

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

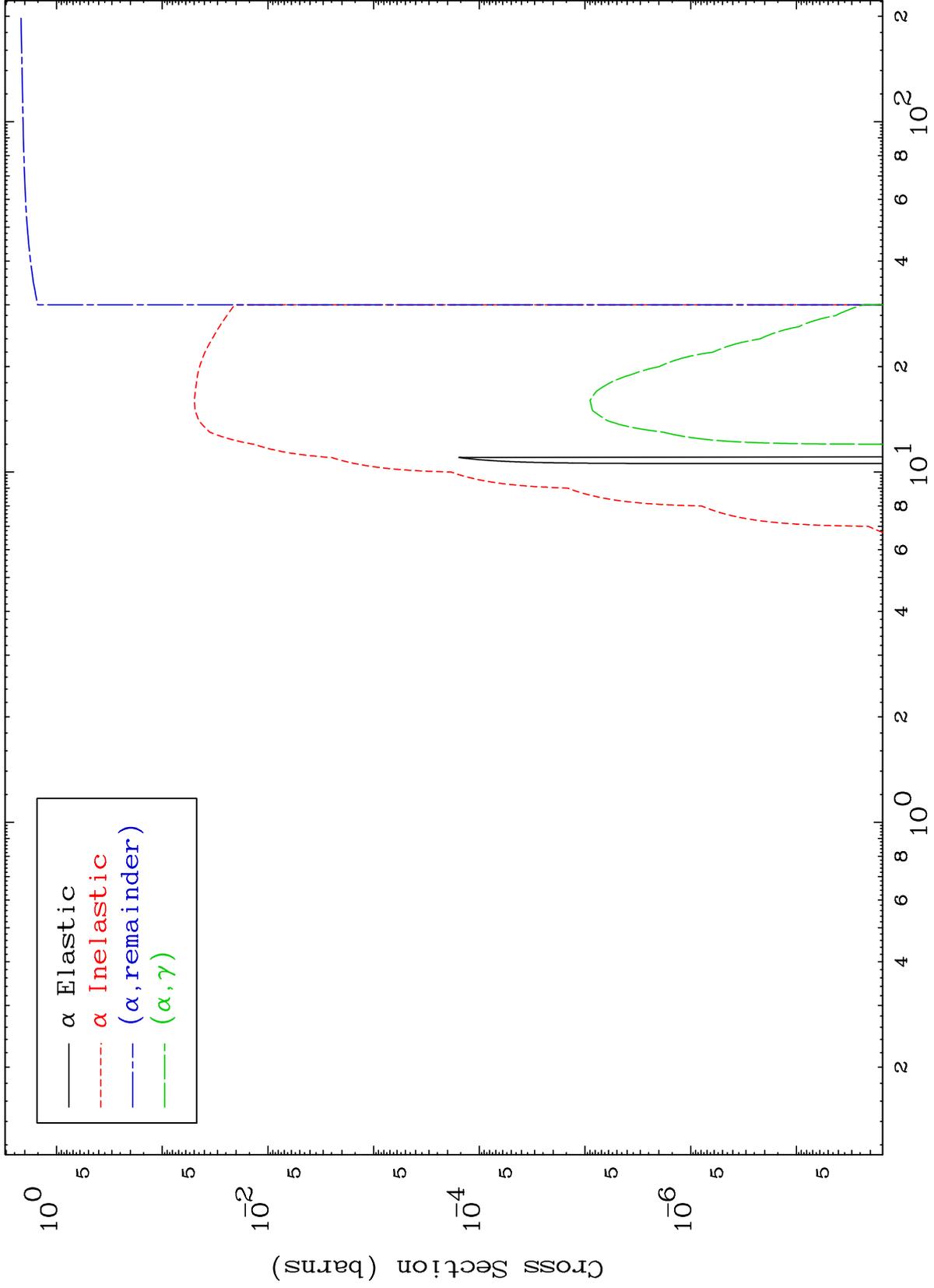
Press Mouse Button to Start

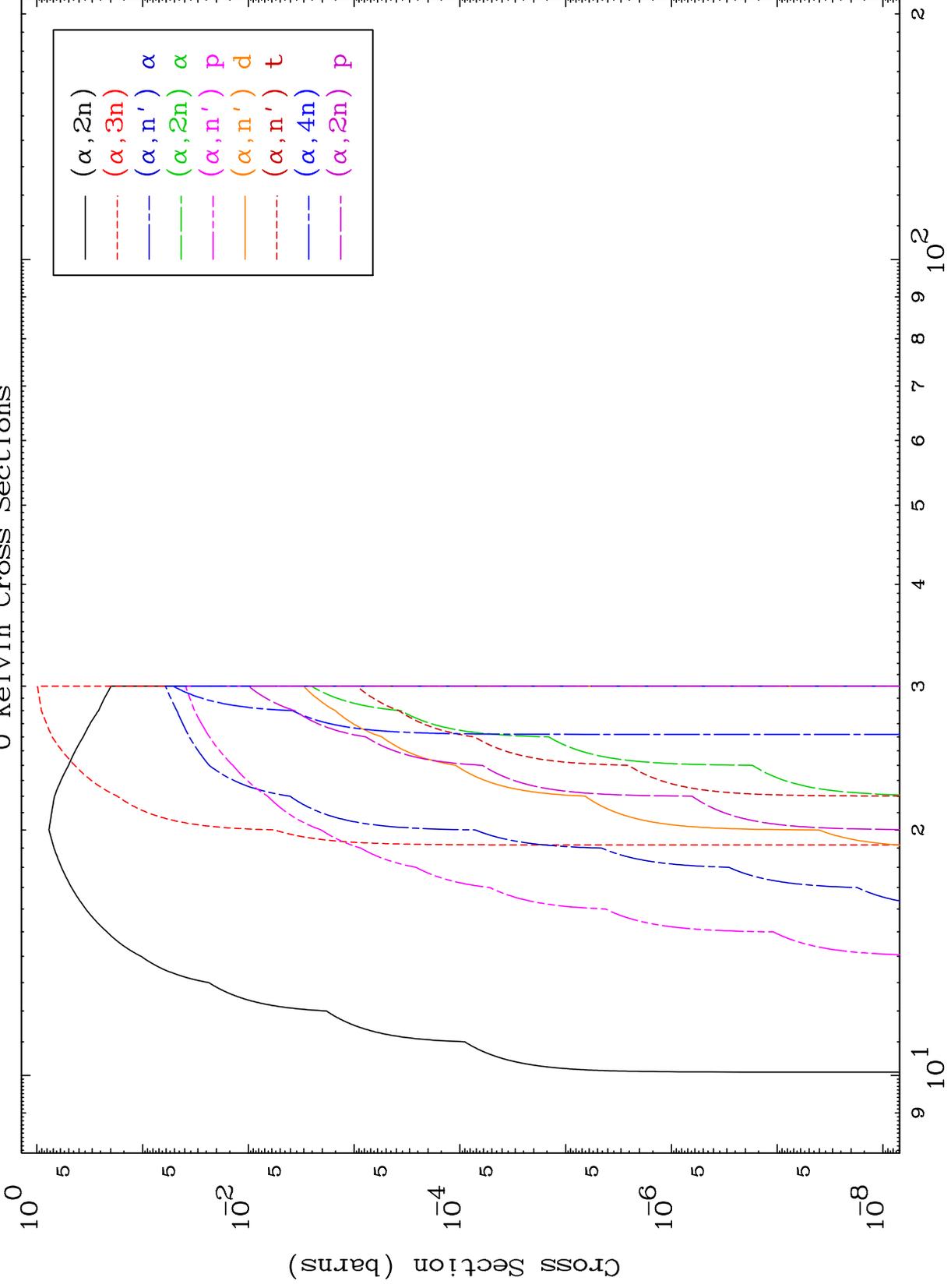
MAT 4749

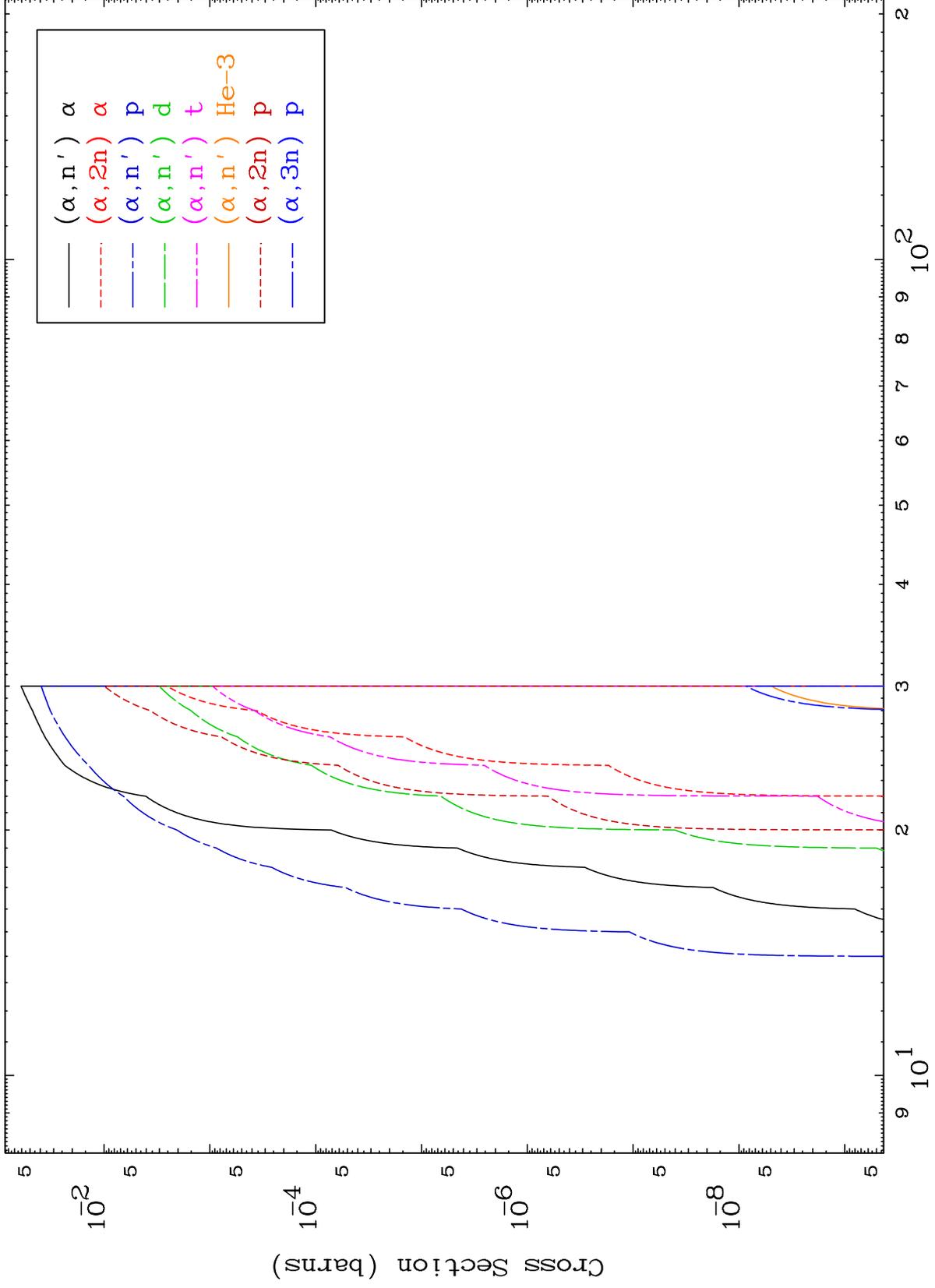
α Major

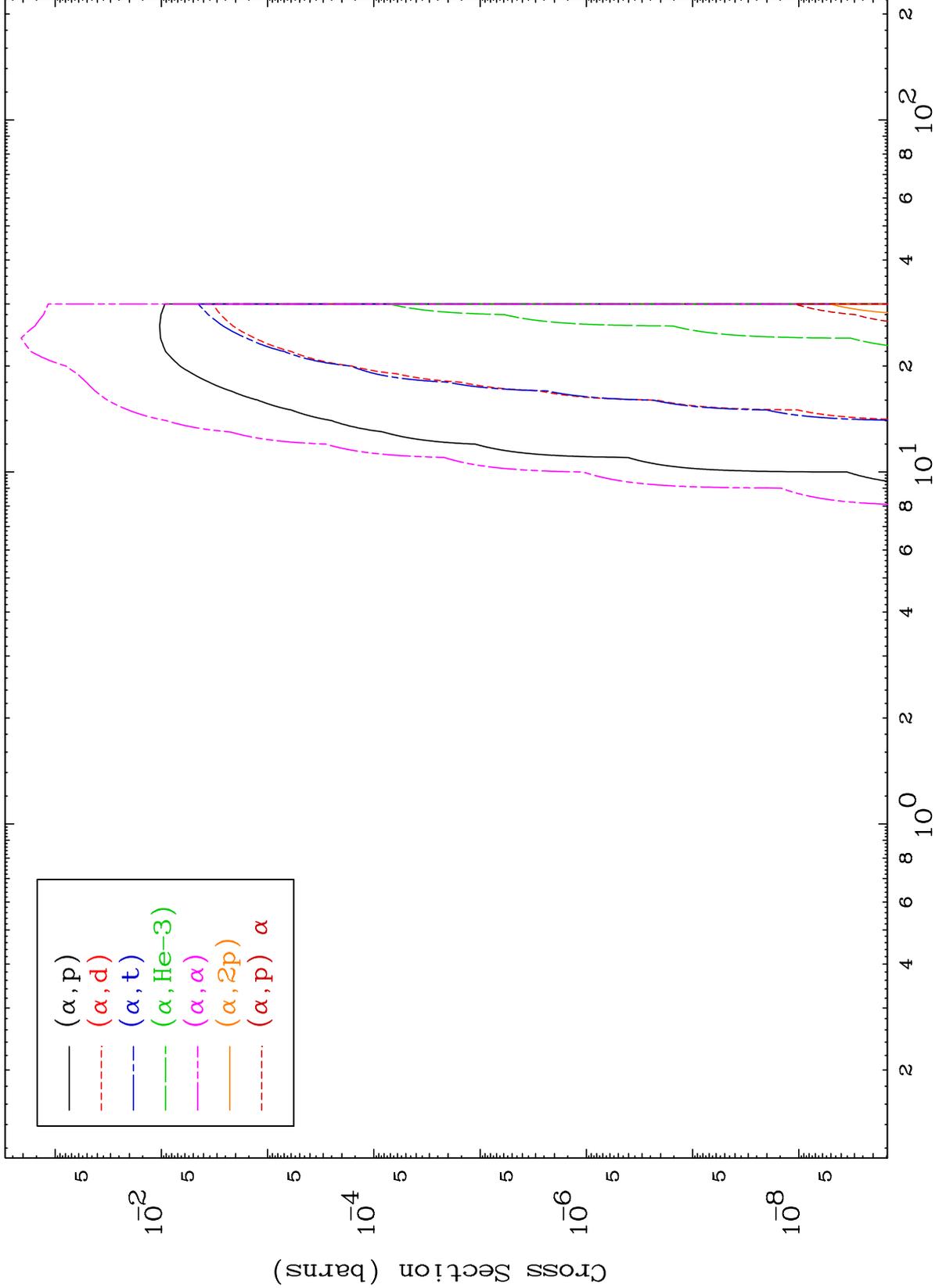
47-Ag-115

0 Kelvin Cross Sections







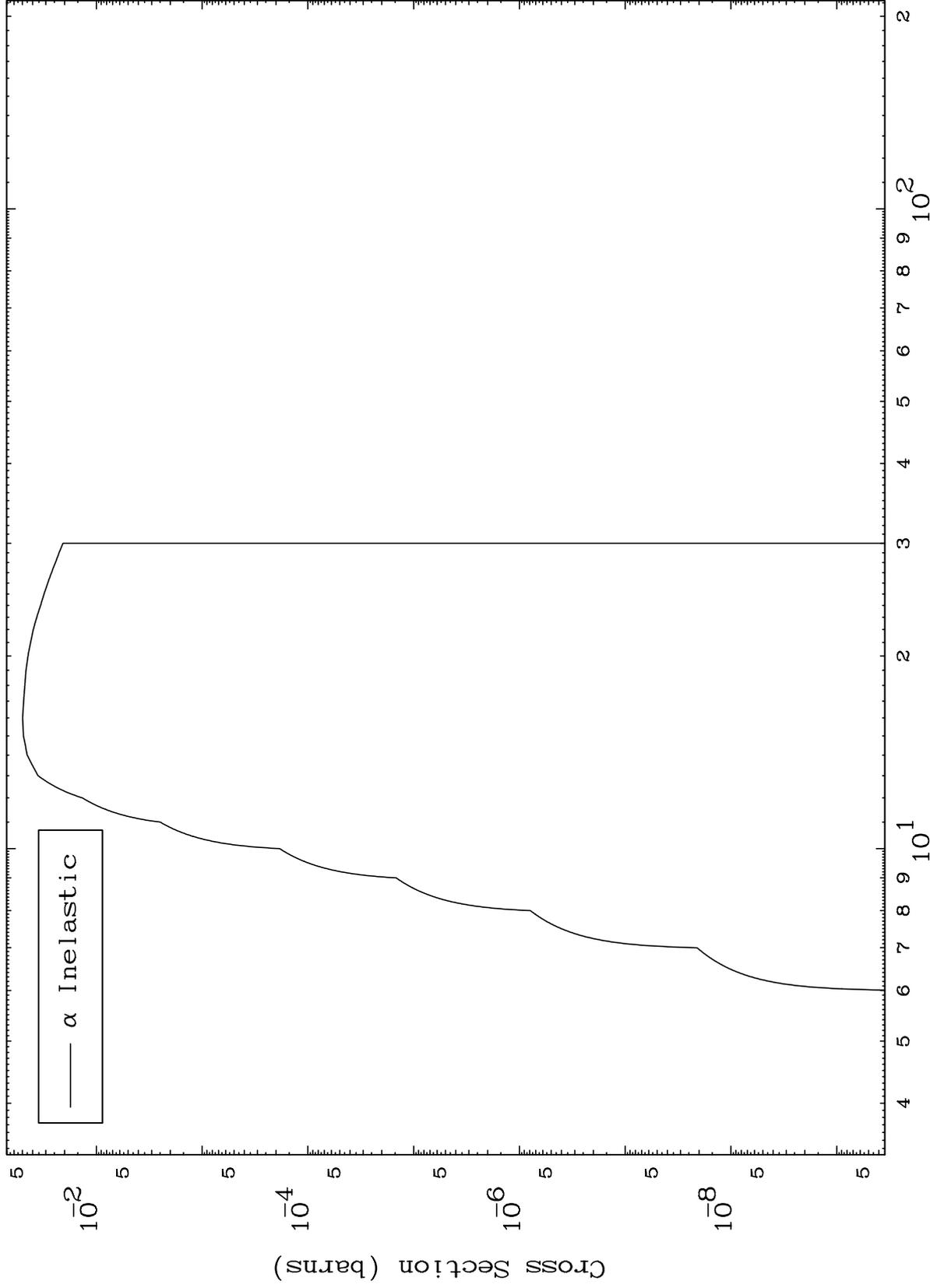


MAT 4749

(α, n') Level

47-Ag-115

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-115

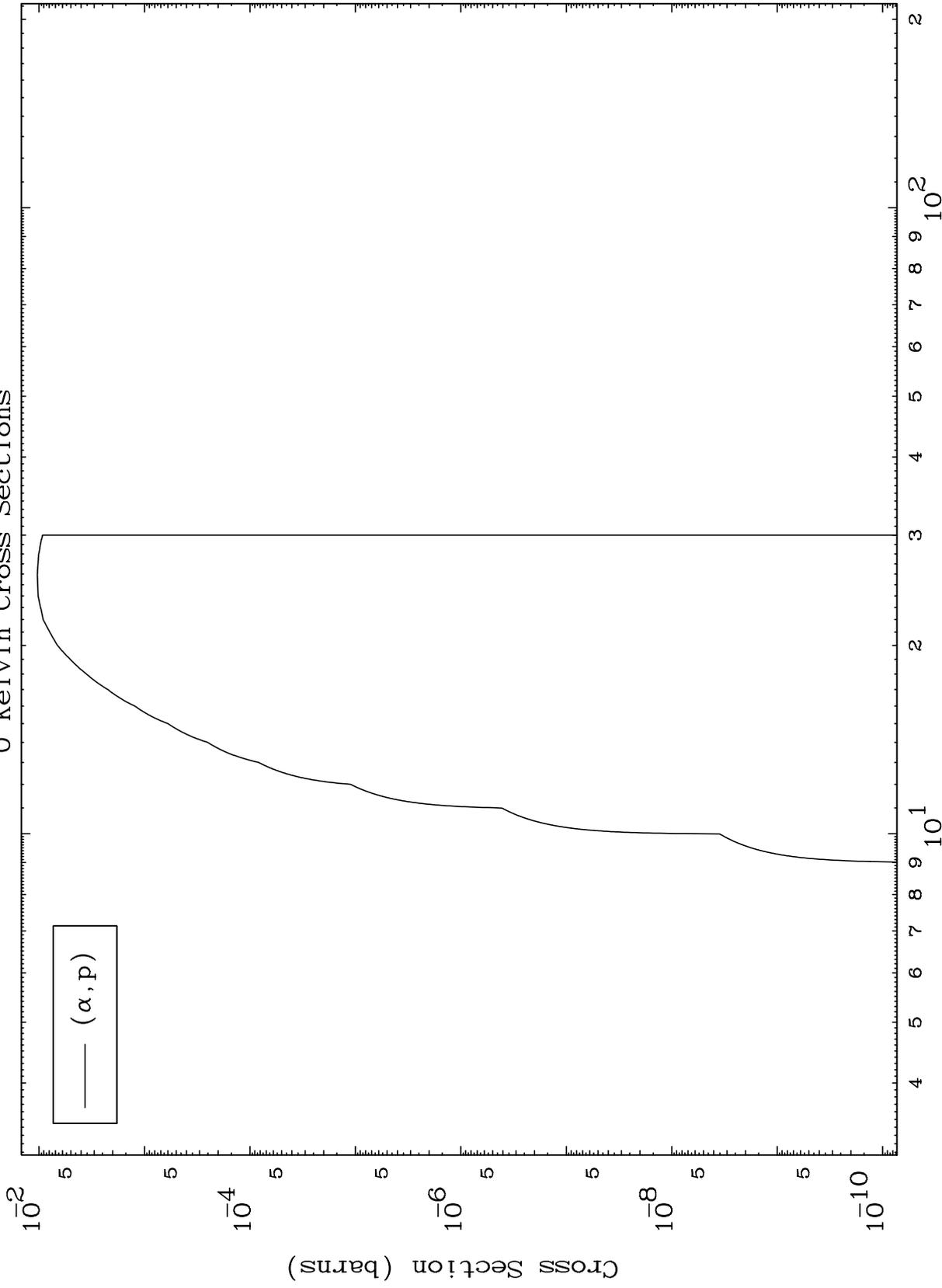
5

MAT 4749

(α, p) Levels

47-Ag-115

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-115

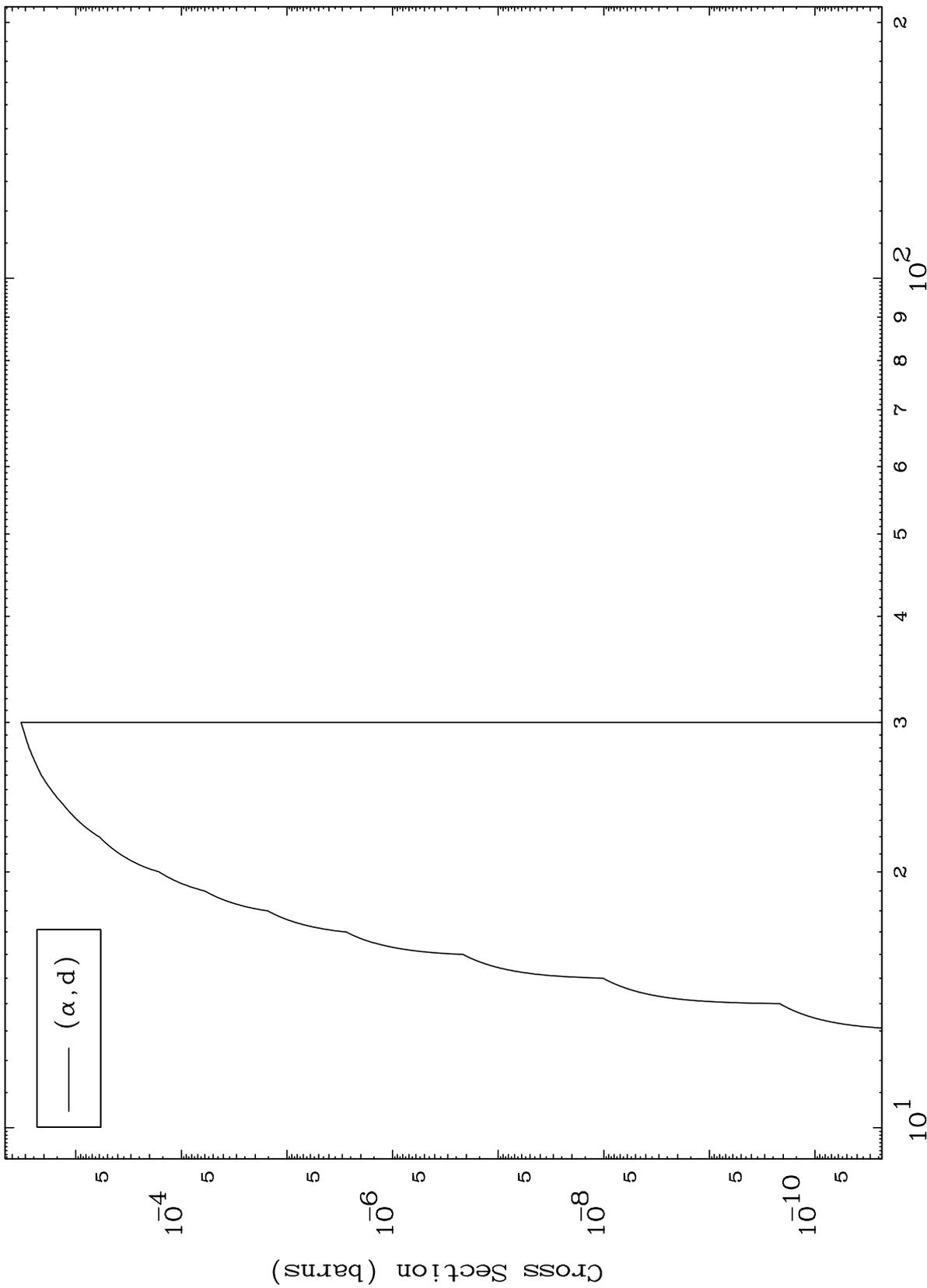
6

MAT 4749

(α, d) Levels

47-Ag-115

0 Kelvin Cross Sections



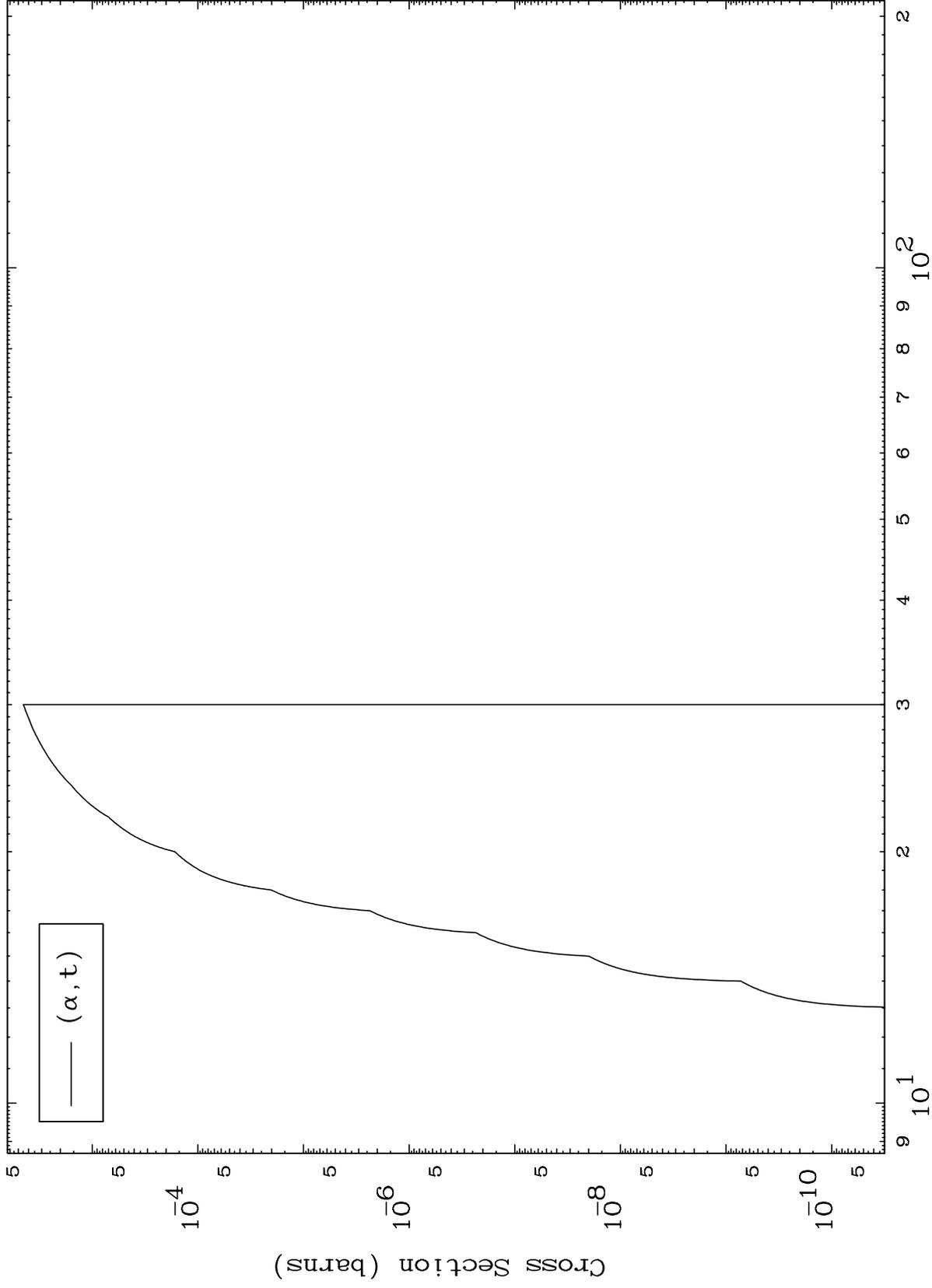
Incident Energy (MeV)

47-Ag-115

MAT 4749

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-115



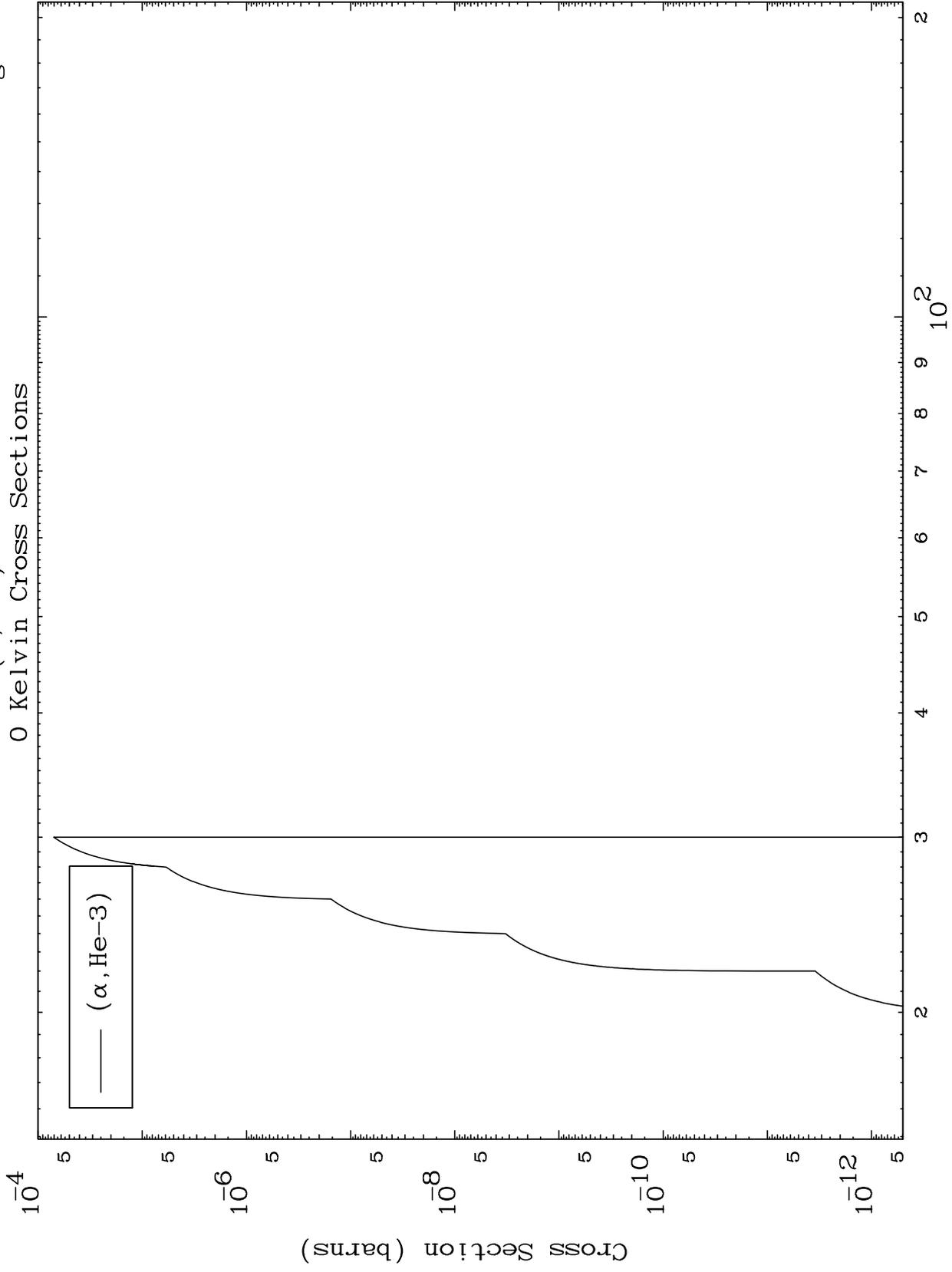
Incident Energy (MeV)

47-Ag-115

MAT 4749

(α ,He3) Levels
0 Kelvin Cross Sections

47-Ag-115

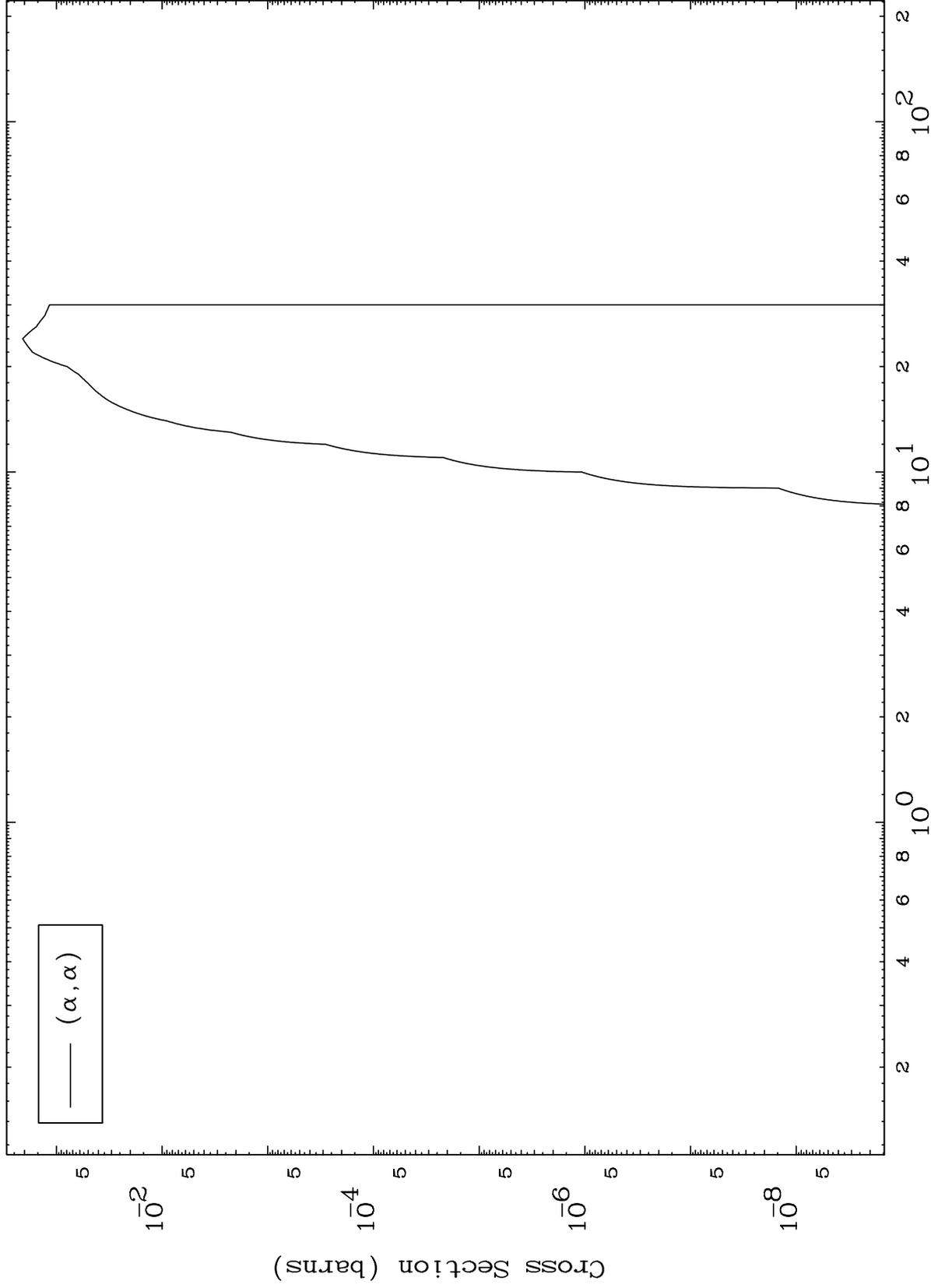


MAT 4749

(α, α) Levels

47-Ag-115

0 Kelvin Cross Sections



10

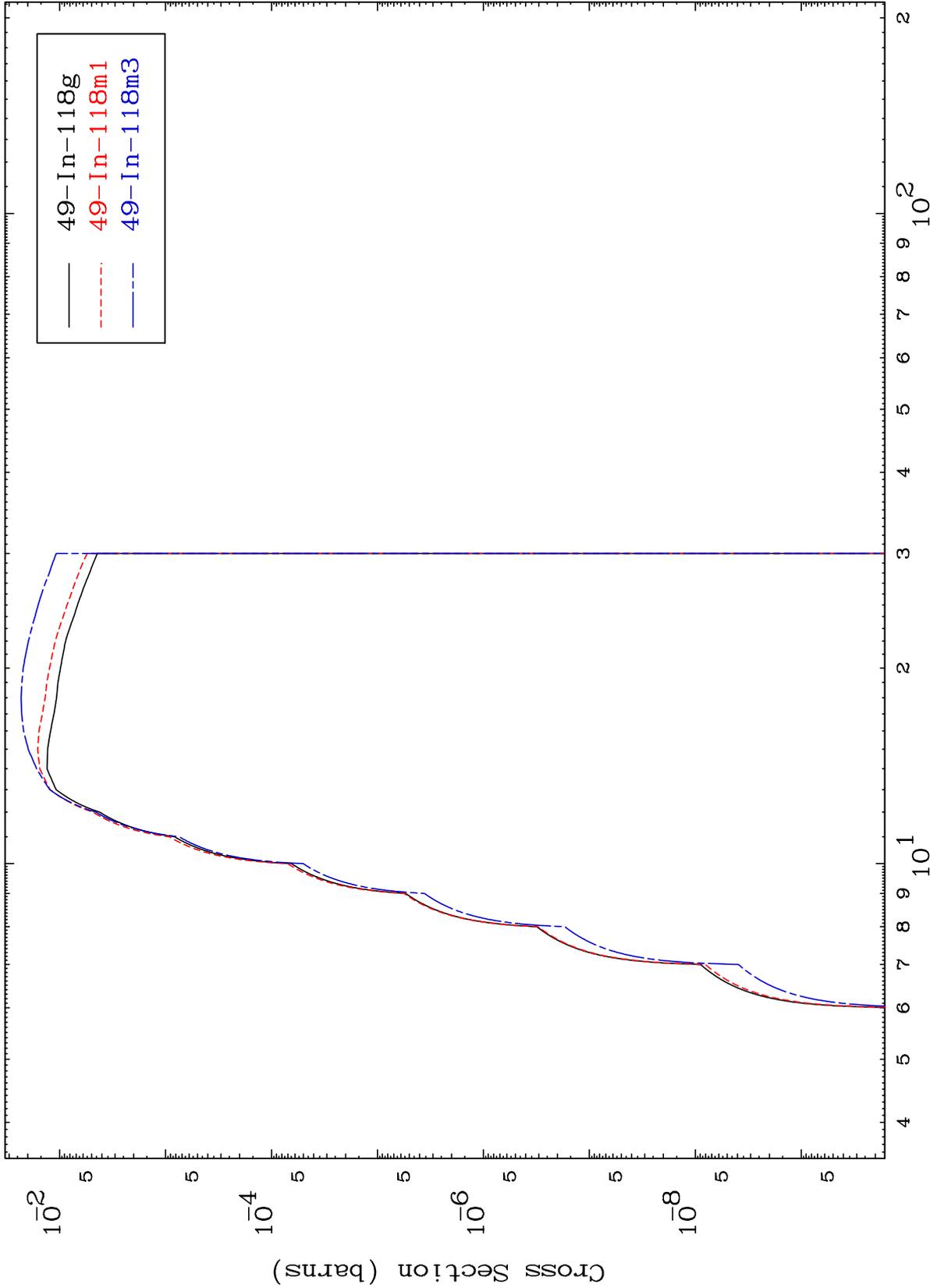
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

Radionuclide Production Cross Section



11

Incident Energy (MeV)

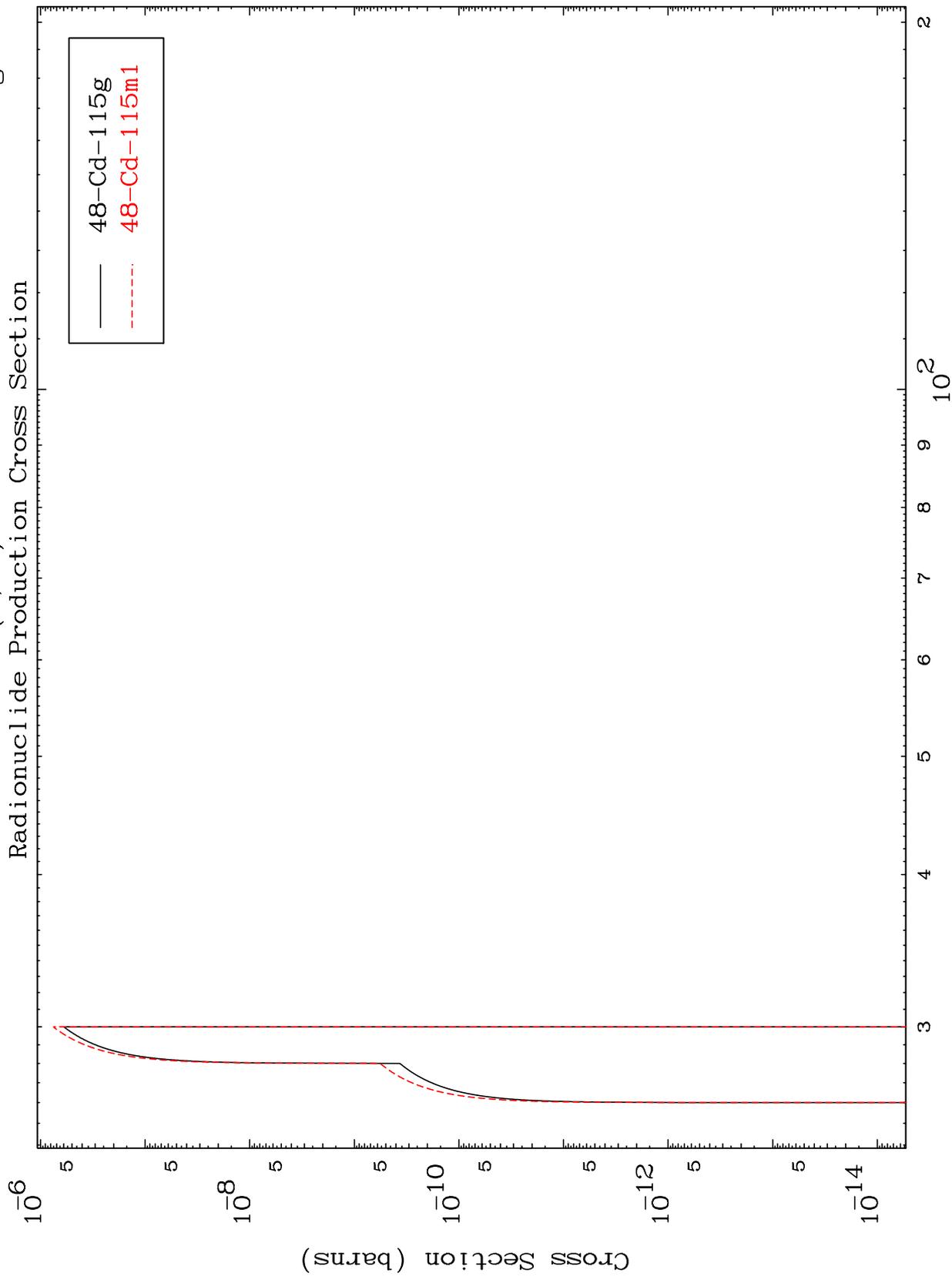
47-Ag-115

MAT 4749

($\alpha, 2n$) d

47-Ag-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

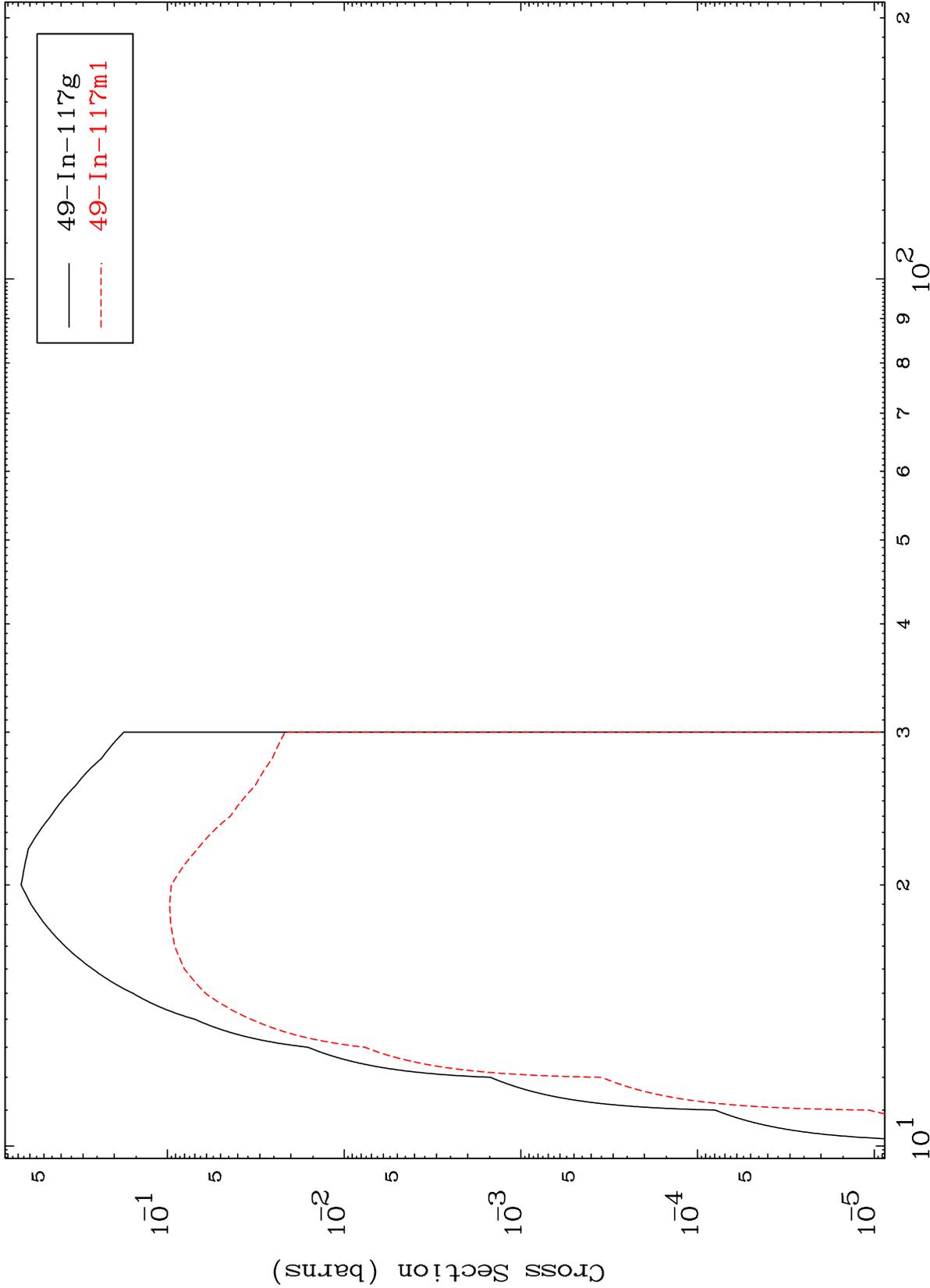
47-Ag-115

MAT 4749

($\alpha, 2n$)

47-Ag-115

Radionuclide Production Cross Section



Incident Energy (MeV)

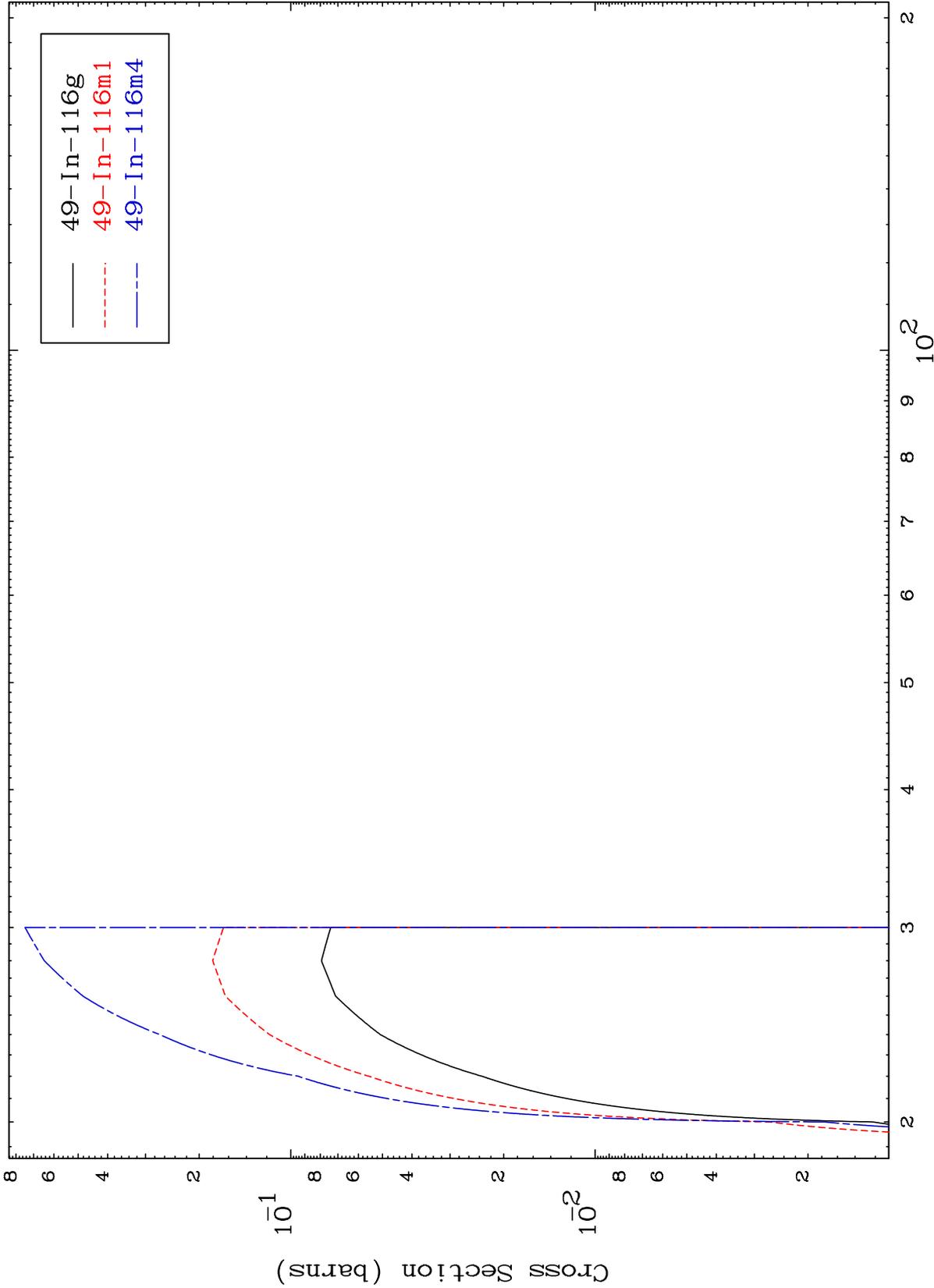
47-Ag-115

MAT 4749

($\alpha, 3n$)

47-Ag-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

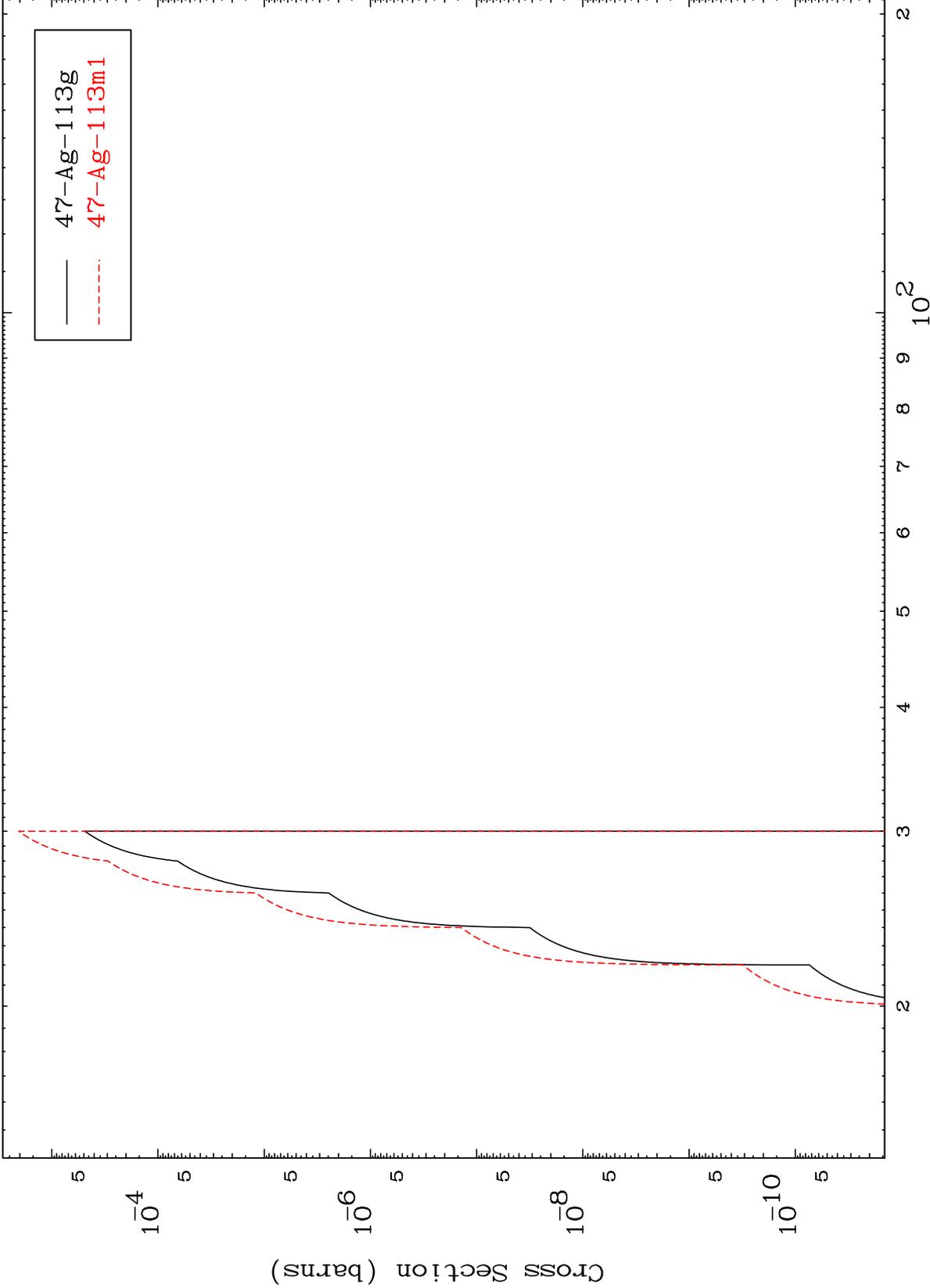
47-Ag-115

MAT 4749

($\alpha, 2n$) α

47-Ag-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

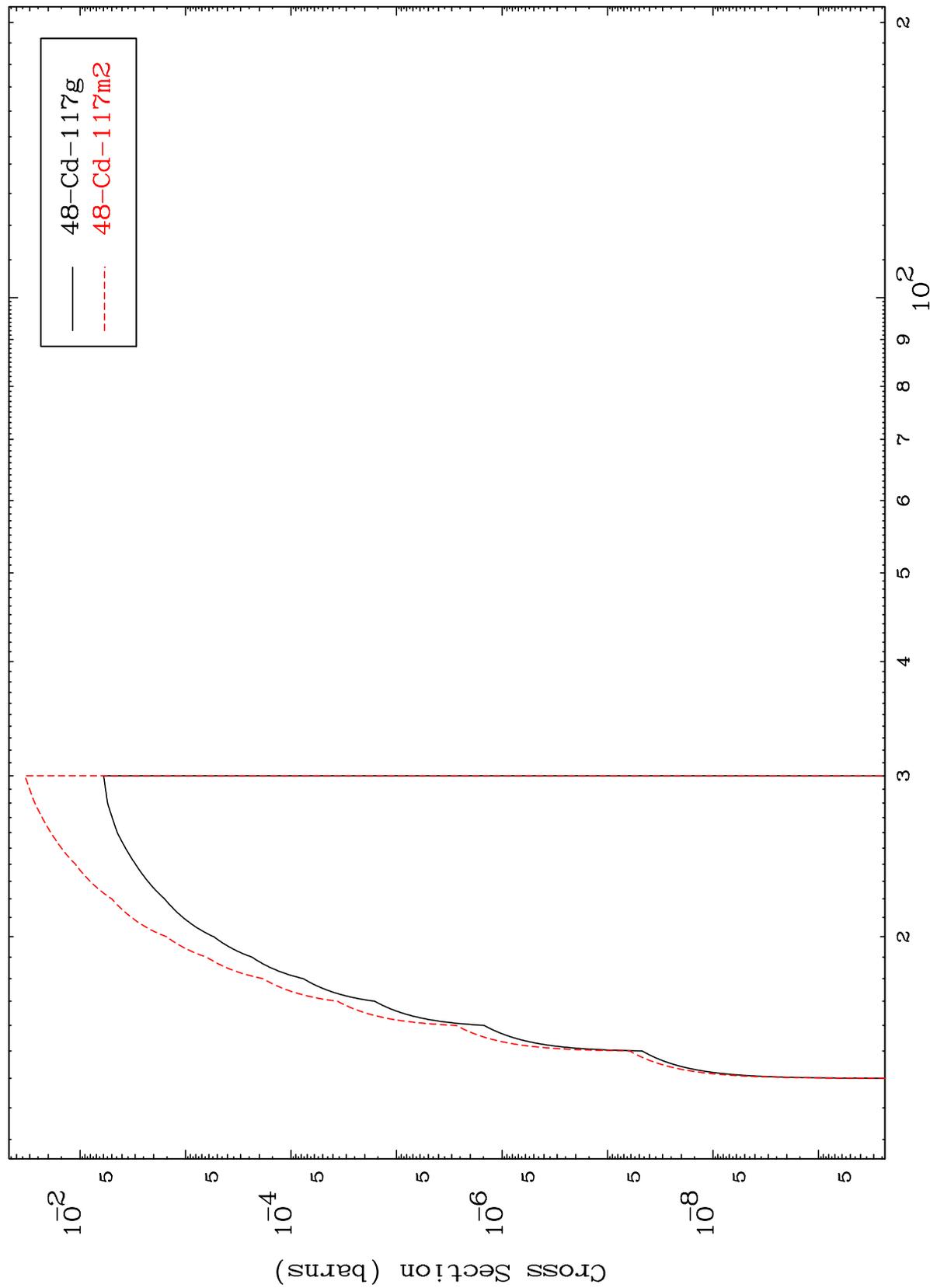
47-Ag-115

MAT 4749

(α, n') p

47-Ag-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

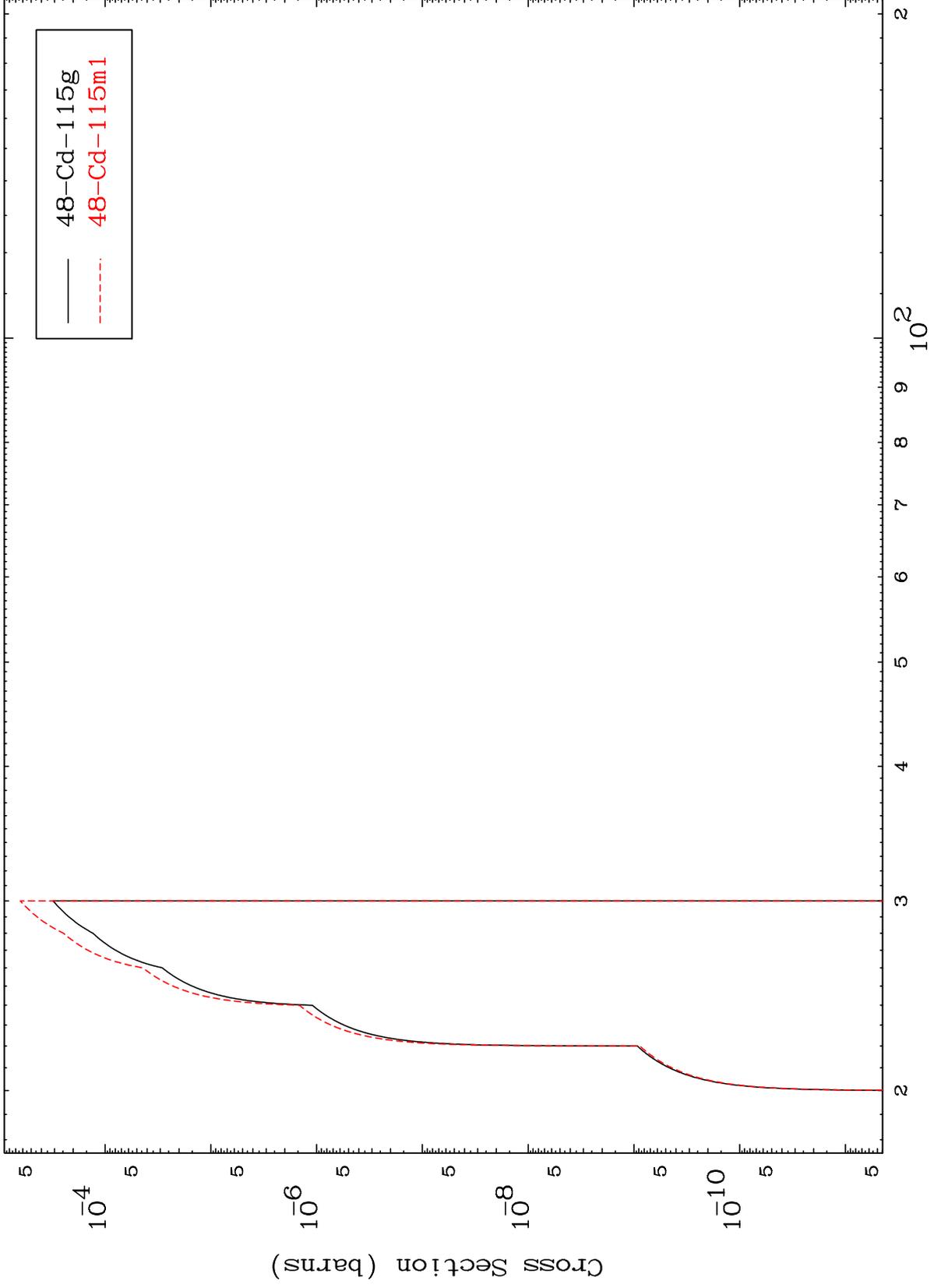
47-Ag-115

MAT 4749

(α, n') t

47-Ag-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

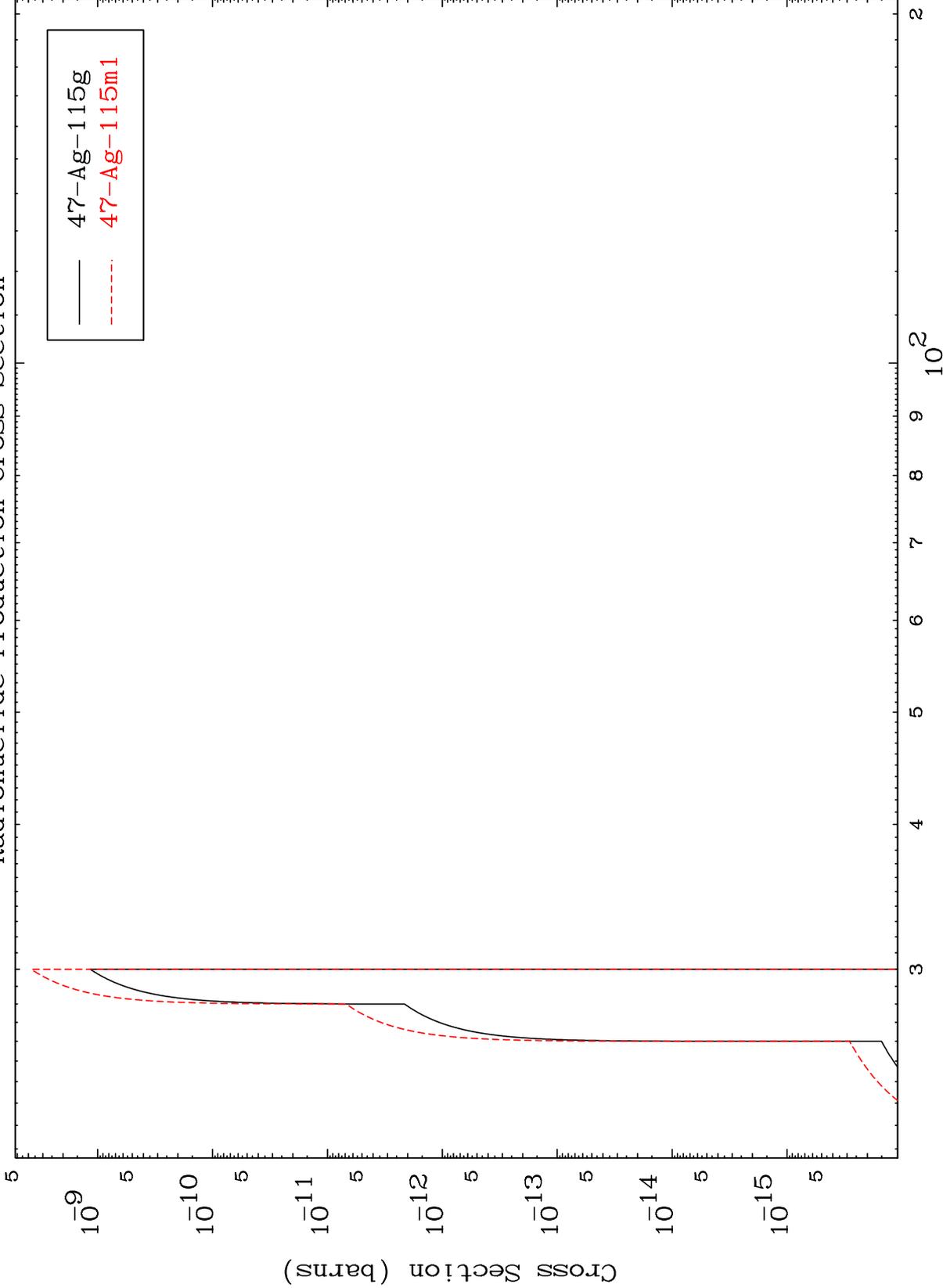
47-Ag-115

MAT 4749

(α, n') He-3

47-Ag-115

Radionuclide Production Cross Section



47-Ag-115g
47-Ag-115m1

18

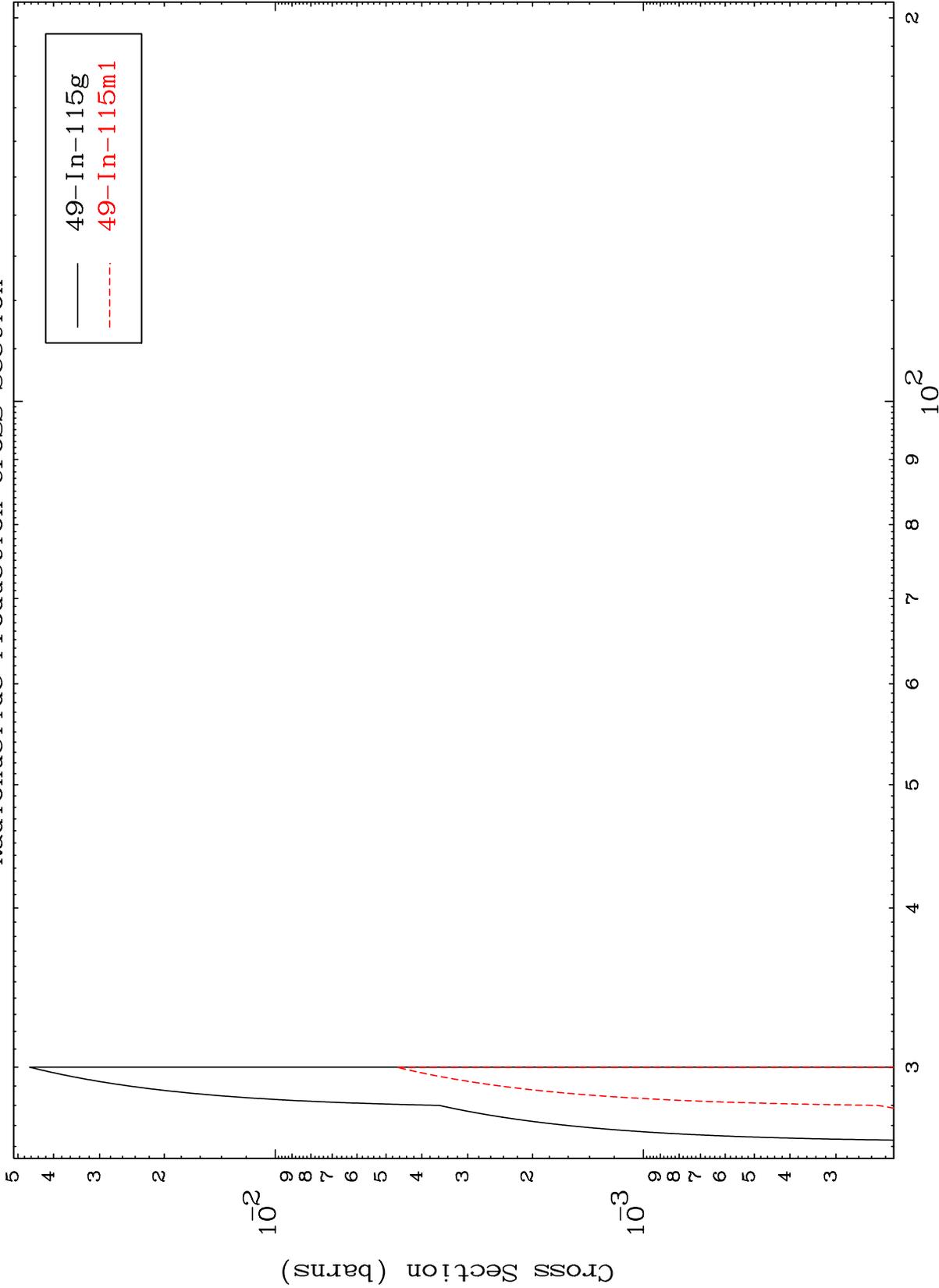
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

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



19

47-Ag-115

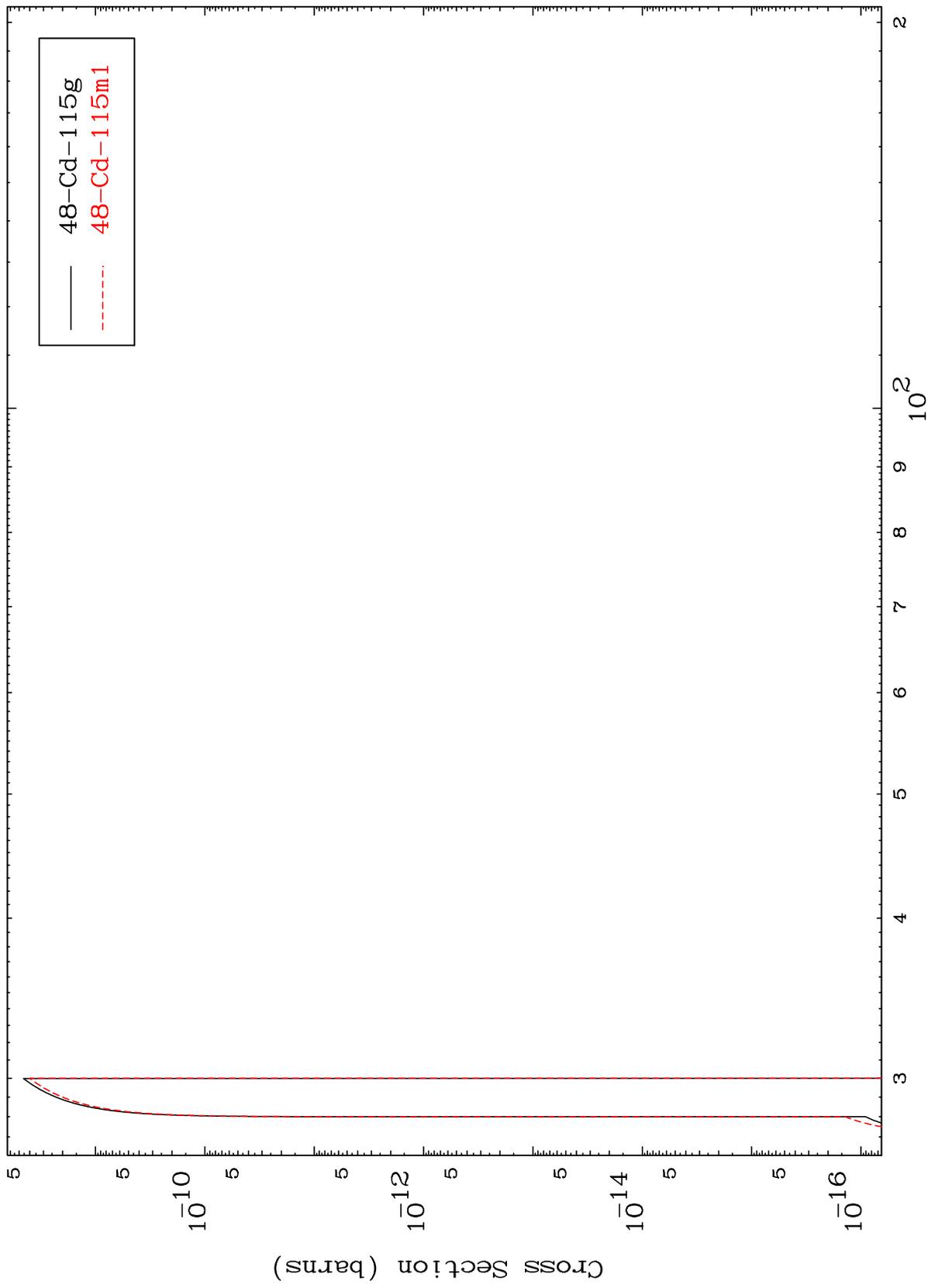
Incident Energy (MeV)

MAT 4749

47-Ag-115

$(\alpha, 3n)$ p

Radionuclide Production Cross Section



20

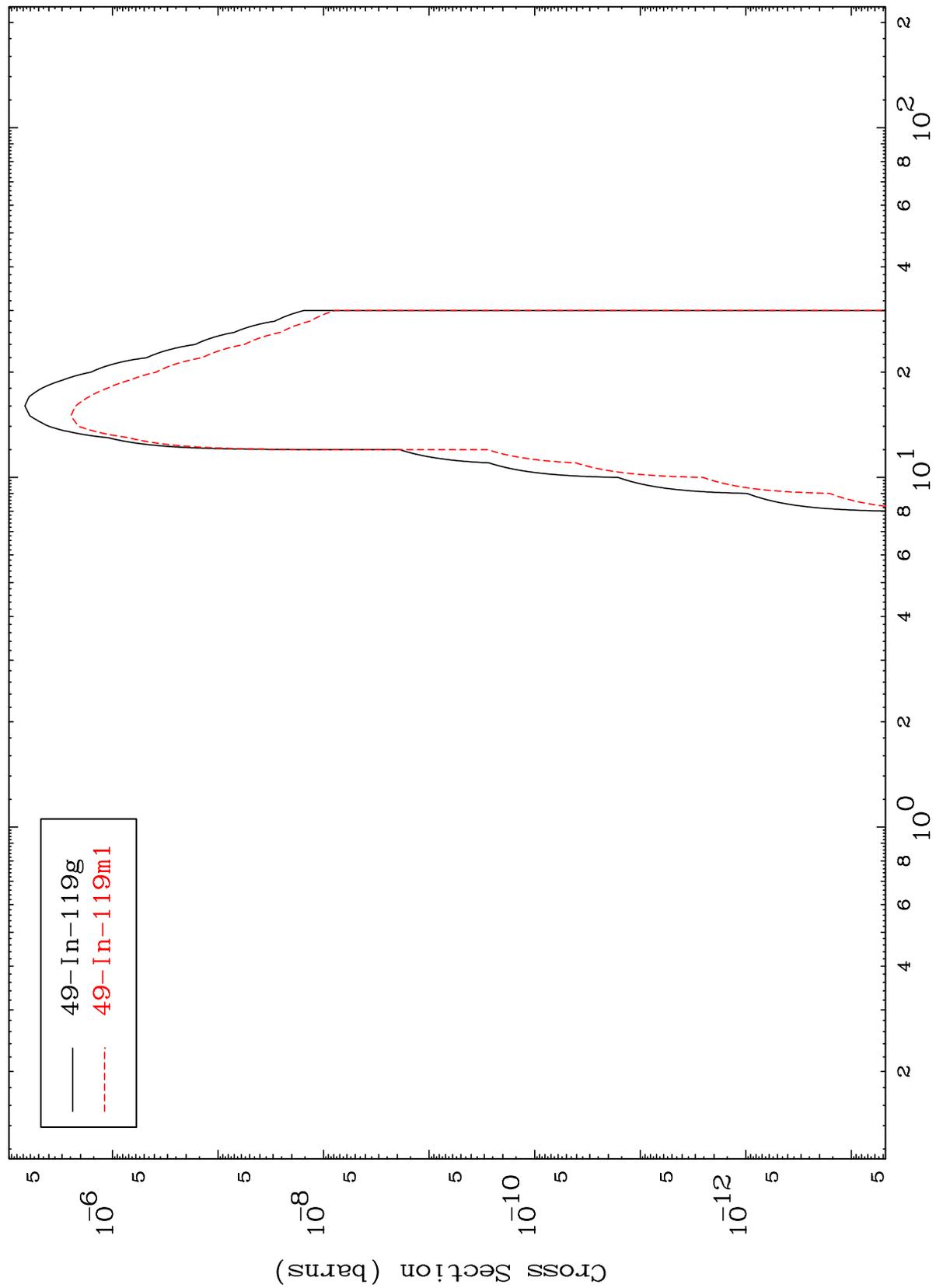
Incident Energy (MeV)

47-Ag-115

MAT 4749

47-Ag-115

(α, γ)
Radionuclide Production Cross Section

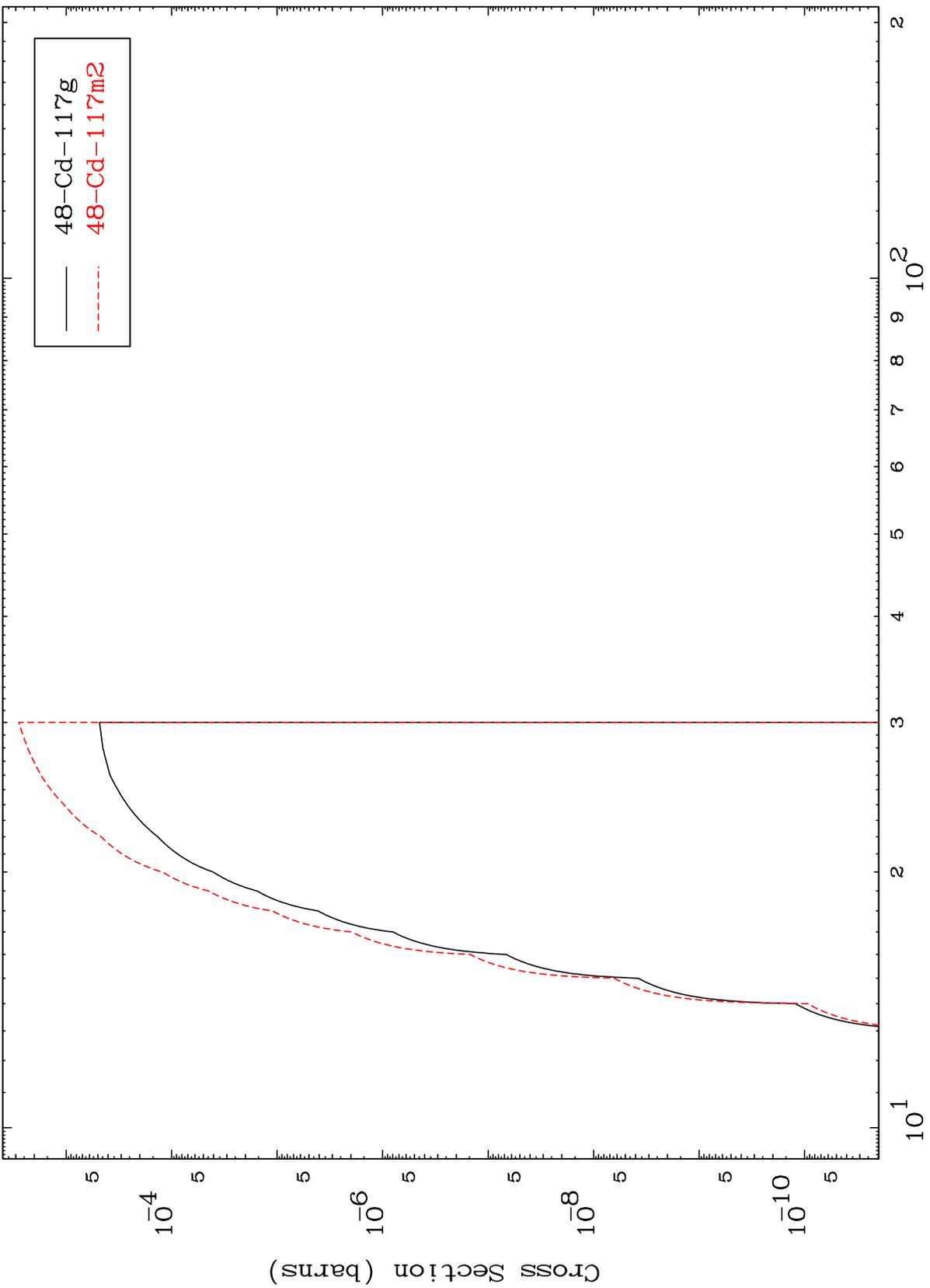


MAT 4749

(α, d)

47-Ag-115

Radionuclide Production Cross Section



22

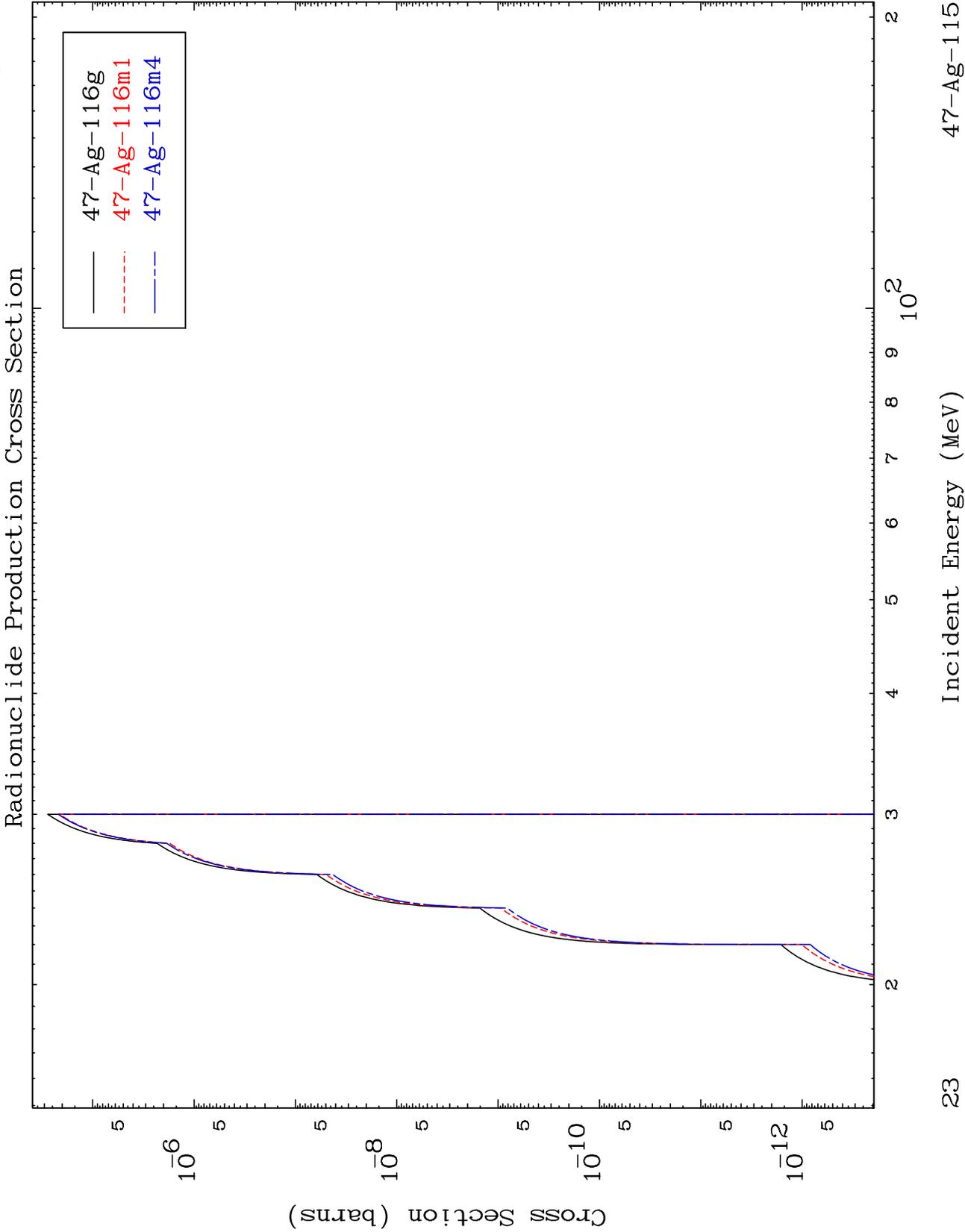
Incident Energy (MeV)

47-Ag-115

MAT 4749

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

47-Ag-115



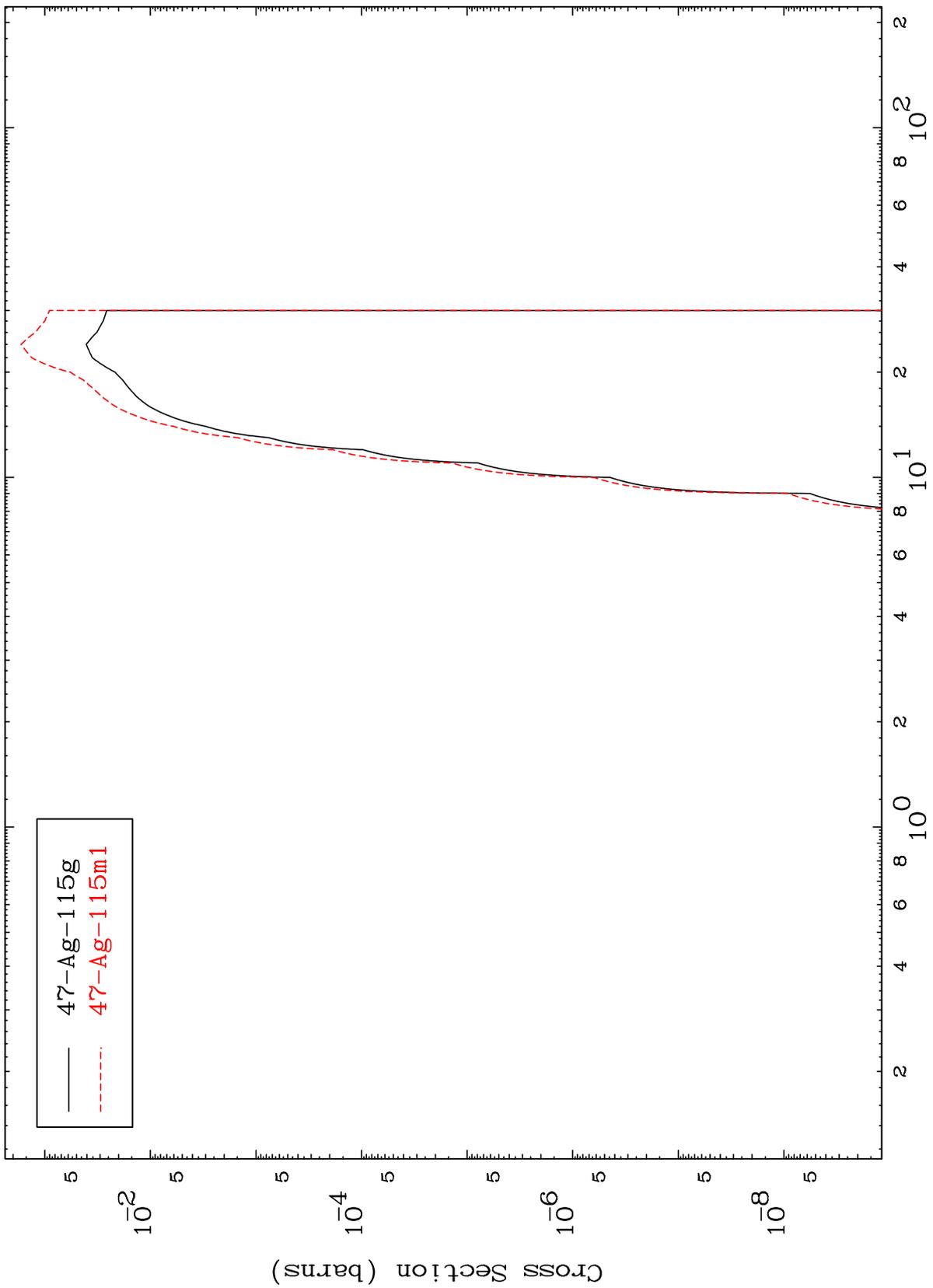
23

47-Ag-115

MAT 4749

47-Ag-115

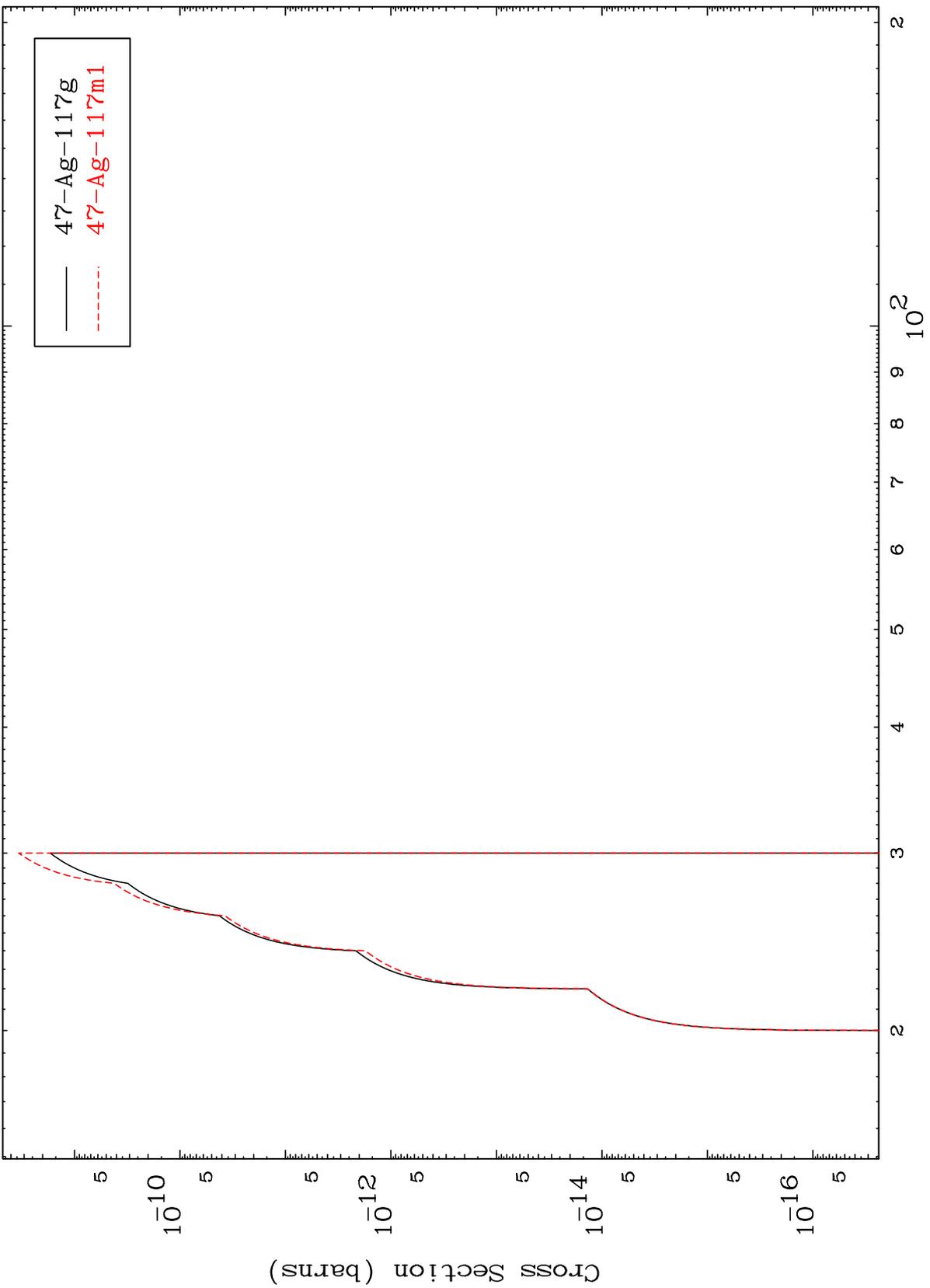
(α, α)
Radionuclide Production Cross Section



MAT 4749

47-Ag-115

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



25

Incident Energy (MeV)

47-Ag-115