

Program EVALPLOT
(Version 2018-1)

by

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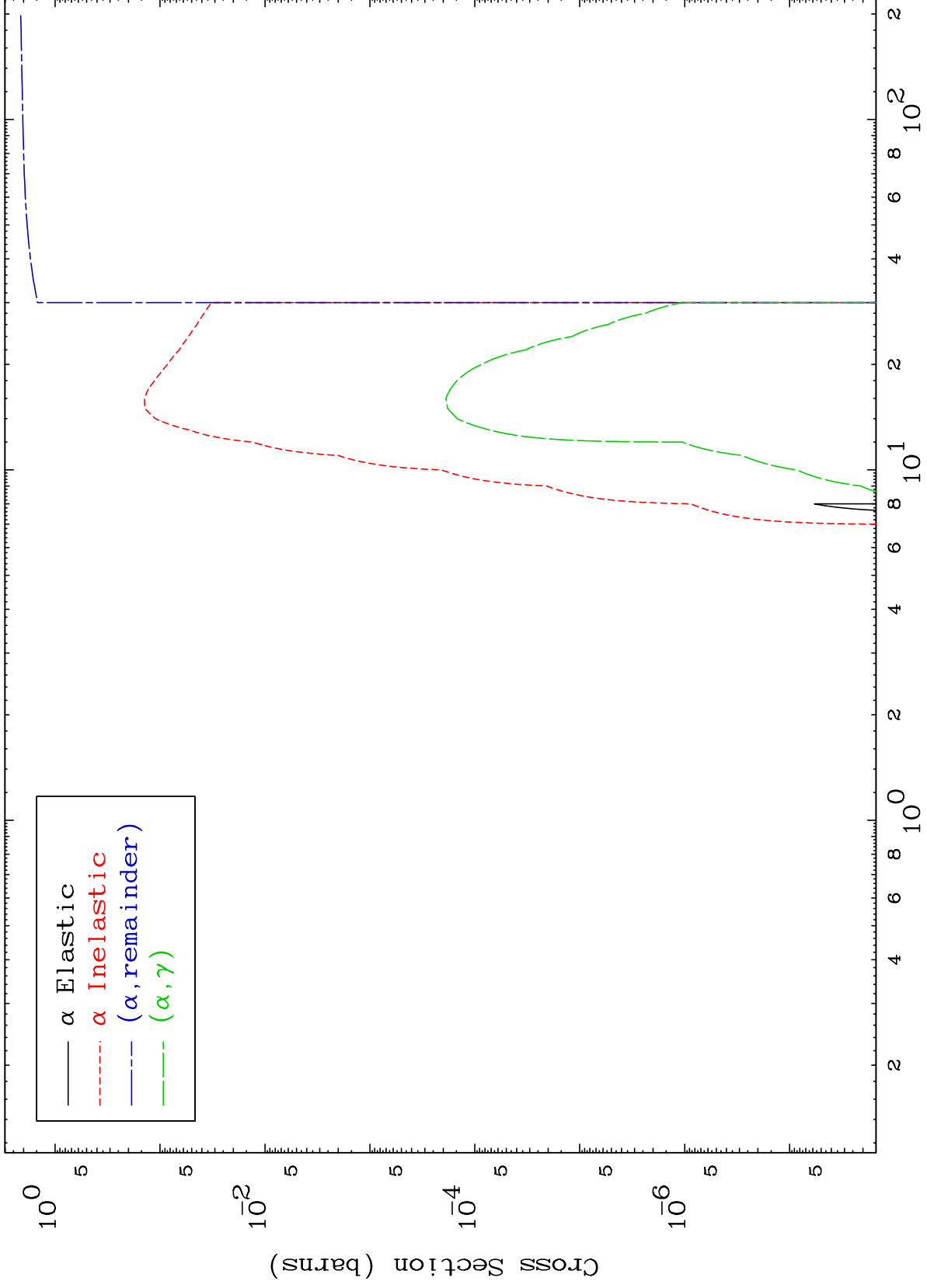
Press Mouse Button to Start

MAT 4738

0 Kelvin

α Major Cross Sections

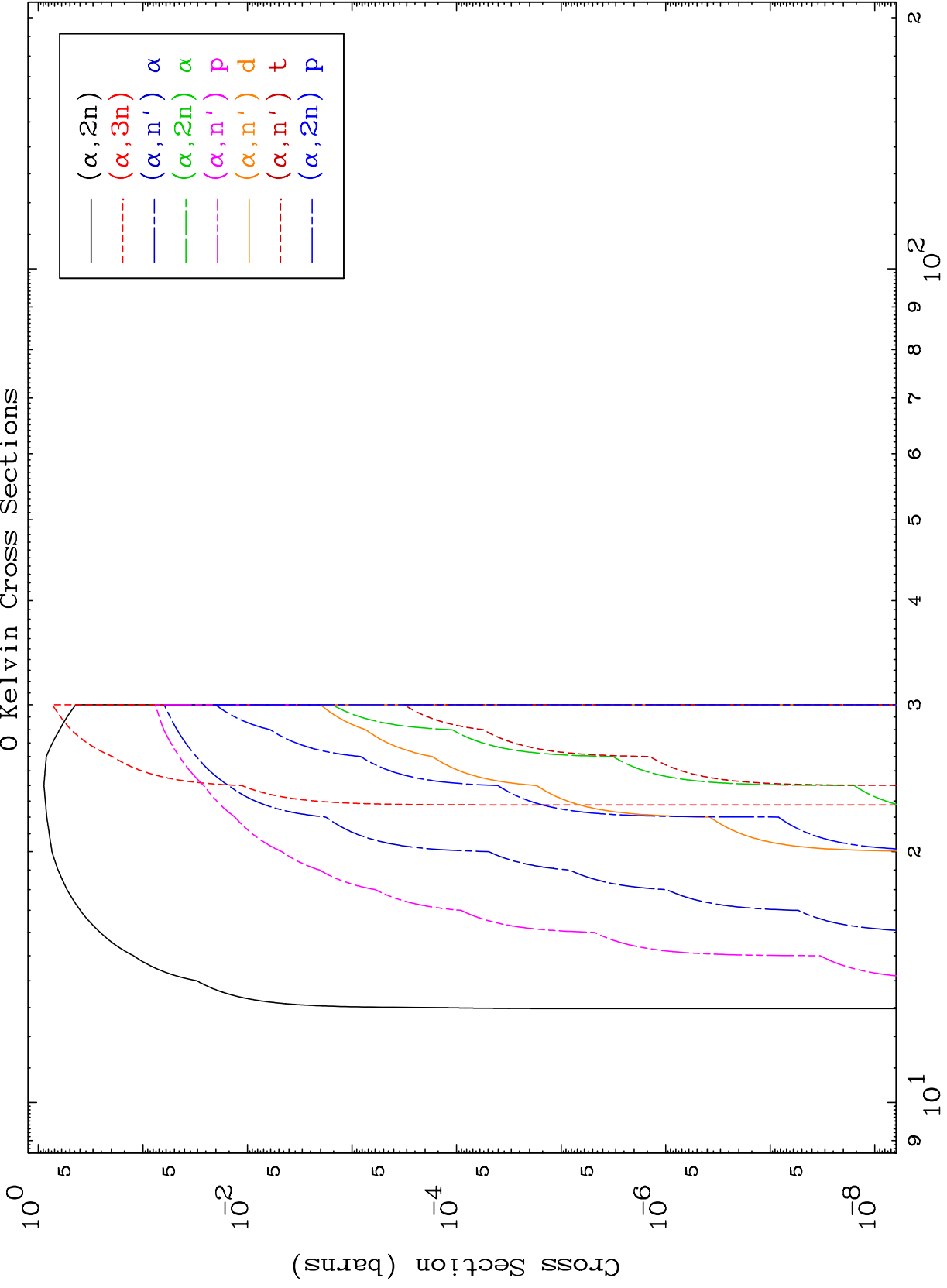
47-Ag-111



MAT 4738

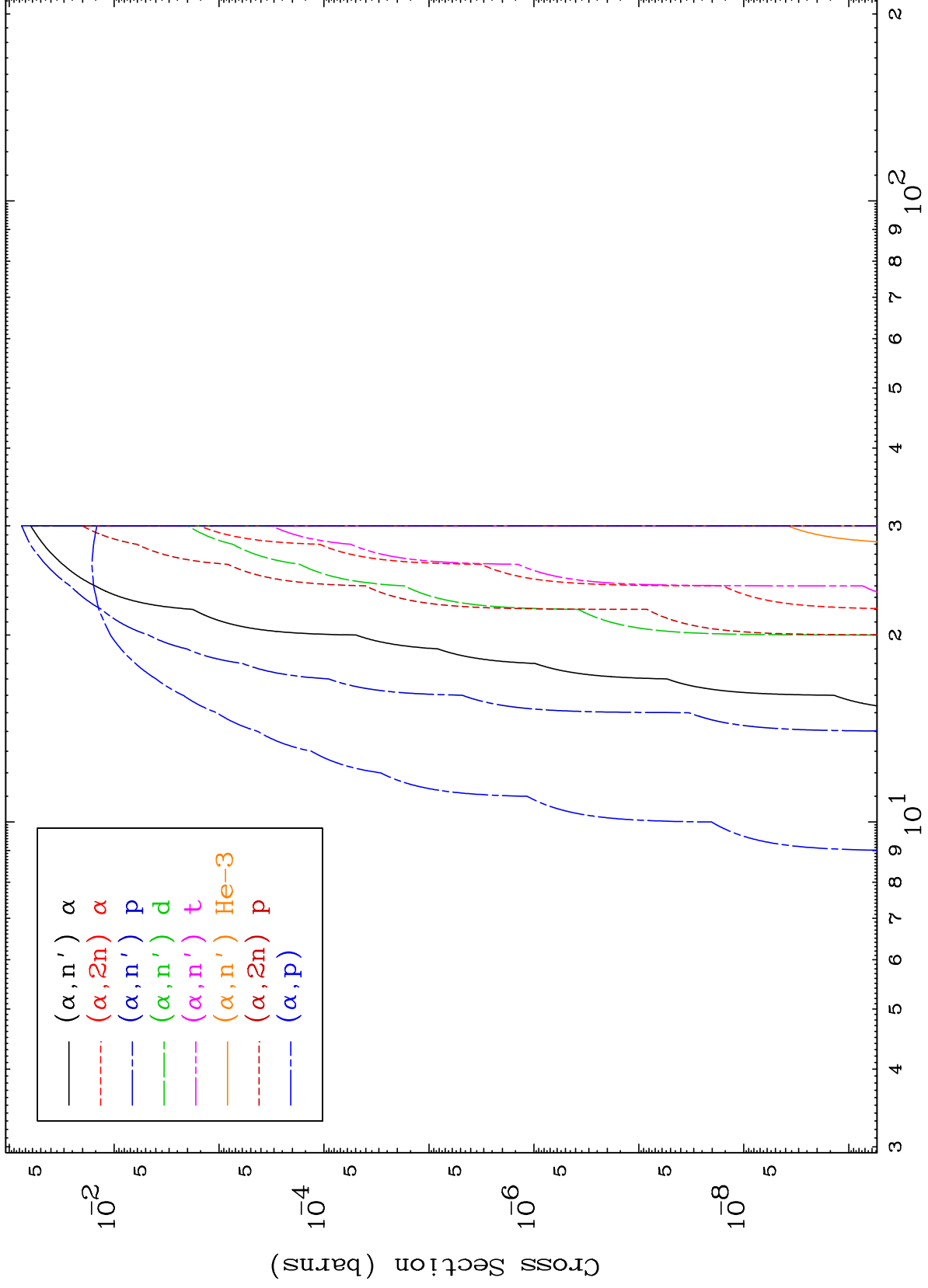
α Neutron Production
0 Kelvin Cross Sections

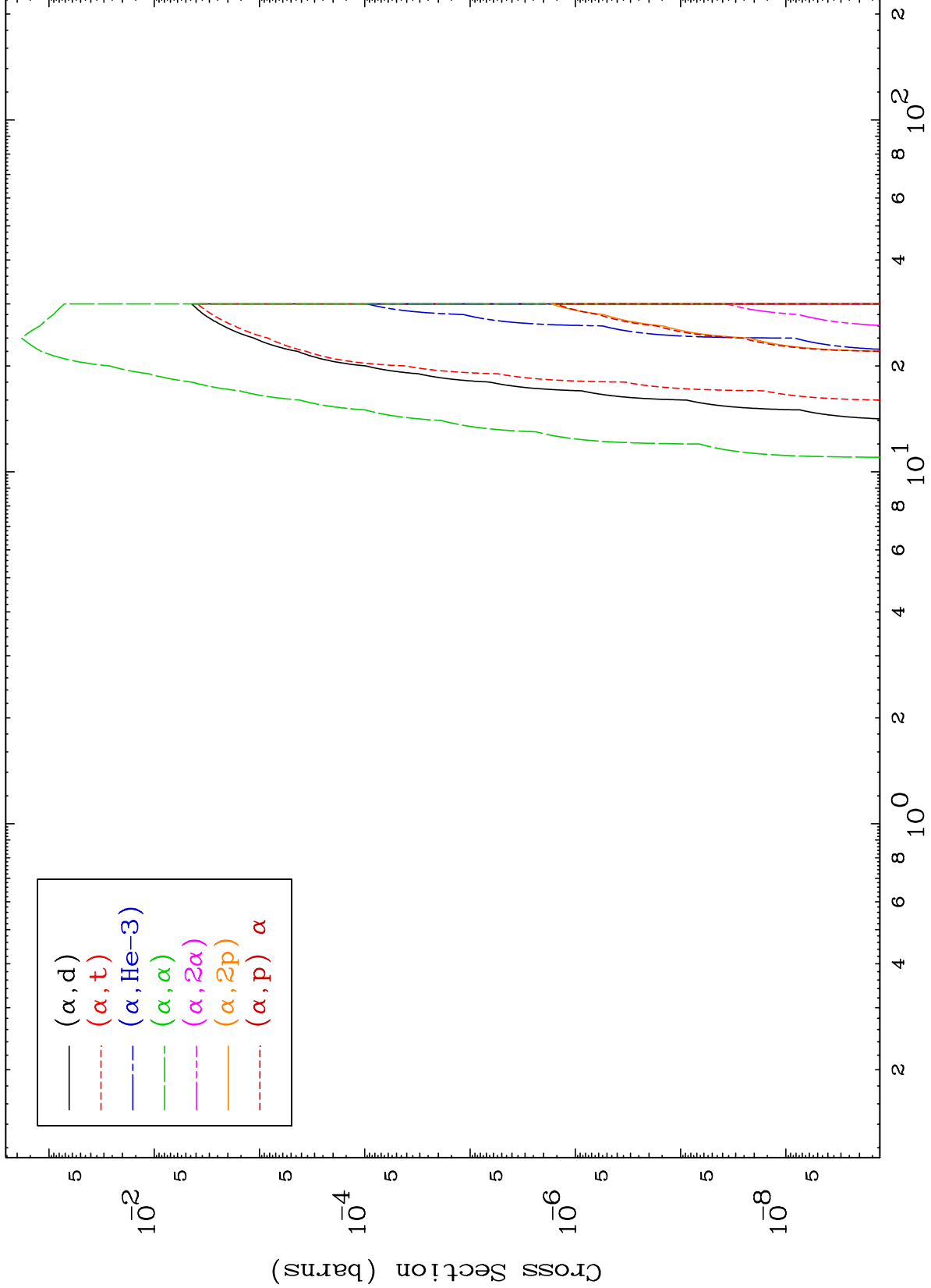
47-Ag-111



Incident Energy (MeV)

47-Ag-111



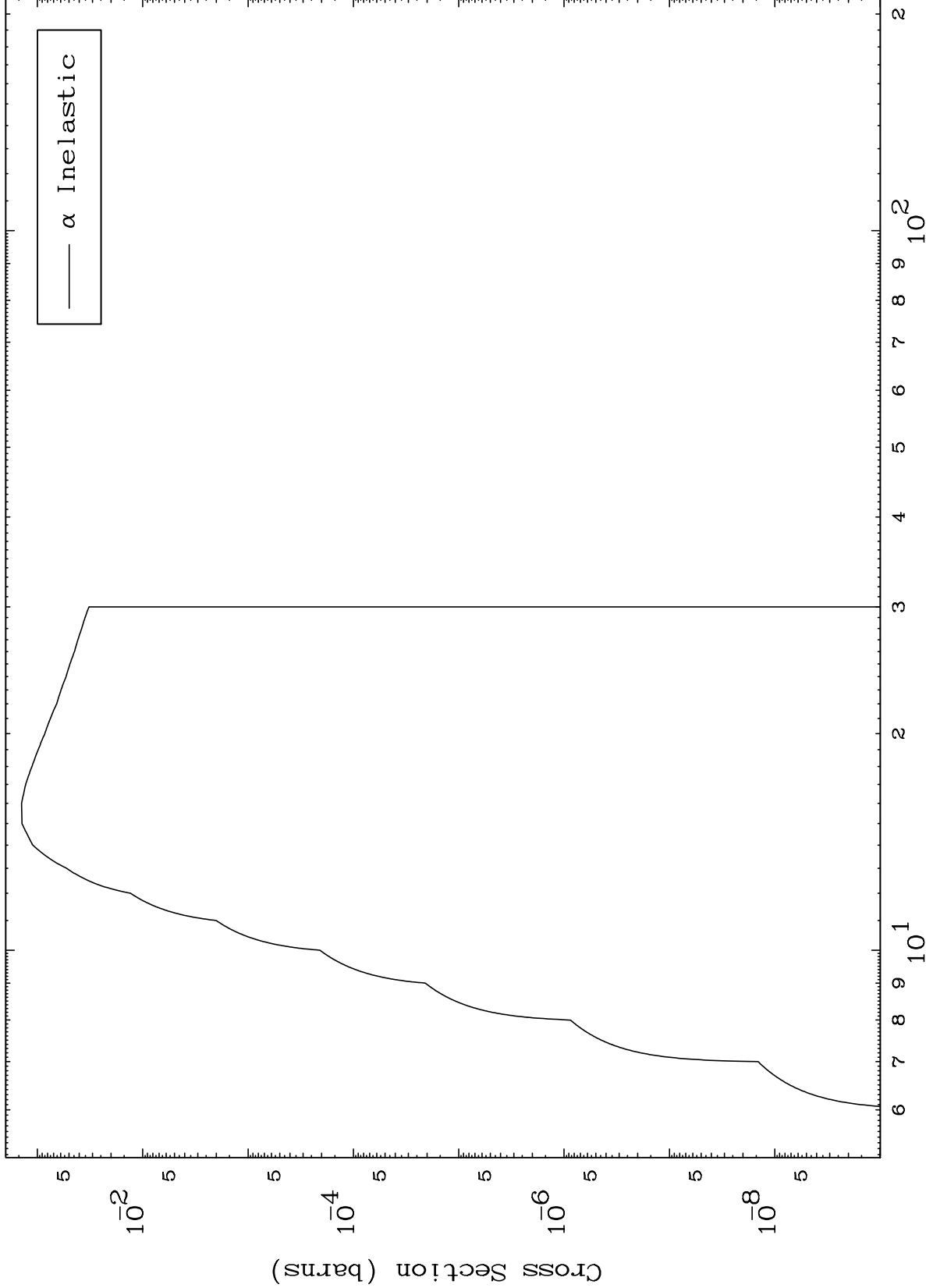


MAT 4738

(α, n') Level

47-Ag-111

0 Kelvin Cross Sections



5

Incident Energy (MeV)

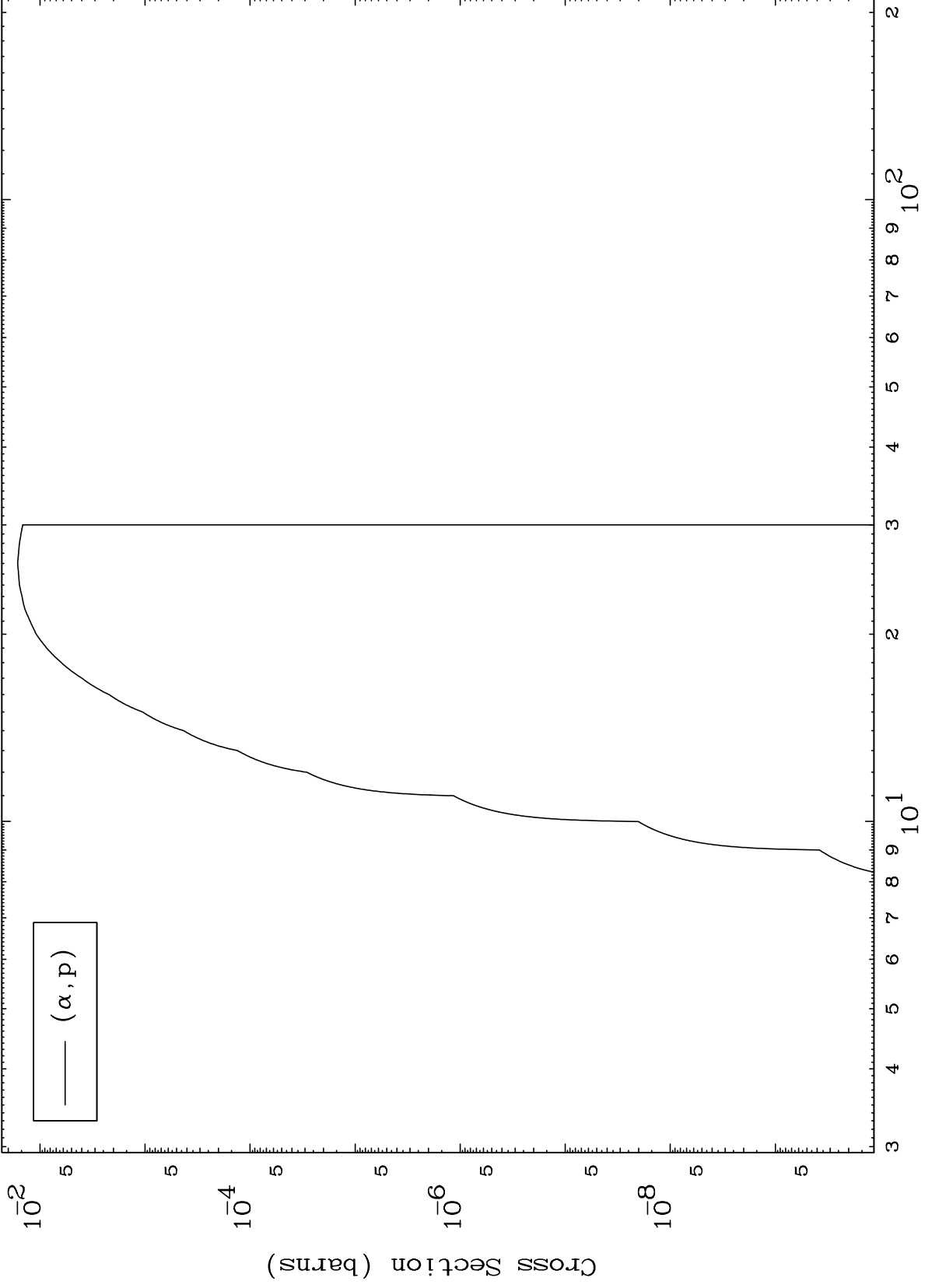
47-Ag-111

MAT 4738

(α, p) Levels

47-Ag-111

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-111

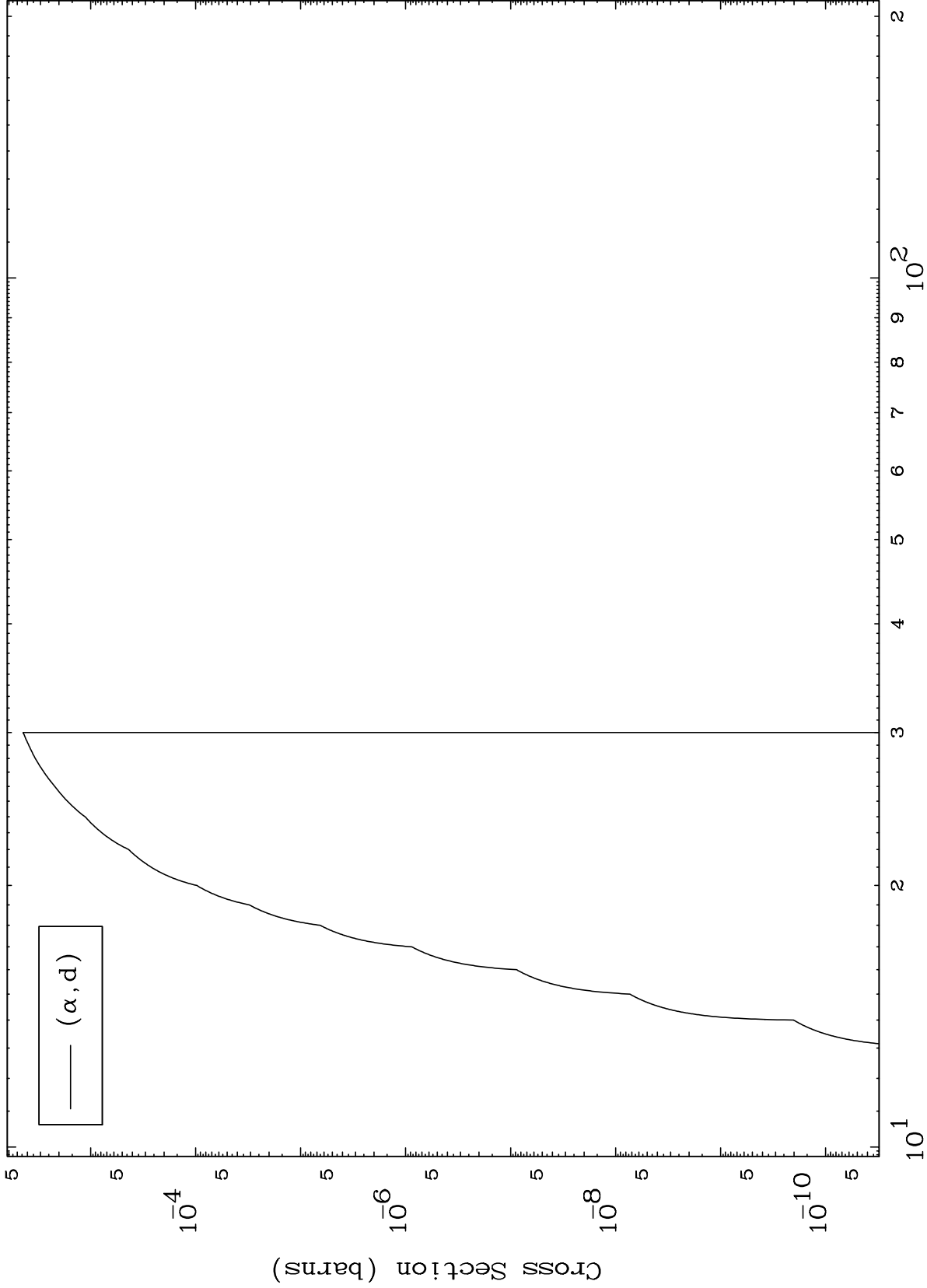
6

MAT 4738

(α, d) Levels

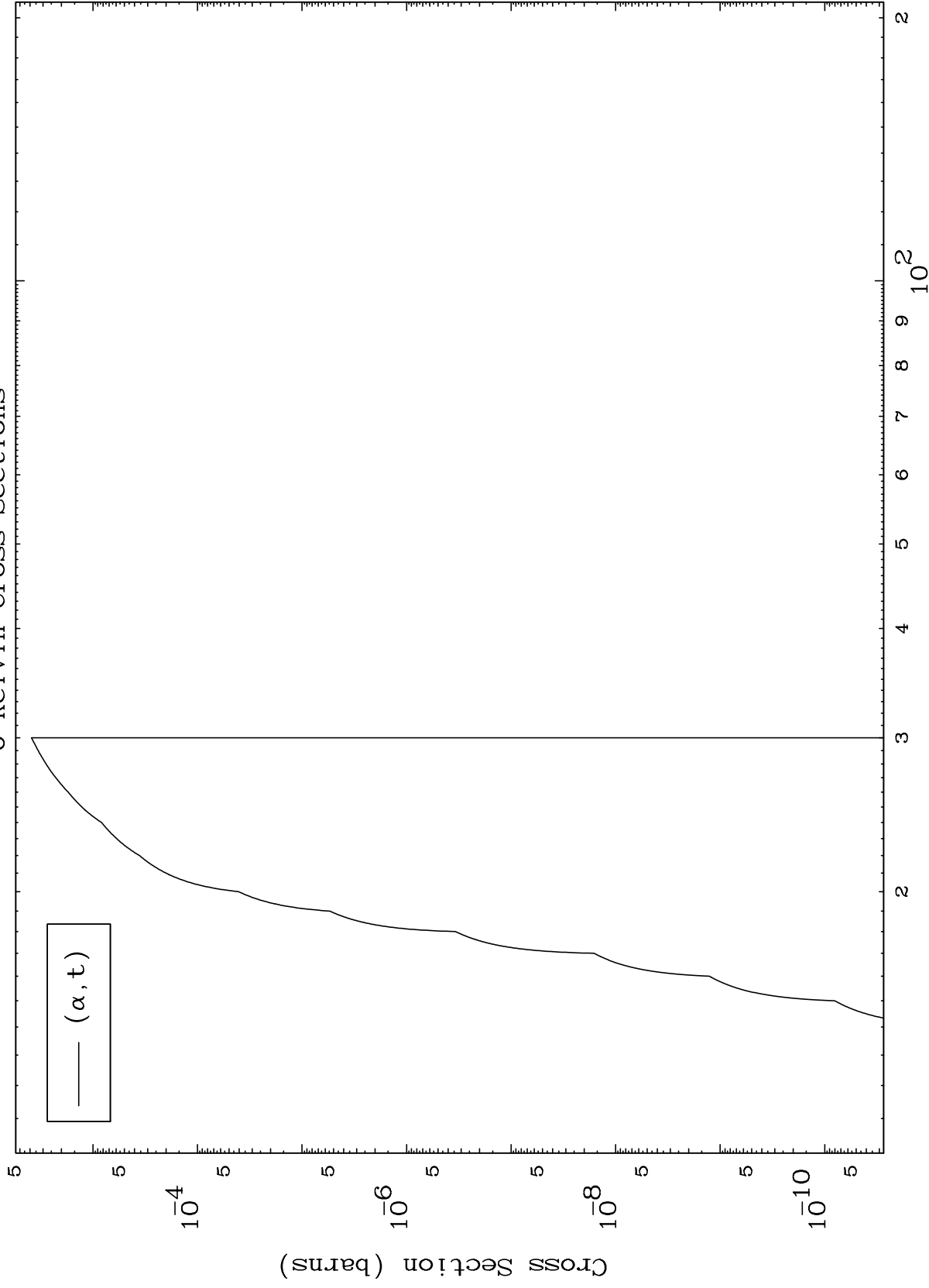
47-Ag-111

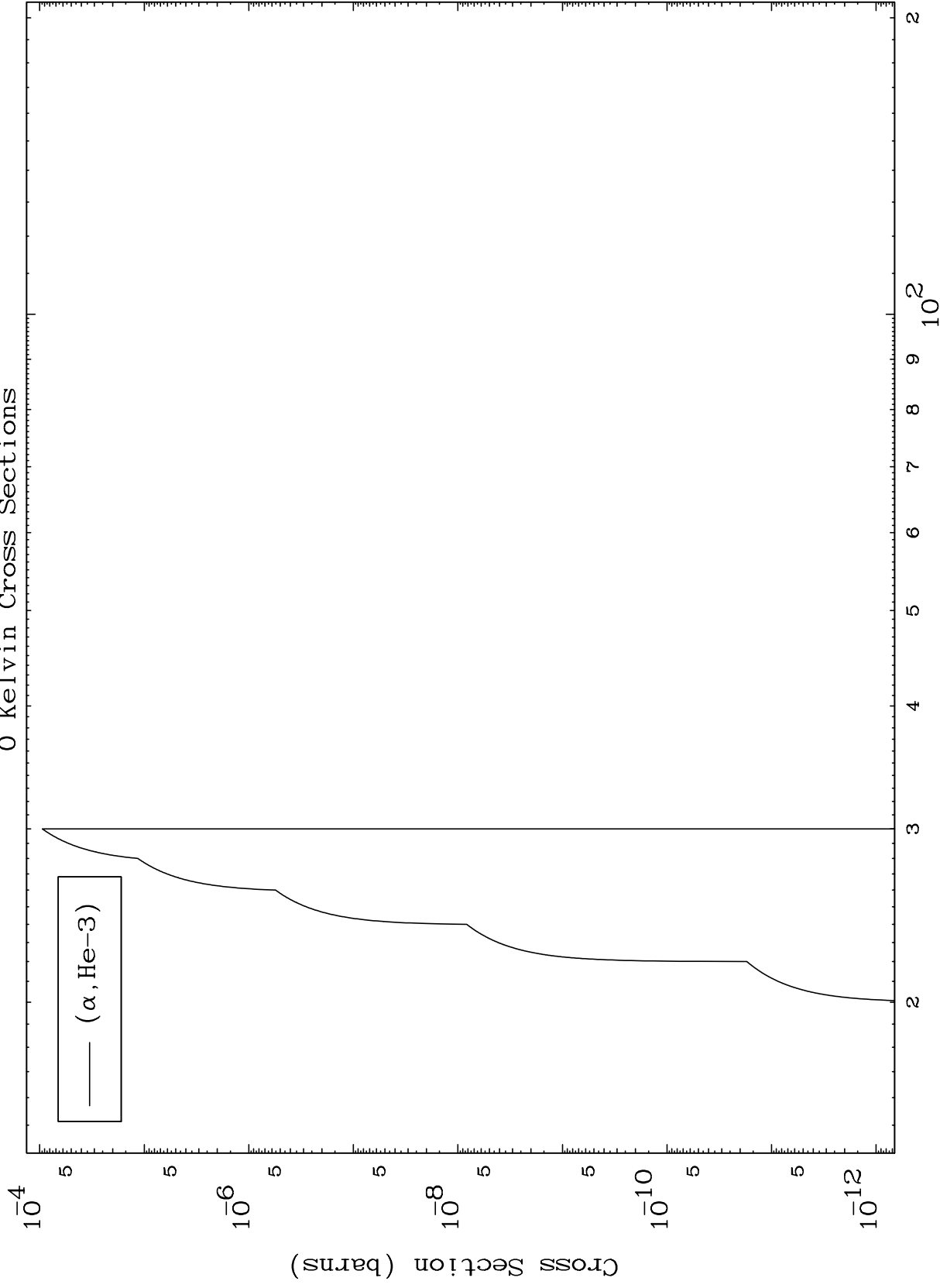
0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-111



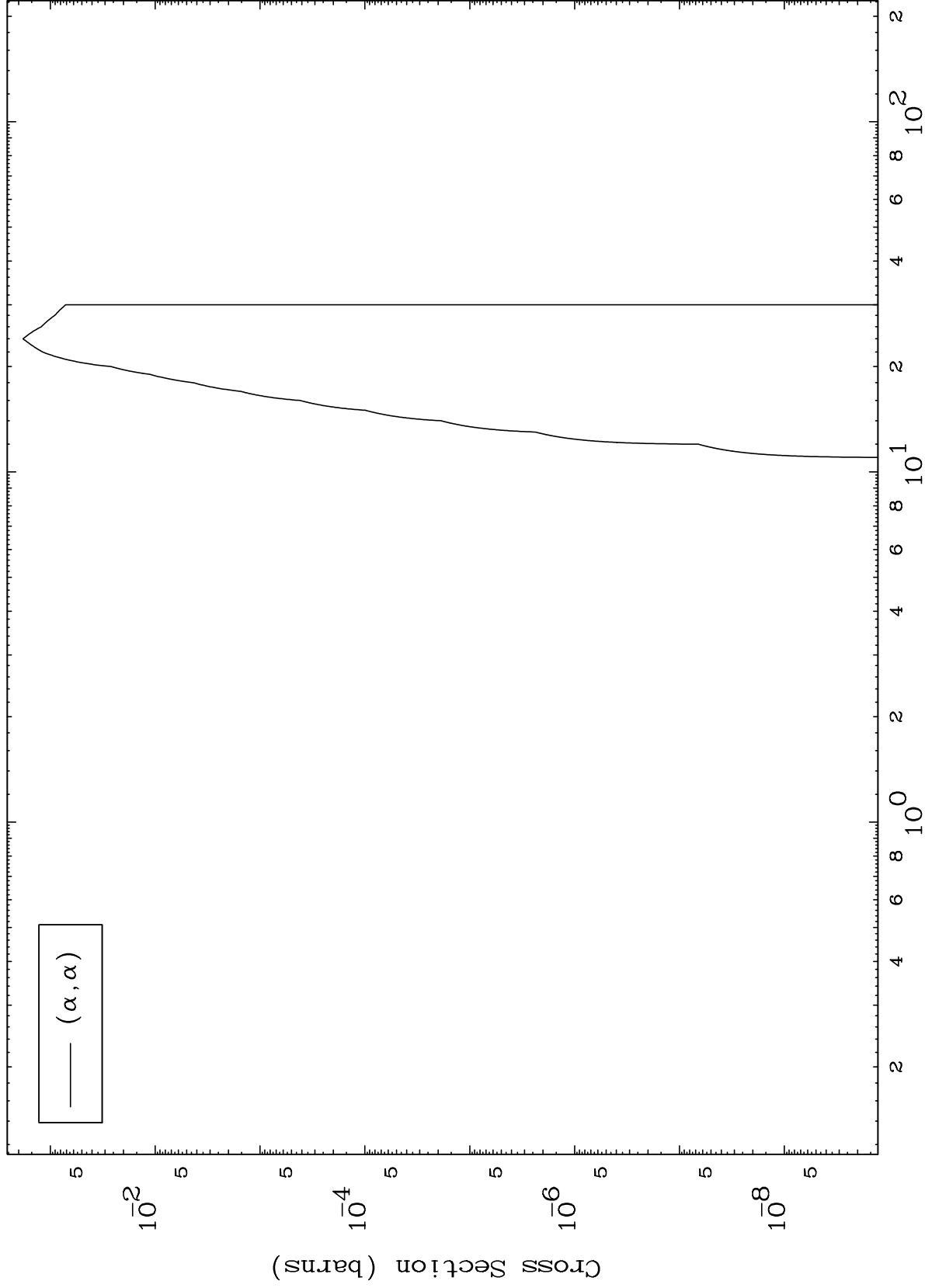


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(α, α) Levels

47-Ag-111

0 Kelvin Cross Sections



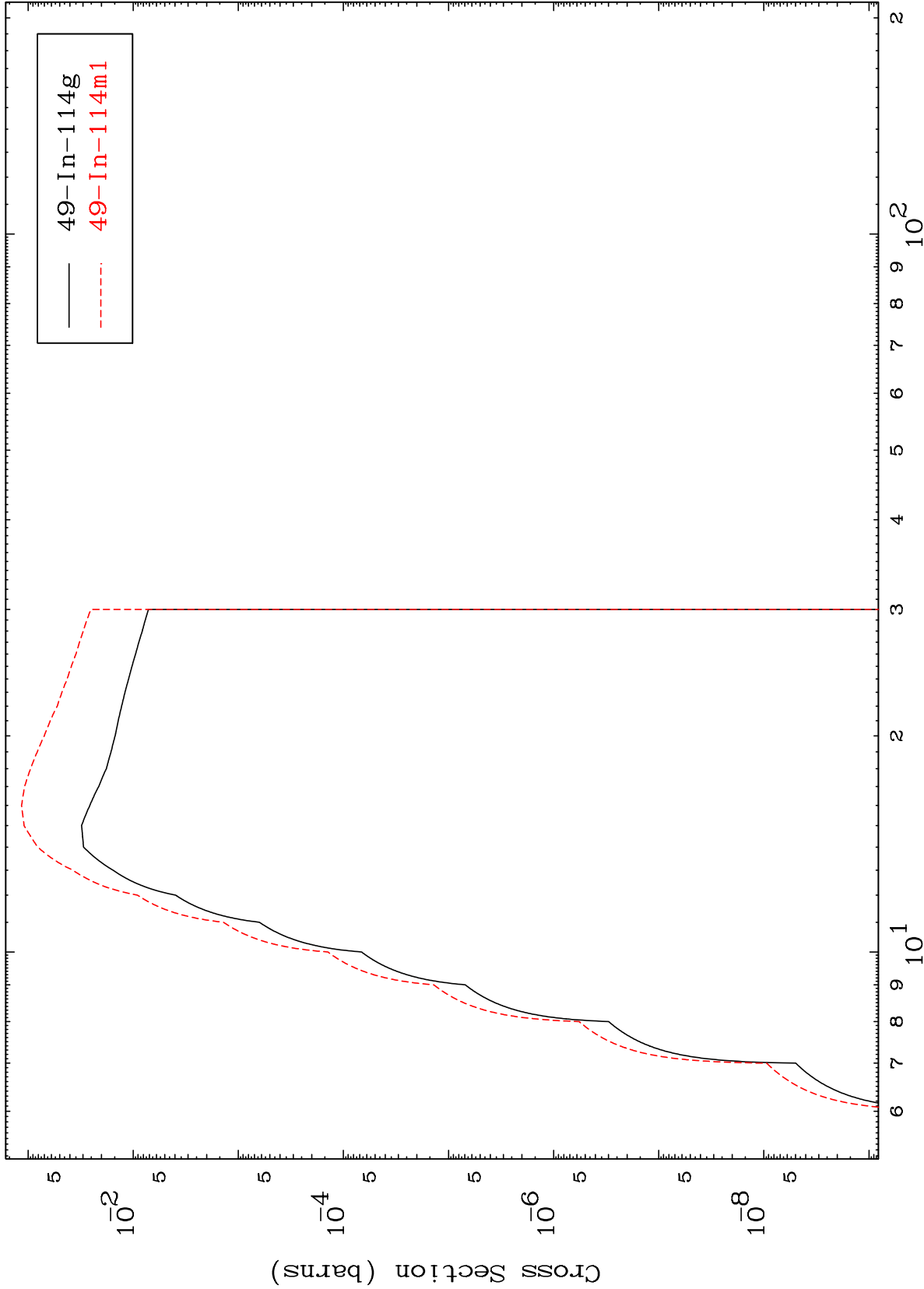
10

Incident Energy (MeV)

47-Ag-111

Radionuclide Production Cross Section

α Inelastic

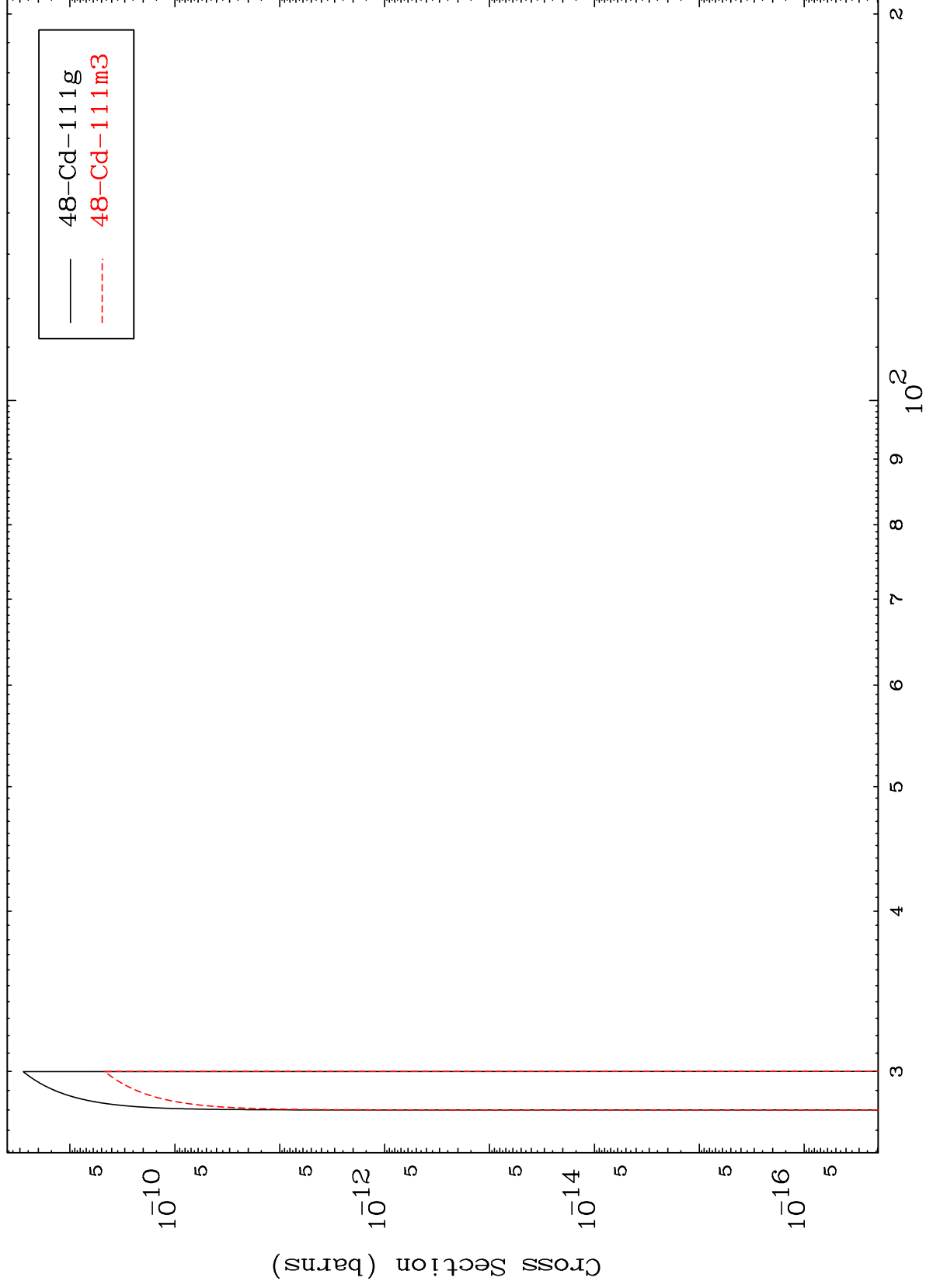


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$(\alpha, 2n)$ d

47-Ag-111

Radionuclide Production Cross Section



12

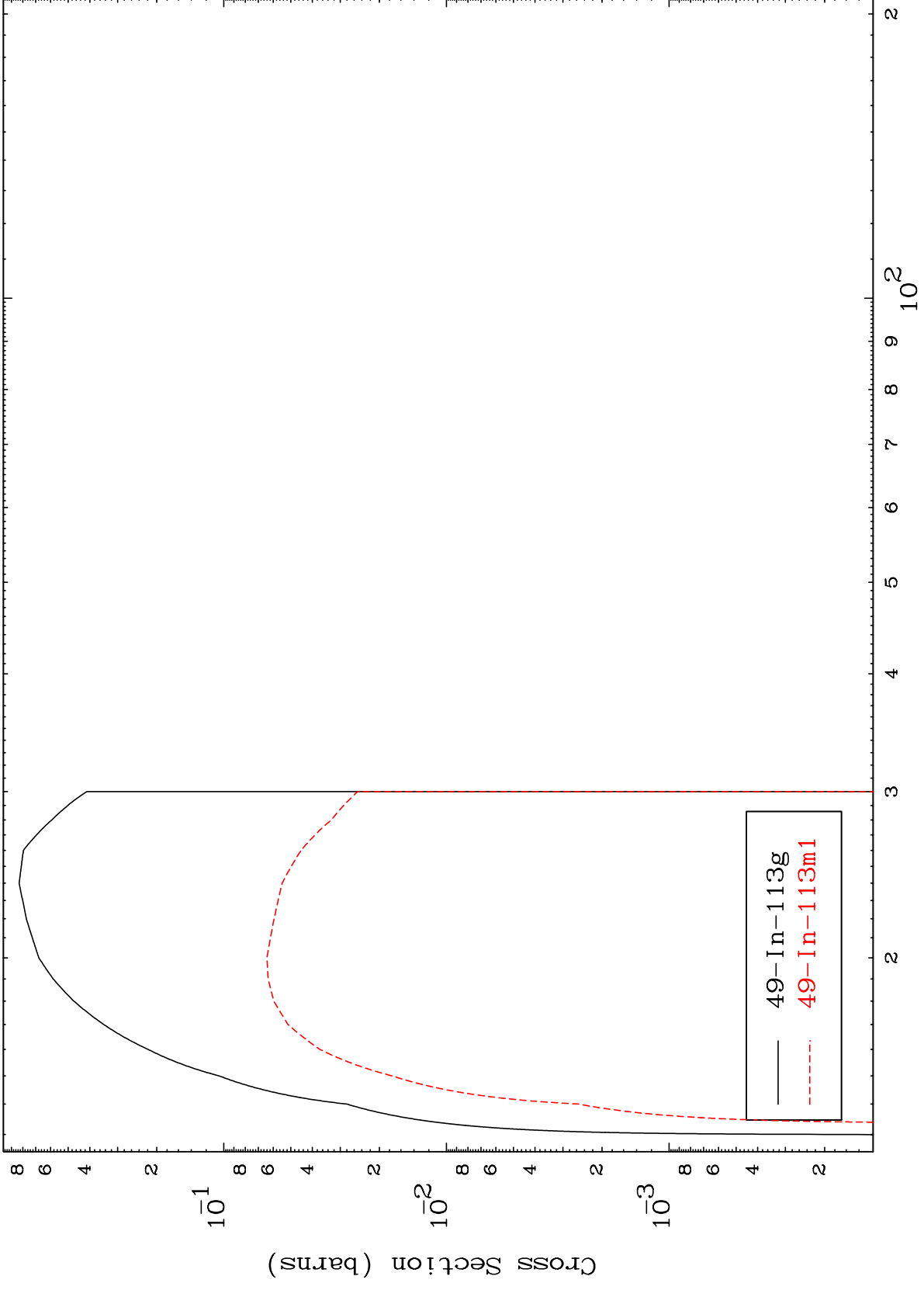
Incident Energy (MeV)

47-Ag-111

MAT 4738

47-Ag-111

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

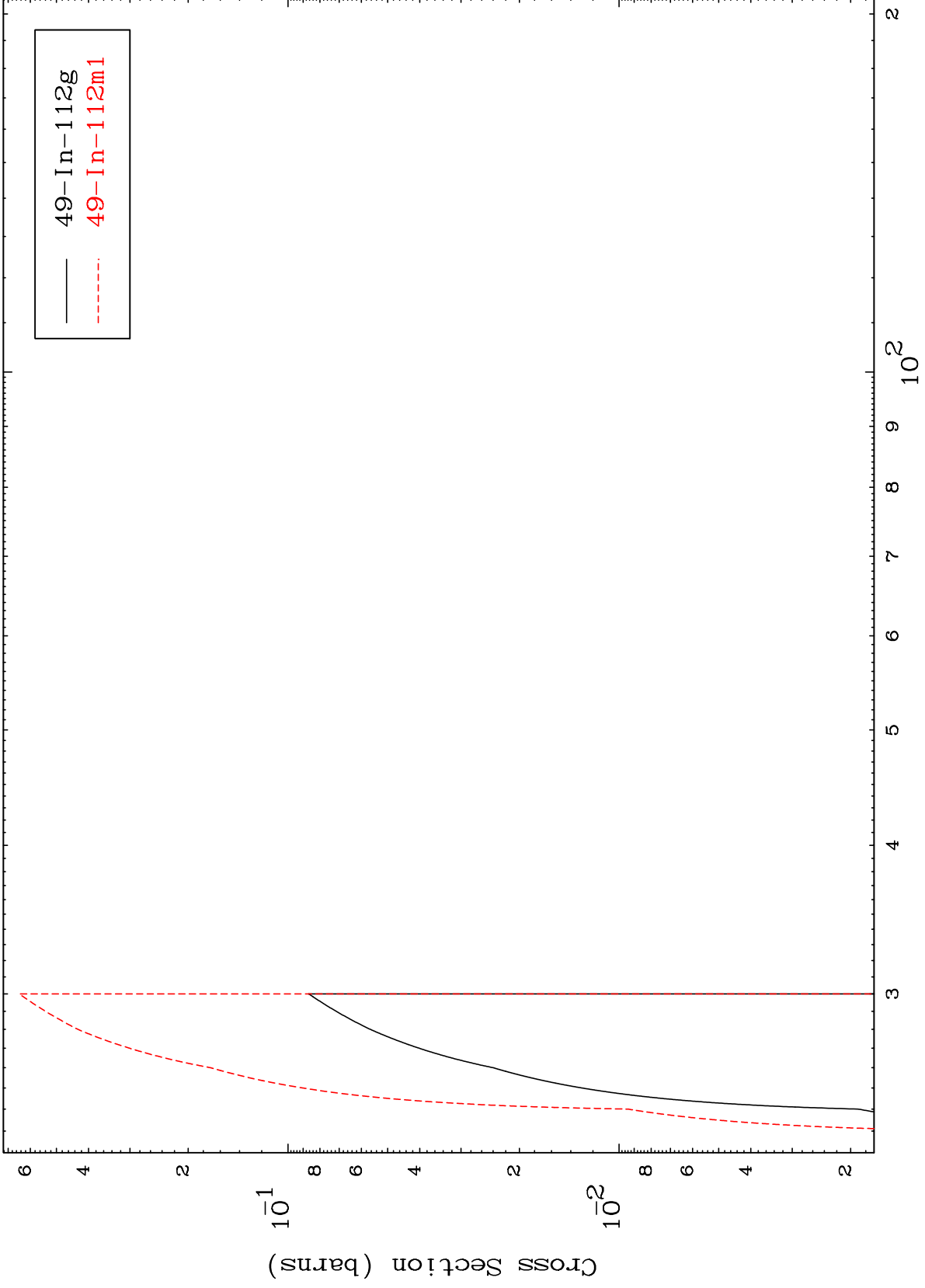


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($\alpha, 3n$)

47-Ag-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

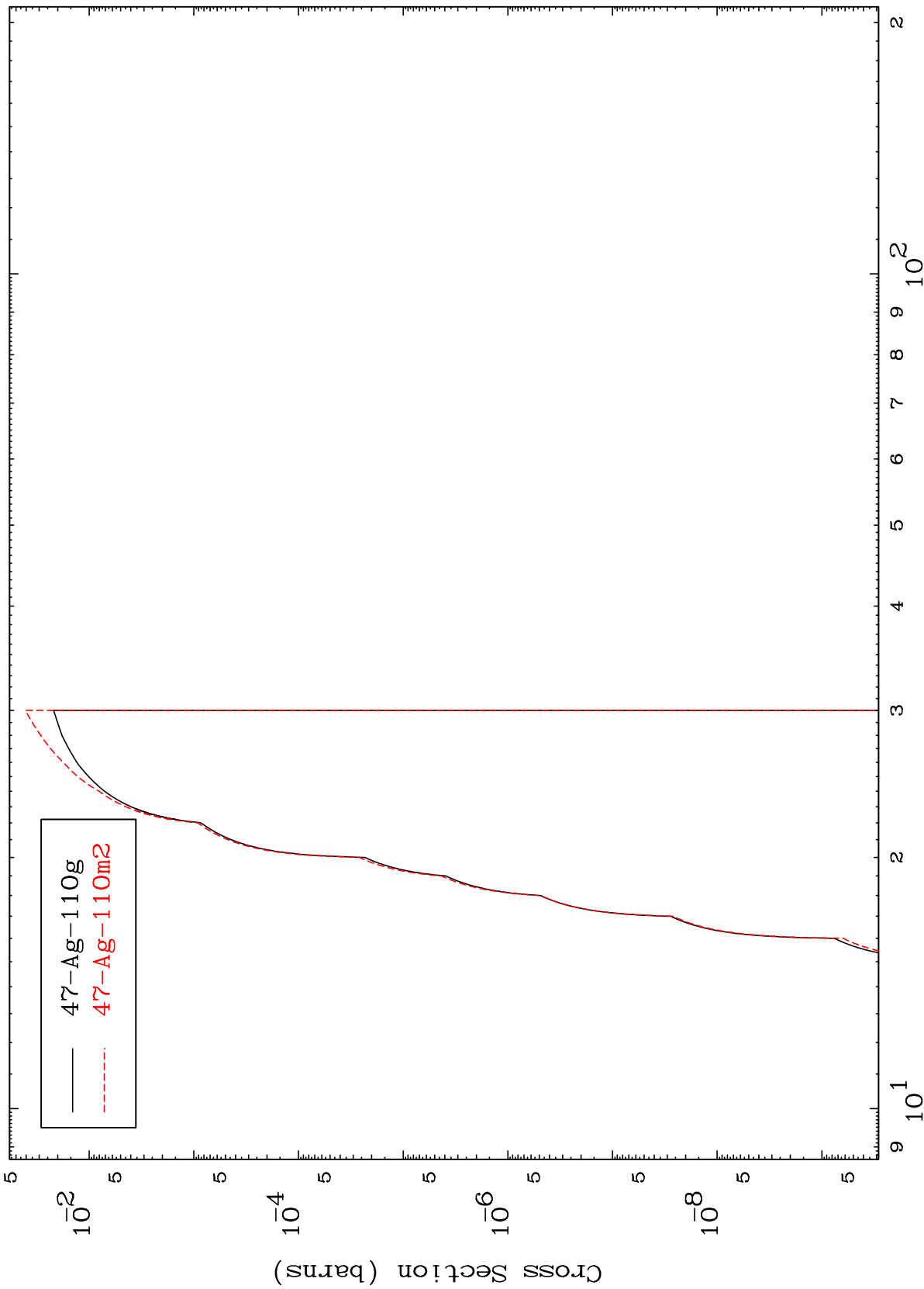
47-Ag-111

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47-Ag-111

(α, n') α

Radionuclide Production Cross Section



47-Ag-111

Incident Energy (MeV)

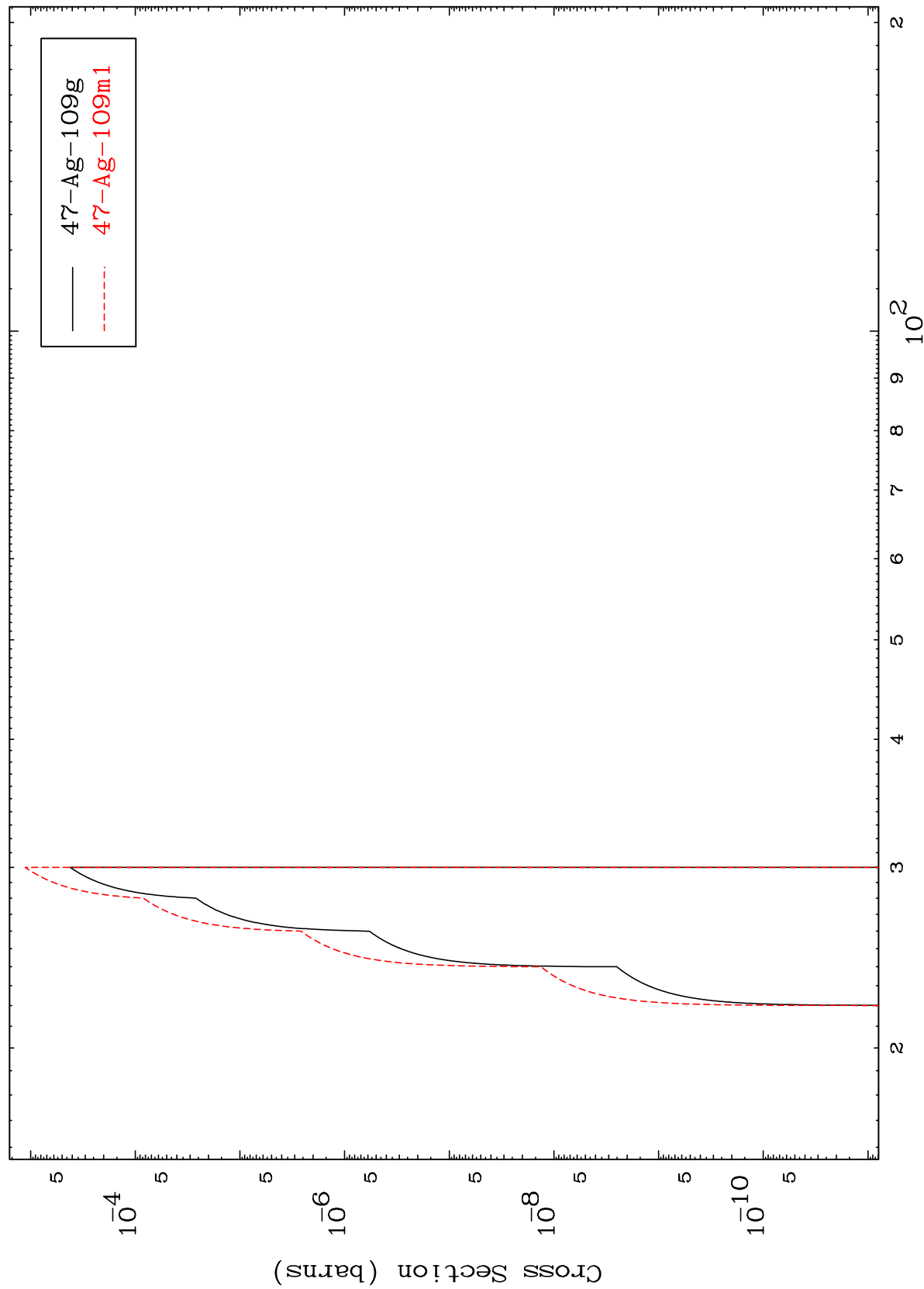
15

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($\alpha, 2n$) α

47-Ag-111

Radionuclide Production Cross Section

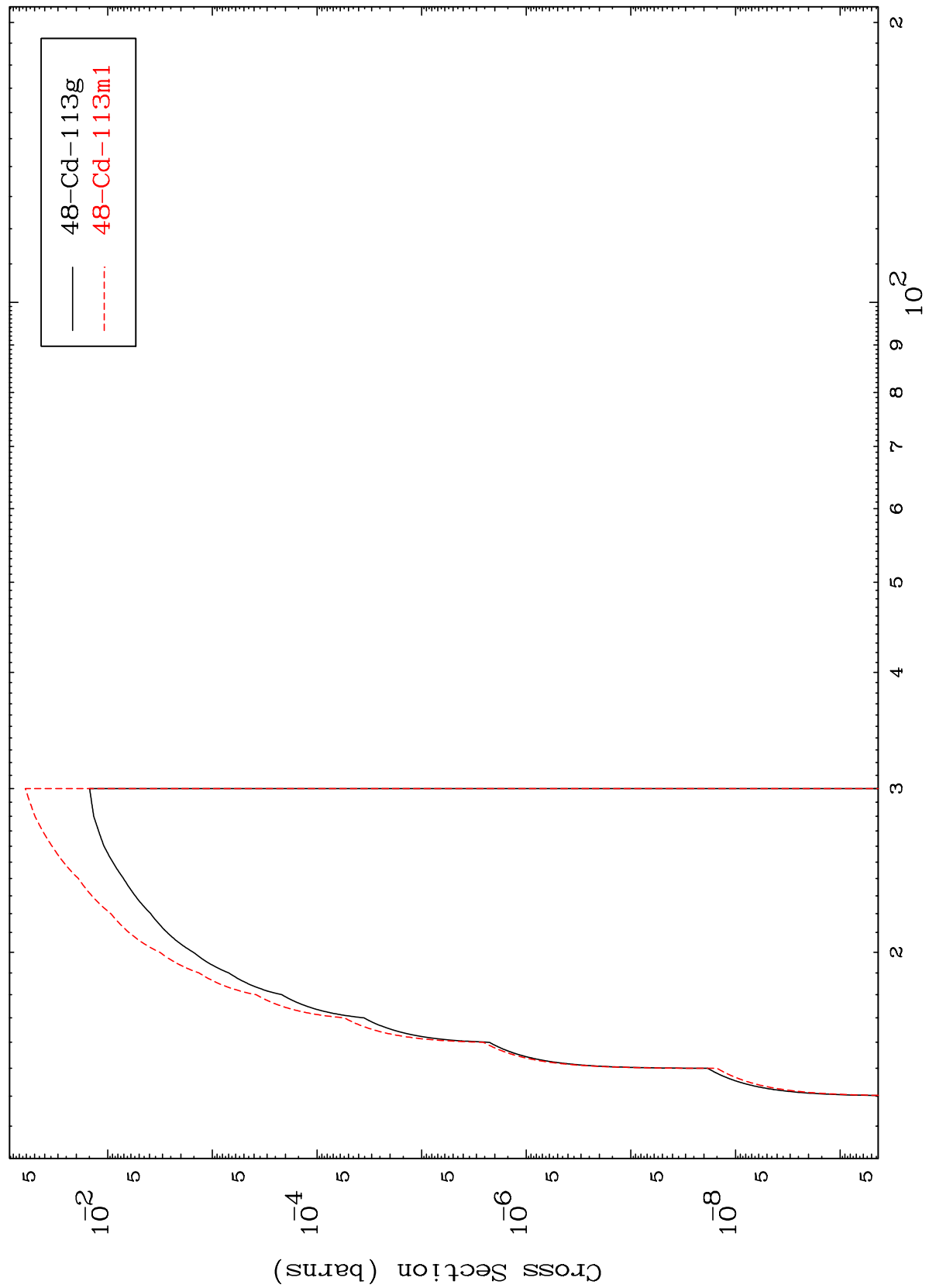


16

Incident Energy (MeV)

47-Ag-111

(α, n') p
Radionuclide Production Cross Section



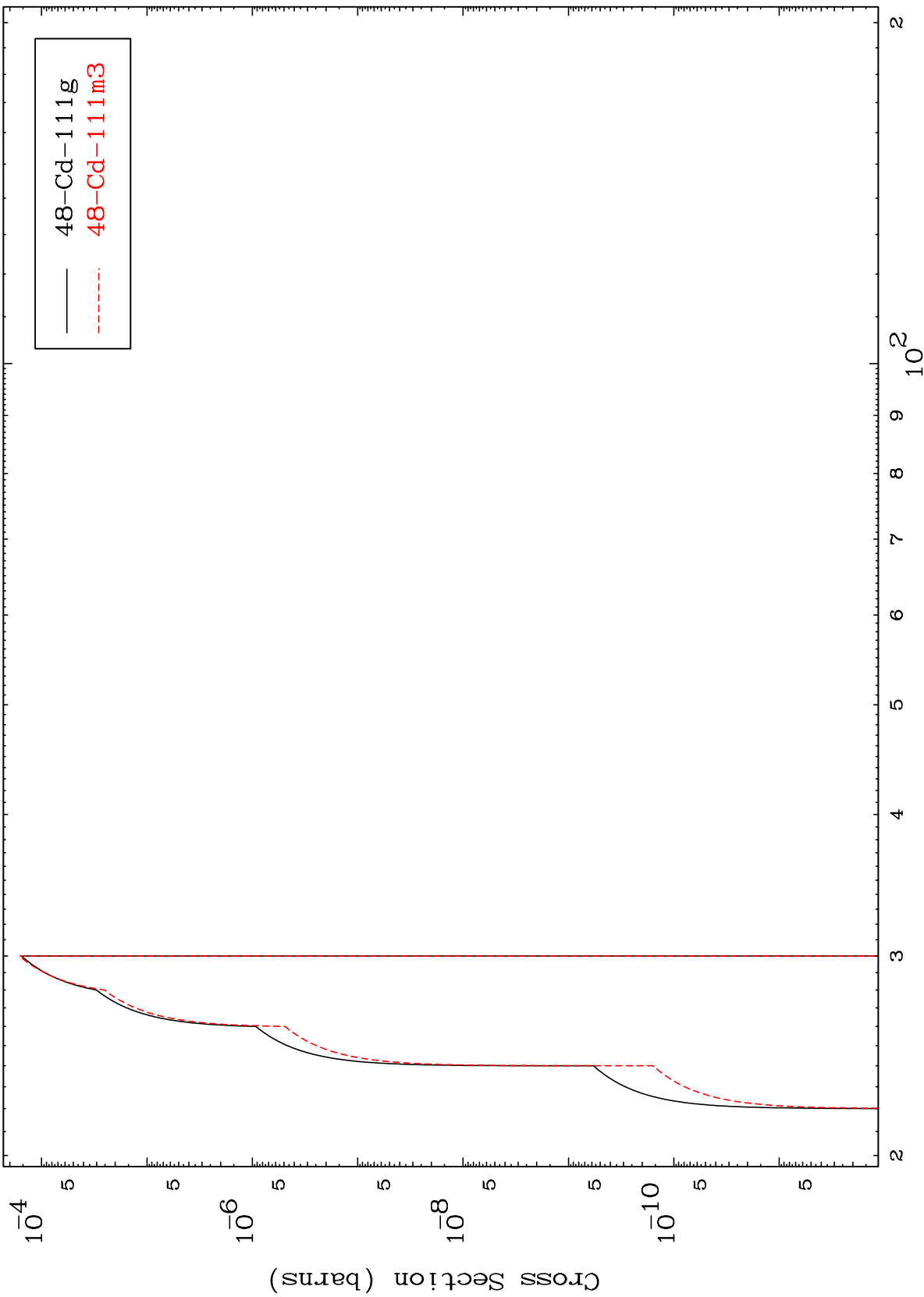
48-Cd-113g
48-Cd-113m1

MAT 4738

(α, n') t

47-Ag-111

Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

18

Incident Energy (MeV)

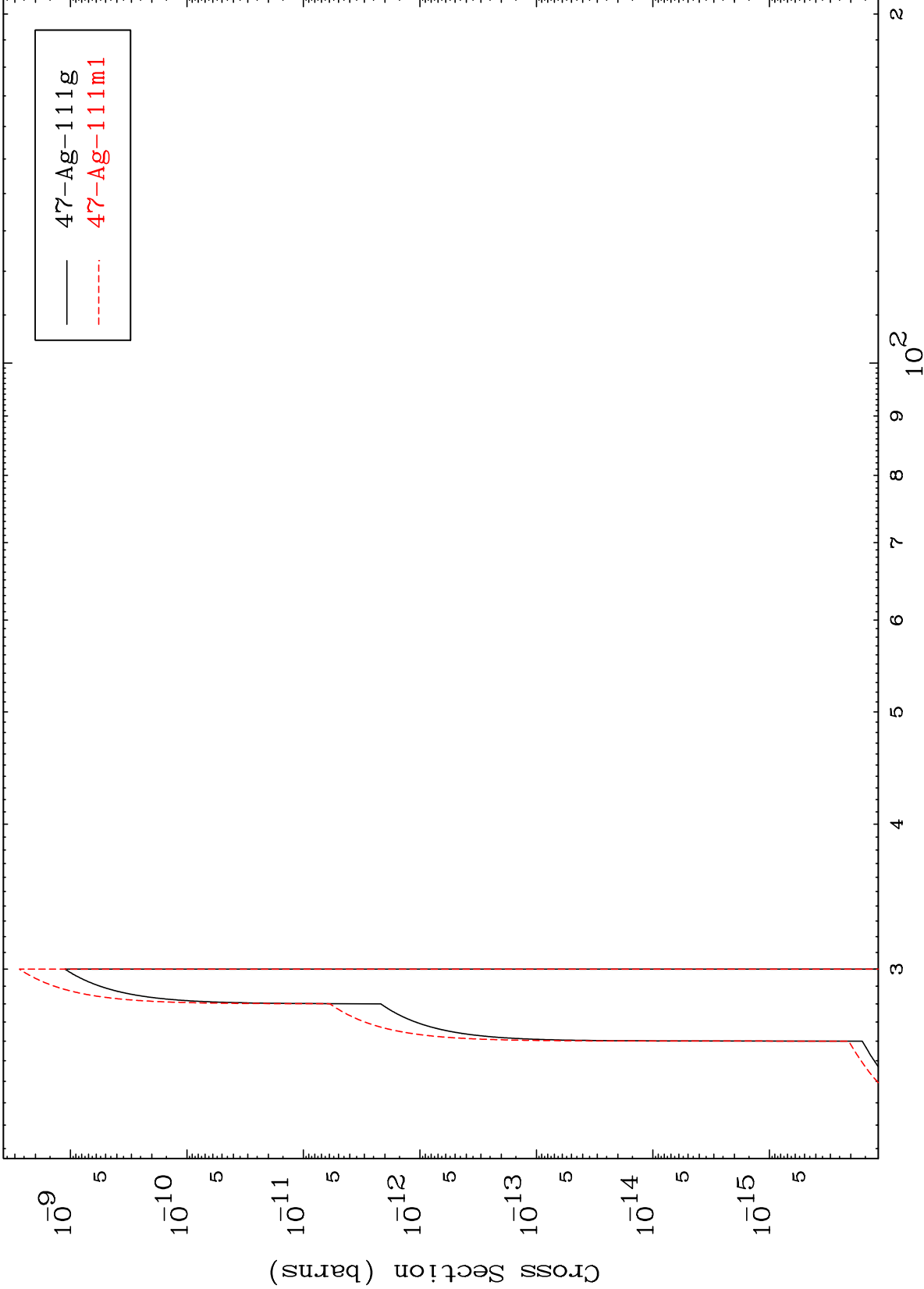
47-Ag-111

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(α, n') He-3

47-Ag-111

Radionuclide Production Cross Section

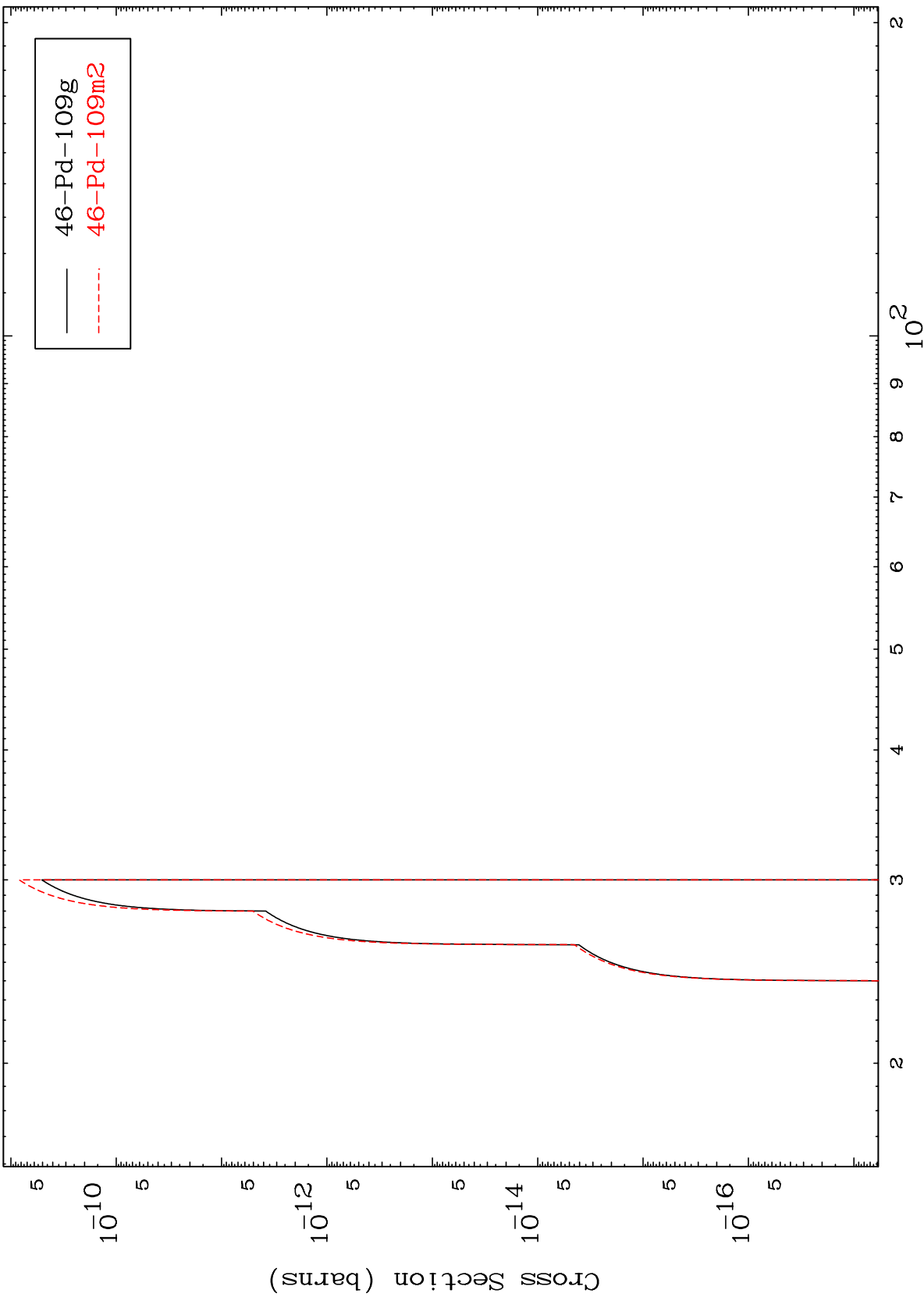


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(α, n') p α

47-Ag-111

Radionuclide Production Cross Section



20

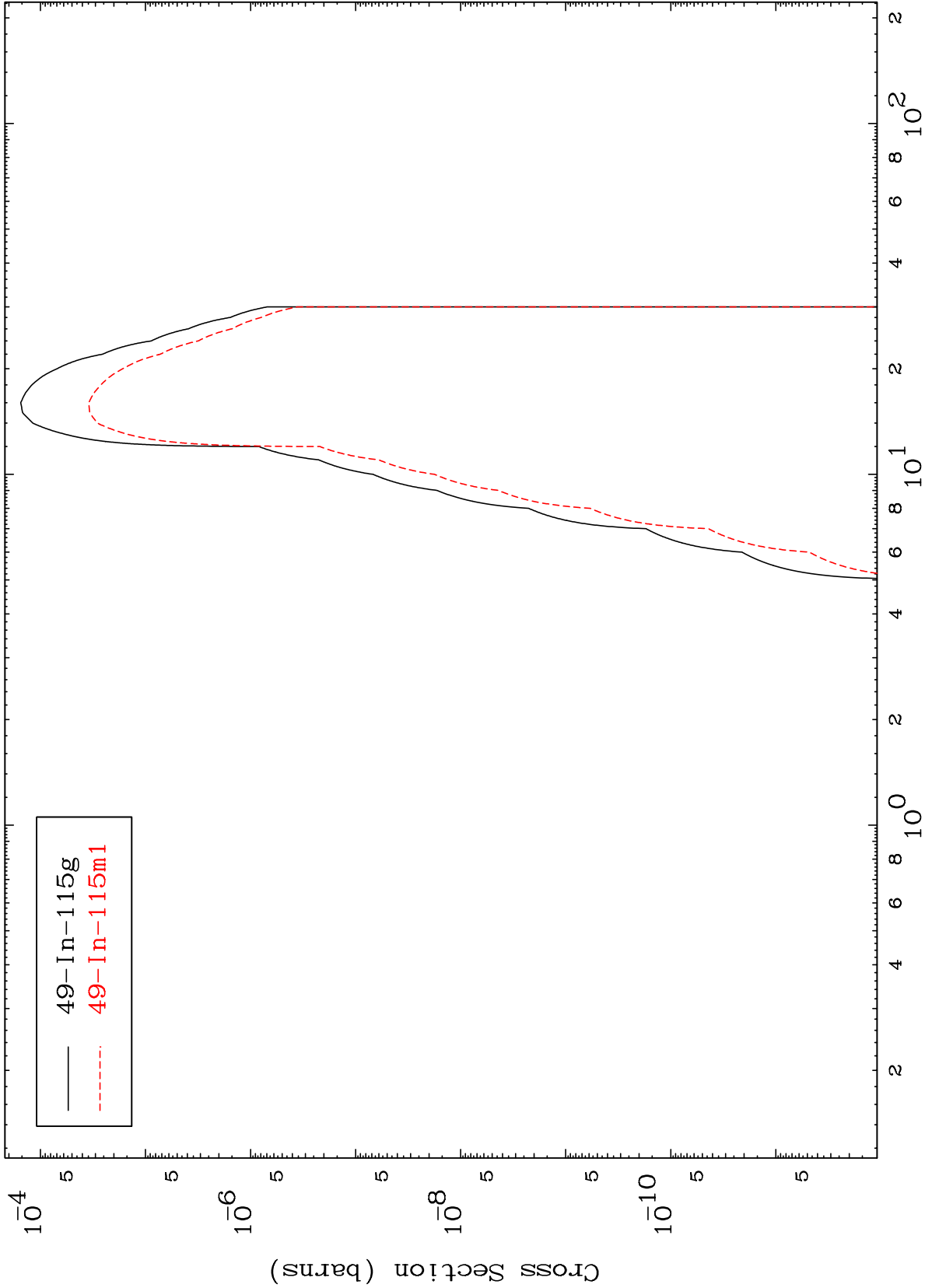
Incident Energy (MeV)

47-Ag-111

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47-Ag-111

(α, γ)
Radionuclide Production Cross Section



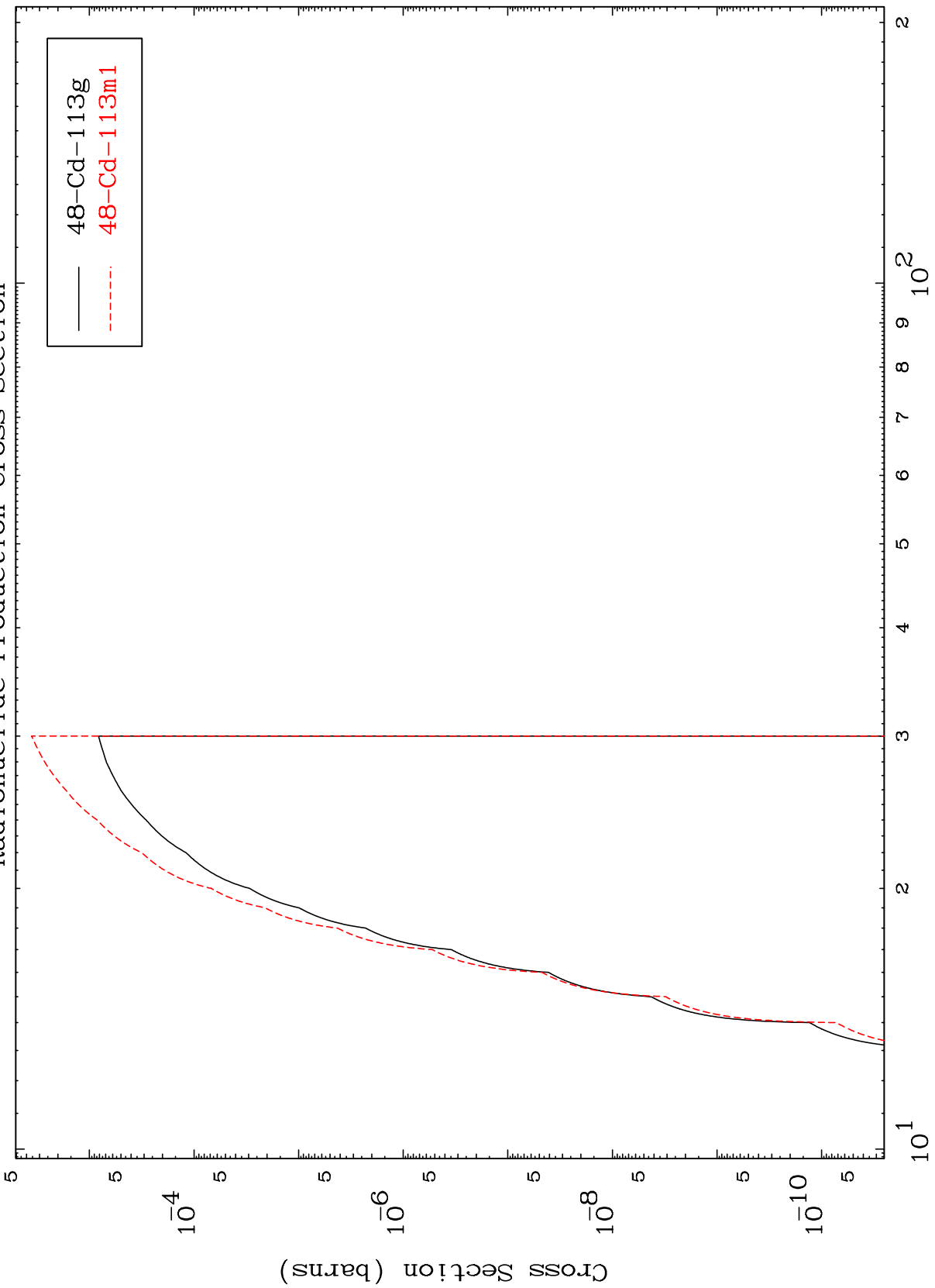
47-Ag-111

Incident Energy (MeV)

MAT 4738

47-Ag-111

(α, d)
Radionuclide Production Cross Section



47-Ag-111

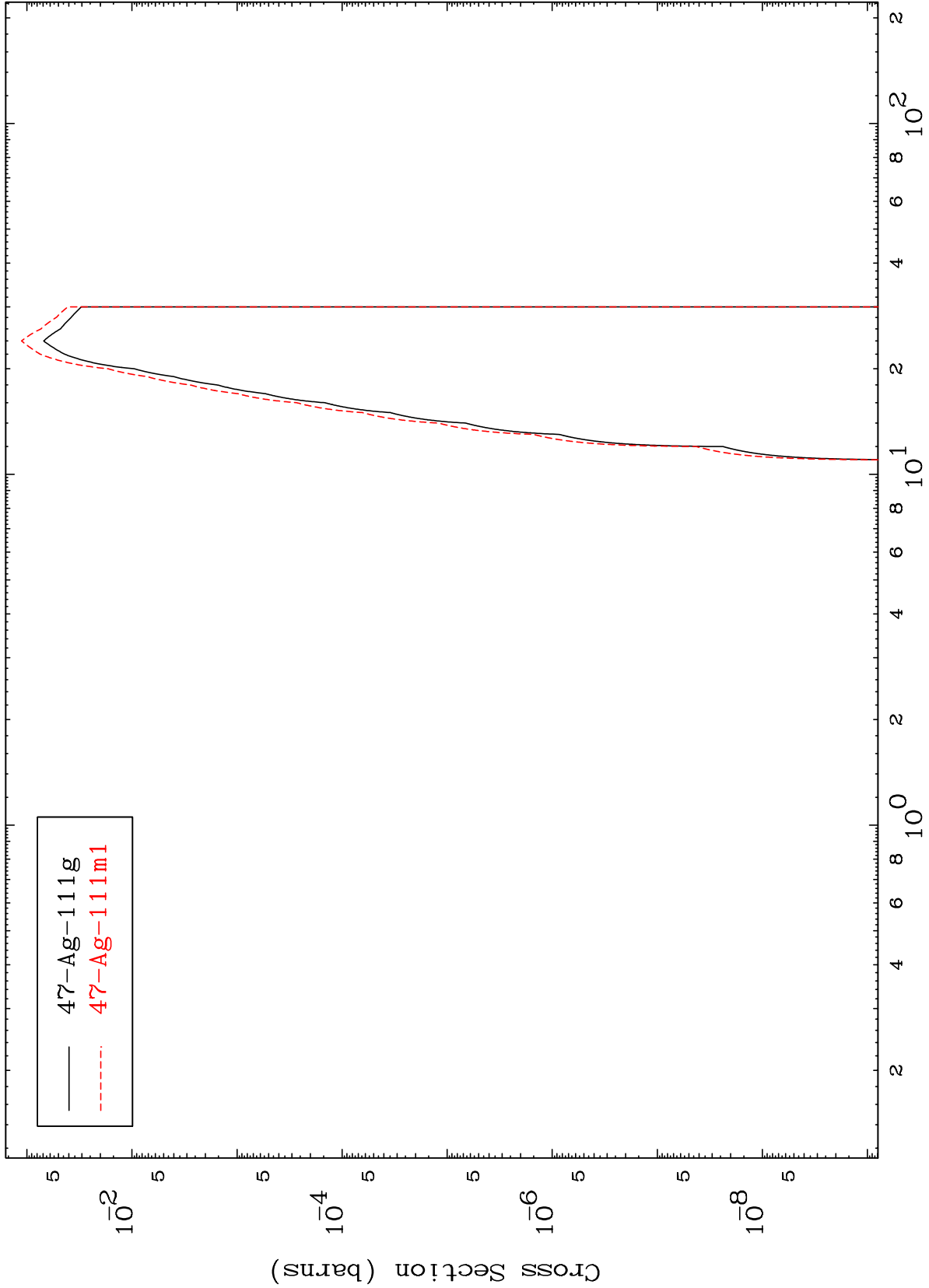
Incident Energy (MeV)

22

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47-Ag-111

(α, α)
Radionuclide Production Cross Section



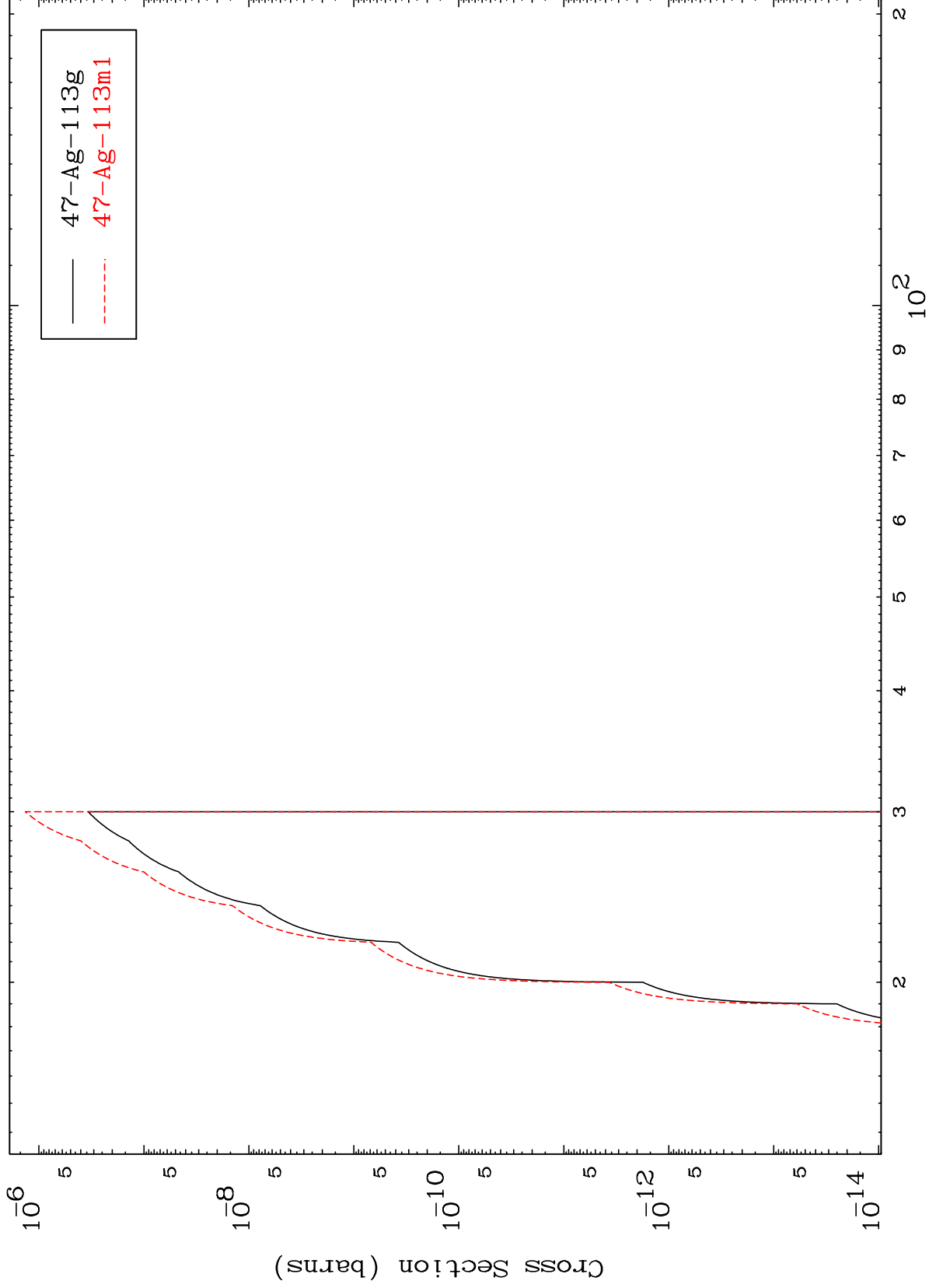
47-Ag-111

Incident Energy (MeV)

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47-Ag-111

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



24

Incident Energy (MeV)

47-Ag-111