

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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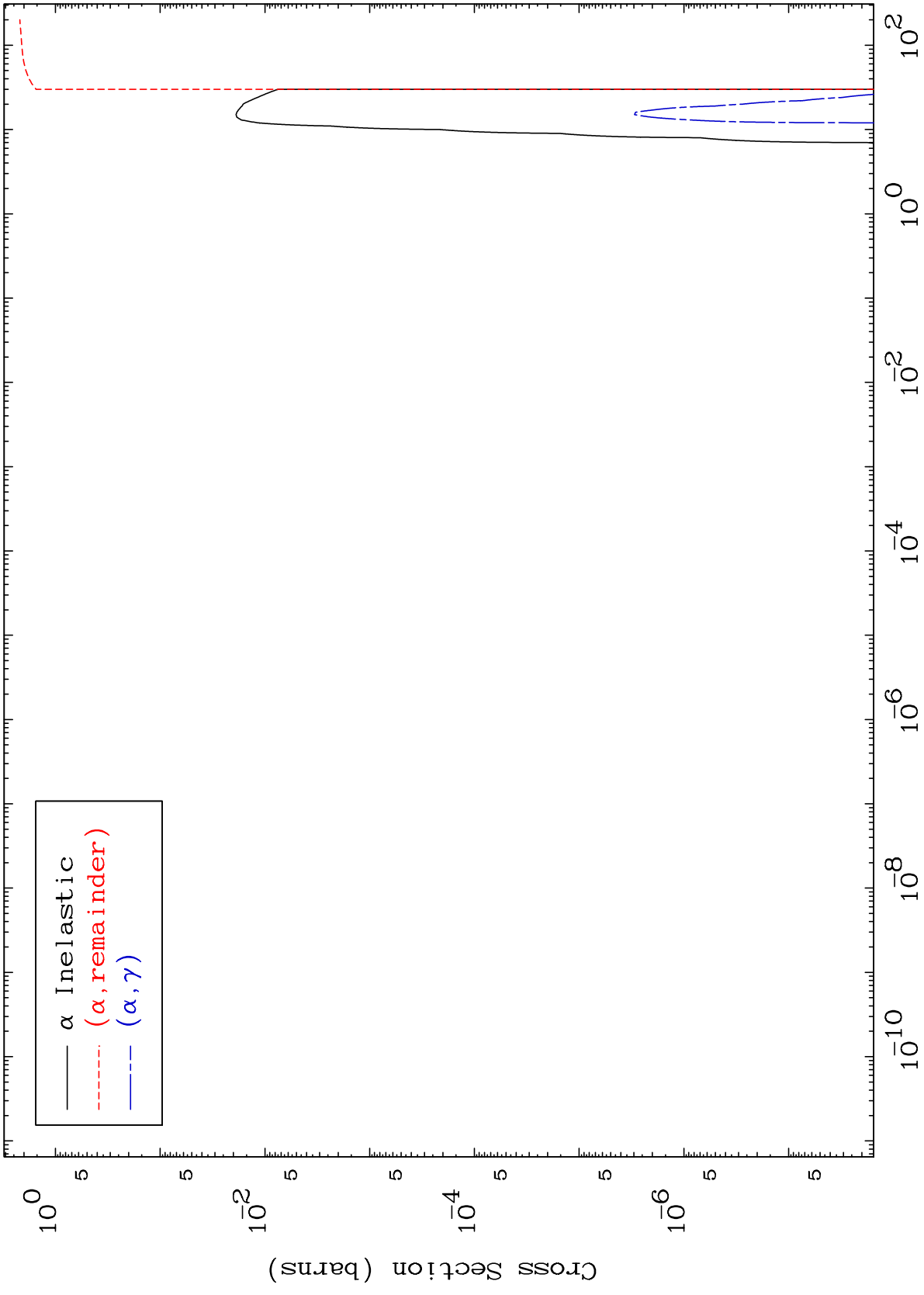
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4755

0 Kelvin α Major
Cross Sections

47-Ag-117



47-Ag-117

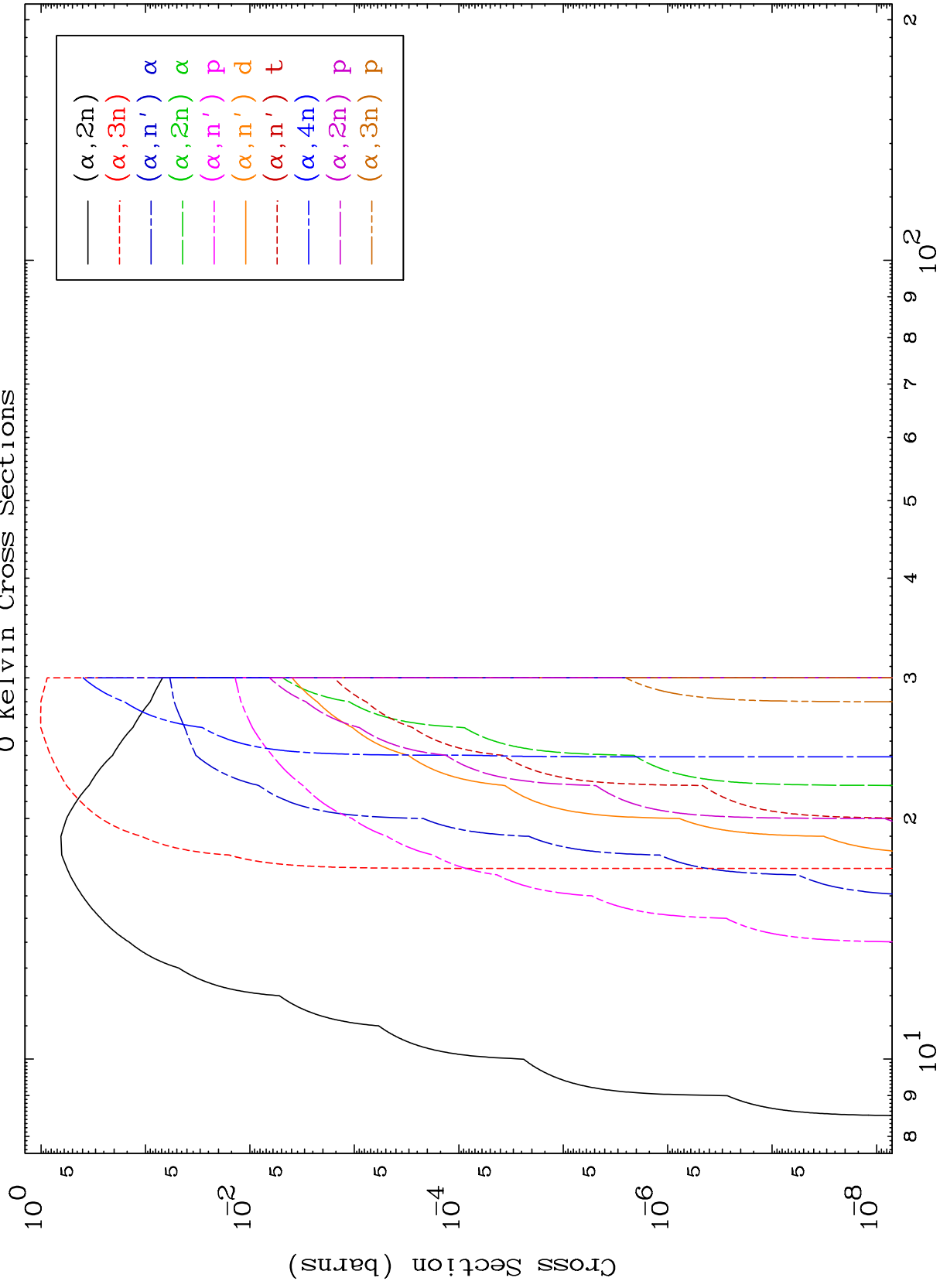
Incident Energy (MeV)

1

MAT 4755

α Neutron Production
0 Kelvin Cross Sections

47-Ag-117



2

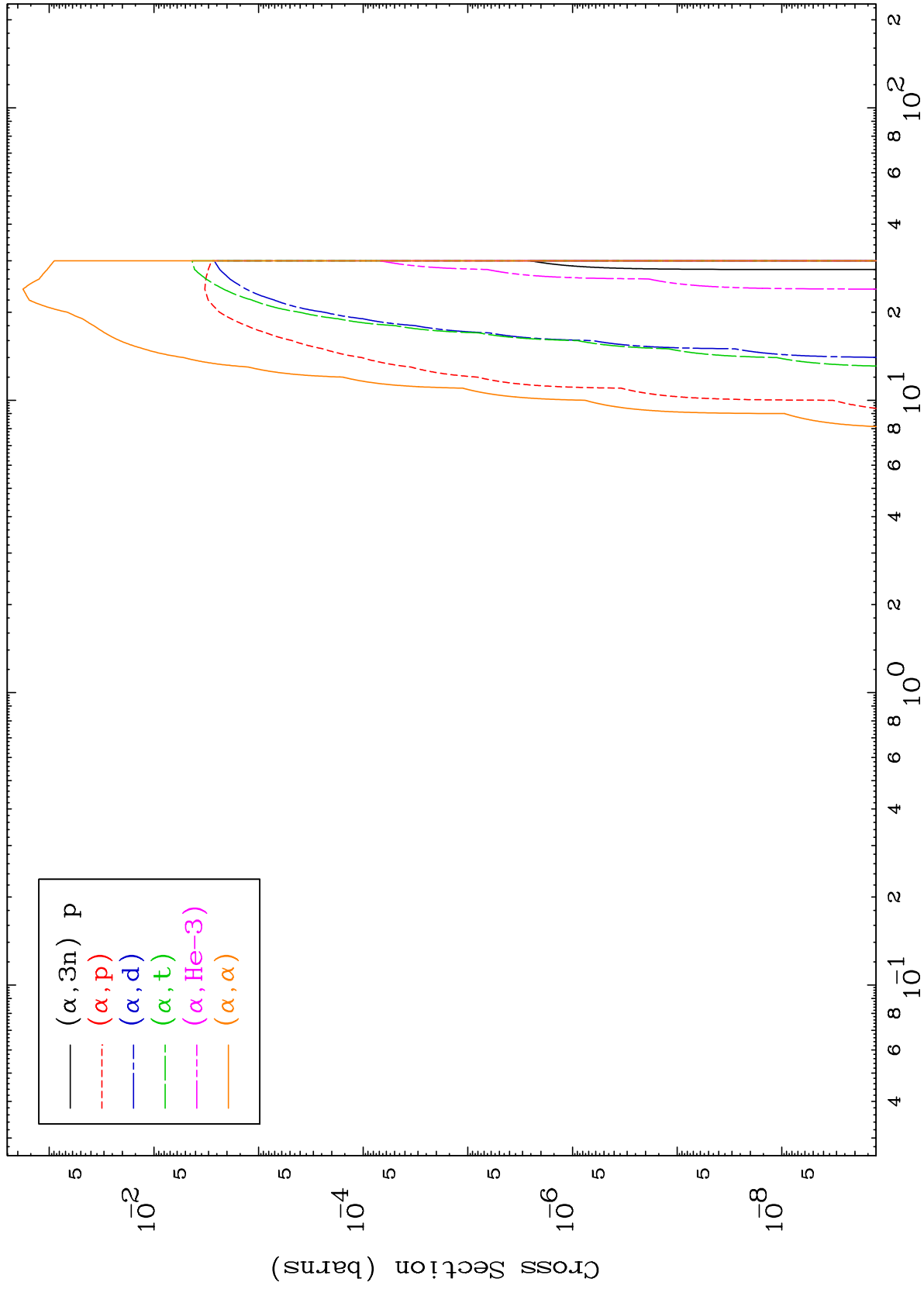
Incident Energy (MeV)

47-Ag-117

MAT 4755

α Charged Particle
0 Kelvin Cross Sections

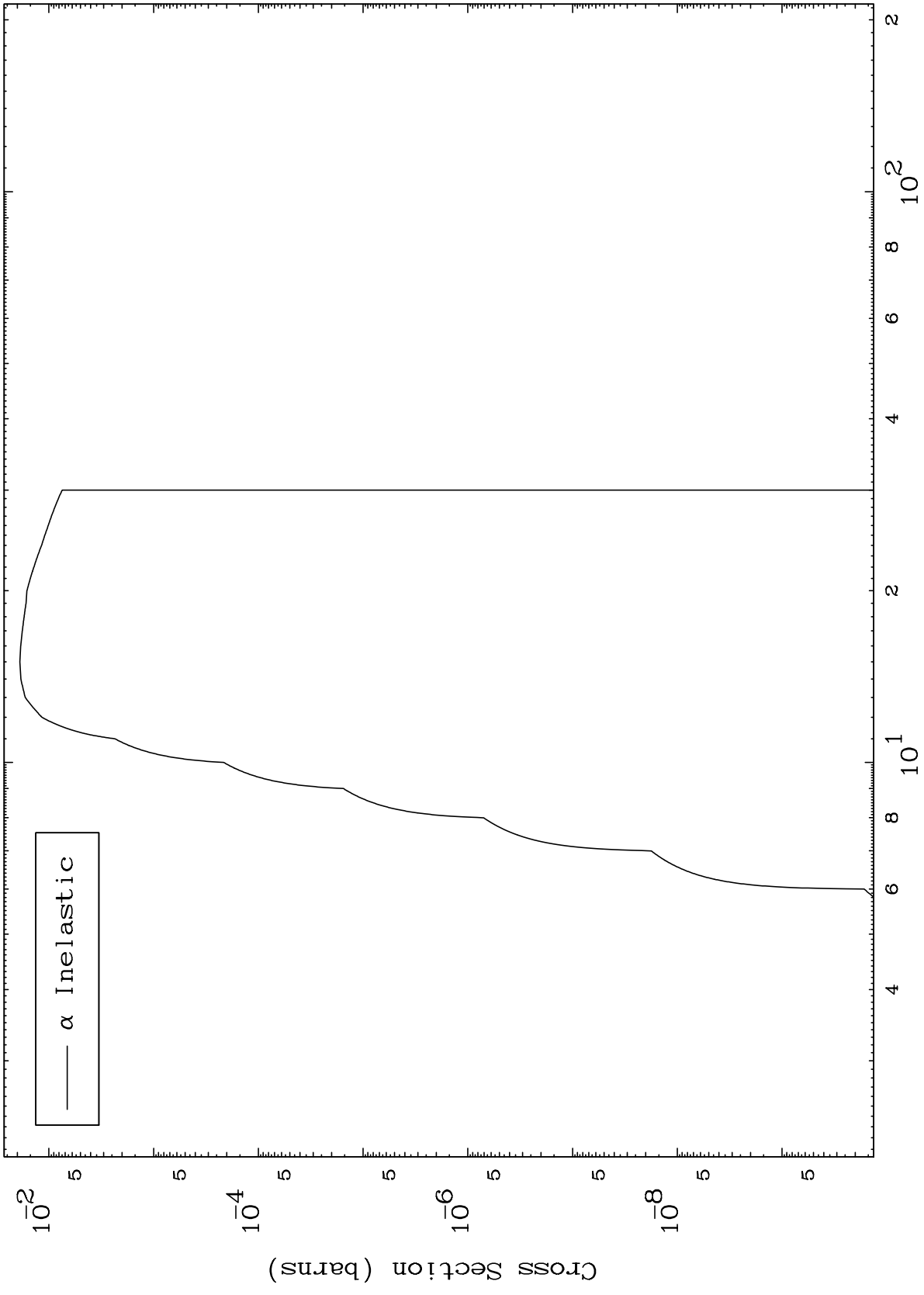
47-Ag-117

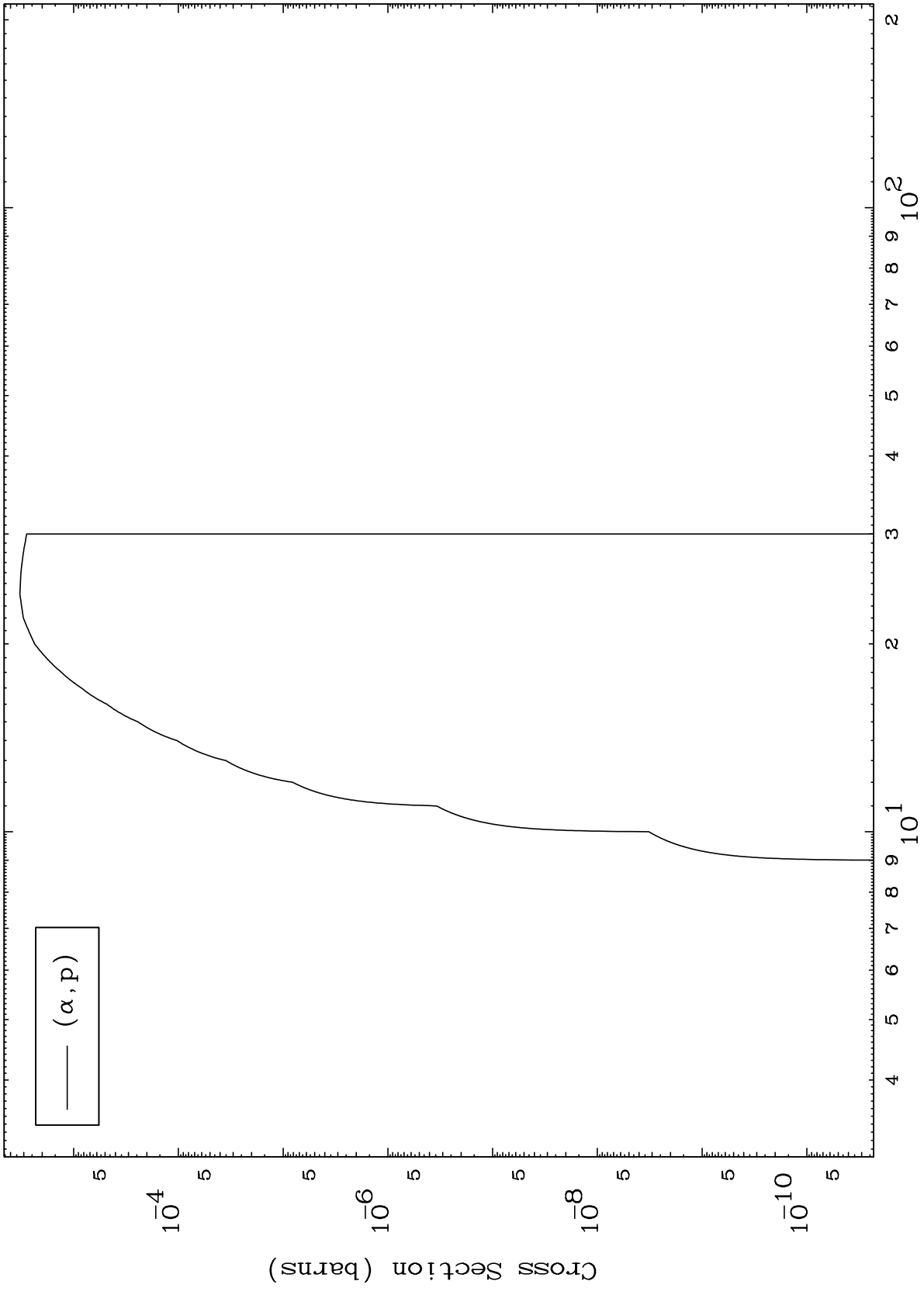


47-Ag-117

Incident Energy (MeV)

4

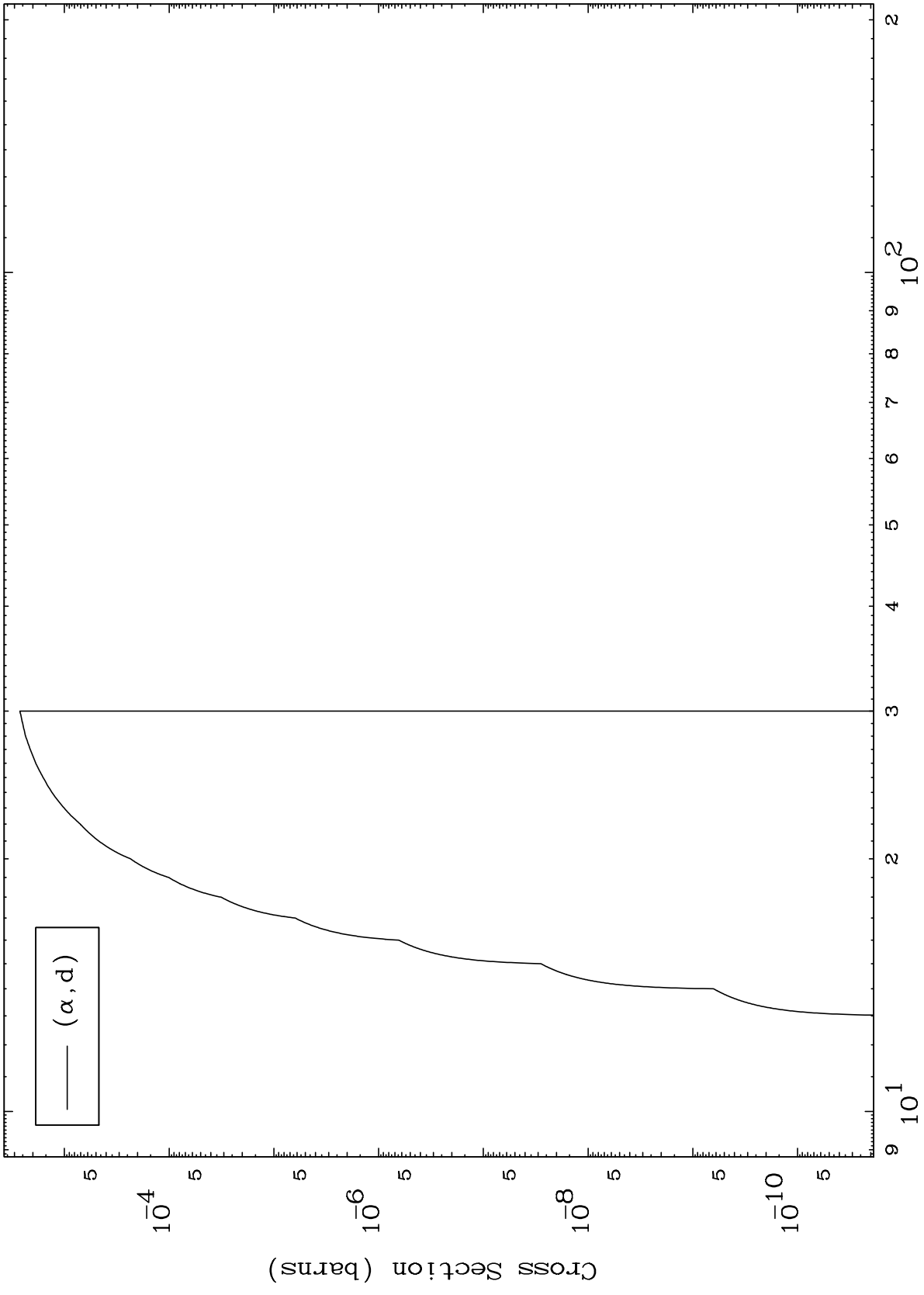




MAT 4755

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-117



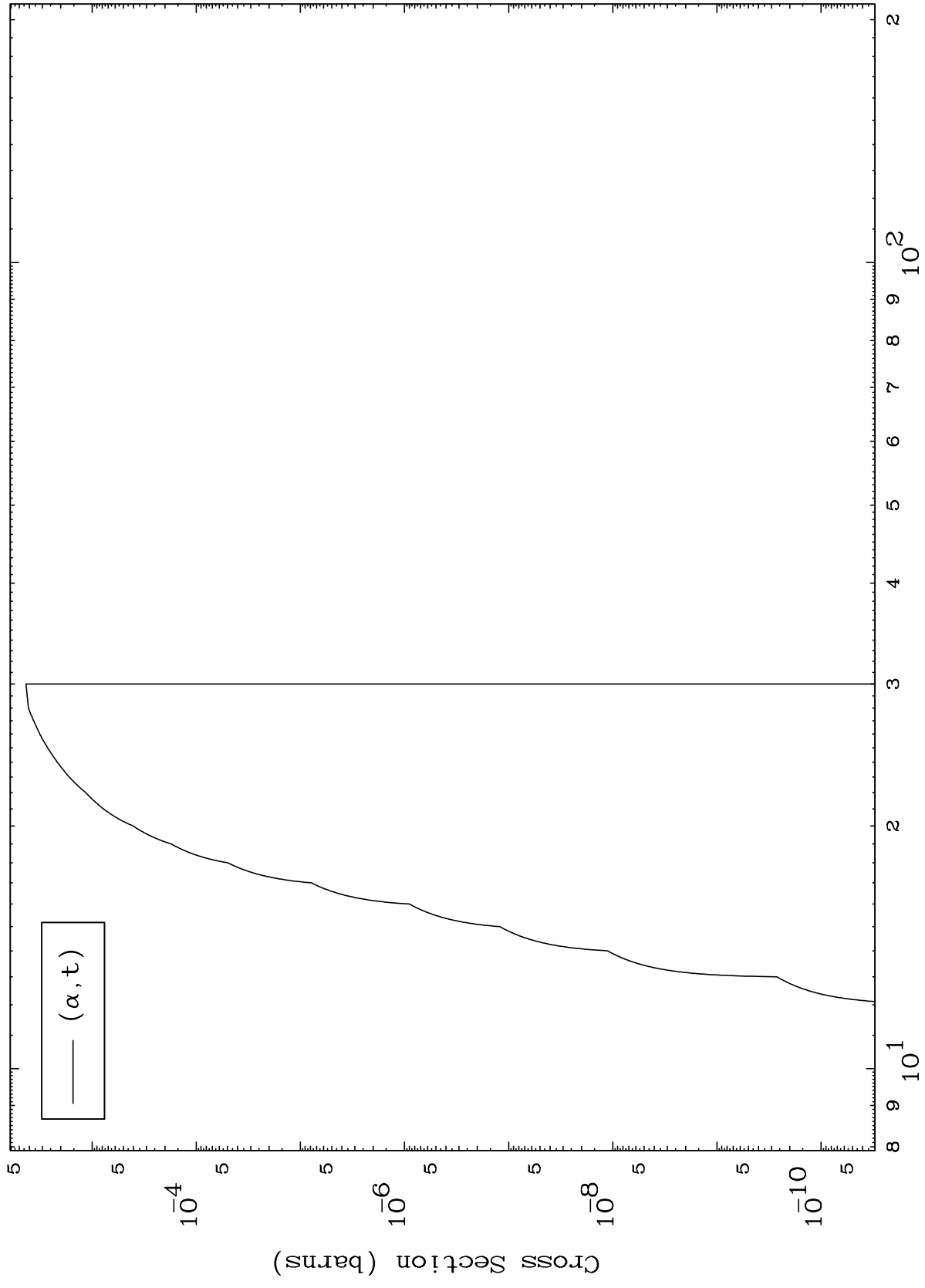
Incident Energy (MeV)

47-Ag-117

MAT 4755

(α, t) Levels
0 Kelvin Cross Sections

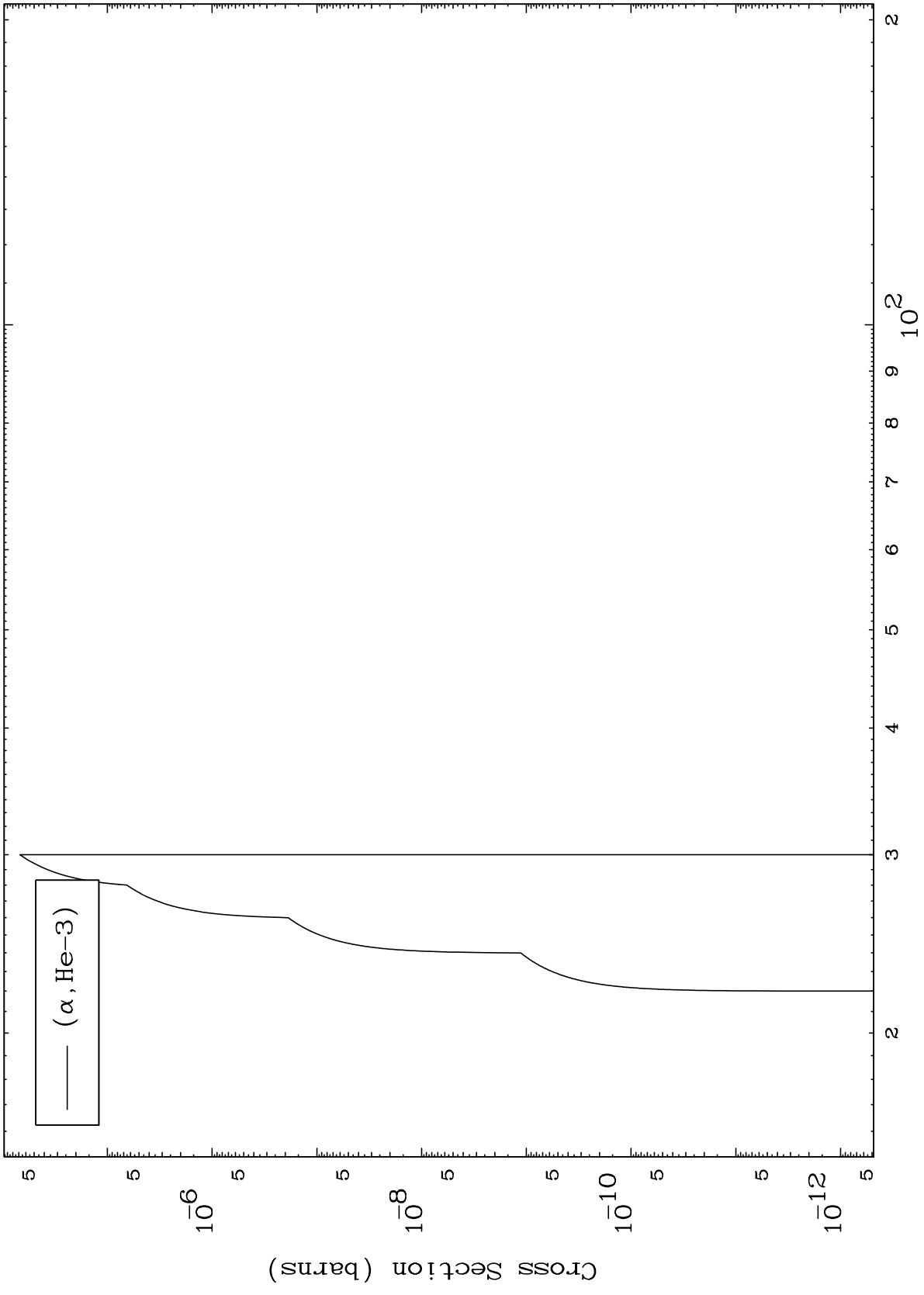
47-Ag-117



8

Incident Energy (MeV)

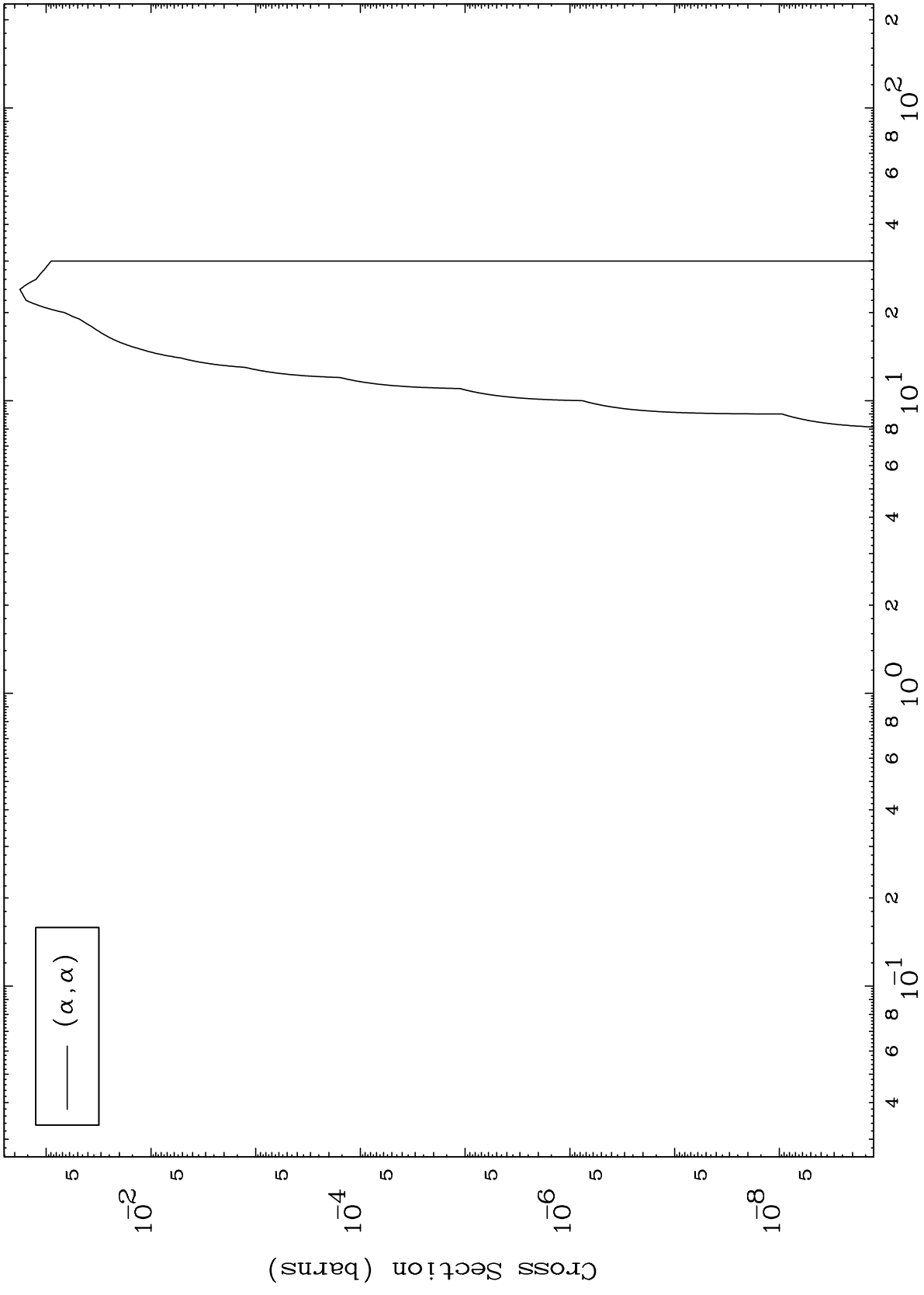
47-Ag-117



MAT 4755

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-117



10

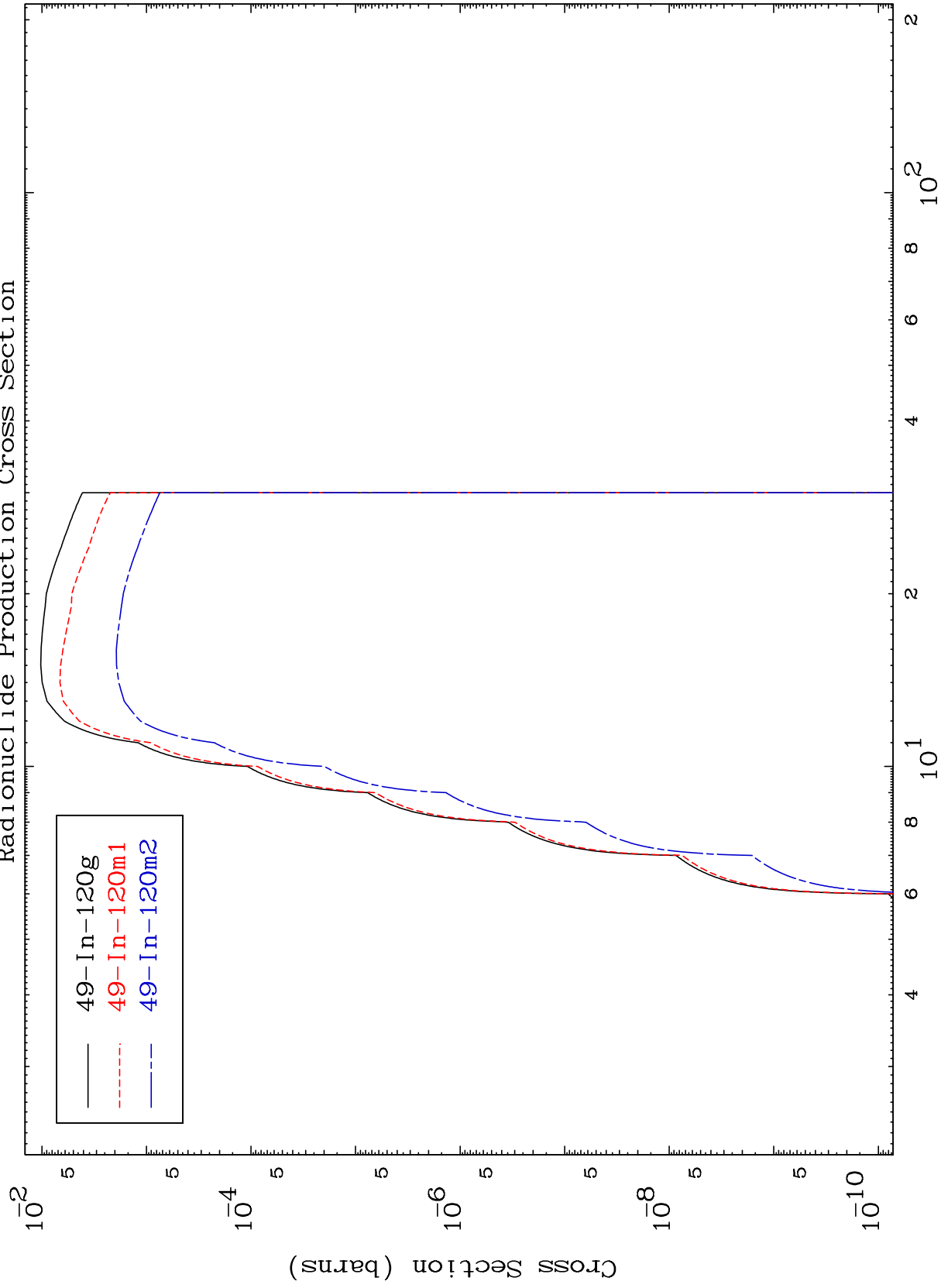
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

α Inelastic
Radionuclide Production Cross Section



11

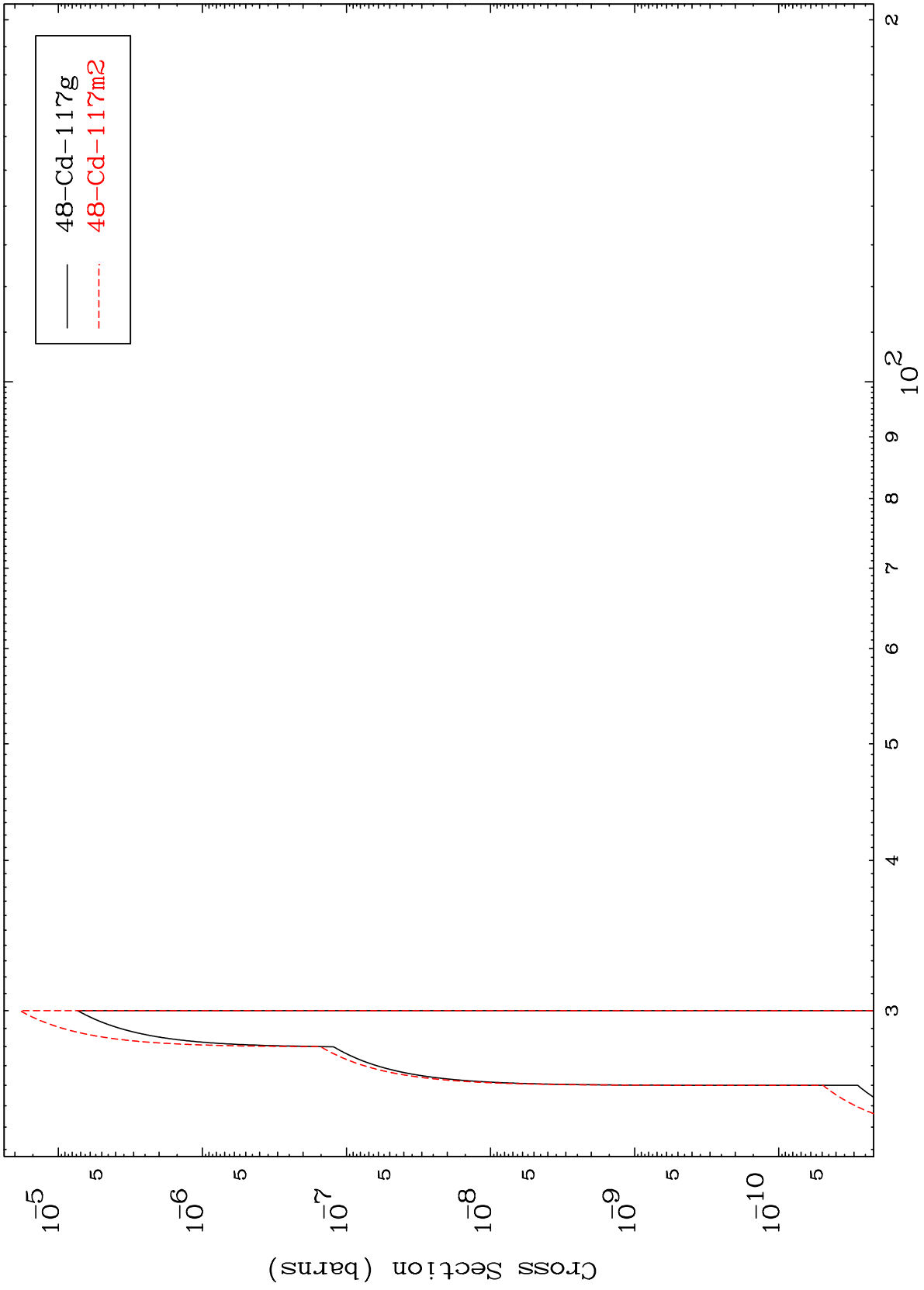
47-Ag-117

MAT 4755

($\alpha, 2n$) d

47-Ag-117

Radionuclide Production Cross Section



12

Incident Energy (MeV)

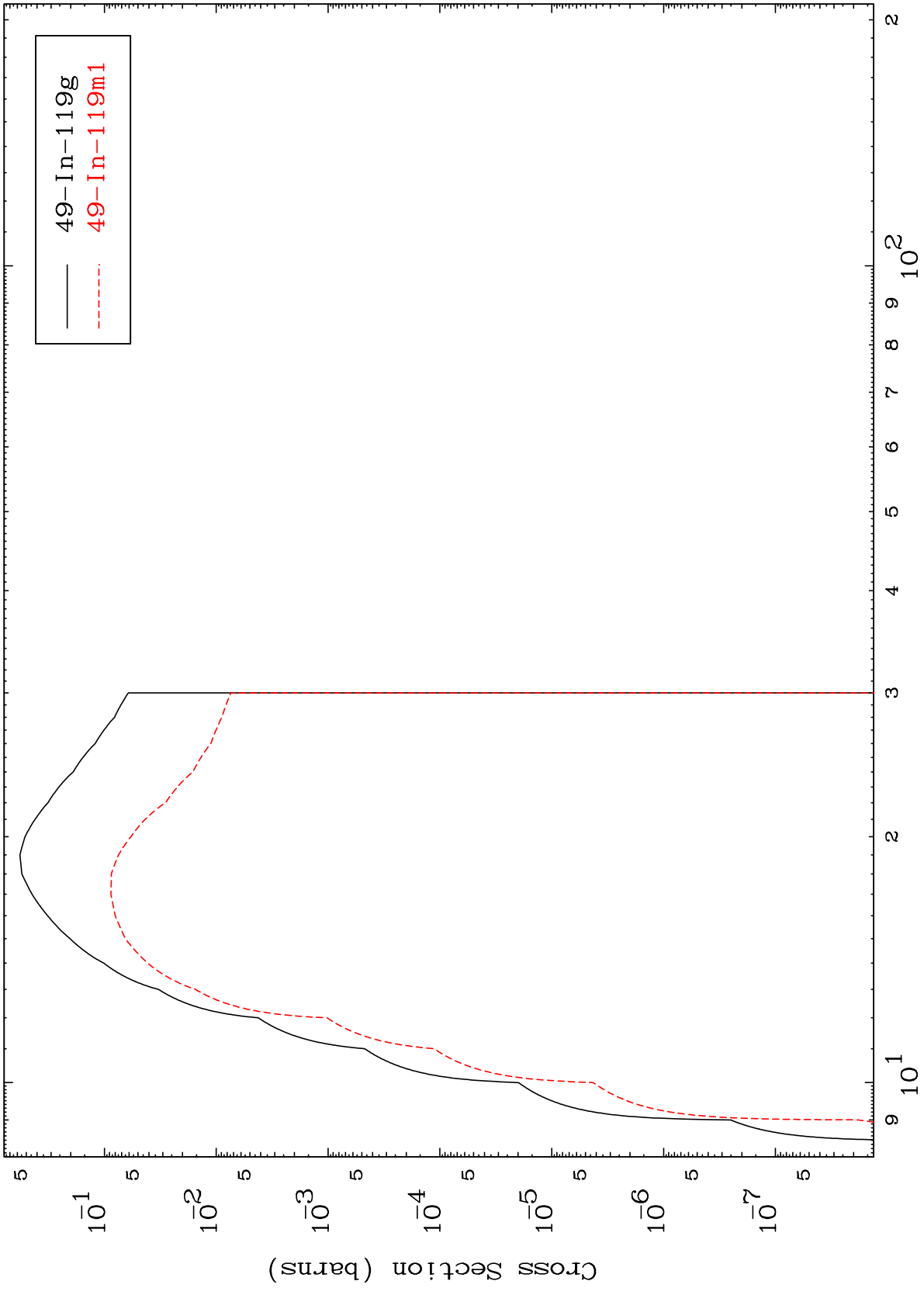
47-Ag-117

MAT 4755

($\alpha, 2n$)

47-Ag-117

Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

13

Incident Energy (MeV)

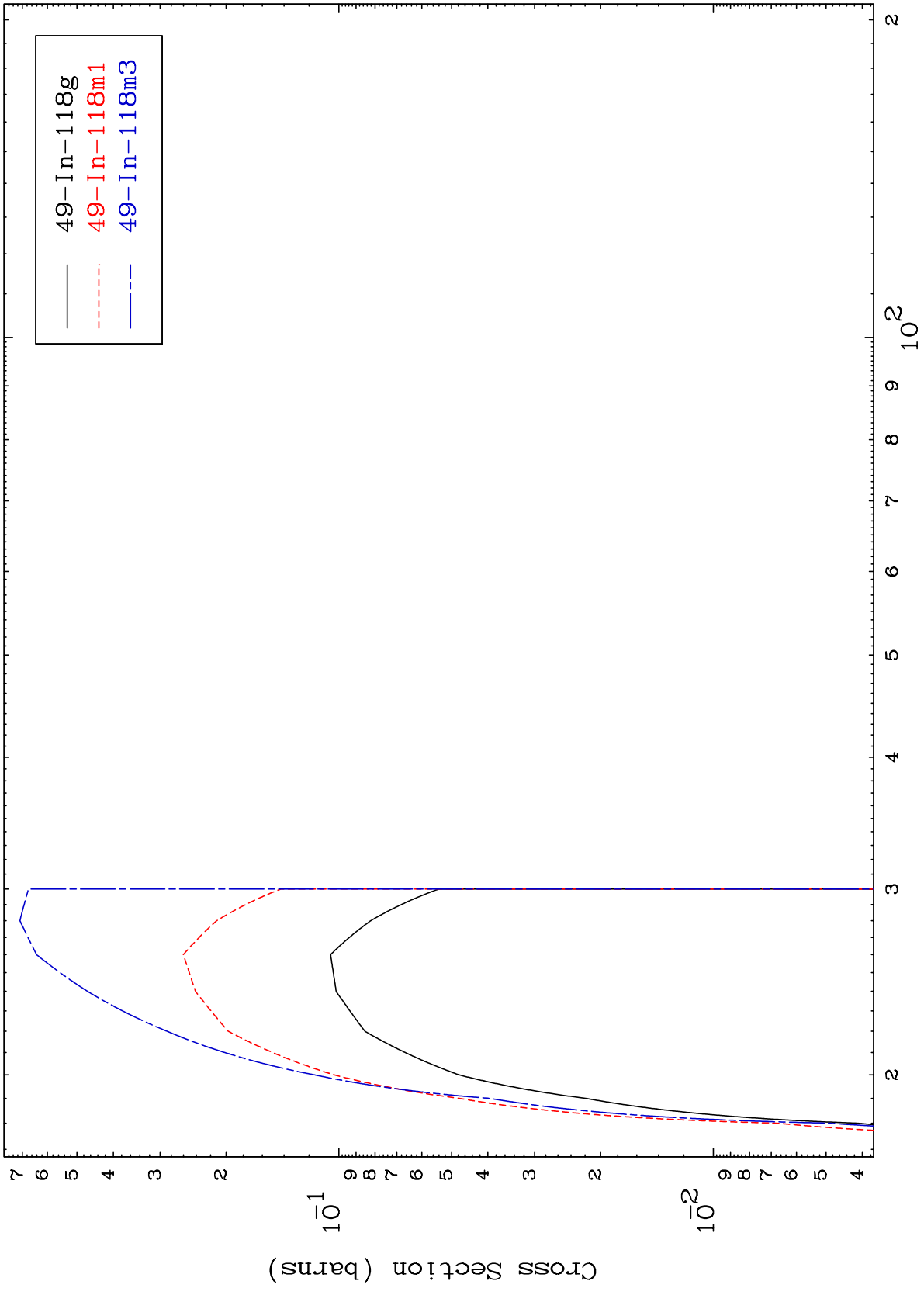
47-Ag-117

MAT 4755

($\alpha, 3n$)

47-Ag-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

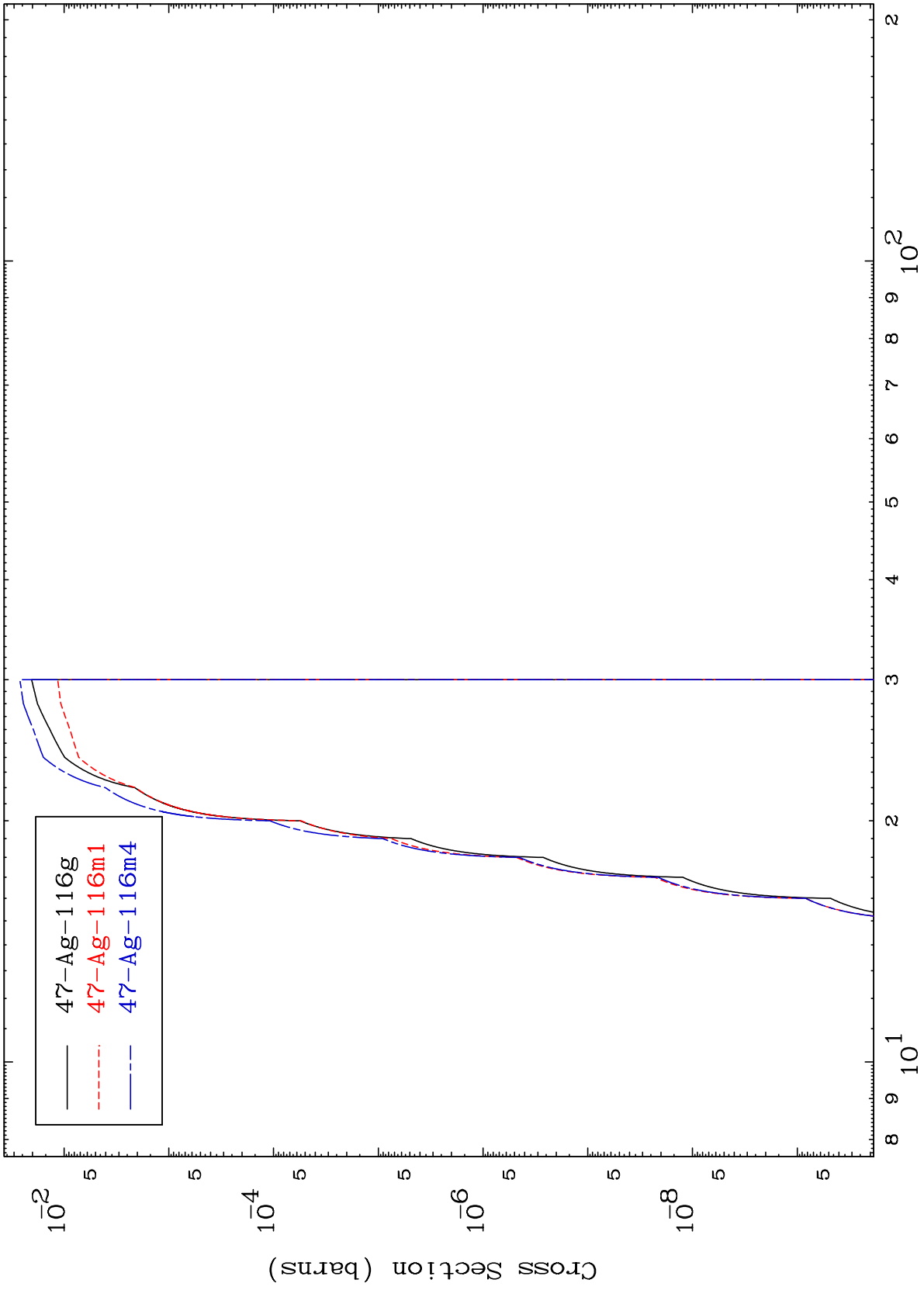
47-Ag-117

MAT 4755

(α, n') α

47-Ag-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

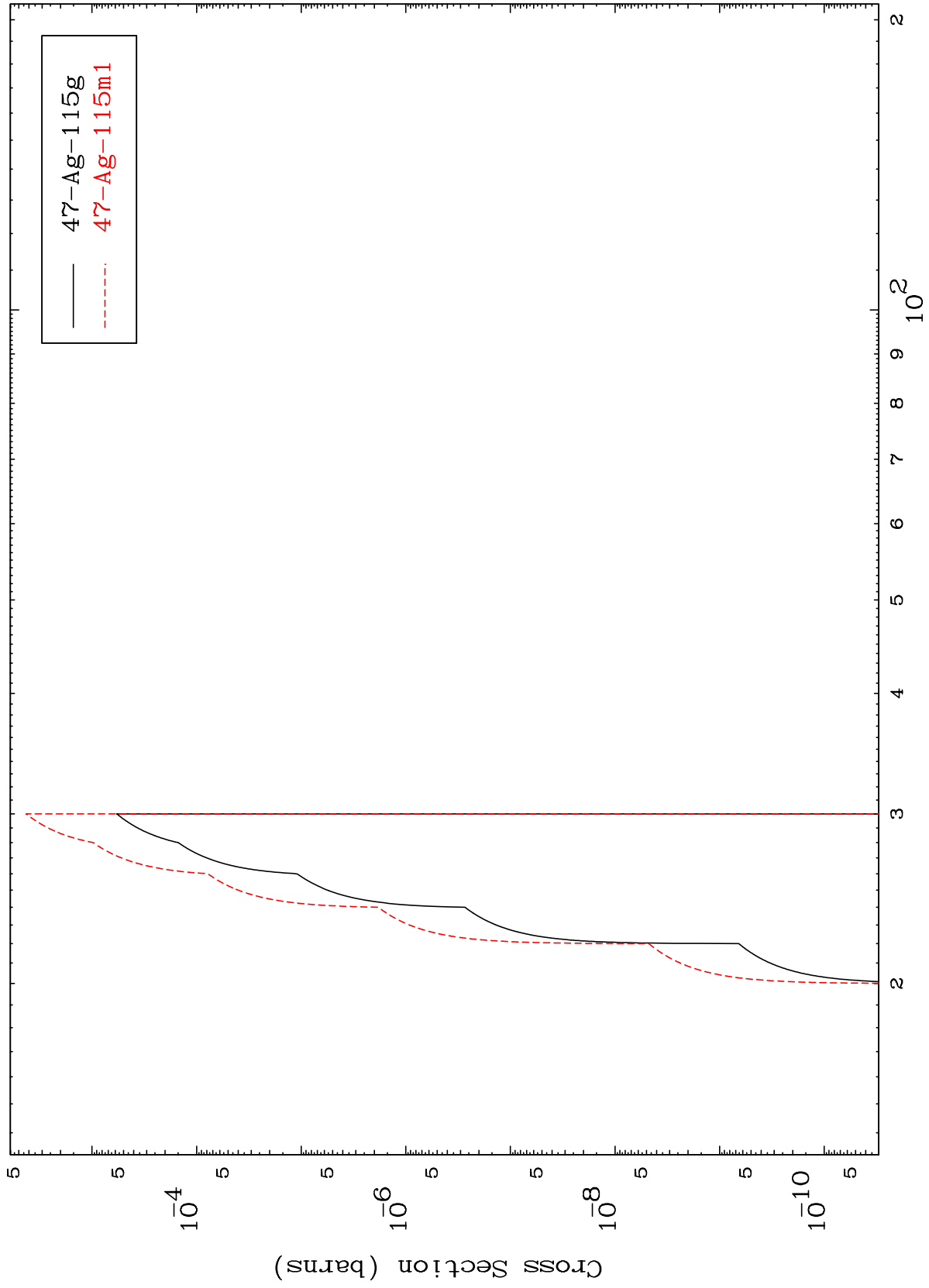
47-Ag-117

MAT 4755

($\alpha, 2n$) α

47-Ag-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

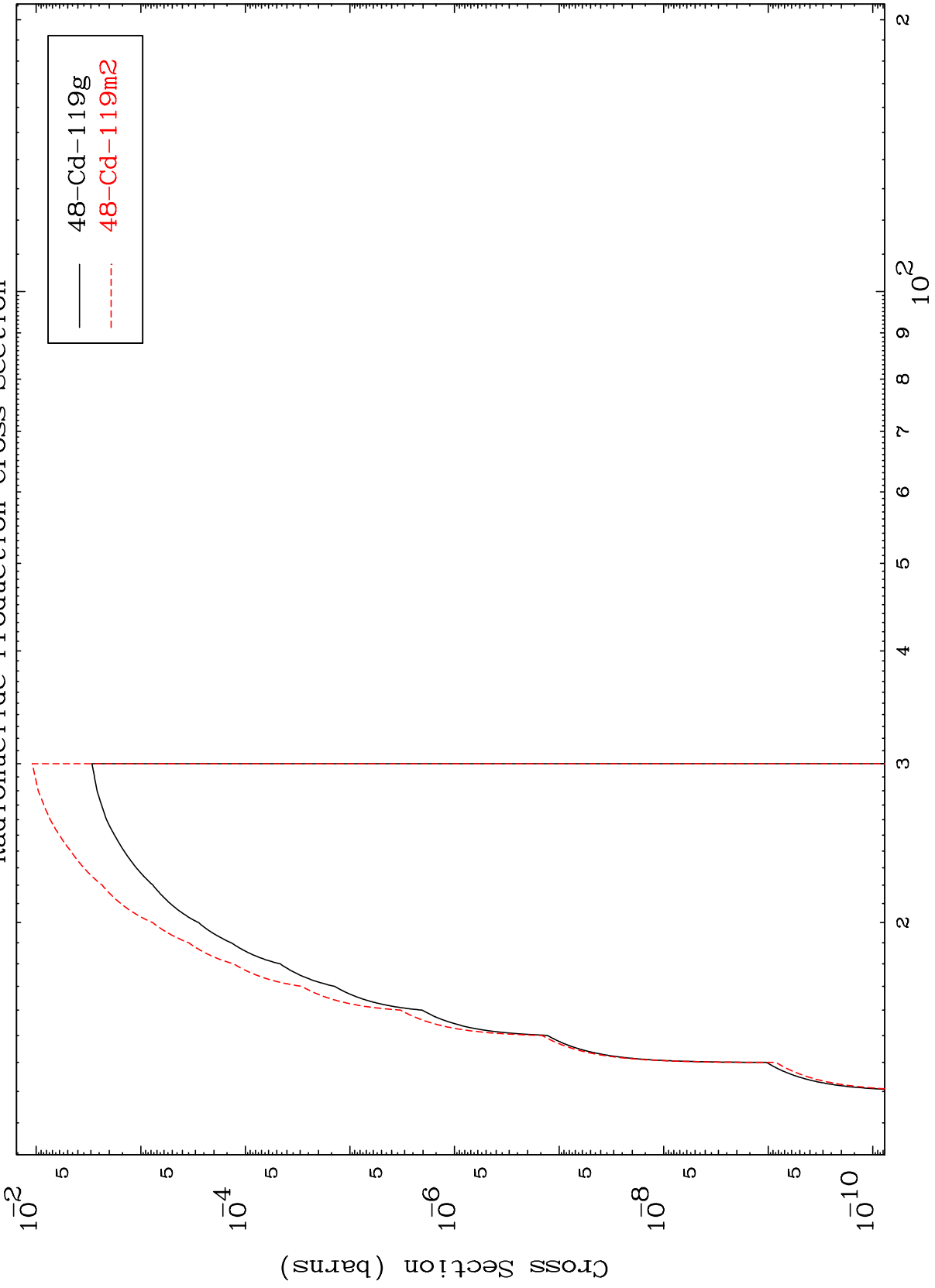
47-Ag-117

MAT 4755

(α, n') p

47-Ag-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

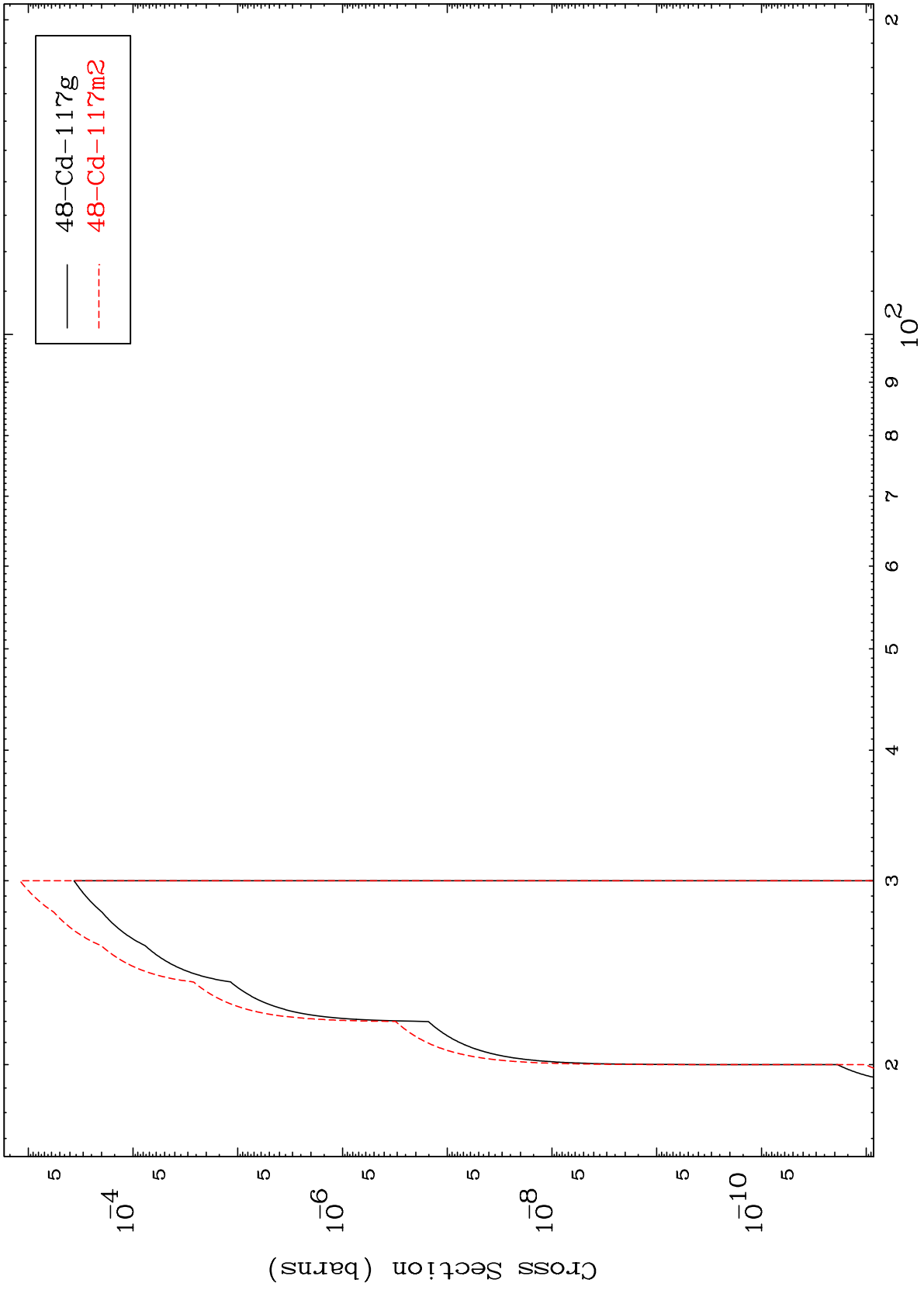
47-Ag-117

MAT 4755

(α, n') t

47-Ag-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

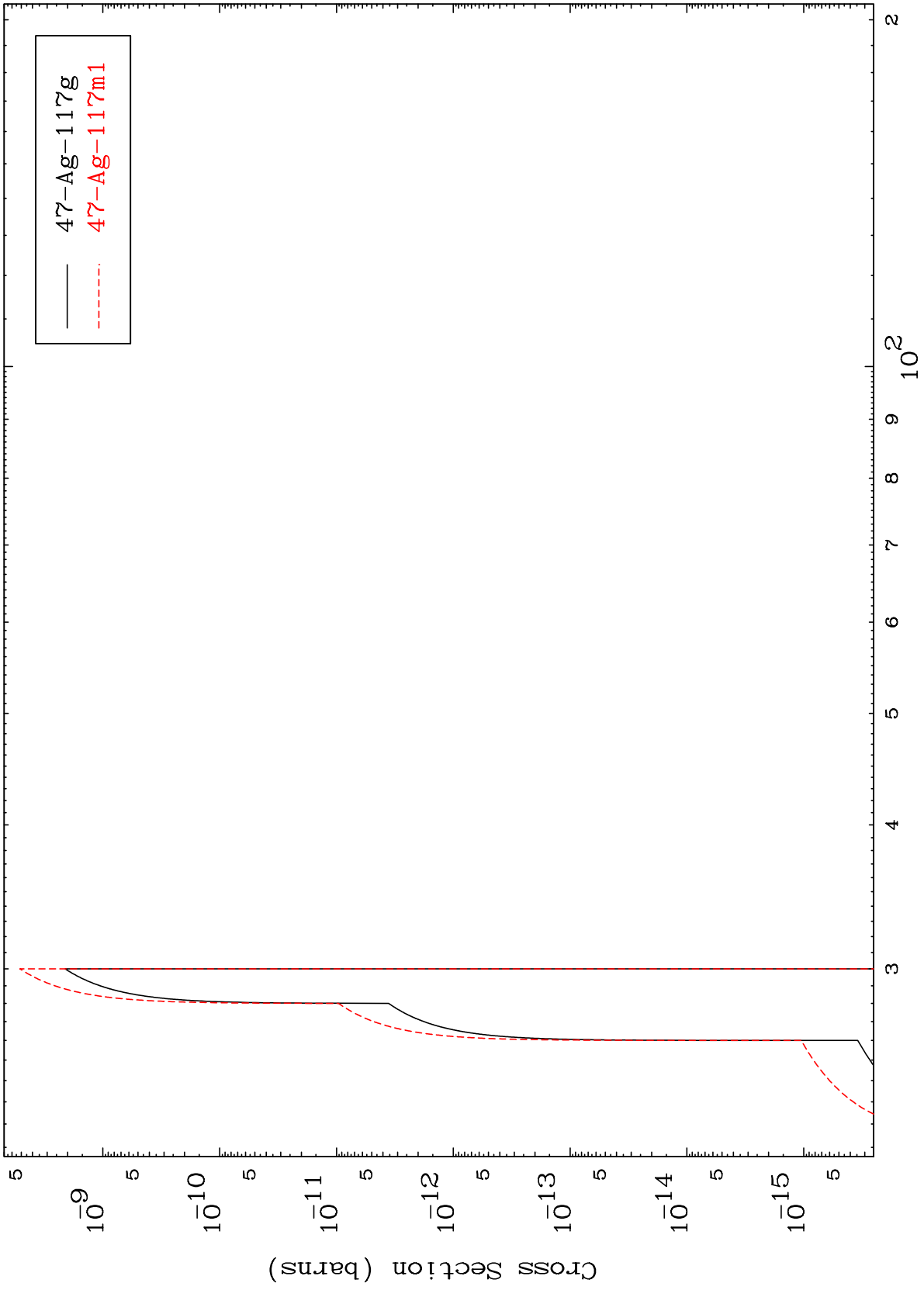
47-Ag-117

MAT 4755

(α, n') He-3

47-Ag-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

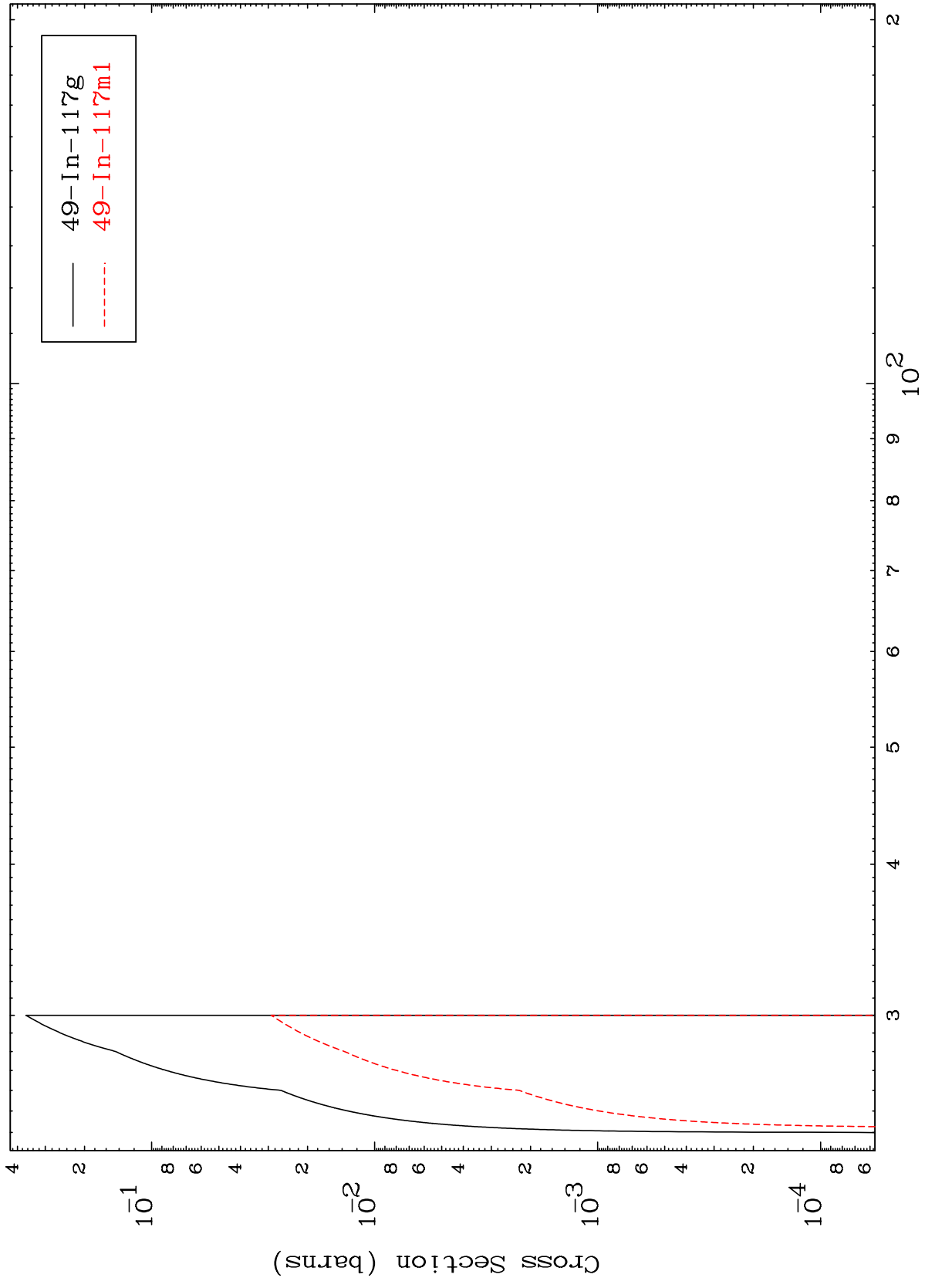
47-Ag-117

MAT 4755

($\alpha, 4n$)

47-Ag-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

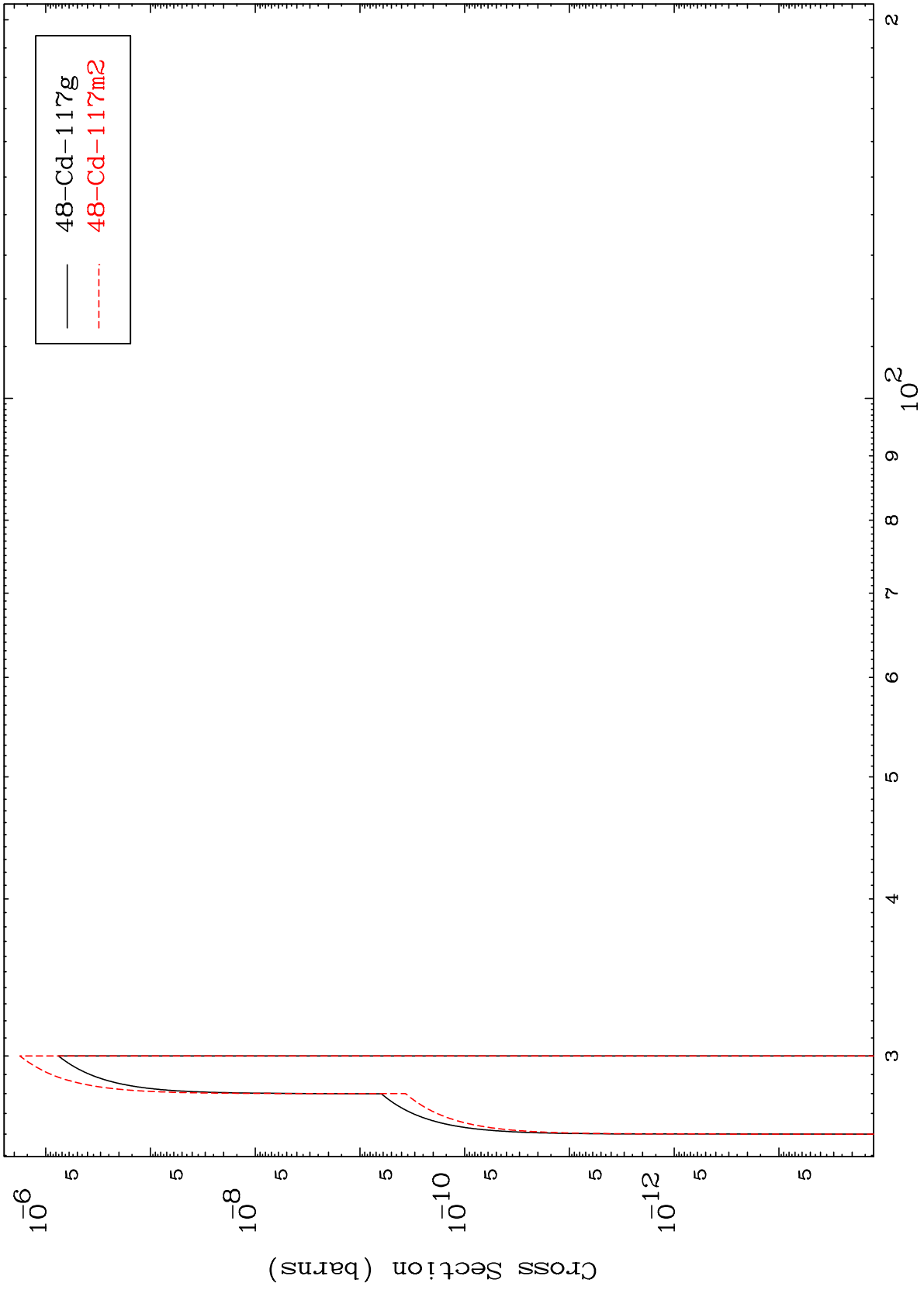
47-Ag-117

MAT 4755

($\alpha, 3n$) p

47-Ag-117

Radionuclide Production Cross Section



21

Incident Energy (MeV)

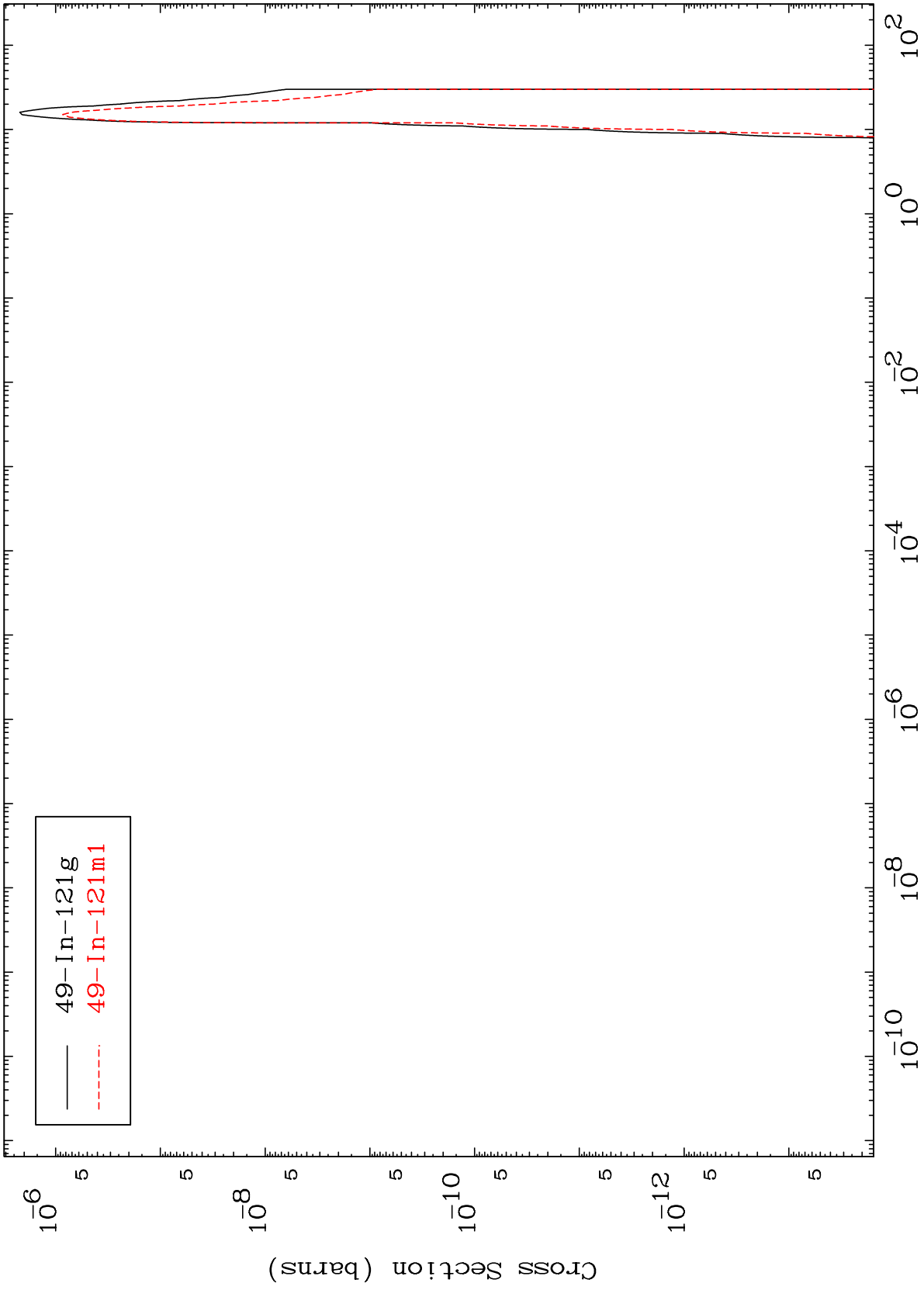
47-Ag-117

MAT 4755

(α, γ)

47-Ag-117

Radionuclide Production Cross Section



22

Incident Energy (MeV)

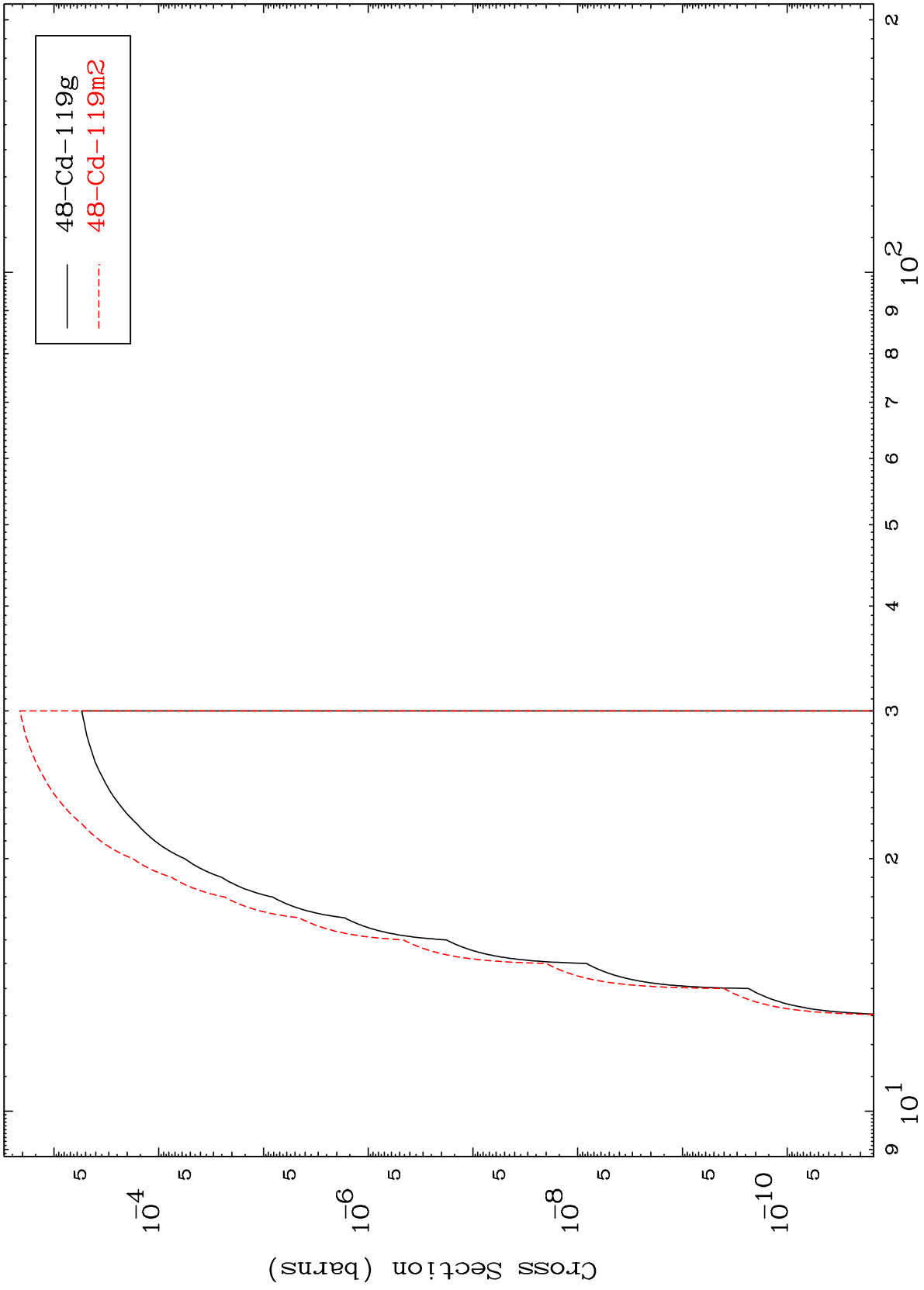
47-Ag-117

MAT 4755

(α, d)

47-Ag-117

Radionuclide Production Cross Section



23

Incident Energy (MeV)

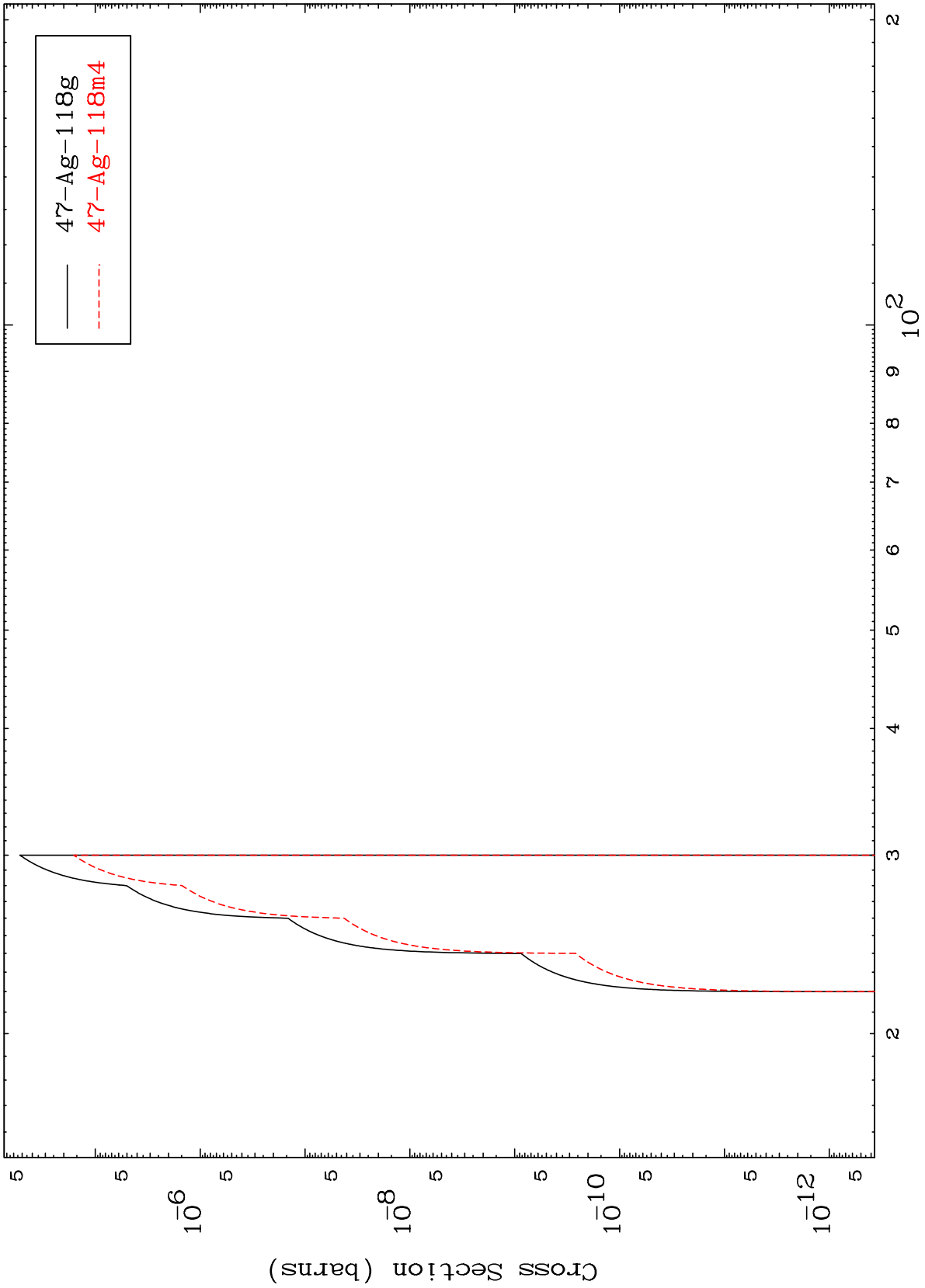
47-Ag-117

MAT 4755

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

47-Ag-117

Radionuclide Production Cross Section



24

Incident Energy (MeV)

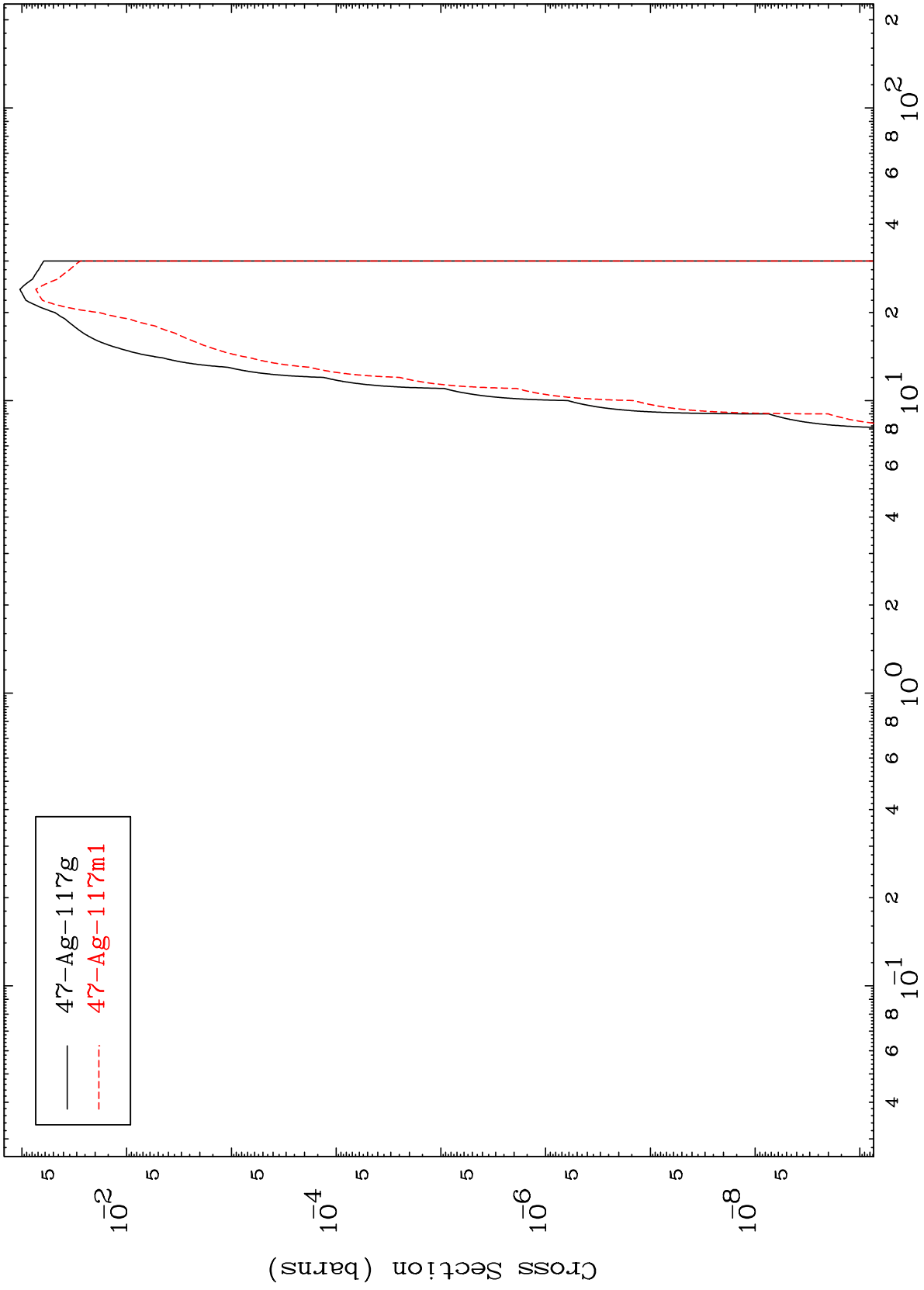
47-Ag-117

MAT 4755

(α, α)

47-Ag-117

Radionuclide Production Cross Section



— 47-Ag-117g
- - - 47-Ag-117m1