

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

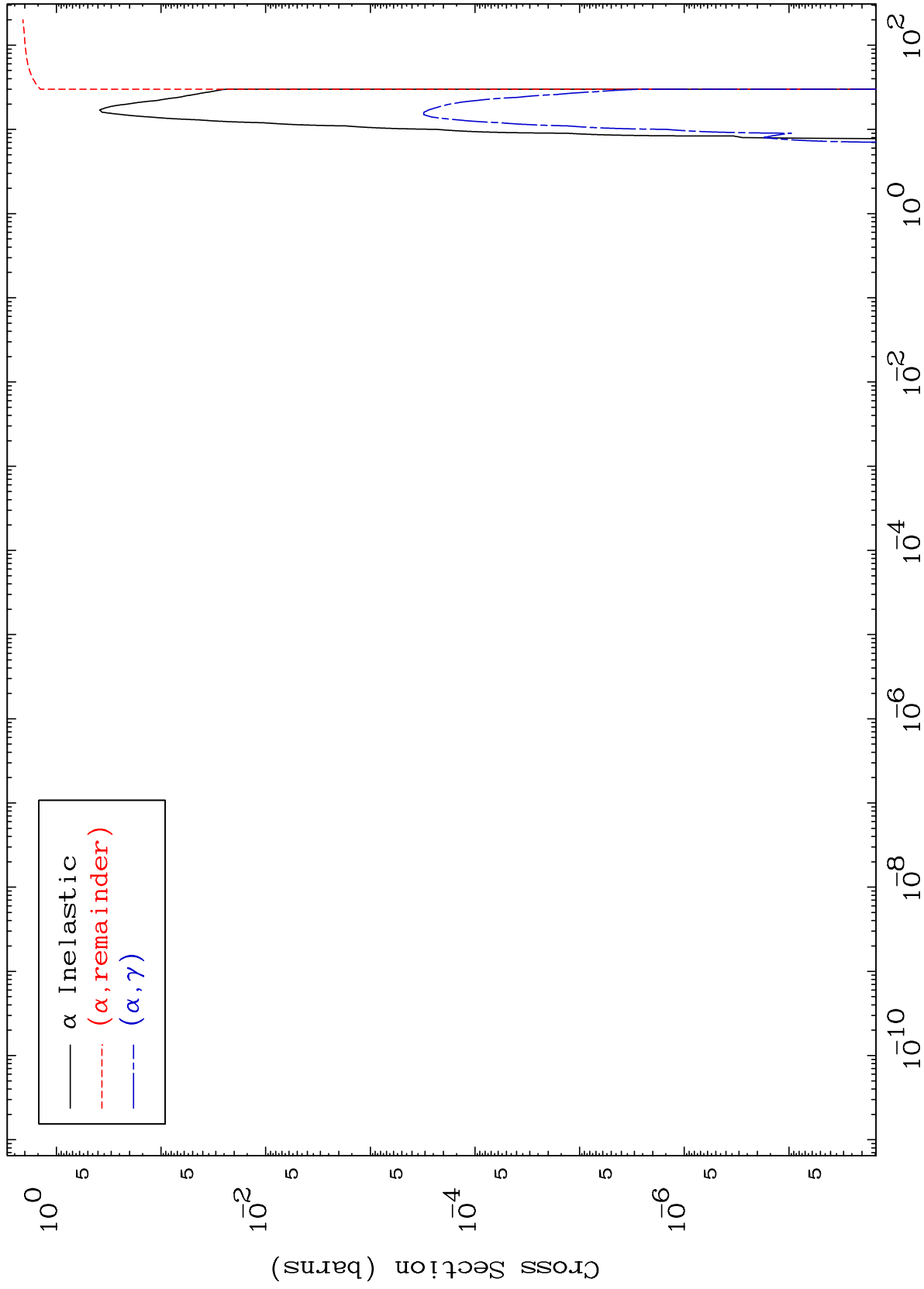
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4726

0 Kelvin α Major
Cross Sections

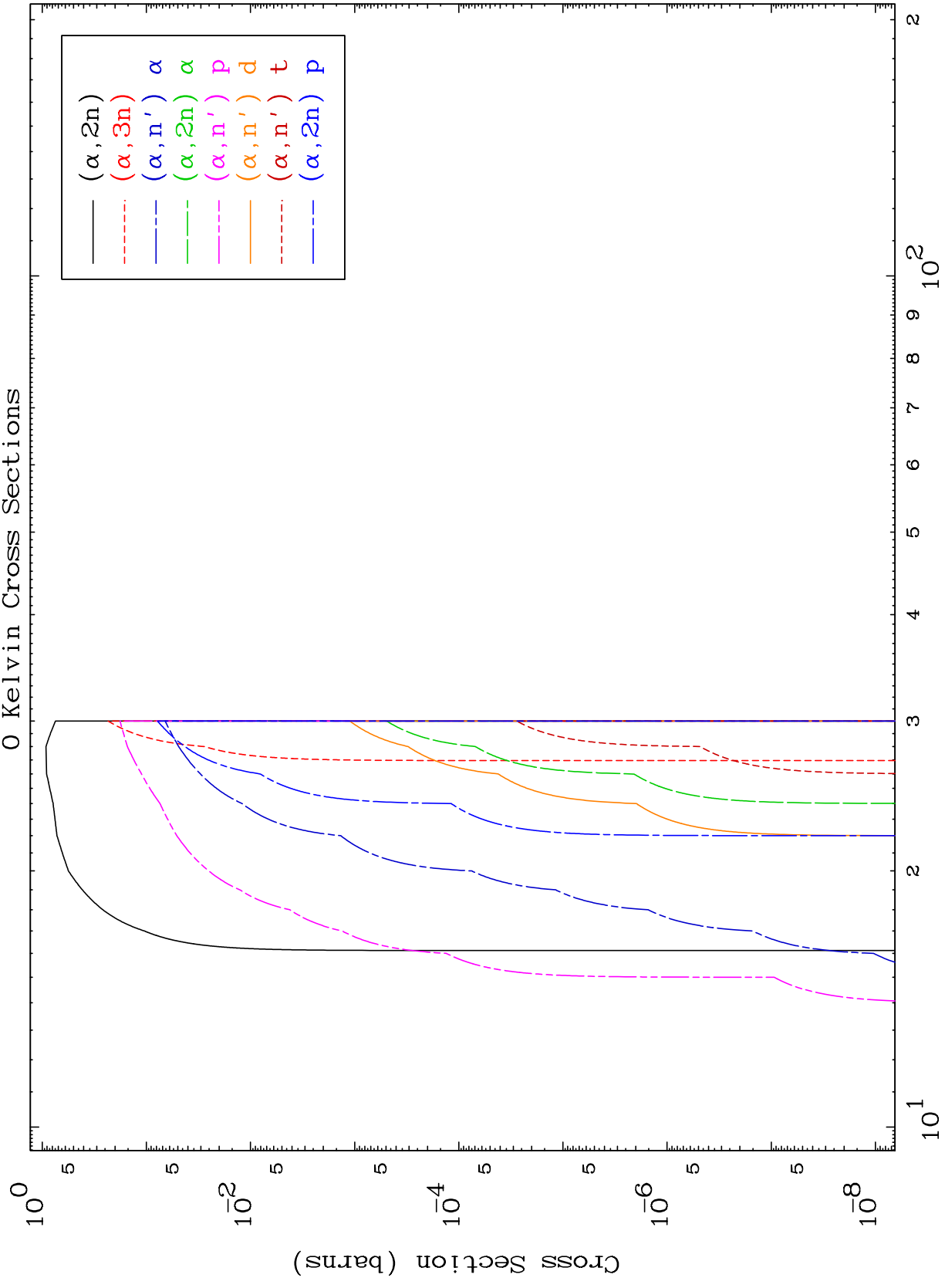
47-Ag-107



MAT 4726

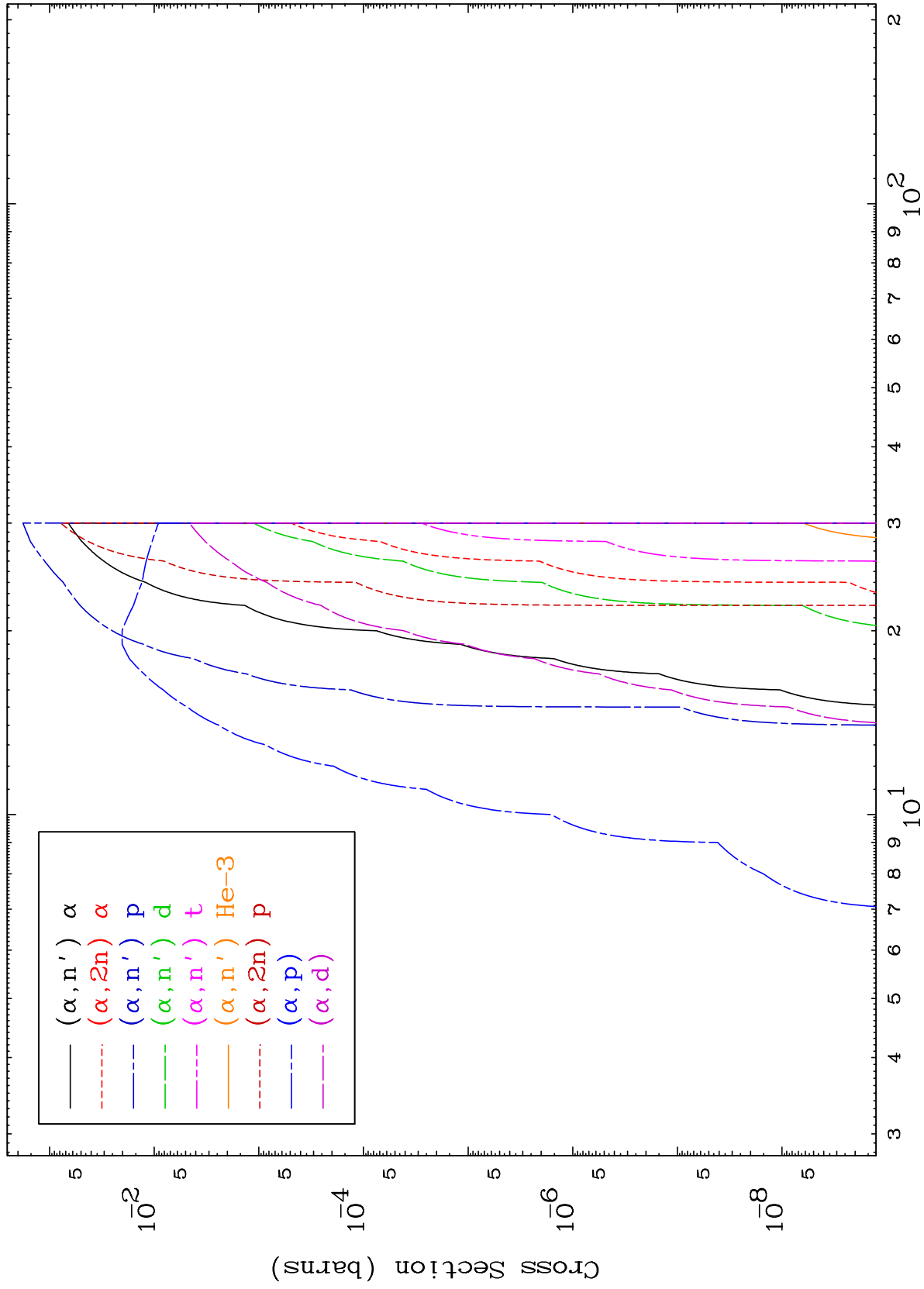
α Neutron Production
0 Kelvin Cross Sections

47-Ag-107



Incident Energy (MeV)

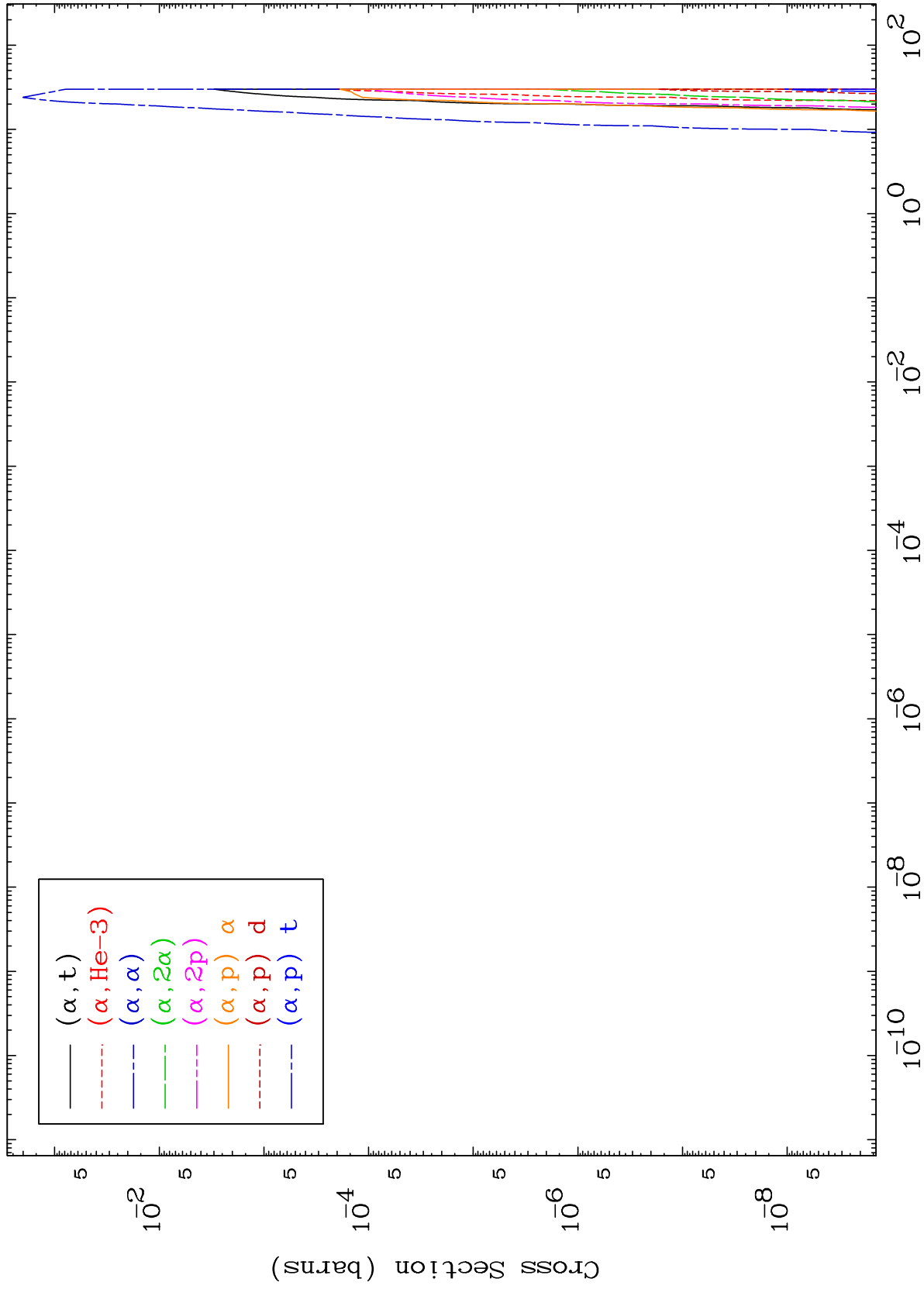
47-Ag-107



MAT 4726

α Charged Particle
0 Kelvin Cross Sections

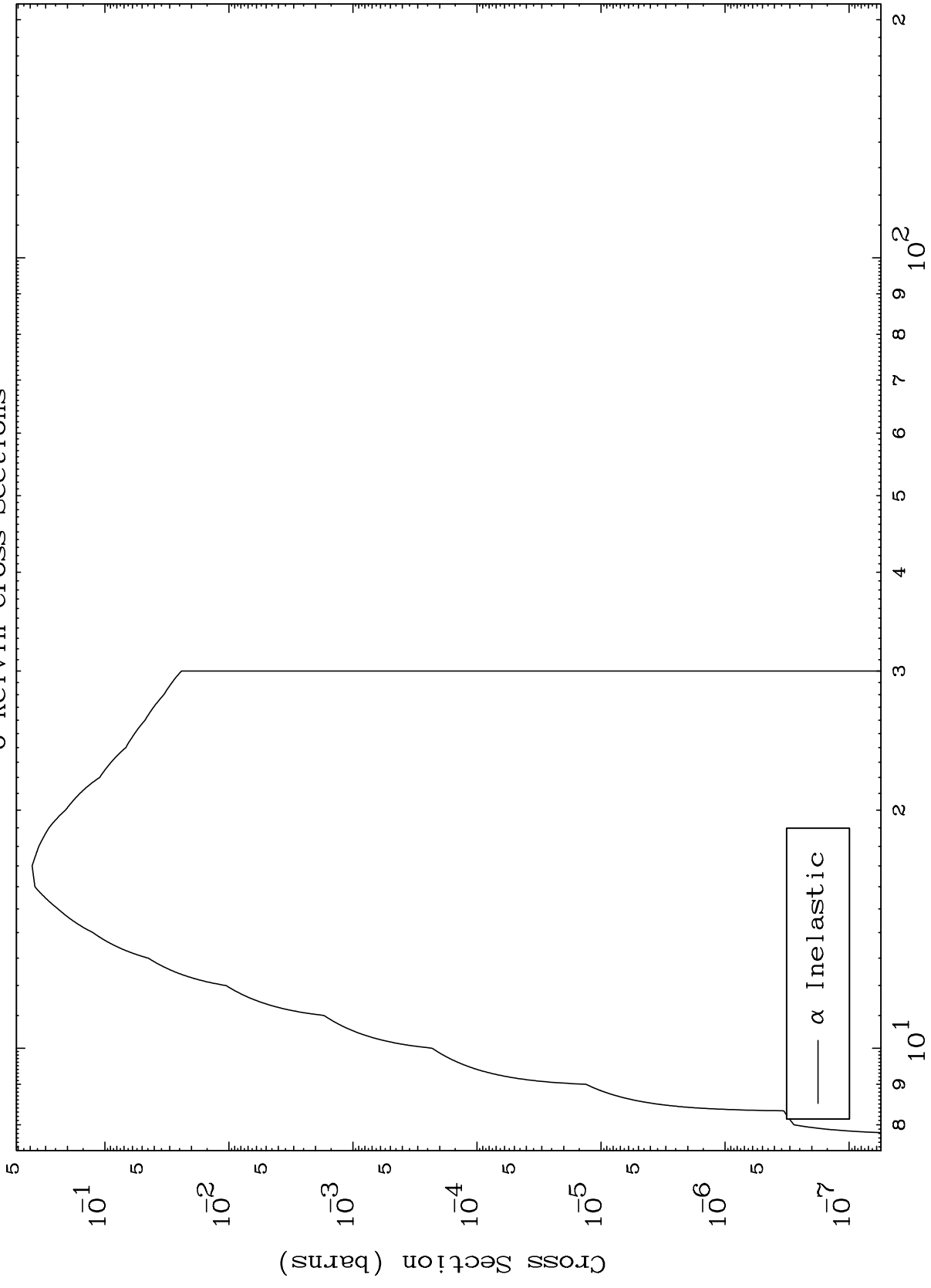
47-Ag-107



MAT 4726

(α, n') Level
0 Kelvin Cross Sections

47-Ag-107



5

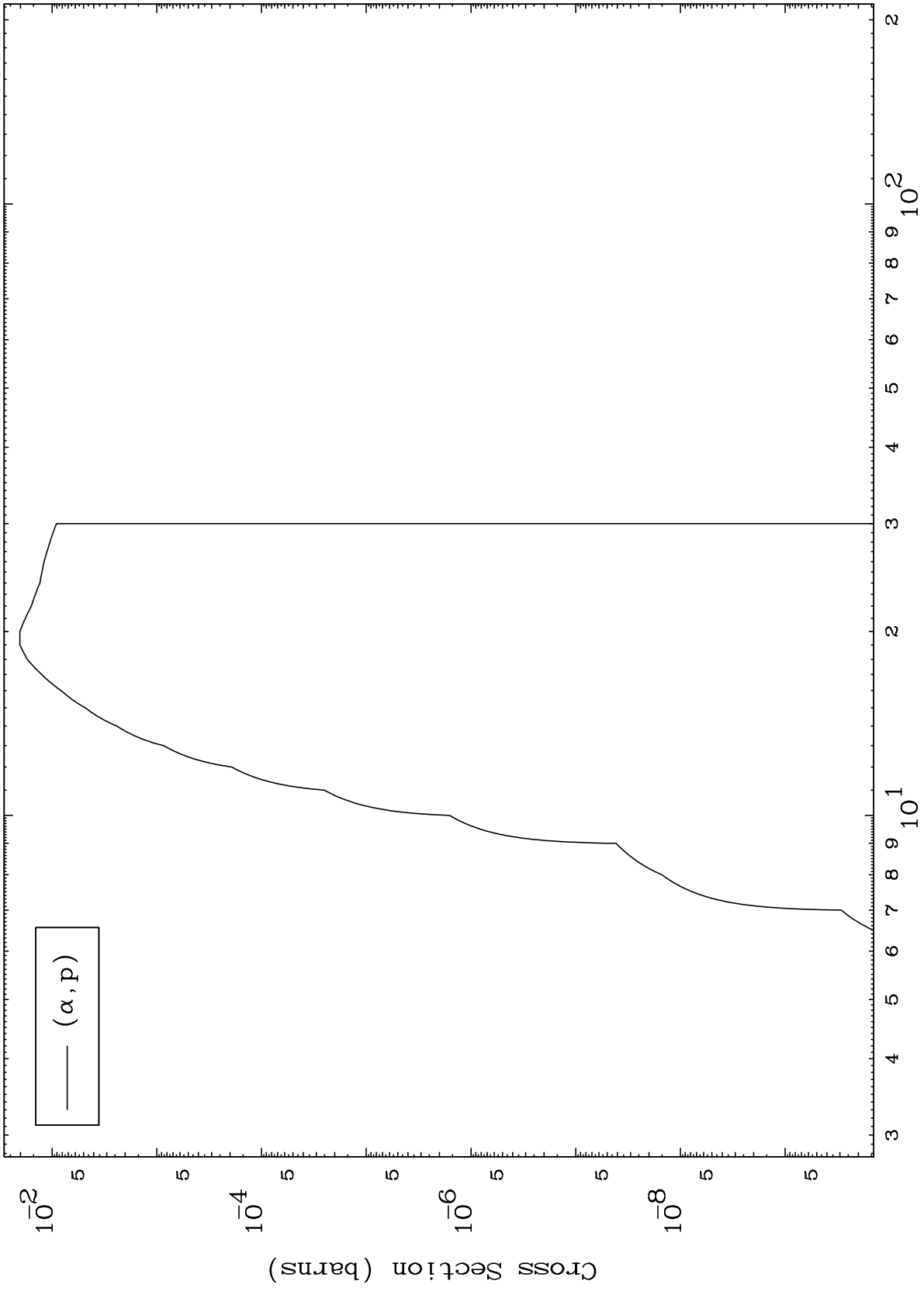
Incident Energy (MeV)

47-Ag-107

MAT 4726

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-107



6

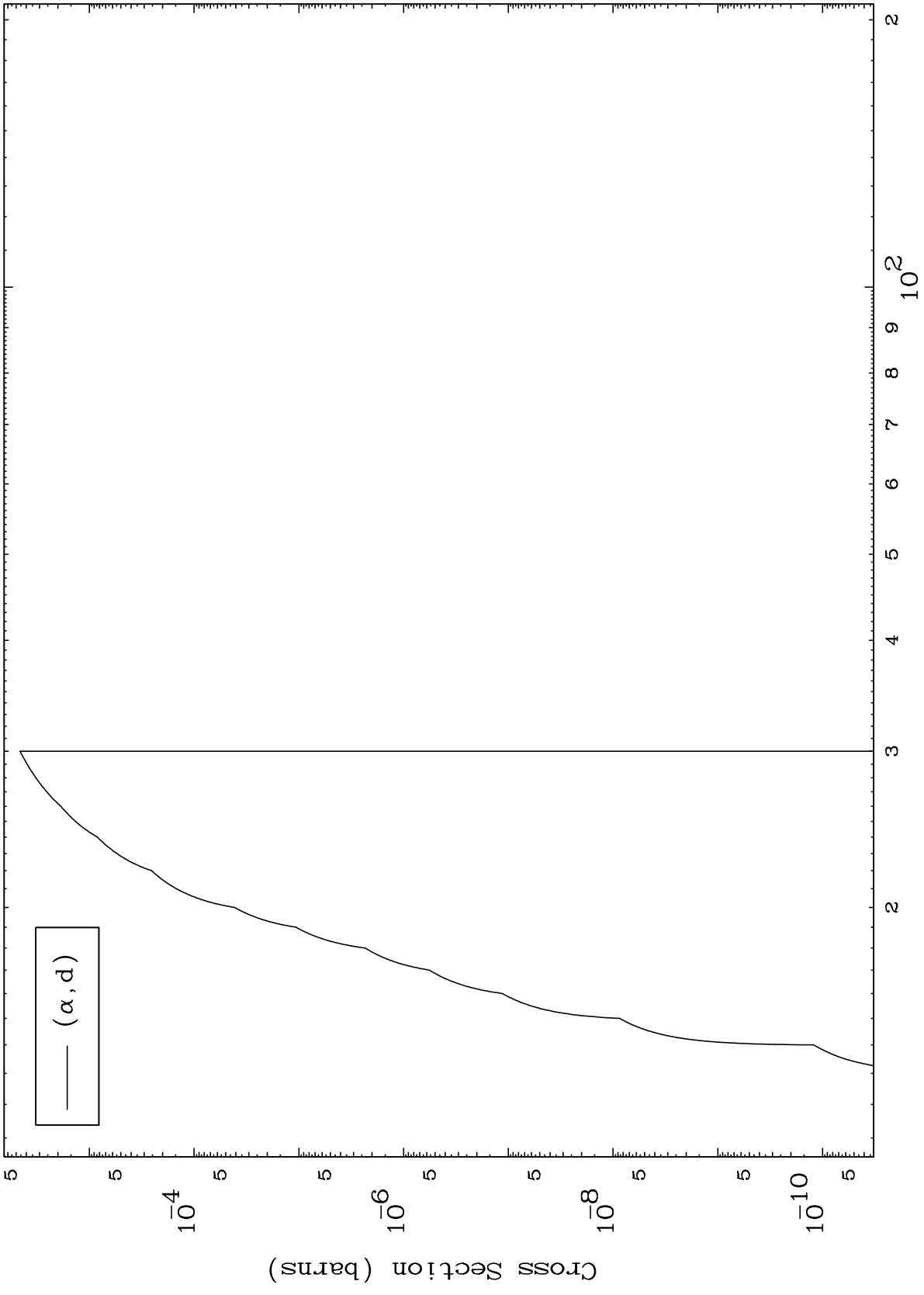
Incident Energy (MeV)

47-Ag-107

MAT 4726

(α, d) Levels
0 Kelvin Cross Sections

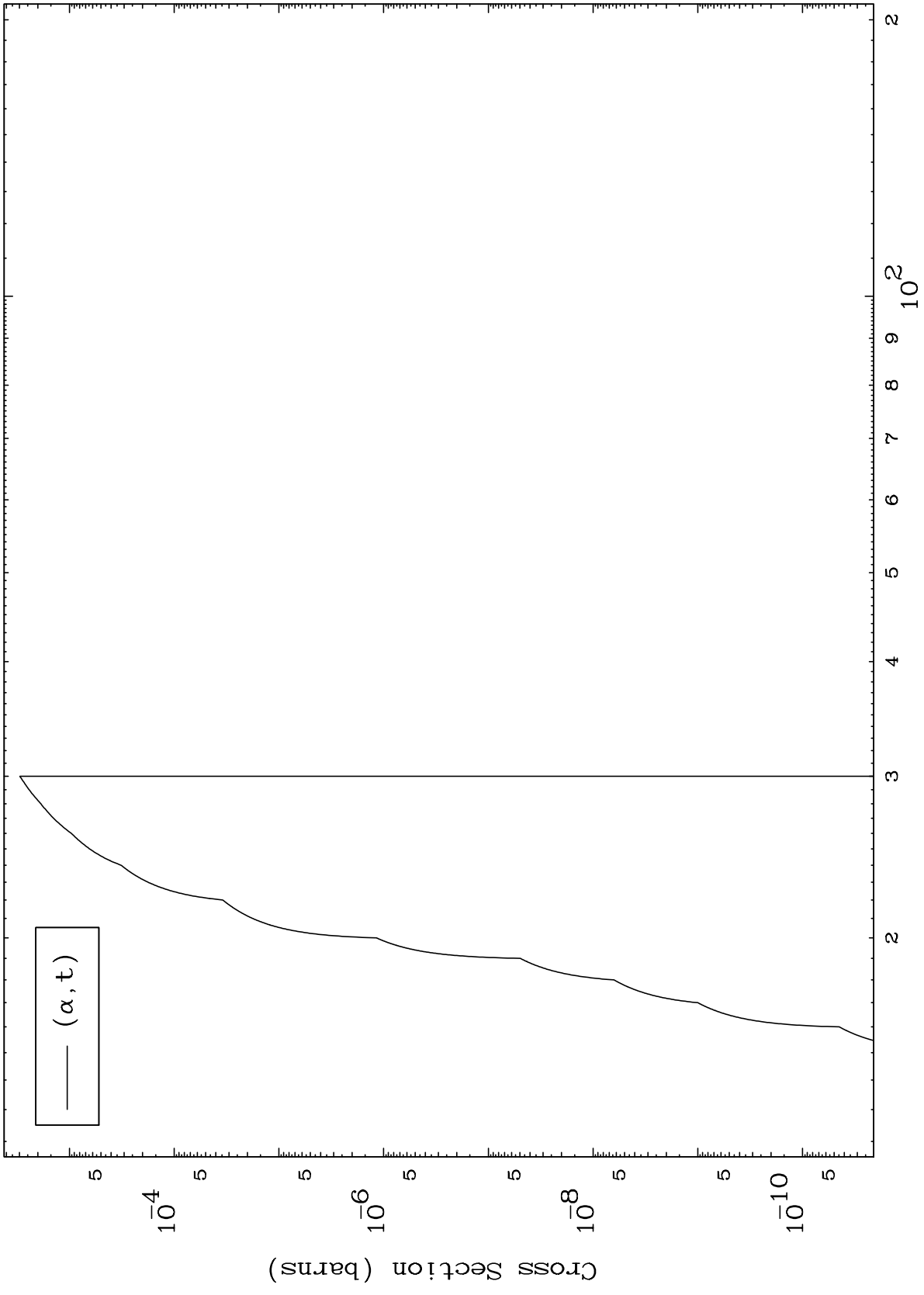
47-Ag-107

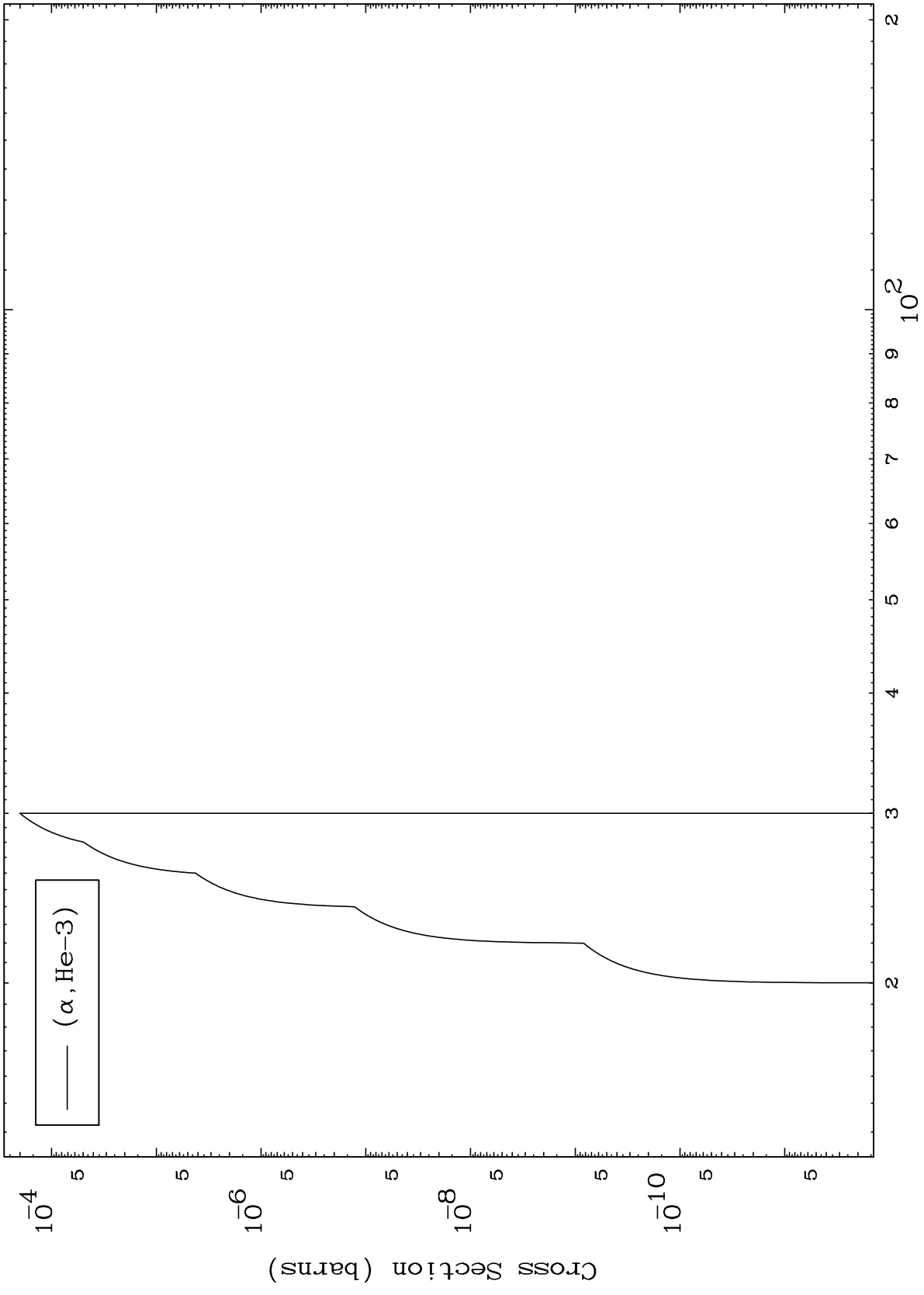


7

Incident Energy (MeV)

47-Ag-107

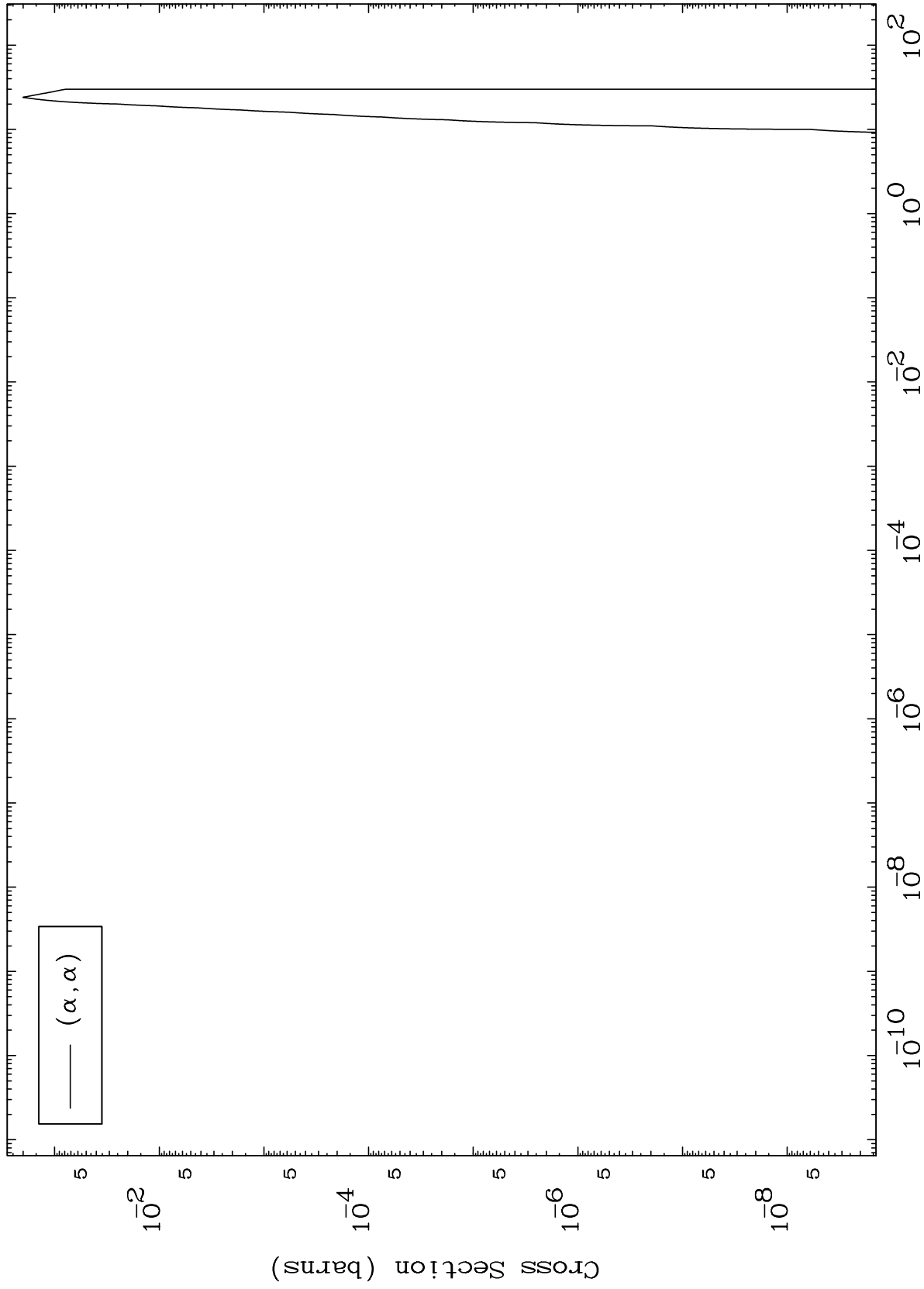




MAT 4726

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-107



10

Incident Energy (MeV)

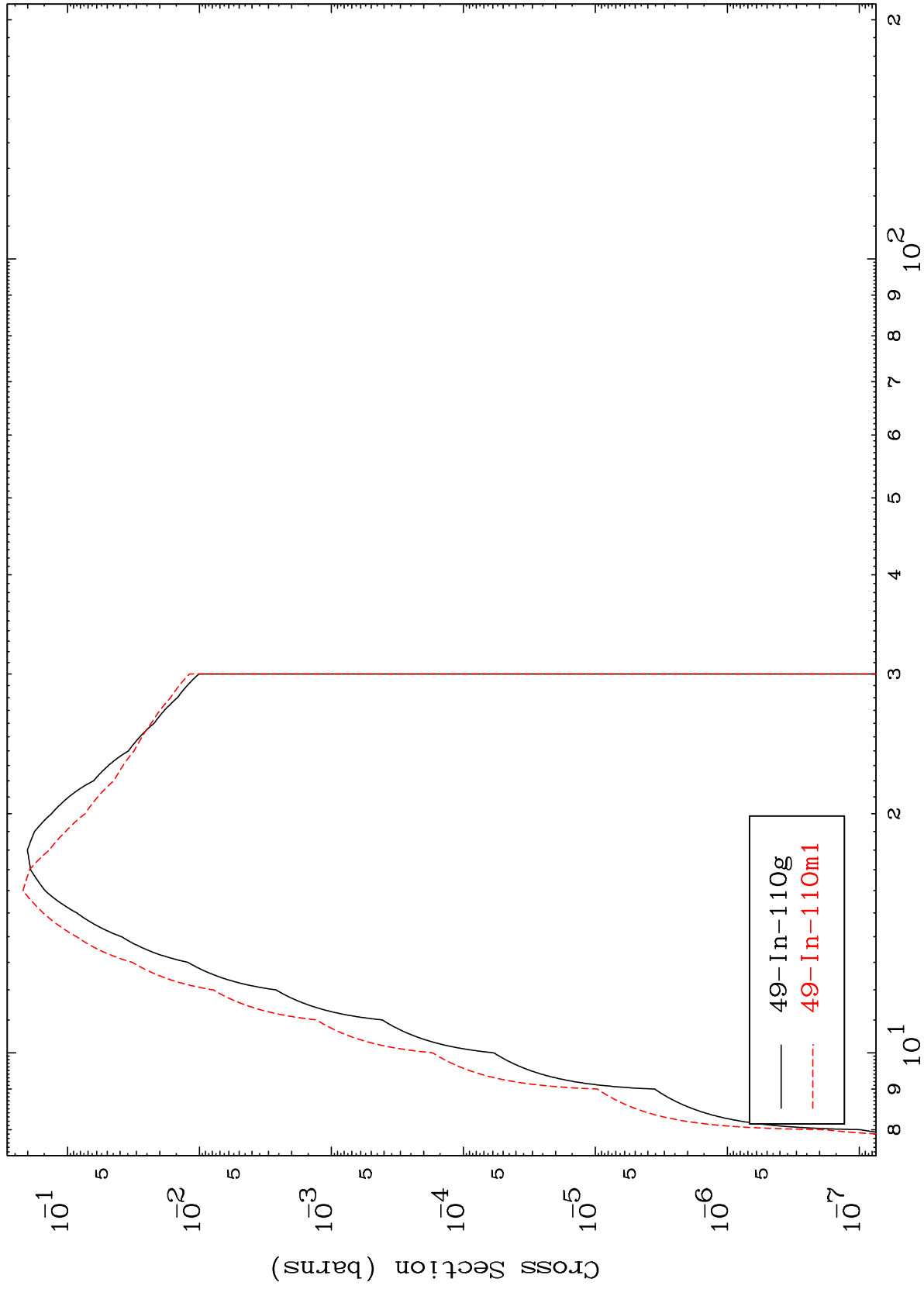
47-Ag-107

MAT 4726

Radionuclide Production Cross Section

α Inelastic

47-Ag-107



11

Incident Energy (MeV)

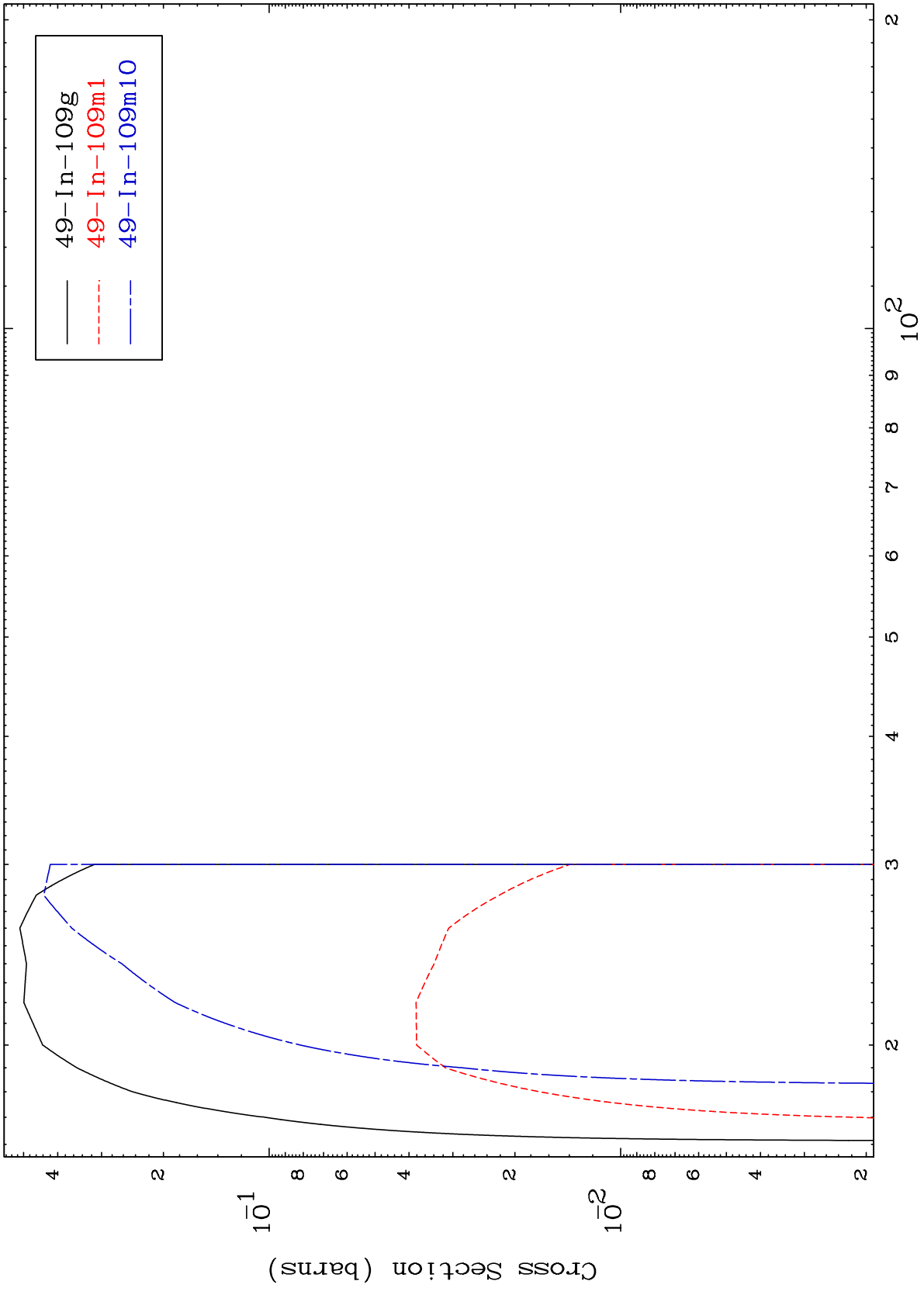
47-Ag-107

MAT 4726

($\alpha, 2n$)

47-Ag-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

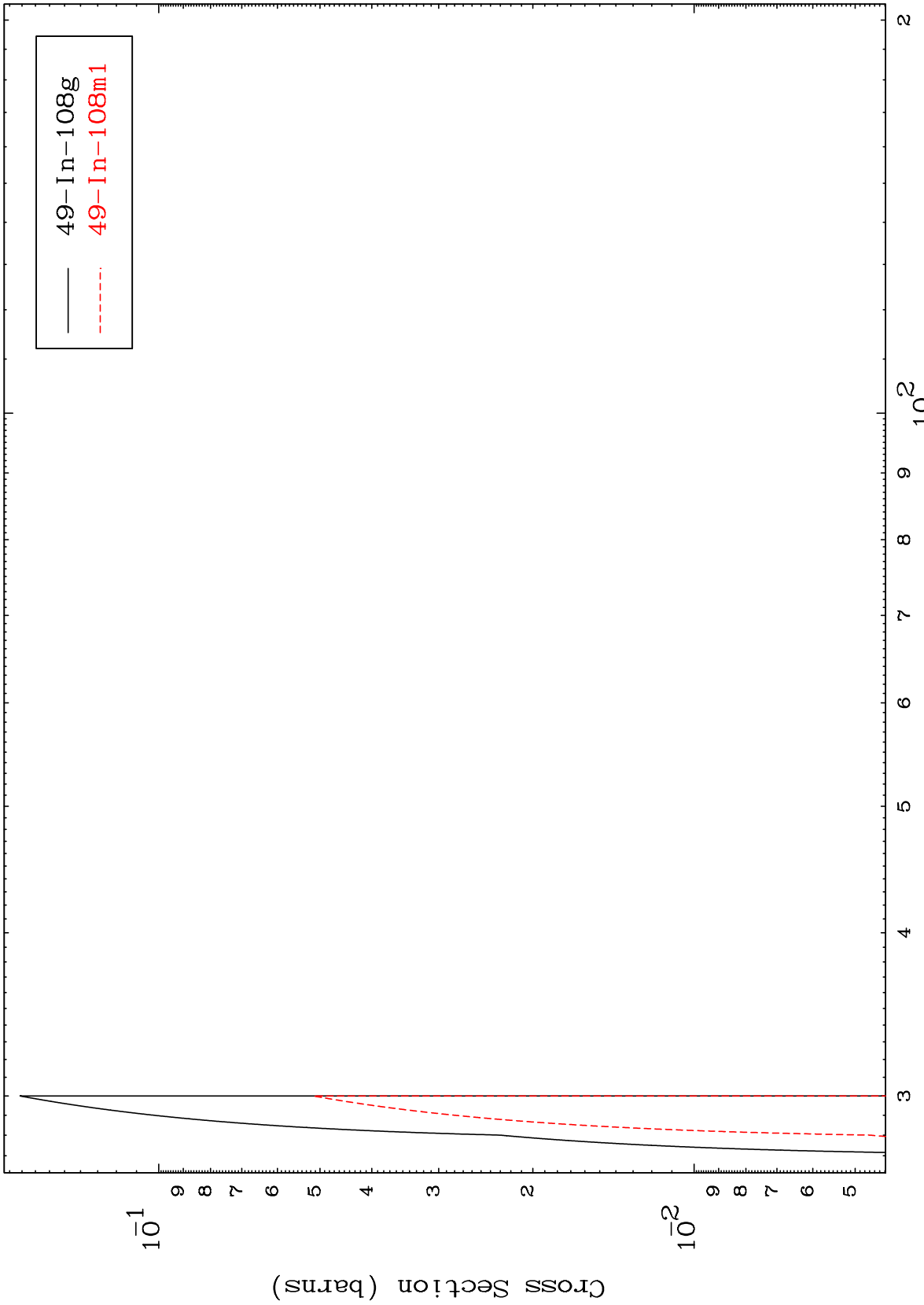
47-Ag-107

MAT 4726

($\alpha, 3n$)

47-Ag-107

Radionuclide Production Cross Section



49-In-108g
49-In-108m1

13

Incident Energy (MeV)

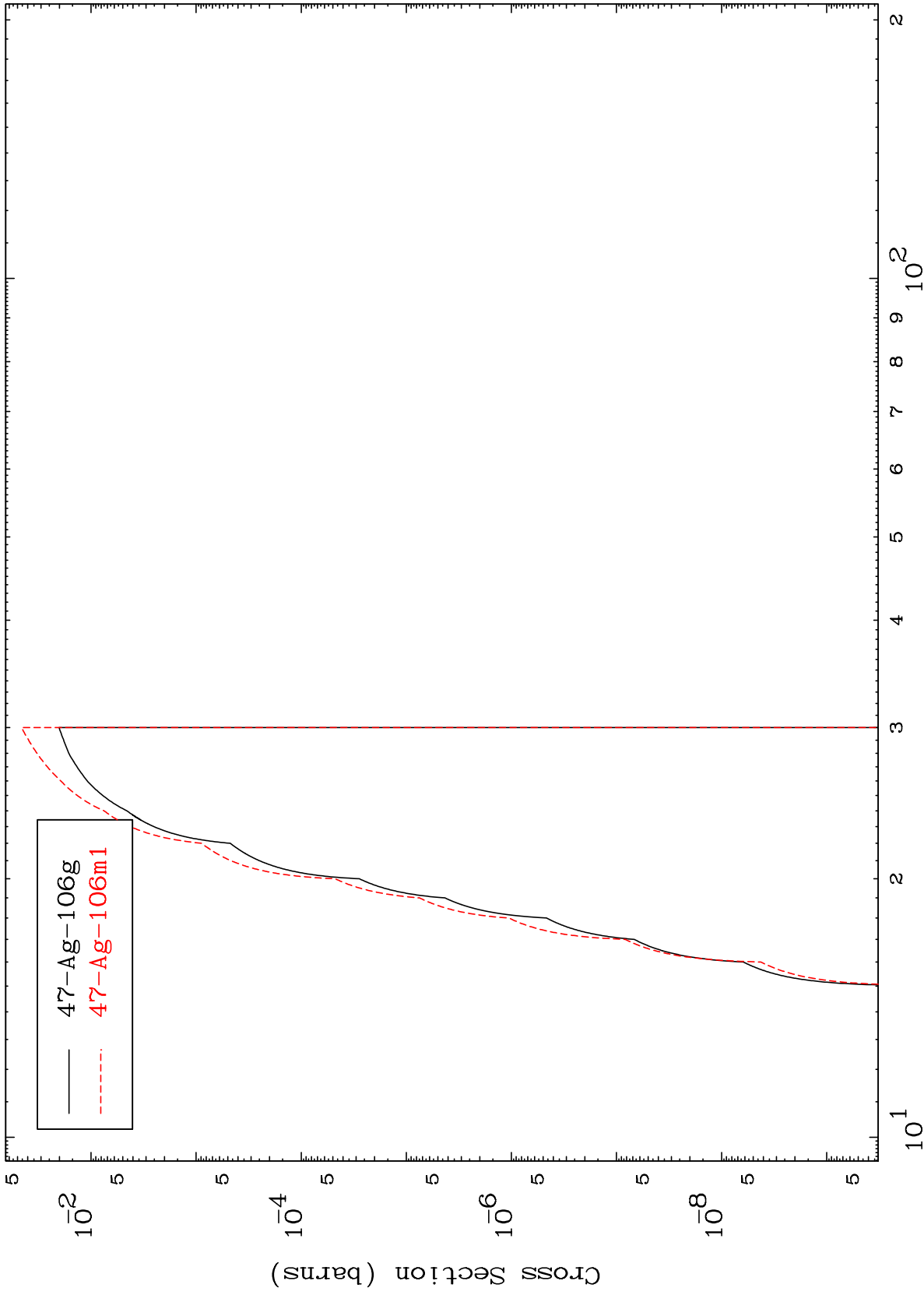
47-Ag-107

MAT 4726

(α, n') α

47-Ag-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

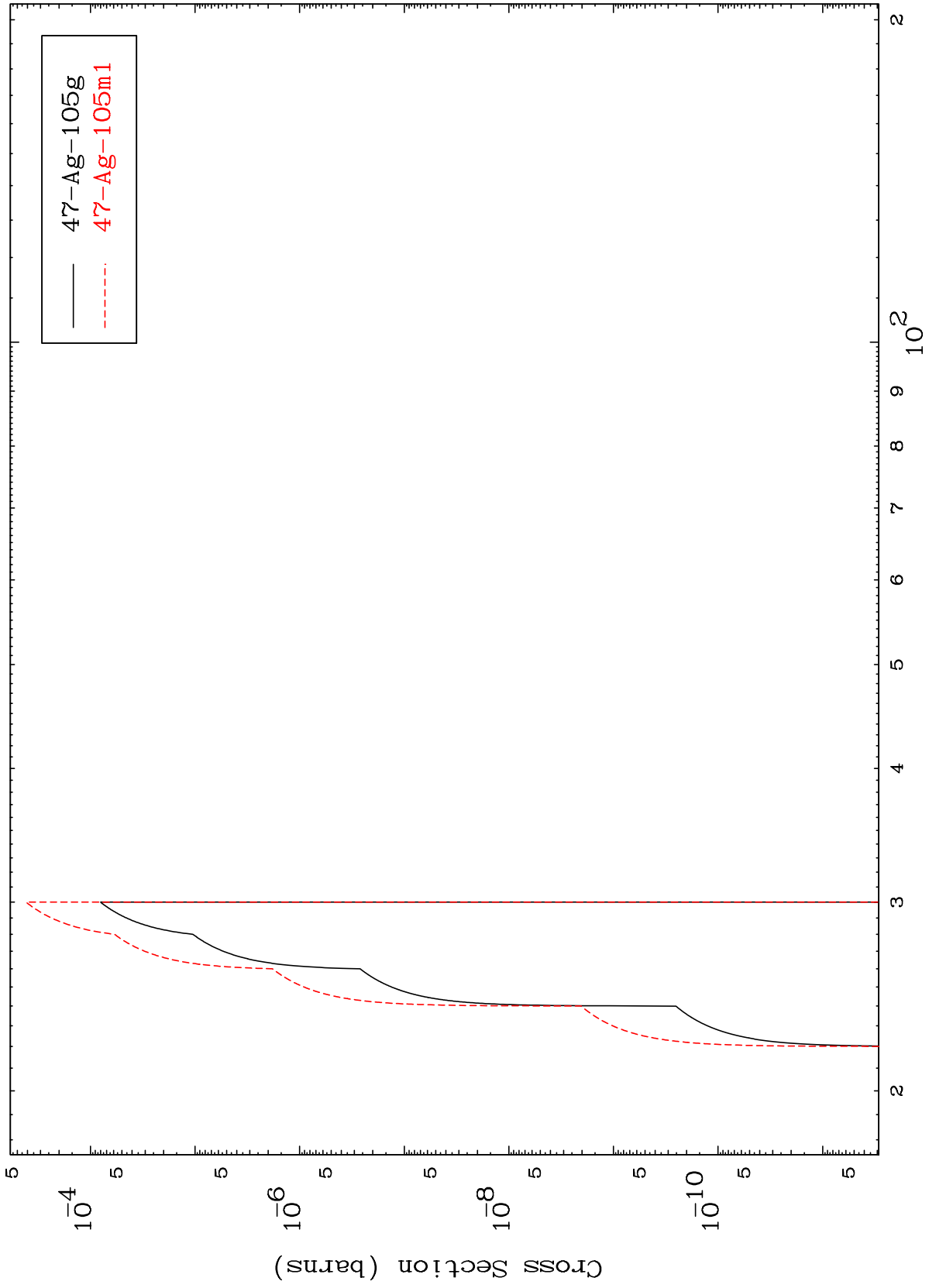
47-Ag-107

MAT 4726

($\alpha, 2n$) α

47-Ag-107

Radionuclide Production Cross Section



15

Incident Energy (MeV)

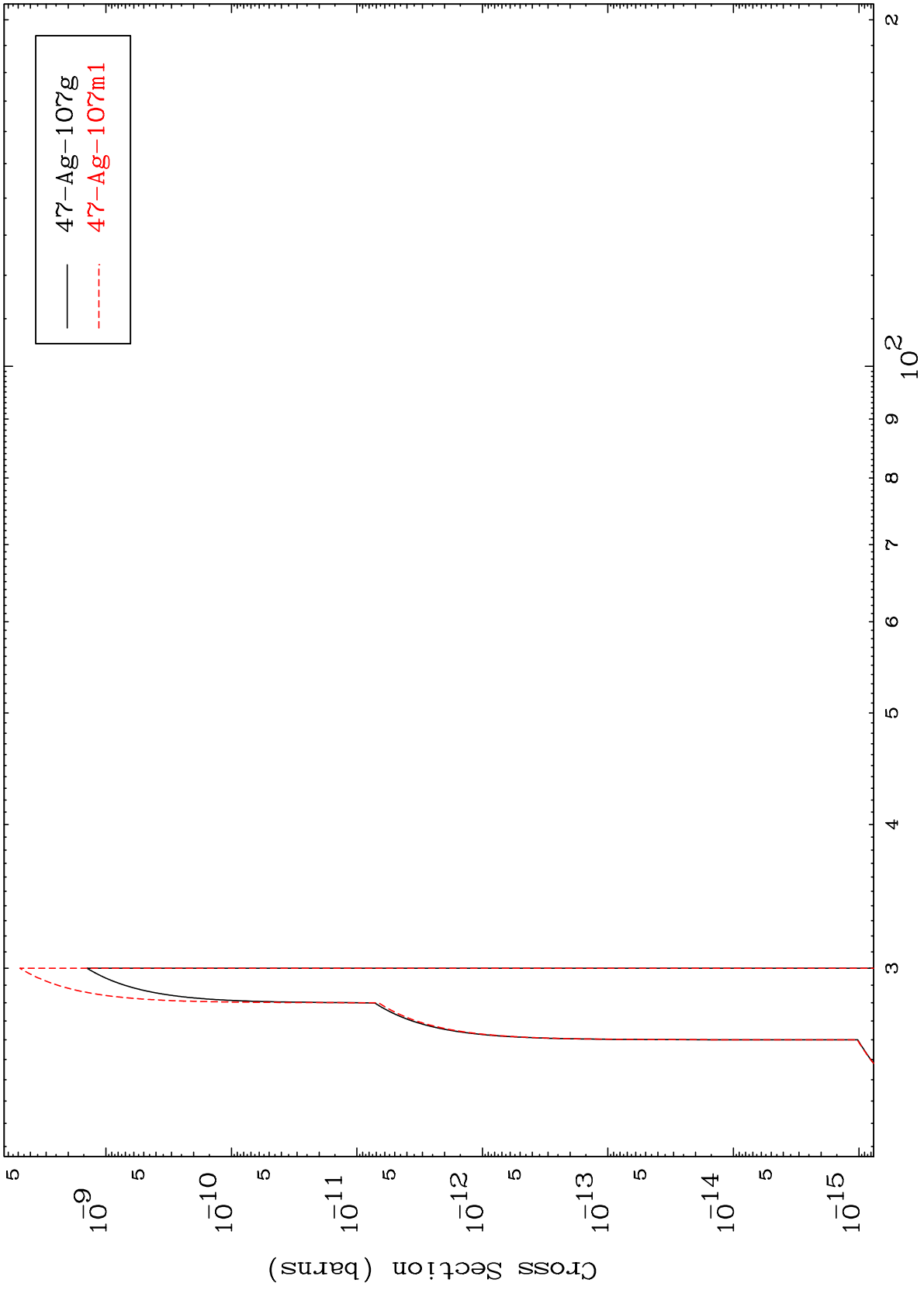
47-Ag-107

MAT 4726

(α, n') He-3

47-Ag-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

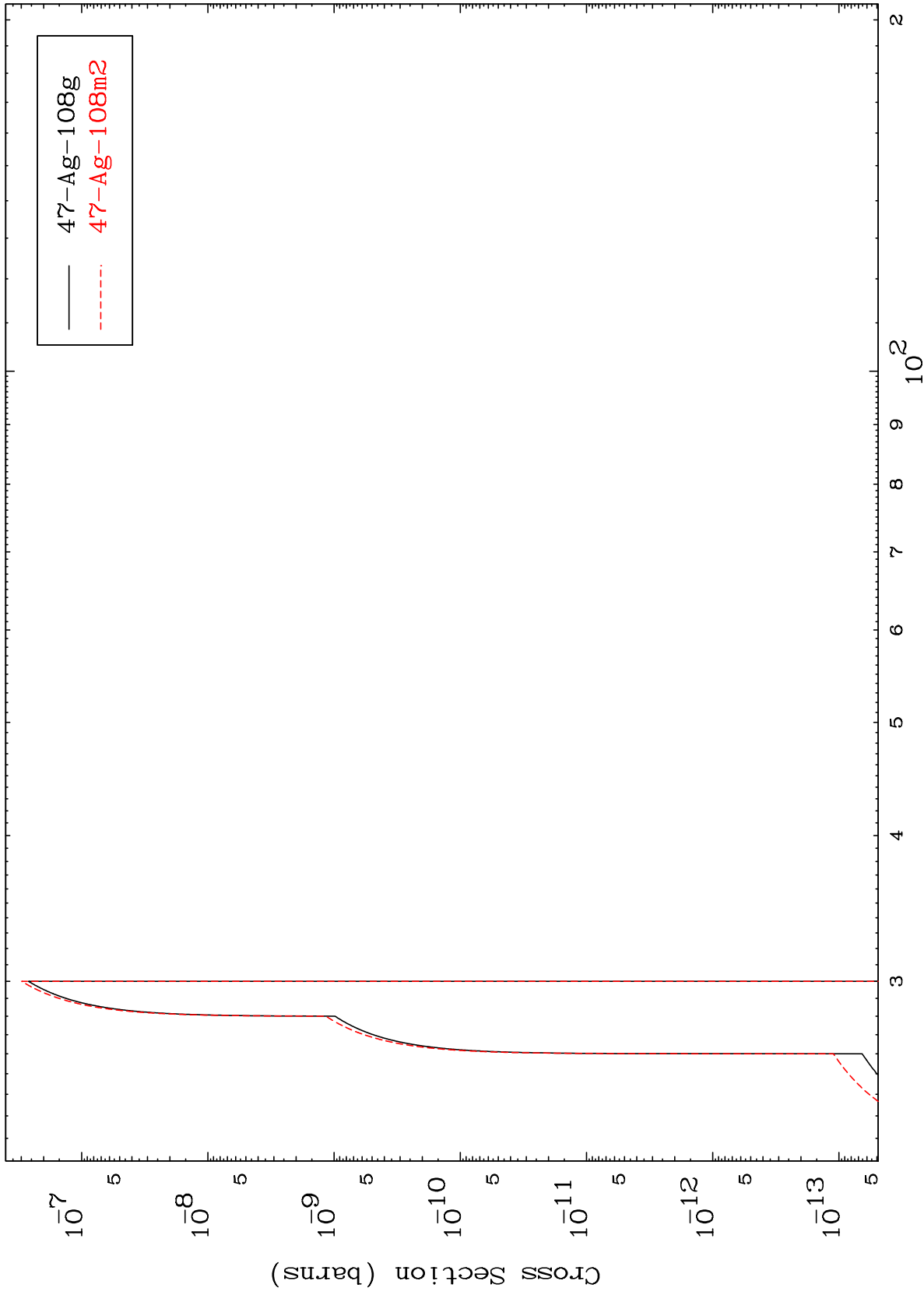
47-Ag-107

MAT 4726

($\alpha, 2n$) p

47-Ag-107

Radionuclide Production Cross Section



17

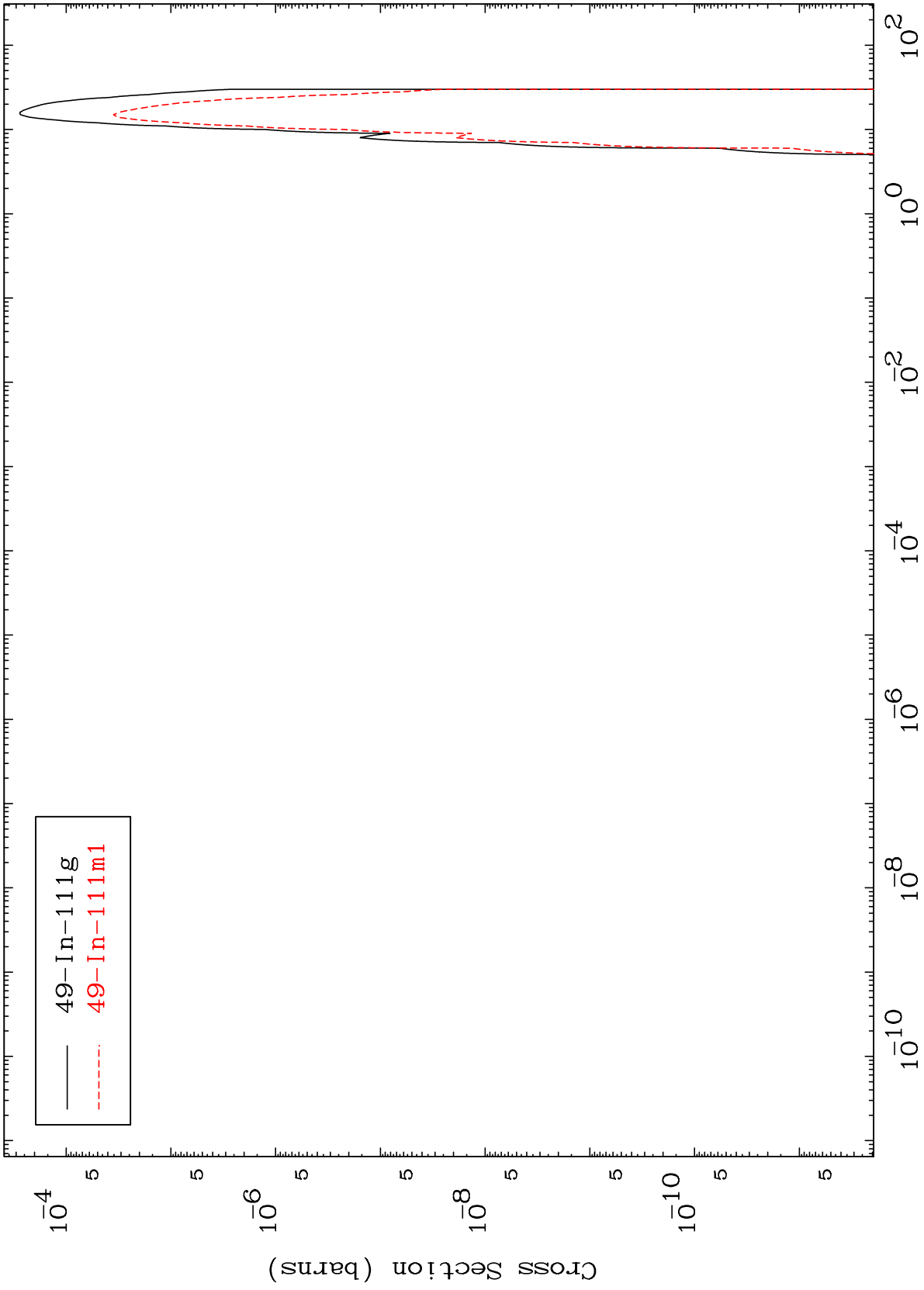
Incident Energy (MeV)

47-Ag-107

MAT 4726

Radionuclide Production Cross Section
(α, γ)

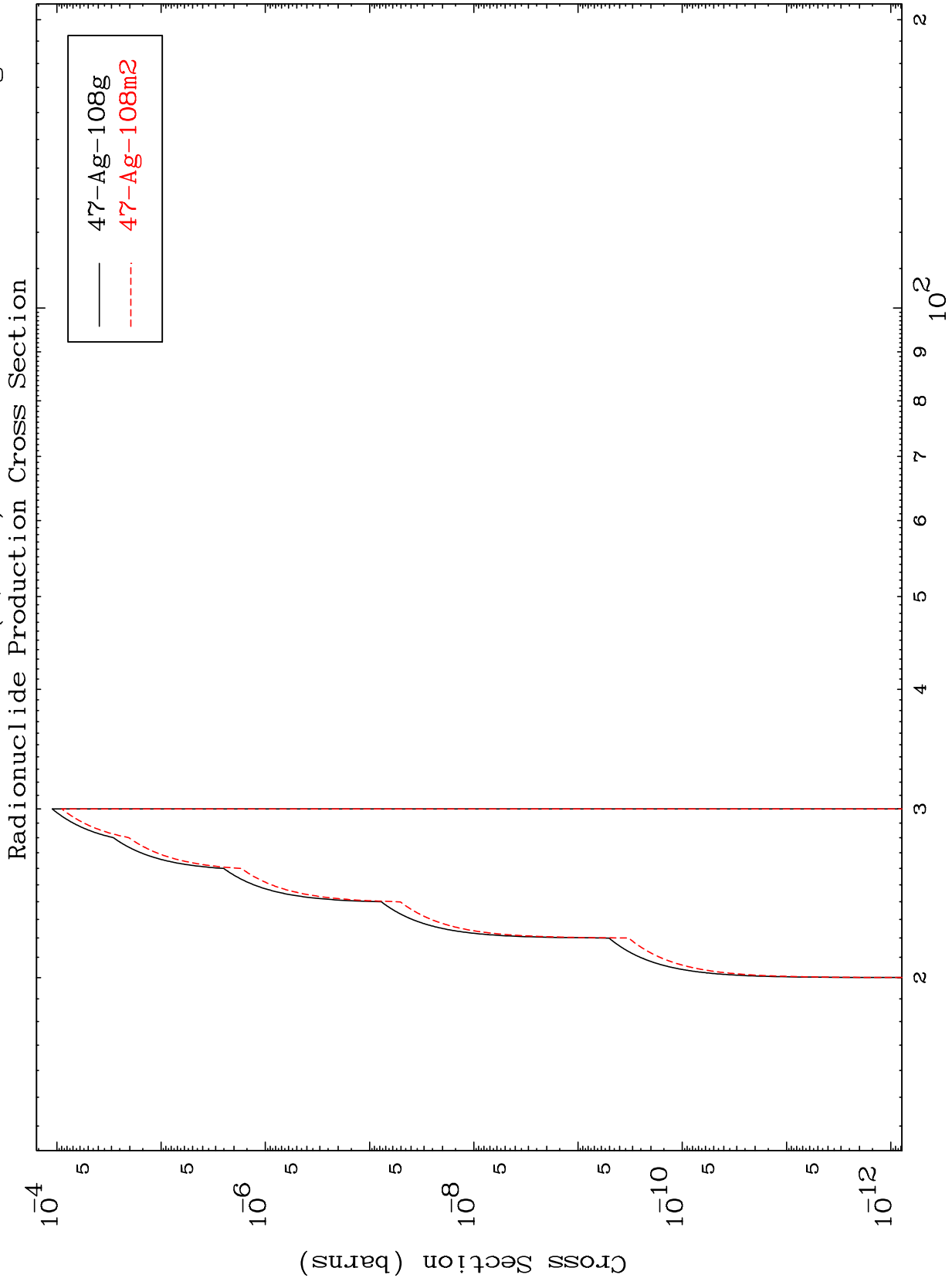
47-Ag-107



MAT 4726

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

47-Ag-107



19

Incident Energy (MeV)

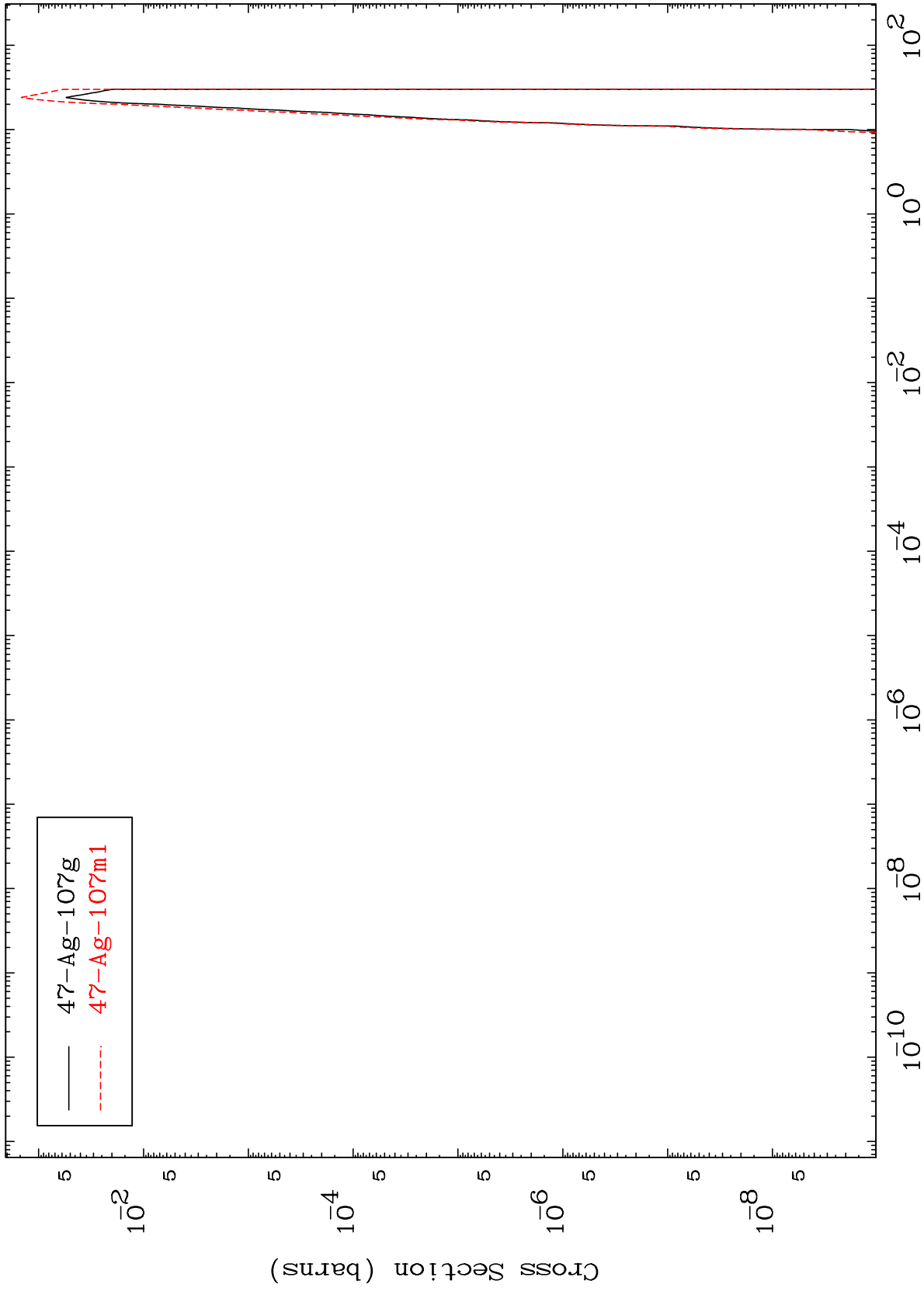
47-Ag-107

MAT 4726

(α, α)

47-Ag-107

Radionuclide Production Cross Section



20

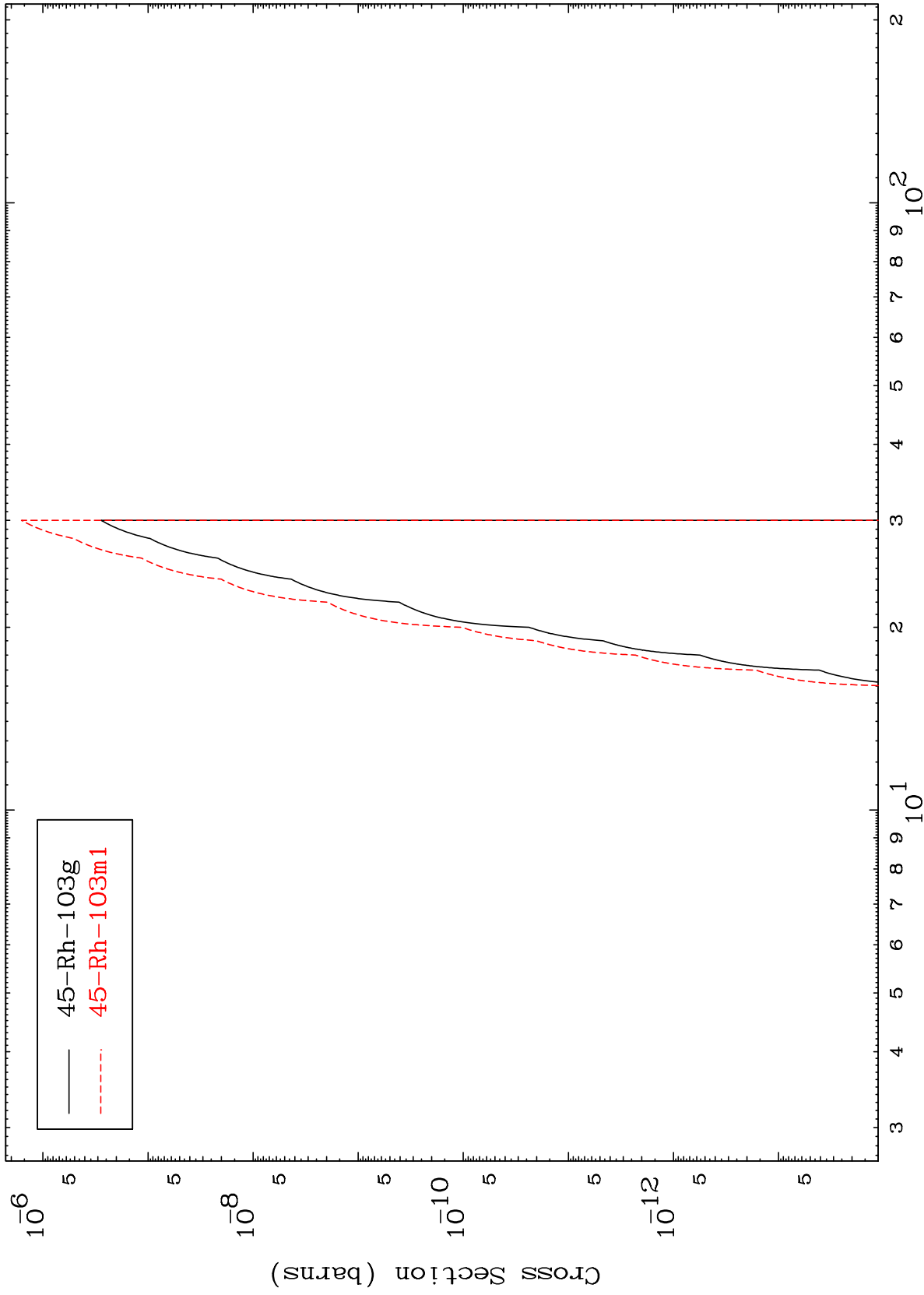
Incident Energy (MeV)

47-Ag-107

MAT 4726

47-Ag-107

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



21

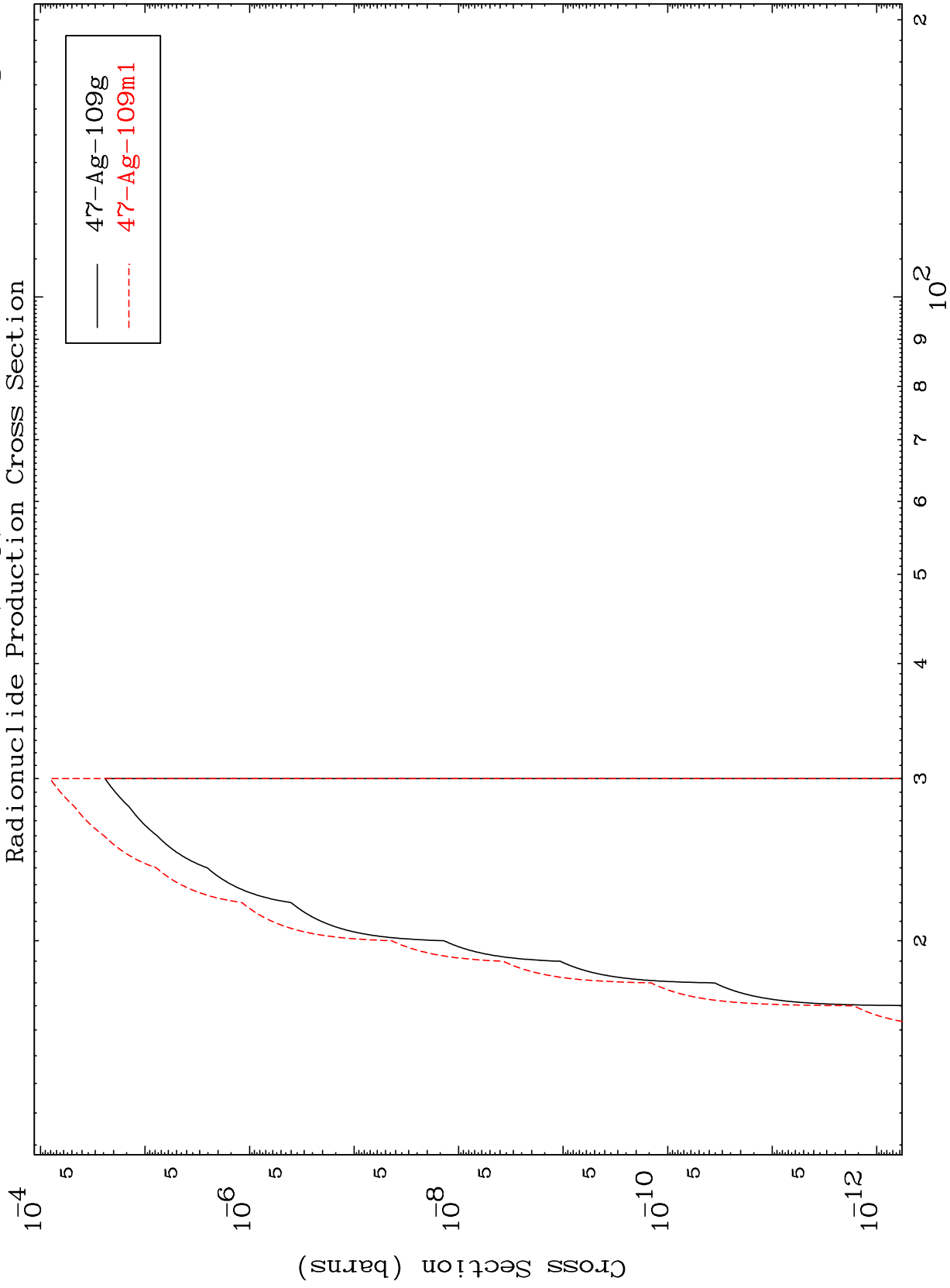
Incident Energy (MeV)

47-Ag-107

MAT 4726

47-Ag-107

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



22

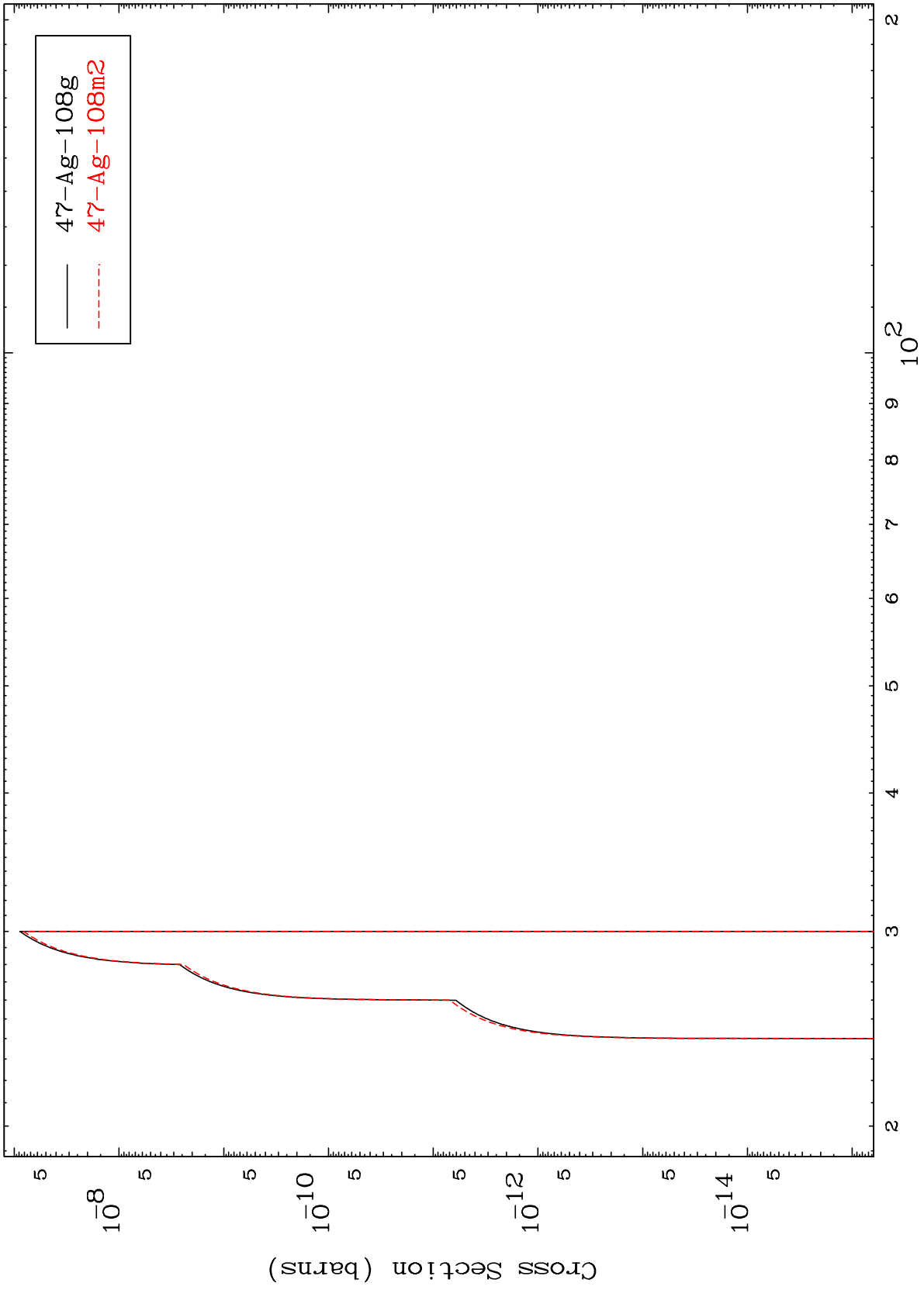
47-Ag-107

MAT 4726

(α, p) d

47-Ag-107

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-107

