

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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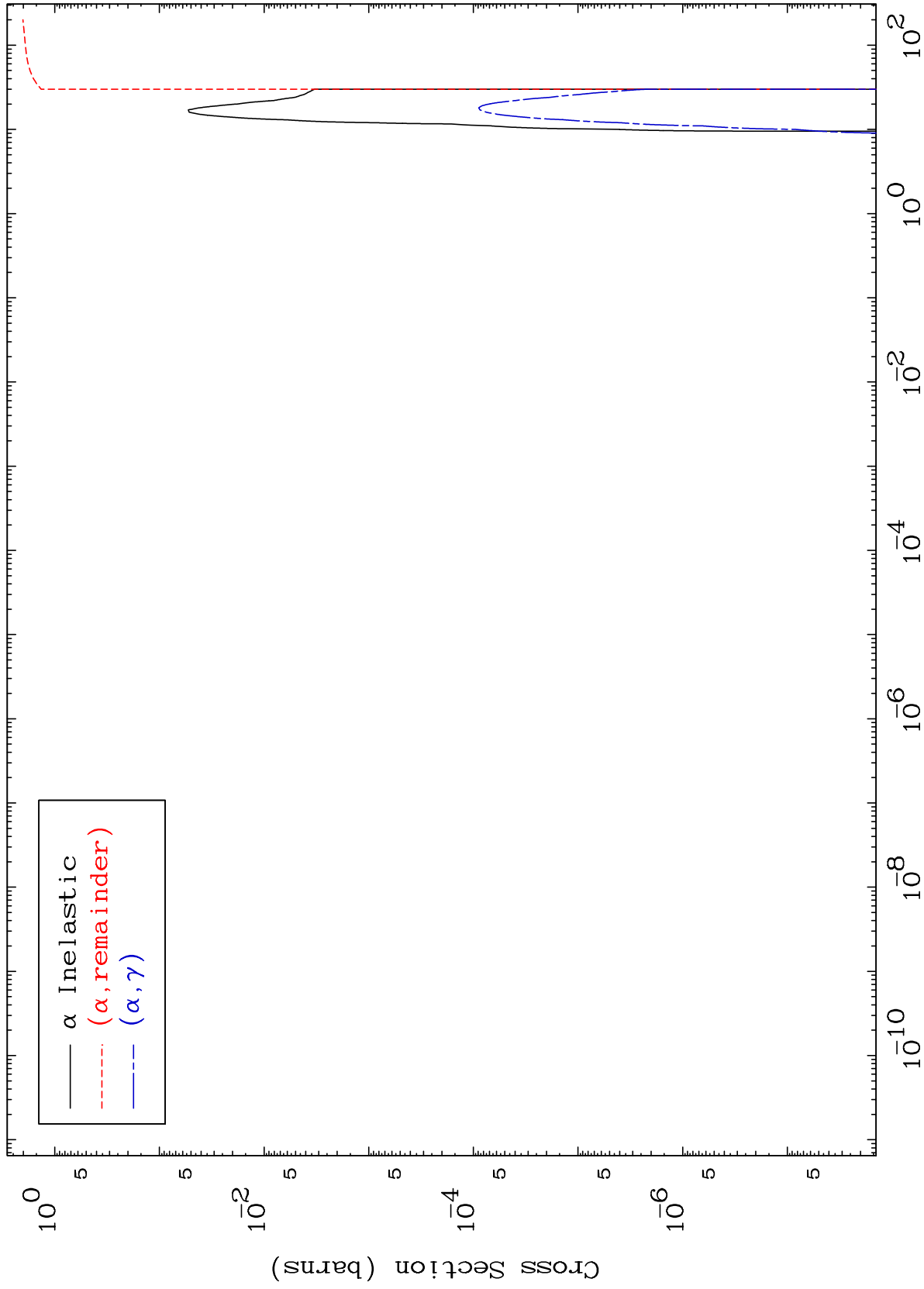
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4705

0 Kelvin α Major

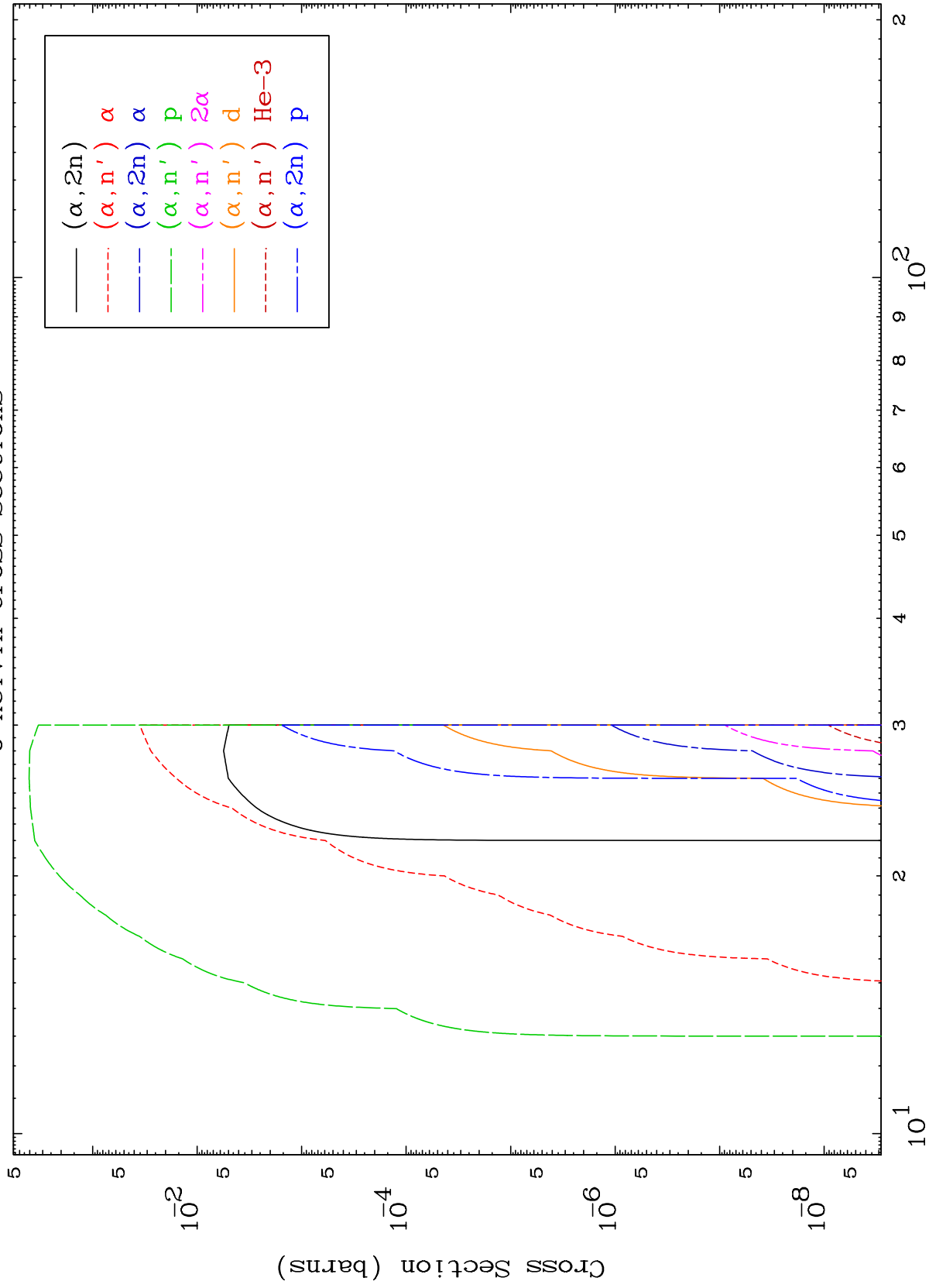
47-Ag-100



MAT 4705

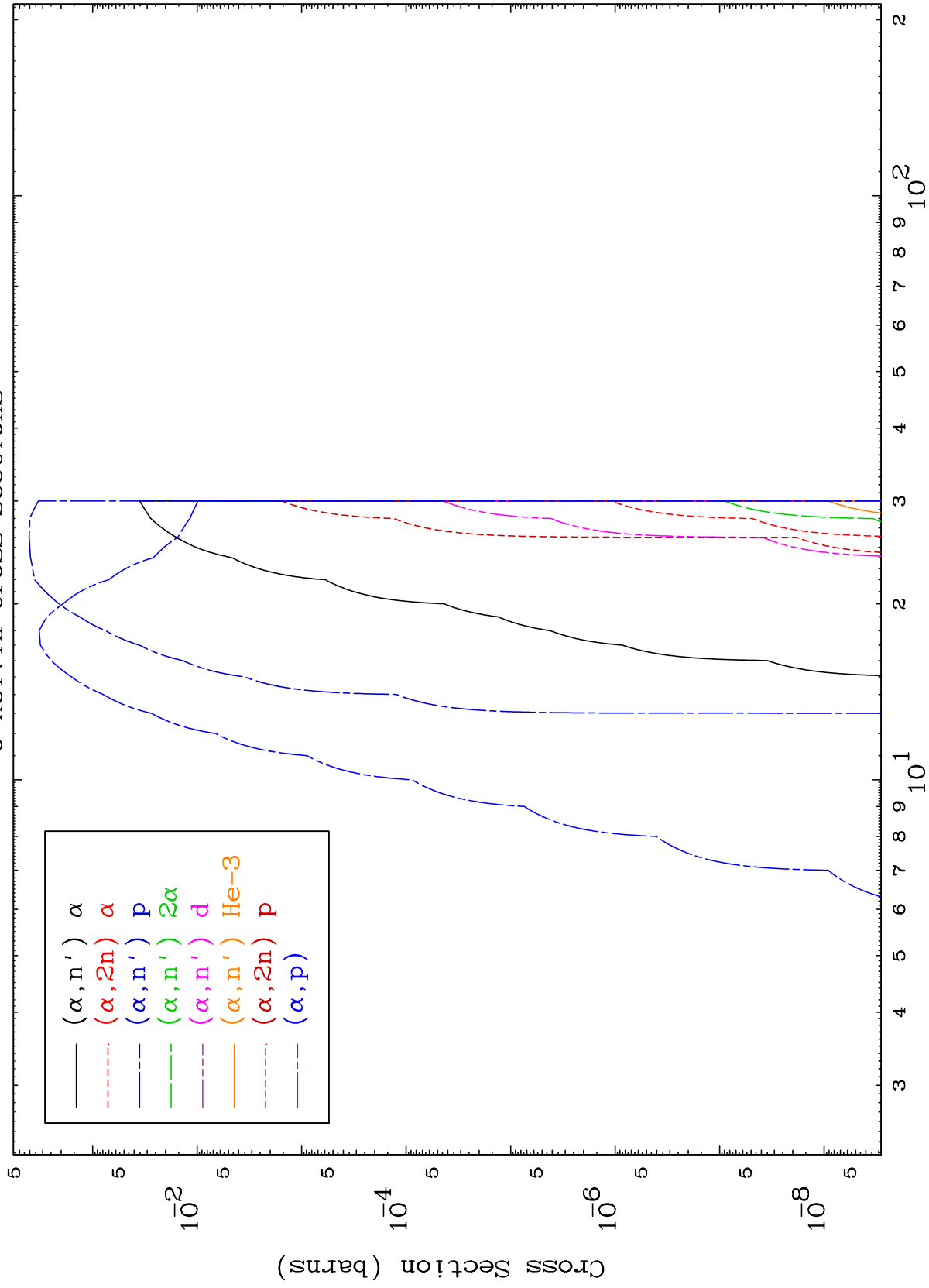
α Neutron Production
0 Kelvin Cross Sections

47-Ag-100



Incident Energy (MeV)

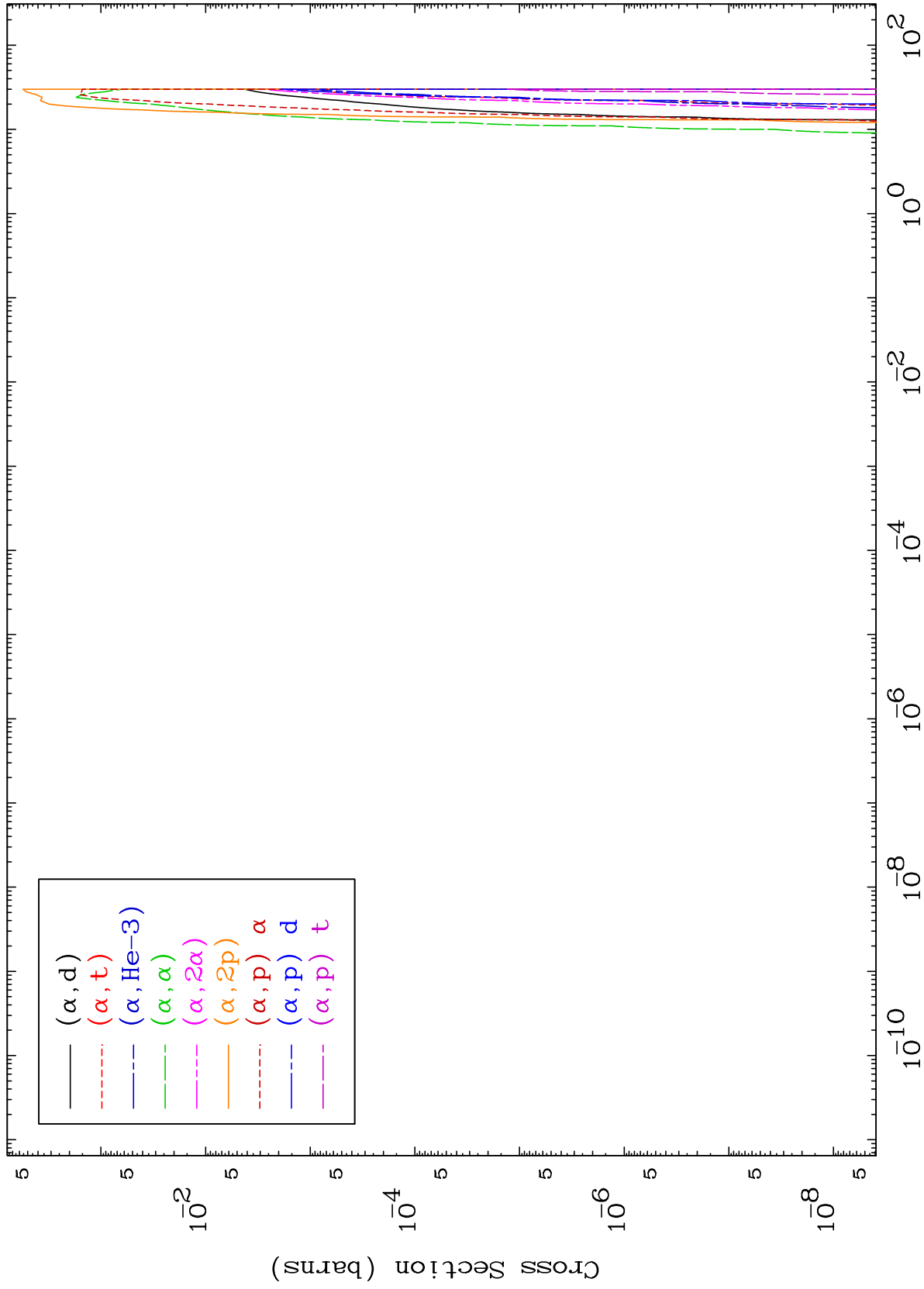
47-Ag-100



MAT 4705

α Charged Particle
0 Kelvin Cross Sections

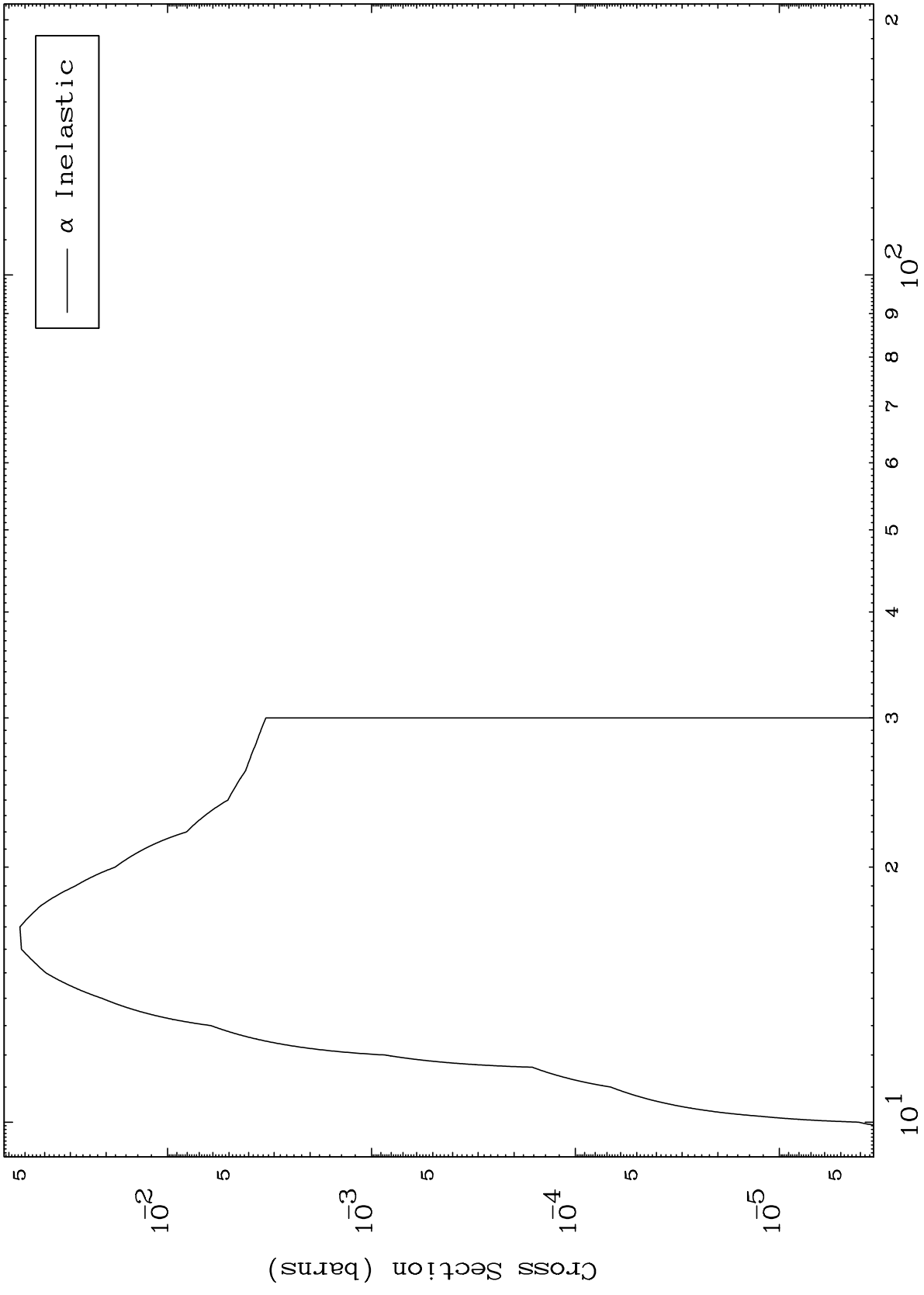
47-Ag-100



MAT 4705

(α, n') Level
0 Kelvin Cross Sections

47-Ag-100



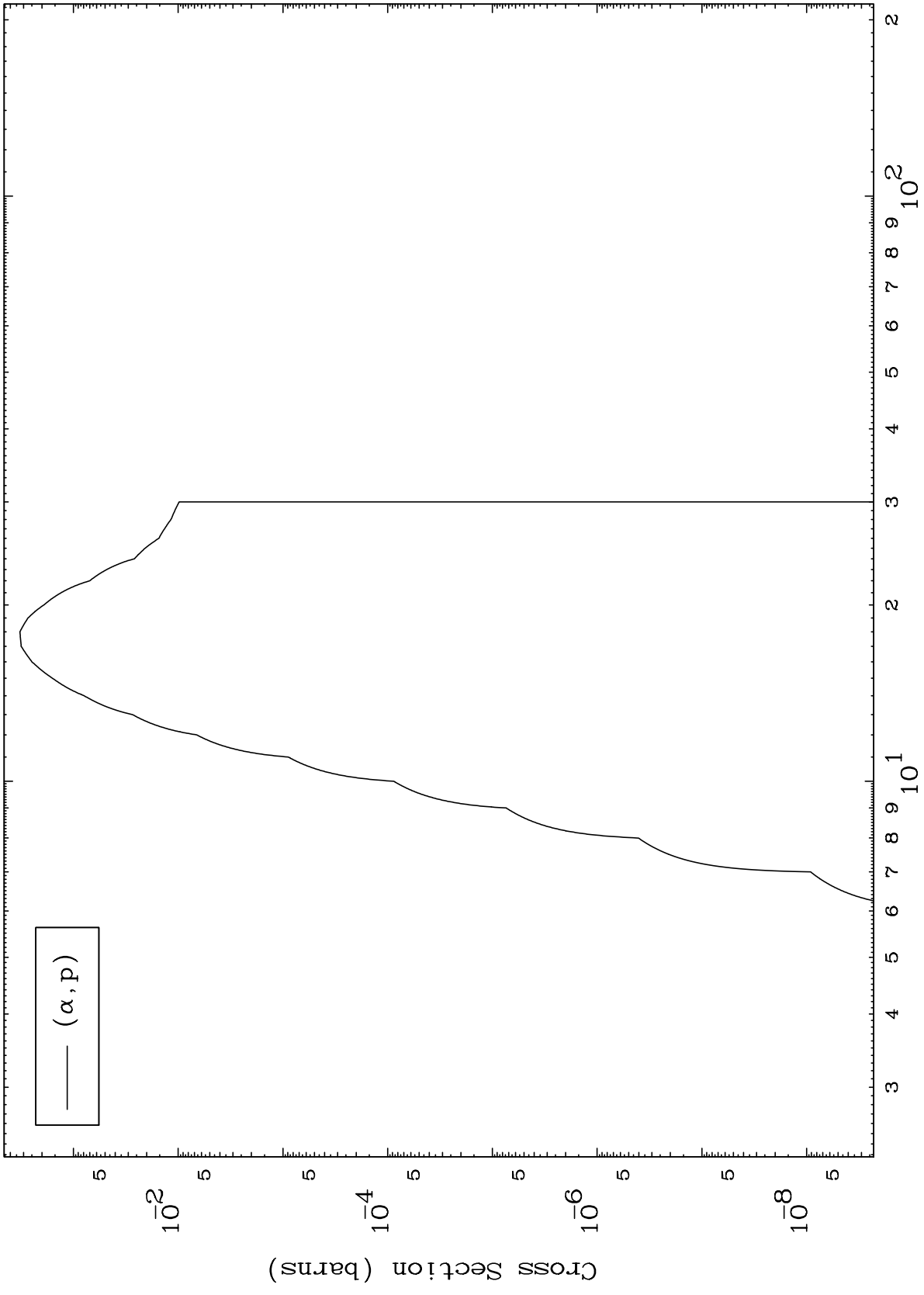
Incident Energy (MeV)

47-Ag-100

MAT 4705

(α, p) Levels
0 Kelvin Cross Sections

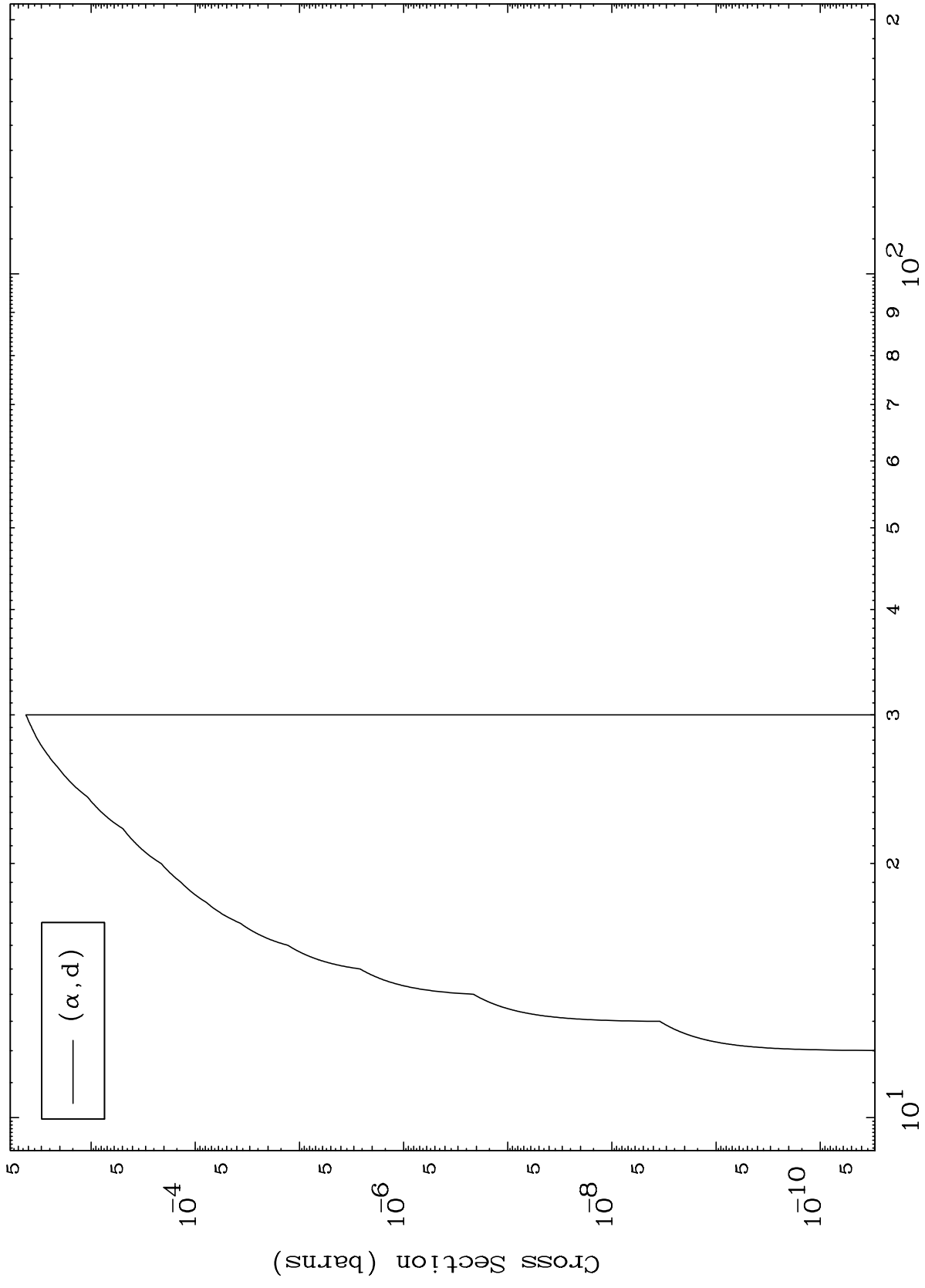
47-Ag-100



MAT 4705

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-100



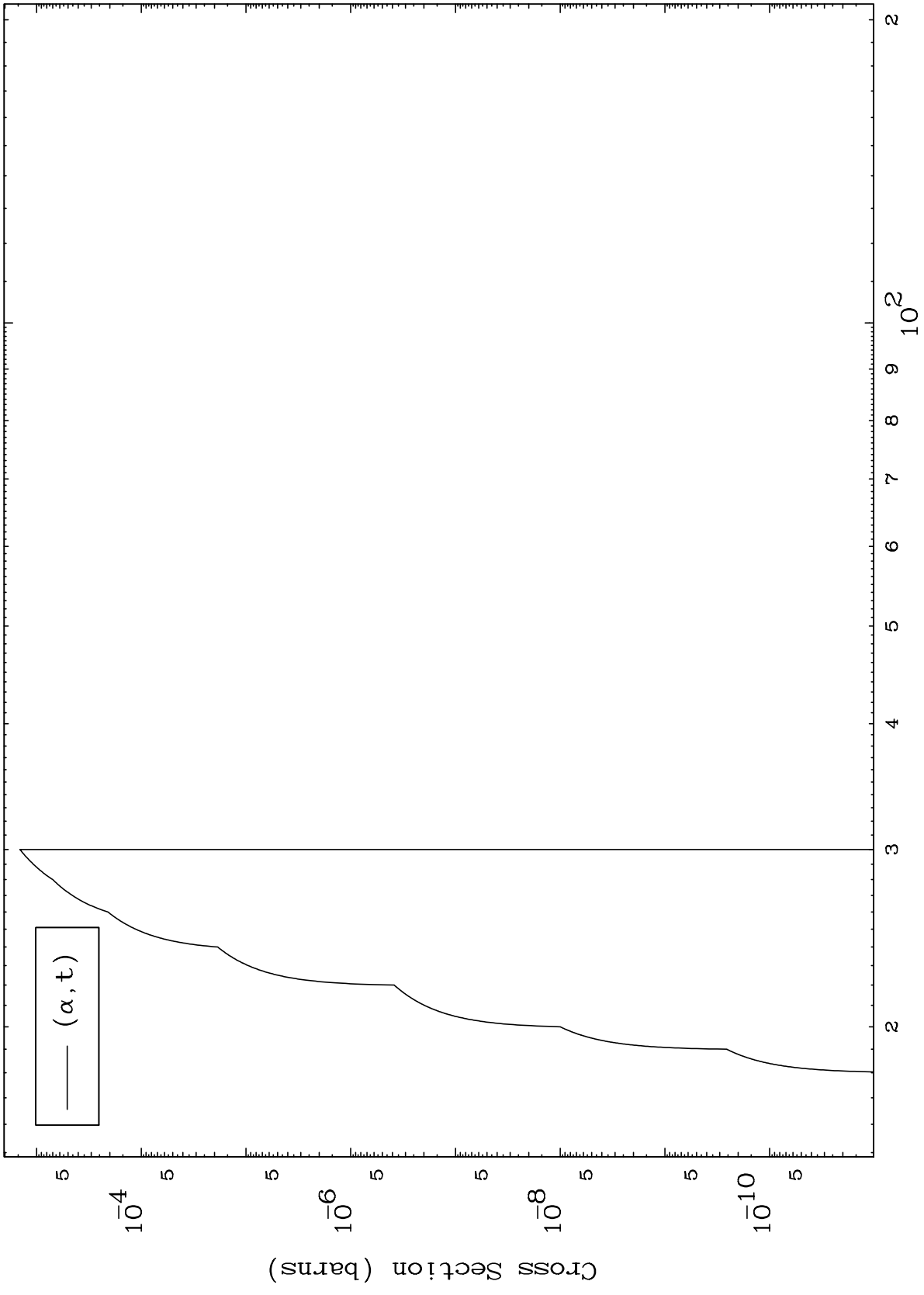
Incident Energy (MeV)

47-Ag-100

MAT 4705

(α, t) Levels
0 Kelvin Cross Sections

47-Ag-100



8

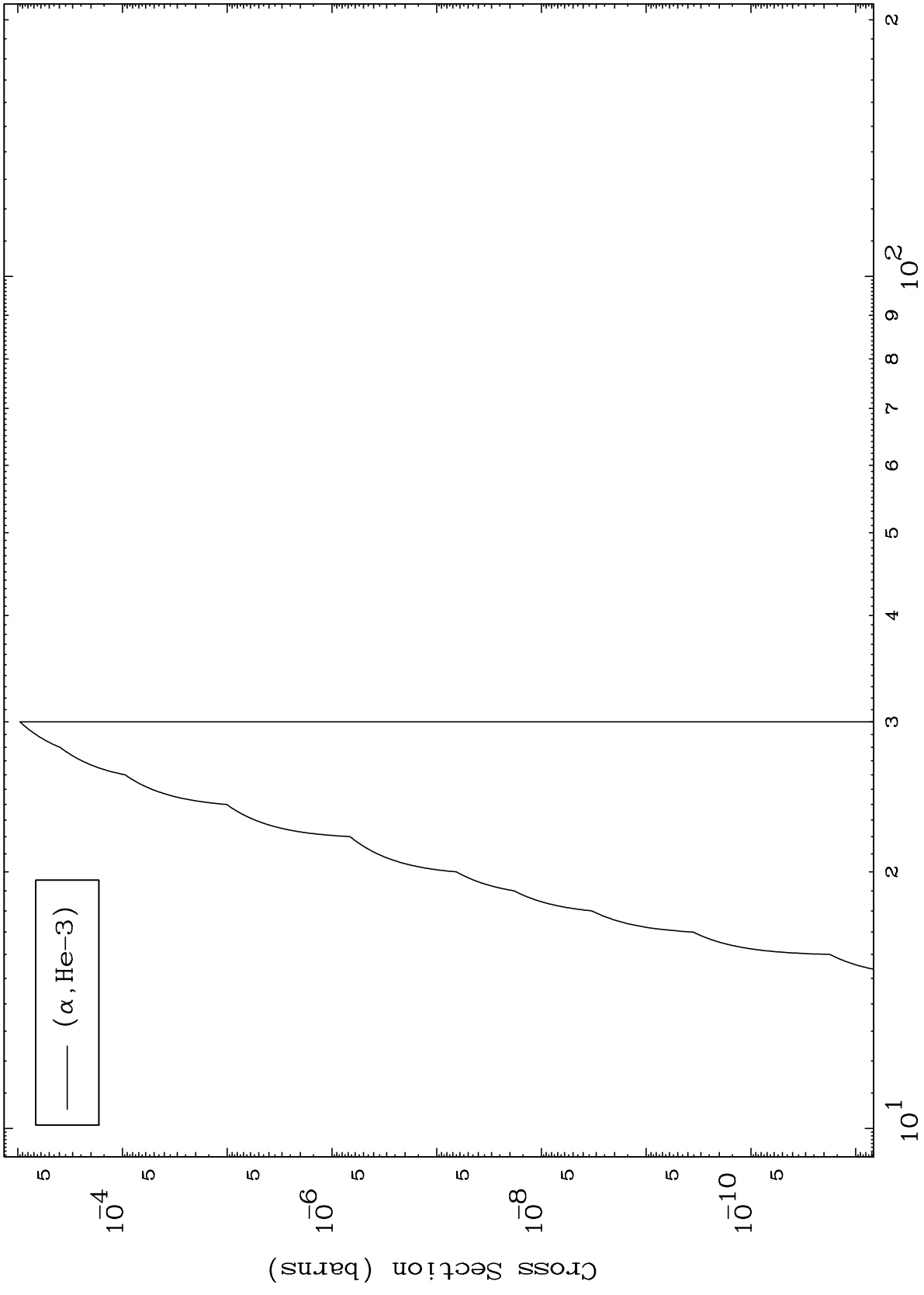
Incident Energy (MeV)

47-Ag-100

MAT 4705

(α ,He3) Levels
0 Kelvin Cross Sections

47-Ag-100



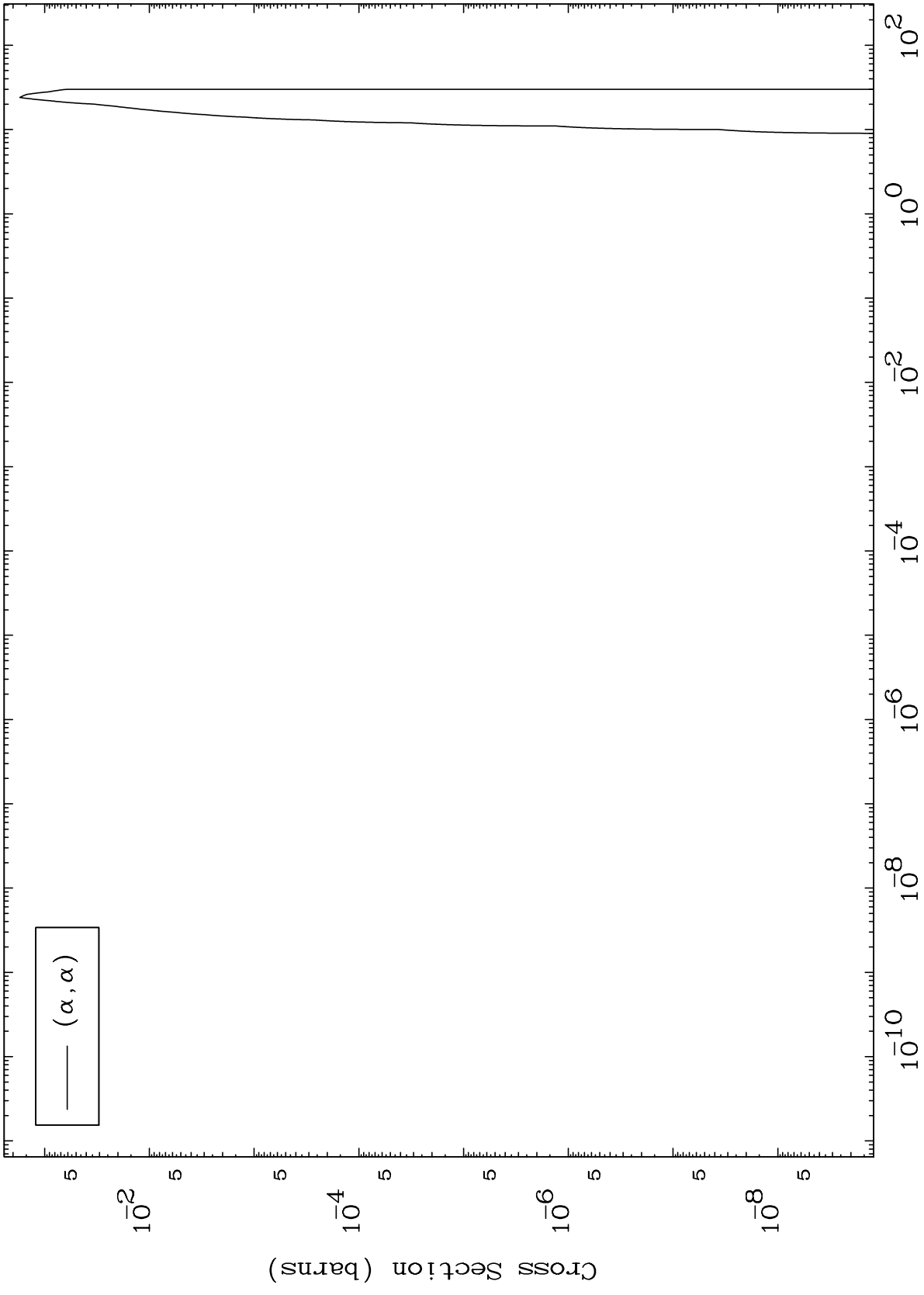
Incident Energy (MeV)

47-Ag-100

MAT 4705

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-100



10

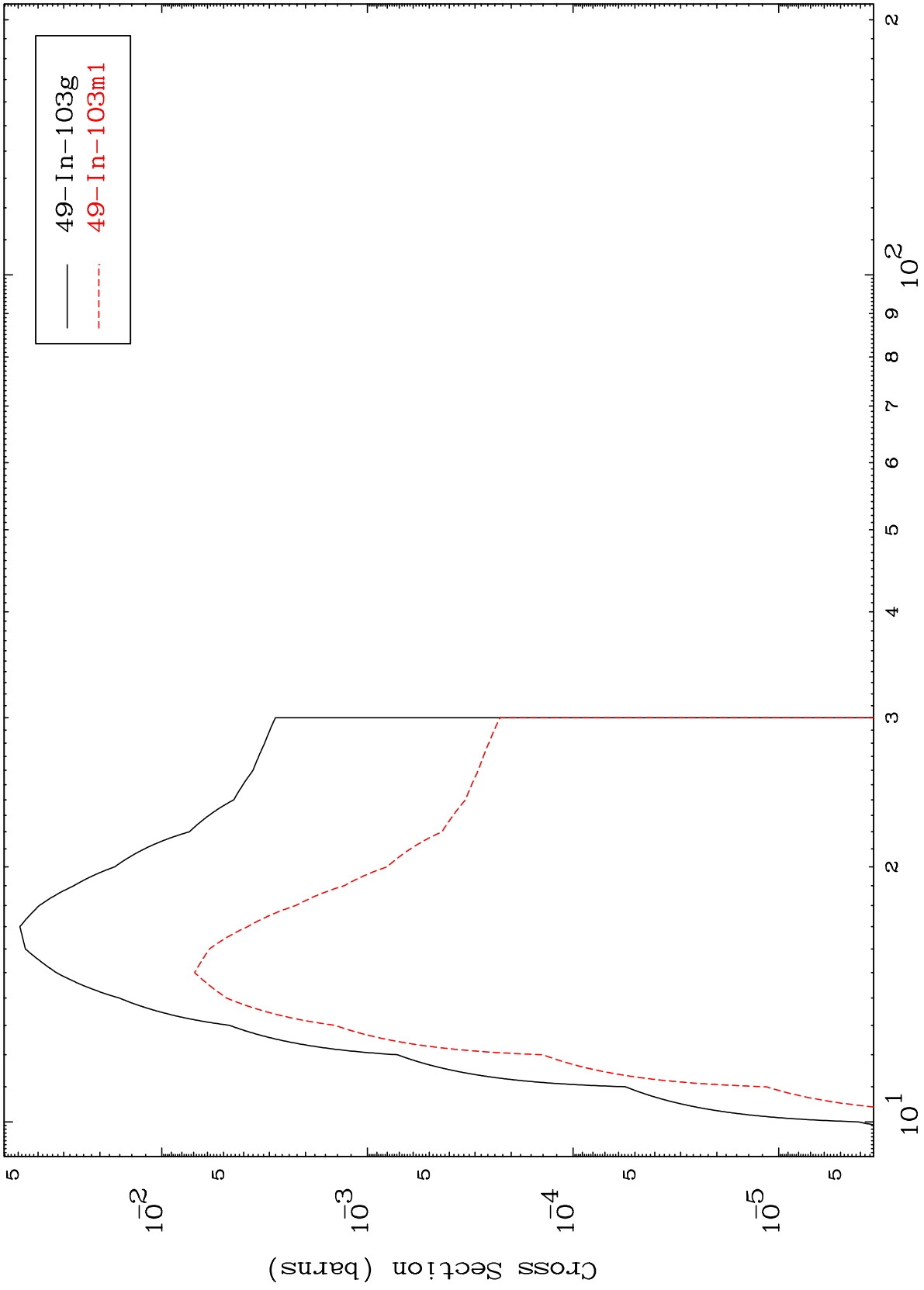
Incident Energy (MeV)

47-Ag-100

MAT 4705

Radionuclide Production Cross Section
 α Inelastic

47-Ag-100



11

Incident Energy (MeV)

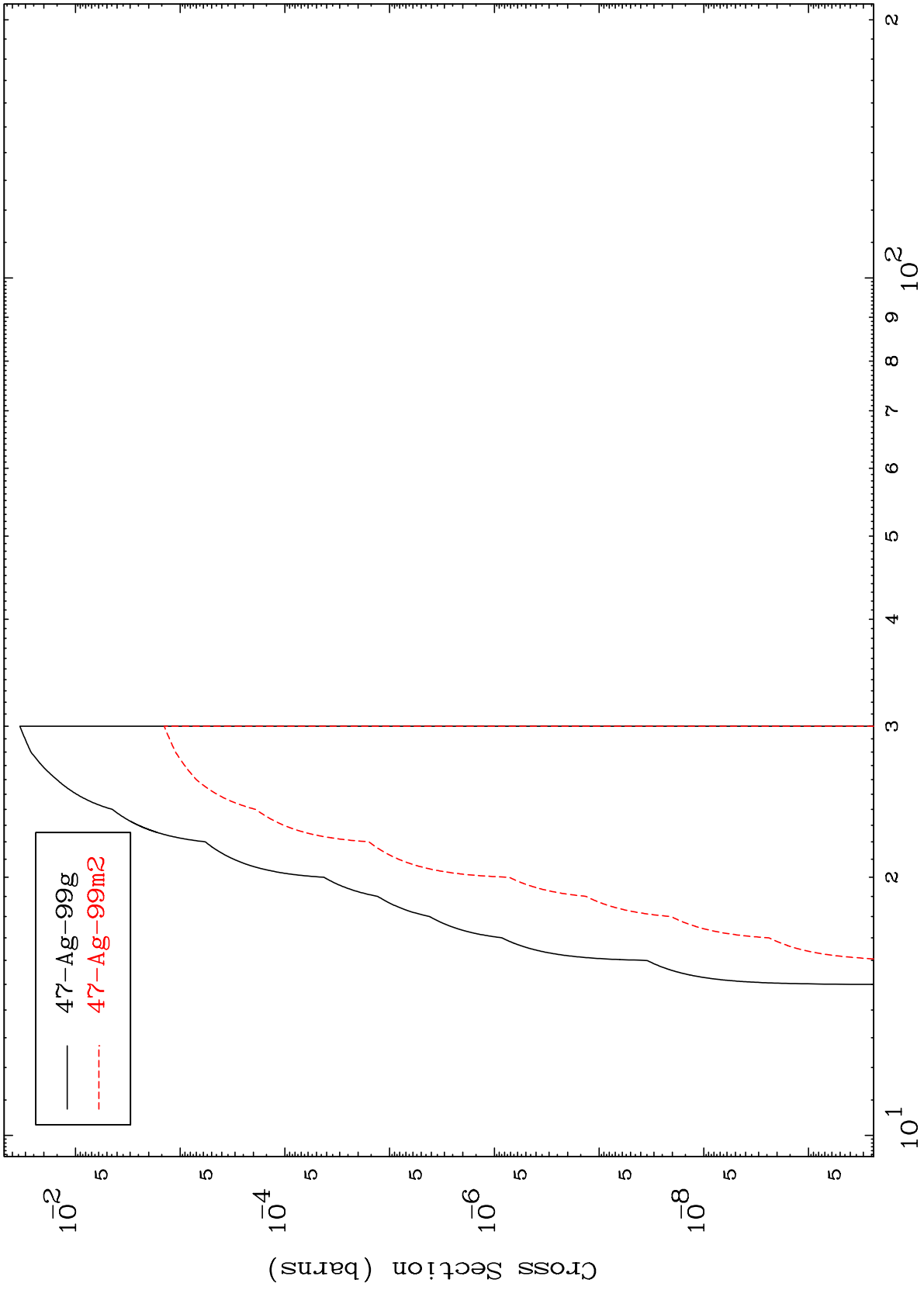
47-Ag-100

MAT 4705

(α, n') α

47-Ag-100

Radionuclide Production Cross Section



47-Ag-100

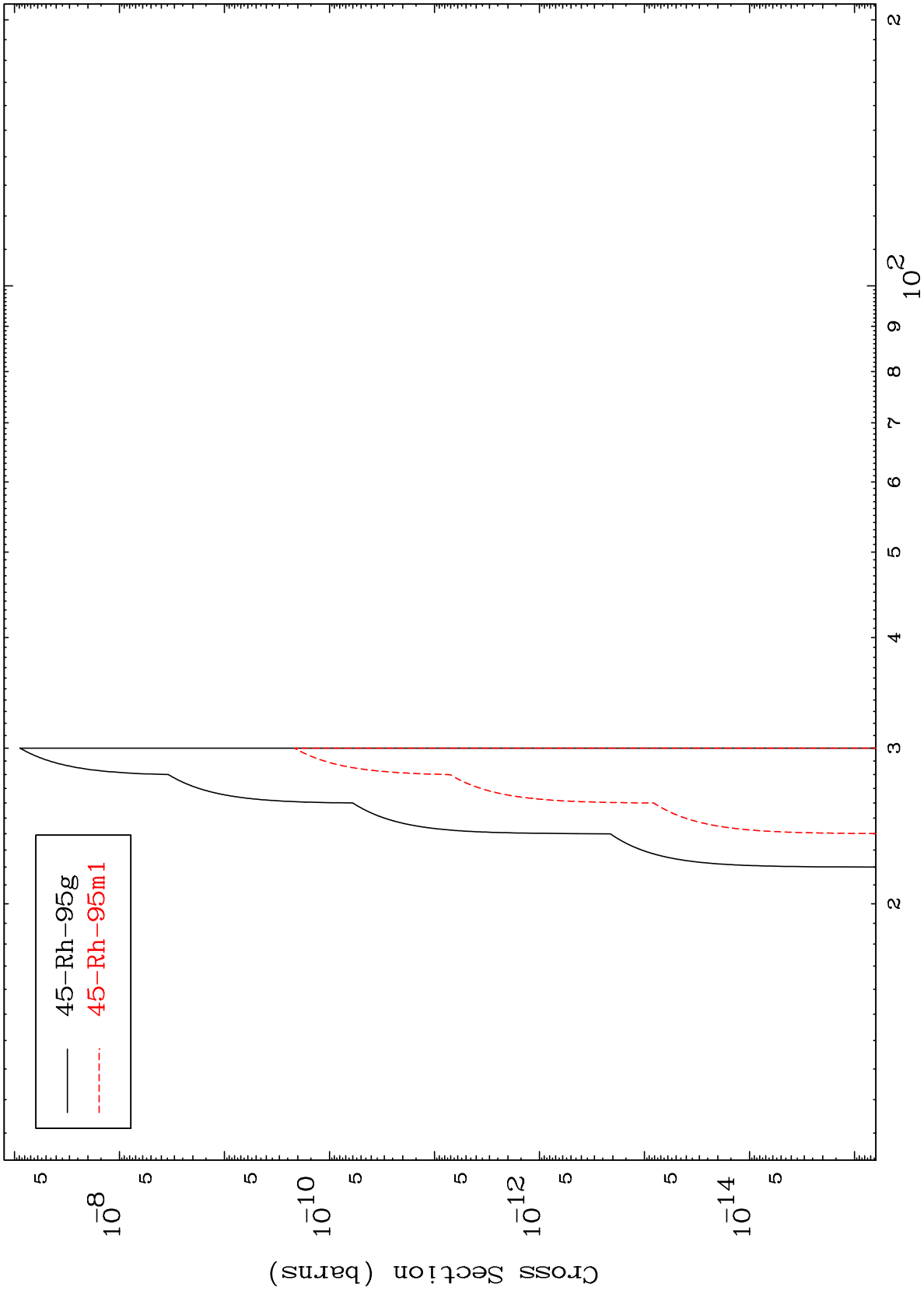
Incident Energy (MeV)

12

MAT 4705

47-Ag-100

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



13

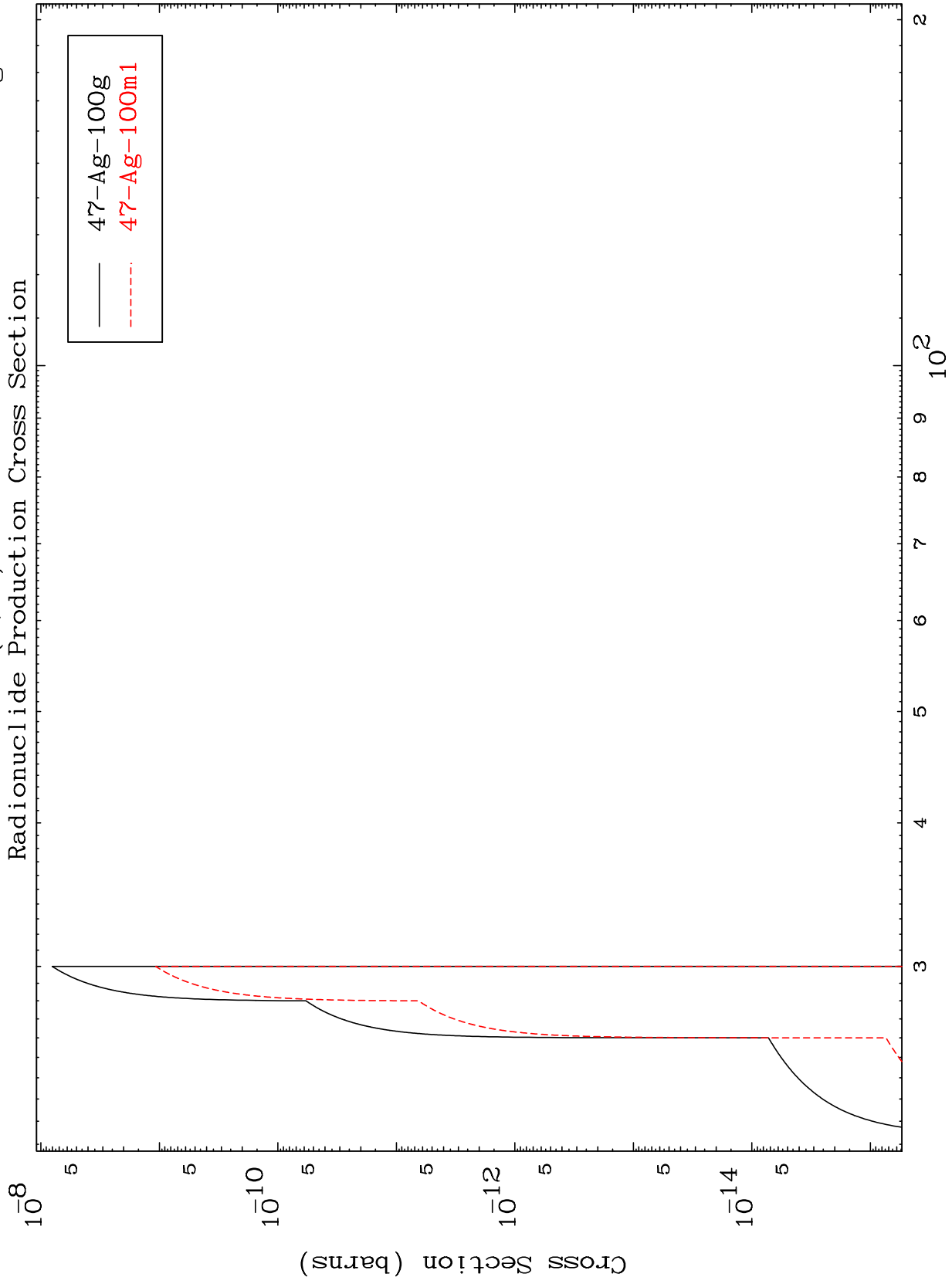
Incident Energy (MeV)

47-Ag-100

MAT 4705

(α, n') He-3

47-Ag-100



14

Incident Energy (MeV)

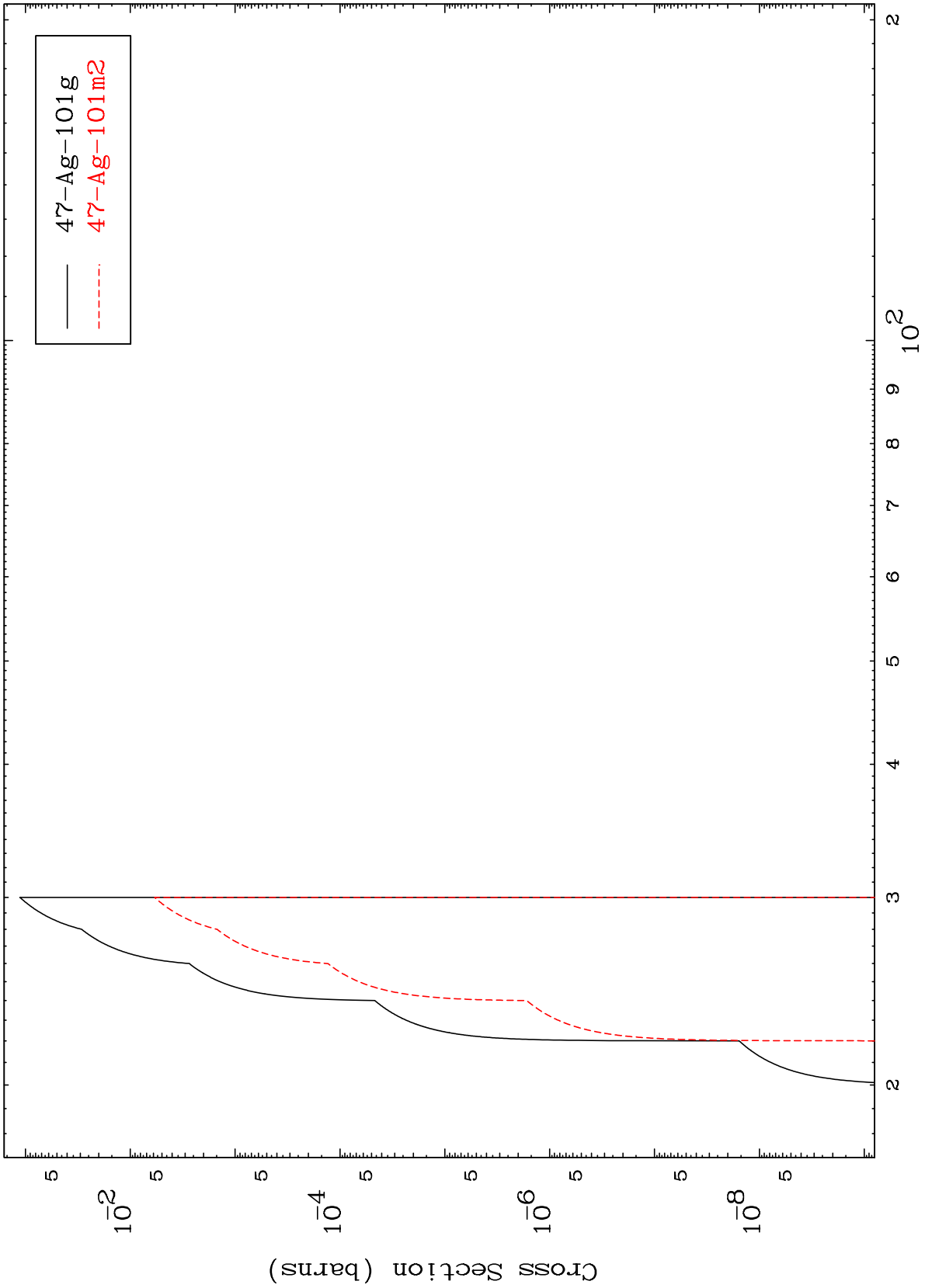
47-Ag-100

MAT 4705

($\alpha, 2n$) p

47-Ag-100

Radionuclide Production Cross Section



15

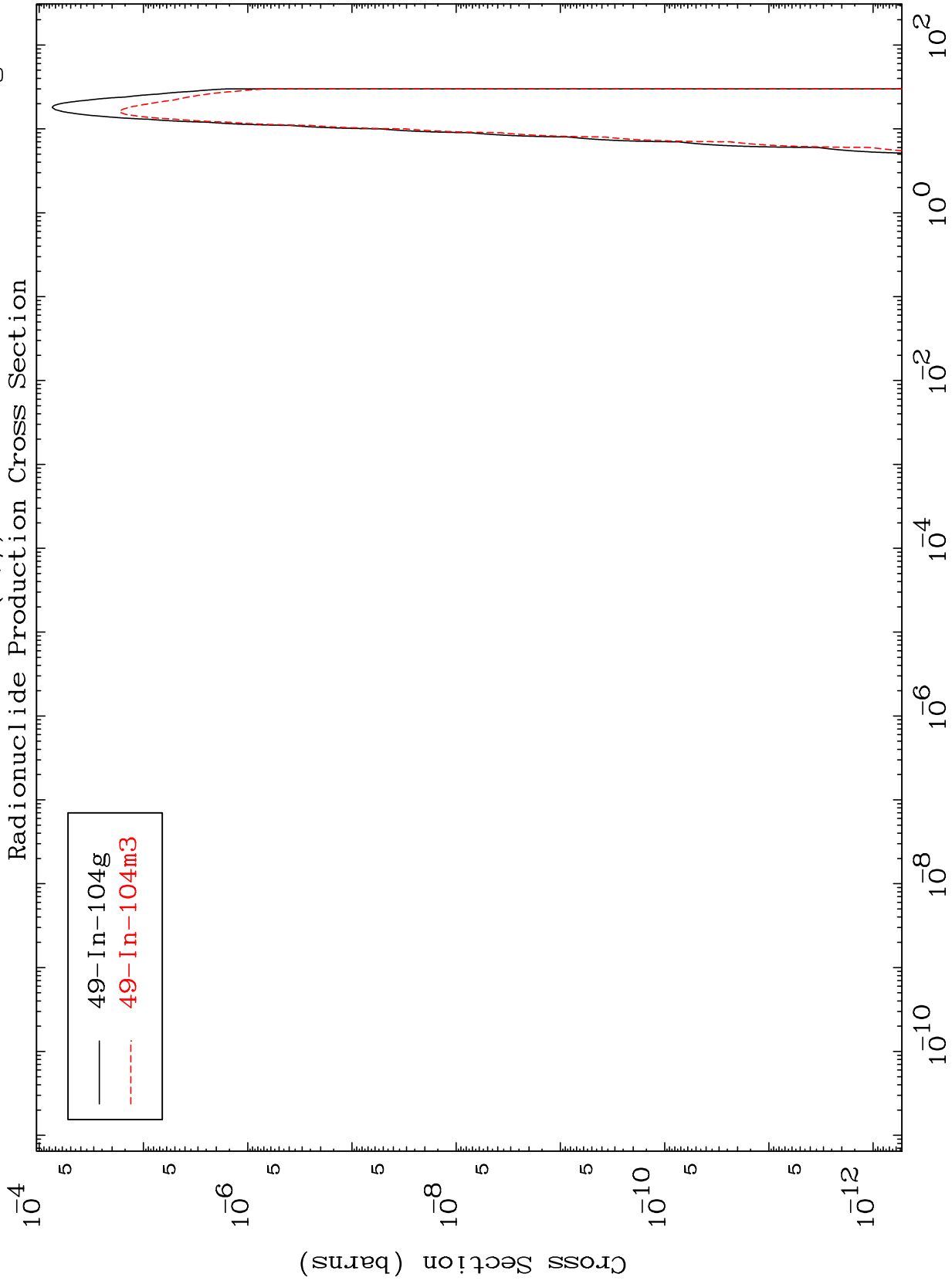
Incident Energy (MeV)

47-Ag-100

MAT 4705

Radionuclide Production Cross Section
(α, γ)

47-Ag-100



16

Incident Energy (MeV)

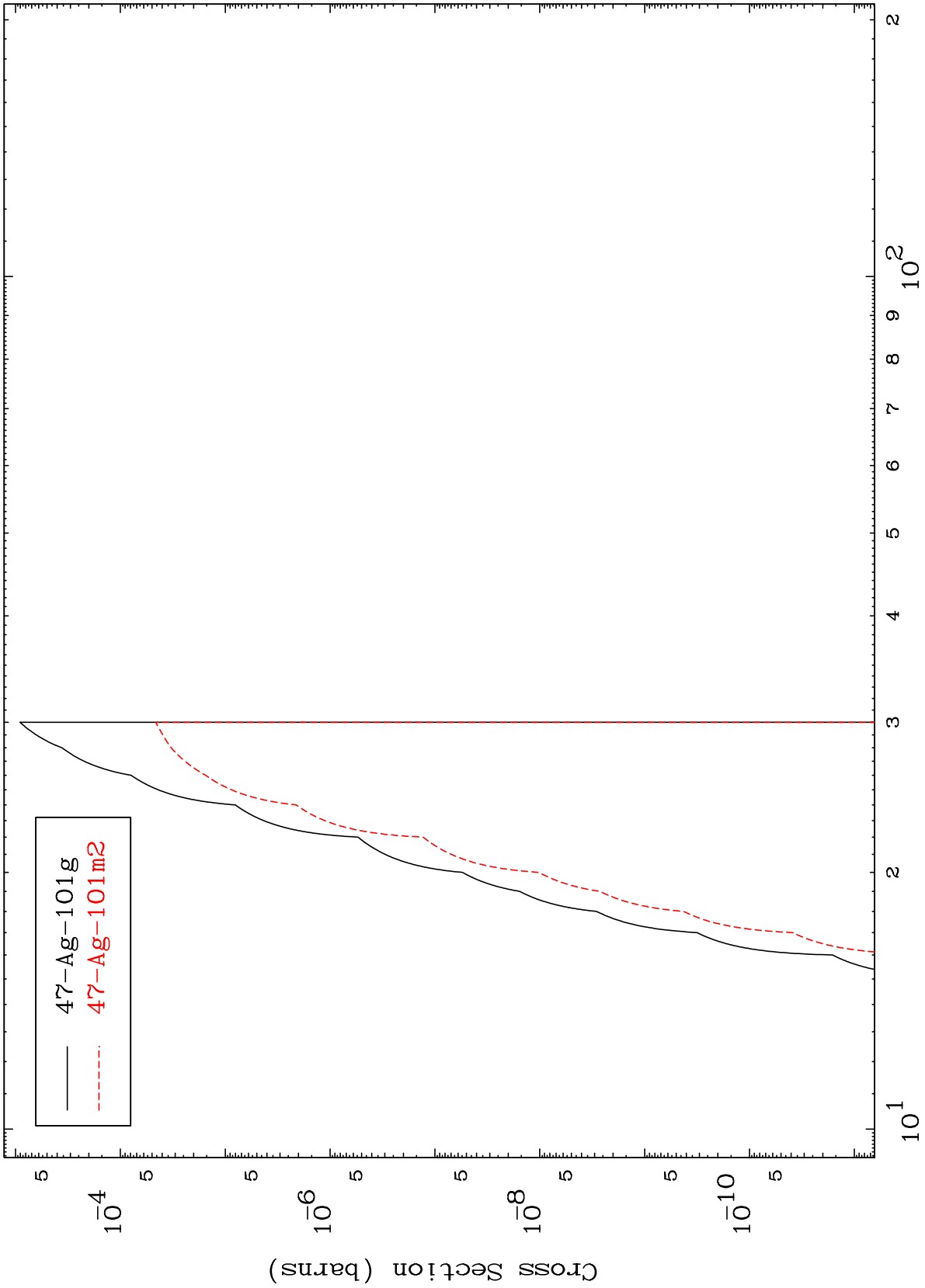
47-Ag-100

MAT 4705

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

47-Ag-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

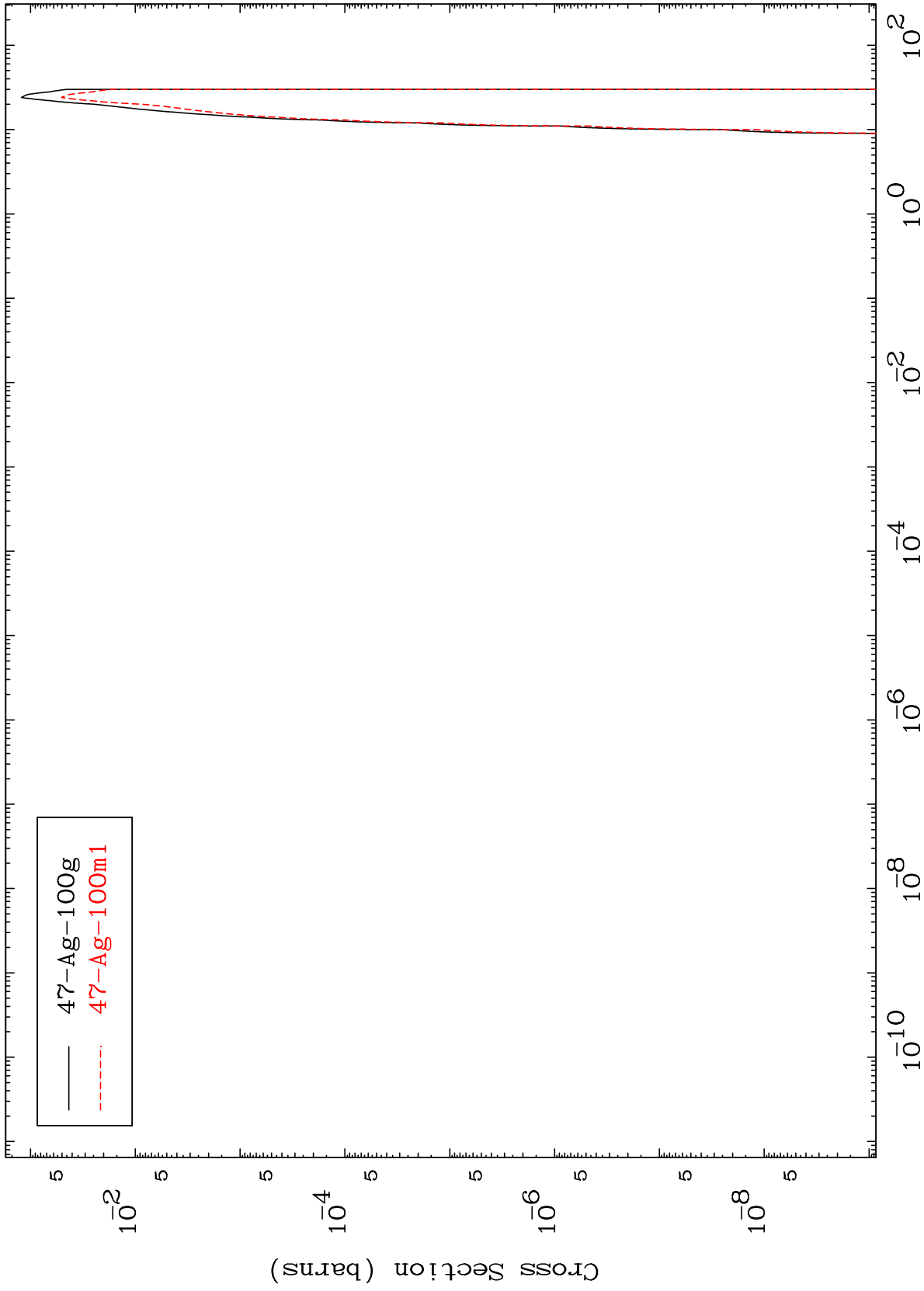
47-Ag-100

MAT 4705

(α, α)

47-Ag-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

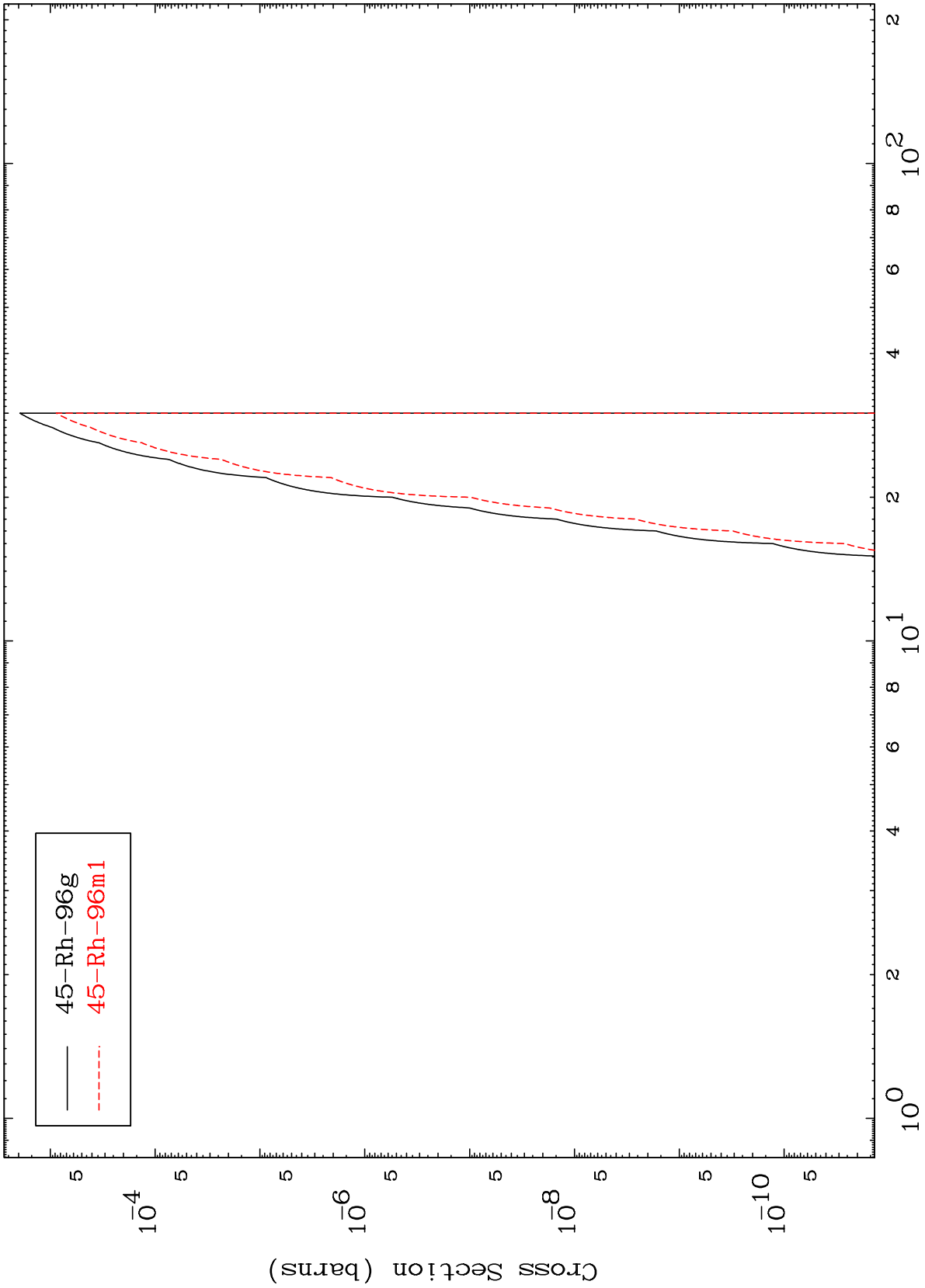
47-Ag-100

MAT 4705

($\alpha, 2\alpha$)

47-Ag-100

Radionuclide Production Cross Section



— 45-Rh-96g
- - - 45-Rh-96m1

19

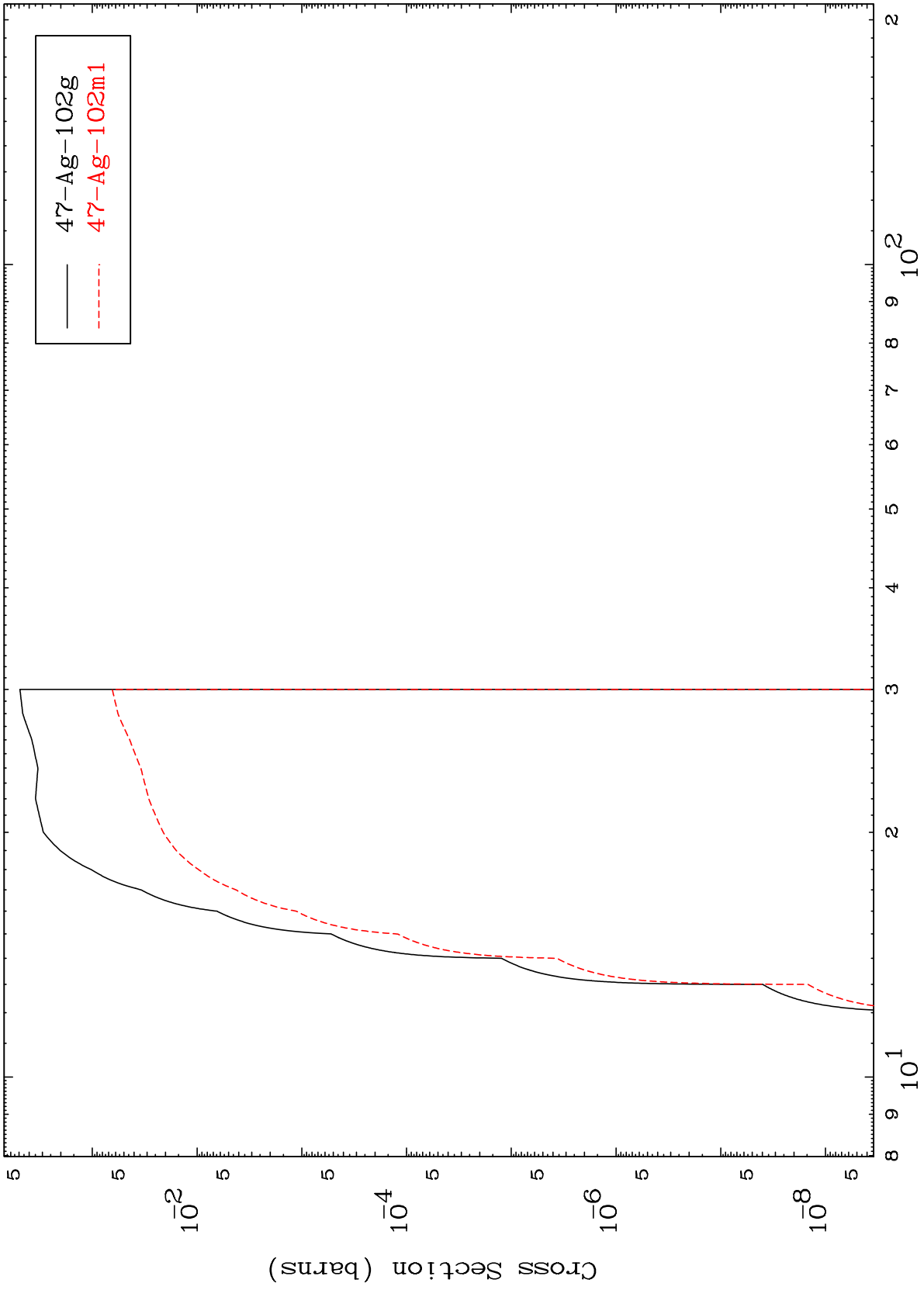
Incident Energy (MeV)

47-Ag-100

MAT 4705

47-Ag-100

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



20

Incident Energy (MeV)

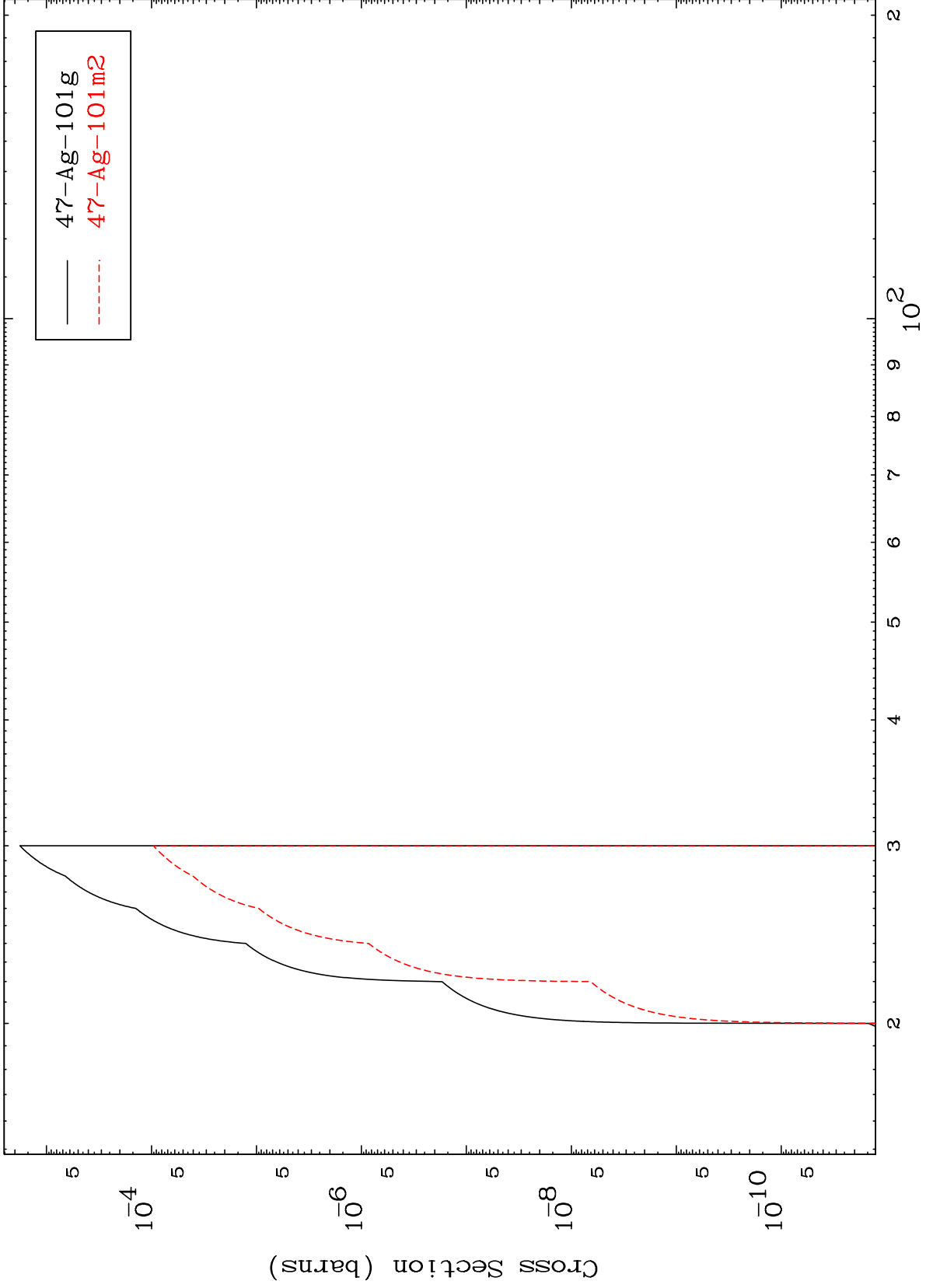
47-Ag-100

MAT 4705

(α, p) d

47-Ag-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

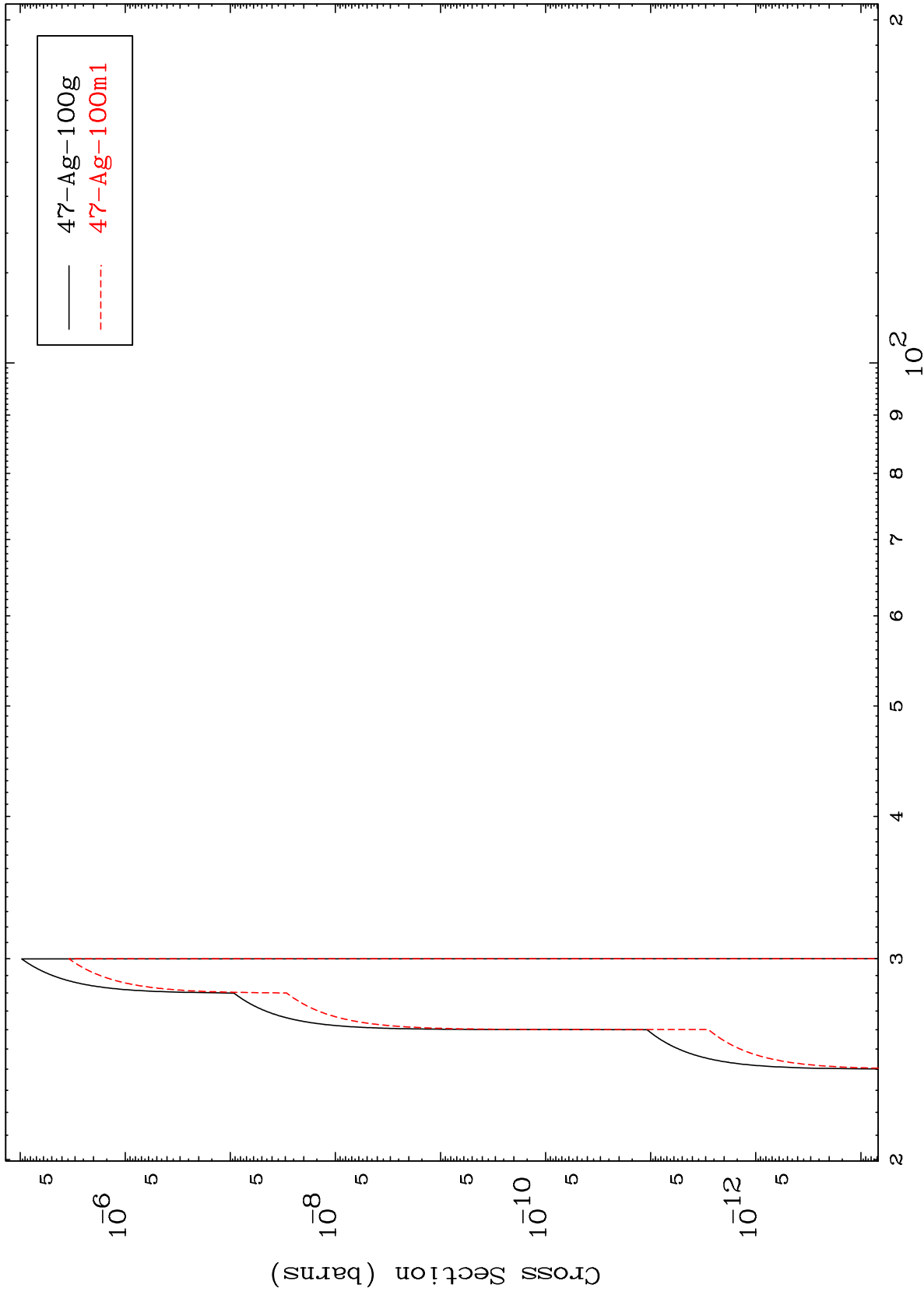
47-Ag-100

MAT 4705

(α, p) t

47-Ag-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

47-Ag-100