

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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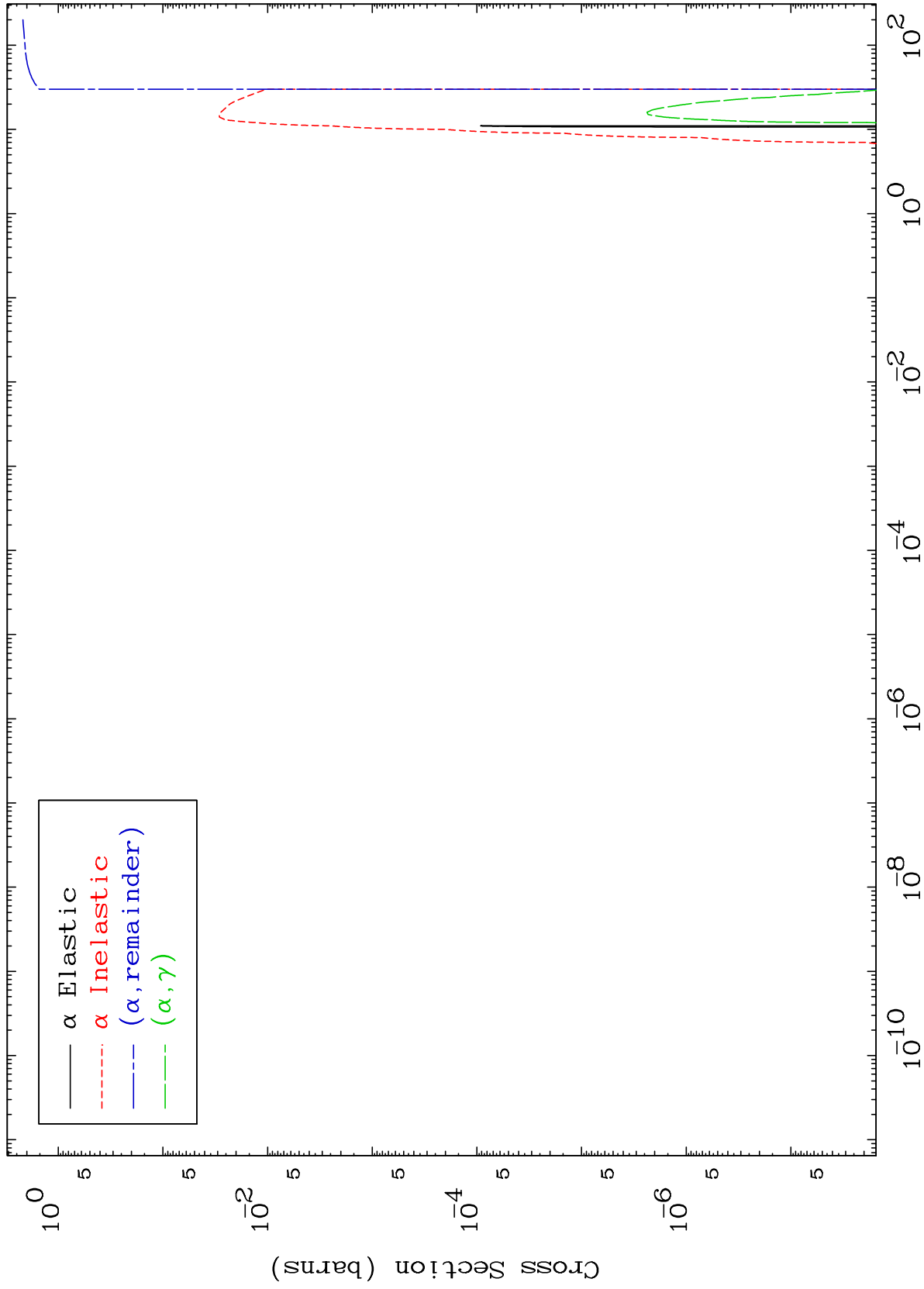
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4754

0 Kelvin α Major
Cross Sections

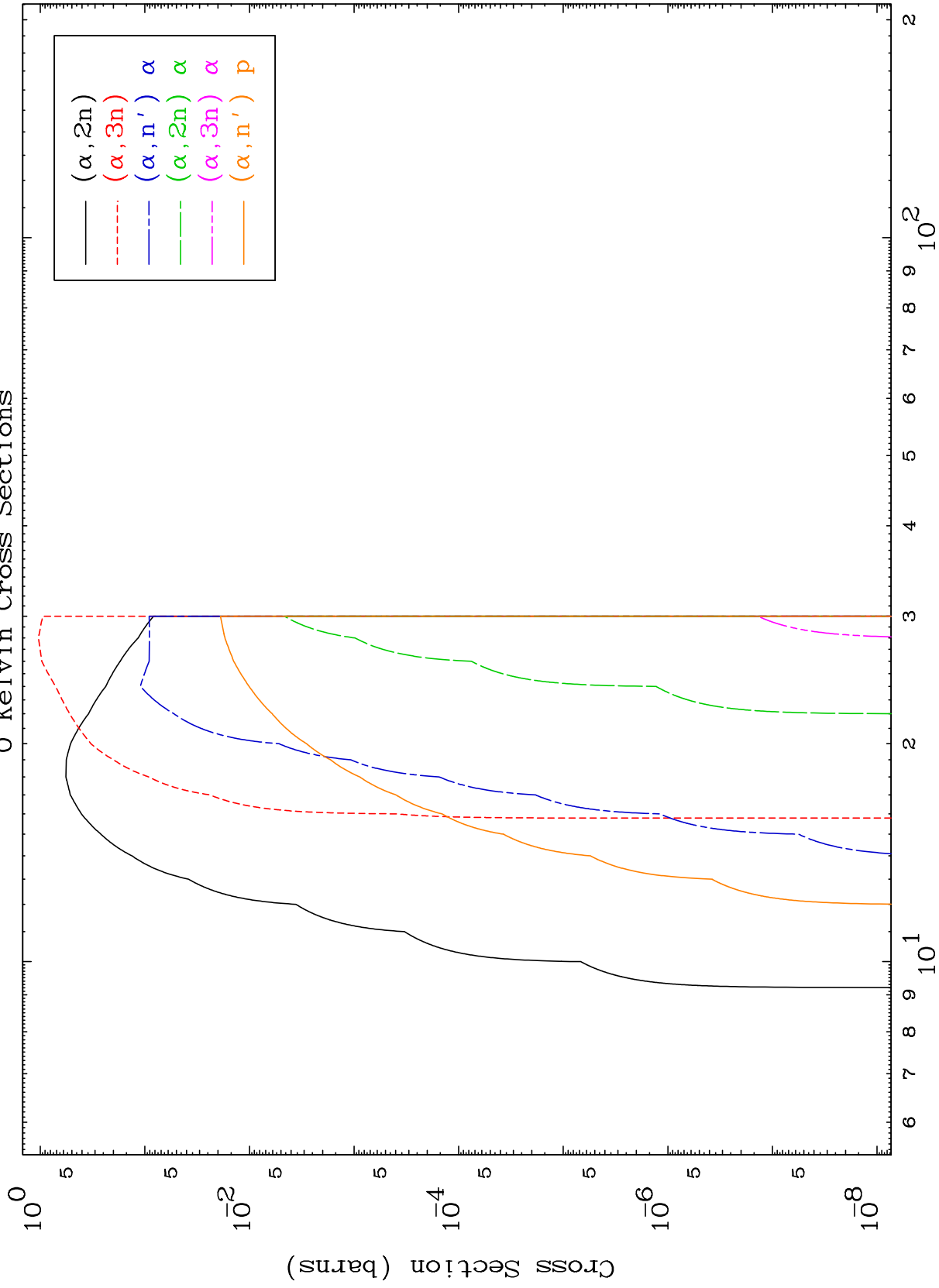
47-Ag-116

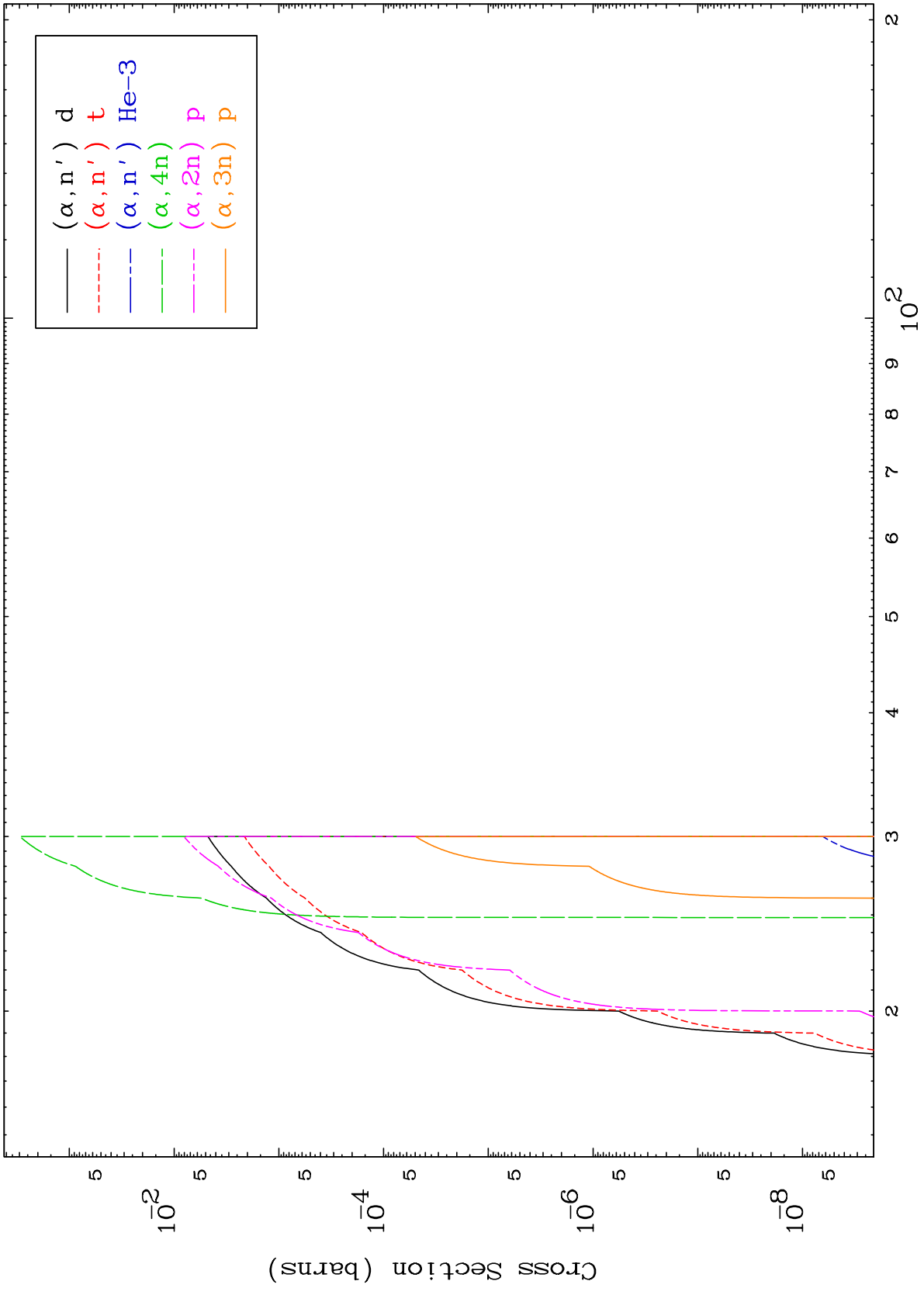


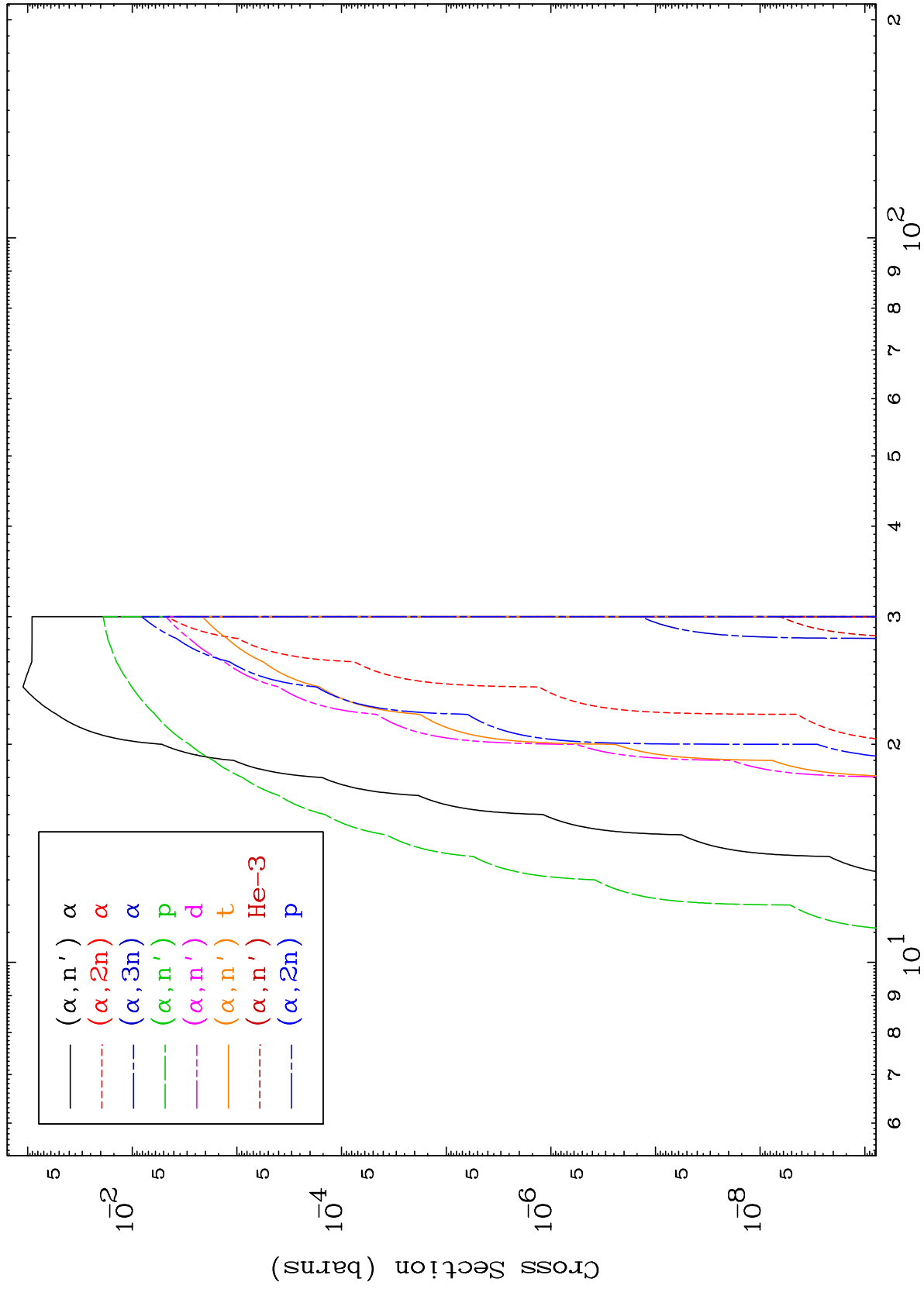
1

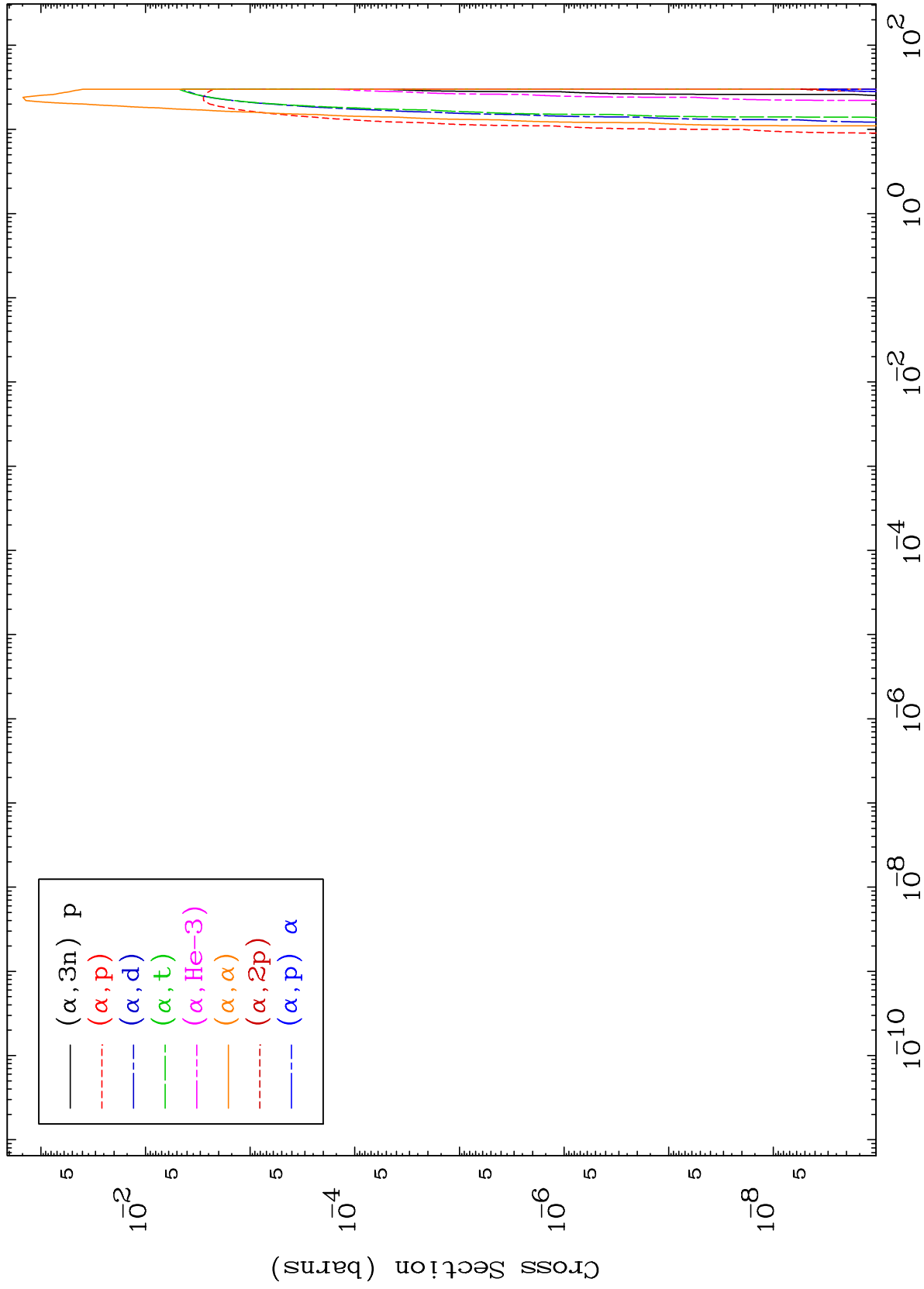
Incident Energy (MeV)

47-Ag-116





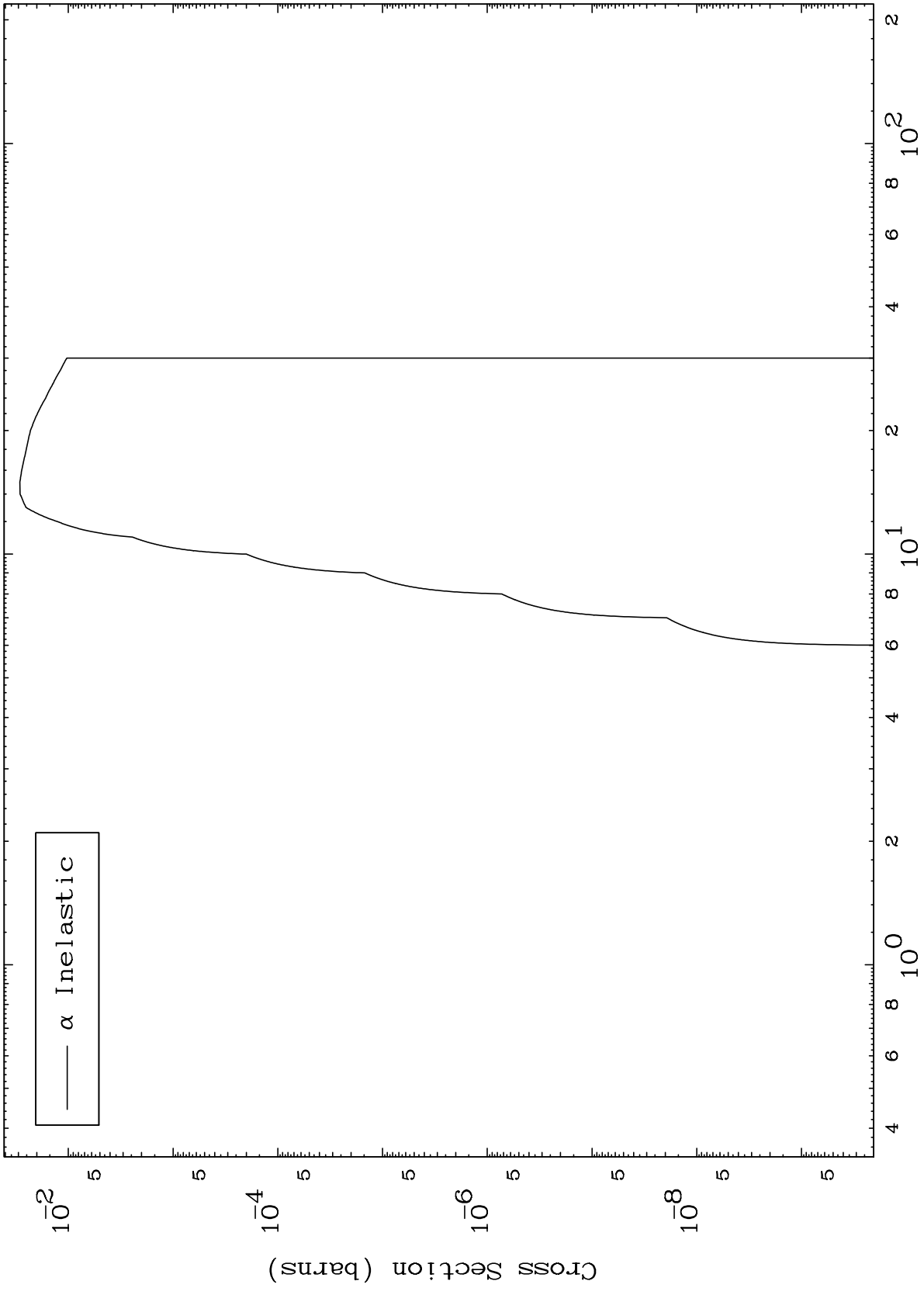




MAT 4754

(α, n') Level
0 Kelvin Cross Sections

47-Ag-116



6

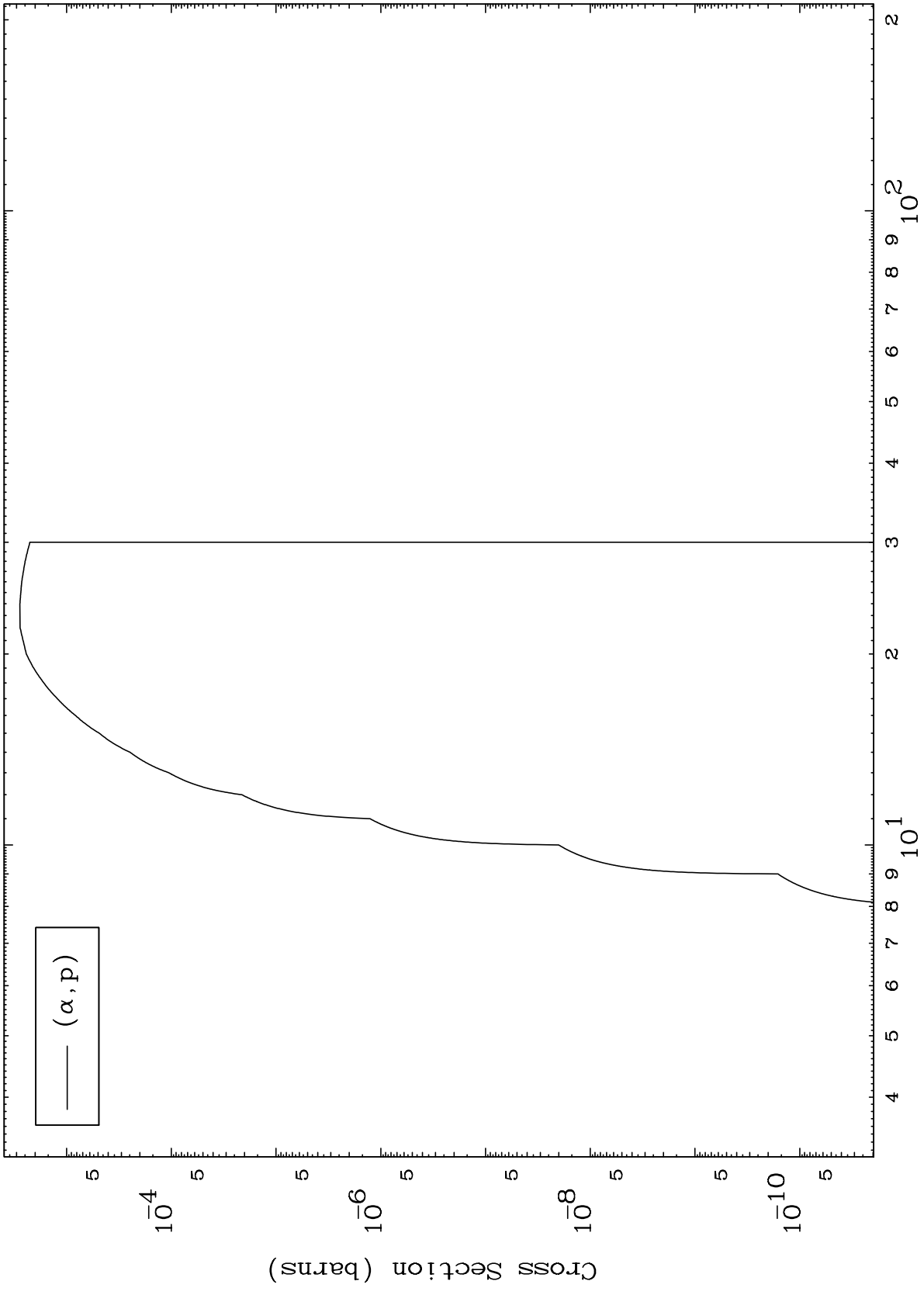
Incident Energy (MeV)

47-Ag-116

MAT 4754

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-116



7

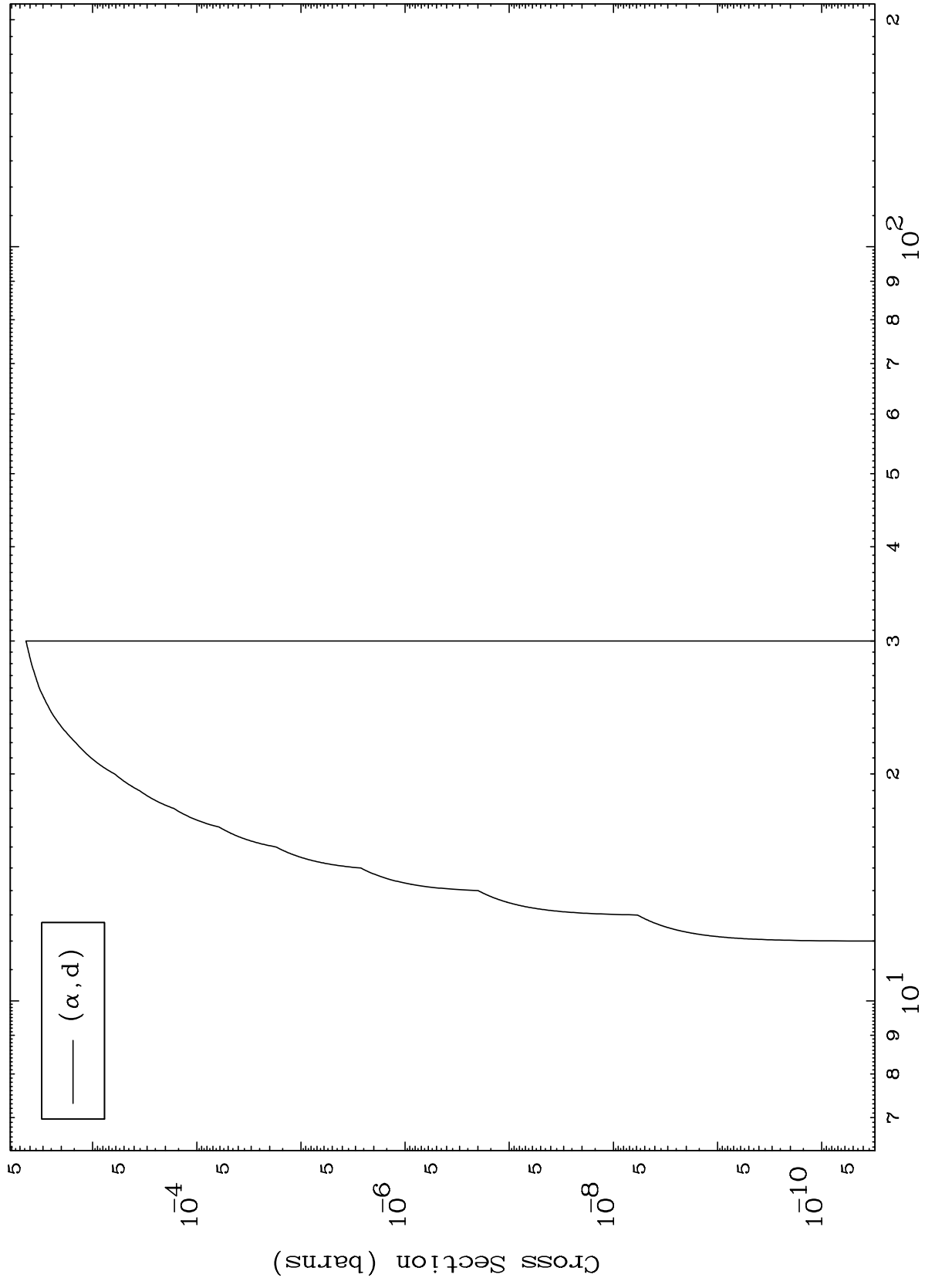
Incident Energy (MeV)

47-Ag-116

MAT 4754

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-116



8

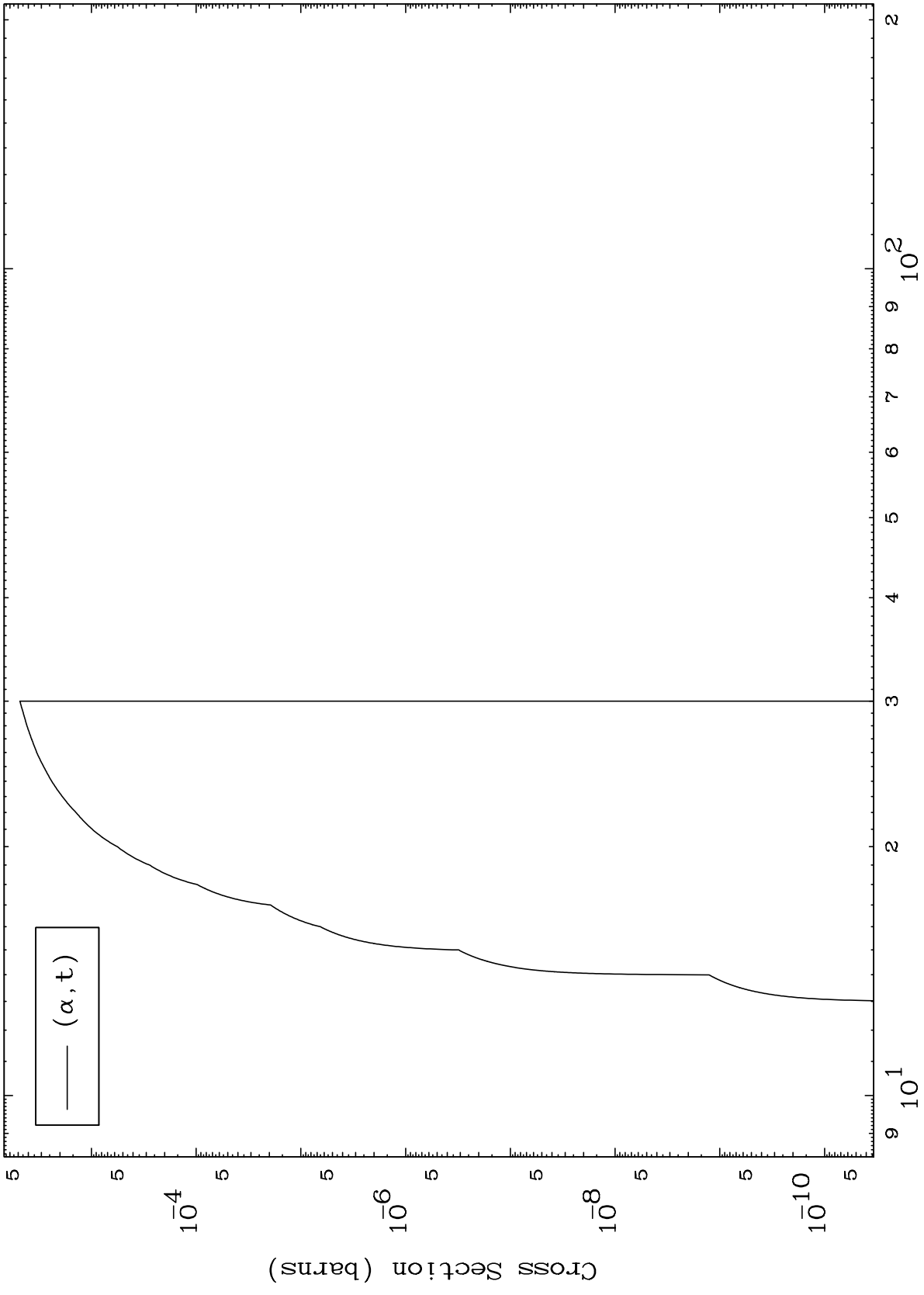
Incident Energy (MeV)

47-Ag-116

MAT 4754

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-116



9

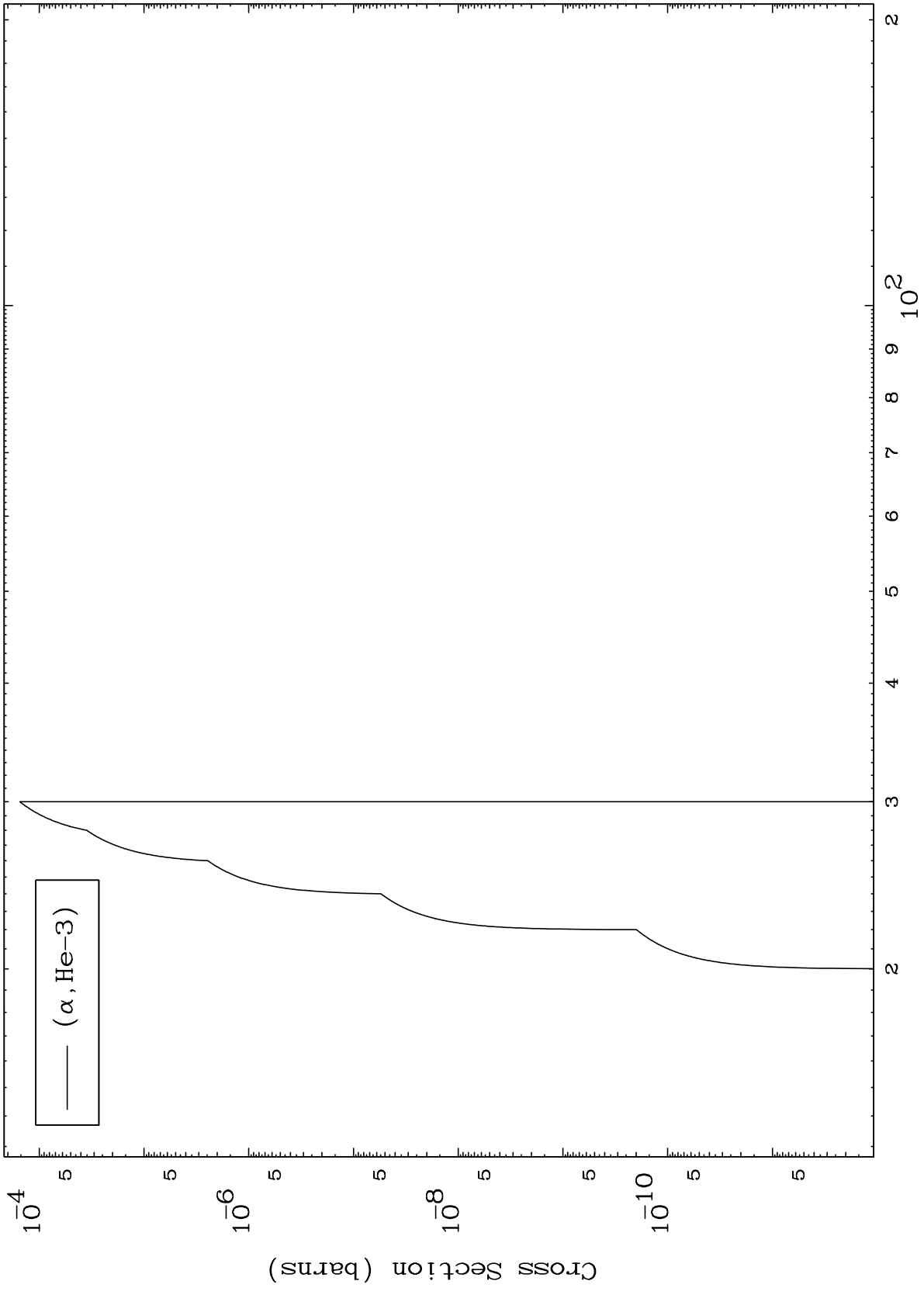
Incident Energy (MeV)

47-Ag-116

MAT 4754

(α ,He3) Levels
0 Kelvin Cross Sections

47-Ag-116



10

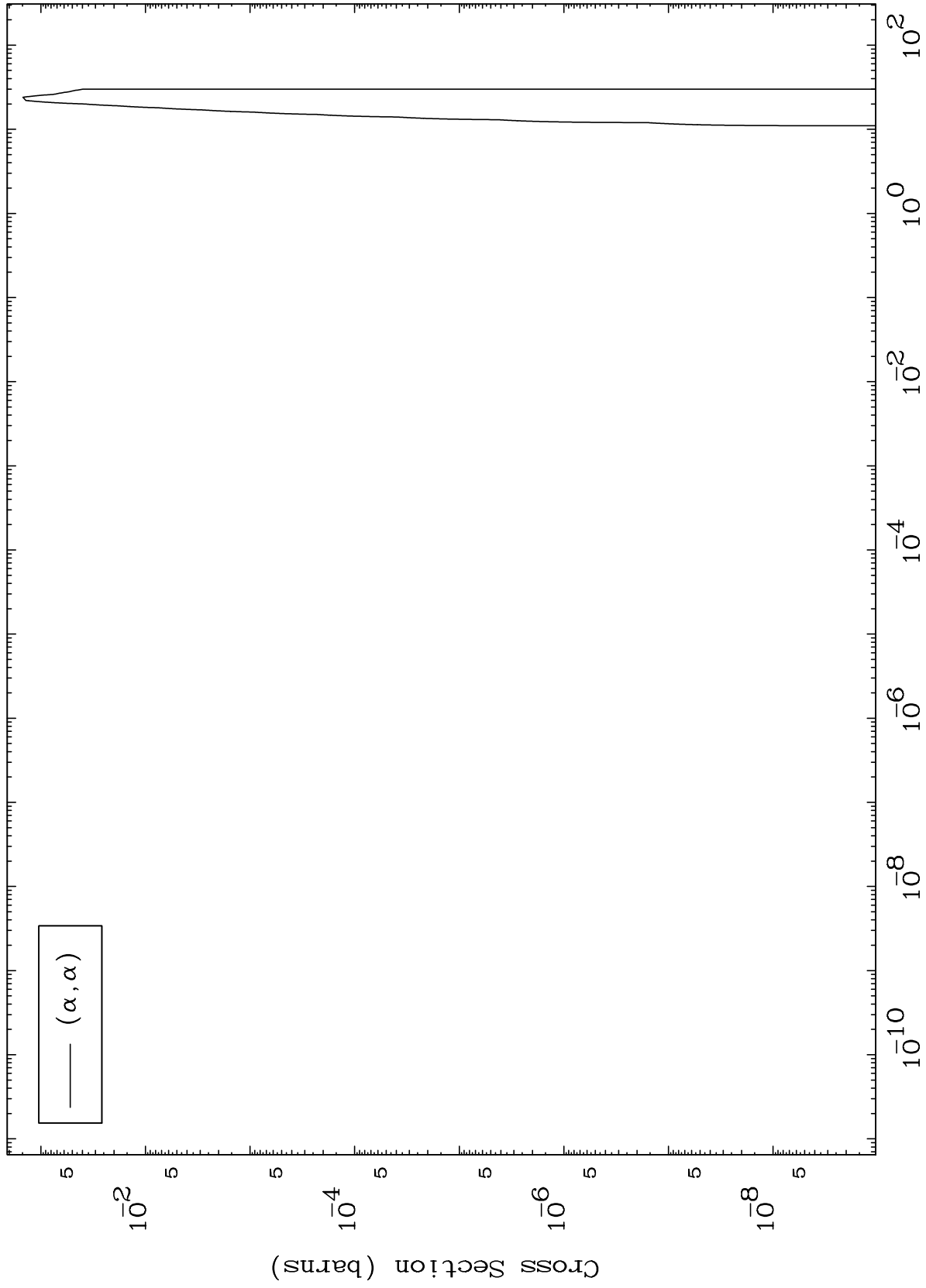
Incident Energy (MeV)

47-Ag-116

MAT 4754

(α, α) Levels
0 Kelvin Cross Sections

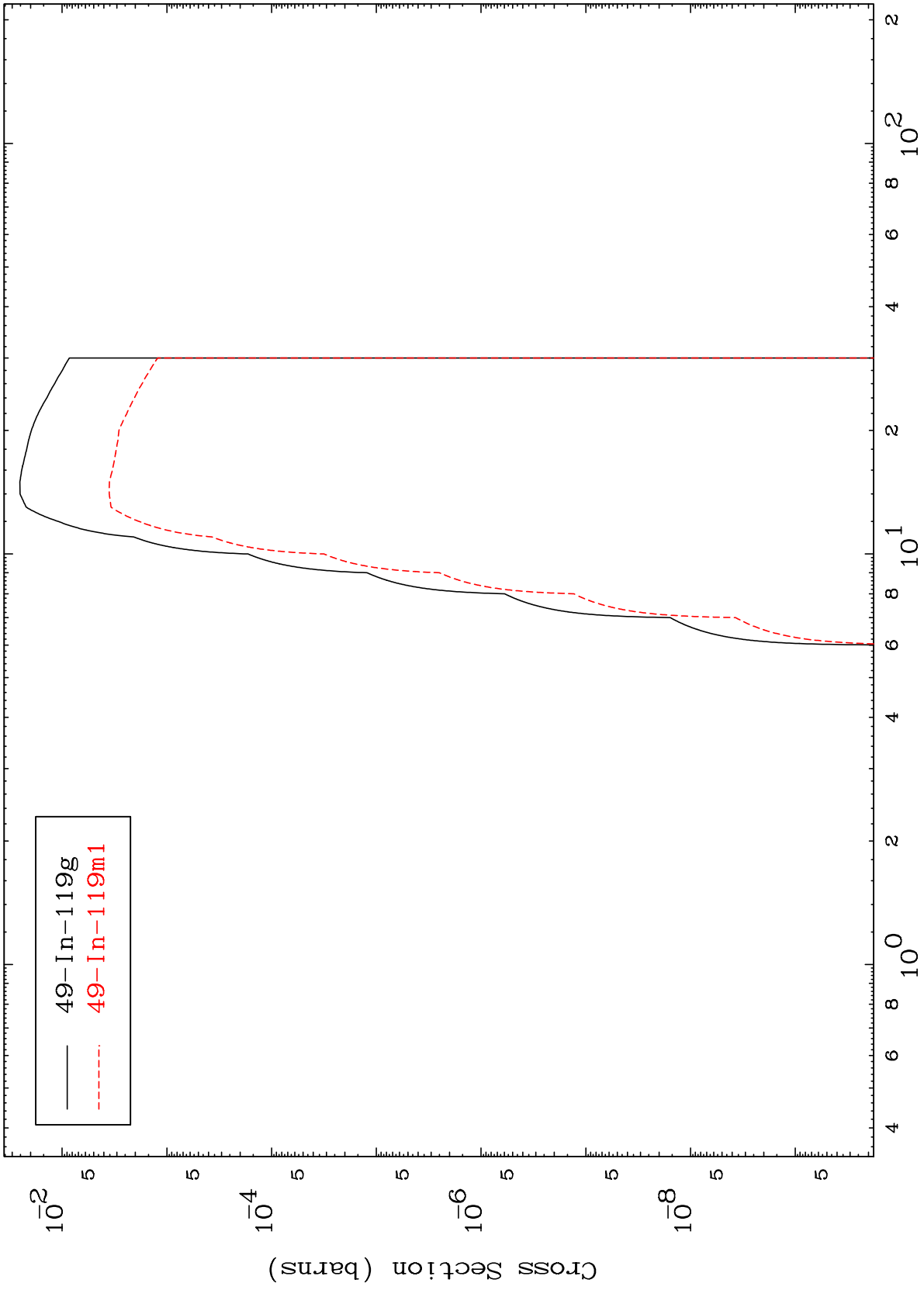
47-Ag-116



MAT 4754

Radionuclide Production Cross Section

47-Ag-116



12

Incident Energy (MeV)

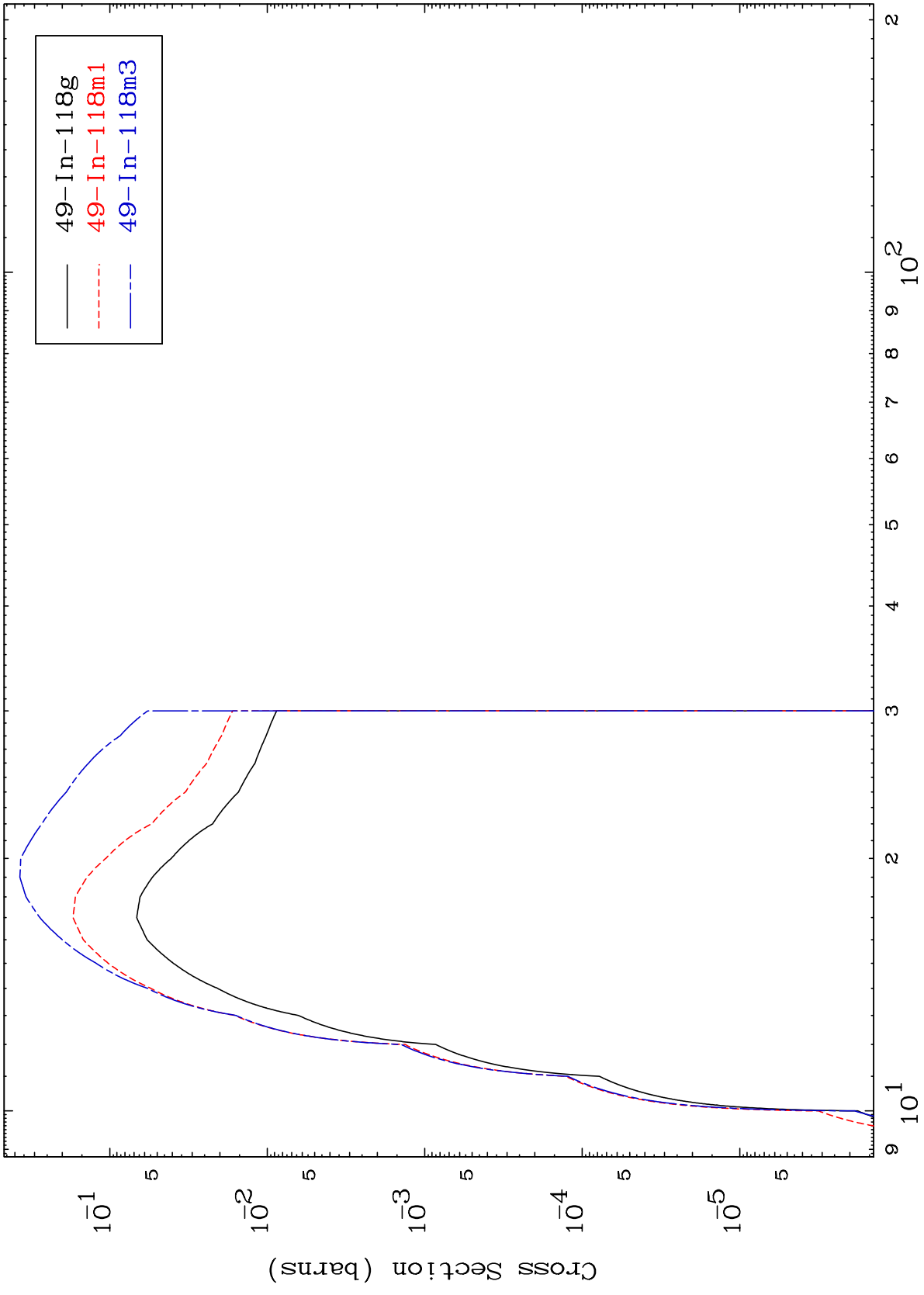
47-Ag-116

MAT 4754

($\alpha, 2n$)

47-Ag-116

Radionuclide Production Cross Section



13

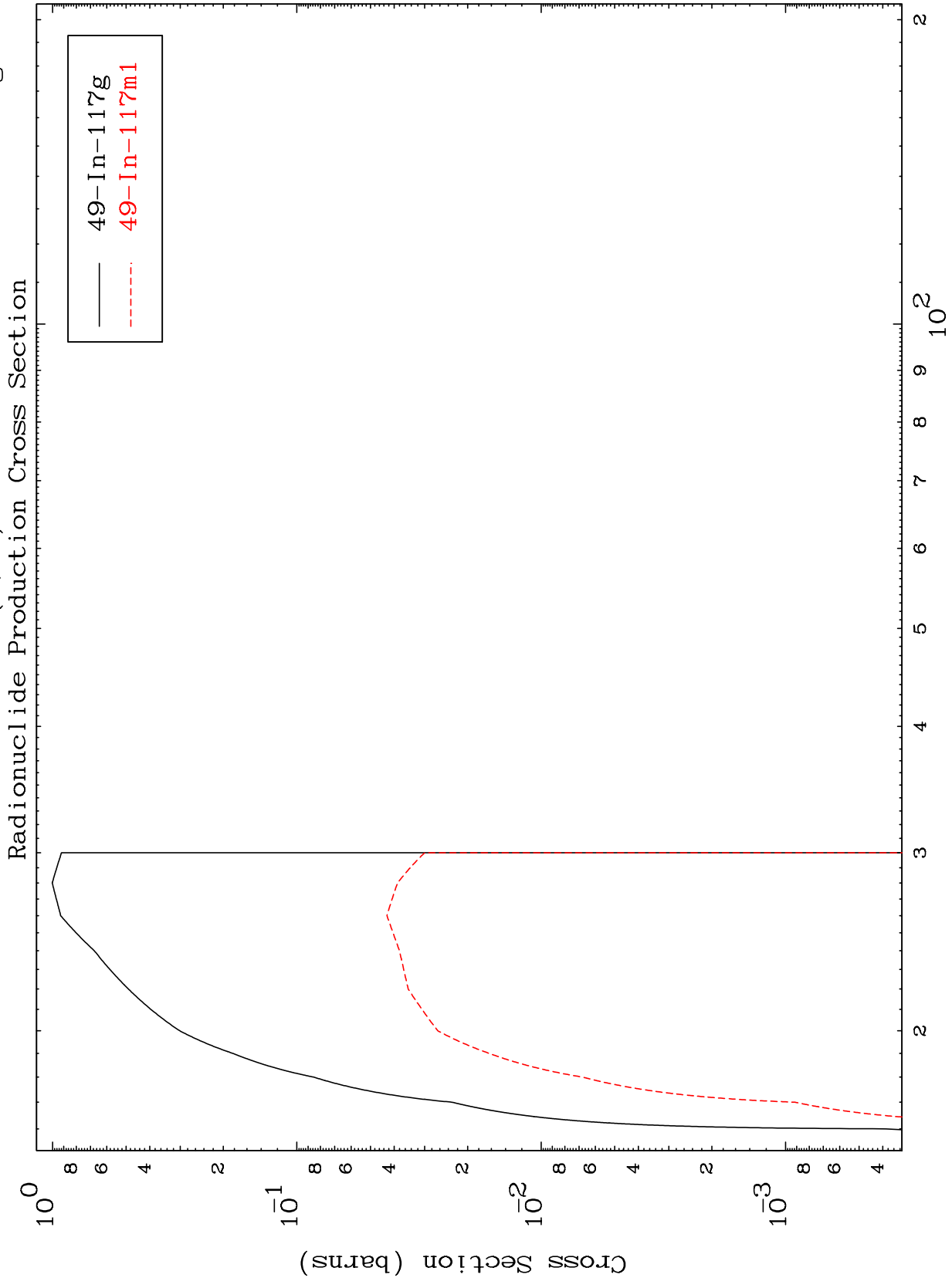
Incident Energy (MeV)

47-Ag-116

MAT 4754

($\alpha, 3n$)

47-Ag-116



14

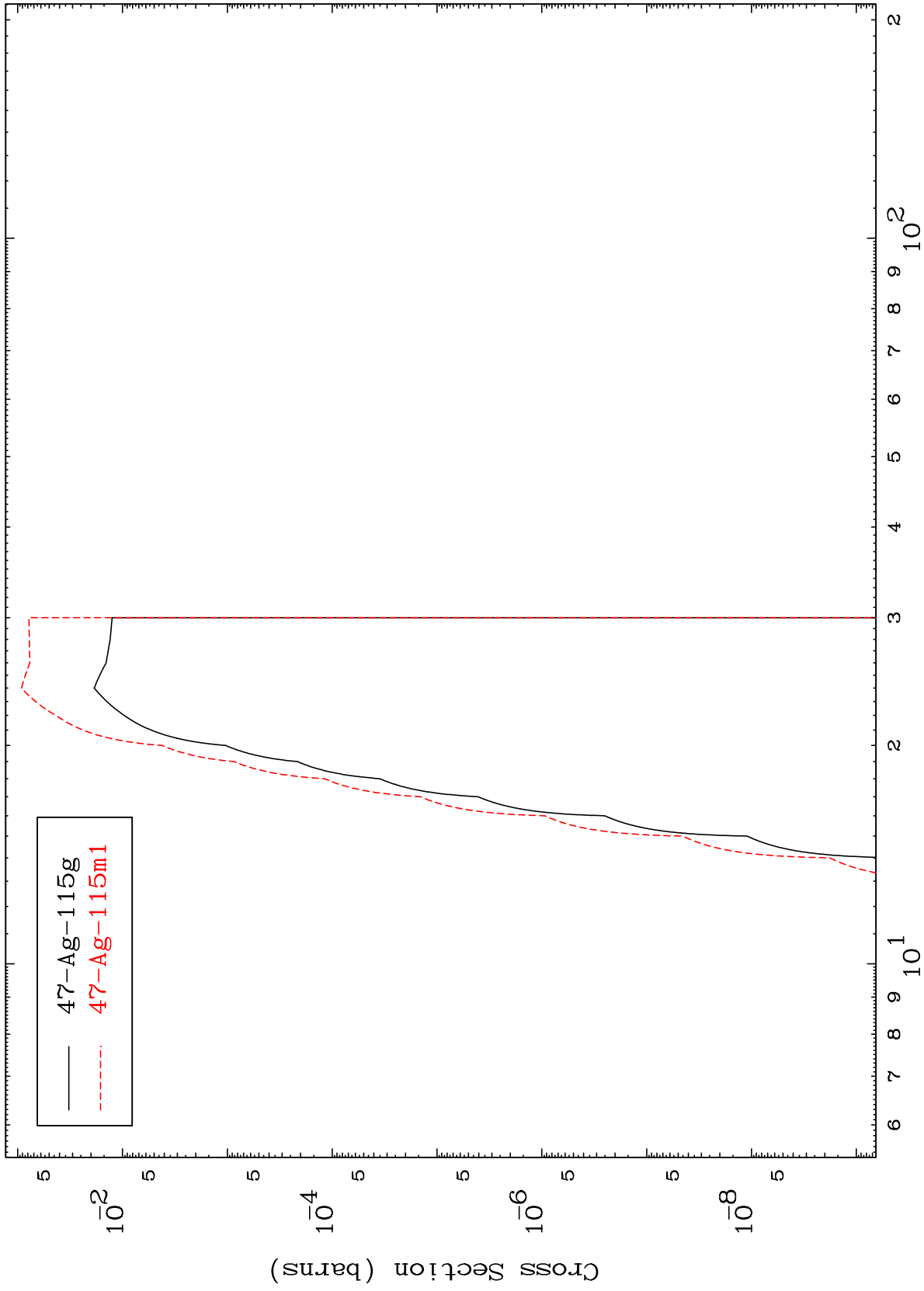
47-Ag-116

47-Ag-116

MAT 4754

47-Ag-116

(α, n') α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

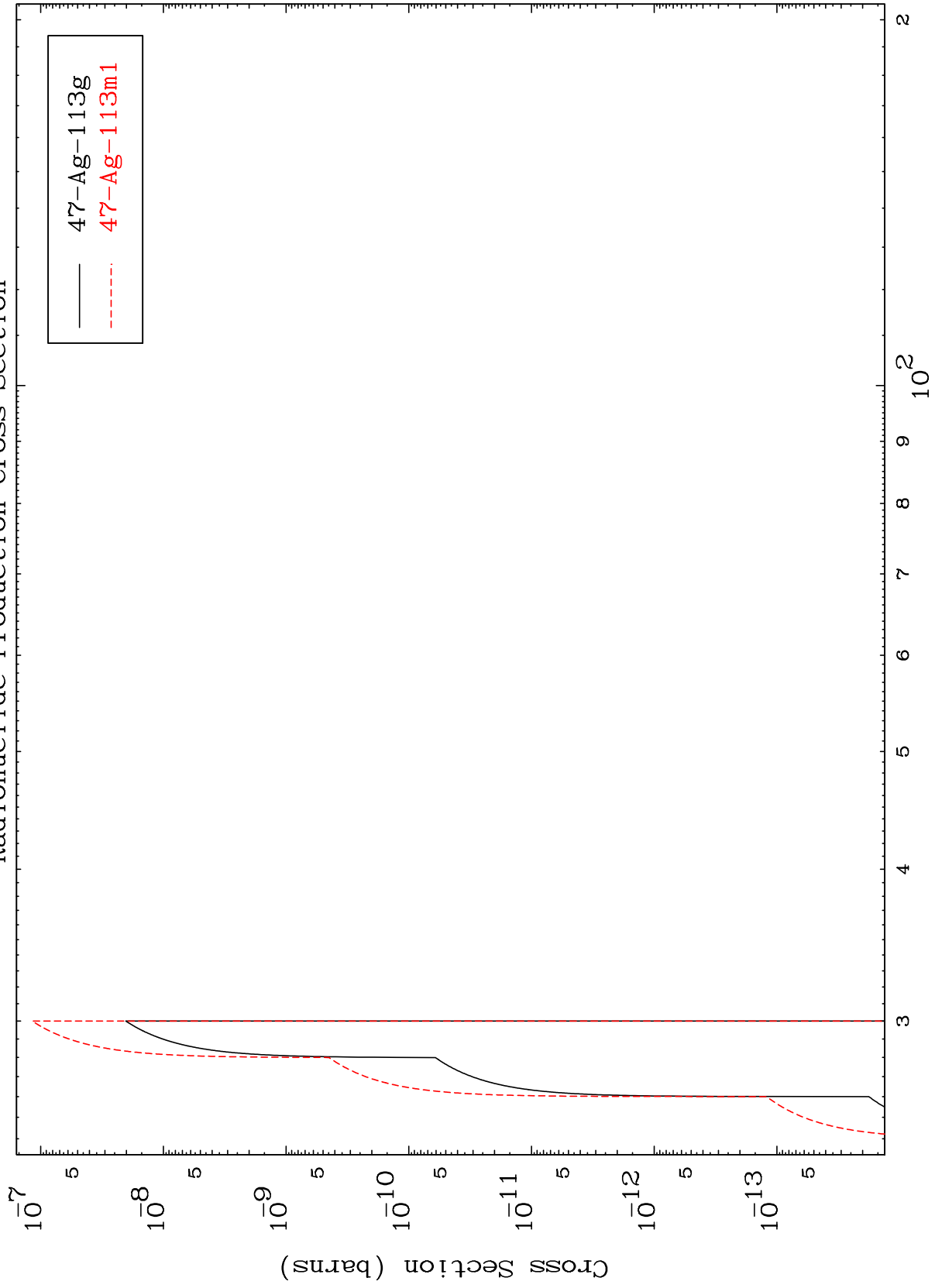
47-Ag-116

MAT 4754

($\alpha, 3n$) α

47-Ag-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

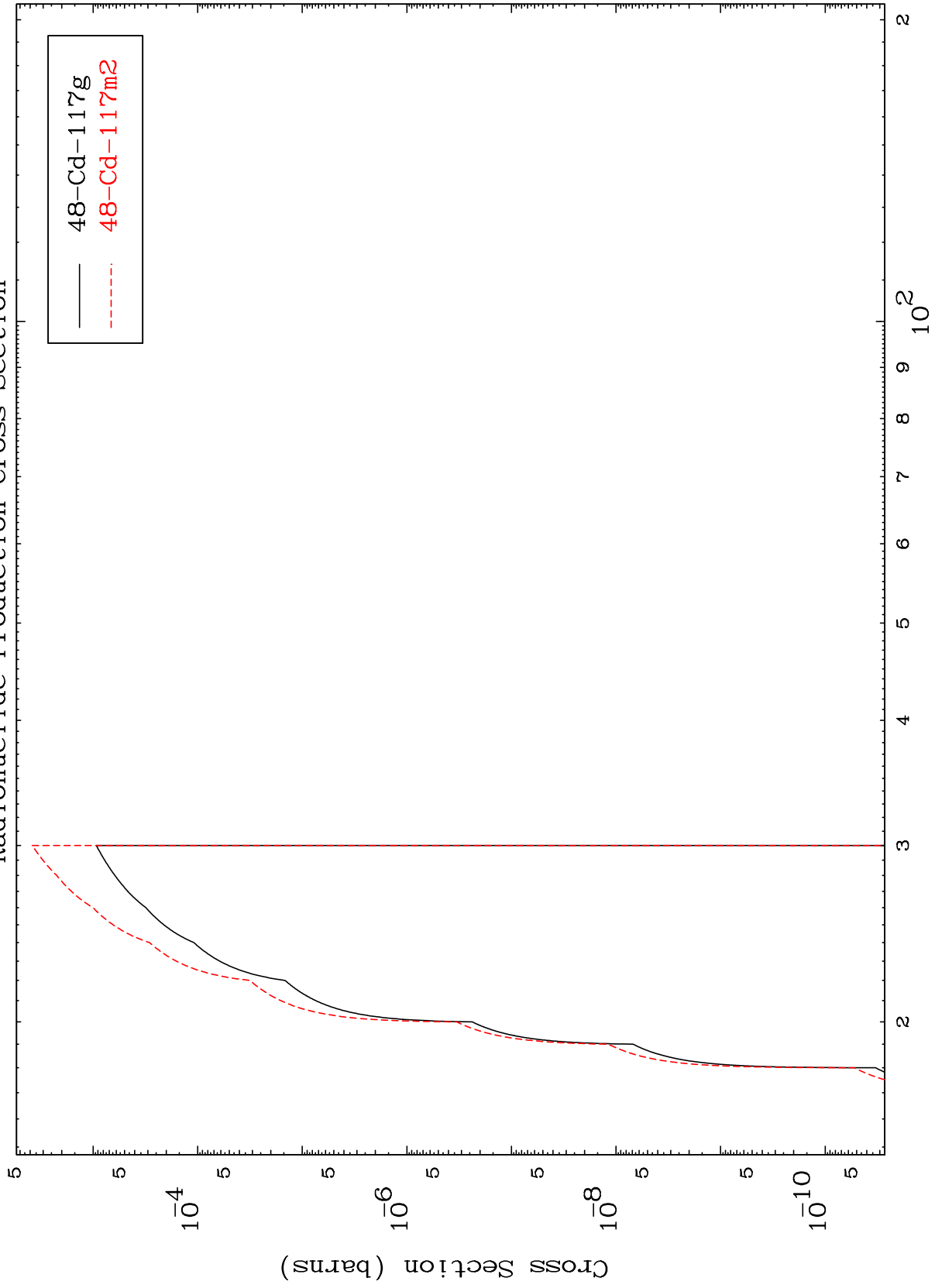
47-Ag-116

MAT 4754

(α, n') d

47-Ag-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

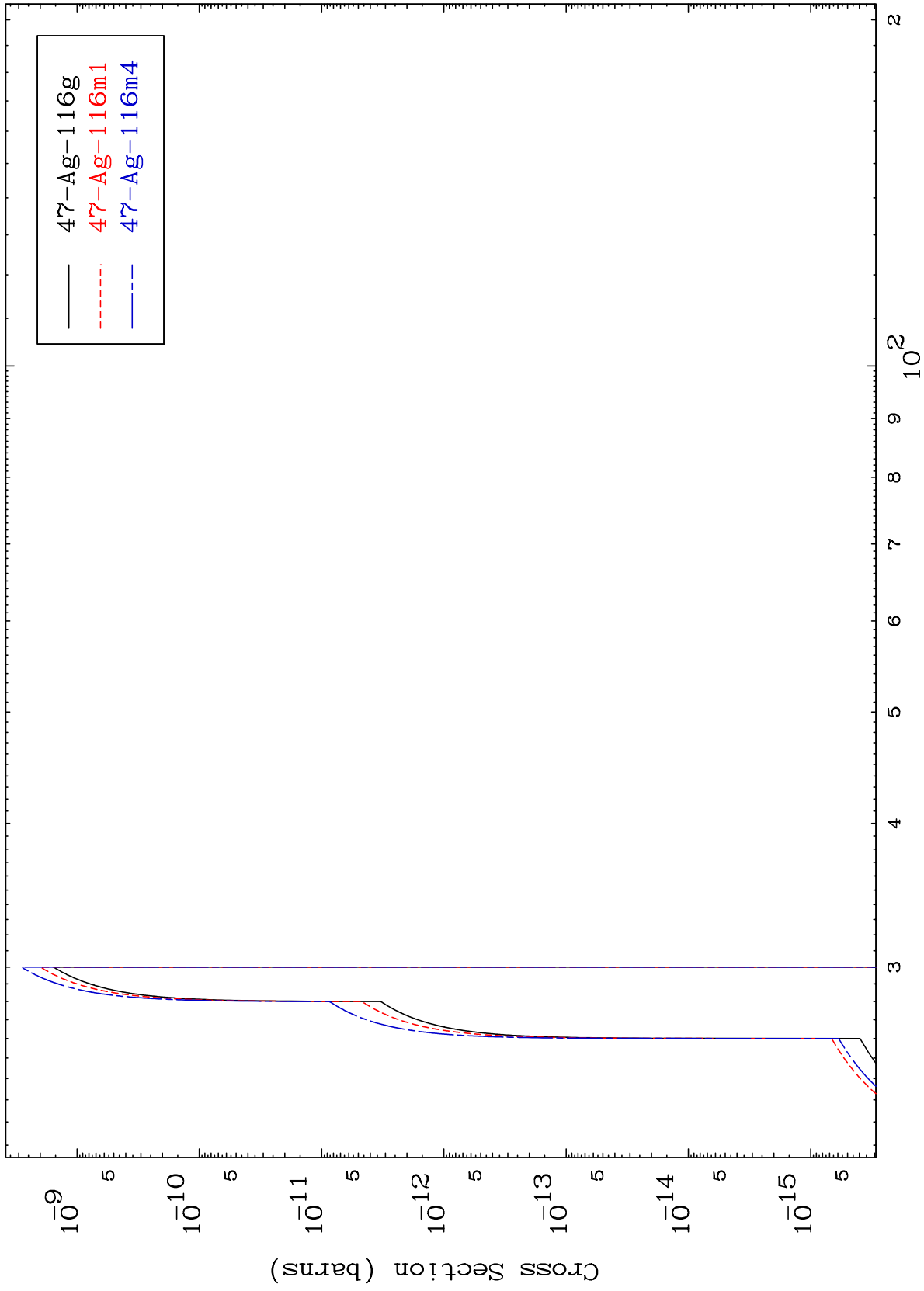
47-Ag-116

MAT 4754

(α, n') He-3

47-Ag-116

Radionuclide Production Cross Section



18

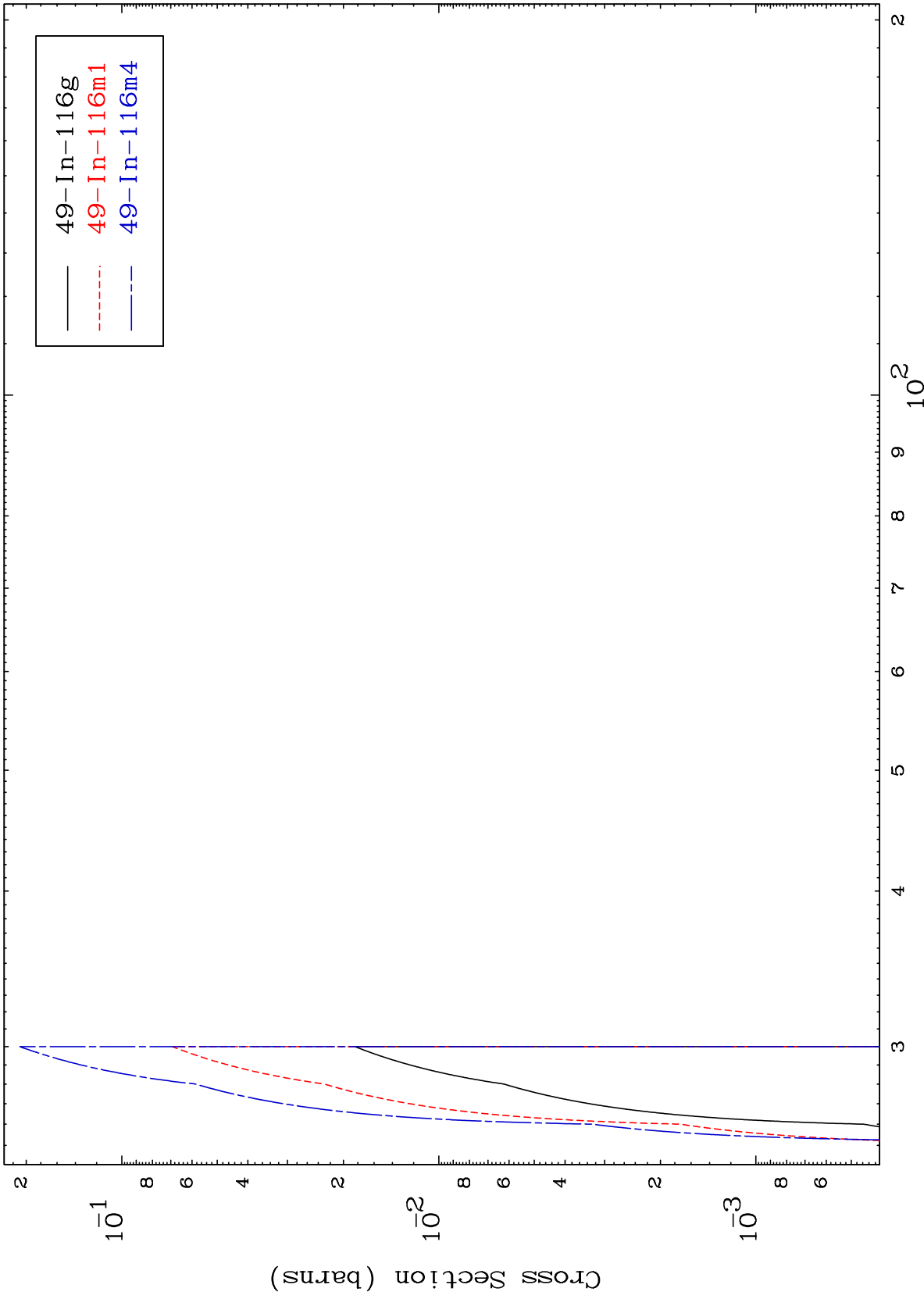
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

($\alpha, 4n$)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

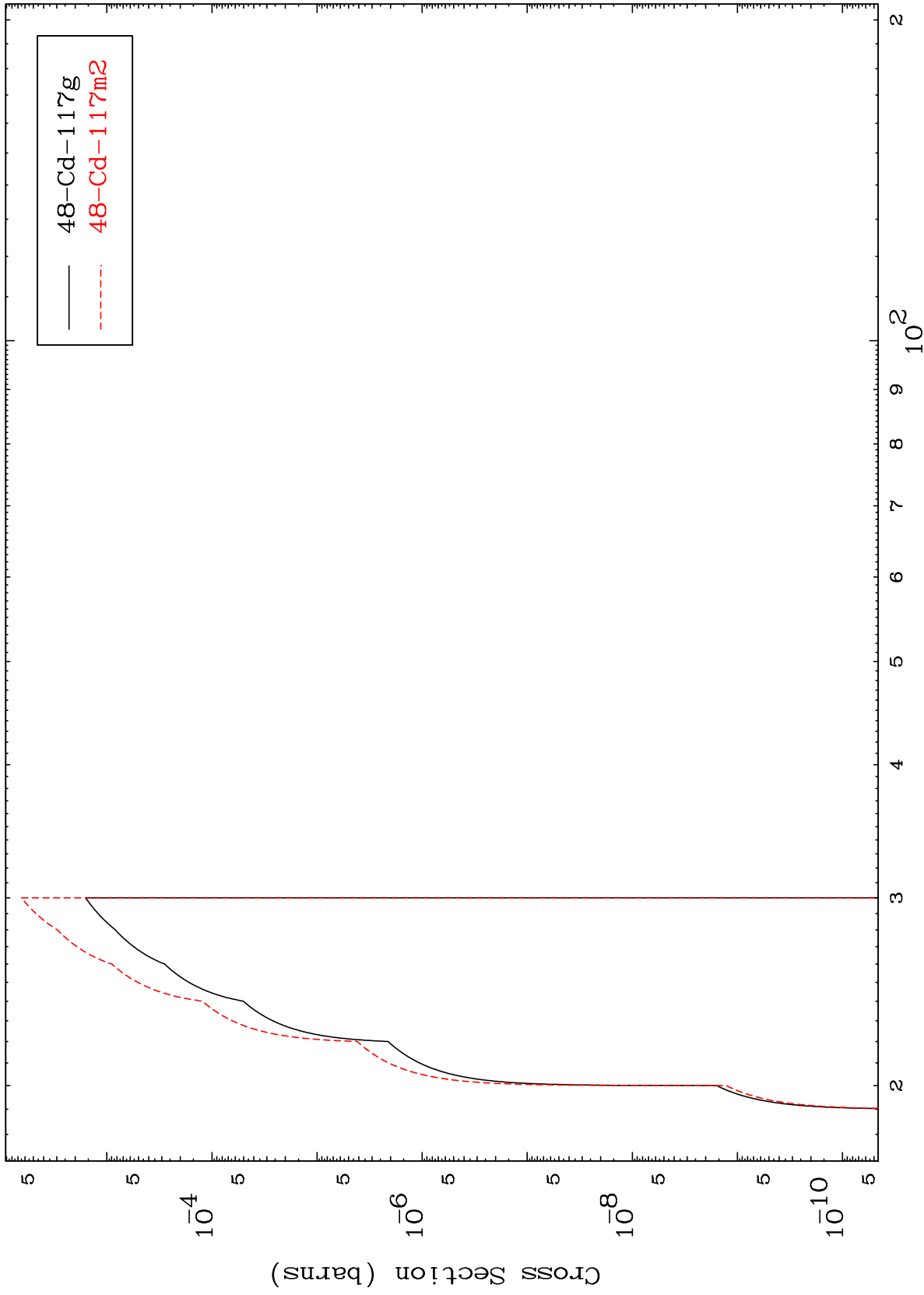
47-Ag-116

MAT 4754

($\alpha, 2n$) p

47-Ag-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

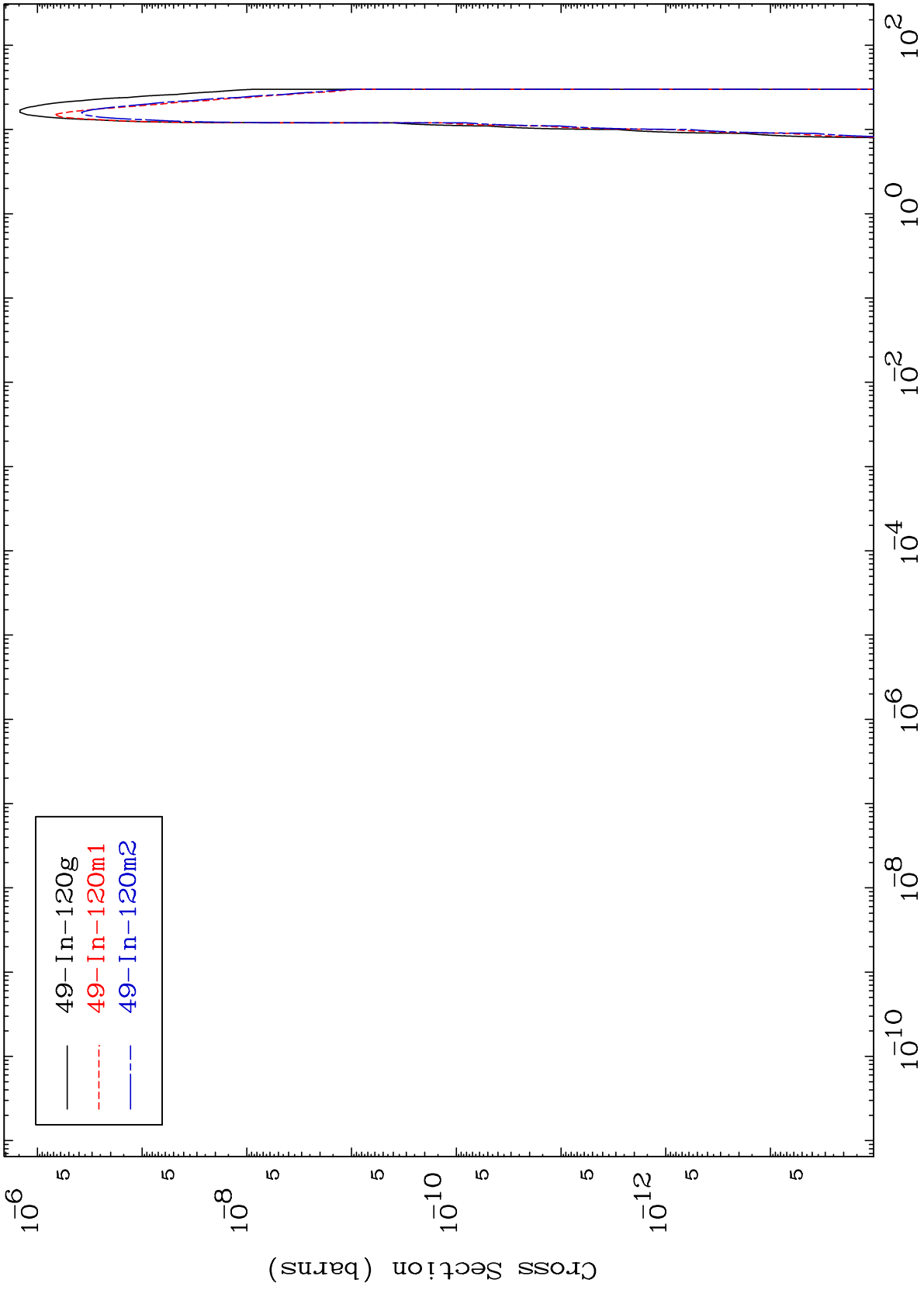
47-Ag-116

MAT 4754

(α, γ)

47-Ag-116

Radionuclide Production Cross Section



21

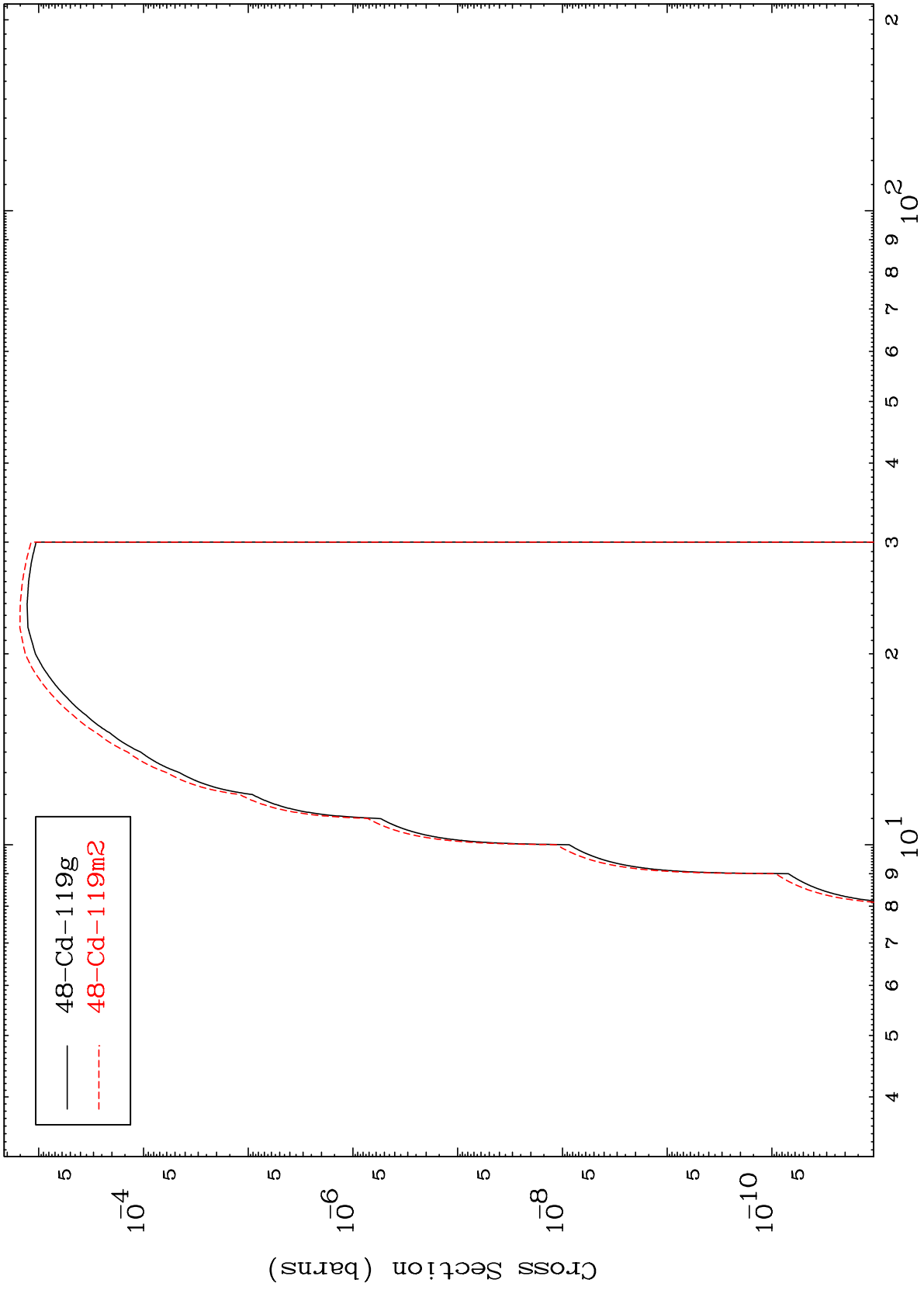
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(α, p)
Radionuclide Production Cross Section



22

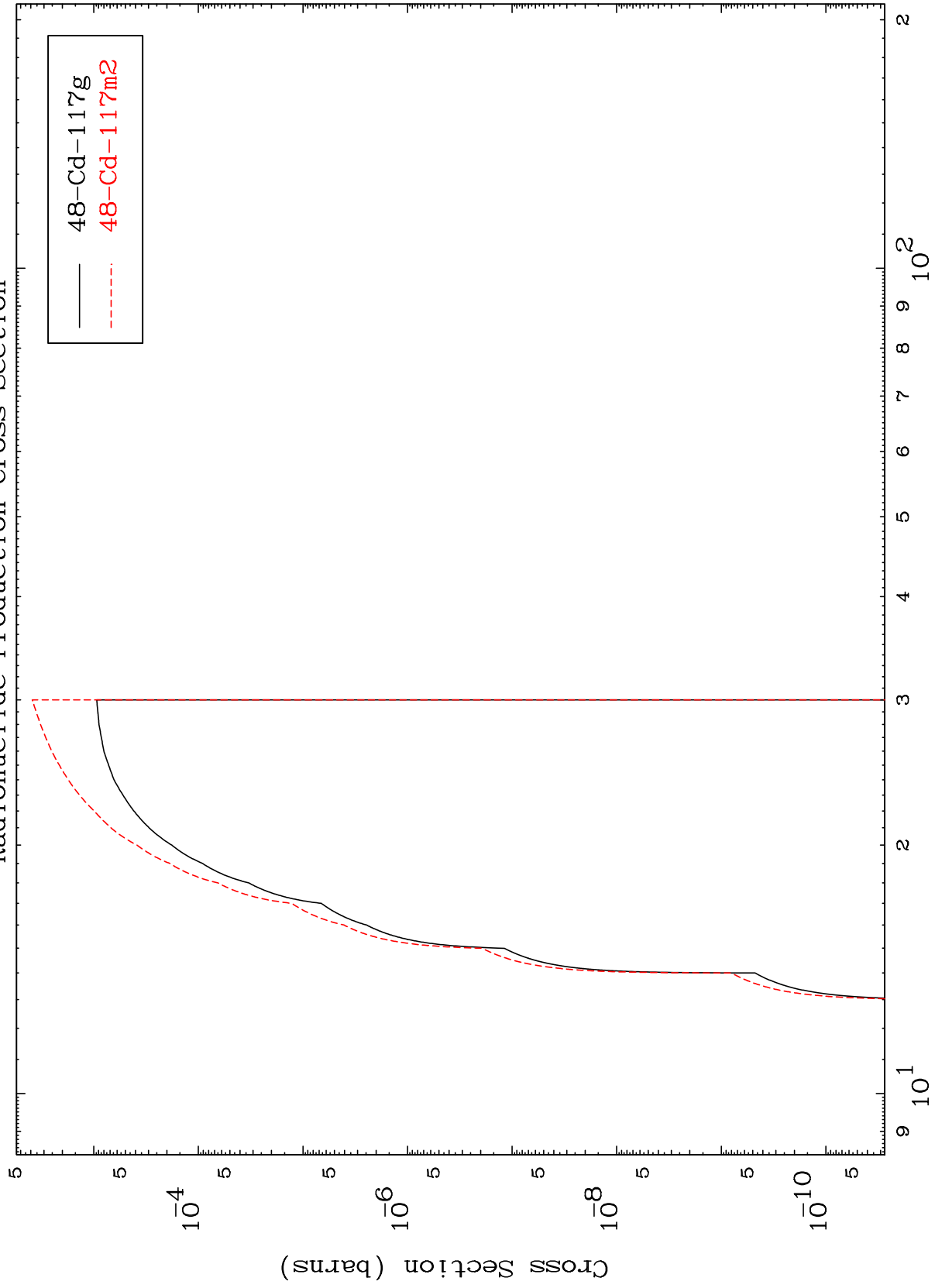
47-Ag-116

MAT 4754

(α, t)

47-Ag-116

Radionuclide Production Cross Section



23

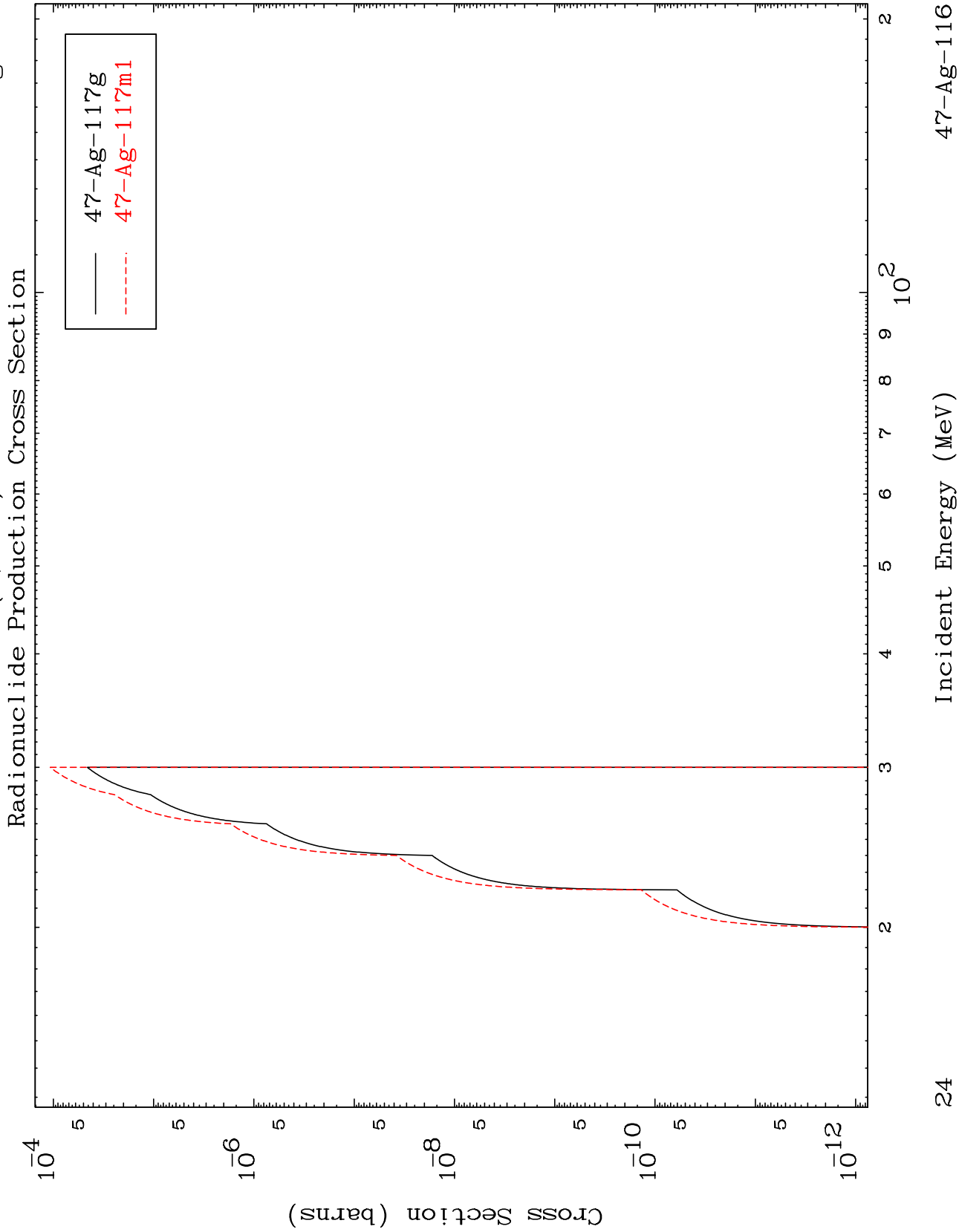
Incident Energy (MeV)

47-Ag-116

MAT 4754

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

47-Ag-116



24

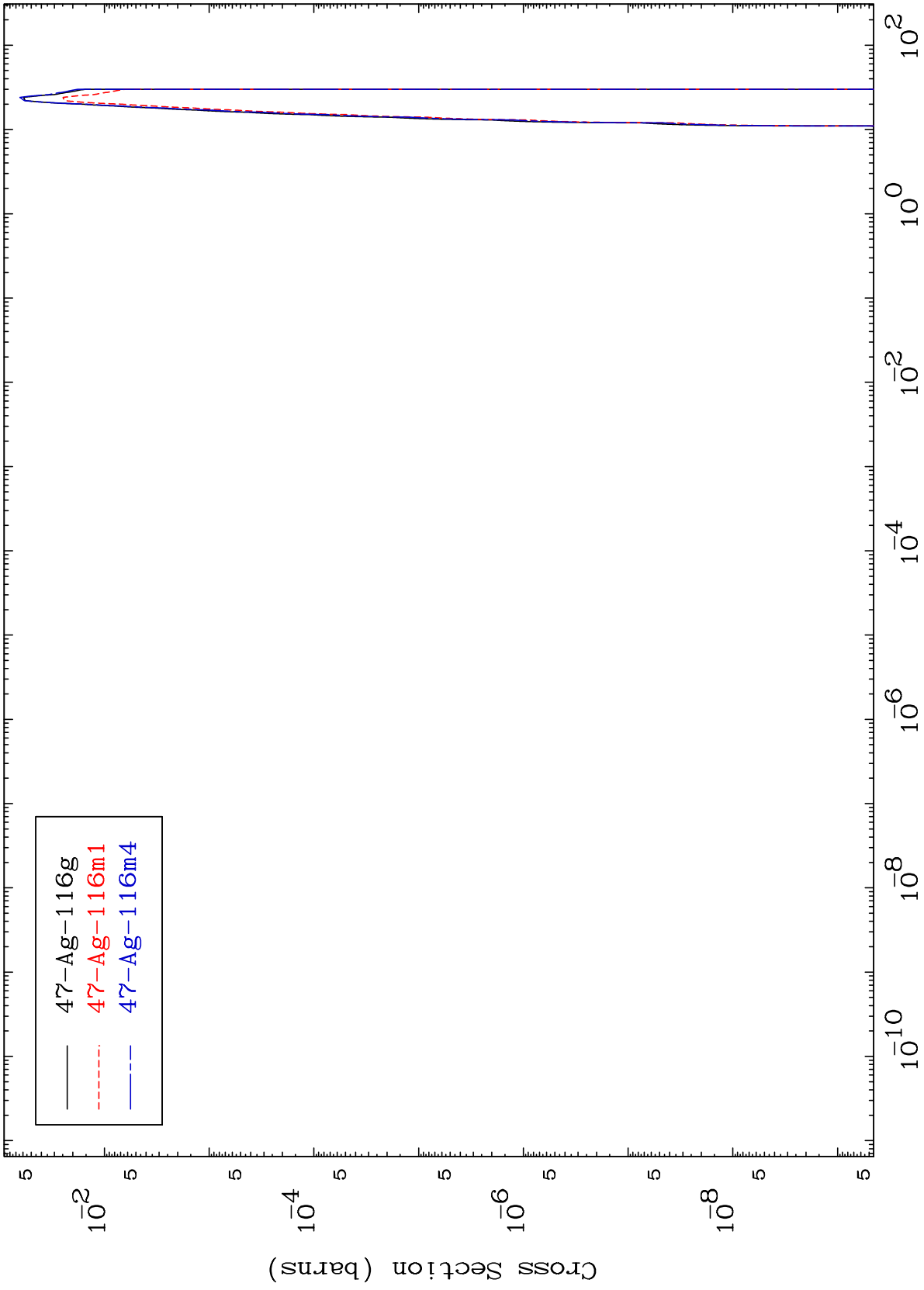
47-Ag-116

MAT 4754

(α, α)

47-Ag-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

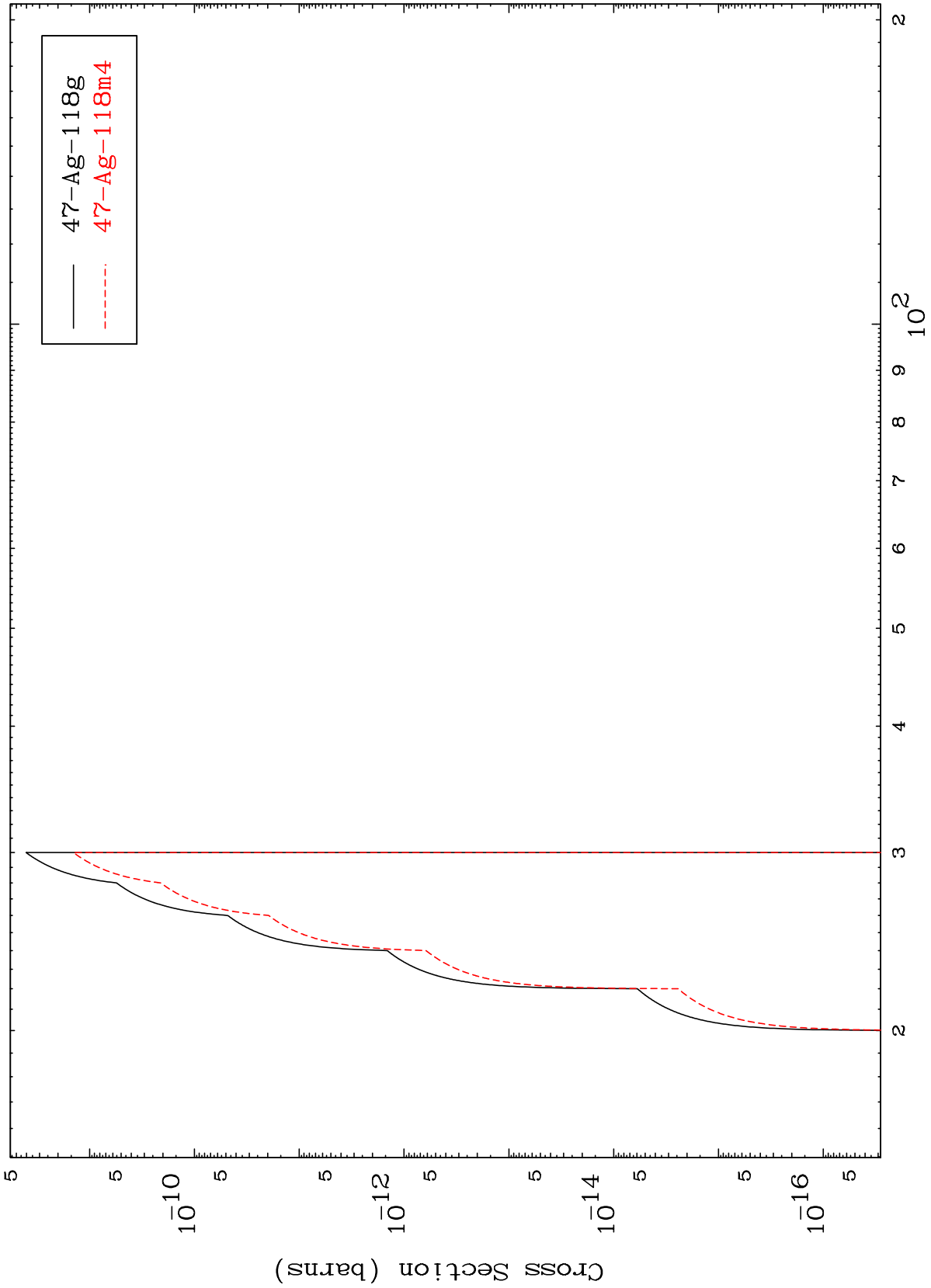
47-Ag-116

MAT 4754

($\alpha, 2p$)

47-Ag-116

Radionuclide Production Cross Section

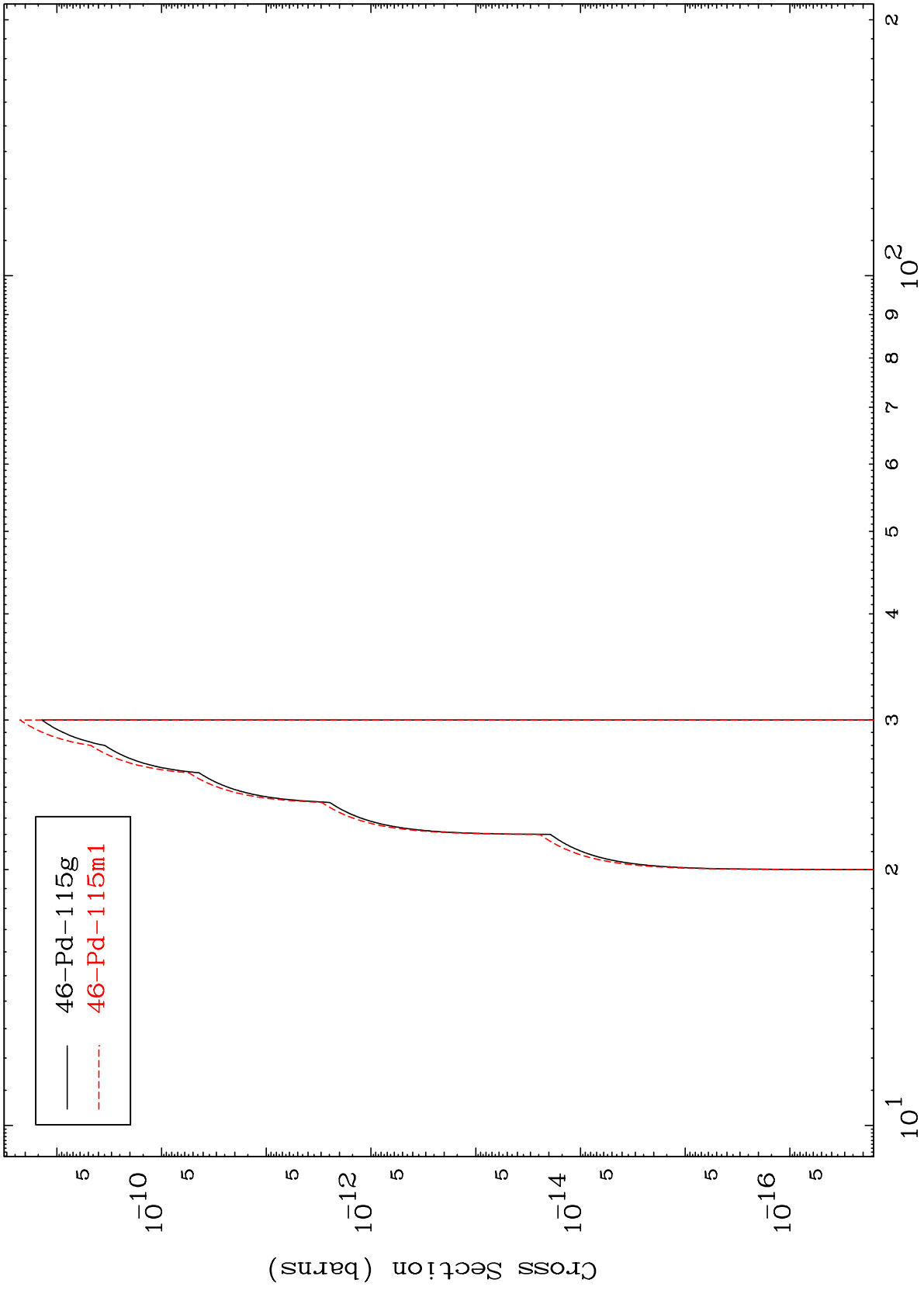


MAT 4754

(α, p) α

47-Ag-116

Radionuclide Production Cross Section



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Incident Energy (MeV)

47-Ag-116