

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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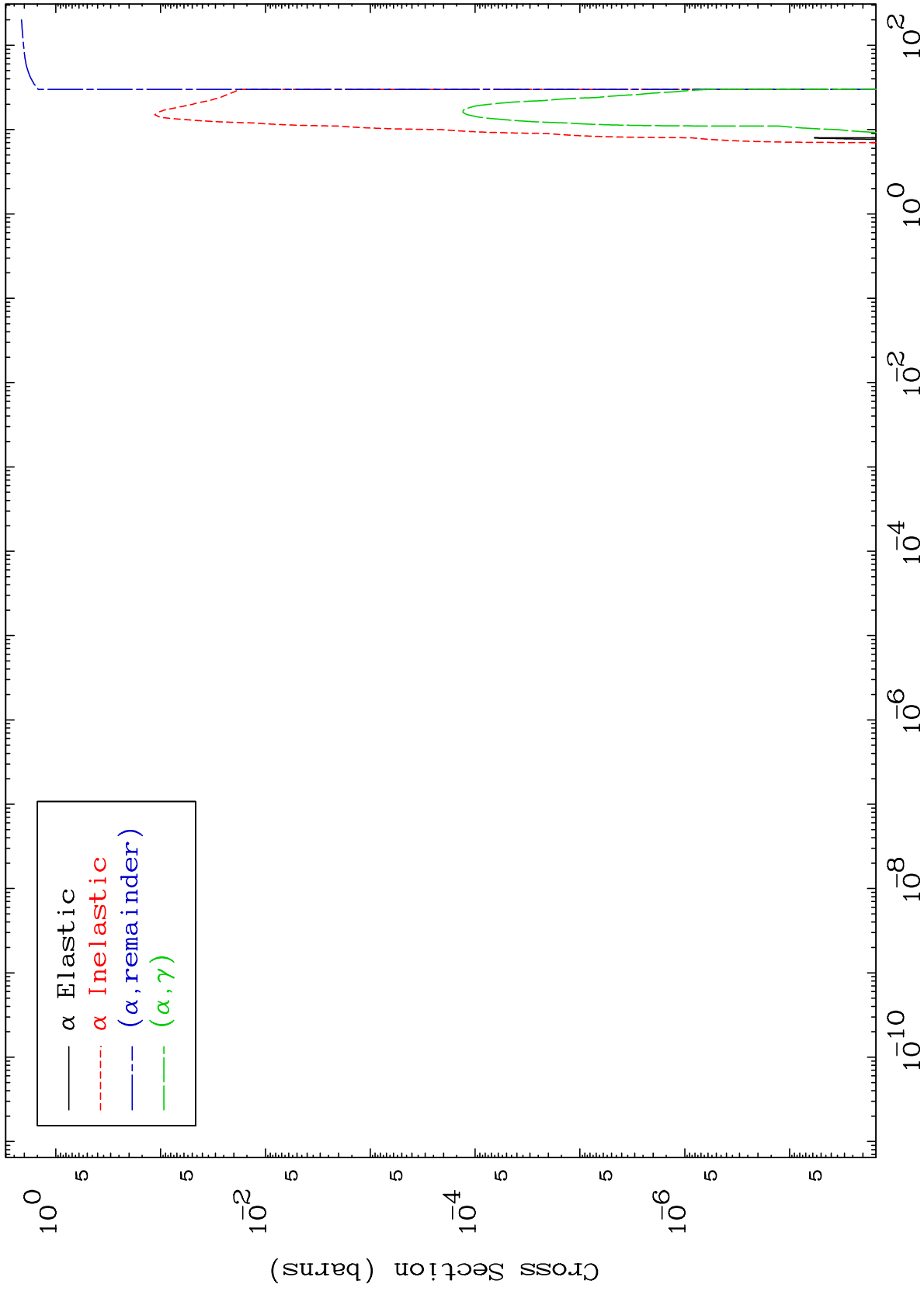
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4738

0 Kelvin α Major
Cross Sections

47-Ag-111



1

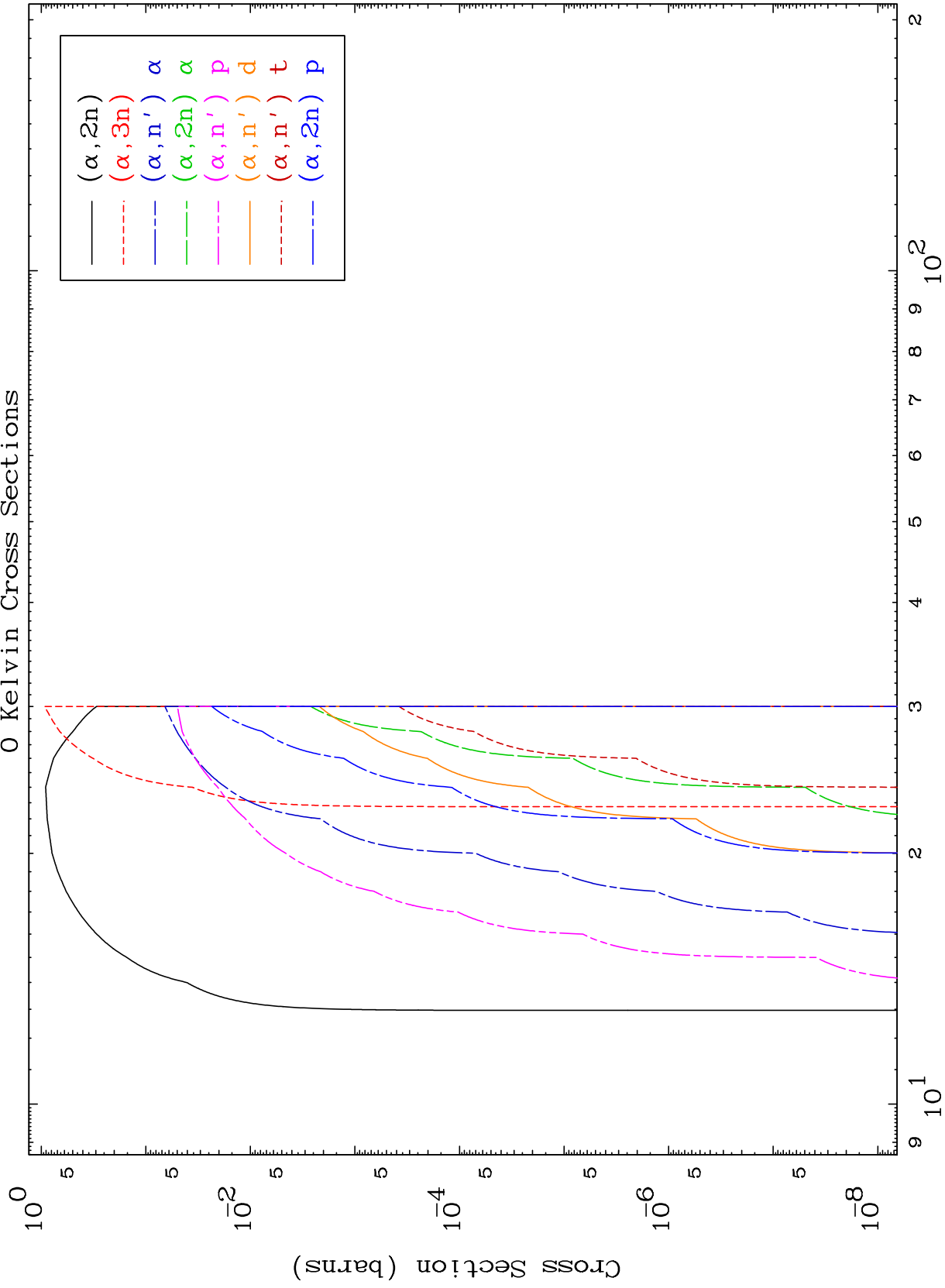
Incident Energy (MeV)

47-Ag-111

MAT 4738

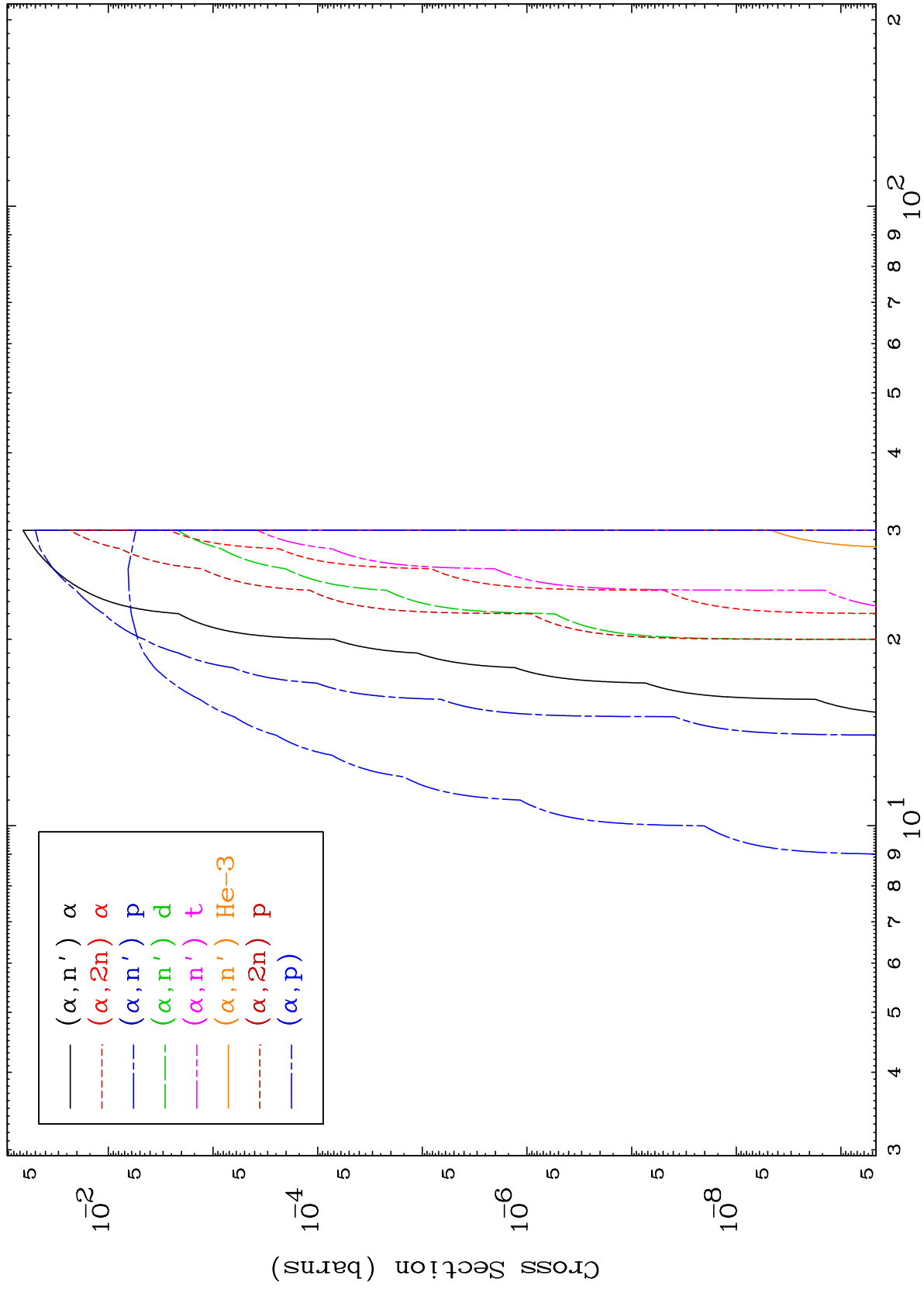
α Neutron Production
0 Kelvin Cross Sections

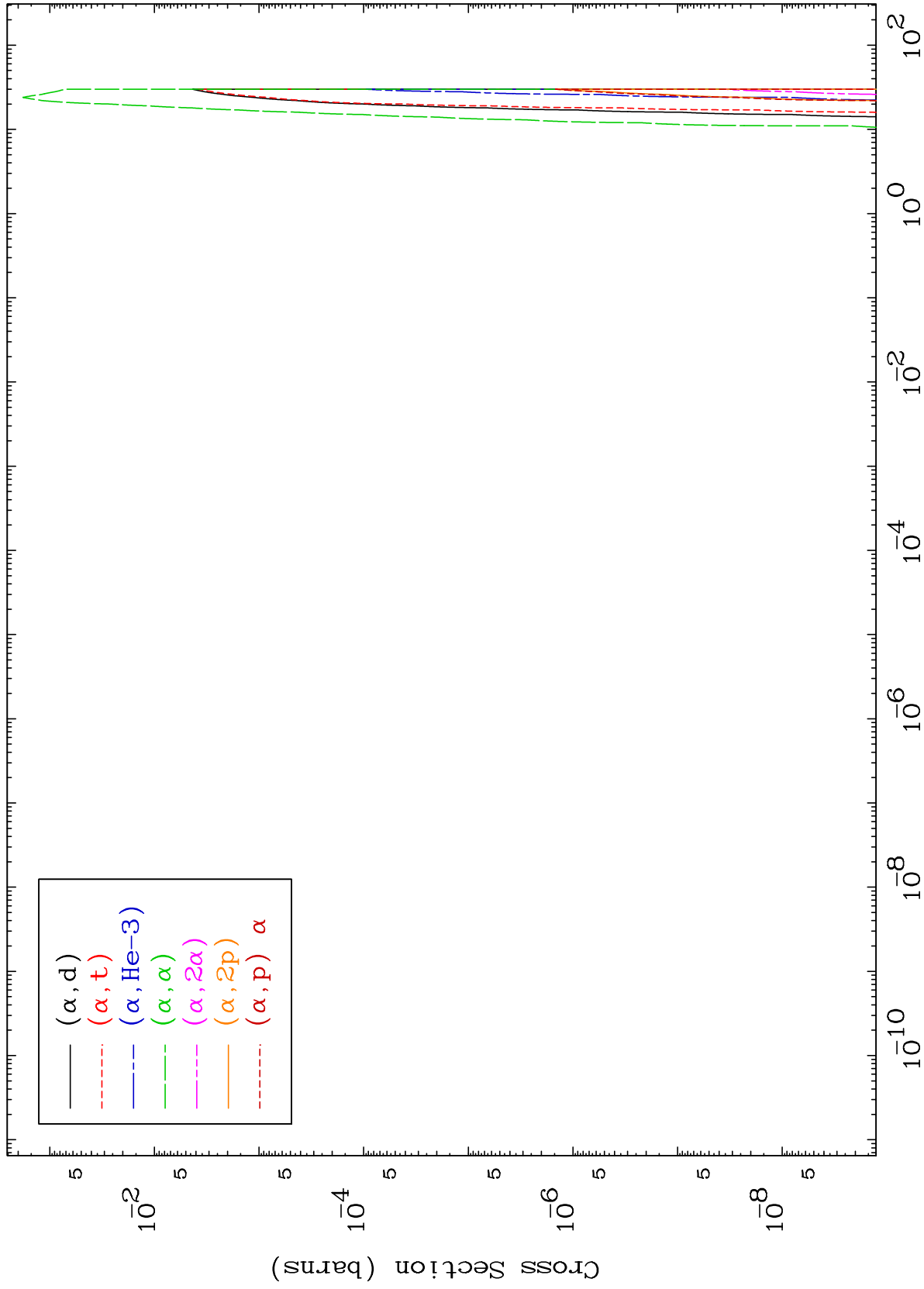
47-Ag-111



Incident Energy (MeV)

47-Ag-111

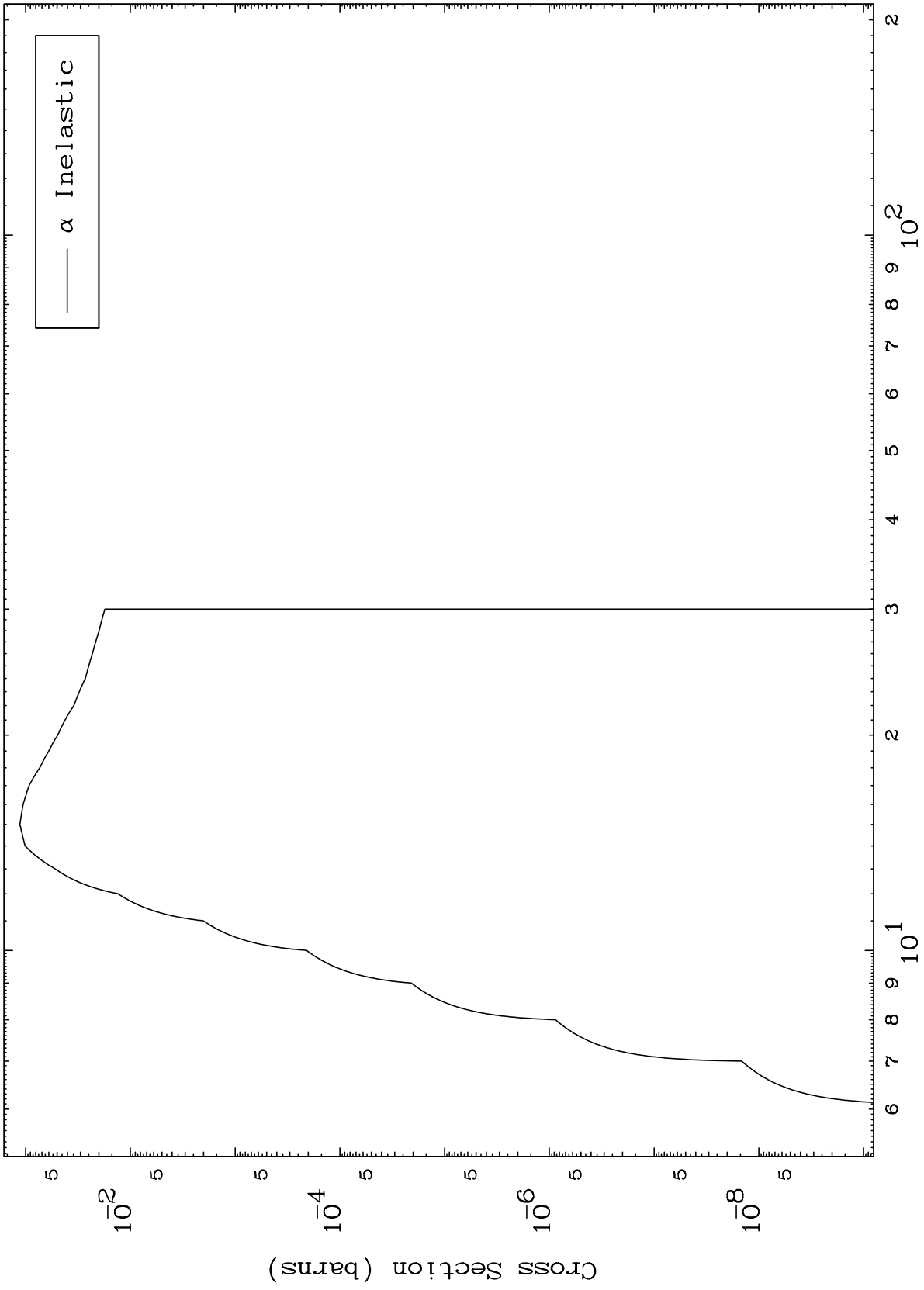




MAT 4738

(α, n') Level
0 Kelvin Cross Sections

47-Ag-111



5

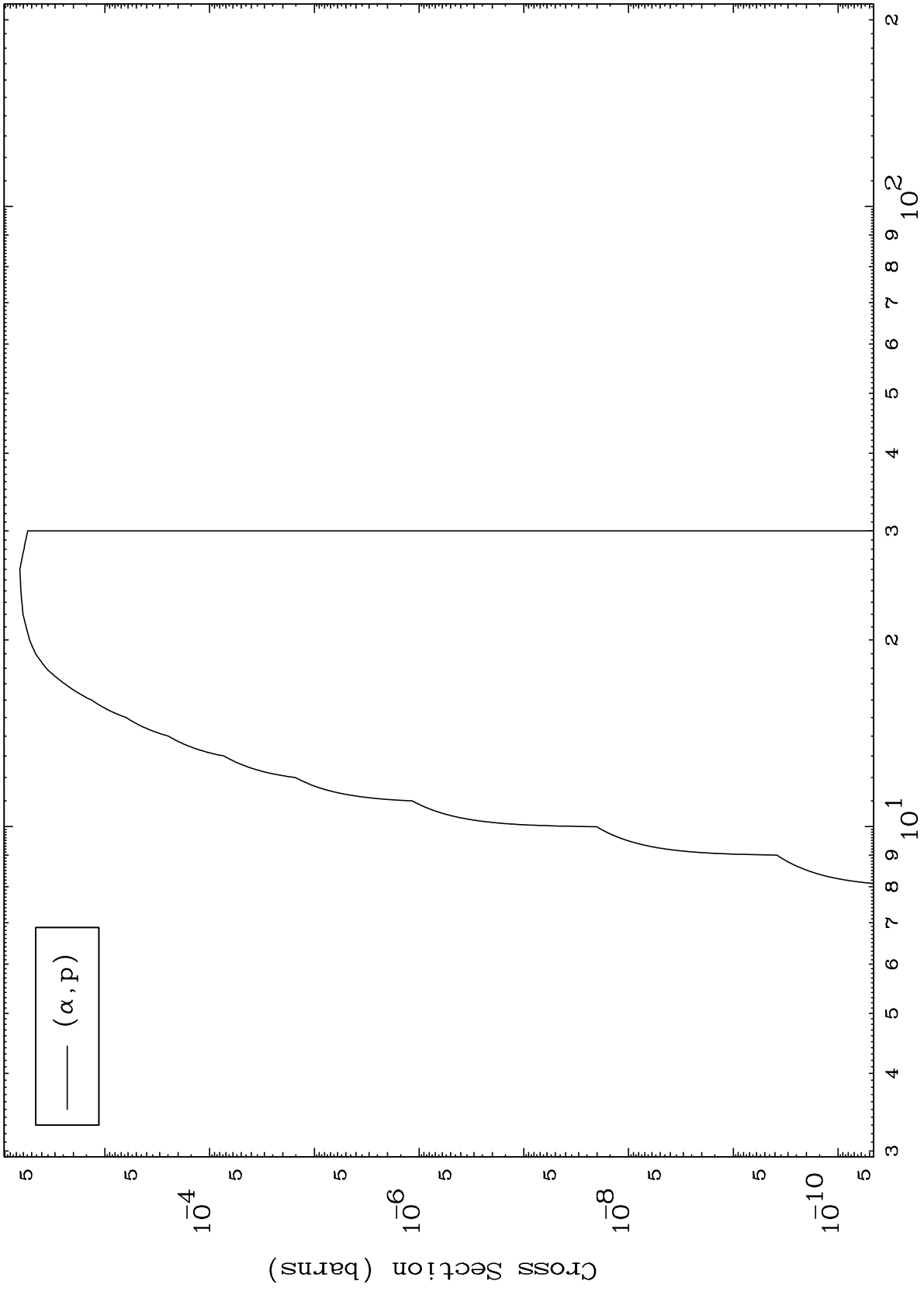
Incident Energy (MeV)

47-Ag-111

MAT 4738

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-111



6

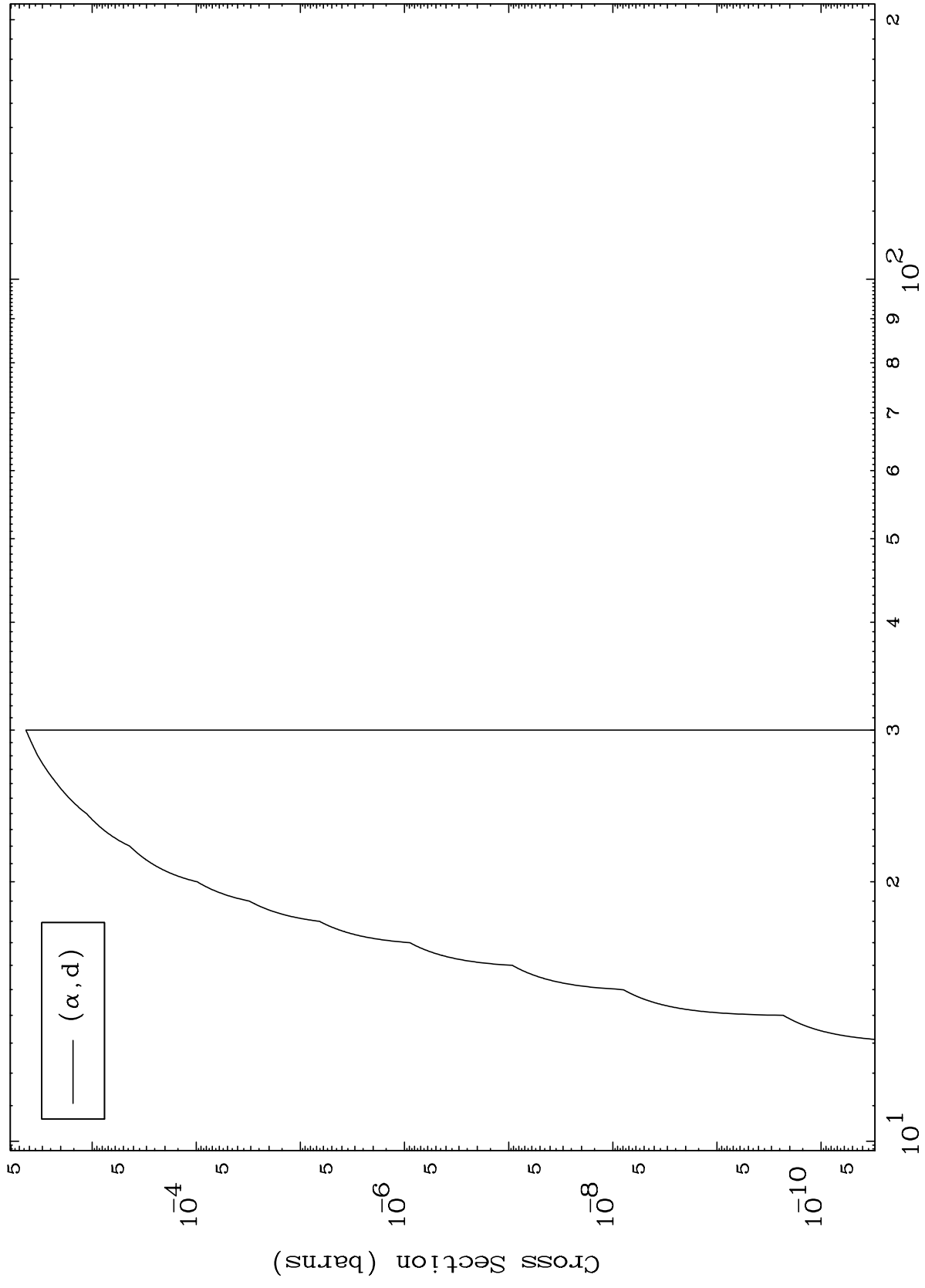
Incident Energy (MeV)

47-Ag-111

MAT 4738

(α, d) Levels
0 Kelvin Cross Sections

47-Ag-111



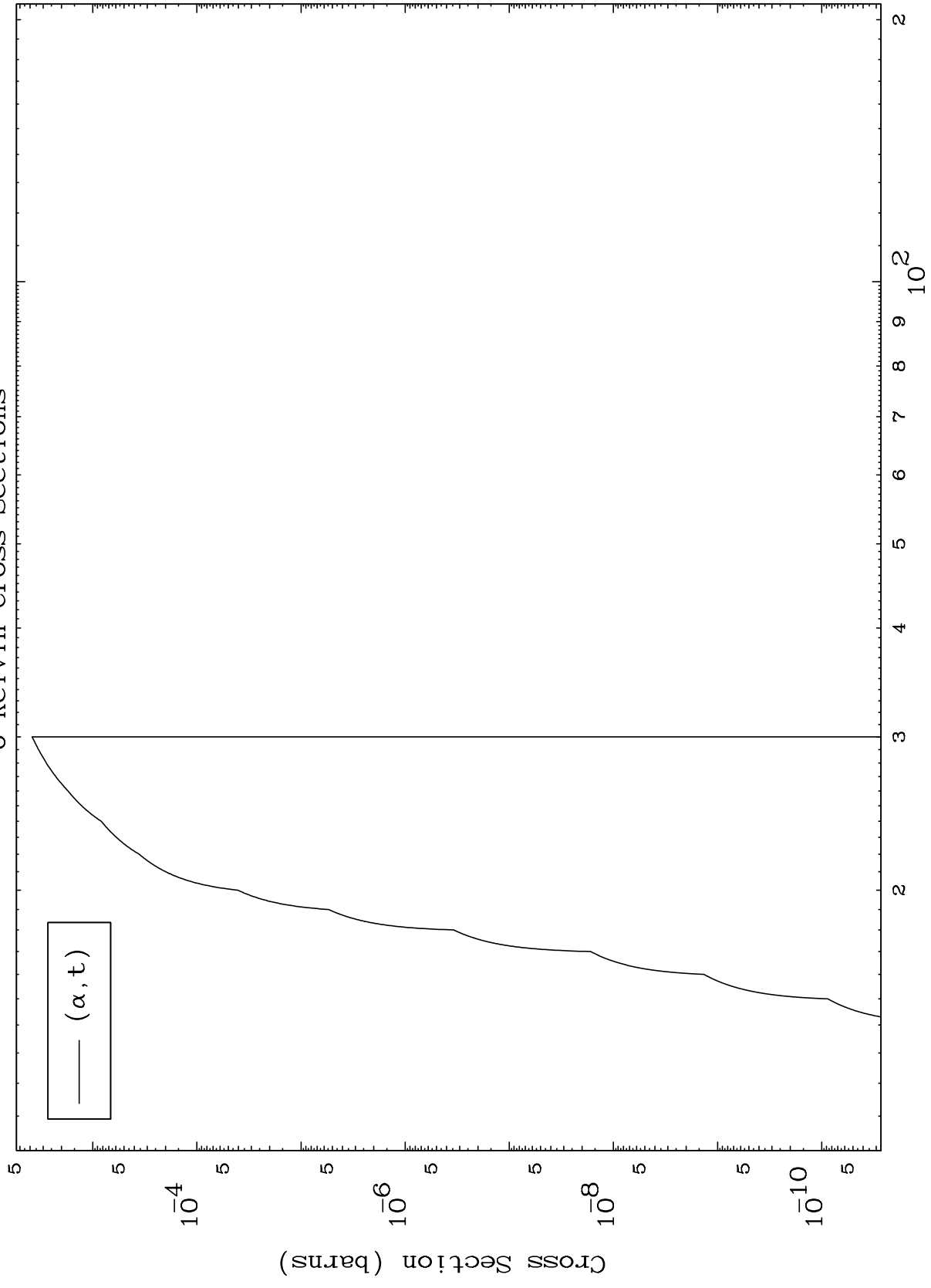
Incident Energy (MeV)

47-Ag-111

MAT 4738

(α, t) Levels
0 Kelvin Cross Sections

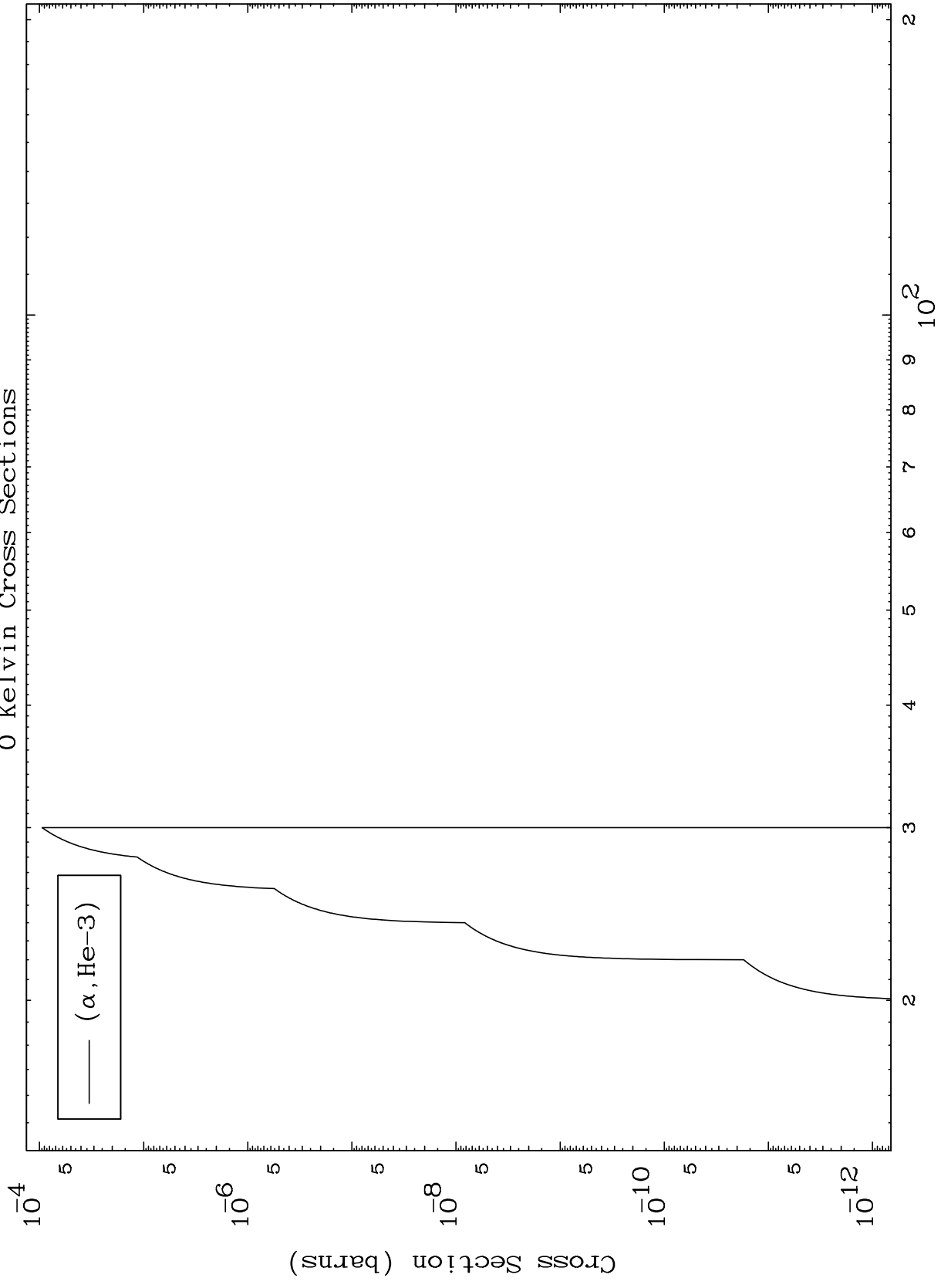
47-Ag-111



8

Incident Energy (MeV)

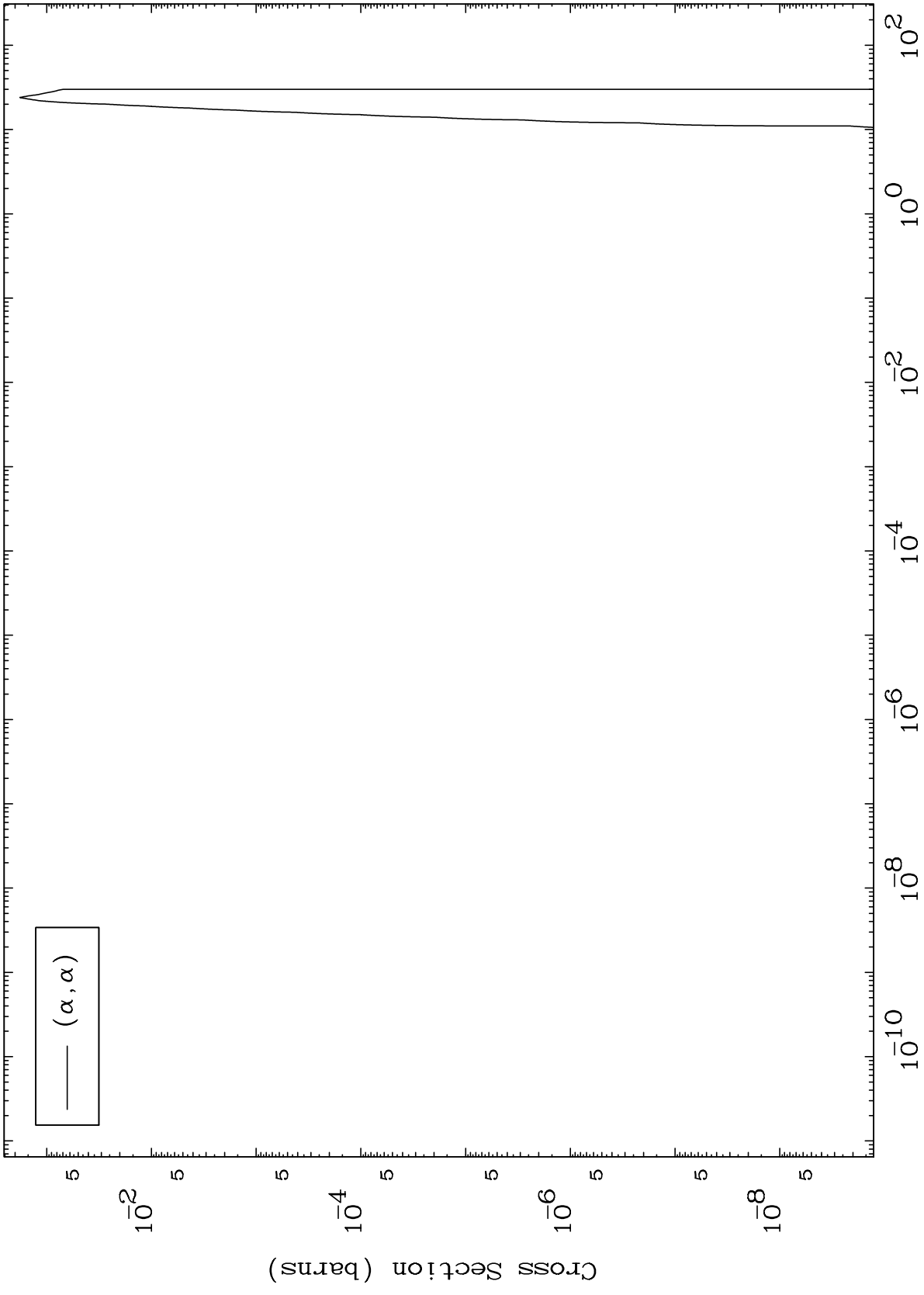
47-Ag-111



MAT 4738

(α, α) Levels
0 Kelvin Cross Sections

47-Ag-111



10

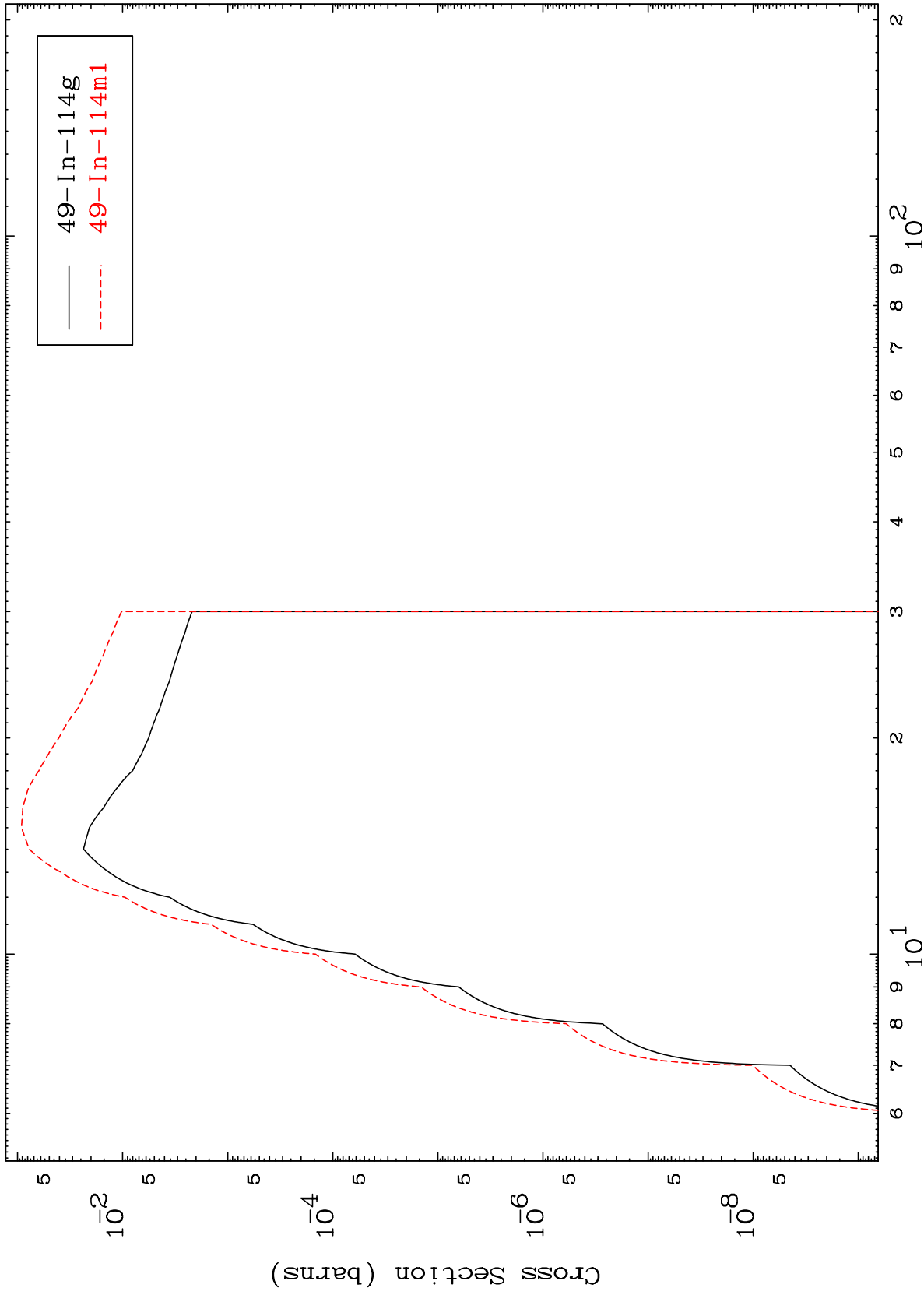
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

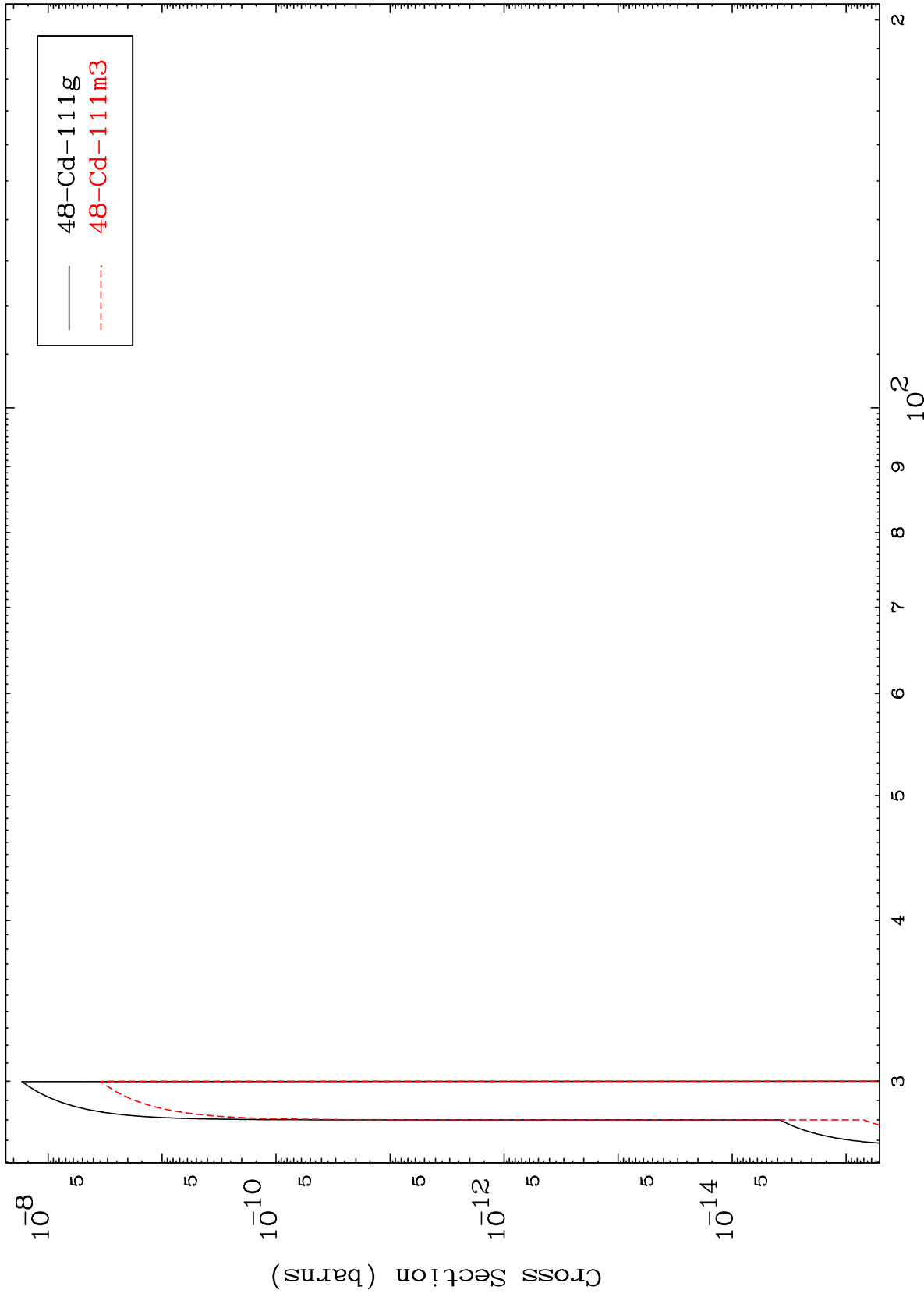
47-Ag-111

MAT 4738

($\alpha, 2n$) d

47-Ag-111

Radionuclide Production Cross Section



12

Incident Energy (MeV)

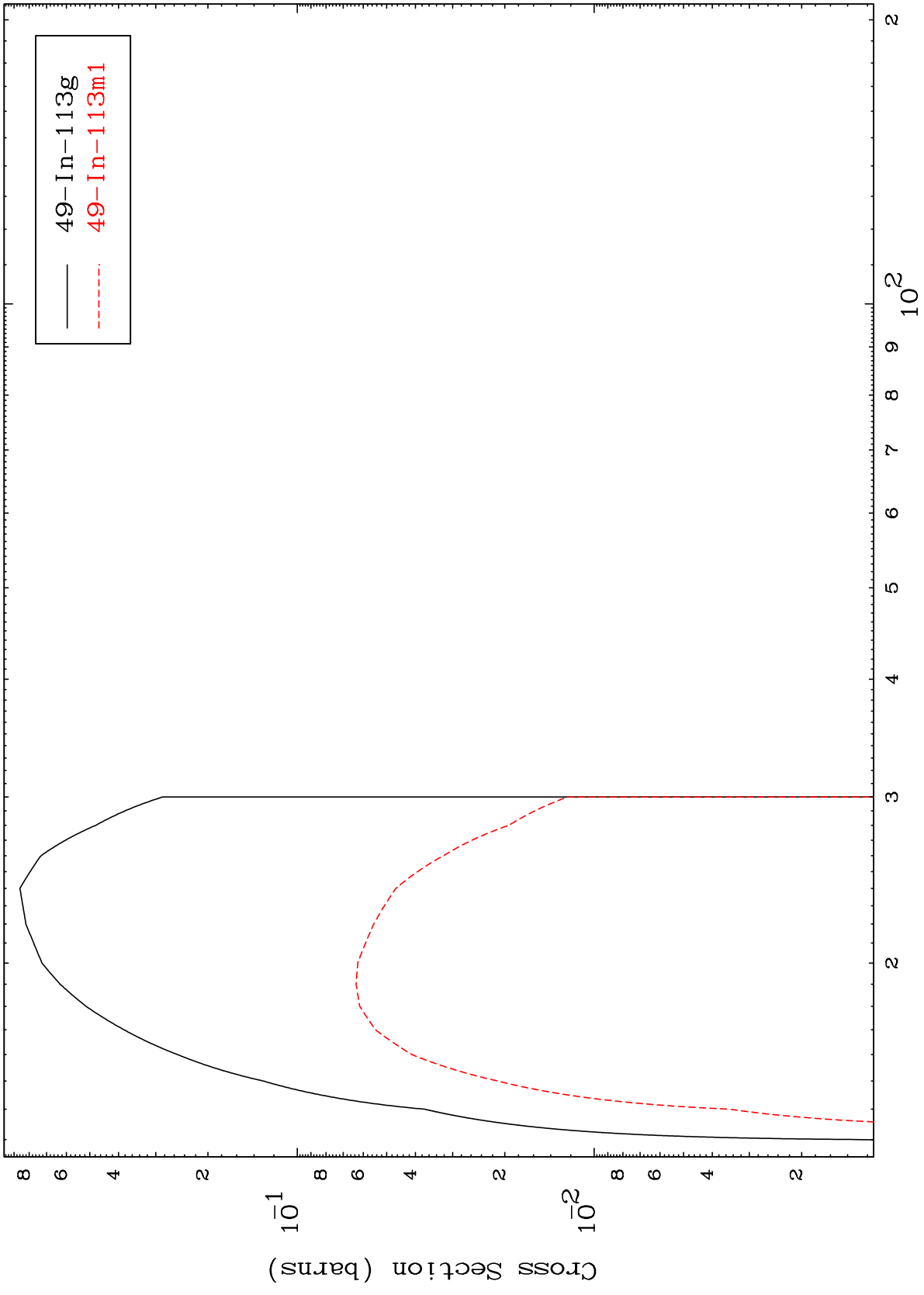
47-Ag-111

MAT 4738

($\alpha, 2n$)

47-Ag-111

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

13

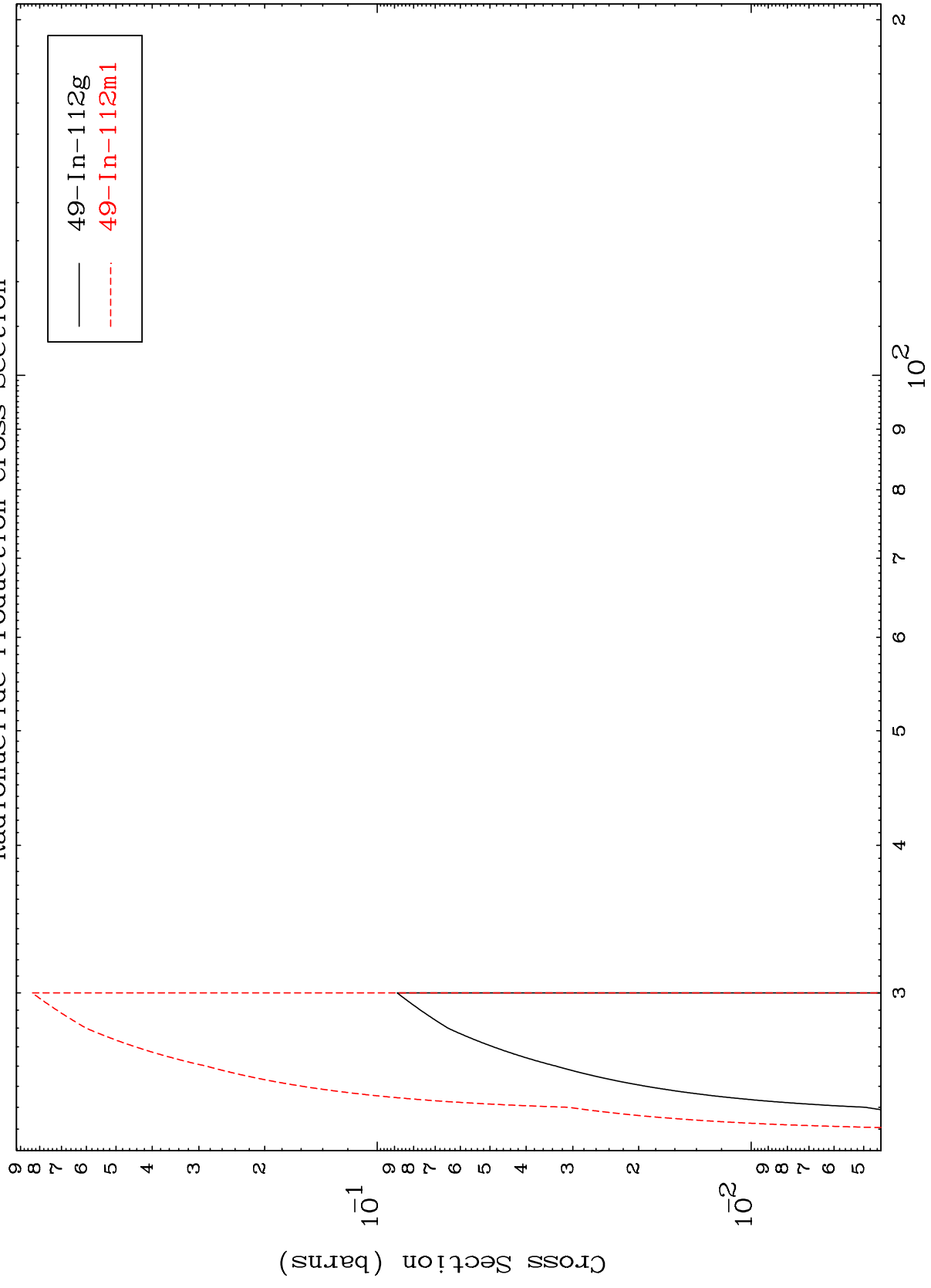
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

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



14

Incident Energy (MeV)

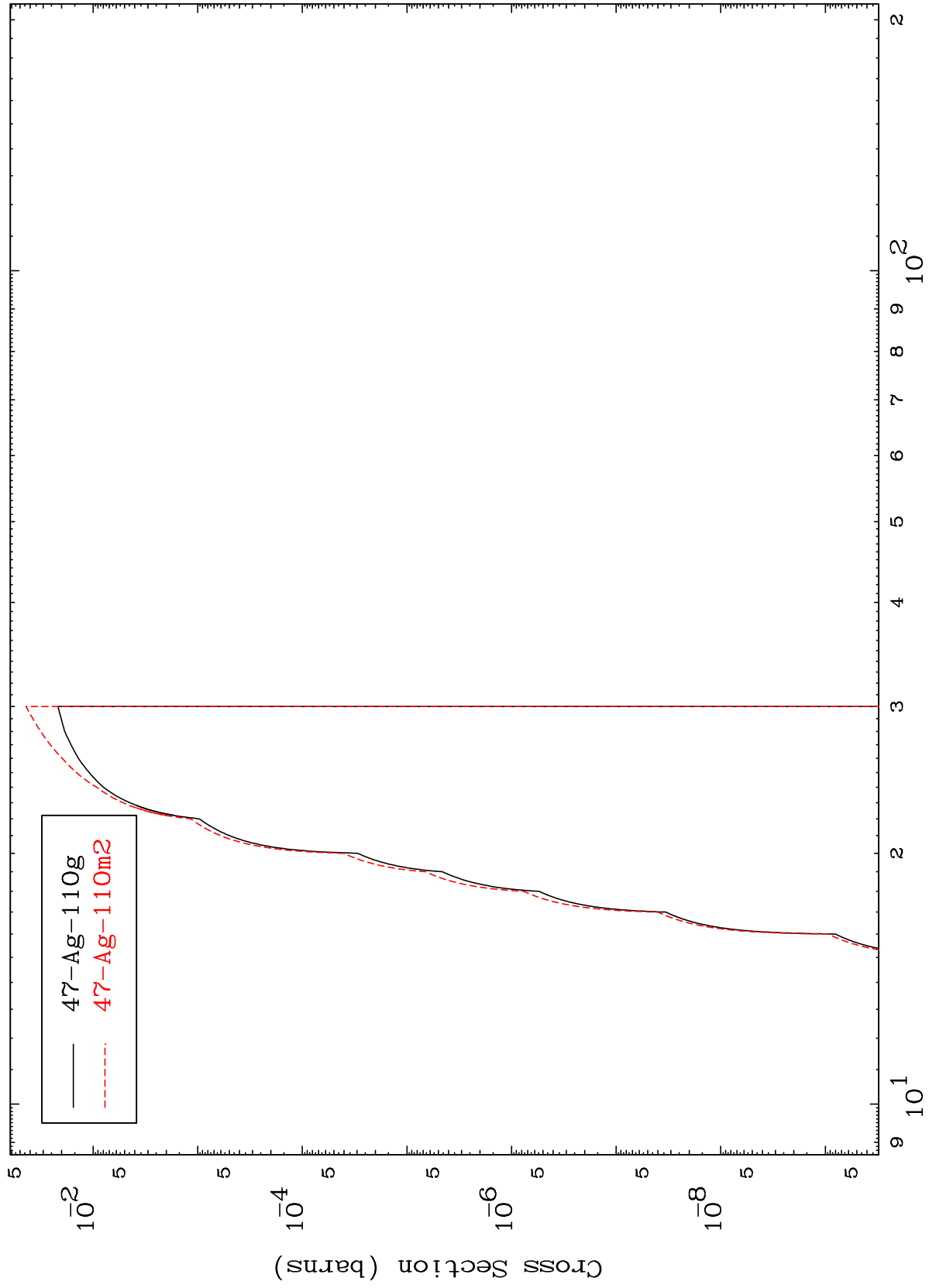
47-Ag-111

MAT 4738

(α, n') α

47-Ag-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

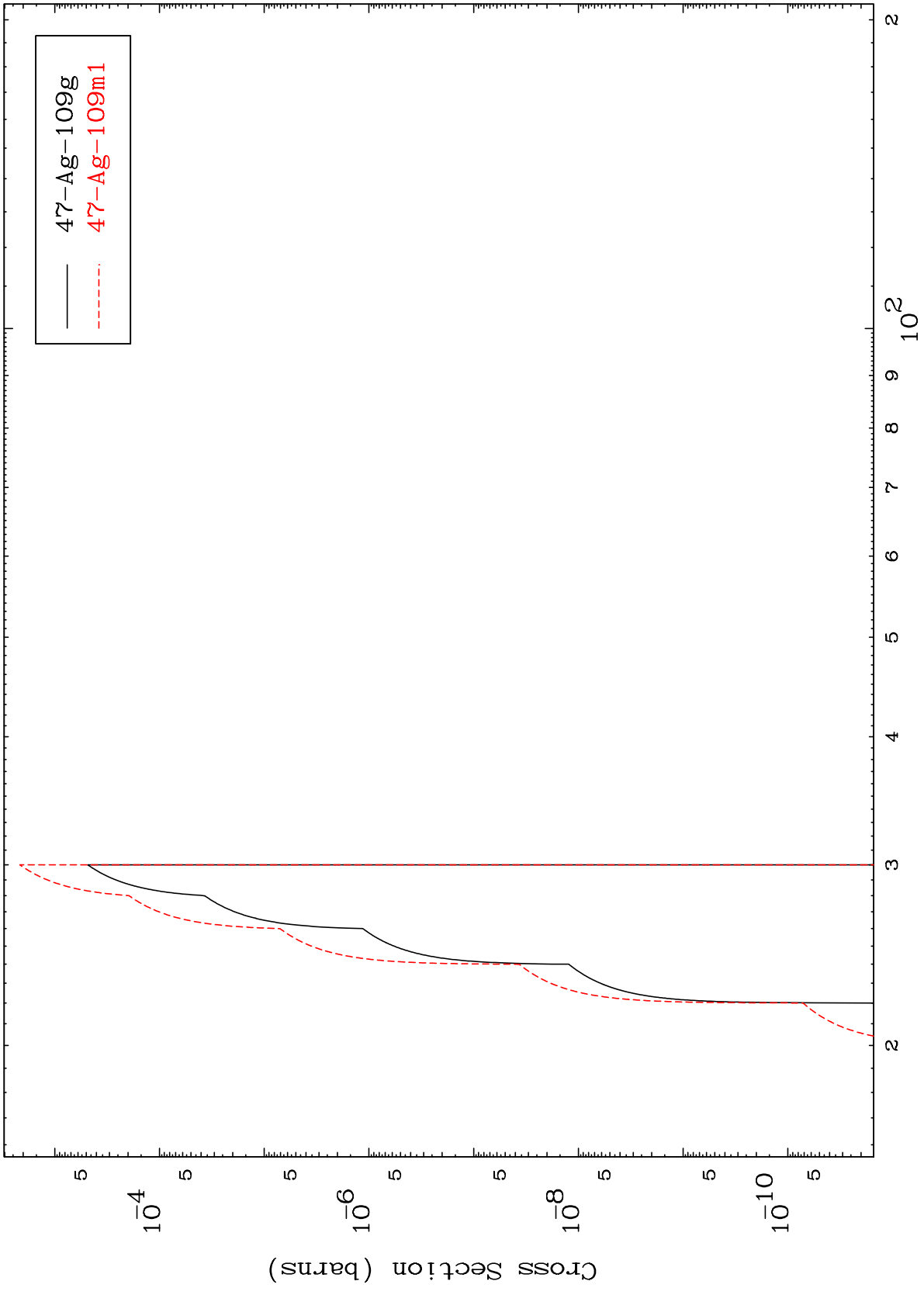
47-Ag-111

MAT 4738

($\alpha, 2n$) α

47-Ag-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

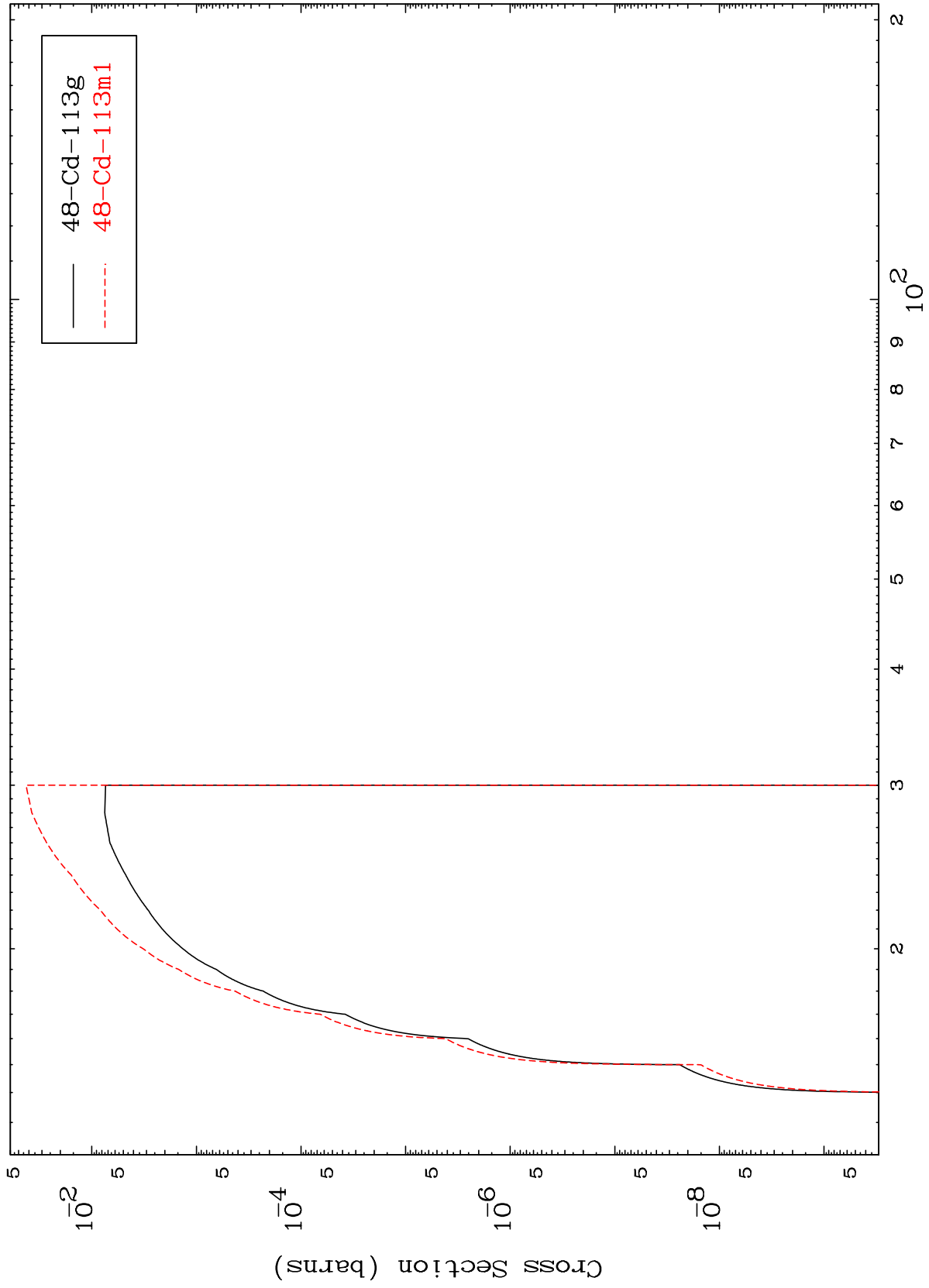
47-Ag-111

MAT 4738

(α, n') p

47-Ag-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

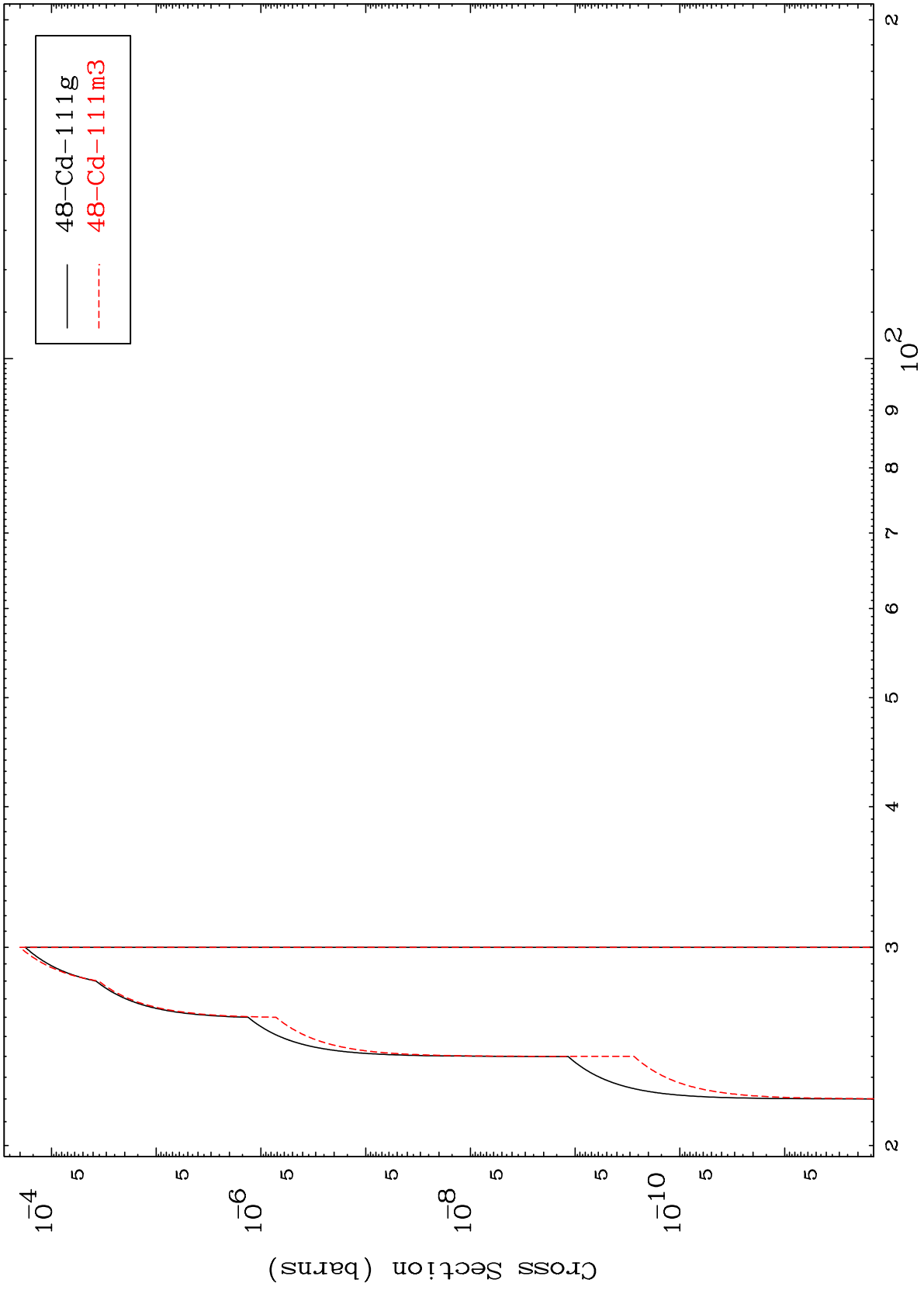
47-Ag-111

MAT 4738

(α, n') t

47-Ag-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

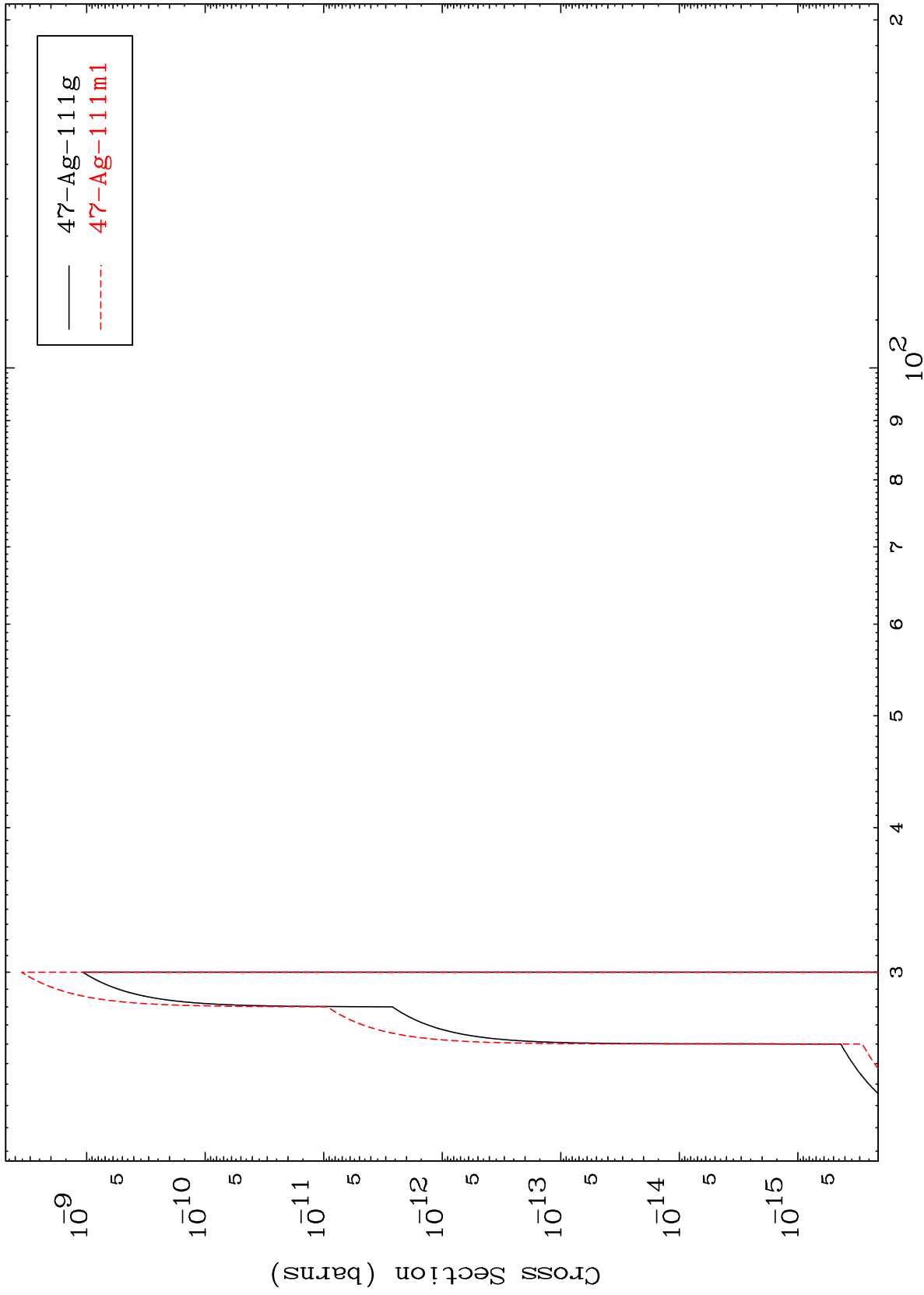
47-Ag-111

MAT 4738

(α, n') He-3

47-Ag-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

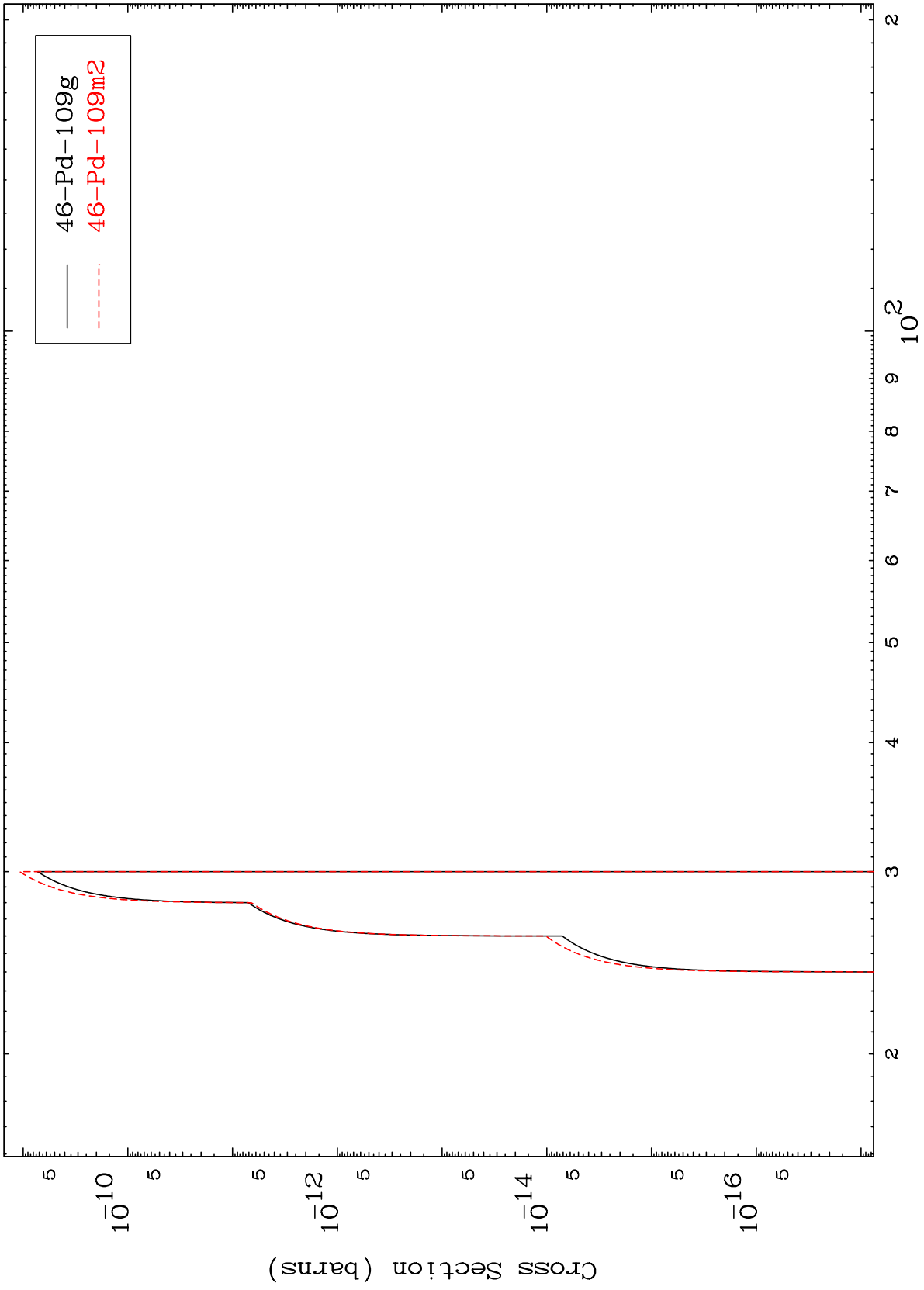
47-Ag-111

MAT 4738

(α, n') p α

47-Ag-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

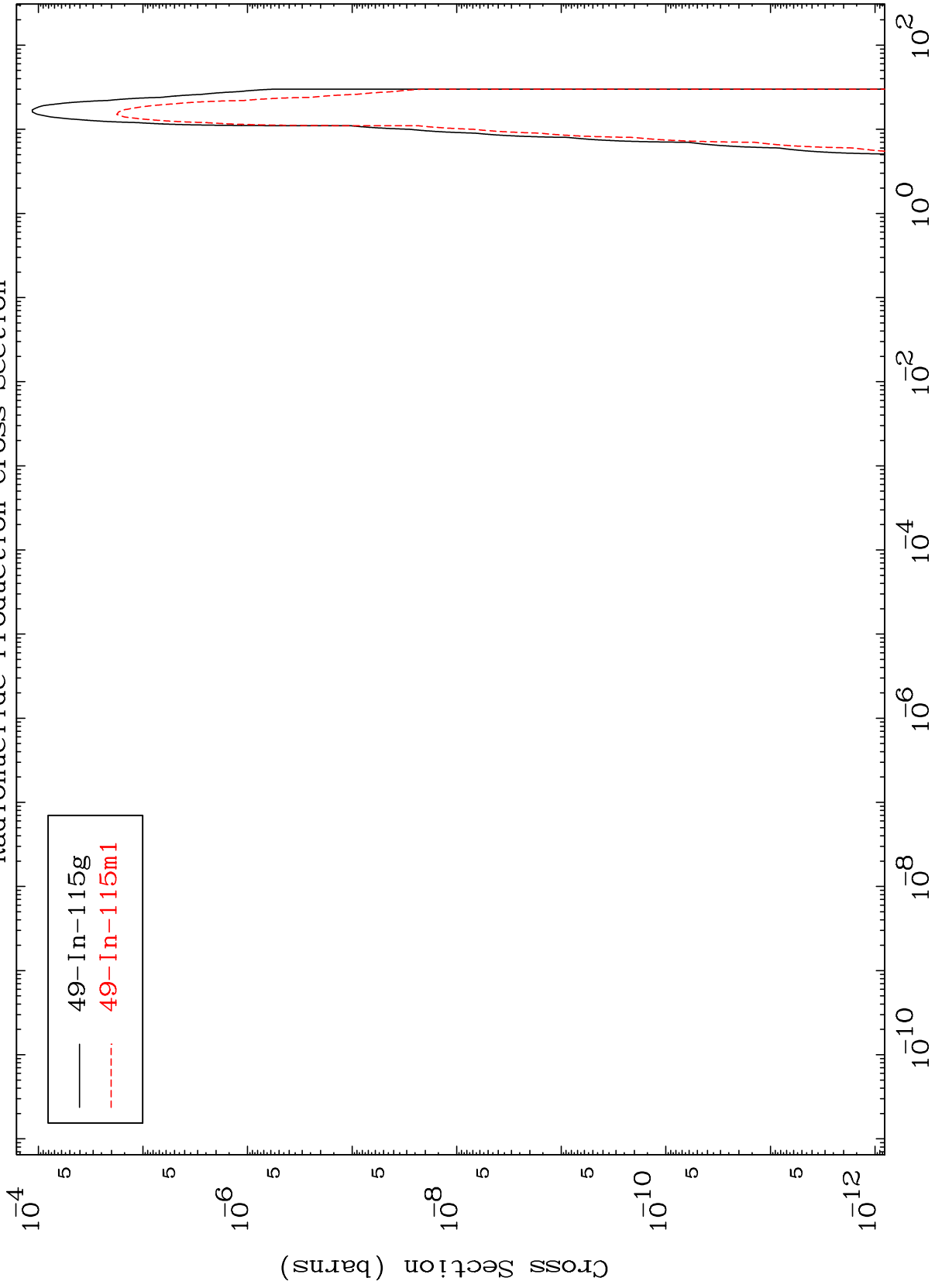
47-Ag-111

MAT 4738

(α, γ)

47-Ag-111

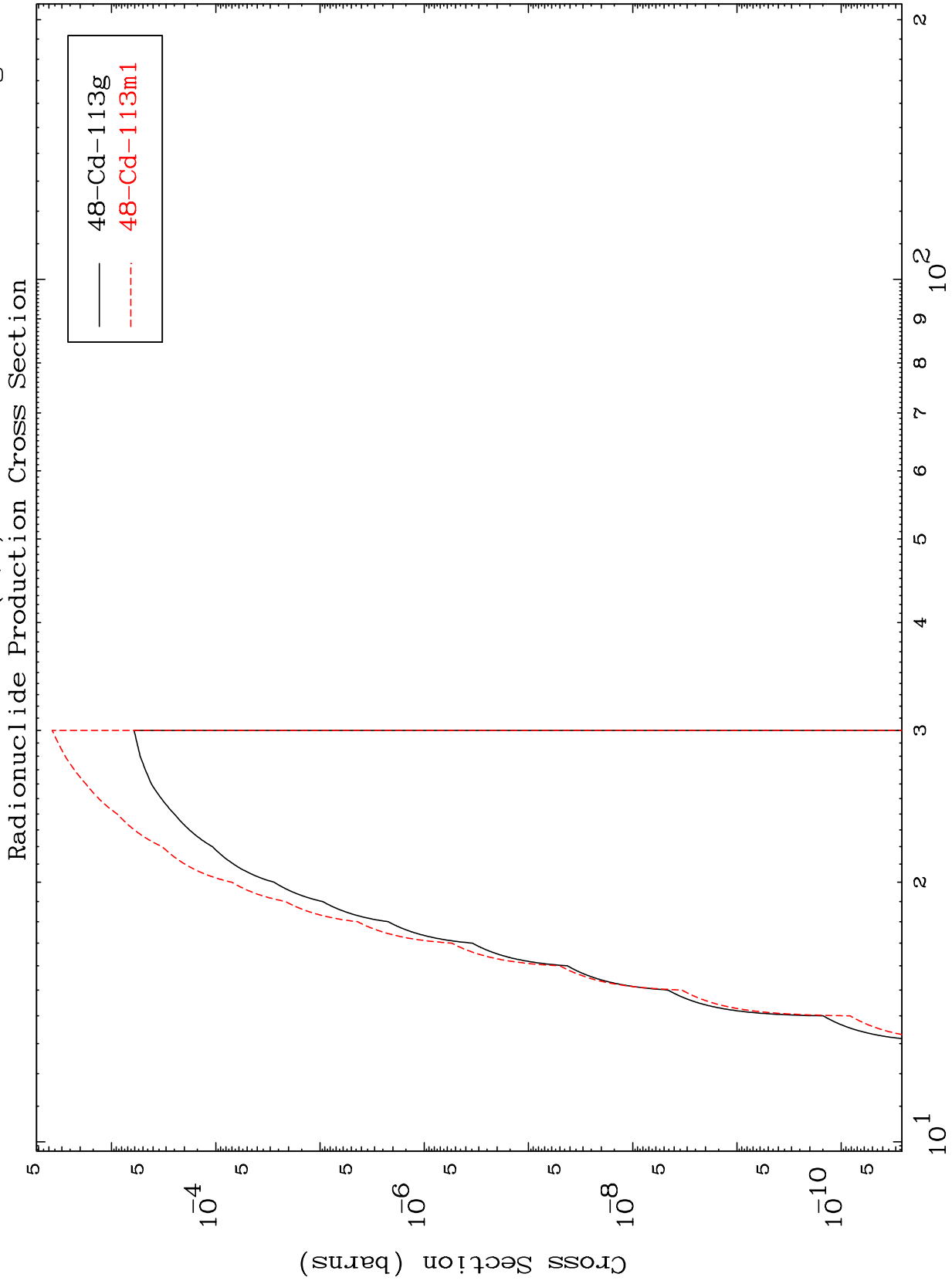
Radionuclide Production Cross Section



MAT 4738

(α, d)

47-Ag-111



22

Incident Energy (MeV)

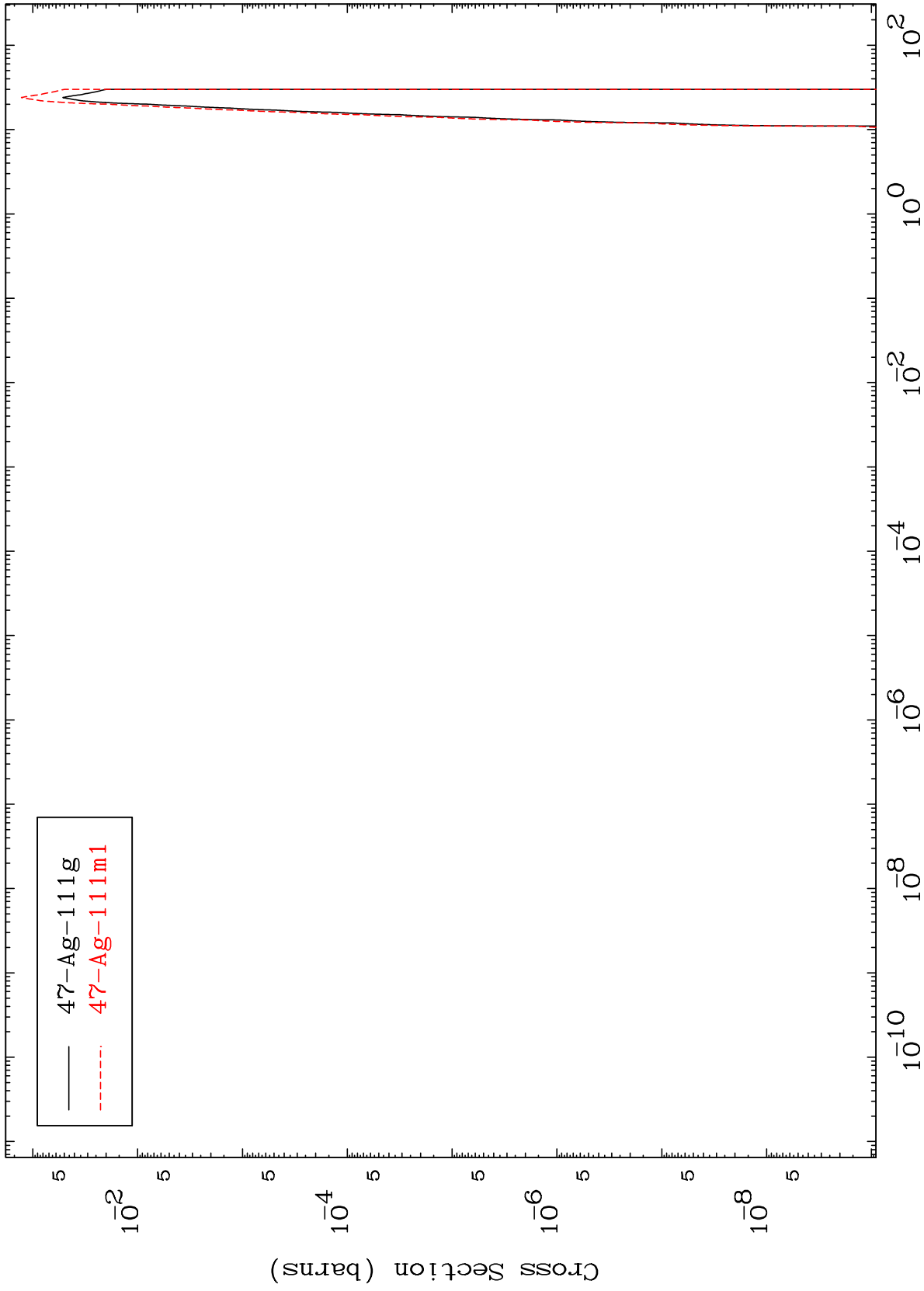
47-Ag-111

MAT 4738

(α, α)

47-Ag-111

Radionuclide Production Cross Section



23

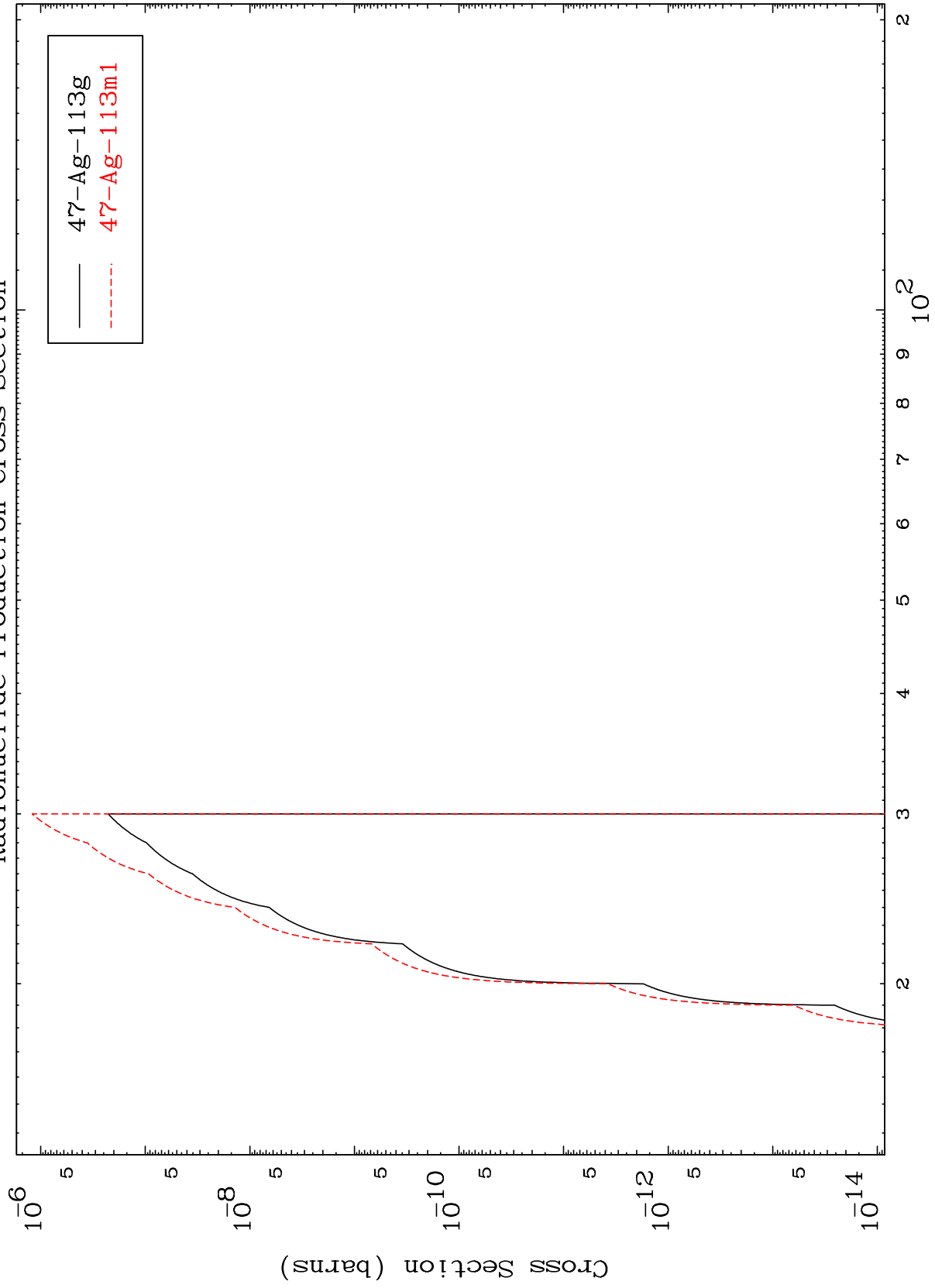
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

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



24

Incident Energy (MeV)

47-Ag-111