

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

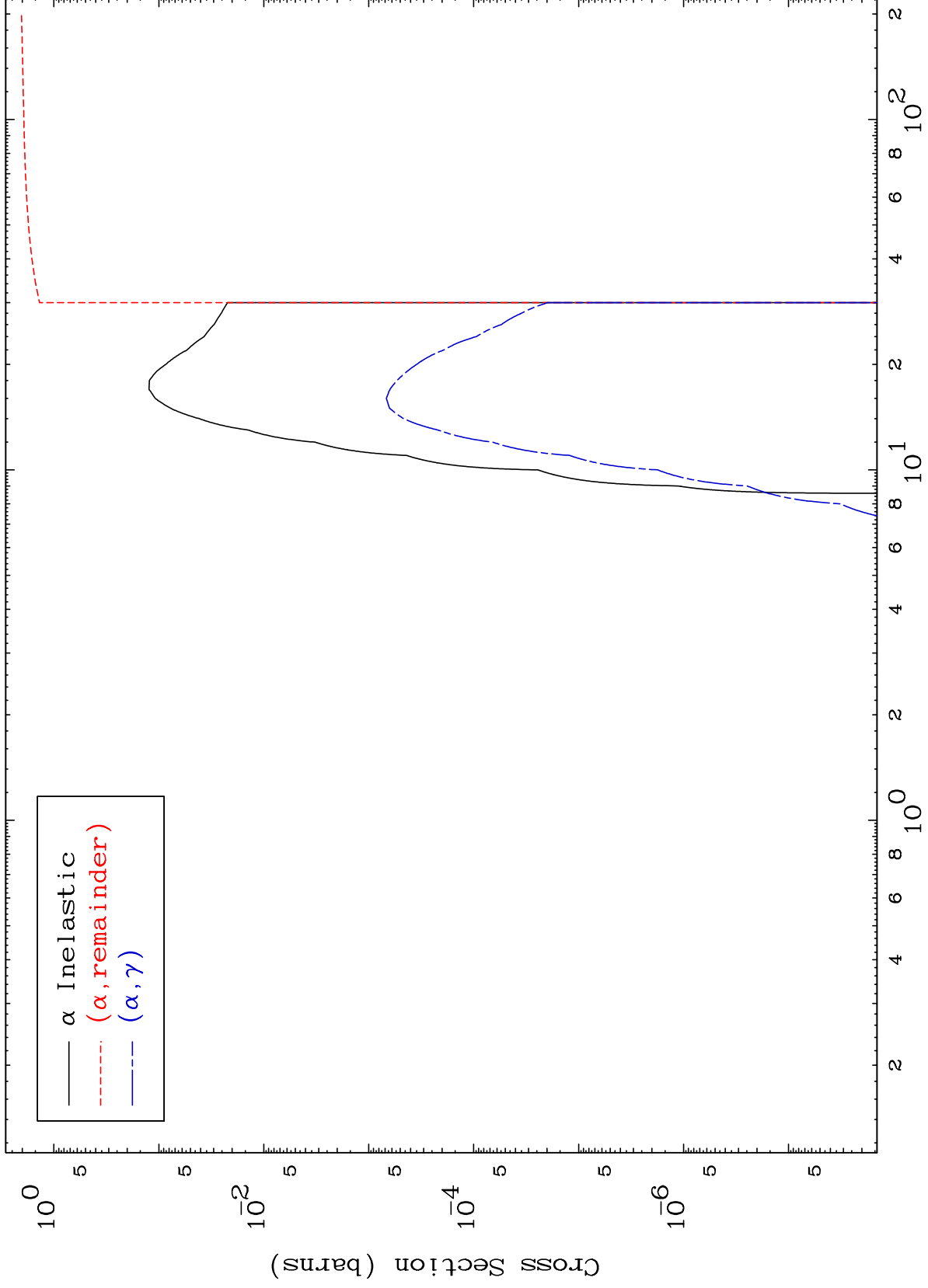
Press Mouse Button to Start

MAT 4711

α Major

47-Ag-102

0 Kelvin Cross Sections

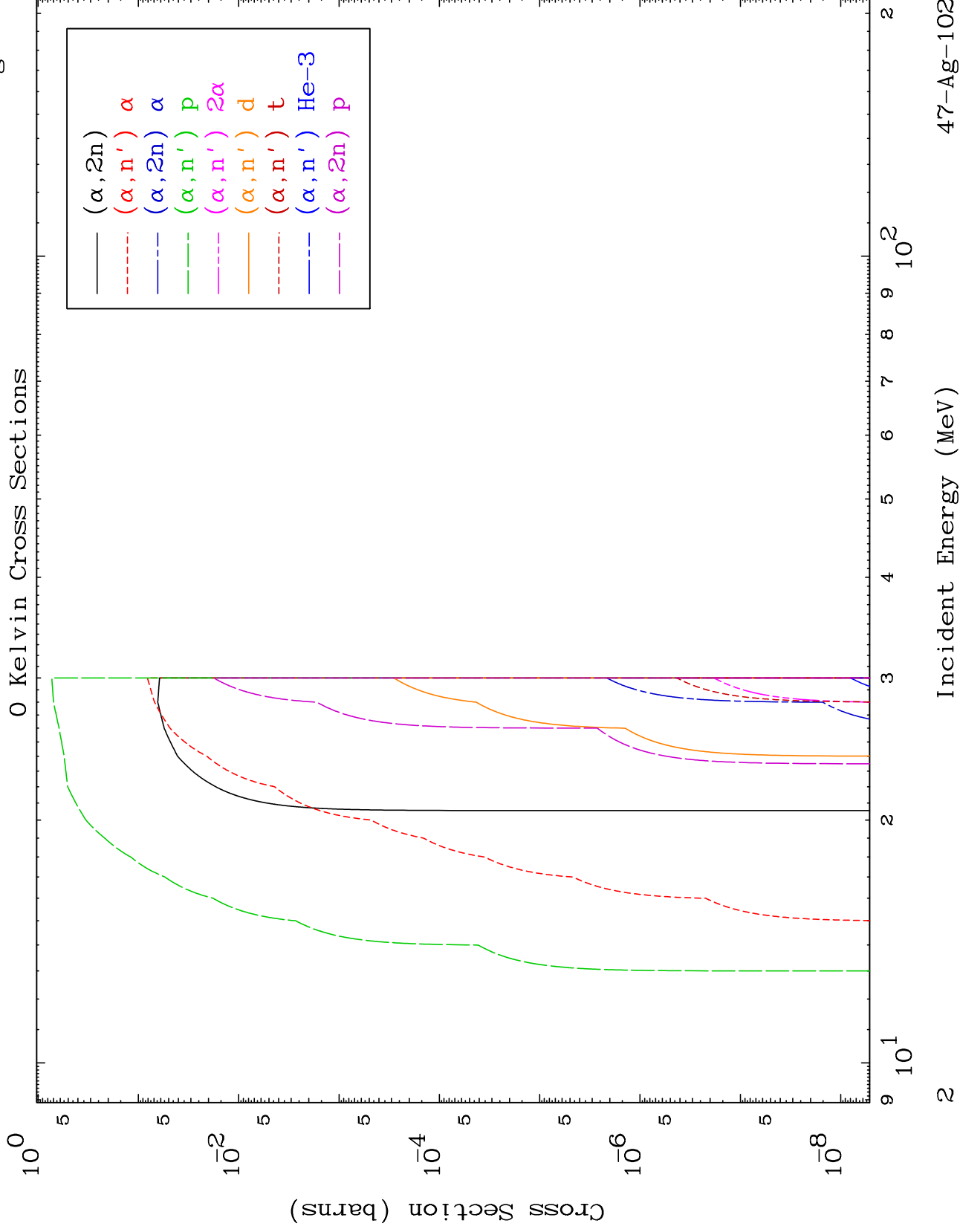


α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

MAT 4711

α Neutron Production
0 Kelvin Cross Sections

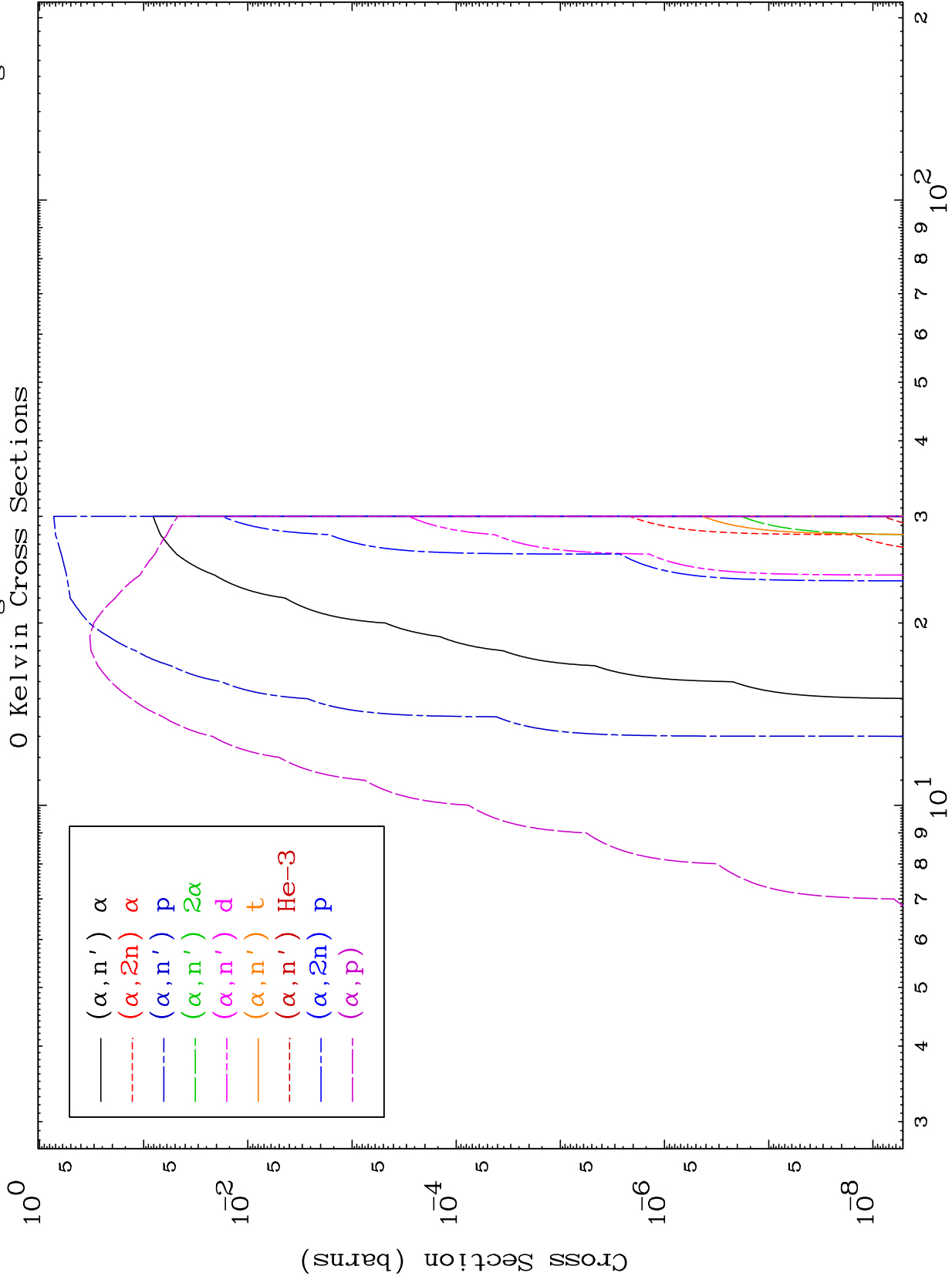
47-Ag-102

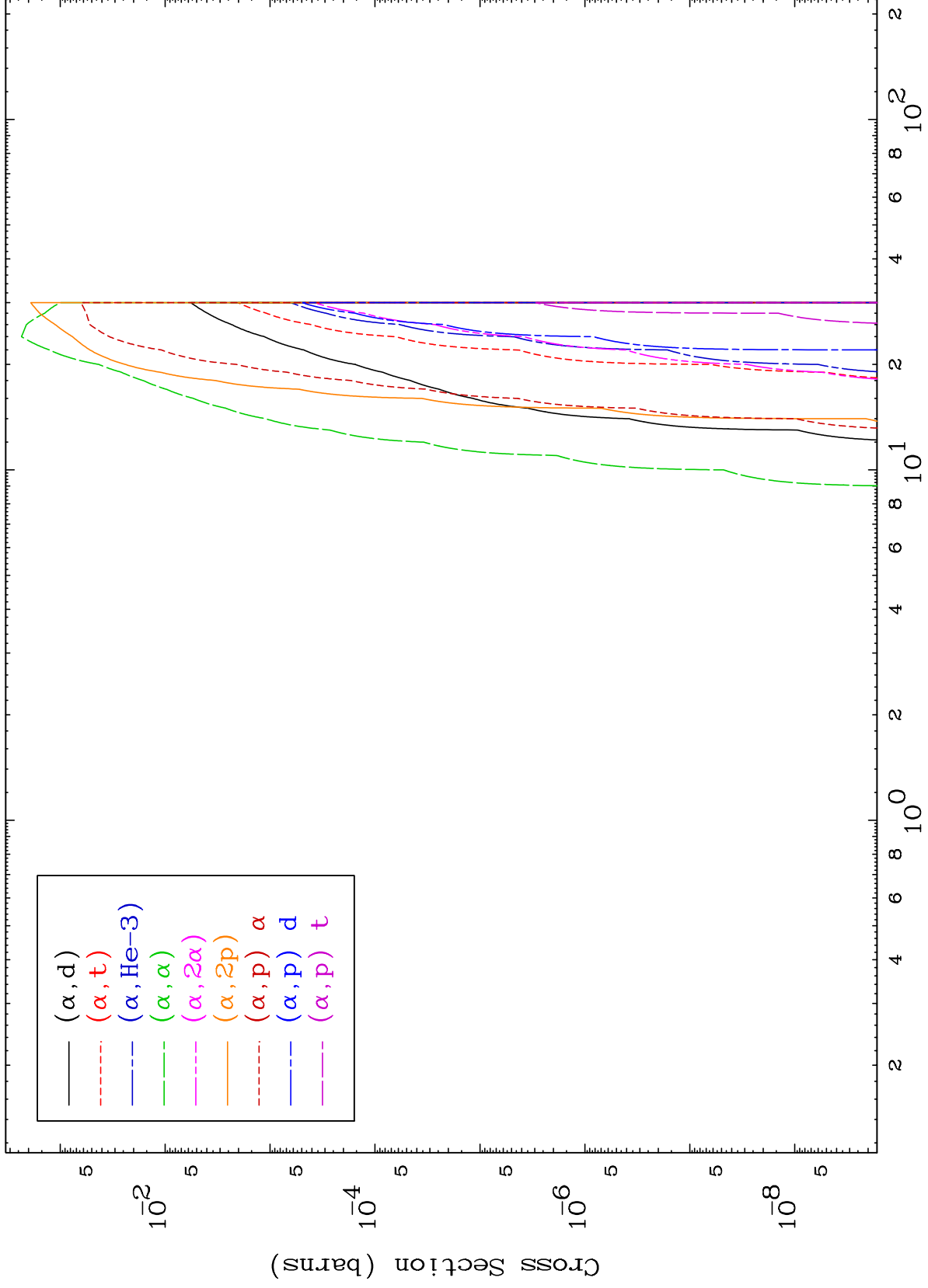


47-Ag-102

Incident Energy (MeV)

2



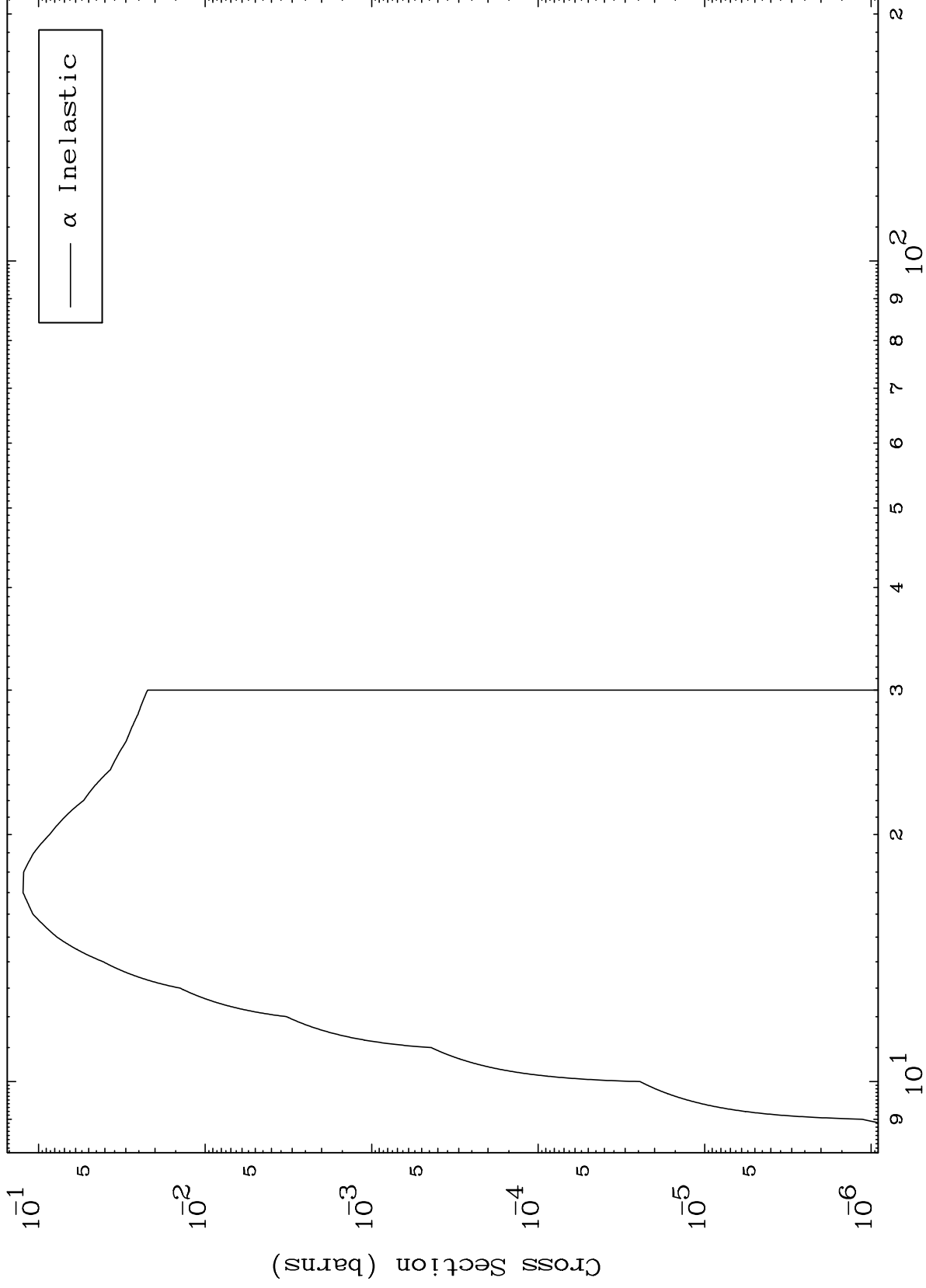


MAT 4711

(α, n') Level

47-Ag-102

0 Kelvin Cross Sections



5

Incident Energy (MeV)

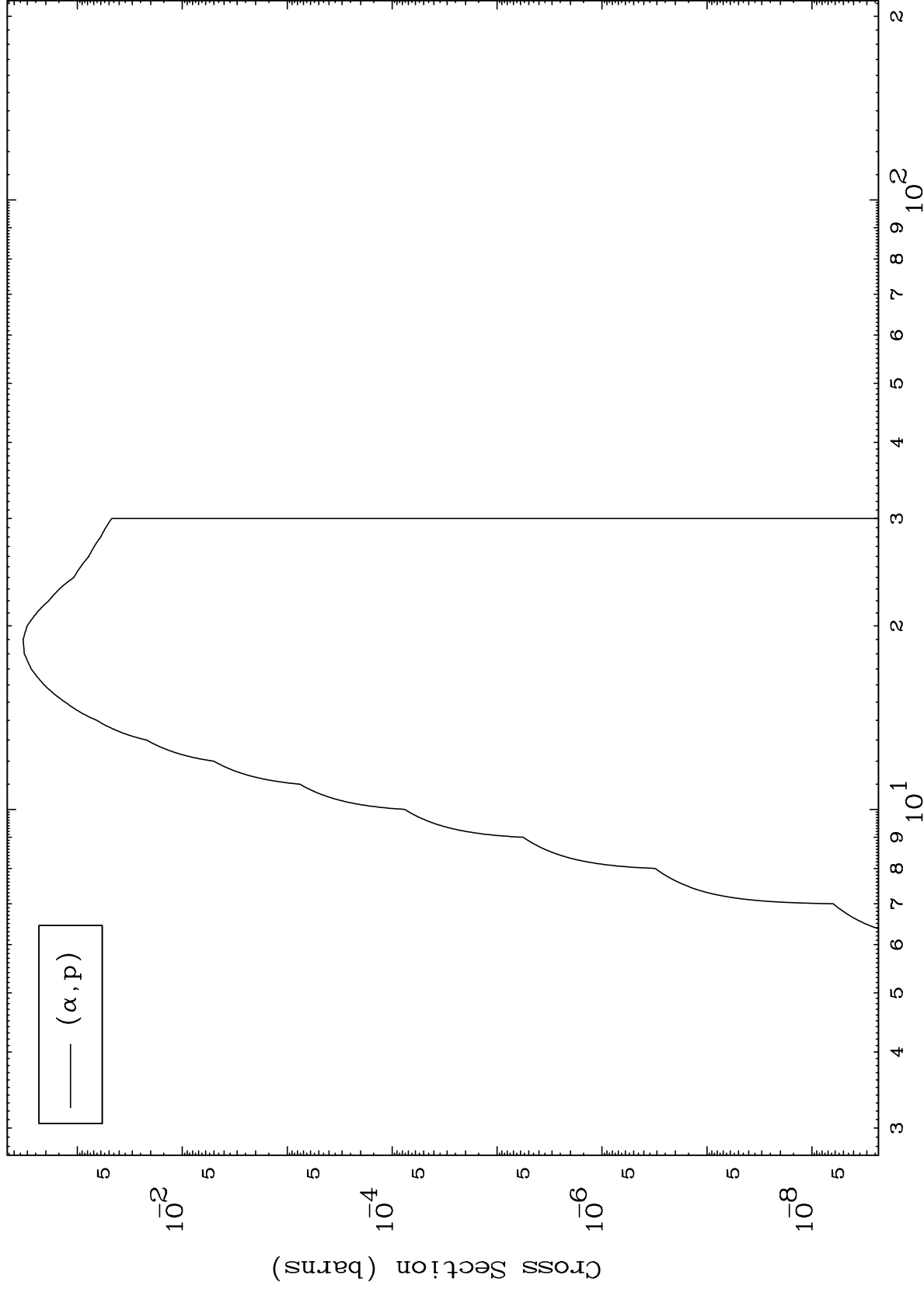
47-Ag-102

MAT 4711

(α, p) Levels

47-Ag-102

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-102

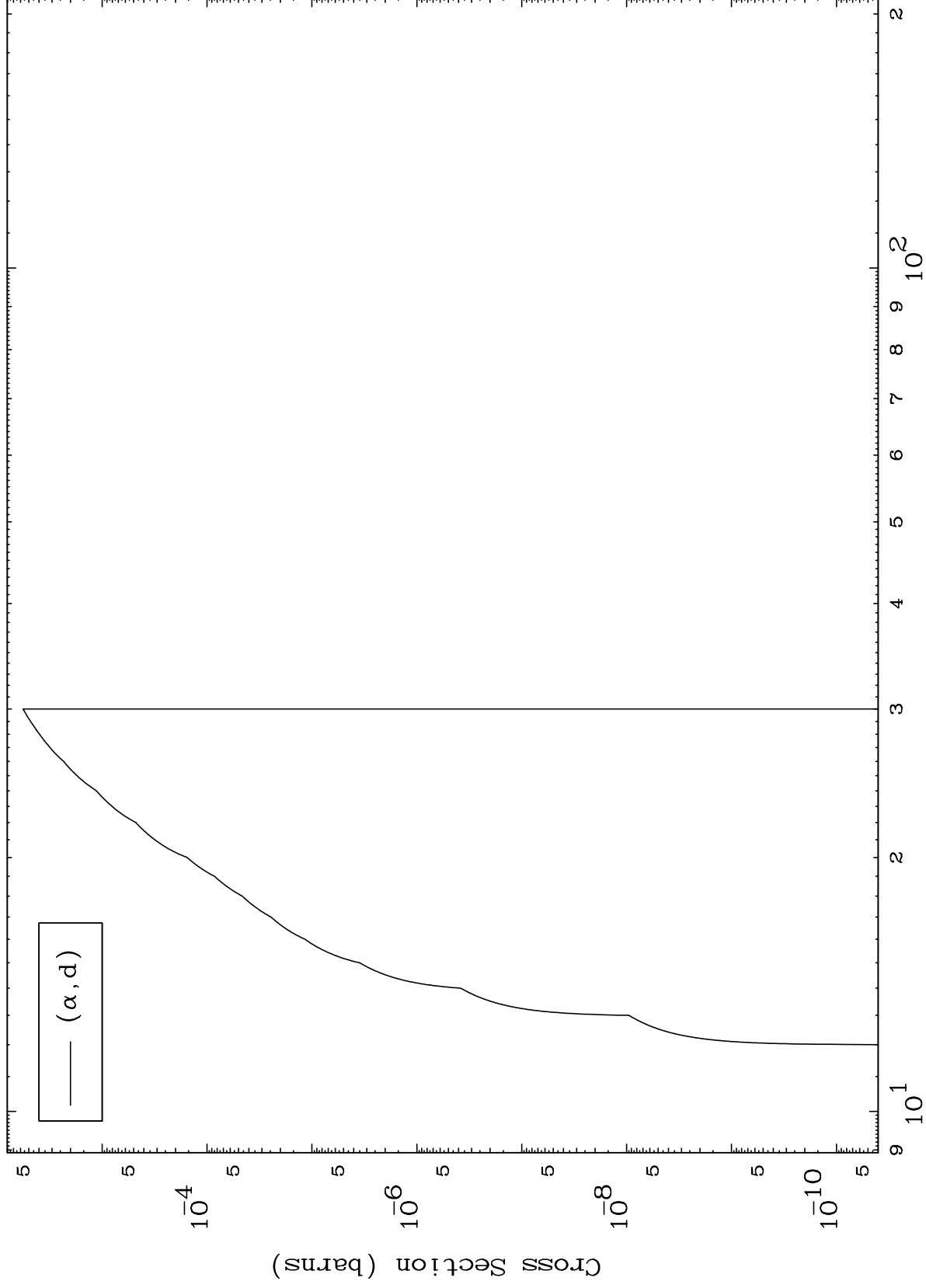
6

MAT 4711

(α, d) Levels

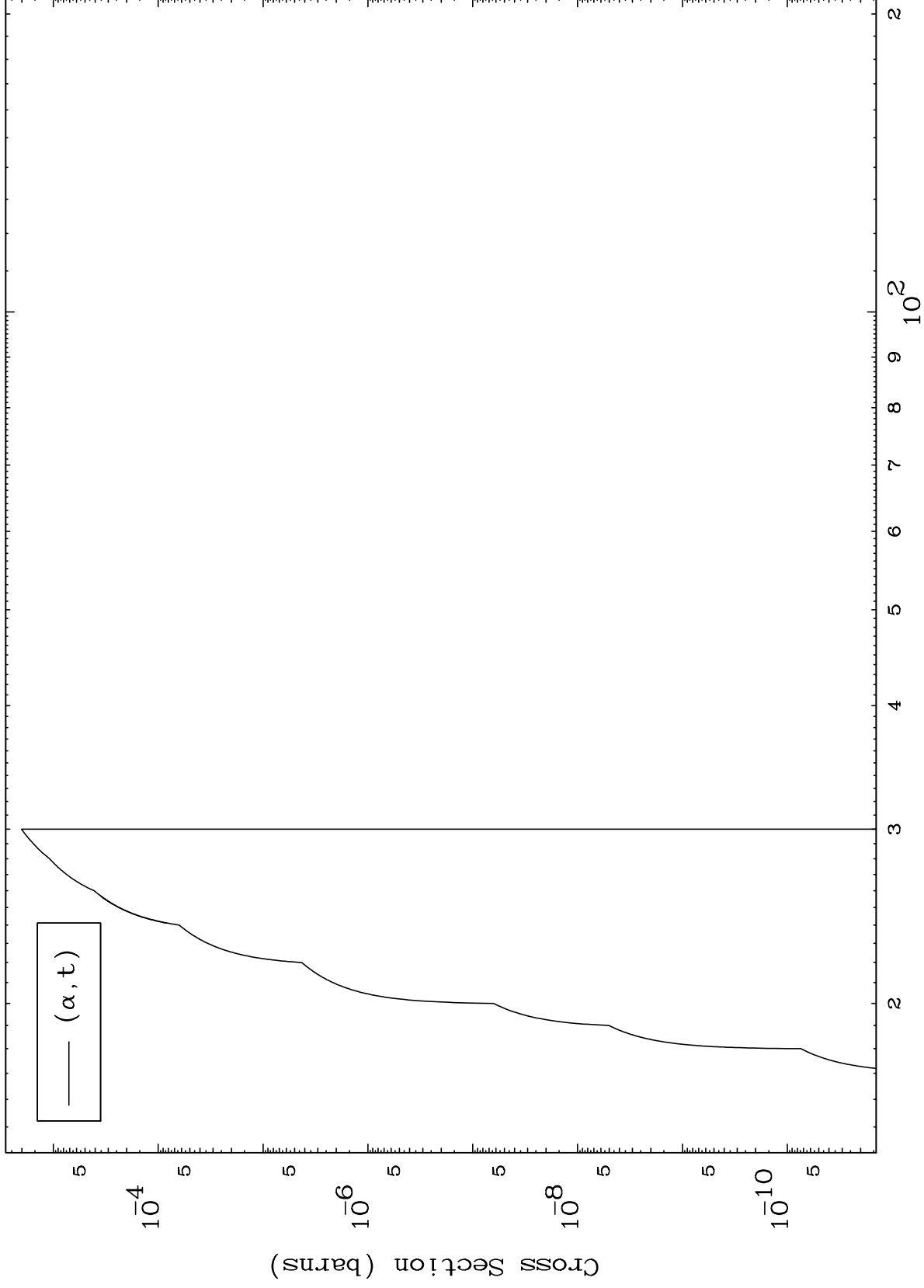
47-Ag-102

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-102

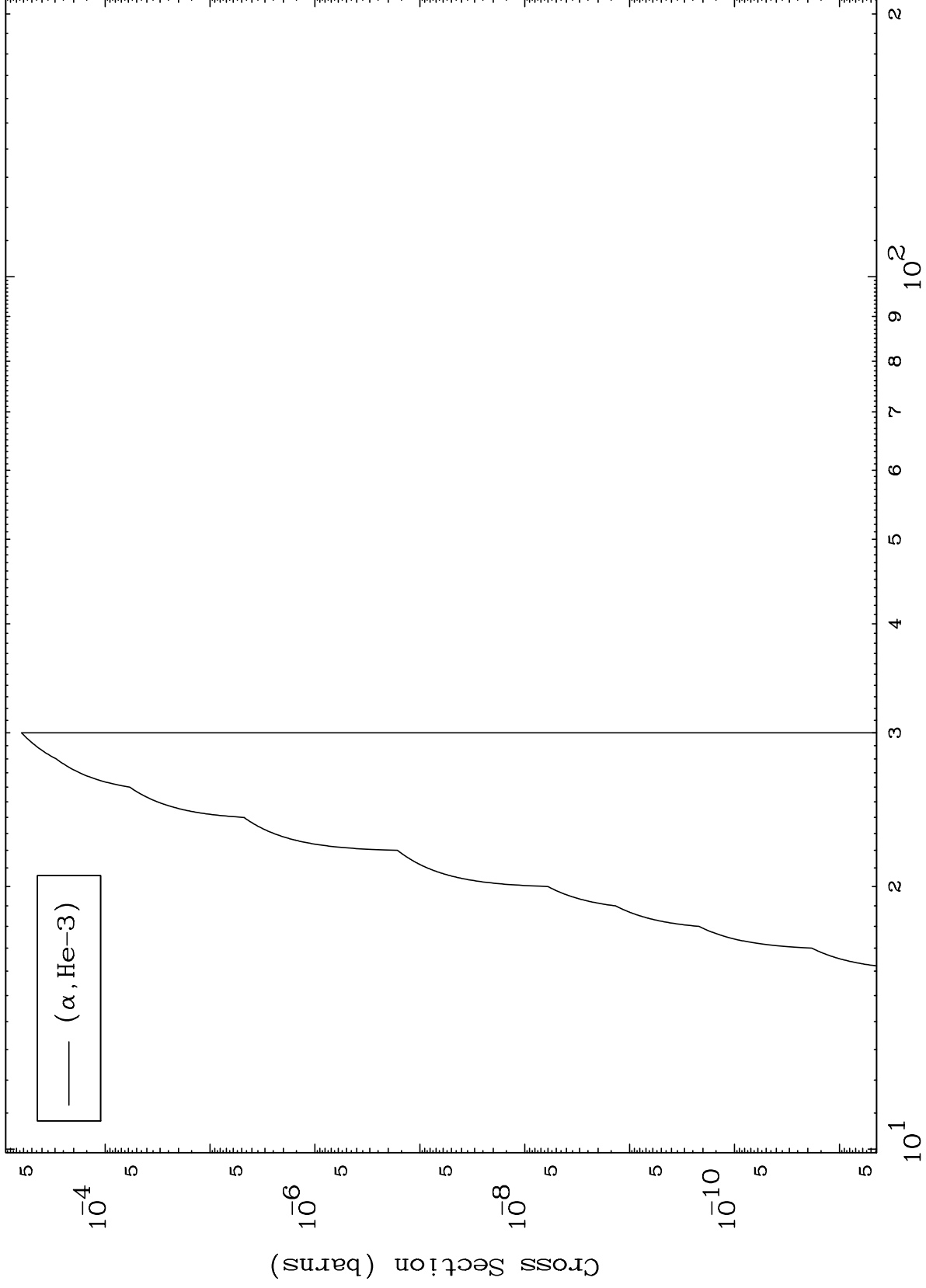


MAT 4711

(α ,He3) Levels

47-Ag-102

0 Kelvin Cross Sections



Incident Energy (MeV)

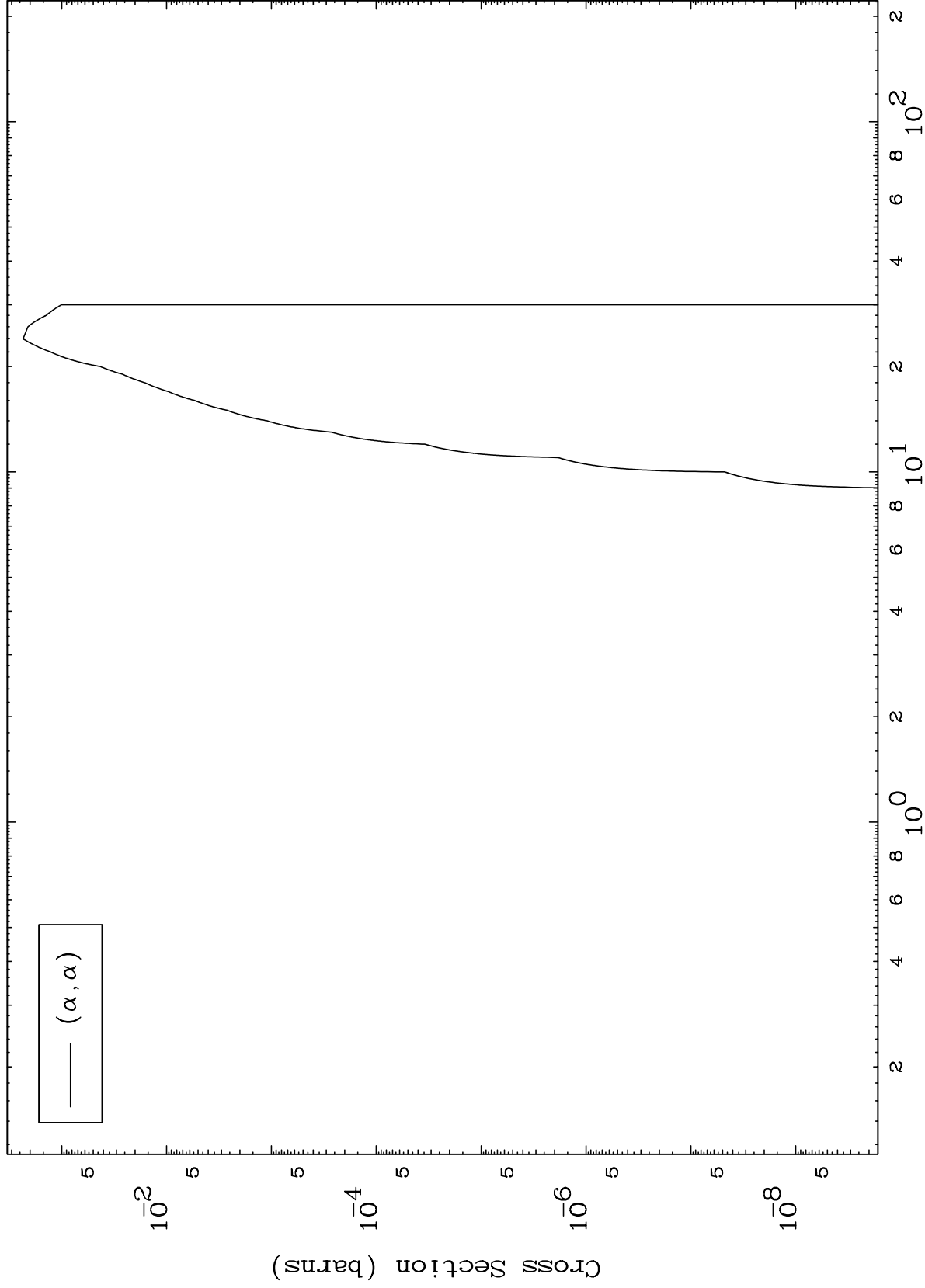
47-Ag-102

MAT 4711

(α, α) Levels

47-Ag-102

0 Kelvin Cross Sections

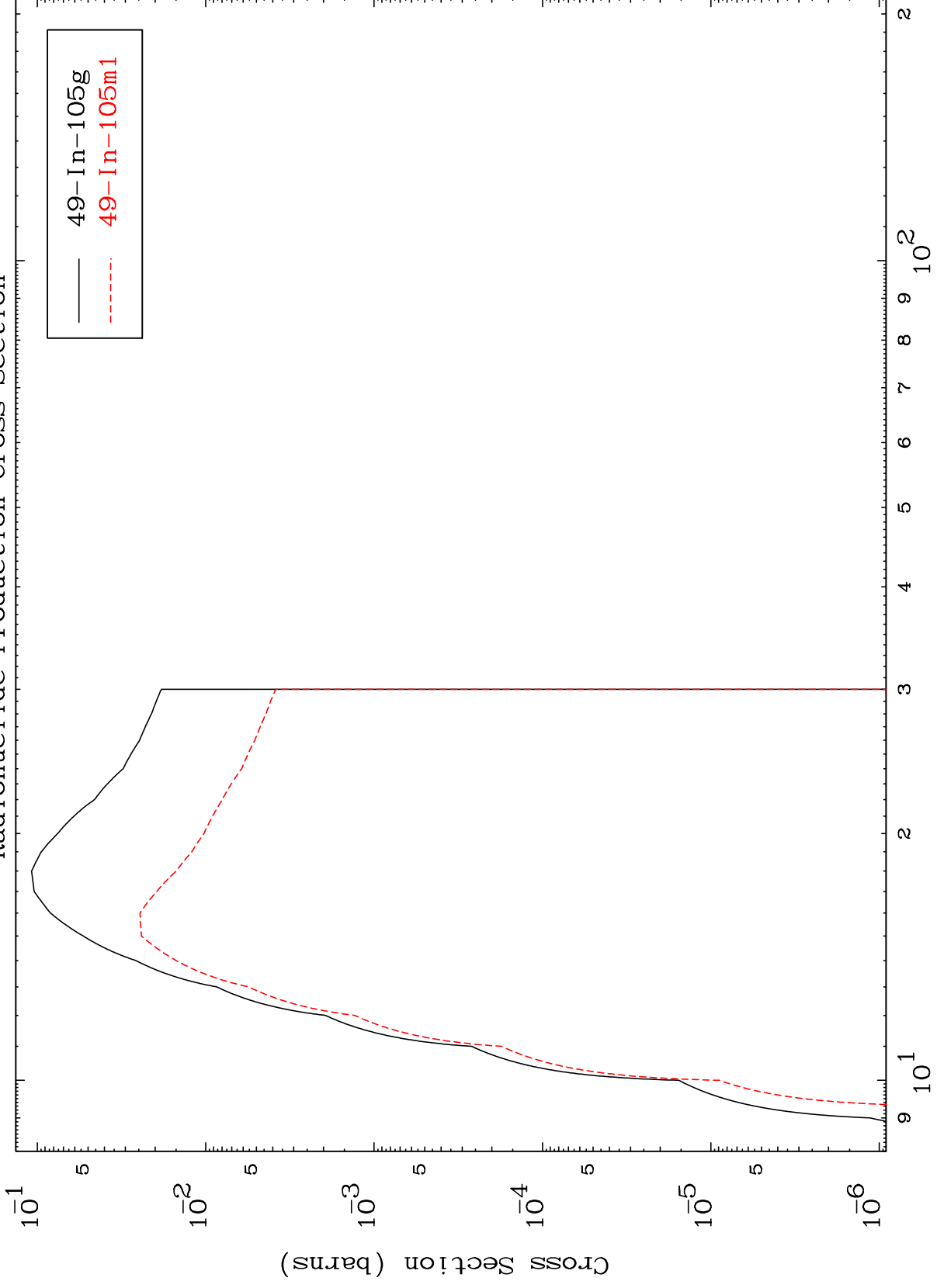


10

Incident Energy (MeV)

47-Ag-102

Radionuclide Production Cross Section
 α Inelastic

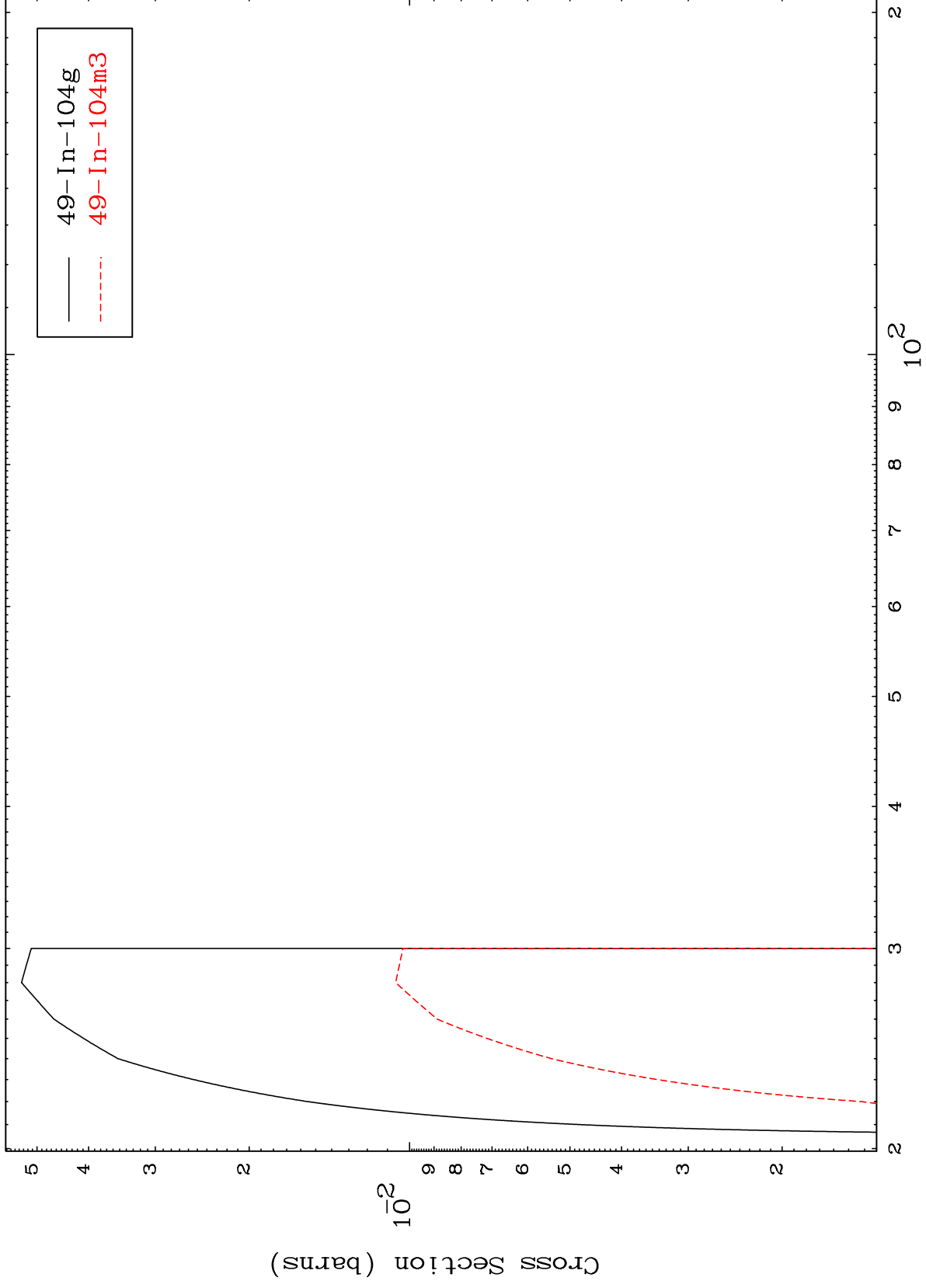


49-In-105g
49-In-105m1

MAT 4711

47-Ag-102

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



12

Incident Energy (MeV)

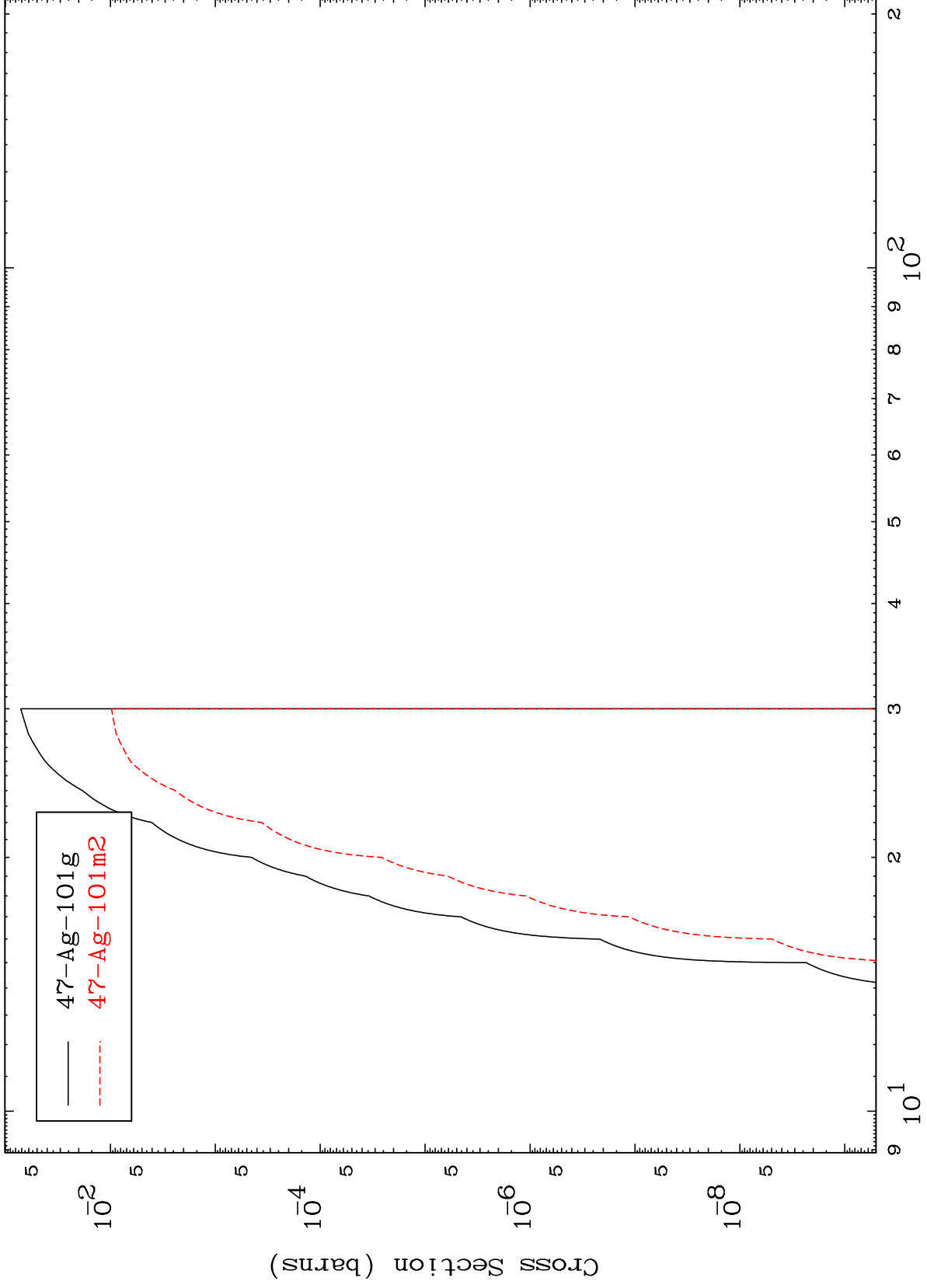
47-Ag-102

MAT 4711

(α, n') α

47-Ag-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

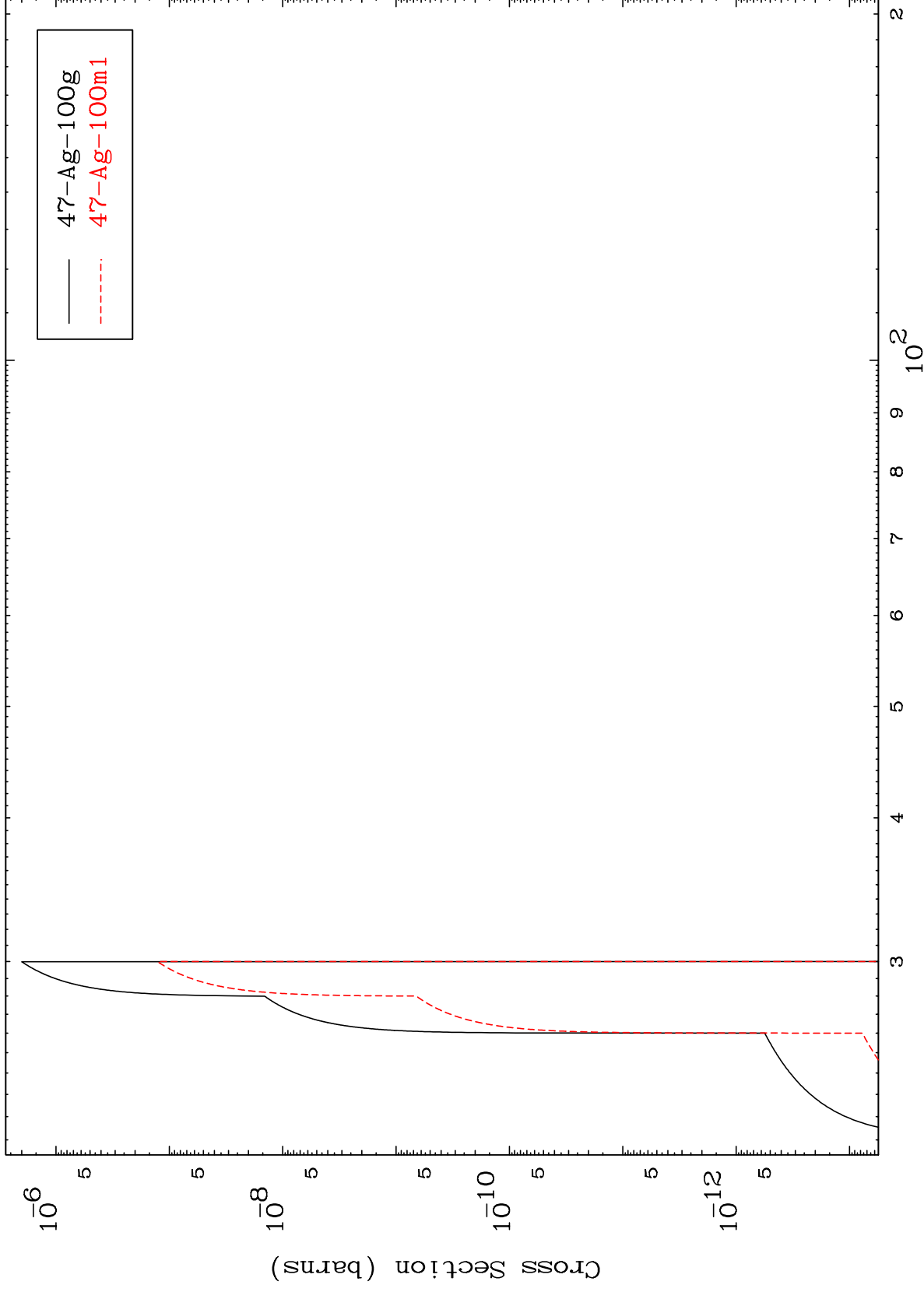
47-Ag-102

MAT 4711

$(\alpha, 2n) \alpha$

47-Ag-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

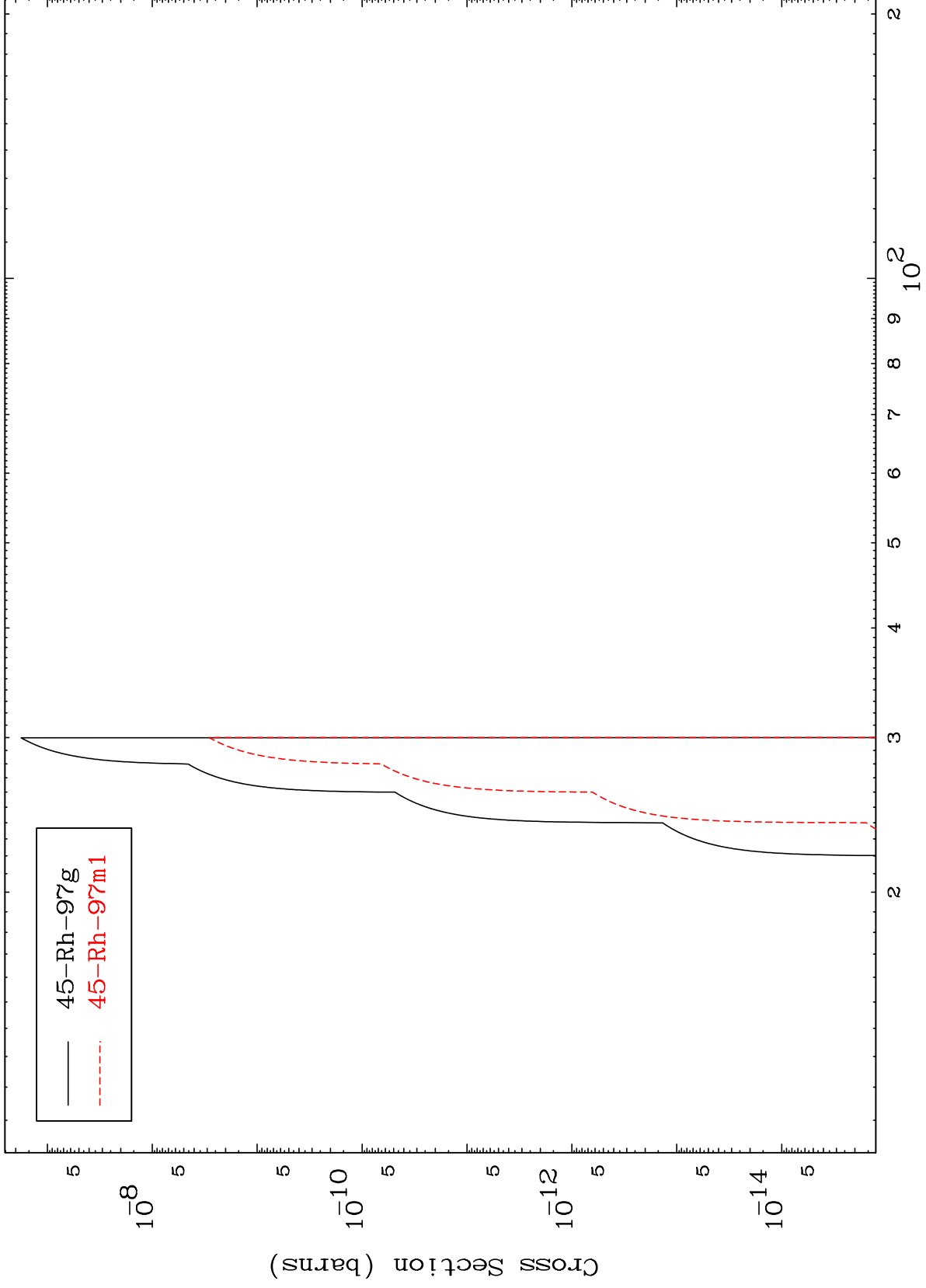
47-Ag-102

MAT 4711

(α, n') 2α

47-Ag-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

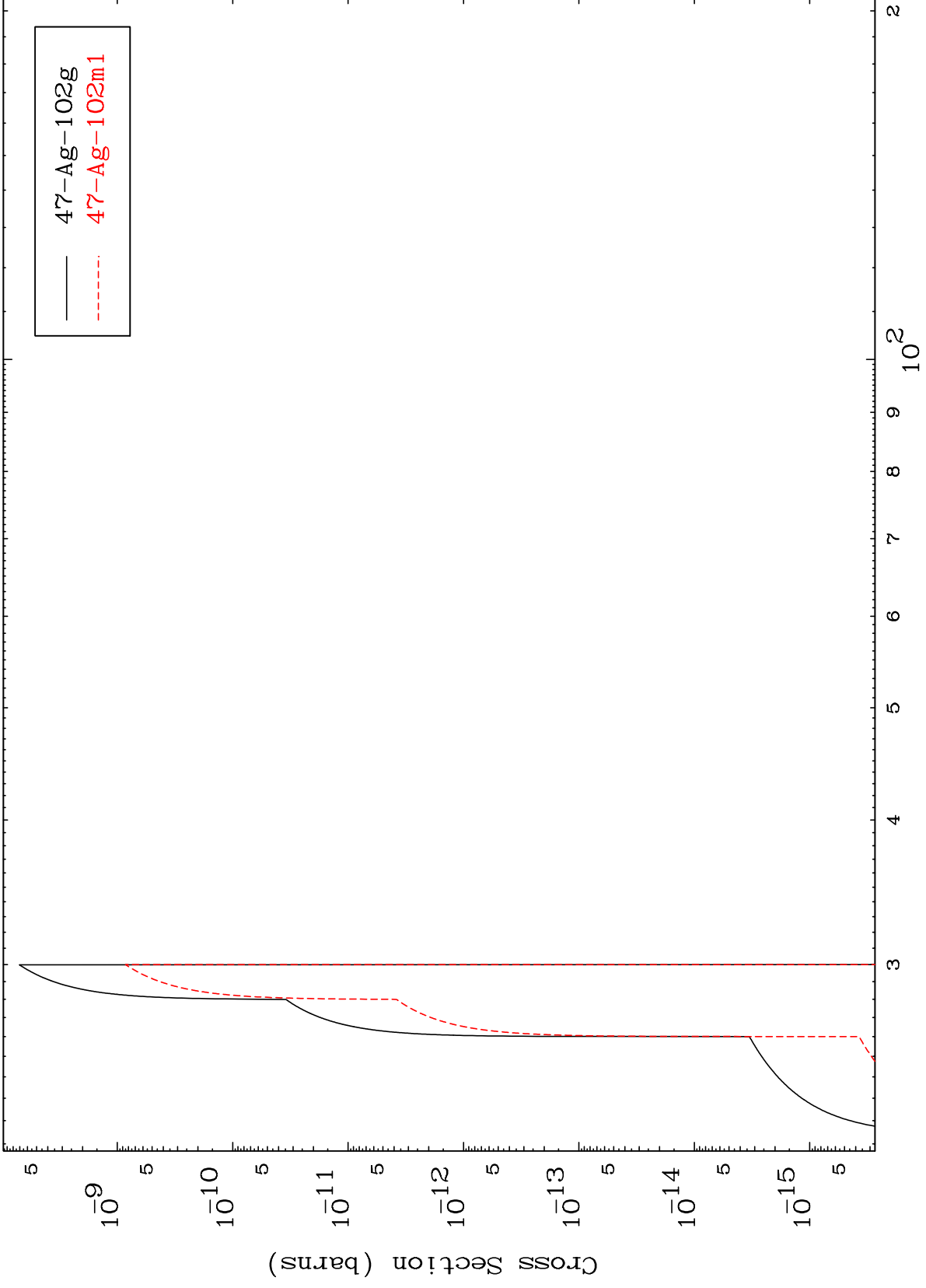
47-Ag-102

MAT 4711

(α, n') He-3

47-Ag-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

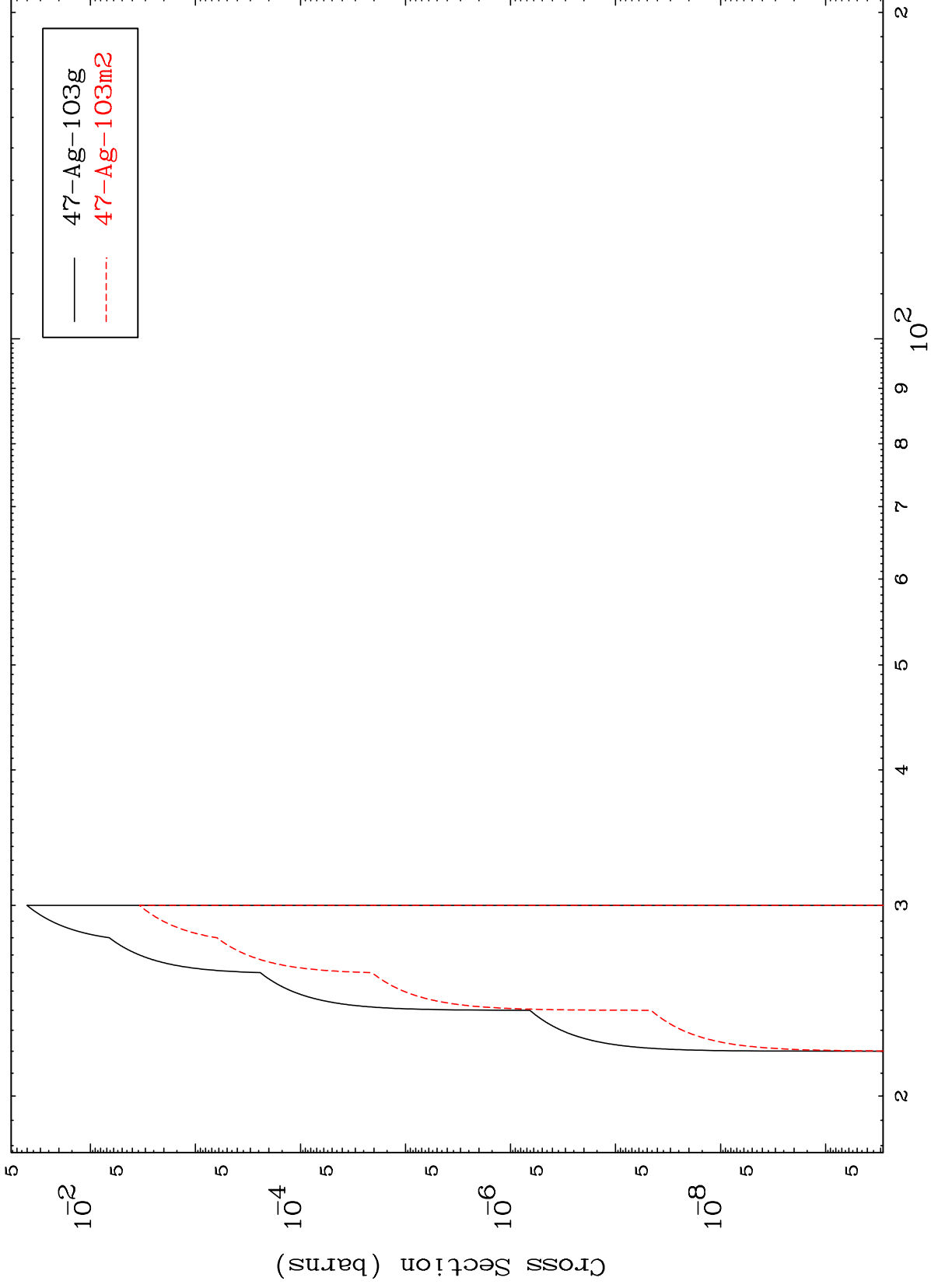
47-Ag-102

MAT 4711

($\alpha, 2n$) p

47-Ag-102

Radionuclide Production Cross Section



17

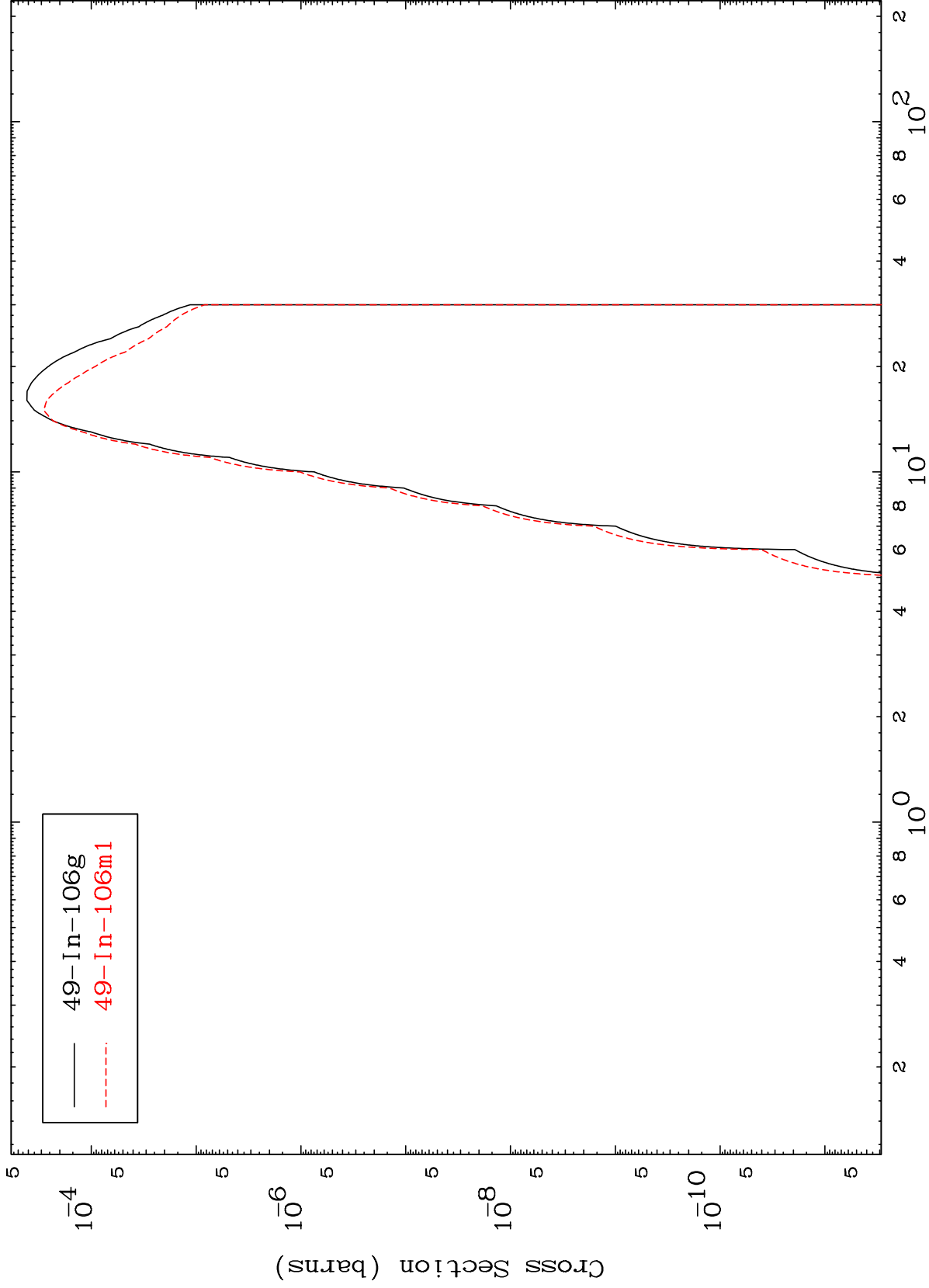
Incident Energy (MeV)

47-Ag-102

MAT 4711

47-Ag-102

Radionuclide Production Cross Section
(α, γ)



47-Ag-102

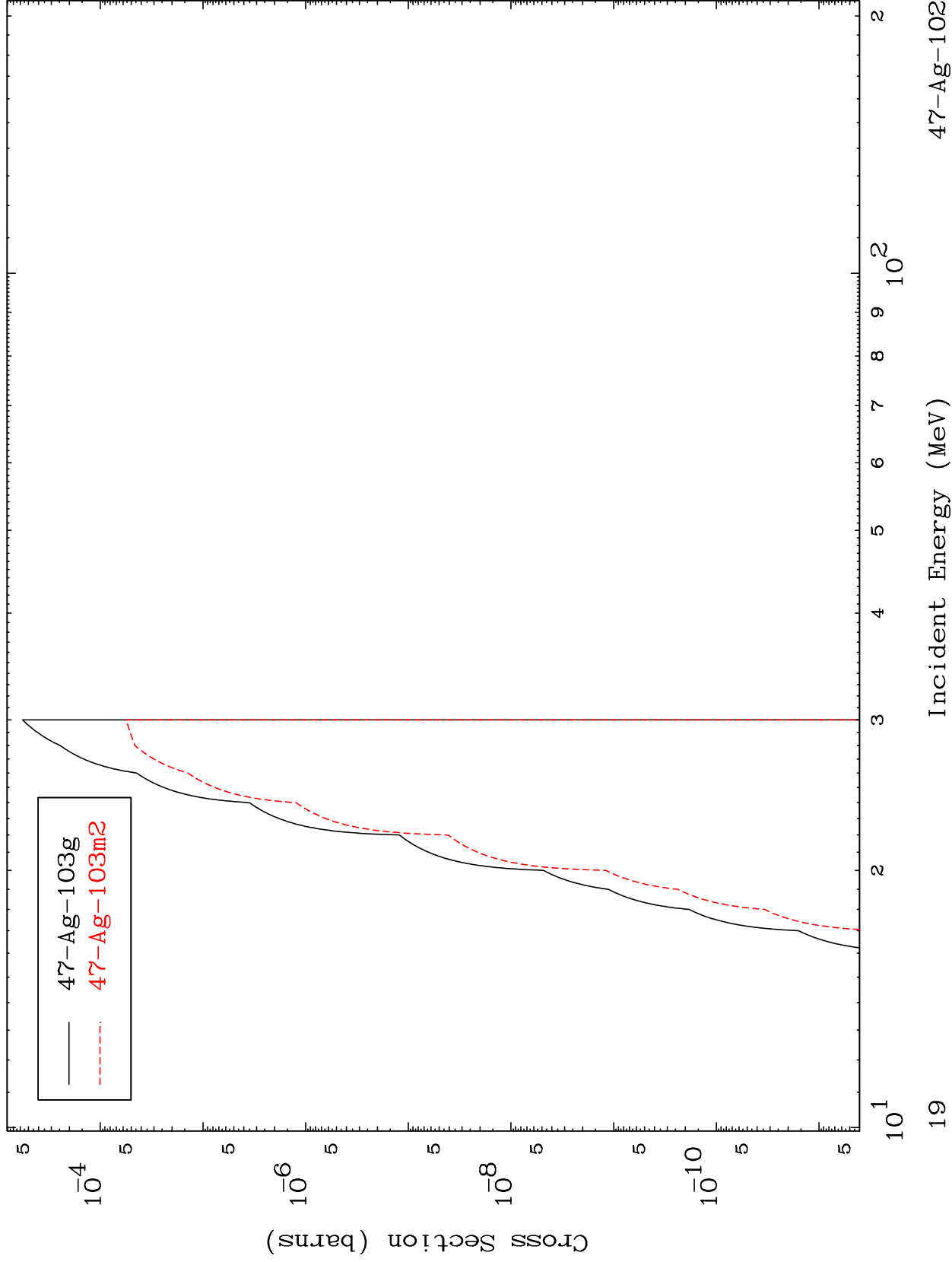
Incident Energy (MeV)

18

MAT 4711

47-Ag-102

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



47-Ag-102

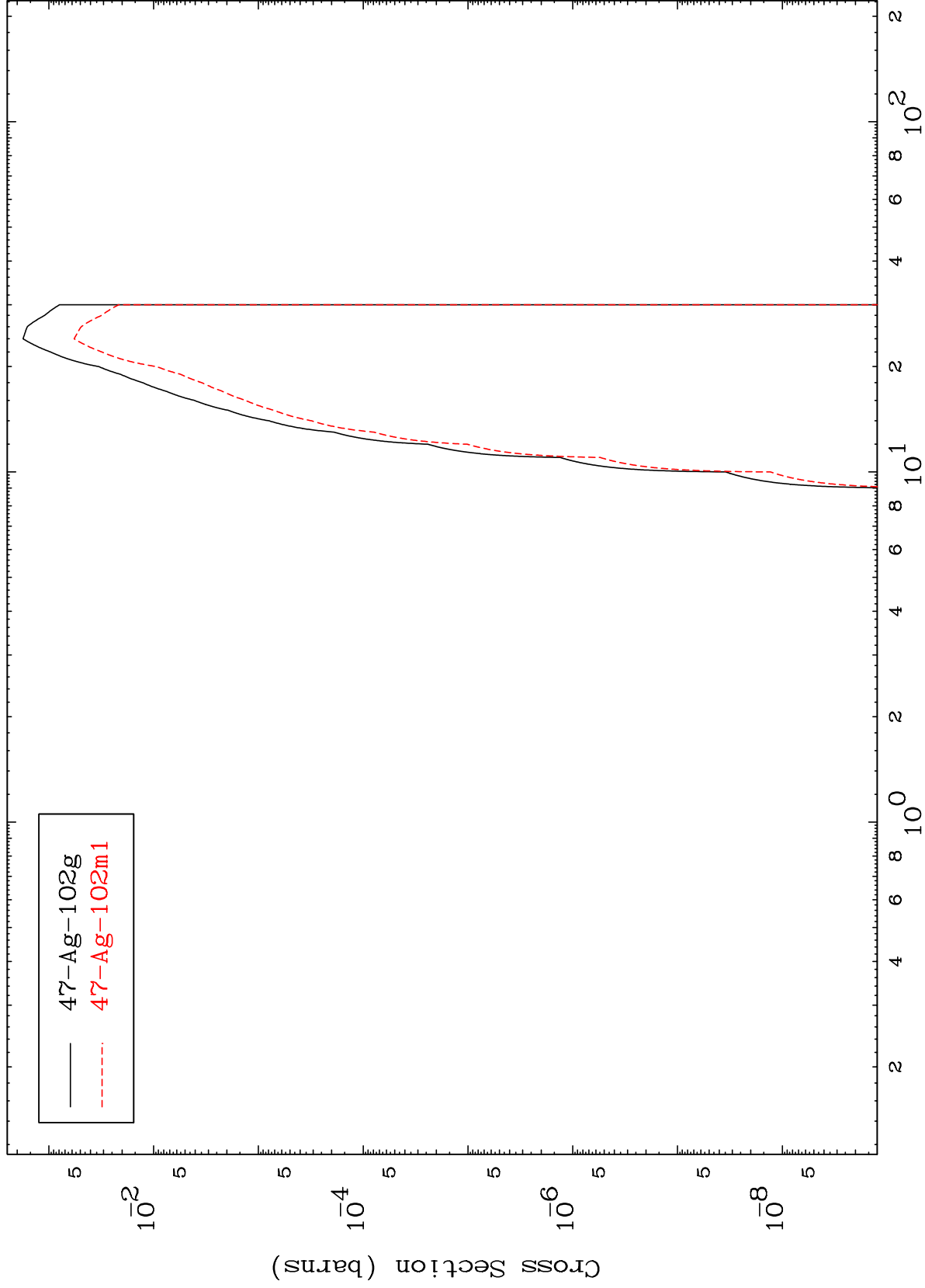
Incident Energy (MeV)

19

MAT 4711

47-Ag-102

Radionuclide Production Cross Section
(α, α)



20

47-Ag-102

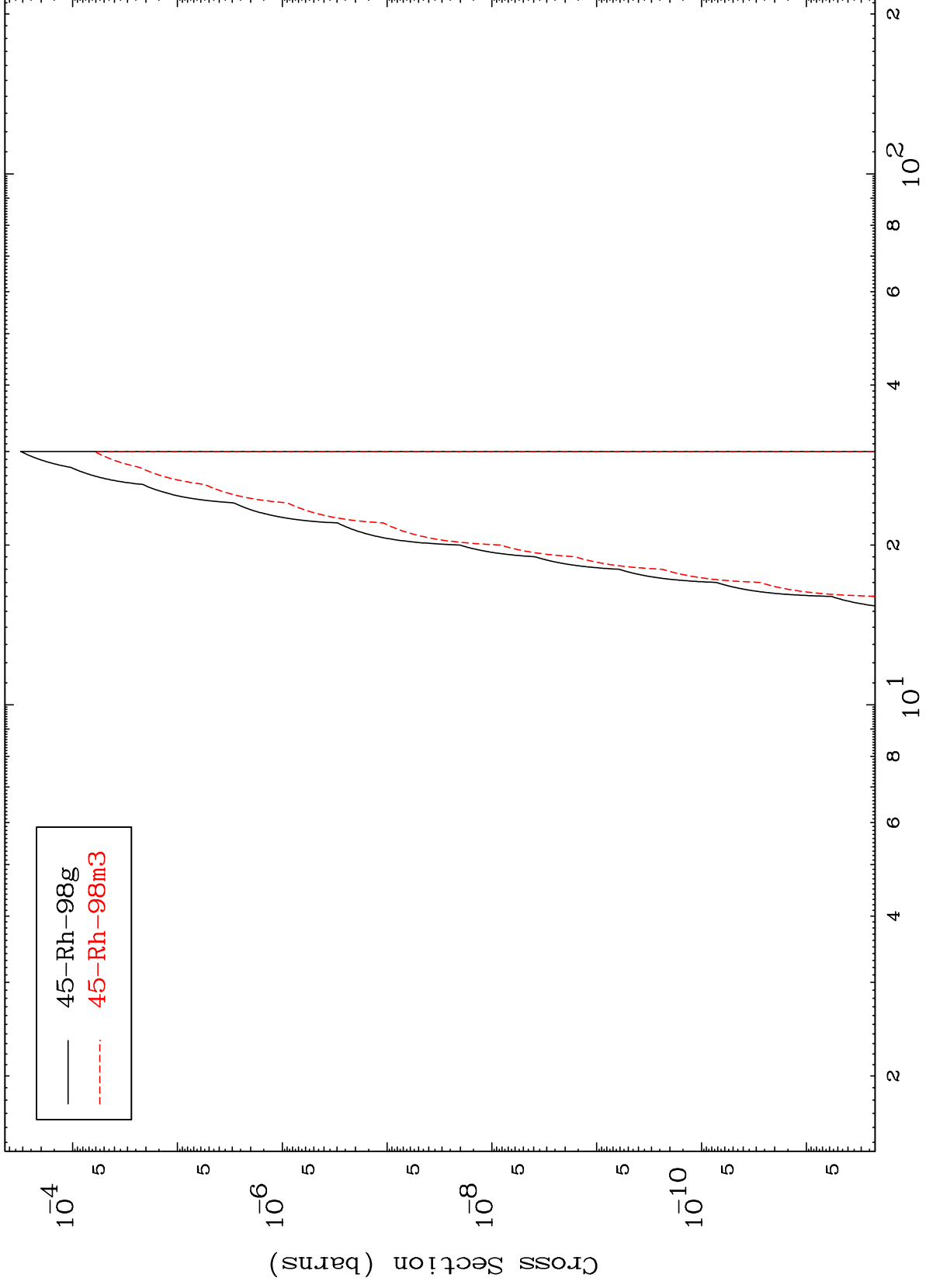
Incident Energy (MeV)

MAT 4711

($\alpha, 2\alpha$)

47-Ag-102

Radionuclide Production Cross Section



21

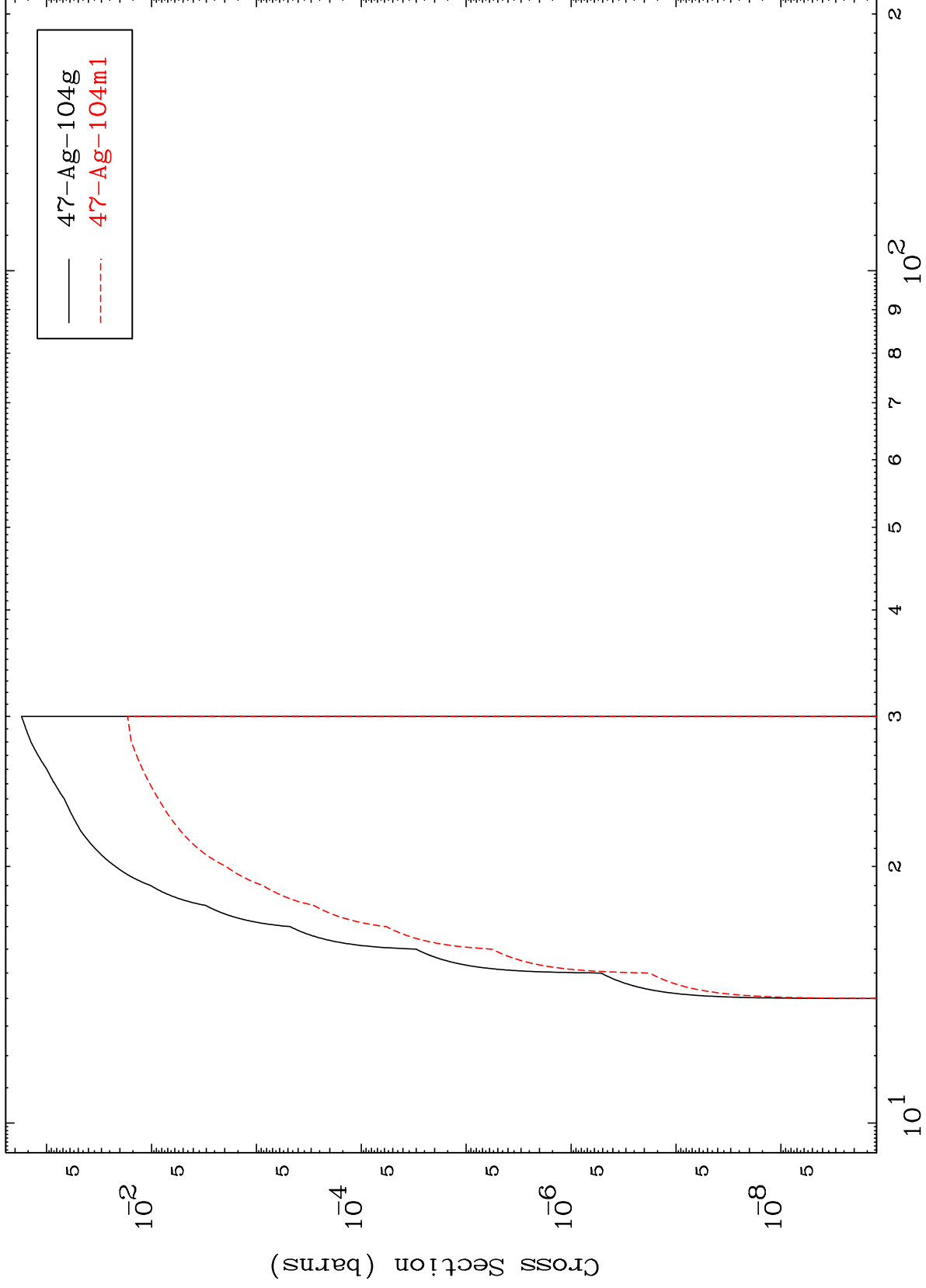
Incident Energy (MeV)

47-Ag-102

MAT 4711

47-Ag-102

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

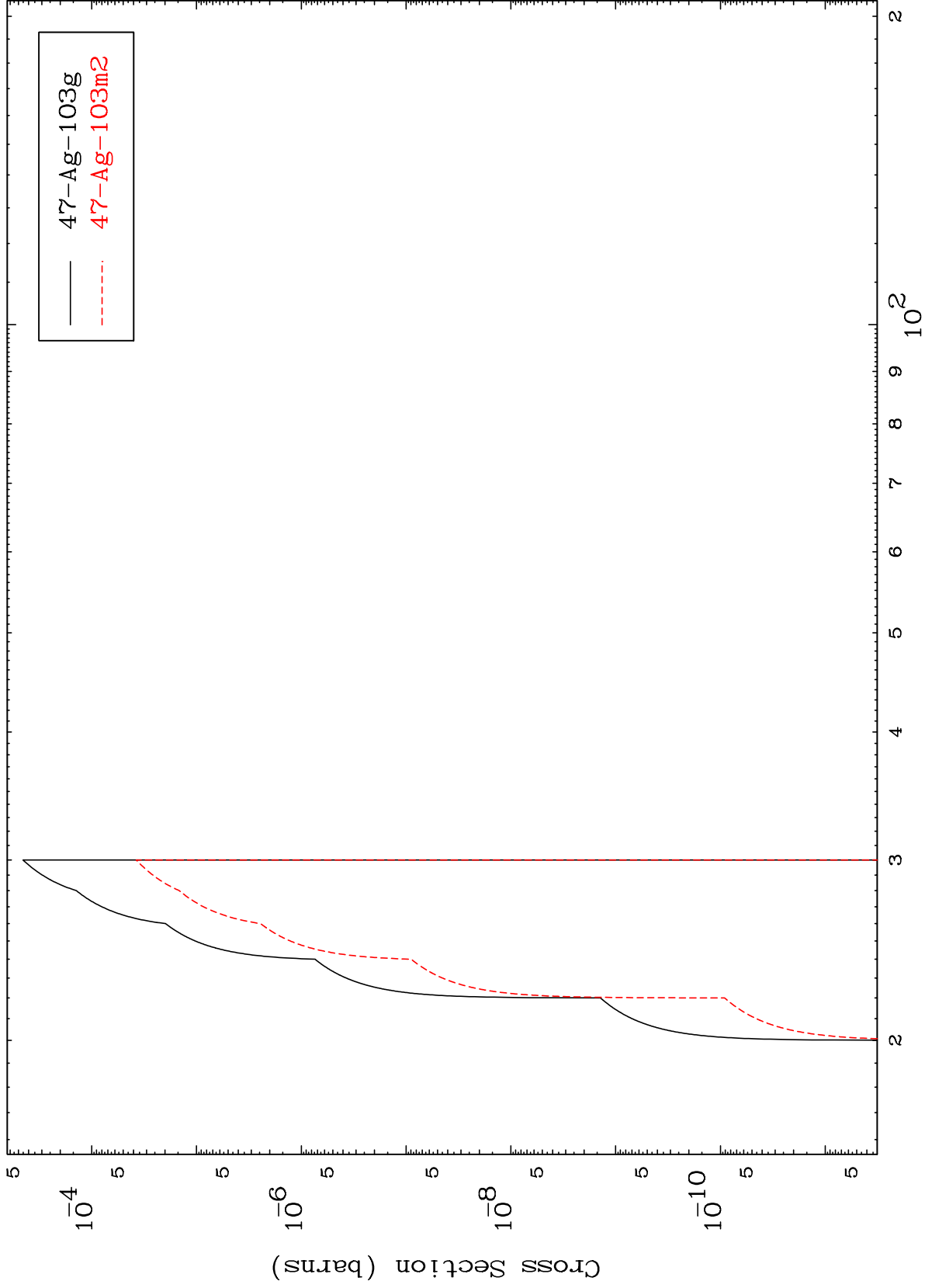


22

Incident Energy (MeV)

47-Ag-102

Radionuclide Production Cross Section

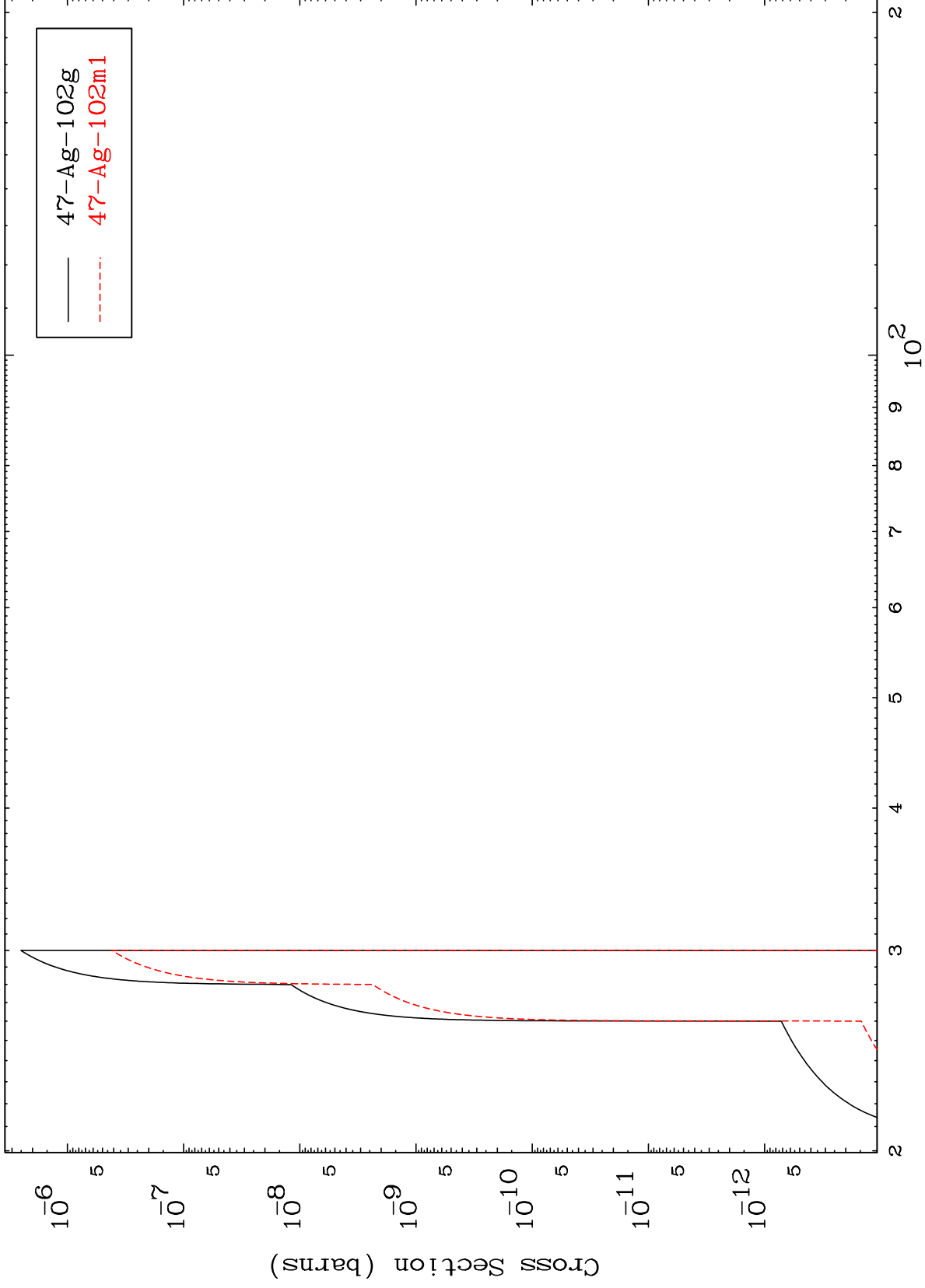


MAT 4711

(α, p) t

47-Ag-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-102