

Program EVALPLOT
(Version 2018-1)

by

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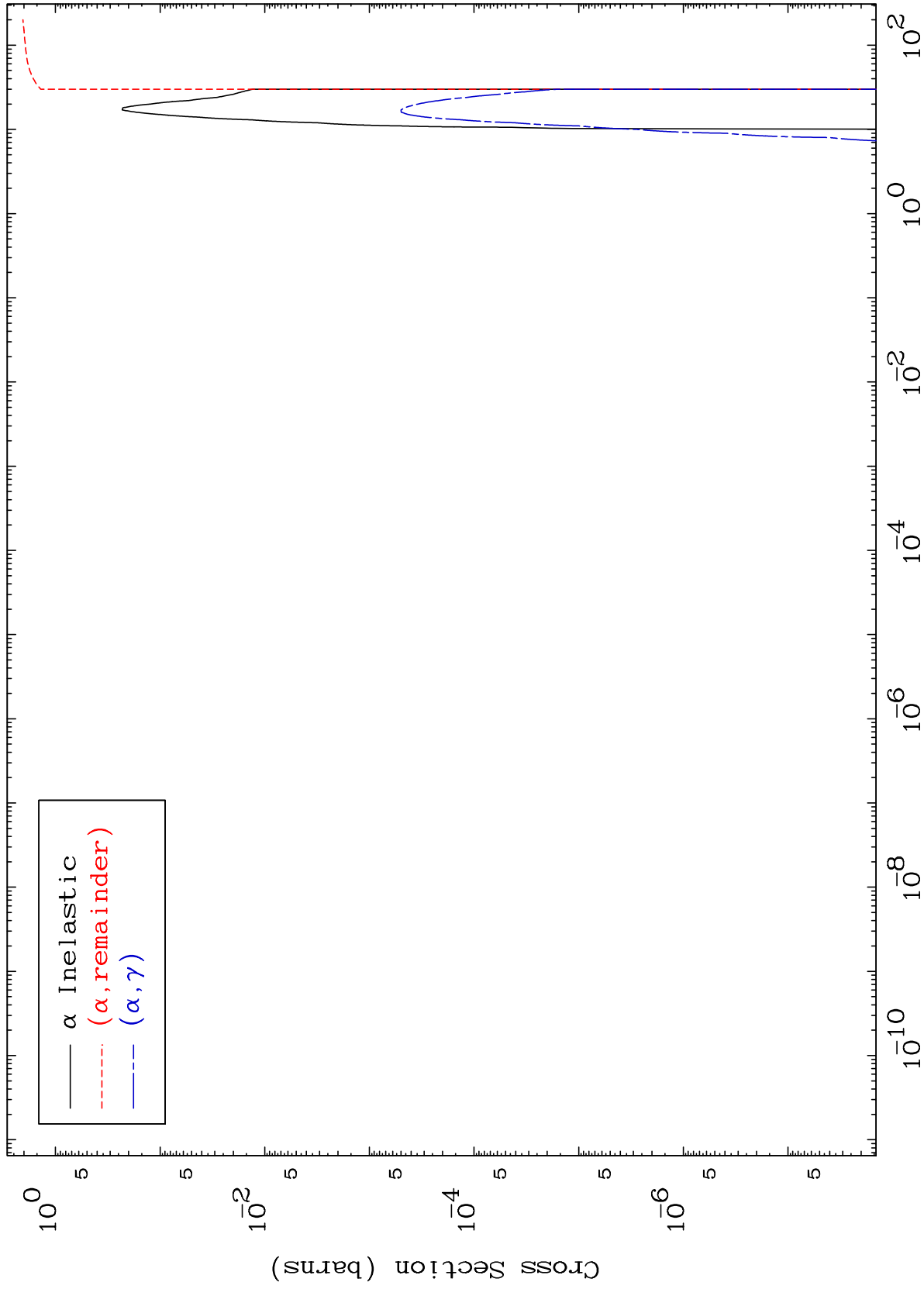
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4714

0 Kelvin α Major
Cross Sections

47-Ag-103



1

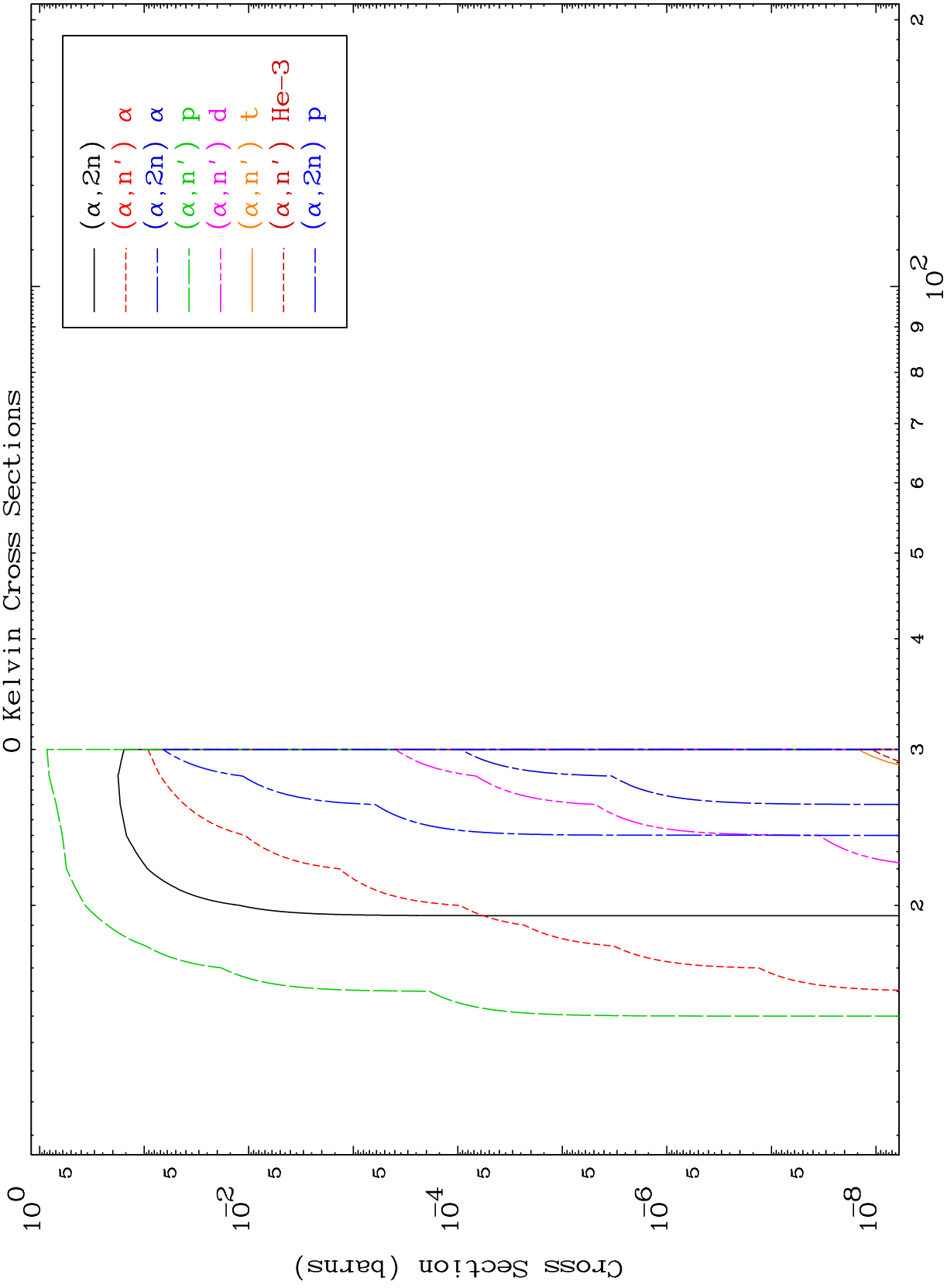
Incident Energy (MeV)

47-Ag-103

MAT 4714

α Neutron Production
0 Kelvin Cross Sections

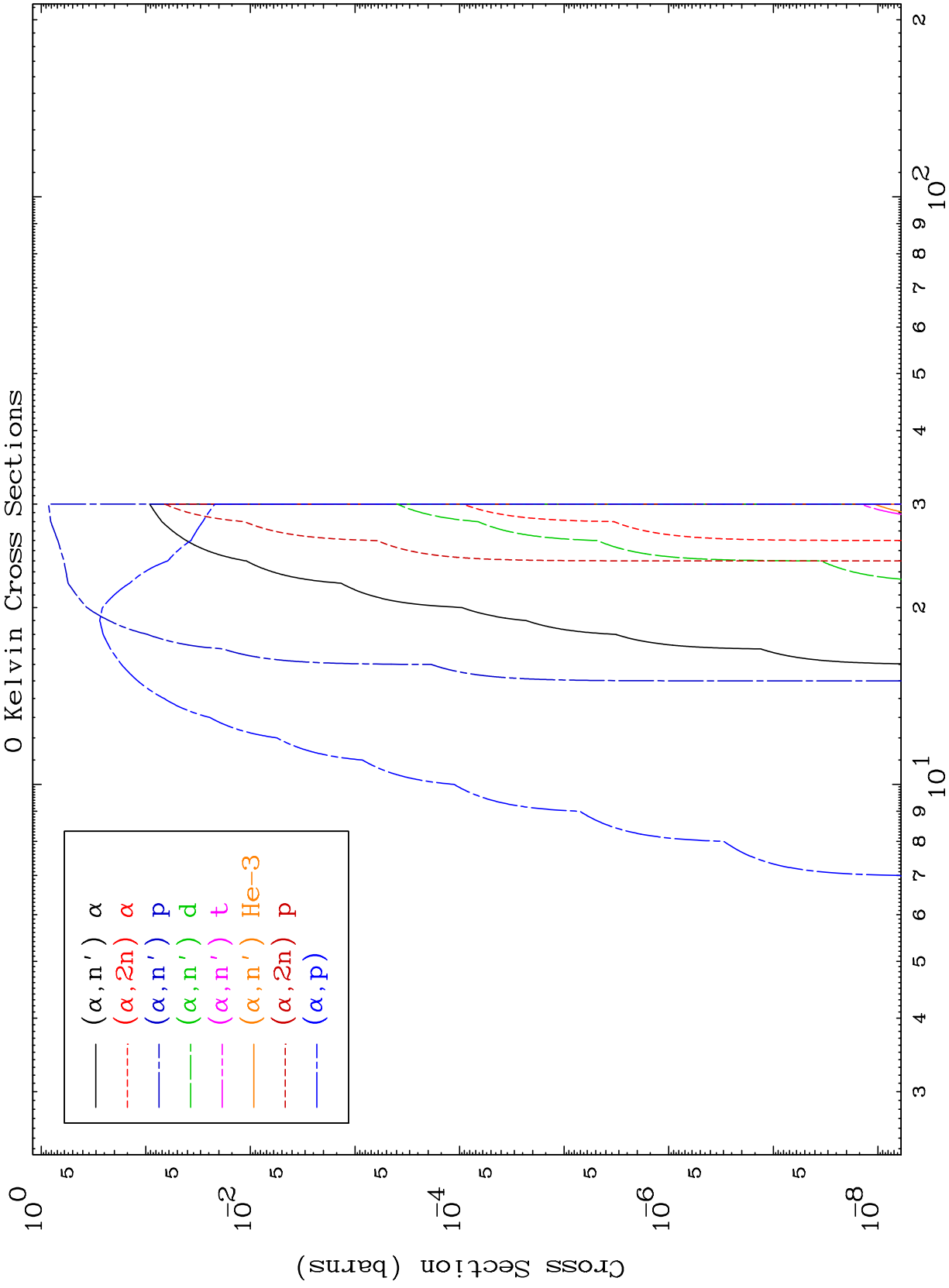
47-Ag-103

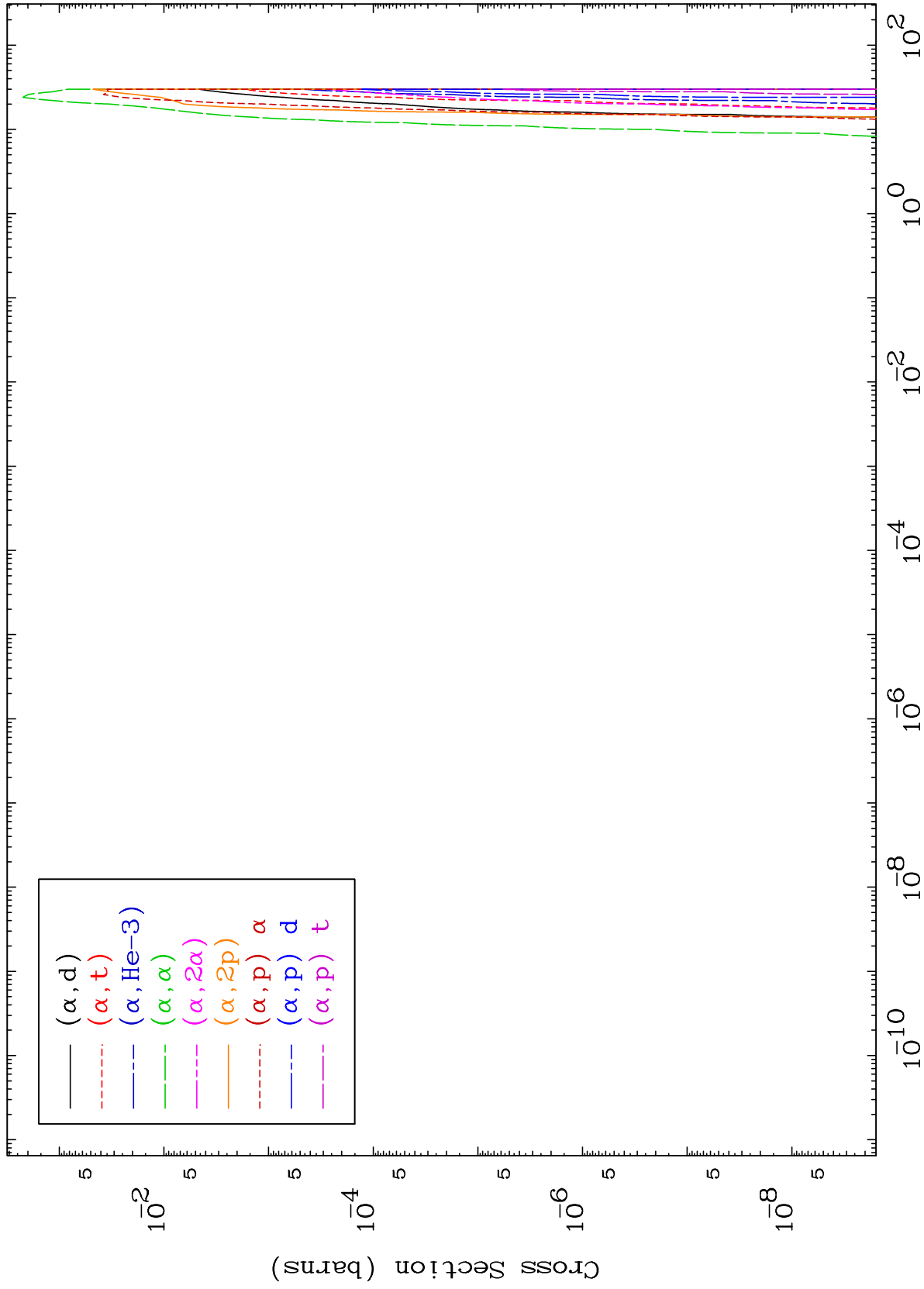


2

Incident Energy (MeV)

47-Ag-103

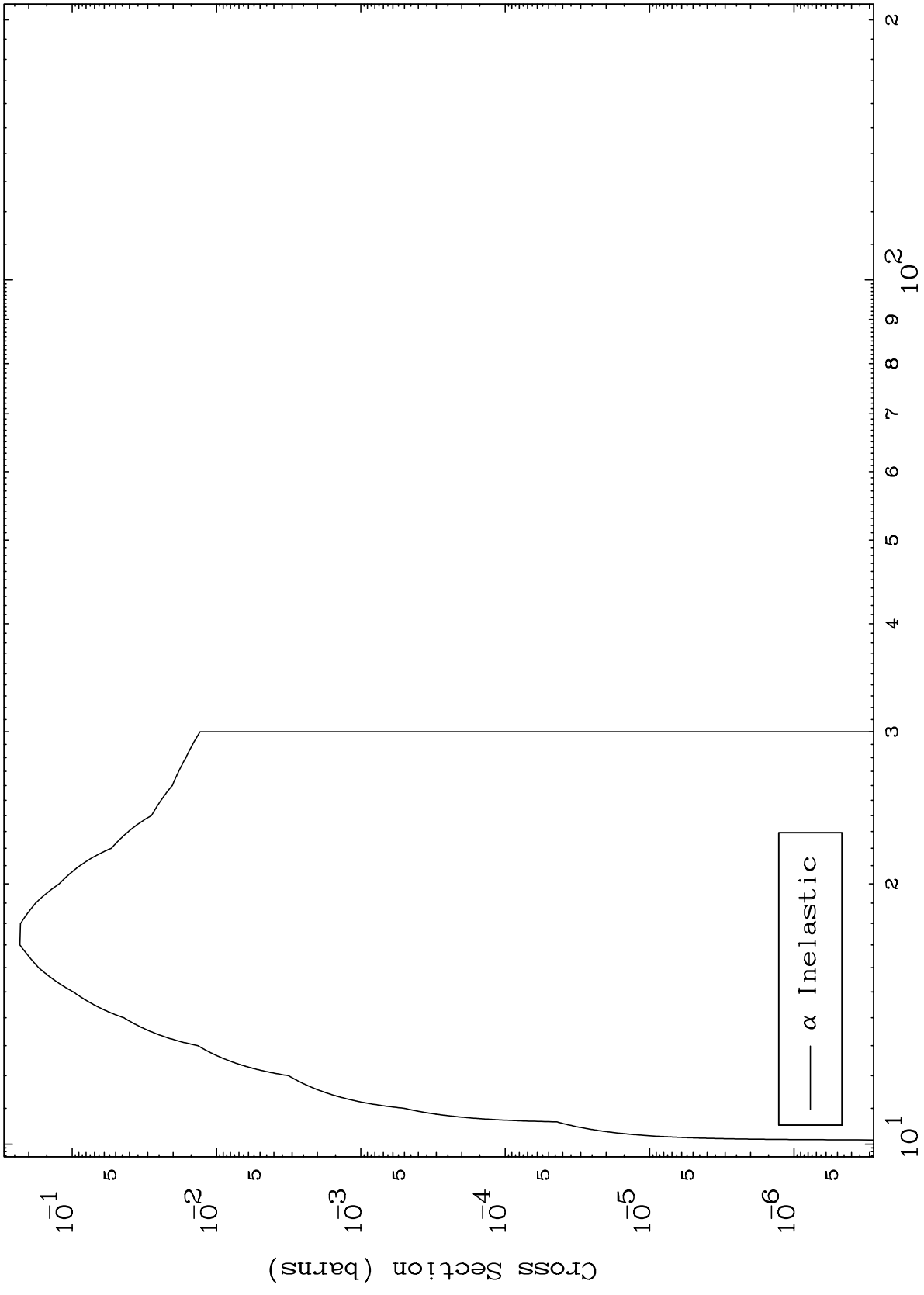




MAT 4714

(α, n') Level
0 Kelvin Cross Sections

47-Ag-103



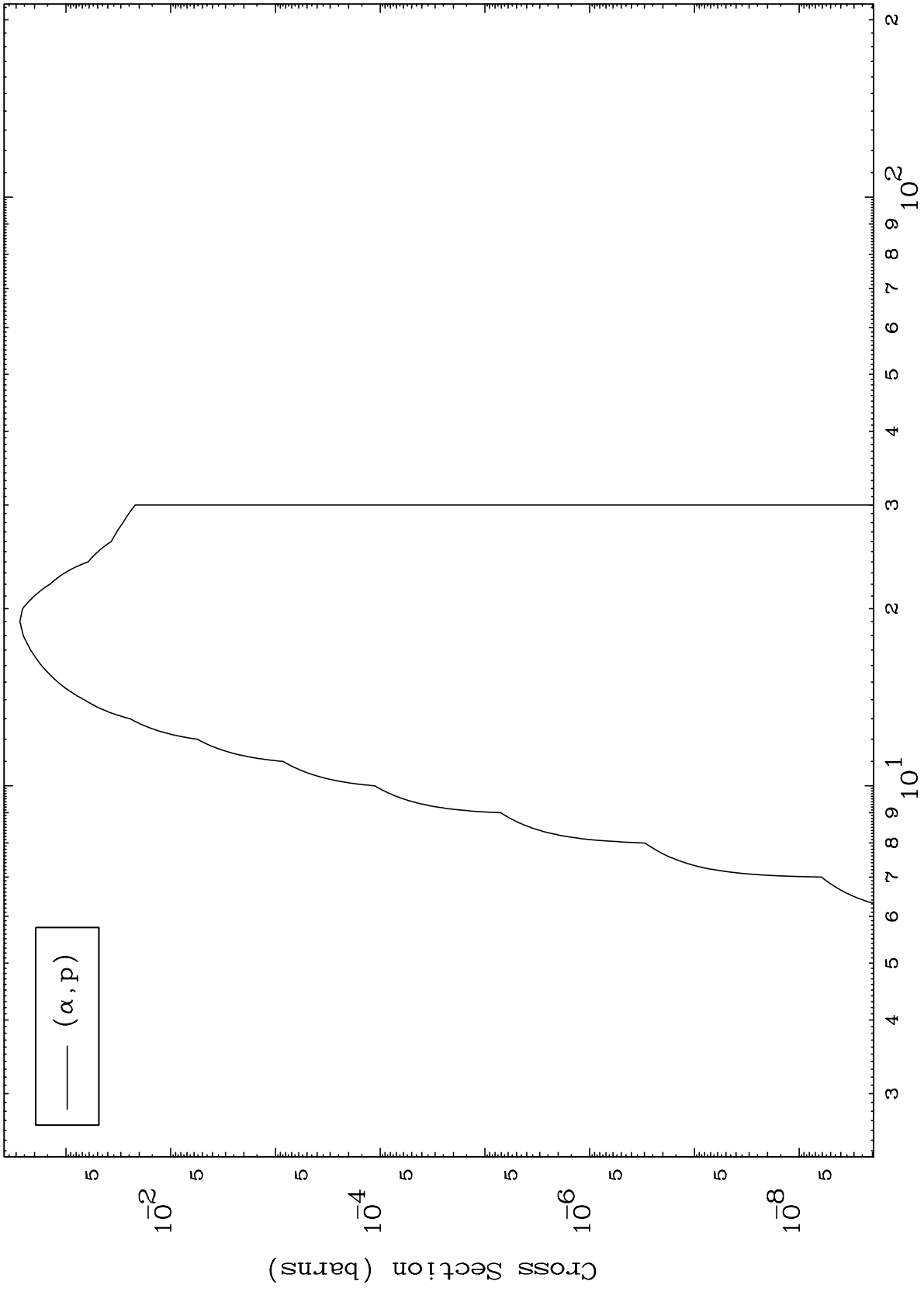
47-Ag-103

Incident Energy (MeV)

MAT 4714

(α, p) Levels
0 Kelvin Cross Sections

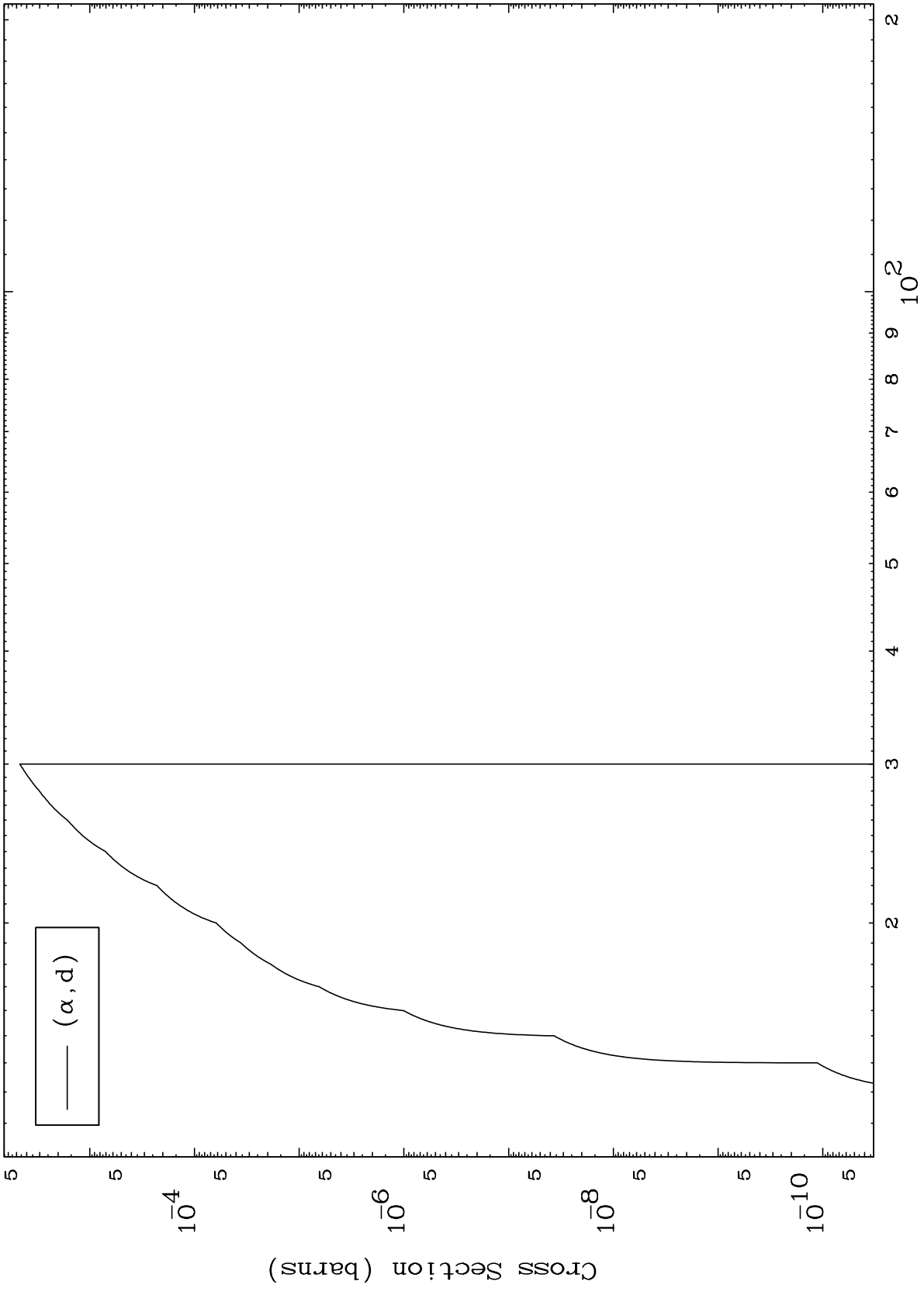
47-Ag-103



6

Incident Energy (MeV)

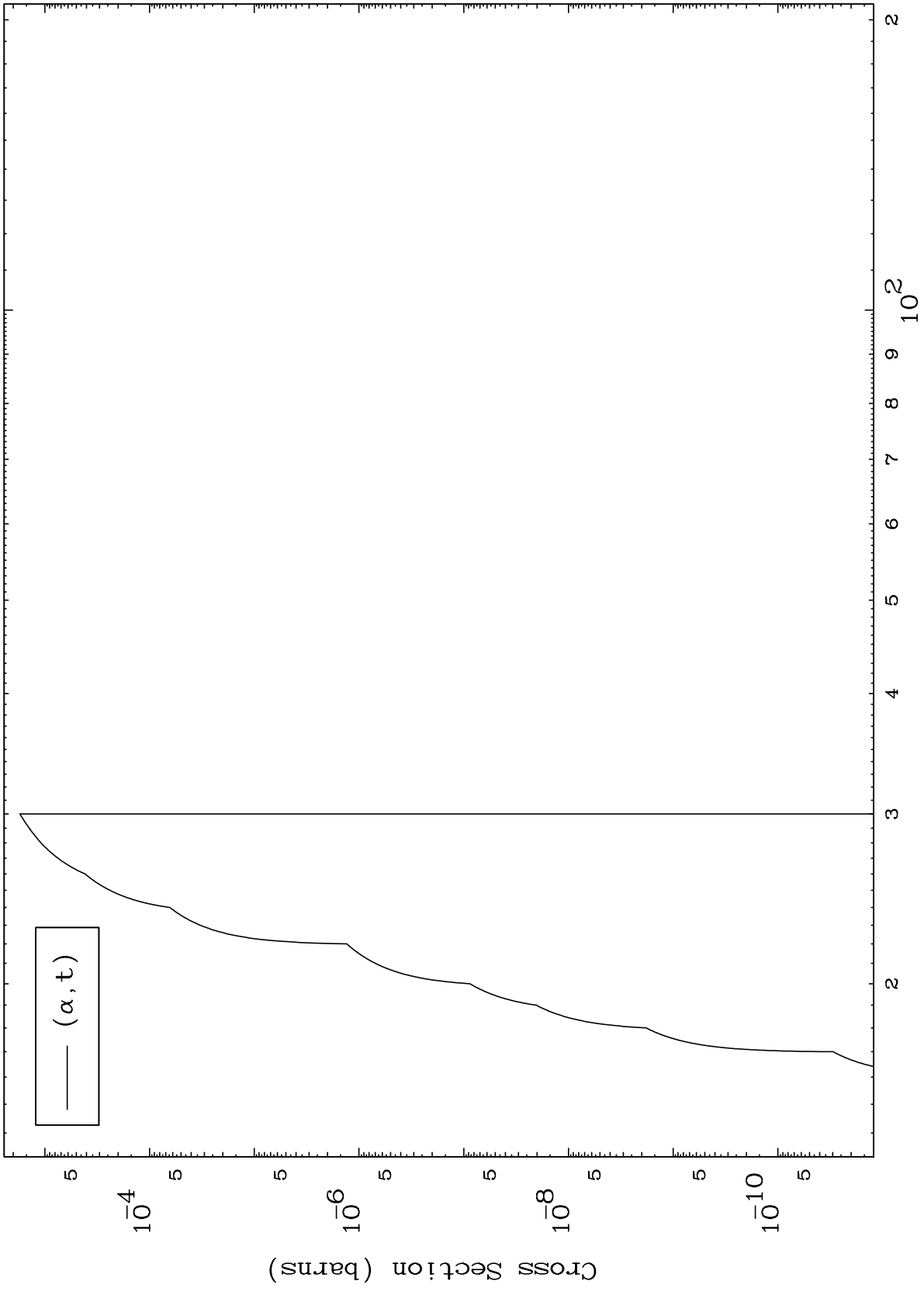
47-Ag-103



MAT 4714

(α, t) Levels
0 Kelvin Cross Sections

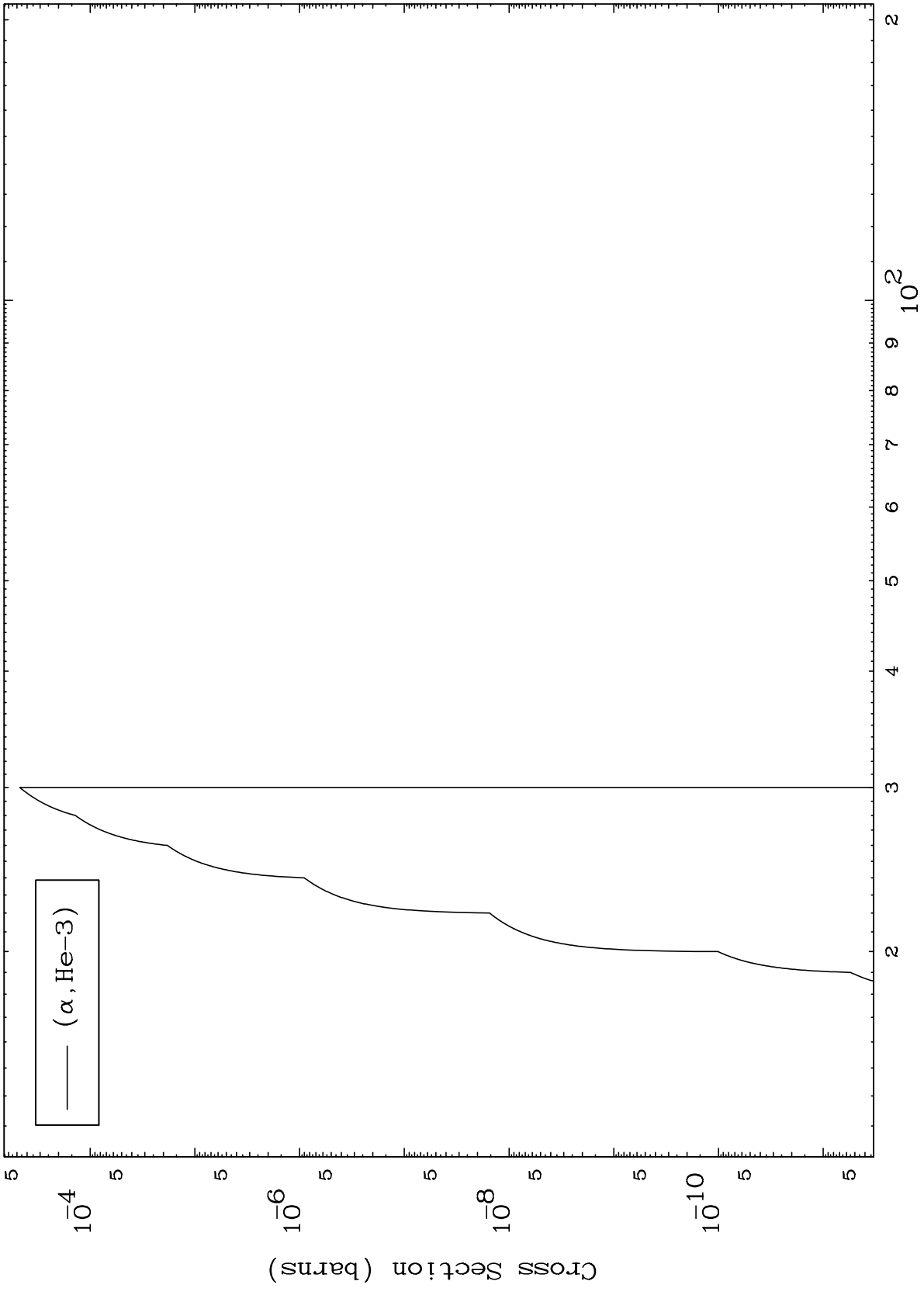
47-Ag-103



8

Incident Energy (MeV)

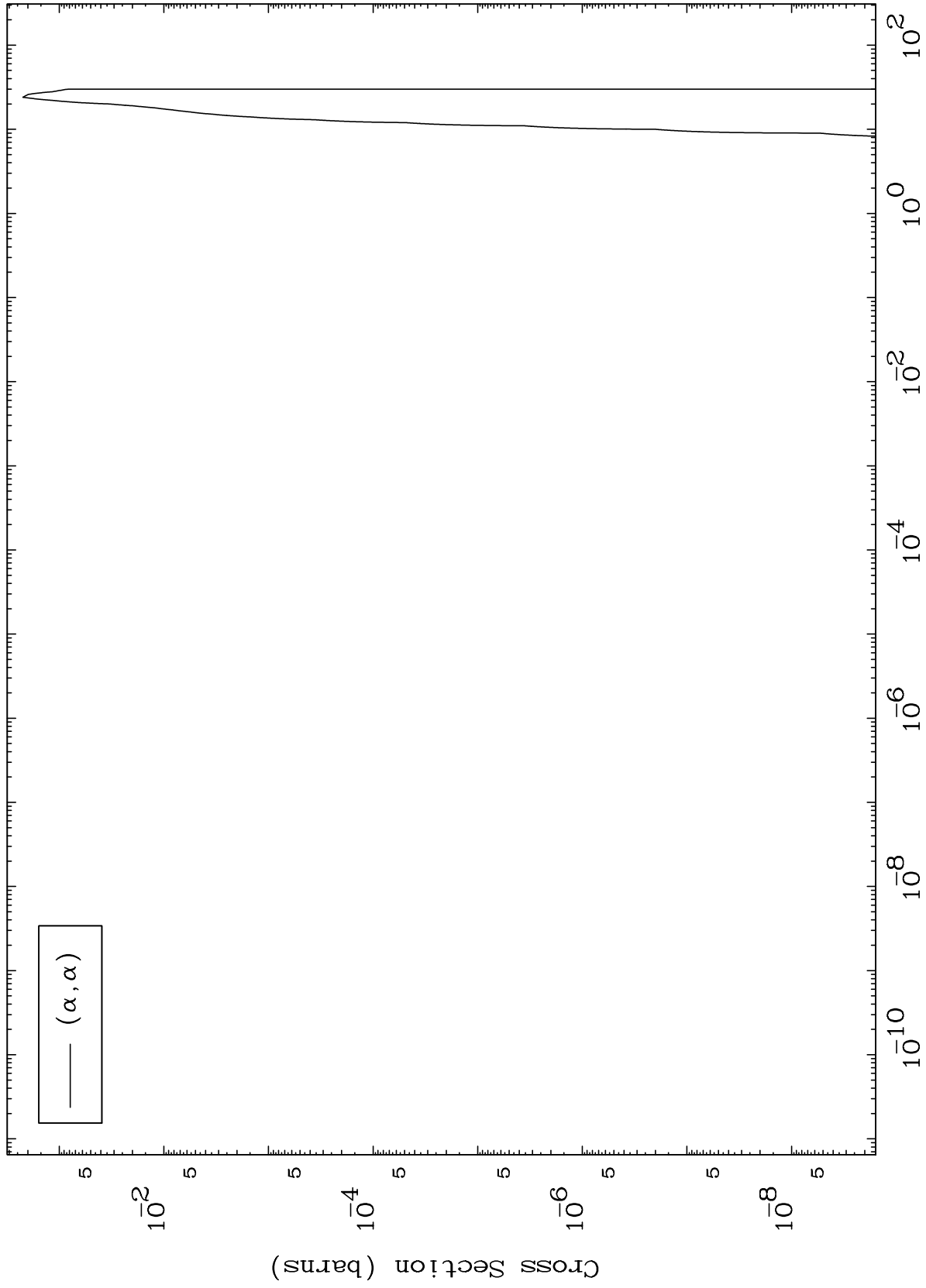
47-Ag-103



MAT 4714

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-103



10

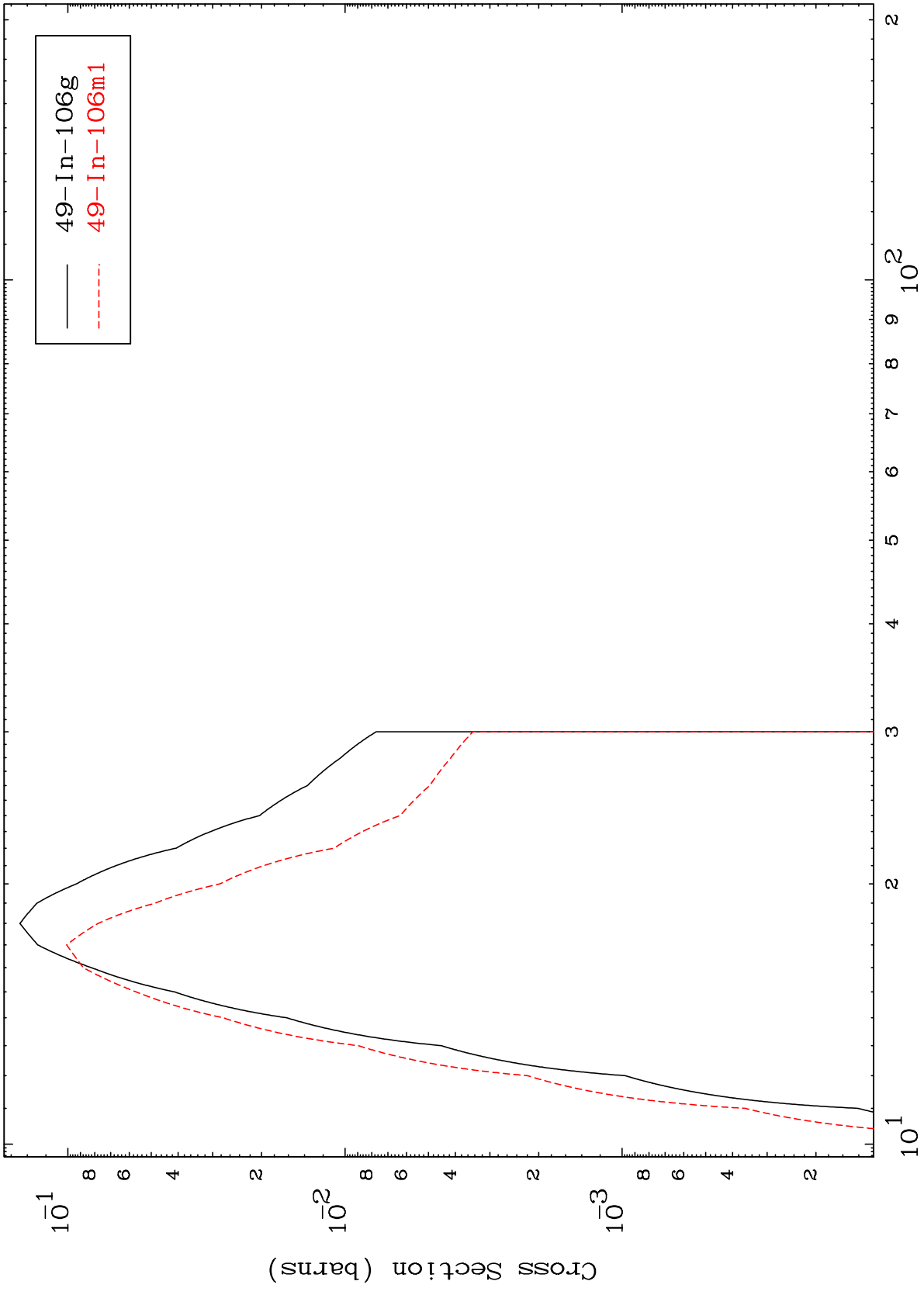
Incident Energy (MeV)

47-Ag-103

MAT 4714

α Inelastic
Radionuclide Production Cross Section

47-Ag-103



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

11

Incident Energy (MeV)

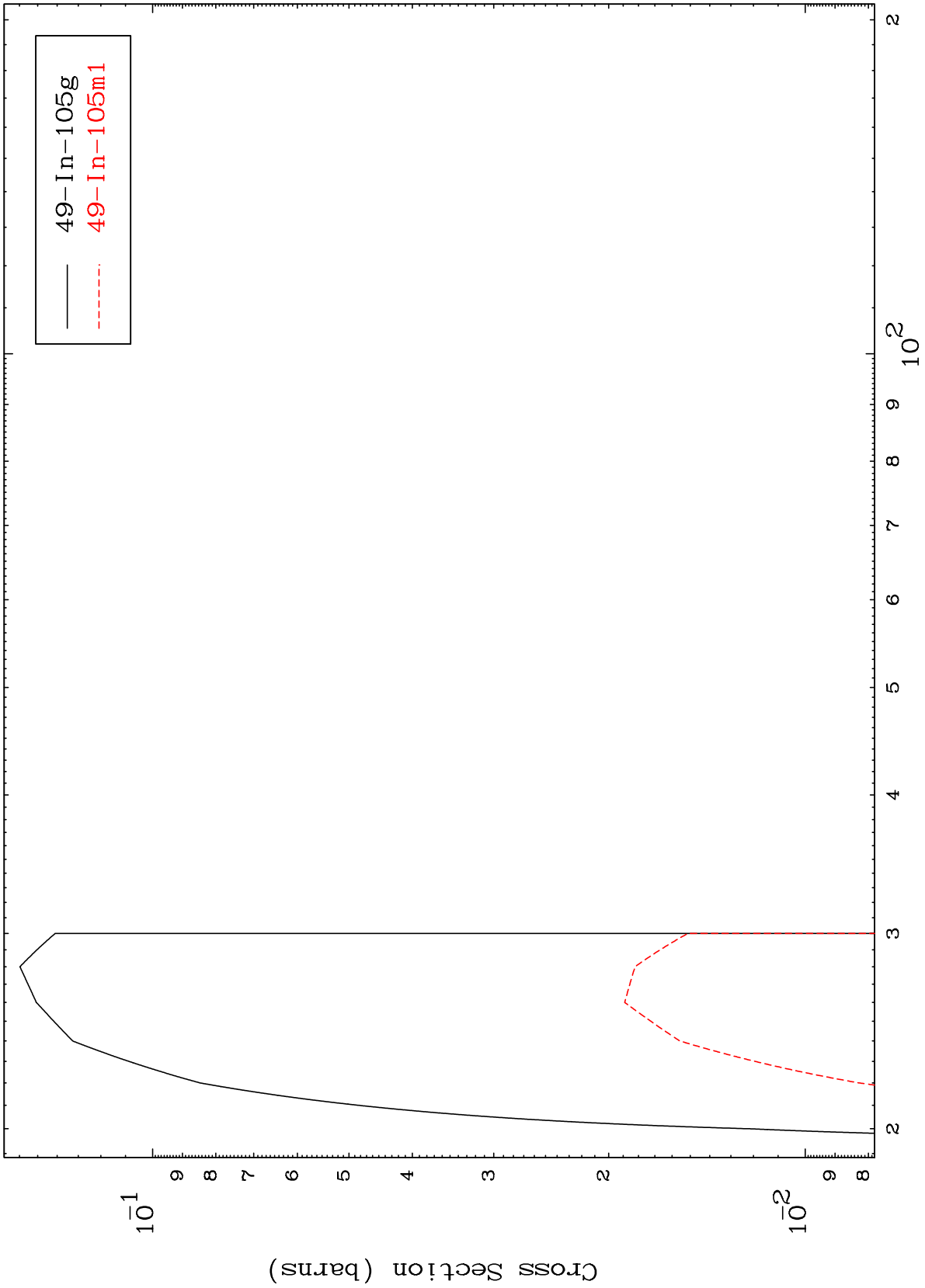
47-Ag-103

MAT 4714

($\alpha, 2n$)

47-Ag-103

Radionuclide Production Cross Section



12

Incident Energy (MeV)

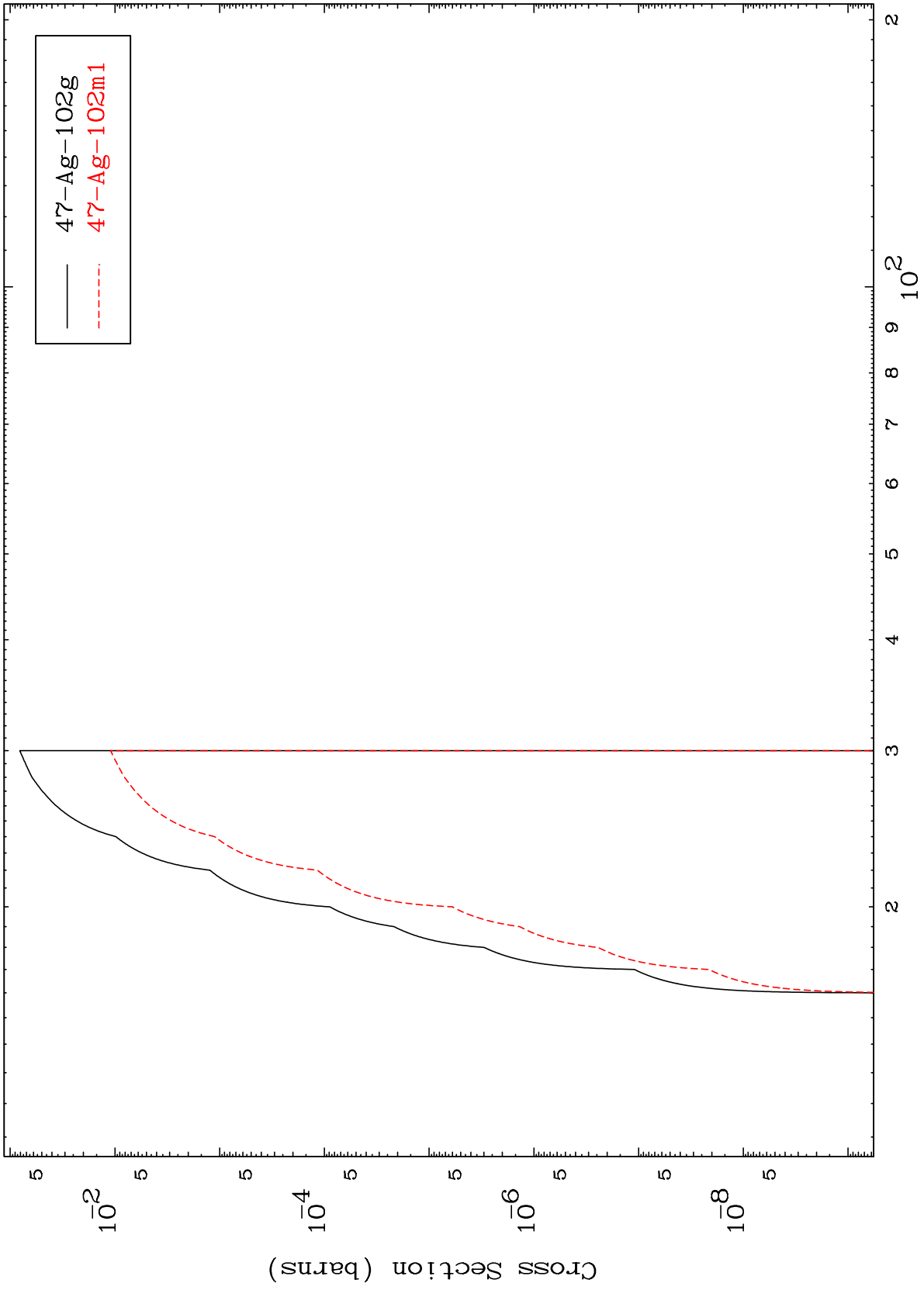
47-Ag-103

MAT 4714

(α, n') α

47-Ag-103

Radionuclide Production Cross Section



13

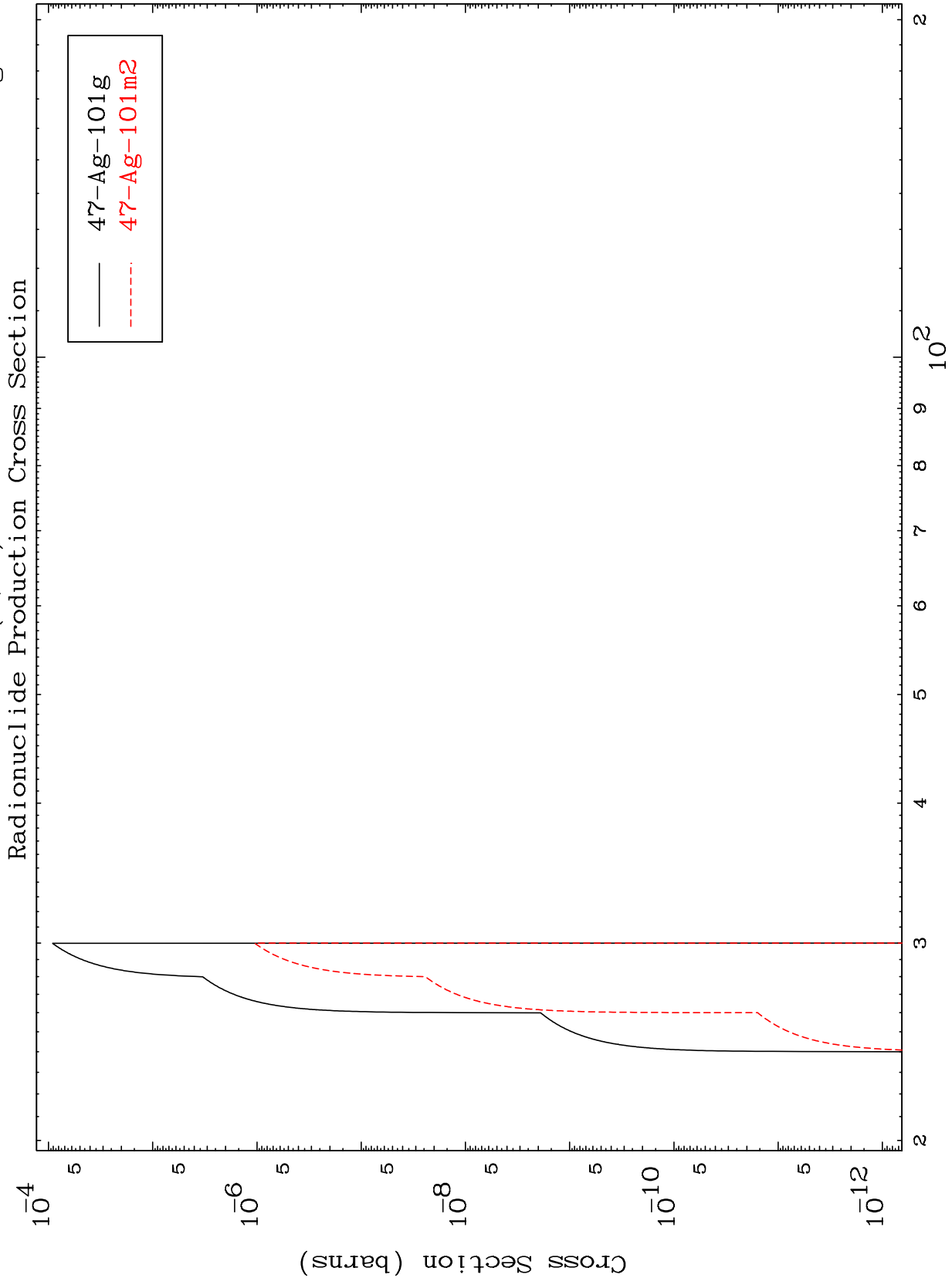
Incident Energy (MeV)

47-Ag-103

MAT 4714

($\alpha, 2n$) α

47-Ag-103



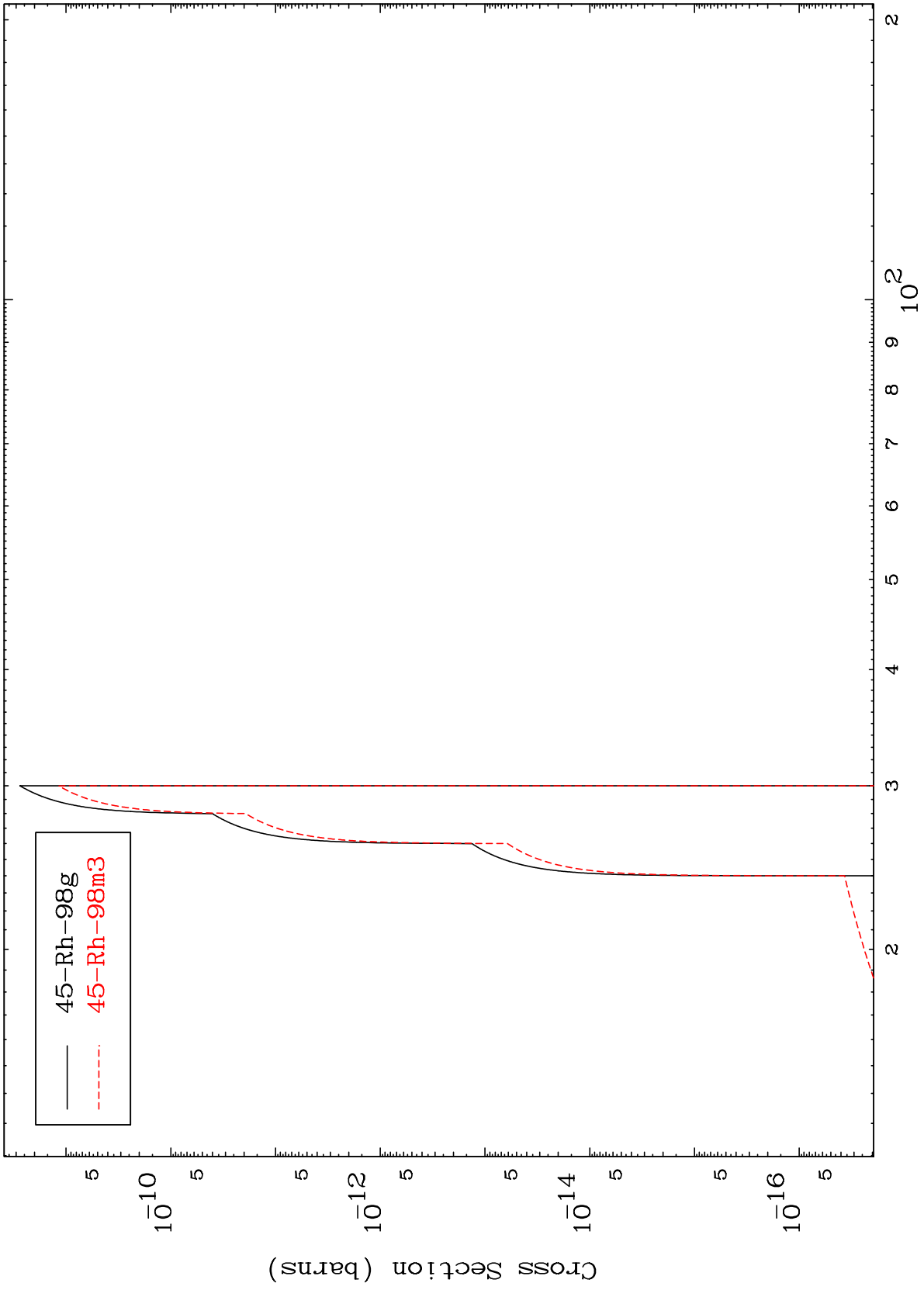
14

47-Ag-103

MAT 4714

47-Ag-103

(α, n') 2α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

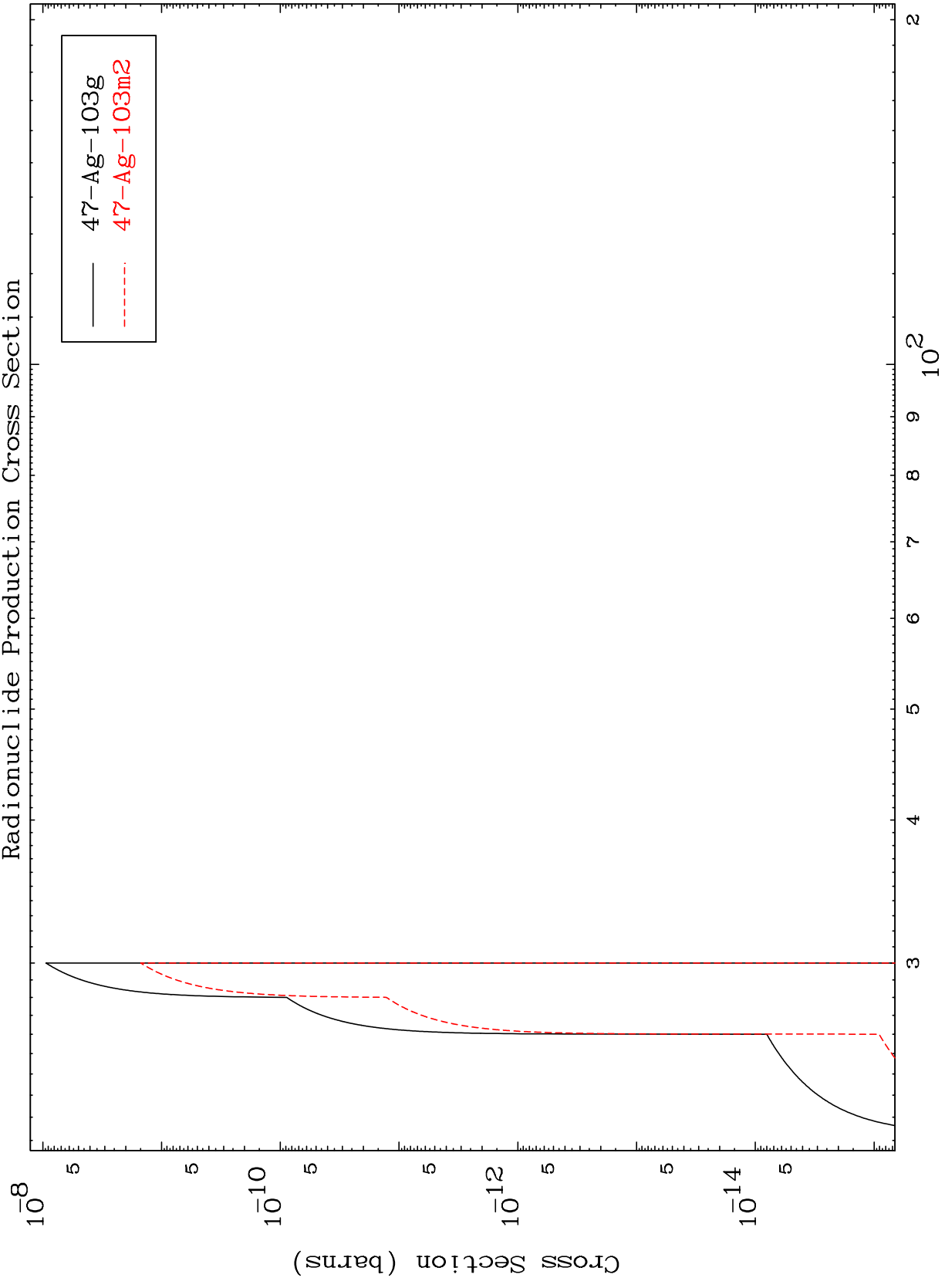
47-Ag-103

MAT 4714

(α, n') He-3

47-Ag-103

Radionuclide Production Cross Section



16

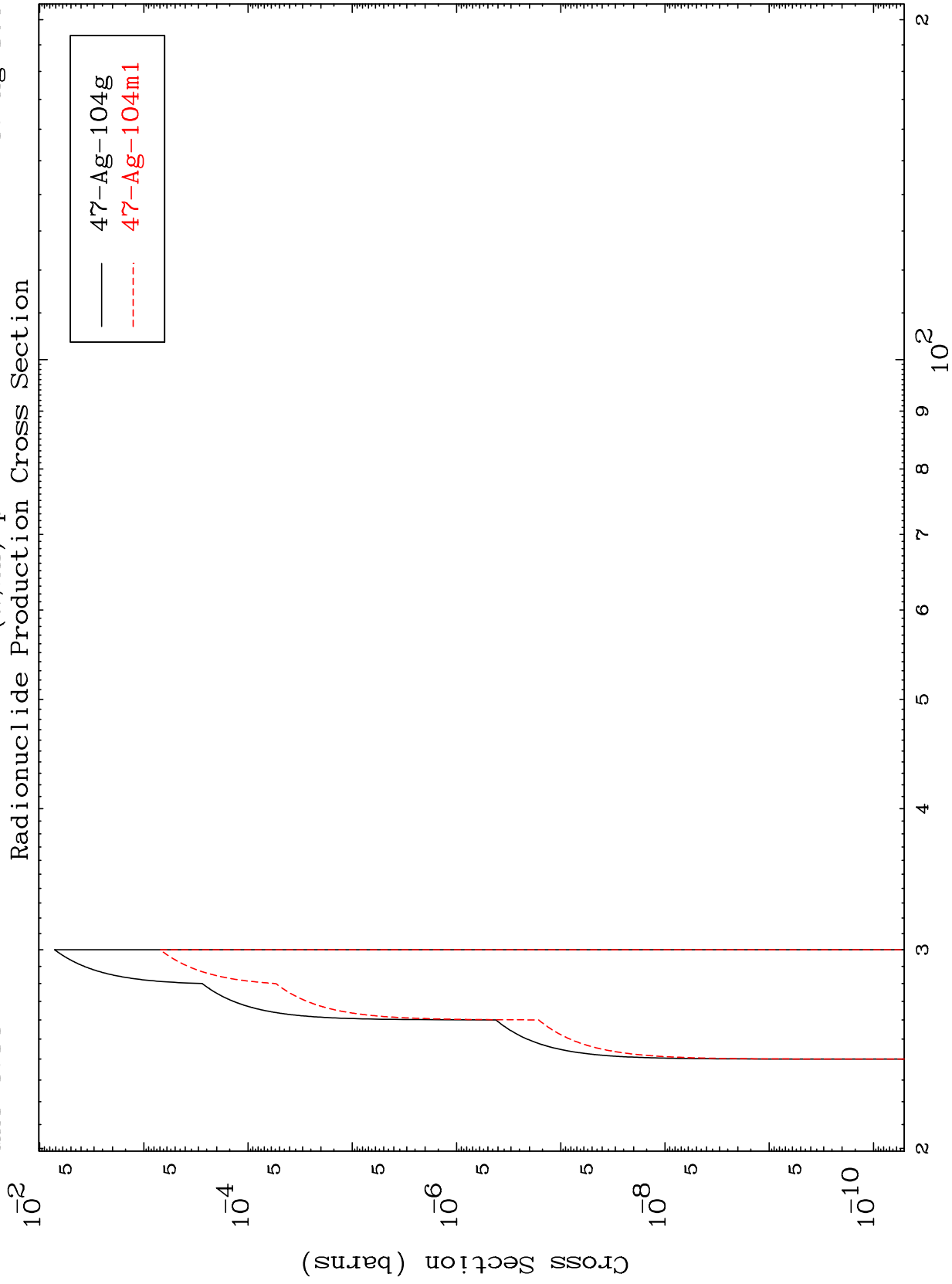
Incident Energy (MeV)

47-Ag-103

MAT 4714

($\alpha, 2n$) p

47-Ag-103



17

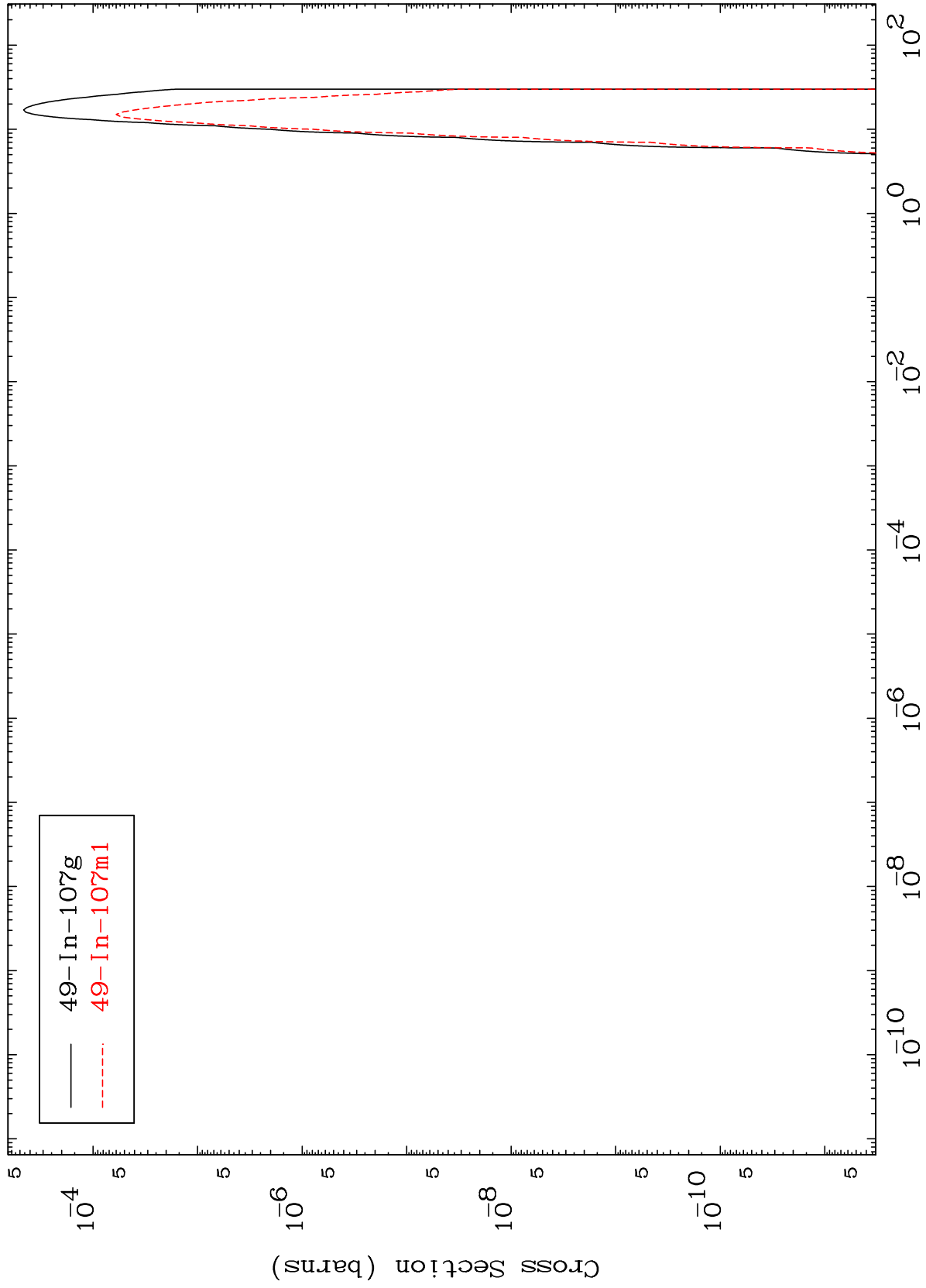
Incident Energy (MeV)

47-Ag-103

MAT 4714

(α, γ)
Radionuclide Production Cross Section

47-Ag-103



18

Incident Energy (MeV)

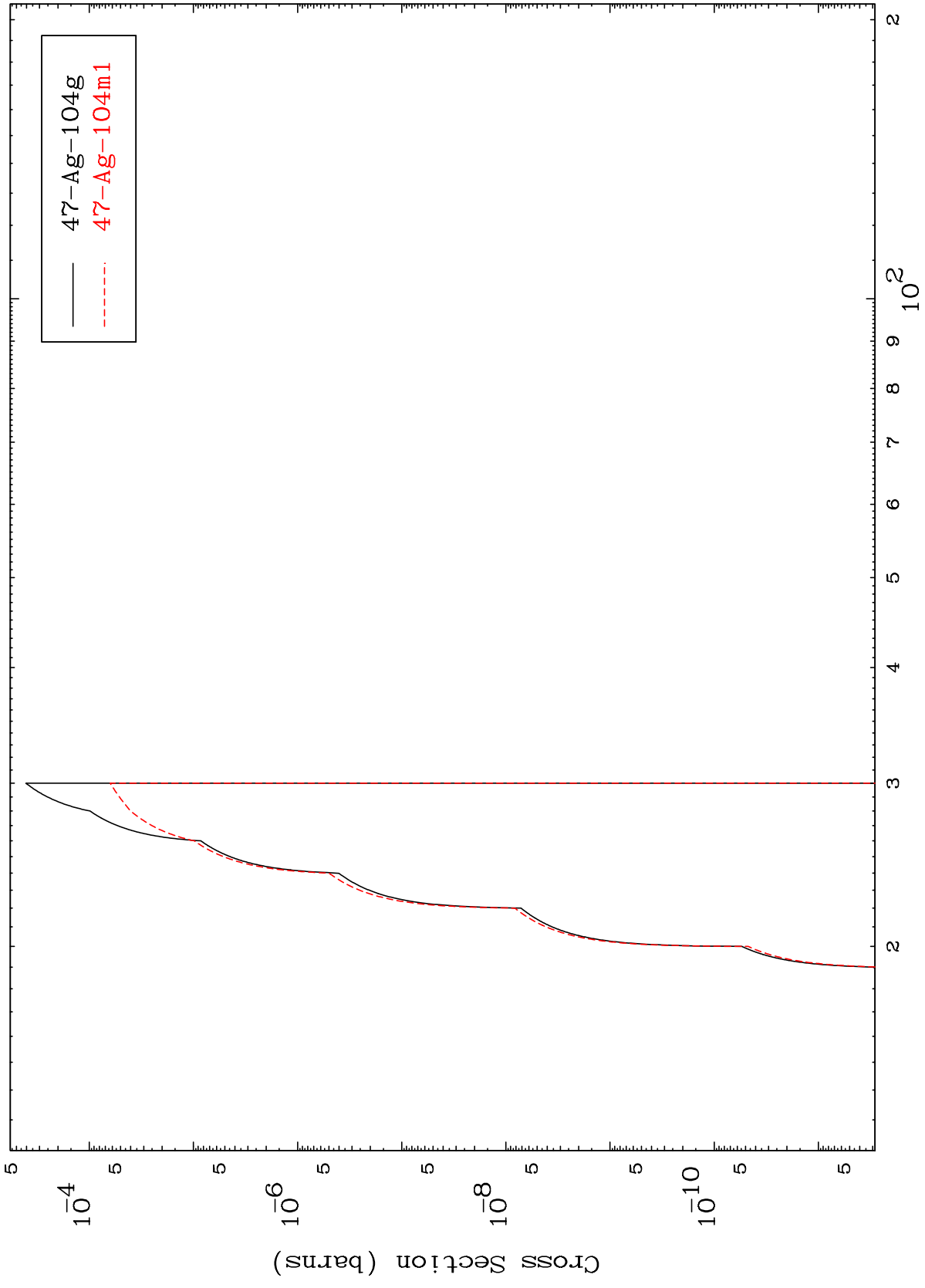
47-Ag-103

MAT 4714

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

47-Ag-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

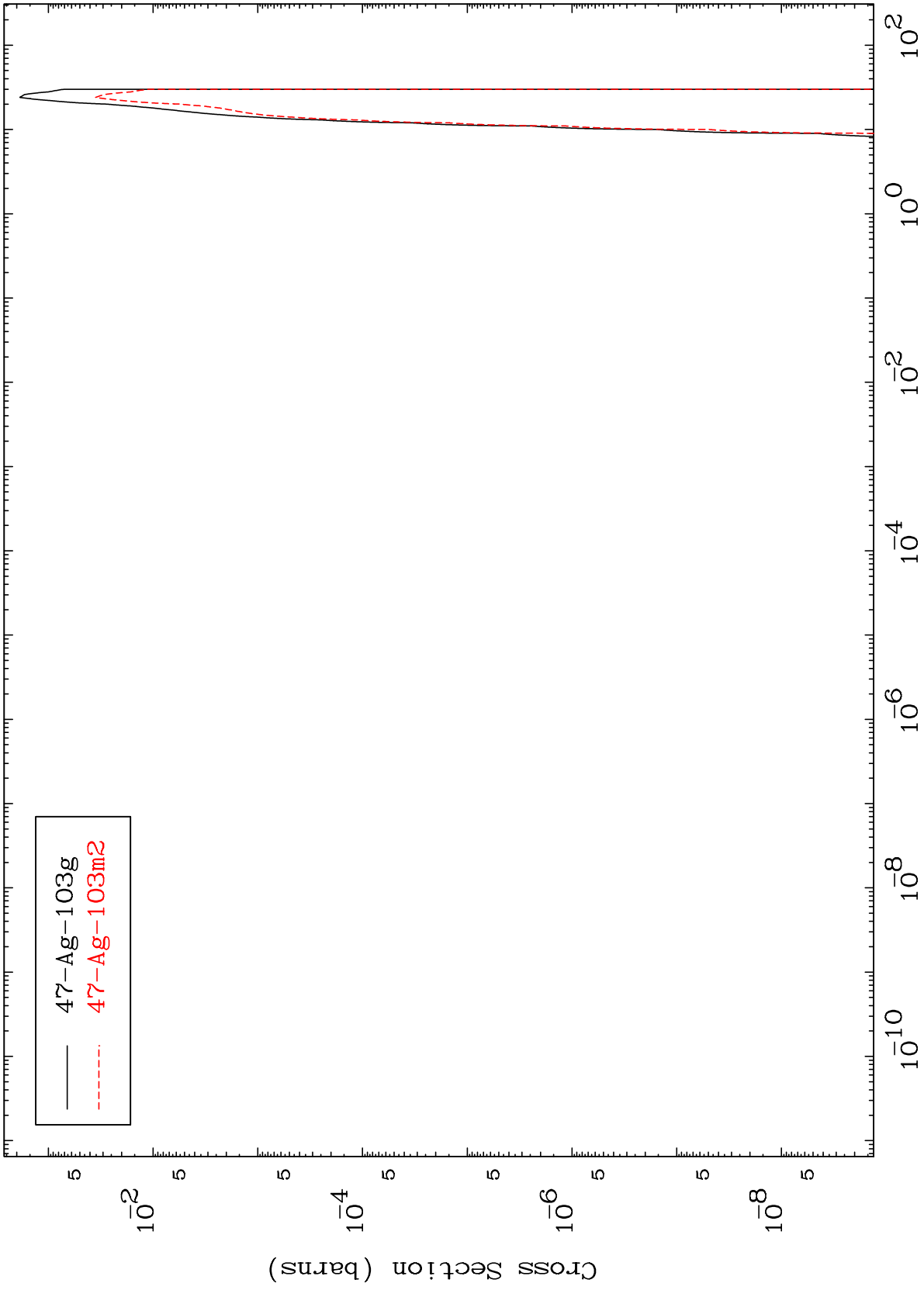
47-Ag-103

MAT 4714

(α, α)

47-Ag-103

Radionuclide Production Cross Section



20

Incident Energy (MeV)

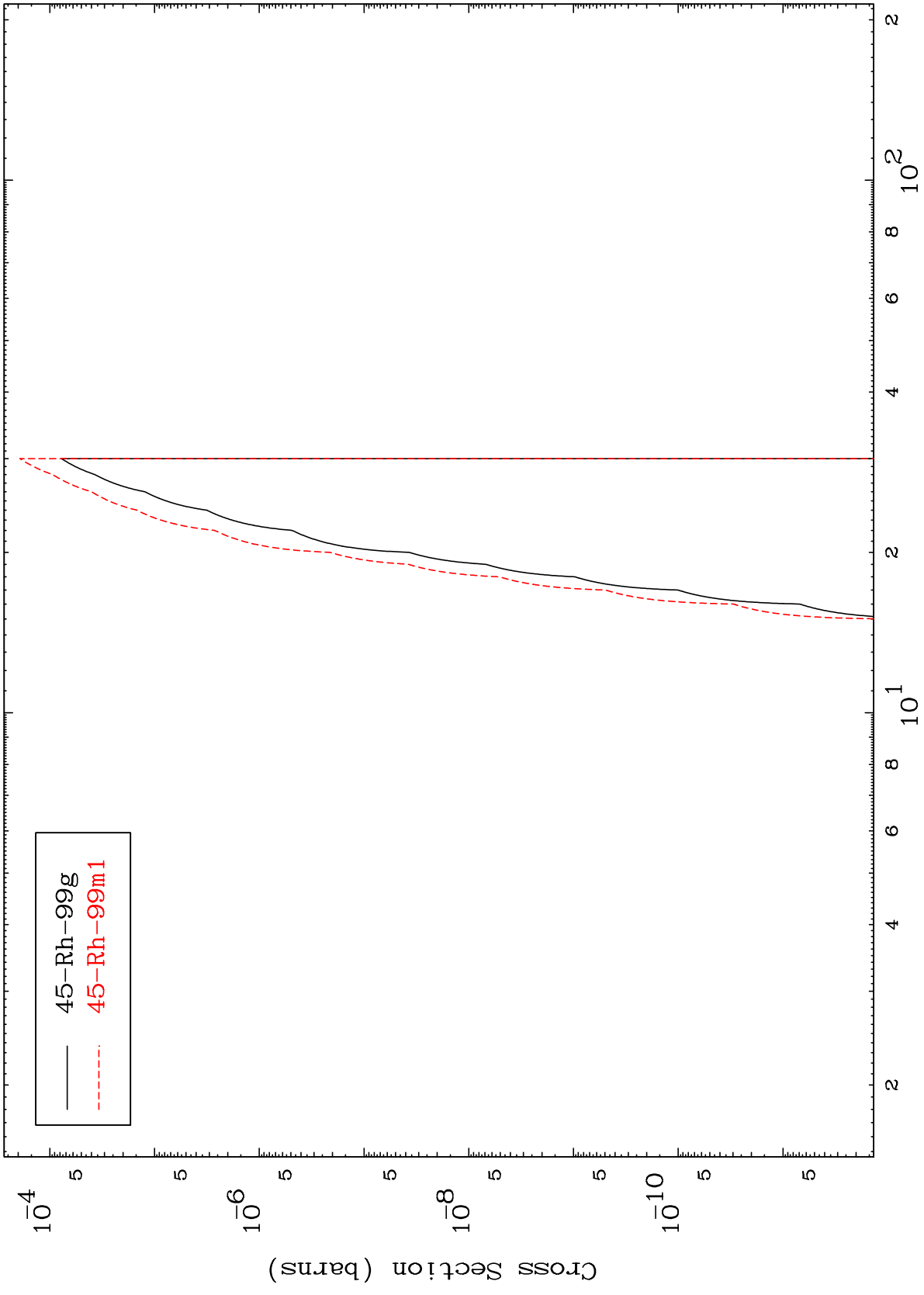
47-Ag-103

MAT 4714

($\alpha, 2\alpha$)

47-Ag-103

Radionuclide Production Cross Section



21

Incident Energy (MeV)

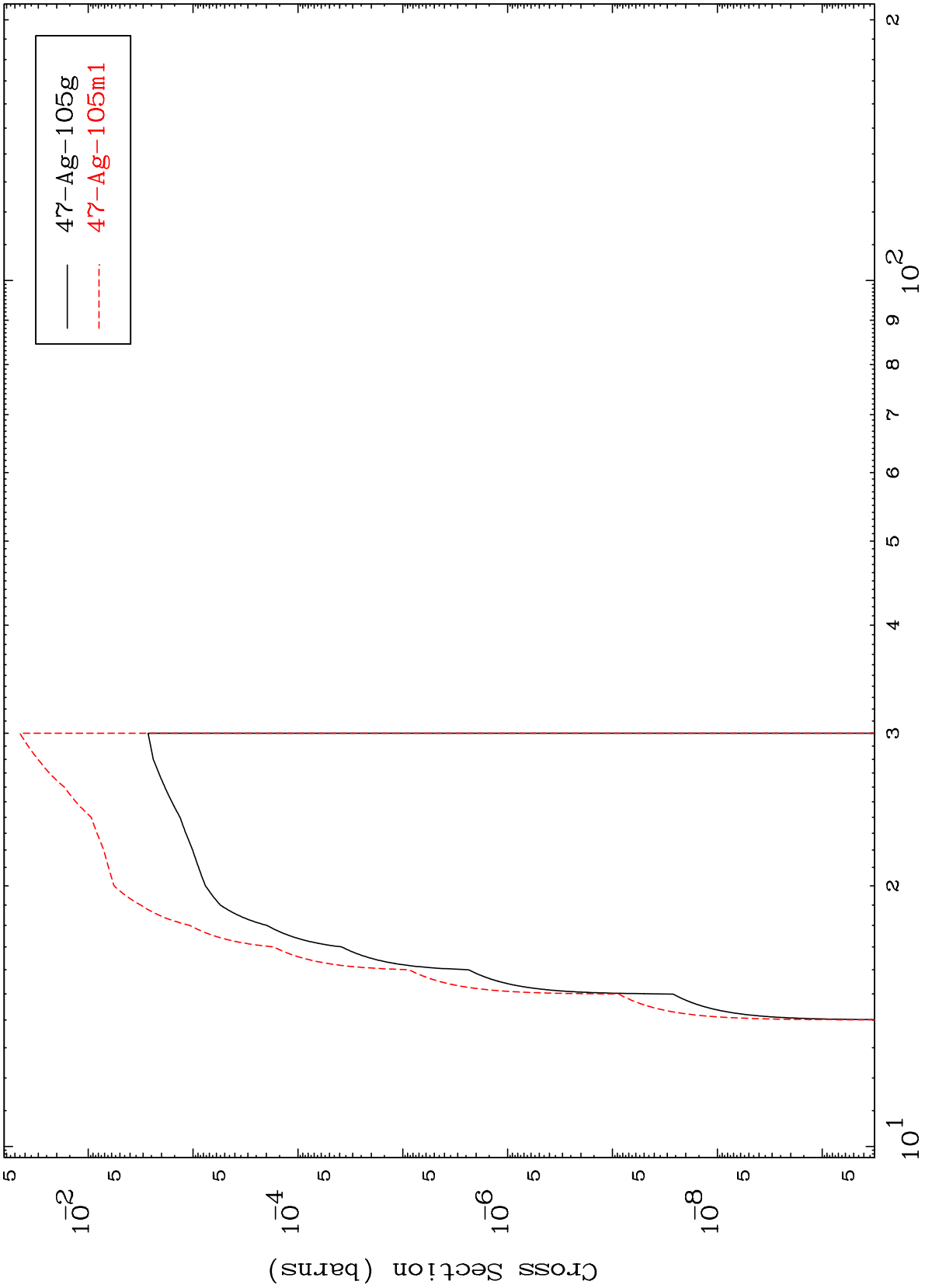
47-Ag-103

MAT 4714

($\alpha, 2p$)

47-Ag-103

Radionuclide Production Cross Section



22

Incident Energy (MeV)

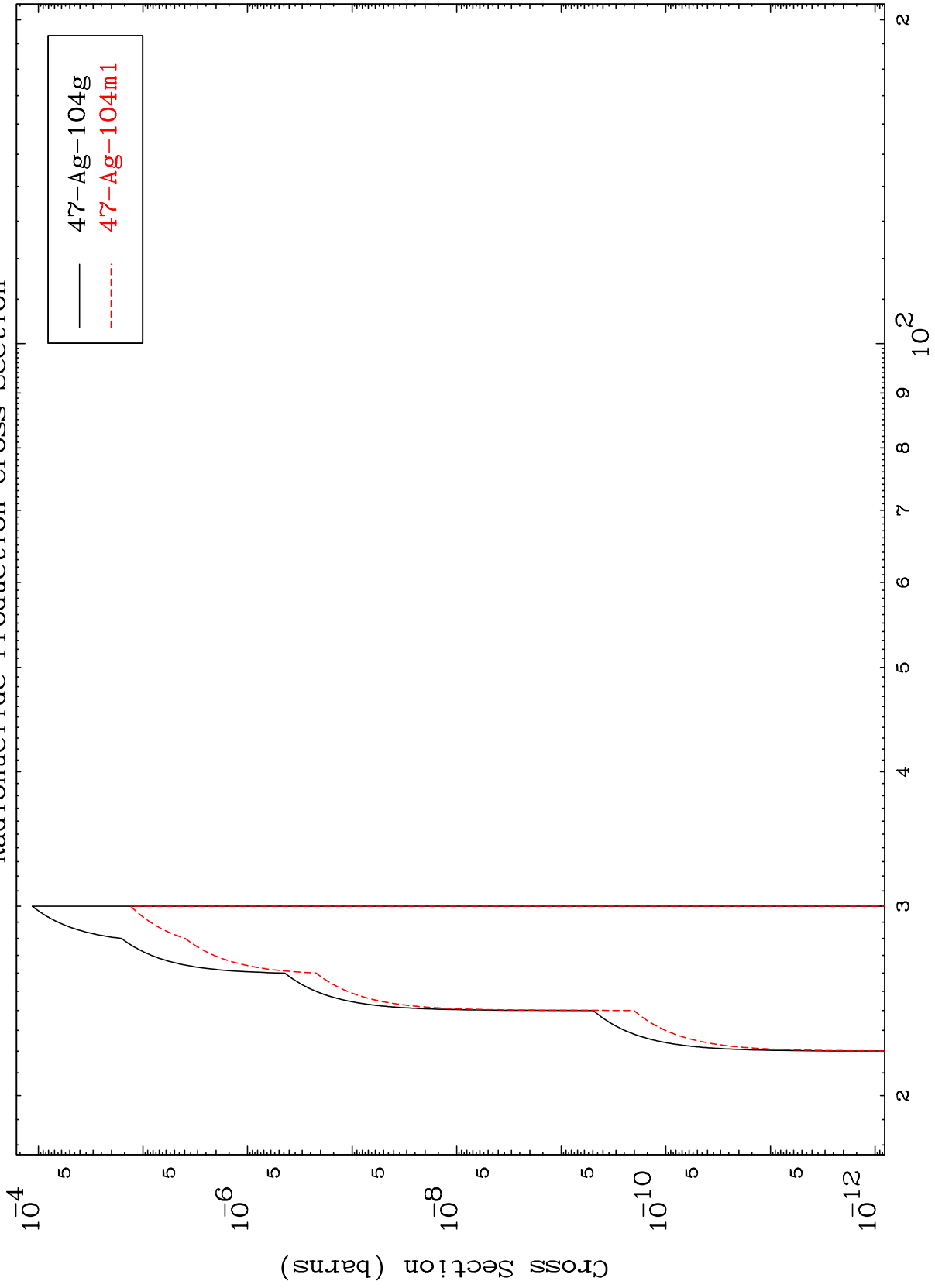
47-Ag-103

MAT 4714

(α, p) d

47-Ag-103

Radionuclide Production Cross Section



23

Incident Energy (MeV)

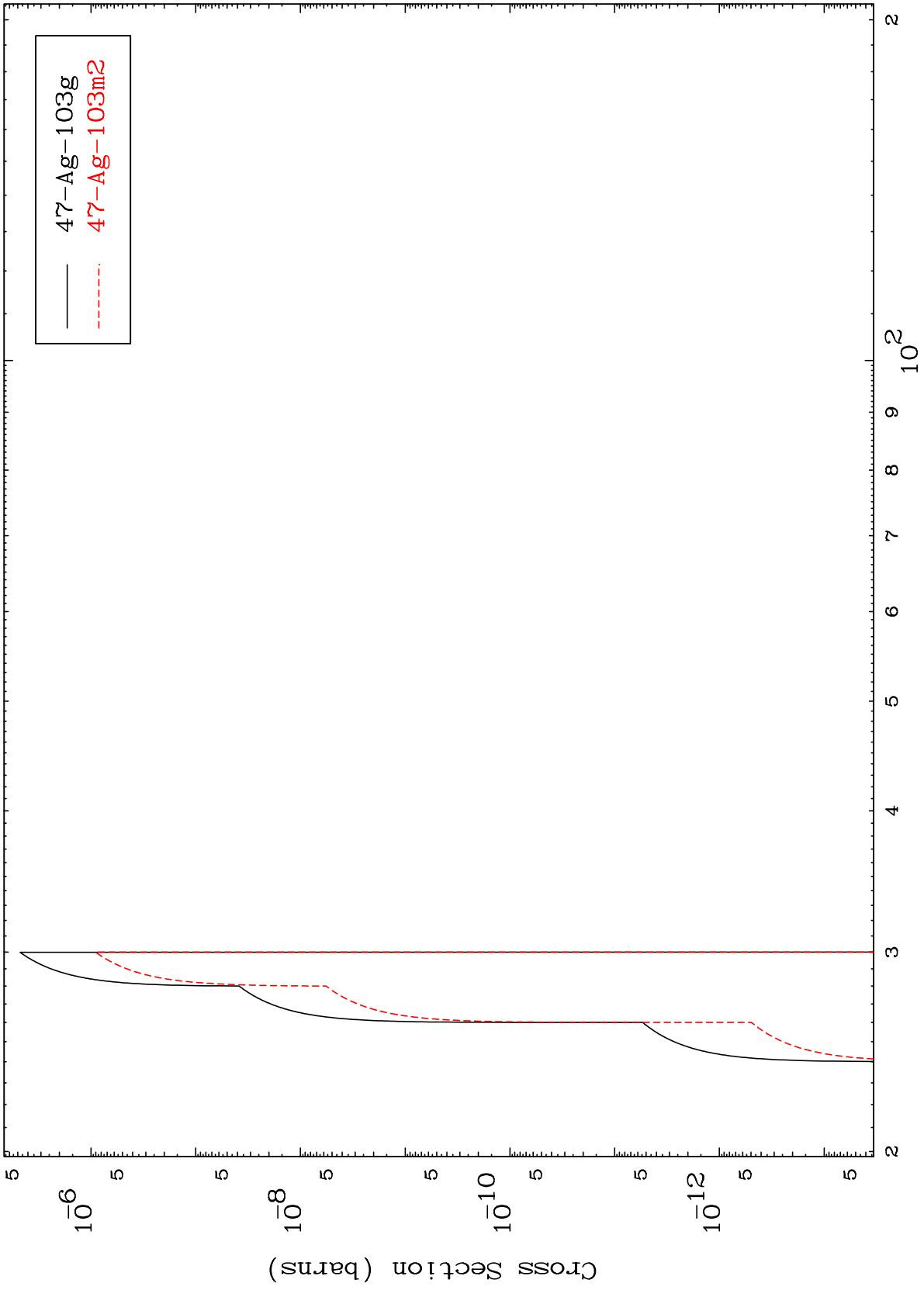
47-Ag-103

MAT 4714

(α, p) t

47-Ag-103

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-103