

Program EVALPLOT
(Version 2018-1)

by

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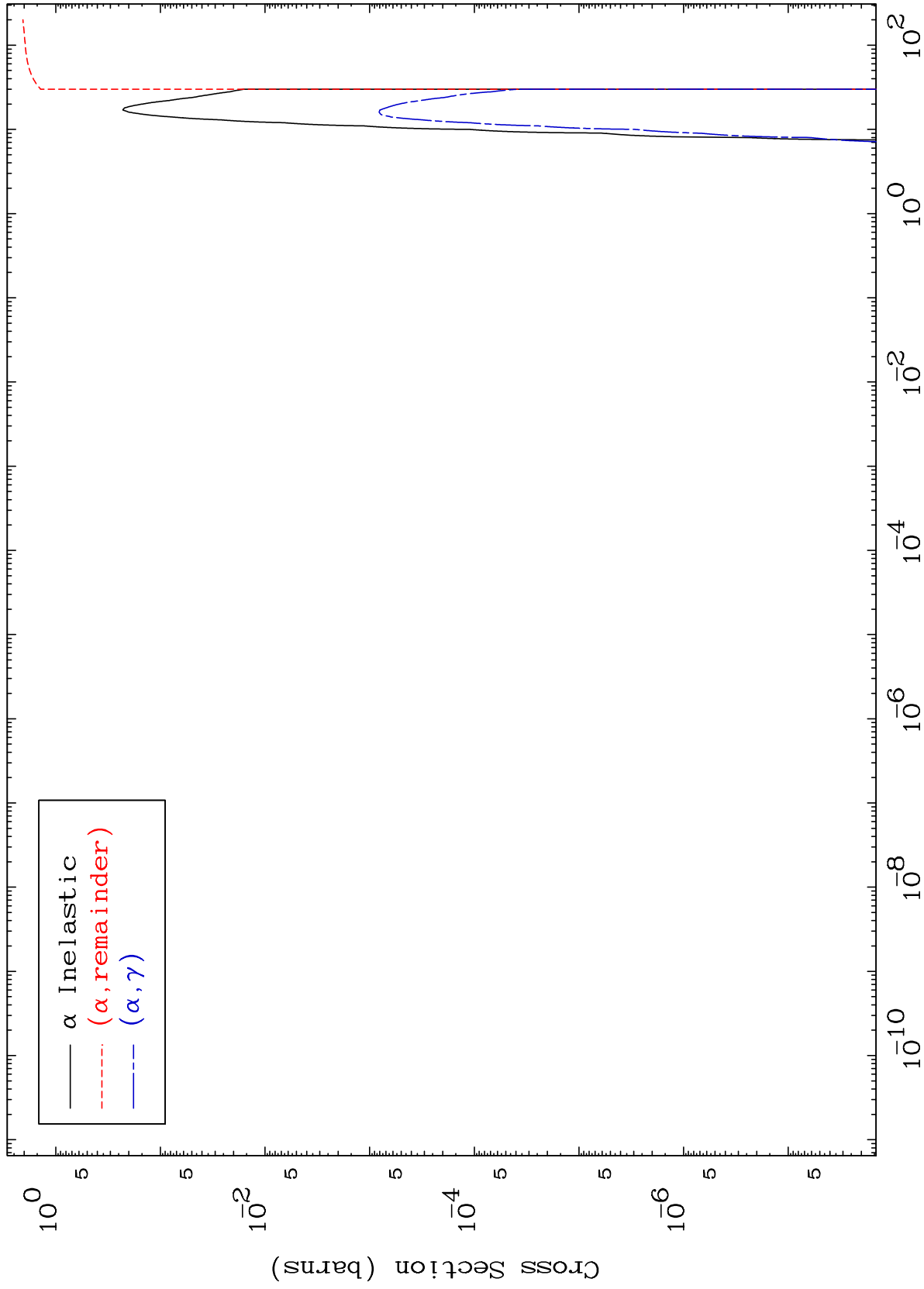
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4716

0 Kelvin α Major
Cross Sections

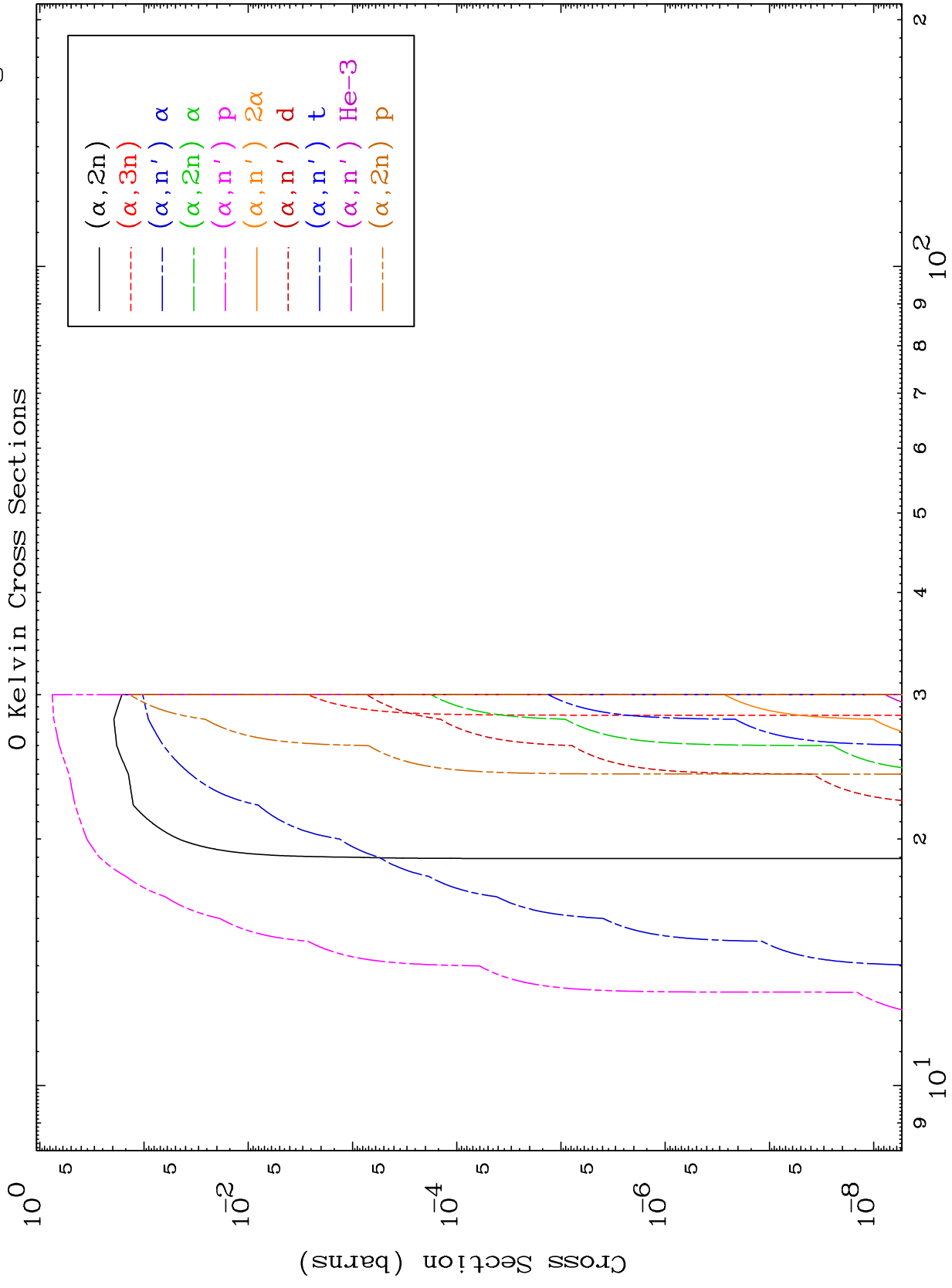
47-Ag-104



MAT 4716

α Neutron Production
0 Kelvin Cross Sections

47-Ag-104



2

Incident Energy (MeV)

47-Ag-104

MAT 4716

α Charged Particle
0 Kelvin Cross Sections

47-Ag-104



3

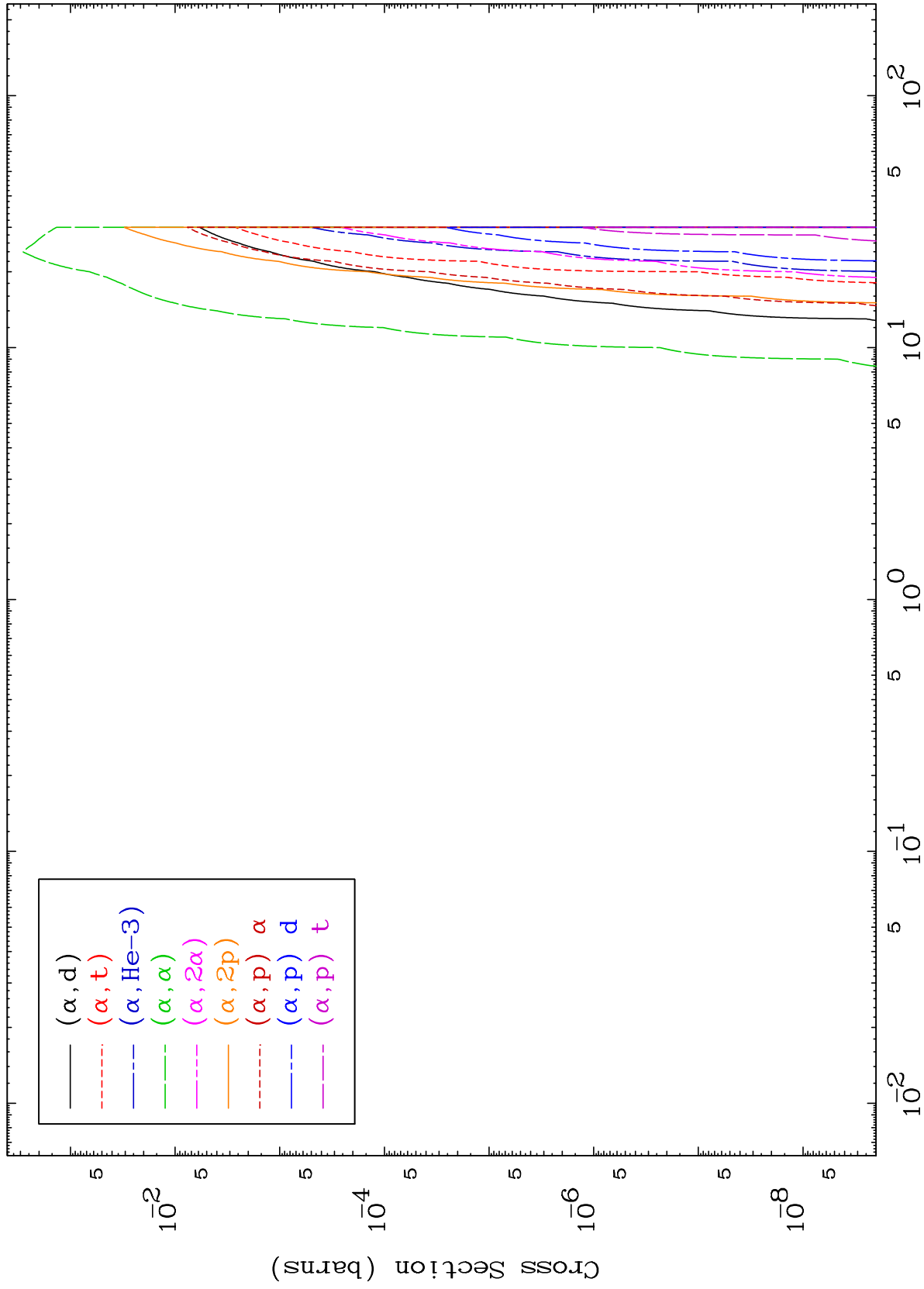
Incident Energy (MeV)

47-Ag-104

MAT 4716

α Charged Particle
0 Kelvin Cross Sections

47-Ag-104



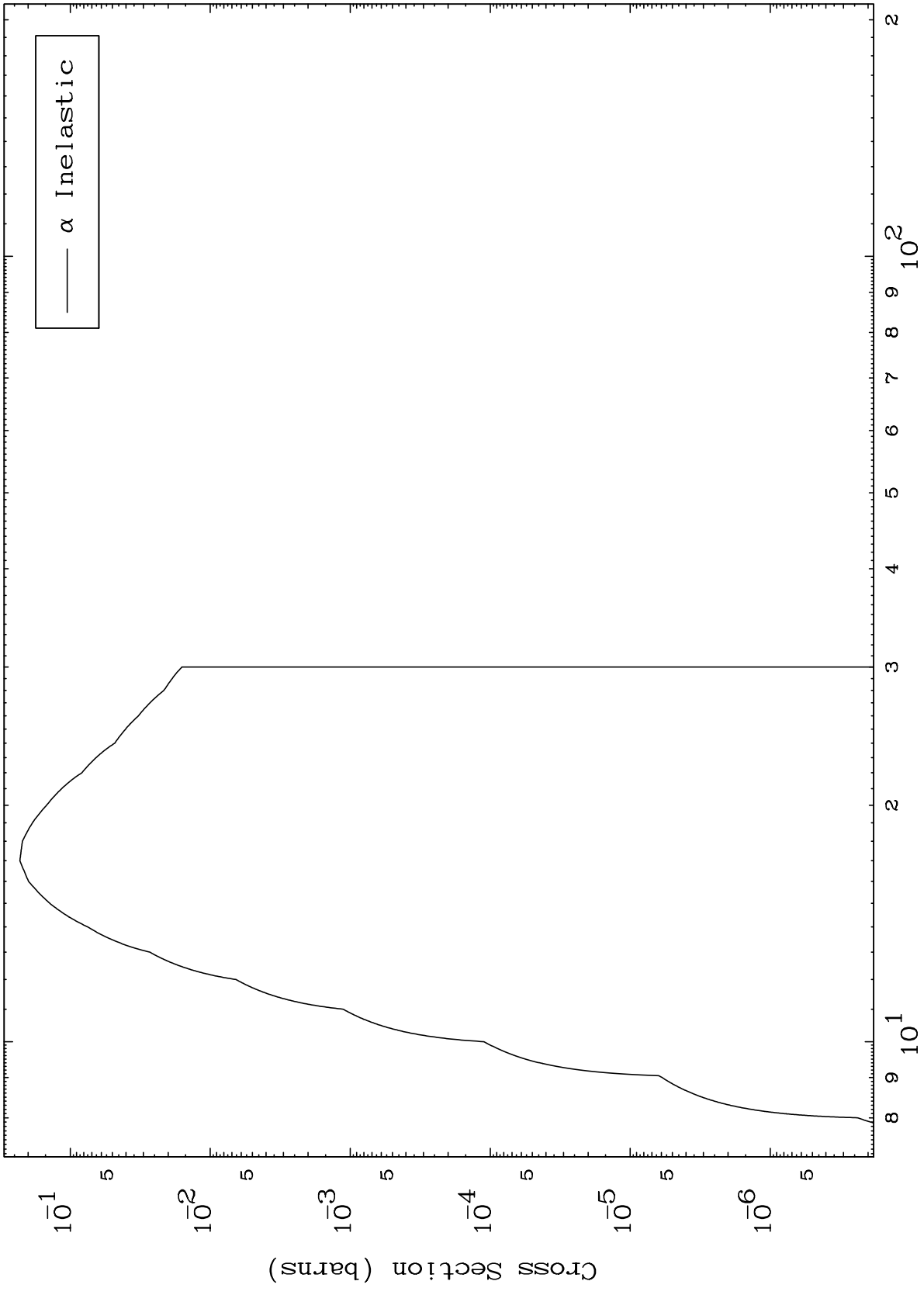
4

47-Ag-104

MAT 4716

(α, n') Level
0 Kelvin Cross Sections

47-Ag-104



5

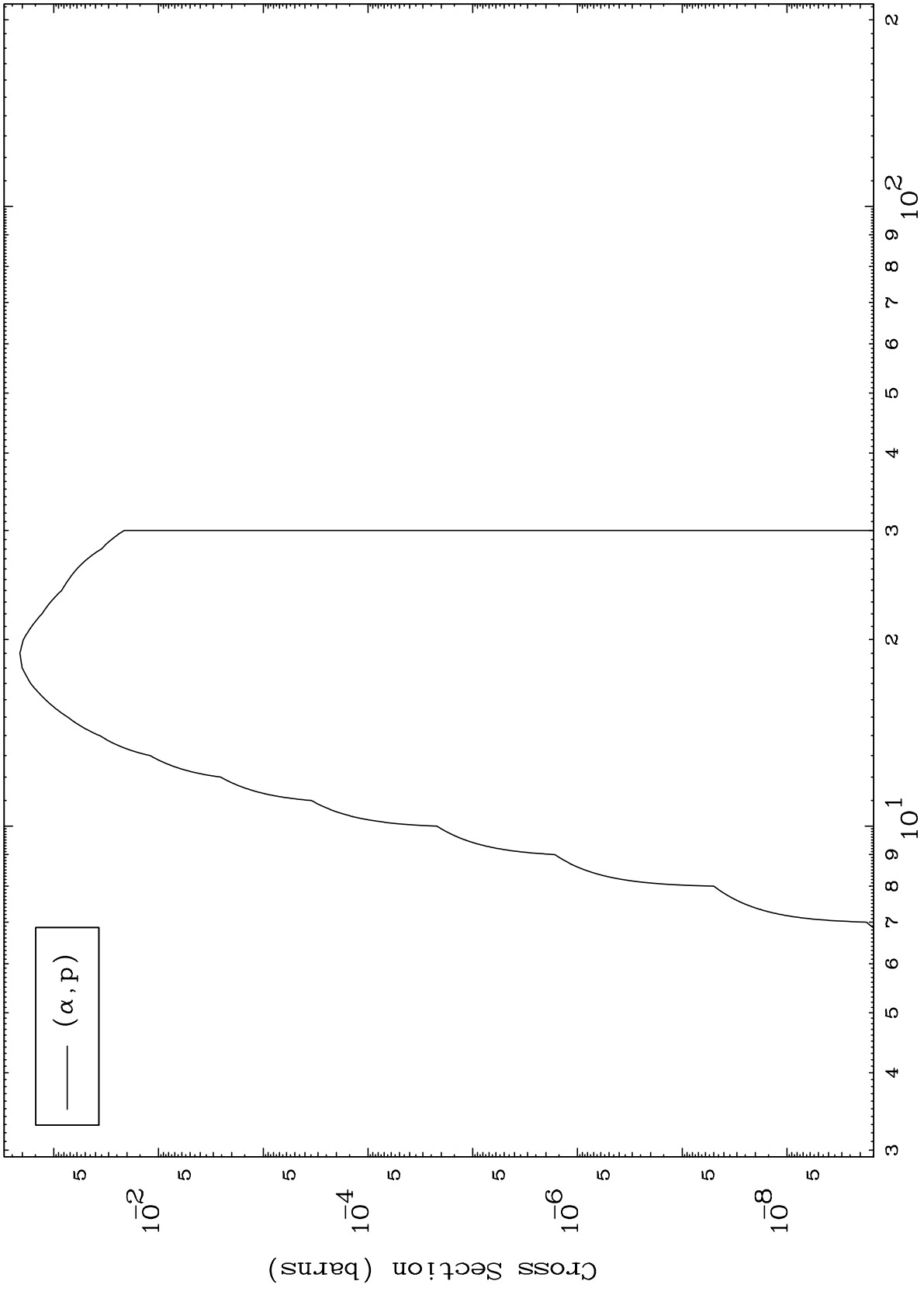
Incident Energy (MeV)

47-Ag-104

MAT 4716

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-104



(α, p)

6

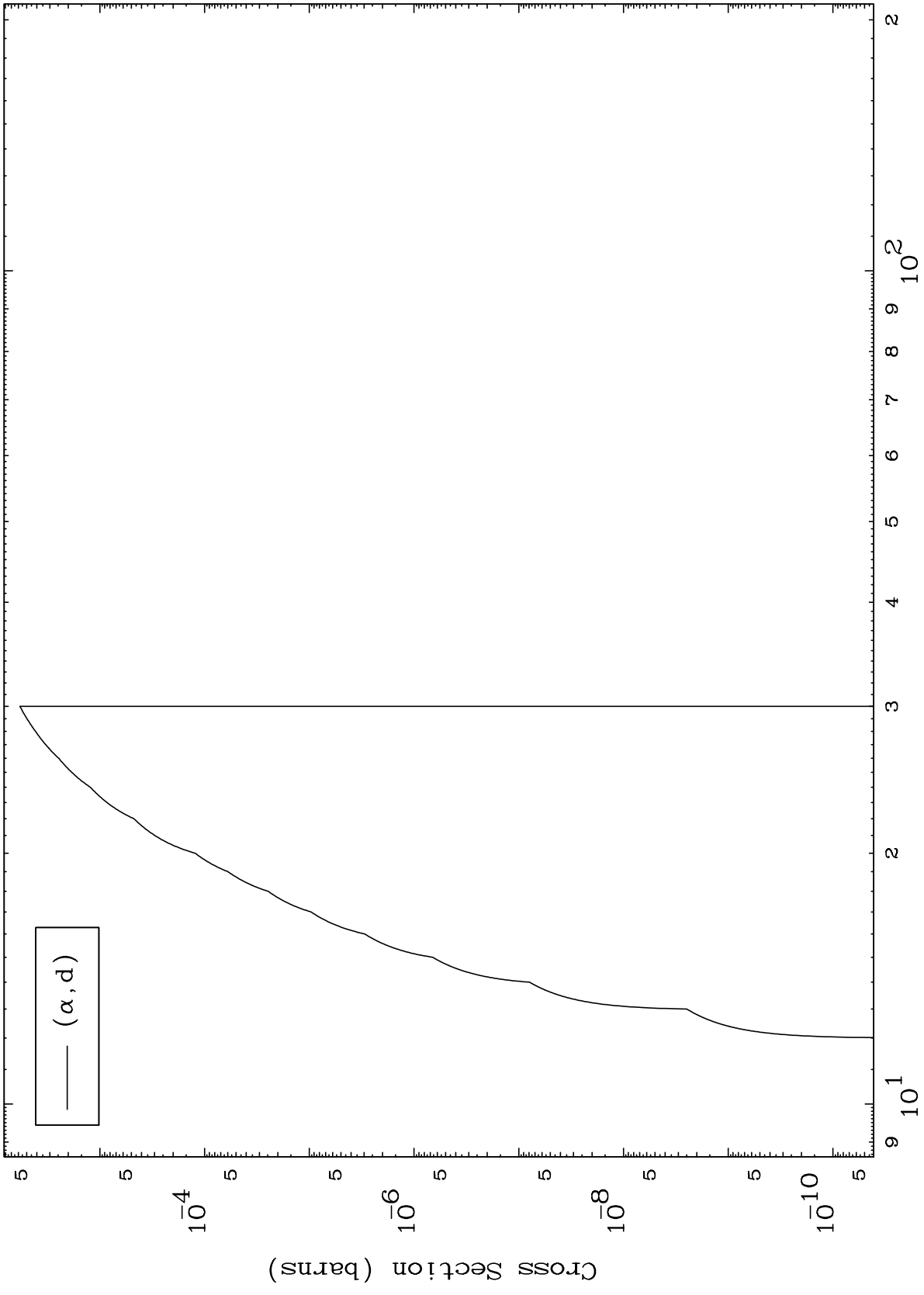
Incident Energy (MeV)

47-Ag-104

MAT 4716

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-104



7

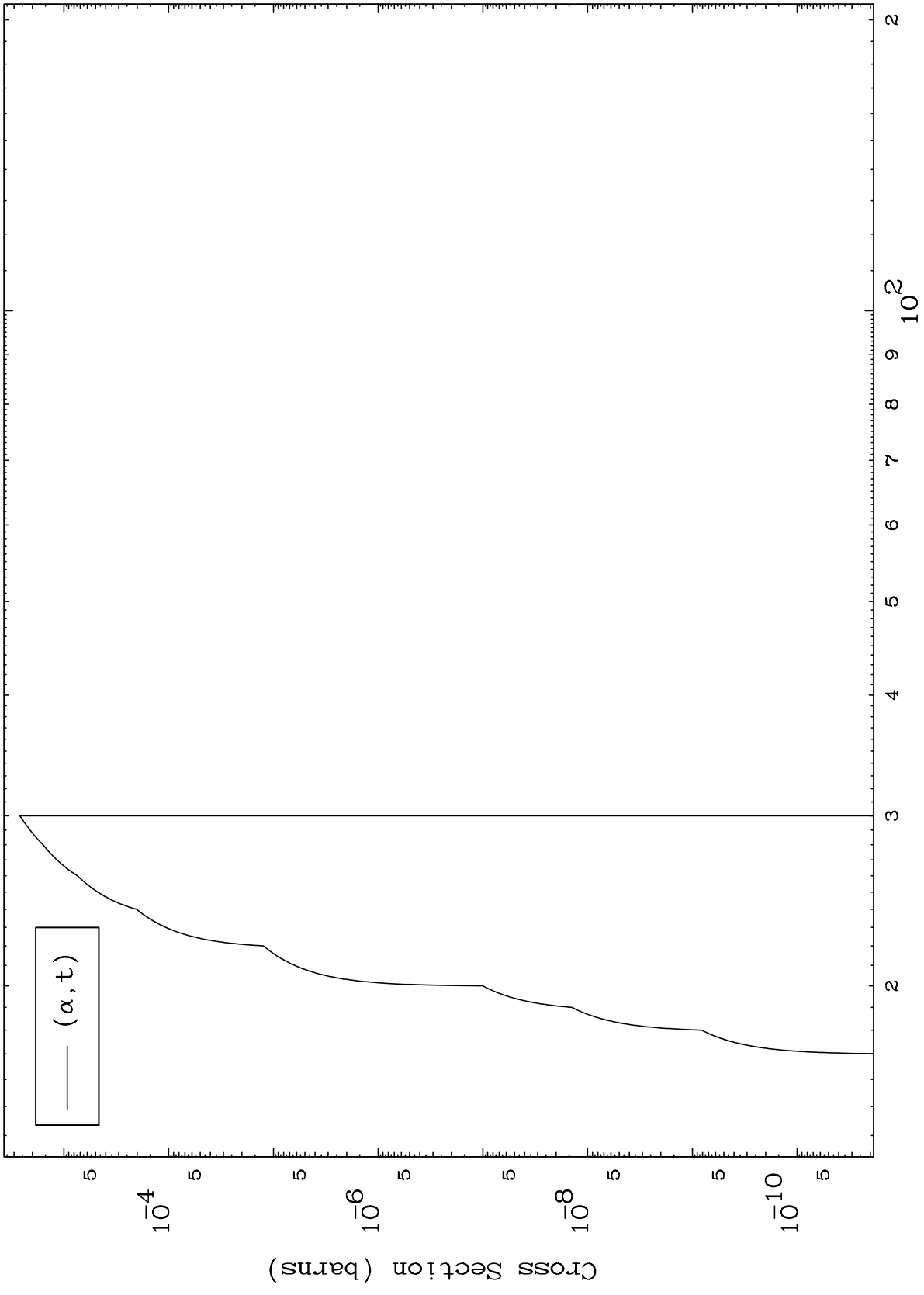
Incident Energy (MeV)

47-Ag-104

MAT 4716

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-104



8

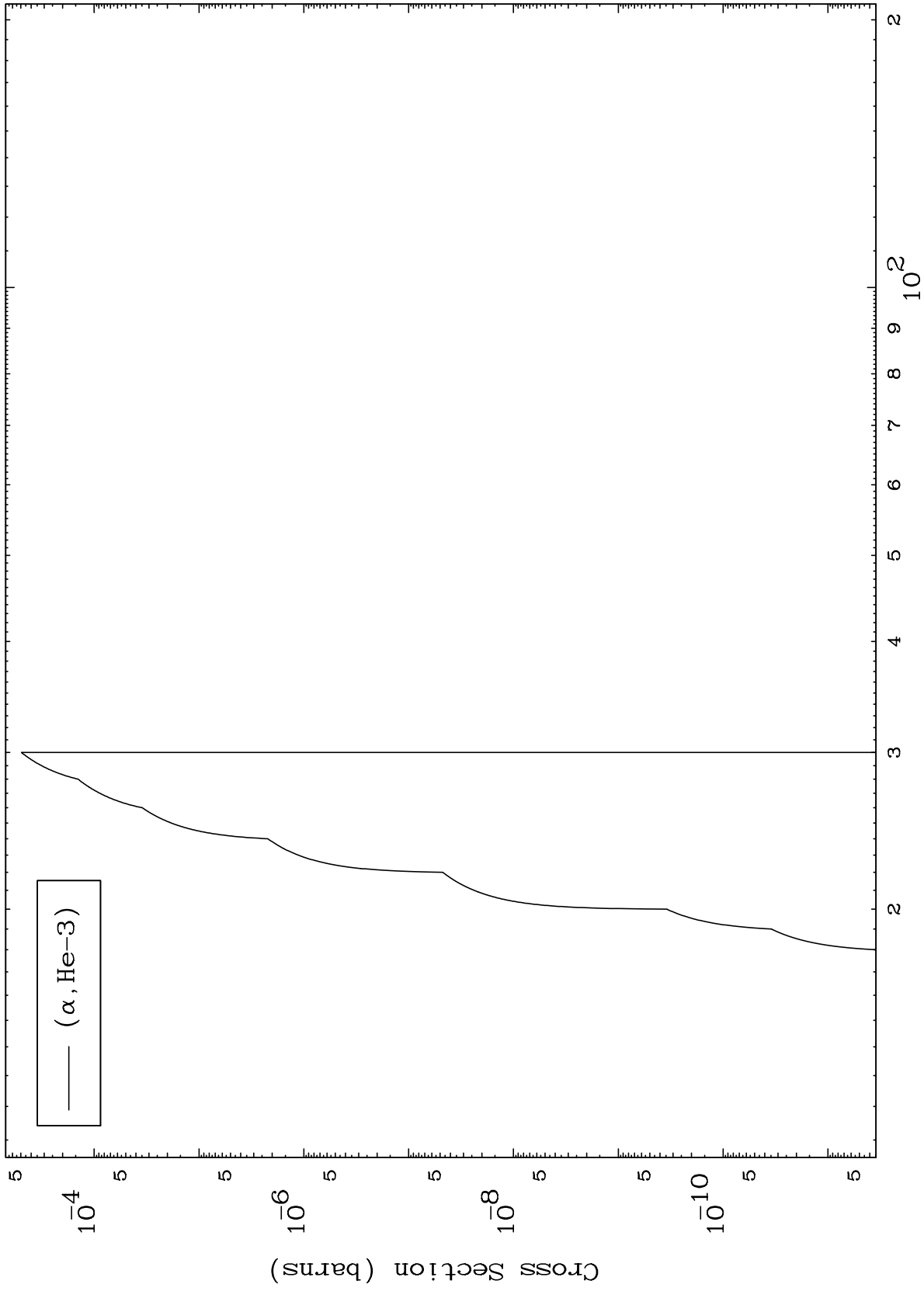
Incident Energy (MeV)

47-Ag-104

MAT 4716

(α ,He3) Levels
0 Kelvin Cross Sections

47-Ag-104



9

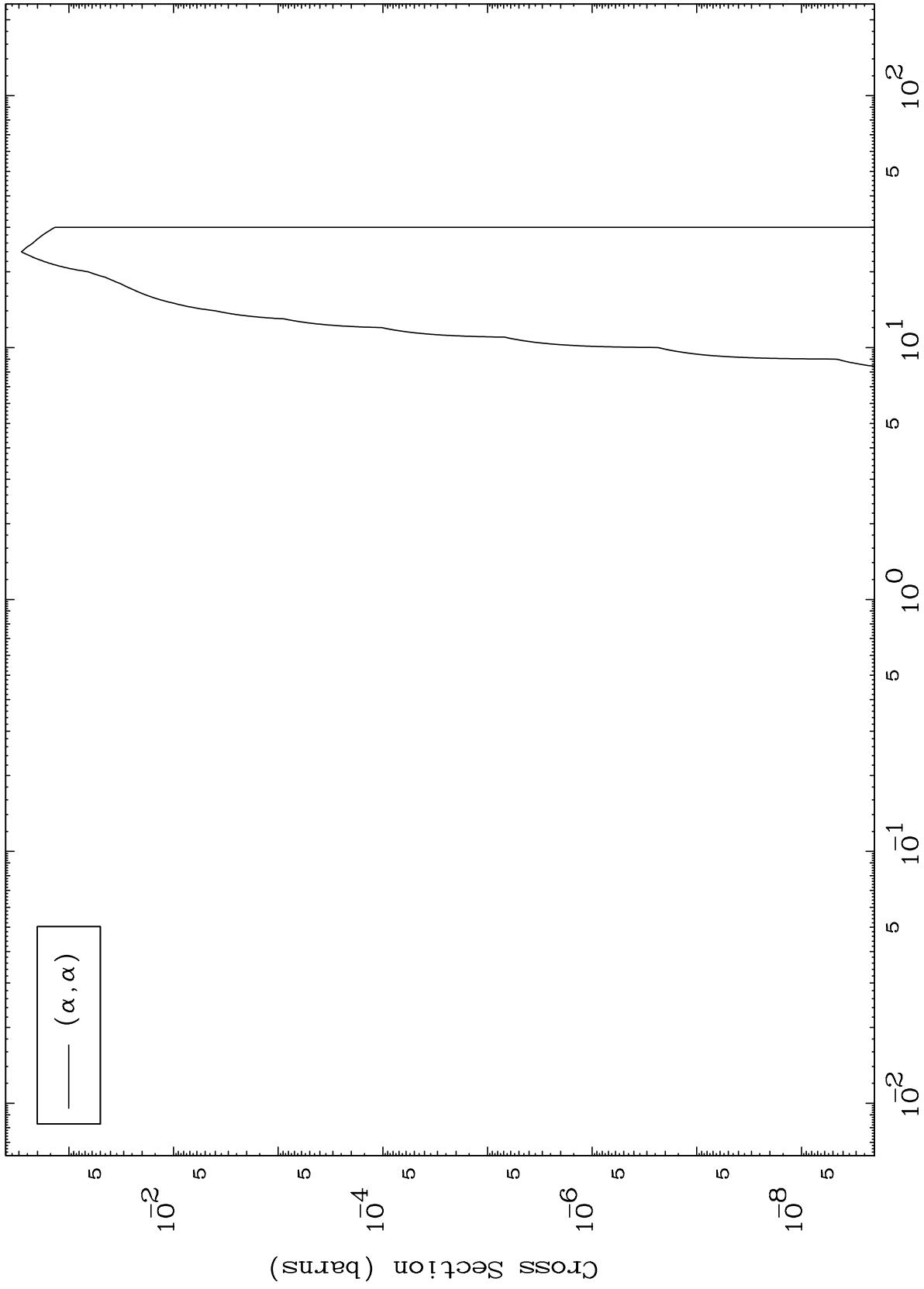
Incident Energy (MeV)

47-Ag-104

MAT 4716

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-104



10

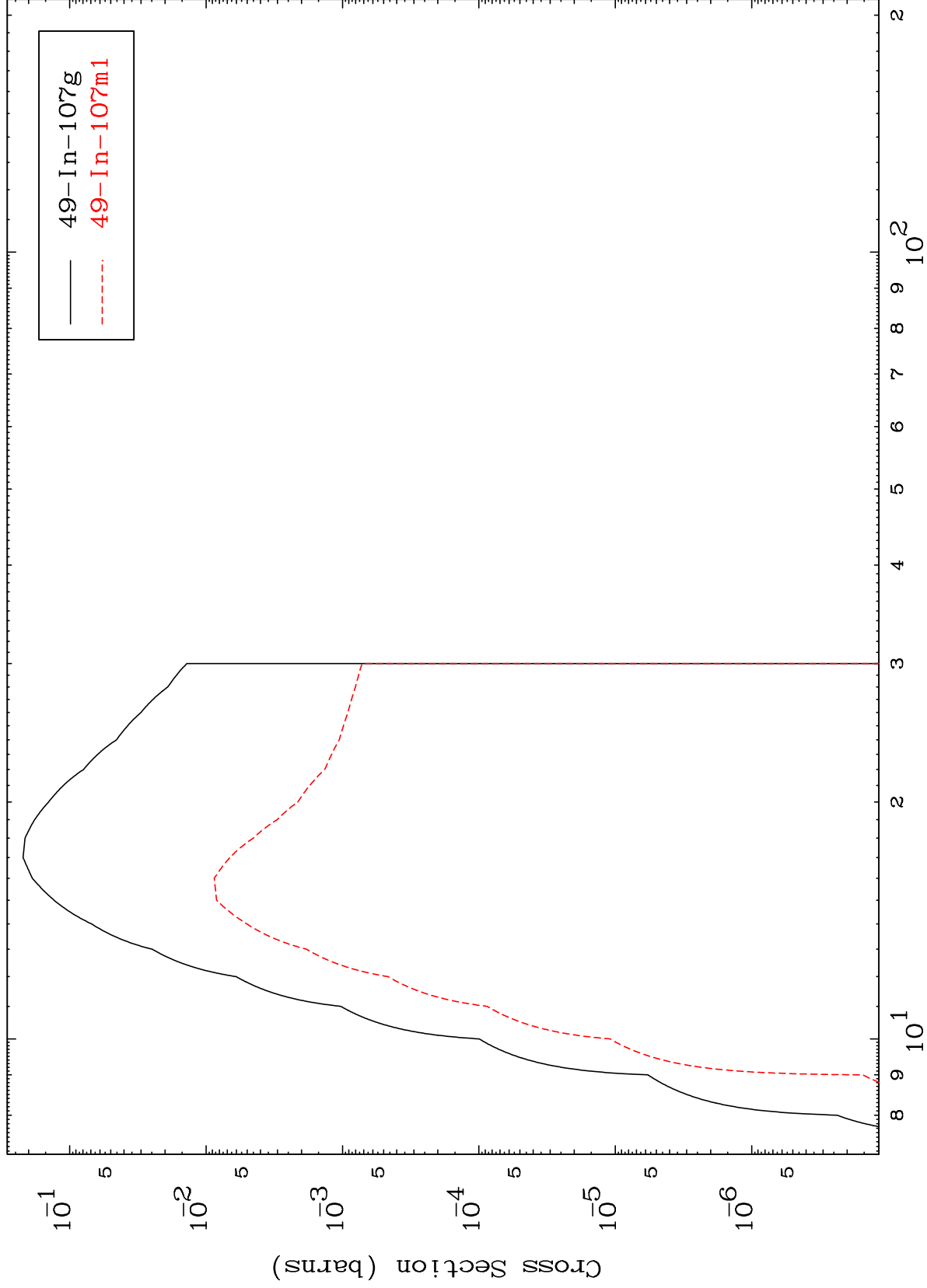
Incident Energy (MeV)

47-Ag-104

MAT 4716

Radionuclide Production Cross Section
 α Inelastic

47-Ag-104



11

Incident Energy (MeV)

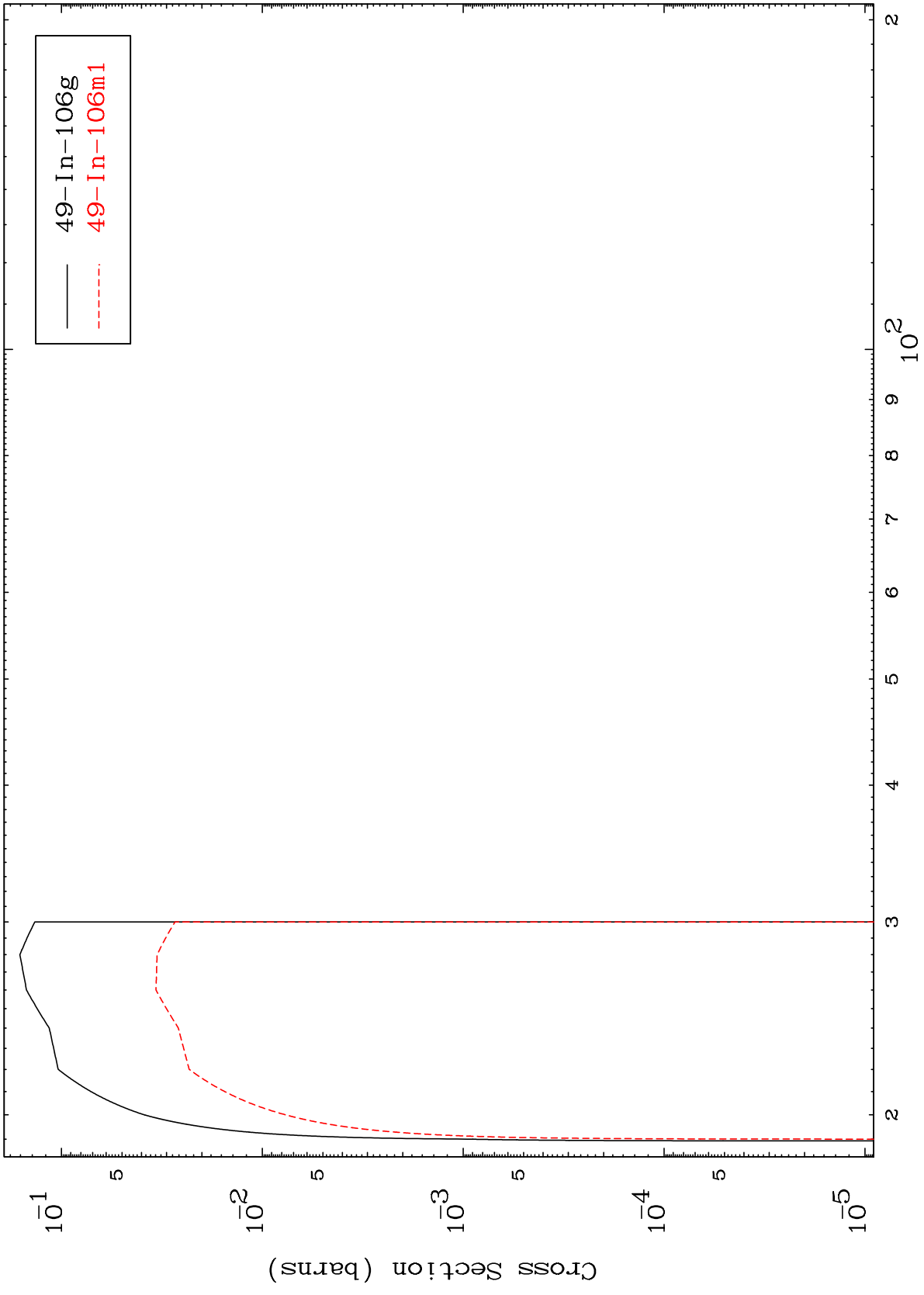
47-Ag-104

MAT 4716

($\alpha, 2n$)

47-Ag-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

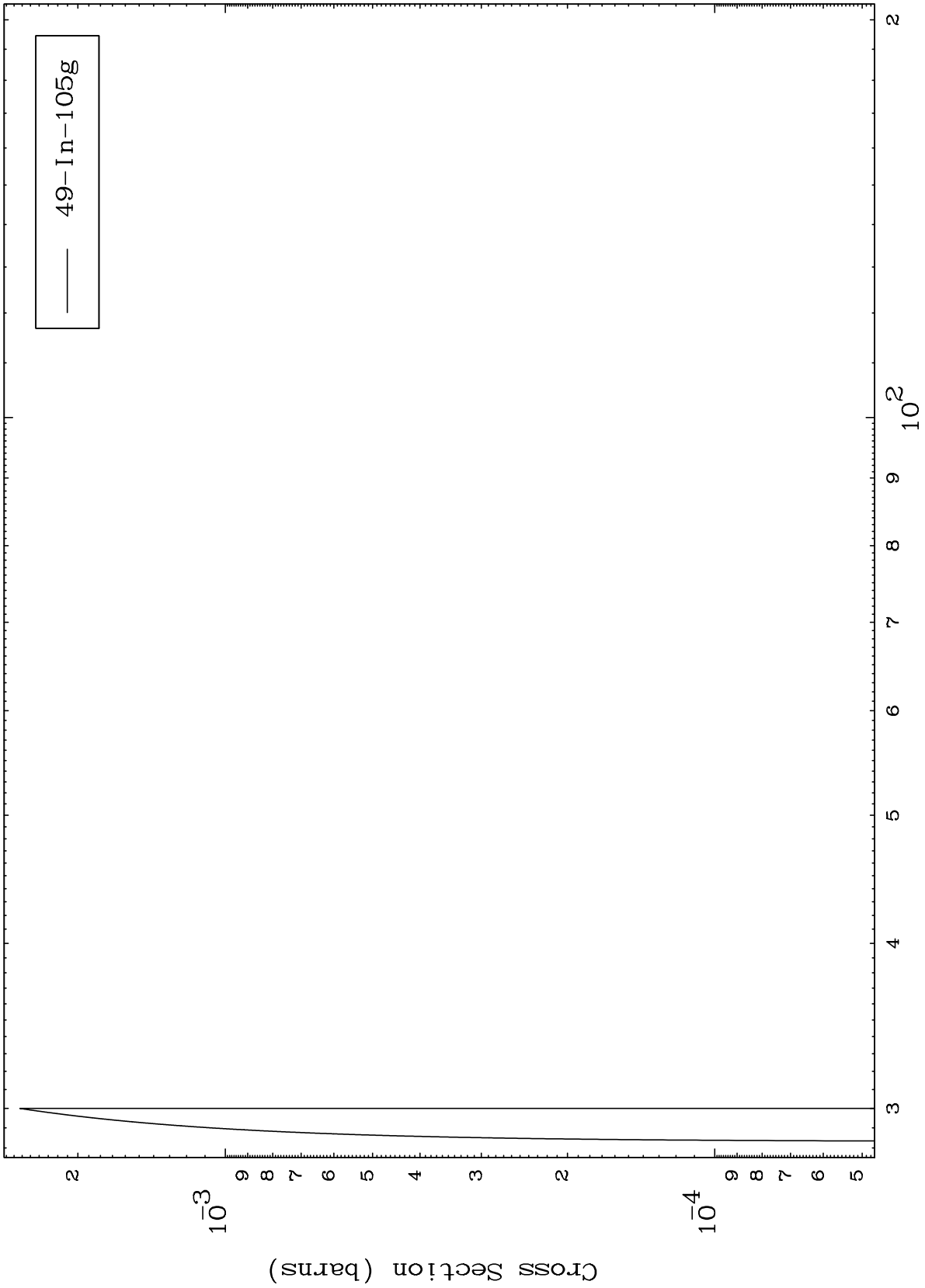
47-Ag-104

MAT 4716

($\alpha, 3n$)

47-Ag-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

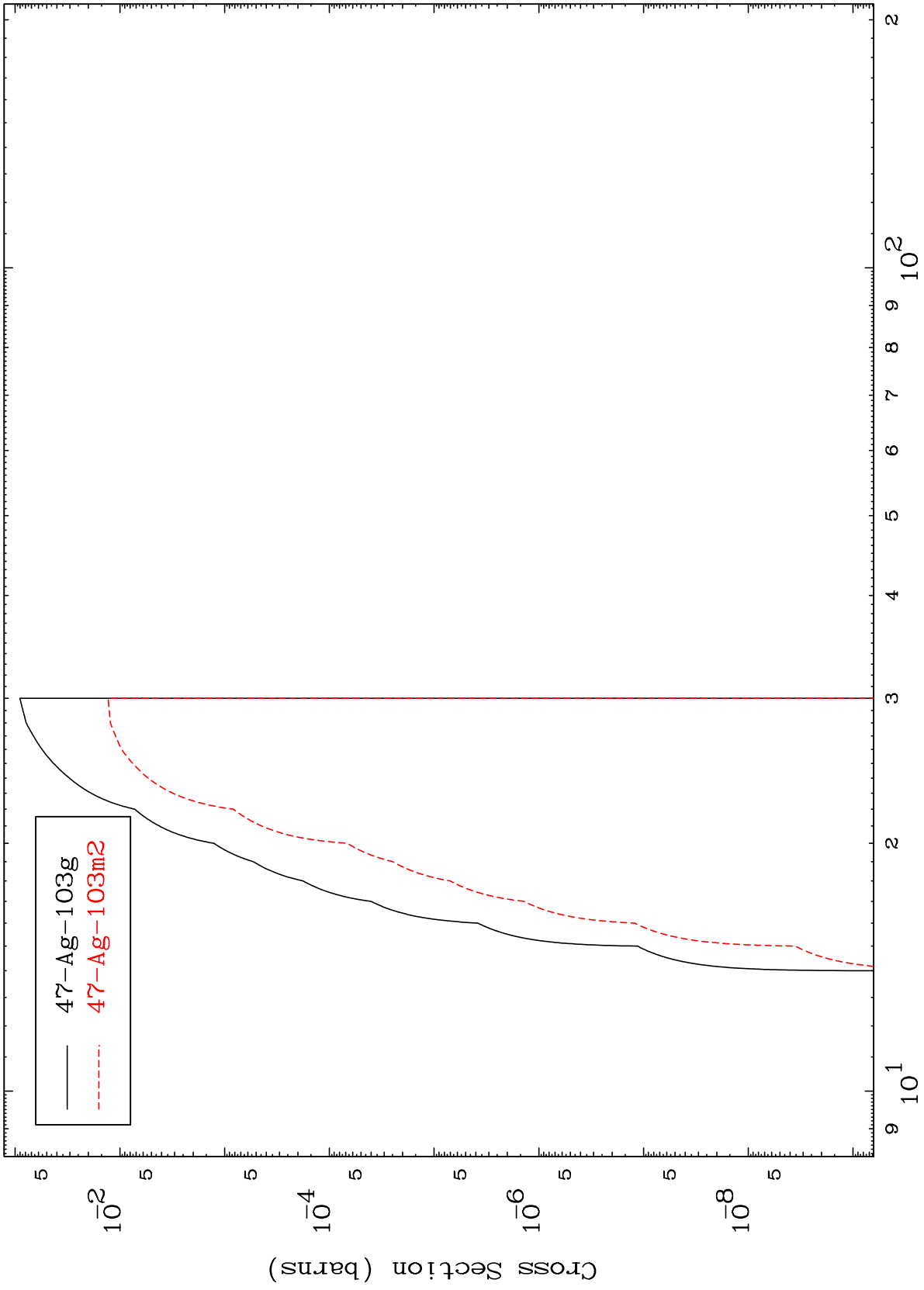
47-Ag-104

MAT 4716

(α, n') α

47-Ag-104

Radionuclide Production Cross Section



14

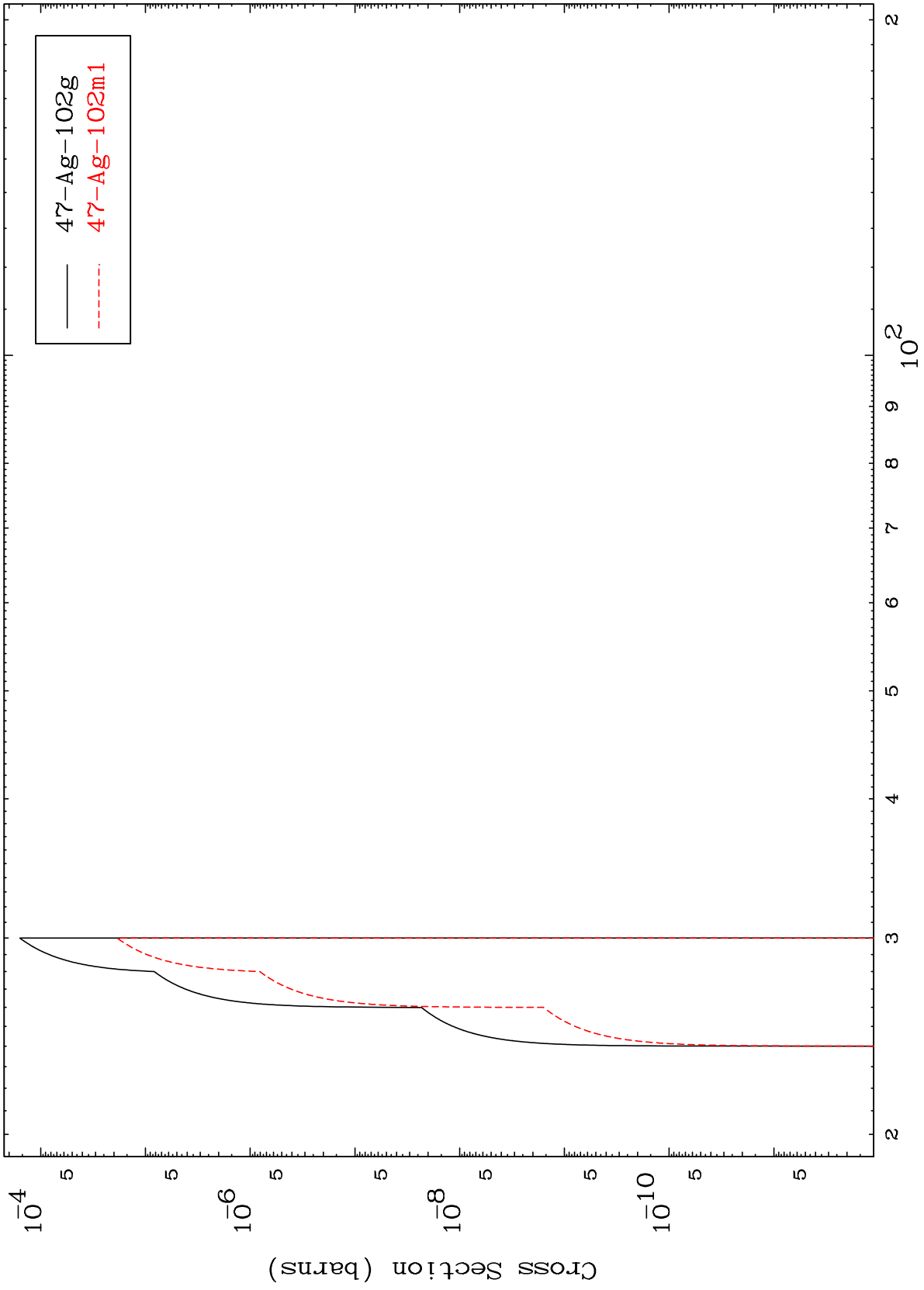
47-Ag-104

MAT 4716

($\alpha, 2n$) α

47-Ag-104

Radionuclide Production Cross Section



15

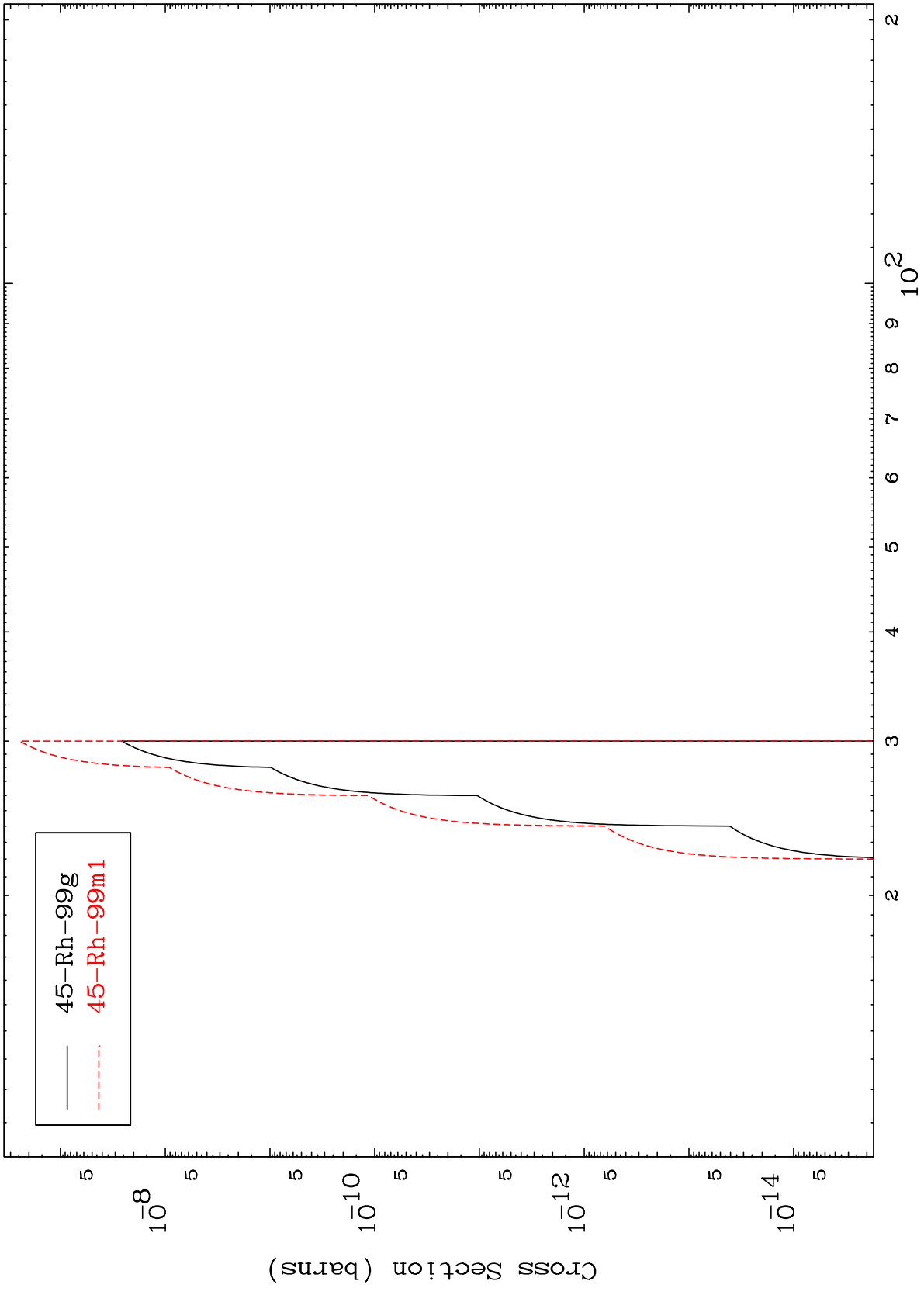
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

(α, n') 2α
Radionuclide Production Cross Section



16

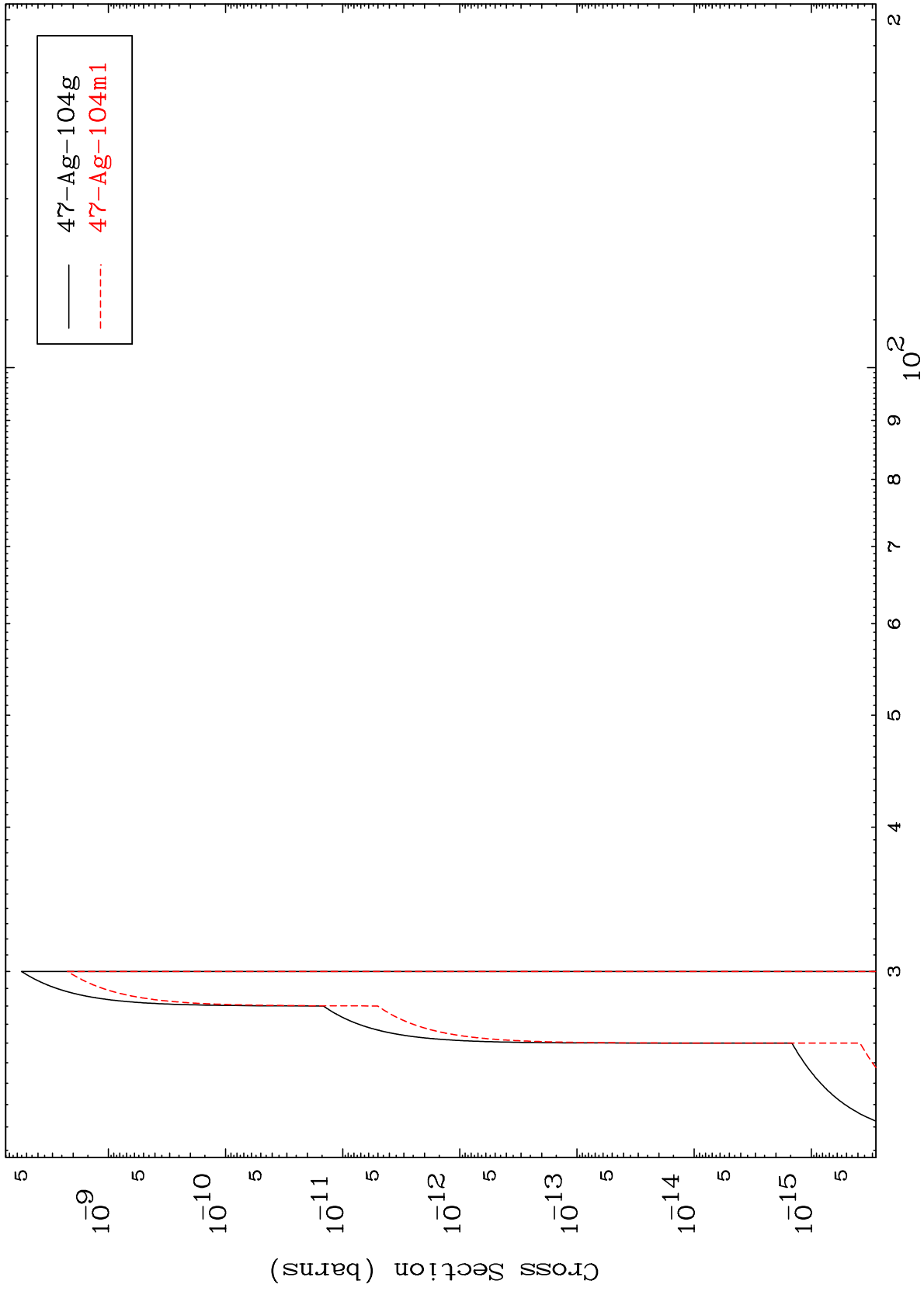
47-Ag-104

MAT 4716

(α, n') He-3

47-Ag-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

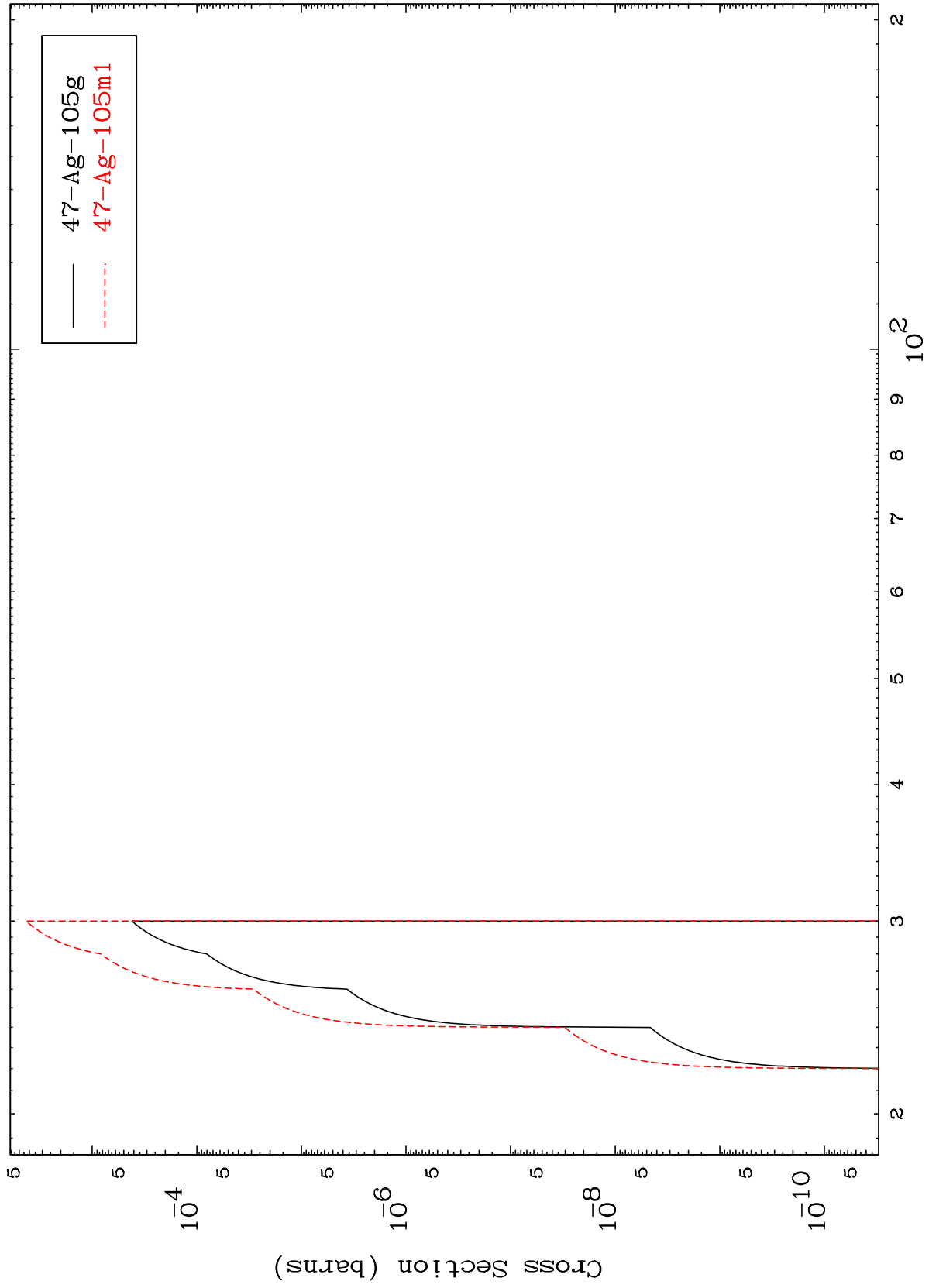
47-Ag-104

MAT 4716

($\alpha, 2n$) p

47-Ag-104

Radionuclide Production Cross Section



18

Incident Energy (MeV)

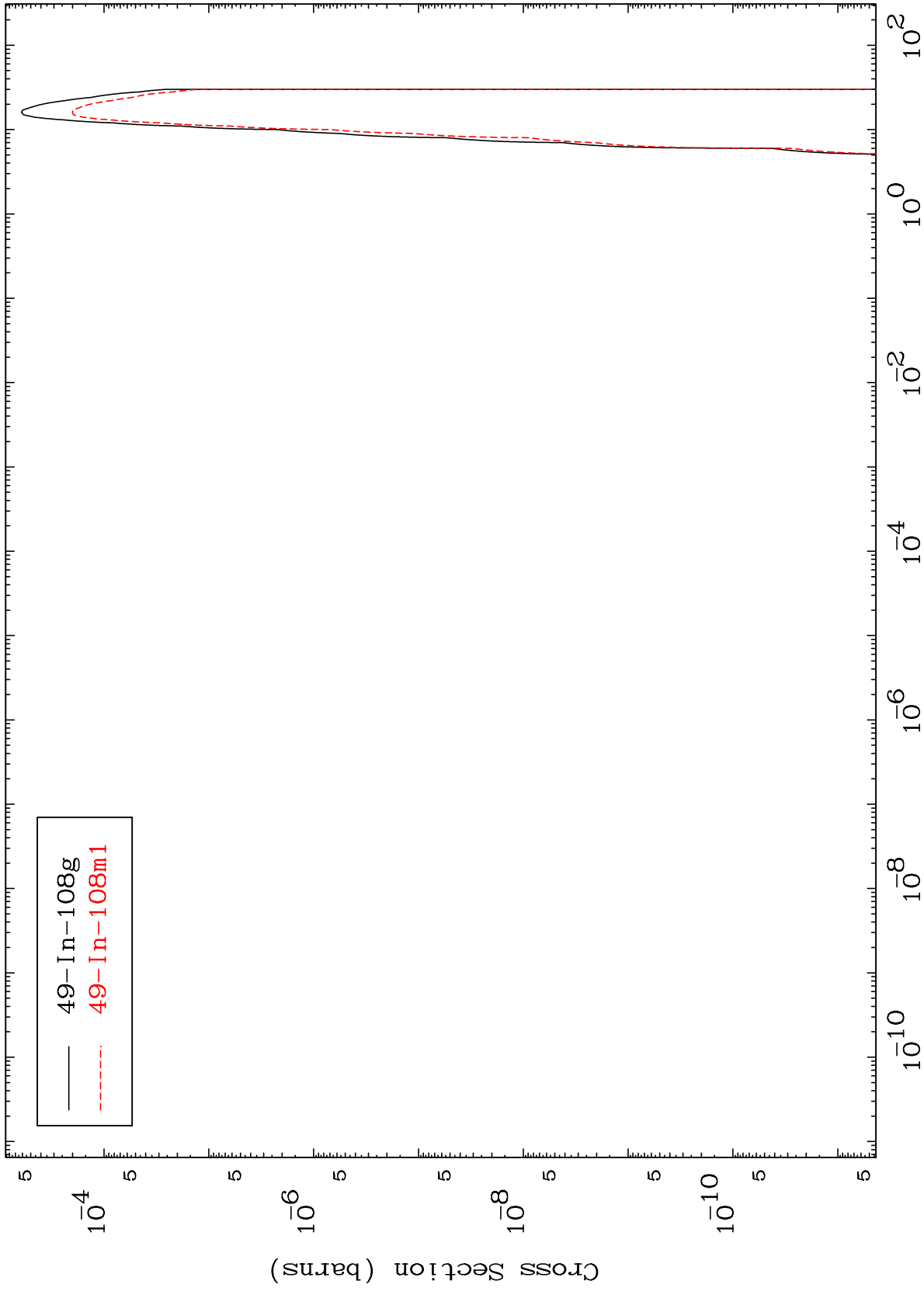
47-Ag-104

MAT 4716

(α, γ)

47-Ag-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

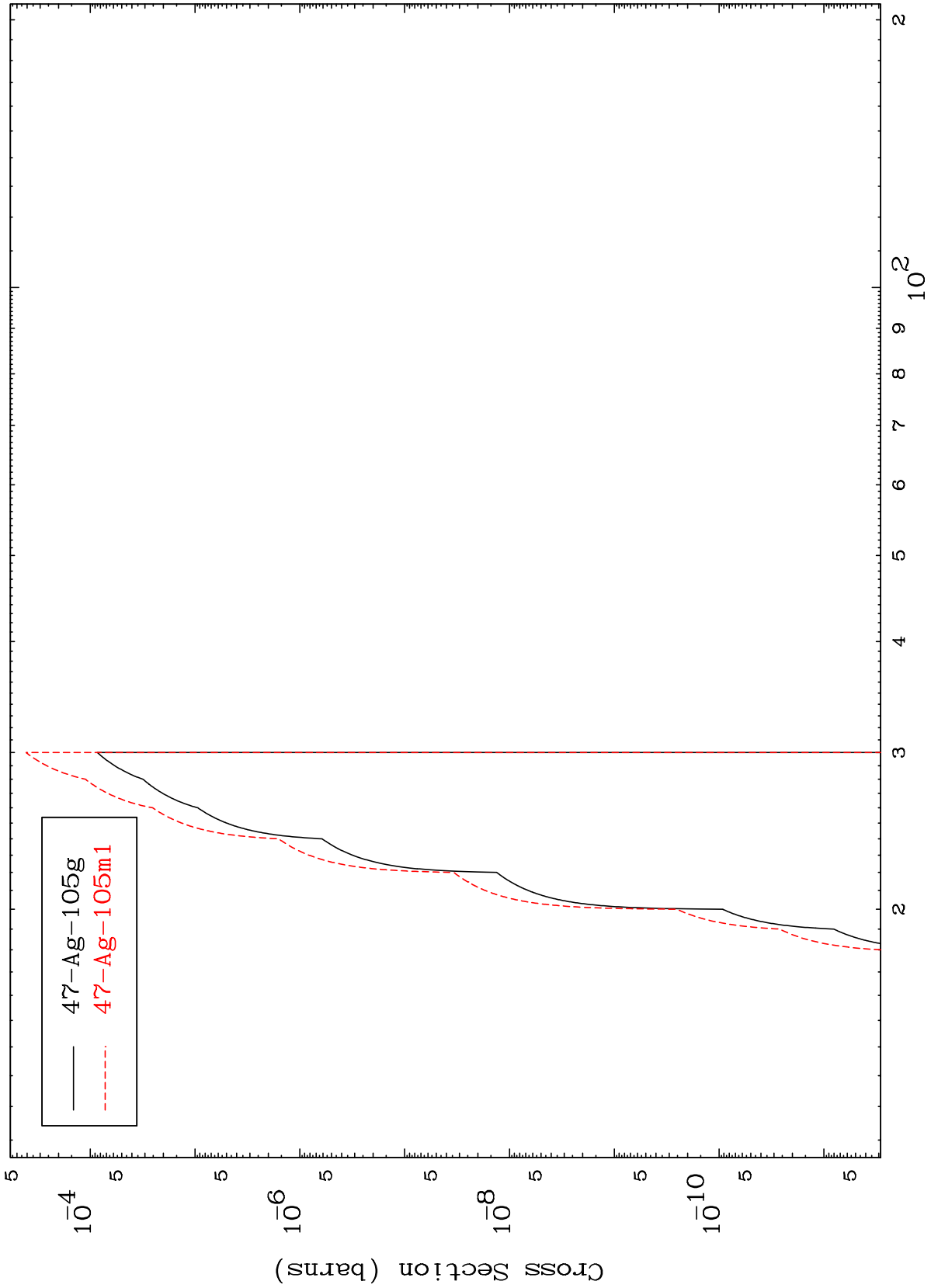
47-Ag-104

MAT 4716

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

47-Ag-104

Radionuclide Production Cross Section



20

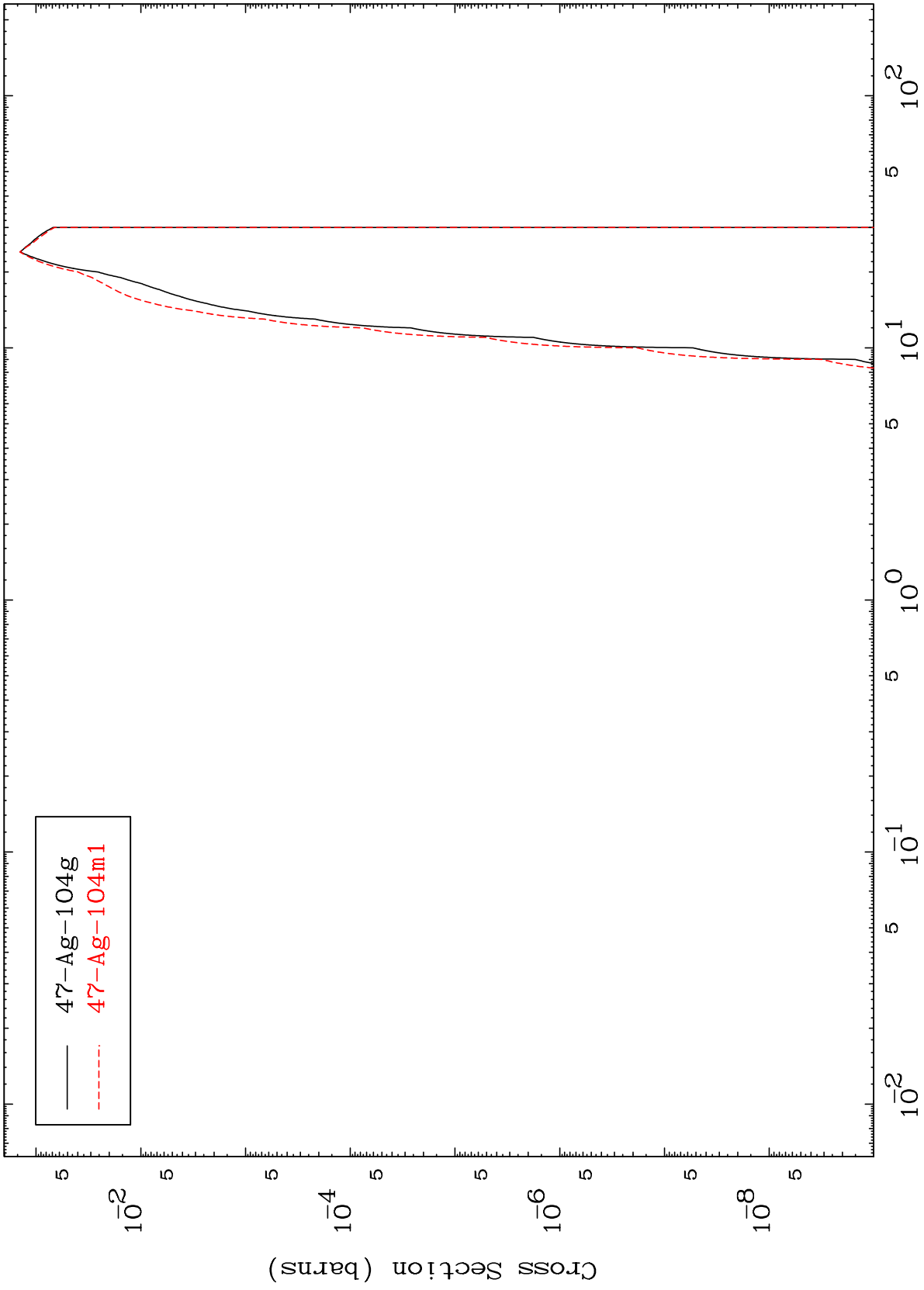
47-Ag-104

MAT 4716

(α, α)

47-Ag-104

Radionuclide Production Cross Section



21

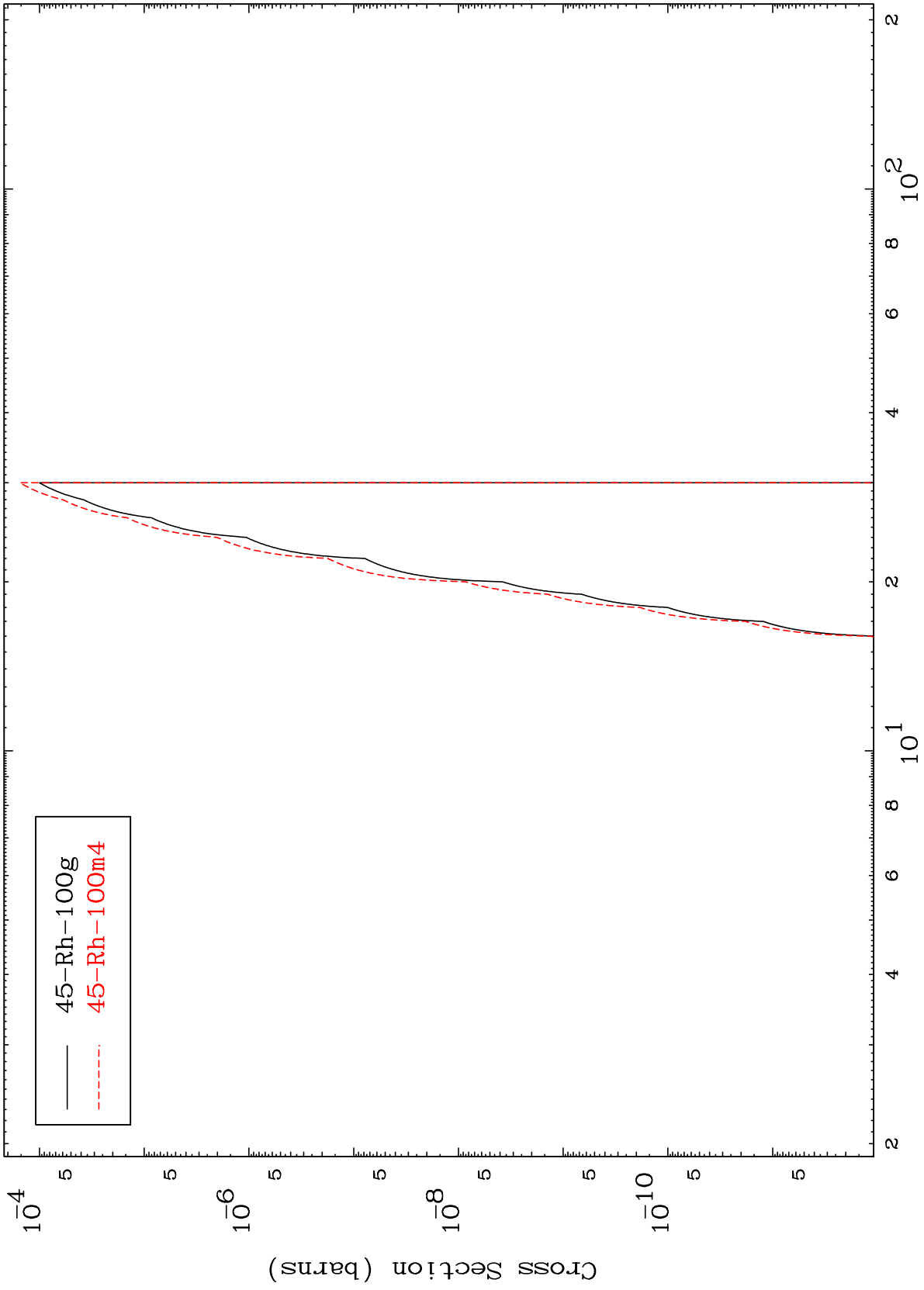
Incident Energy (MeV)

47-Ag-104

MAT 4716

47-Ag-104

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



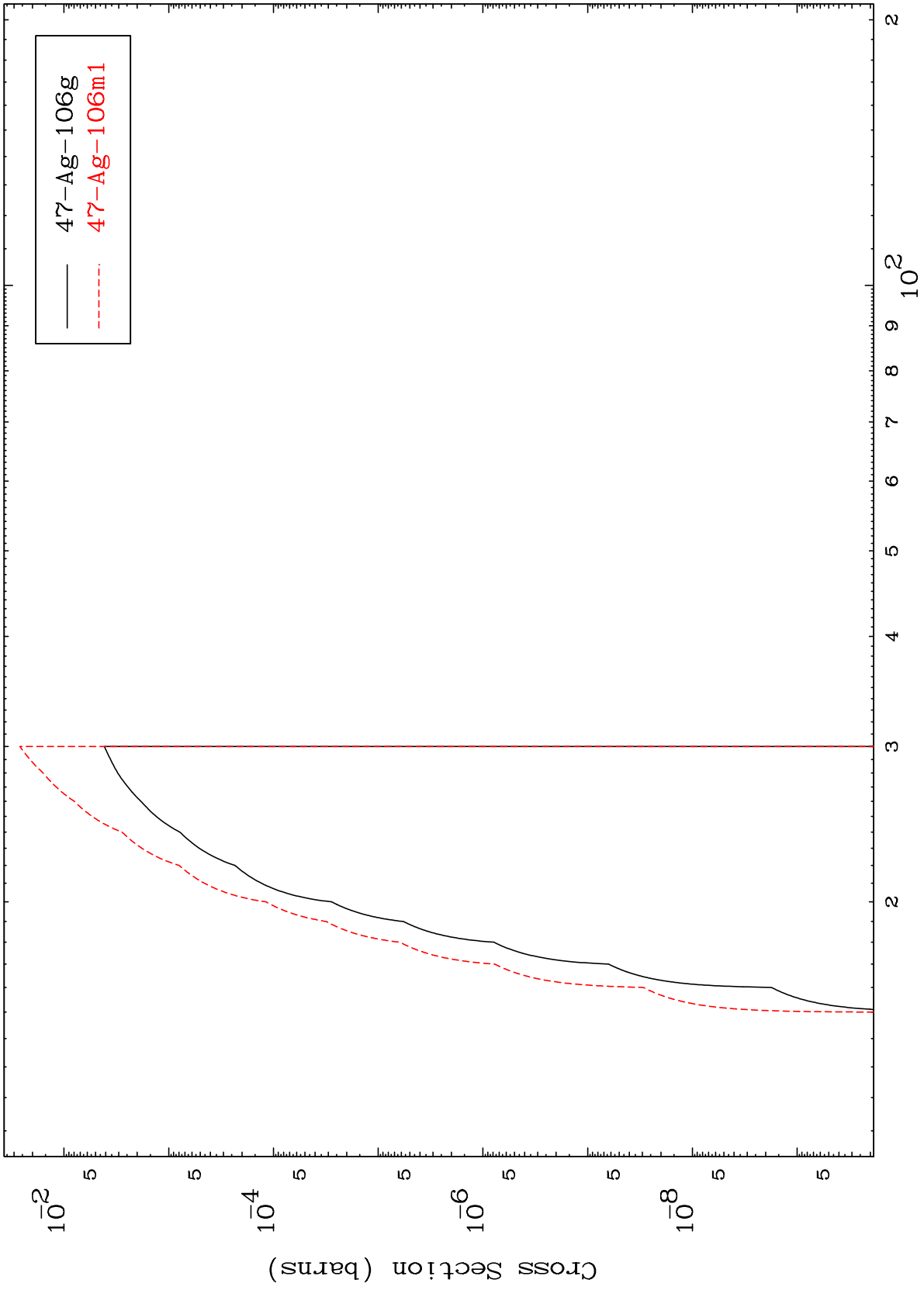
22

47-Ag-104

MAT 4716

47-Ag-104

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



23

Incident Energy (MeV)

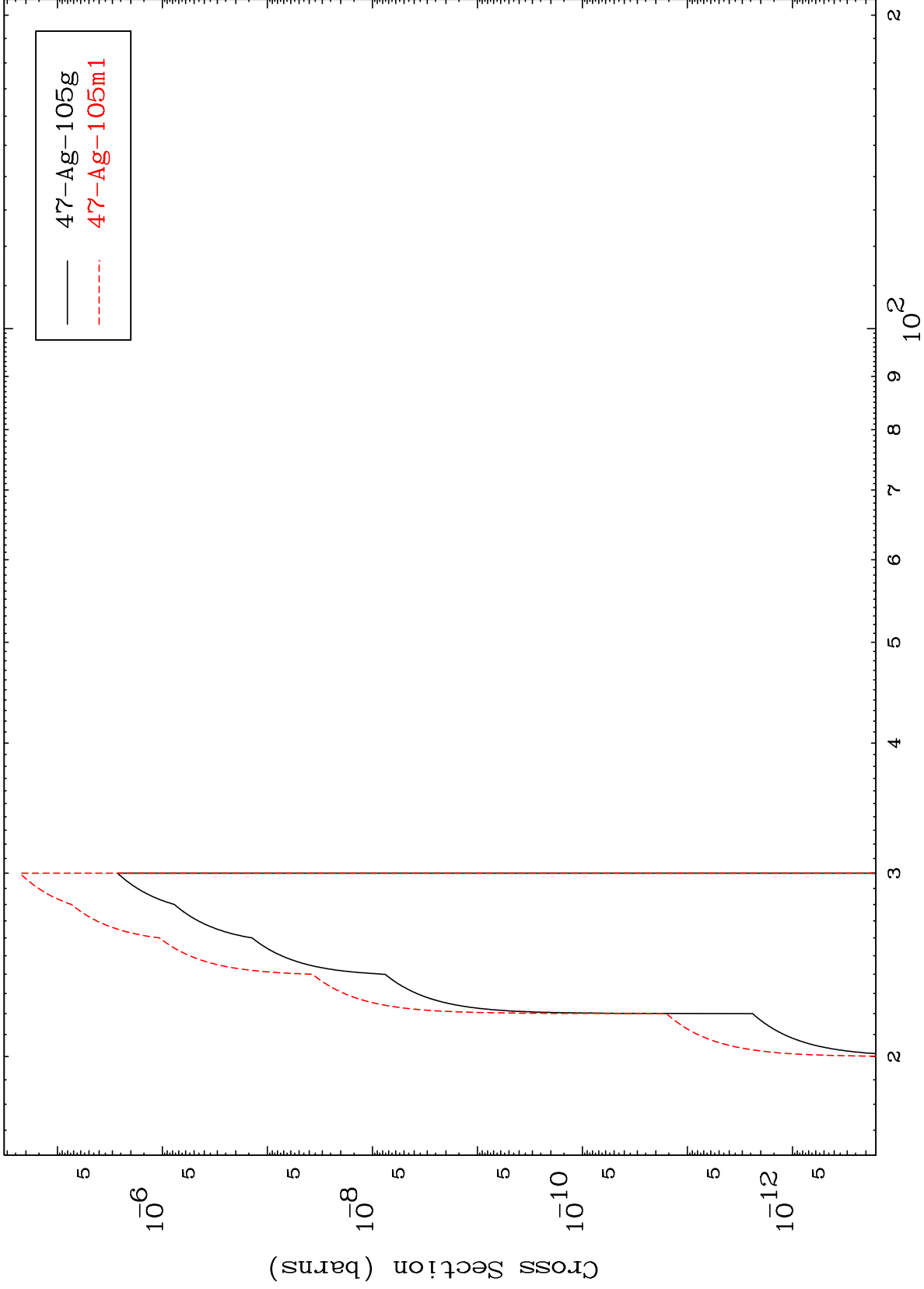
47-Ag-104

MAT 4716

(α, p) d

47-Ag-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

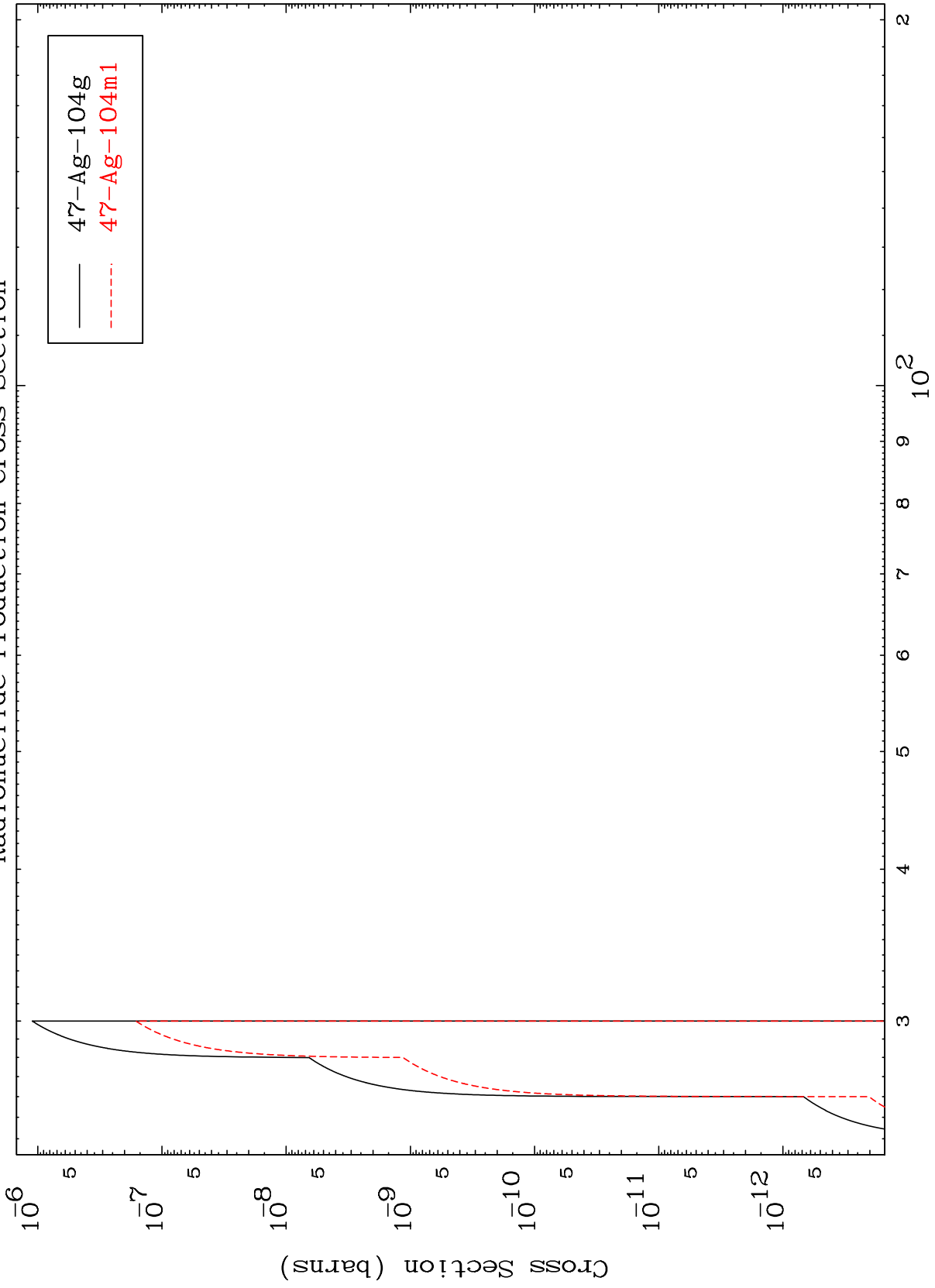
47-Ag-104

MAT 4716

(α, p) t

47-Ag-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-104