

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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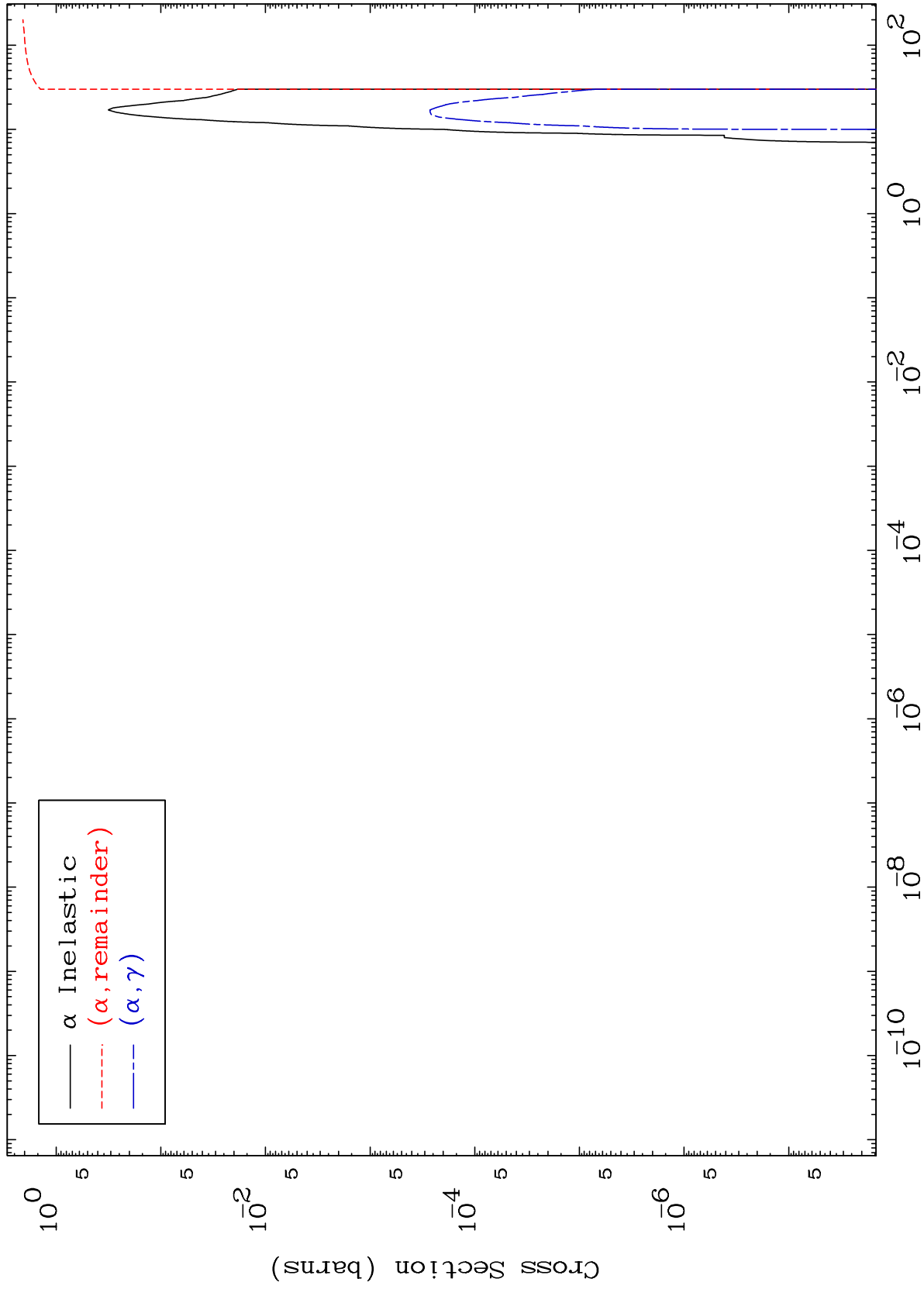
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4722

0 Kelvin α Major
Cross Sections

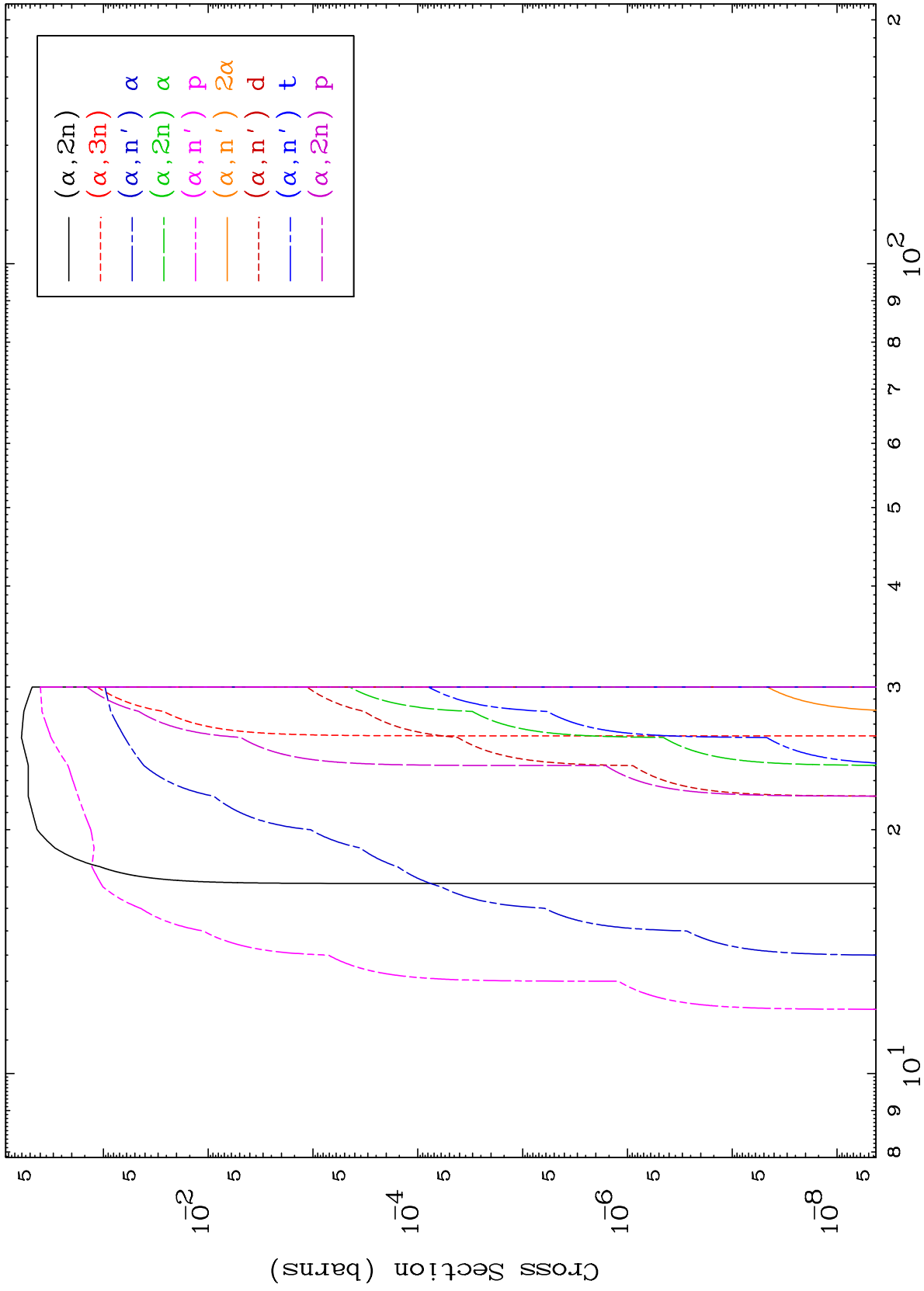
47-Ag-106



MAT 4722

α Neutron Production
0 Kelvin Cross Sections

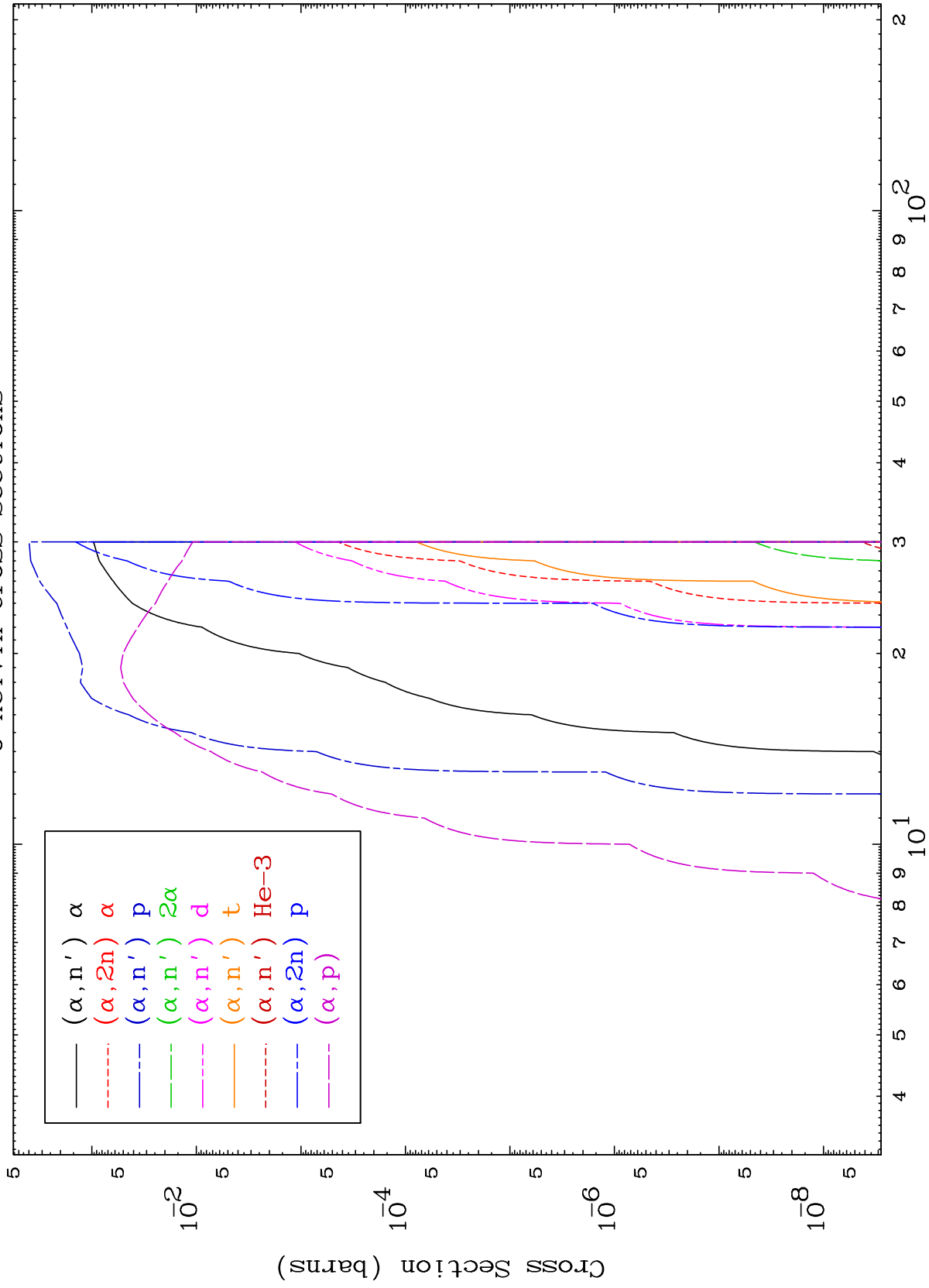
47-Ag-106

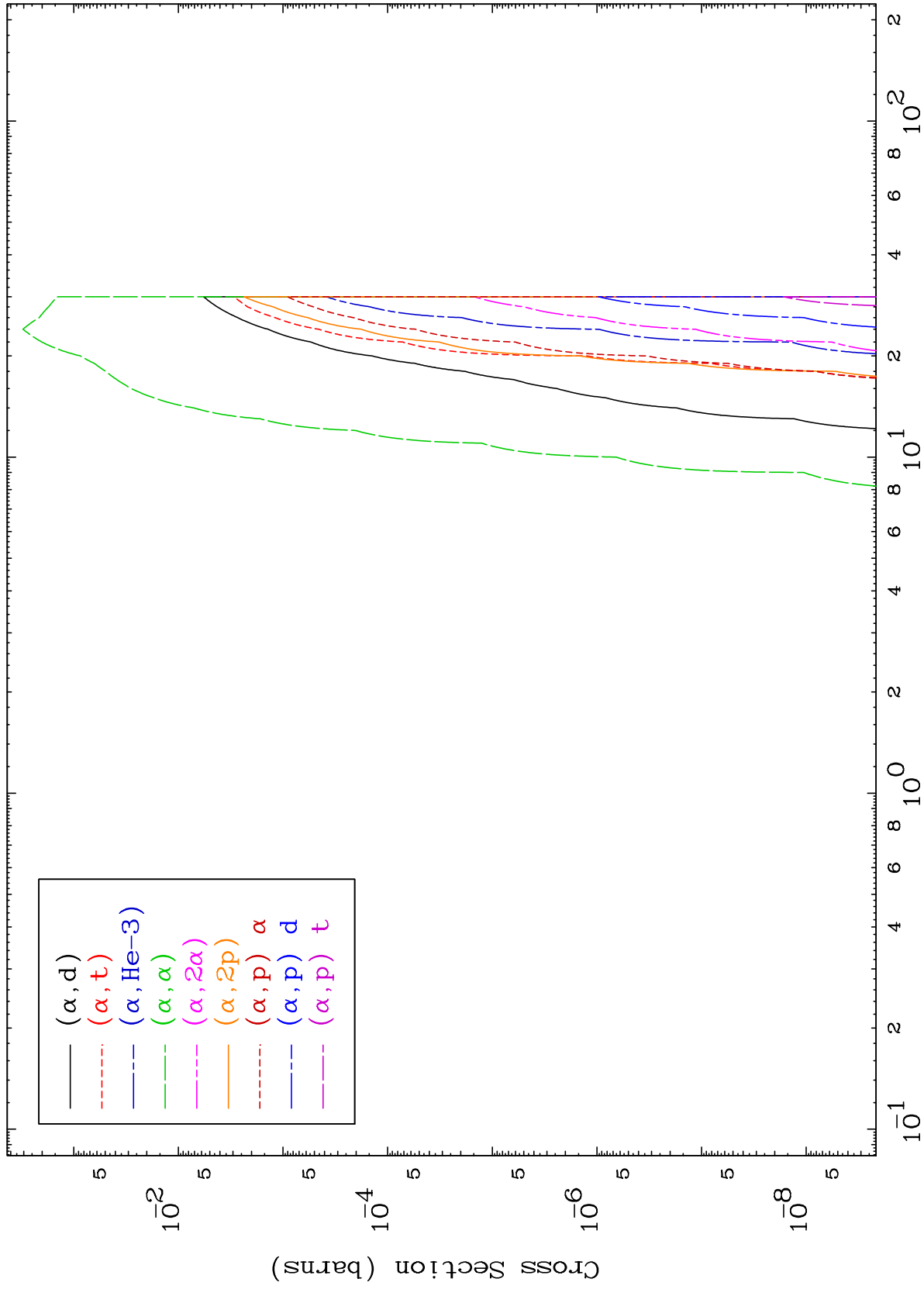


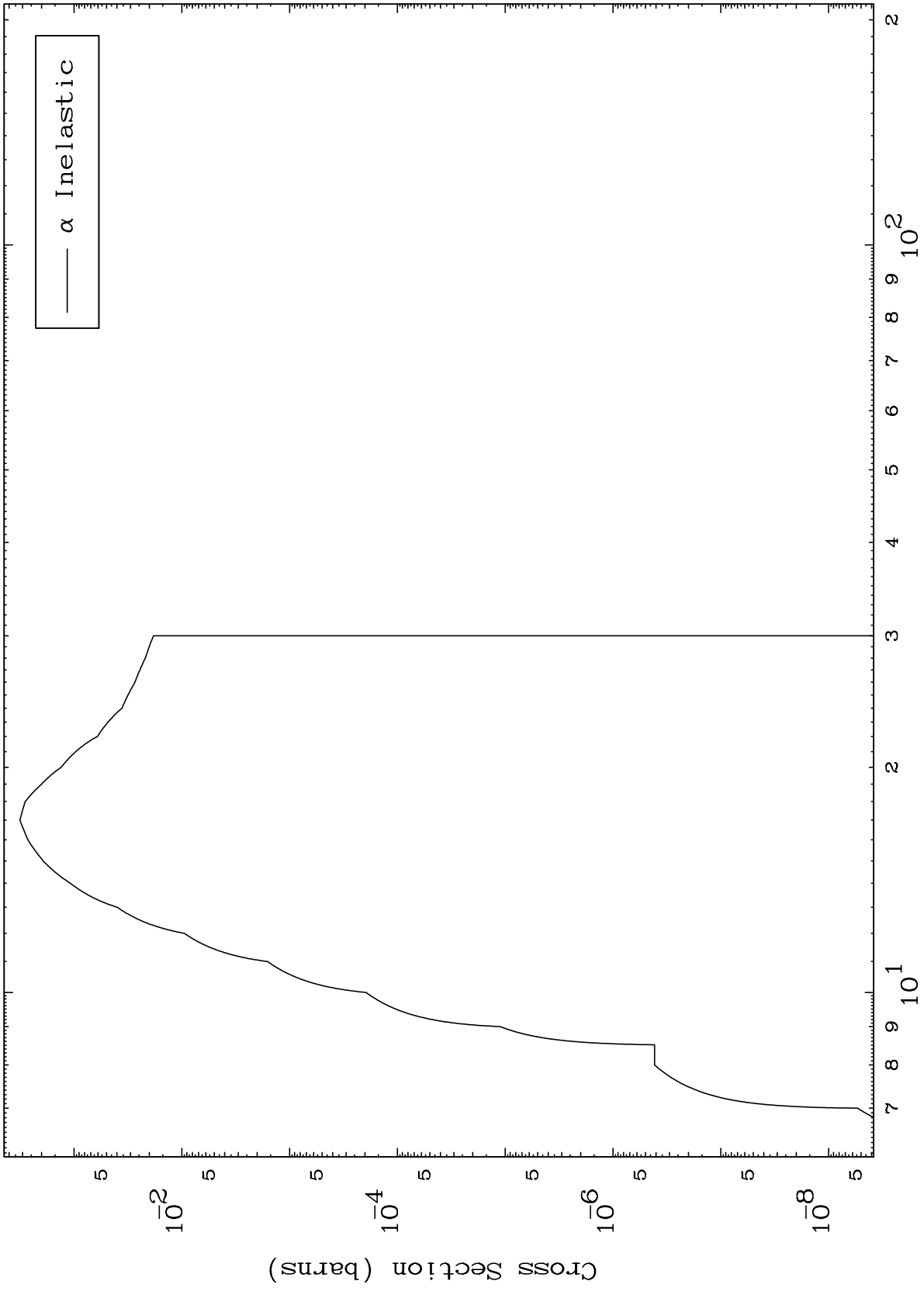
2

Incident Energy (MeV)

47-Ag-106



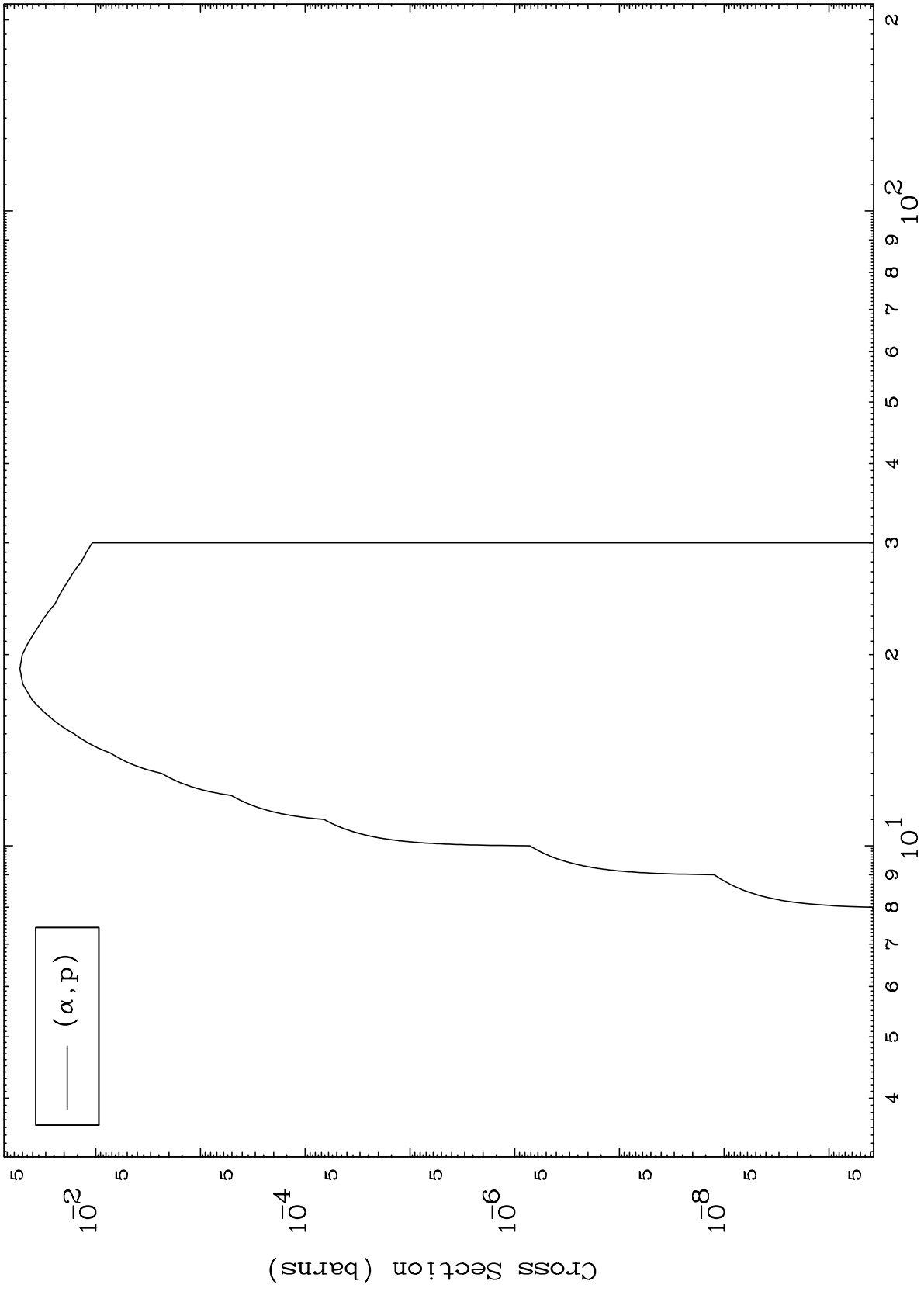




MAT 4722

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-106



6

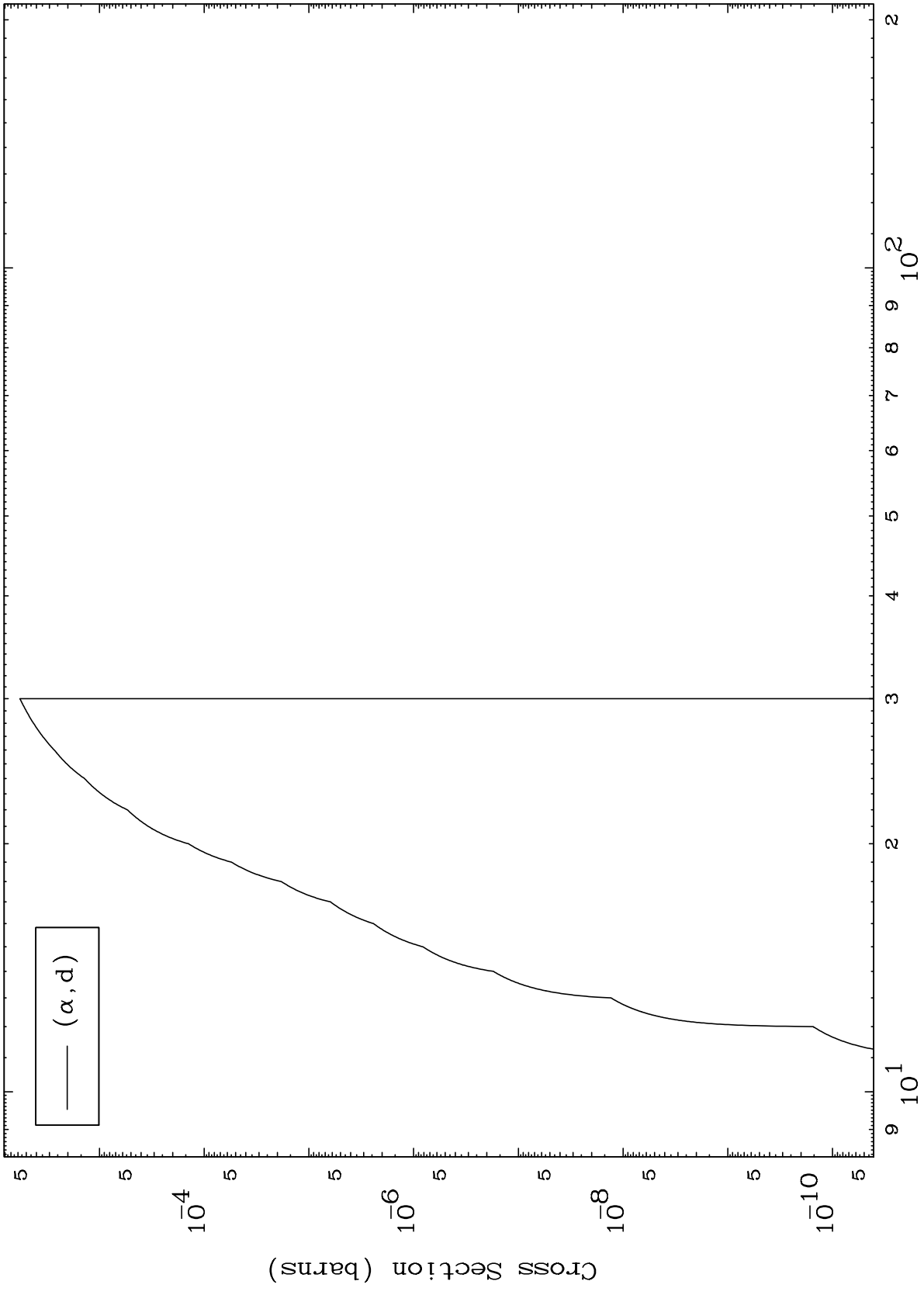
Incident Energy (MeV)

47-Ag-106

MAT 4722

(α, d) Levels
0 Kelvin Cross Sections

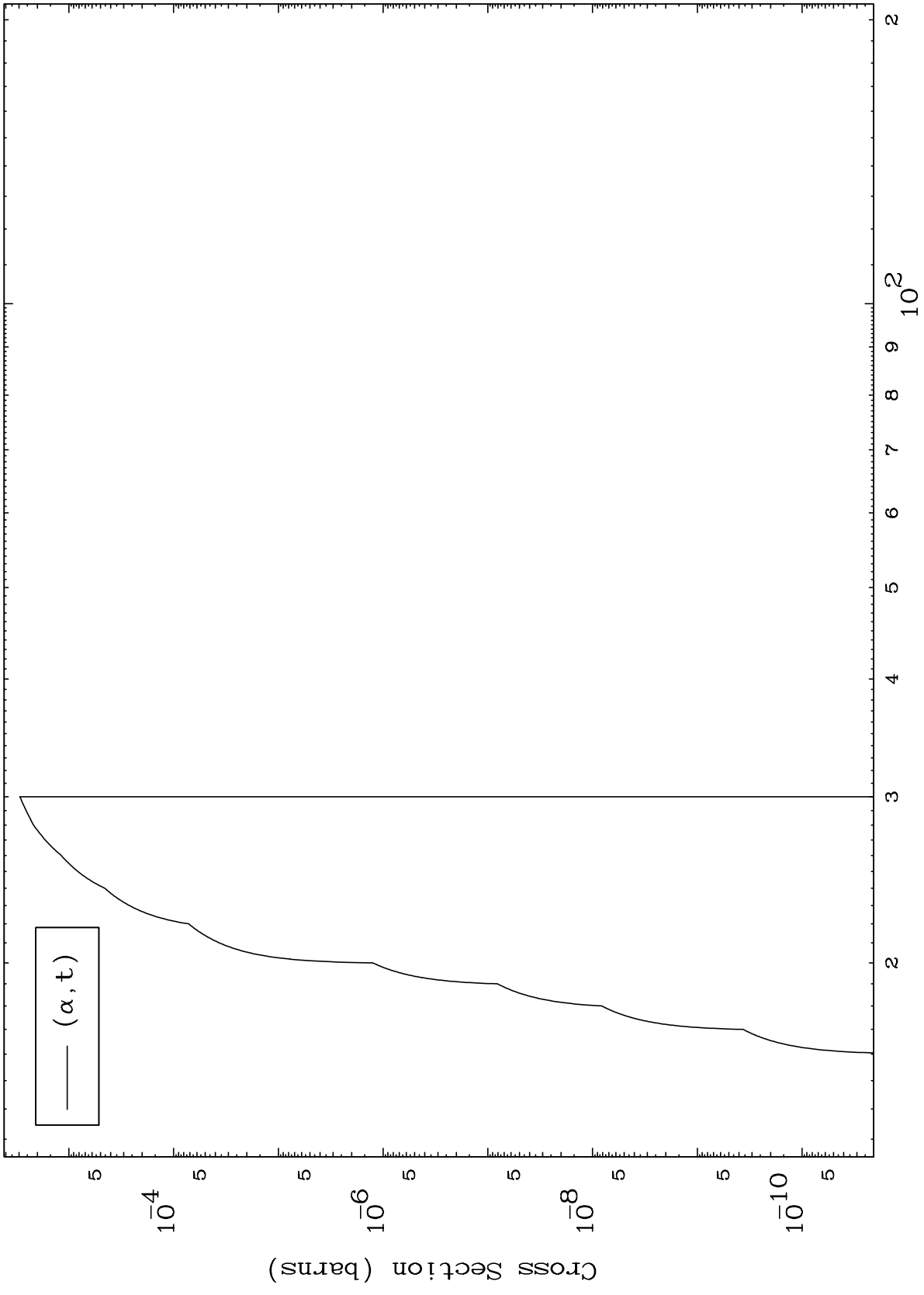
47-Ag-106

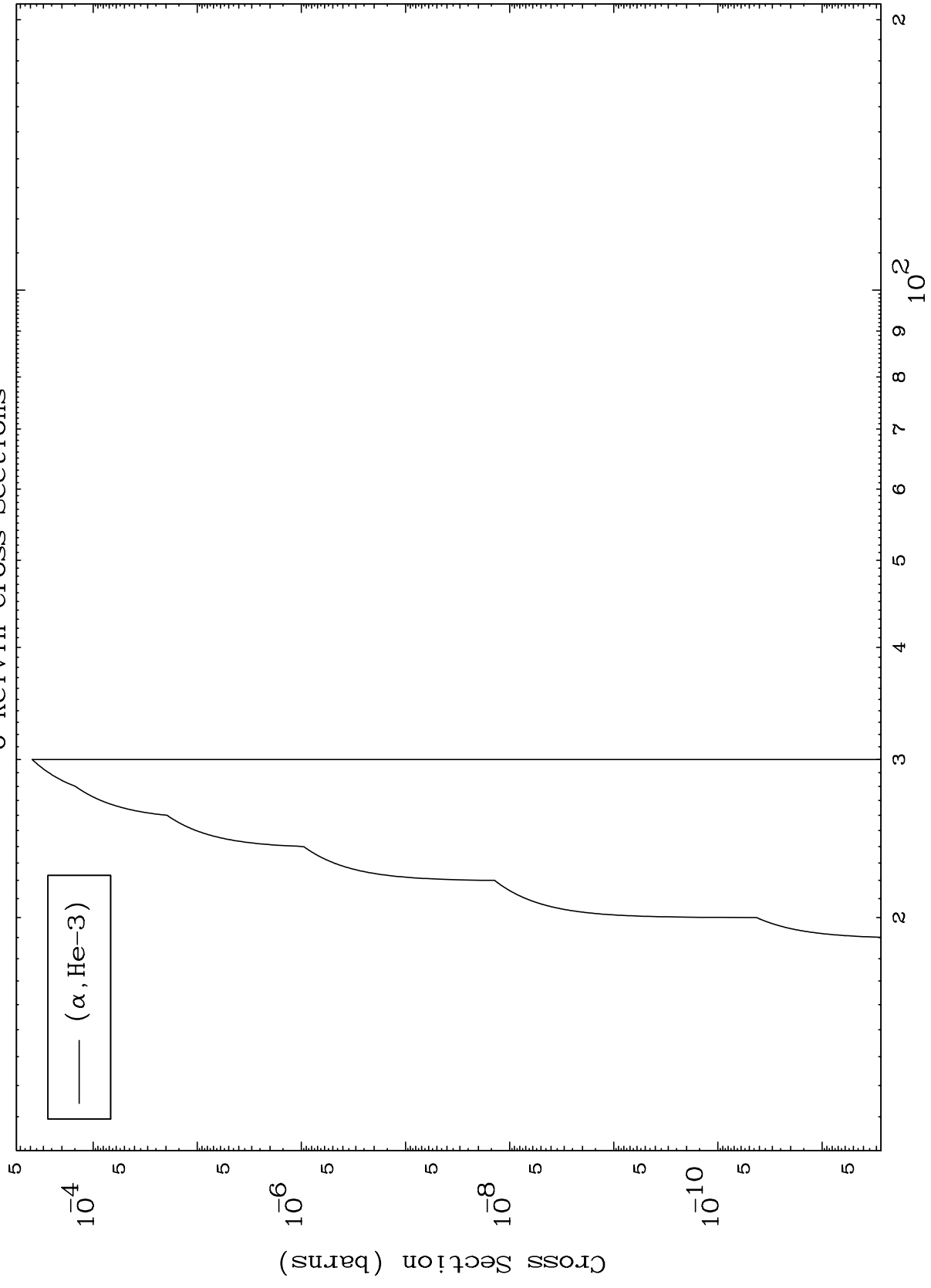


7

Incident Energy (MeV)

47-Ag-106

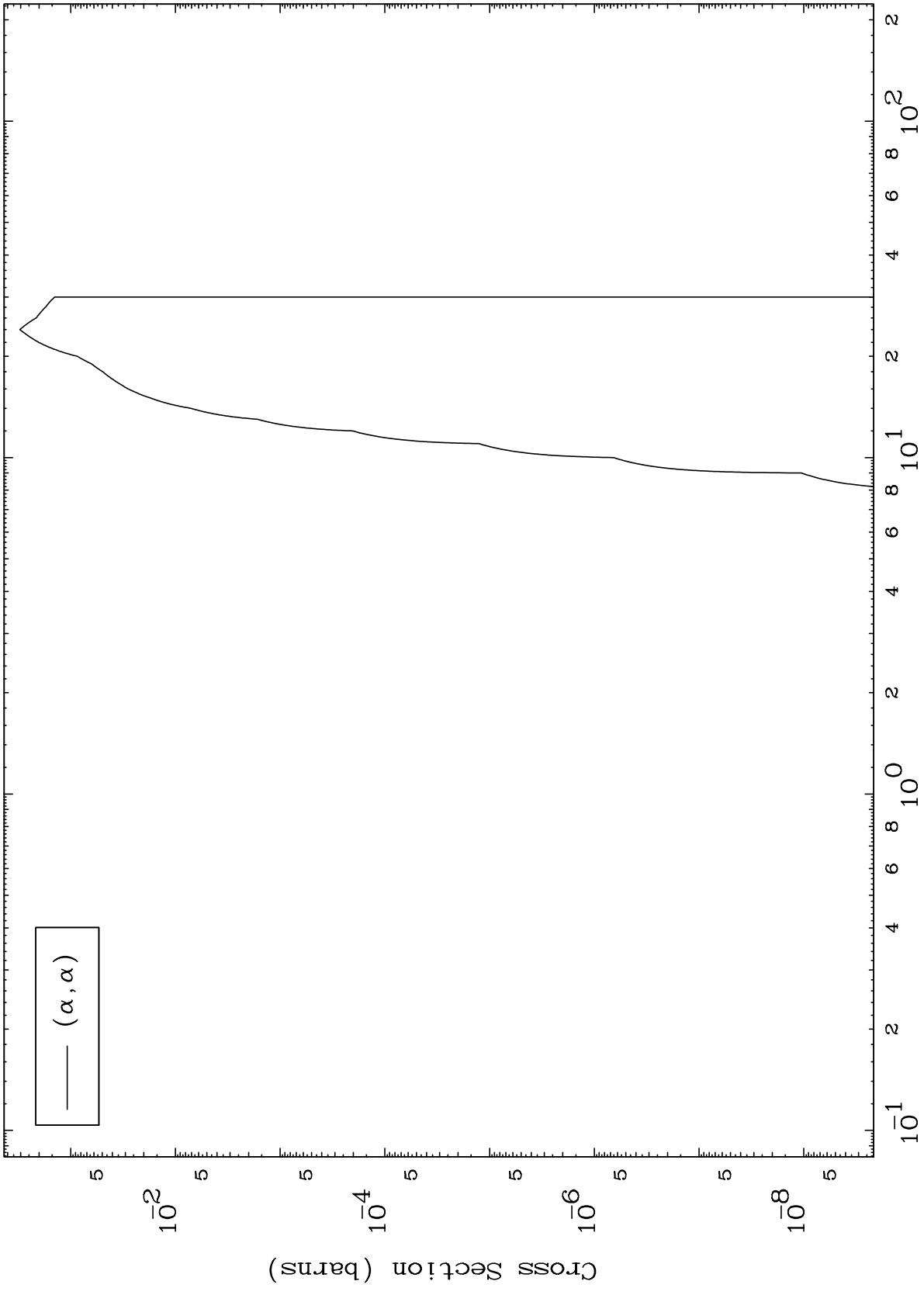




MAT 4722

(α, α) Levels
0 Kelvin Cross Sections

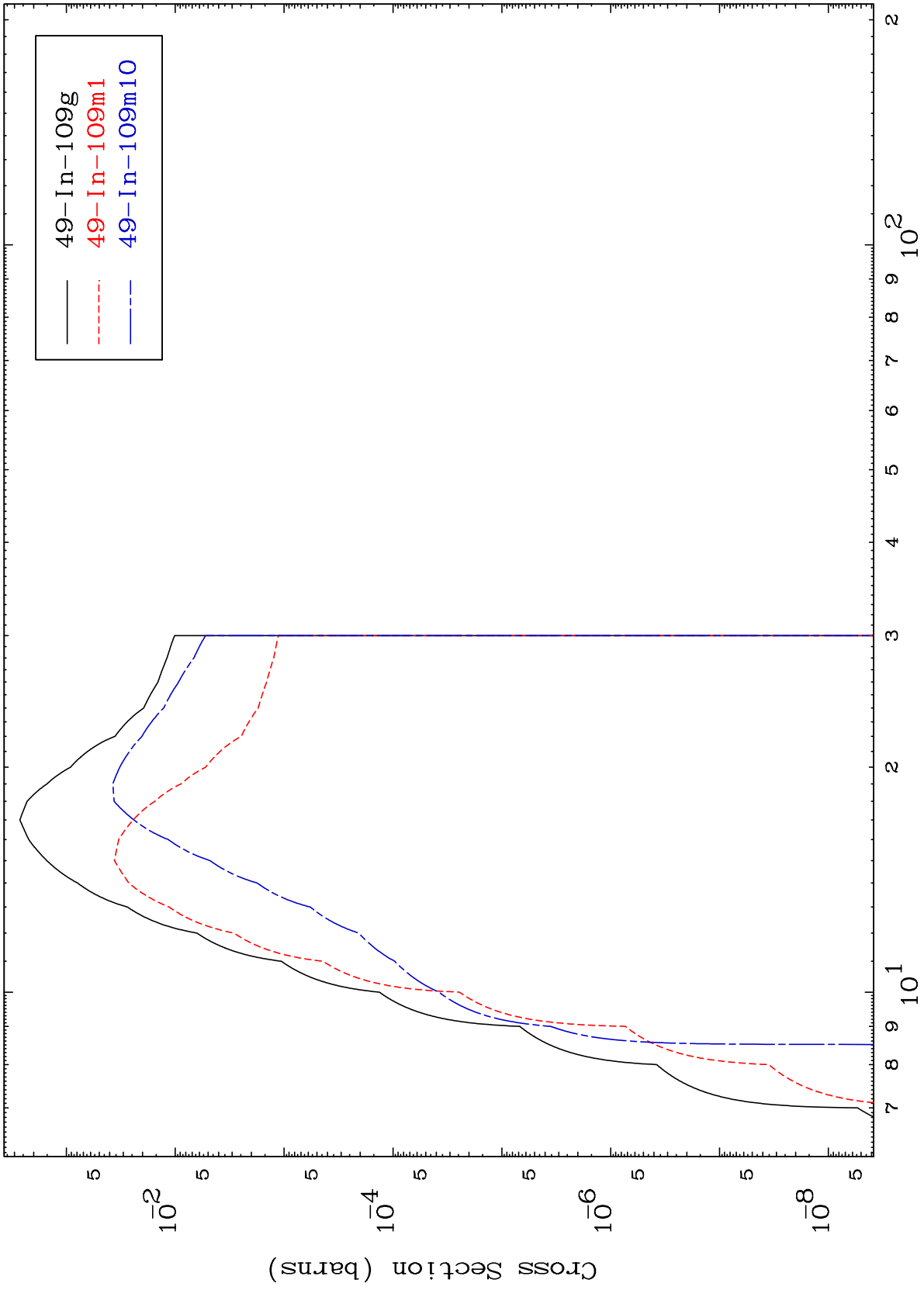
47-Ag-106



Incident Energy (MeV)

47-Ag-106

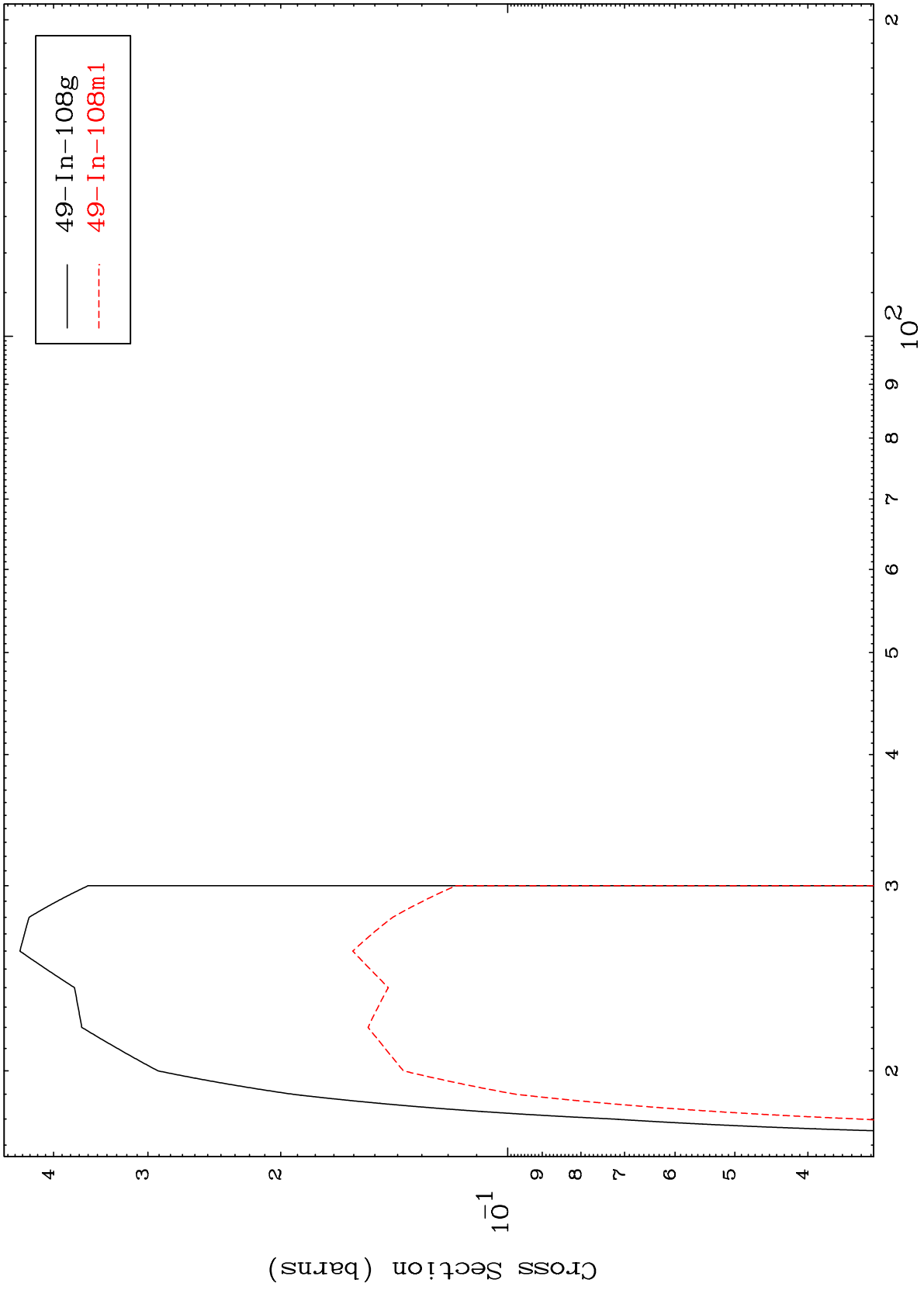
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

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



12

Incident Energy (MeV)

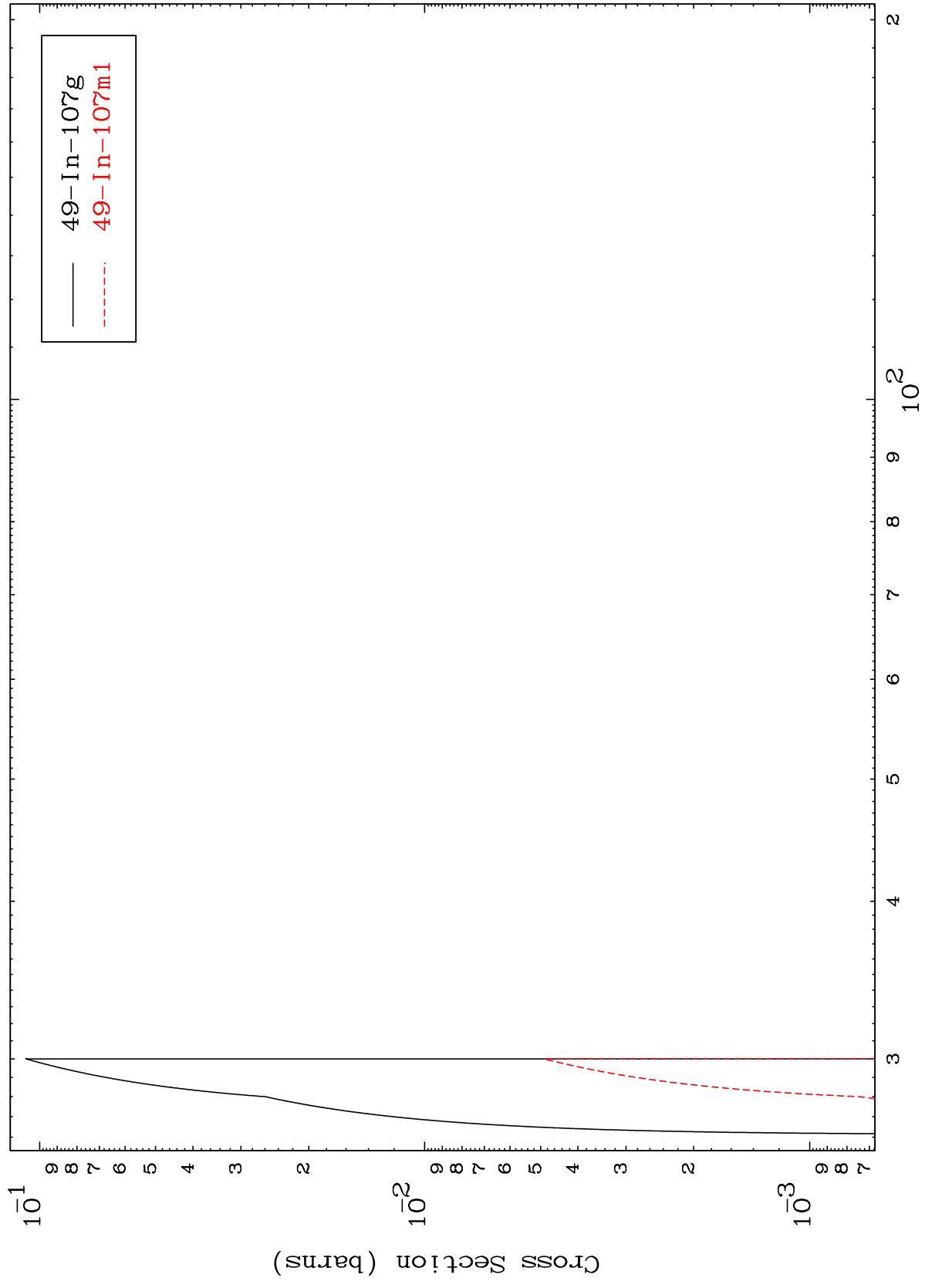
47-Ag-106

MAT 4722

($\alpha, 3n$)

47-Ag-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

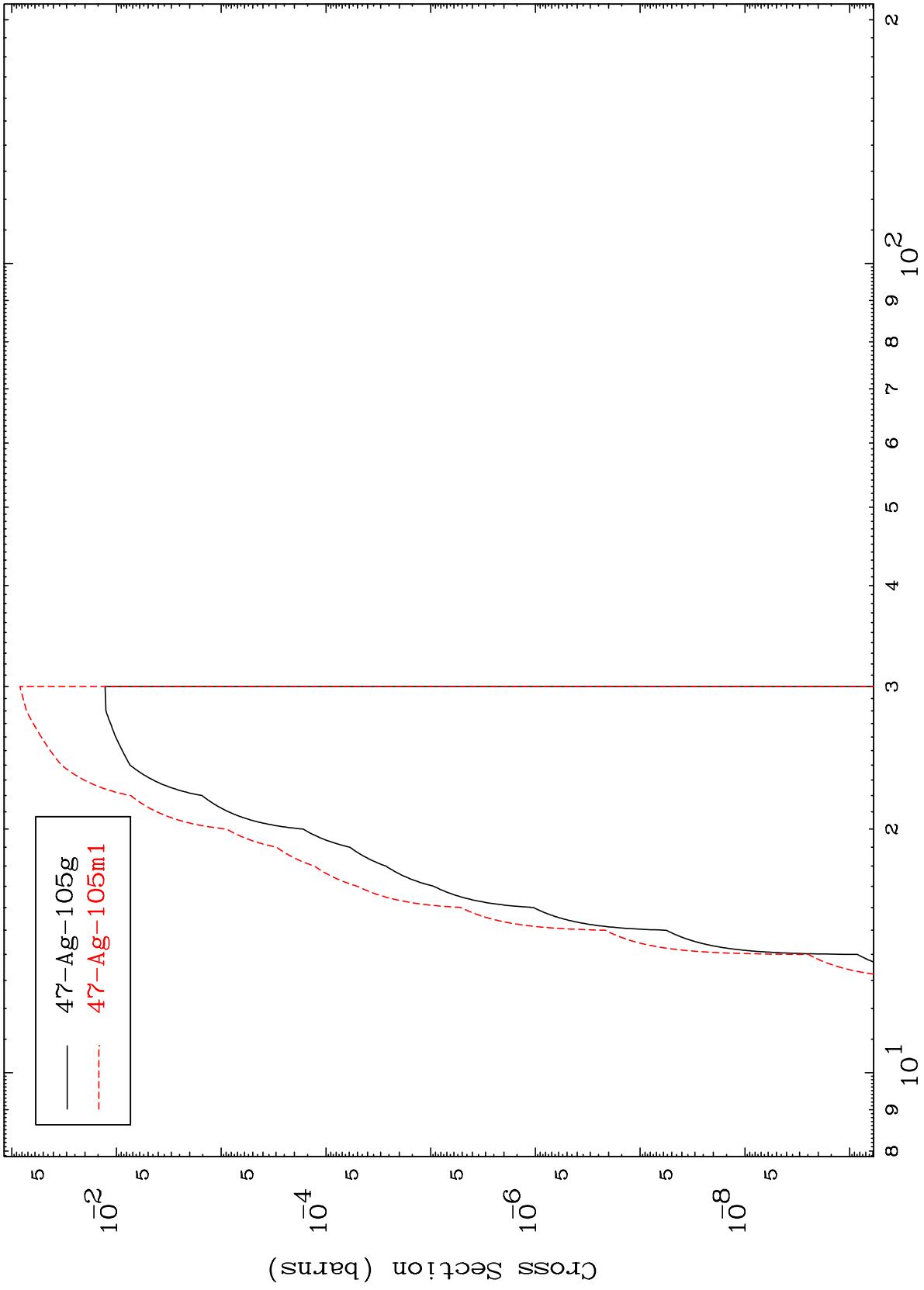
47-Ag-106

MAT 4722

(α, n') α

47-Ag-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

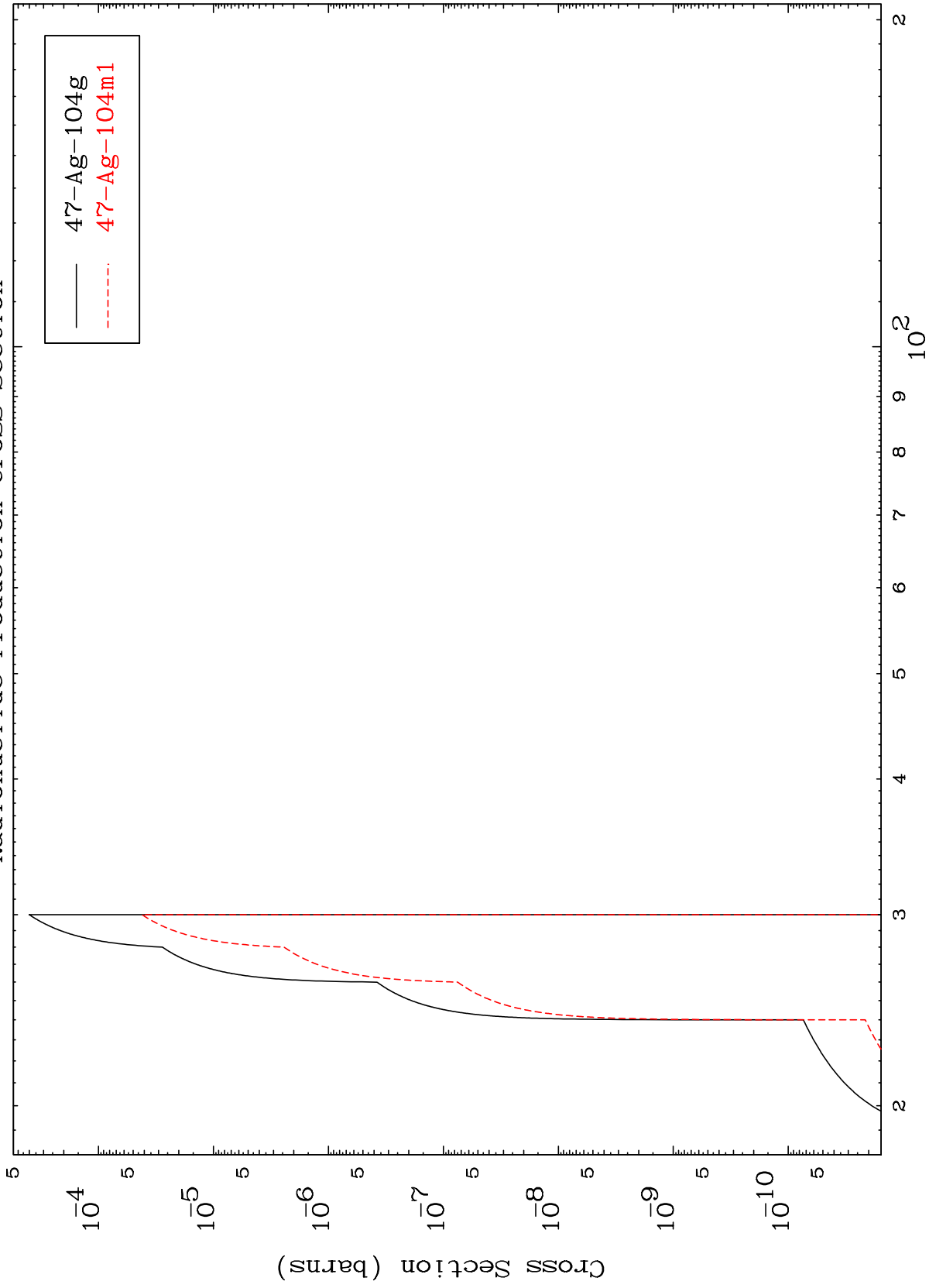
47-Ag-106

MAT 4722

($\alpha, 2n$) α

47-Ag-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

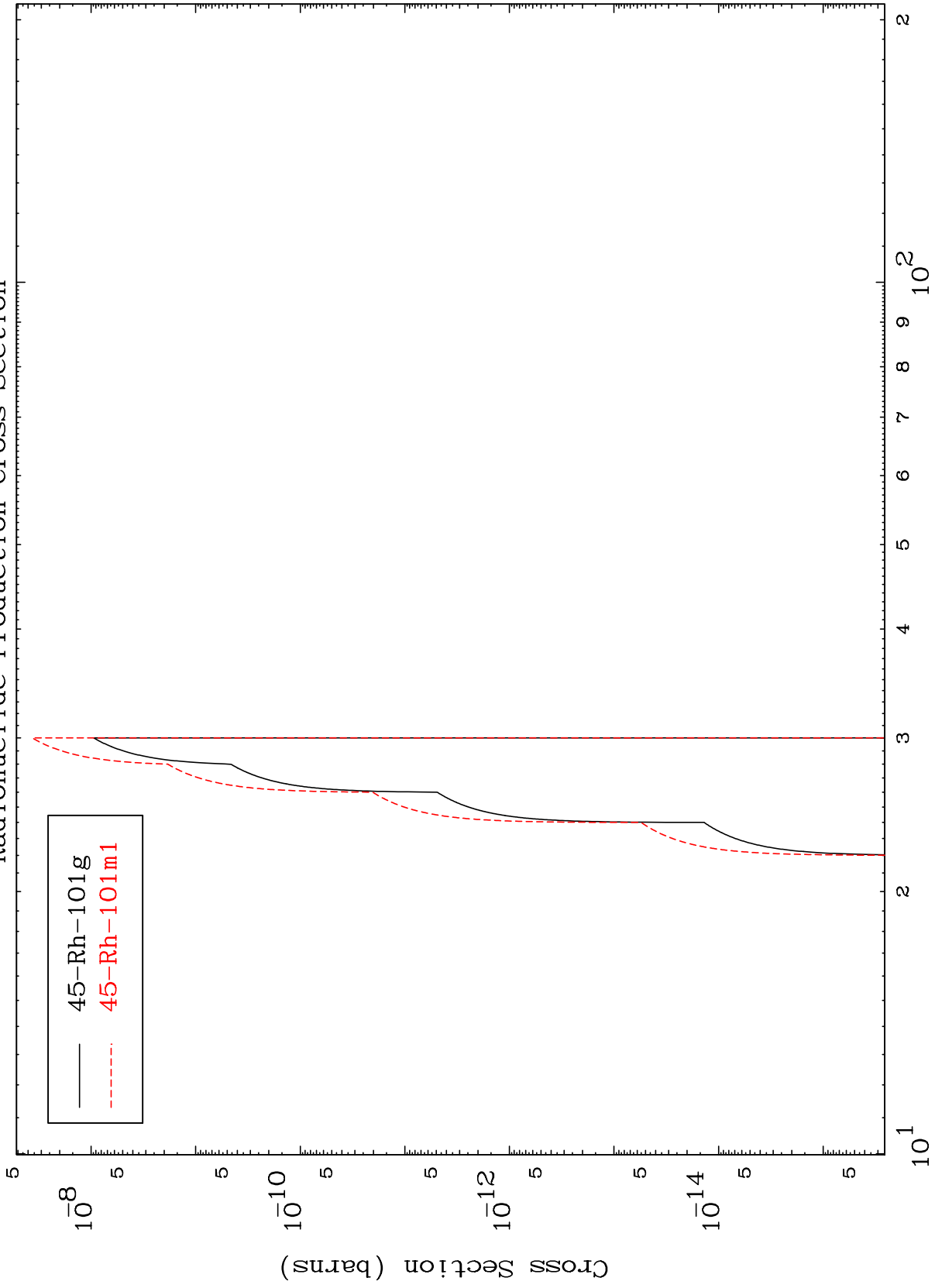
47-Ag-106

MAT 4722

(α, n') 2α

47-Ag-106

Radionuclide Production Cross Section



16

Incident Energy (MeV)

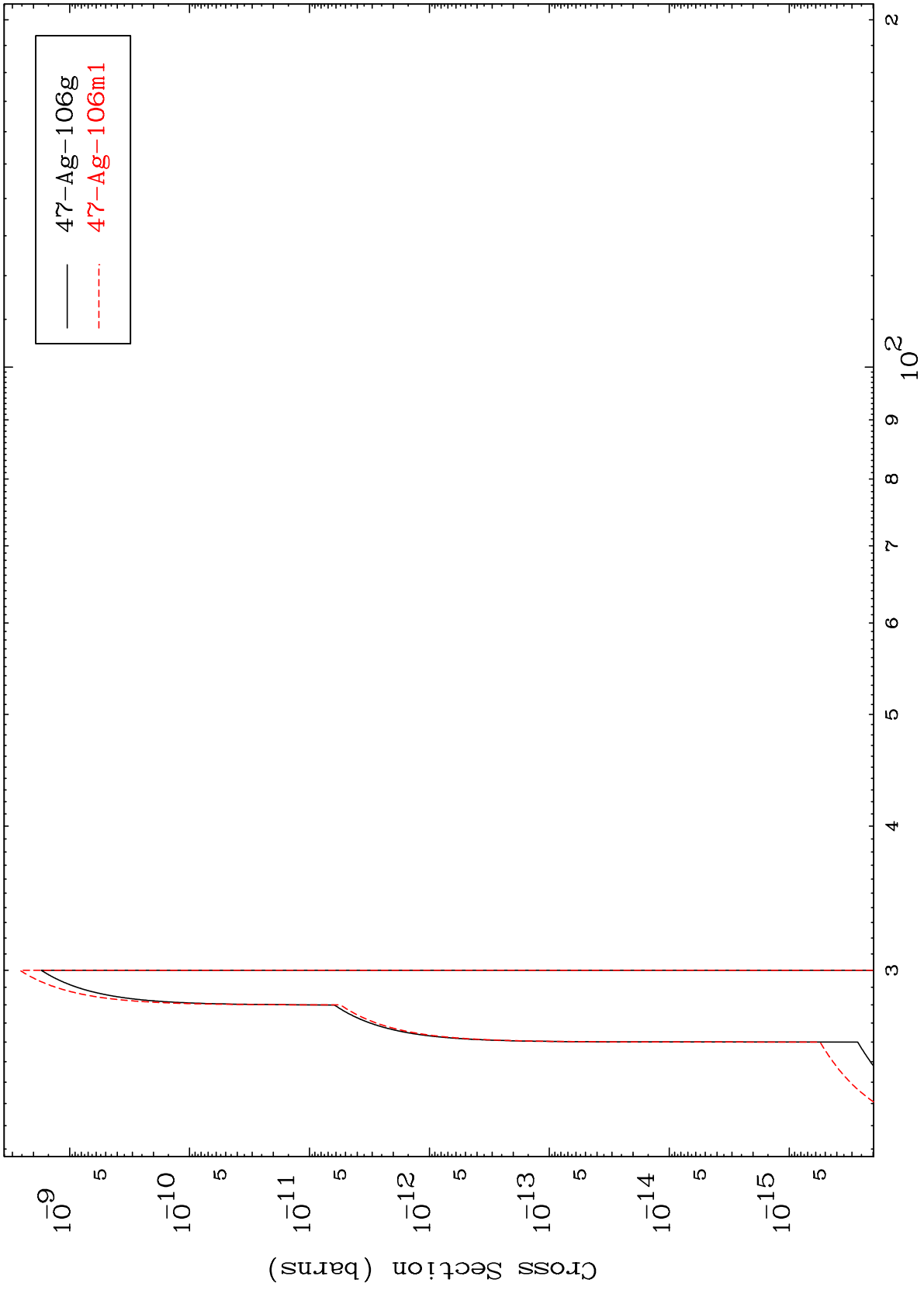
47-Ag-106

MAT 4722

(α, n') He-3

47-Ag-106

Radionuclide Production Cross Section



17

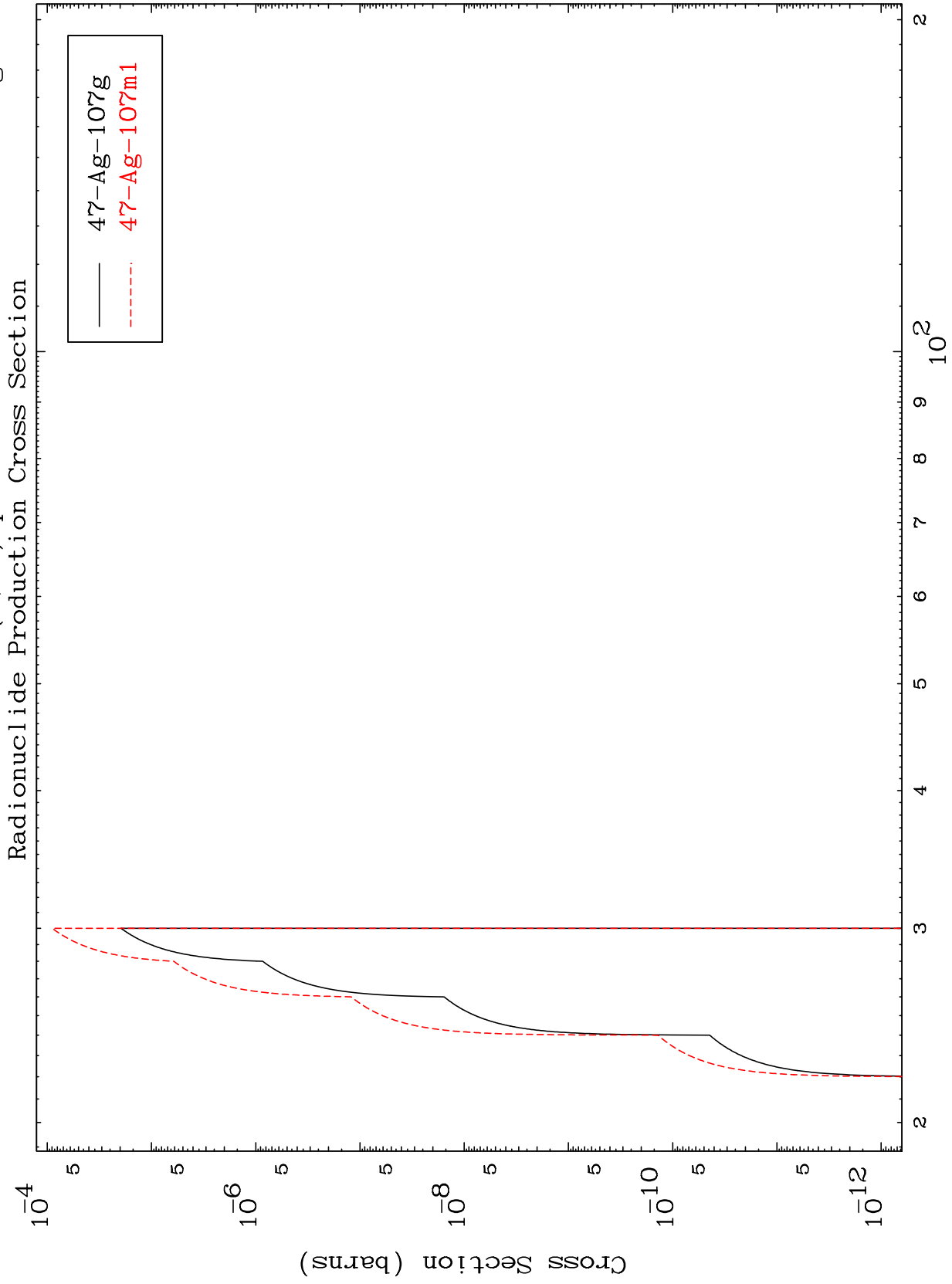
Incident Energy (MeV)

47-Ag-106

MAT 4722

($\alpha, 2n$) p

47-Ag-106



18

Incident Energy (MeV)

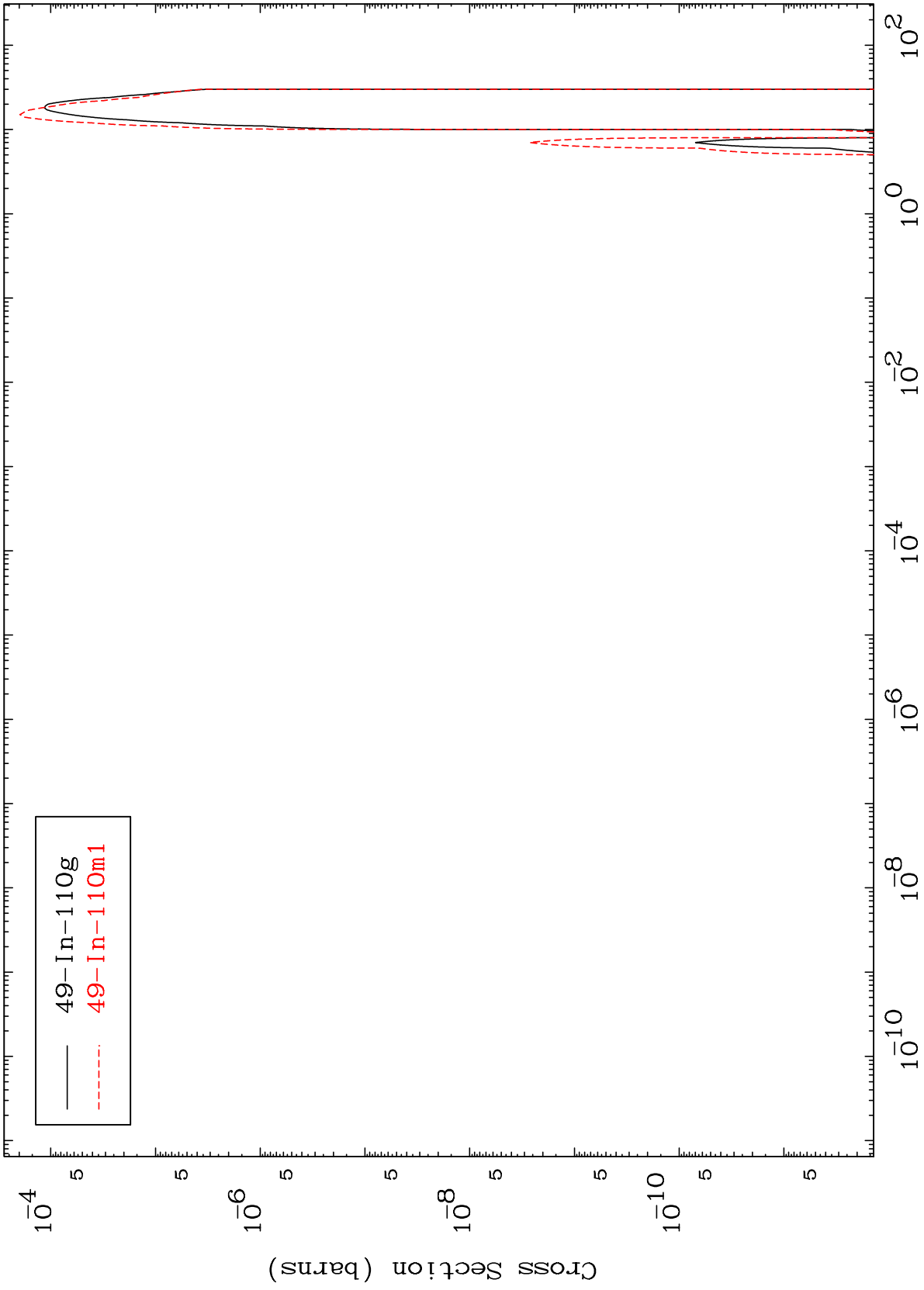
47-Ag-106

MAT 4722

(α, γ)

47-Ag-106

Radionuclide Production Cross Section

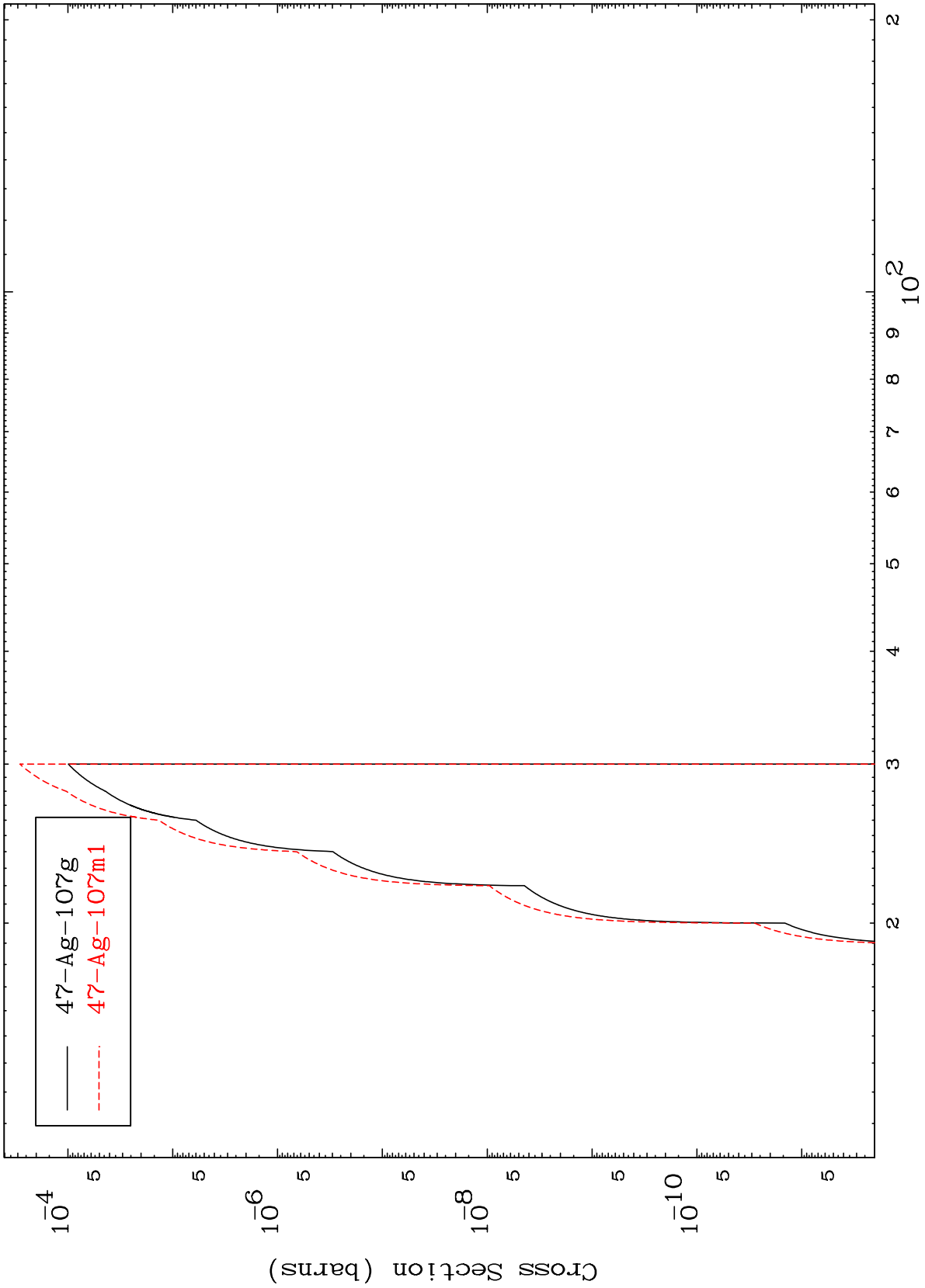


MAT 4722

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

47-Ag-106

Radionuclide Production Cross Section



20

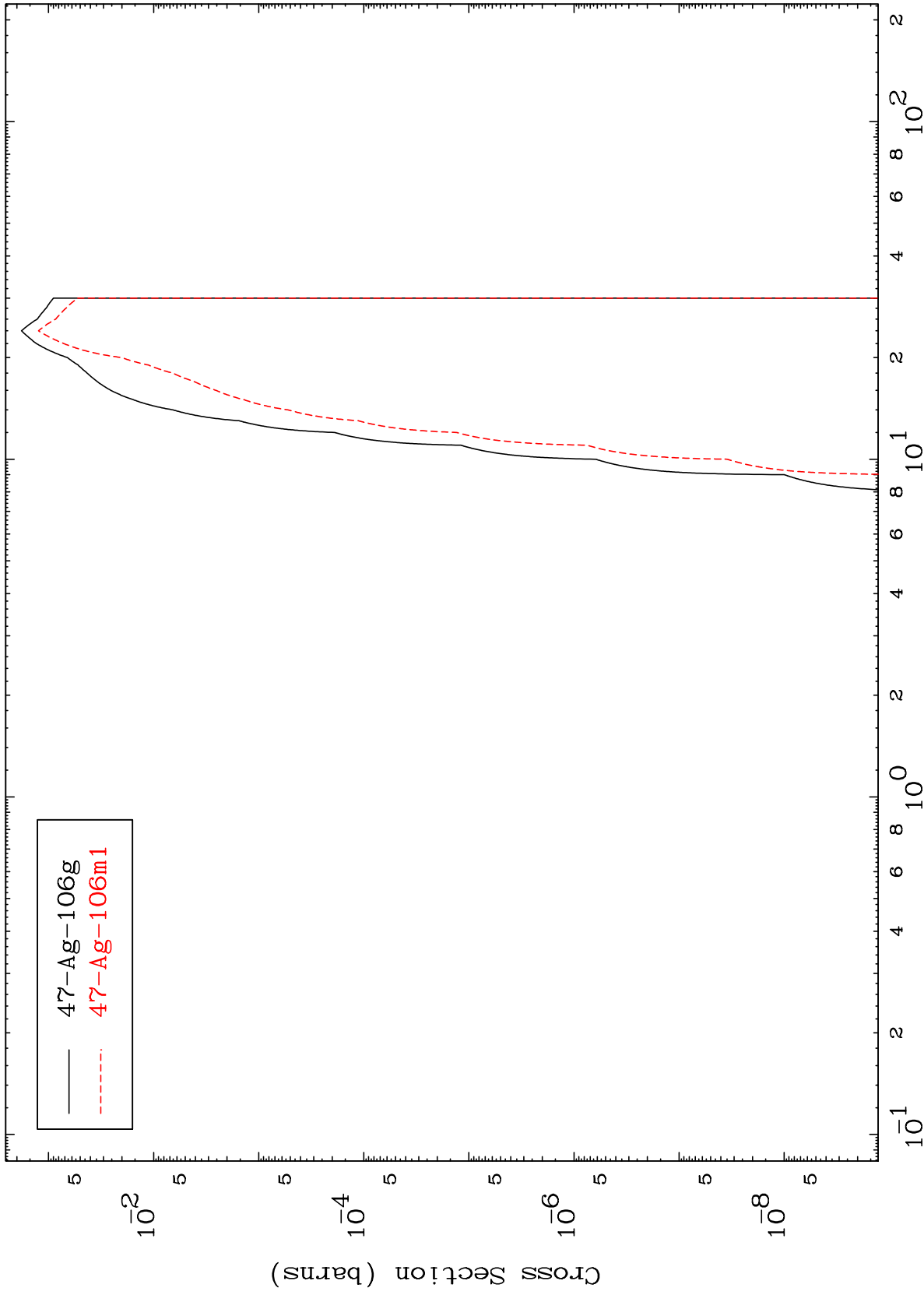
47-Ag-106

MAT 4722

(α, α)

47-Ag-106

Radionuclide Production Cross Section



21

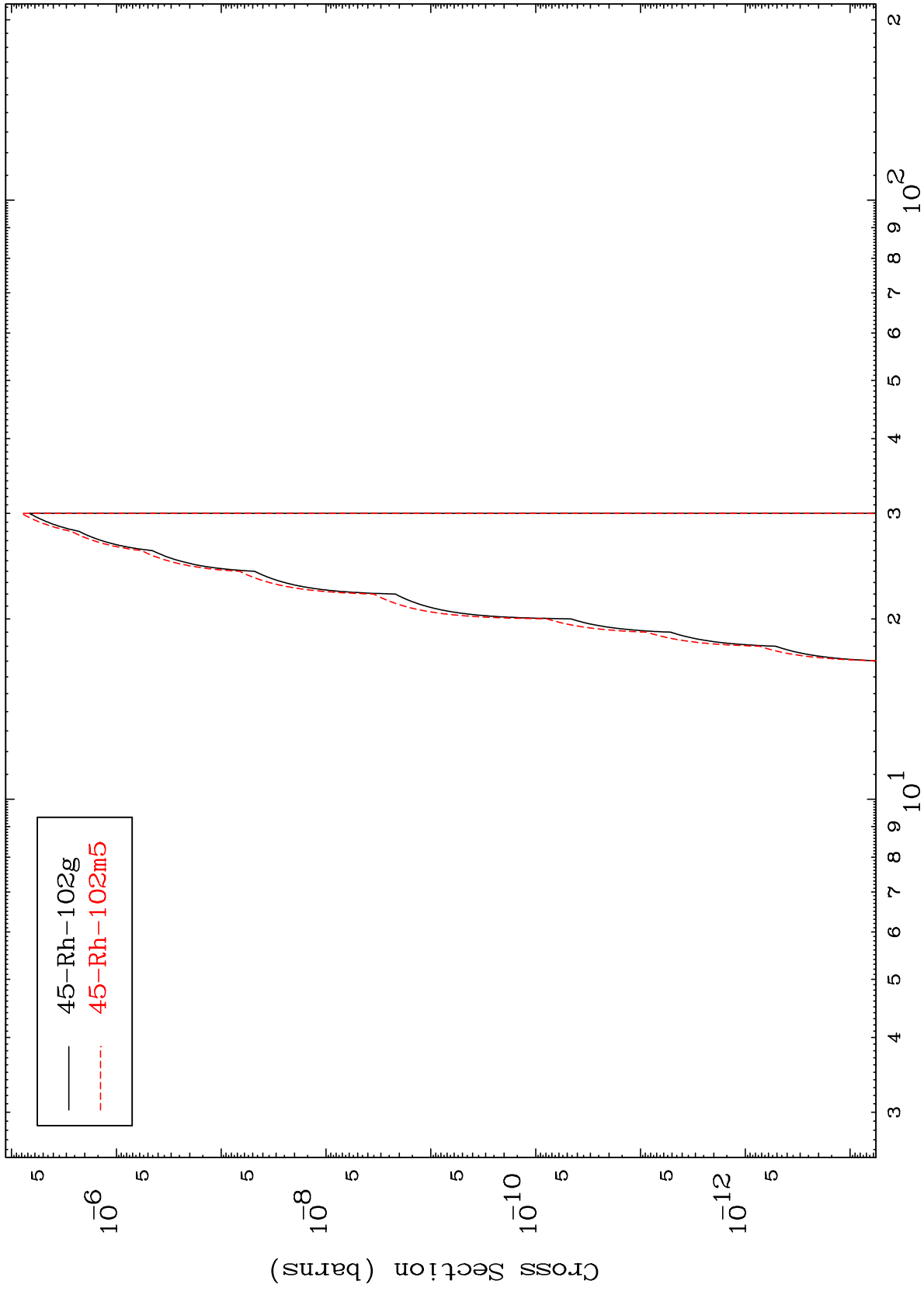
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

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



22

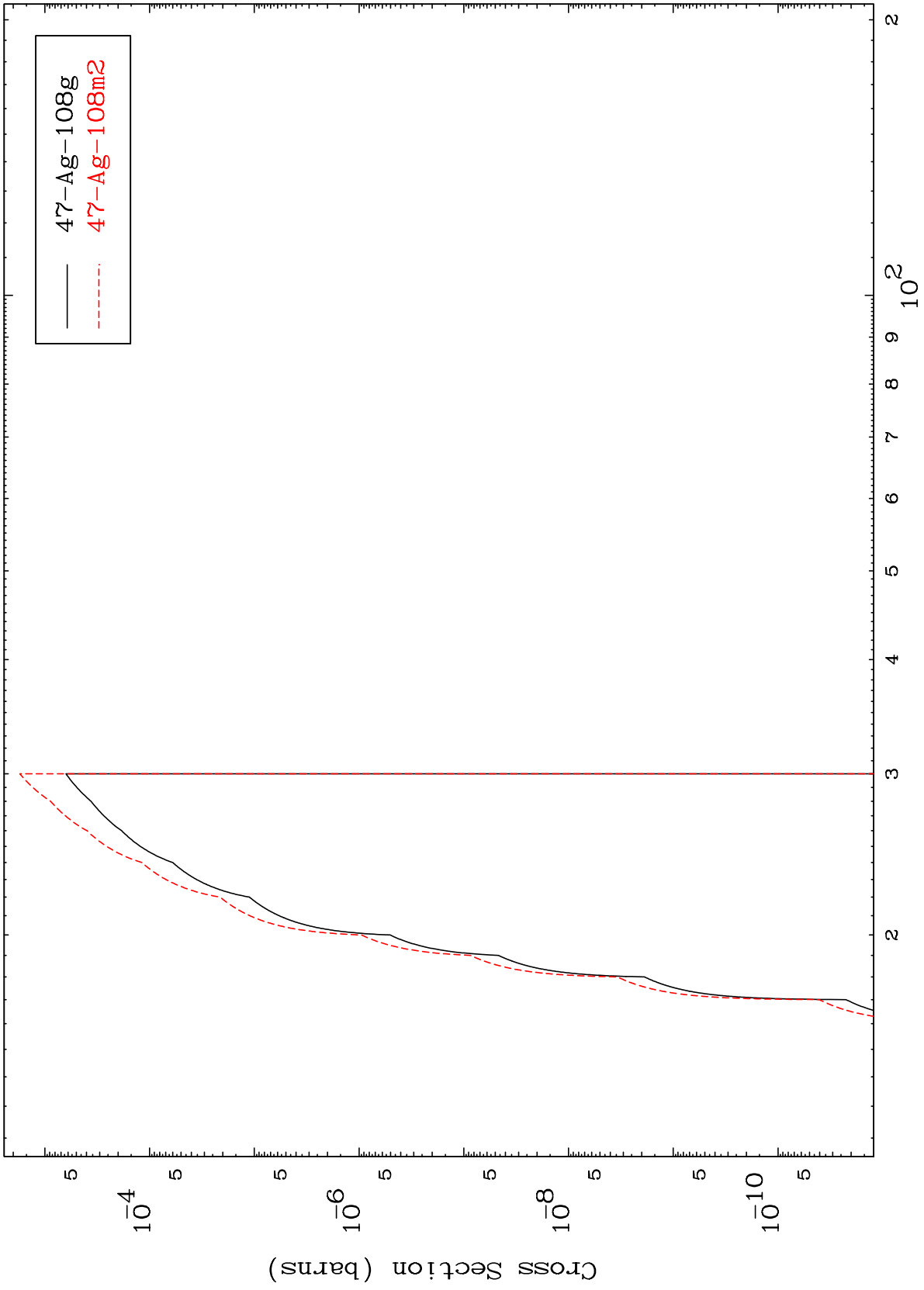
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

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



23

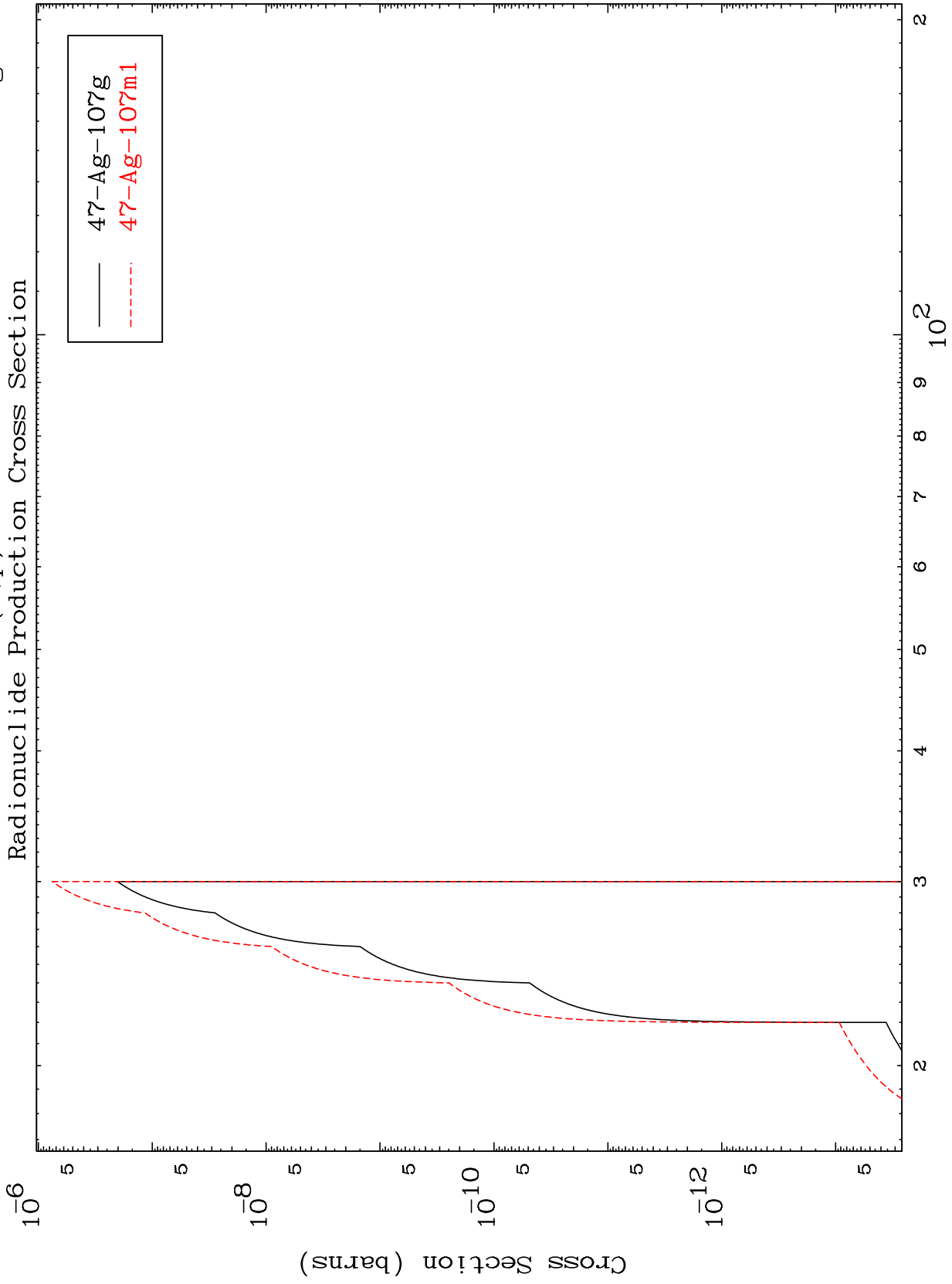
Incident Energy (MeV)

47-Ag-106

MAT 4722

(α, p) d

47-Ag-106



24

47-Ag-106

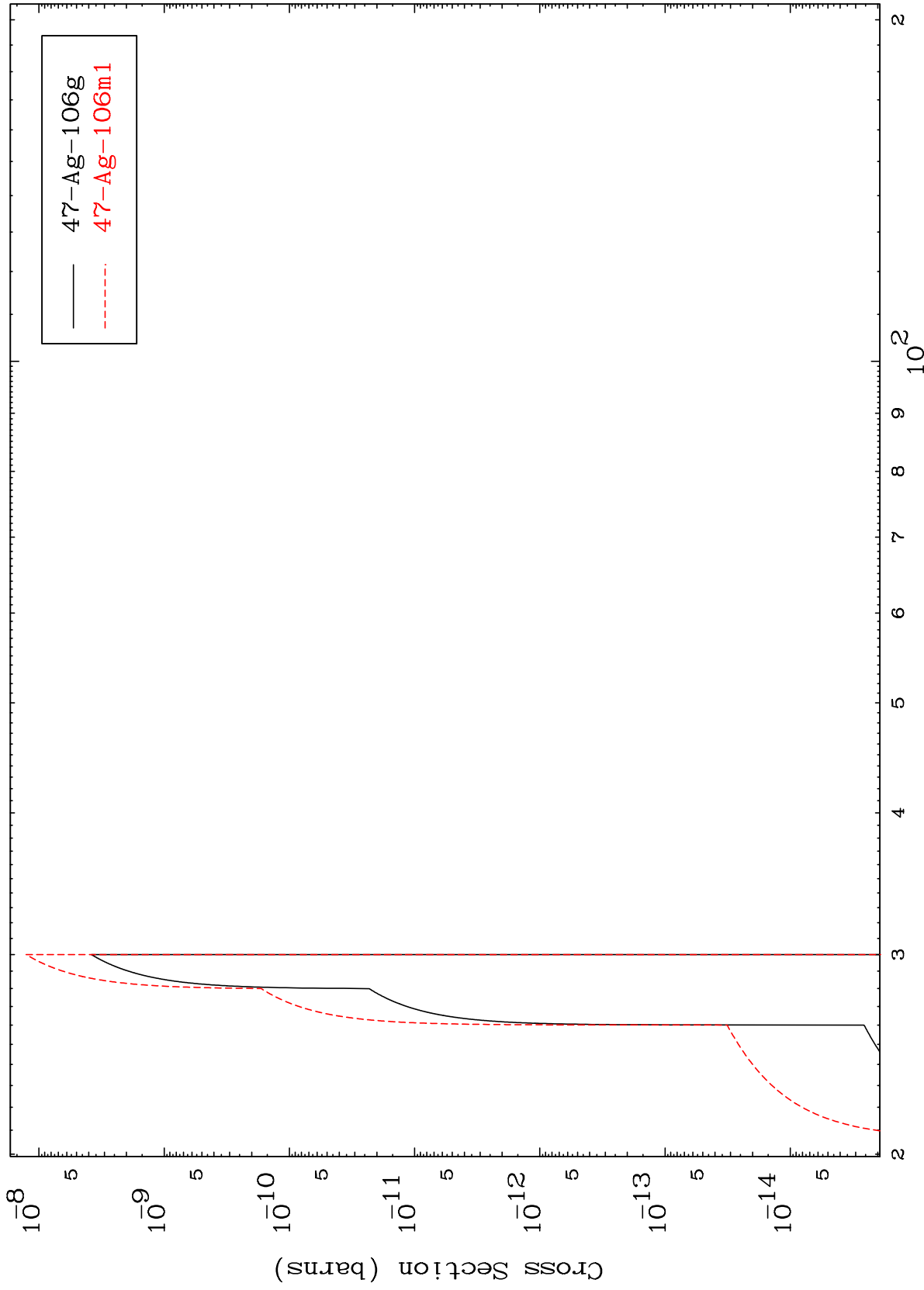
47-Ag-106

MAT 4722

(α, p) t

47-Ag-106

Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-106