

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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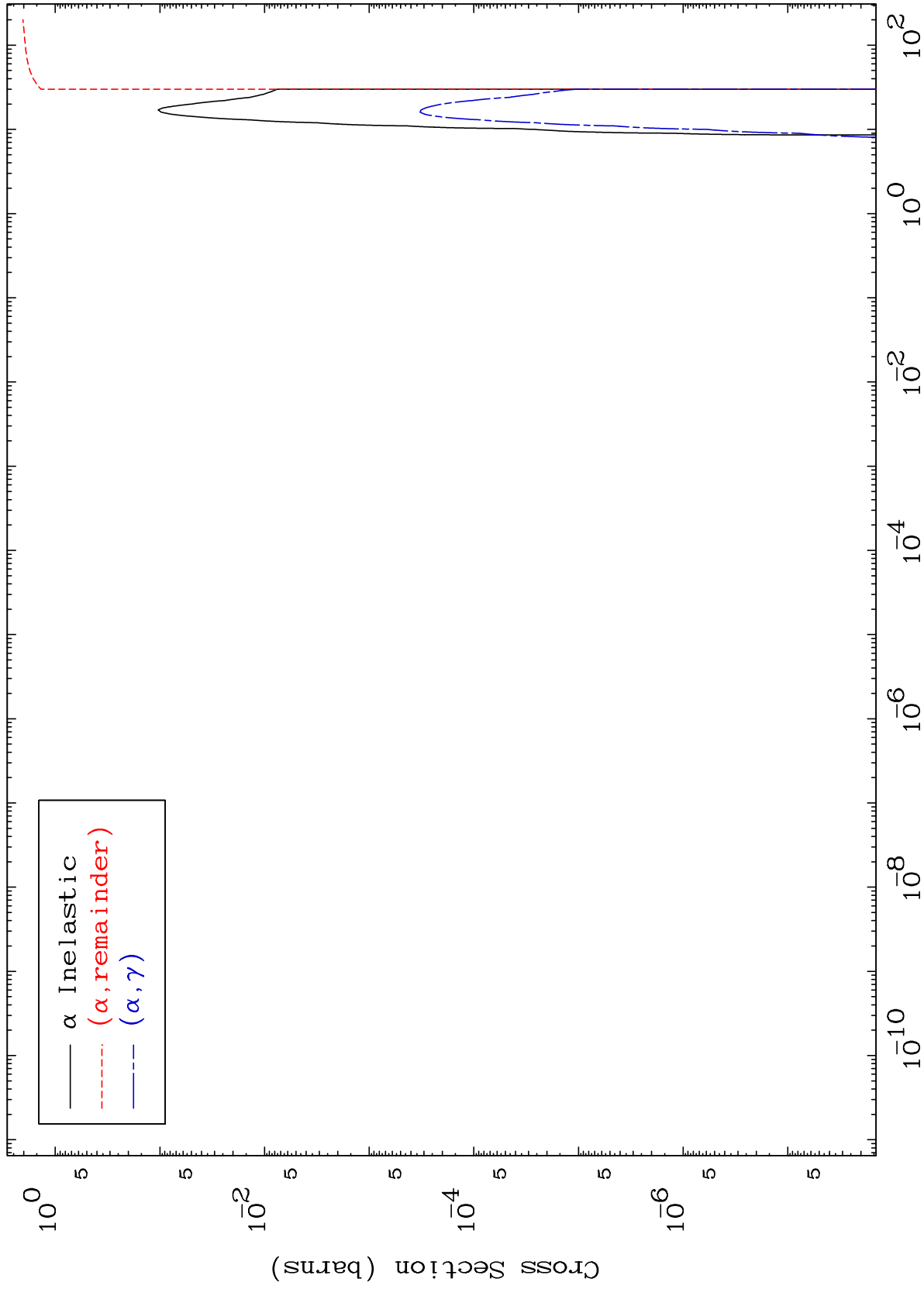
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4711

0 Kelvin α Major
Cross Sections

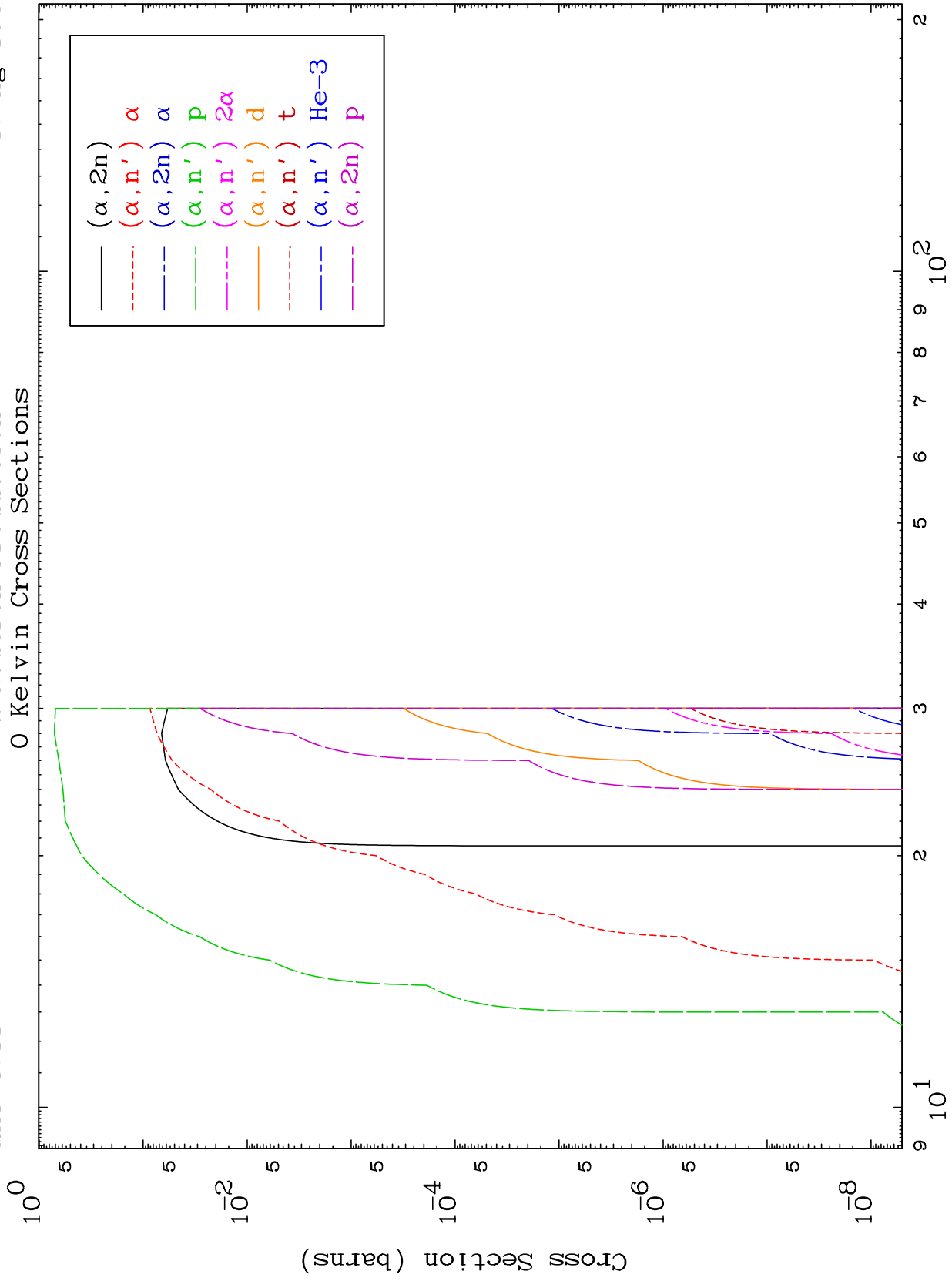
47-Ag-102



MAT 4711

α Neutron Production
0 Kelvin Cross Sections

47-Ag-102



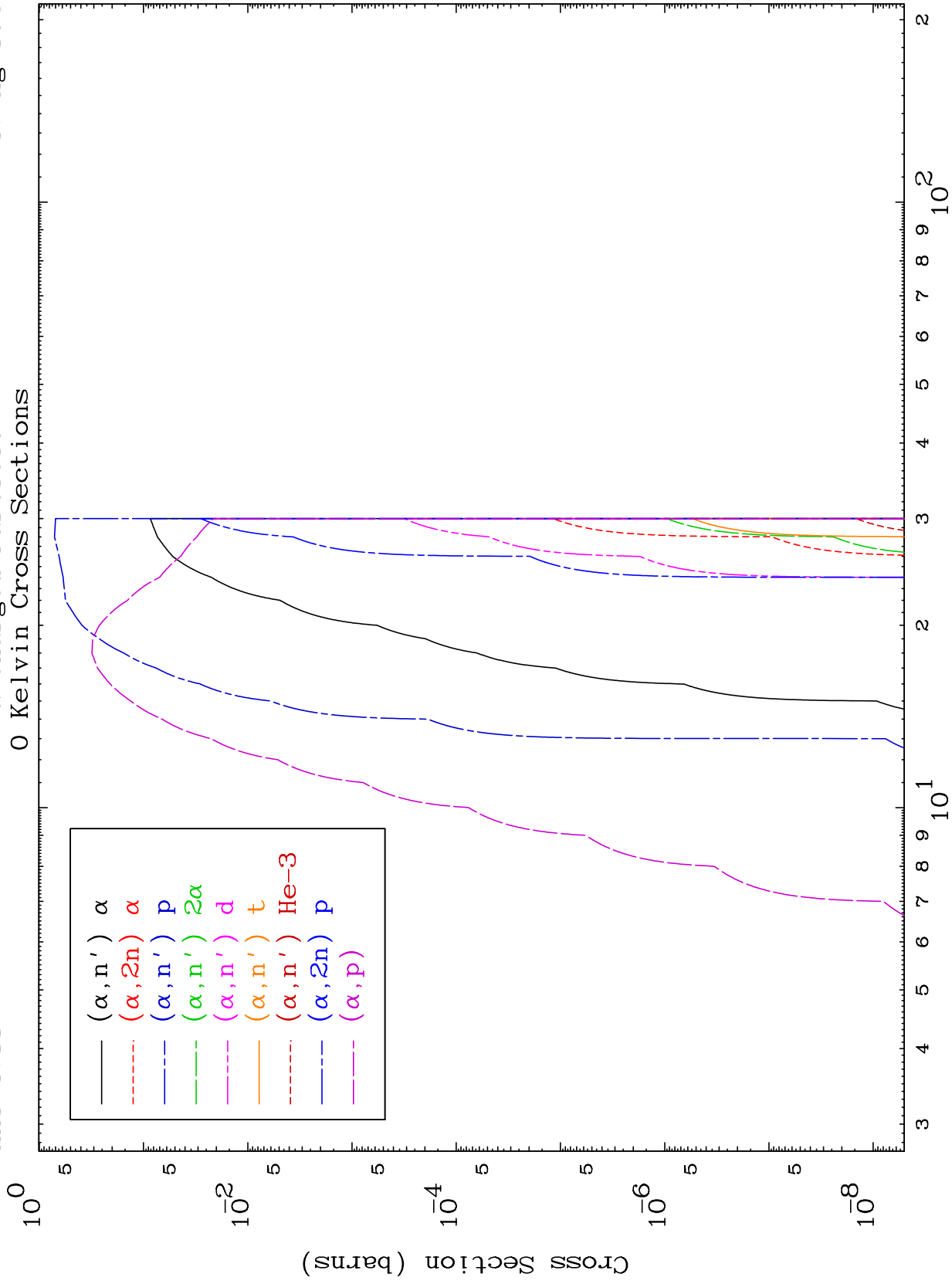
Incident Energy (MeV)

47-Ag-102

MAT 4711

α Charged Particle
0 Kelvin Cross Sections

47-Ag-102



3

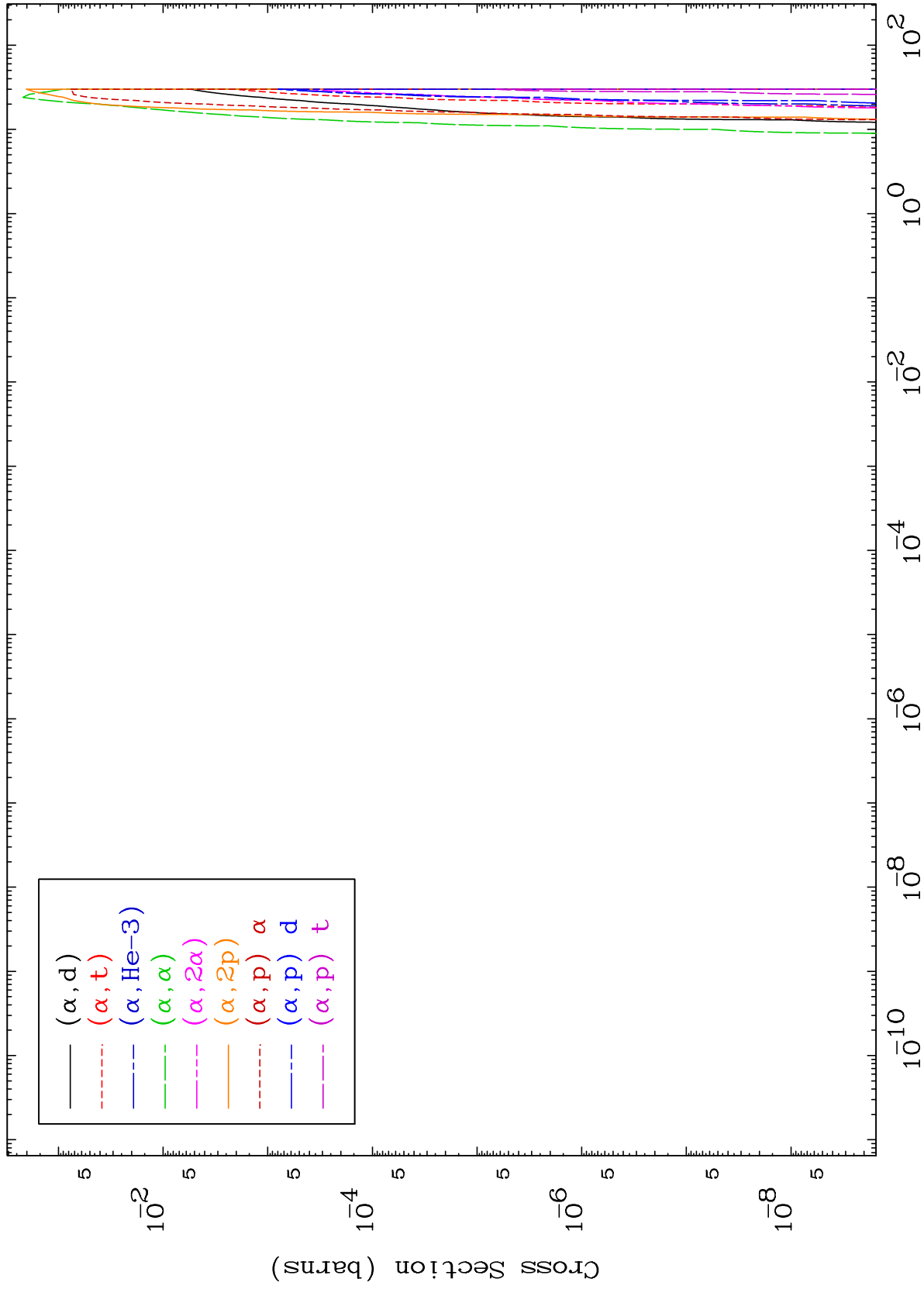
Incident Energy (MeV)

47-Ag-102

MAT 4711

α Charged Particle
0 Kelvin Cross Sections

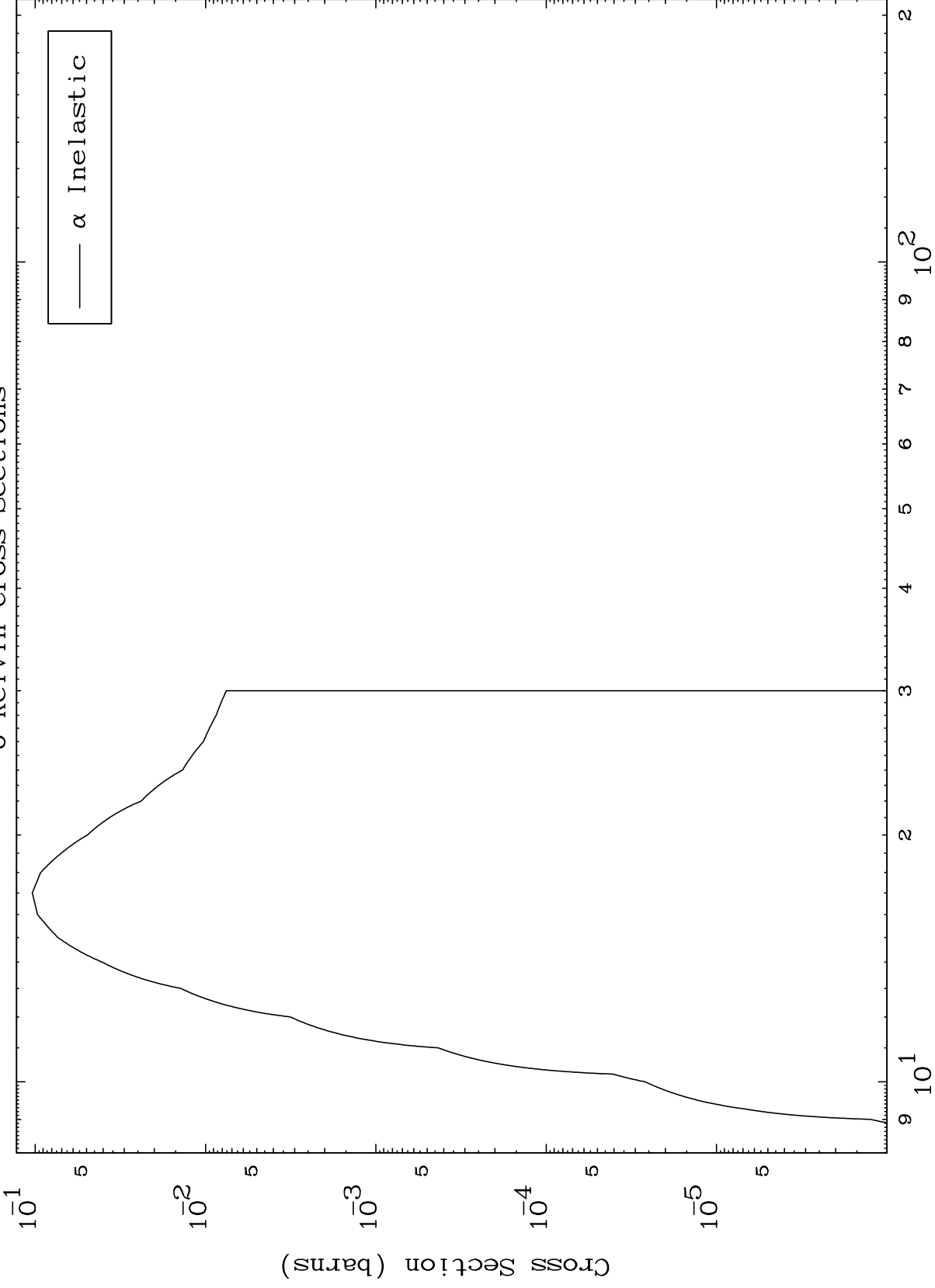
47-Ag-102



MAT 4711

(α, n') Level
0 Kelvin Cross Sections

47-Ag-102



5

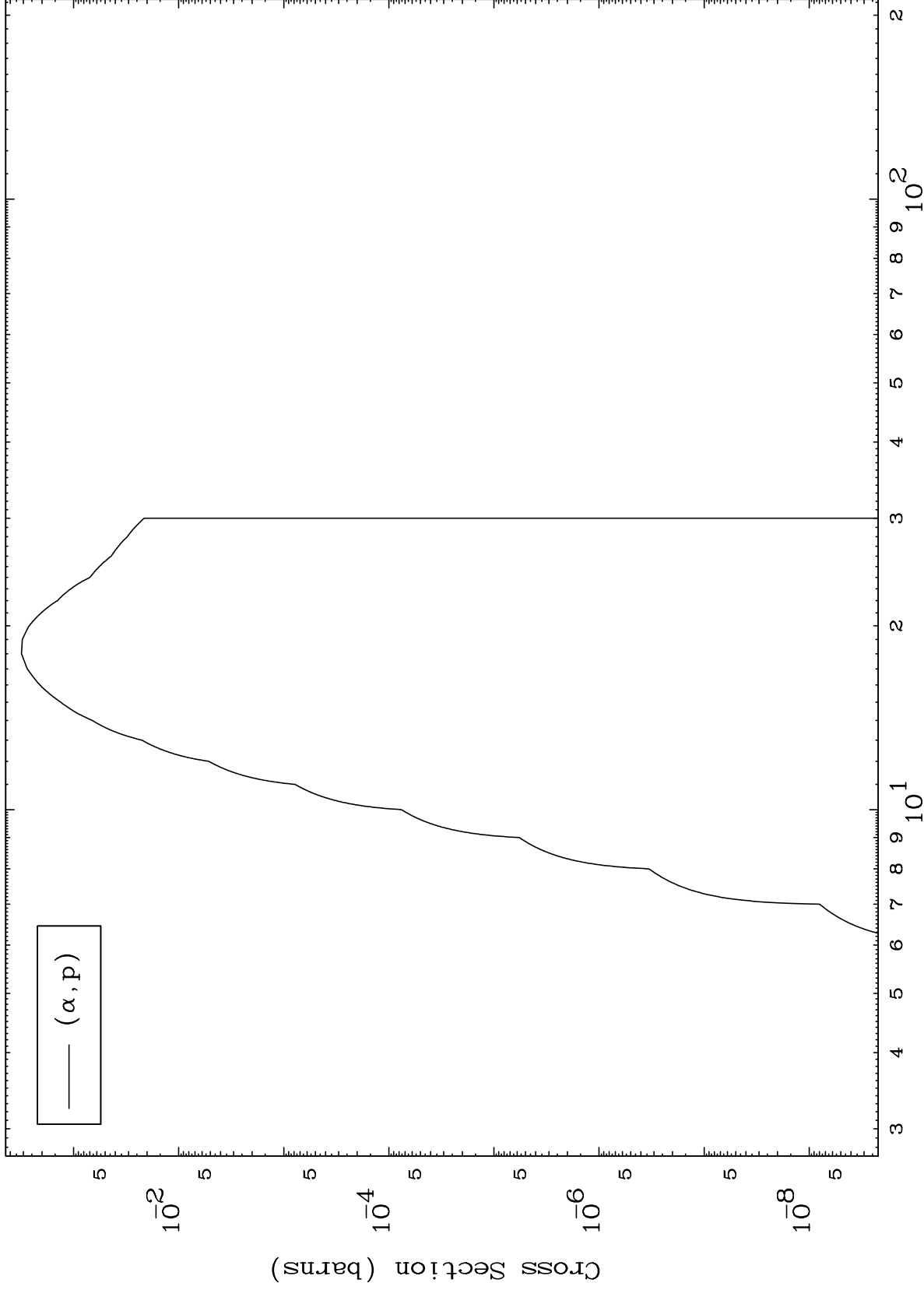
Incident Energy (MeV)

47-Ag-102

MAT 4711

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-102



6

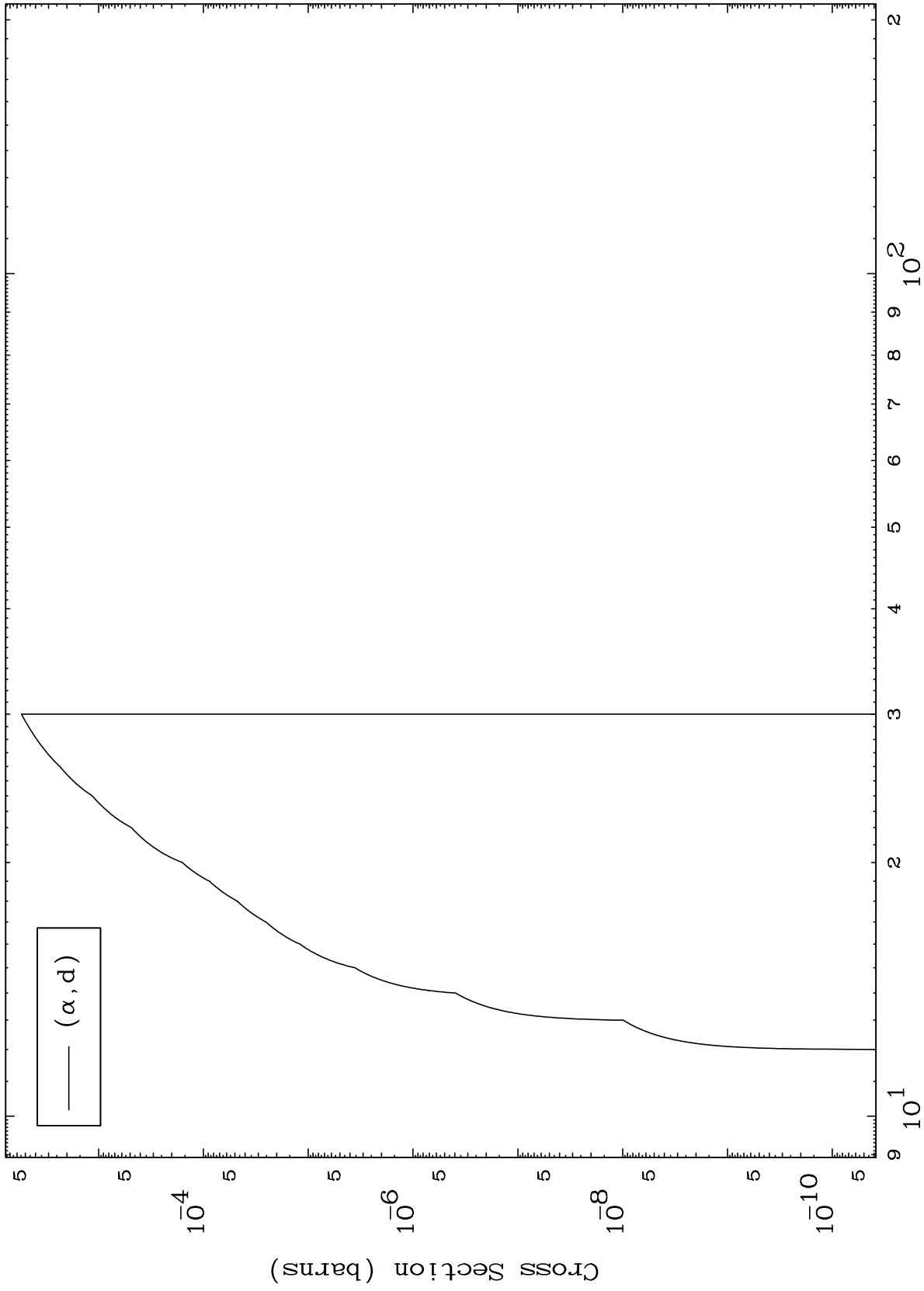
Incident Energy (MeV)

47-Ag-102

MAT 4711

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-102



7

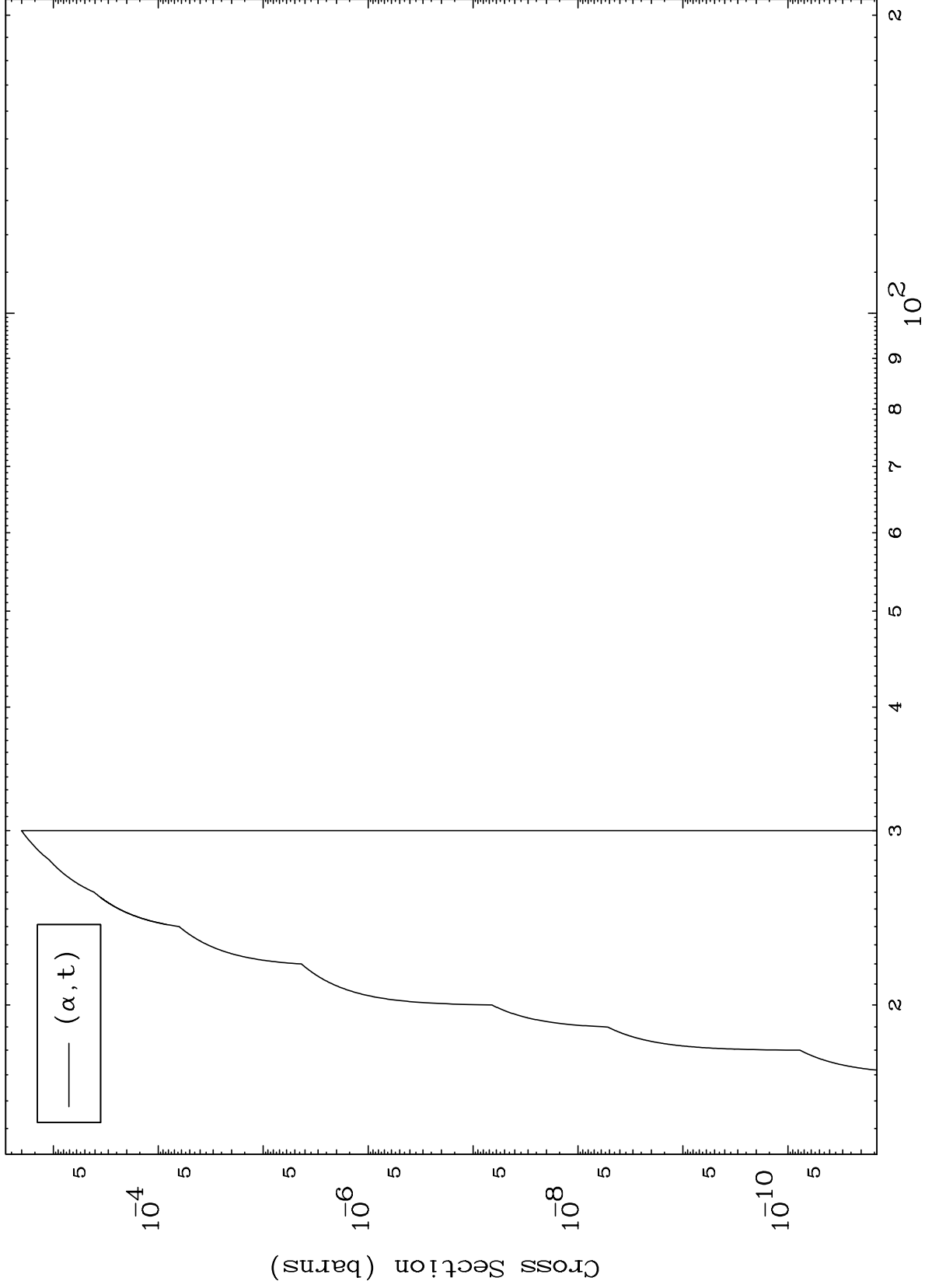
Incident Energy (MeV)

47-Ag-102

MAT 4711

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-102



8

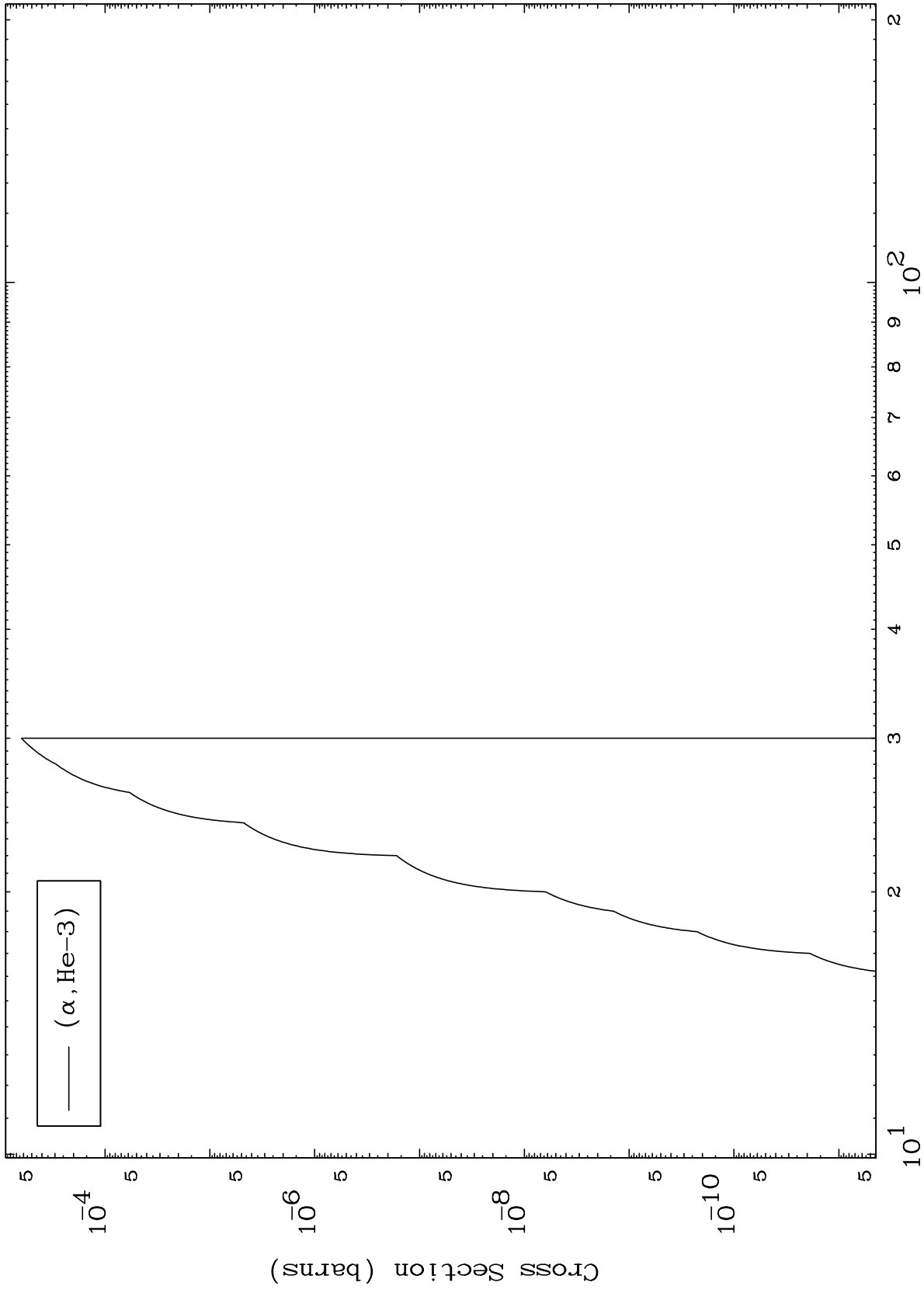
Incident Energy (MeV)

47-Ag-102

MAT 4711

(α ,He3) Levels
0 Kelvin Cross Sections

47-Ag-102



9

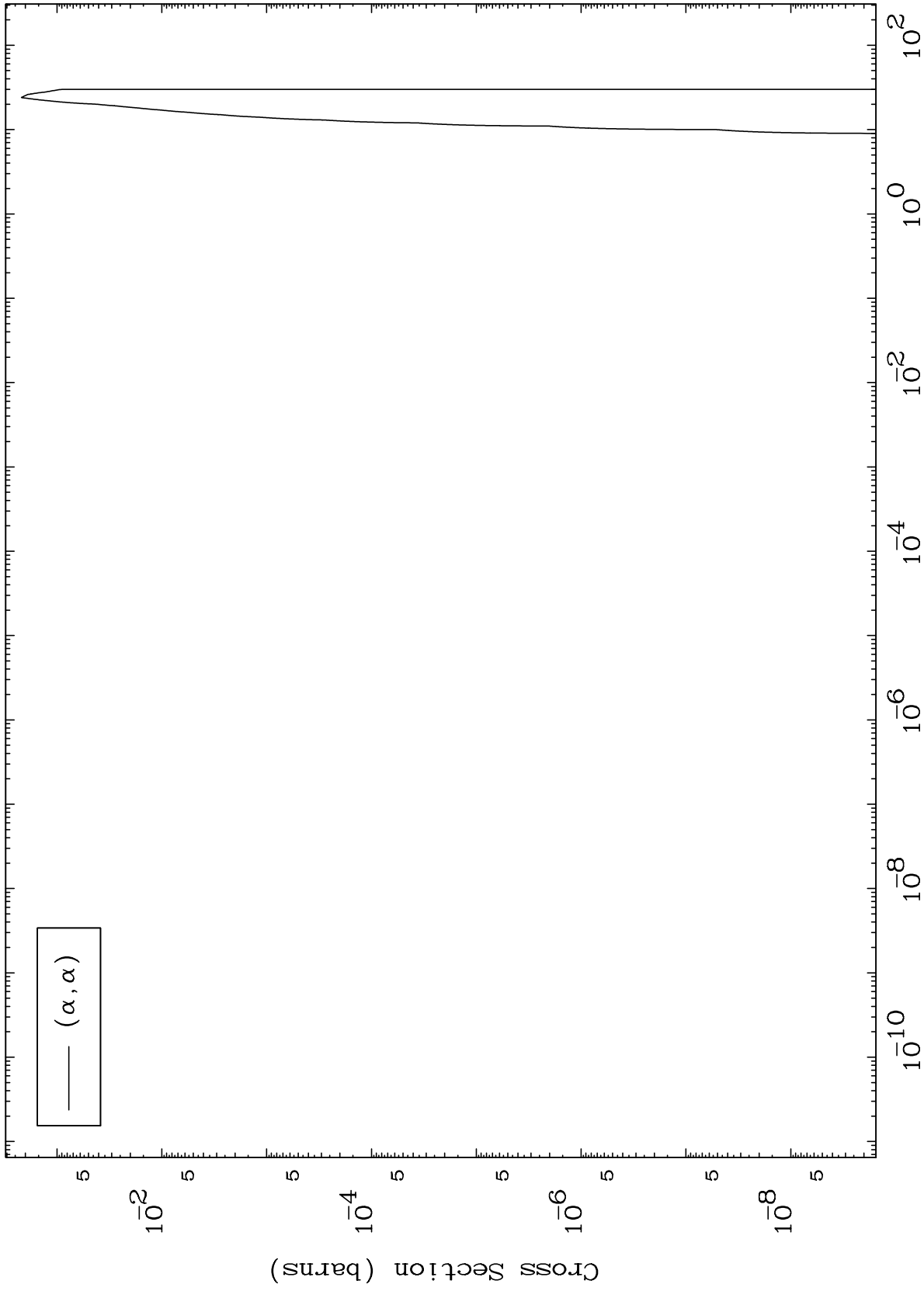
Incident Energy (MeV)

47-Ag-102

MAT 4711

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-102



10

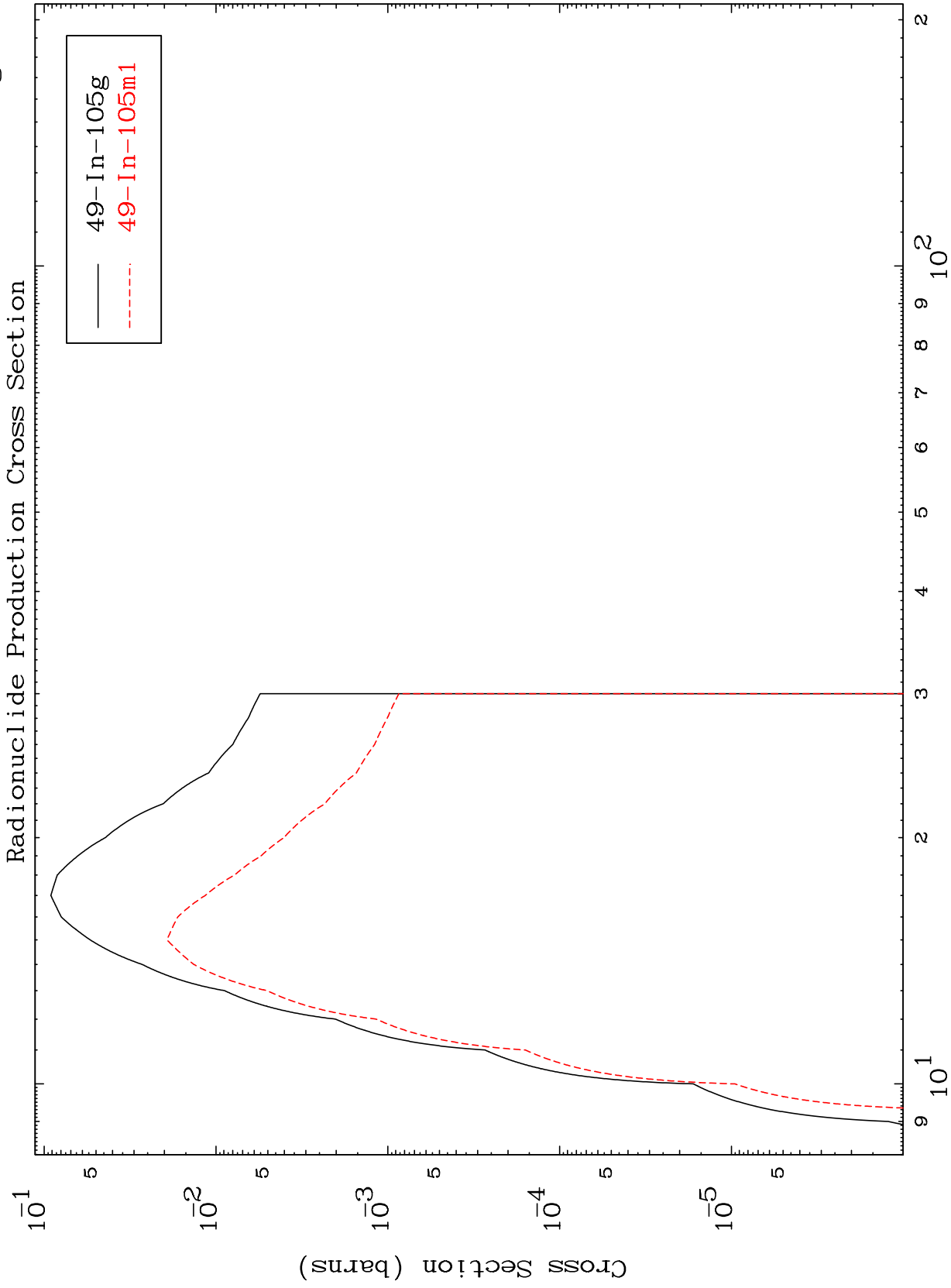
Incident Energy (MeV)

47-Ag-102

MAT 4711

α Inelastic

47-Ag-102



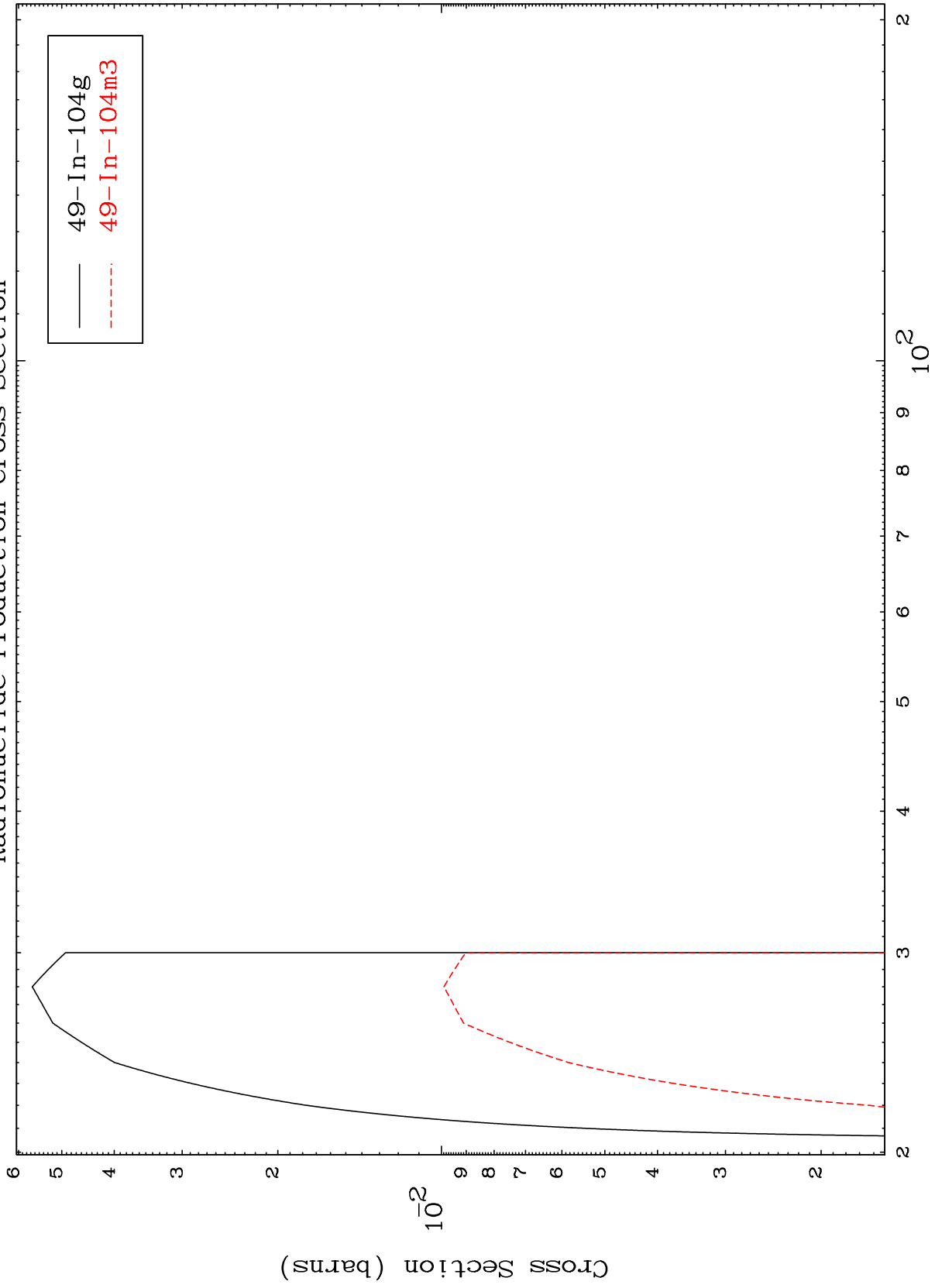
11

47-Ag-102

MAT 4711

47-Ag-102

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



12

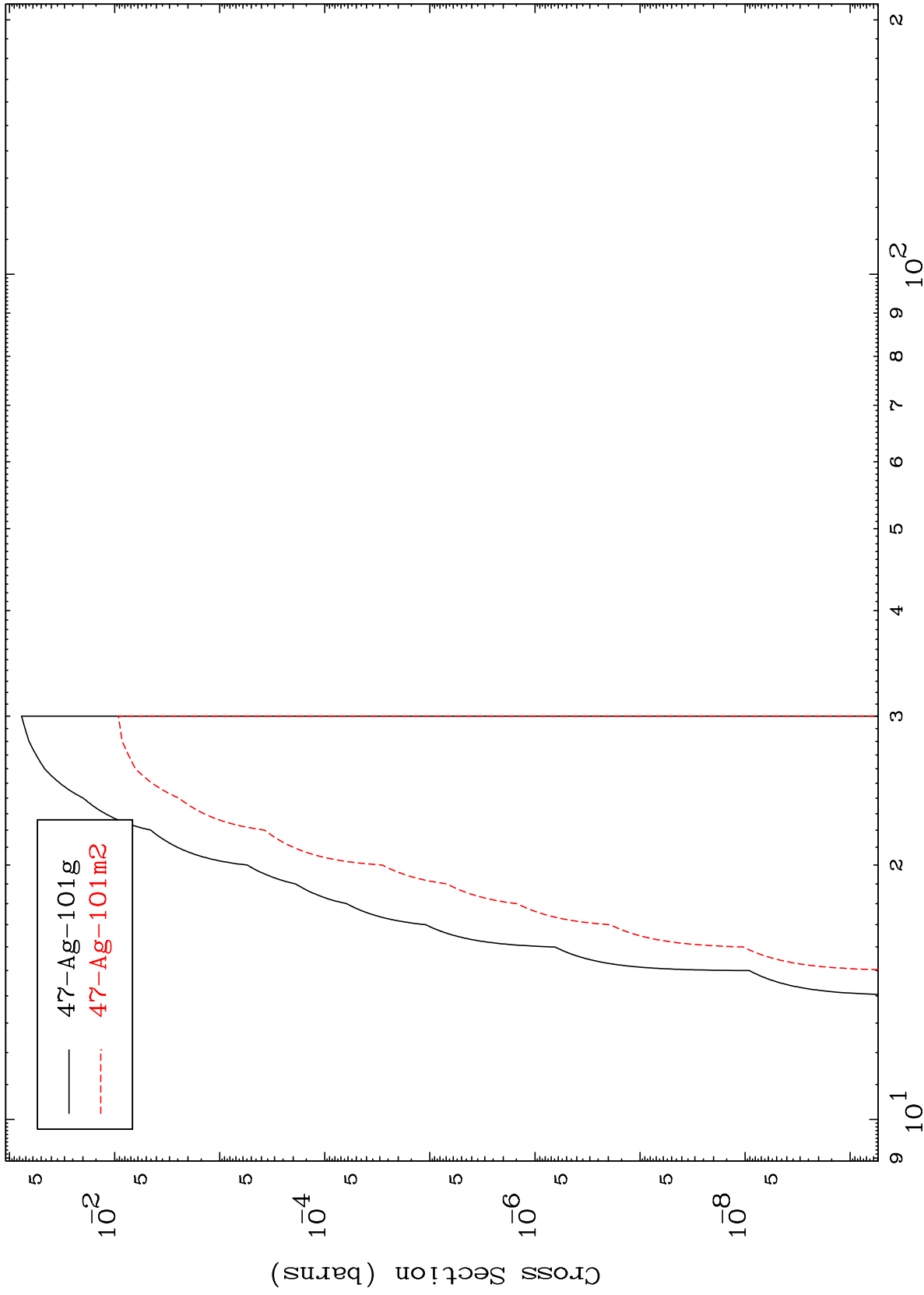
47-Ag-102

MAT 4711

(α, n') α

47-Ag-102

Radionuclide Production Cross Section



13

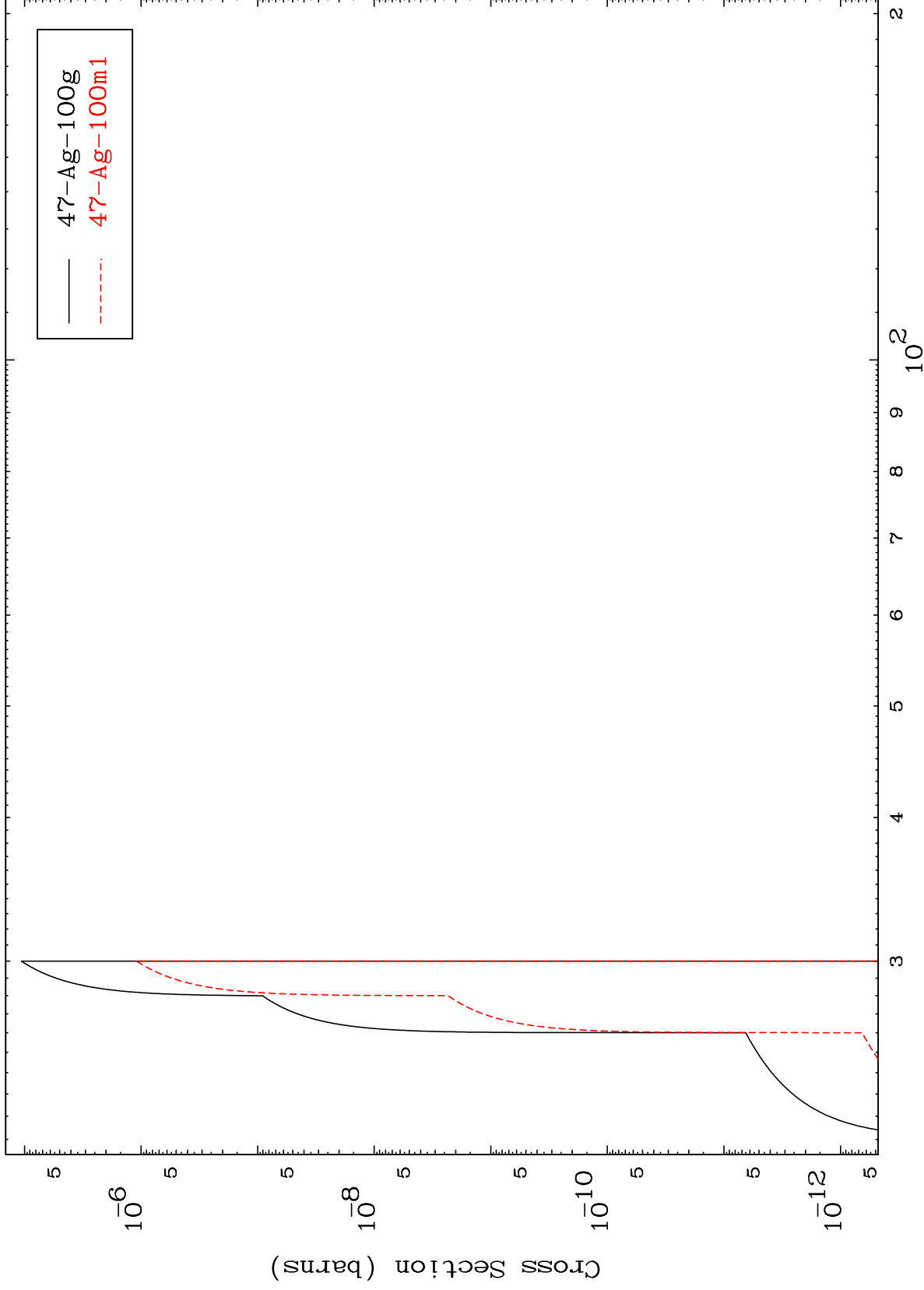
47-Ag-102

MAT 4711

($\alpha, 2n$) α

47-Ag-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

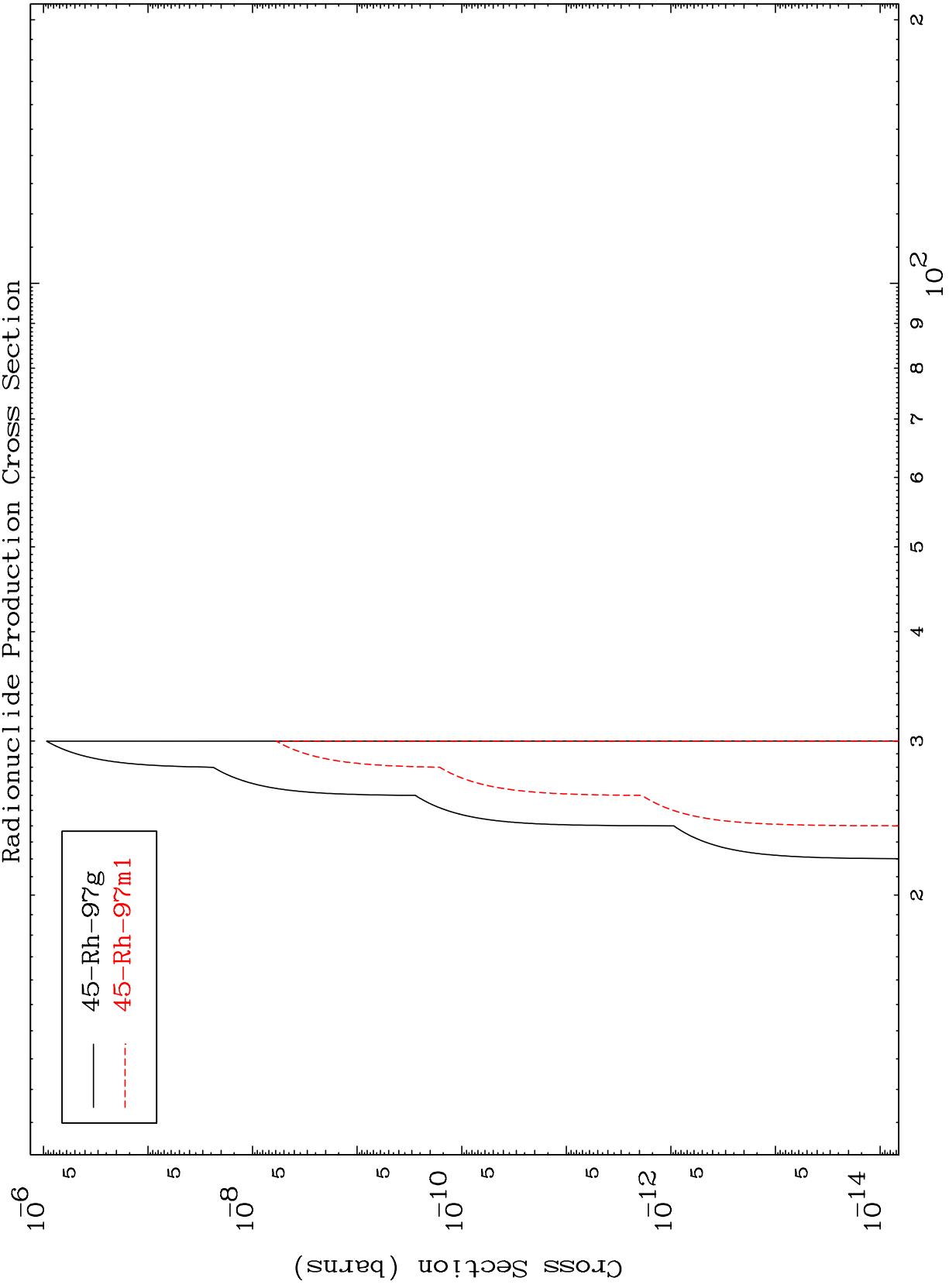
47-Ag-102

MAT 4711

(α, n') 2α

47-Ag-102

Radionuclide Production Cross Section



15

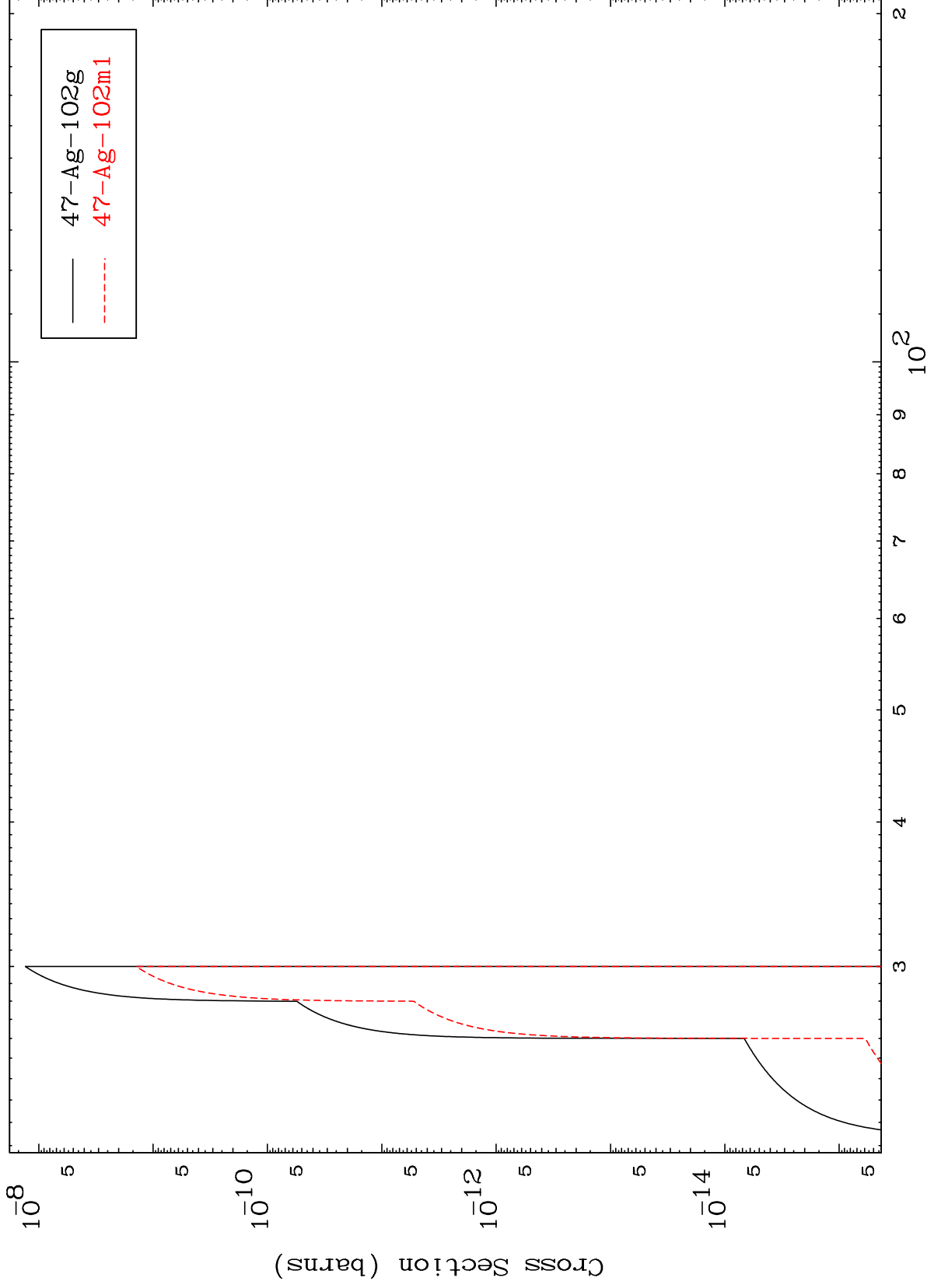
47-Ag-102

MAT 4711

(α, n') He-3

47-Ag-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

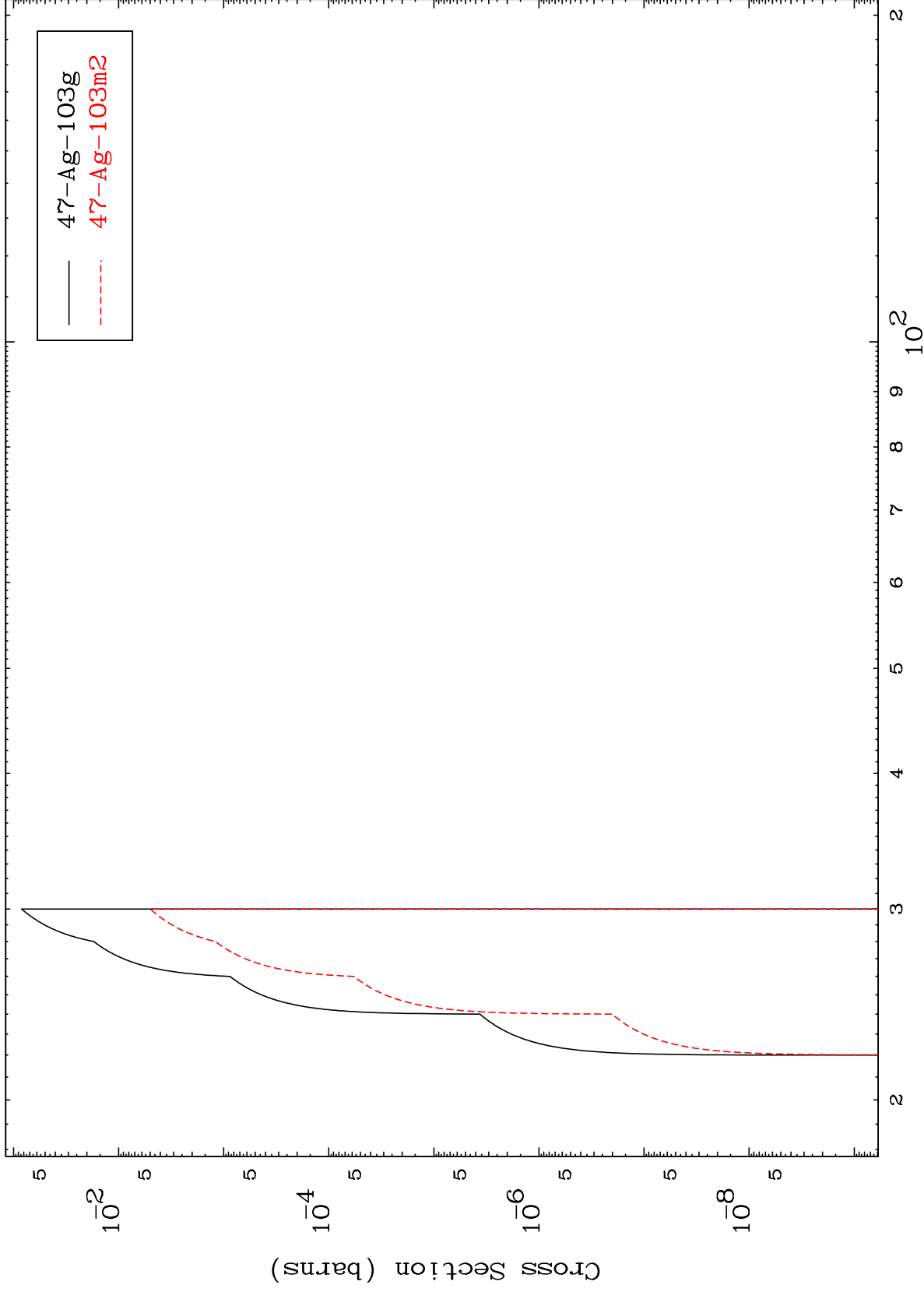
47-Ag-102

MAT 4711

($\alpha, 2n$) p

47-Ag-102

Radionuclide Production Cross Section



17

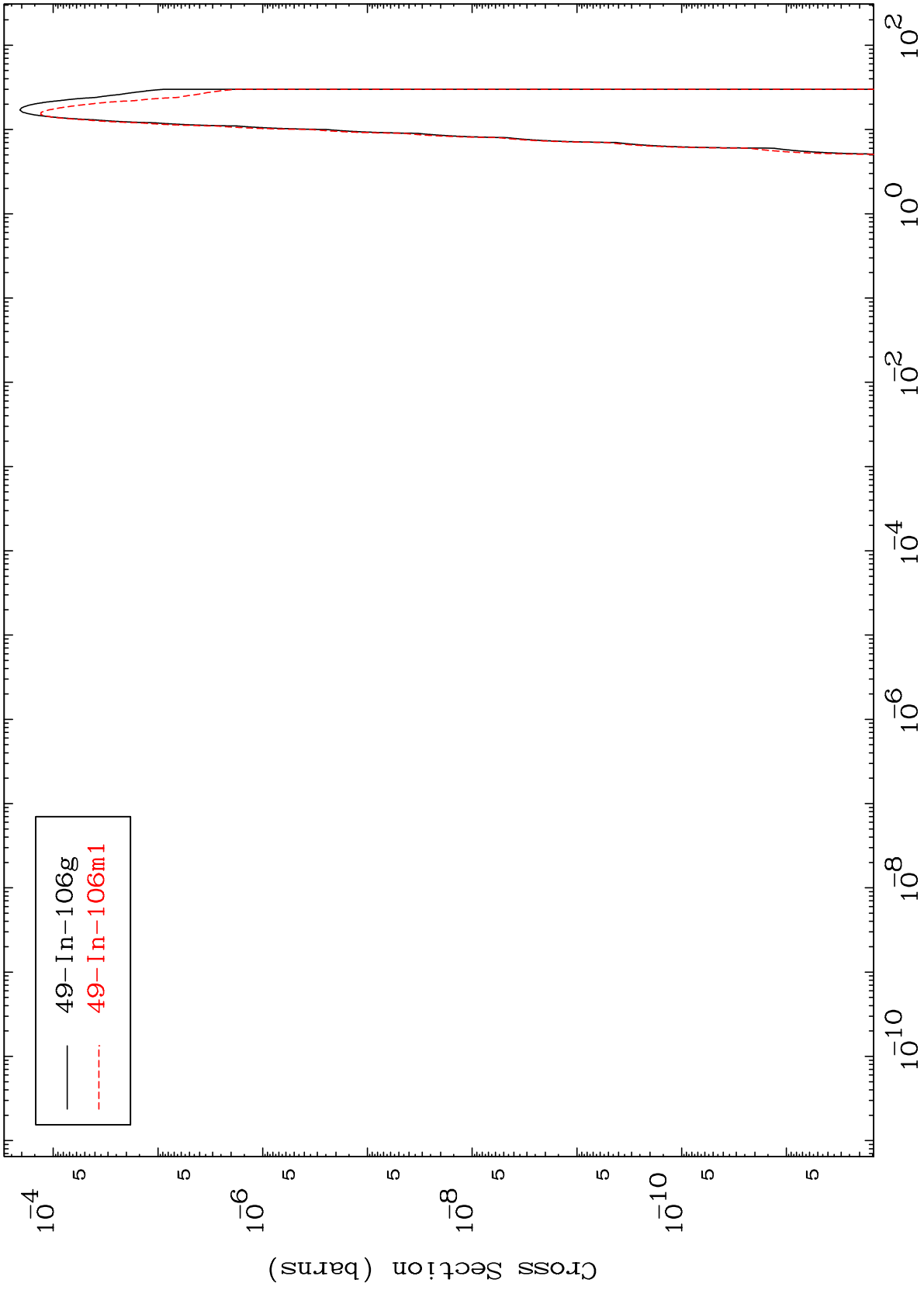
Incident Energy (MeV)

47-Ag-102

MAT 4711

Radionuclide Production Cross Section
(α, γ)

47-Ag-102



18

Incident Energy (MeV)

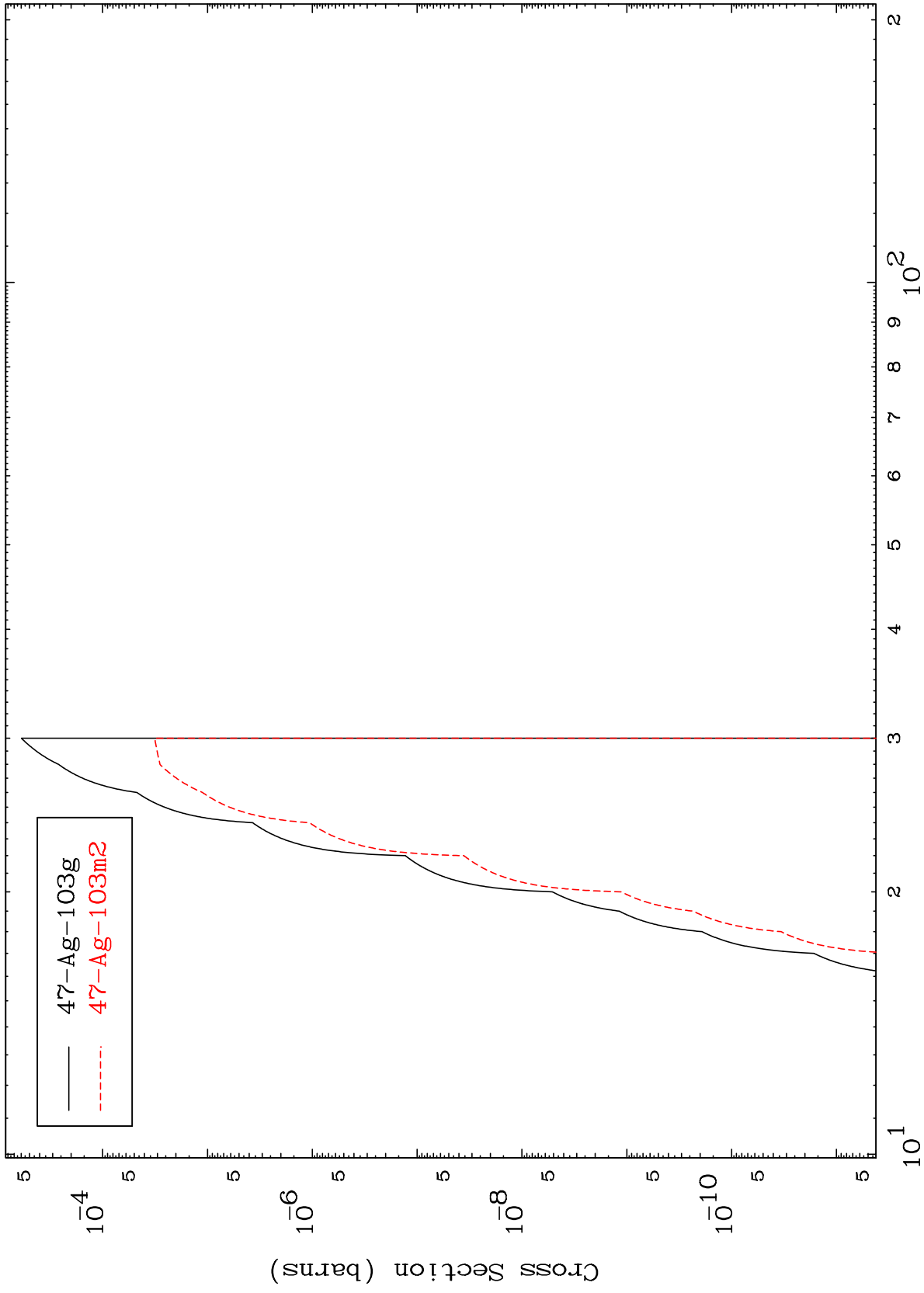
47-Ag-102

MAT 4711

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

47-Ag-102

Radionuclide Production Cross Section



19

Incident Energy (MeV)

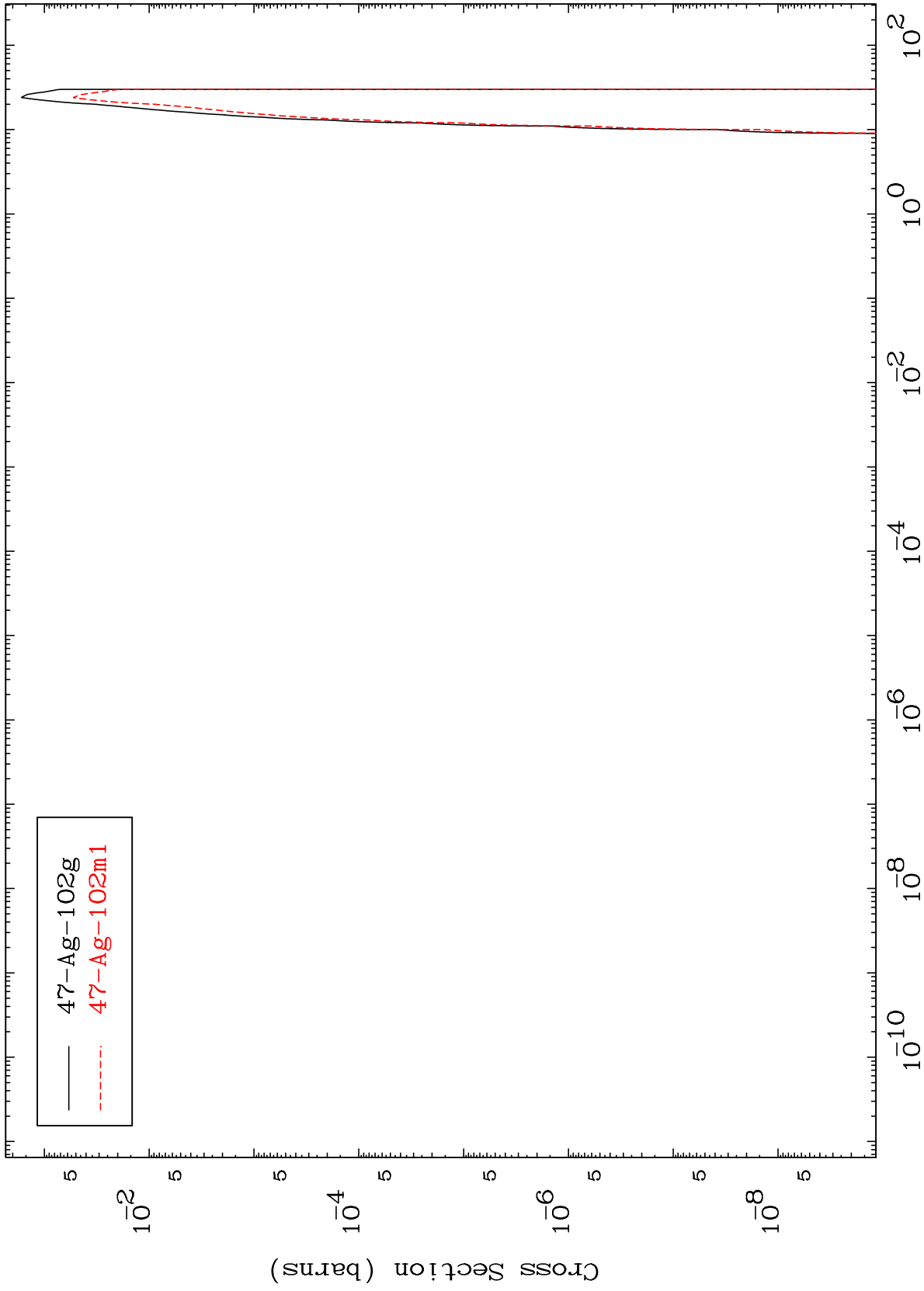
47-Ag-102

MAT 4711

(α, α)

47-Ag-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

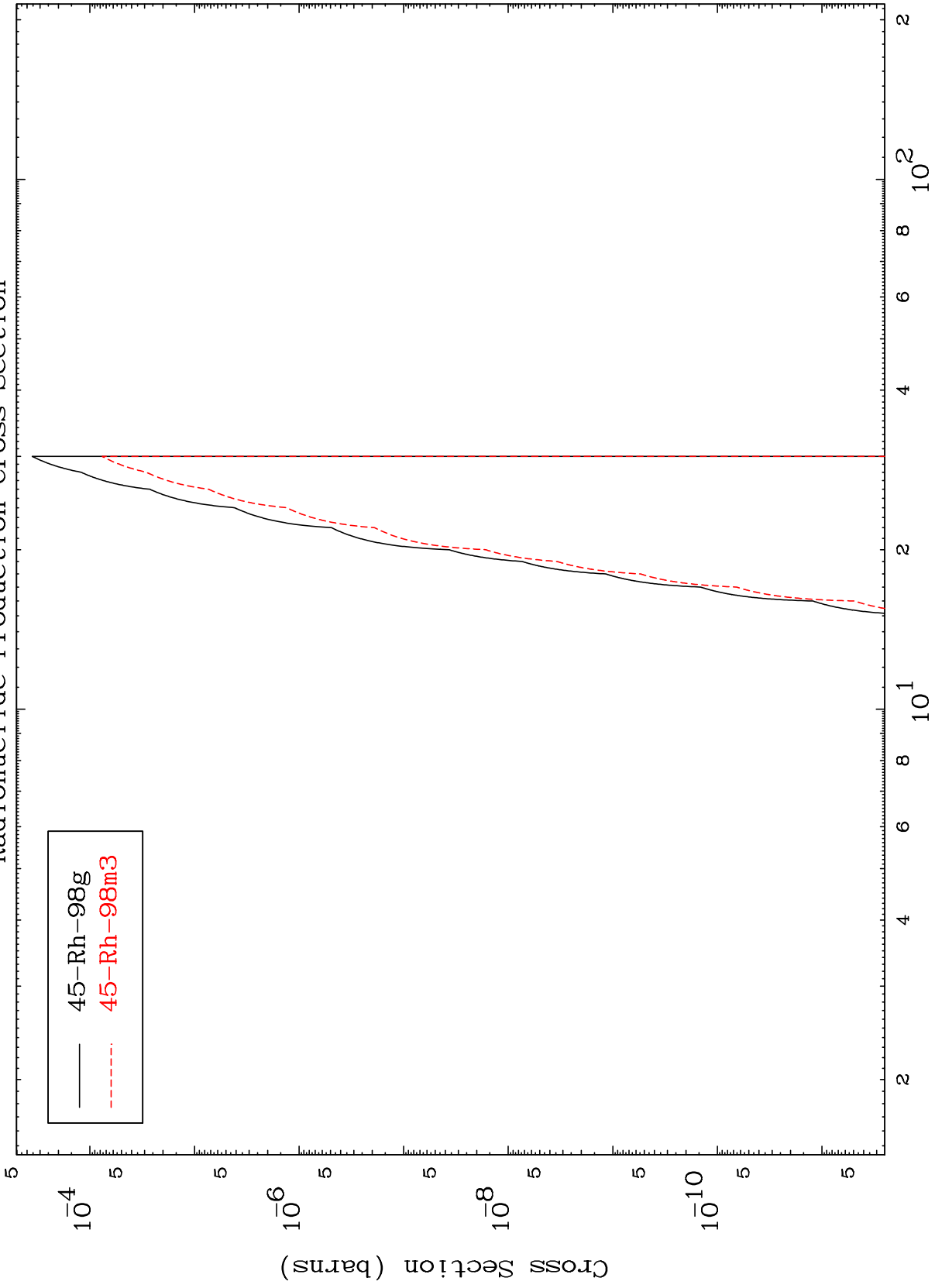
47-Ag-102

MAT 4711

($\alpha, 2\alpha$)

47-Ag-102

Radionuclide Production Cross Section



21

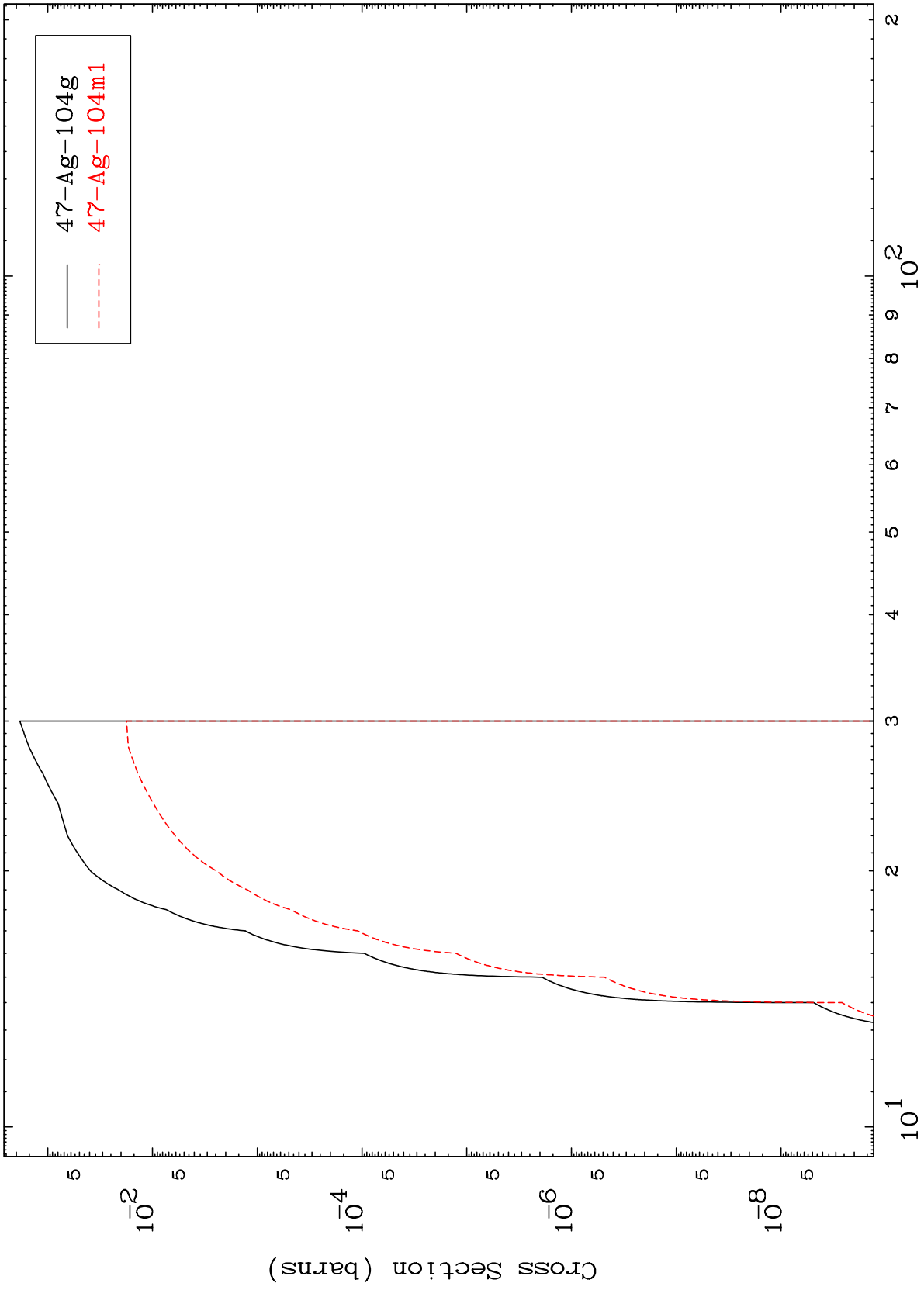
Incident Energy (MeV)

47-Ag-102

MAT 4711

47-Ag-102

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



22

Incident Energy (MeV)

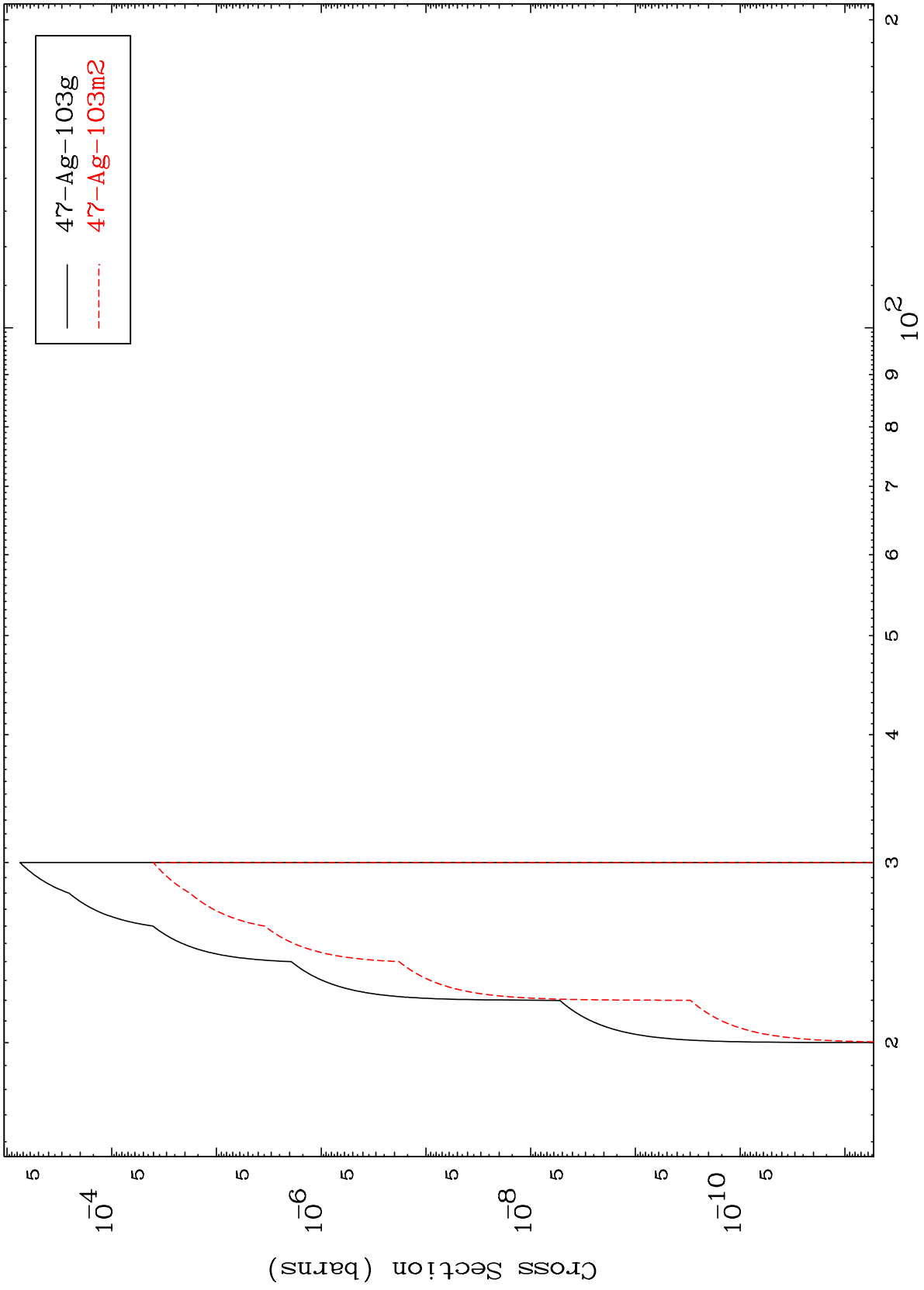
47-Ag-102

MAT 4711

(α, p) d

47-Ag-102

Radionuclide Production Cross Section



23

Incident Energy (MeV)

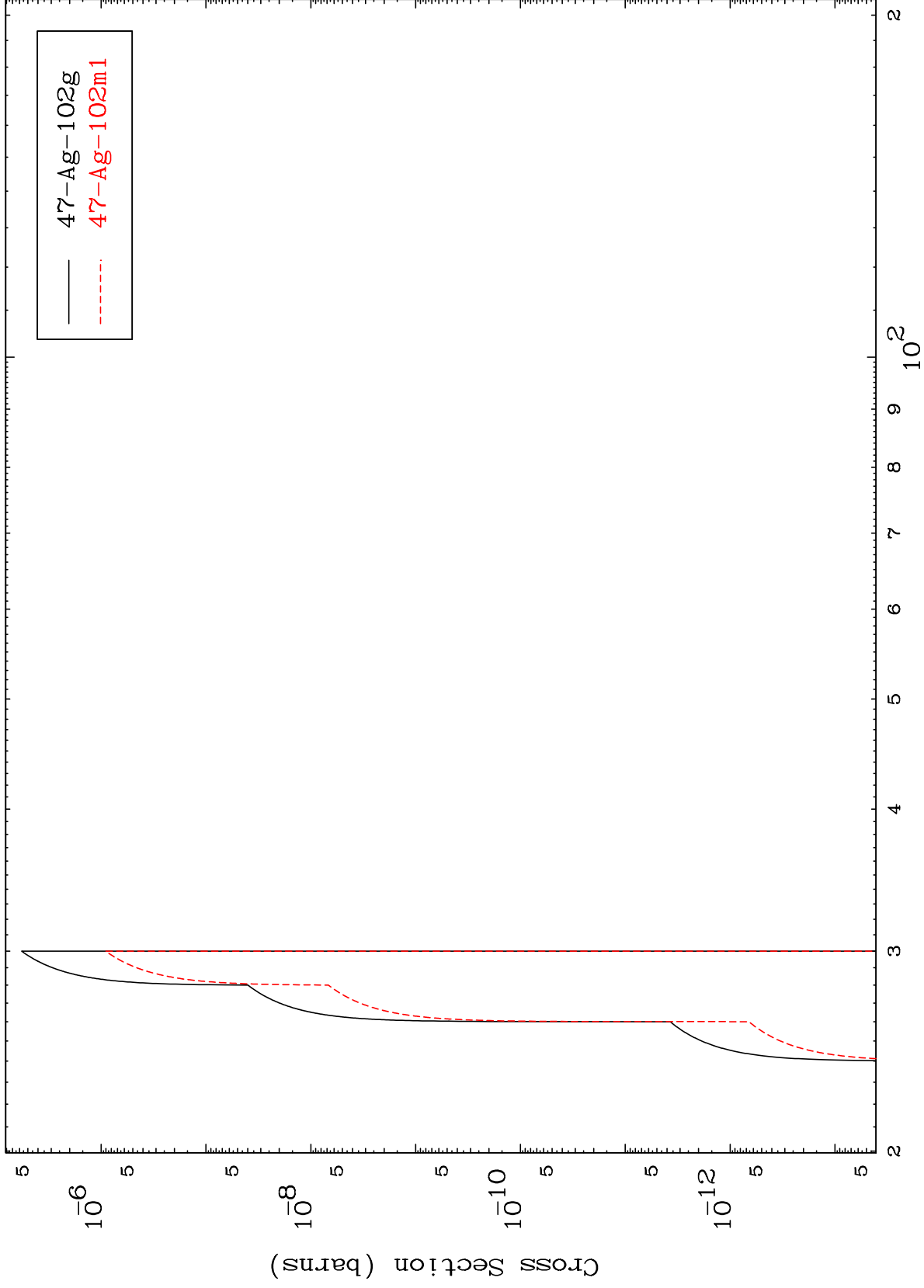
47-Ag-102

MAT 4711

(α, p) t

47-Ag-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-102