

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

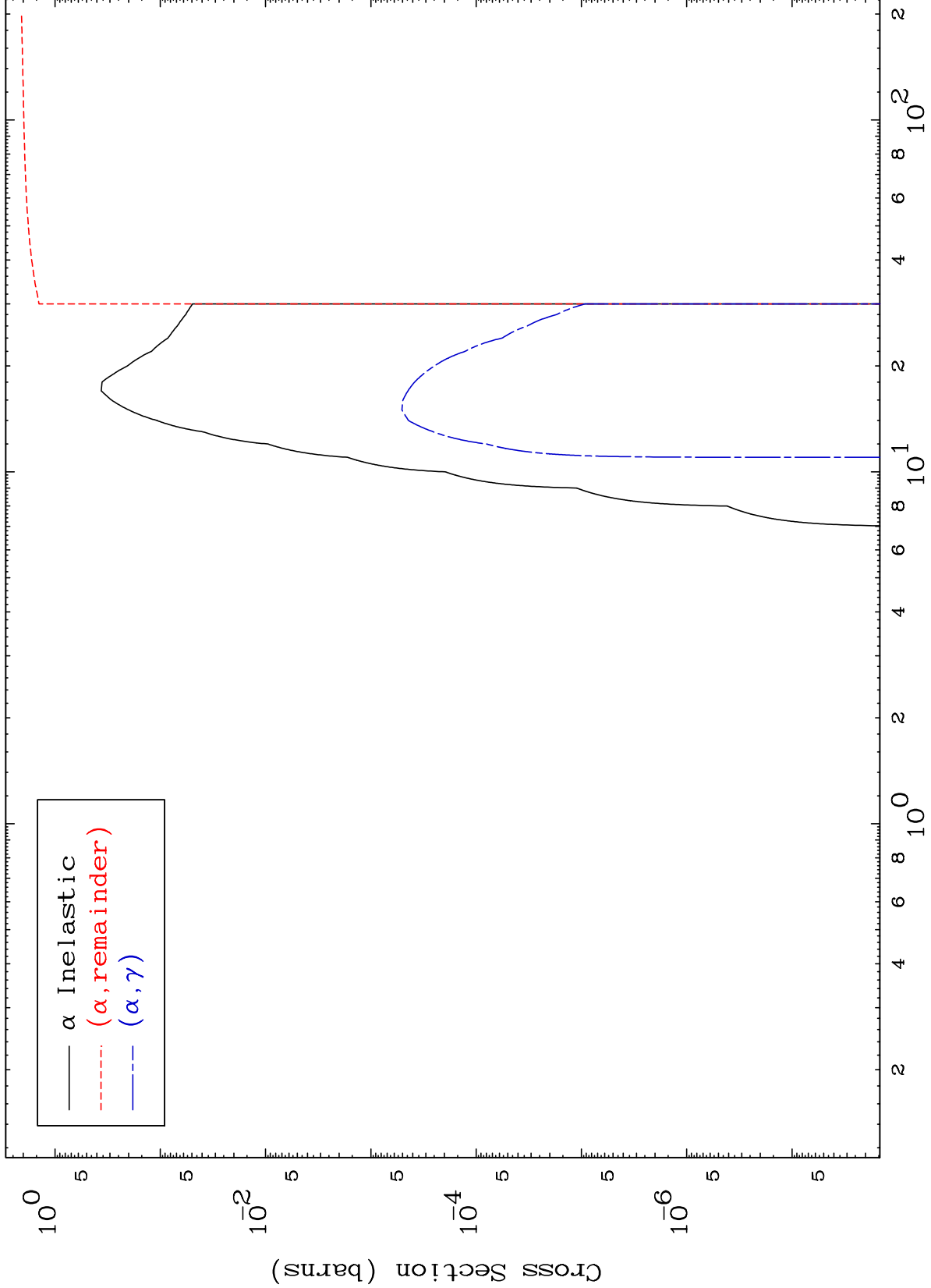
Press Mouse Button to Start

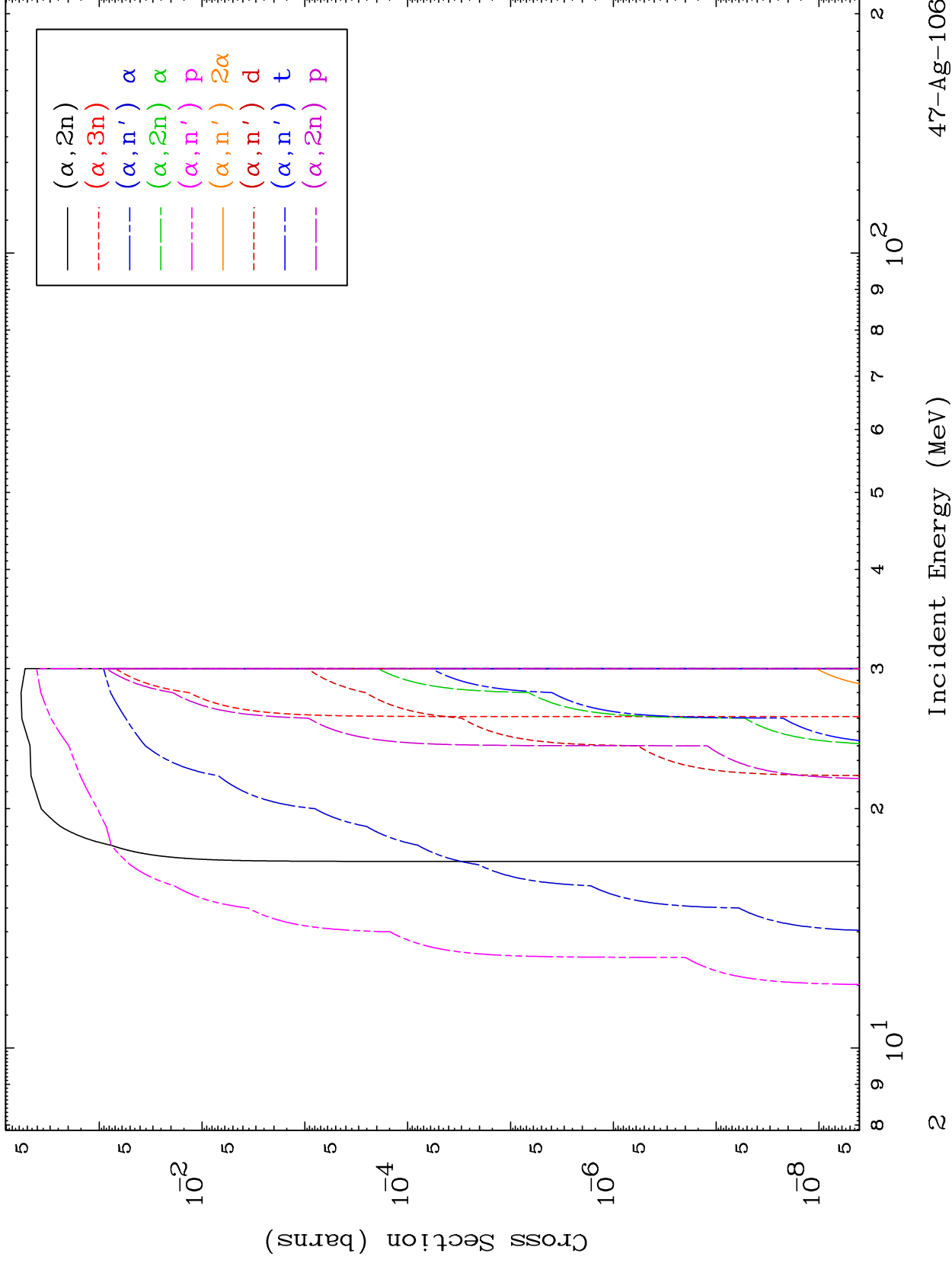
MAT 4722

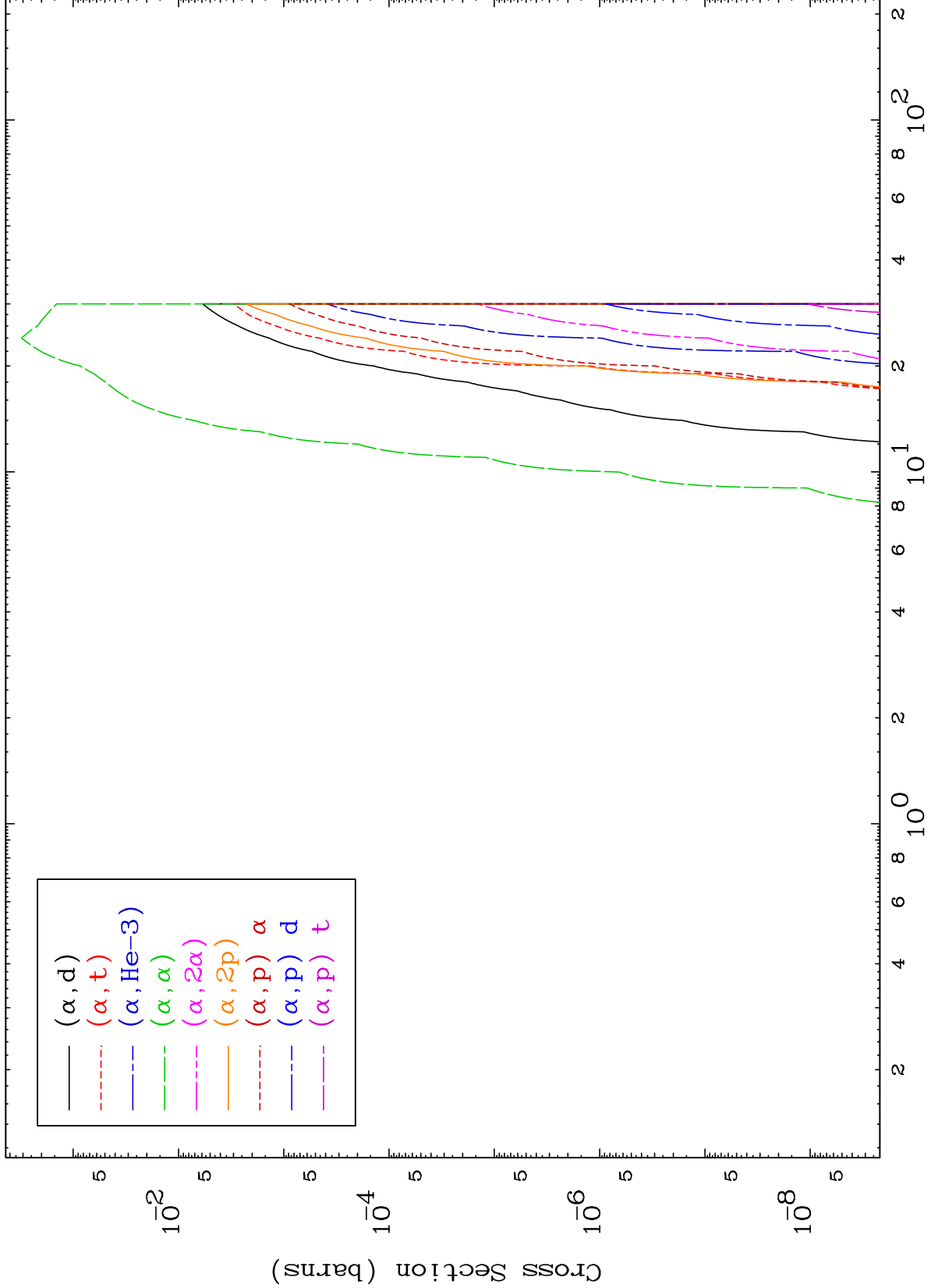
α Major

47-Ag-106

0 Kelvin Cross Sections





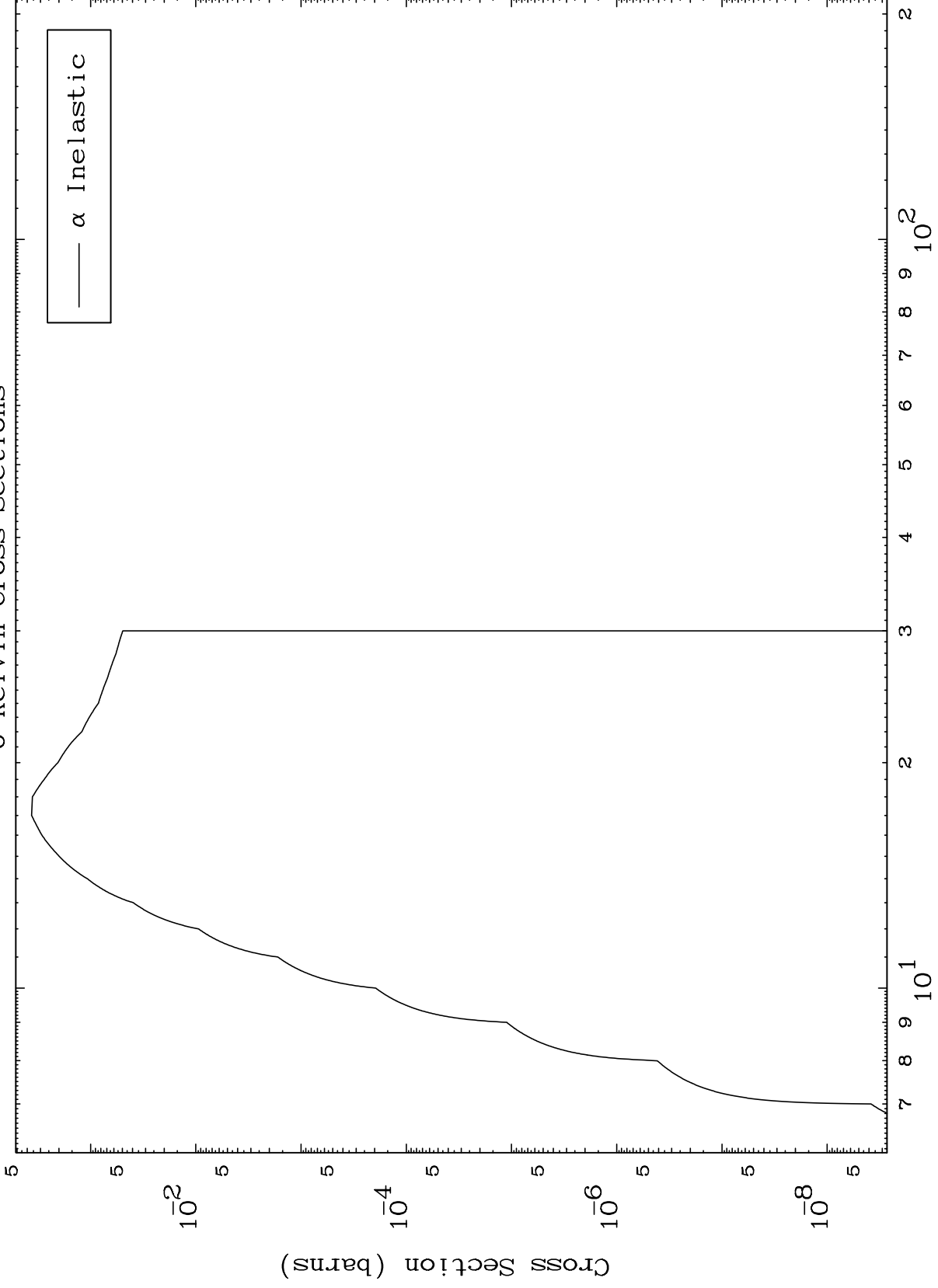


MAT 4722

(α, n') Level

47-Ag-106

0 Kelvin Cross Sections



5

Incident Energy (MeV)

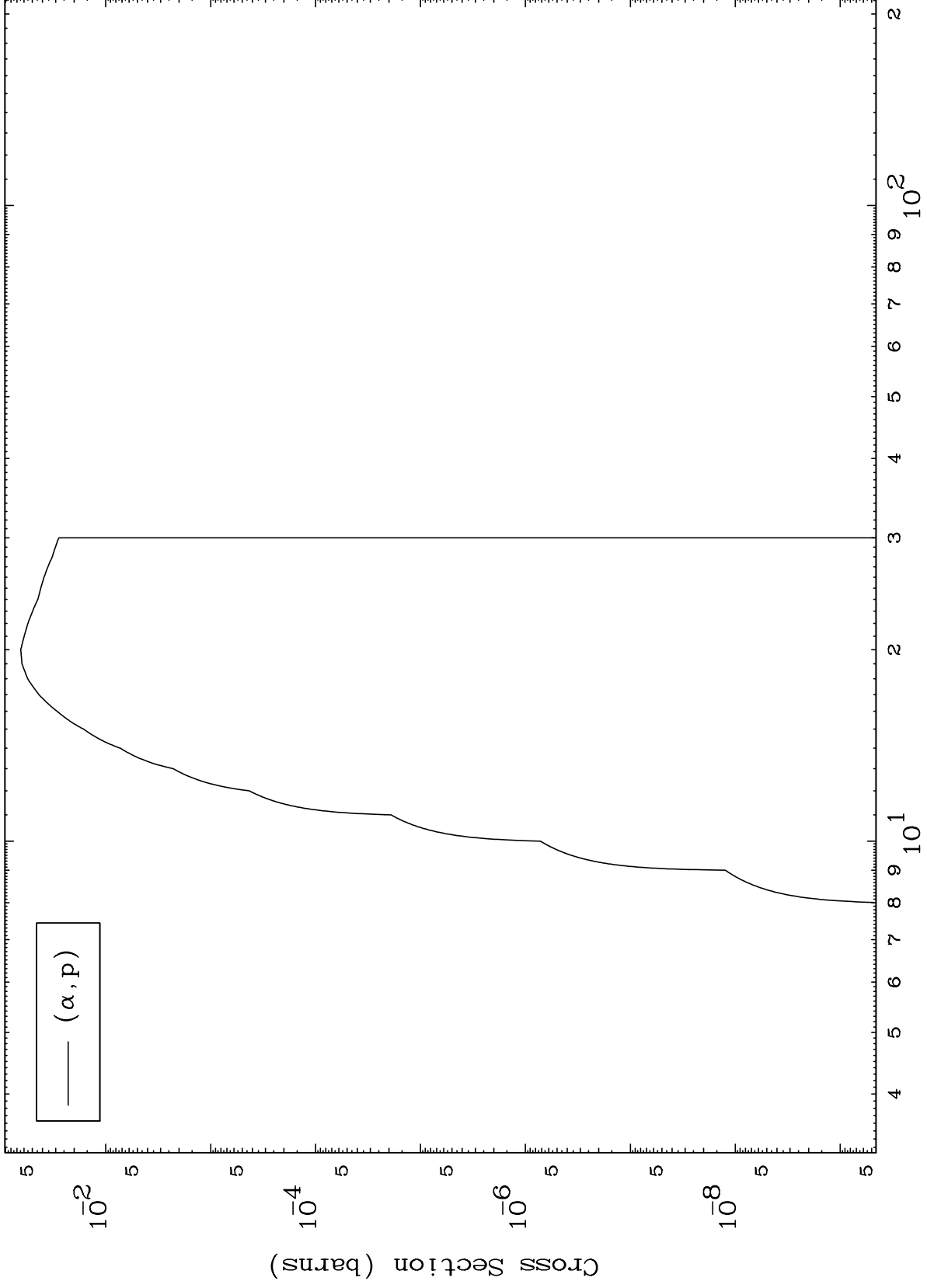
47-Ag-106

MAT 4722

(α, p) Levels

47-Ag-106

0 Kelvin Cross Sections



6

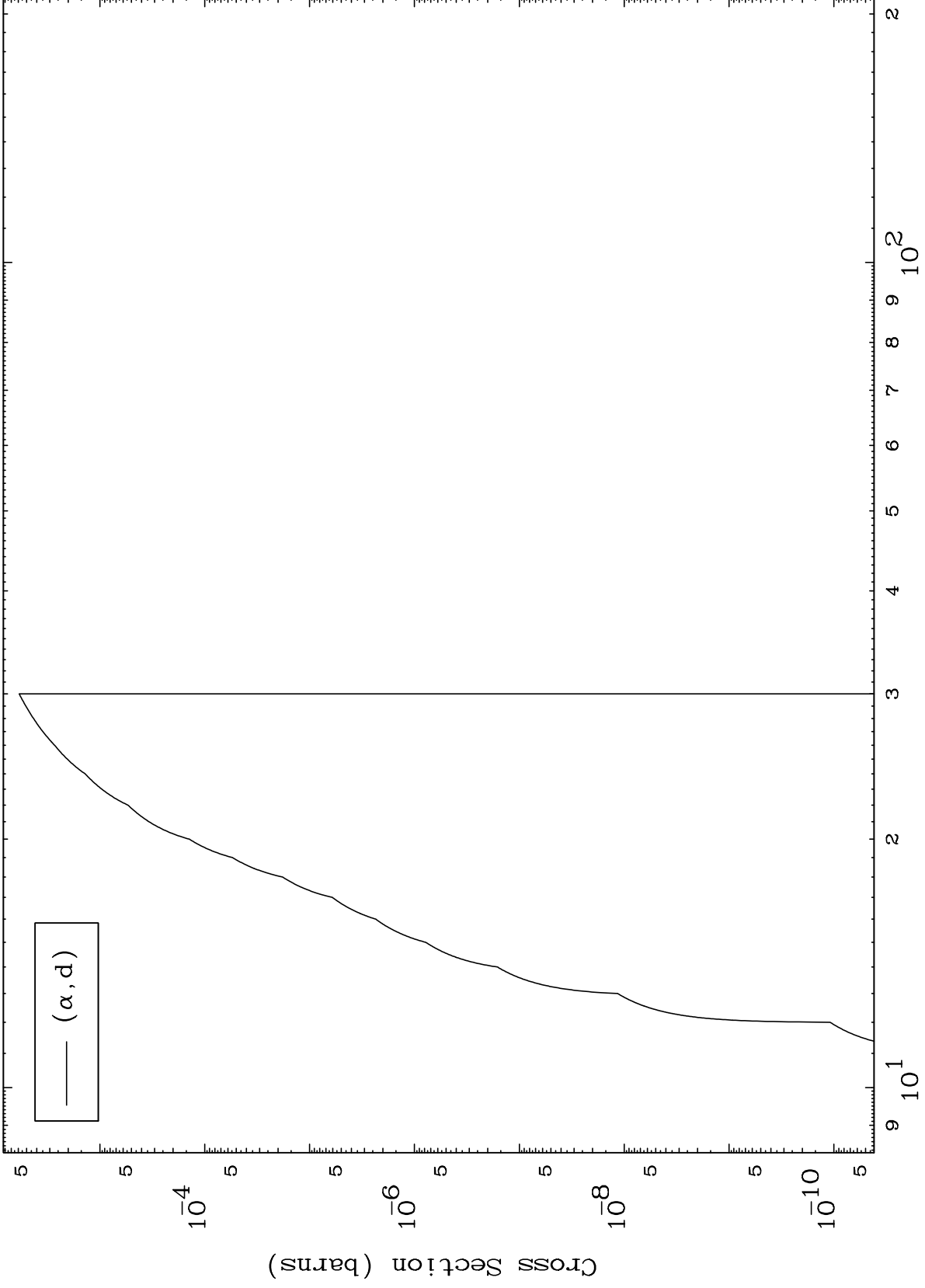
Incident Energy (MeV)

47-Ag-106

MAT 4722

(α, d) Levels
0 Kelvin Cross Sections

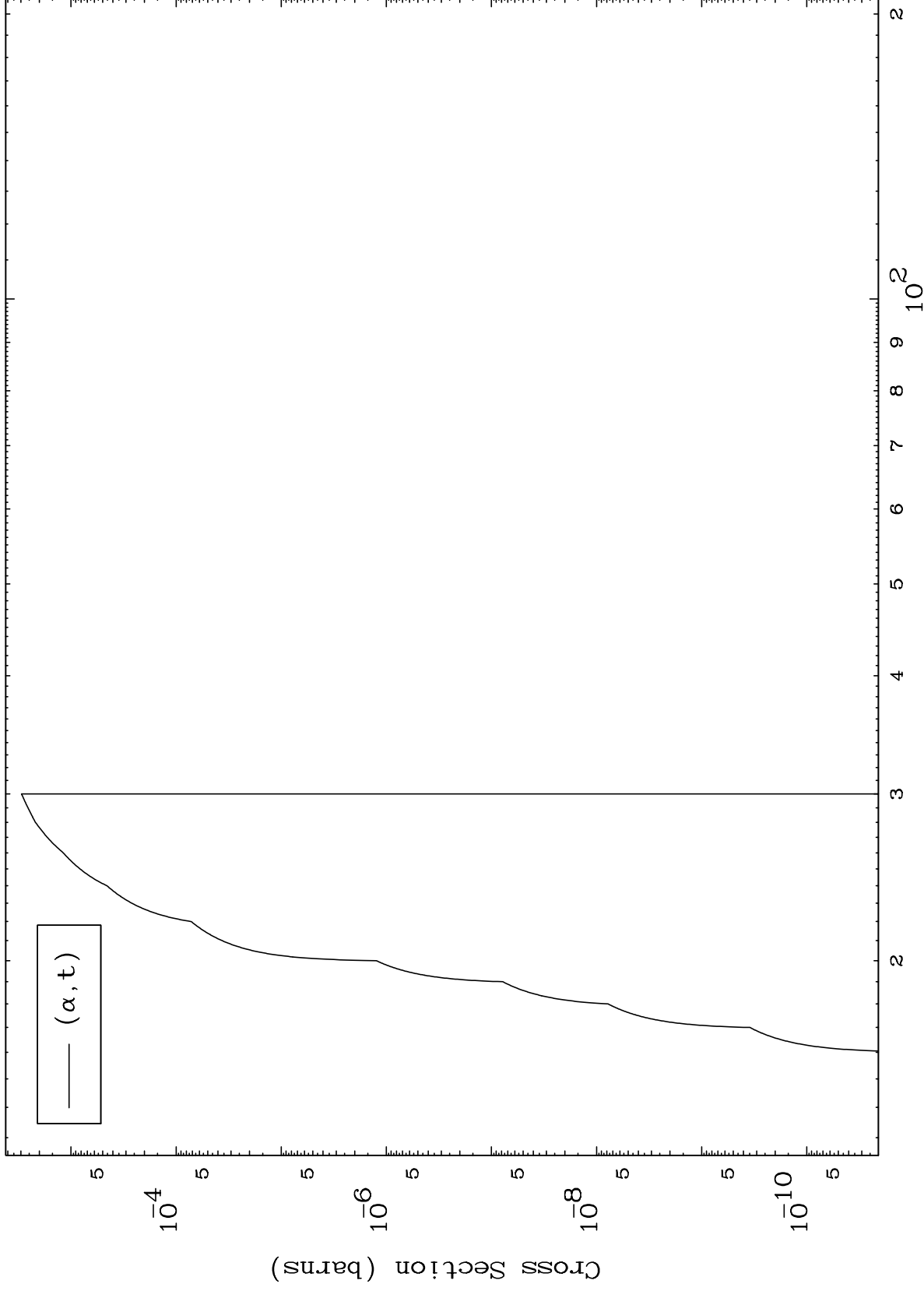
47-Ag-106

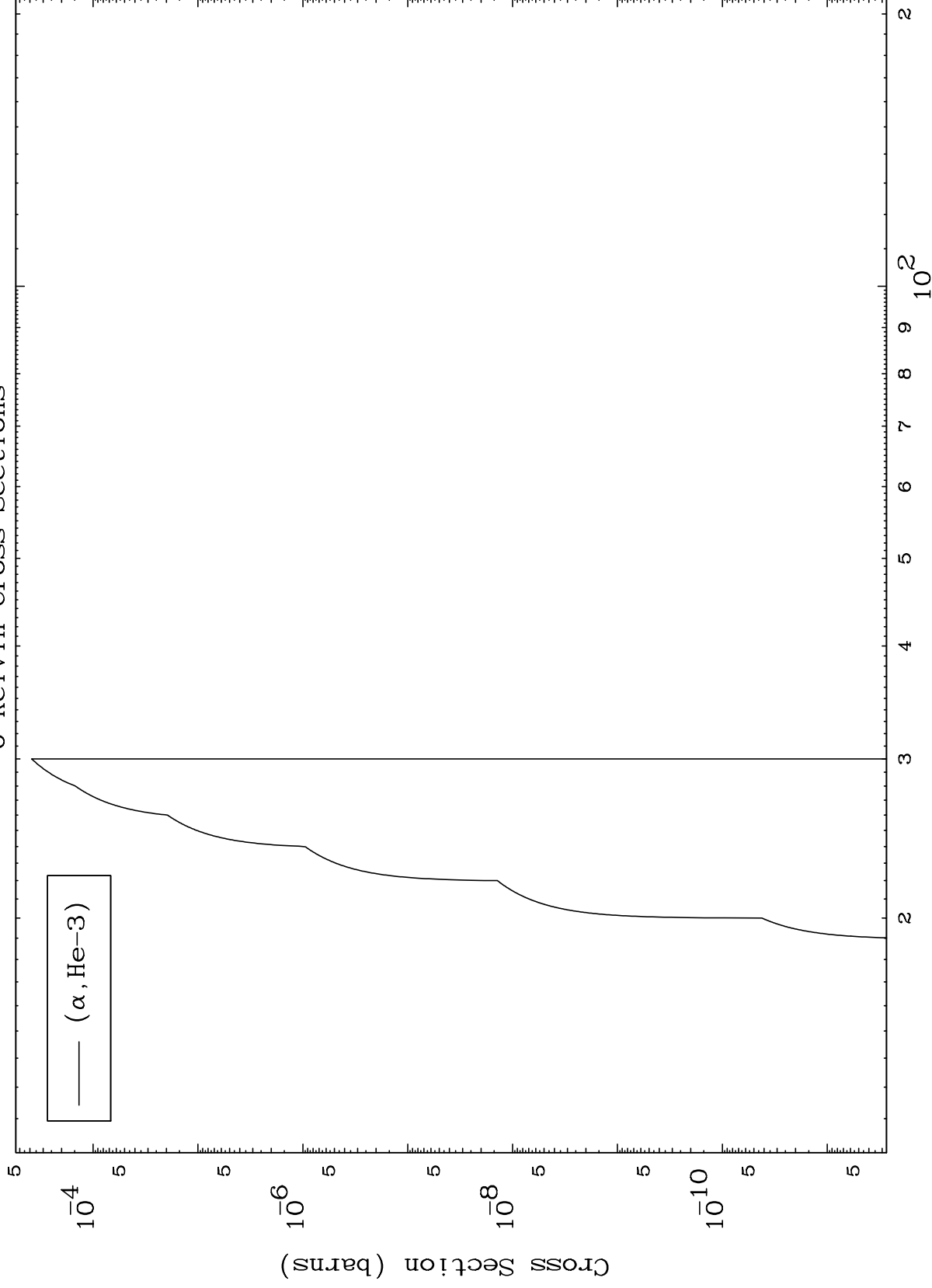


7

Incident Energy (MeV)

47-Ag-106



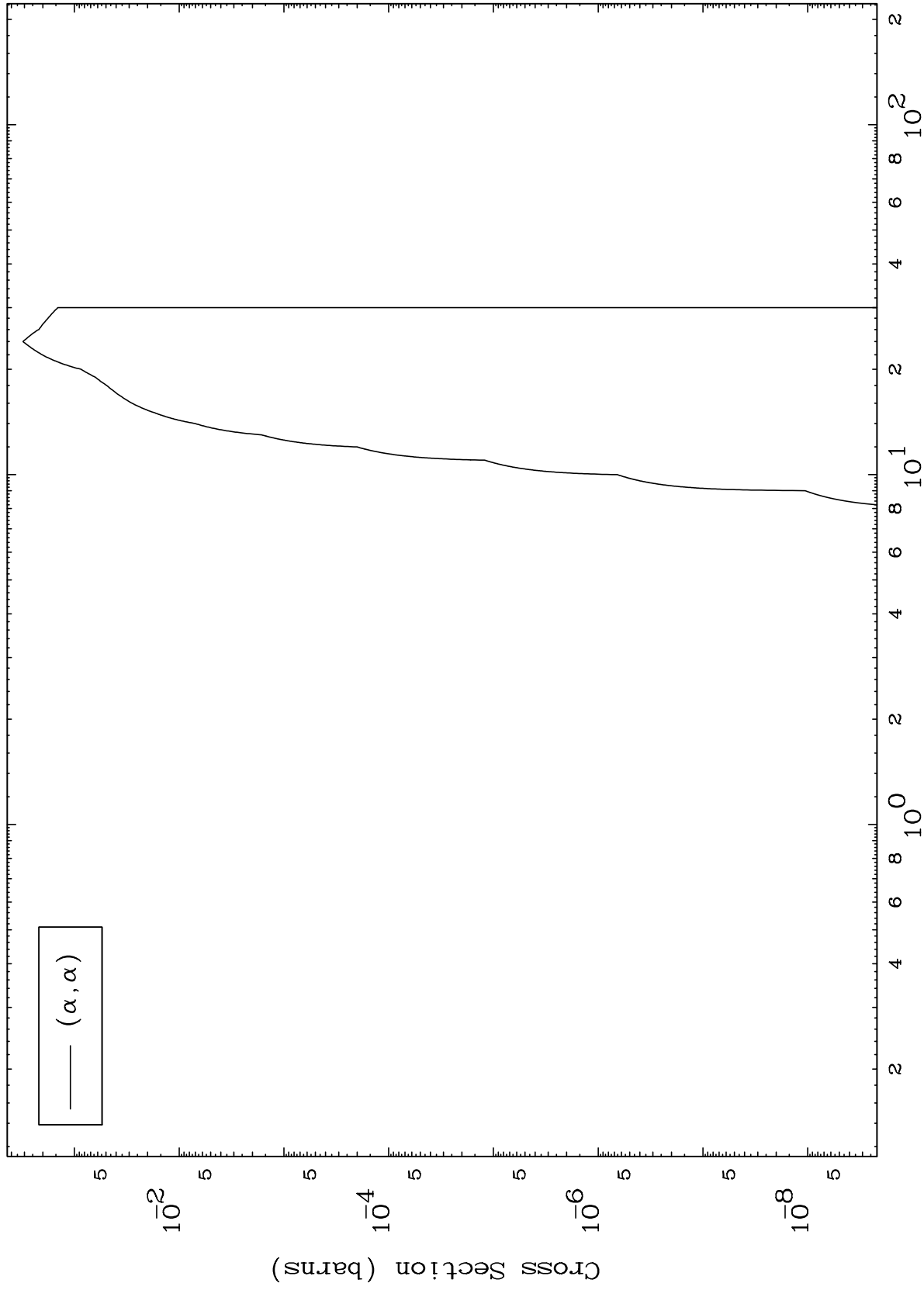


MAT 4722

(α, α) Levels

47-Ag-106

0 Kelvin Cross Sections



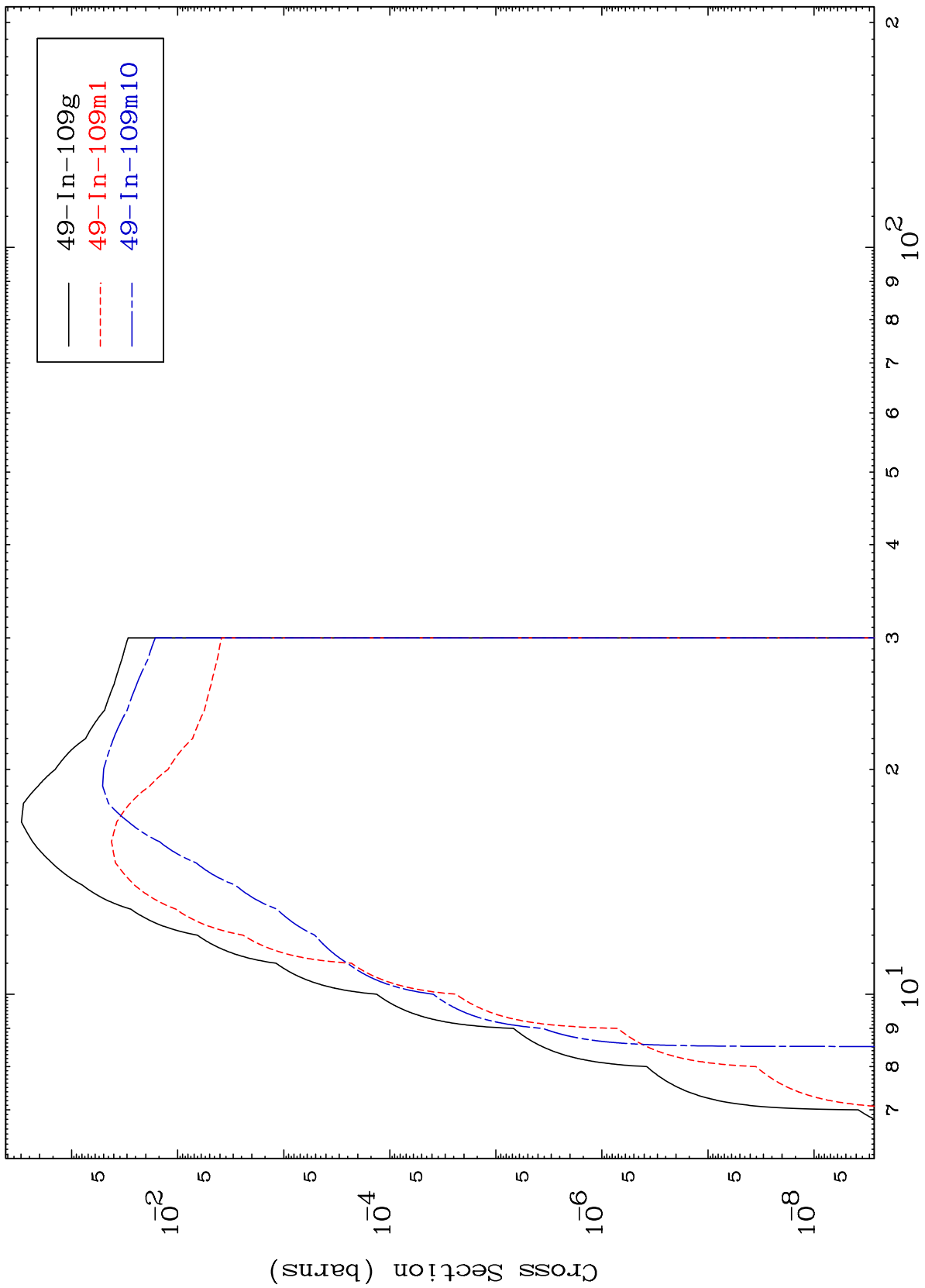
10

Incident Energy (MeV)

47-Ag-106

Radionuclide Production Cross Section

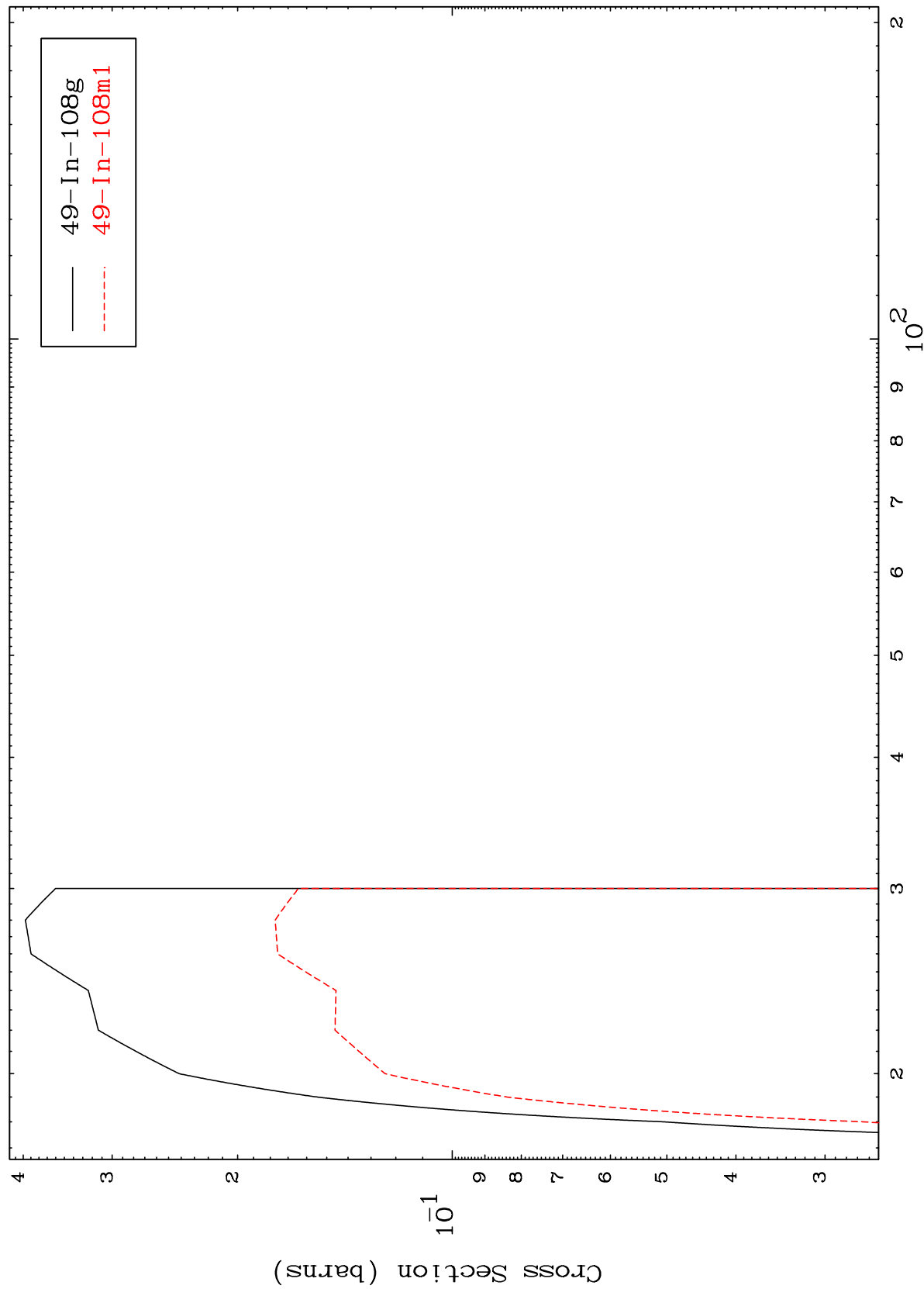
α Inelastic



MAT 4722

47-Ag-106

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



12

47-Ag-106

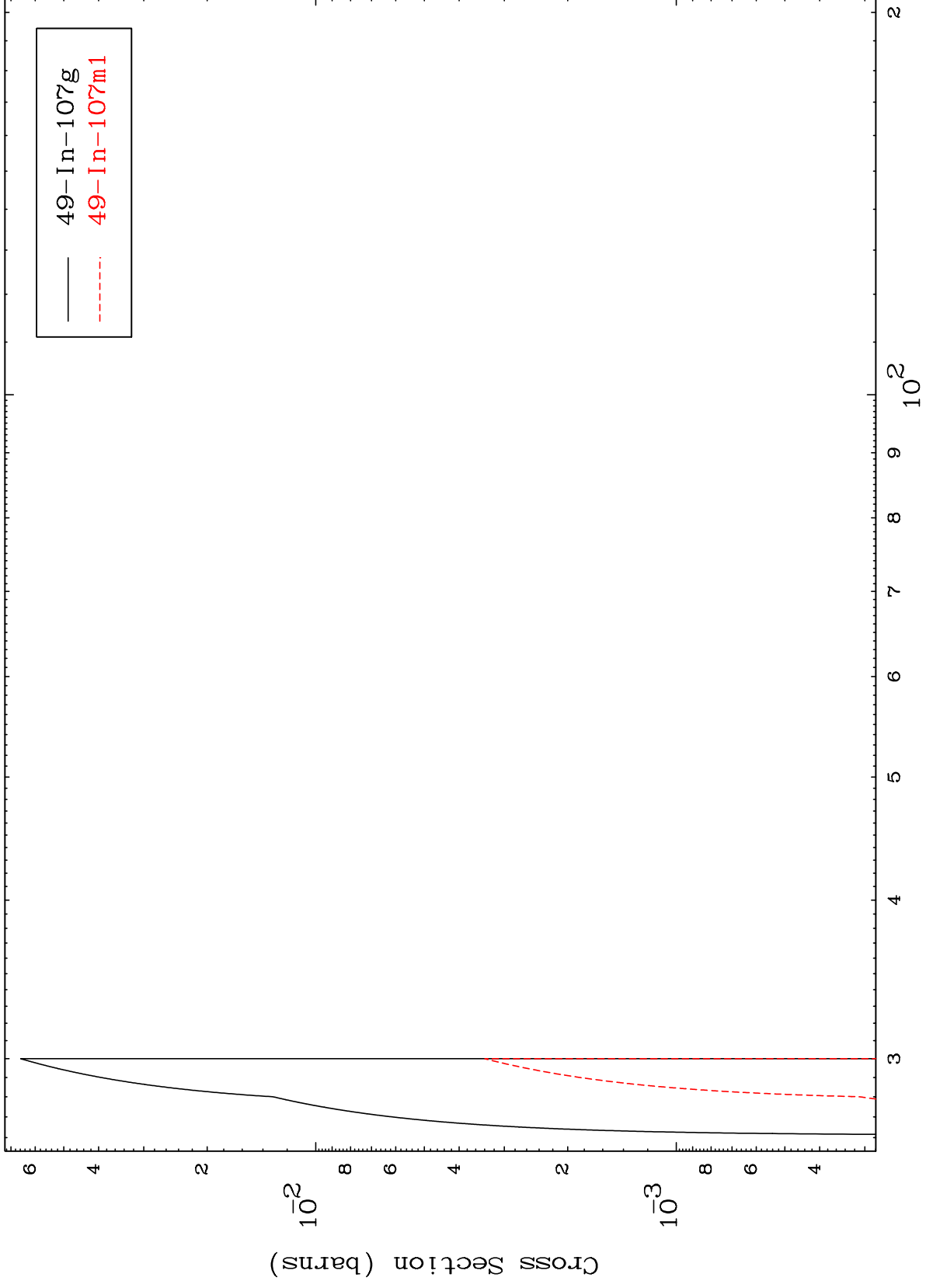
Incident Energy (MeV)

MAT 4722

($\alpha, 3n$)

47-Ag-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

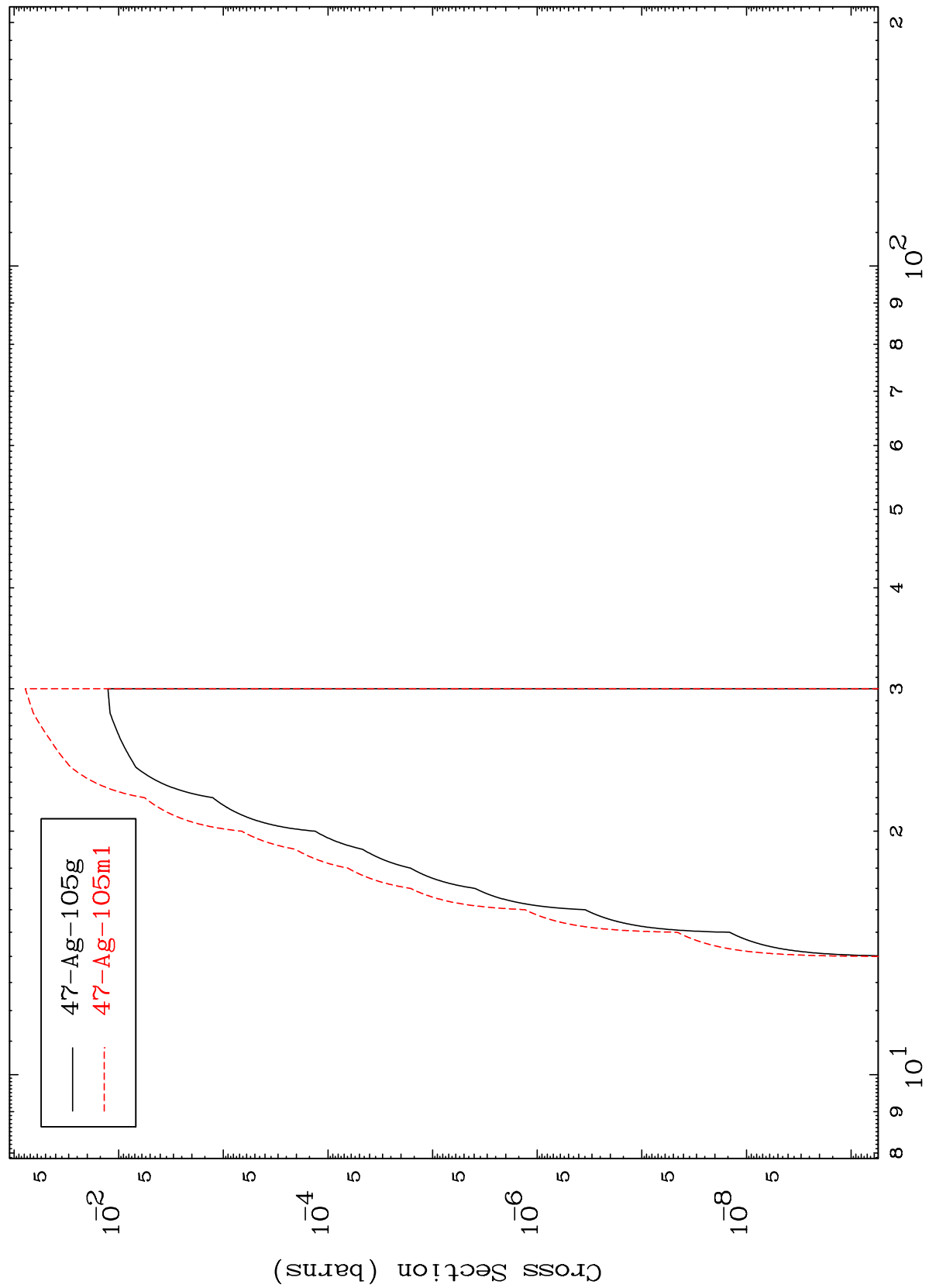
47-Ag-106

MAT 4722

47-Ag-106

(α, n') α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

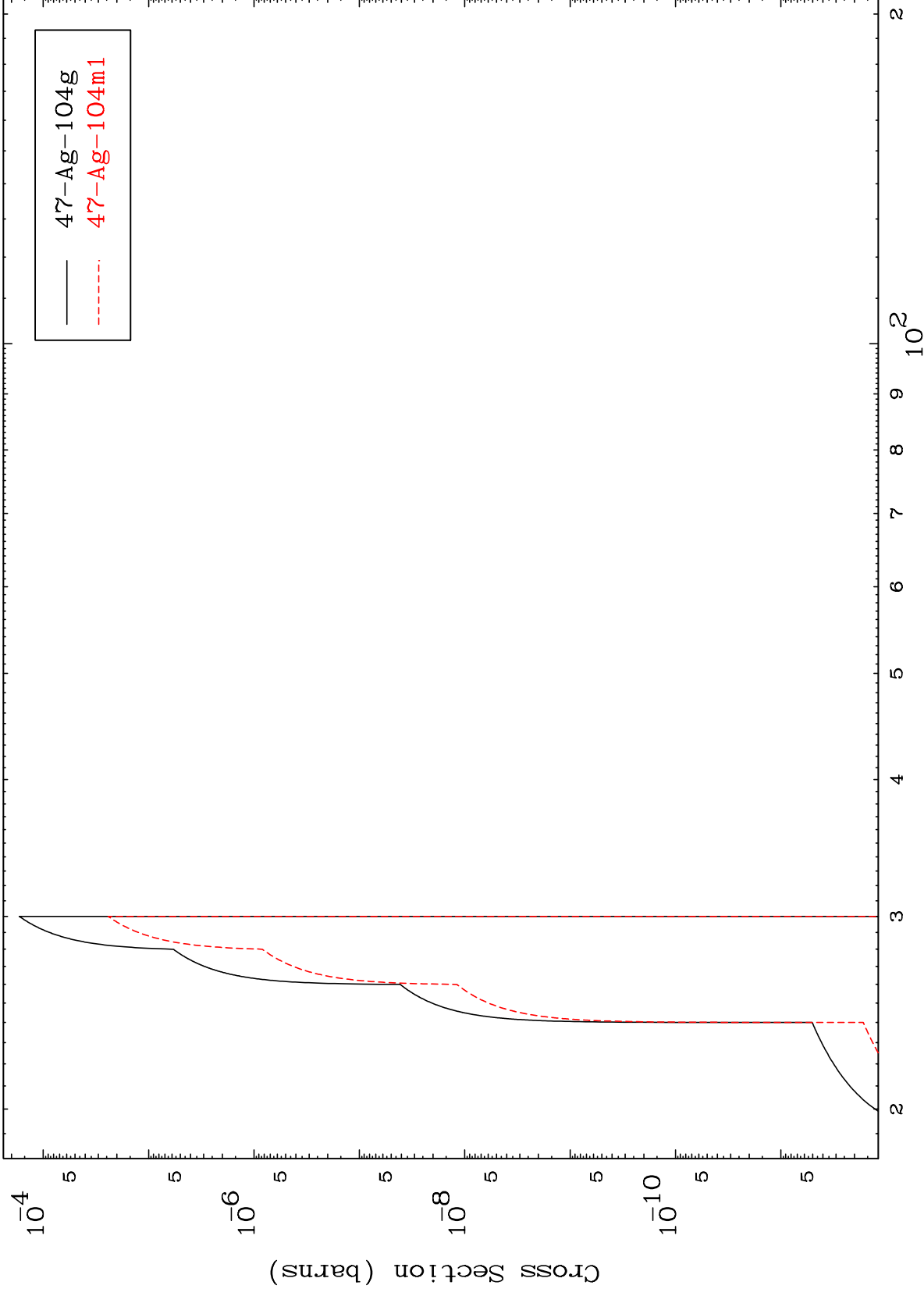
47-Ag-106

MAT 4722

$(\alpha, 2n) \alpha$

47-Ag-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

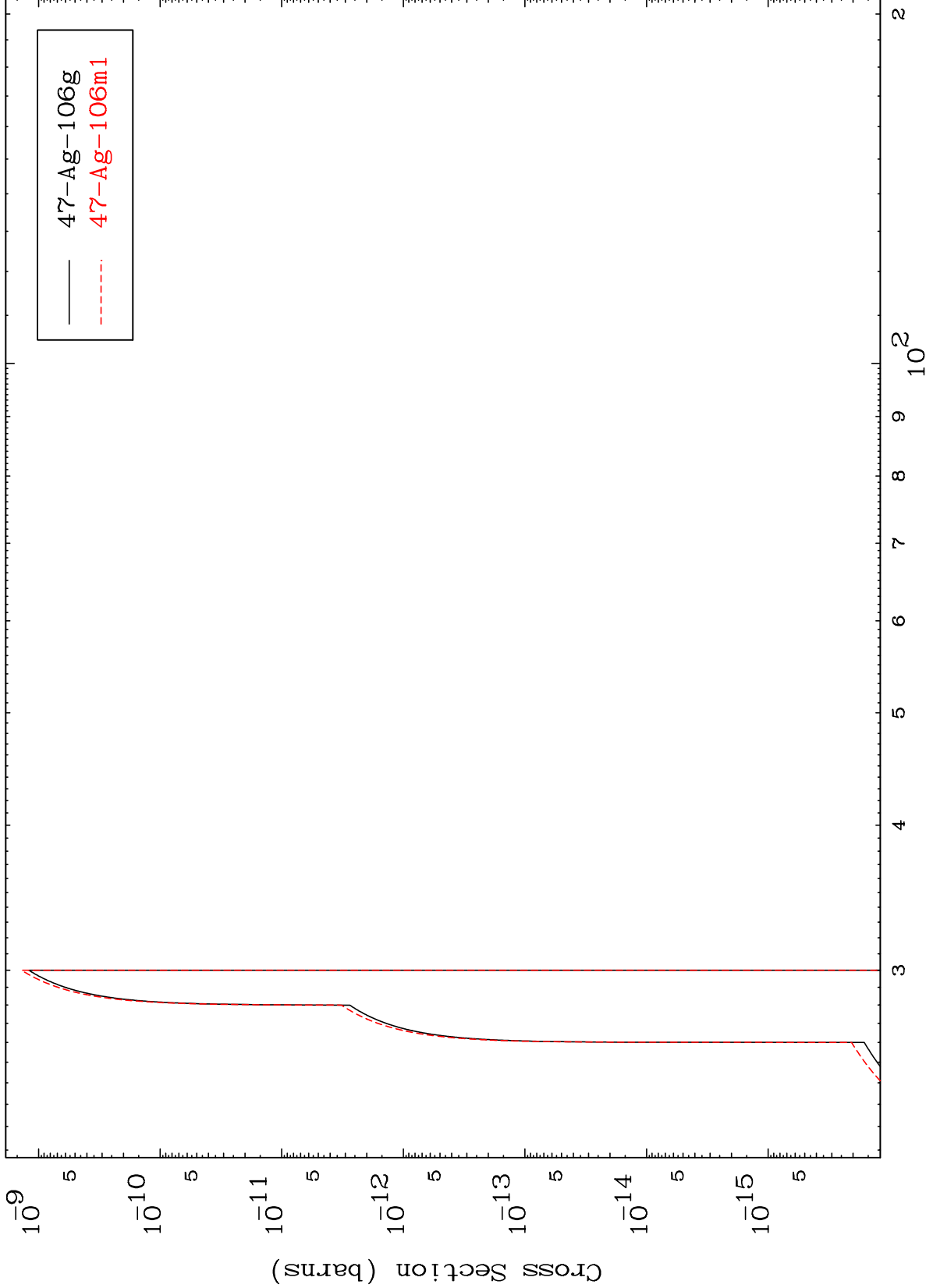
47-Ag-106

MAT 4722

(α, n') He-3

47-Ag-106

Radionuclide Production Cross Section



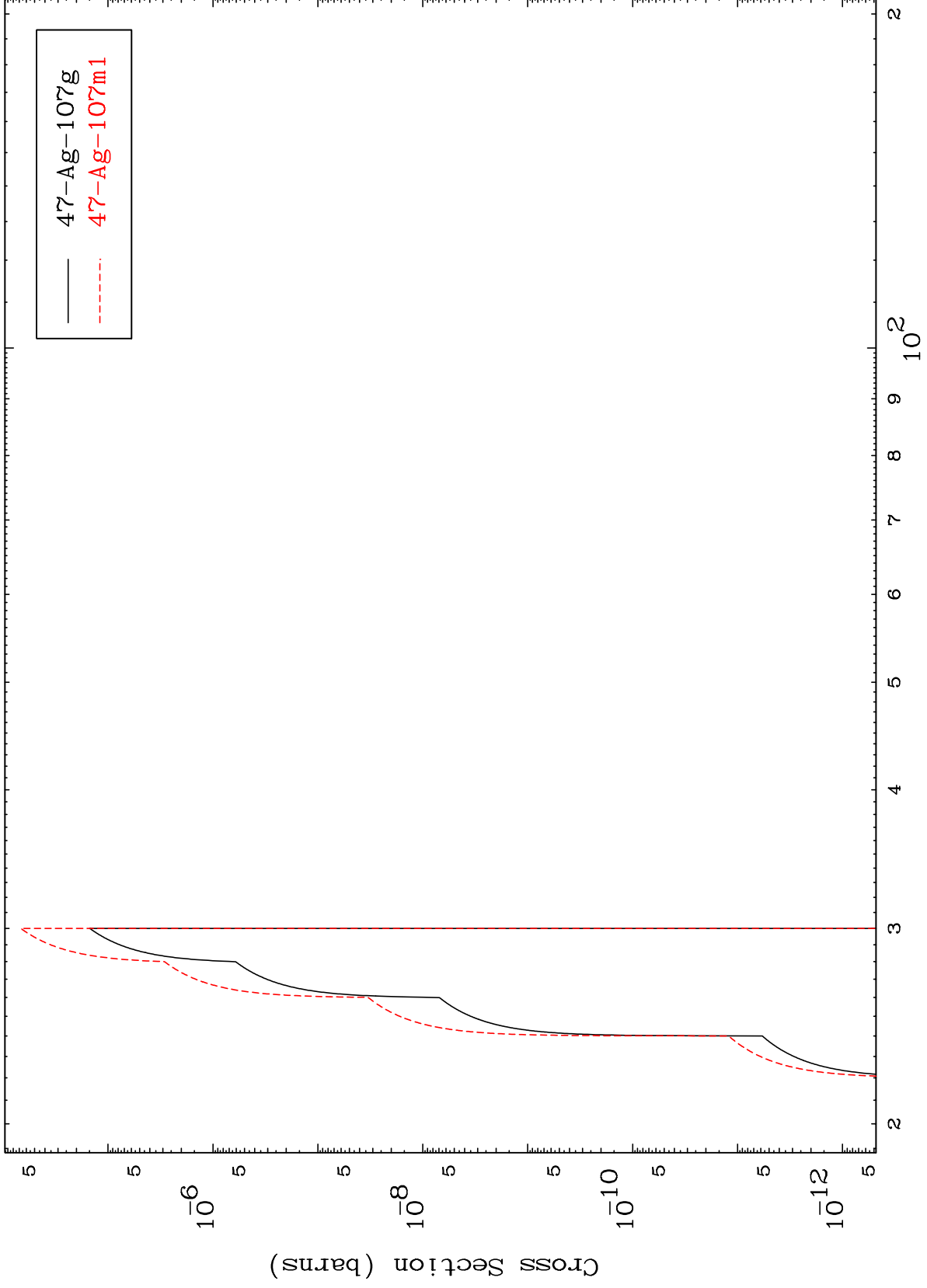
— 47-Ag-106g
- - - 47-Ag-106m1

MAT 4722

$(\alpha, 2n)$ p

47-Ag-106

Radionuclide Production Cross Section



18

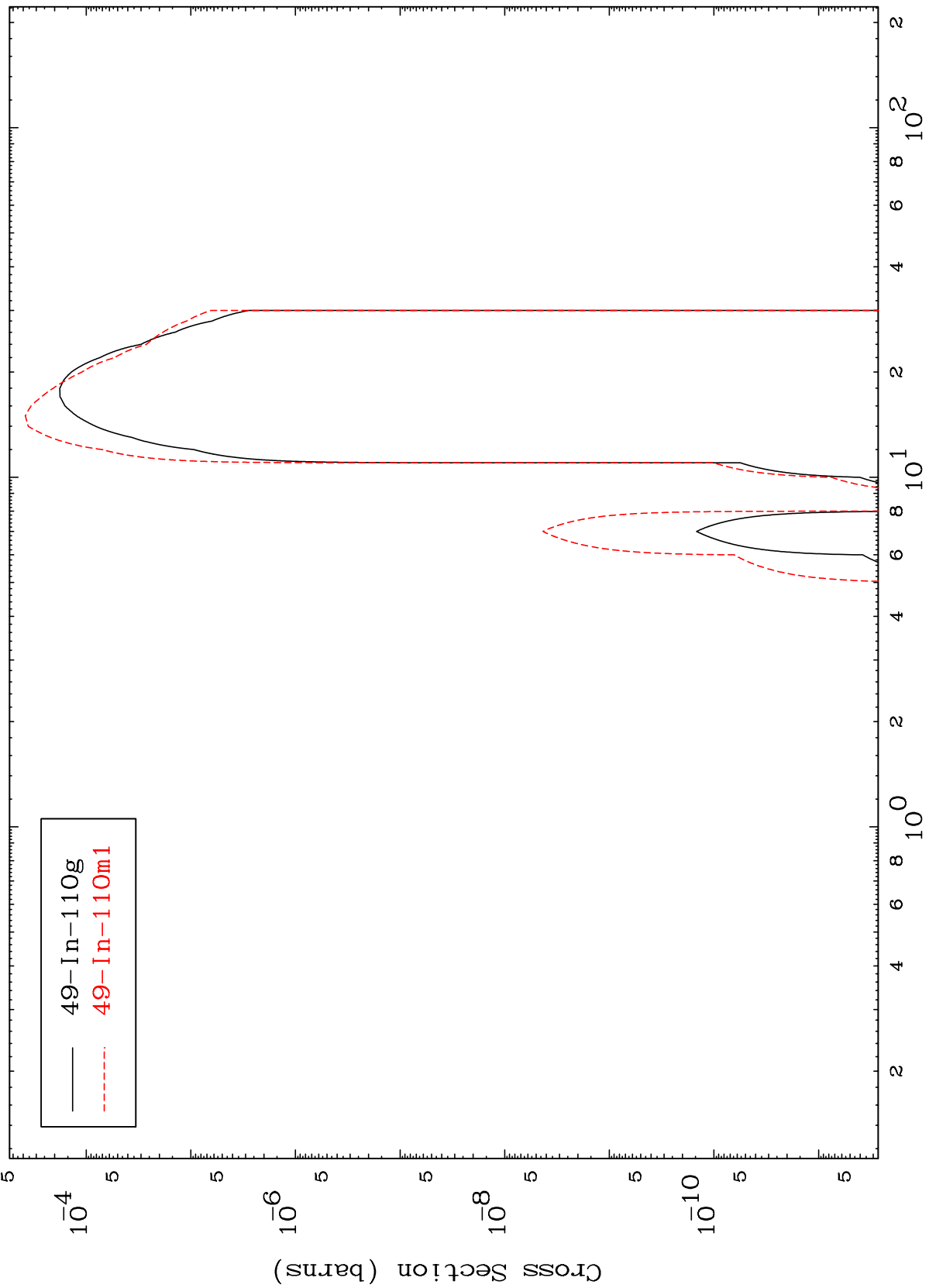
Incident Energy (MeV)

47-Ag-106

MAT 4722

47-Ag-106

(α, γ)
Radionuclide Production Cross Section

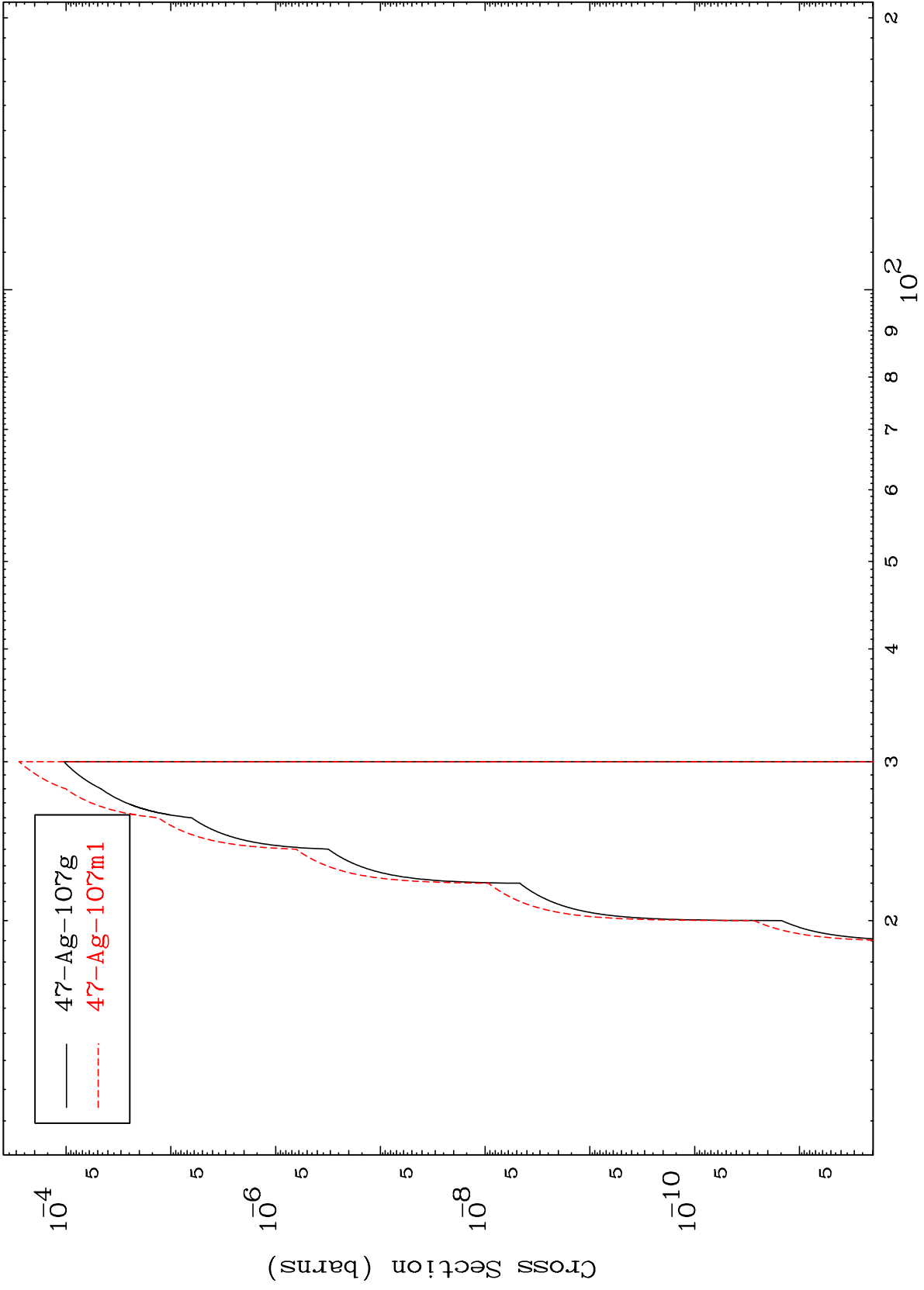


47-Ag-106

Incident Energy (MeV)

19

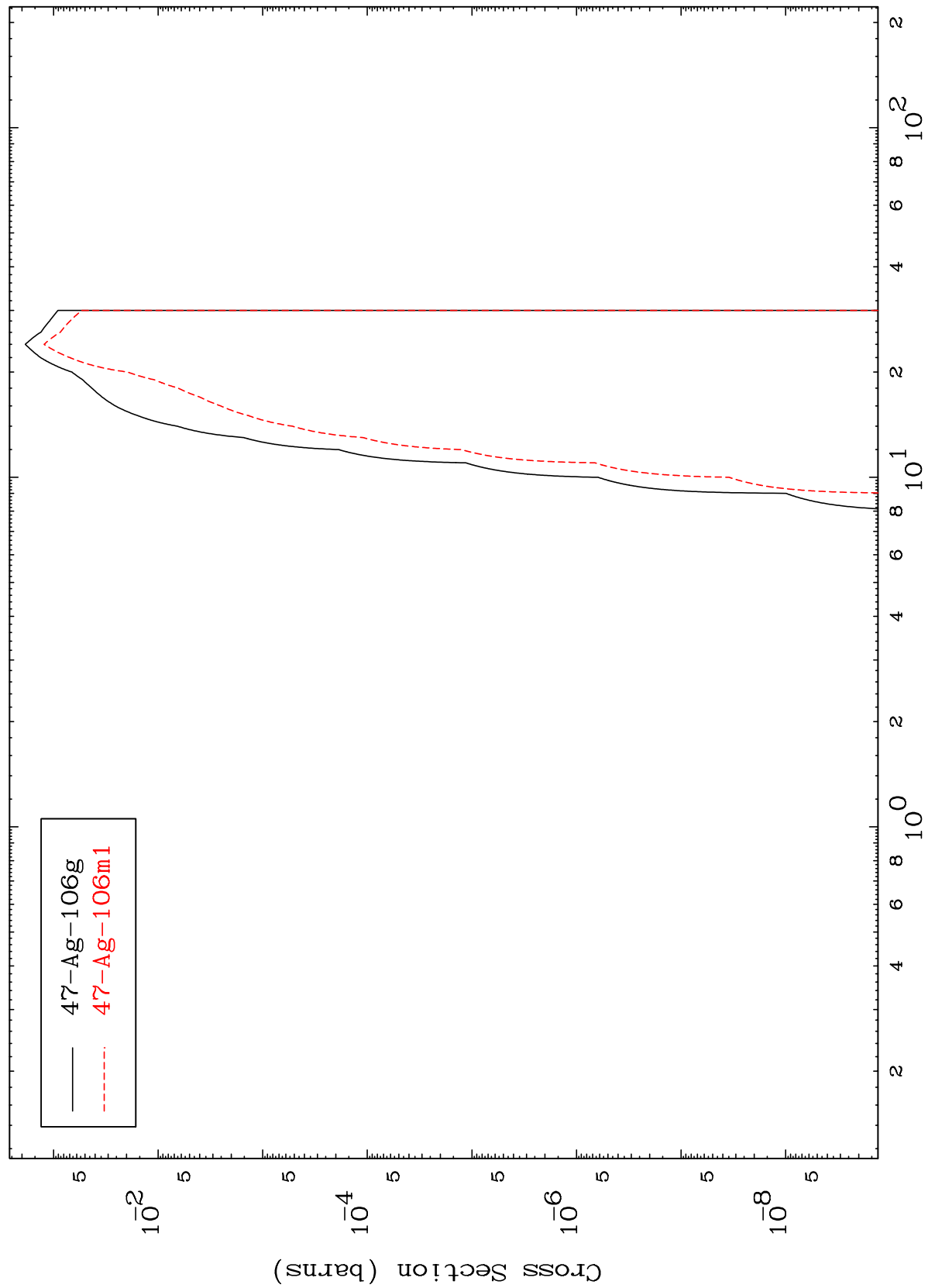
($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



MAT 4722

47-Ag-106

Radionuclide Production Cross Section
(α, α)

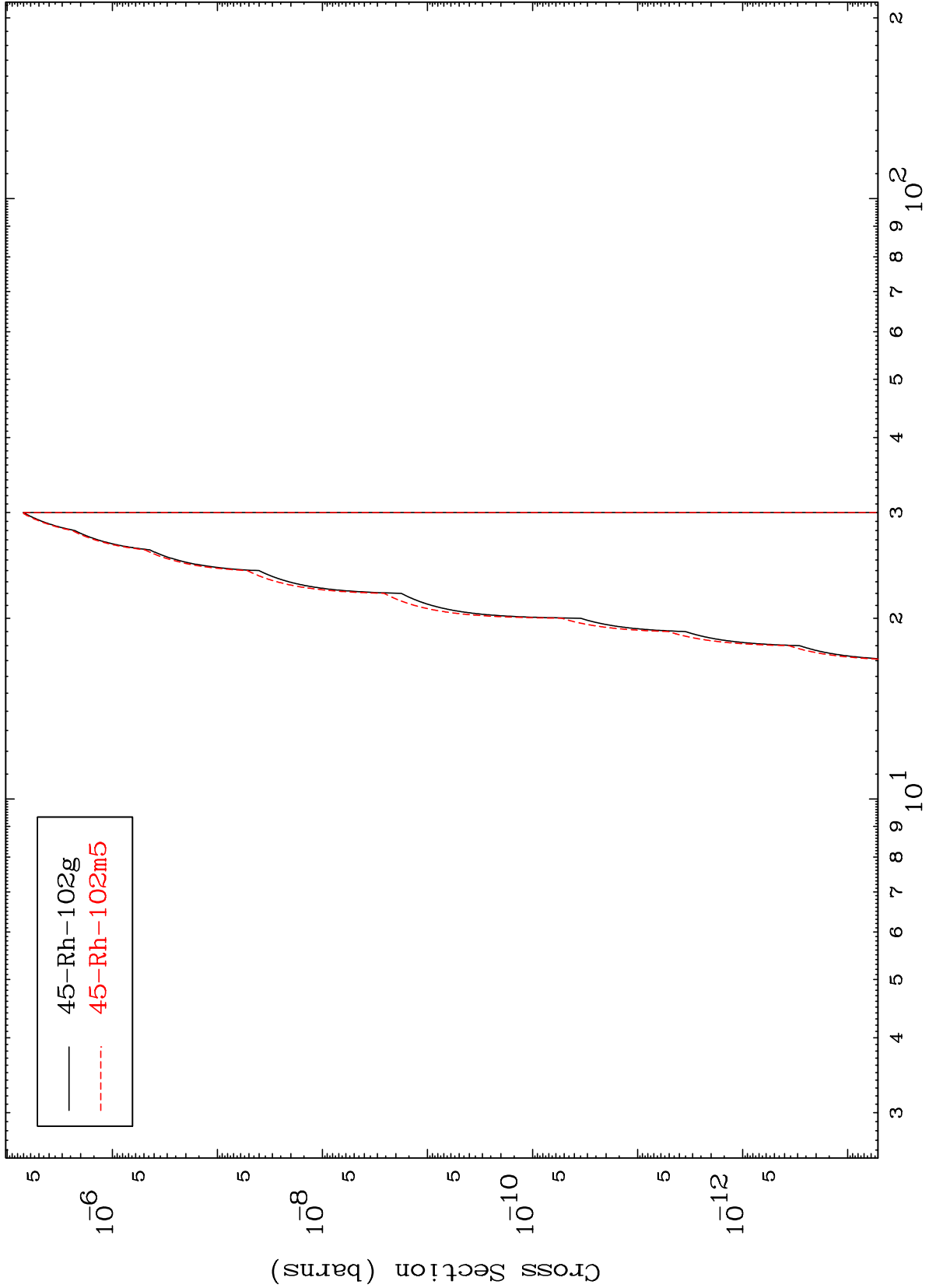


— 47-Ag-106g
- - - 47-Ag-106m1

MAT 4722

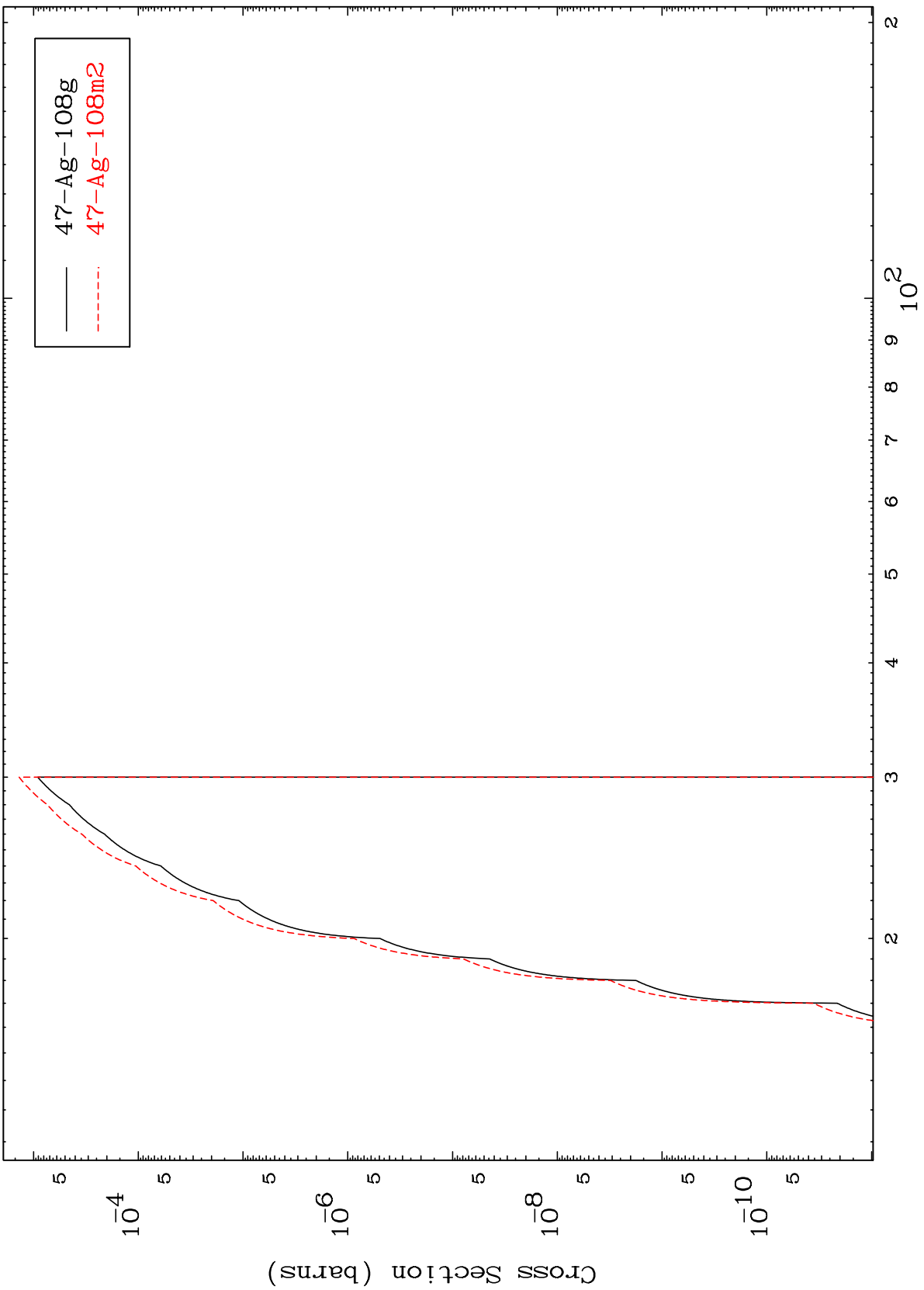
47-Ag-106

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

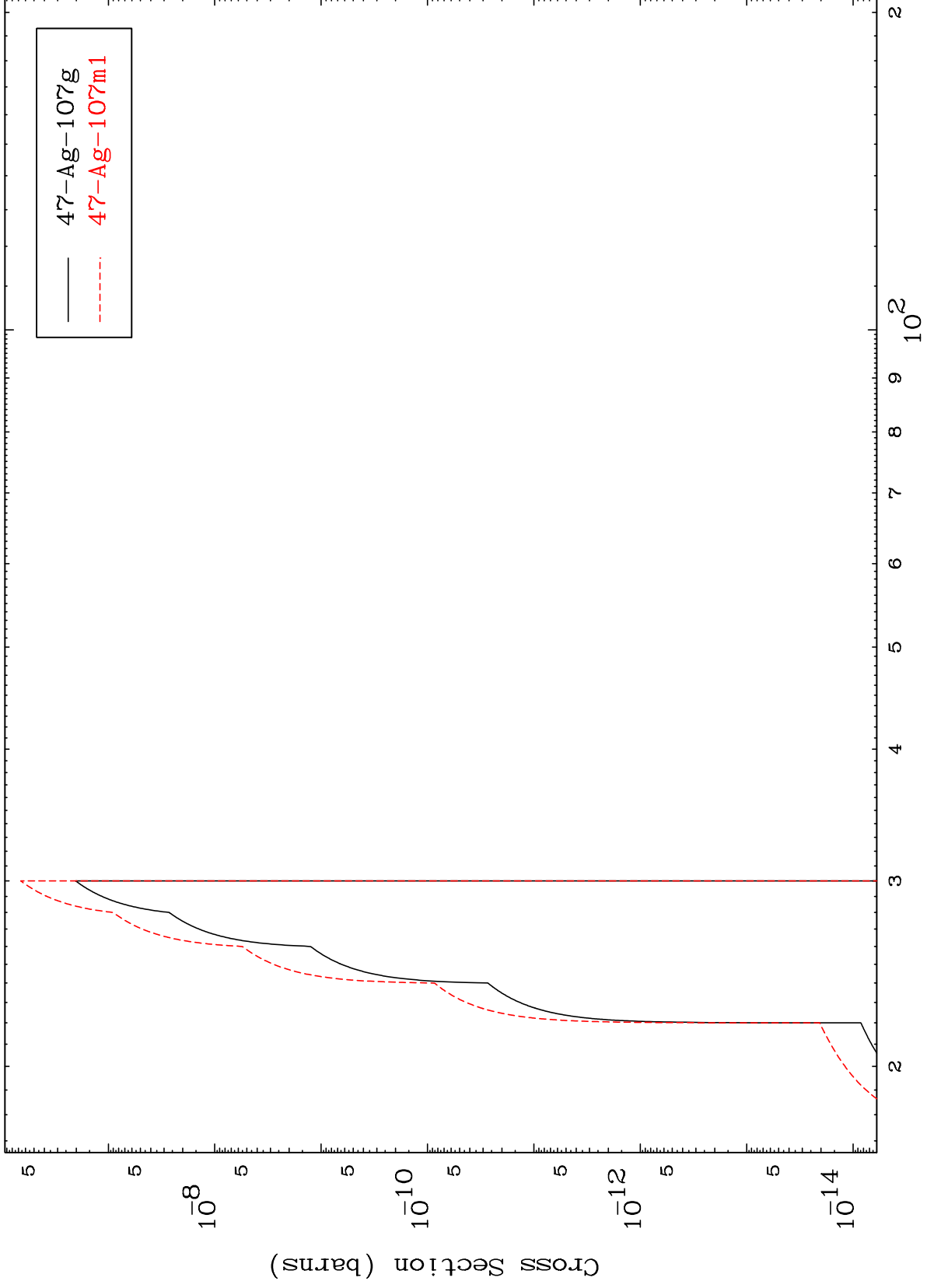


— 45-Rh-102g
- - - 45-Rh-102m5

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



Radionuclide Production Cross Section



Radionuclide Production Cross Section

