

Program EVALPLOT
(Version 2018-1)

by

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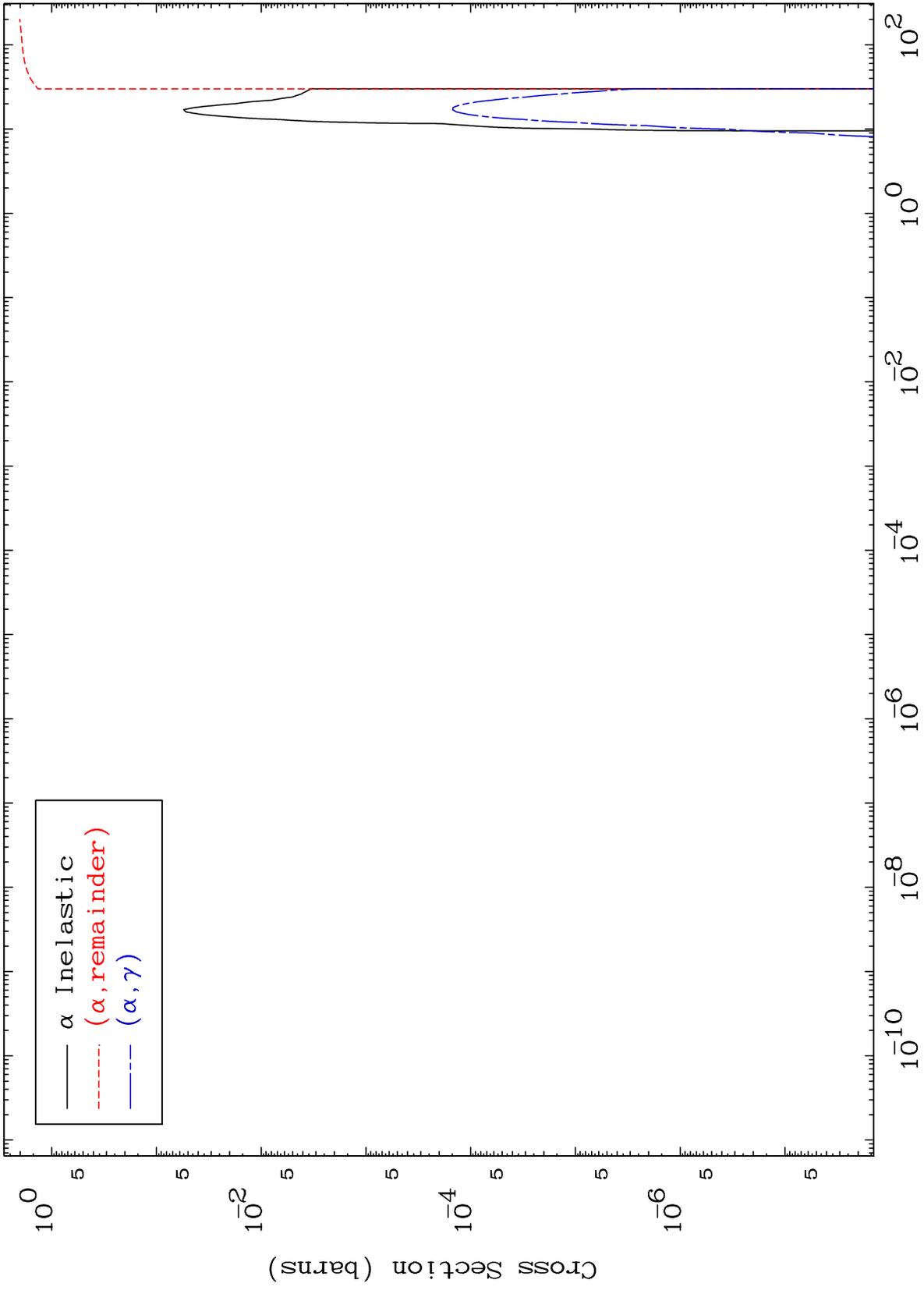
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4704

0 Kelvin α Major
Cross Sections

47-Ag-100

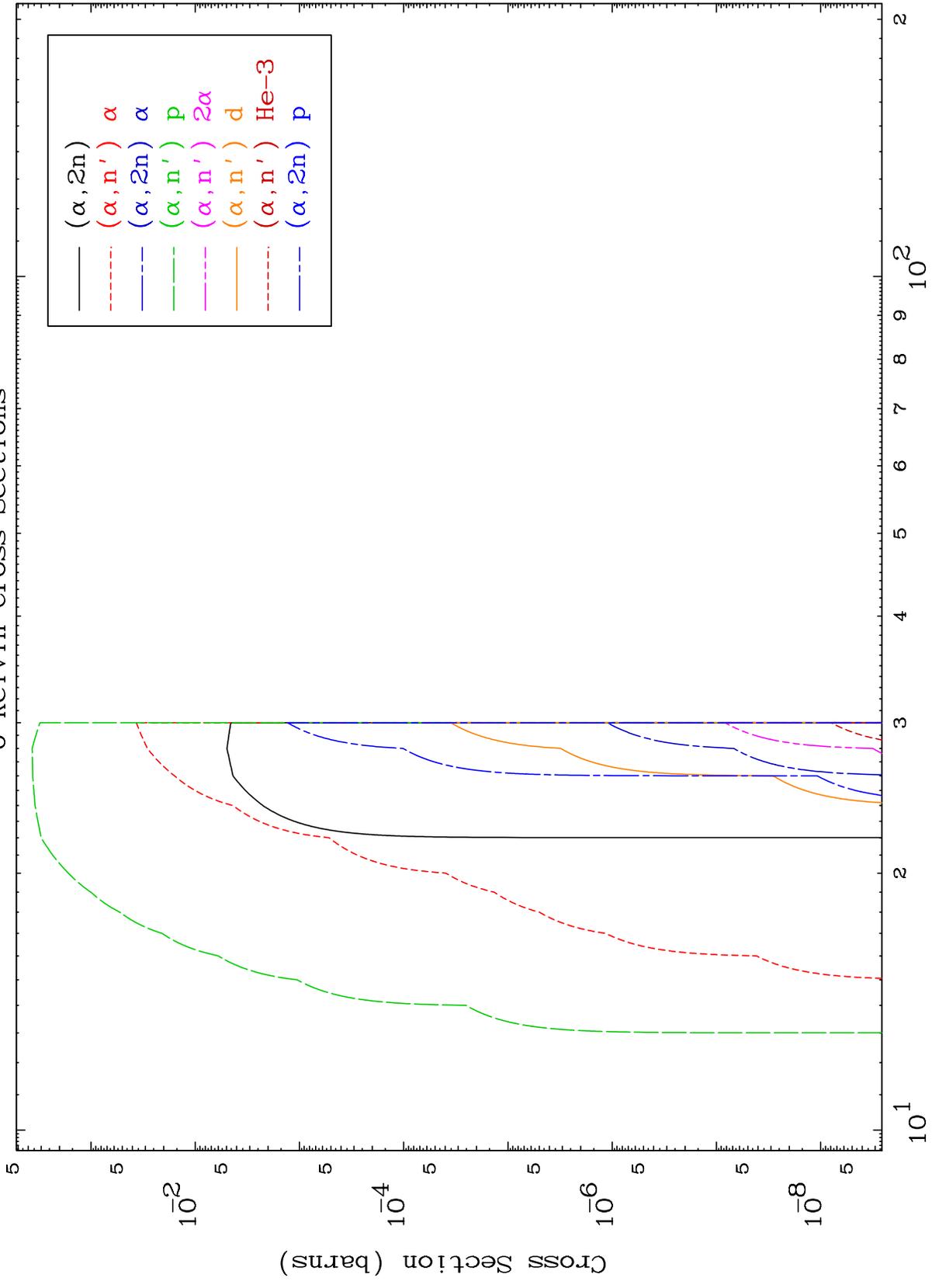


47-Ag-100

MAT 4704

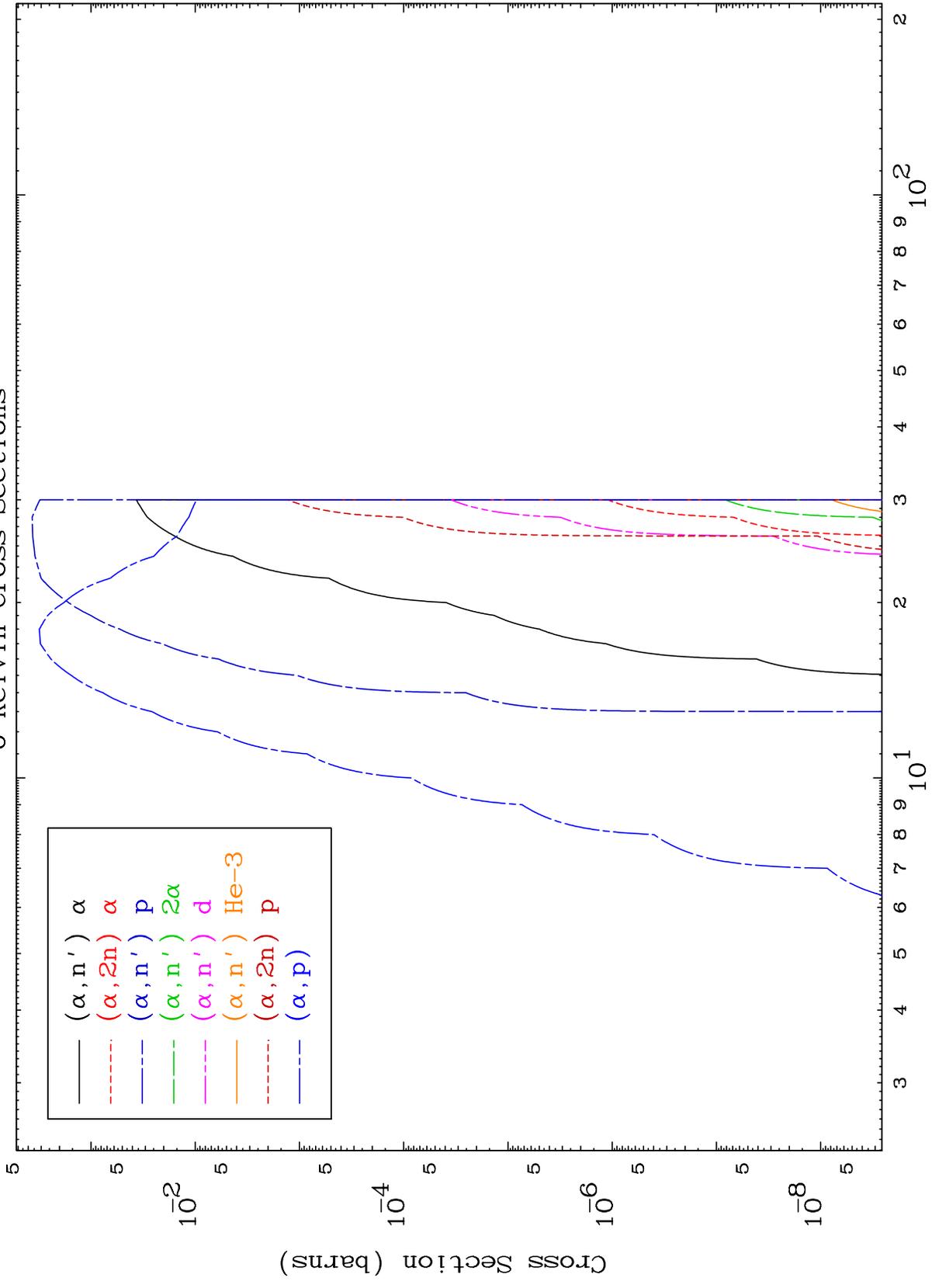
α Neutron Production
0 Kelvin Cross Sections

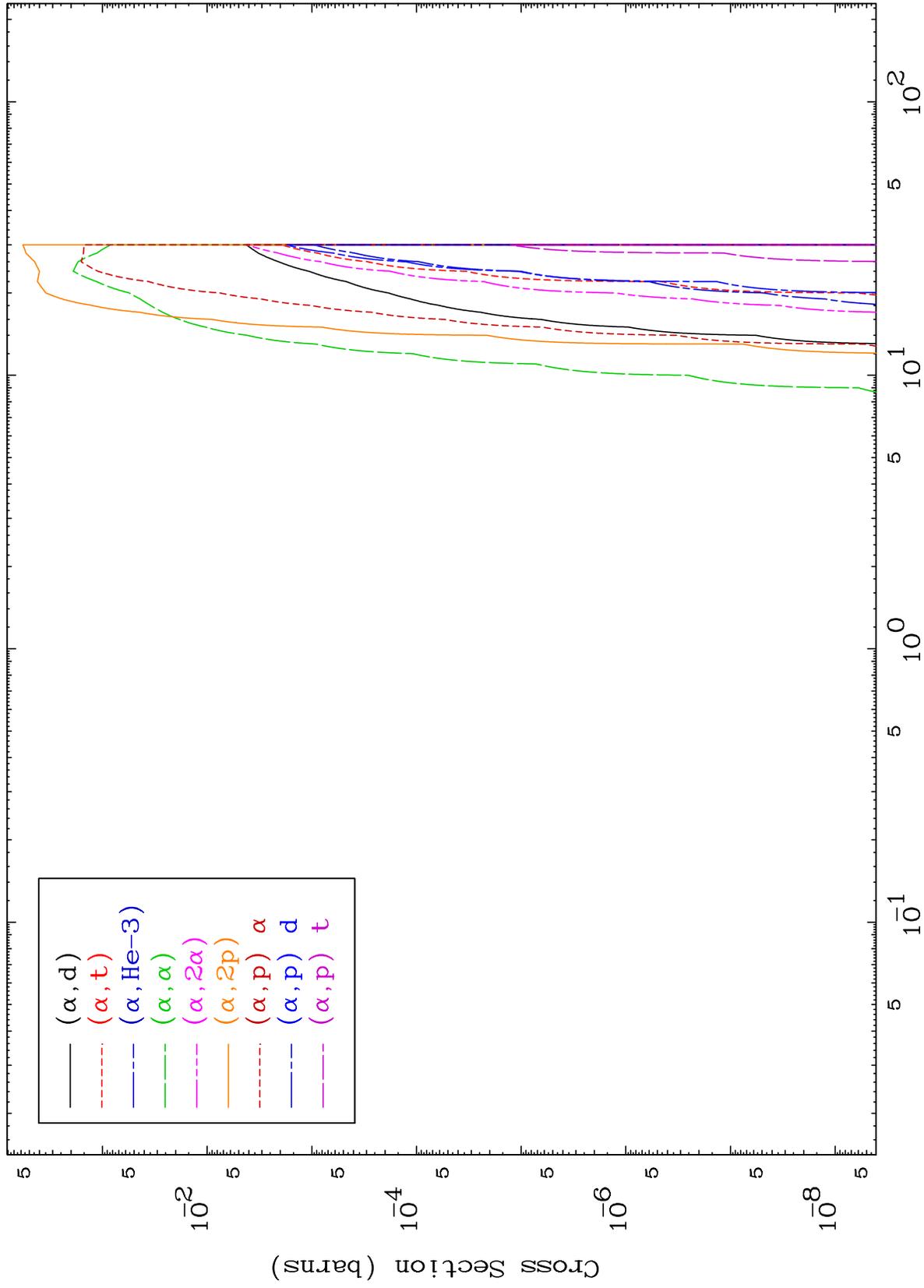
47-Ag-100



47-Ag-100

Incident Energy (MeV)

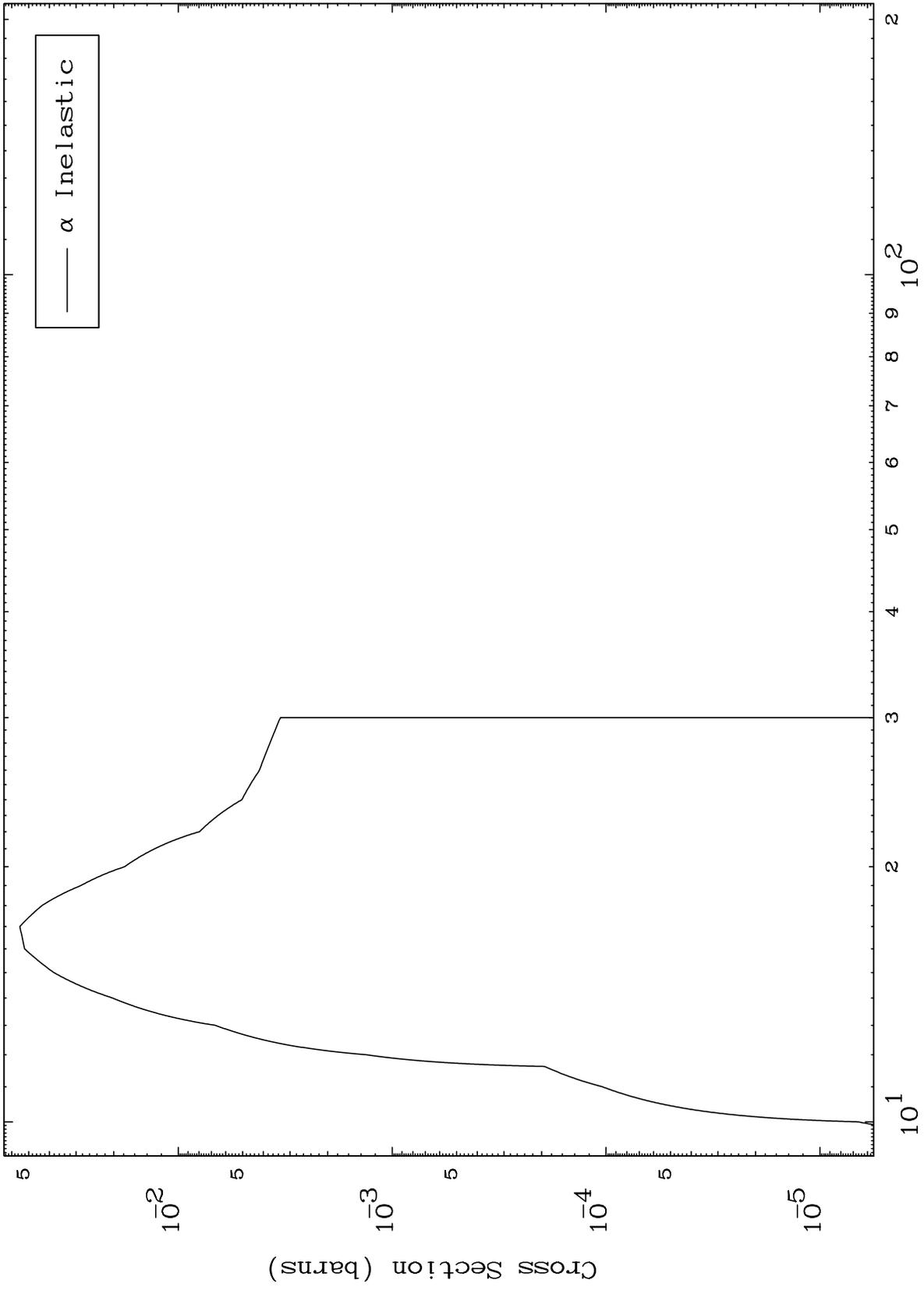




MAT 4704

(α, n') Level
0 Kelvin Cross Sections

47-Ag-100



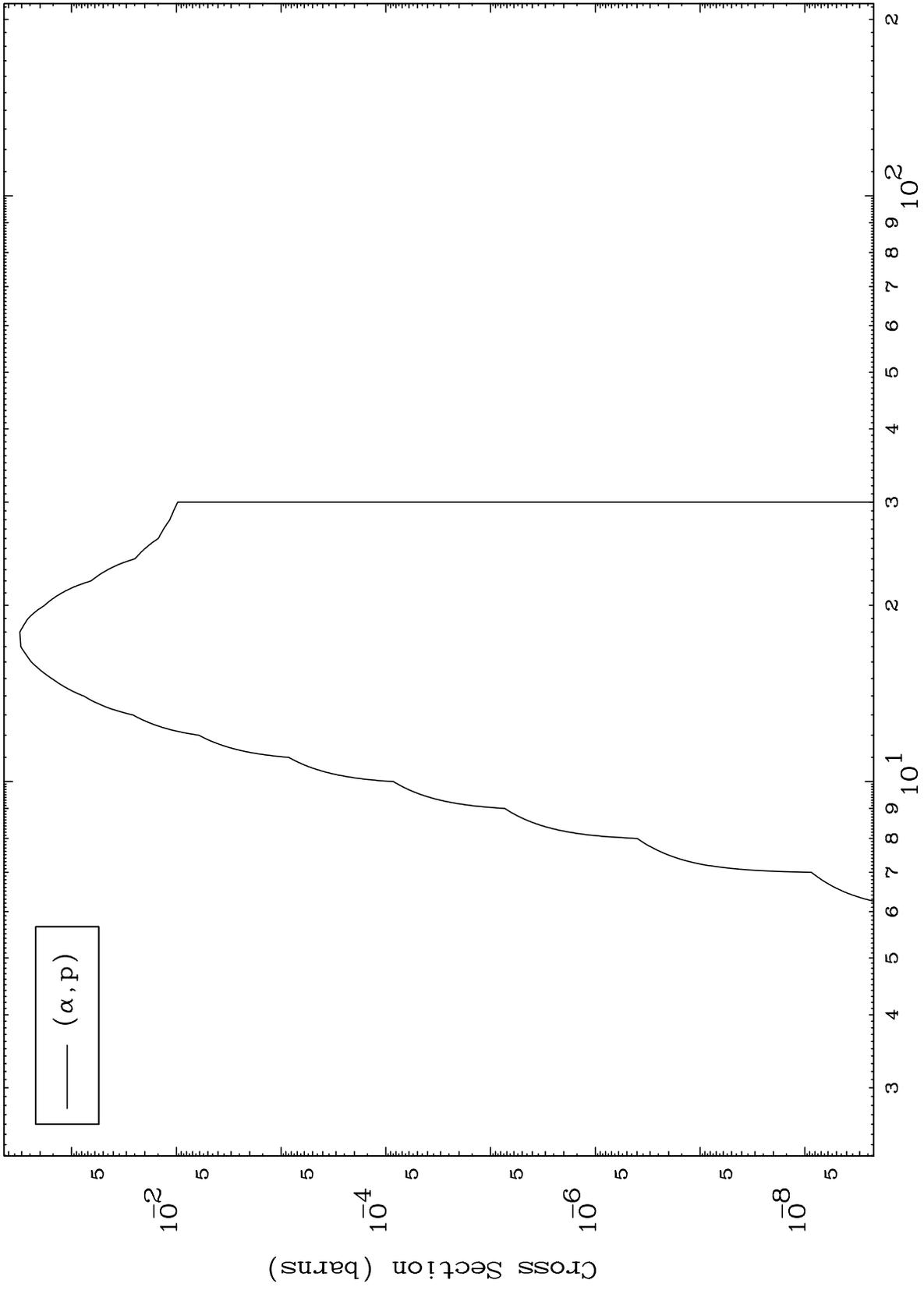
47-Ag-100

Incident Energy (MeV)

MAT 4704

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-100



6

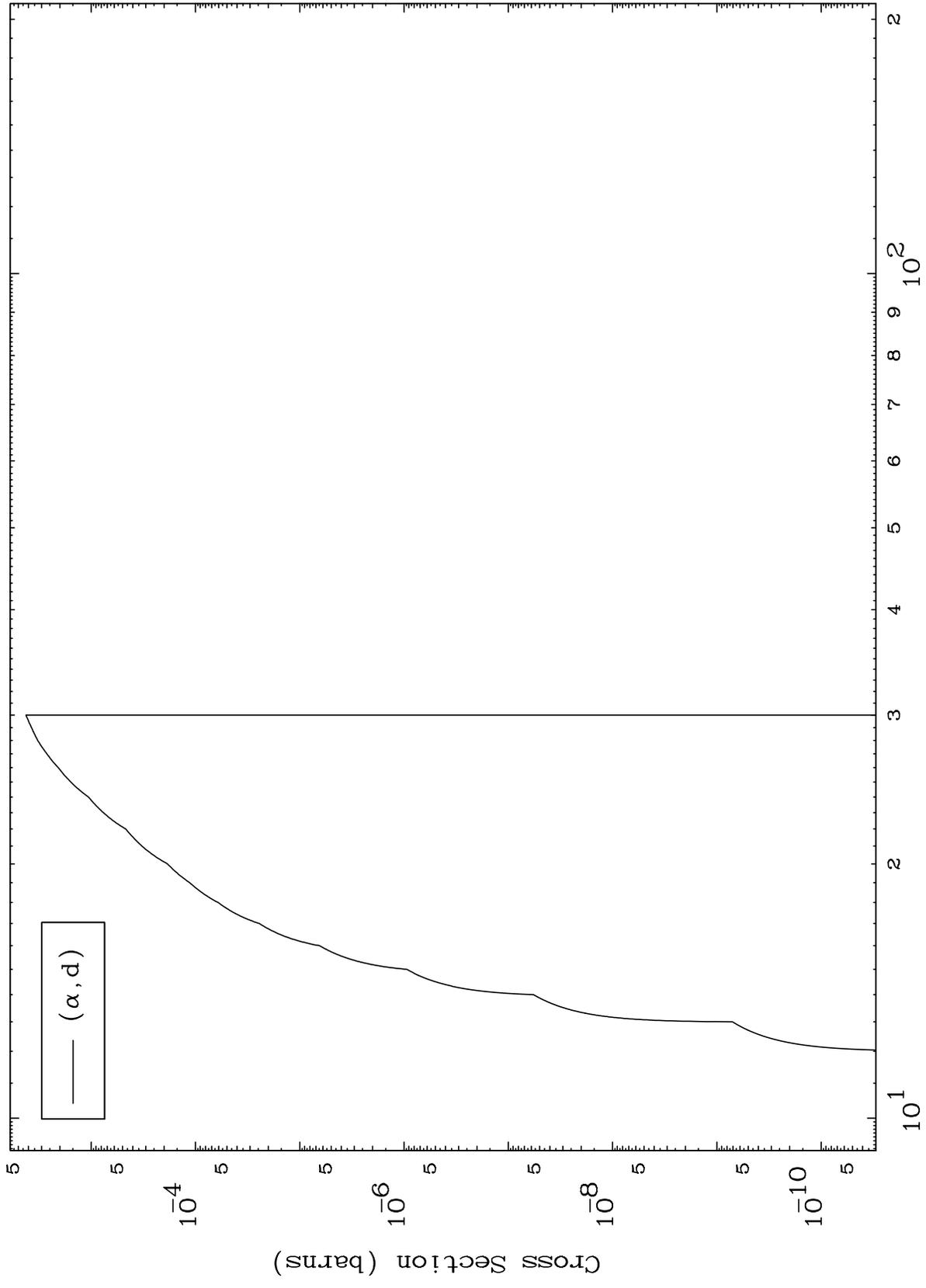
Incident Energy (MeV)

47-Ag-100

MAT 4704

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-100



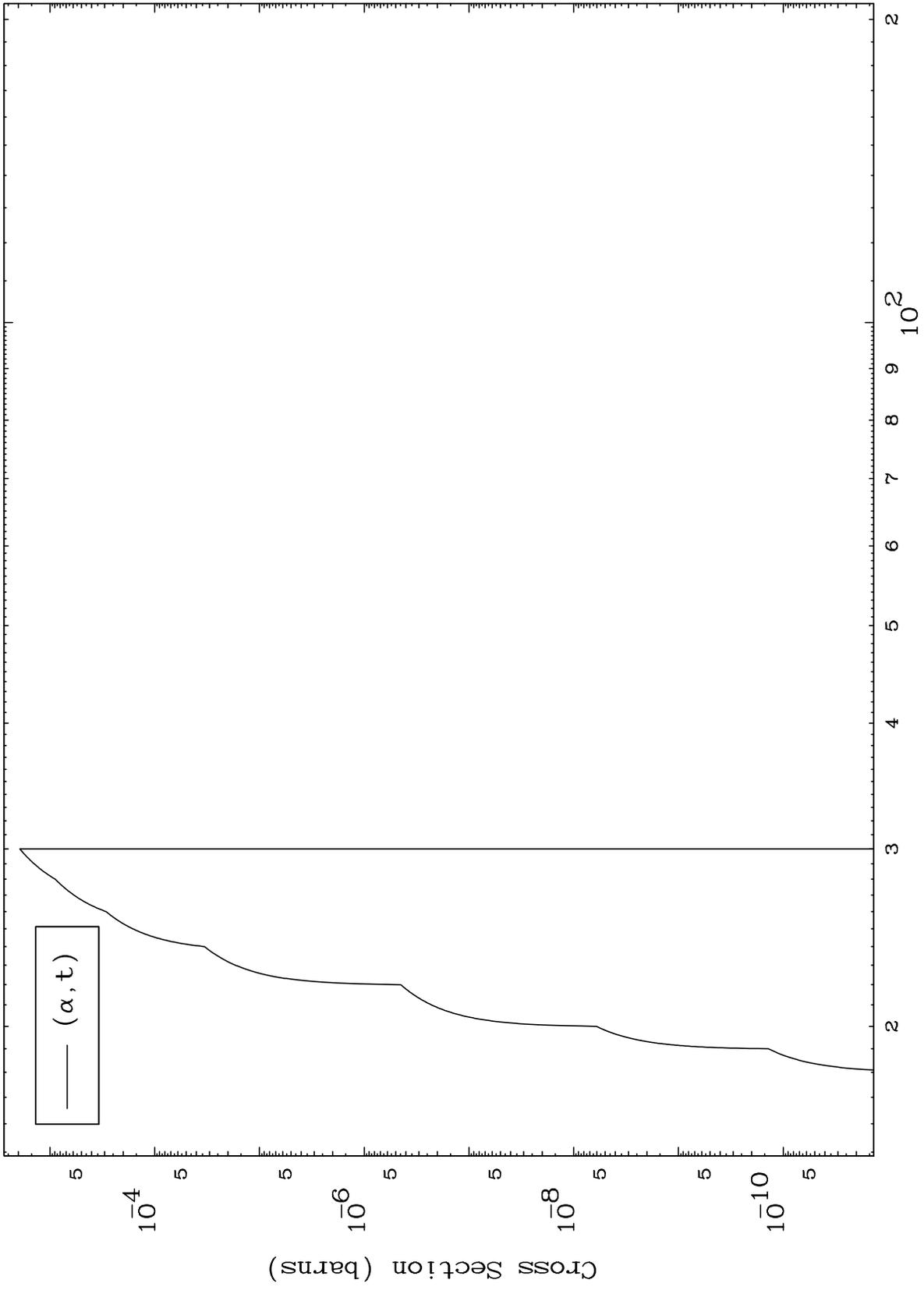
Incident Energy (MeV)

47-Ag-100

MAT 4704

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-100



8

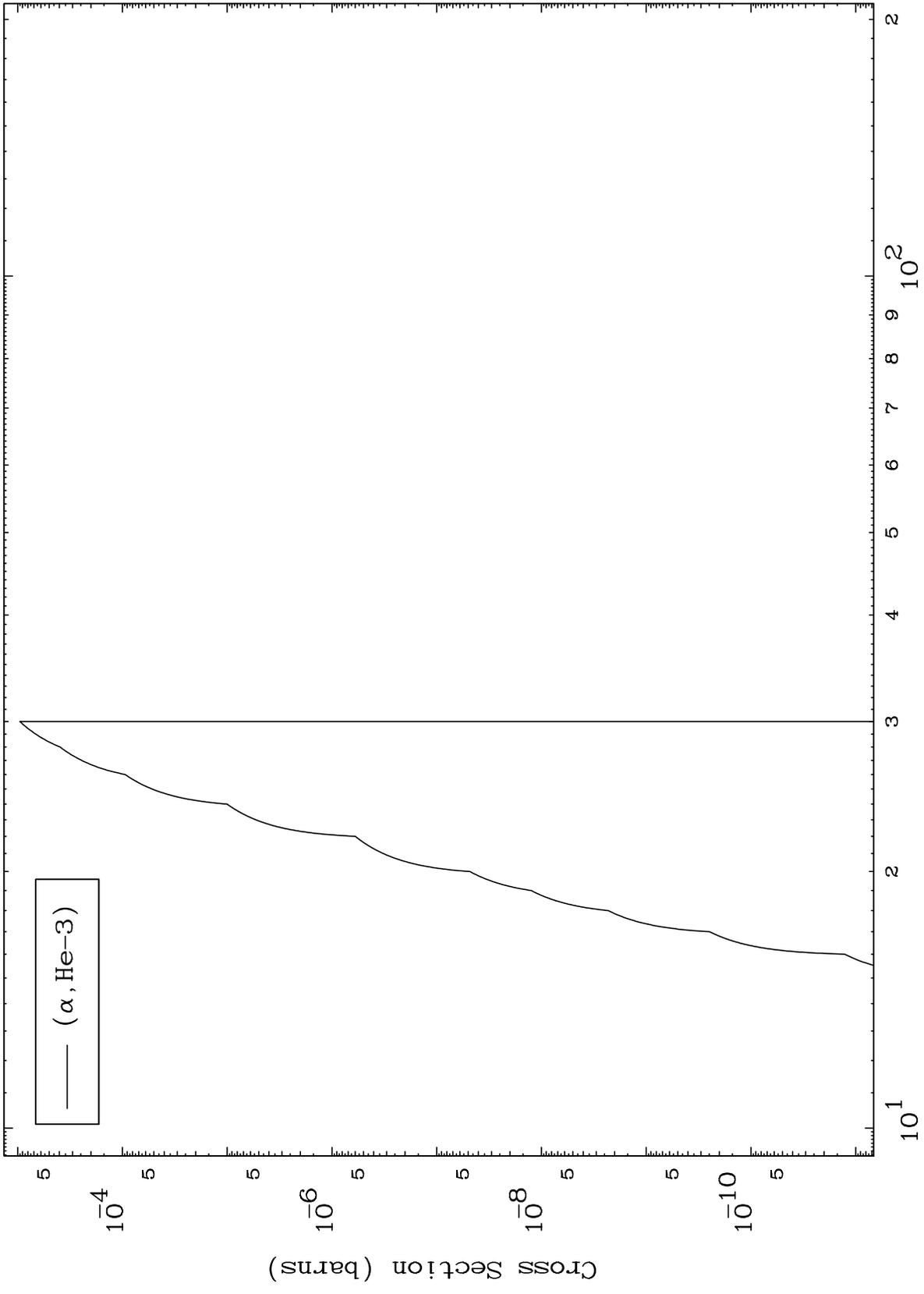
Incident Energy (MeV)

47-Ag-100

MAT 4704

(α , He3) Levels
0 Kelvin Cross Sections

47-Ag-100



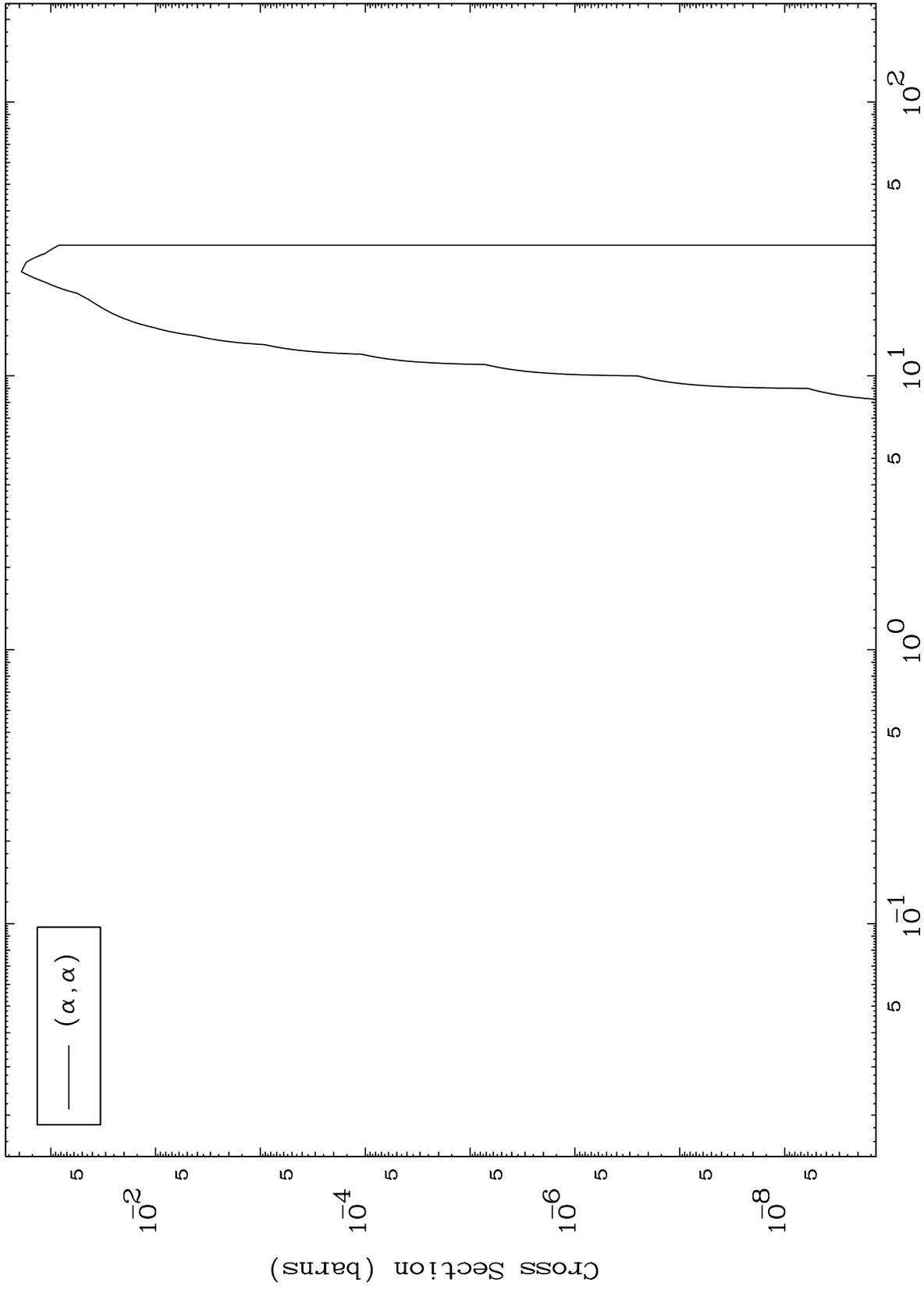
Incident Energy (MeV)

47-Ag-100

MAT 4704

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-100



10

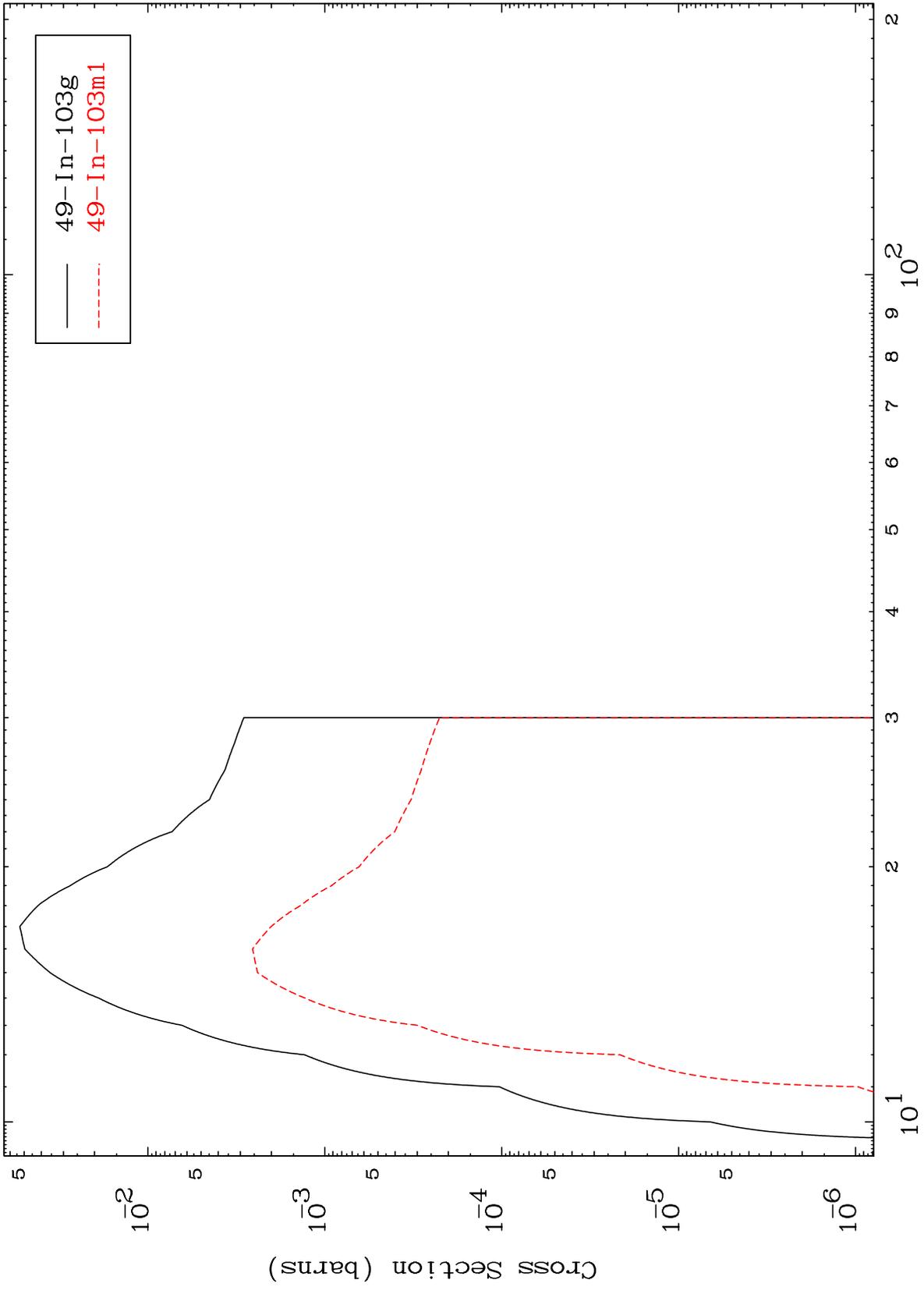
Incident Energy (MeV)

47-Ag-100

MAT 4704

α Inelastic
Radionuclide Production Cross Section

47-Ag-100



11

Incident Energy (MeV)

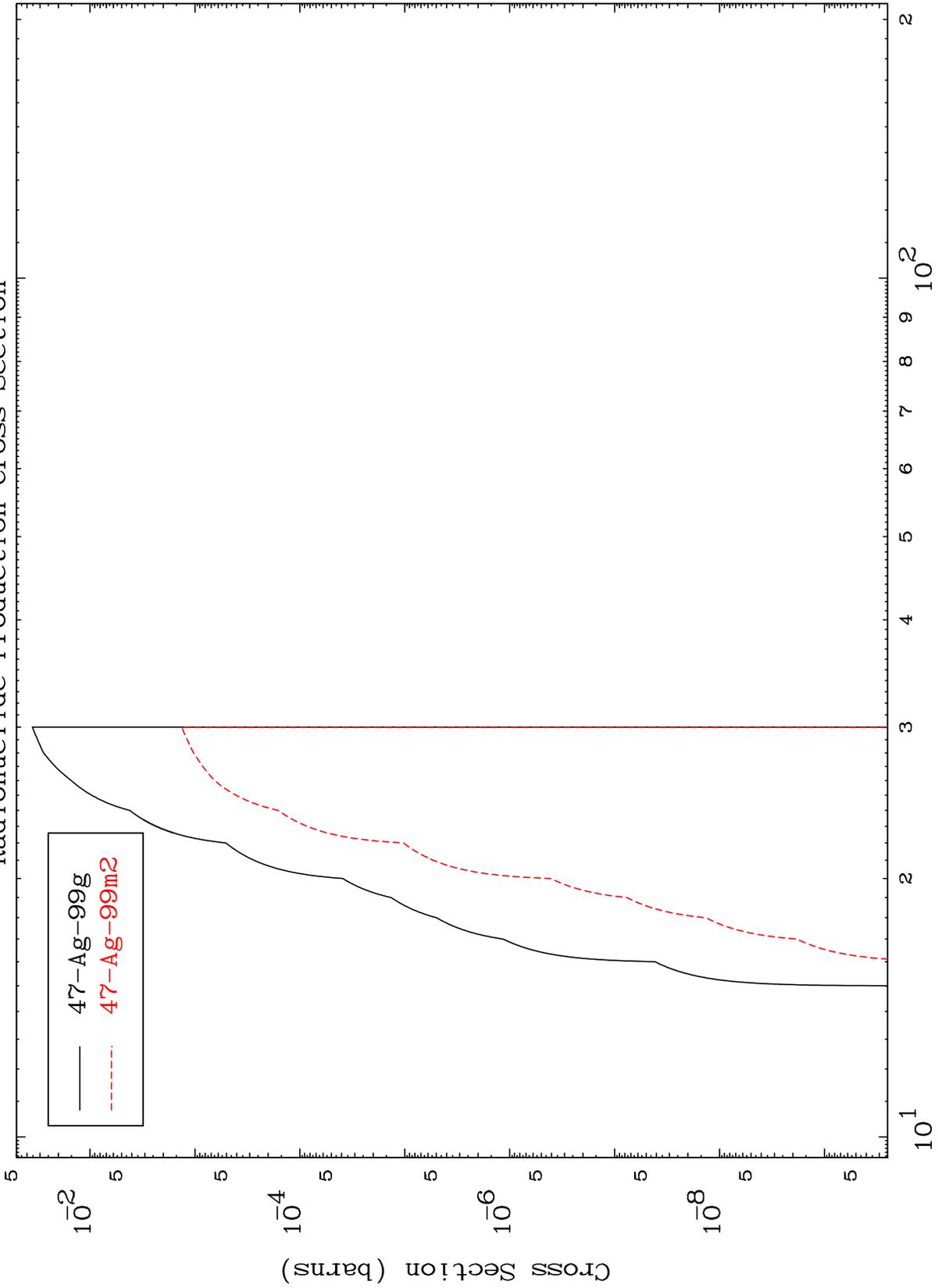
47-Ag-100

MAT 4704

(α, n') α

47-Ag-100

Radionuclide Production Cross Section



47-Ag-100

Incident Energy (MeV)

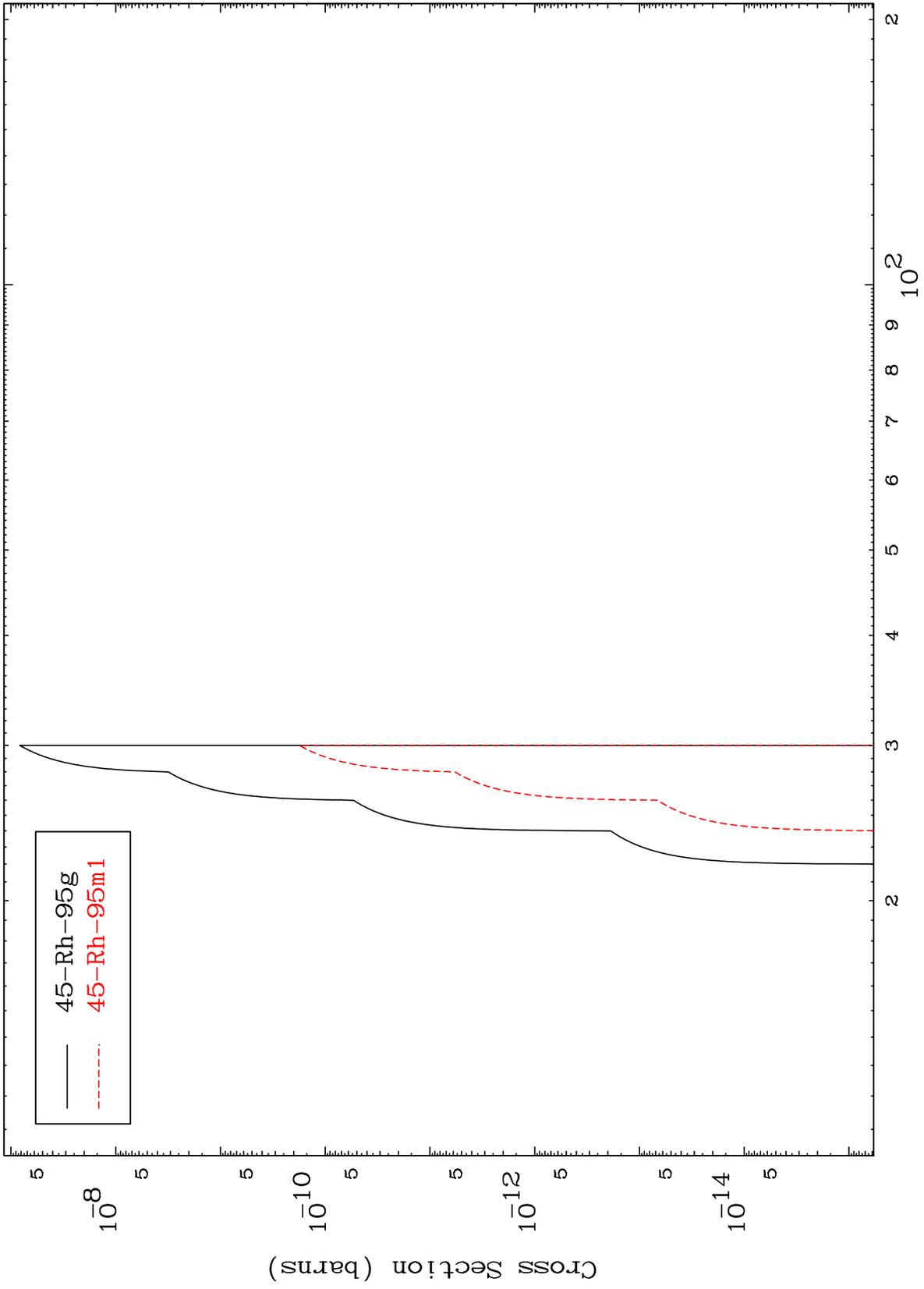
12

MAT 4704

(α, n') 2α

47-Ag-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

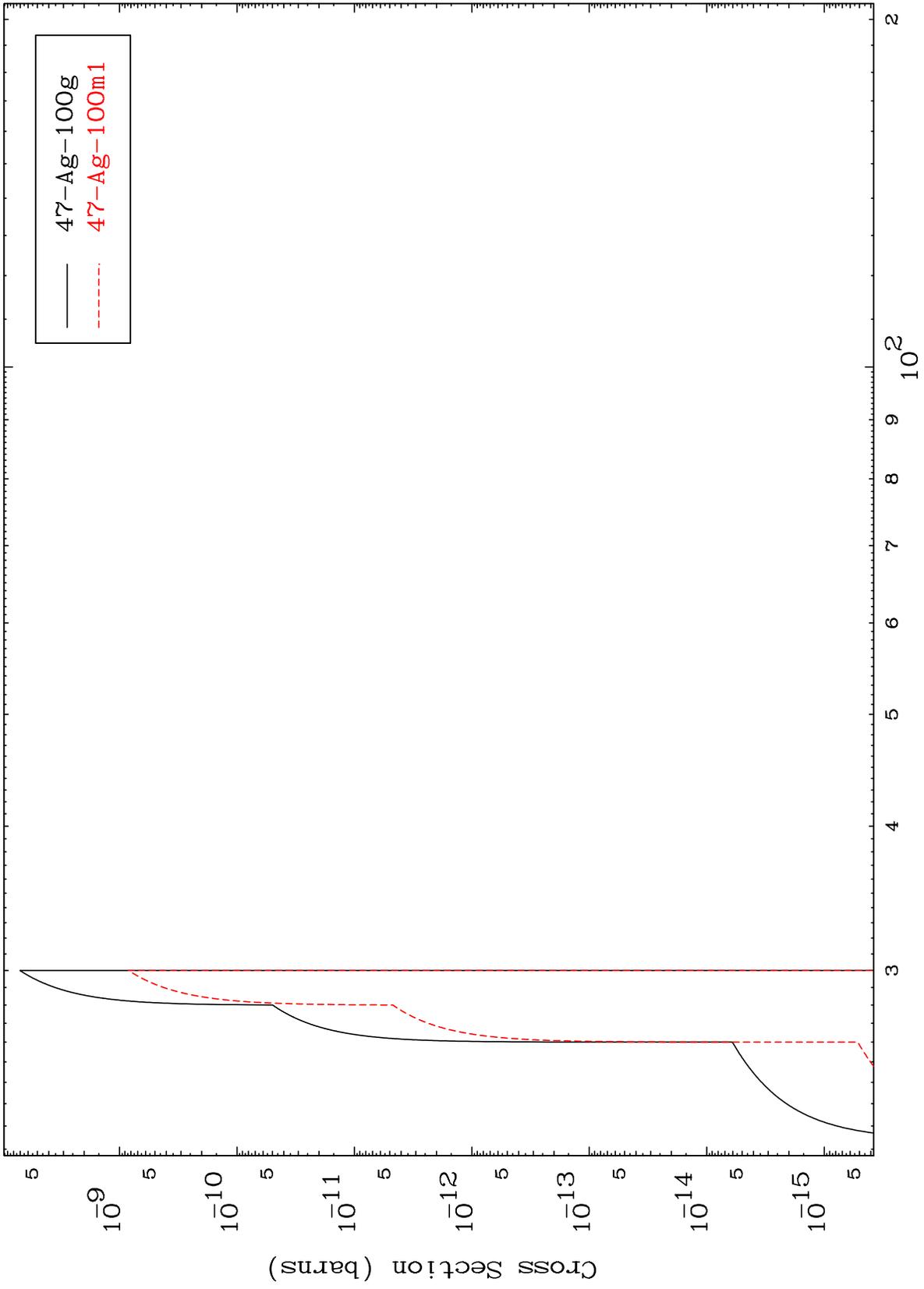
47-Ag-100

MAT 4704

(α, n') He-3

47-Ag-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

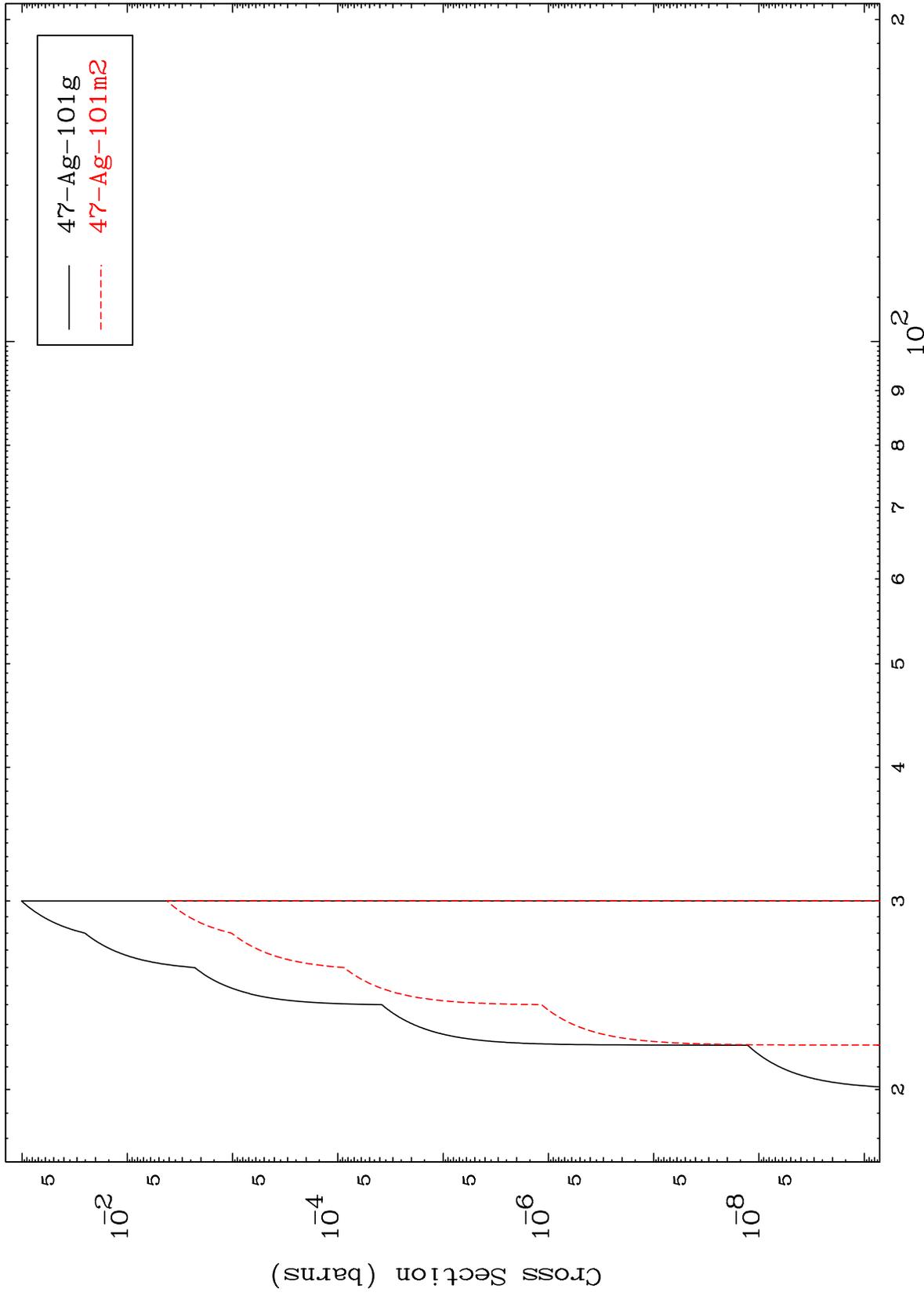
47-Ag-100

MAT 4704

($\alpha, 2n$) p

47-Ag-100

Radionuclide Production Cross Section



15

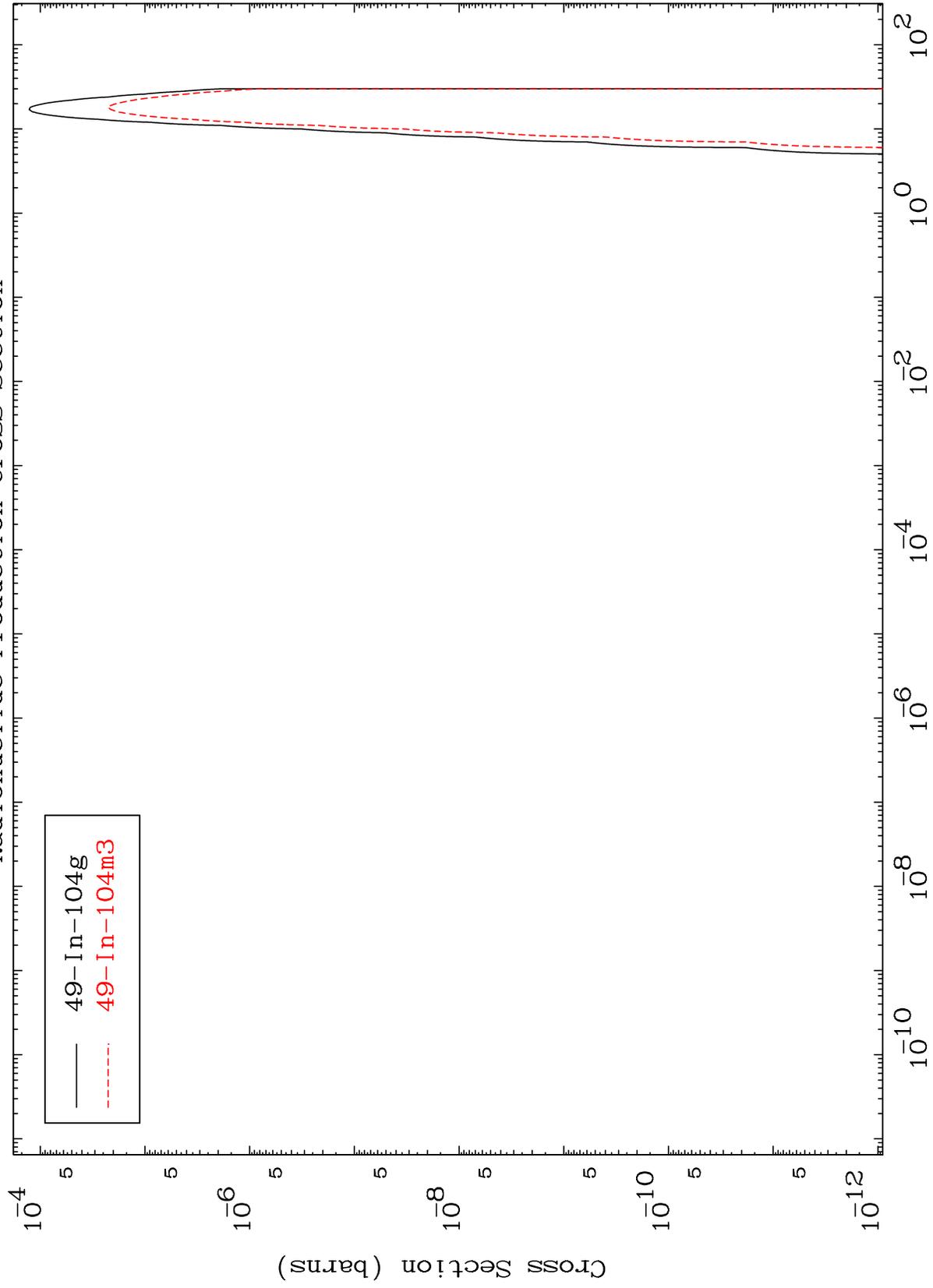
Incident Energy (MeV)

47-Ag-100

MAT 4704

Radionuclide Production Cross Section
(α, γ)

47-Ag-100



16

Incident Energy (MeV)

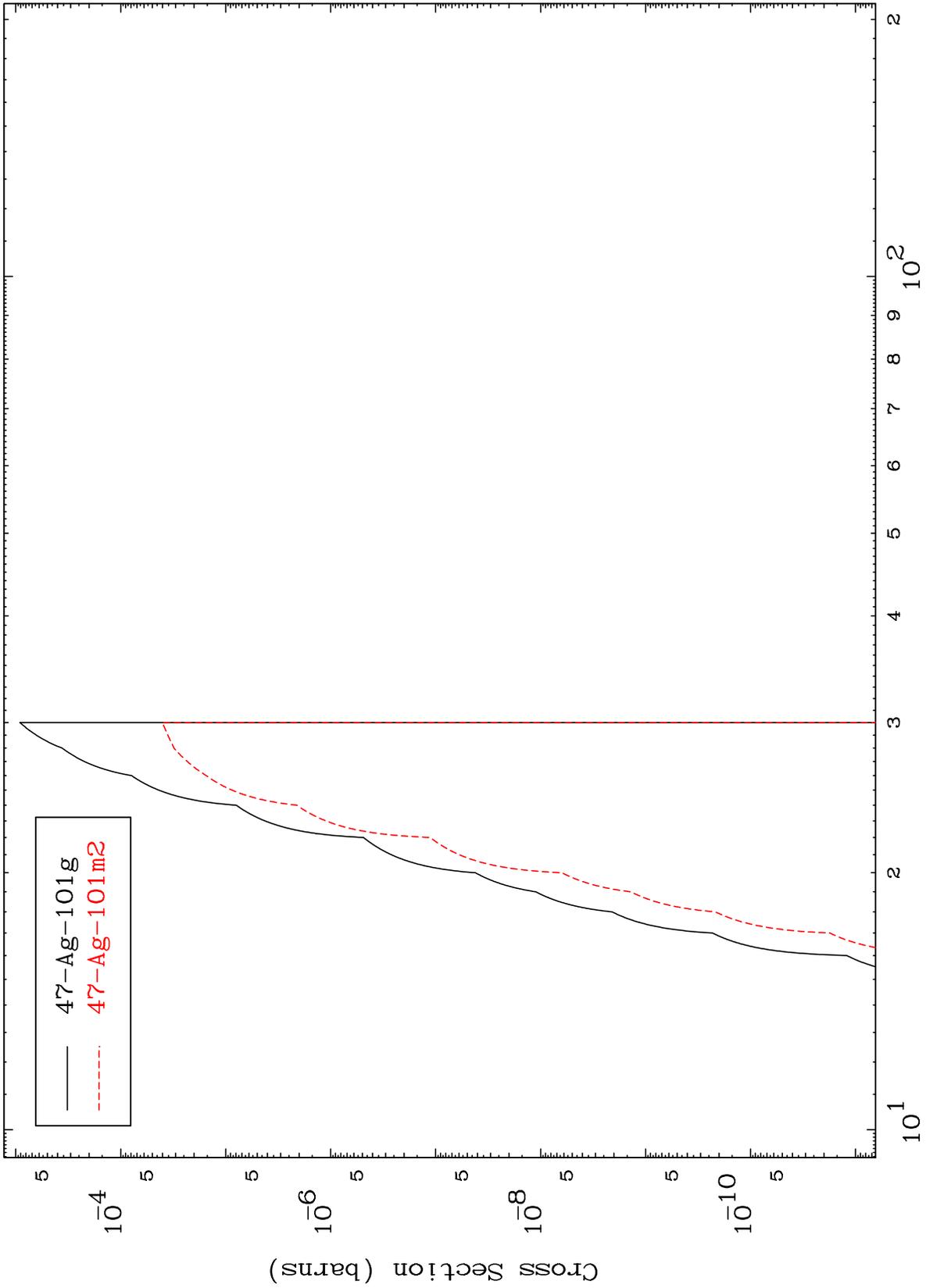
47-Ag-100

MAT 4704

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

47-Ag-100

Radionuclide Production Cross Section



17

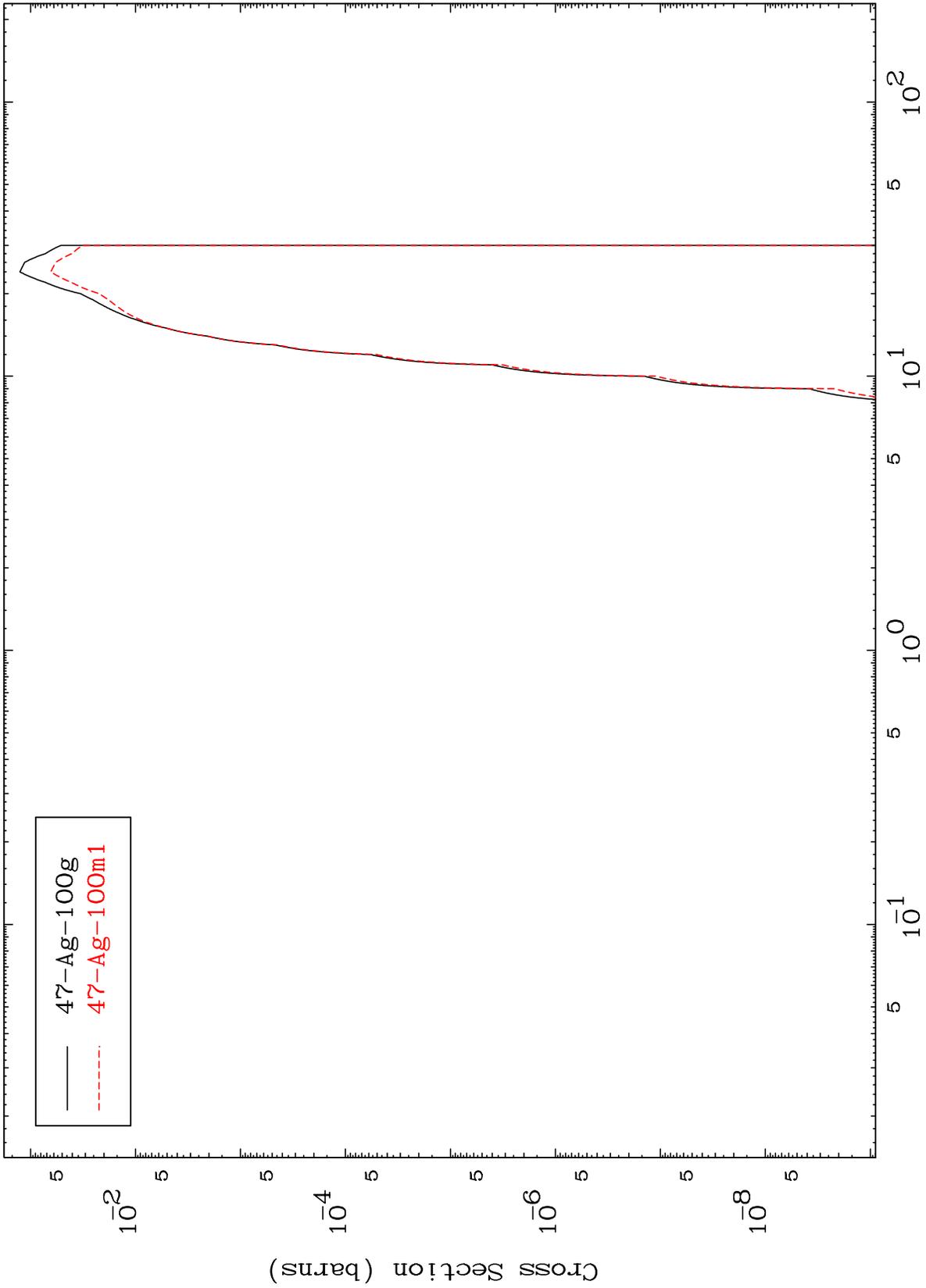
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

(α, α)
Radionuclide Production Cross Section



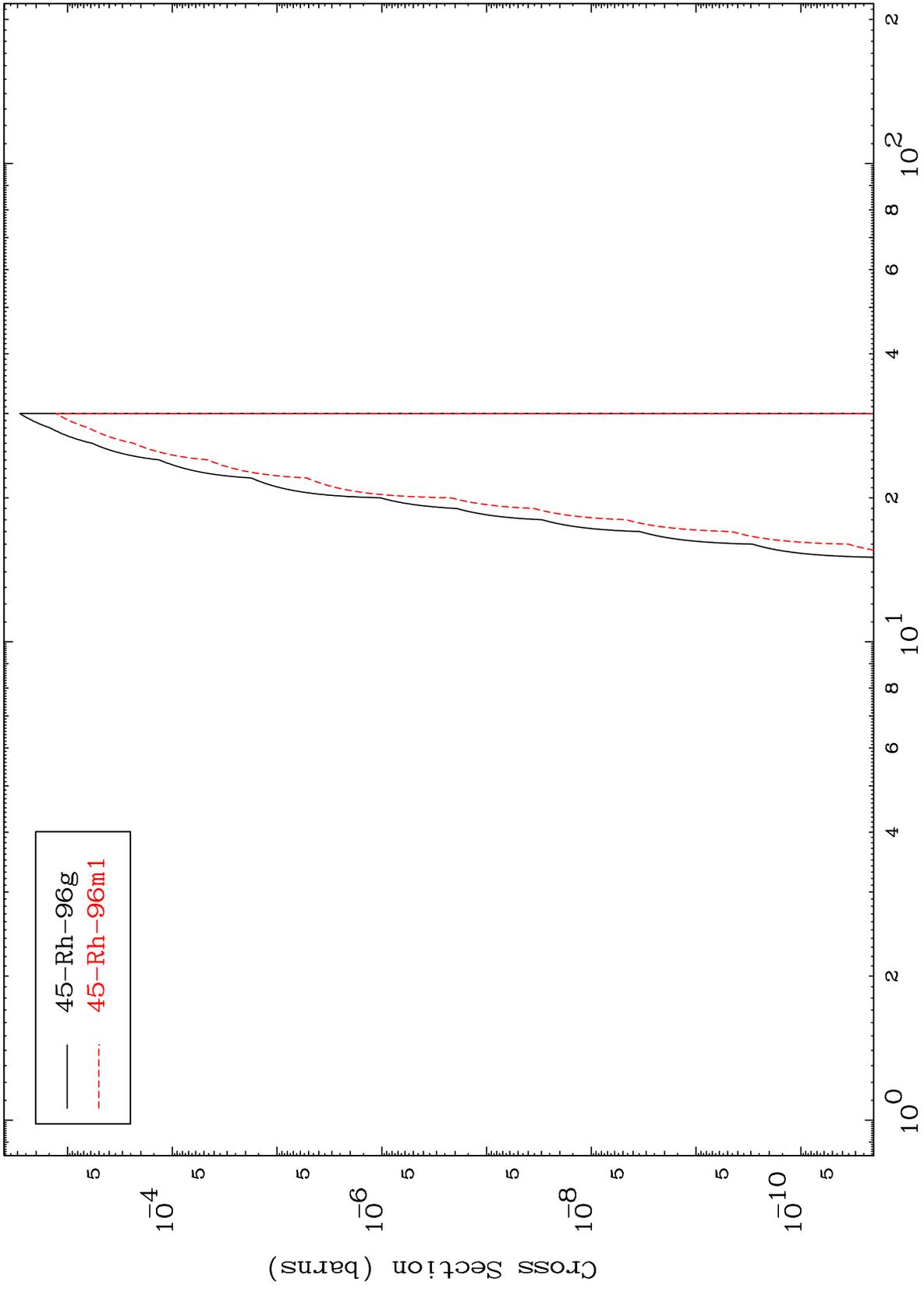
18

47-Ag-100

MAT 4704

47-Ag-100

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



19

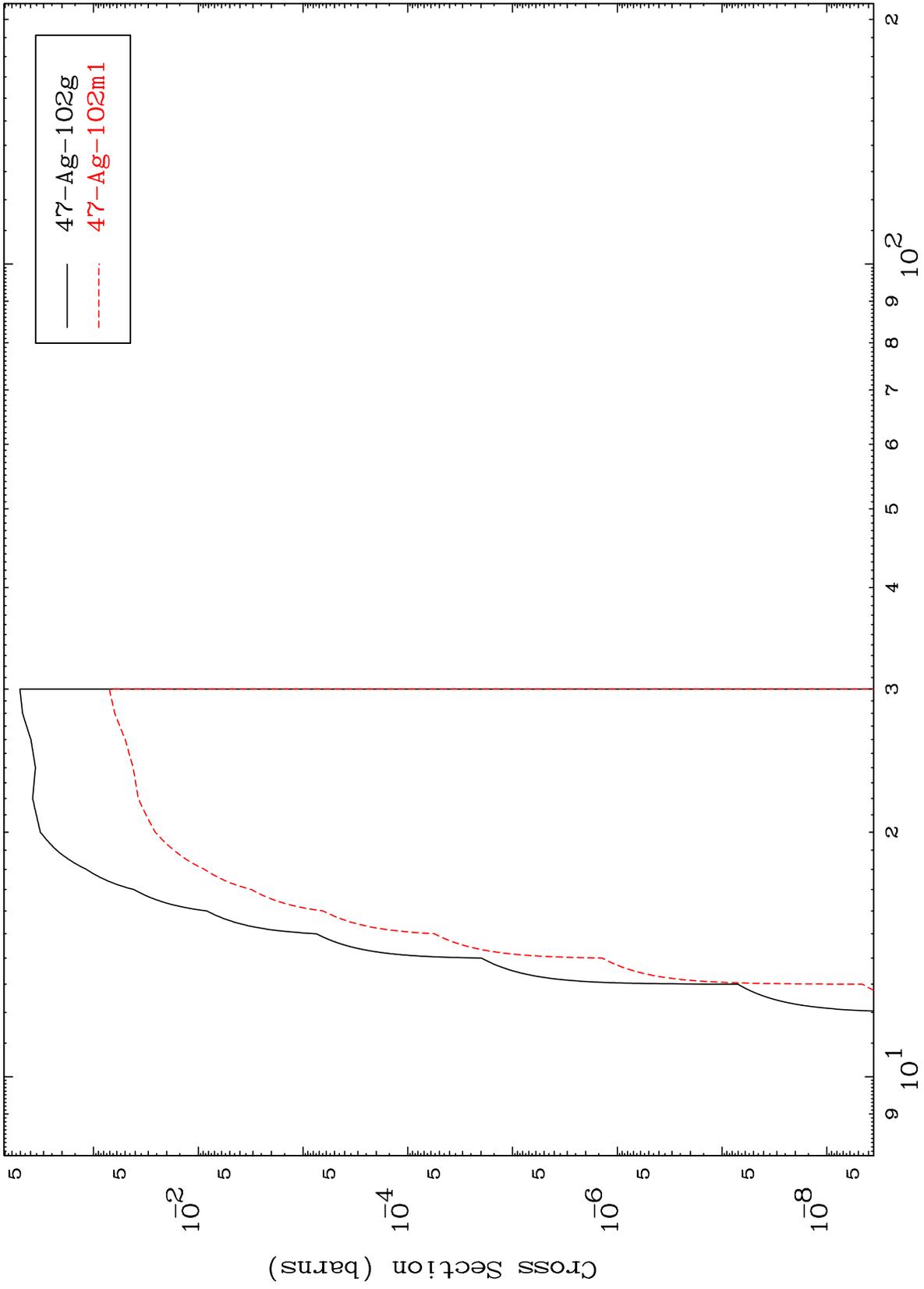
Incident Energy (MeV)

47-Ag-100

MAT 4704

47-Ag-100

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



20

Incident Energy (MeV)

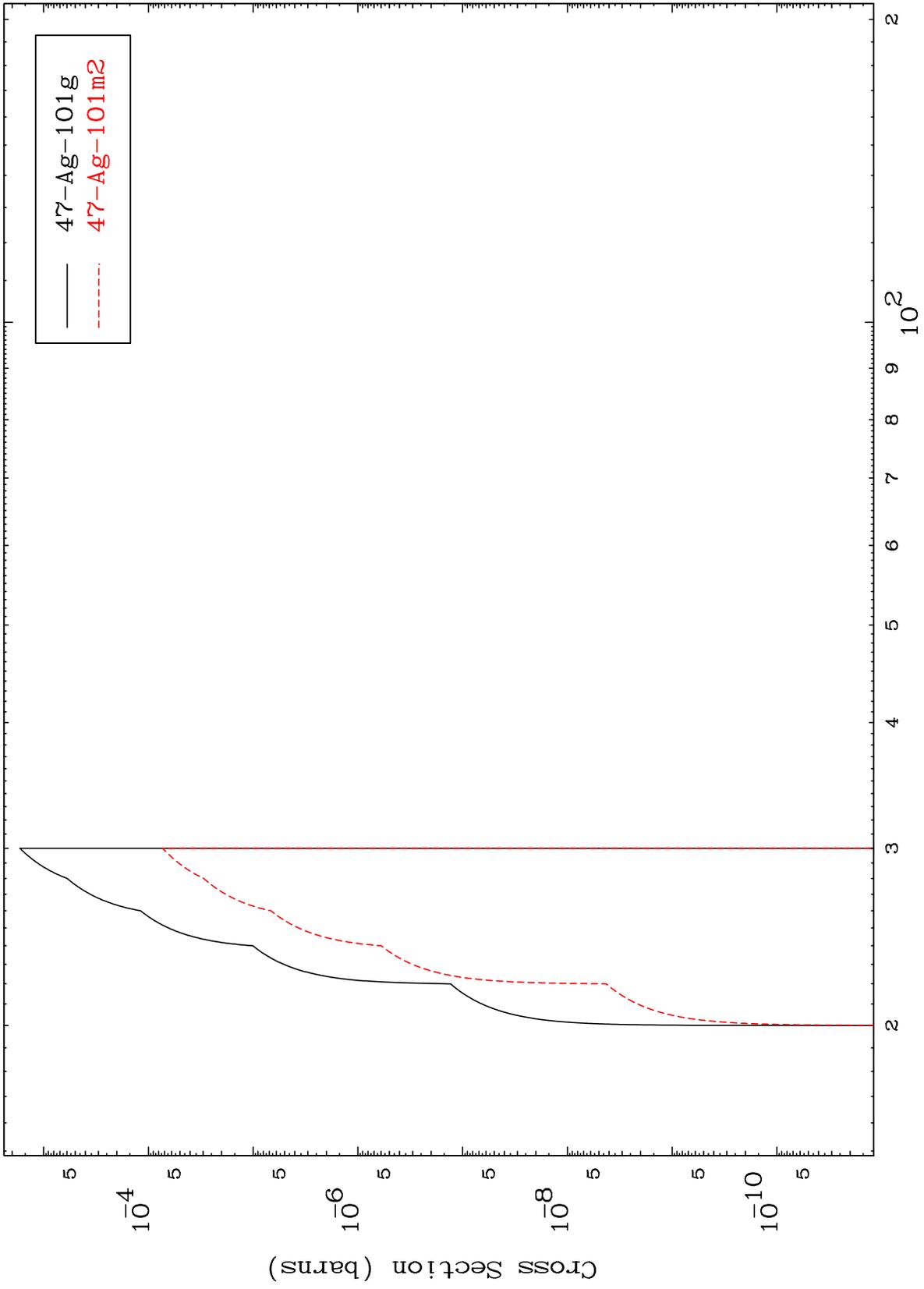
47-Ag-100

MAT 4704

(α, p) d

47-Ag-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

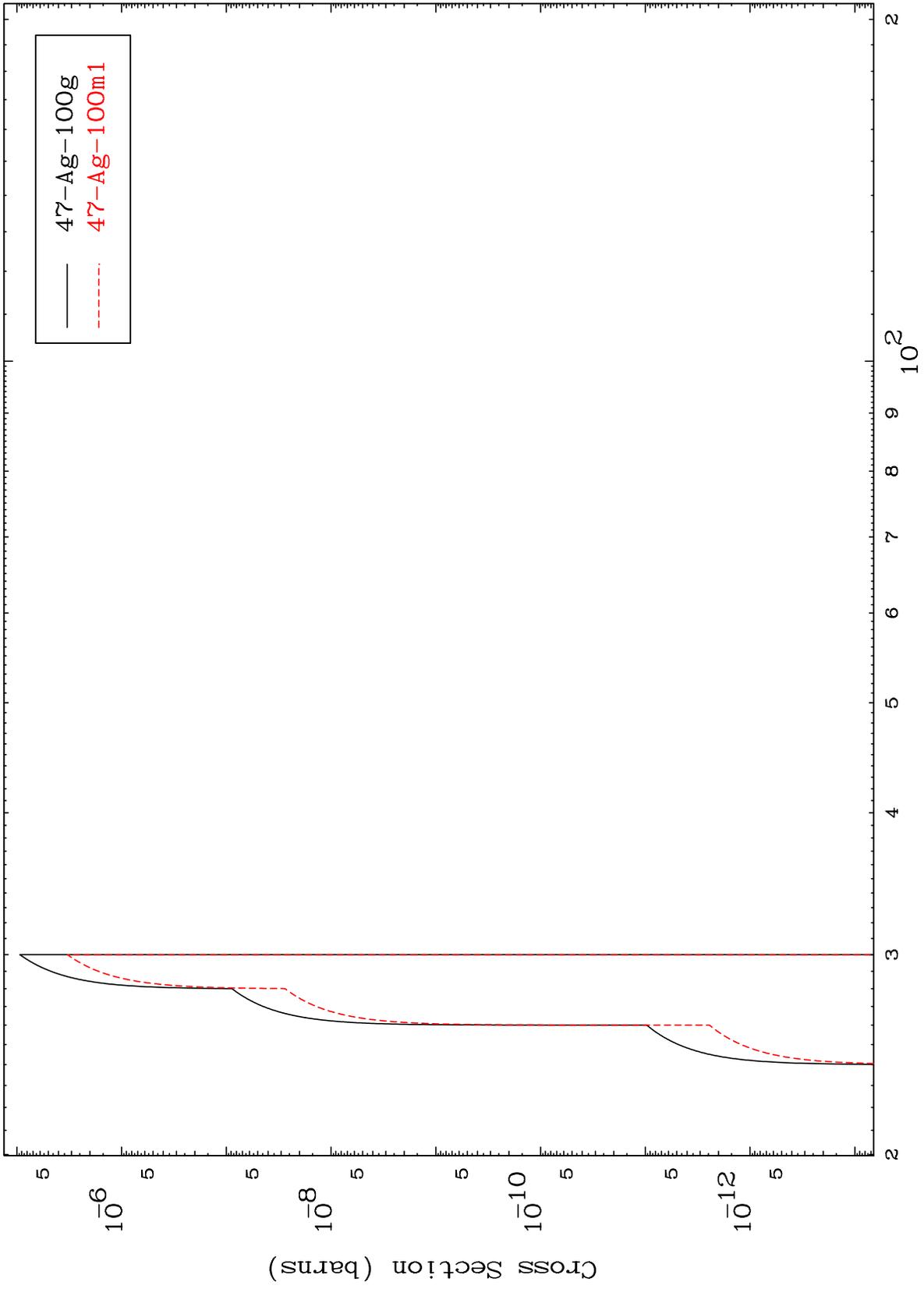
47-Ag-100

MAT 4704

(α, p) t

47-Ag-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

47-Ag-100