

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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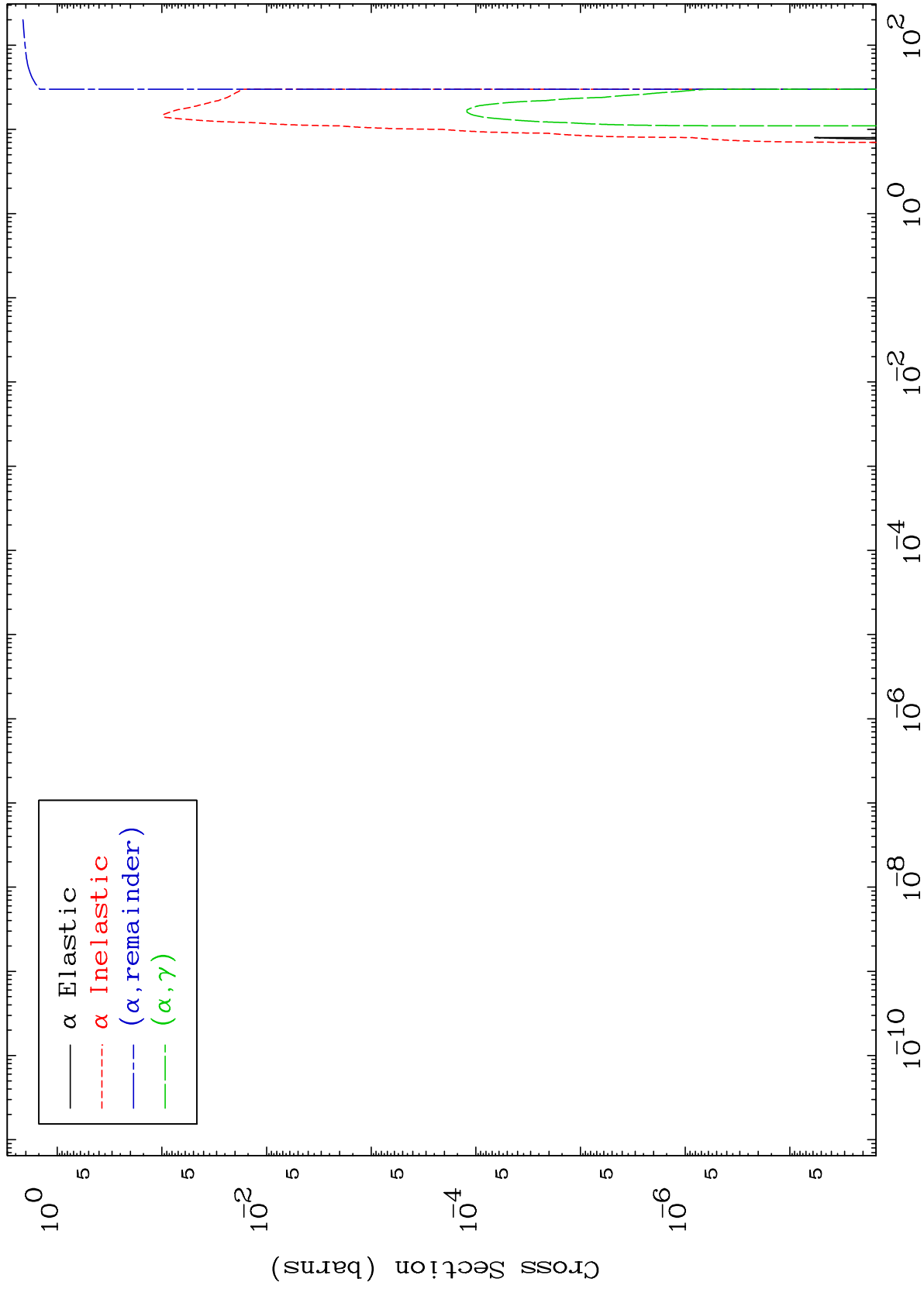
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4737

0 Kelvin α Major
Cross Sections

47-Ag-111



47-Ag-111

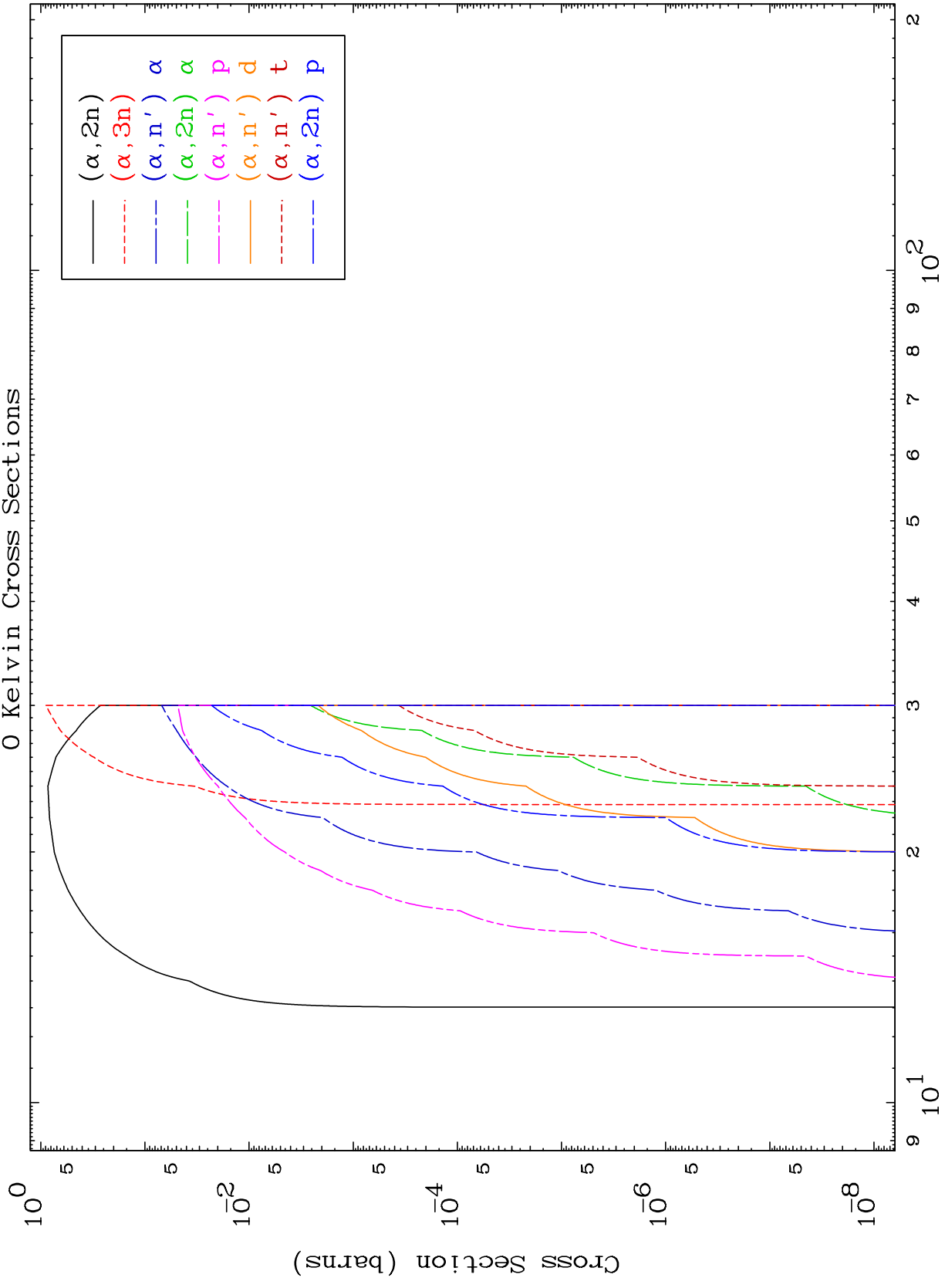
Incident Energy (MeV)

1

MAT 4737

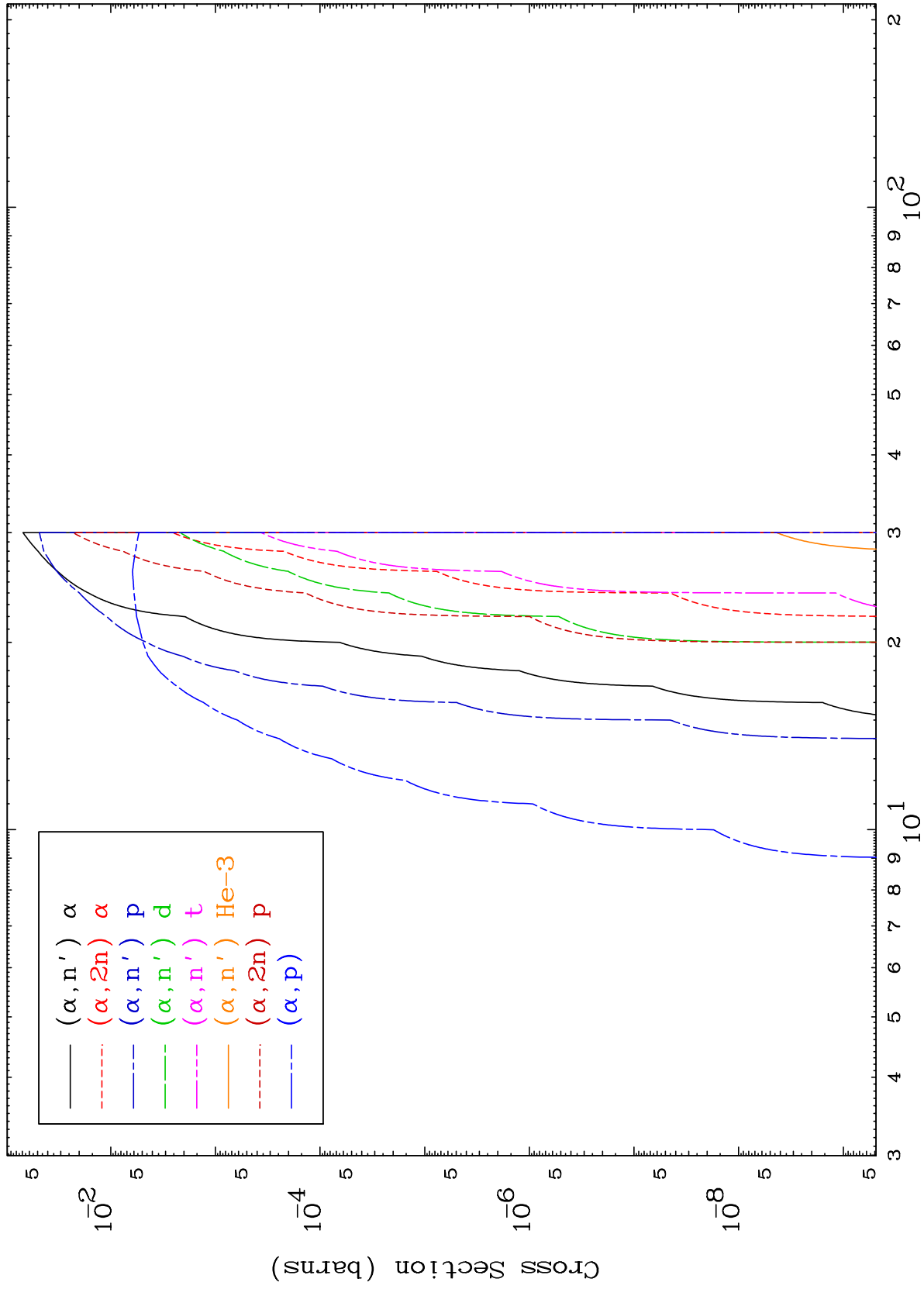
α Neutron Production
0 Kelvin Cross Sections

47-Ag-111



47-Ag-111

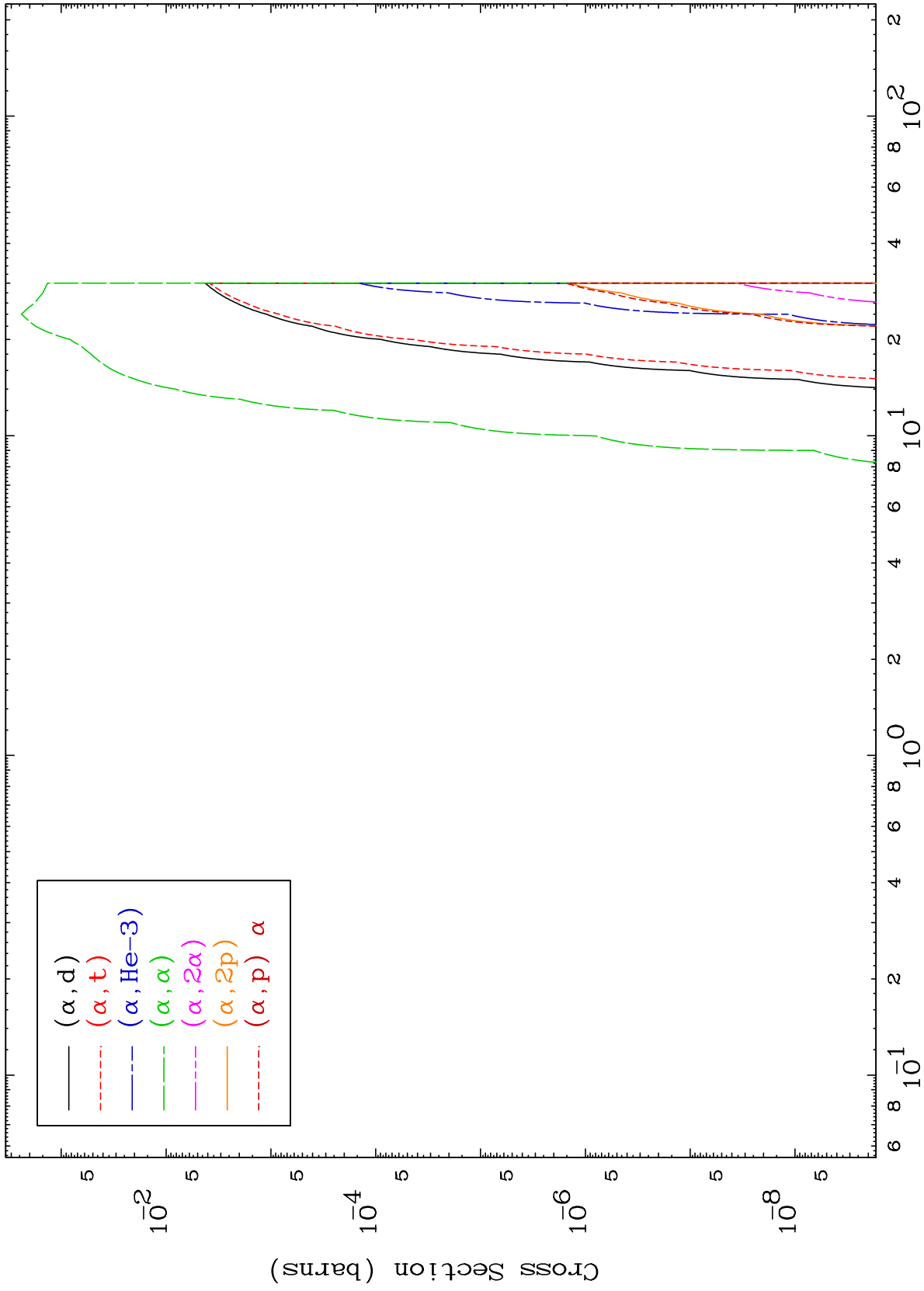
Incident Energy (MeV)



MAT 4737

α Charged Particle
0 Kelvin Cross Sections

47-Ag-111



4

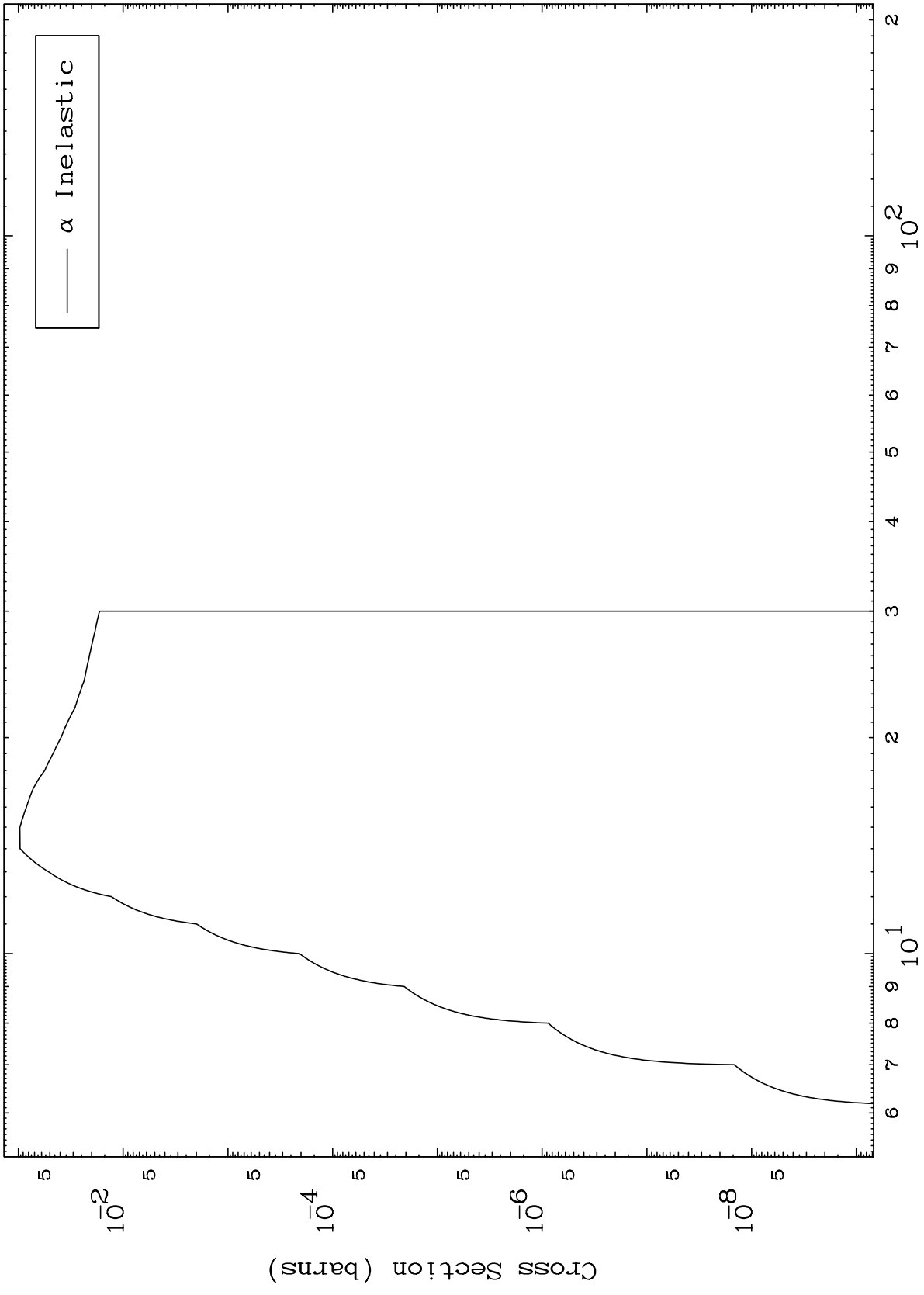
Incident Energy (MeV)

47-Ag-111

MAT 4737

(α, n') Level
0 Kelvin Cross Sections

47-Ag-111



5

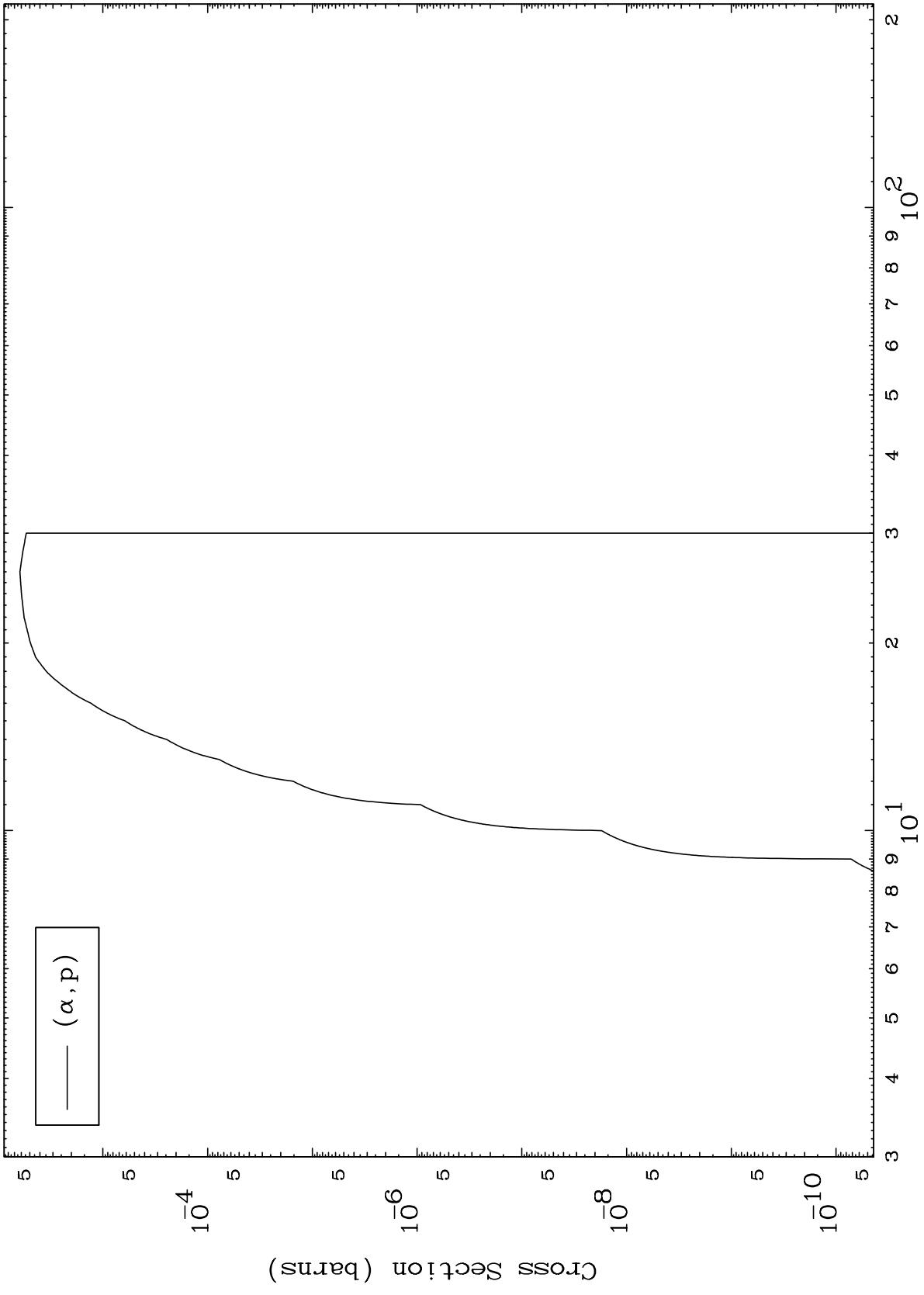
Incident Energy (MeV)

47-Ag-111

MAT 4737

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-111



6

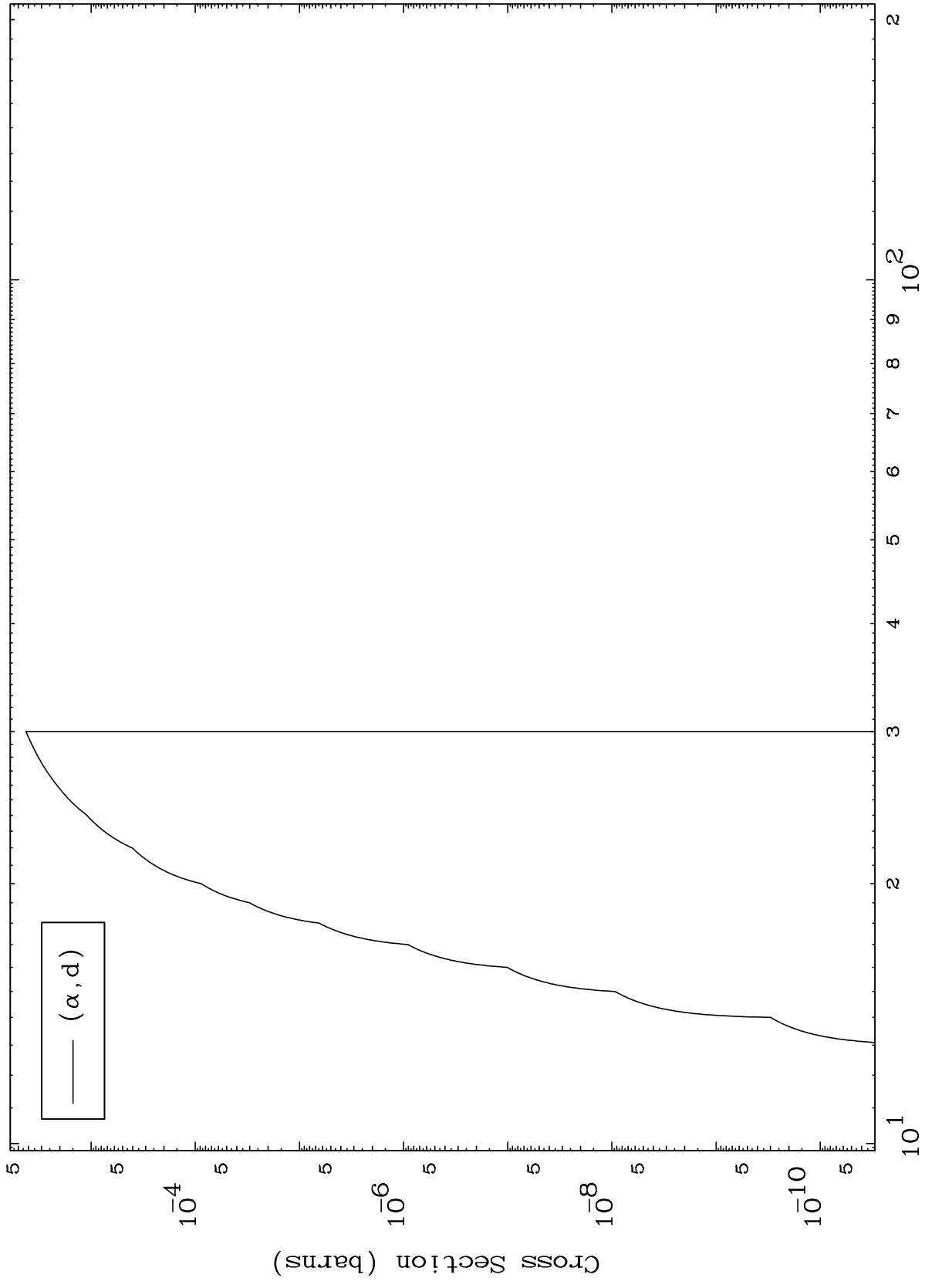
Incident Energy (MeV)

47-Ag-111

MAT 4737

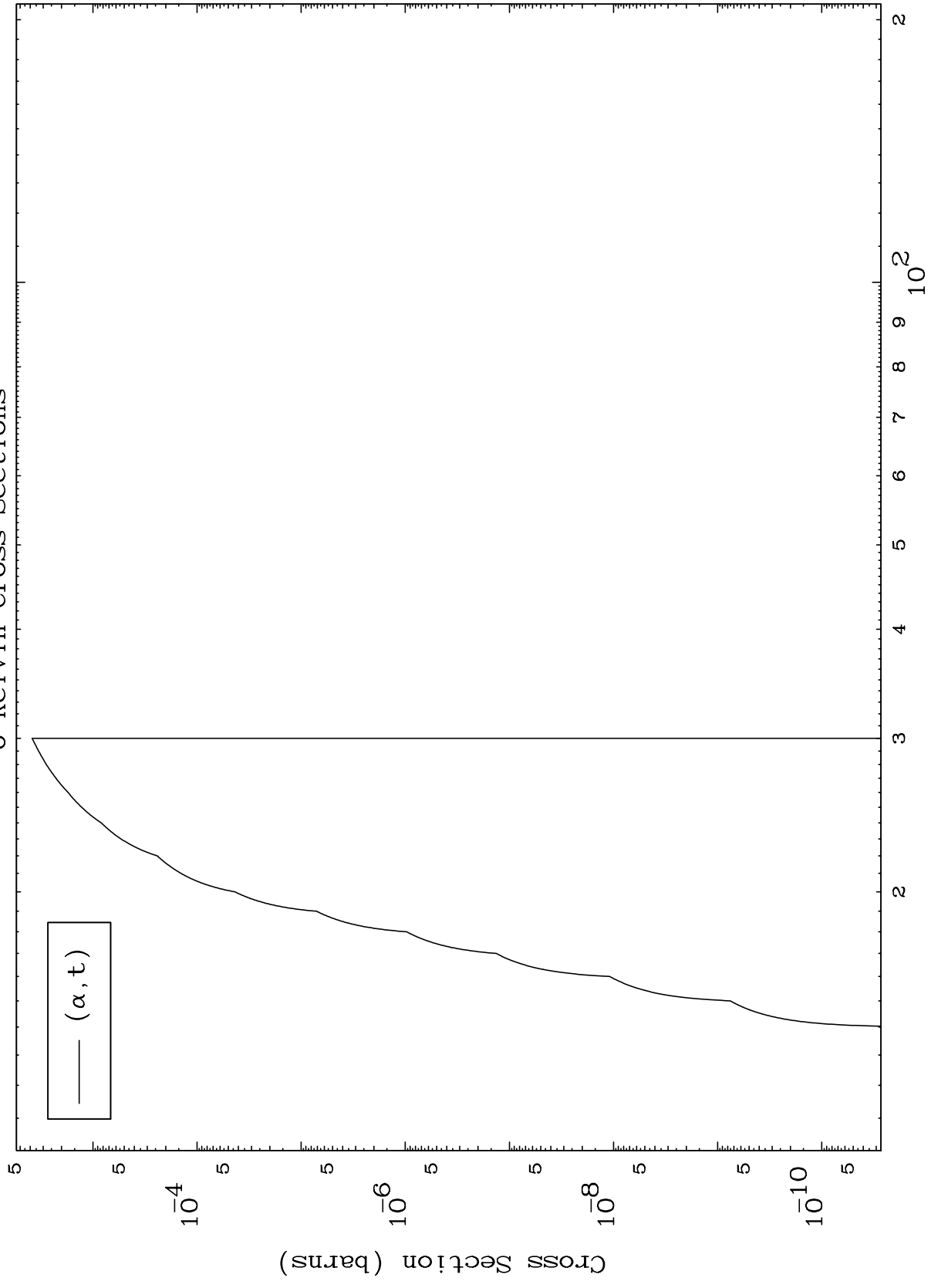
(α, d) Levels
0 Kelvin Cross Sections

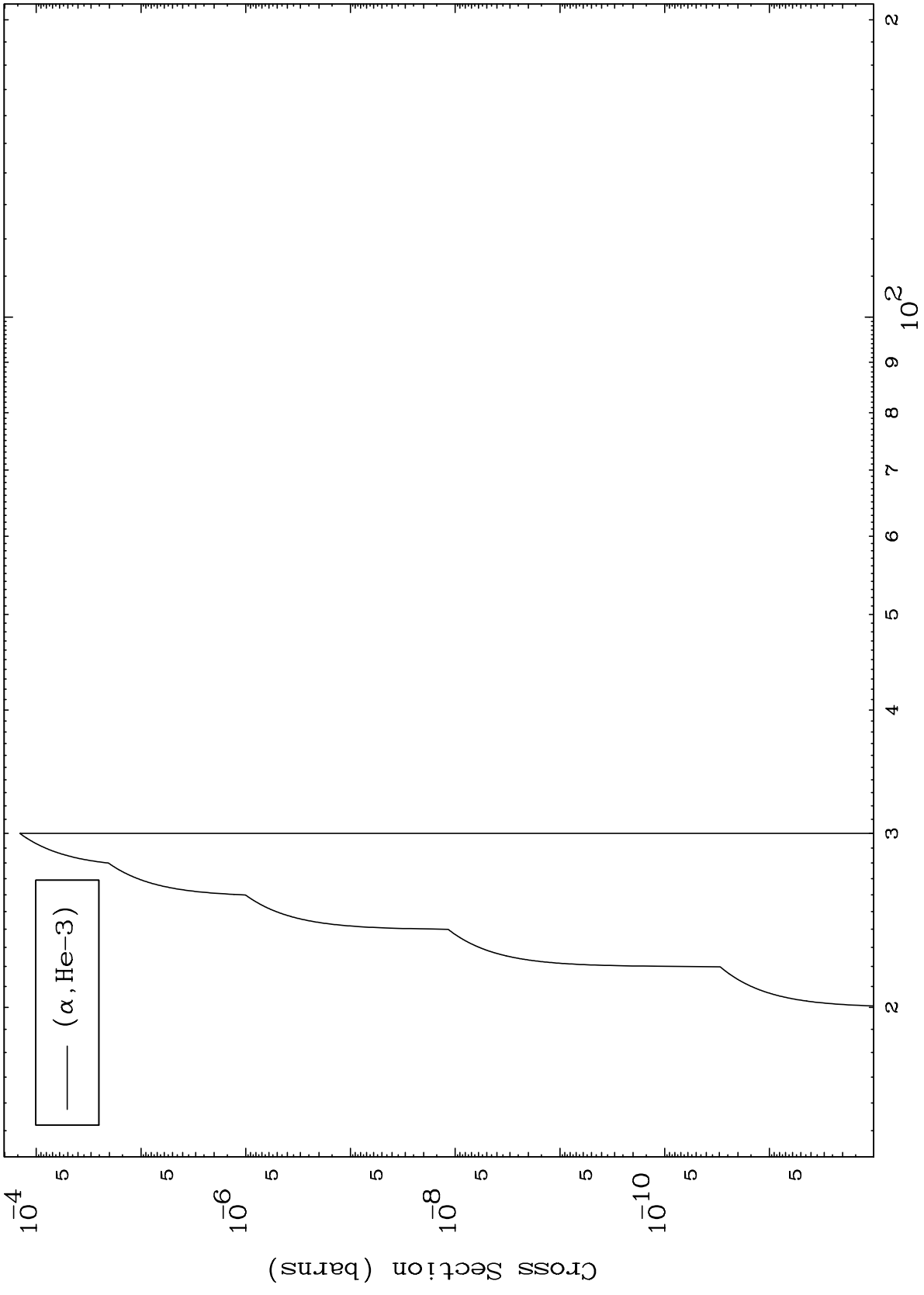
47-Ag-111



Incident Energy (MeV)

47-Ag-111

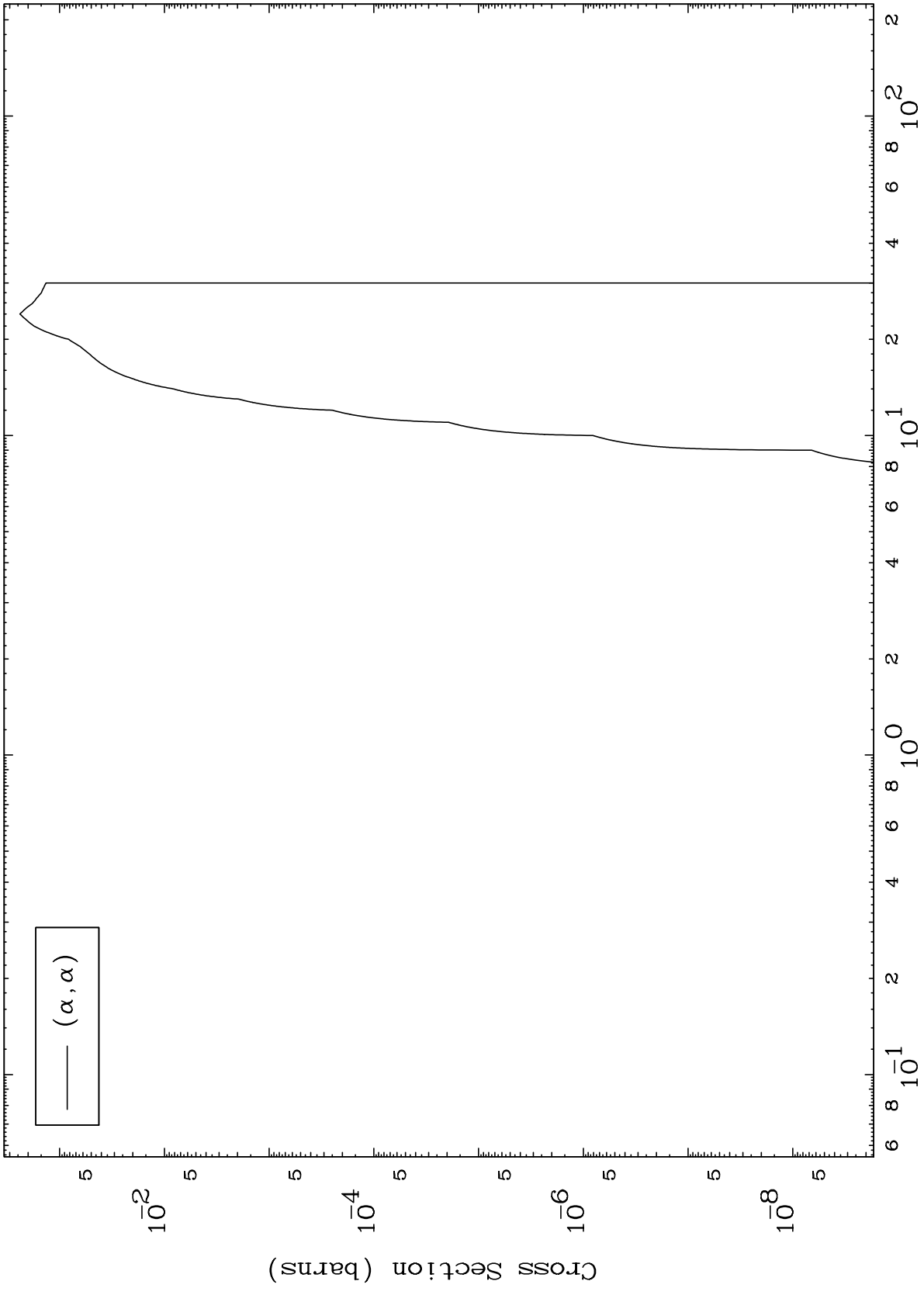




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(α, α) Levels
0 Kelvin Cross Sections

47-Ag-111



10

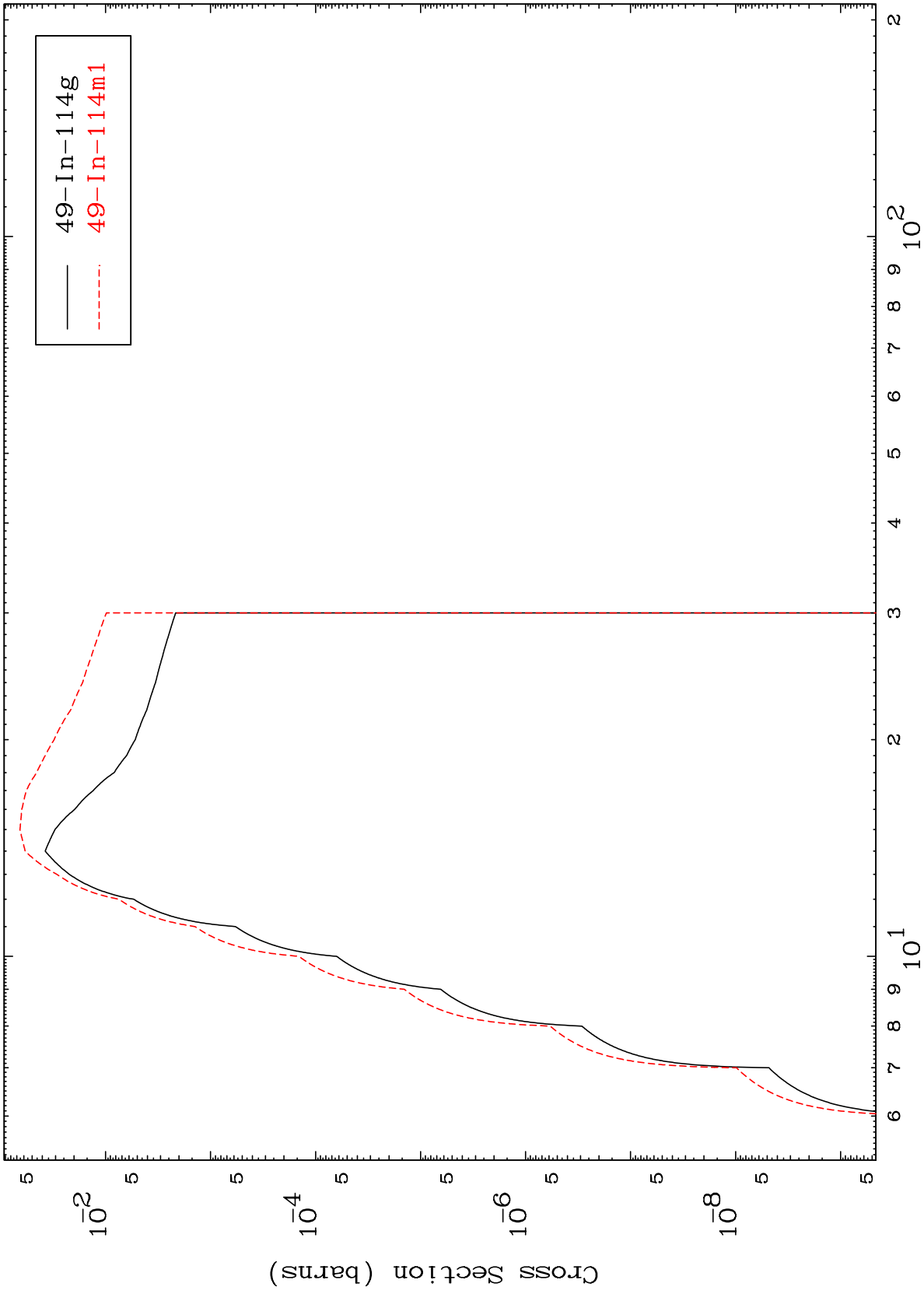
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

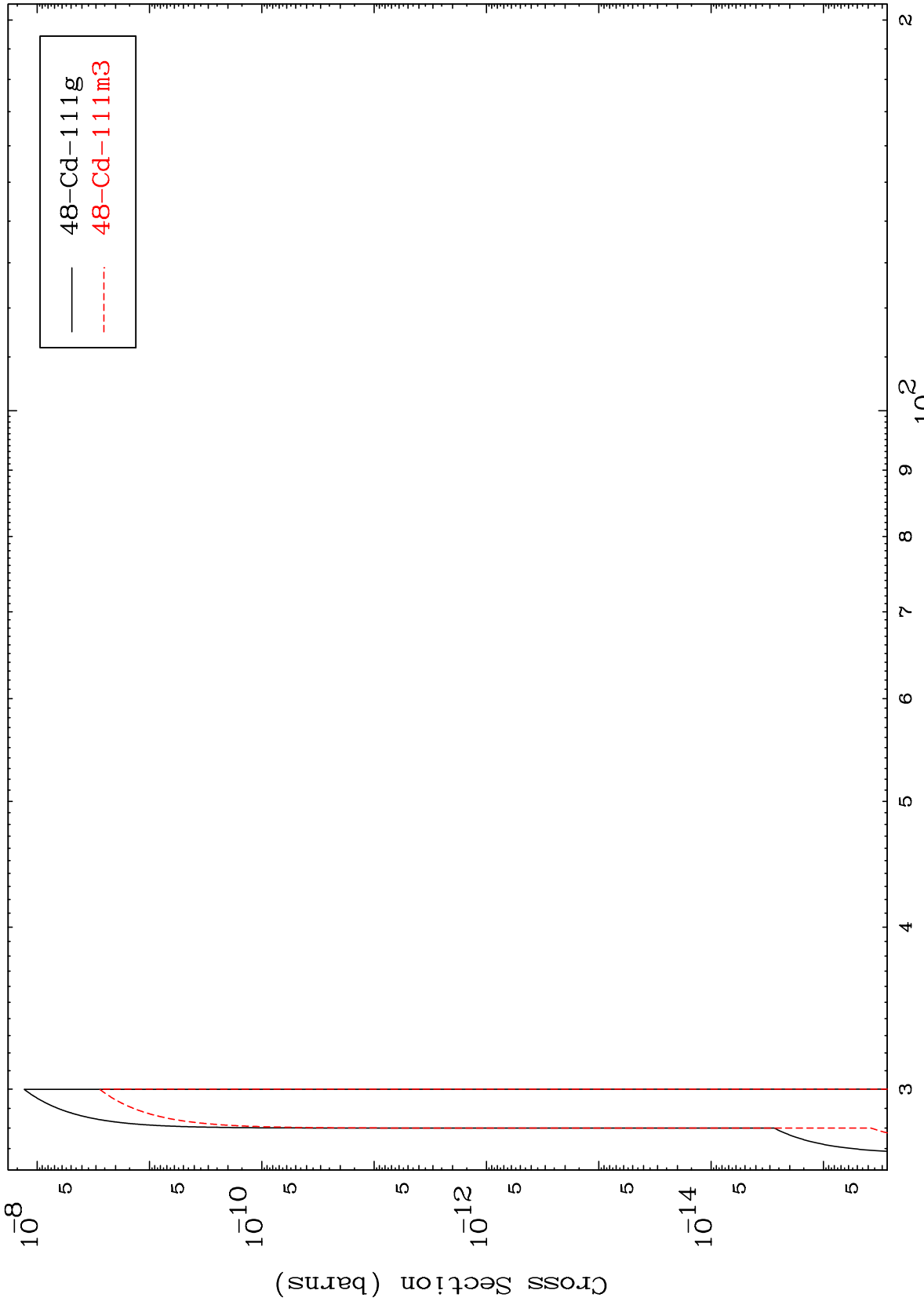
47-Ag-111

MAT 4737

($\alpha, 2n$) d

47-Ag-111

Radionuclide Production Cross Section



12

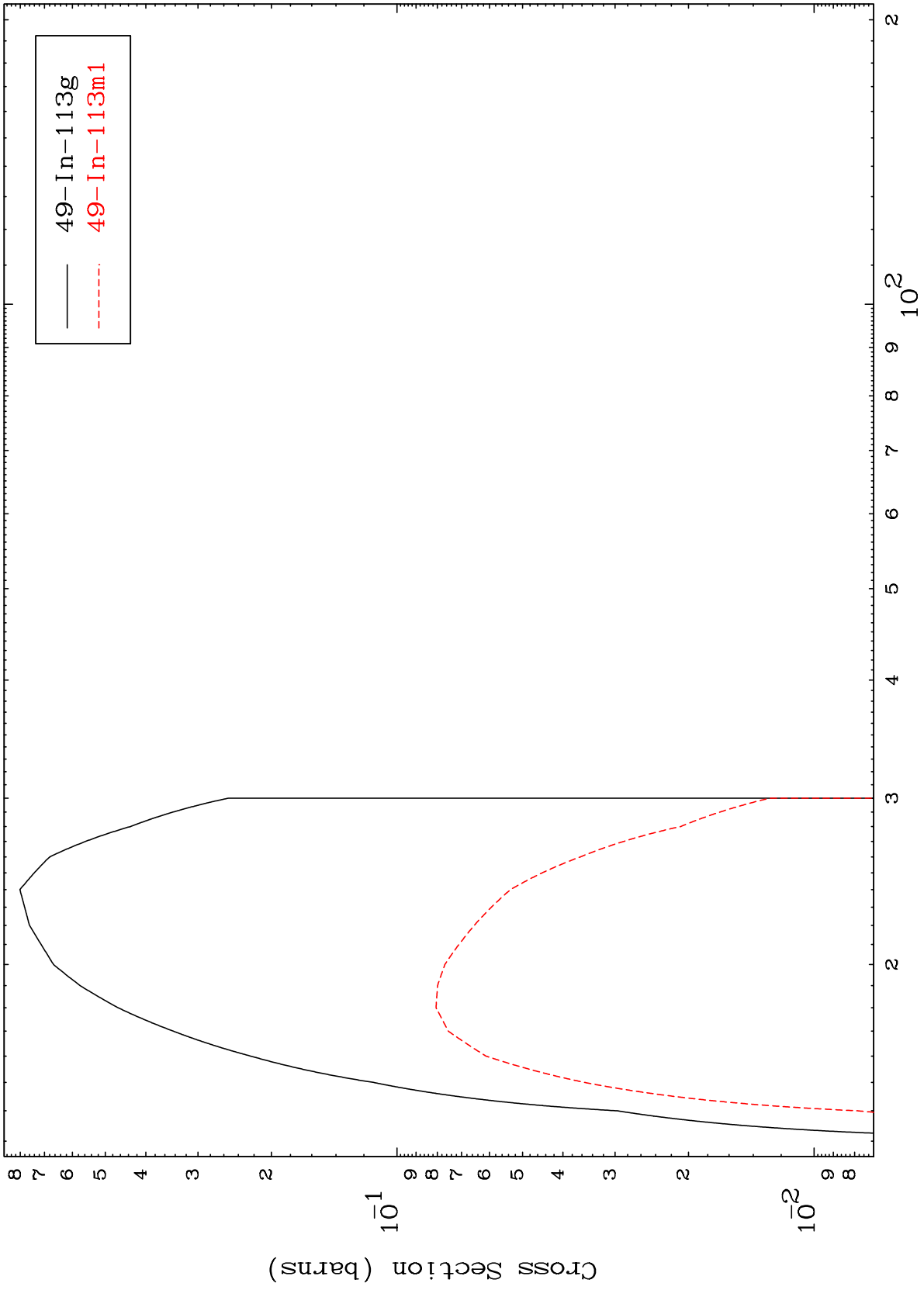
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

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



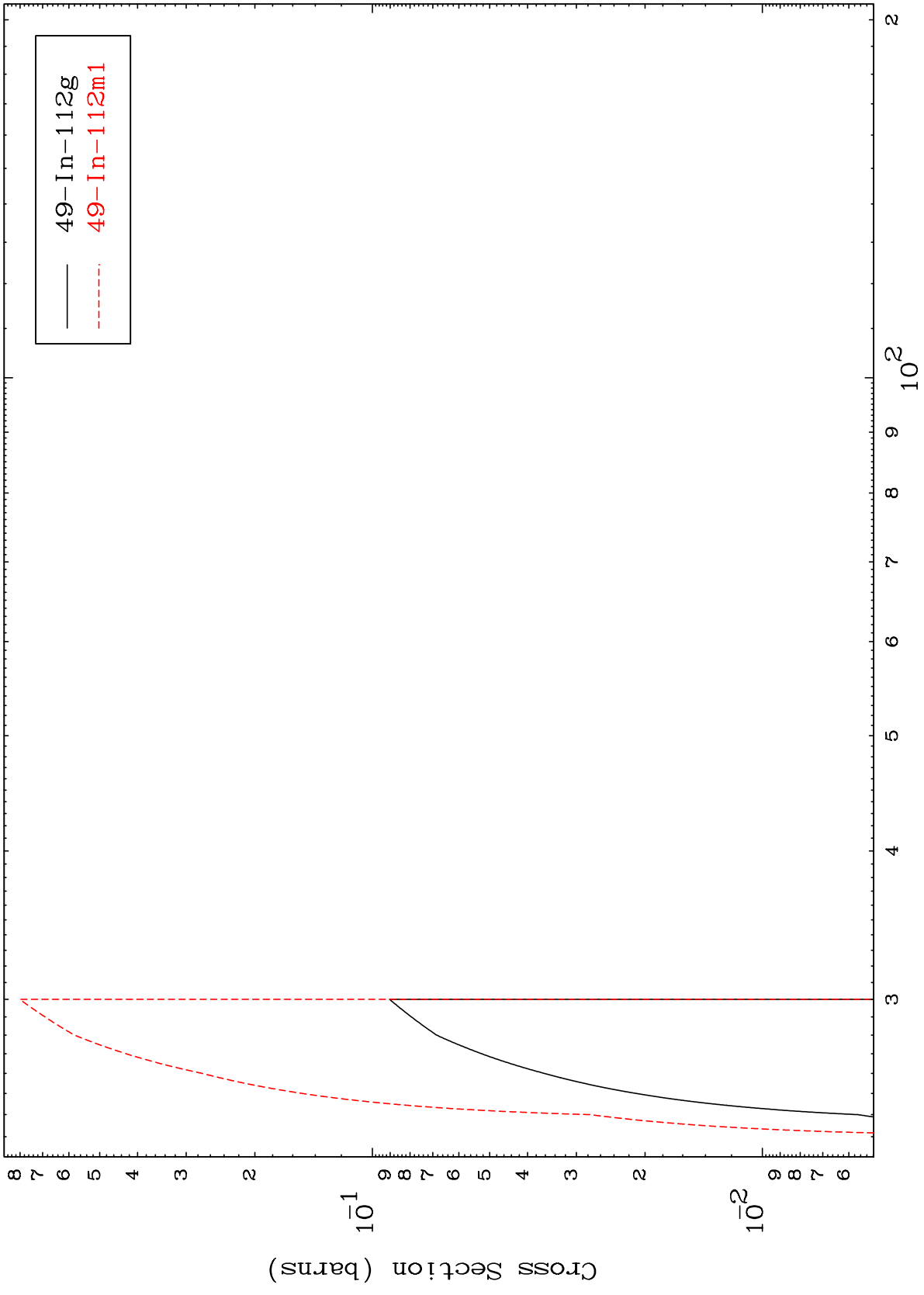
13

47-Ag-111

MAT 4737

47-Ag-111

($\alpha, 3n$)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

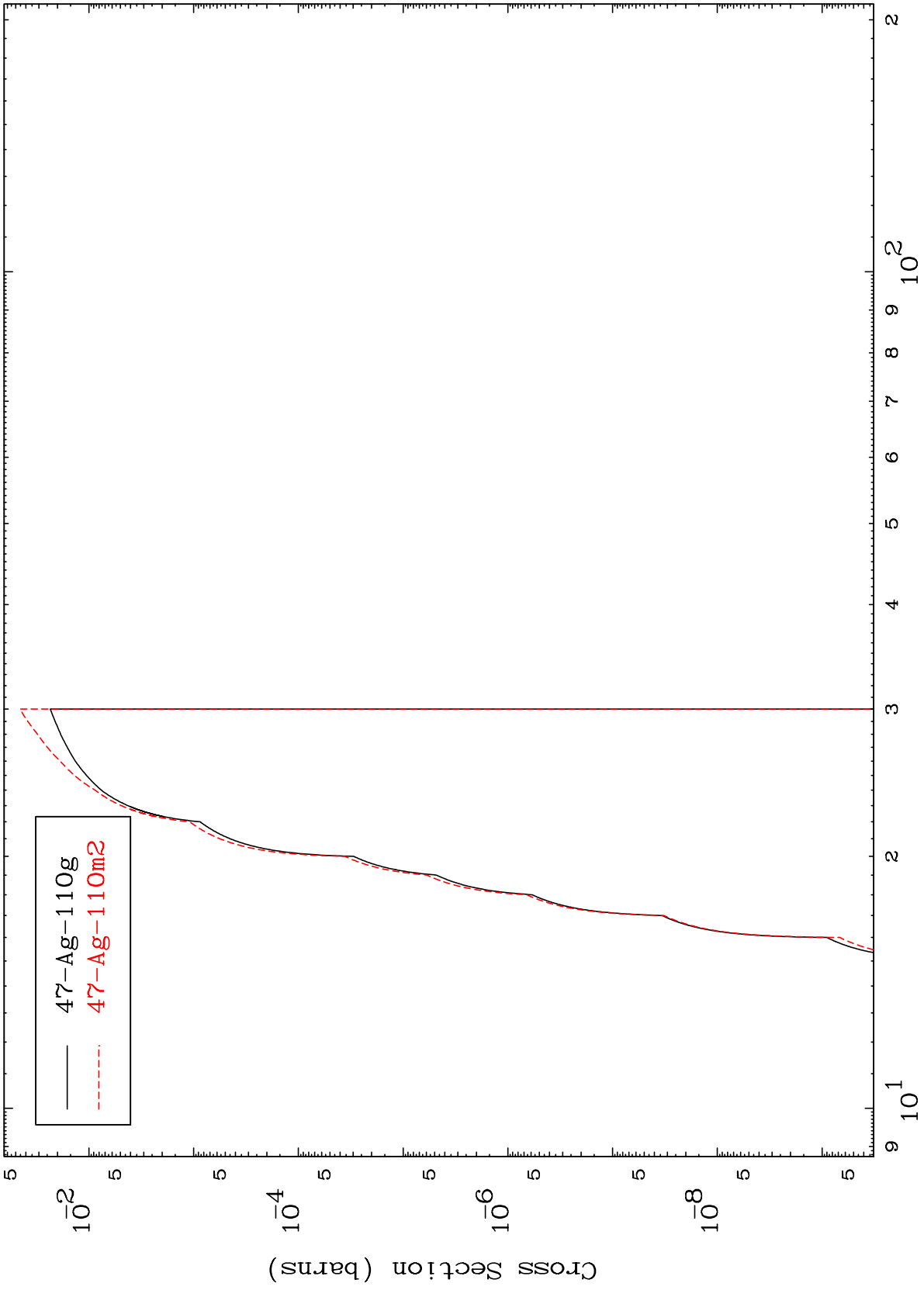
47-Ag-111

MAT 4737

(α, n') α

47-Ag-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

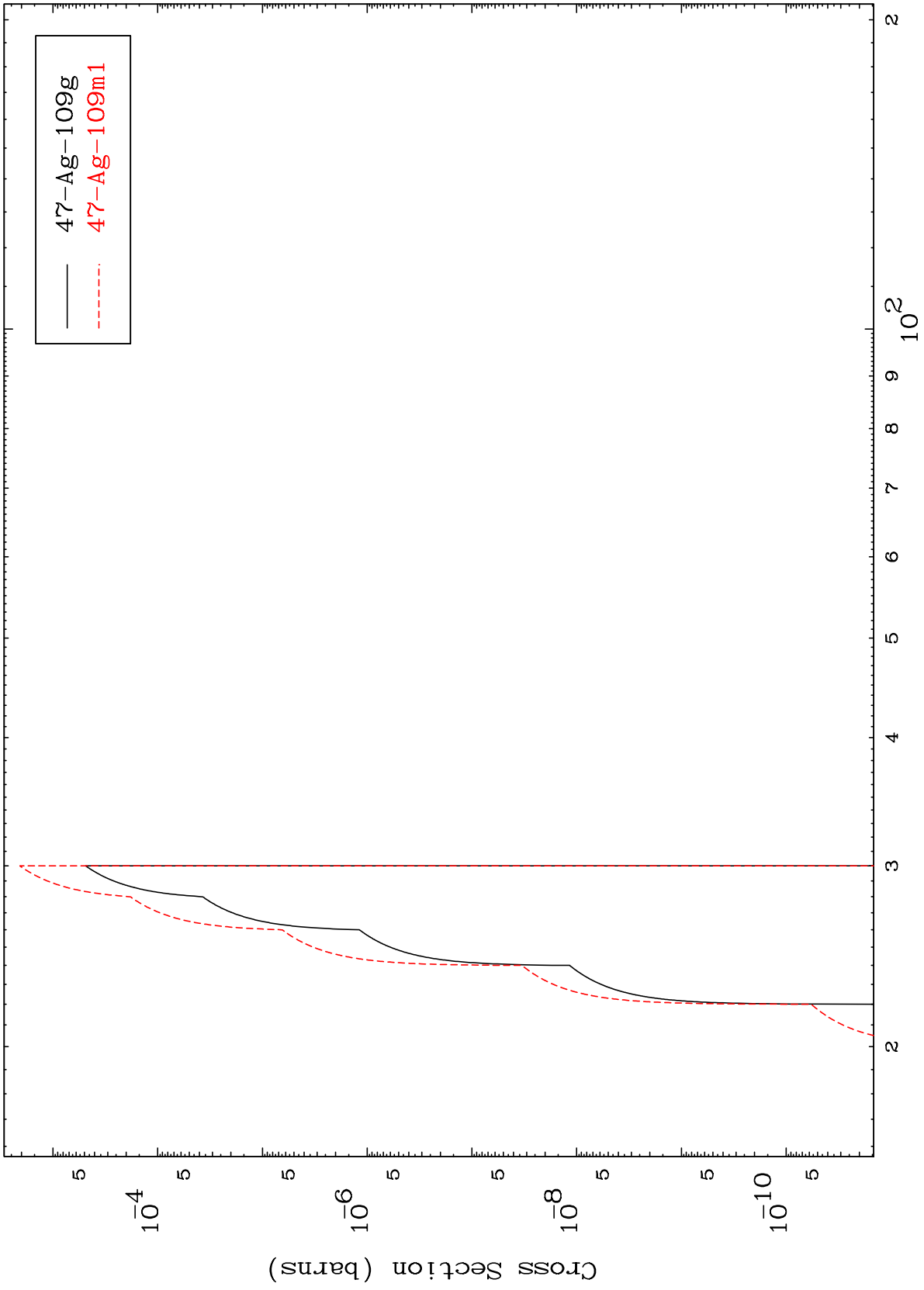
47-Ag-111

MAT 4737

($\alpha, 2n$) α

47-Ag-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

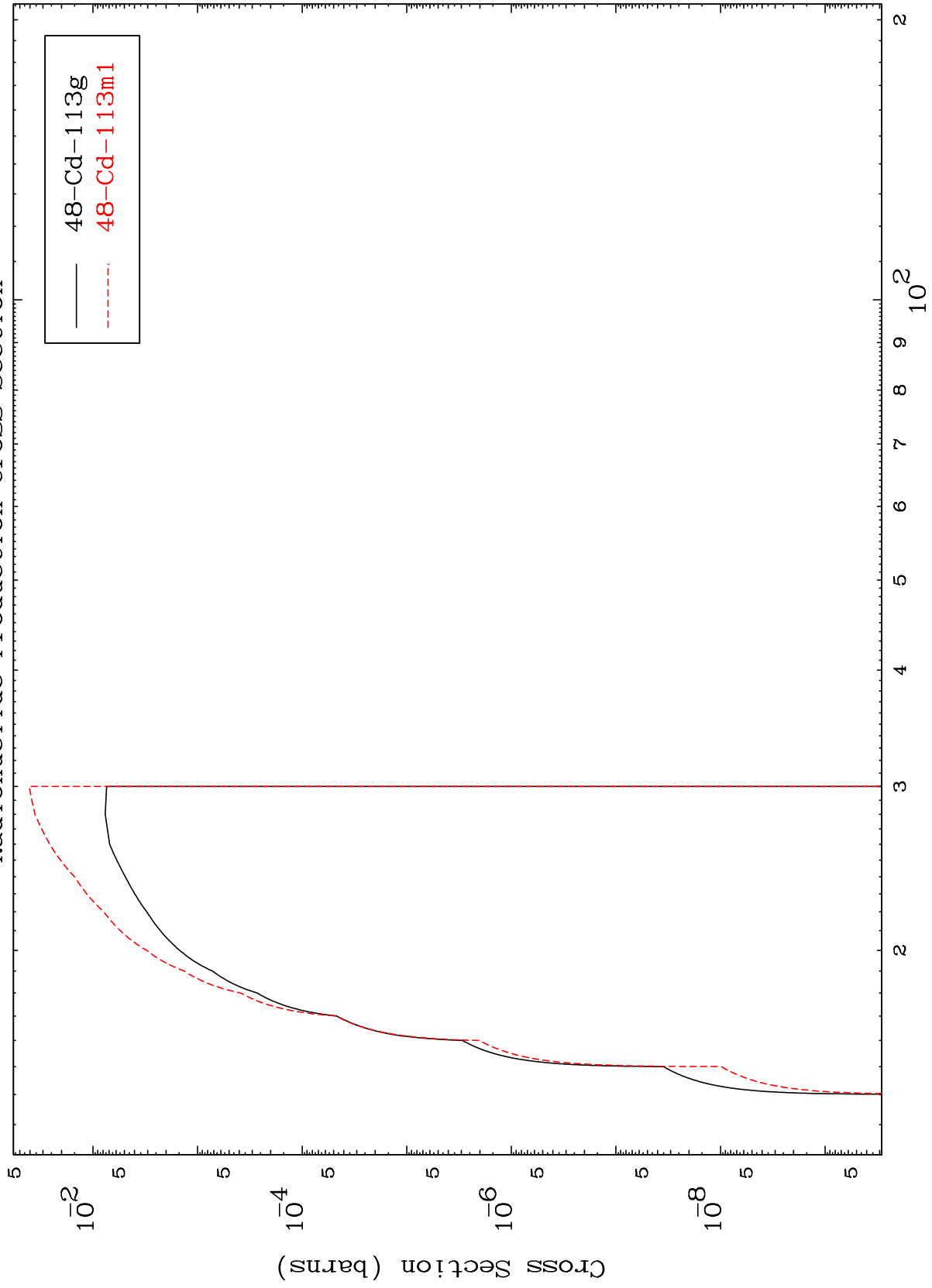
47-Ag-111

MAT 4737

(α, n') p

47-Ag-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

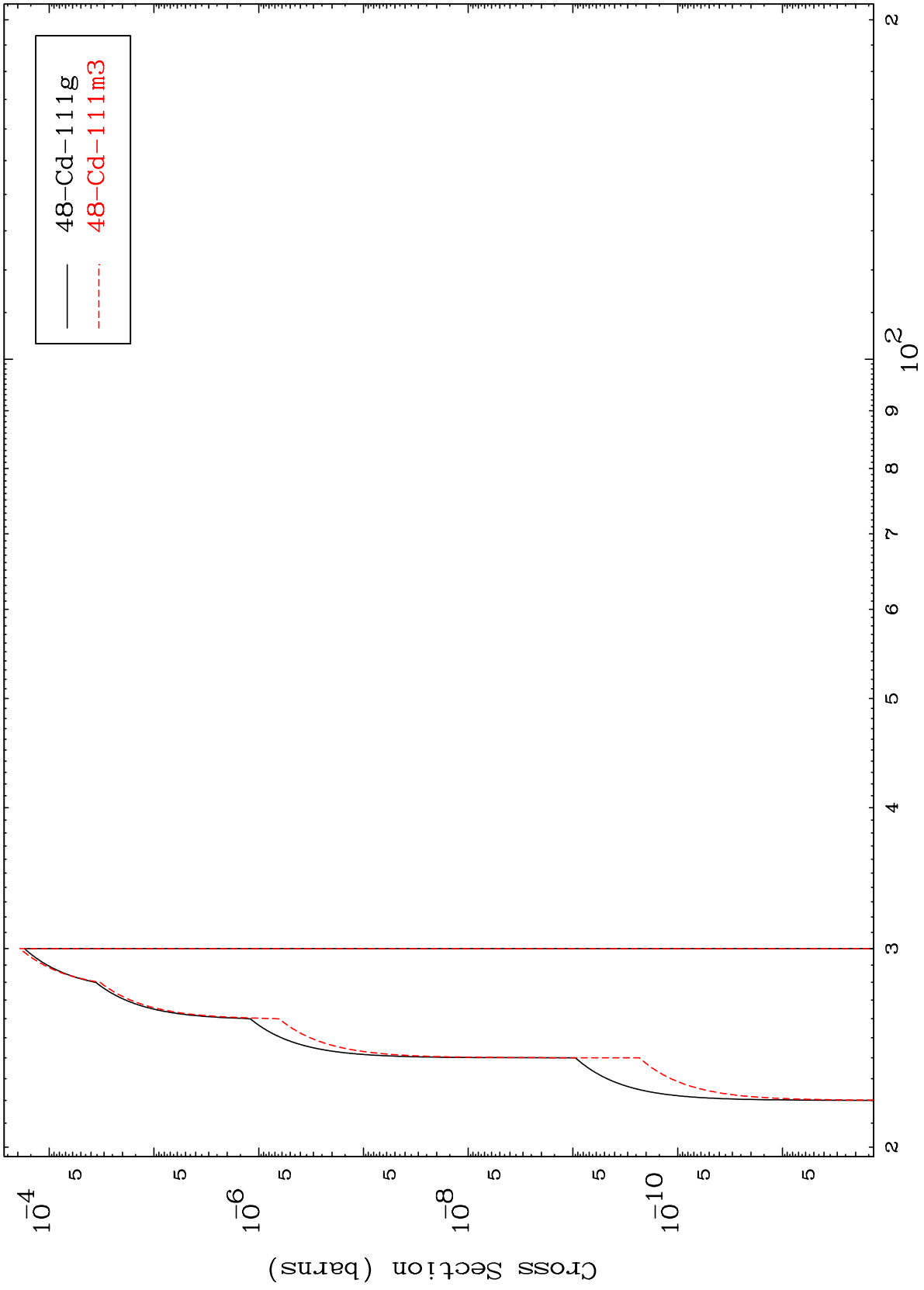
47-Ag-111

MAT 4737

(α, n') t

47-Ag-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

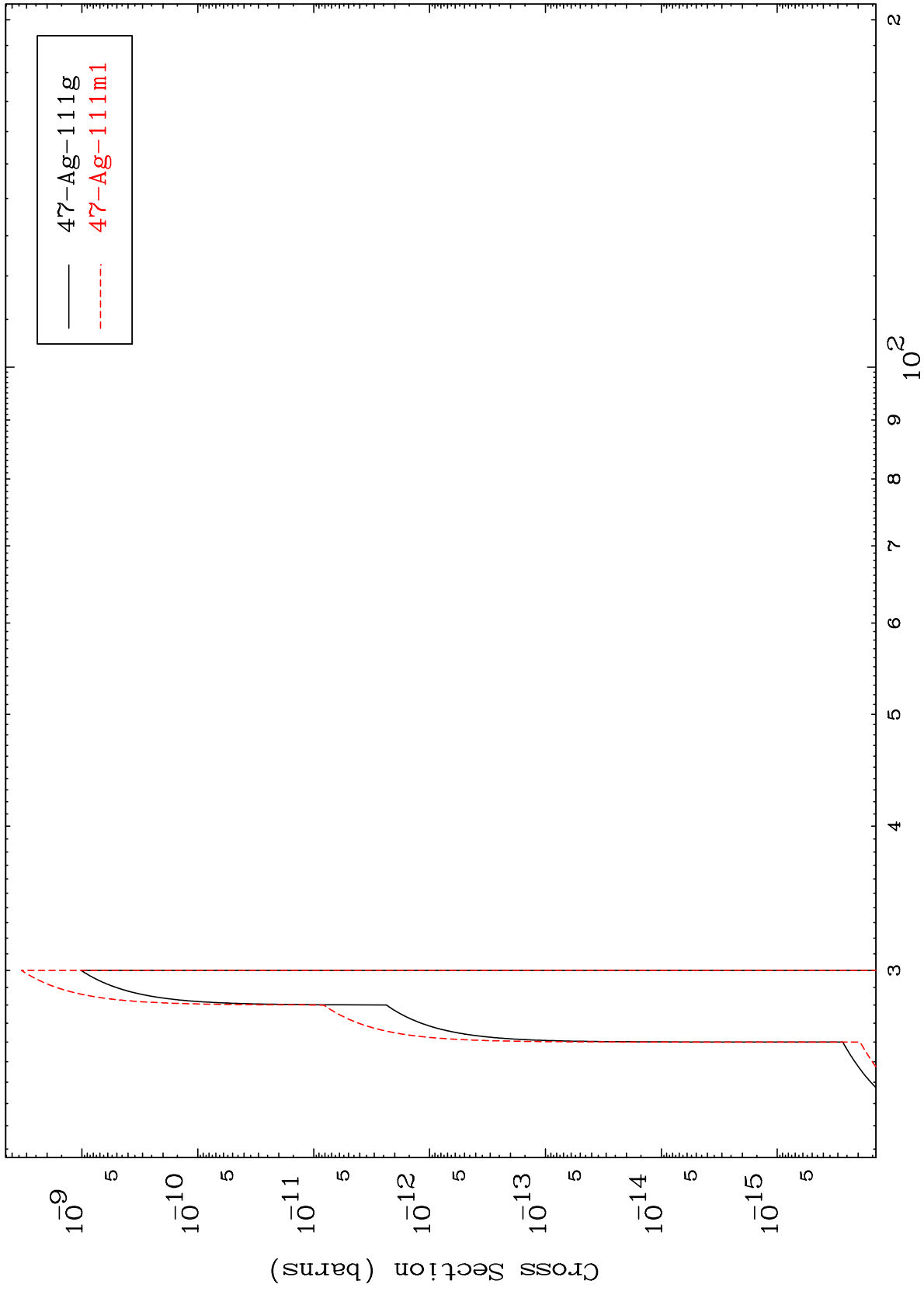
47-Ag-111

MAT 4737

(α, n') He-3

47-Ag-111

Radionuclide Production Cross Section



19

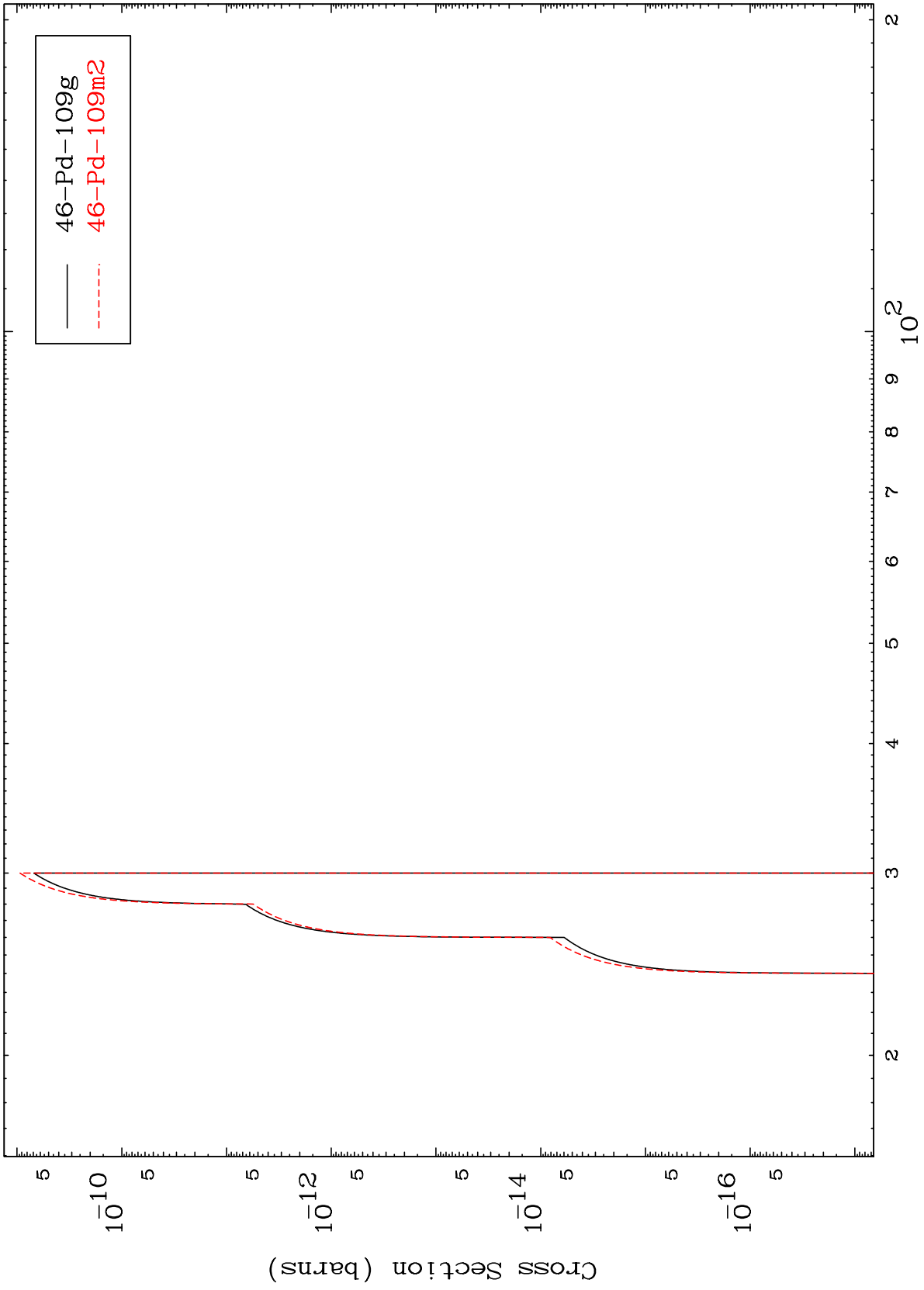
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

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



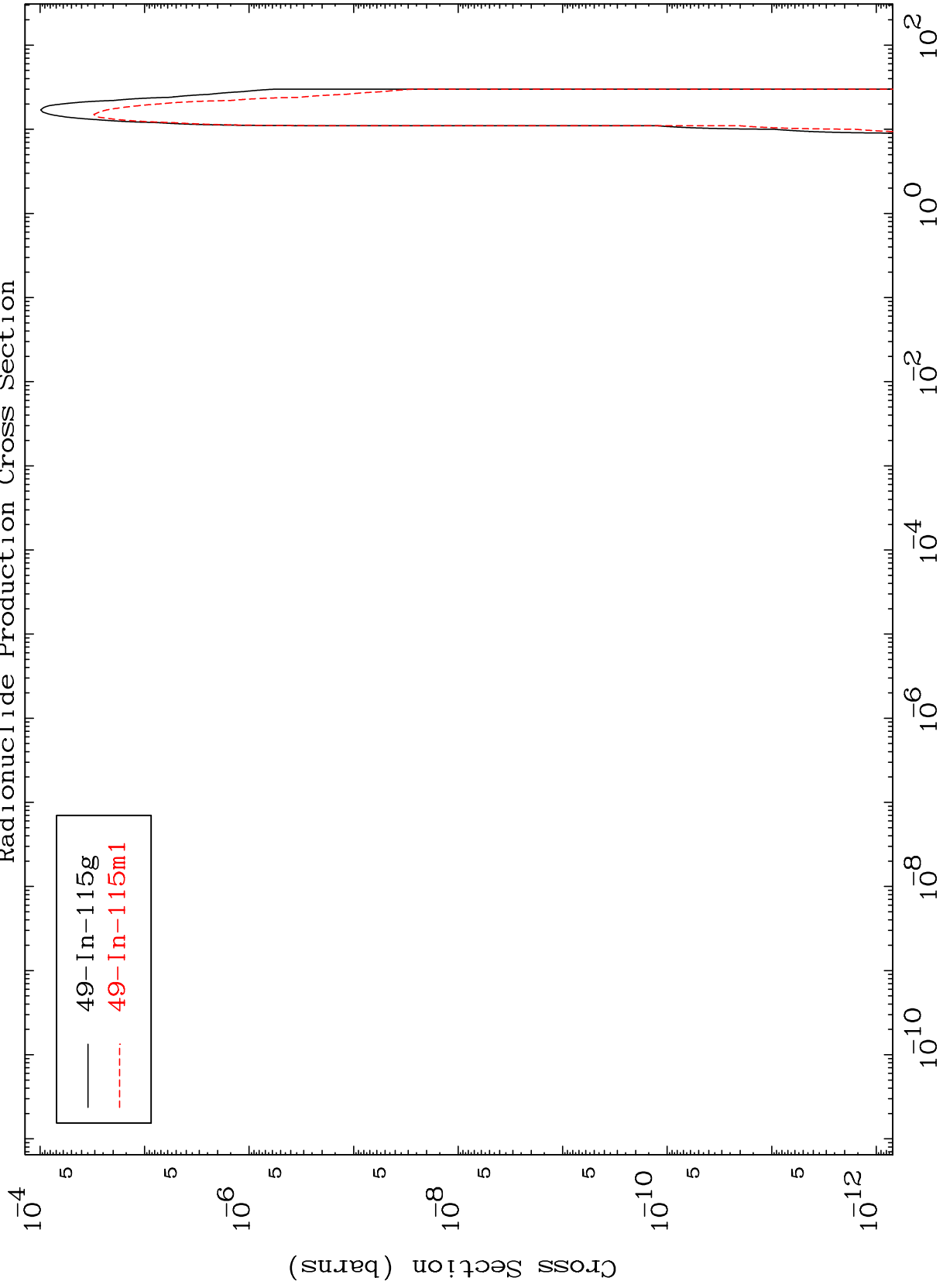
20

47-Ag-111

MAT 4737

47-Ag-111

(α, γ)
Radionuclide Production Cross Section

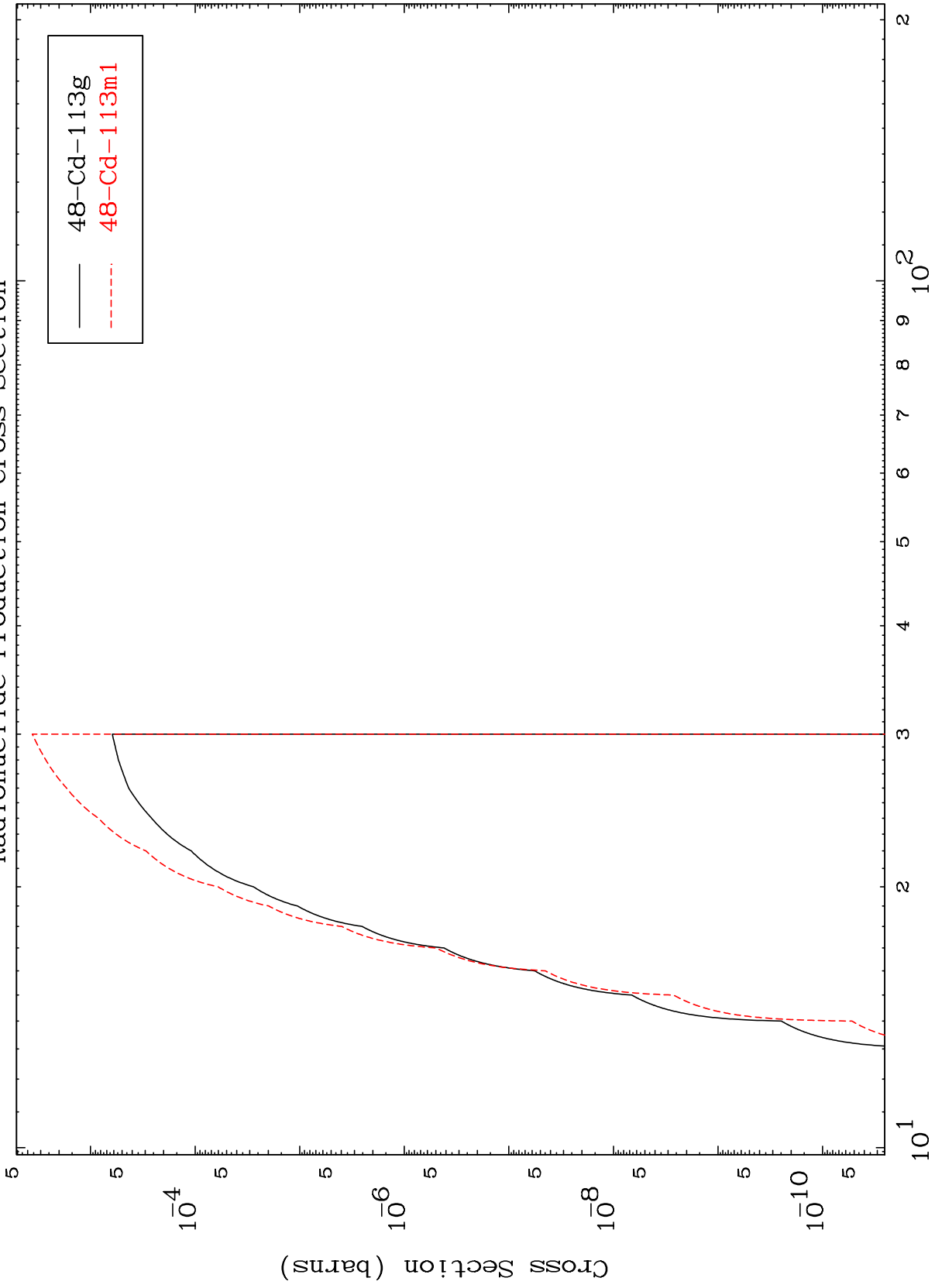


MAT 4737

(α, d)

47-Ag-111

Radionuclide Production Cross Section



22

Incident Energy (MeV)

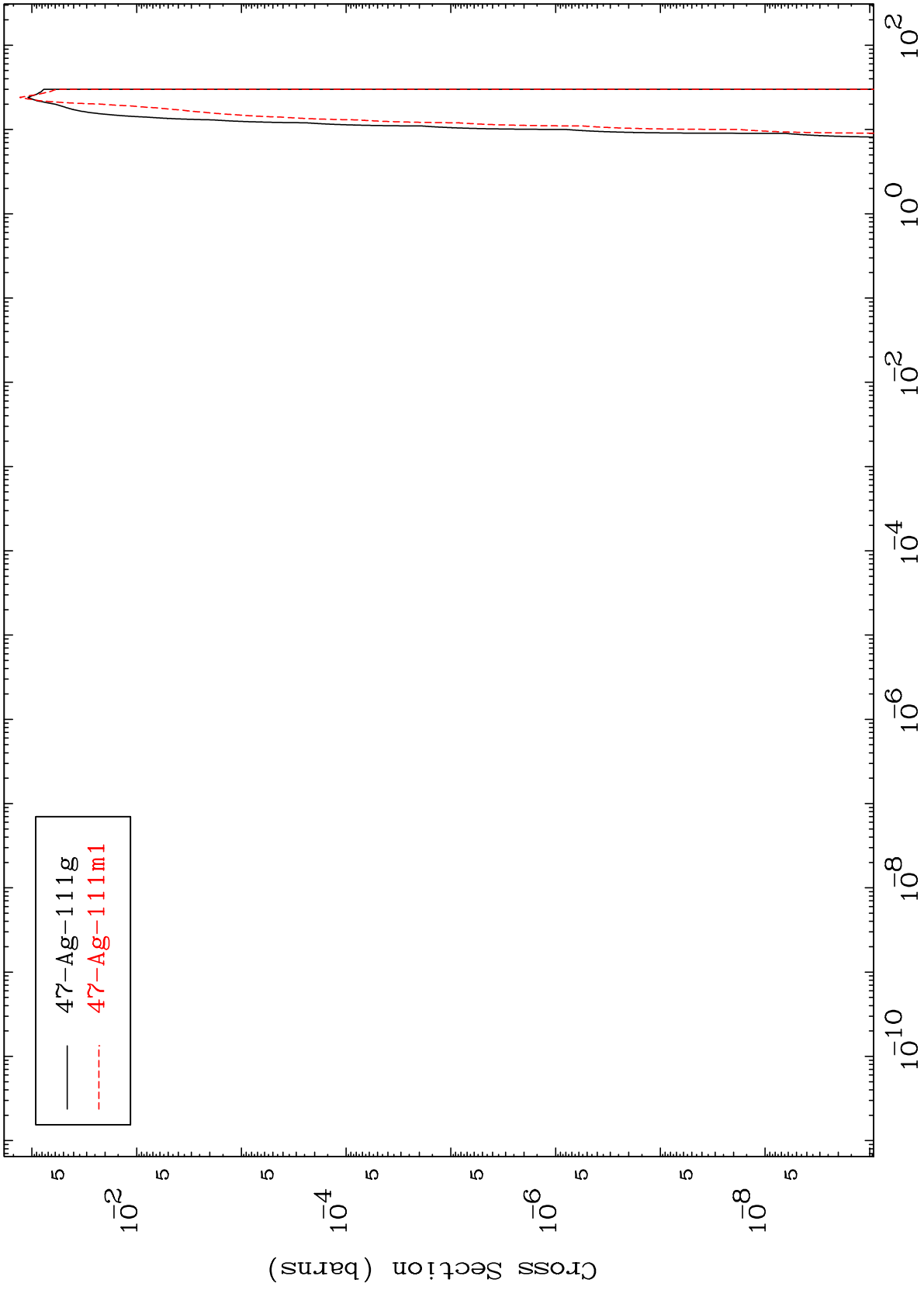
47-Ag-111

MAT 4737

(α, α)

47-Ag-111

Radionuclide Production Cross Section



23

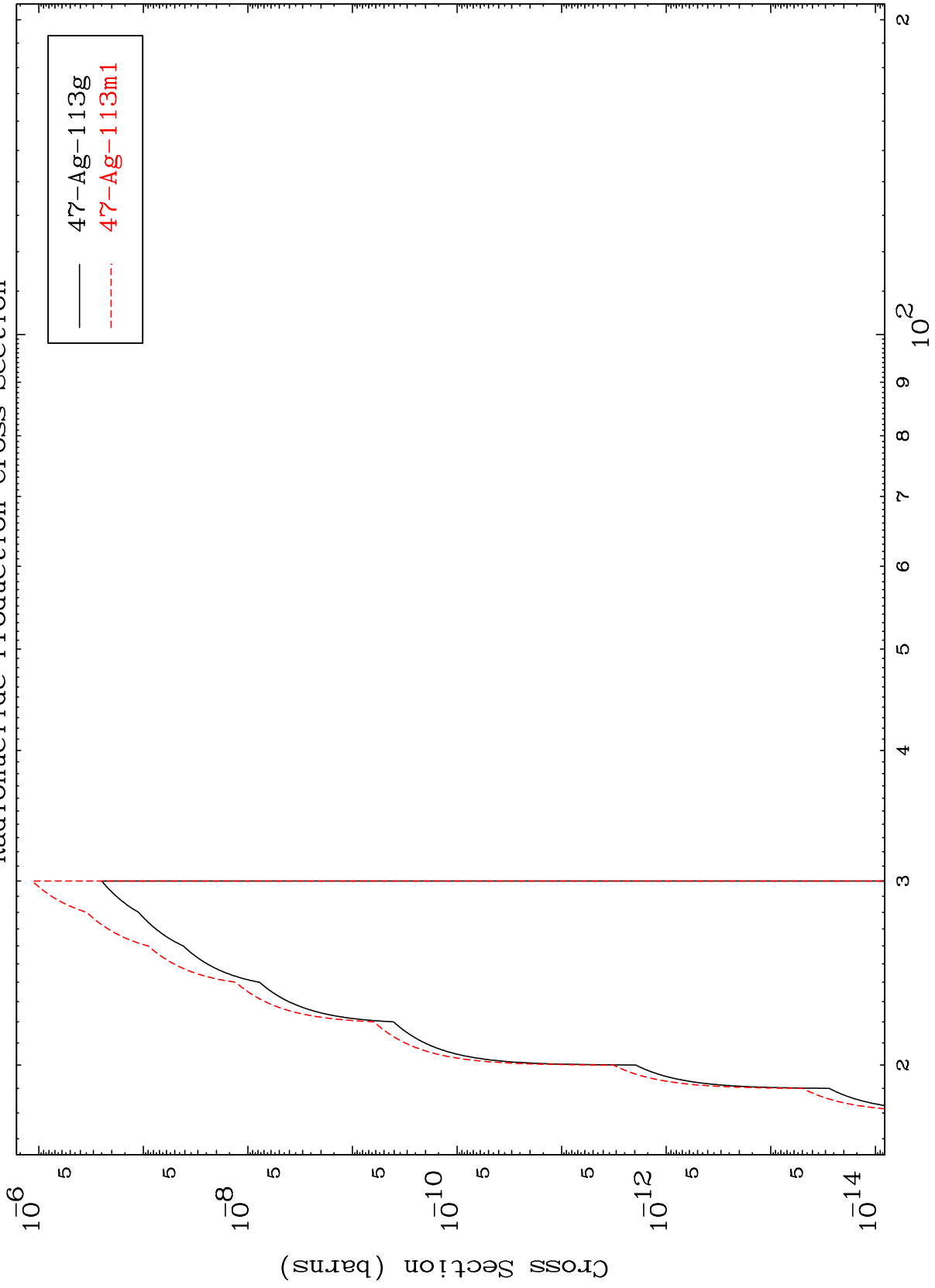
Incident Energy (MeV)

47-Ag-111

MAT 4737

47-Ag-111

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



24

Incident Energy (MeV)

47-Ag-111