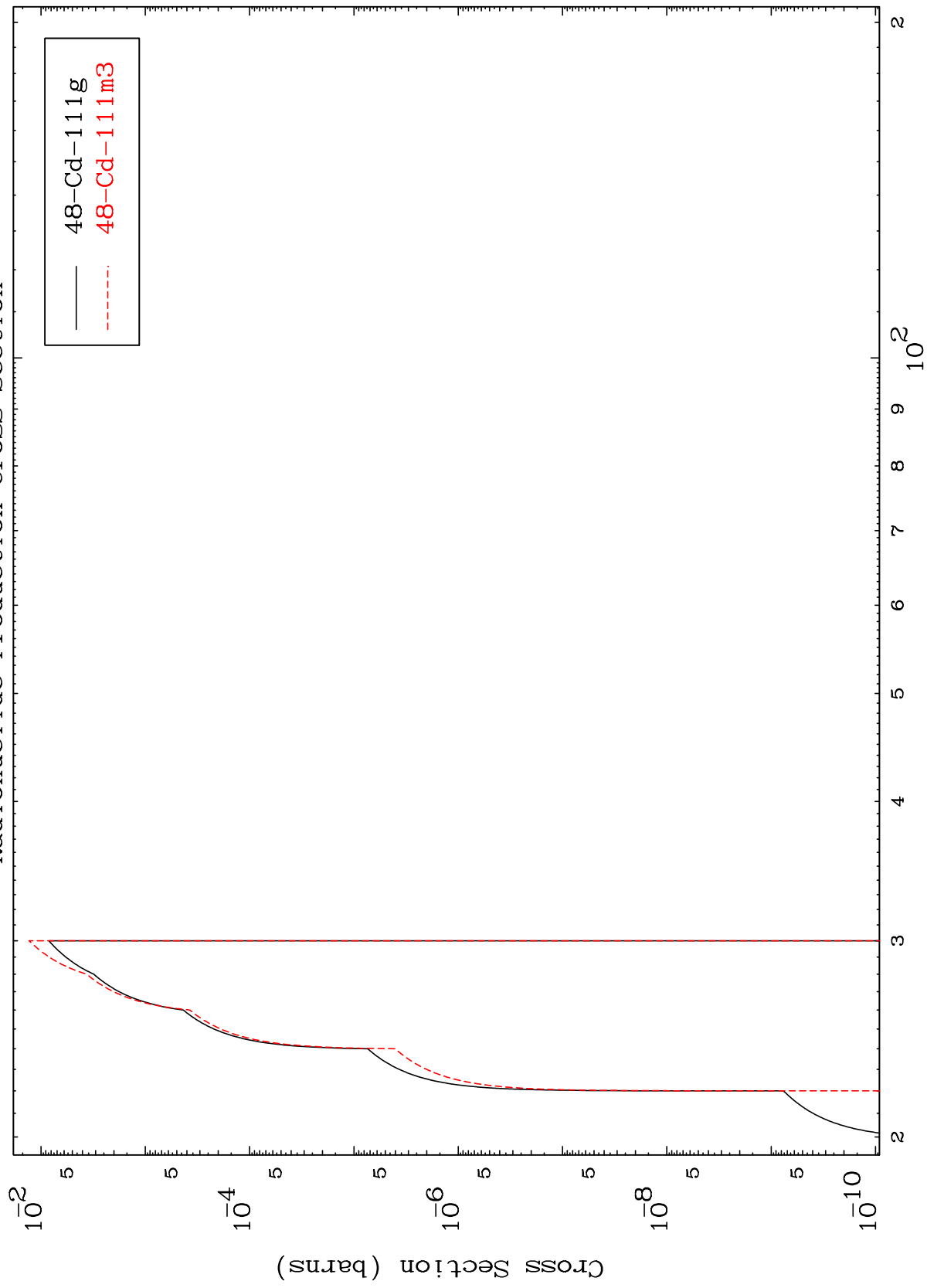
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

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



18

Incident Energy (MeV)

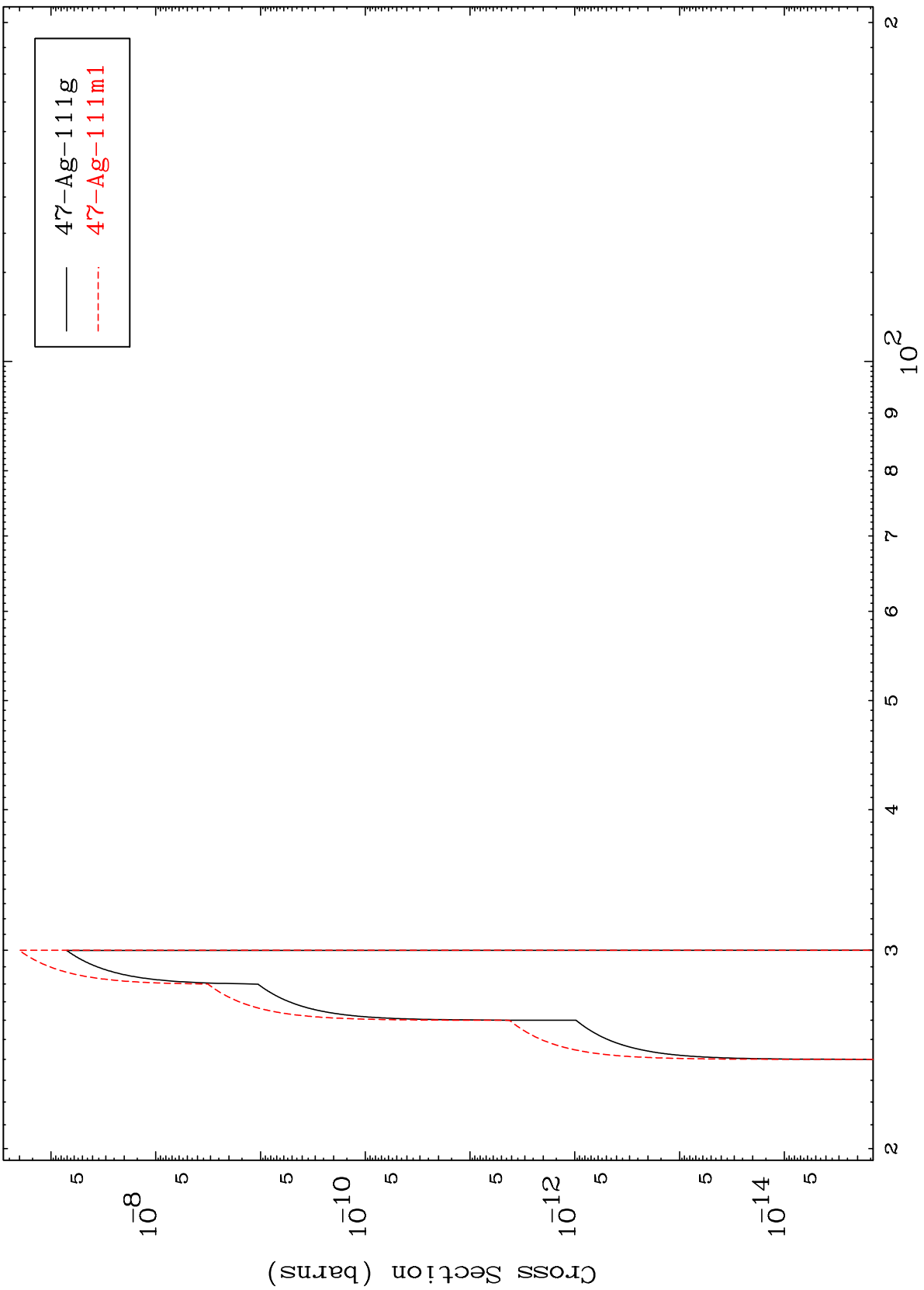
47-Ag-110

MAT 4734

47-Ag-110

($\alpha, 2n$) p

Radionuclide Production Cross Section



19

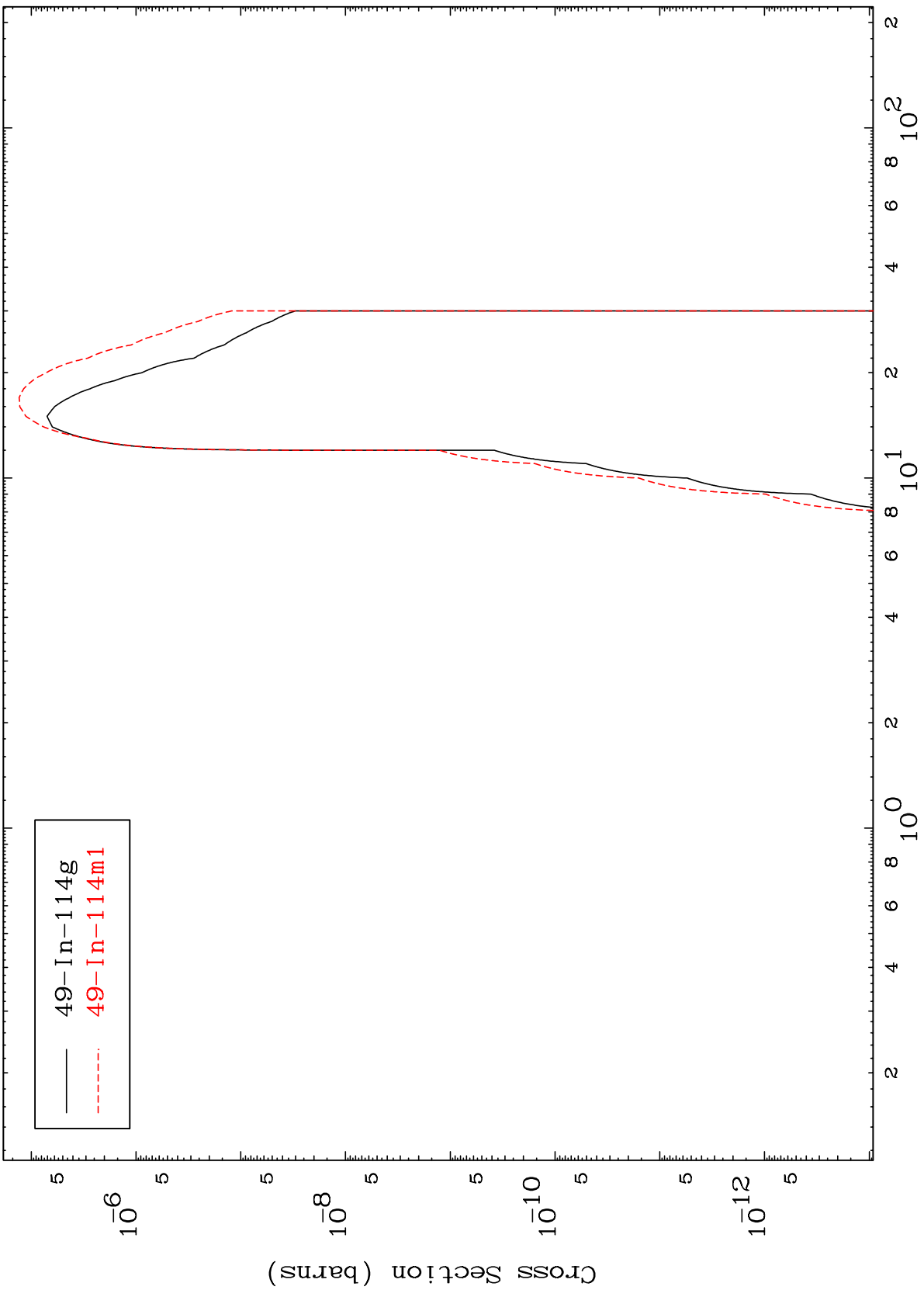
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

(α, γ)
Radionuclide Production Cross Section



20

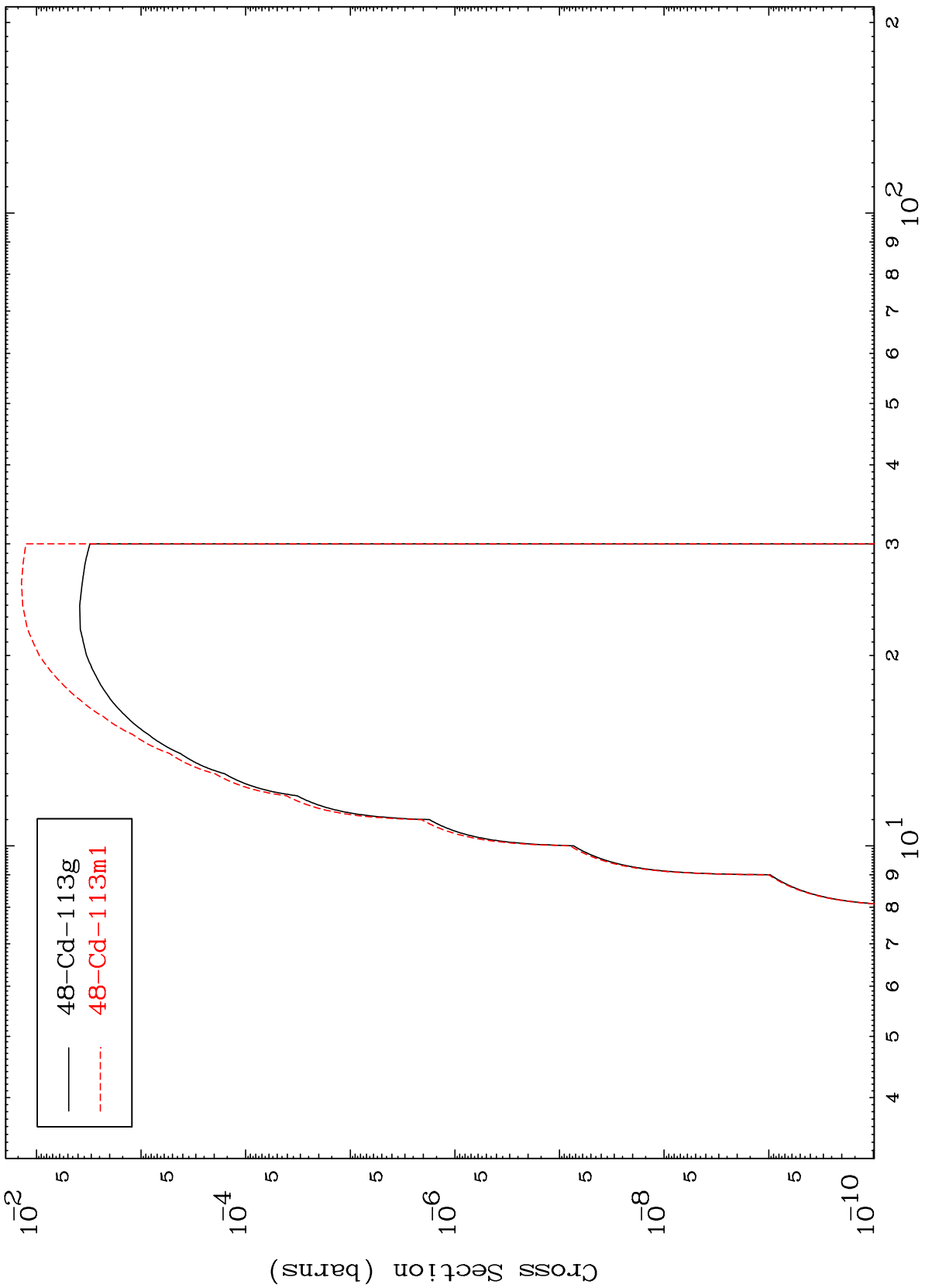
47-Ag-110

Incident Energy (MeV)

MAT 4734

47-Ag-110

(α, p)
Radionuclide Production Cross Section

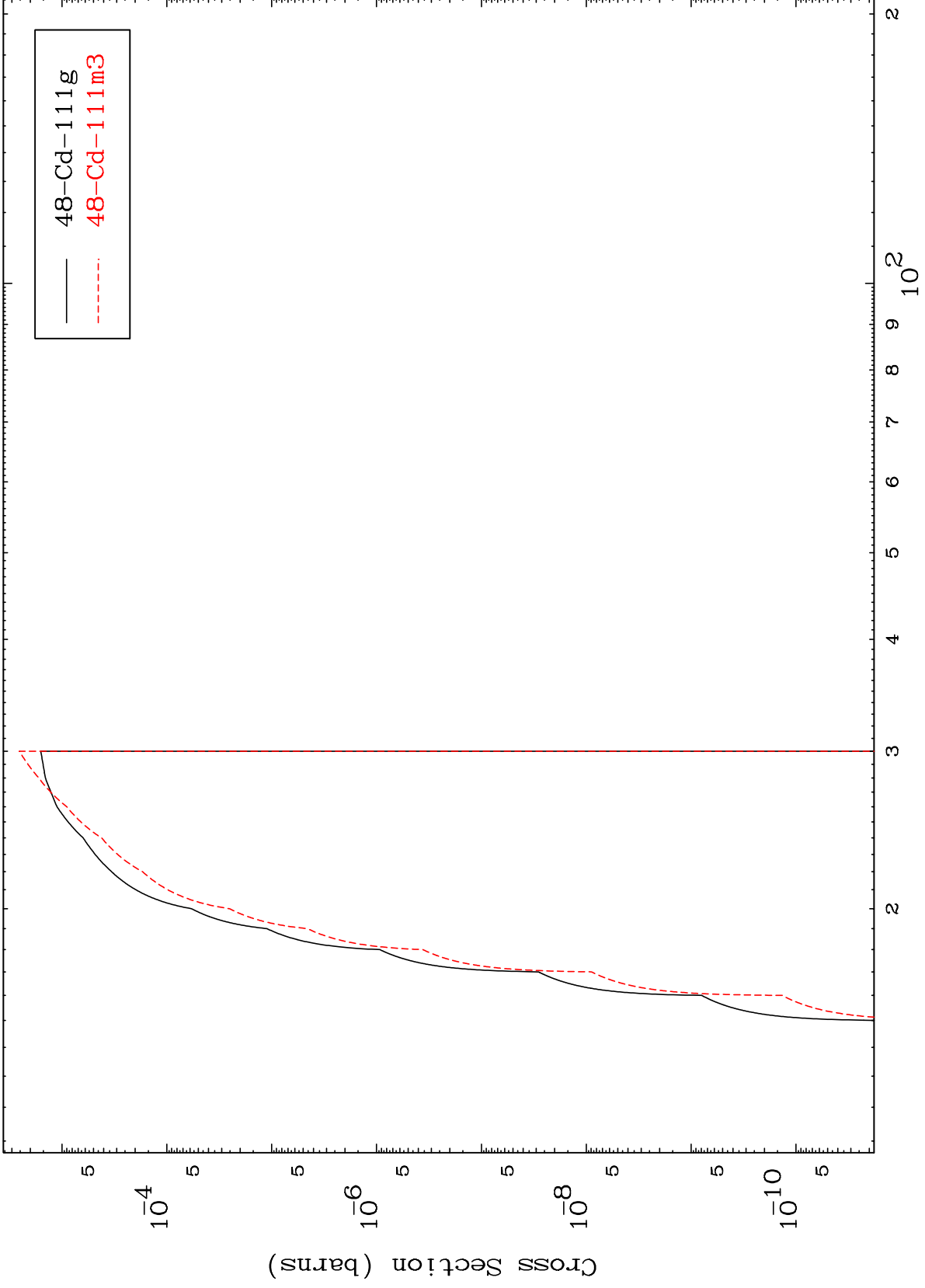


21

Incident Energy (MeV)

47-Ag-110

(α, t)
Radionuclide Production Cross Section

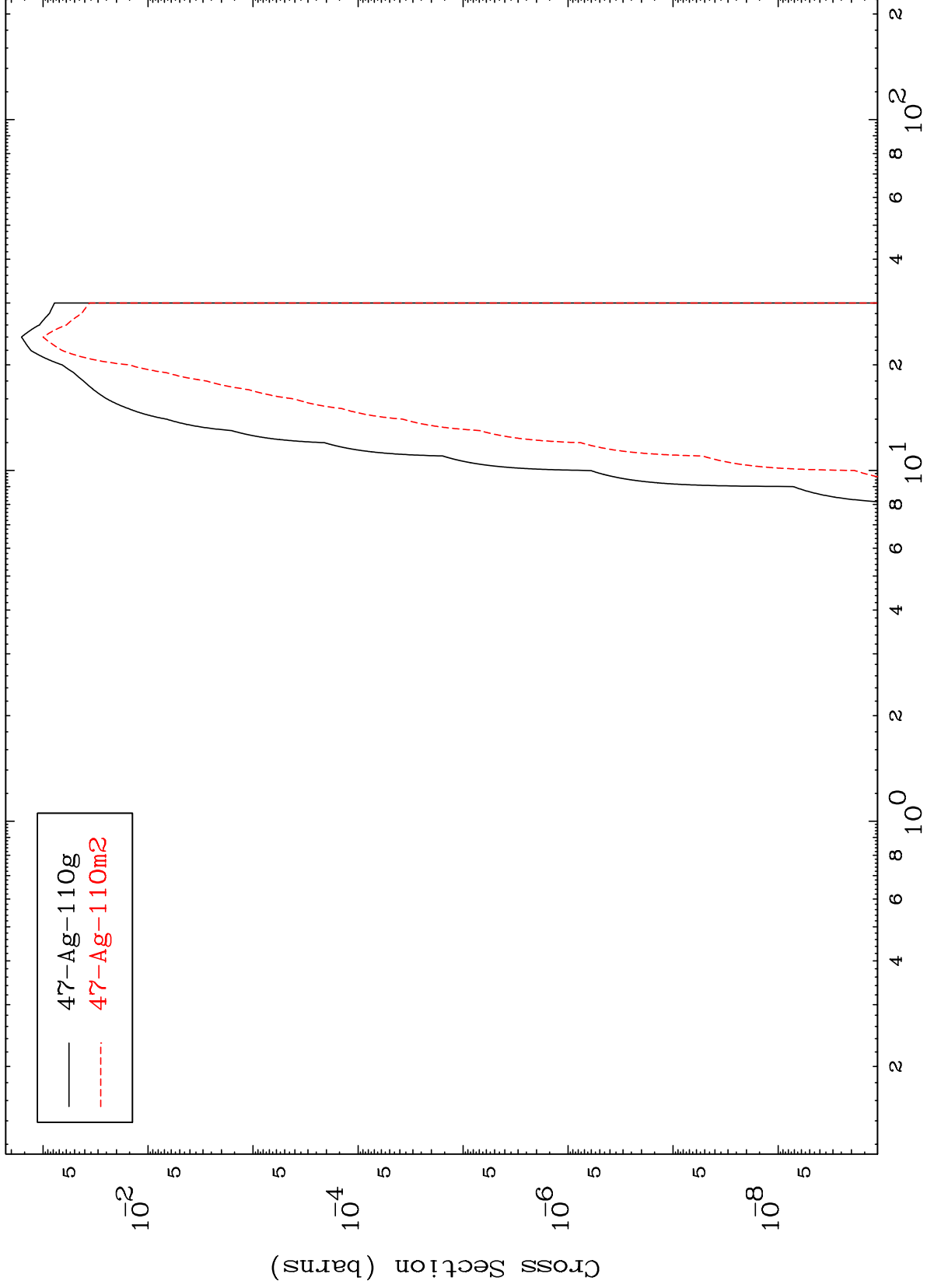


MAT 4734

(α, α)

47-Ag-110

Radionuclide Production Cross Section



24

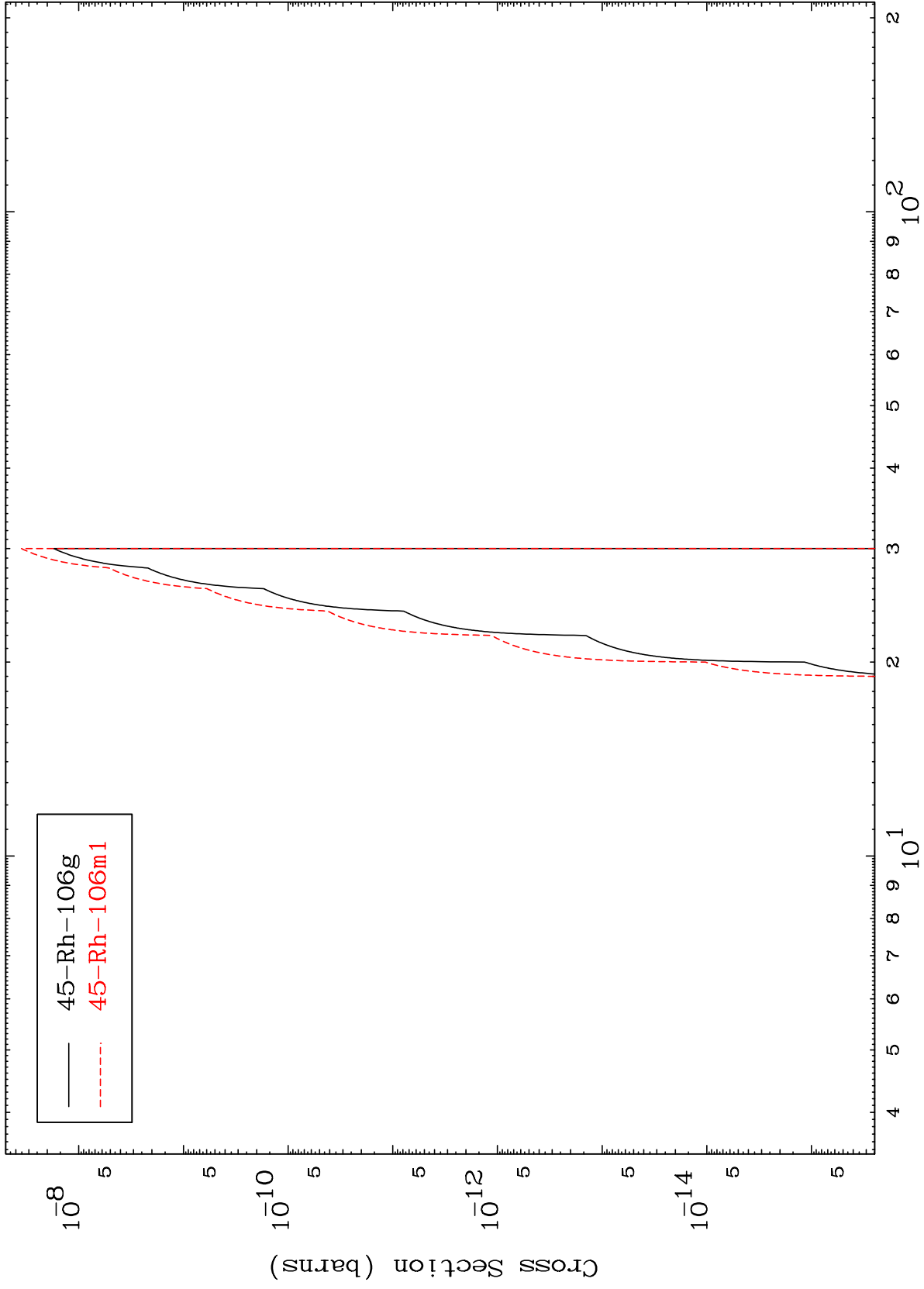
Incident Energy (MeV)

47-Ag-110

MAT 4734

47-Ag-110

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



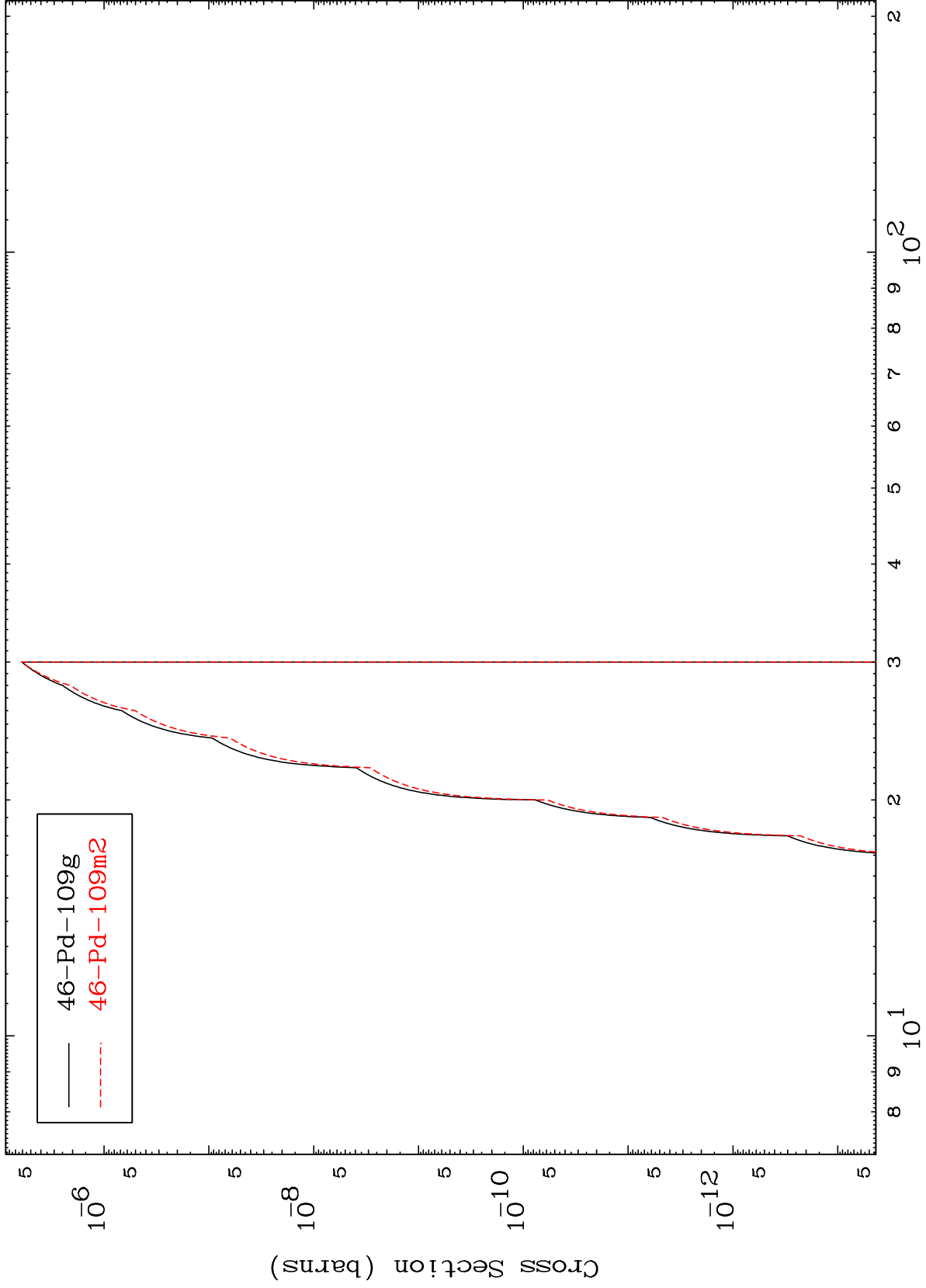
— 45-Rh-106g
- - - 45-Rh-106m1

MAT 4734

(α, p) α

47-Ag-110

Radionuclide Production Cross Section



26

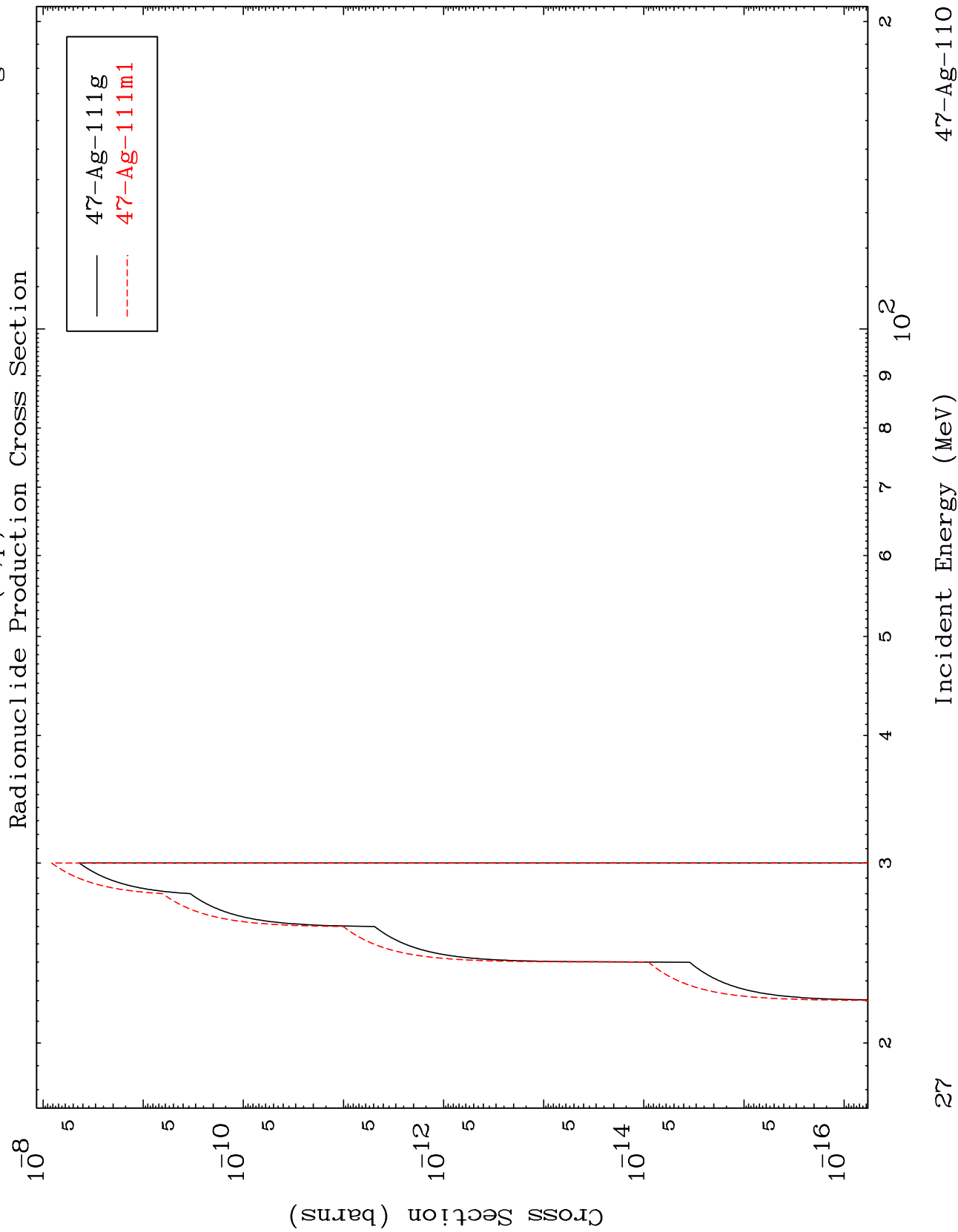
Incident Energy (MeV)

47-Ag-110

MAT 4734

(α, p) d

47-Ag-110



27

Incident Energy (MeV)

47-Ag-110