

Program EVALPLOT
(Version 2018-1)

by

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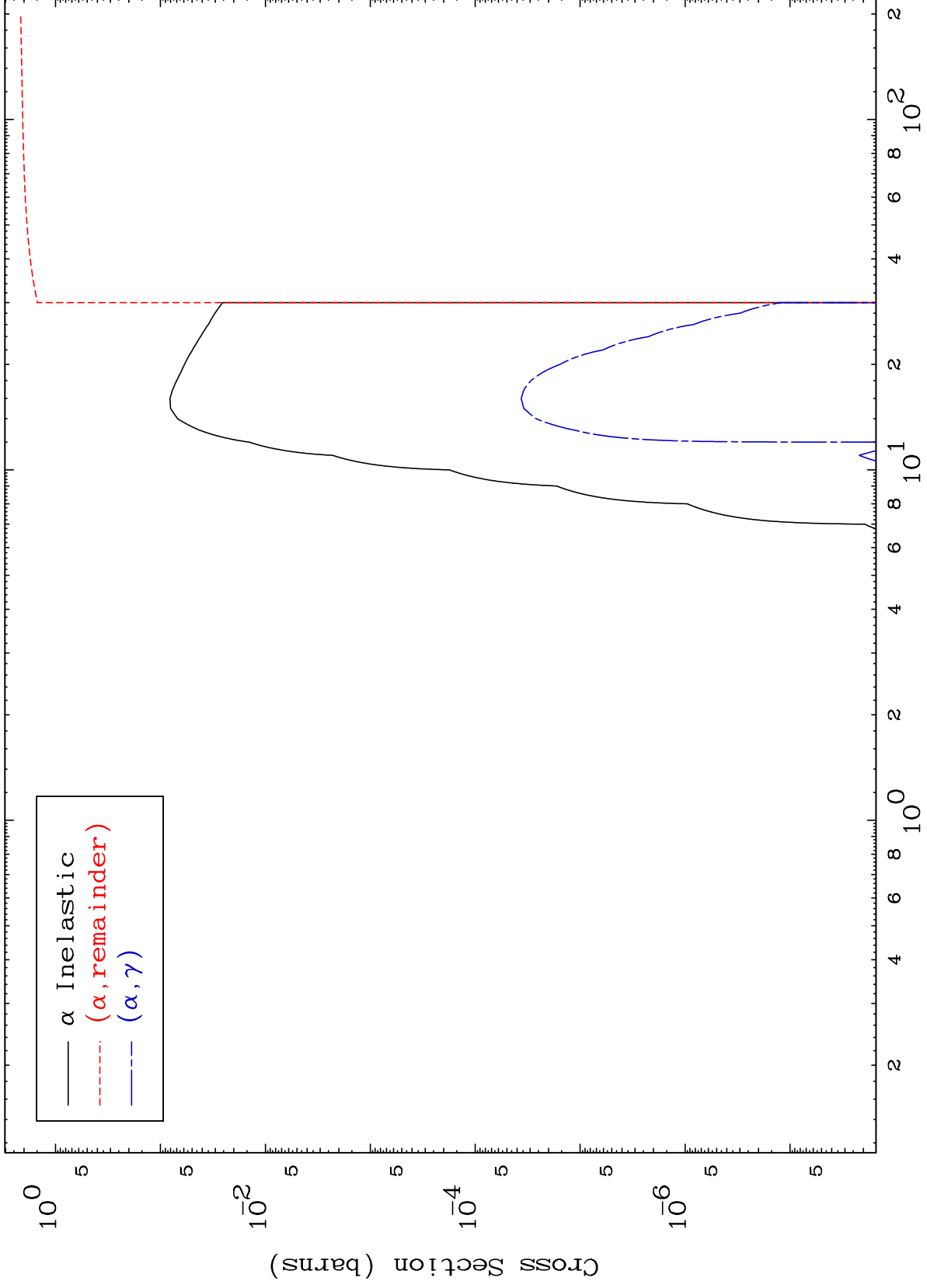
Press Mouse Button to Start

MAT 4744

α Major

47-Ag-113

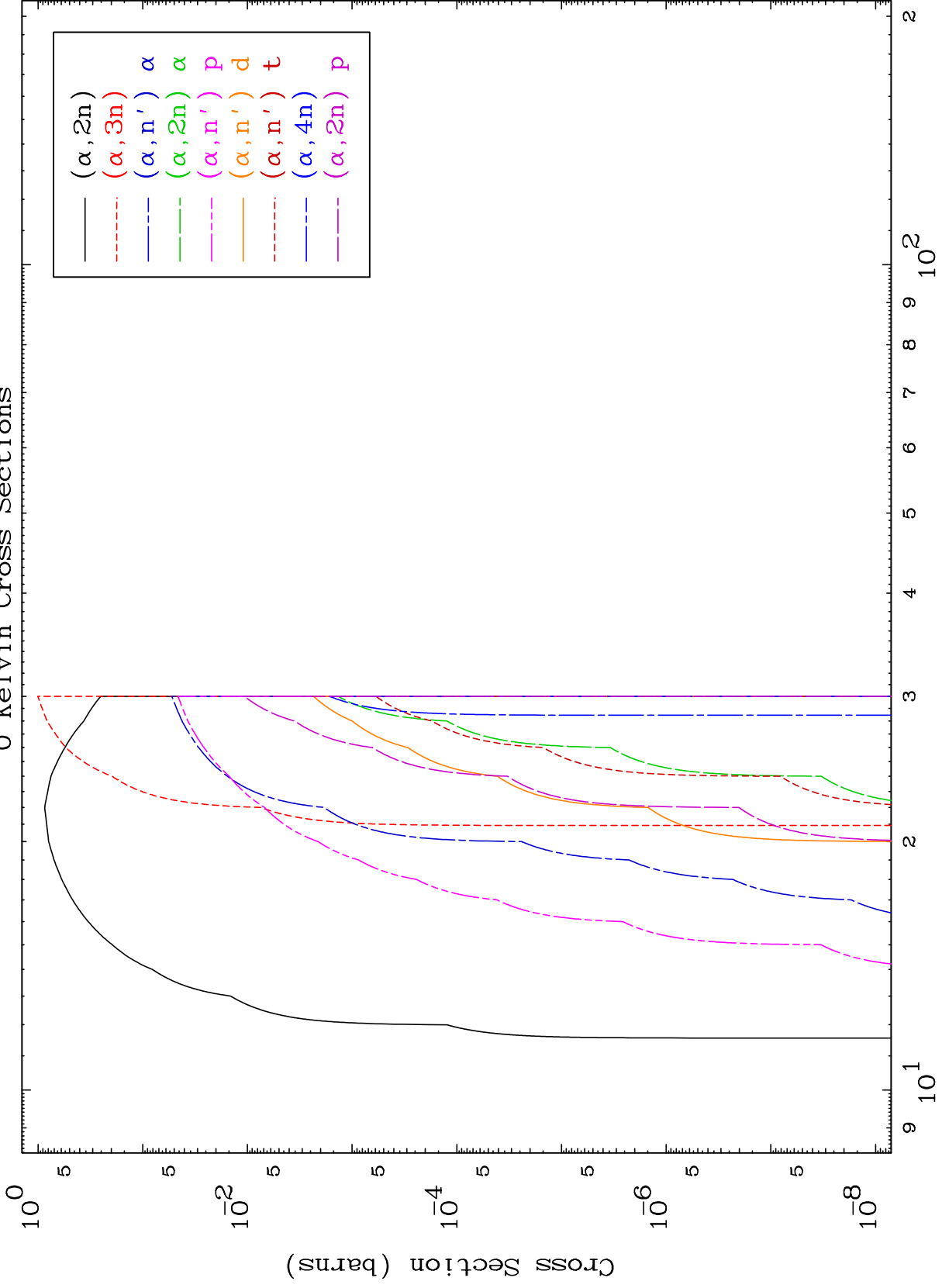
0 Kelvin Cross Sections



MAT 4744

α Neutron Production
0 Kelvin Cross Sections

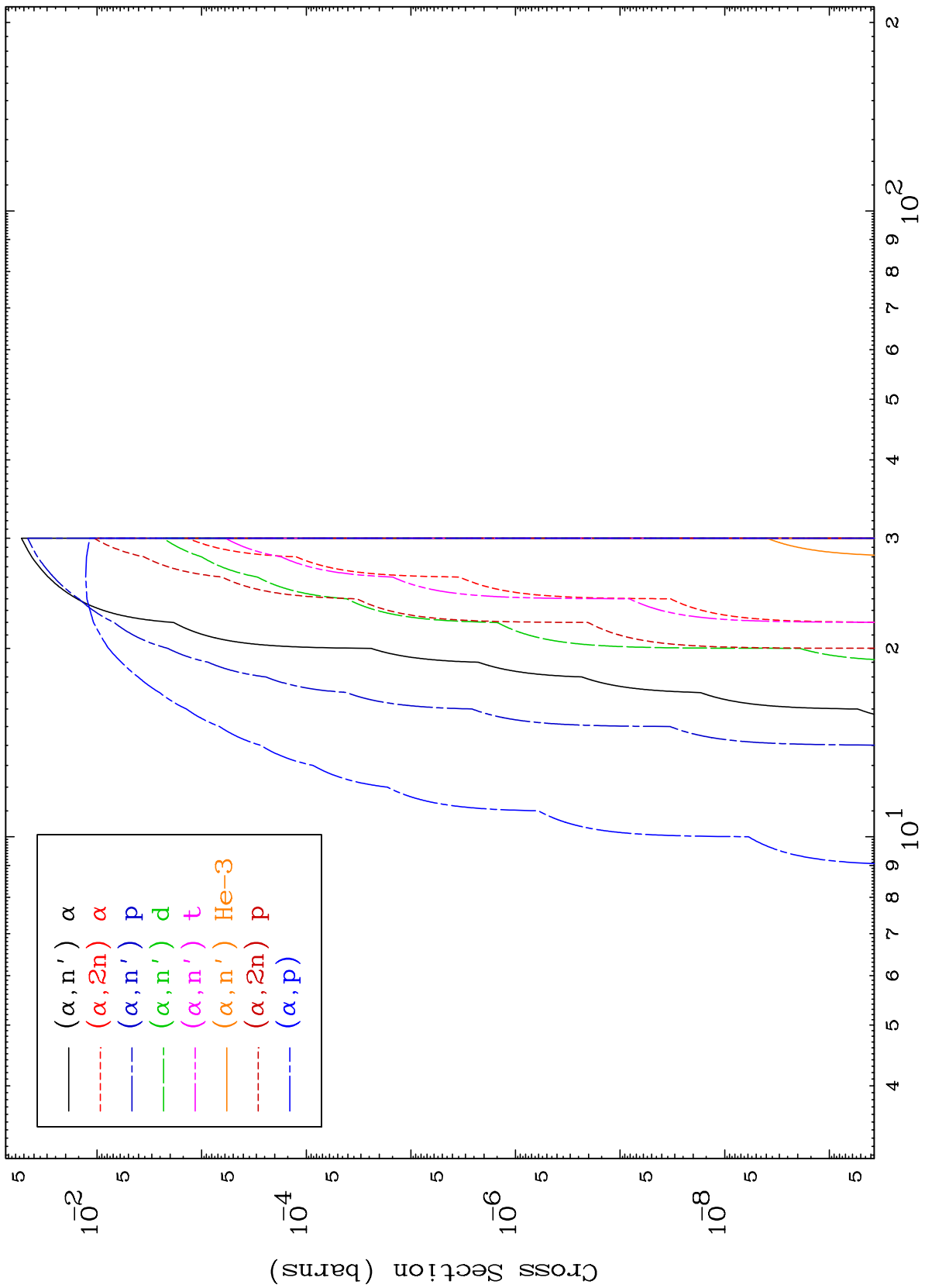
47-Ag-113

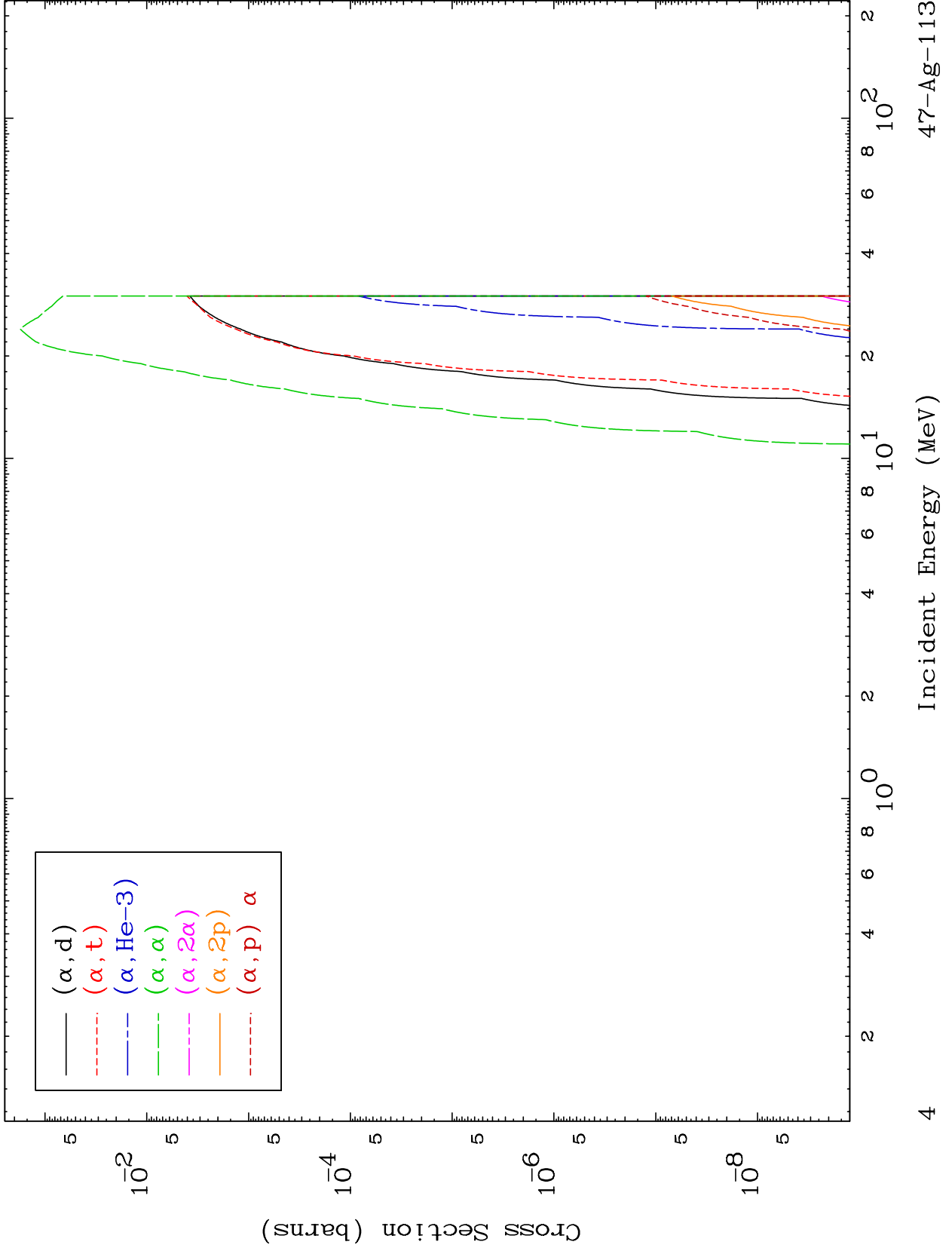


47-Ag-113

Incident Energy (MeV)

2



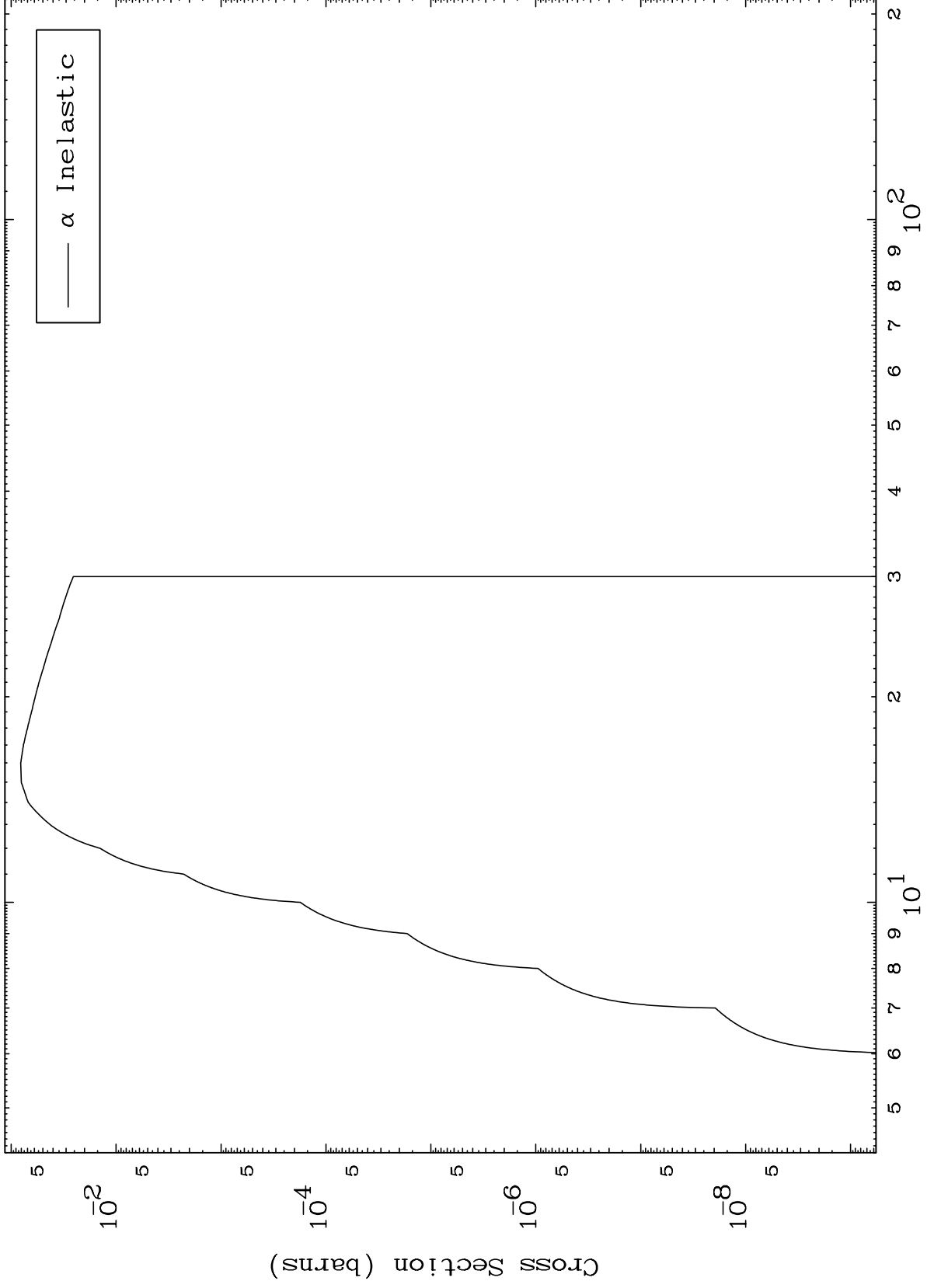


MAT 4744

(α, n') Level

47-Ag-113

0 Kelvin Cross Sections



5

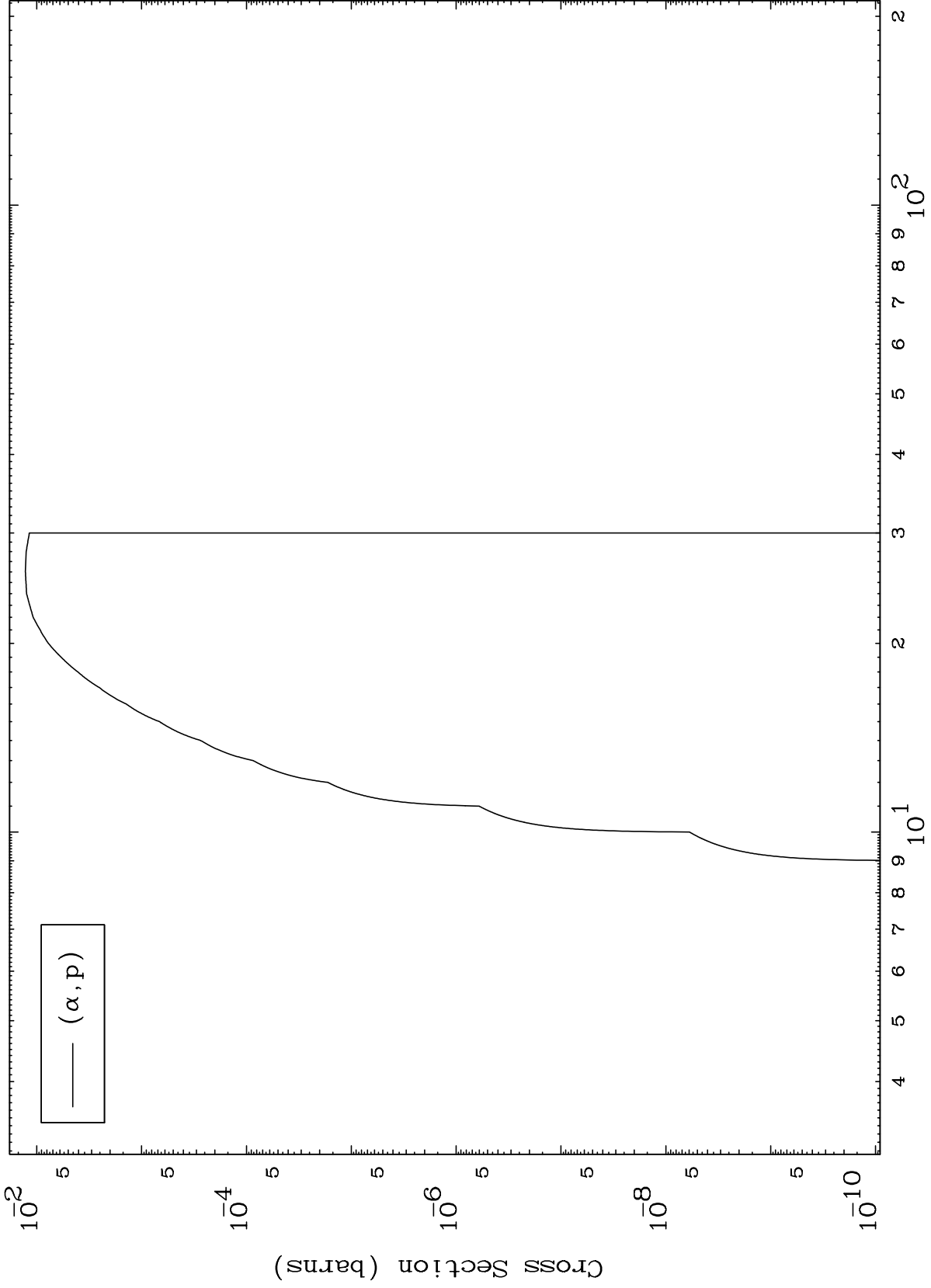
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

(α, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

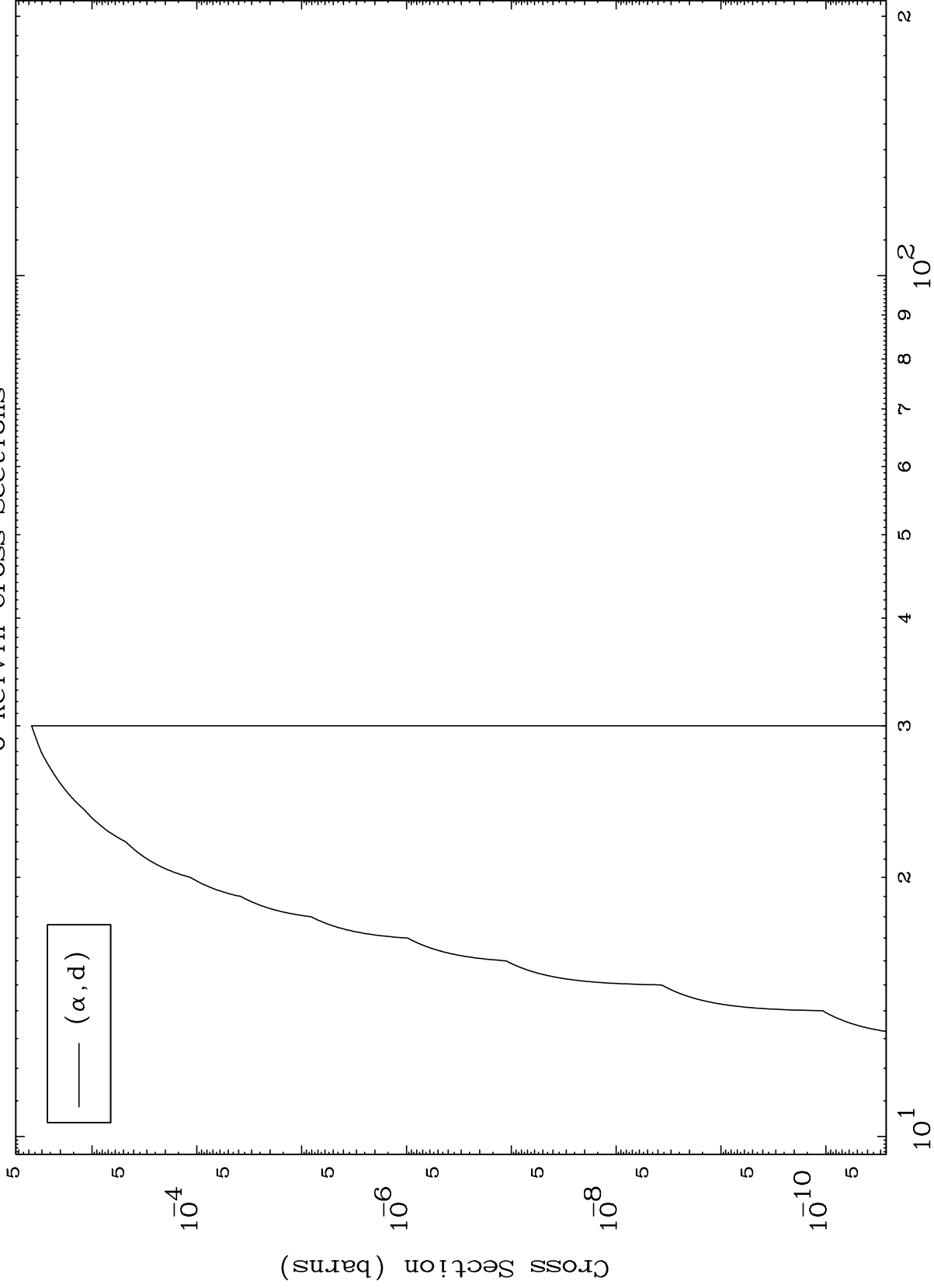
47-Ag-113

MAT 4744

(α, d) Levels

47-Ag-113

0 Kelvin Cross Sections



Incident Energy (MeV)

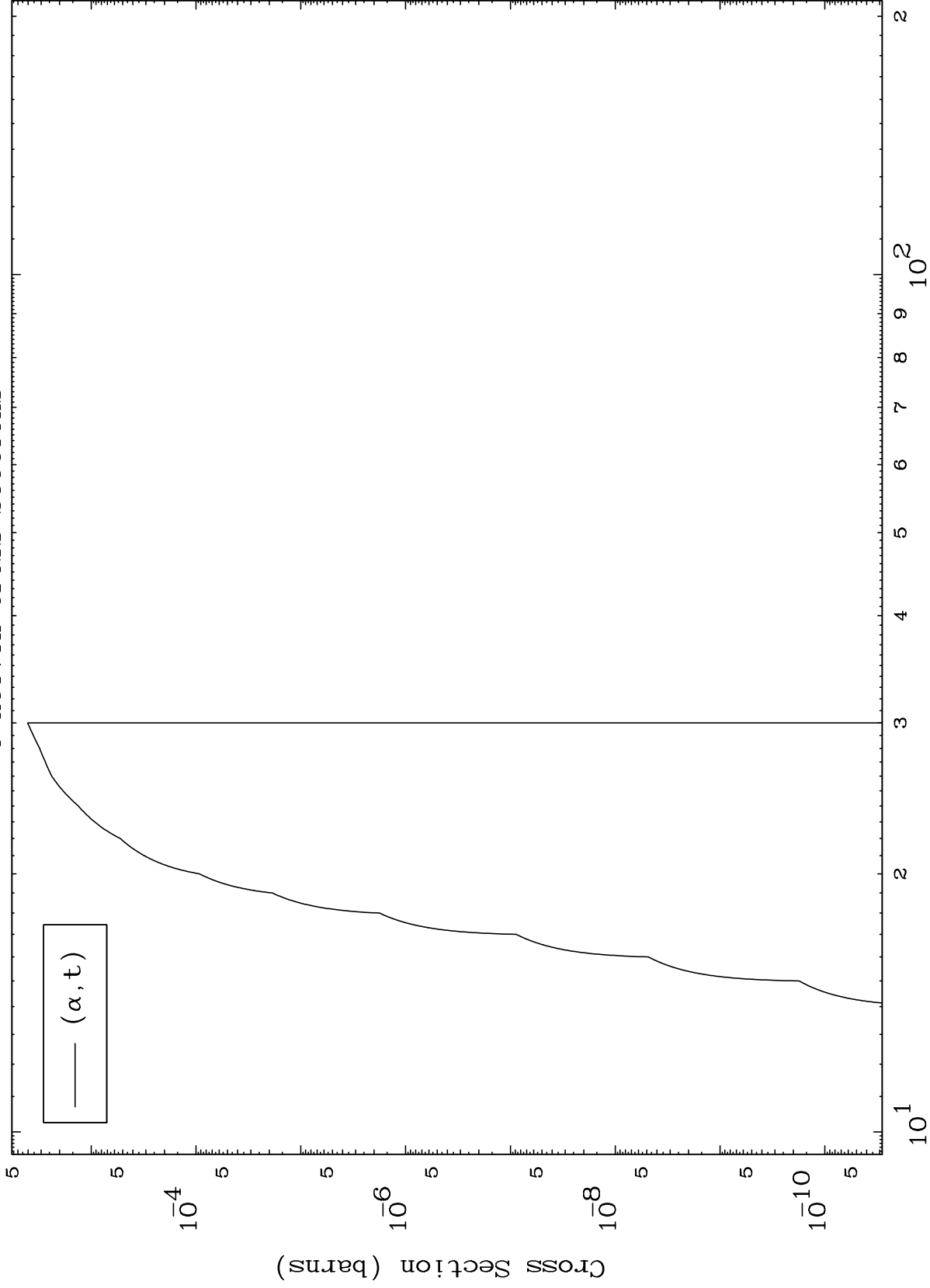
47-Ag-113

MAT 4744

(α, t) Levels

47-Ag-113

0 Kelvin Cross Sections



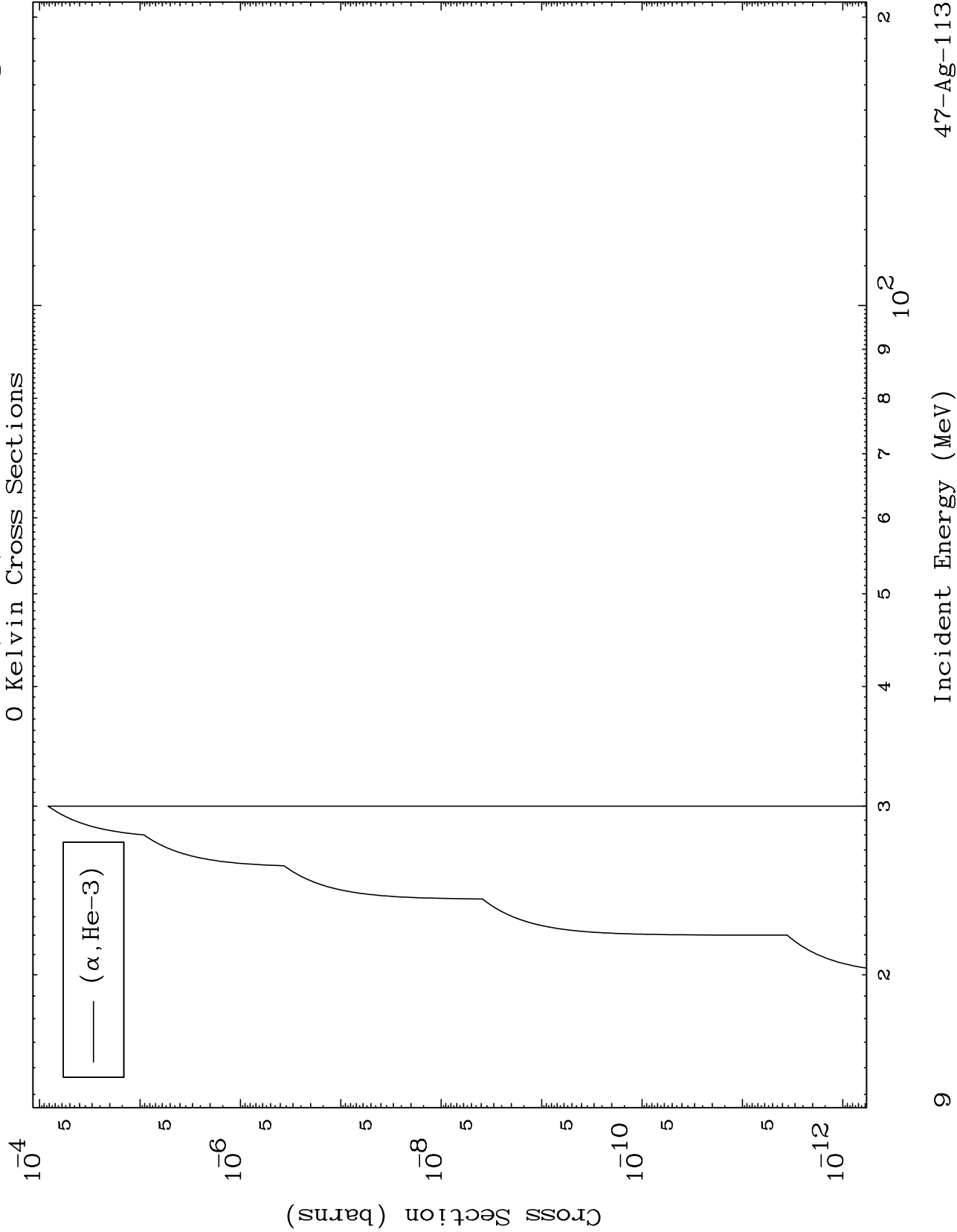
Incident Energy (MeV)

47-Ag-113

MAT 4744

(α , He3) Levels

47-Ag-113

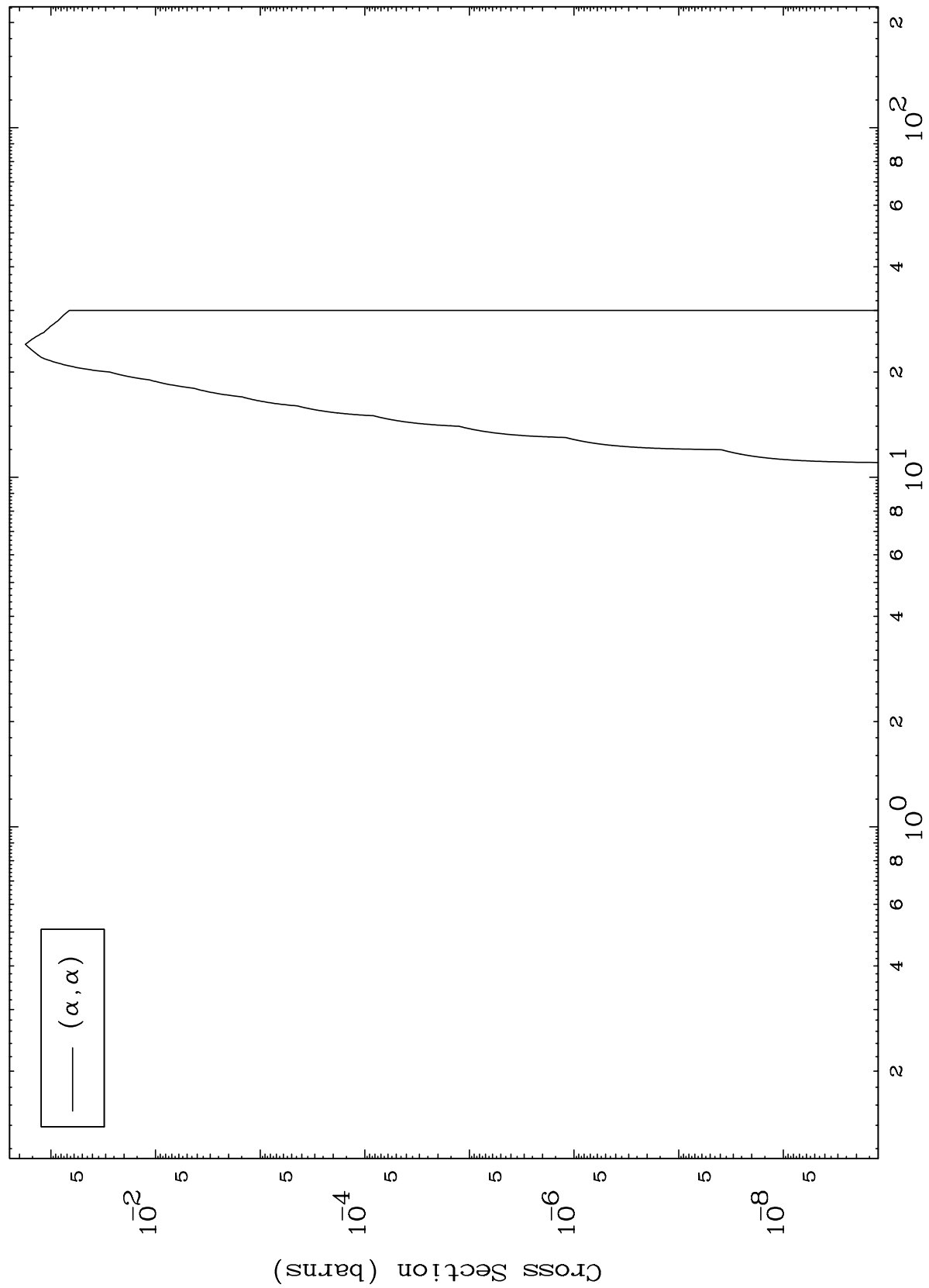


MAT 4744

(α, α) Levels

47-Ag-113

0 Kelvin Cross Sections



10

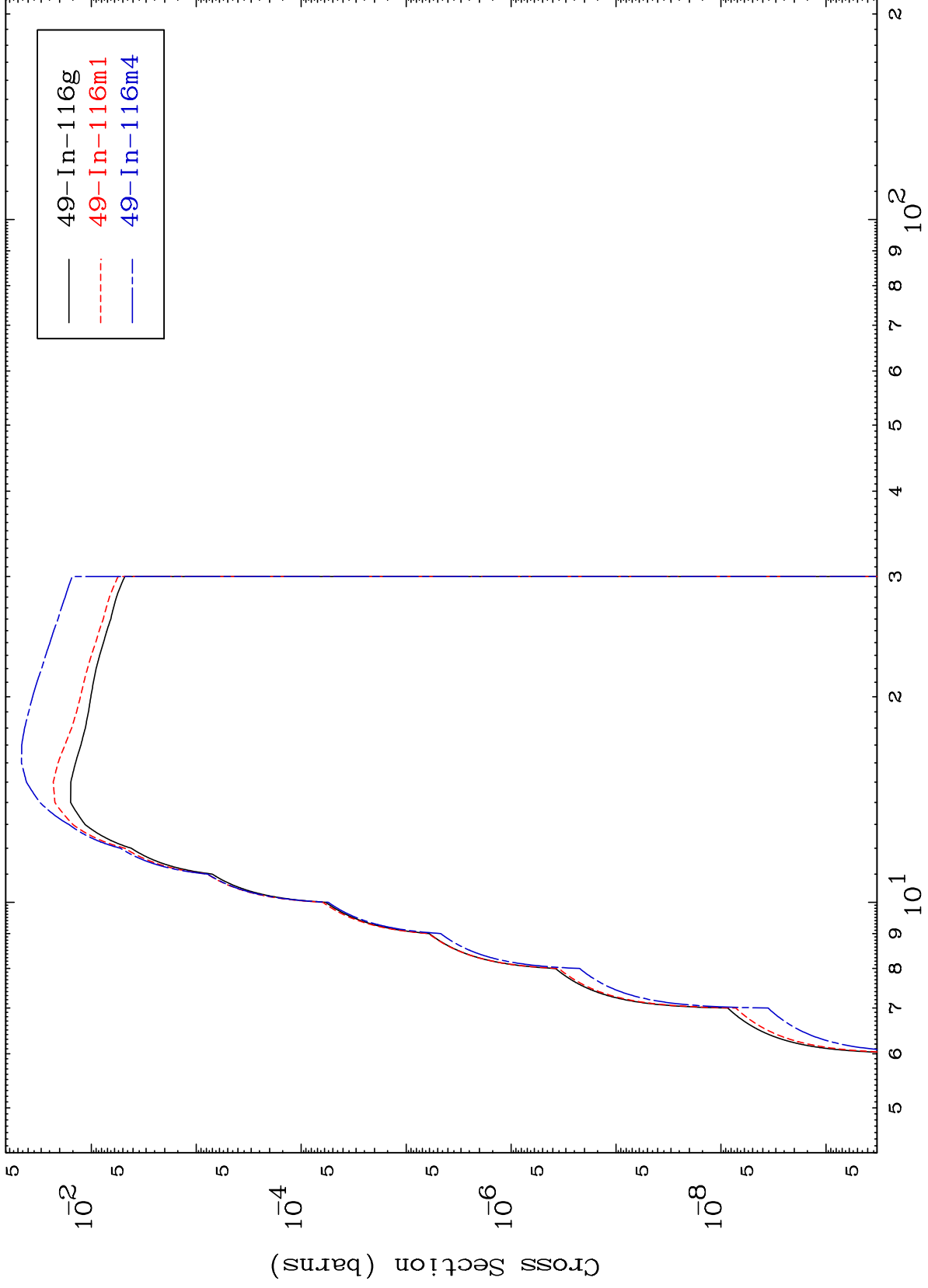
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

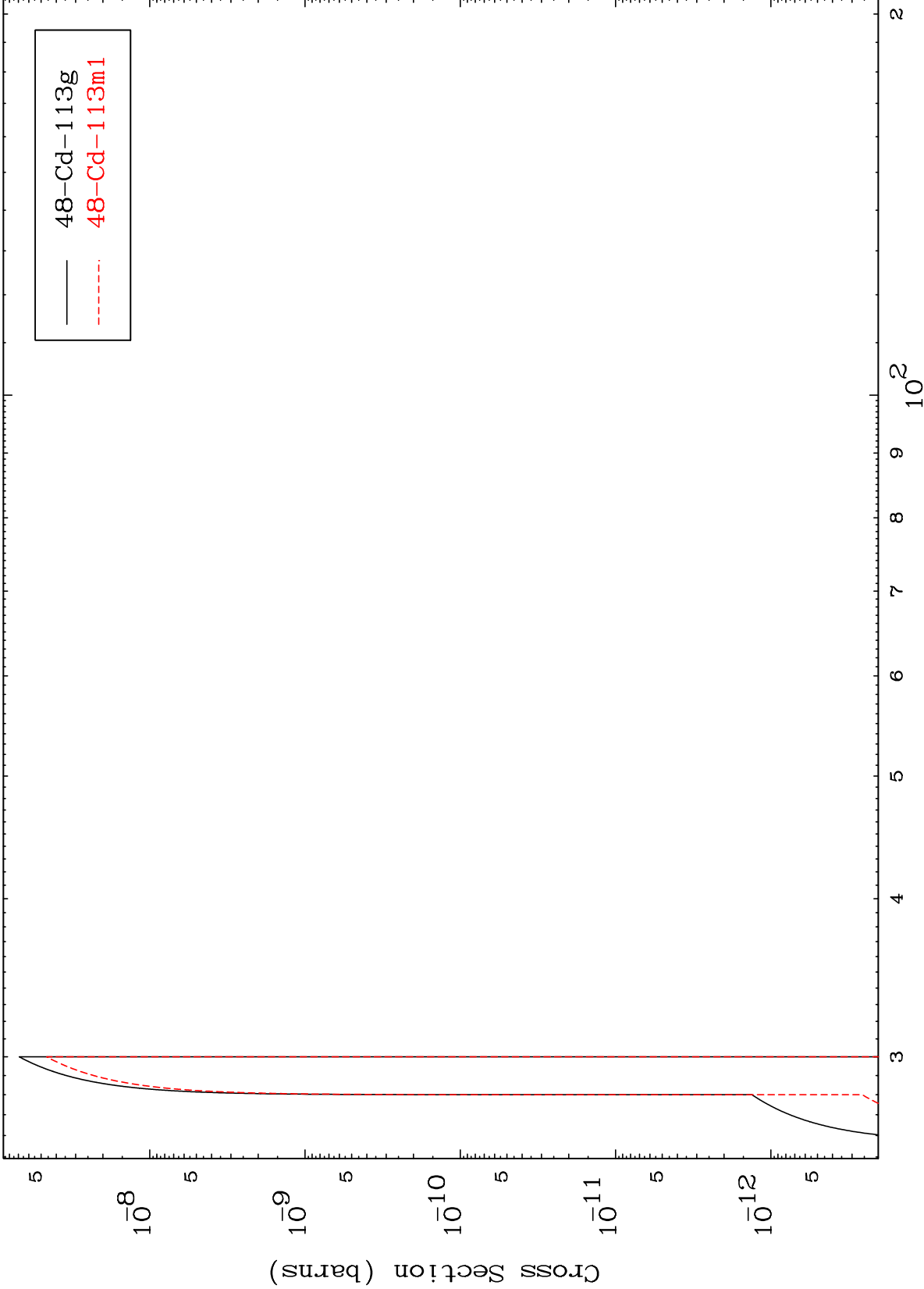
47-Ag-113

MAT 4744

($\alpha, 2n$) d

47-Ag-113

Radionuclide Production Cross Section



12

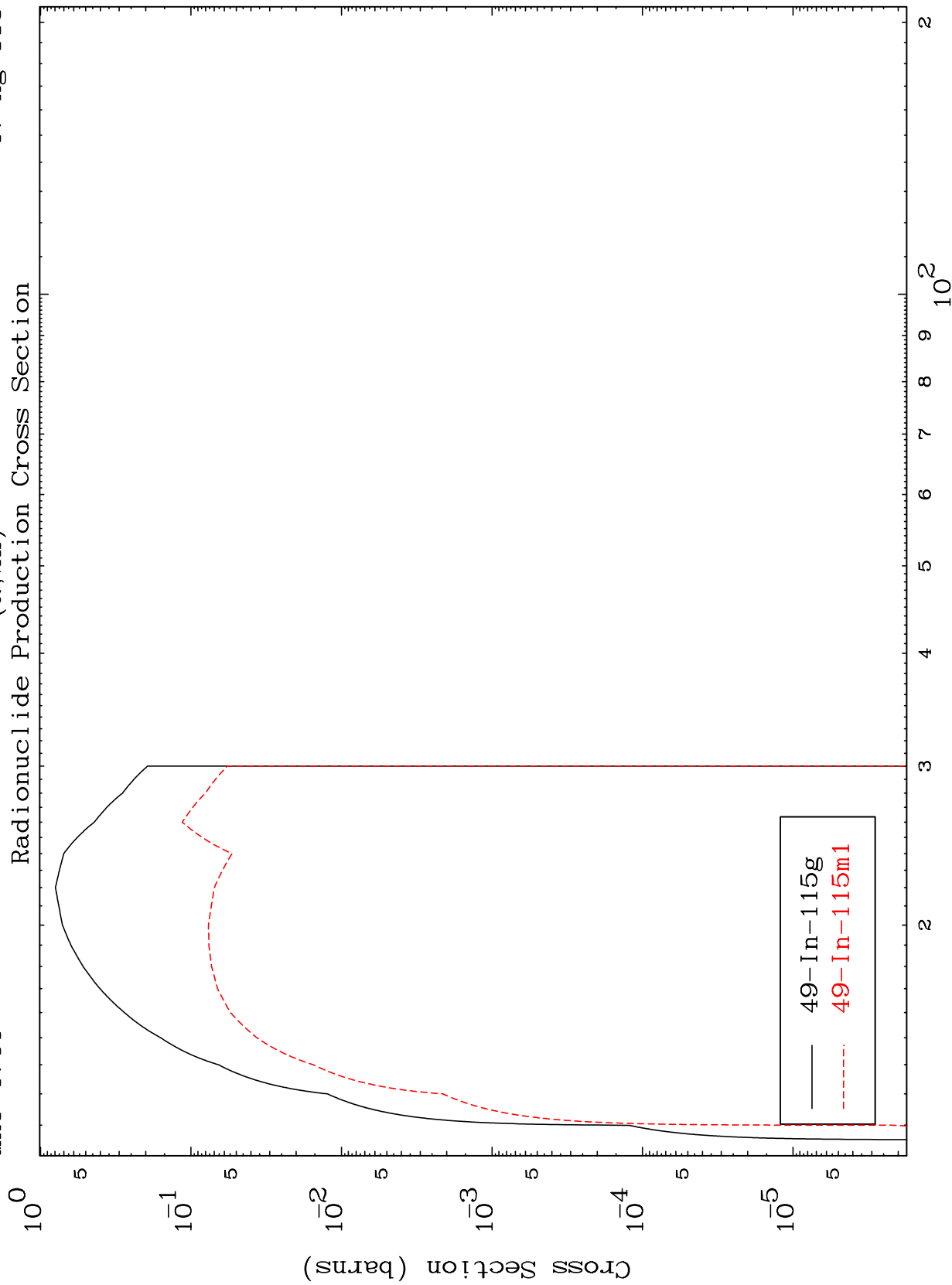
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

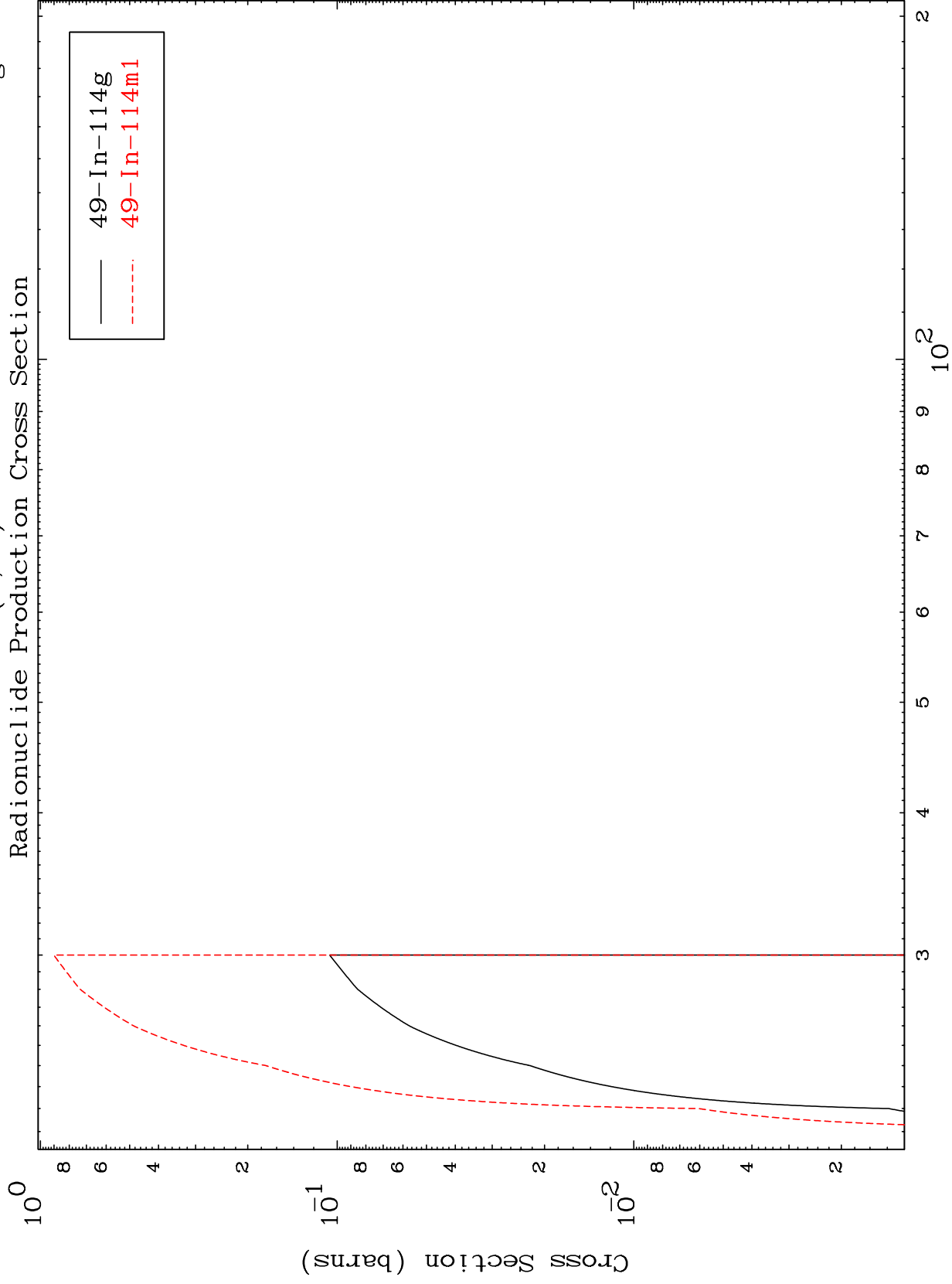
Radionuclide Production Cross Section
($\alpha, 2n$)



MAT 4744

($\alpha, 3n$)

47-Ag-113



14

Incident Energy (MeV)

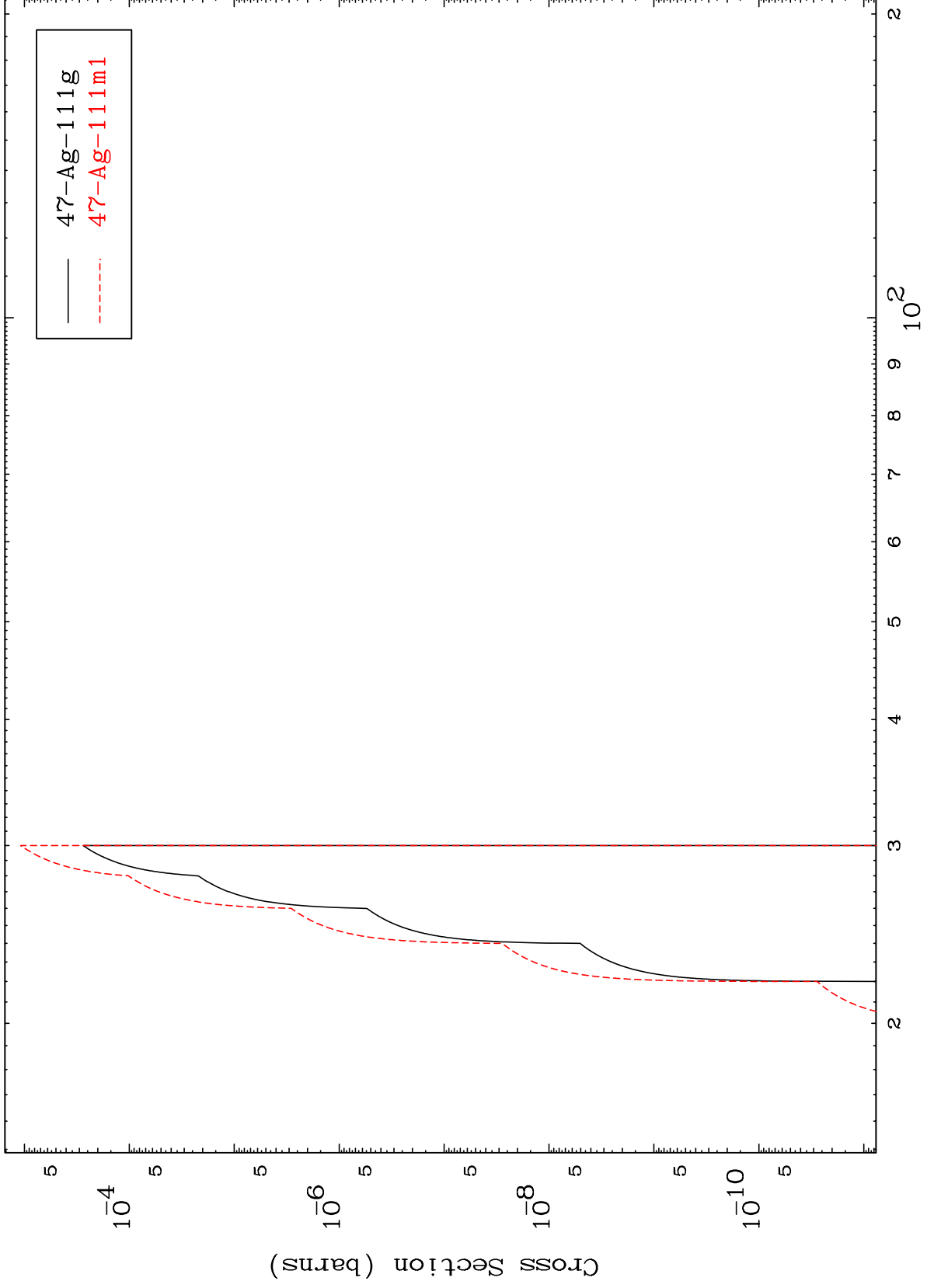
47-Ag-113

MAT 4744

$(\alpha, 2n) \alpha$

47-Ag-113

Radionuclide Production Cross Section

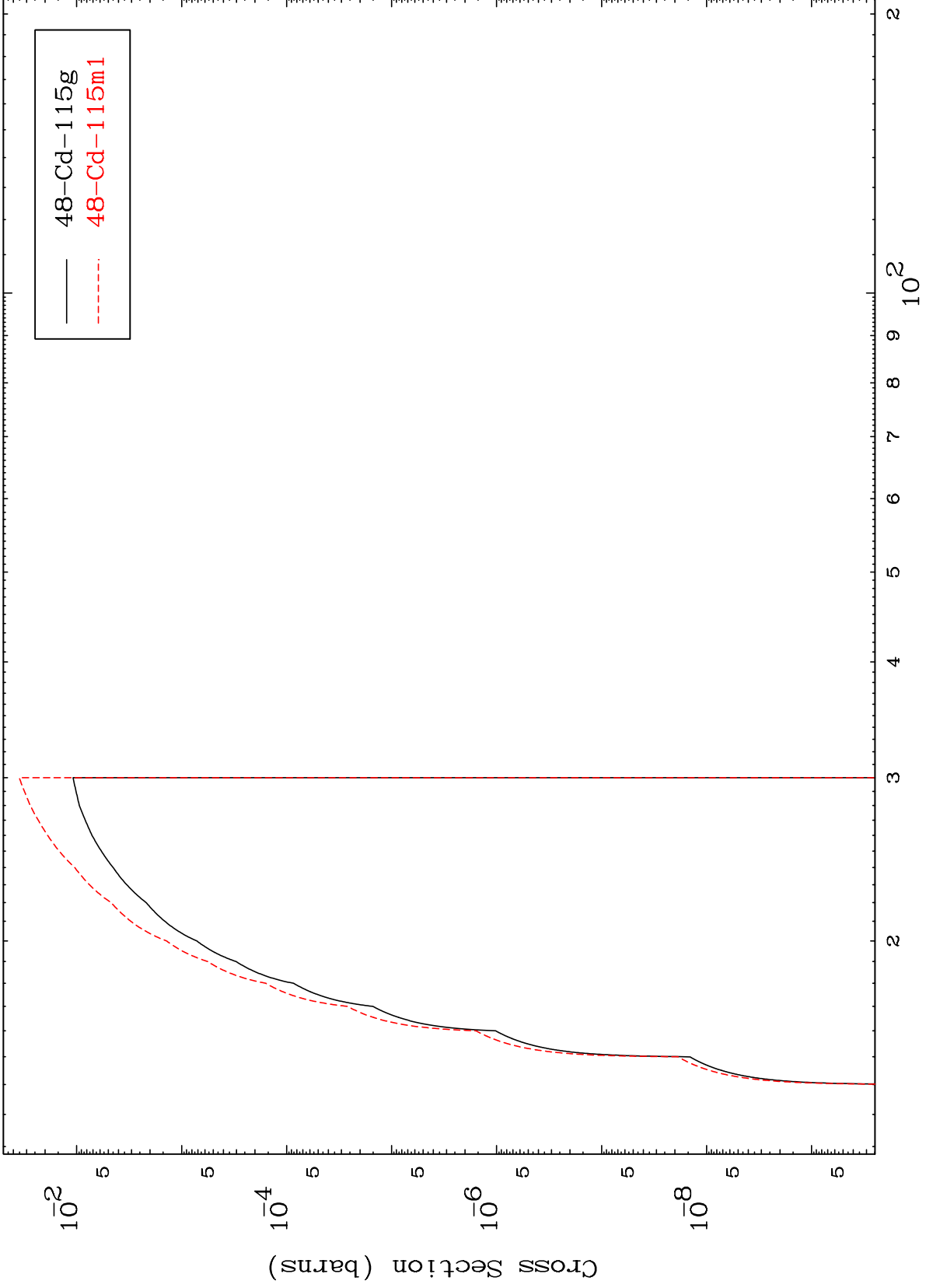


15

Incident Energy (MeV)

47-Ag-113

(α, n') p
Radionuclide Production Cross Section

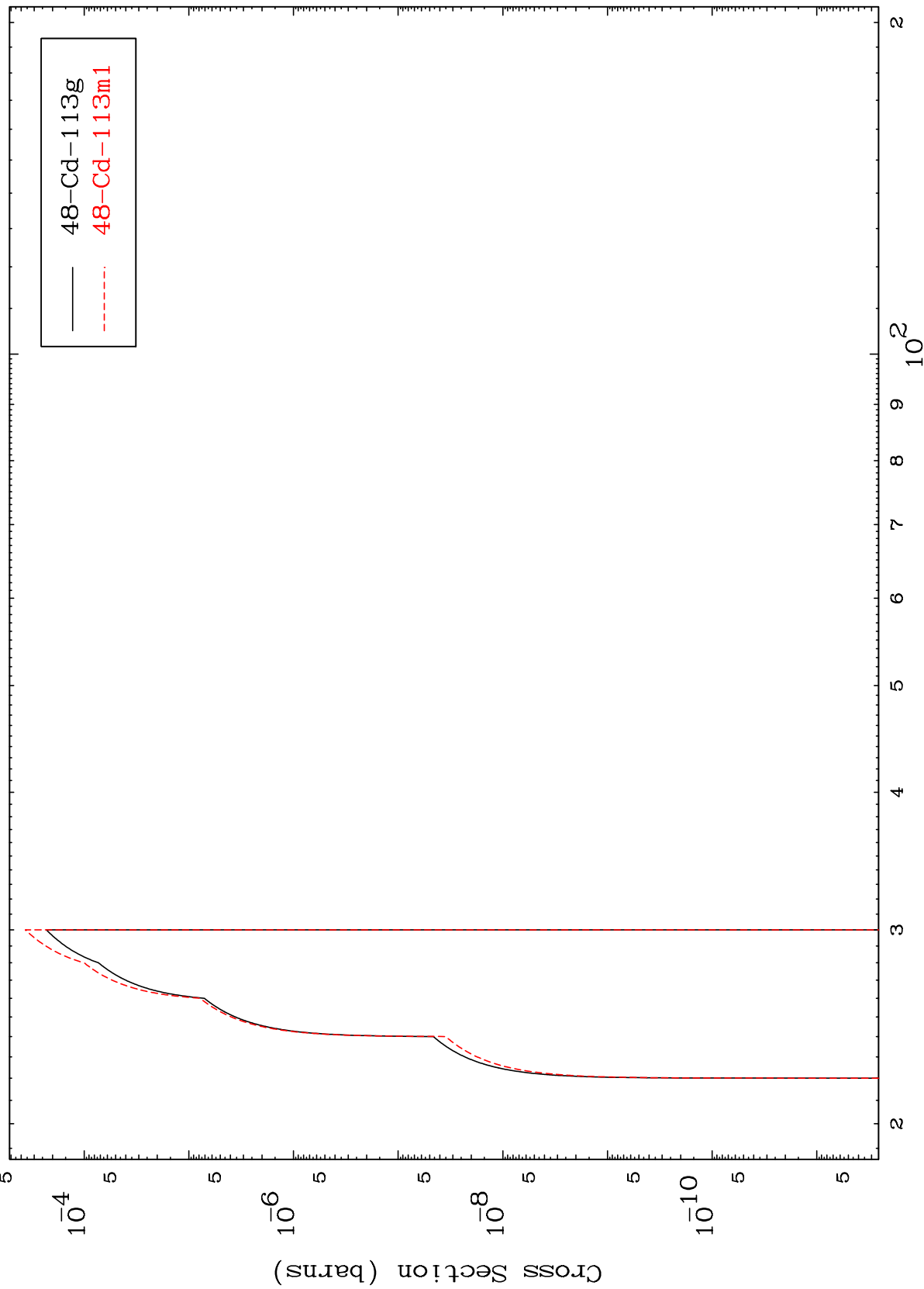


MAT 4744

(α, n') t

47-Ag-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

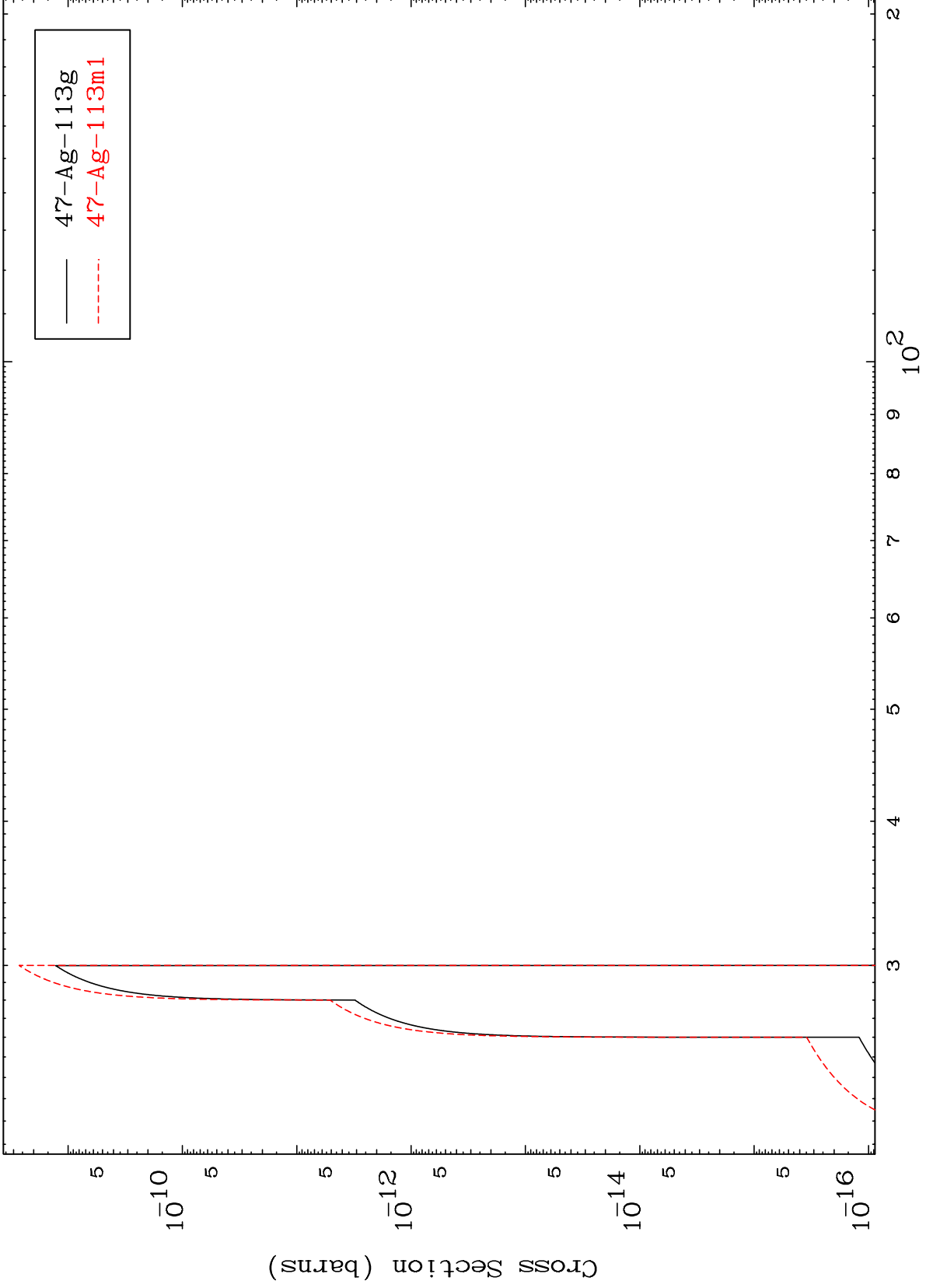
47-Ag-113

MAT 4744

(α, n') He-3

47-Ag-113

Radionuclide Production Cross Section



18

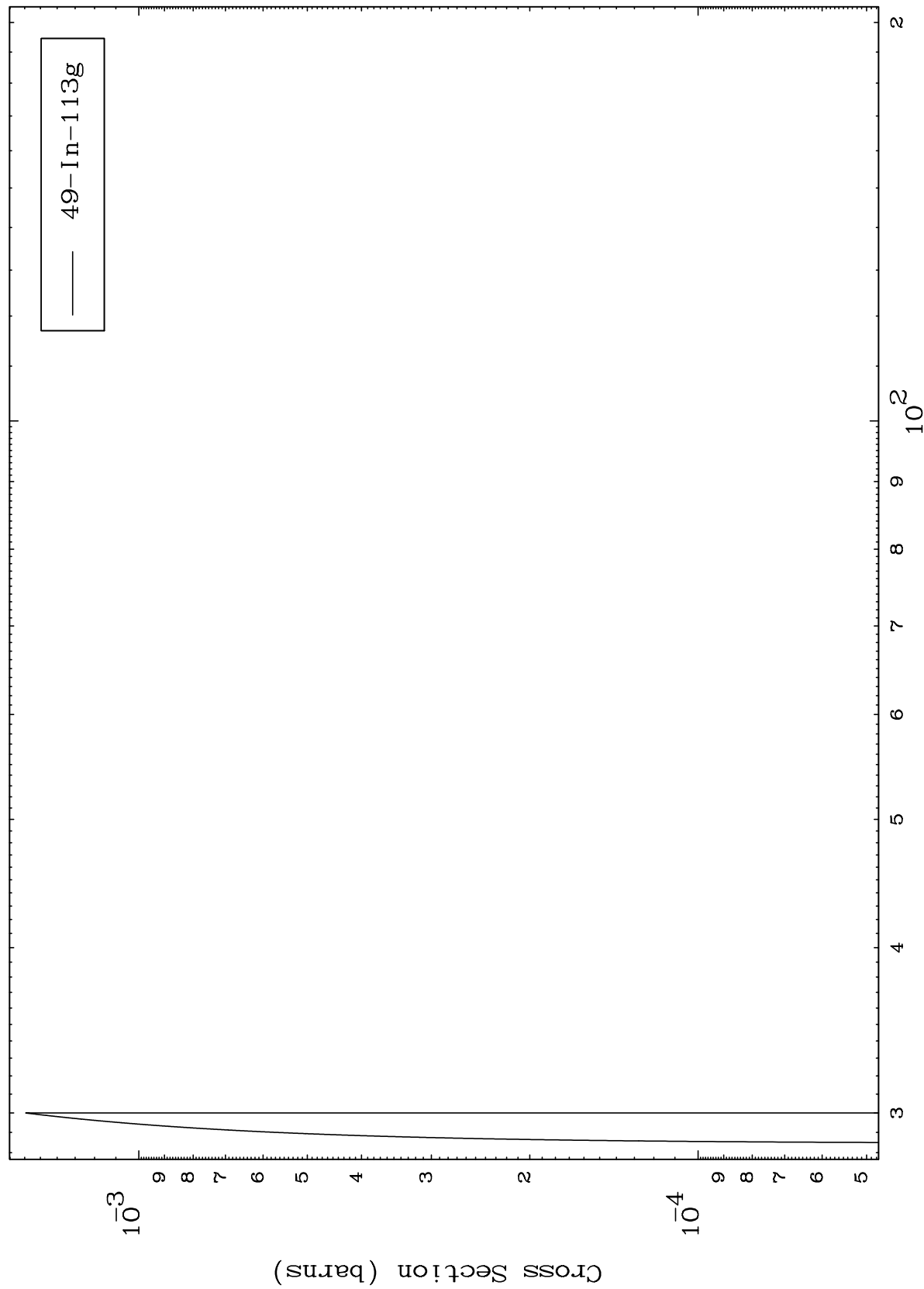
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

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



19

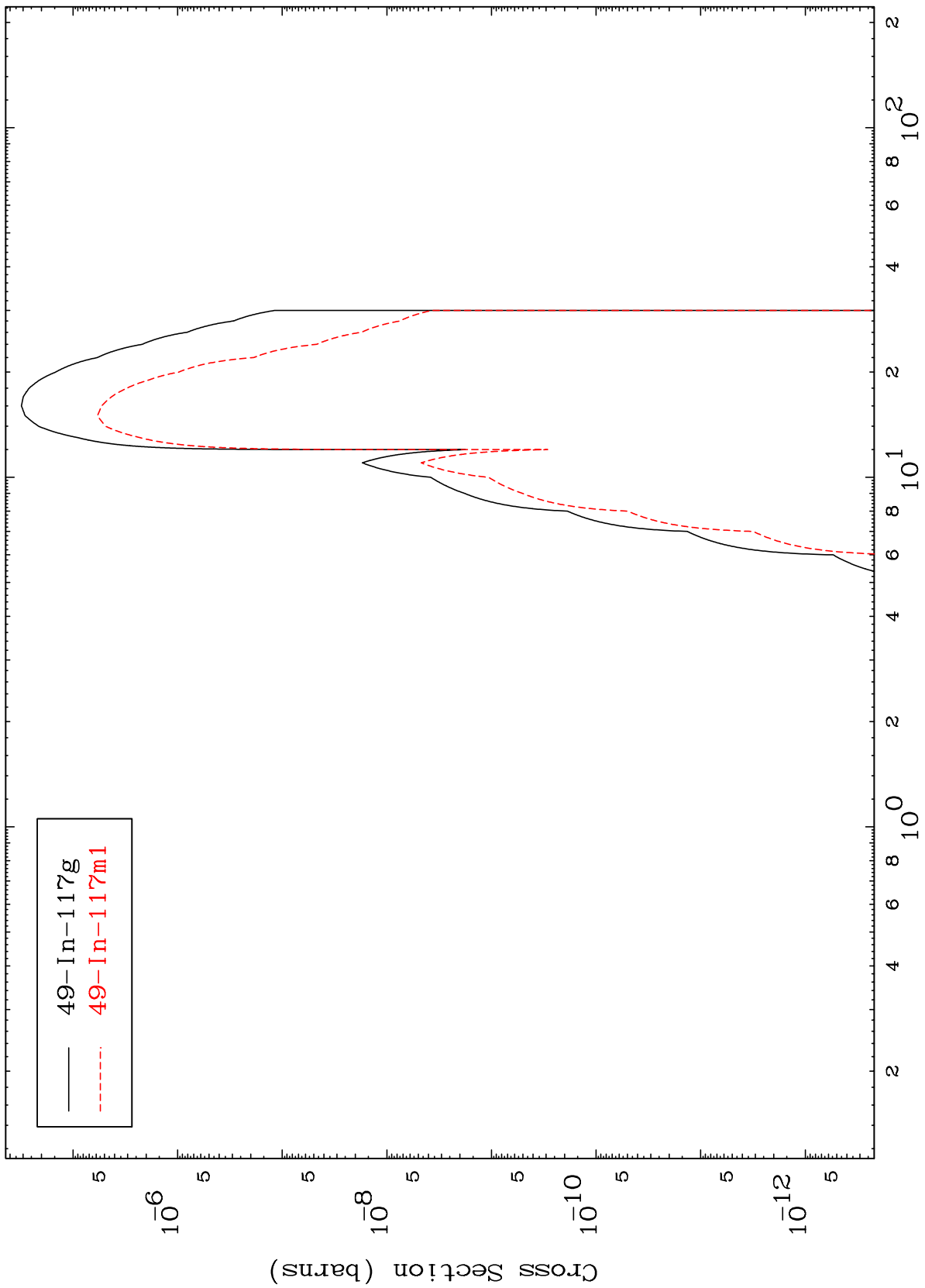
Incident Energy (MeV)

47-Ag-113

MAT 4744

47-Ag-113

(α, γ)
Radionuclide Production Cross Section



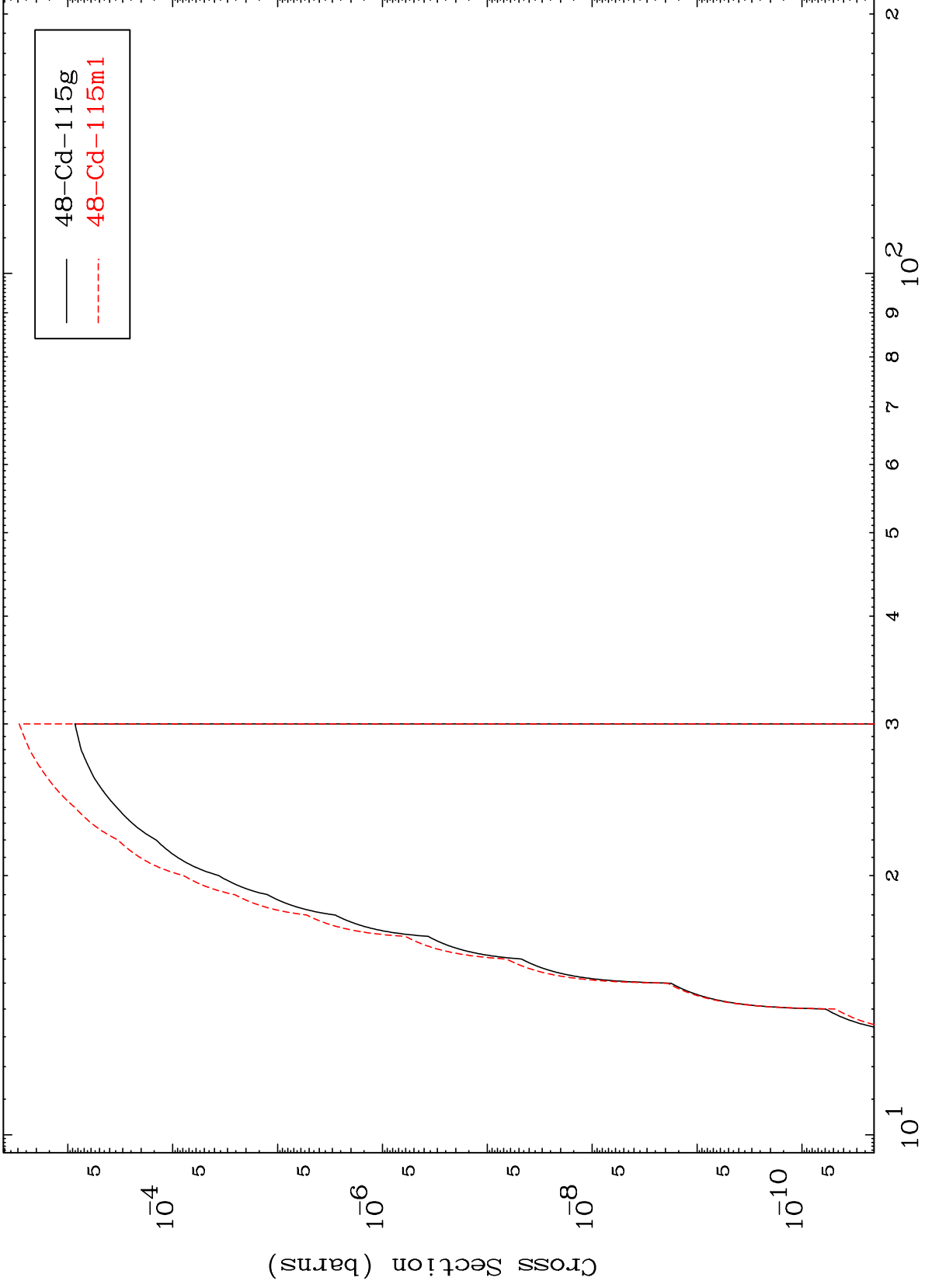
20

47-Ag-113

MAT 4744

47-Ag-113

(α, d)
Radionuclide Production Cross Section



47-Ag-113

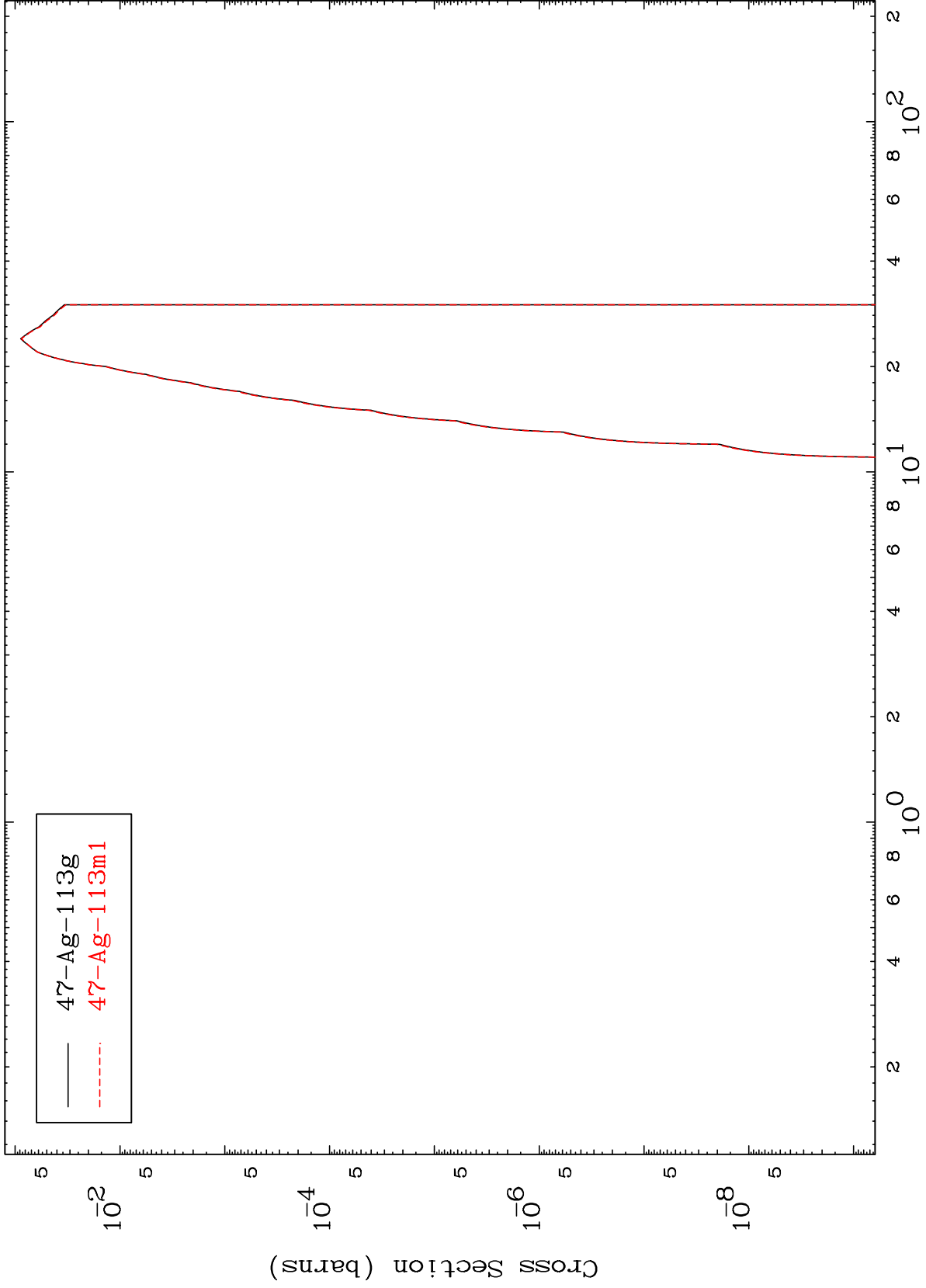
Incident Energy (MeV)

21

MAT 4744

47-Ag-113

(α, α)
Radionuclide Production Cross Section



22

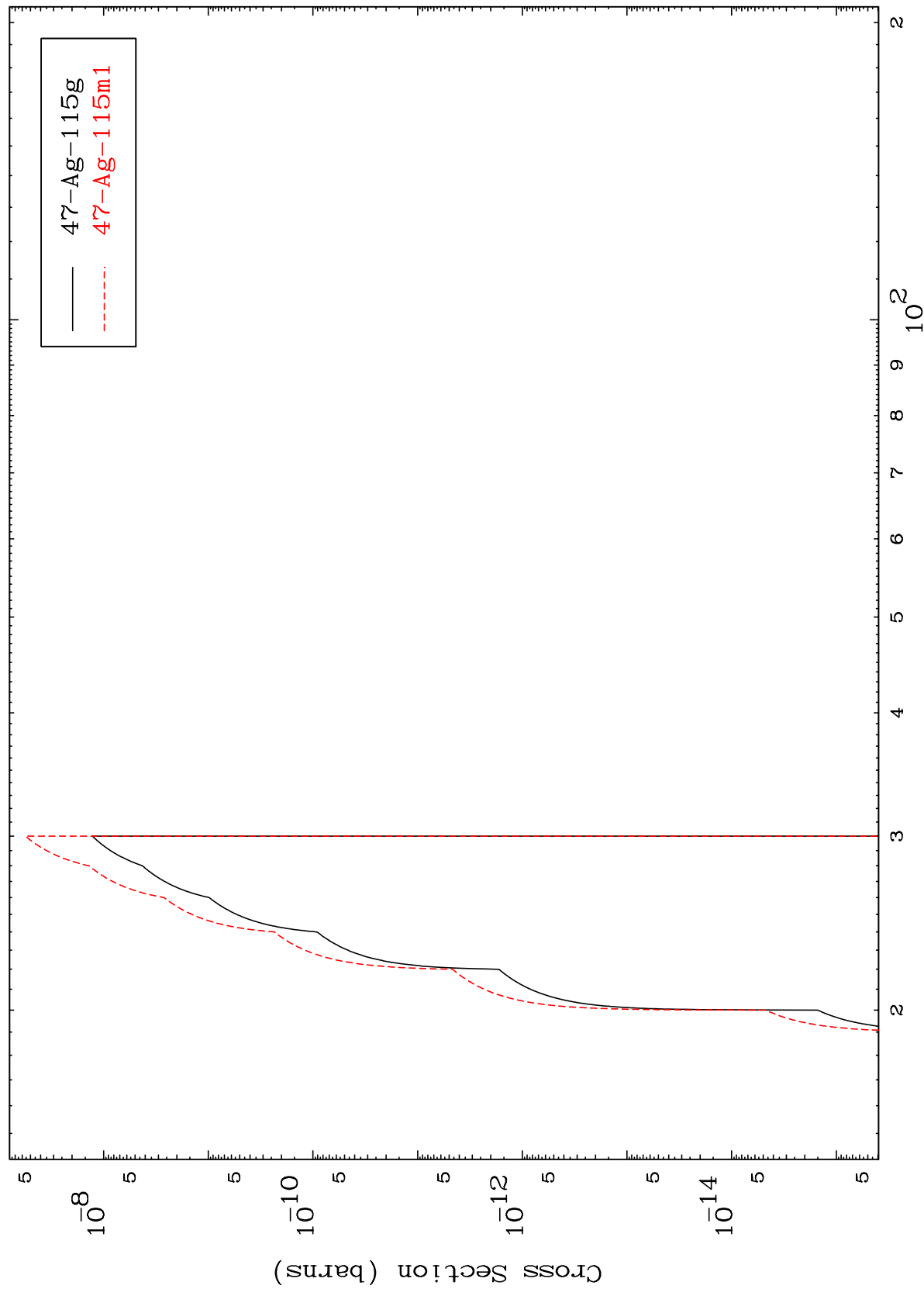
47-Ag-113

Incident Energy (MeV)

MAT 4744

47-Ag-113

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



23

47-Ag-113

Incident Energy (MeV)