

Program EVALPLOT
(Version 2018-1)

by

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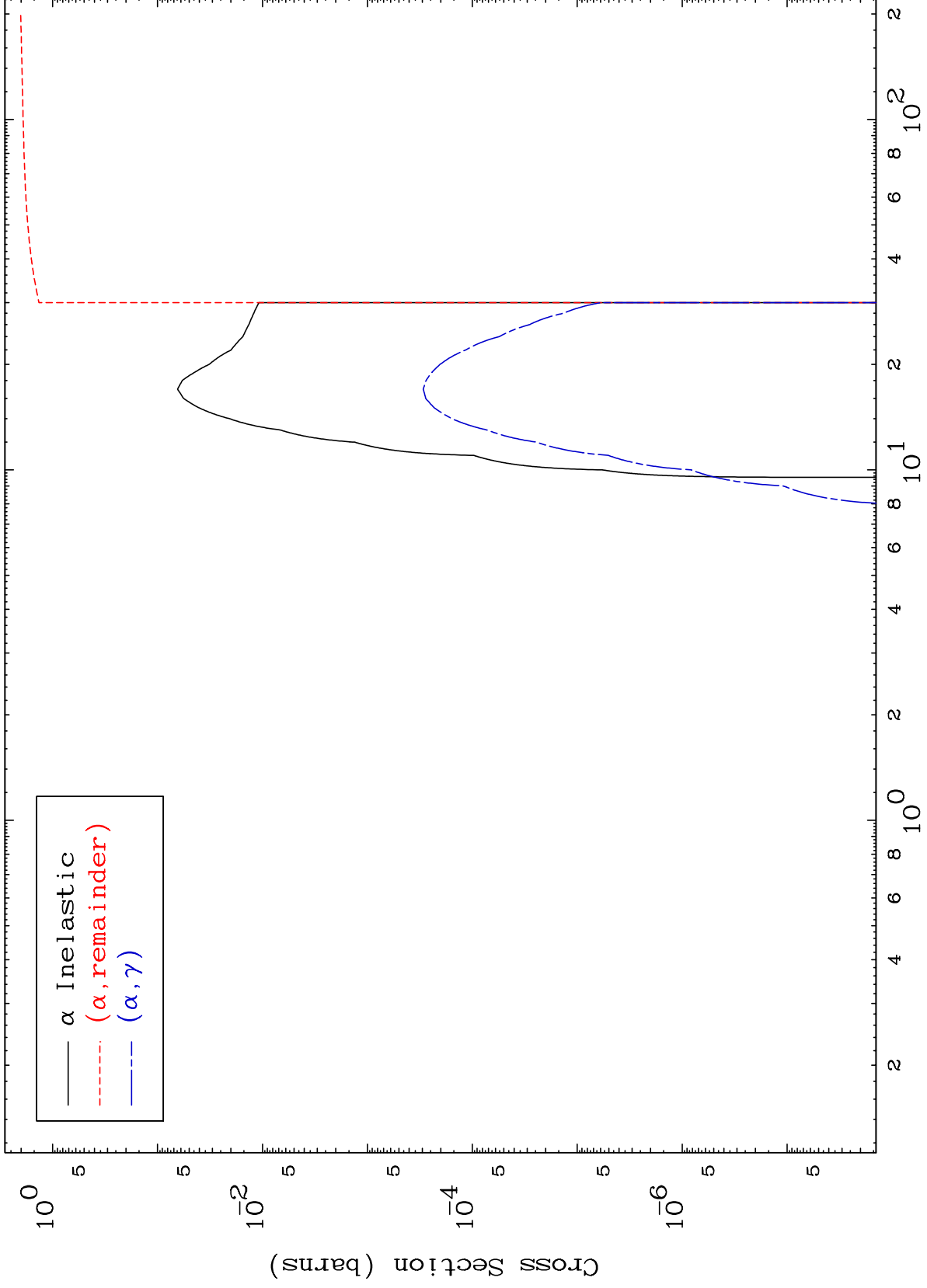
Press Mouse Button to Start

MAT 4704

α Major

47-Ag-100

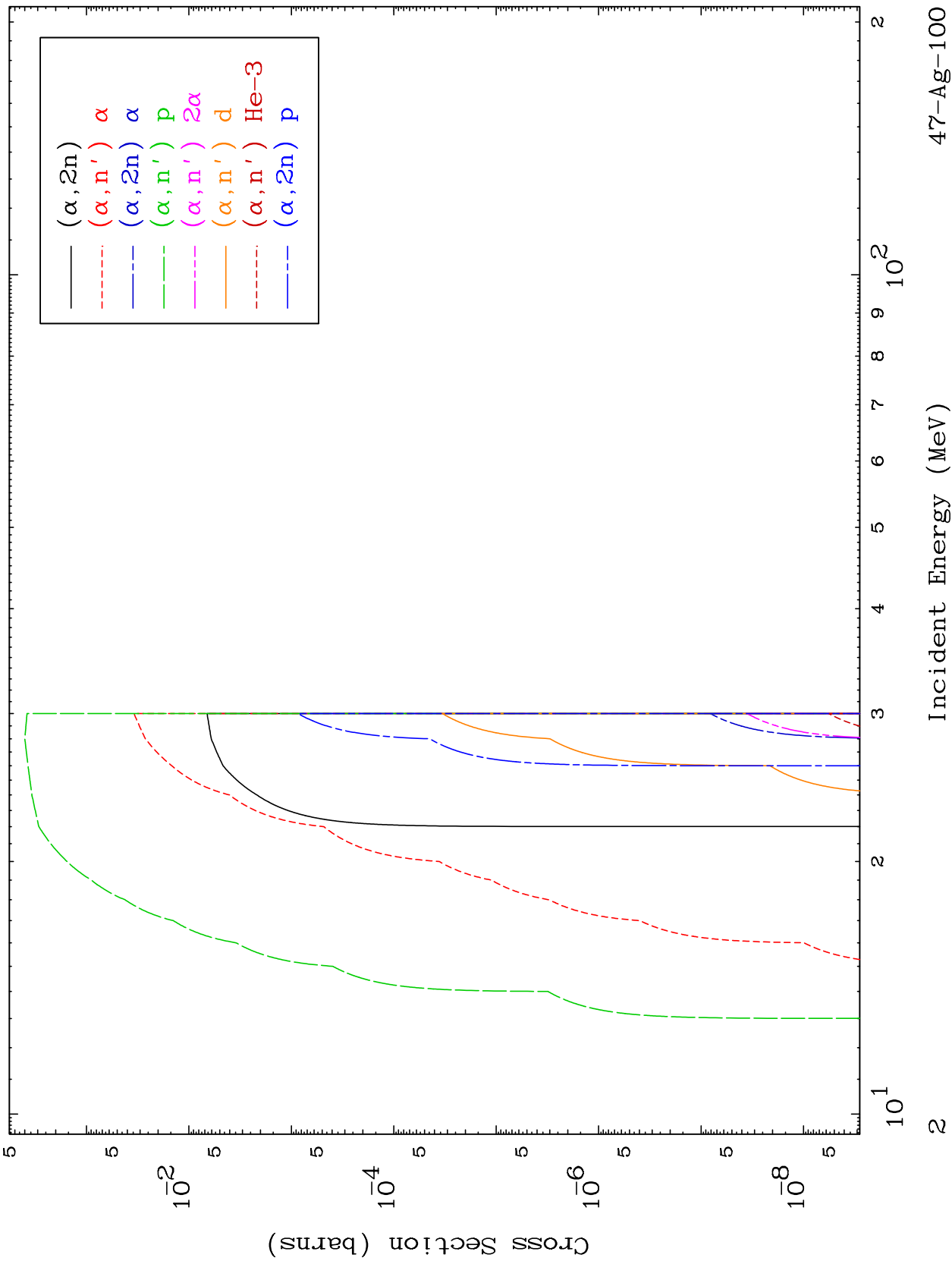
0 Kelvin Cross Sections



MAT 4704

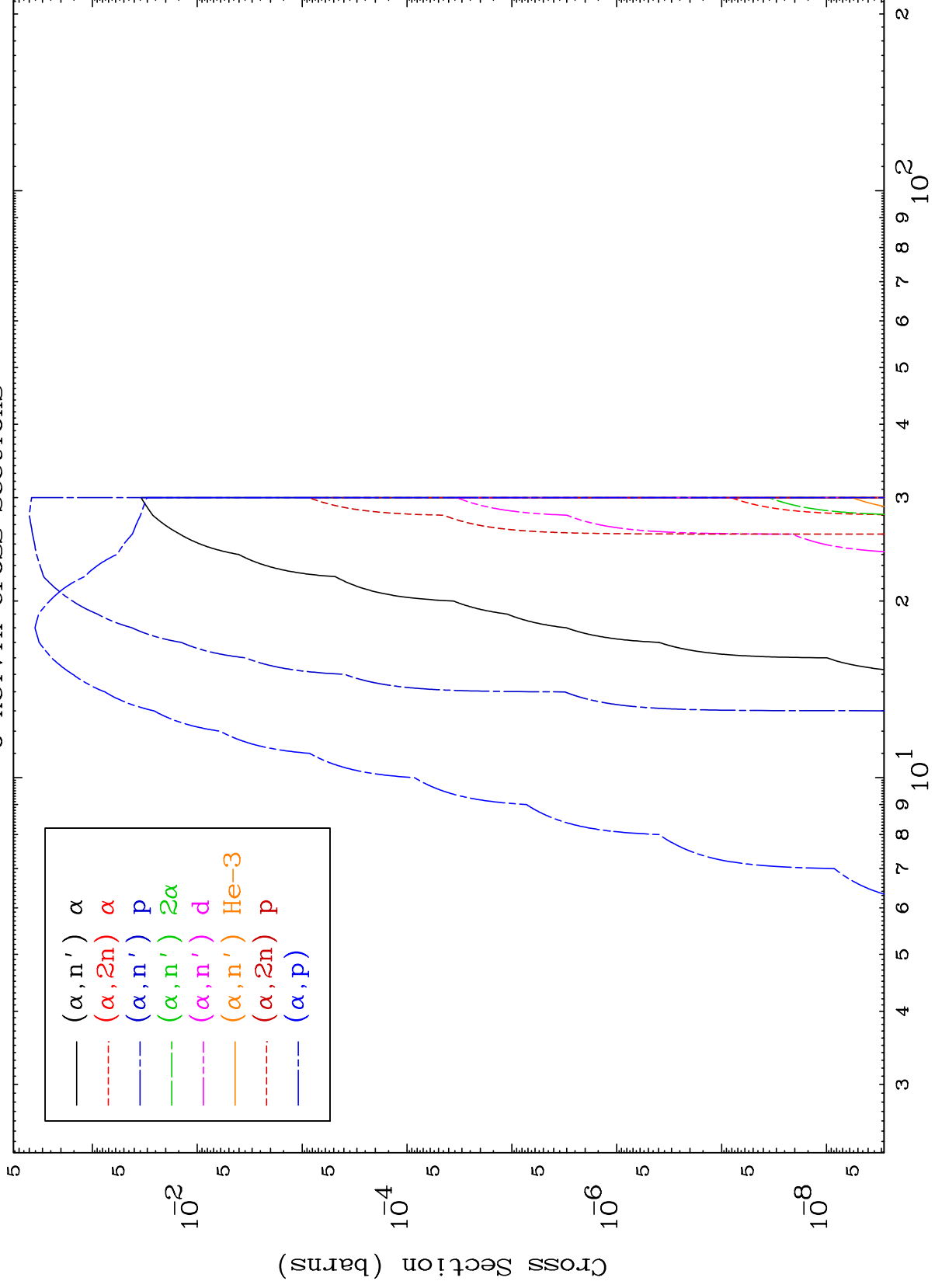
α Neutron Production
0 Kelvin Cross Sections

47-Ag-100



47-Ag-100

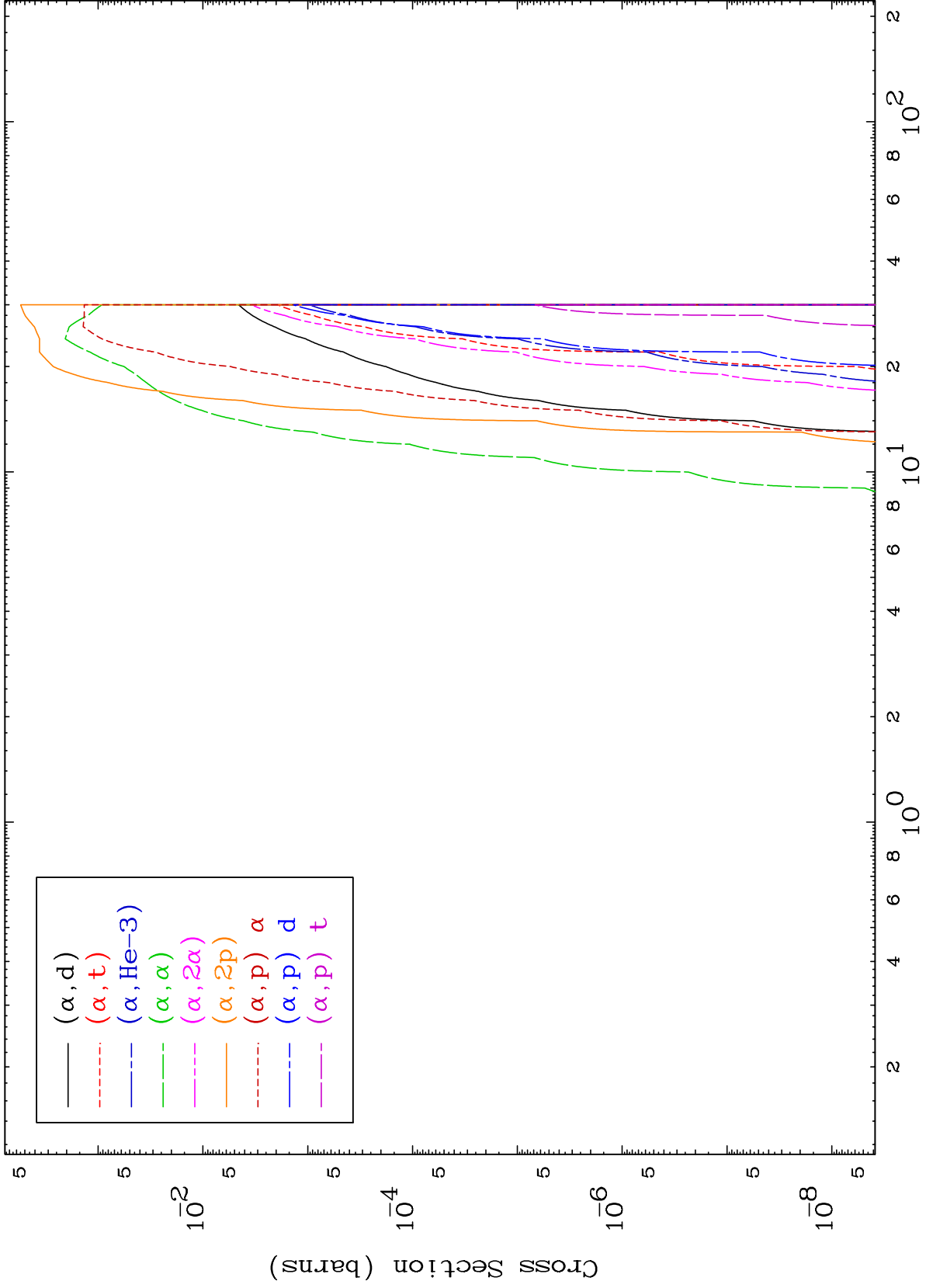
Incident Energy (MeV)



MAT 4704

α Charged Particle
0 Kelvin Cross Sections

47-Ag-100

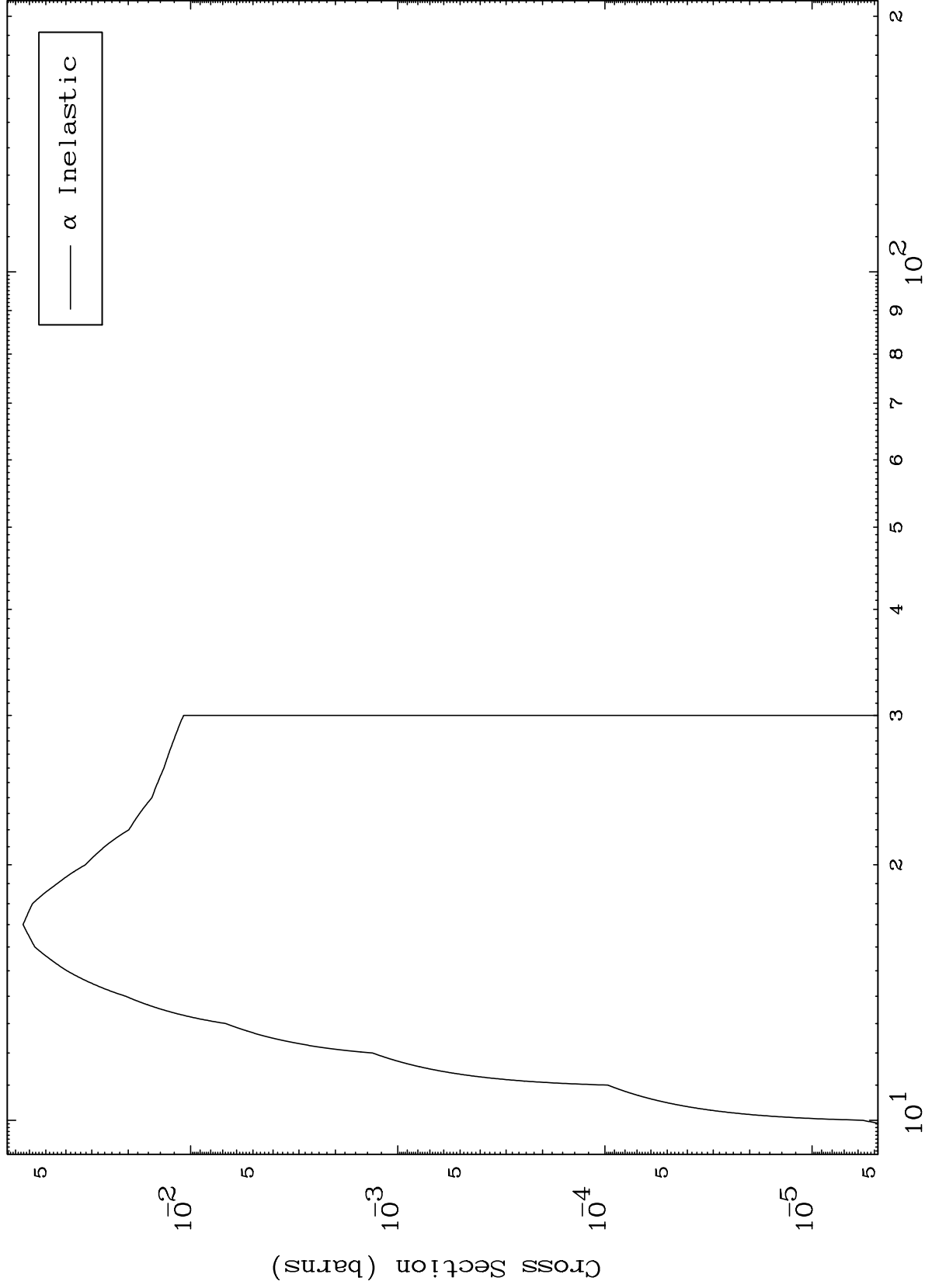


MAT 4704

(α, n') Level

47-Ag-100

0 Kelvin Cross Sections



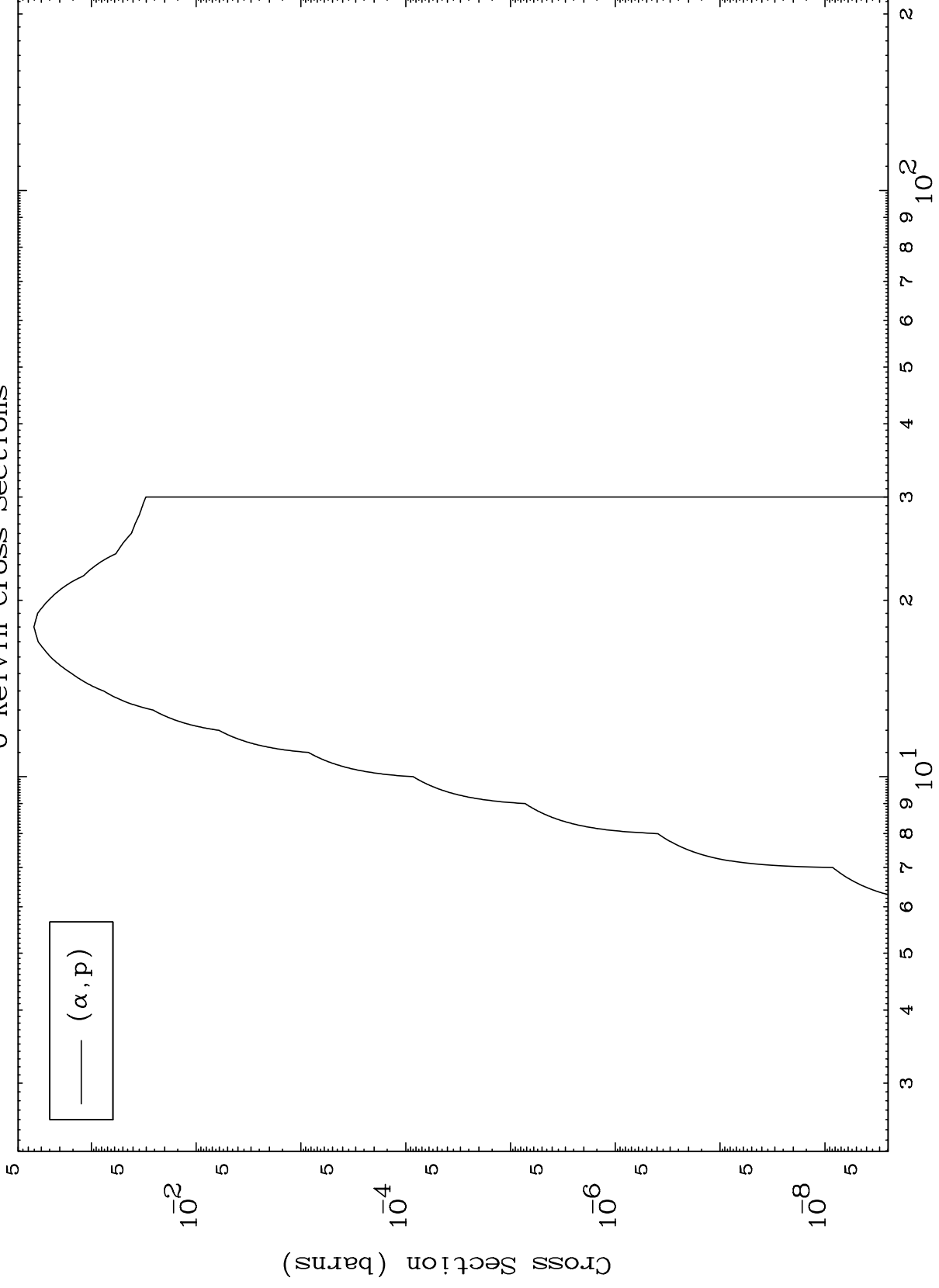
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

(α, p) Levels
0 Kelvin Cross Sections



47-Ag-100

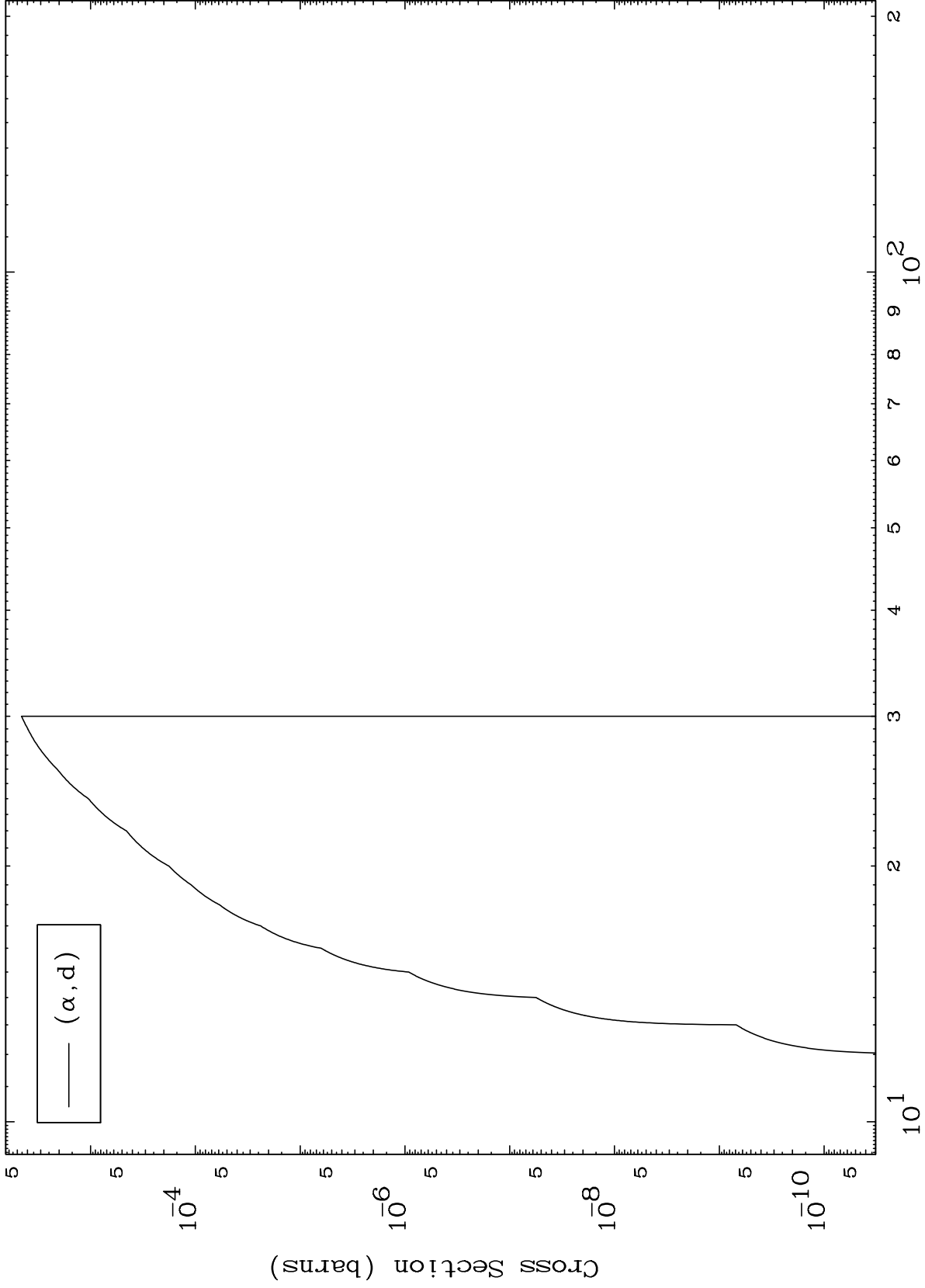
Incident Energy (MeV)

6

MAT 4704

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-100



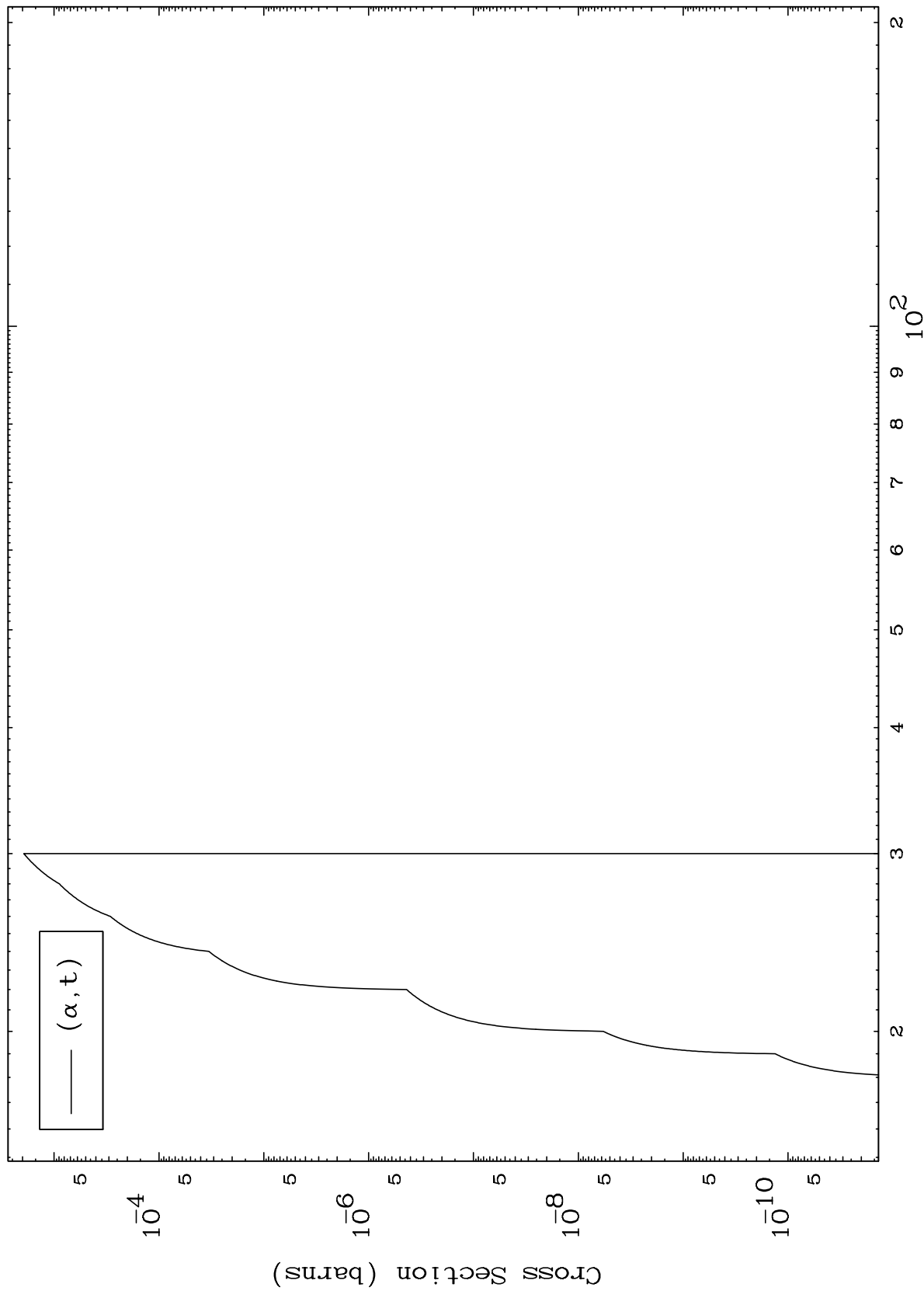
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

(α, t) Levels
0 Kelvin Cross Sections



8

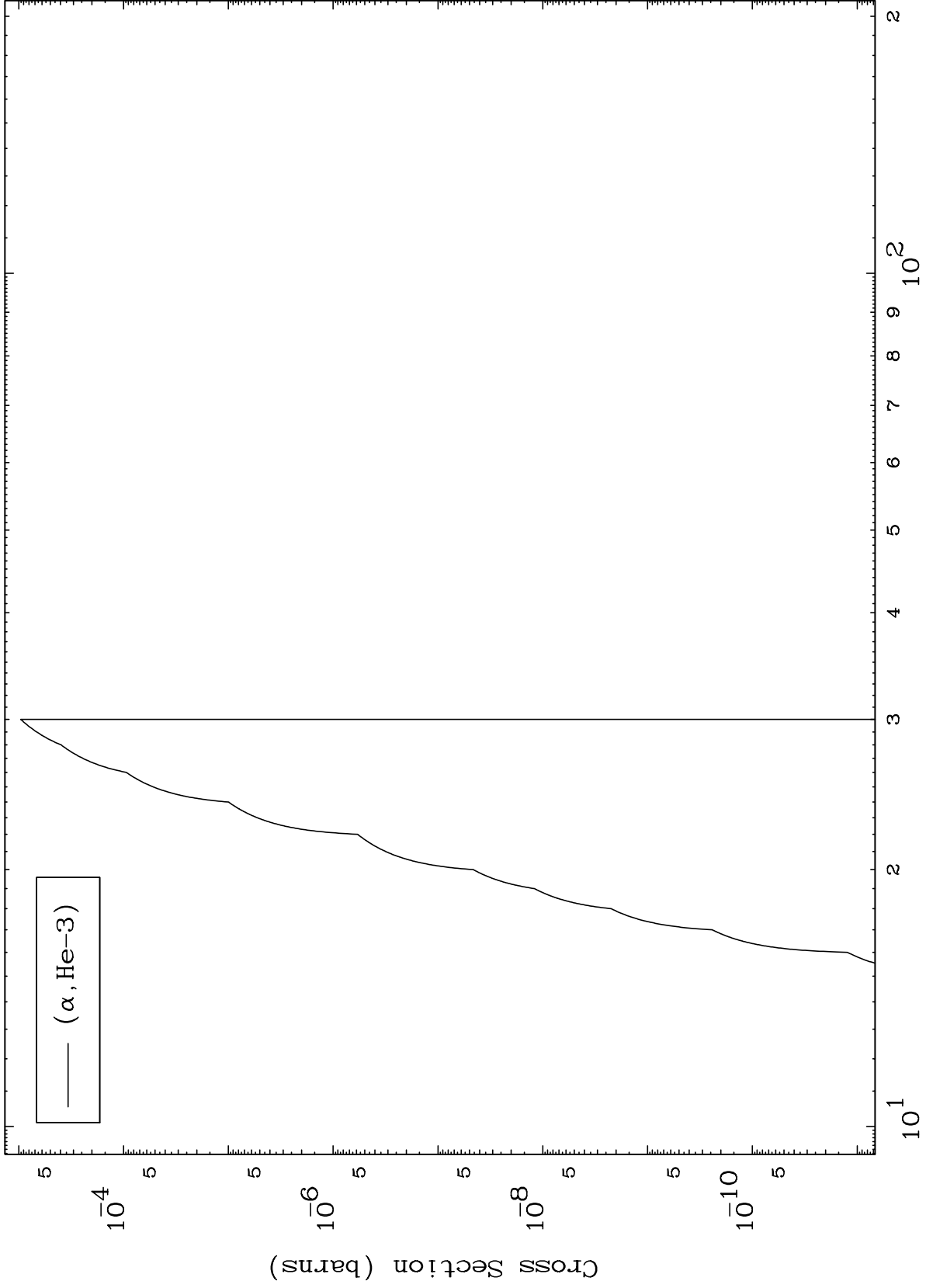
Incident Energy (MeV)

47-Ag-100

MAT 4704

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

47-Ag-100



Incident Energy (MeV)

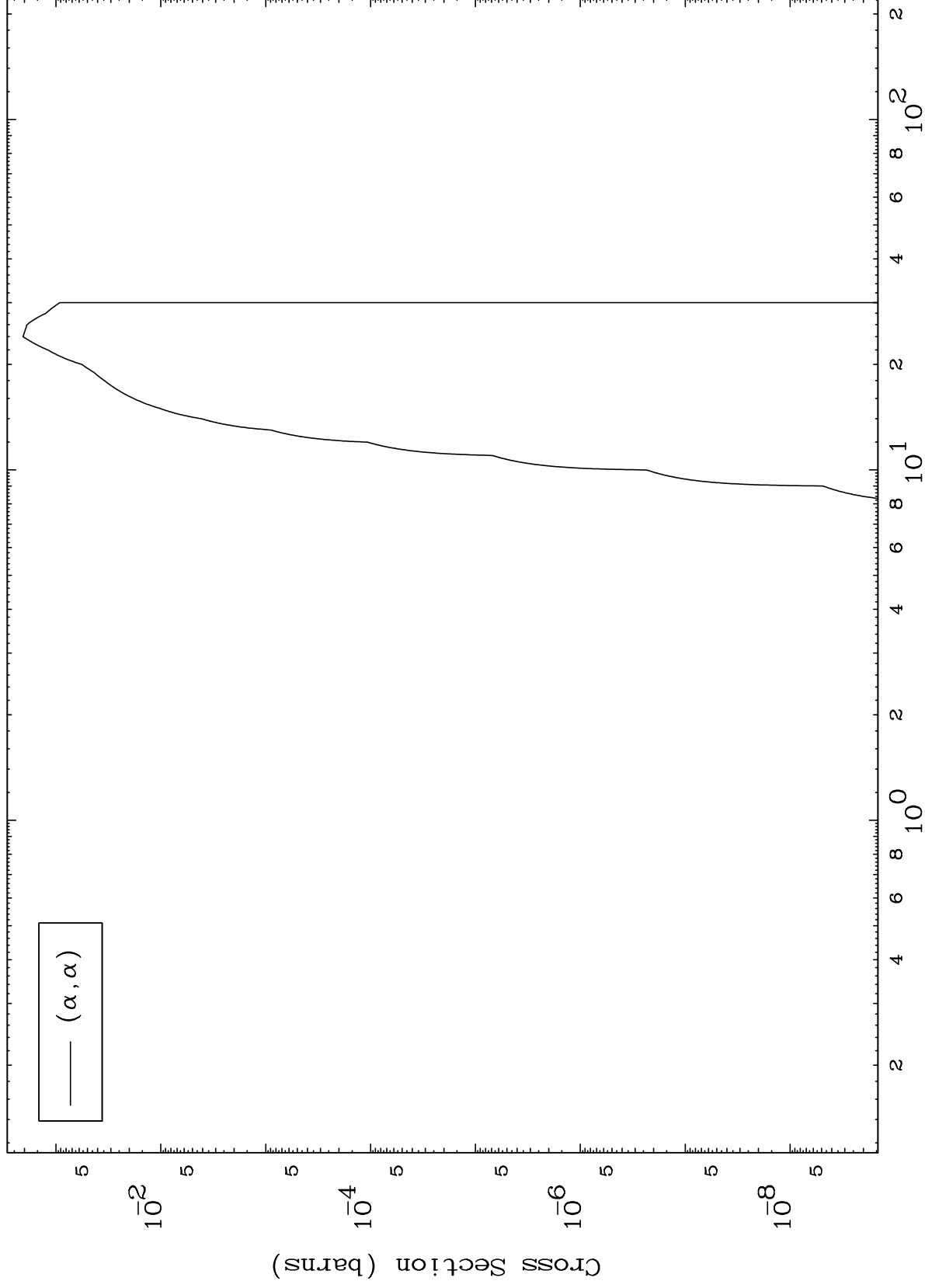
47-Ag-100

MAT 4704

(α, α) Levels

47-Ag-100

0 Kelvin Cross Sections



10

Incident Energy (MeV)

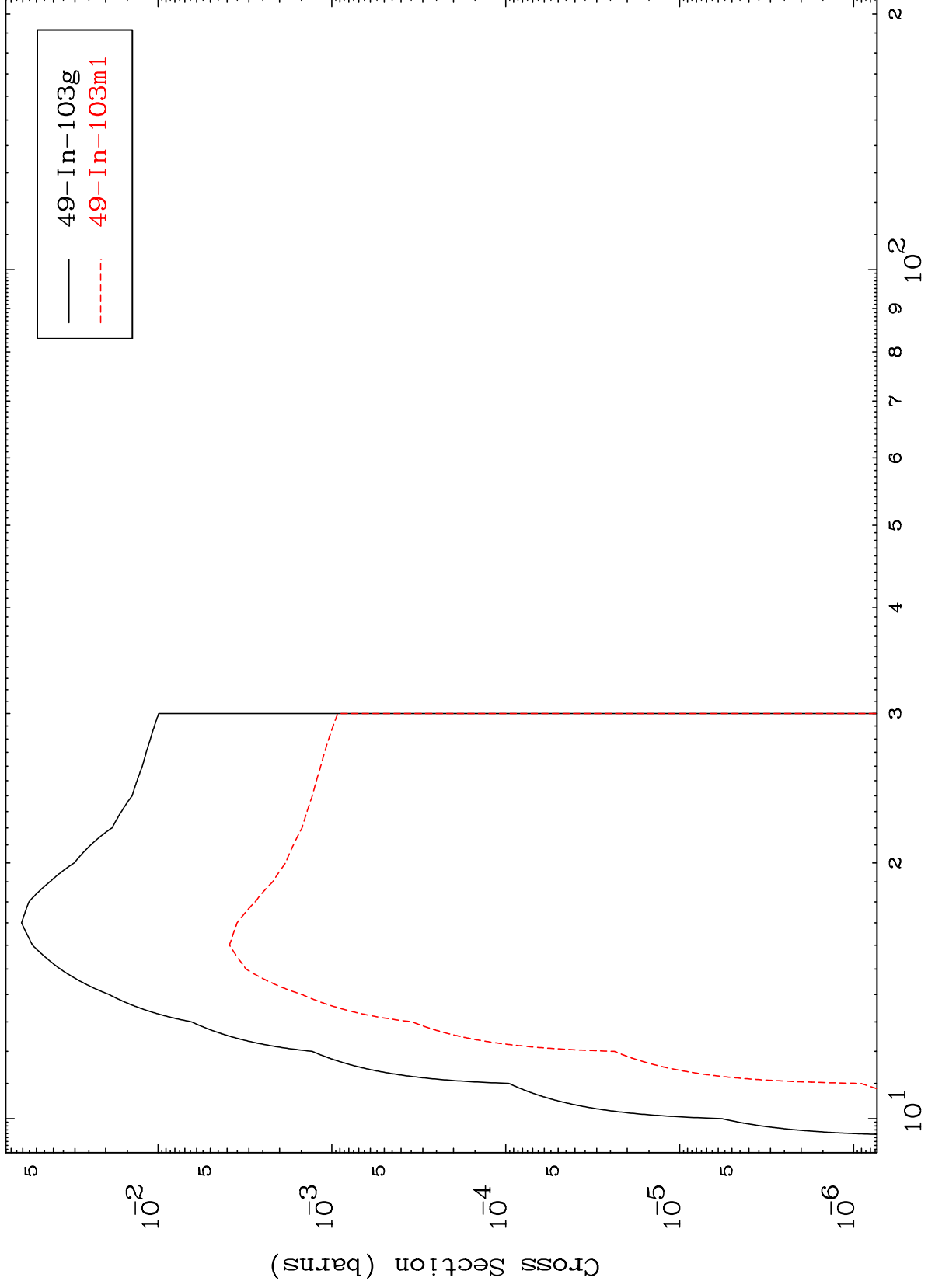
47-Ag-100

MAT 4704

α Inelastic

47-Ag-100

Radionuclide Production Cross Section



11

Incident Energy (MeV)

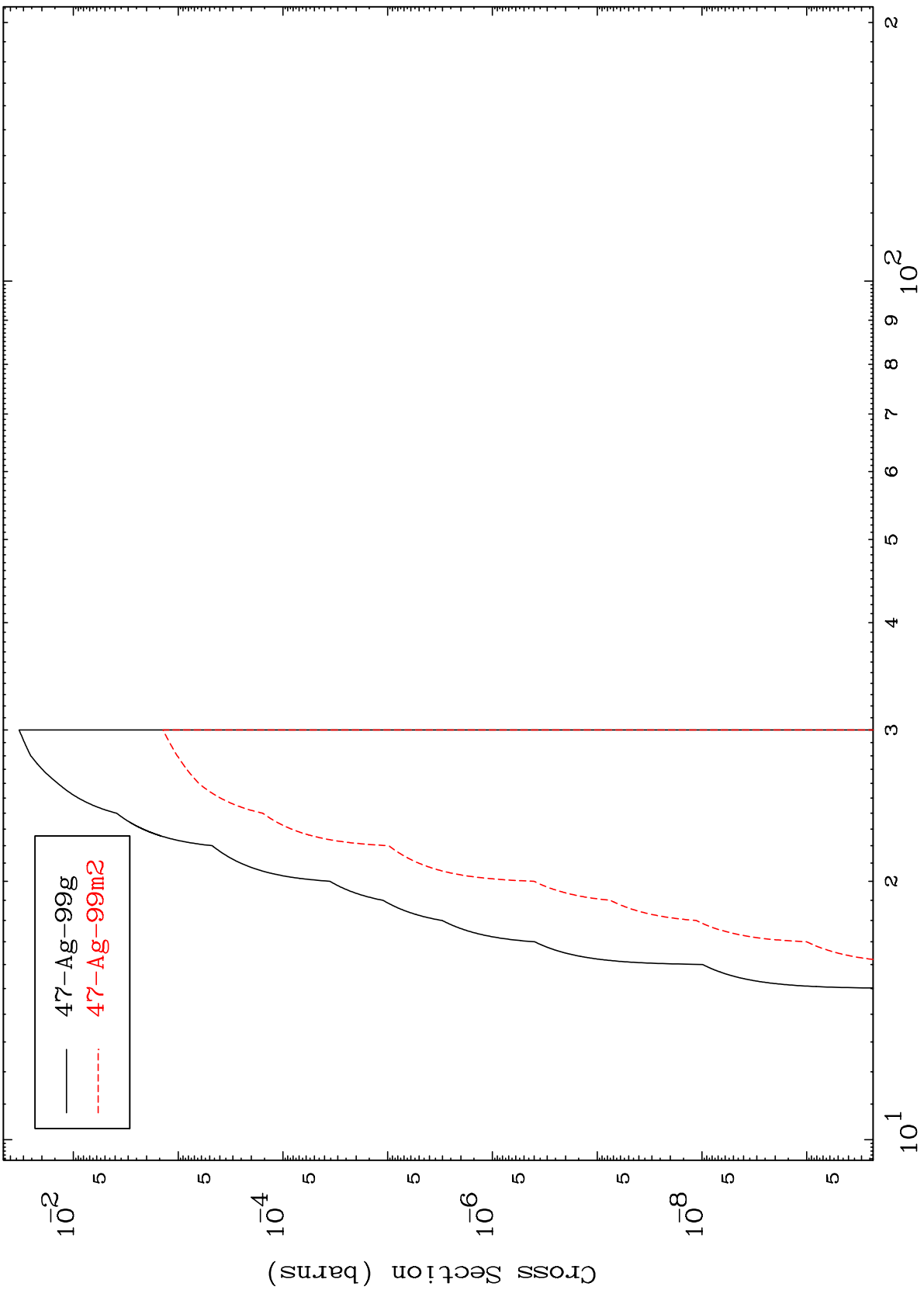
47-Ag-100

MAT 4704

(α, n') α

47-Ag-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

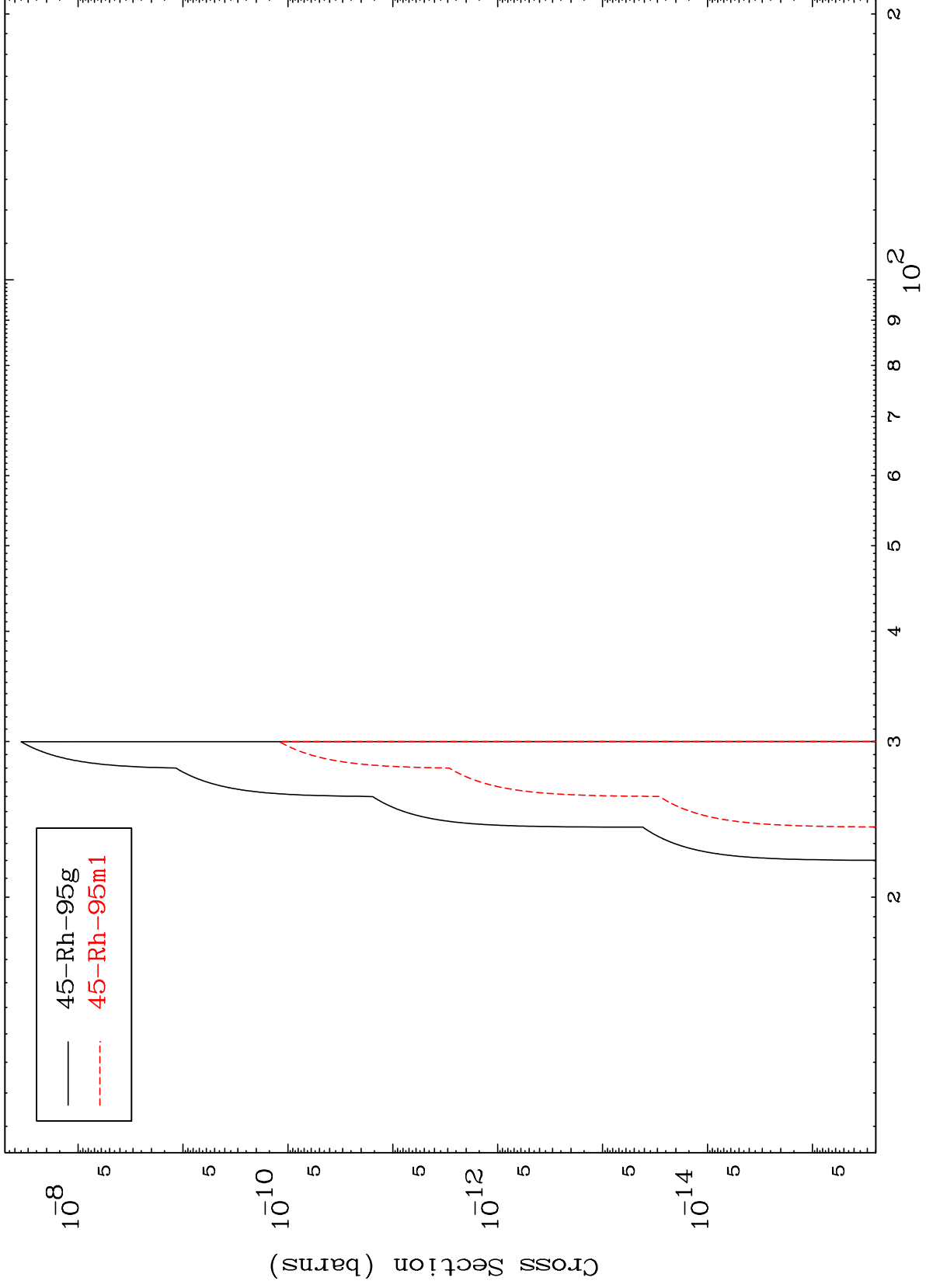
47-Ag-100

MAT 4704

(α, n') 2α

47-Ag-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

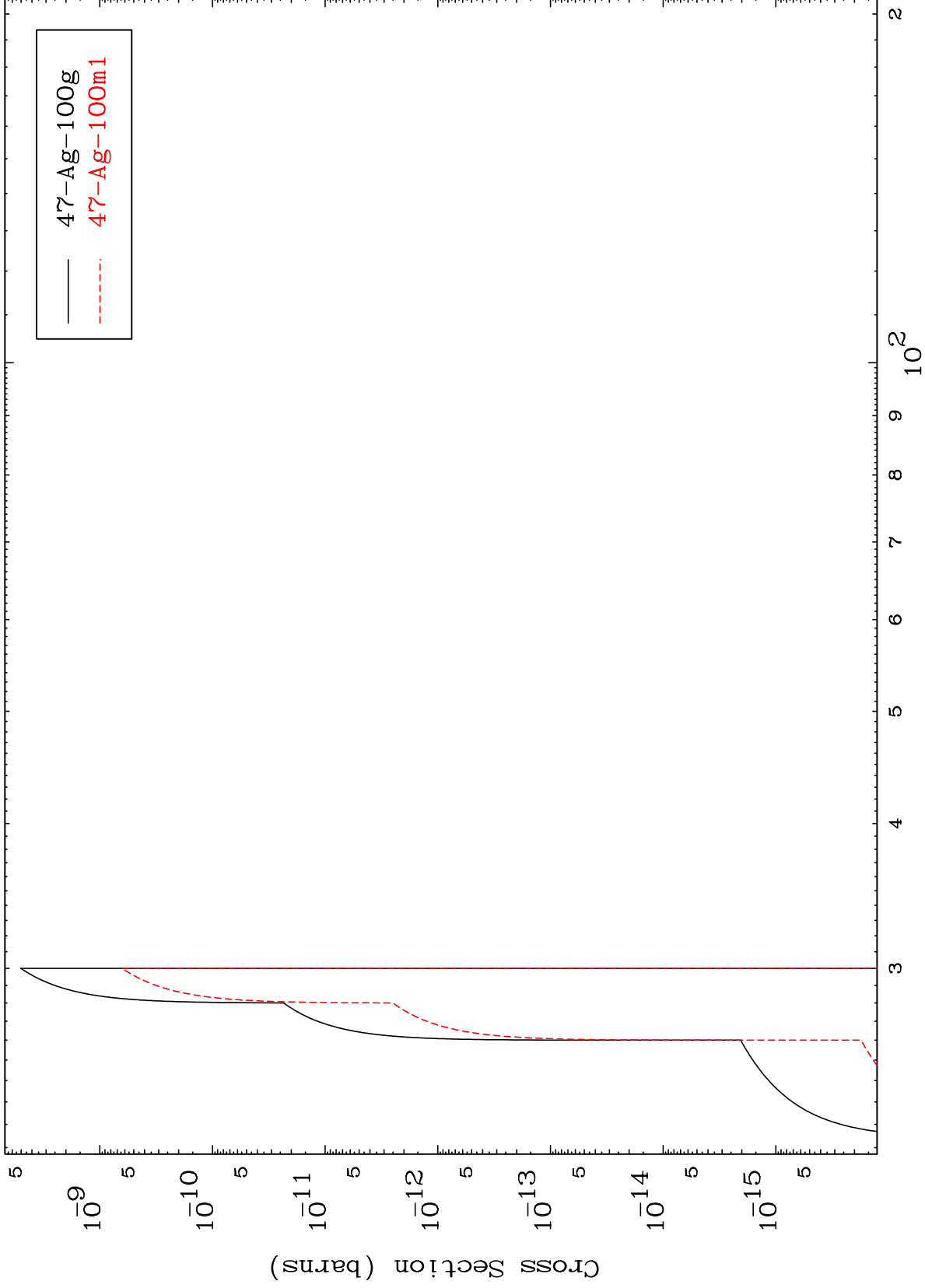
47-Ag-100

MAT 4704

(α, n') He-3

47-Ag-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

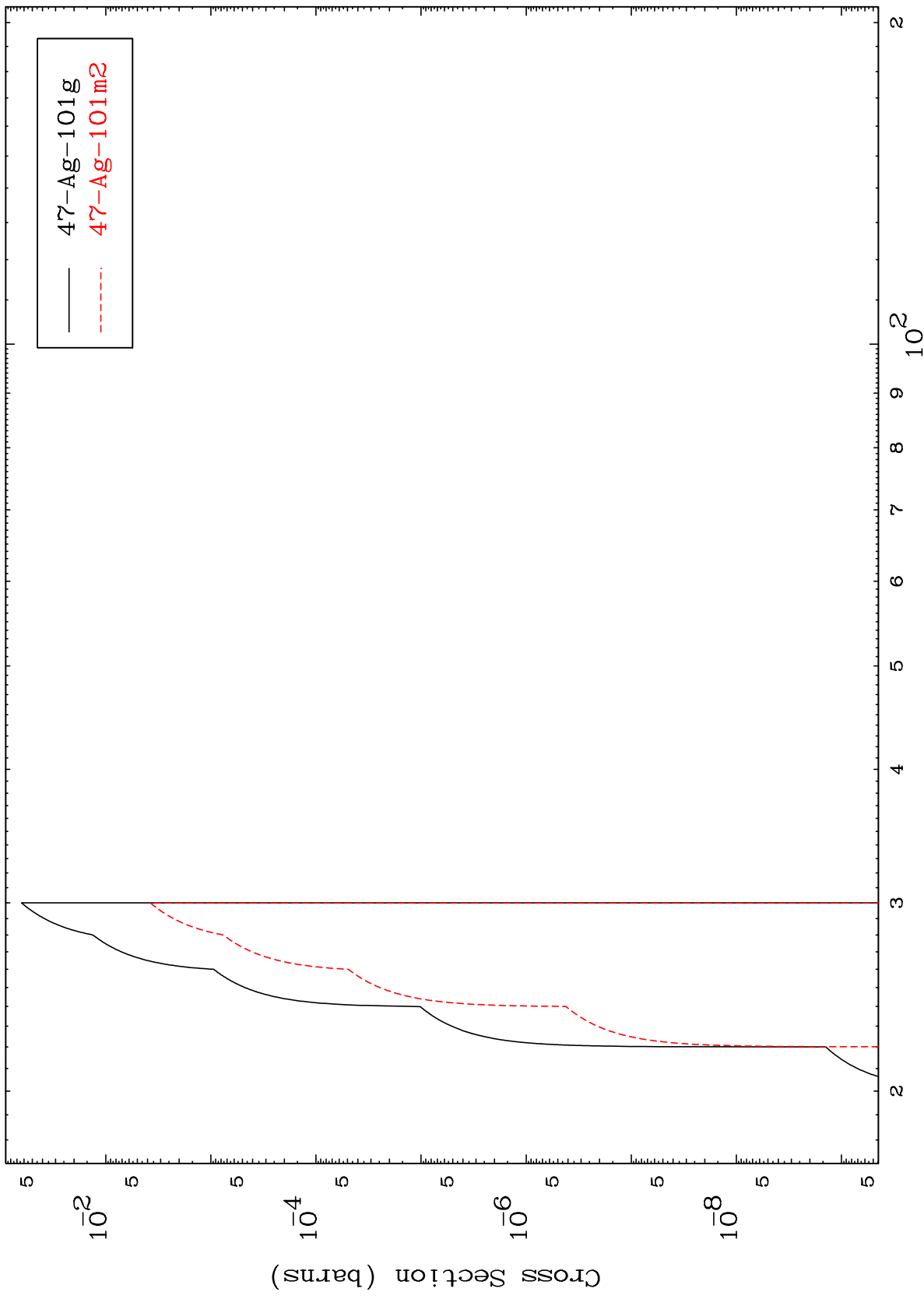
47-Ag-100

MAT 4704

$(\alpha, 2n)$ p

47-Ag-100

Radionuclide Production Cross Section



15

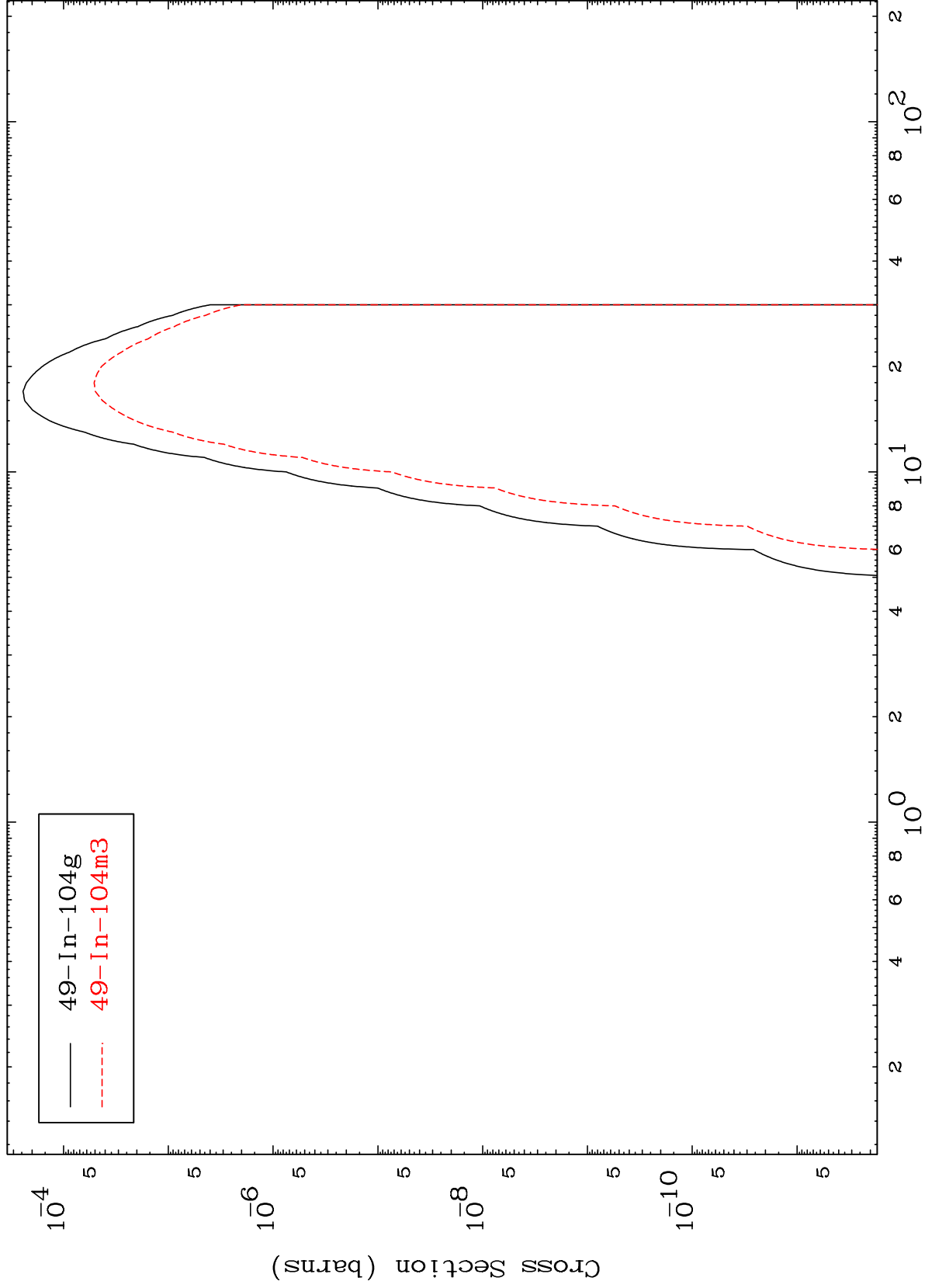
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

Radionuclide Production Cross Section
(α, γ)



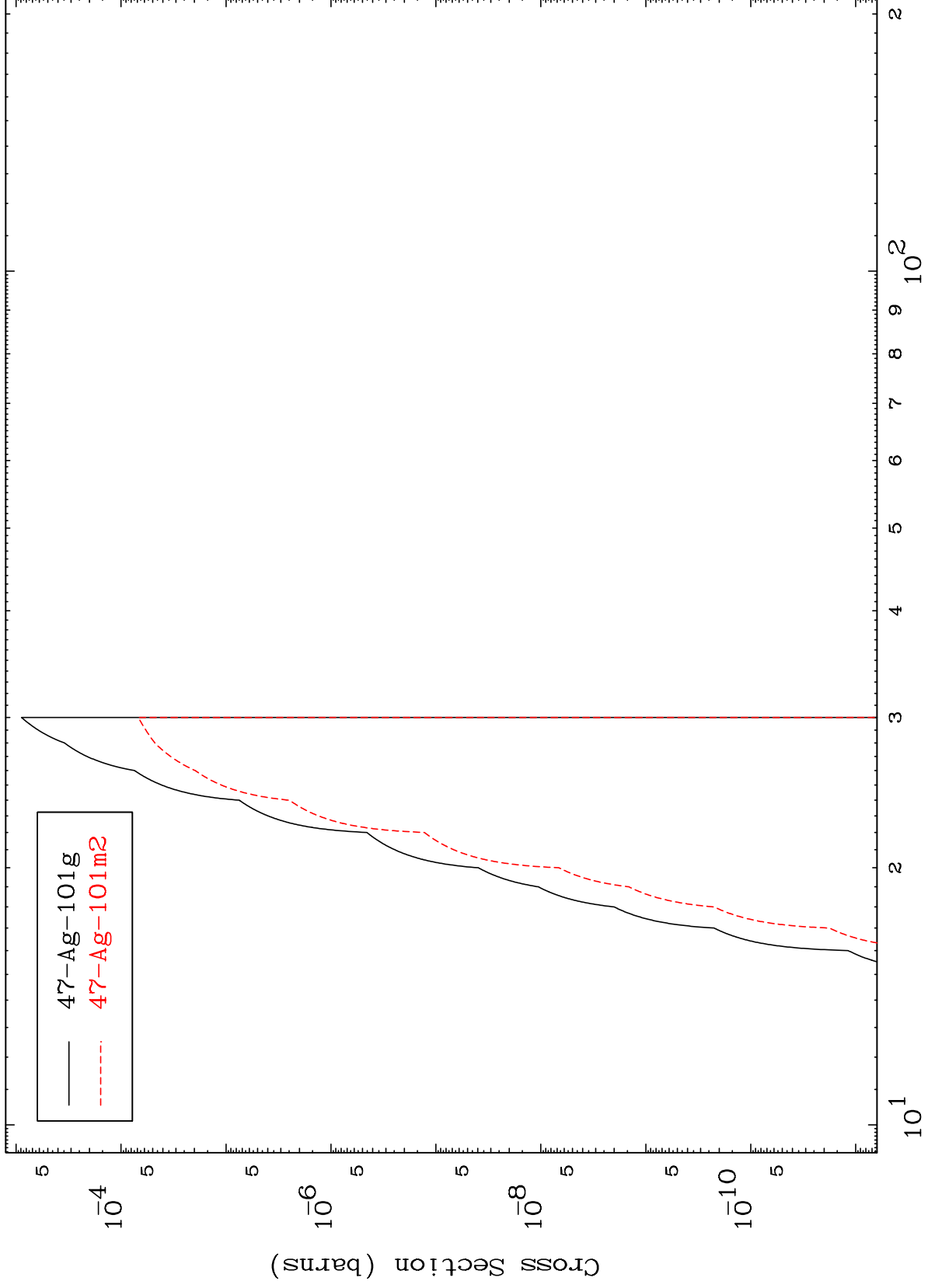
— 49-In-104g
- - - 49-In-104m3

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

47-Ag-100

Radionuclide Production Cross Section



17

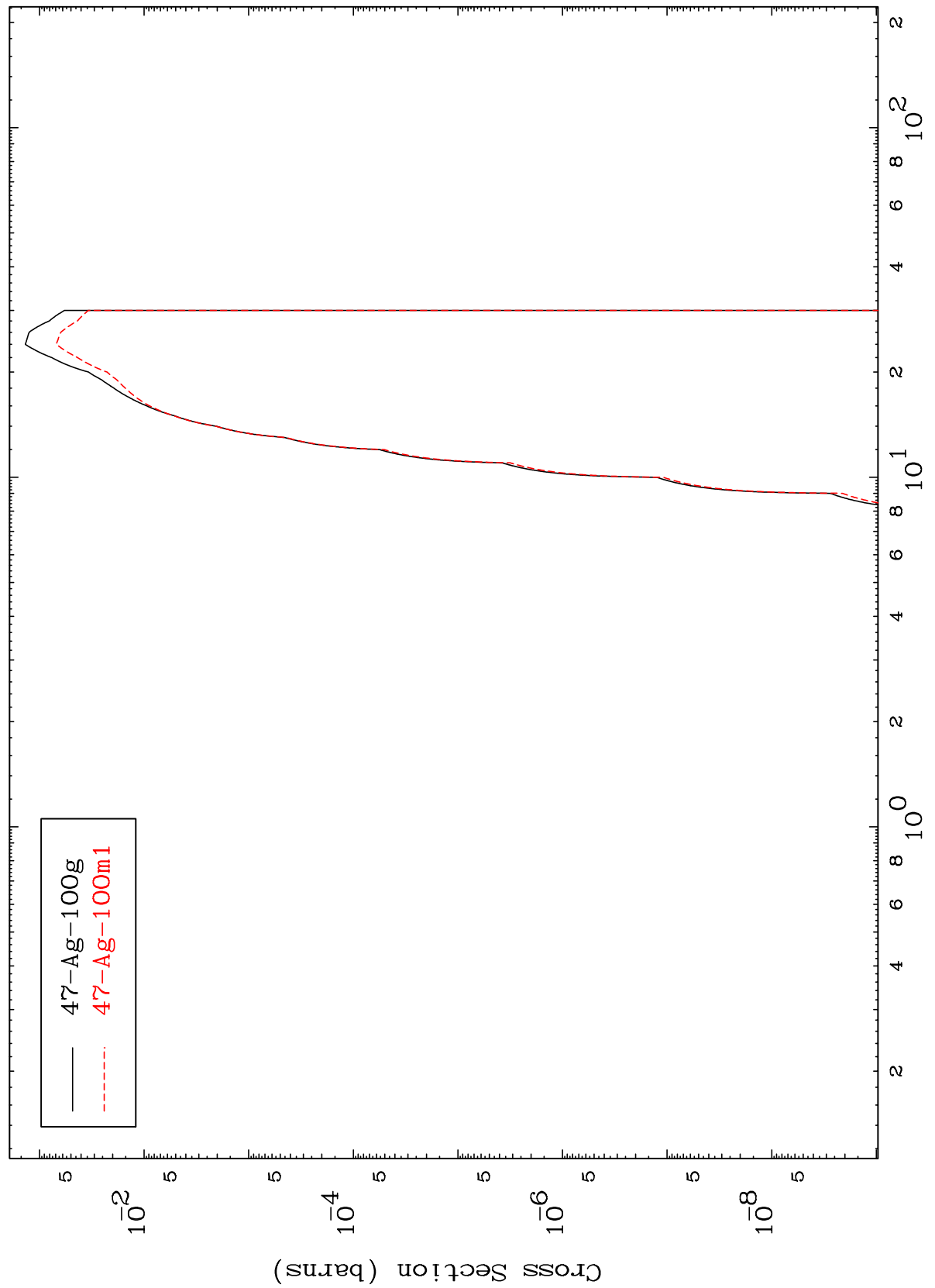
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

(α, α)
Radionuclide Production Cross Section



47-Ag-100

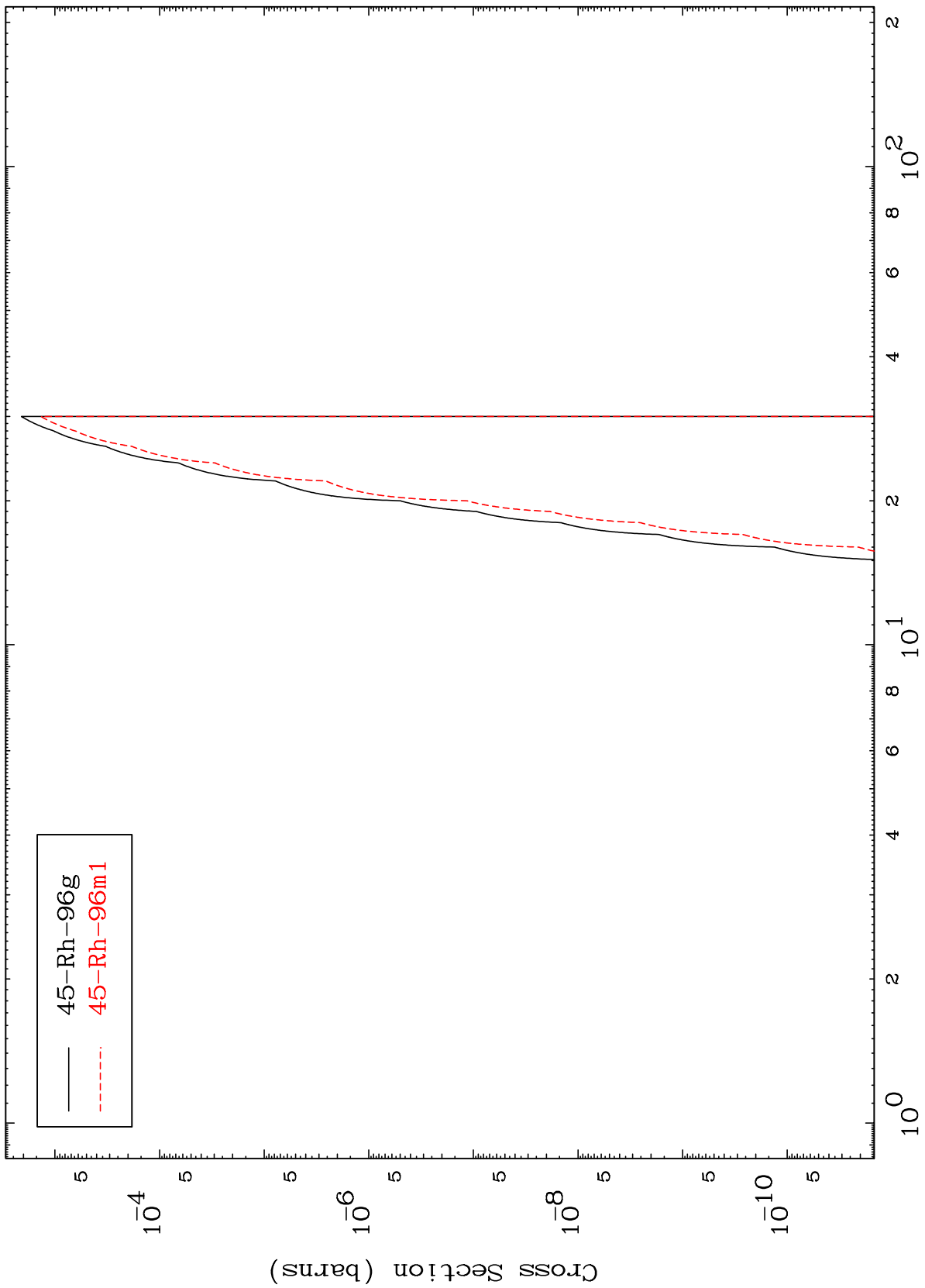
Incident Energy (MeV)

18

MAT 4704

47-Ag-100

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



45-Rh-96g
45-Rh-96m1

19

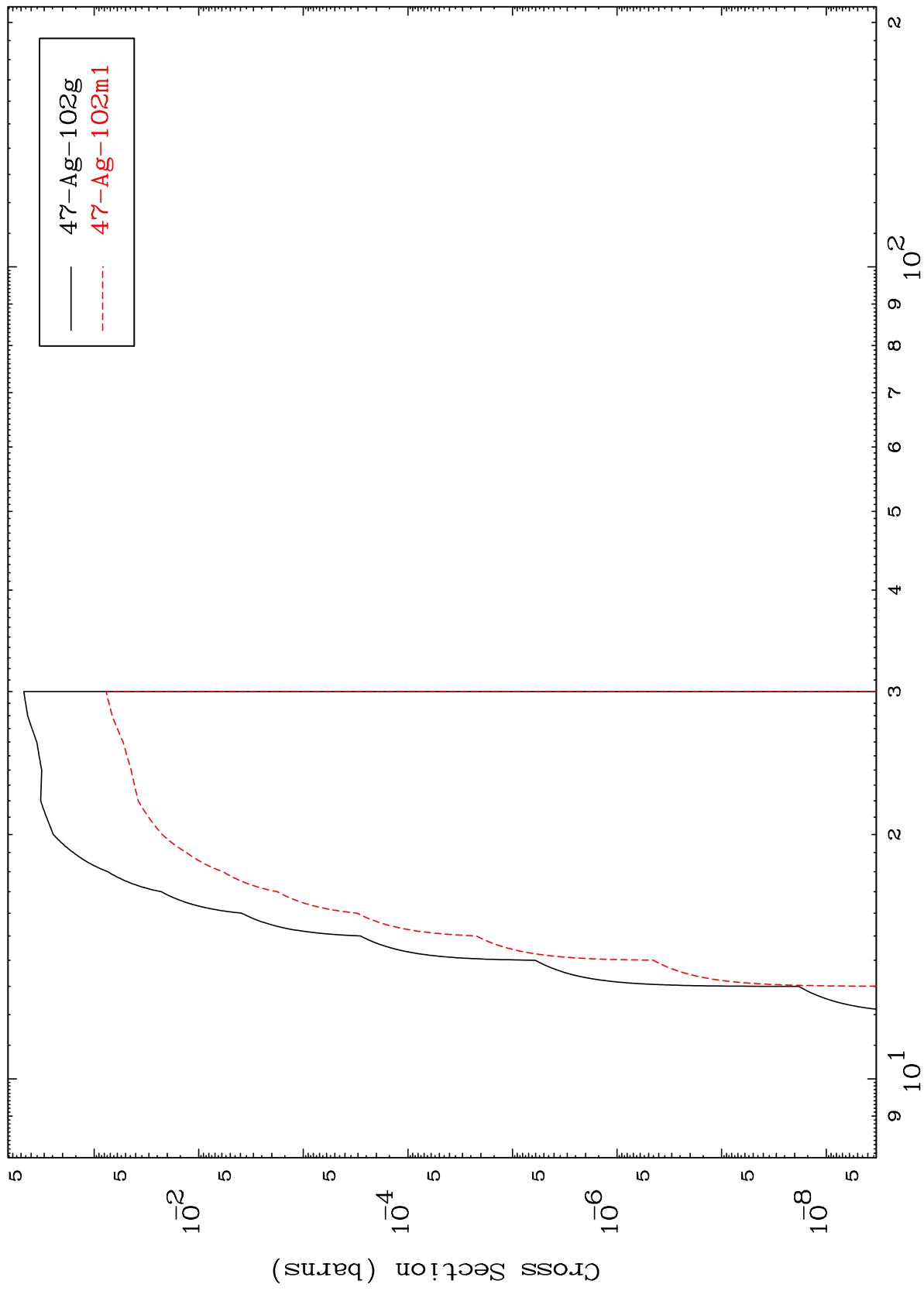
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

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

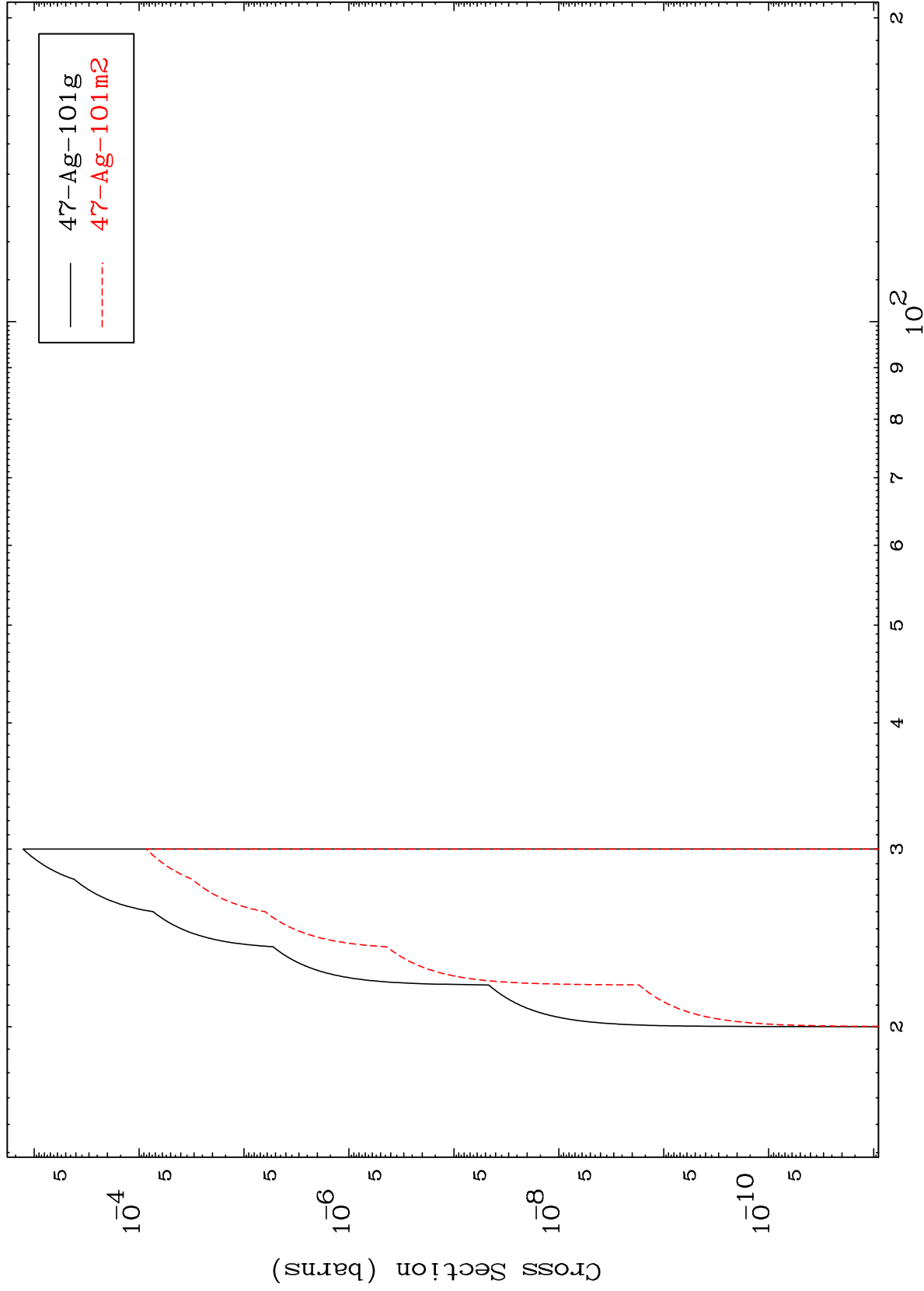


20

Incident Energy (MeV)

47-Ag-100

Radionuclide Production Cross Section



MAT 4704

(α, p) t

47-Ag-100

Radionuclide Production Cross Section

