

Program EVALPLOT
(Version 2018-1)

by

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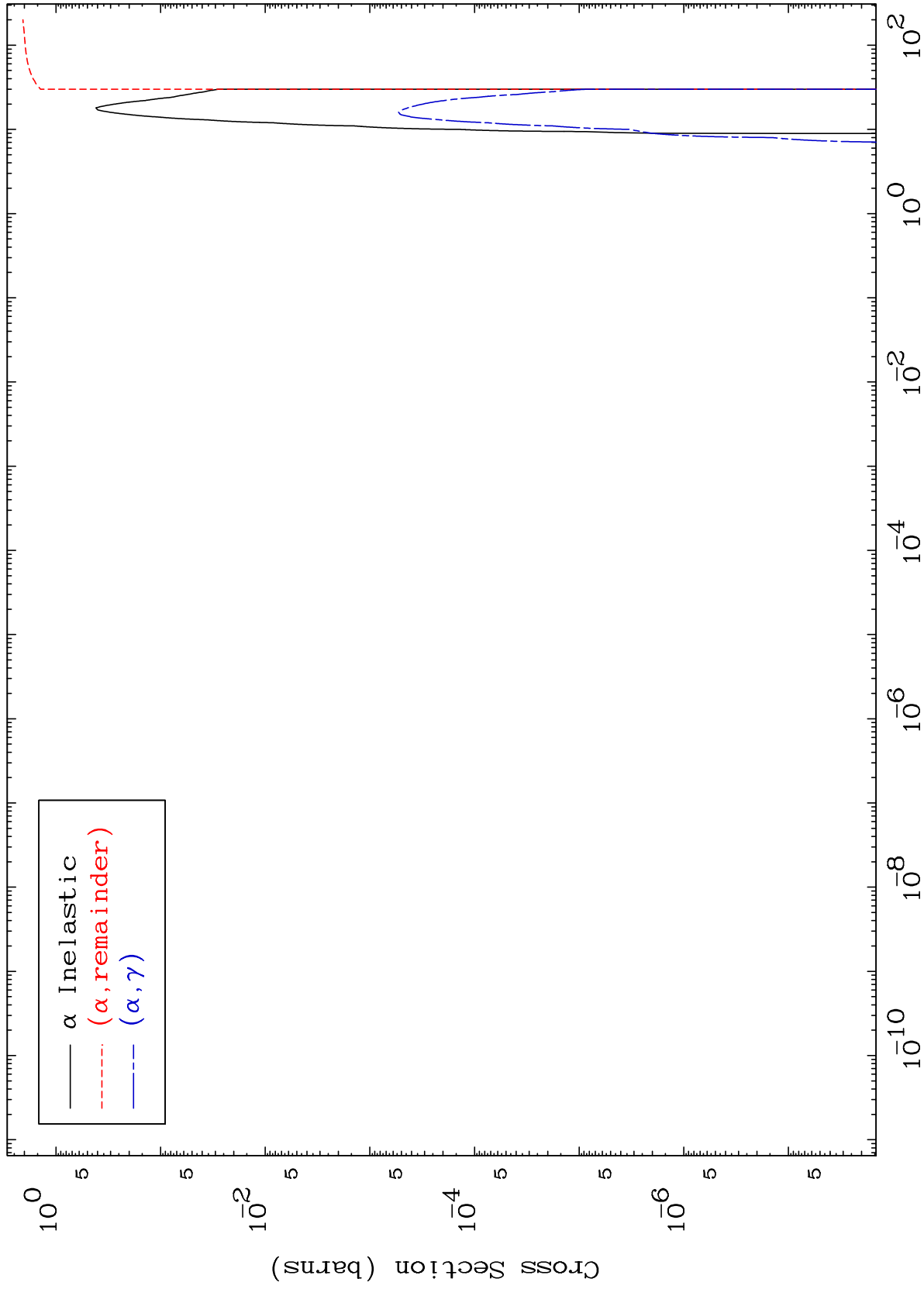
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4719

0 Kelvin α Major
Cross Sections

47-Ag-105



1

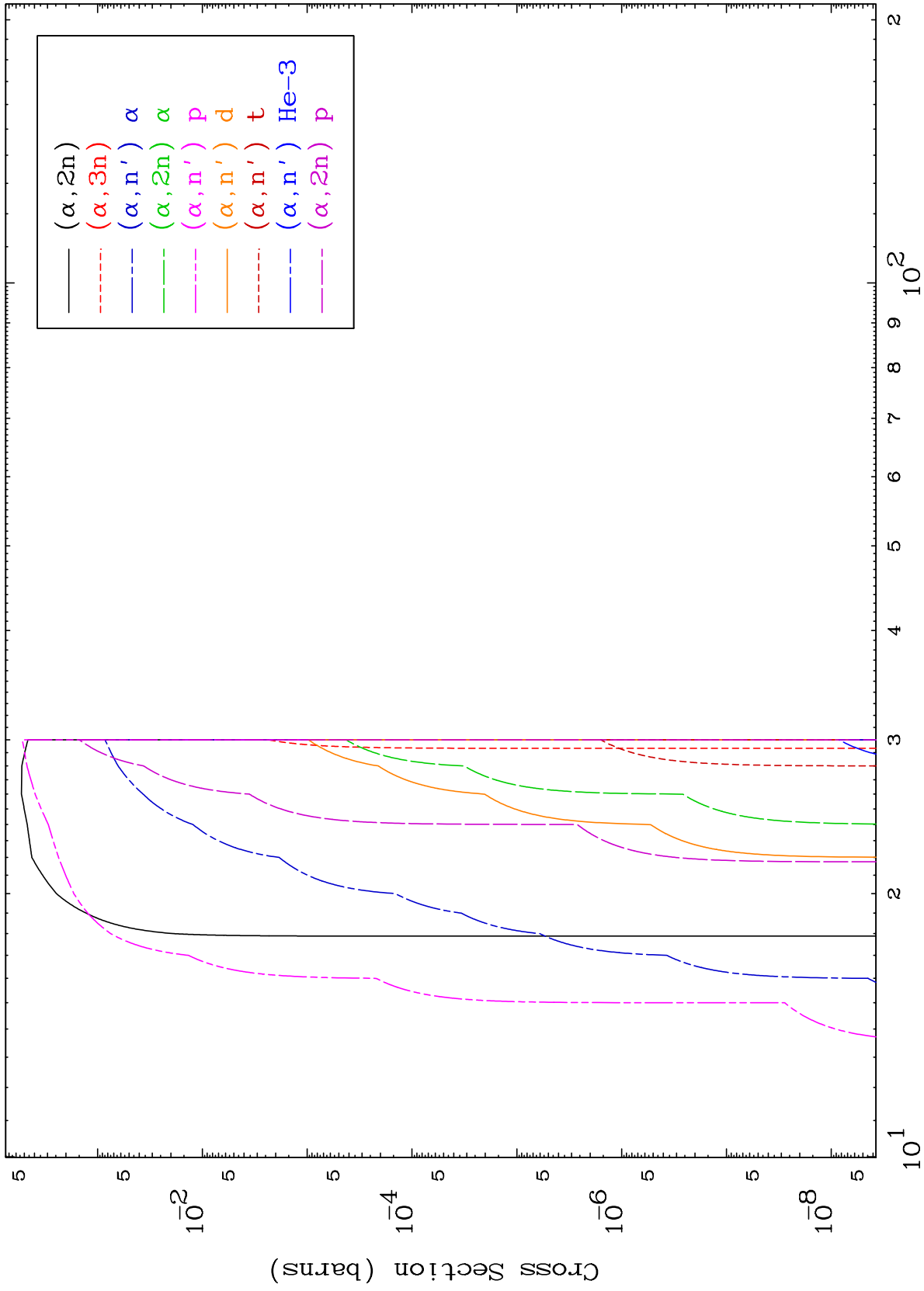
Incident Energy (MeV)

47-Ag-105

MAT 4719

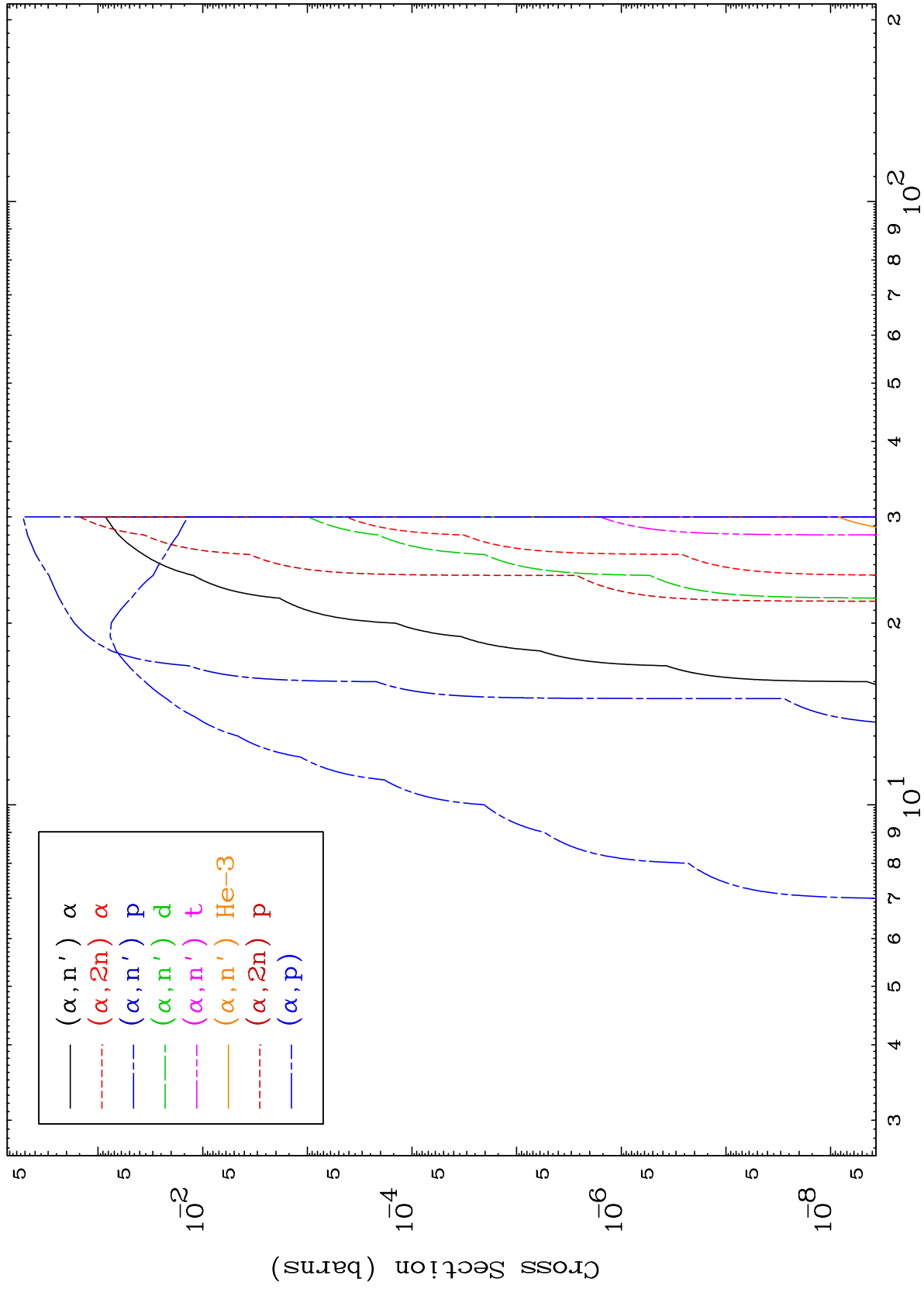
α Neutron Production
0 Kelvin Cross Sections

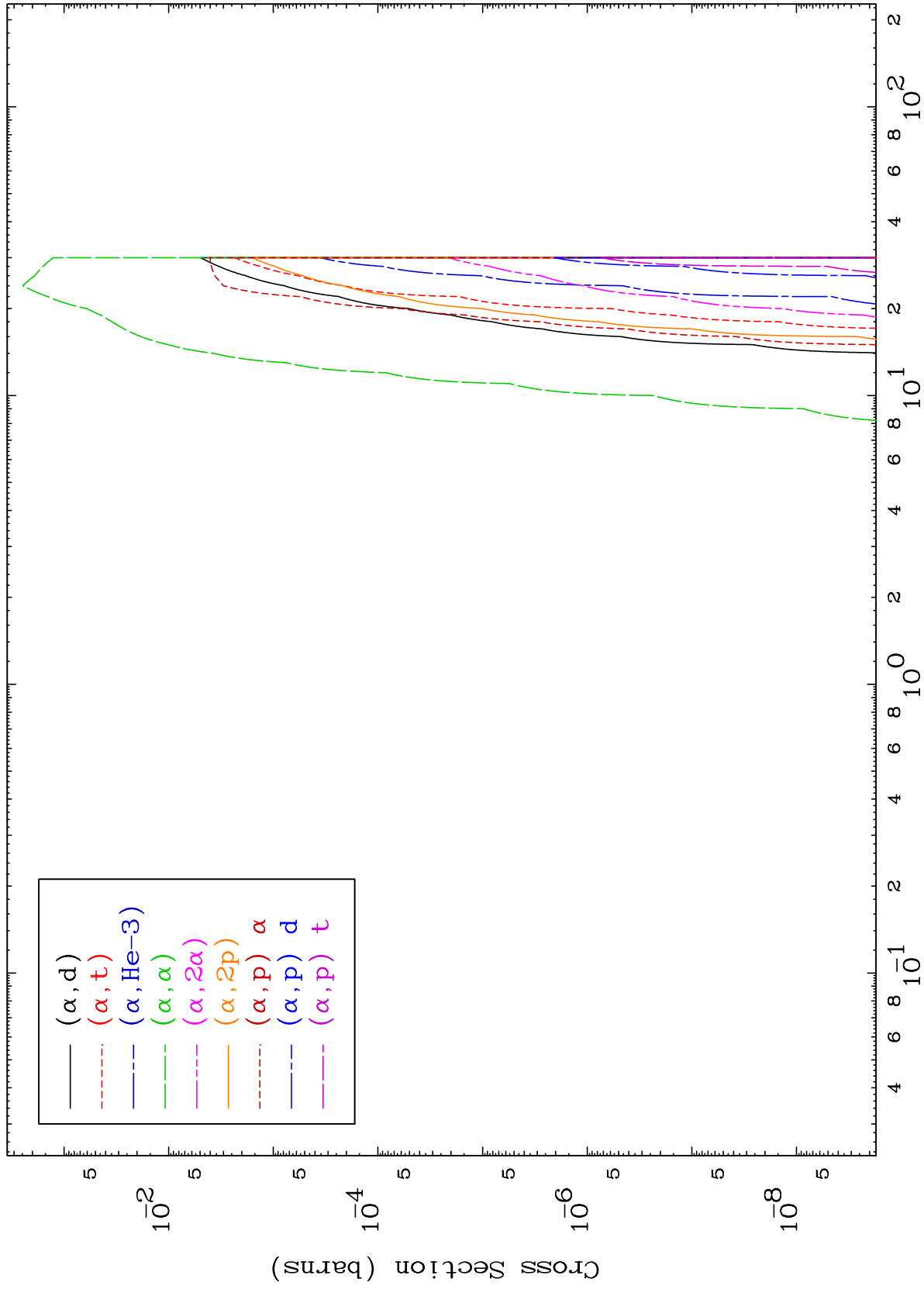
47-Ag-105



Incident Energy (MeV)

47-Ag-105

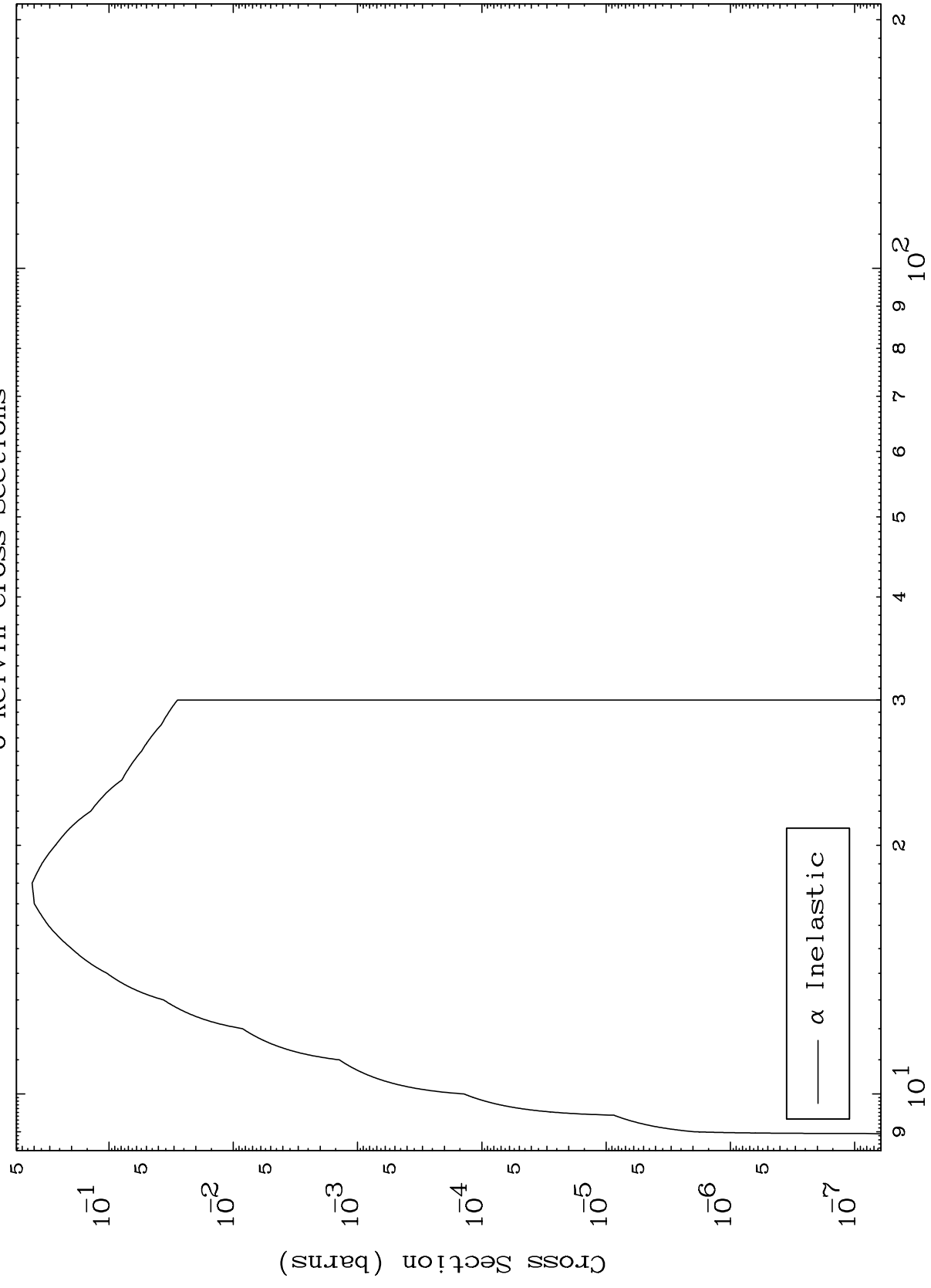




MAT 4719

(α, n') Level
0 Kelvin Cross Sections

47-Ag-105



α Inelastic

5

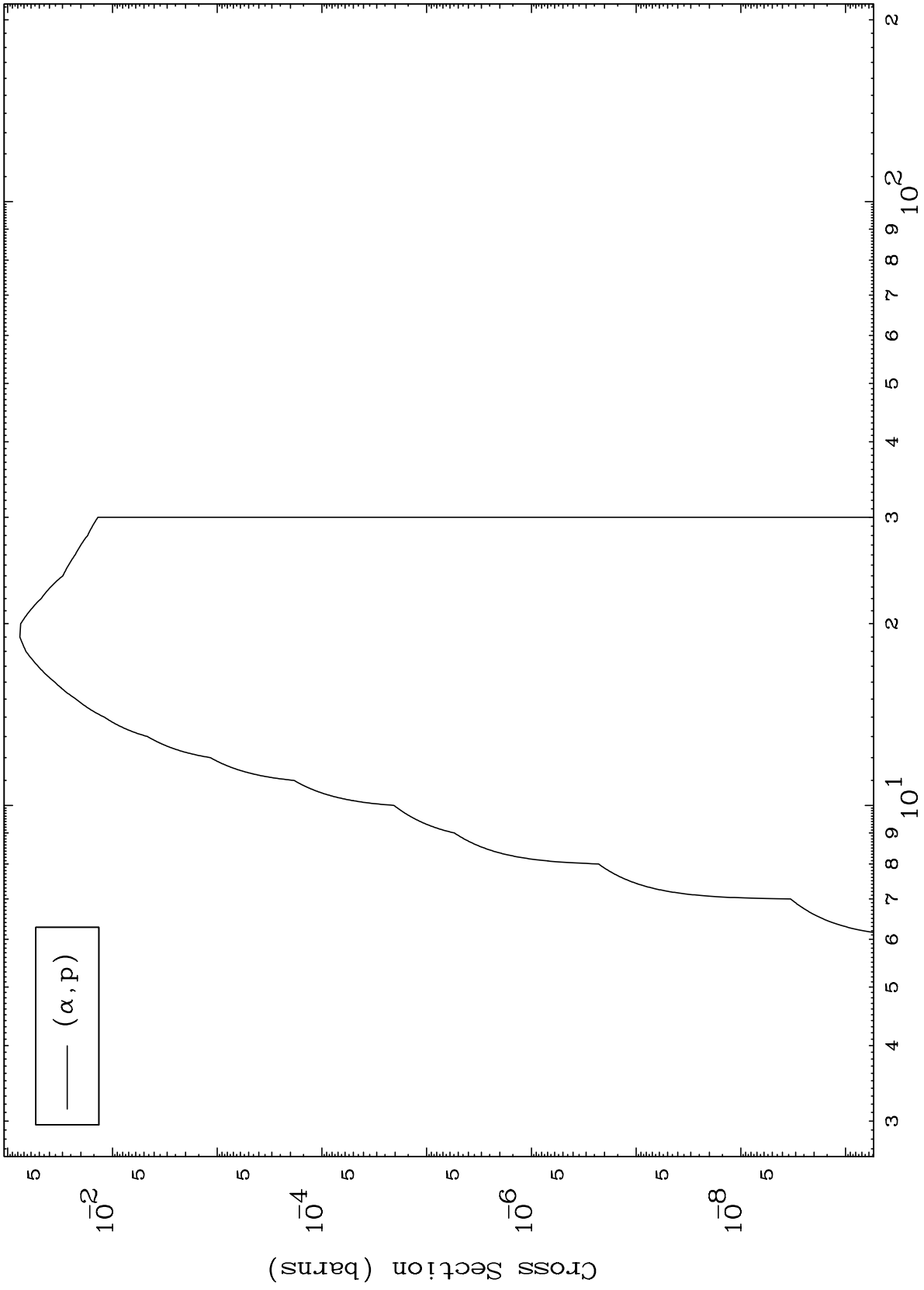
Incident Energy (MeV)

47-Ag-105

MAT 4719

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-105



6

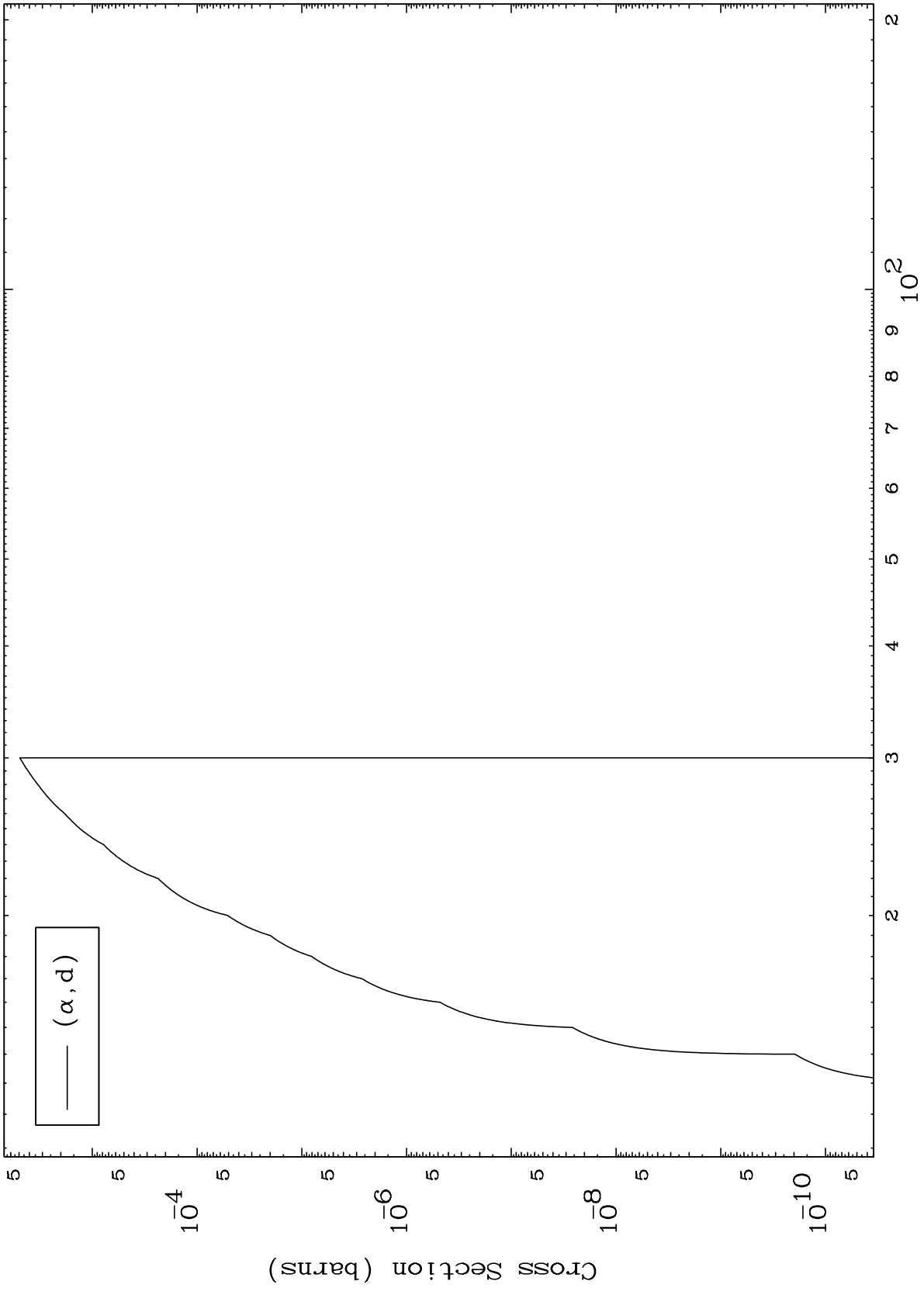
Incident Energy (MeV)

47-Ag-105

MAT 4719

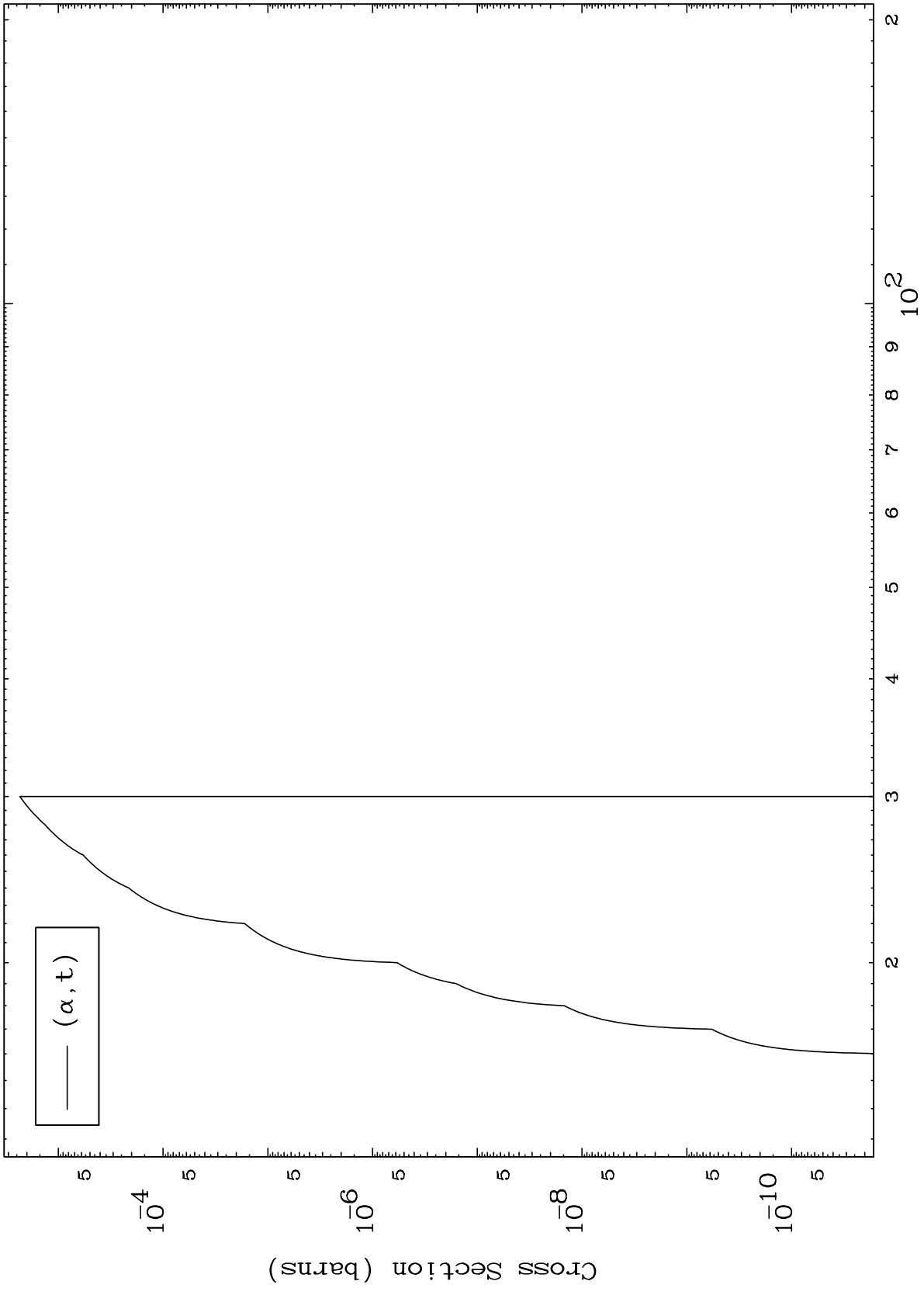
(α, d) Levels
0 Kelvin Cross Sections

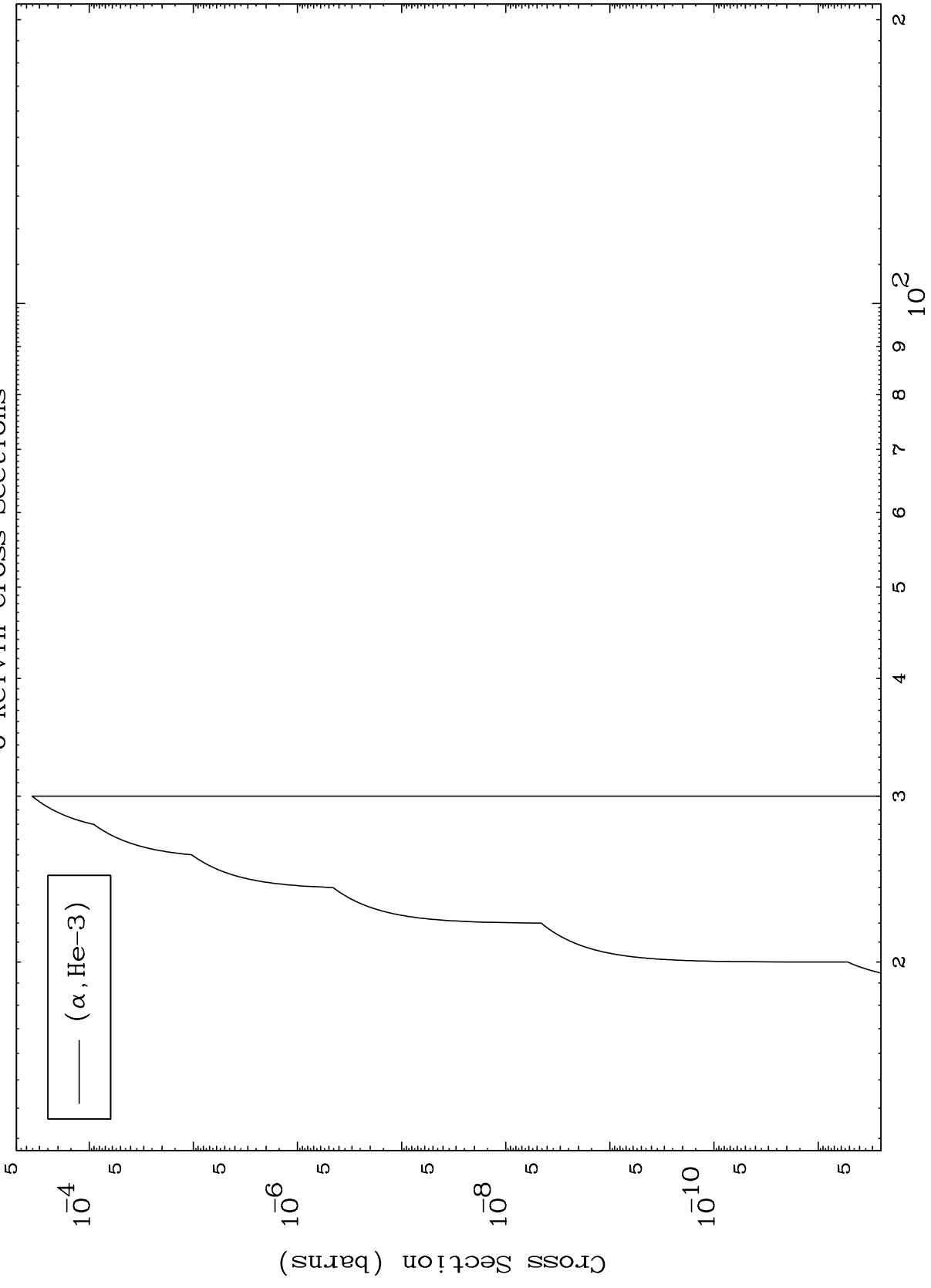
47-Ag-105



7

47-Ag-105

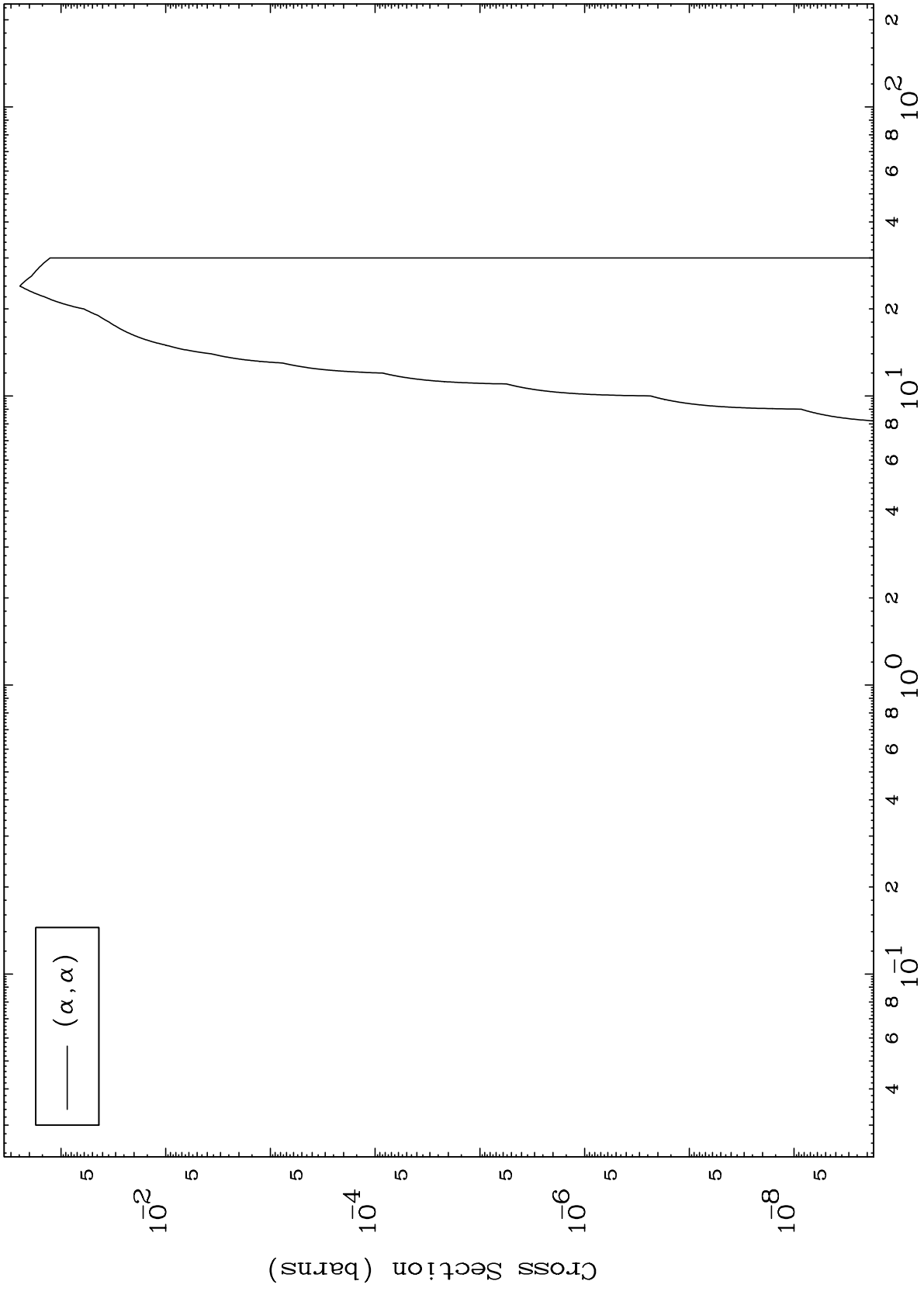




MAT 4719

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-105



10

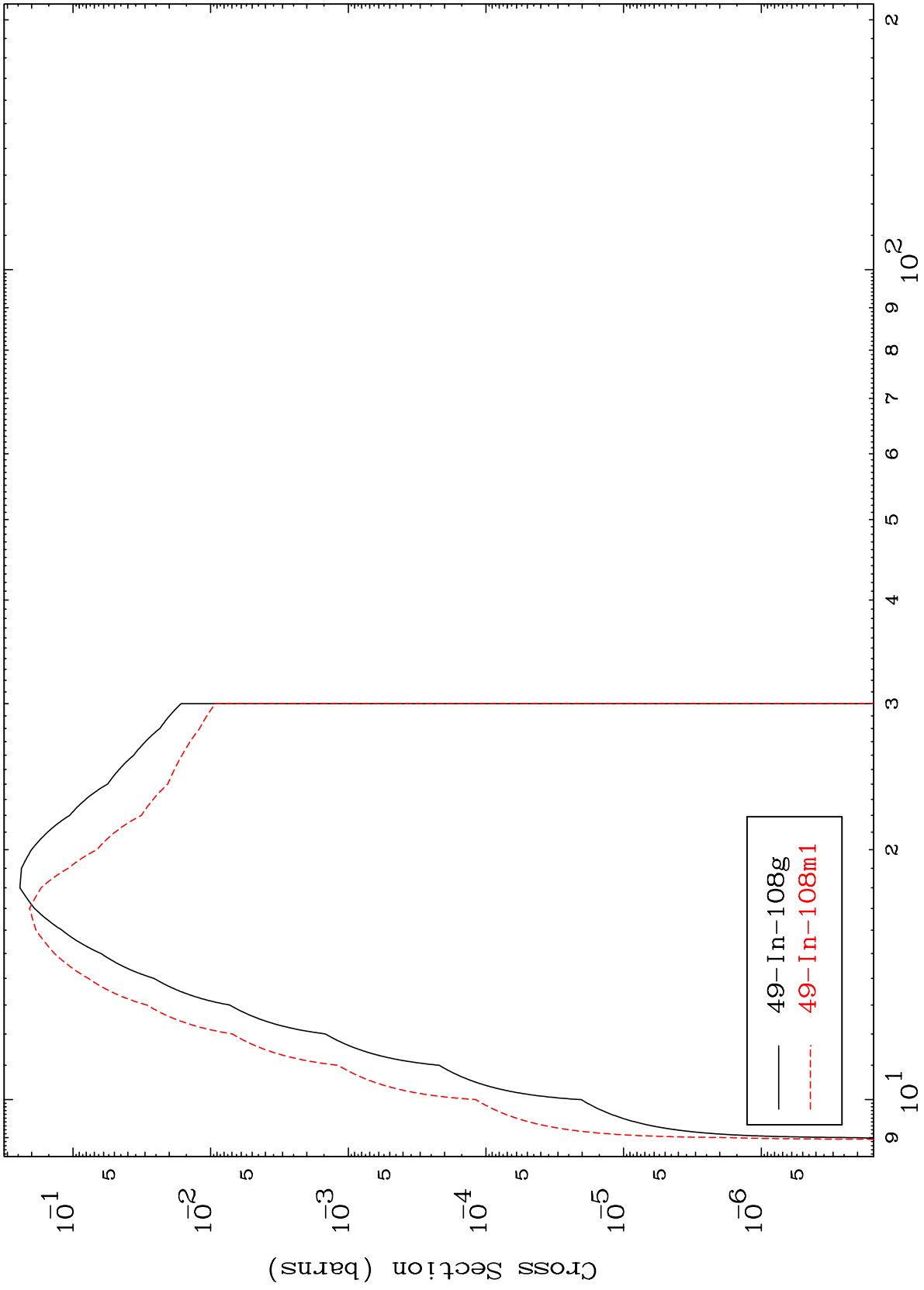
Incident Energy (MeV)

47-Ag-105

MAT 4719

Radionuclide Production Cross Section
 α Inelastic

47-Ag-105



11

Incident Energy (MeV)

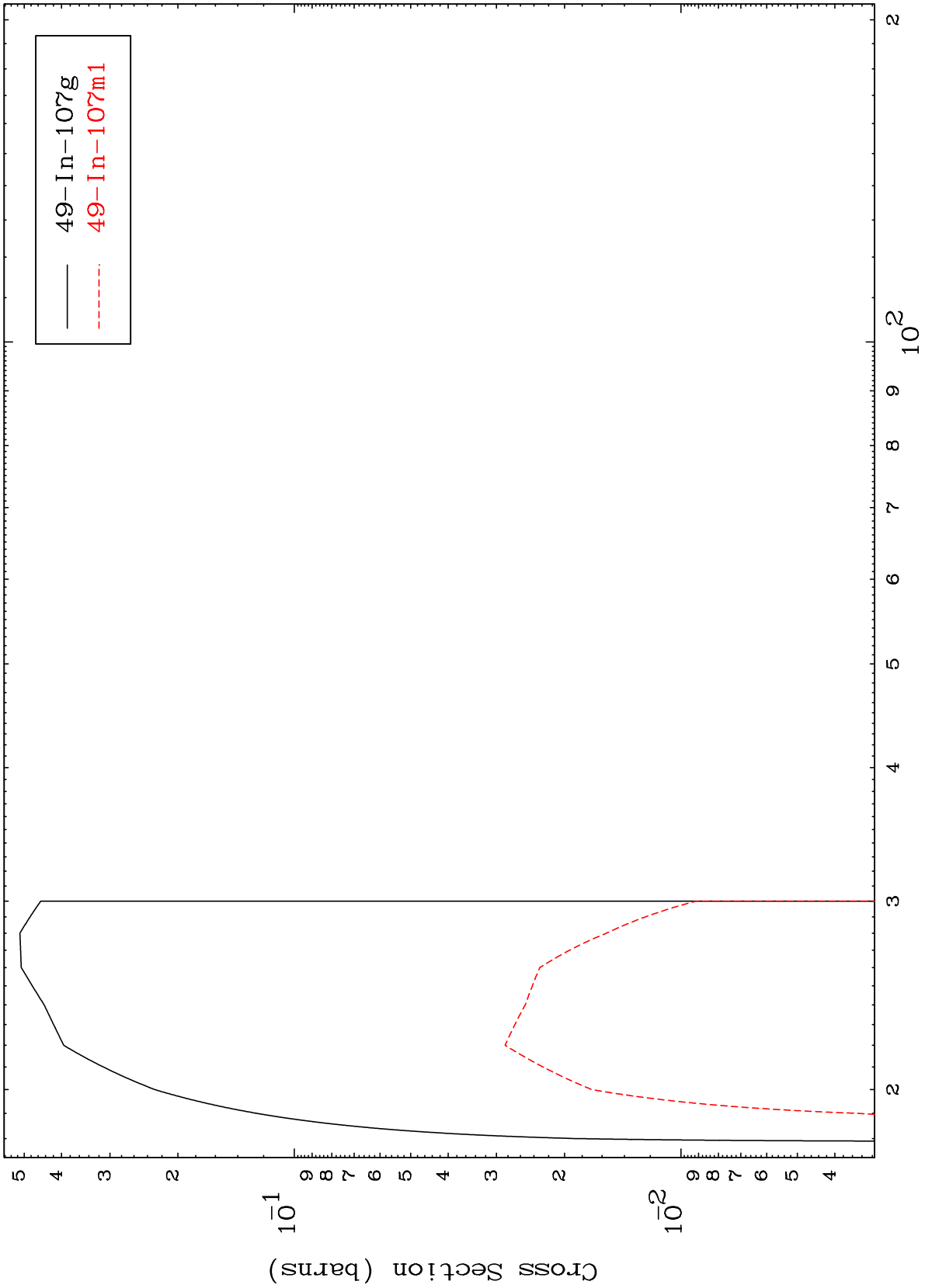
47-Ag-105

MAT 4719

($\alpha, 2n$)

47-Ag-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

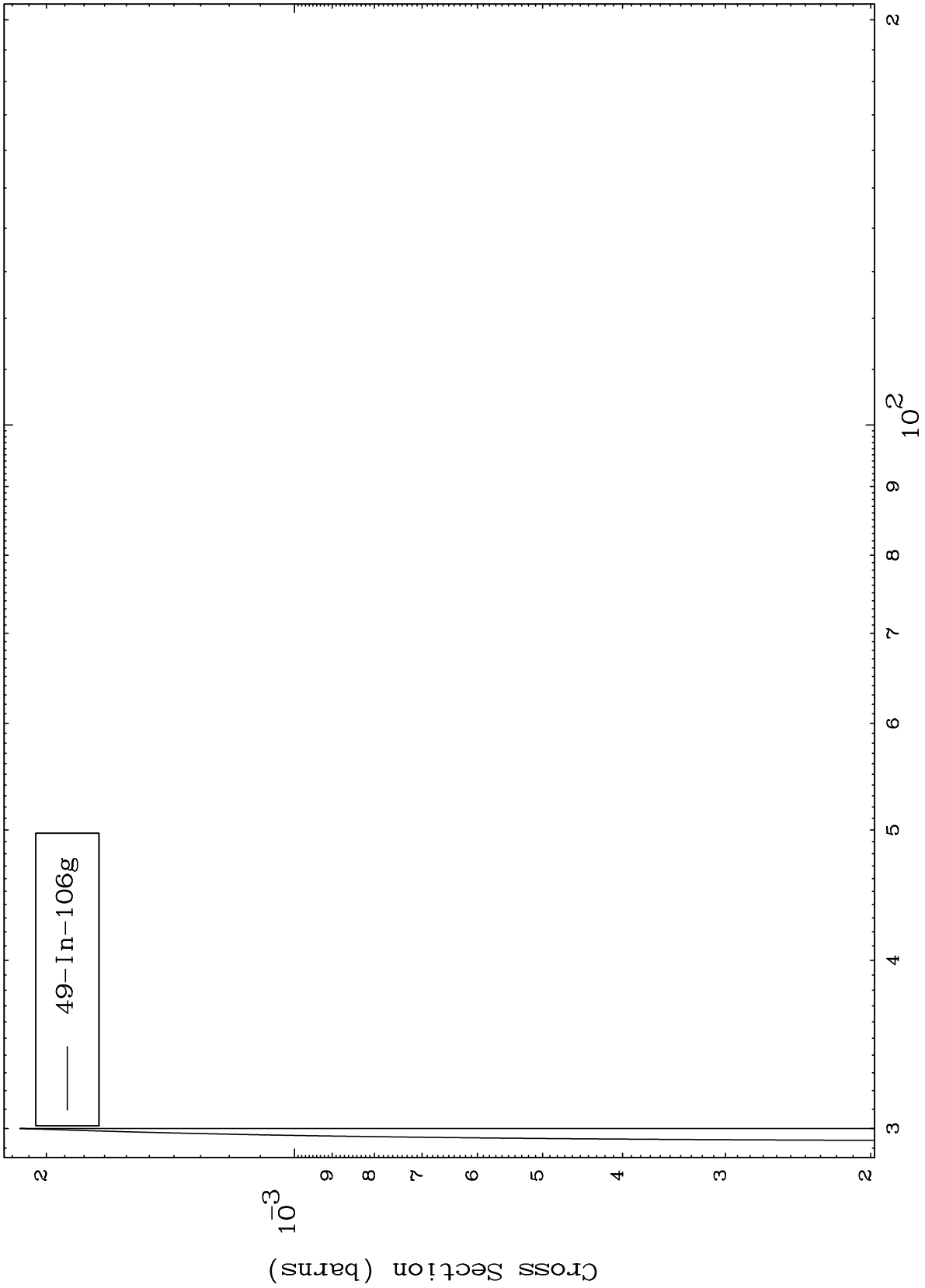
47-Ag-105

MAT 4719

($\alpha, 3n$)

47-Ag-105

Radionuclide Production Cross Section



13

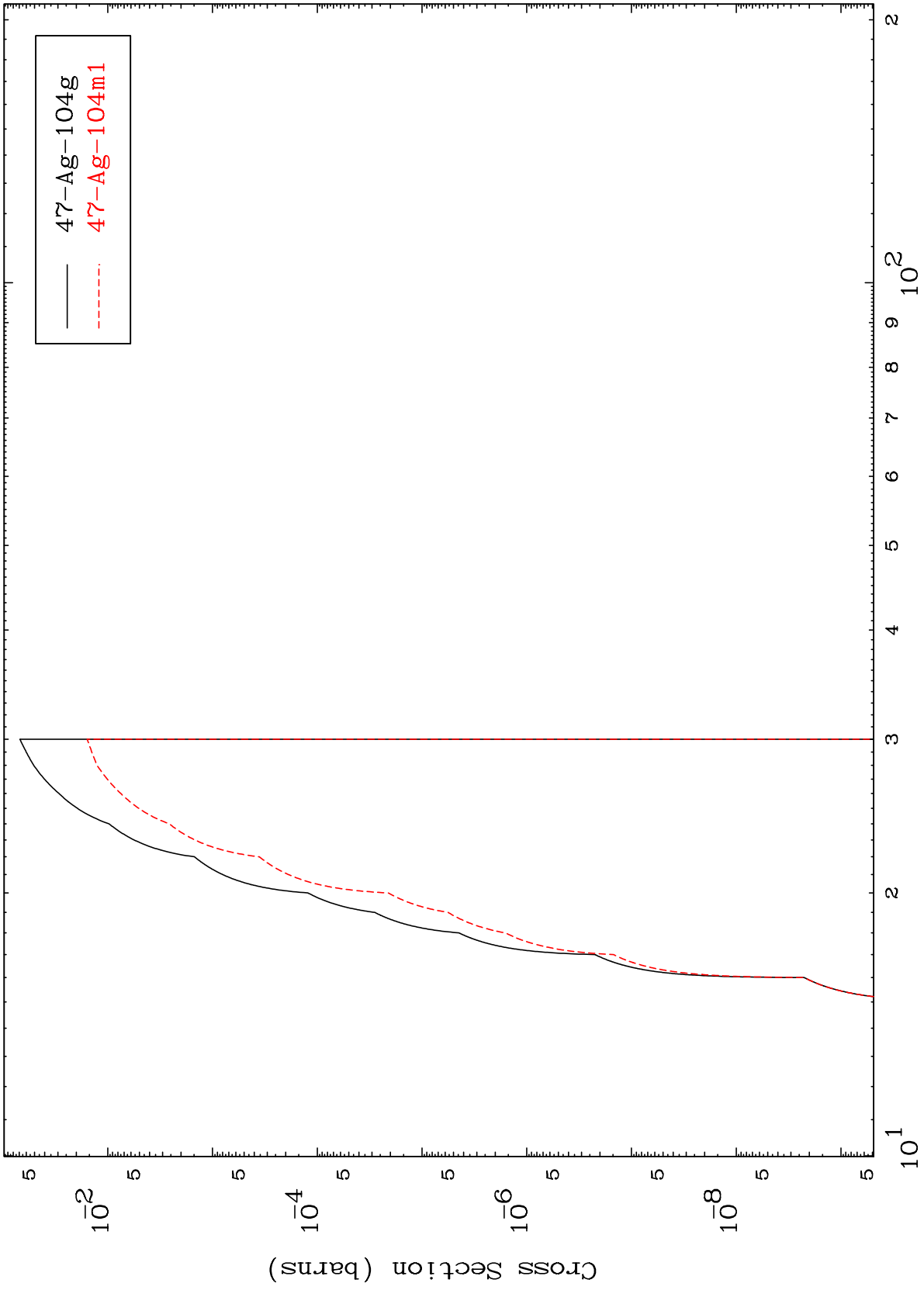
47-Ag-105

MAT 4719

(α, n') α

47-Ag-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

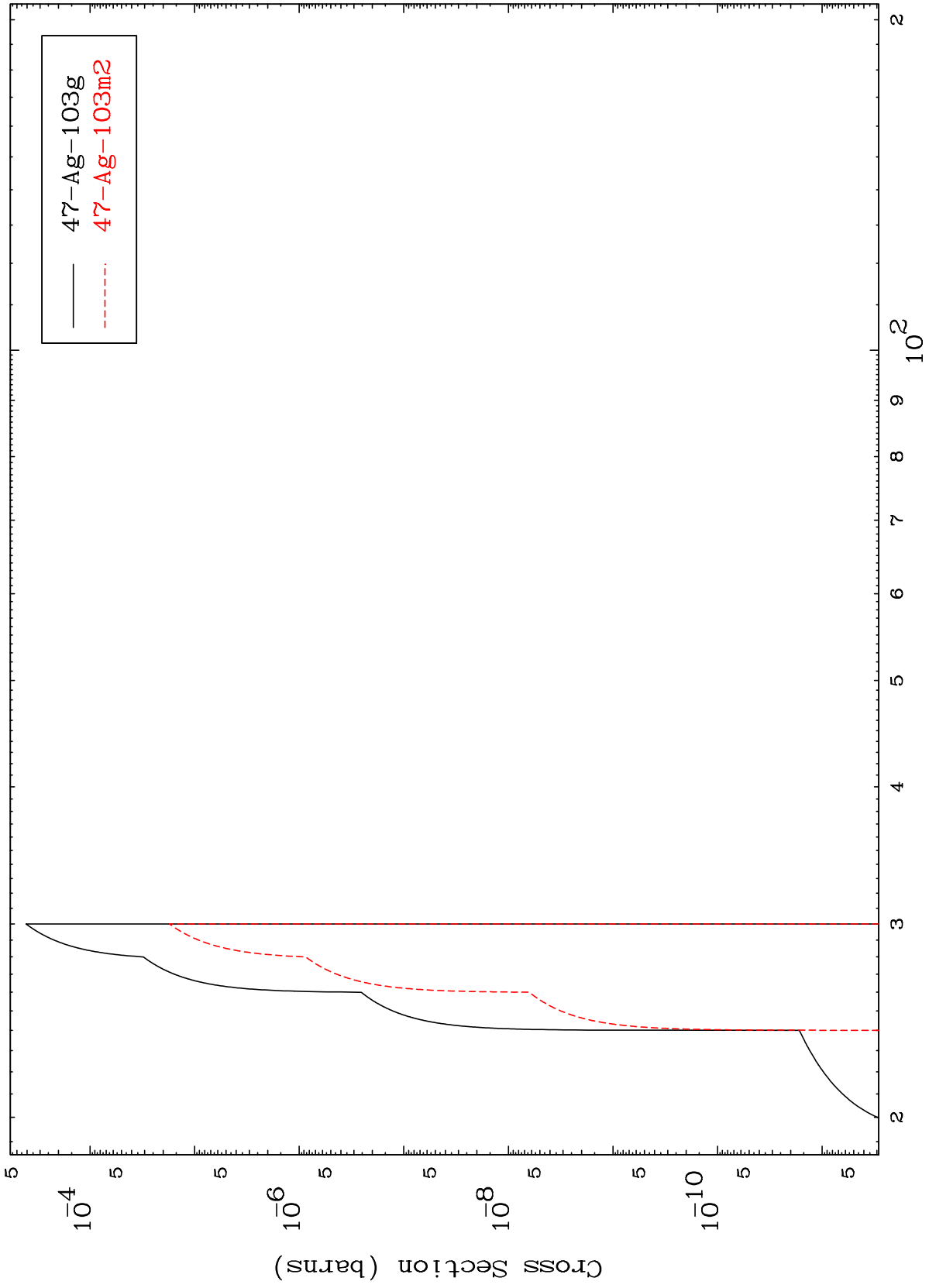
47-Ag-105

MAT 4719

($\alpha, 2n$) α

47-Ag-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

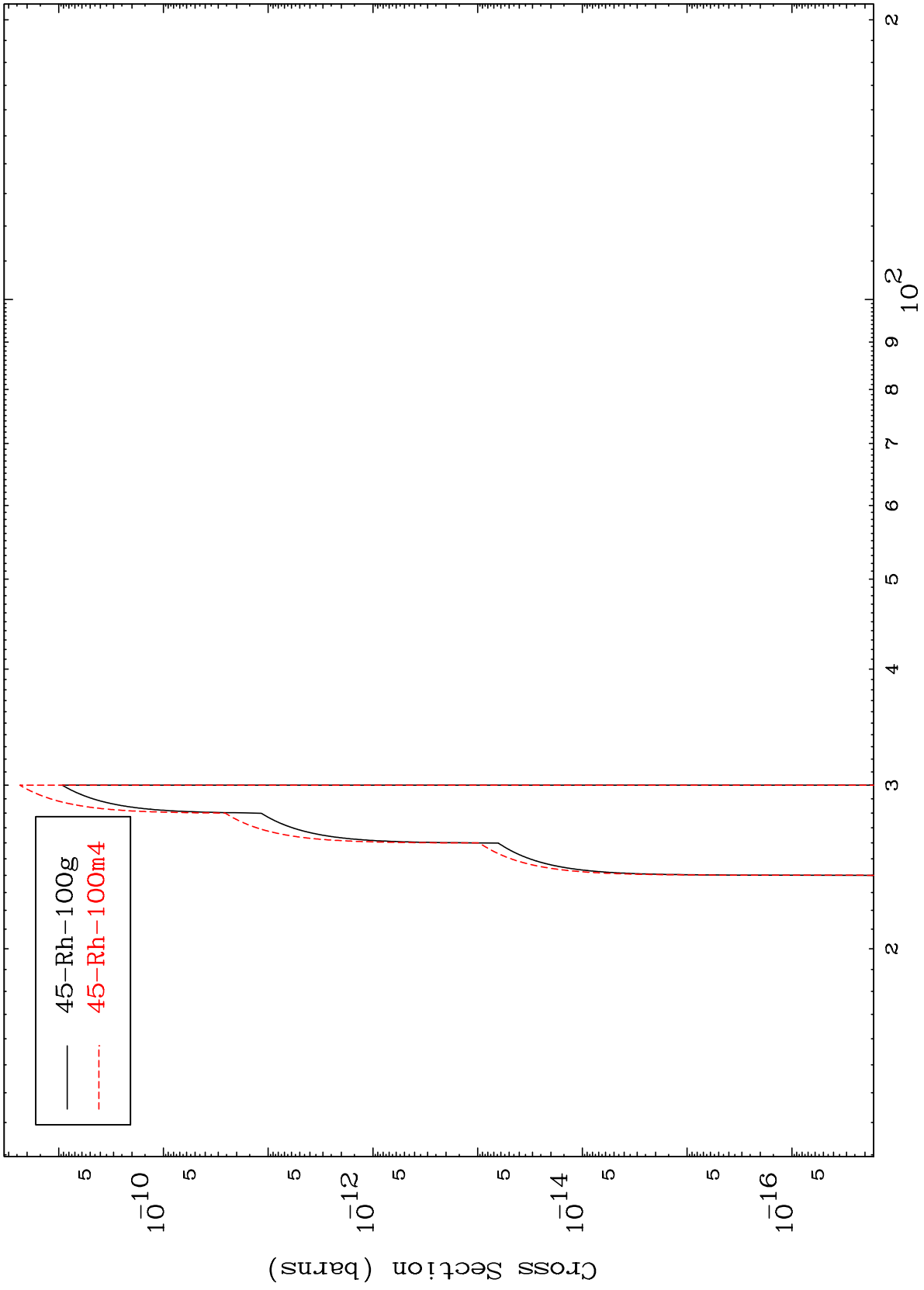
47-Ag-105

MAT 4719

(α, n') 2α

47-Ag-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

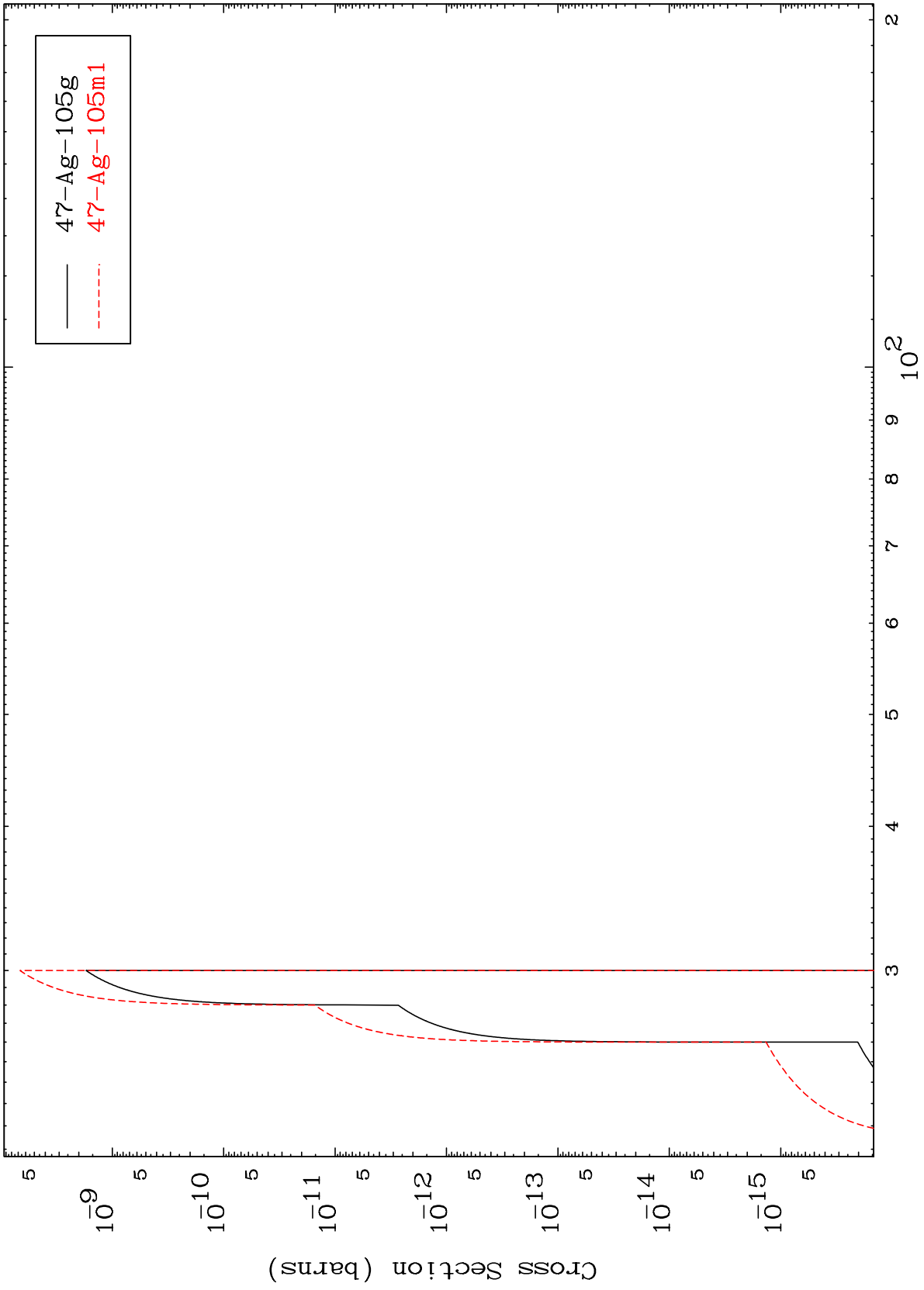
47-Ag-105

MAT 4719

(α, n') He-3

47-Ag-105

Radionuclide Production Cross Section



17

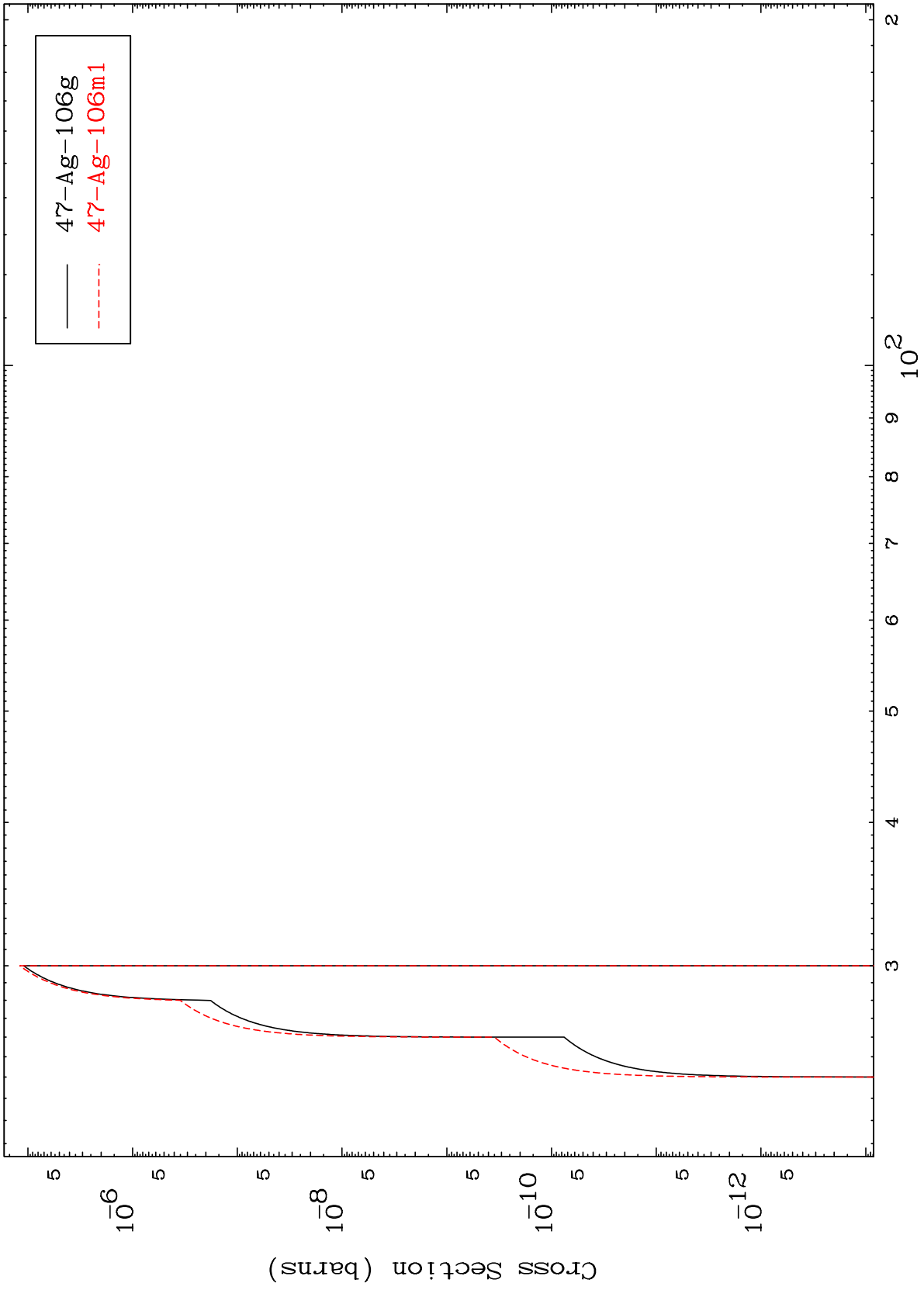
Incident Energy (MeV)

47-Ag-105

MAT 4719

47-Ag-105

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



18

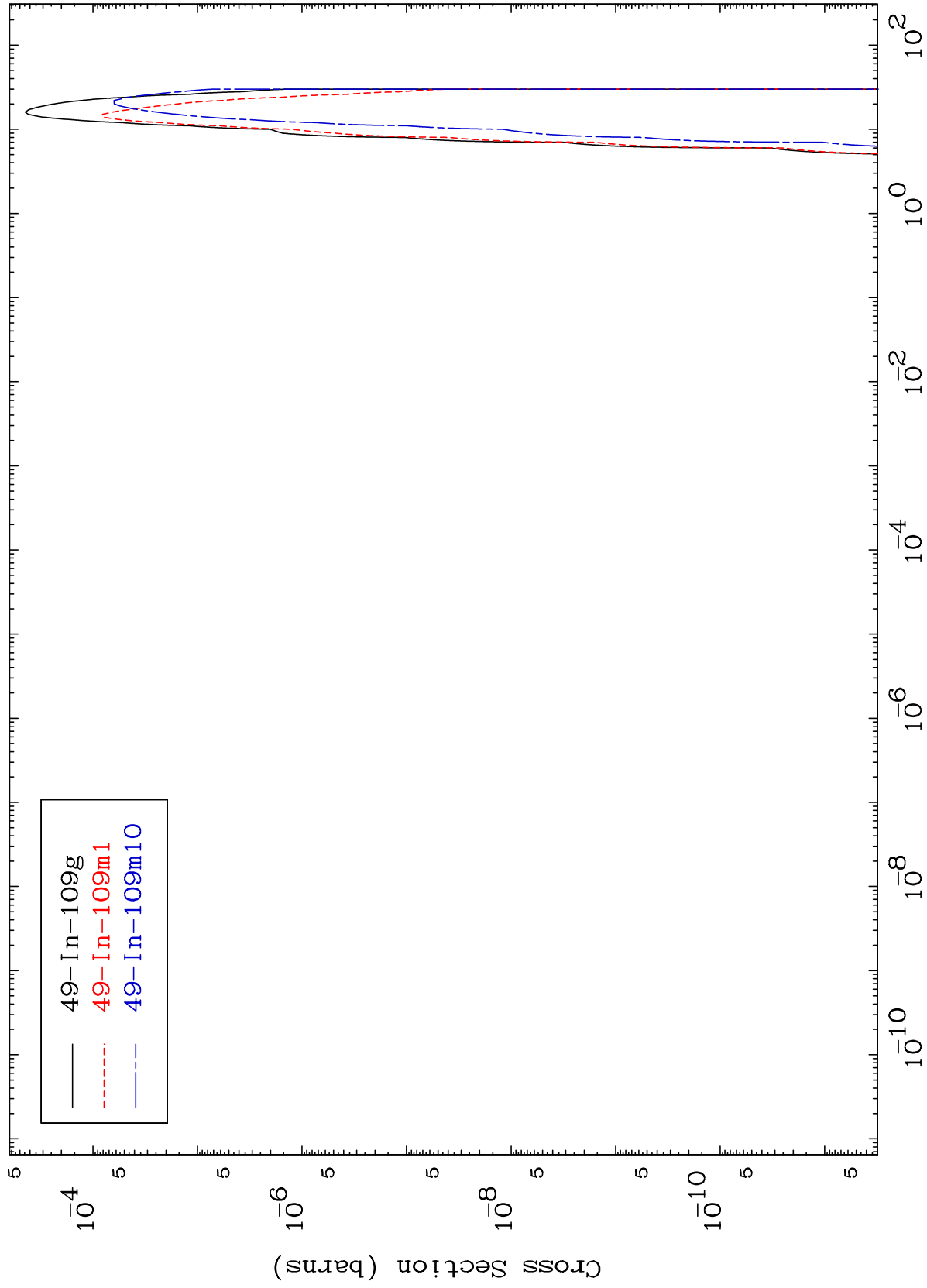
Incident Energy (MeV)

47-Ag-105

MAT 4719

Radionuclide Production Cross Section
(α, γ)

47-Ag-105



19

Incident Energy (MeV)

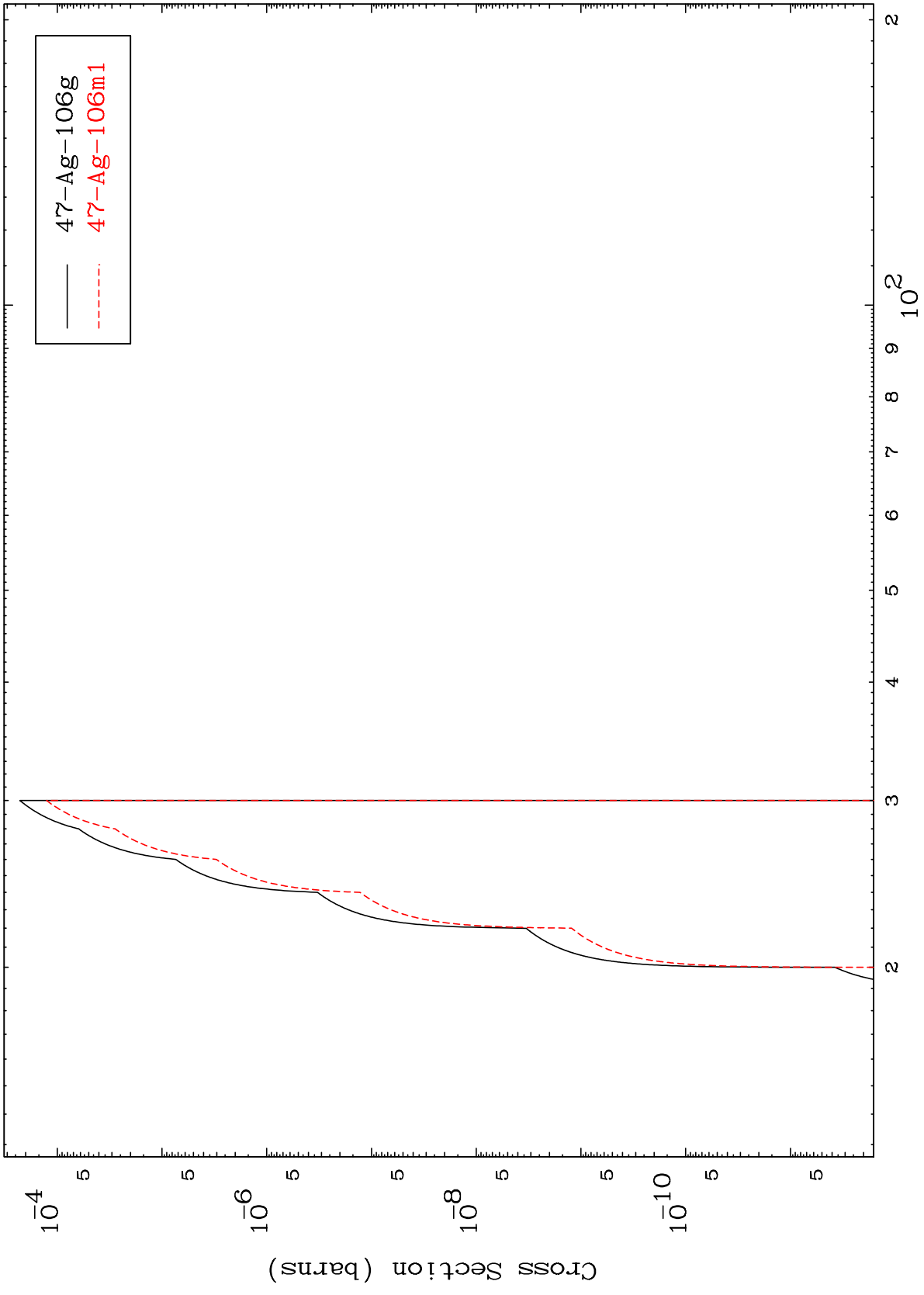
47-Ag-105

MAT 4719

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

47-Ag-105

Radionuclide Production Cross Section



20

Incident Energy (MeV)

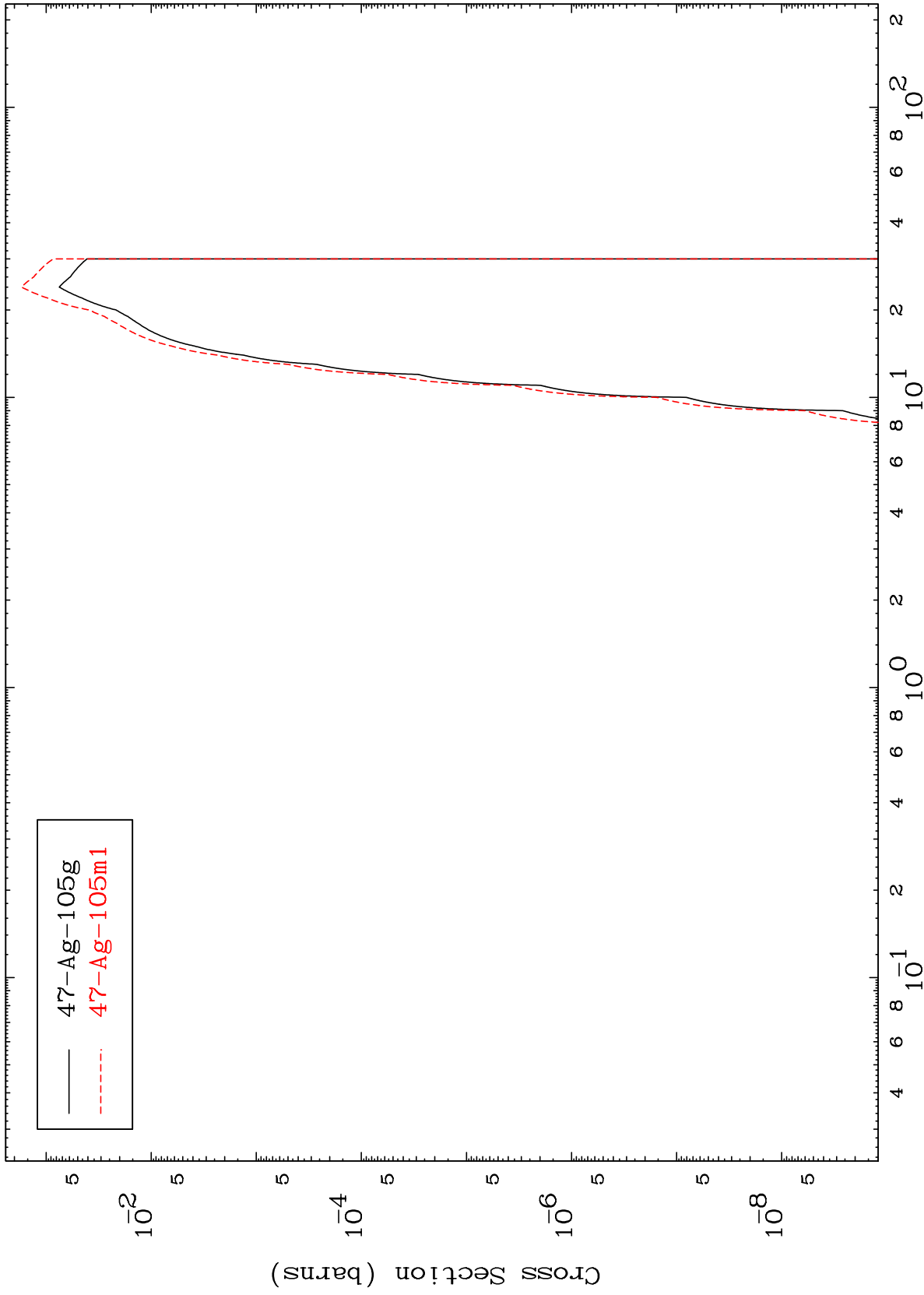
47-Ag-105

MAT 4719

(α, α)

47-Ag-105

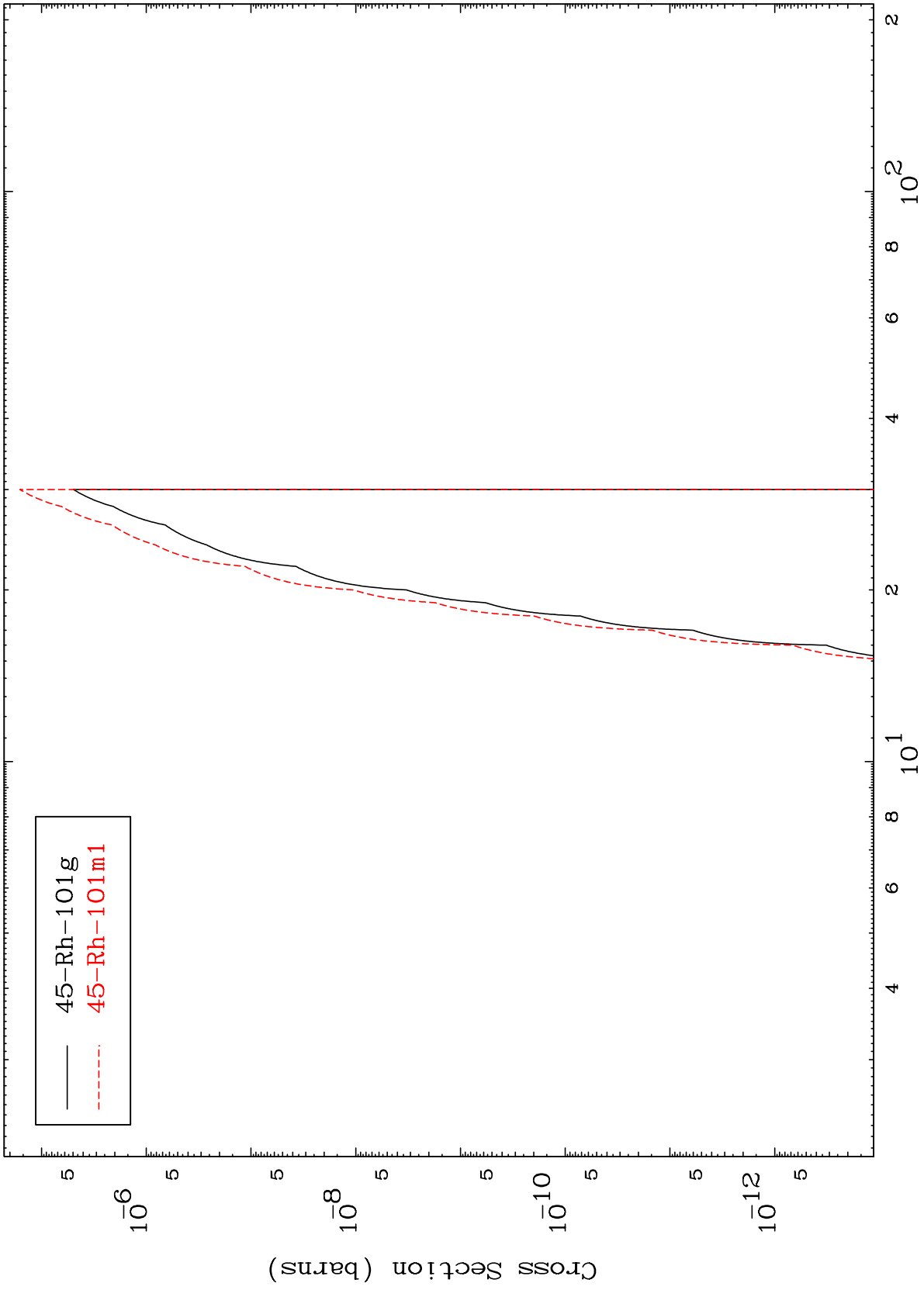
Radionuclide Production Cross Section



MAT 4719

47-Ag-105

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



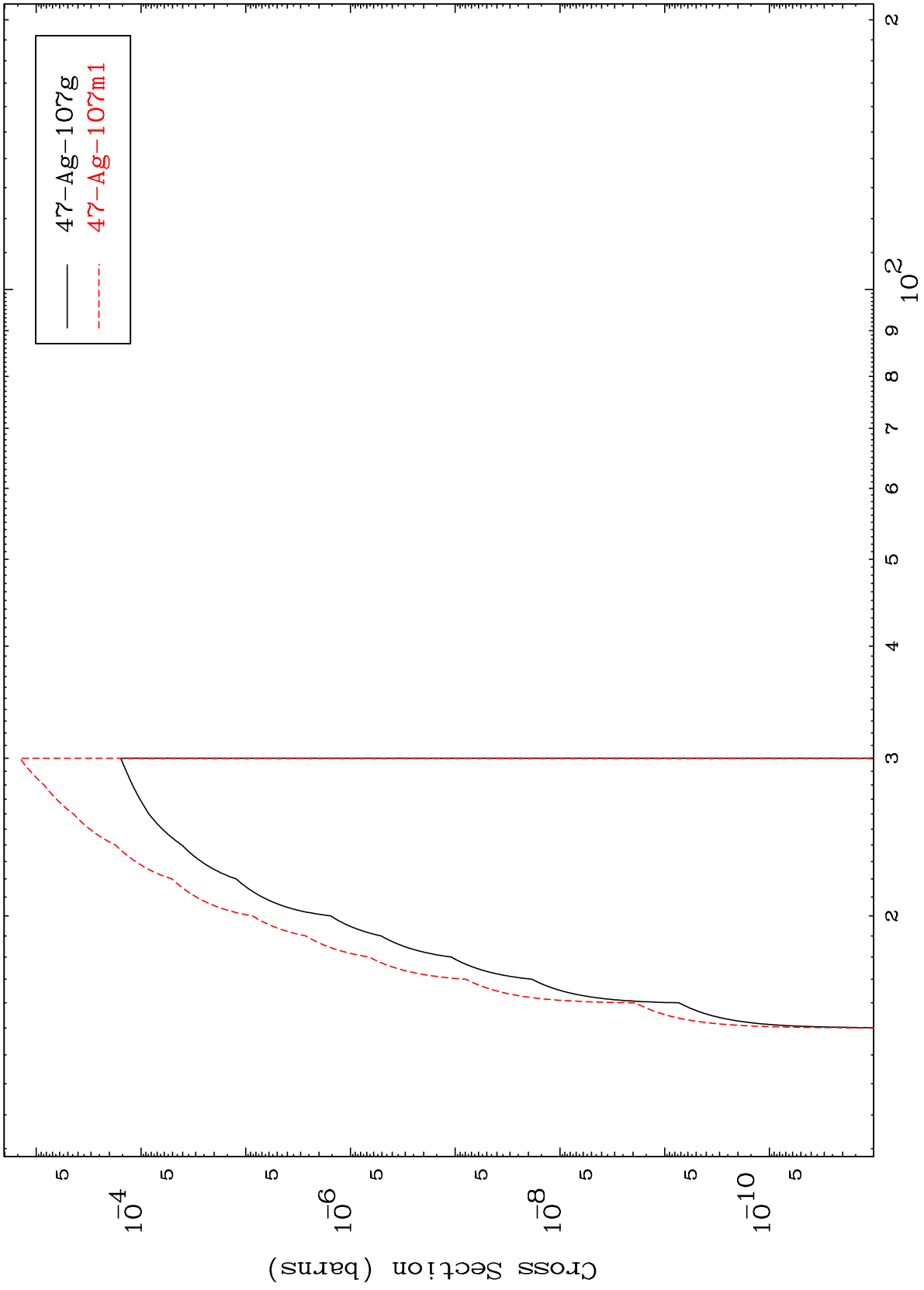
22

47-Ag-105

MAT 4719

47-Ag-105

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



23

Incident Energy (MeV)

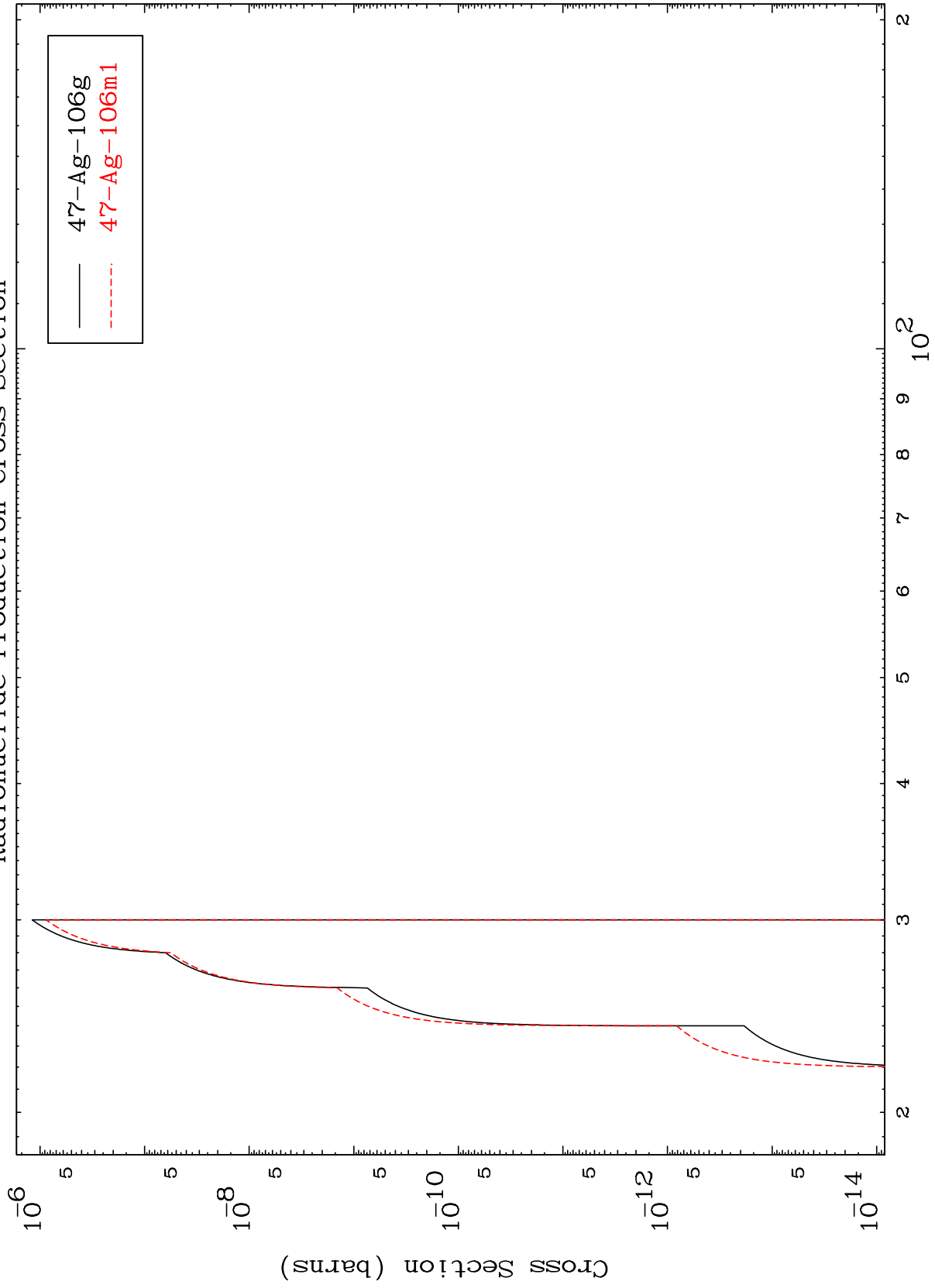
47-Ag-105

MAT 4719

(α, p) d

47-Ag-105

Radionuclide Production Cross Section



24

Incident Energy (MeV)

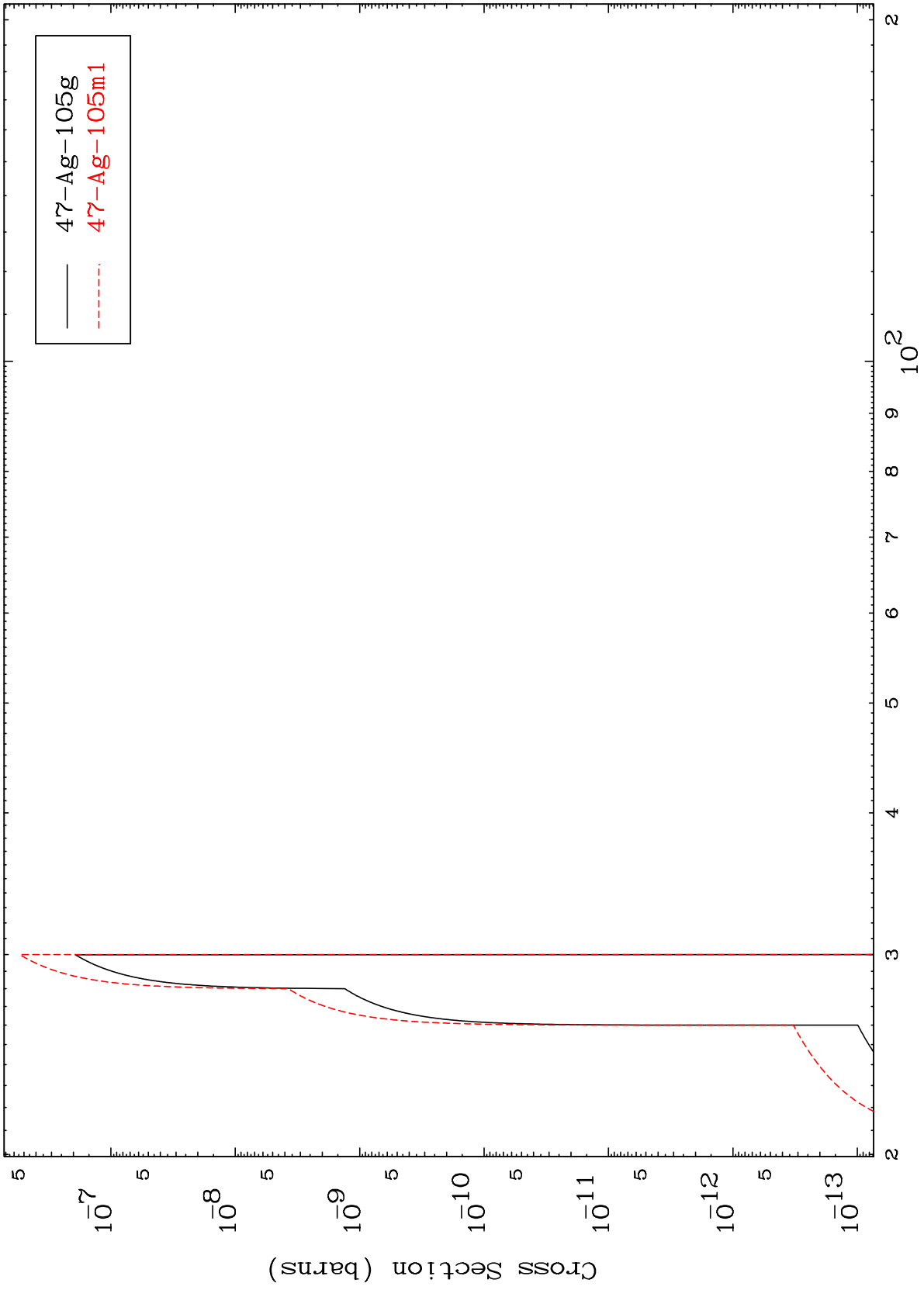
47-Ag-105

MAT 4719

(α, p) t

47-Ag-105

Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-105