

Program EVALPLOT
(Version 2018-1)

by

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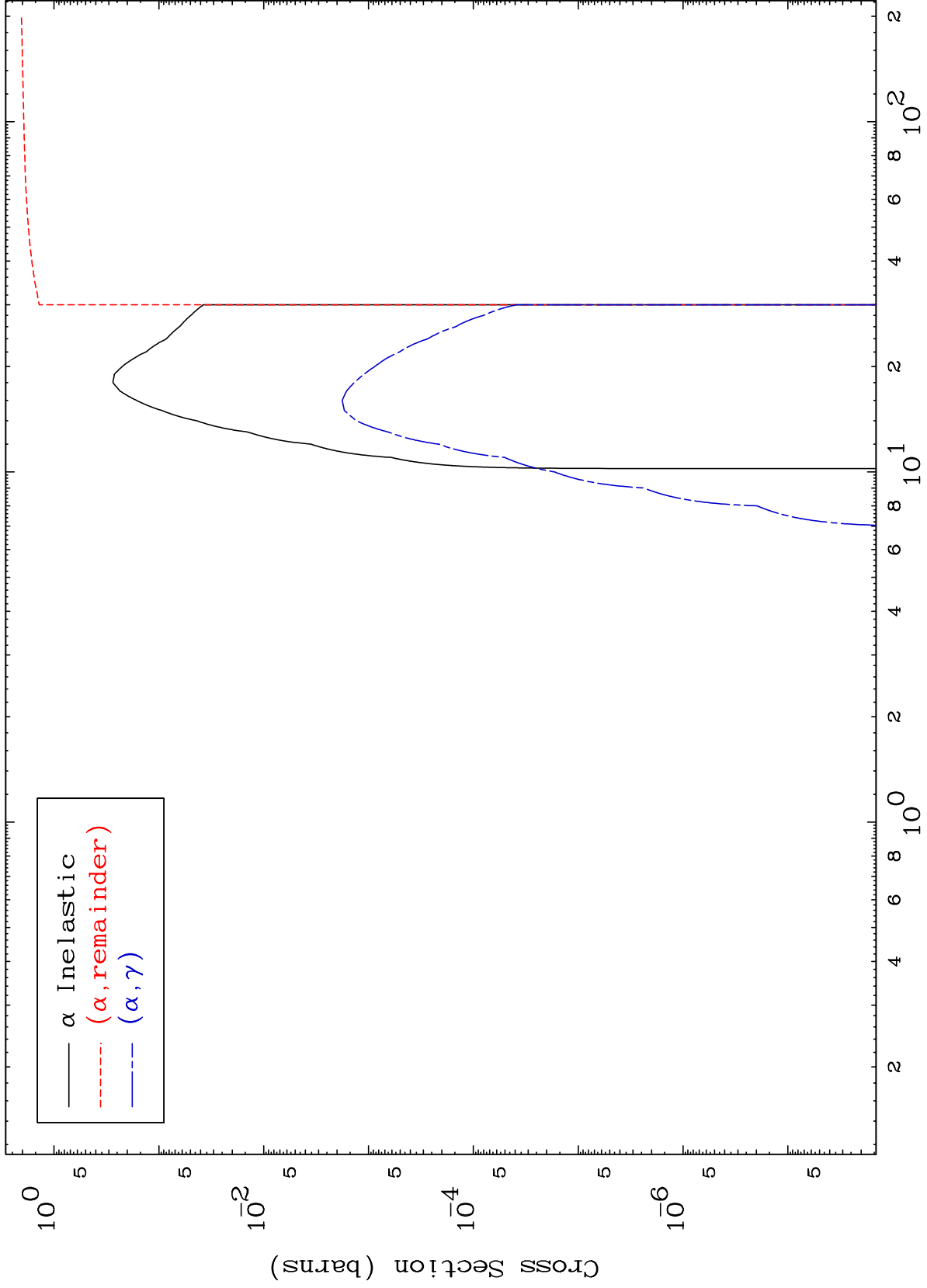
Press Mouse Button to Start

MAT 4713

α Major

47-Ag-103

0 Kelvin Cross Sections

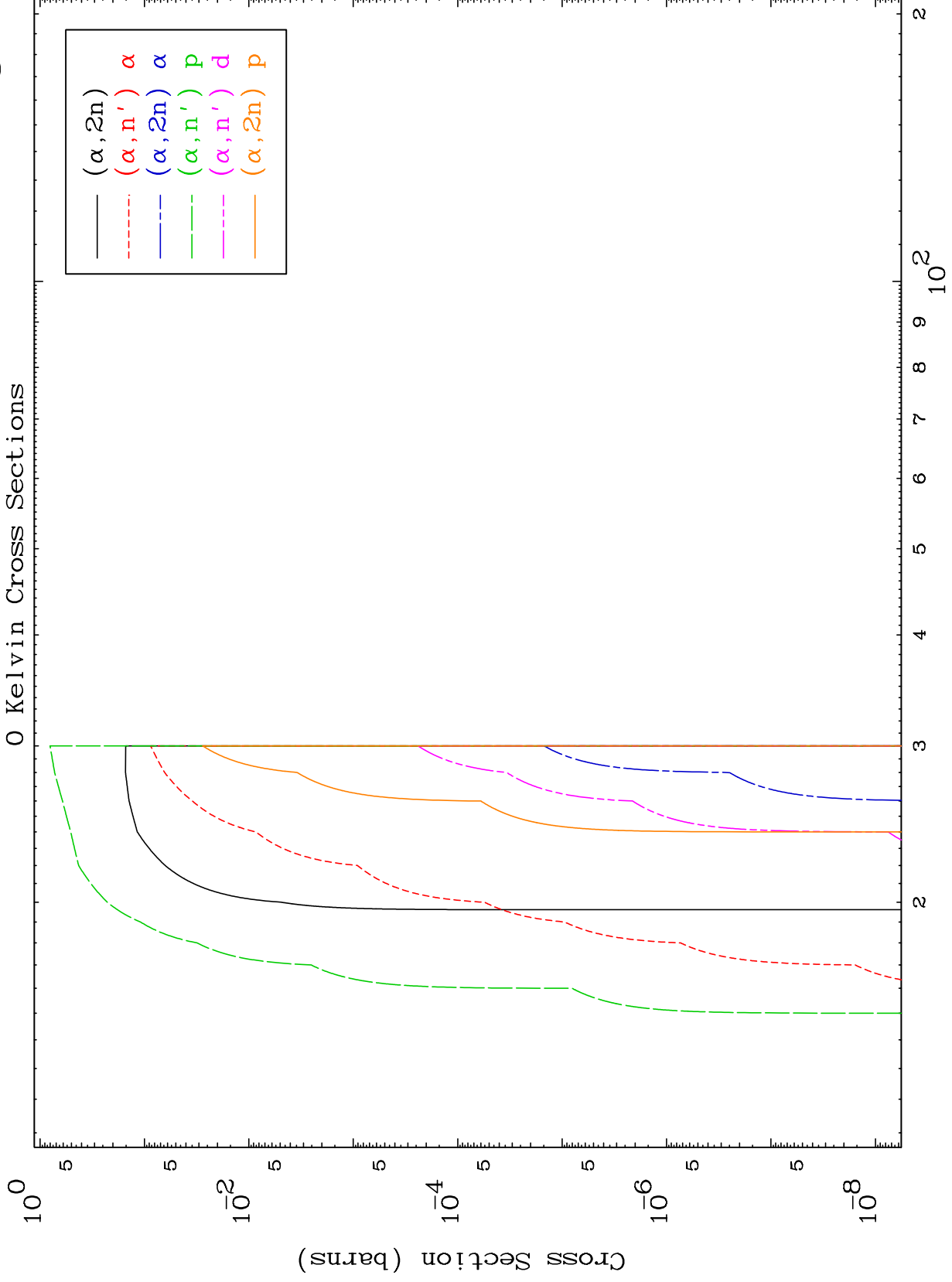


α Inelastic
(α , remainder)
(α , γ)

MAT 4713

α Neutron Production
0 Kelvin Cross Sections

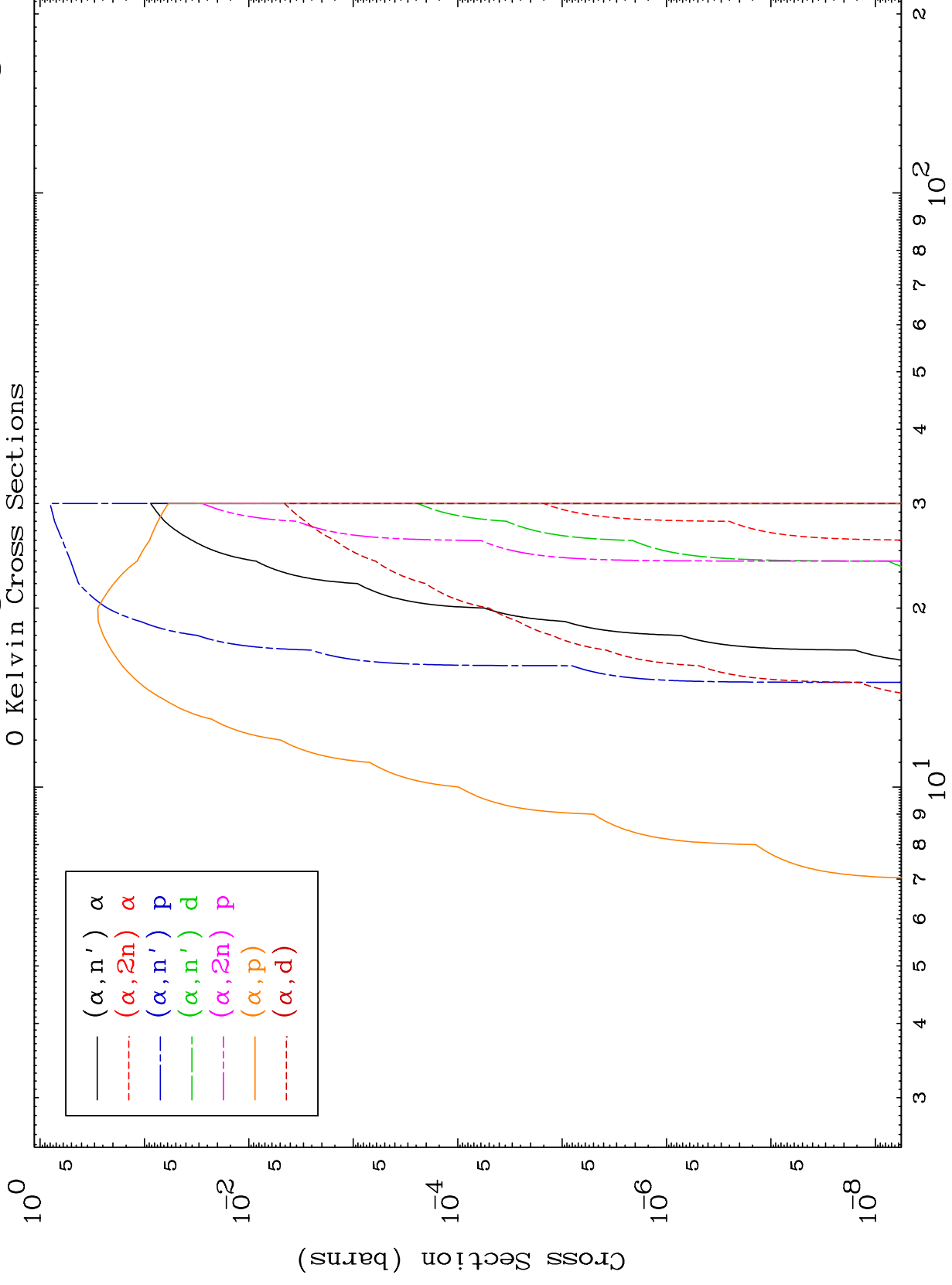
47-Ag-103



2

Incident Energy (MeV)

47-Ag-103

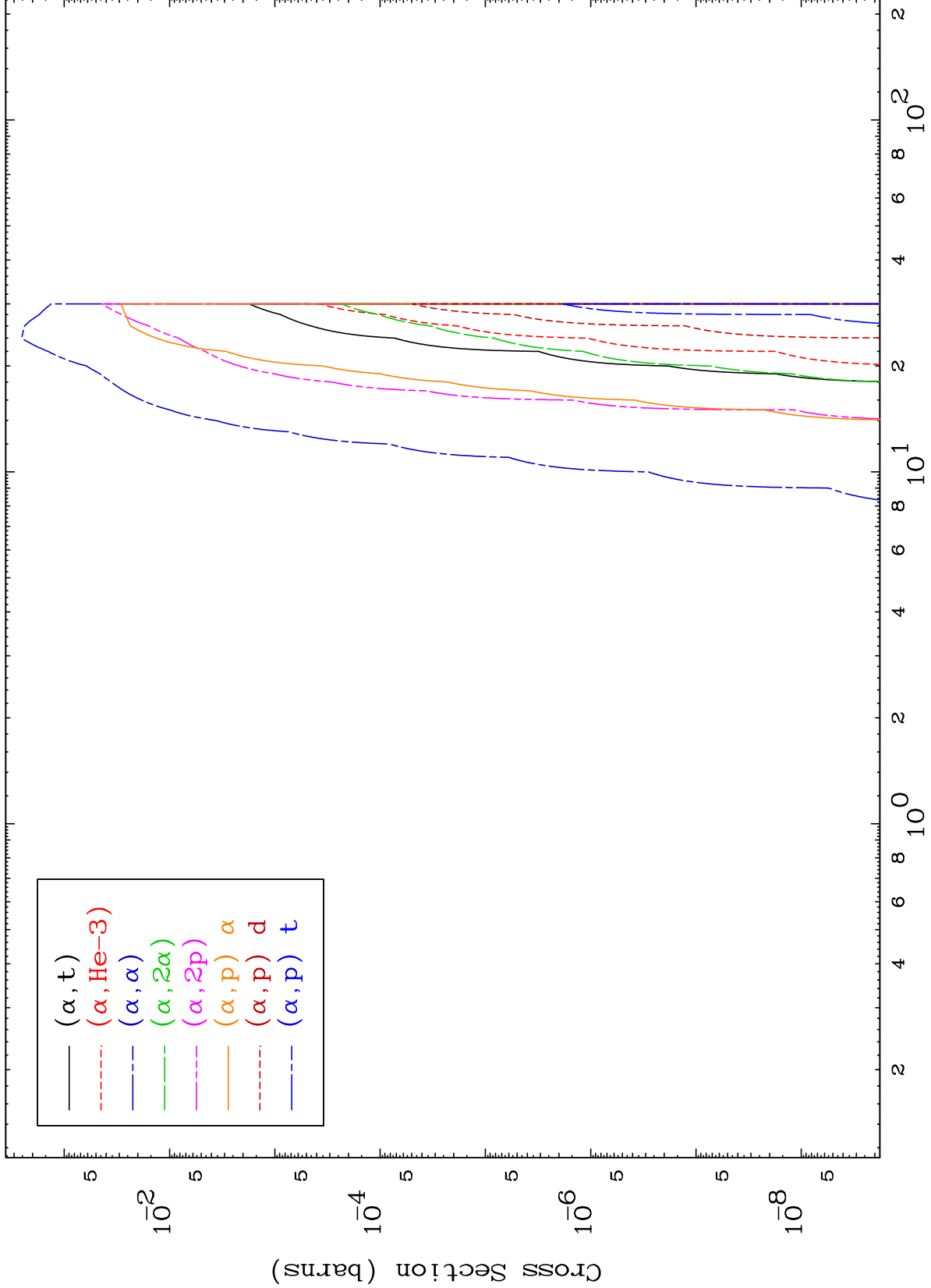


MAT 4713

α Charged Particle

47-Ag-103

0 Kelvin Cross Sections



Incident Energy (MeV)

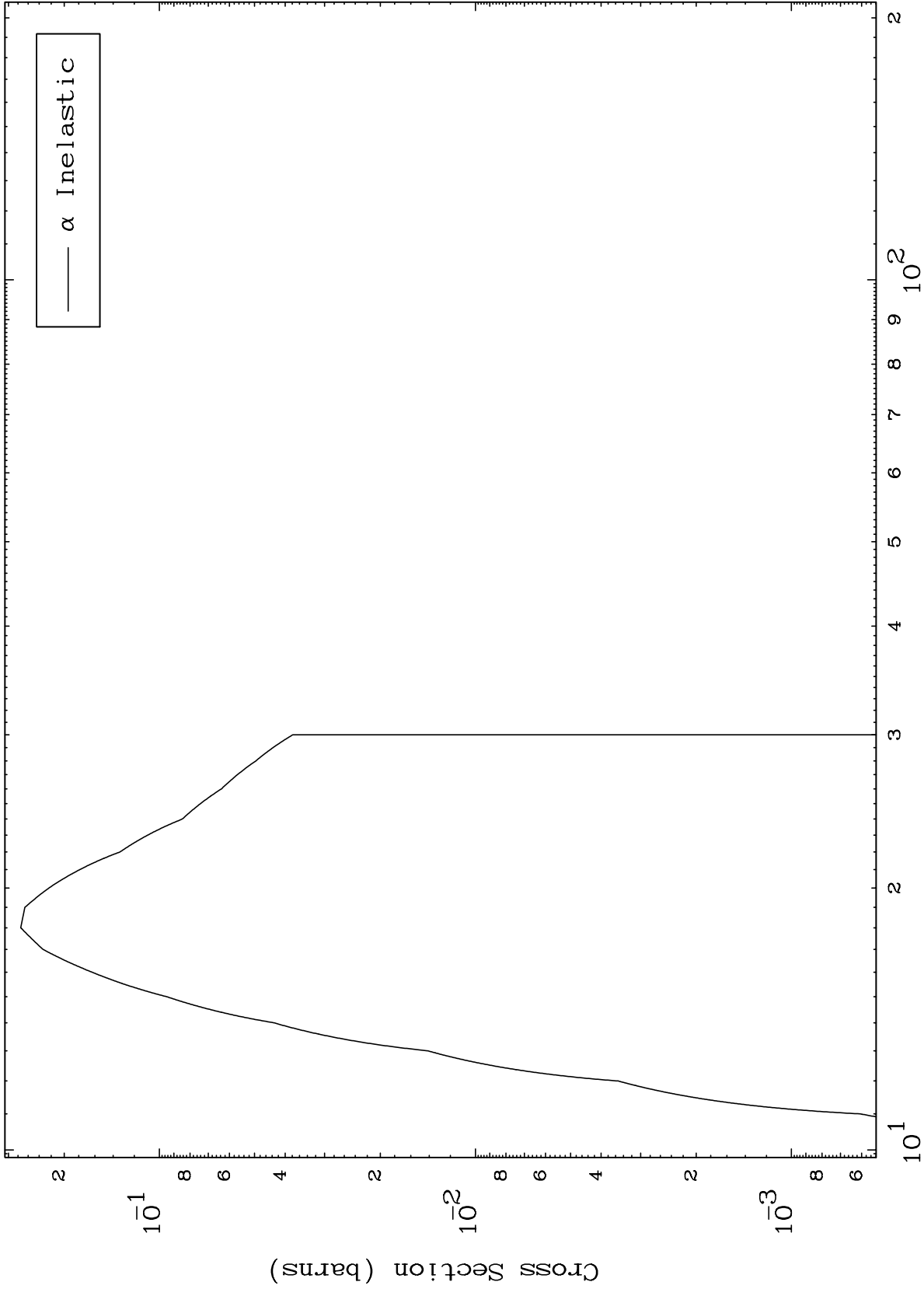
47-Ag-103

MAT 4713

(α, n') Level

47-Ag-103

0 Kelvin Cross Sections



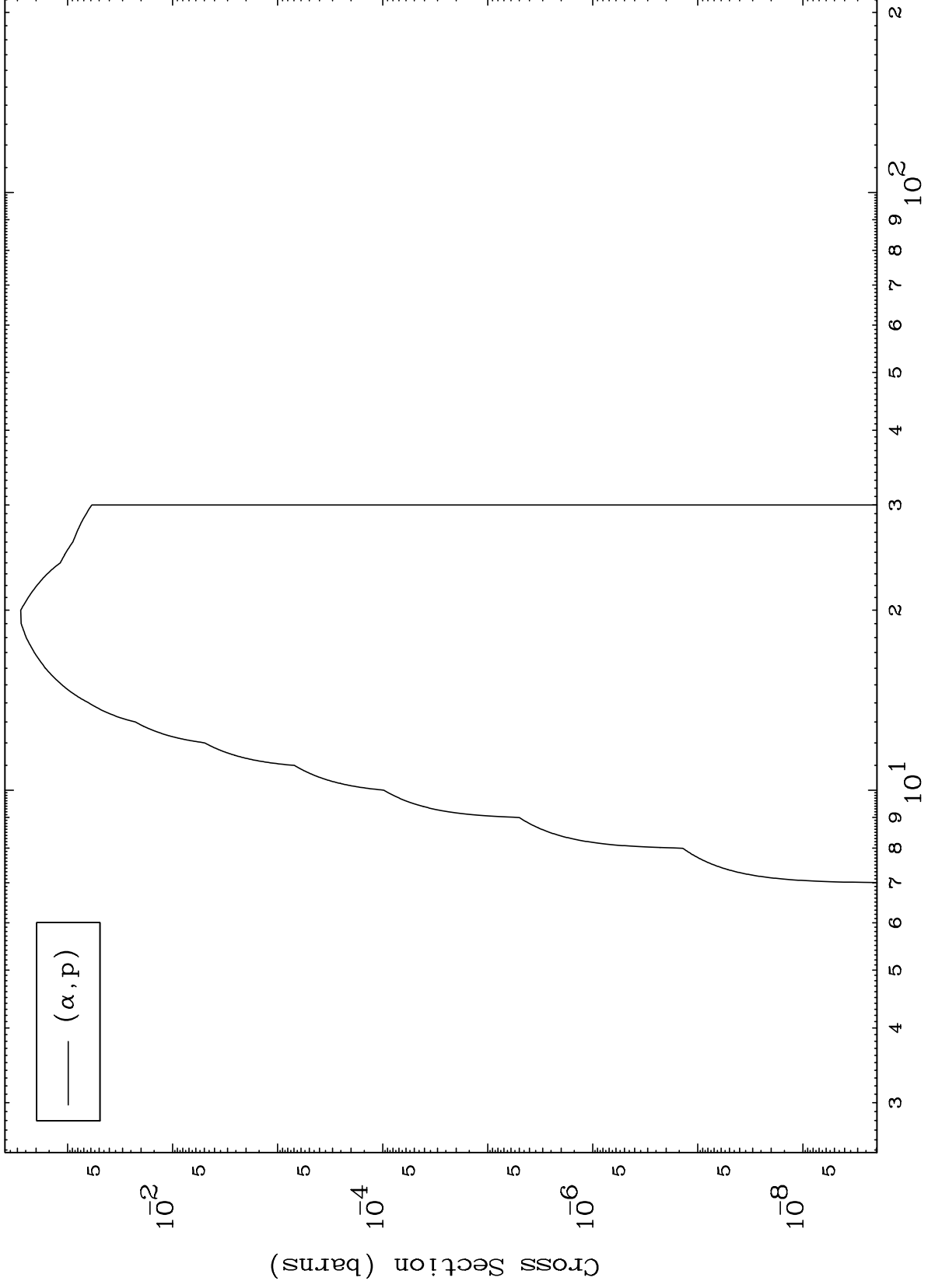
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

(α, p) Levels
0 Kelvin Cross Sections

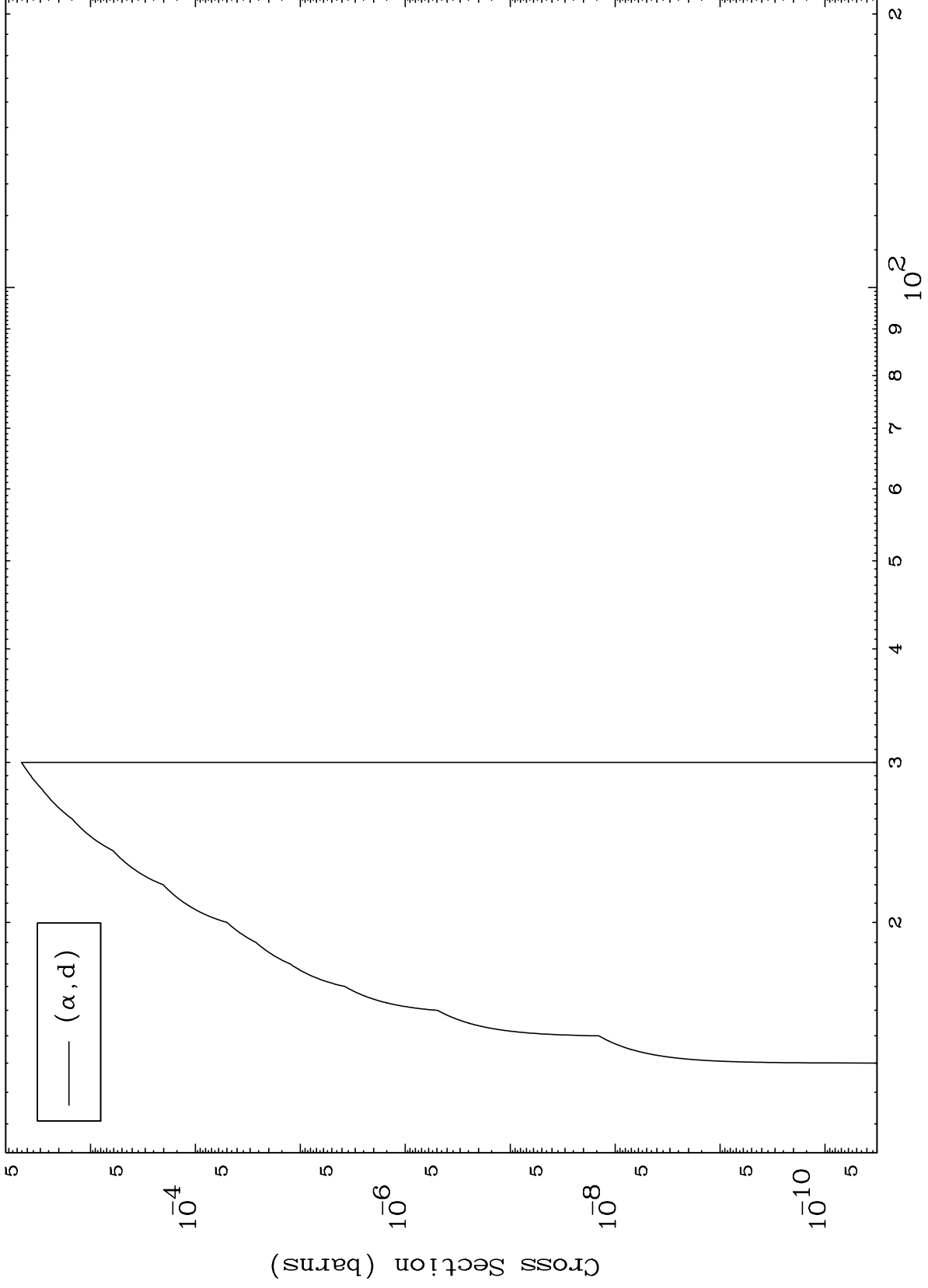


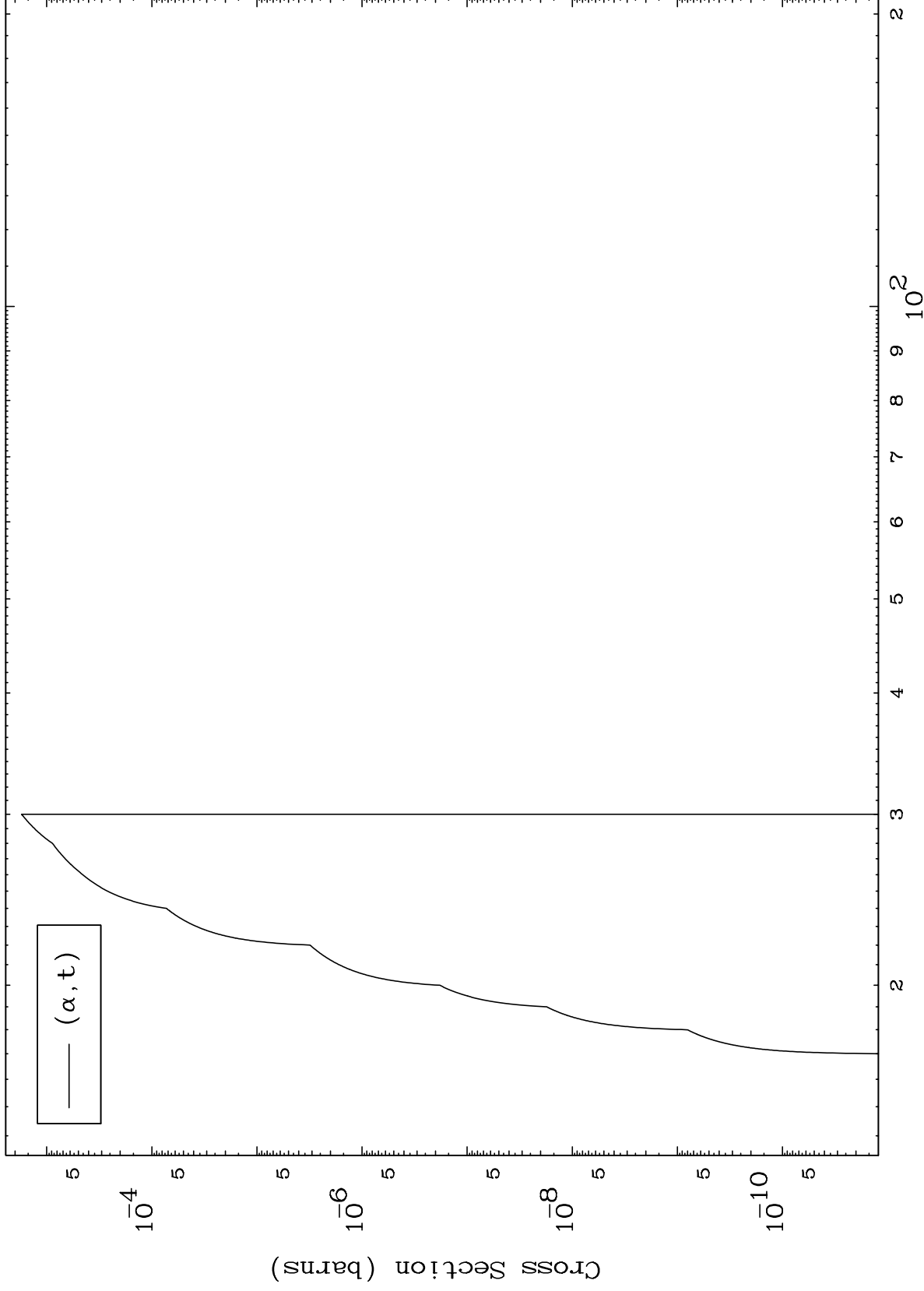
47-Ag-103

Incident Energy (MeV)

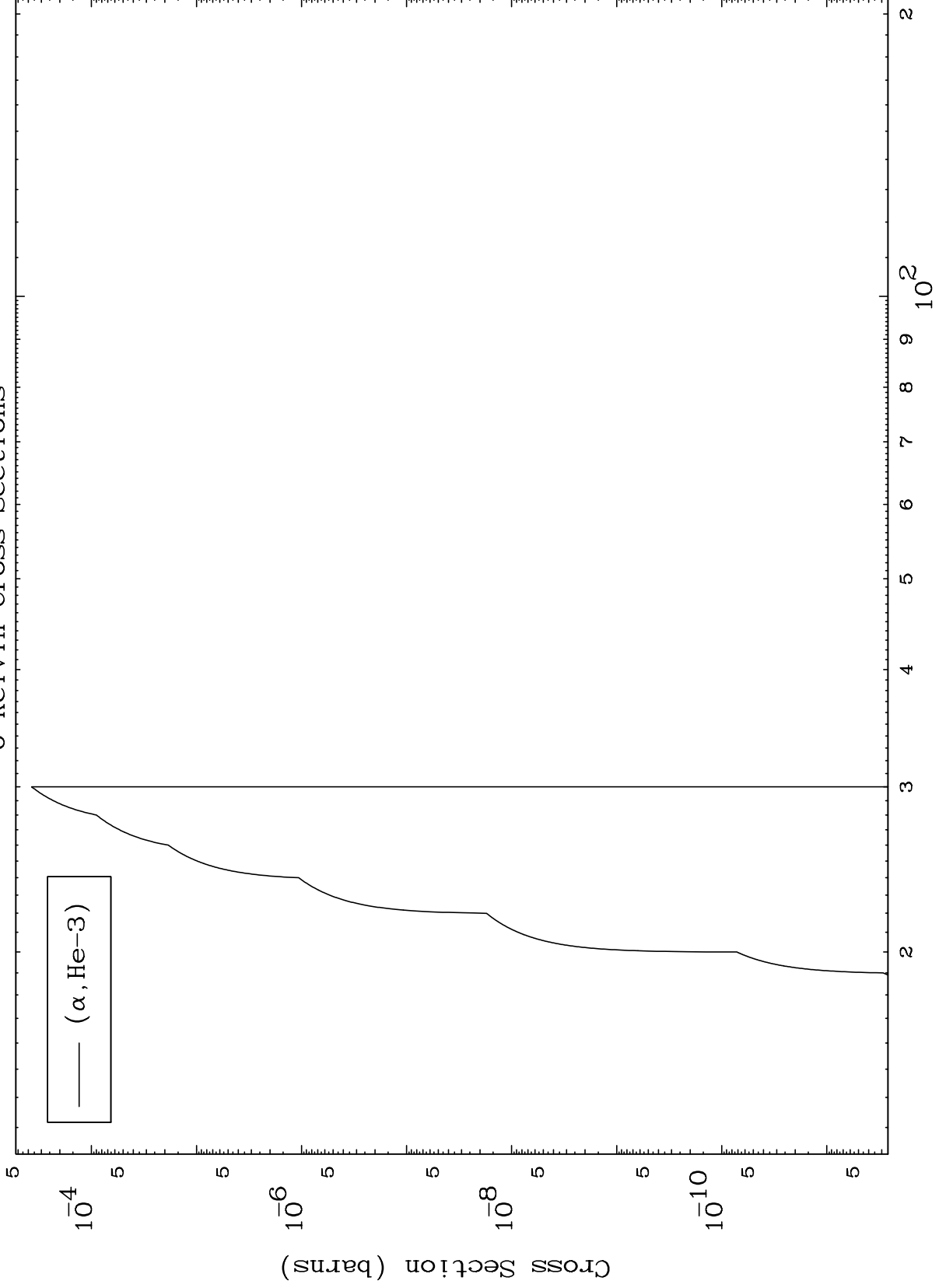
6

0 Kelvin Cross Sections





0 Kelvin Cross Sections

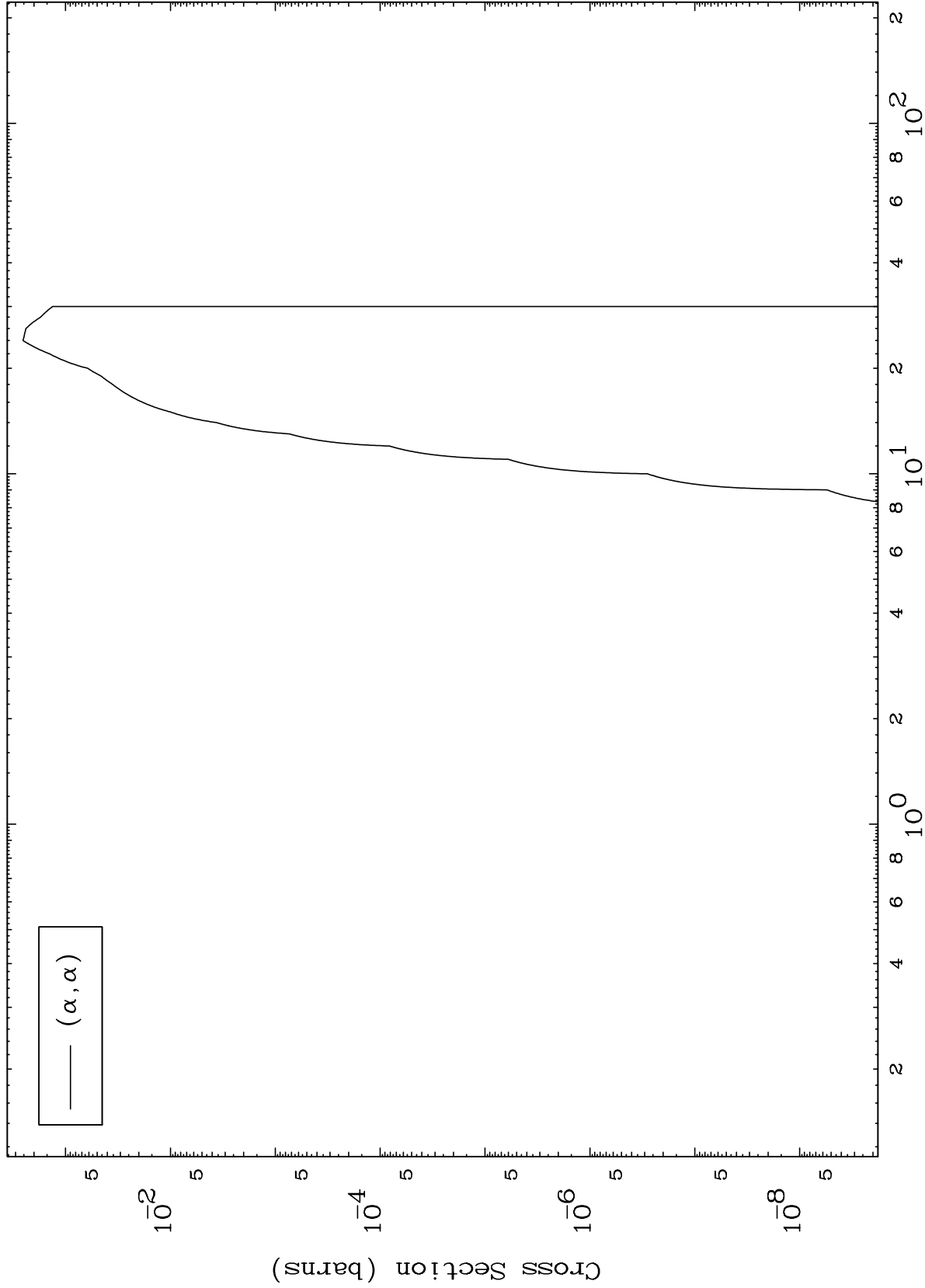


MAT 4713

(α, α) Levels

47-Ag-103

0 Kelvin Cross Sections



10

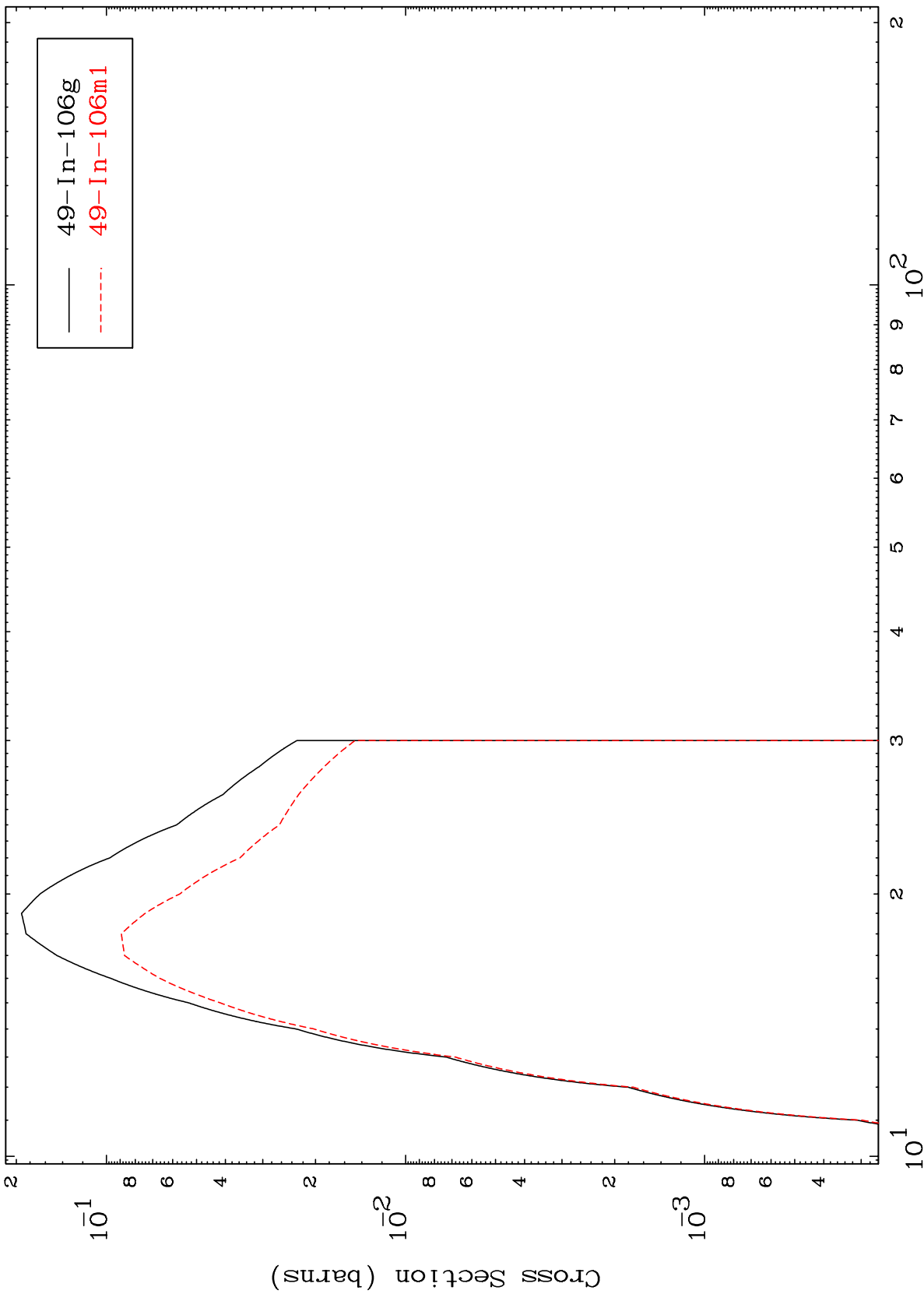
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

Radionuclide α Inelastic Production Cross Section



49-In-106g
49-In-106m1

47-Ag-103

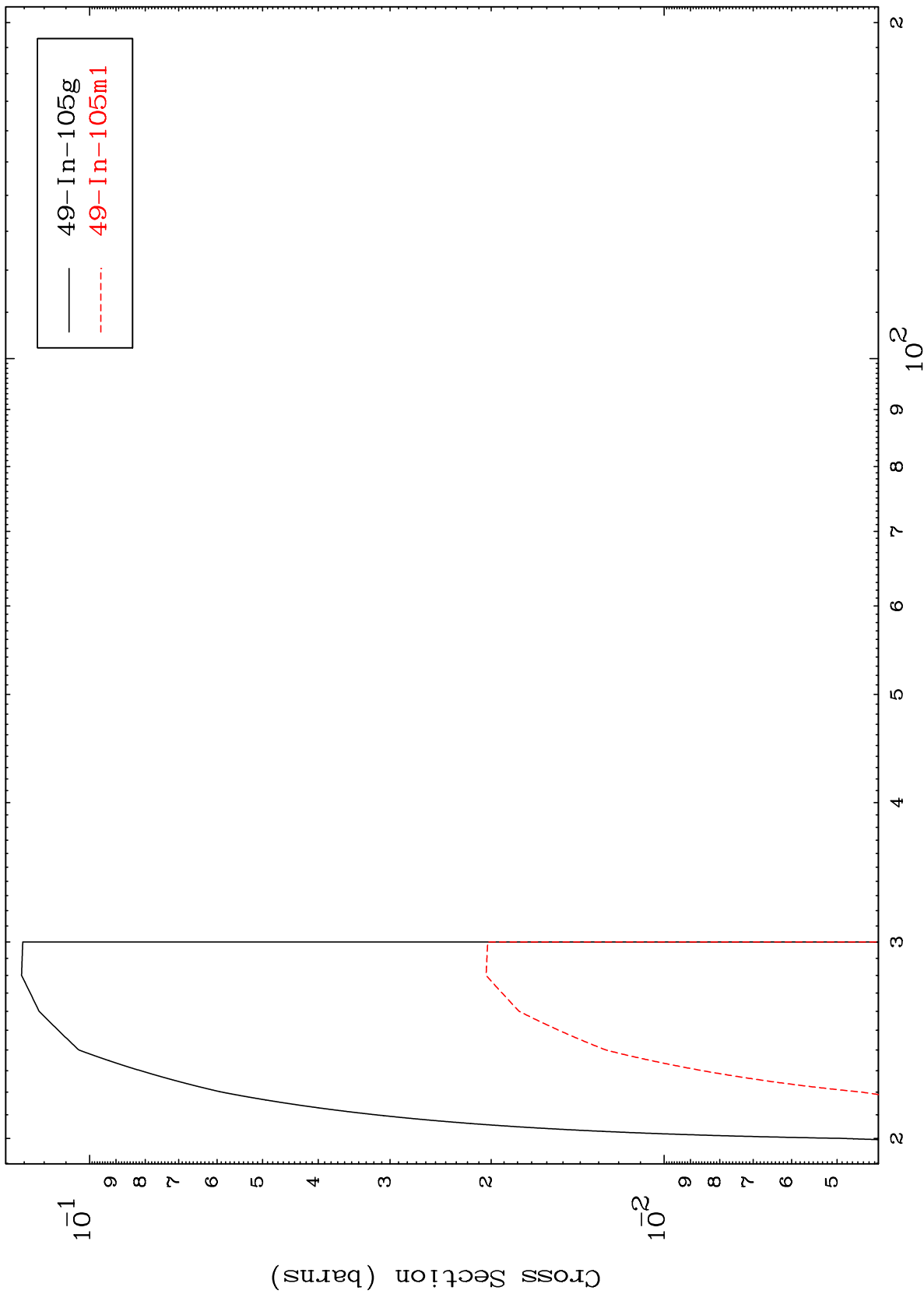
Incident Energy (MeV)

11

MAT 4713

47-Ag-103

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



— 49-In-105g
- - - 49-In-105m1

12

47-Ag-103

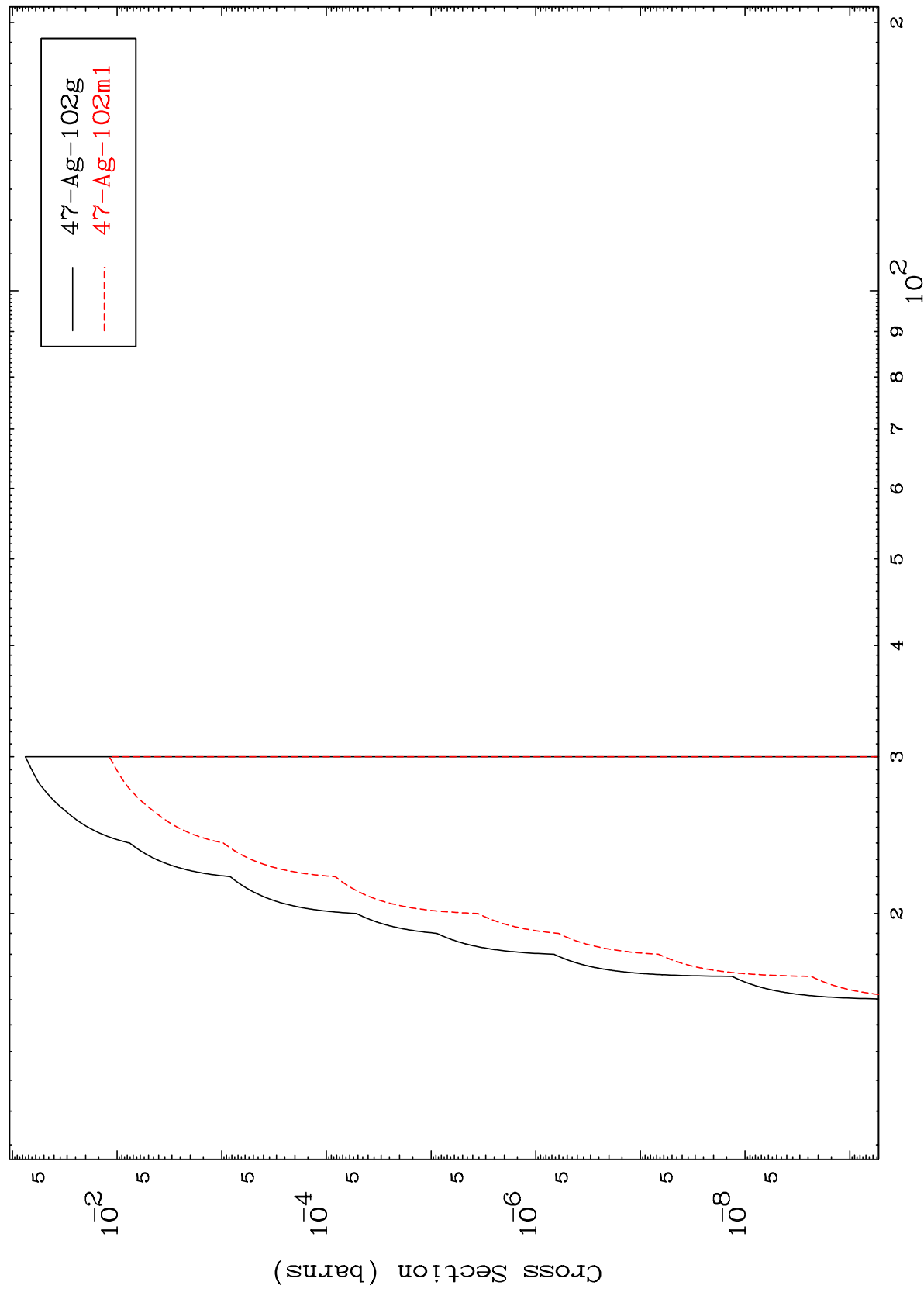
Incident Energy (MeV)

MAT 4713

(α, n') α

47-Ag-103

Radionuclide Production Cross Section



13

Incident Energy (MeV)

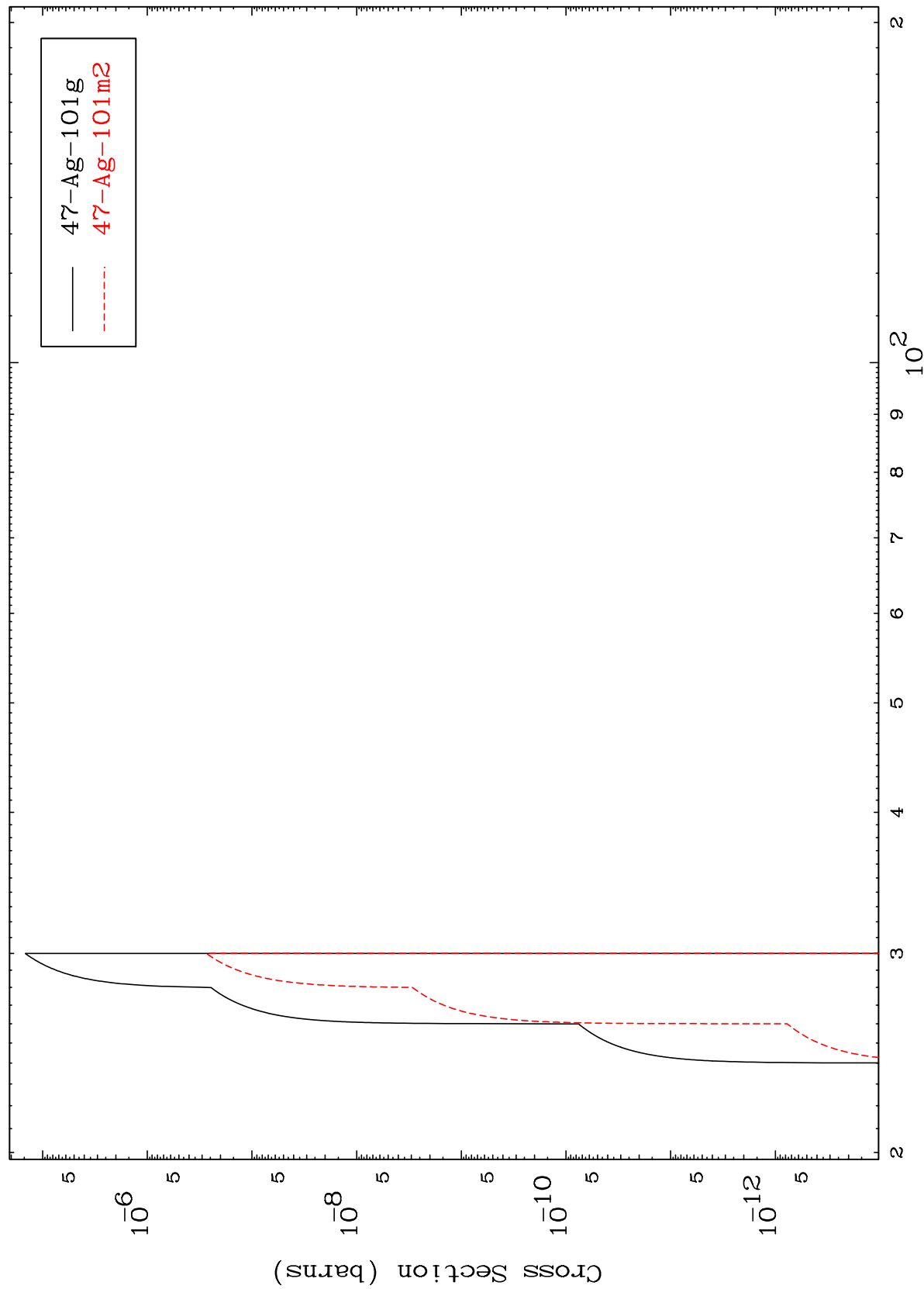
47-Ag-103

MAT 4713

$(\alpha, 2n) \alpha$

47-Ag-103

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

14

Incident Energy (MeV)

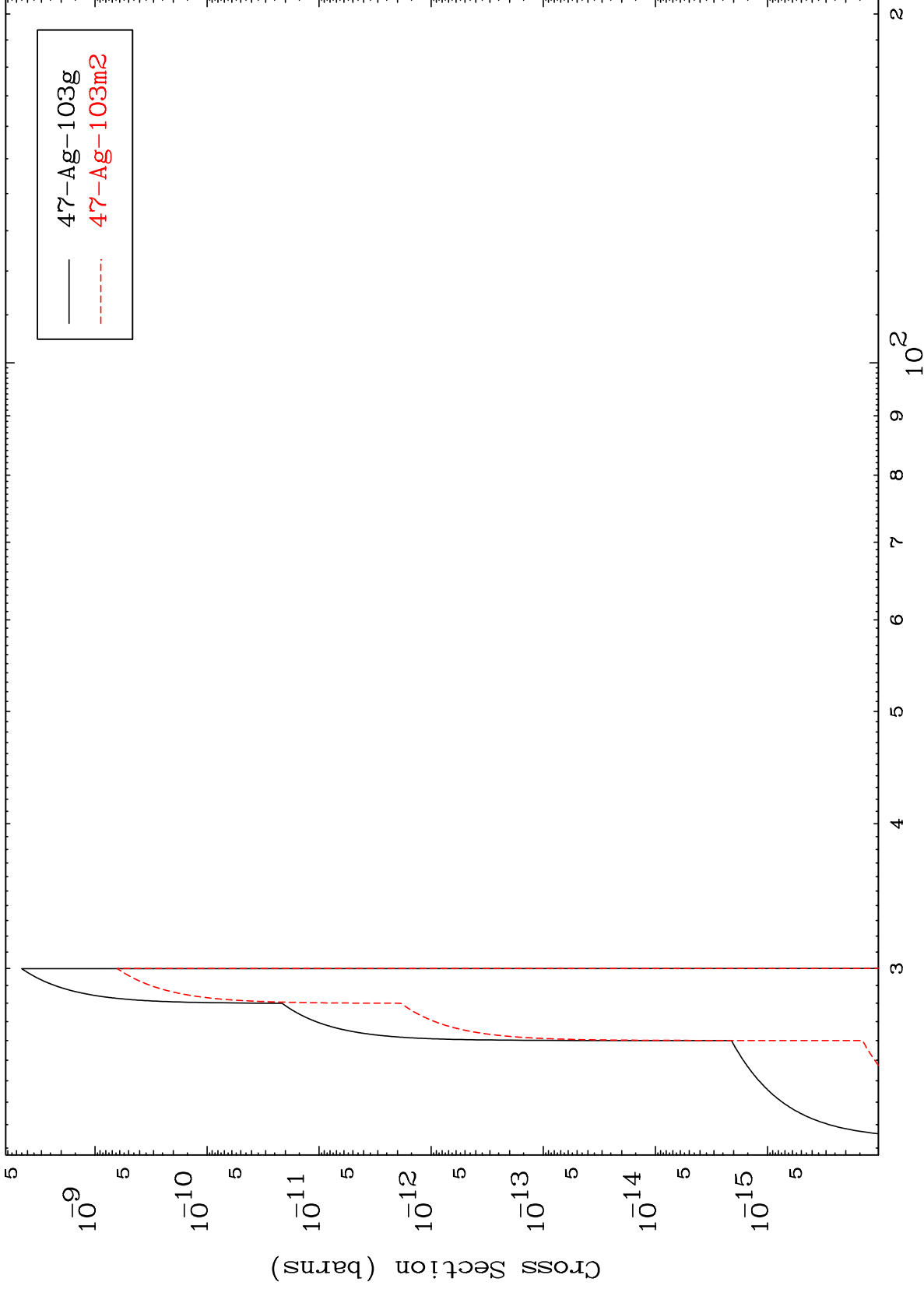
47-Ag-103

MAT 4713

(α, n') He-3

47-Ag-103

Radionuclide Production Cross Section



15

Incident Energy (MeV)

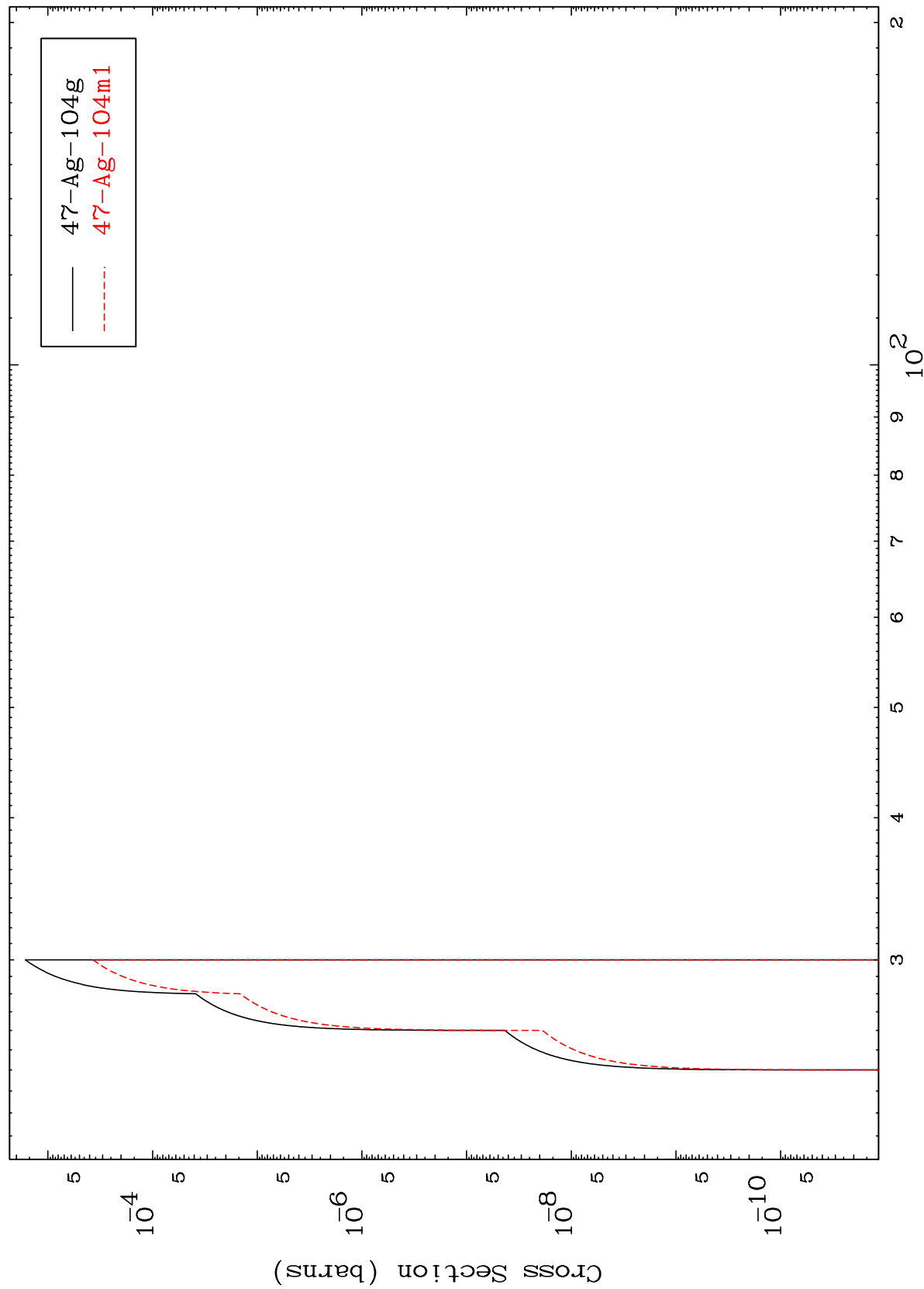
47-Ag-103

MAT 4713

($\alpha, 2n$) p

47-Ag-103

Radionuclide Production Cross Section



16

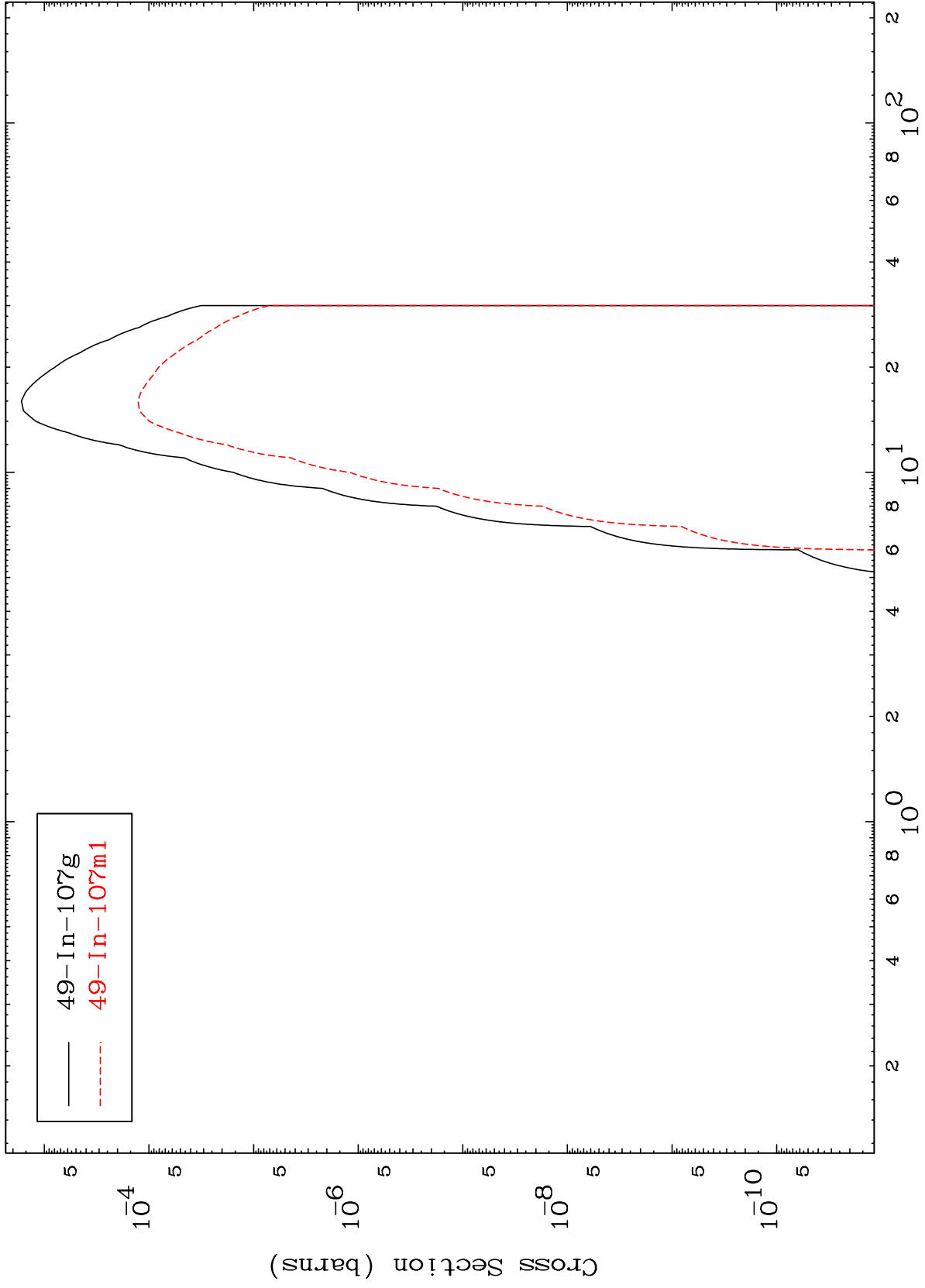
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

(α, γ)
Radionuclide Production Cross Section



17

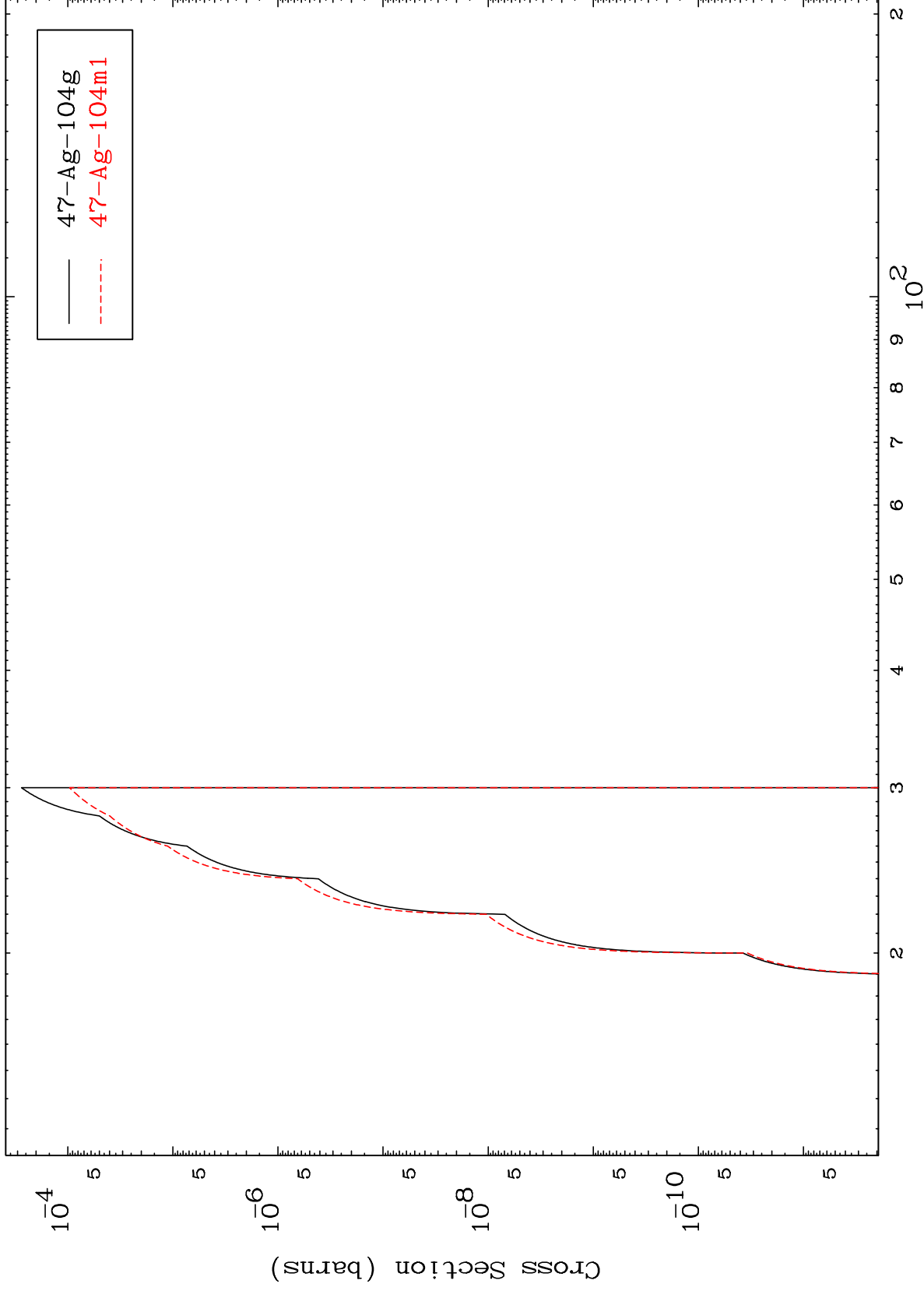
47-Ag-103

MAT 4713

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

47-Ag-103

Radionuclide Production Cross Section



18

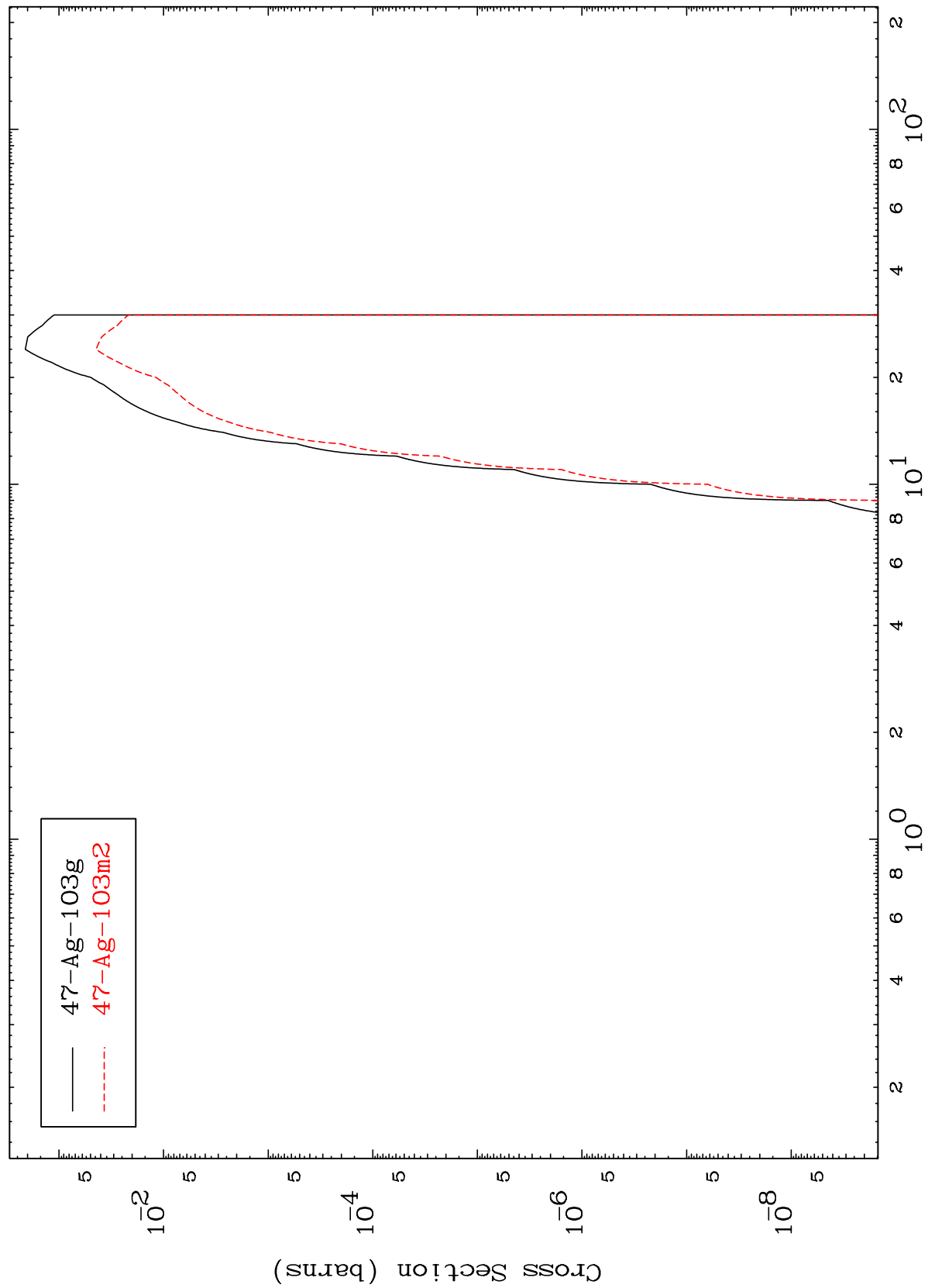
Incident Energy (MeV)

47-Ag-103

MAT 4713

47-Ag-103

Radionuclide Production Cross Section
(α, α)



19

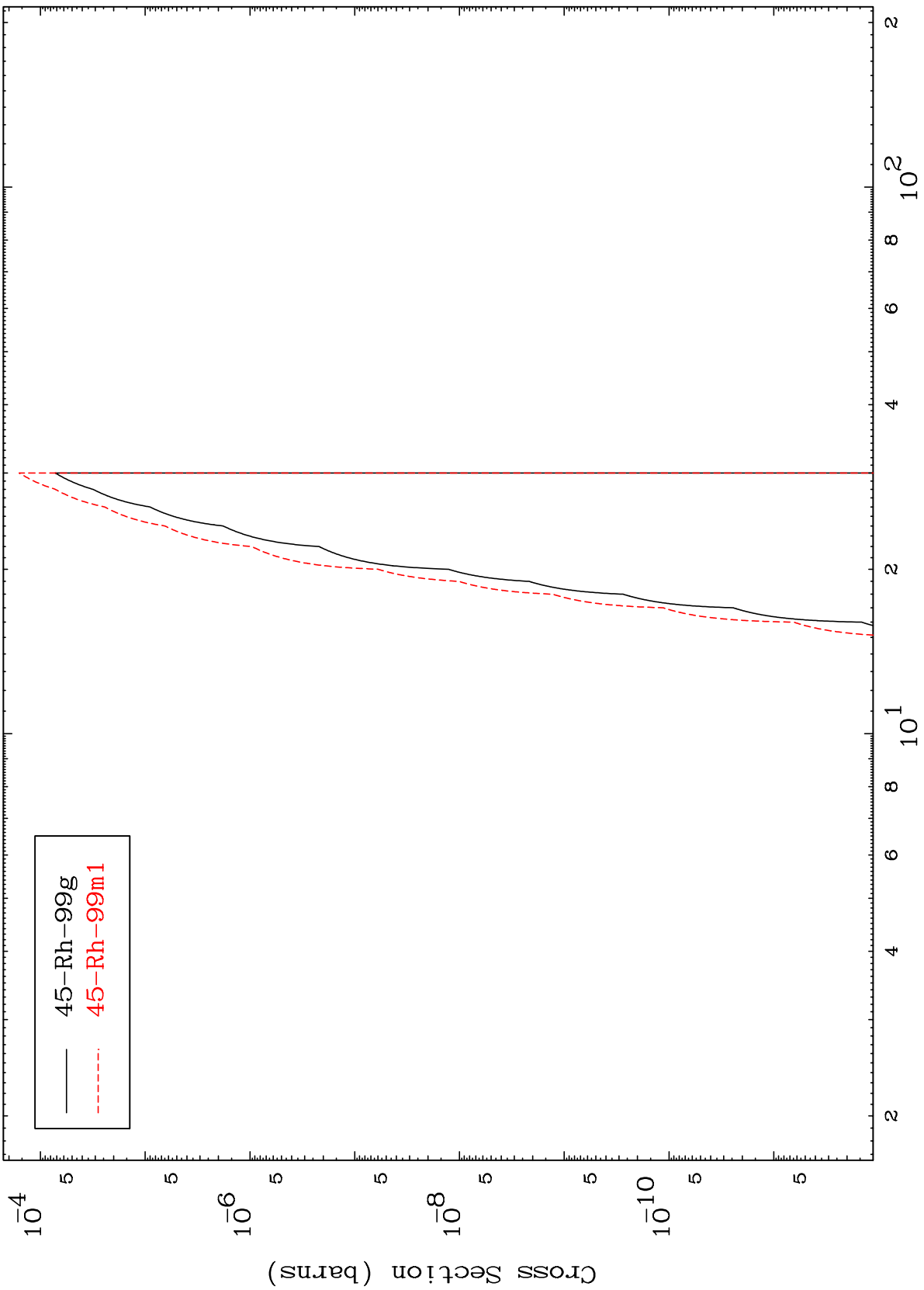
47-Ag-103

Incident Energy (MeV)

MAT 4713

47-Ag-103

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



— 45-Rh-99g
- - - 45-Rh-99m1

47-Ag-103

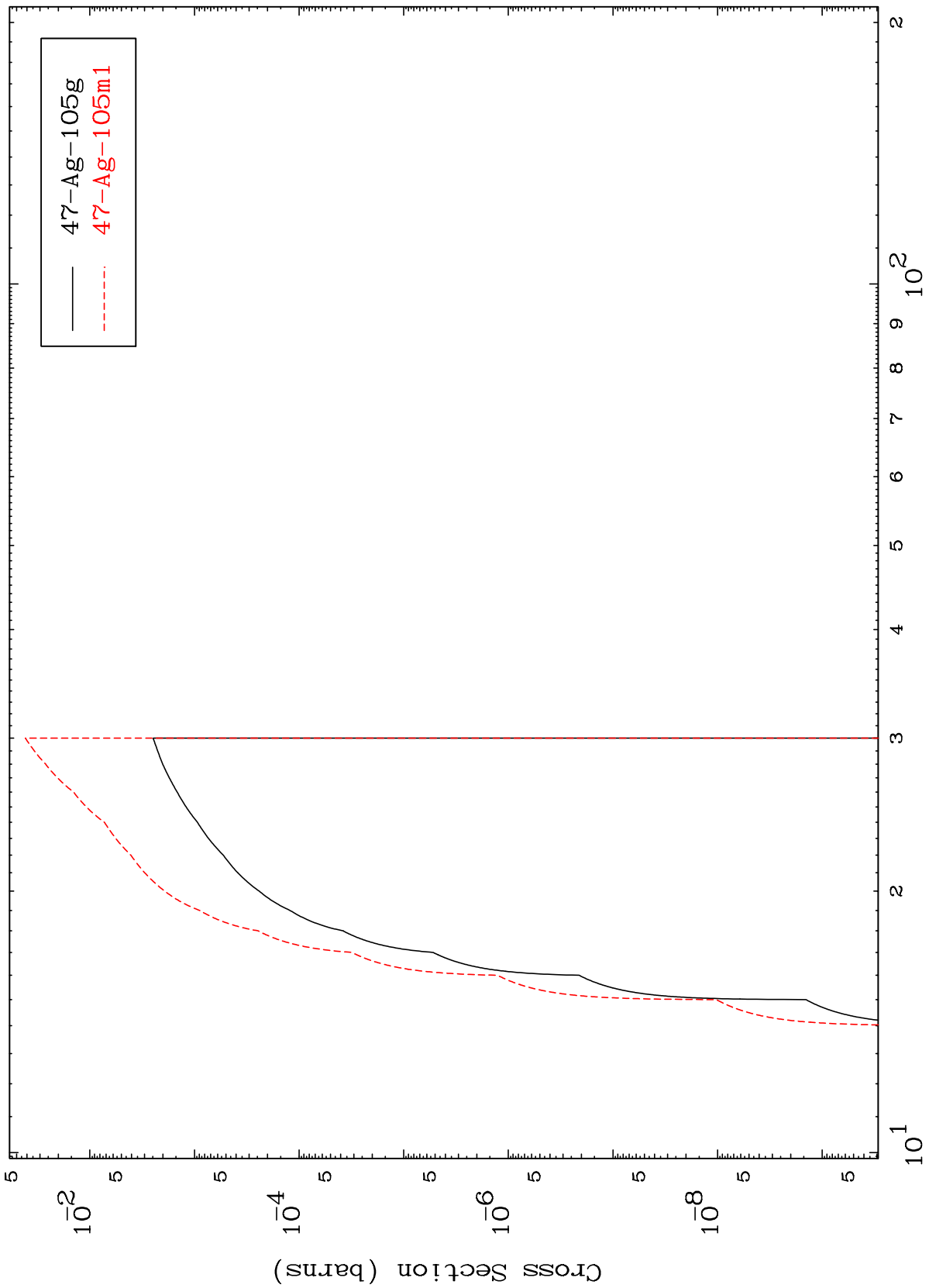
Incident Energy (MeV)

20

MAT 4713

47-Ag-103

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



47-Ag-103

Incident Energy (MeV)

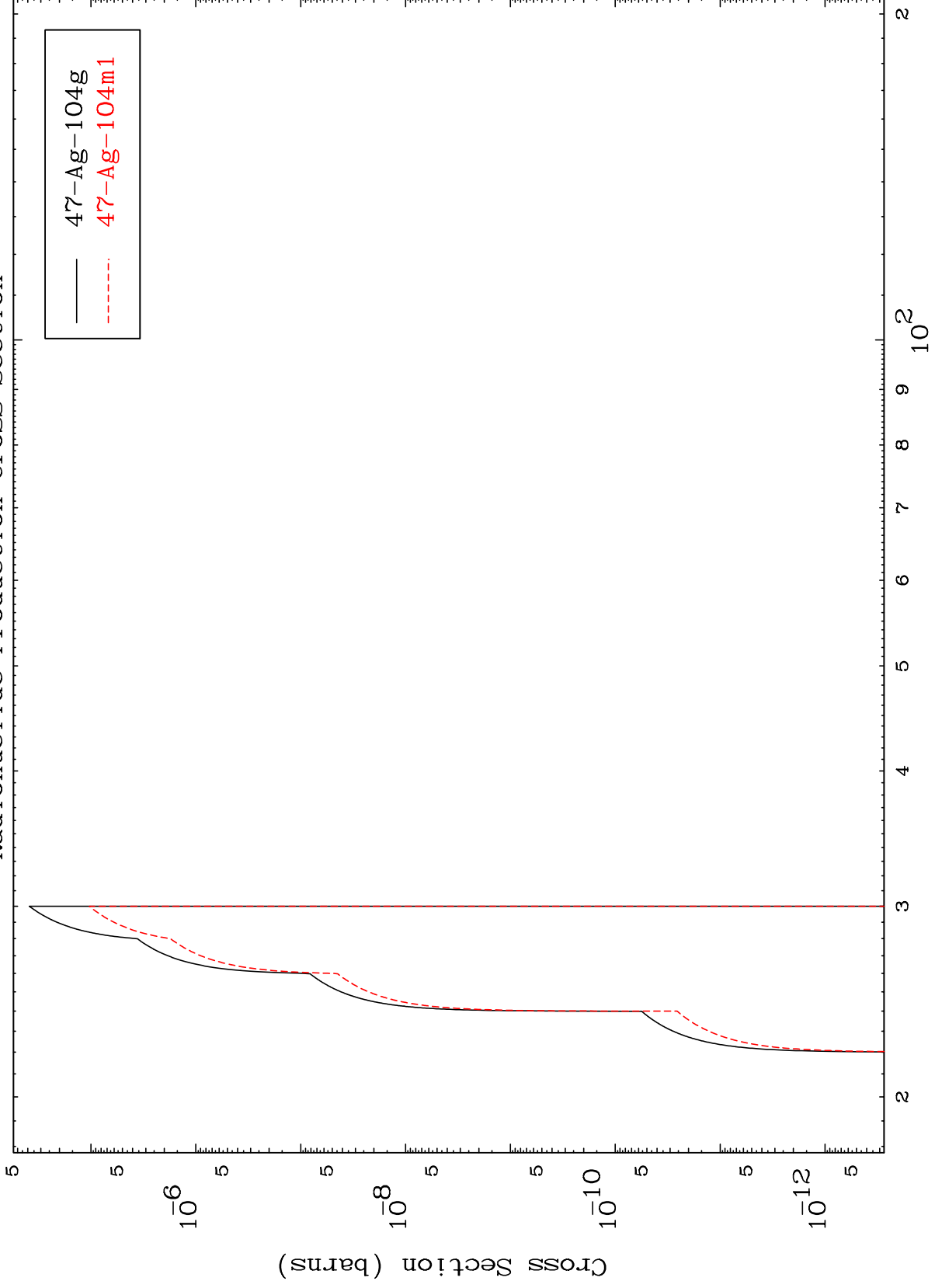
21

MAT 4713

(α, p) d

47-Ag-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

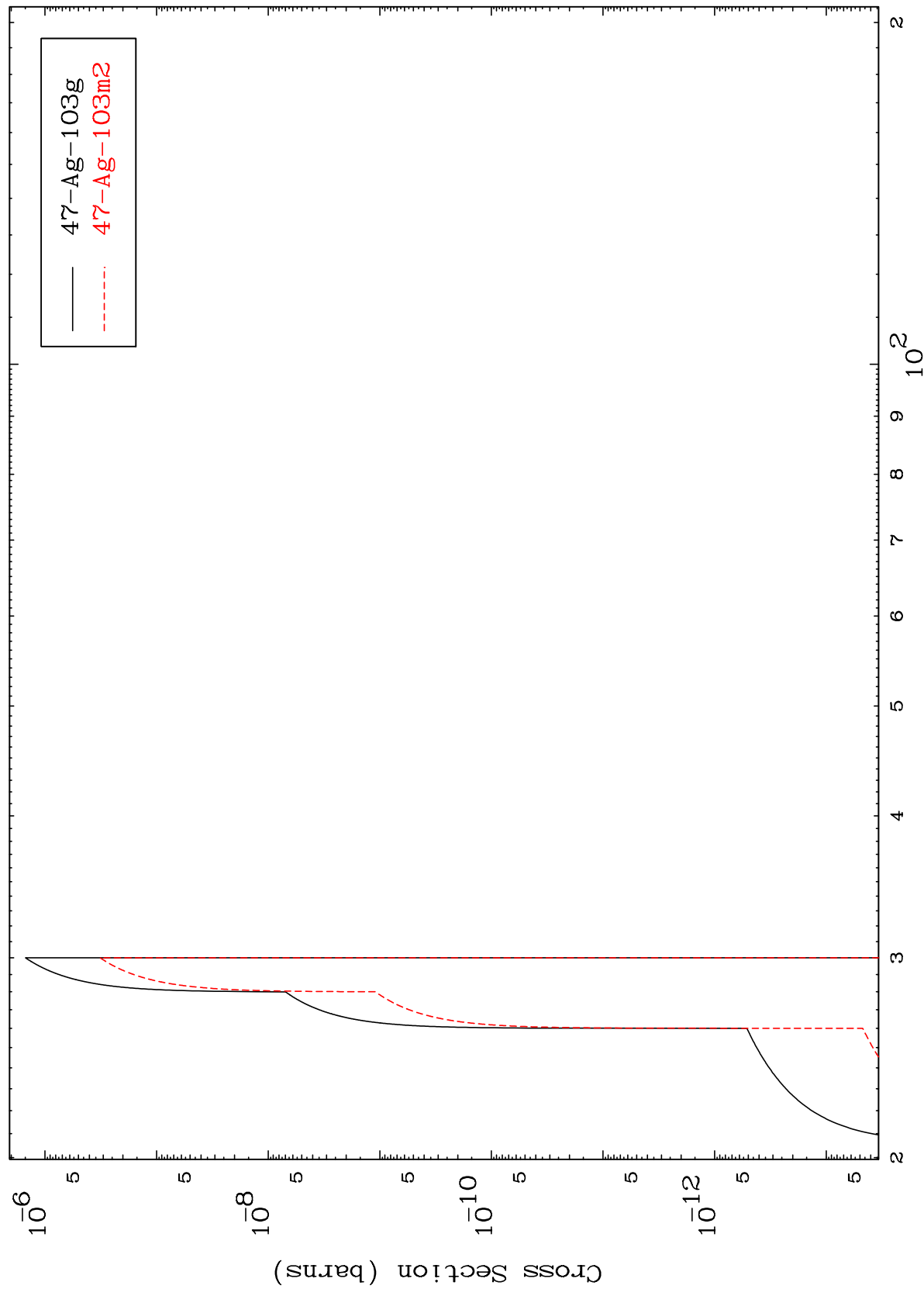
47-Ag-103

MAT 4713

(α, p) t

47-Ag-103

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-103