

Program EVALPLOT
(Version 2021-1)

by

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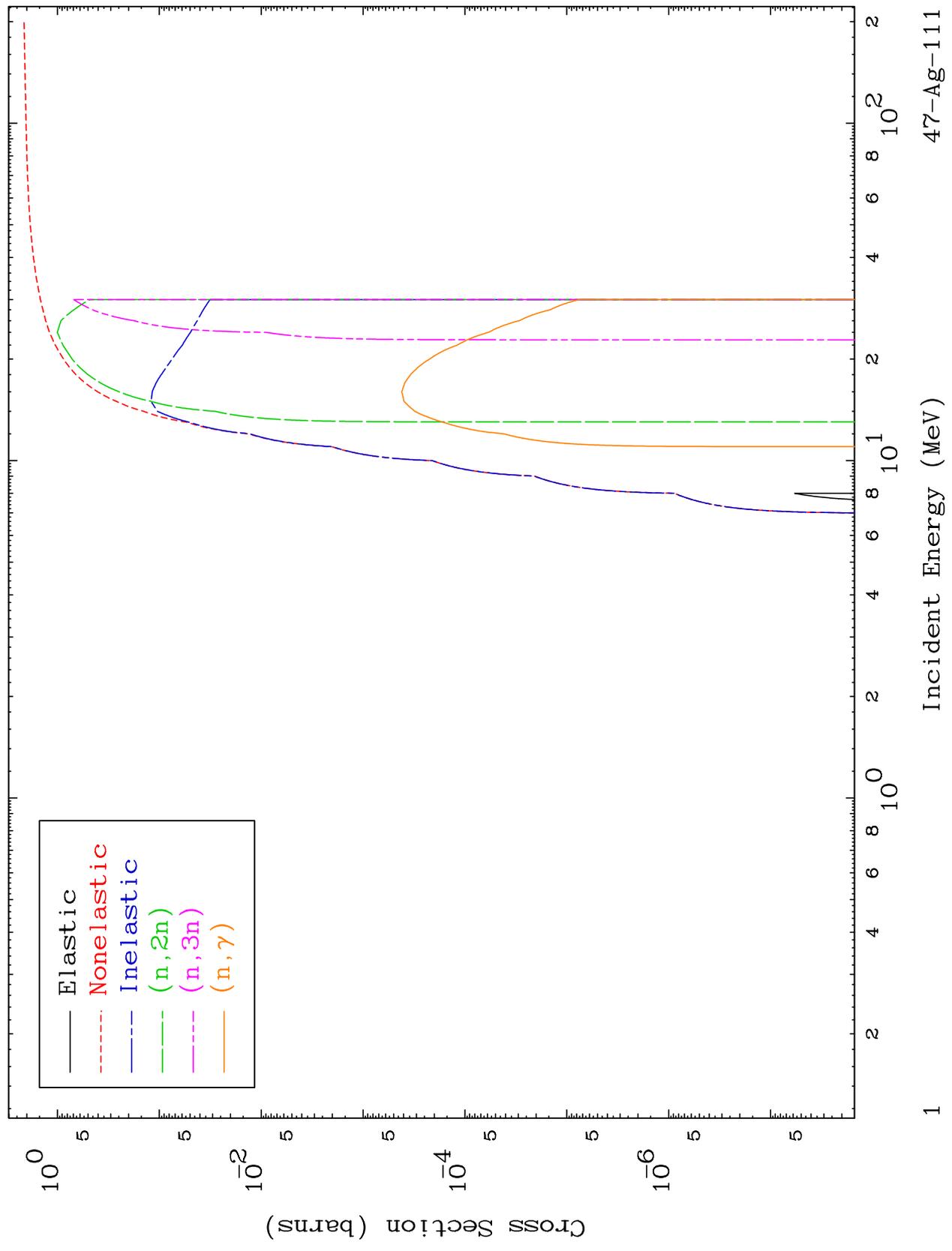
Press Mouse Button to Start

MAT 4737

0 Kelvin

Major Cross Sections

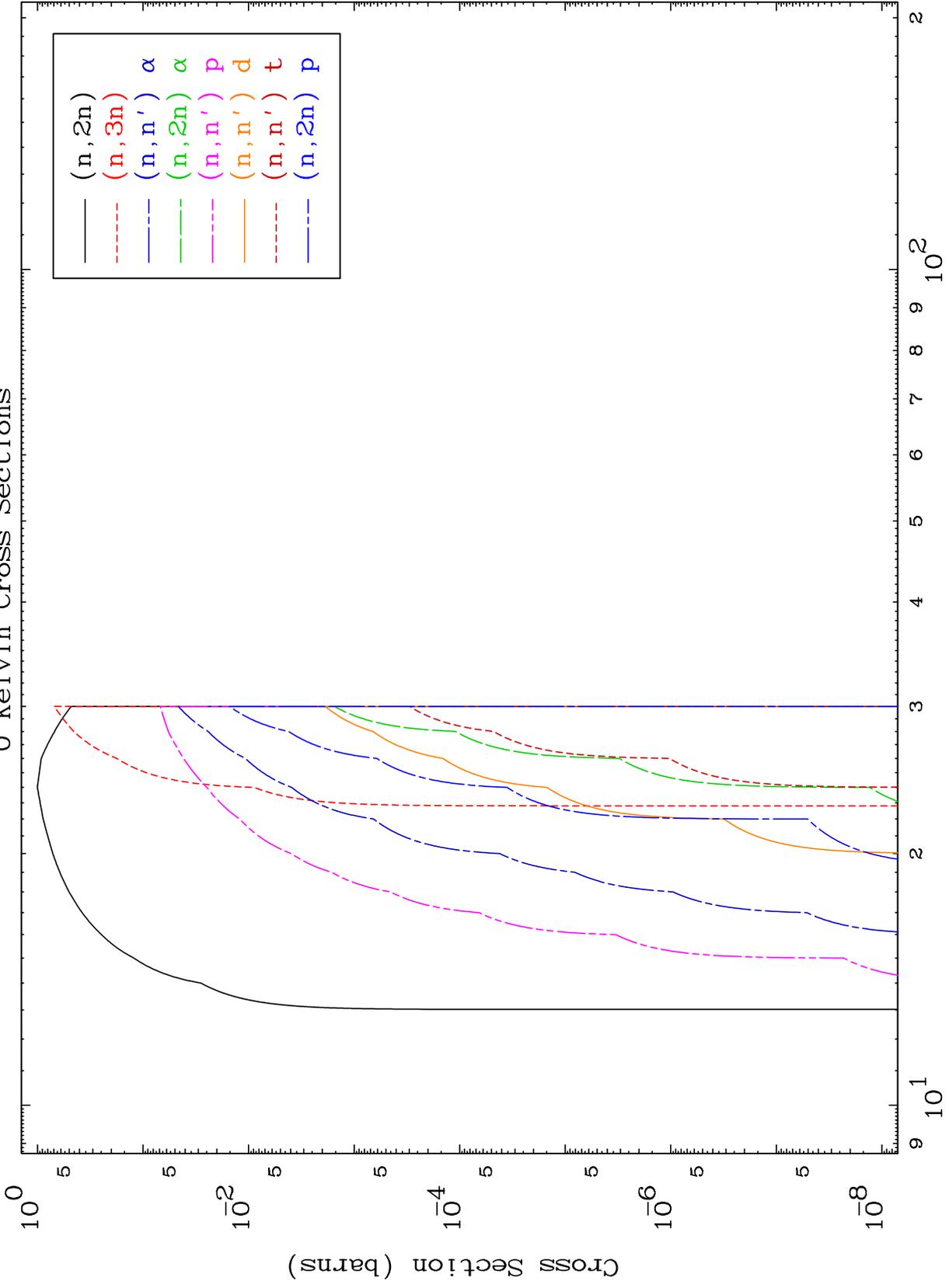
47-Ag-111



MAT 4737

α Neutron Absorption
0 Kelvin Cross Sections

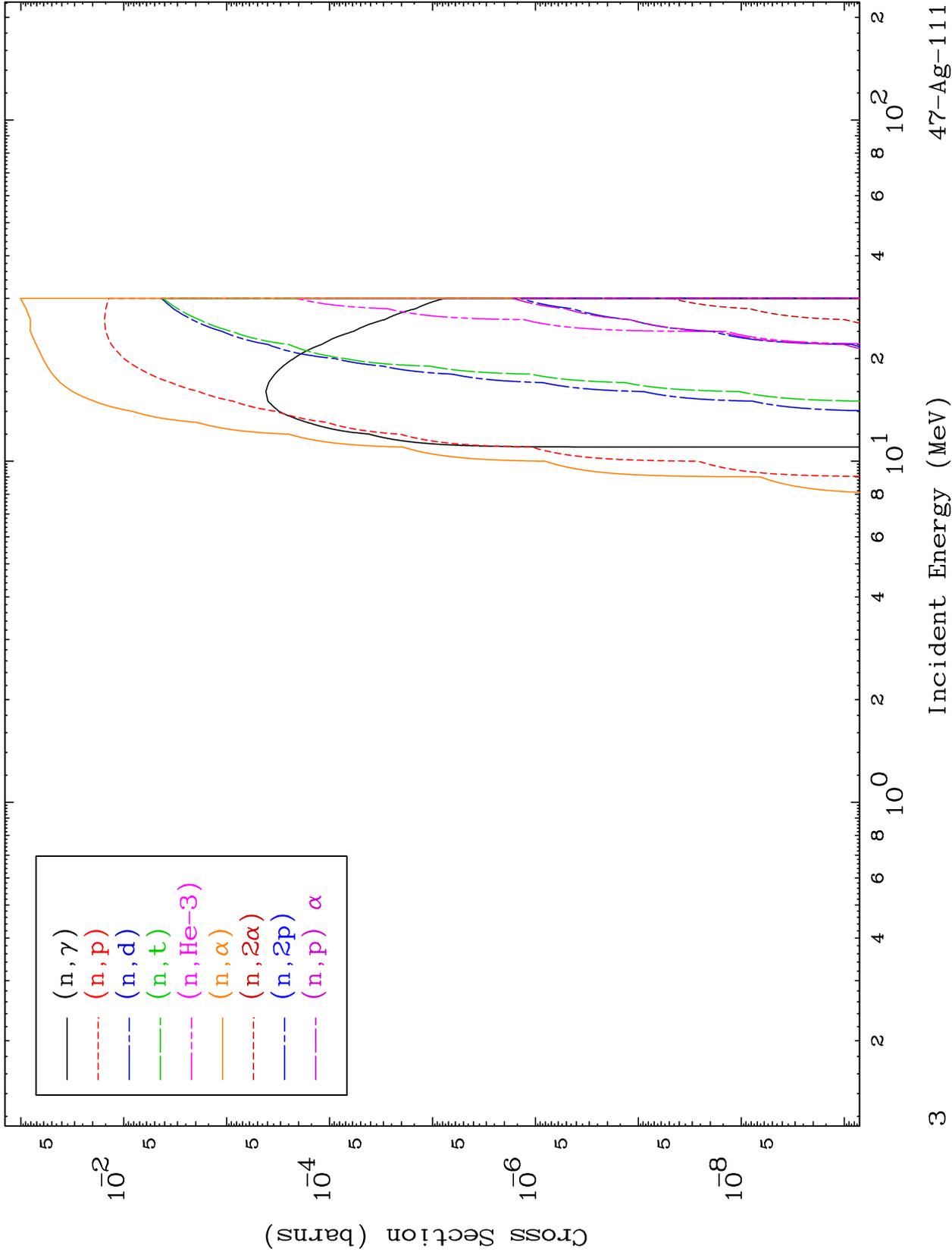
47-Ag-111

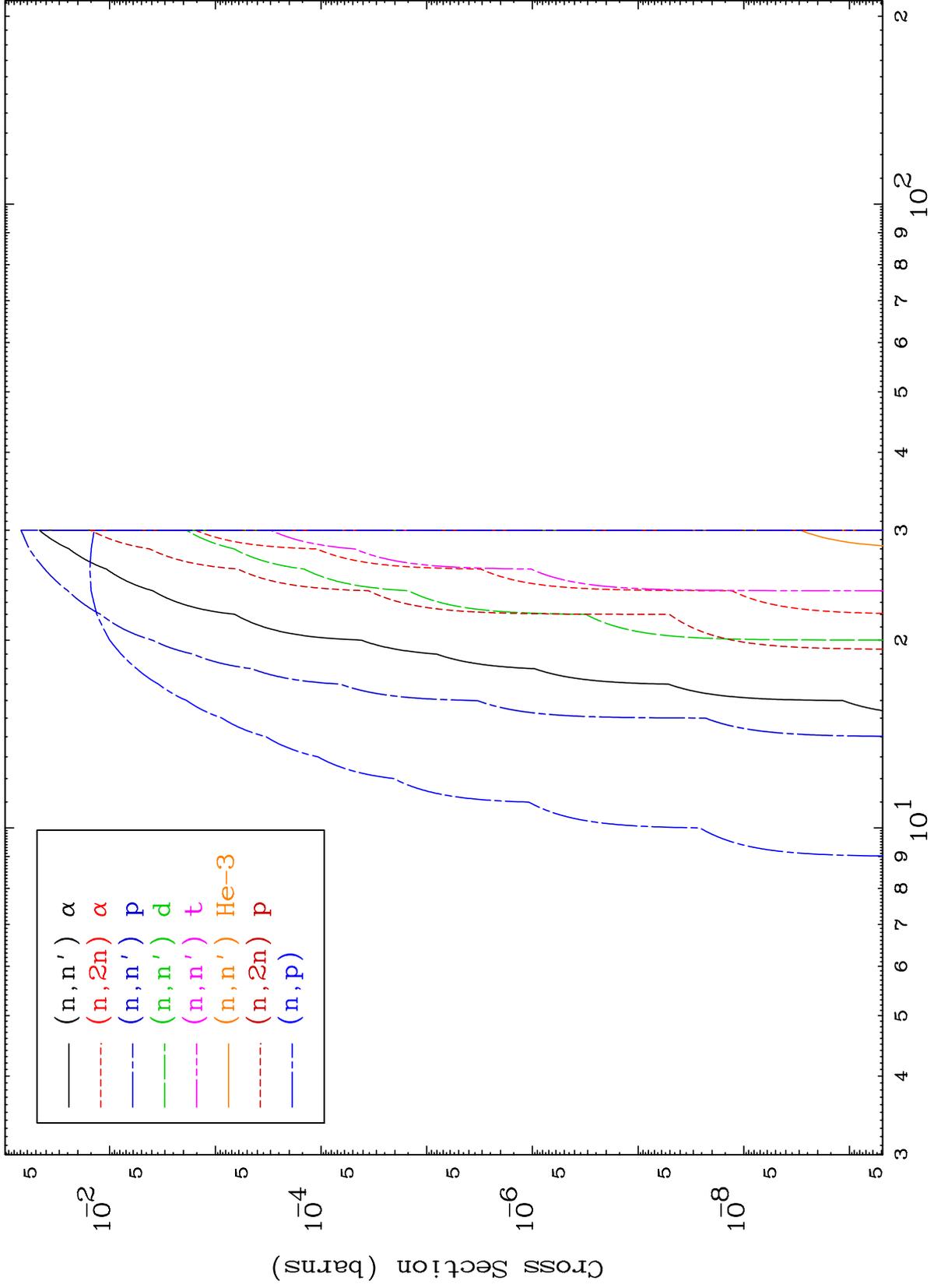


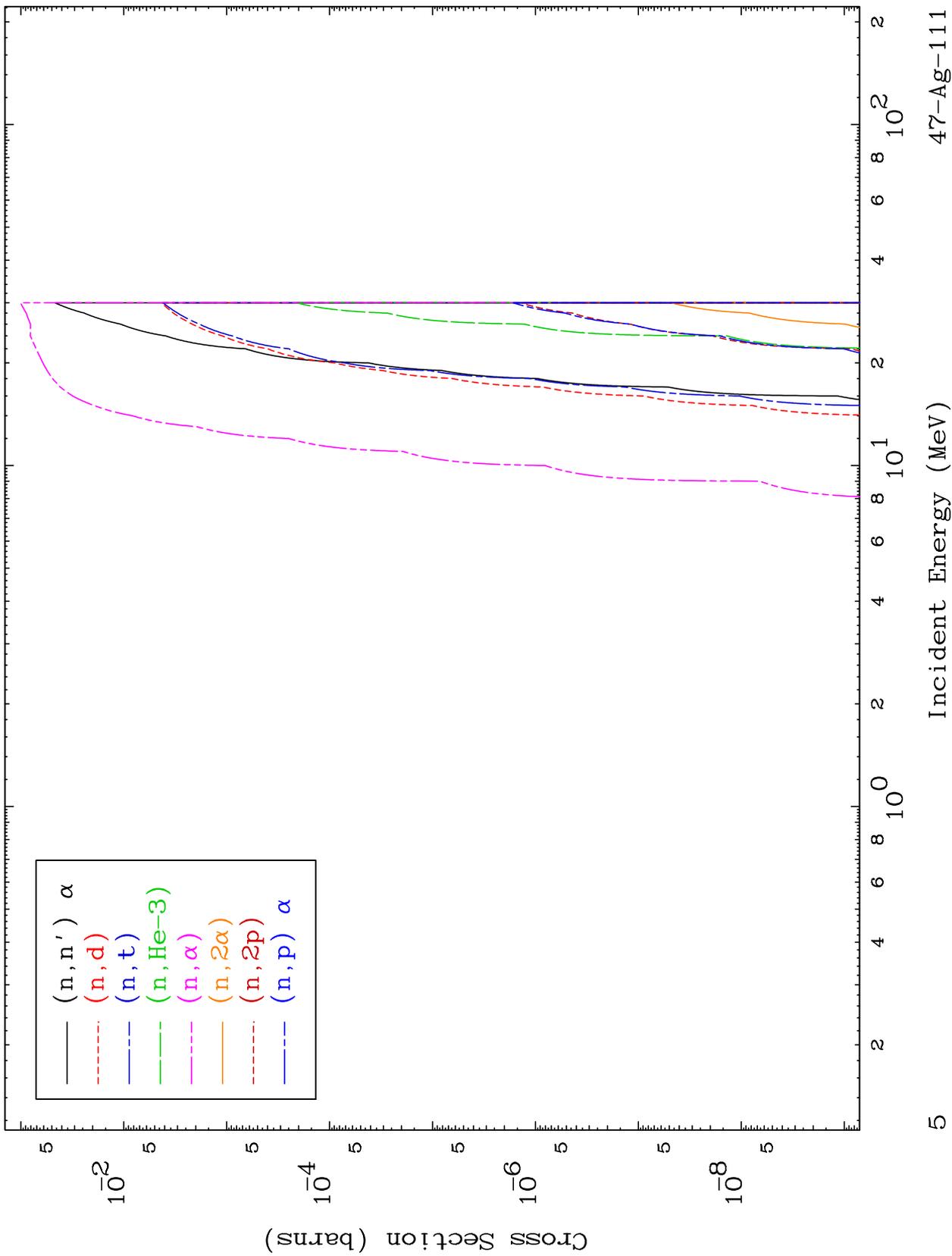
47-Ag-111

Incident Energy (MeV)

2



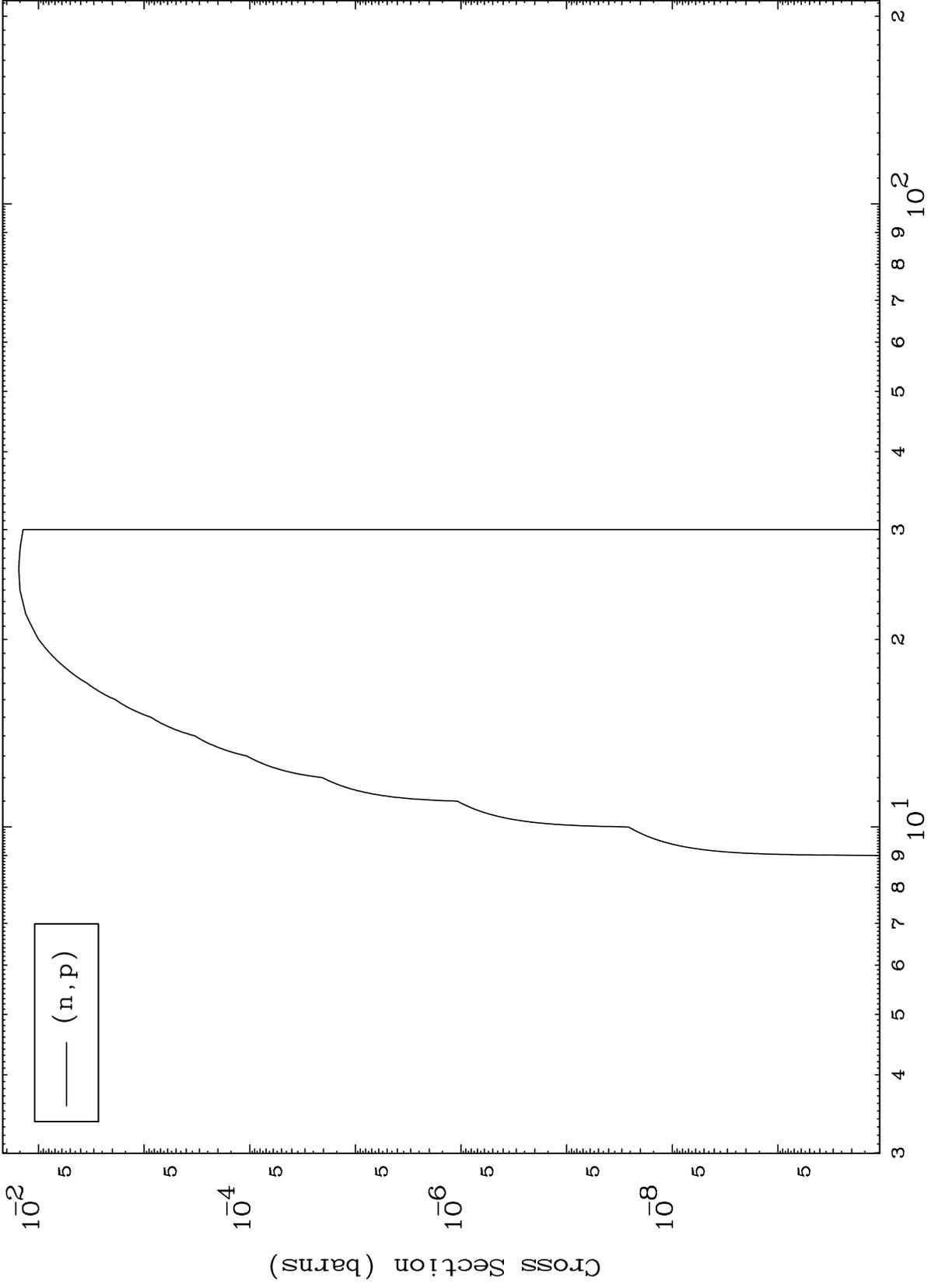




MAT 4737

(α, p) Levels
0 Kelvin Cross Sections

47-Ag-111



6

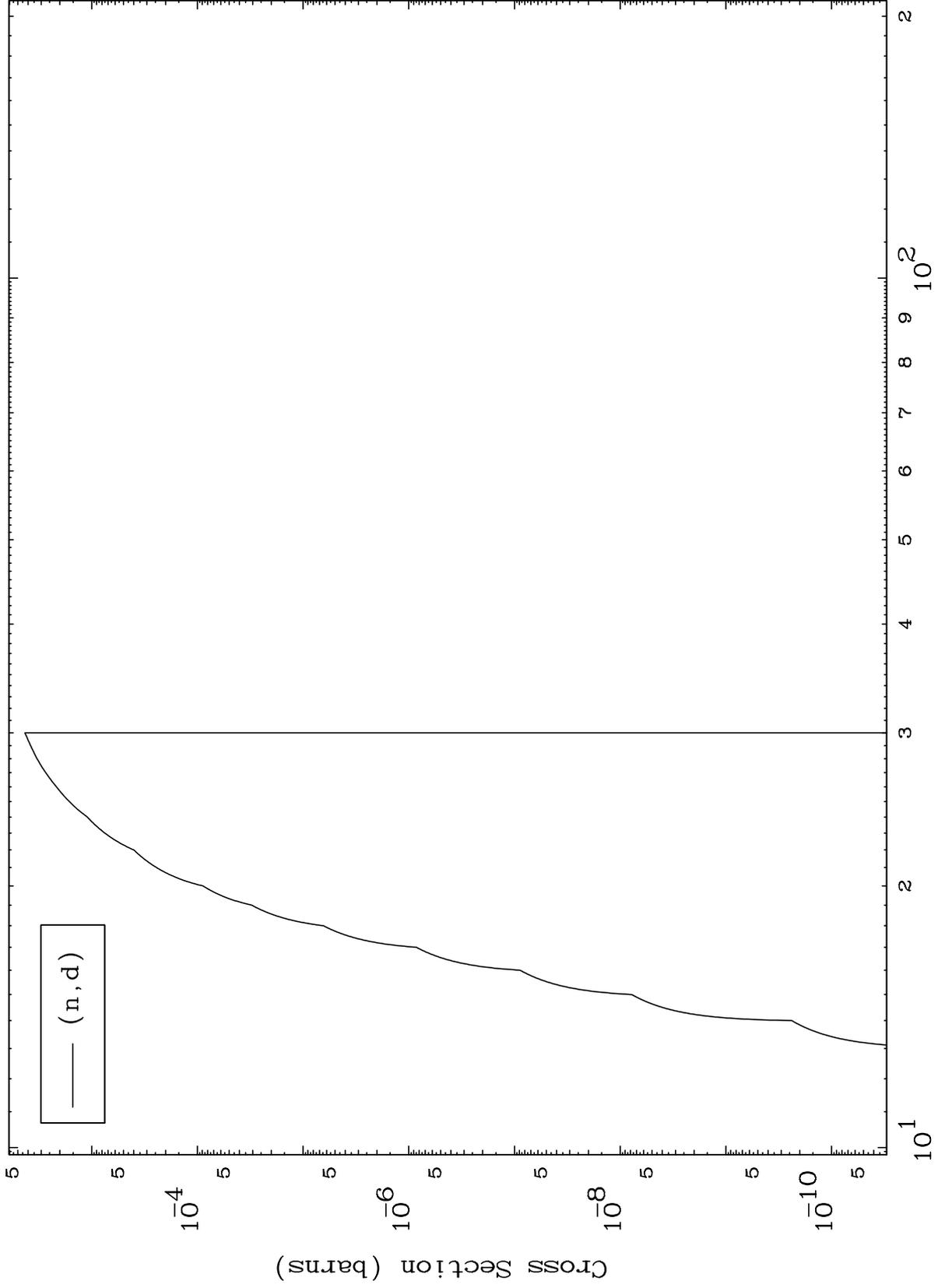
Incident Energy (MeV)

47-Ag-111

MAT 4737

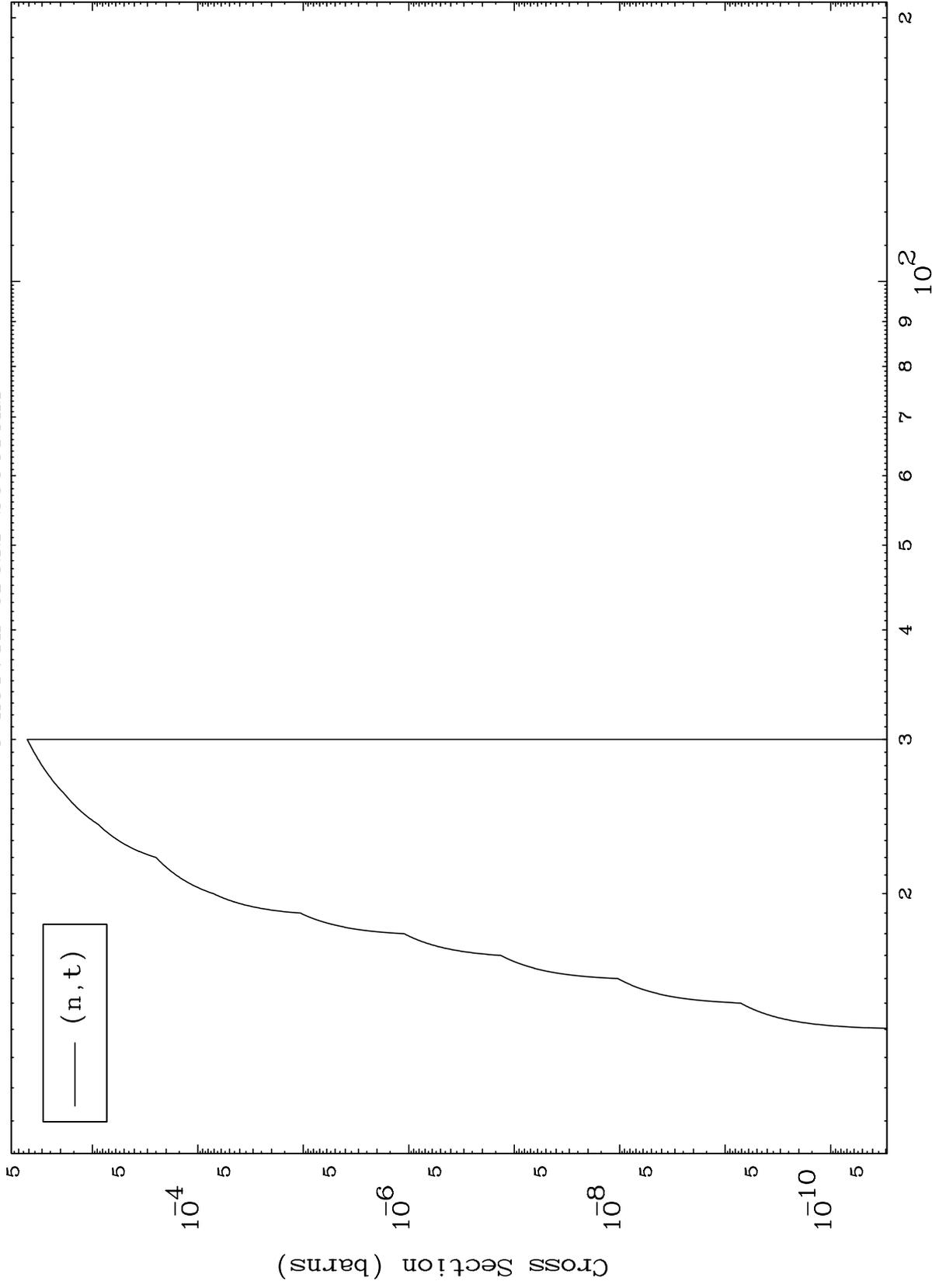
(α, d) Levels
0 Kelvin Cross Sections

47-Ag-111

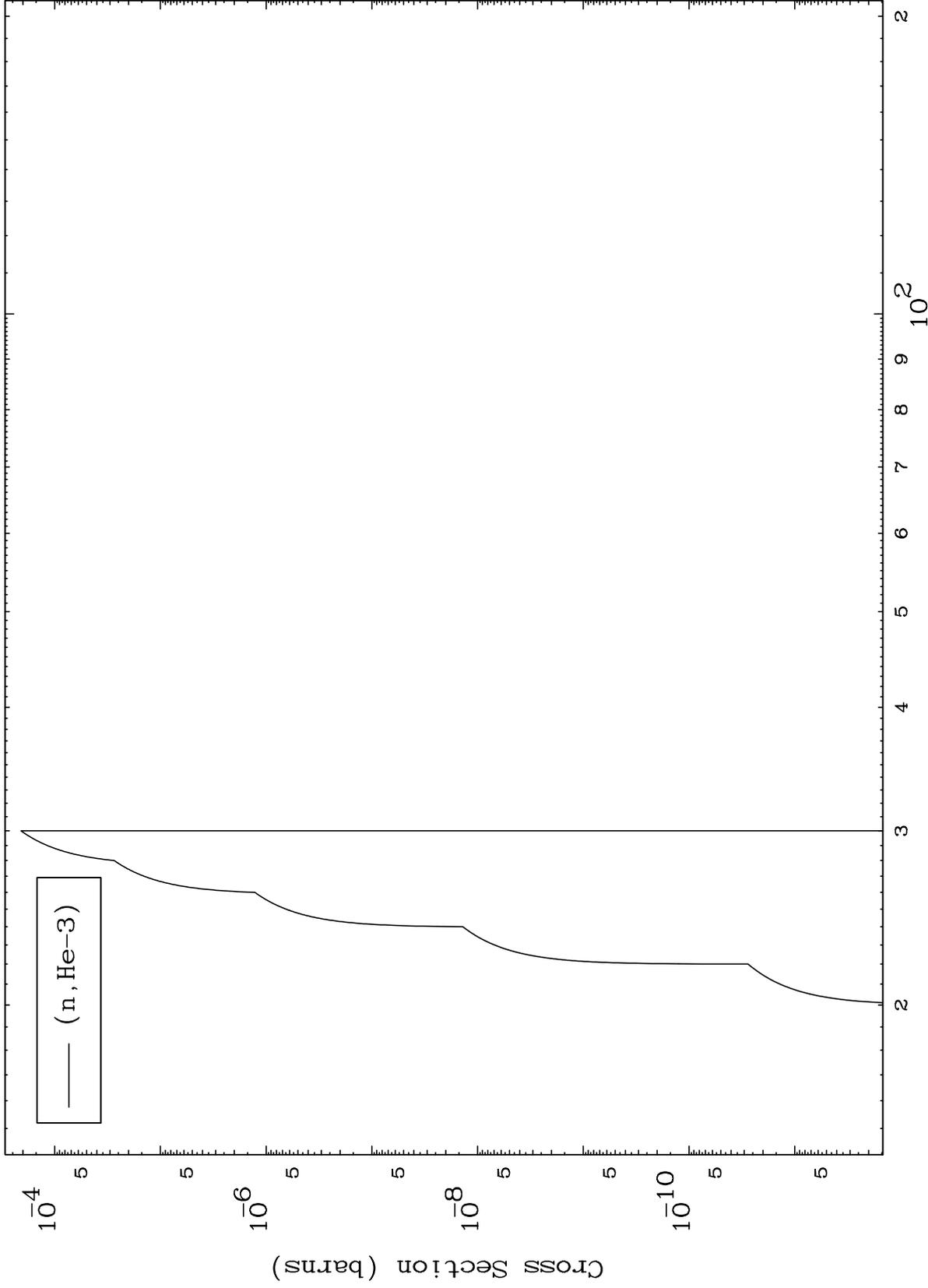


Incident Energy (MeV)

47-Ag-111



0 Kelvin Cross Sections

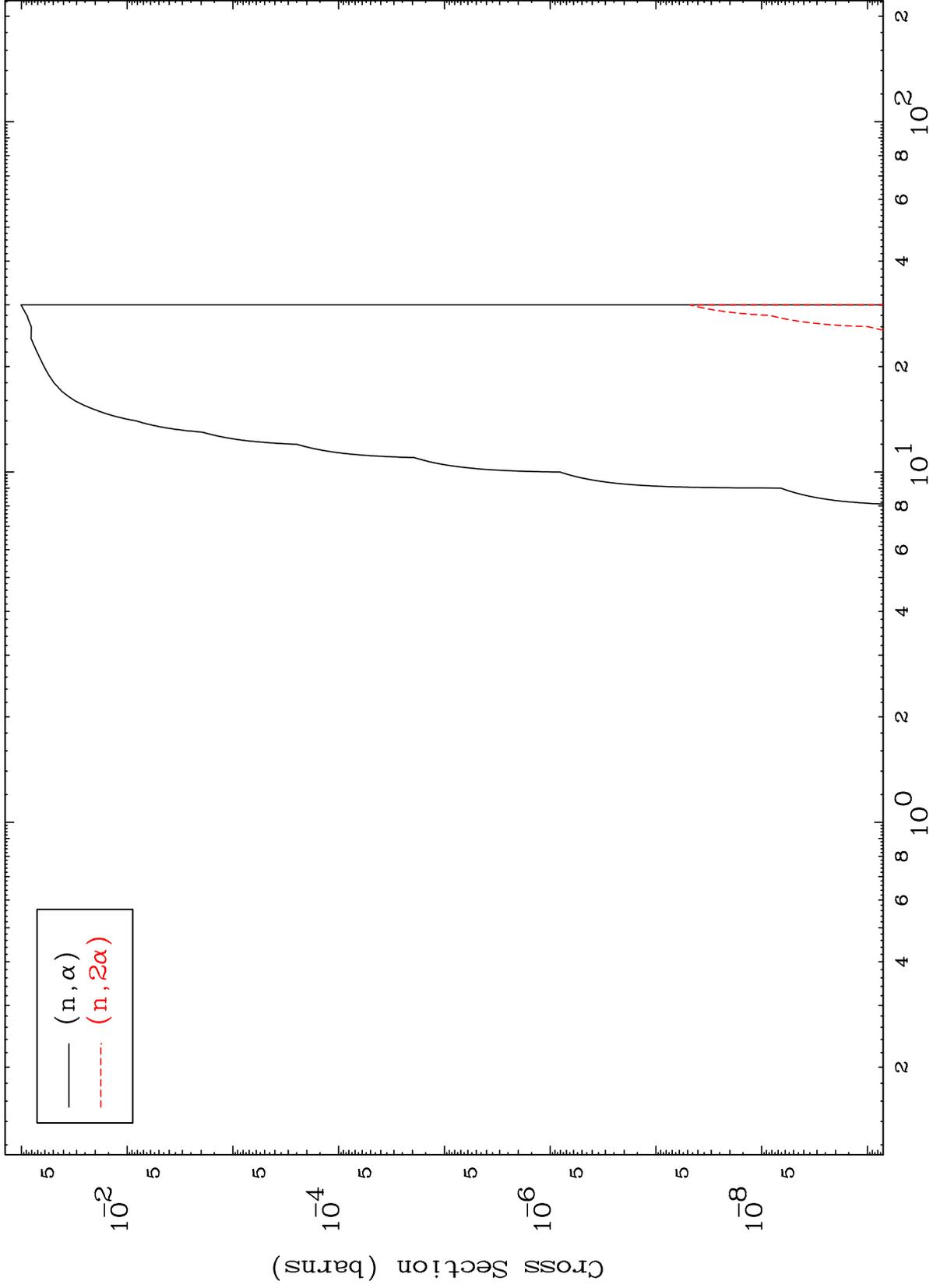


MAT 4737

(α, α) Levels

47-Ag-111

0 Kelvin Cross Sections

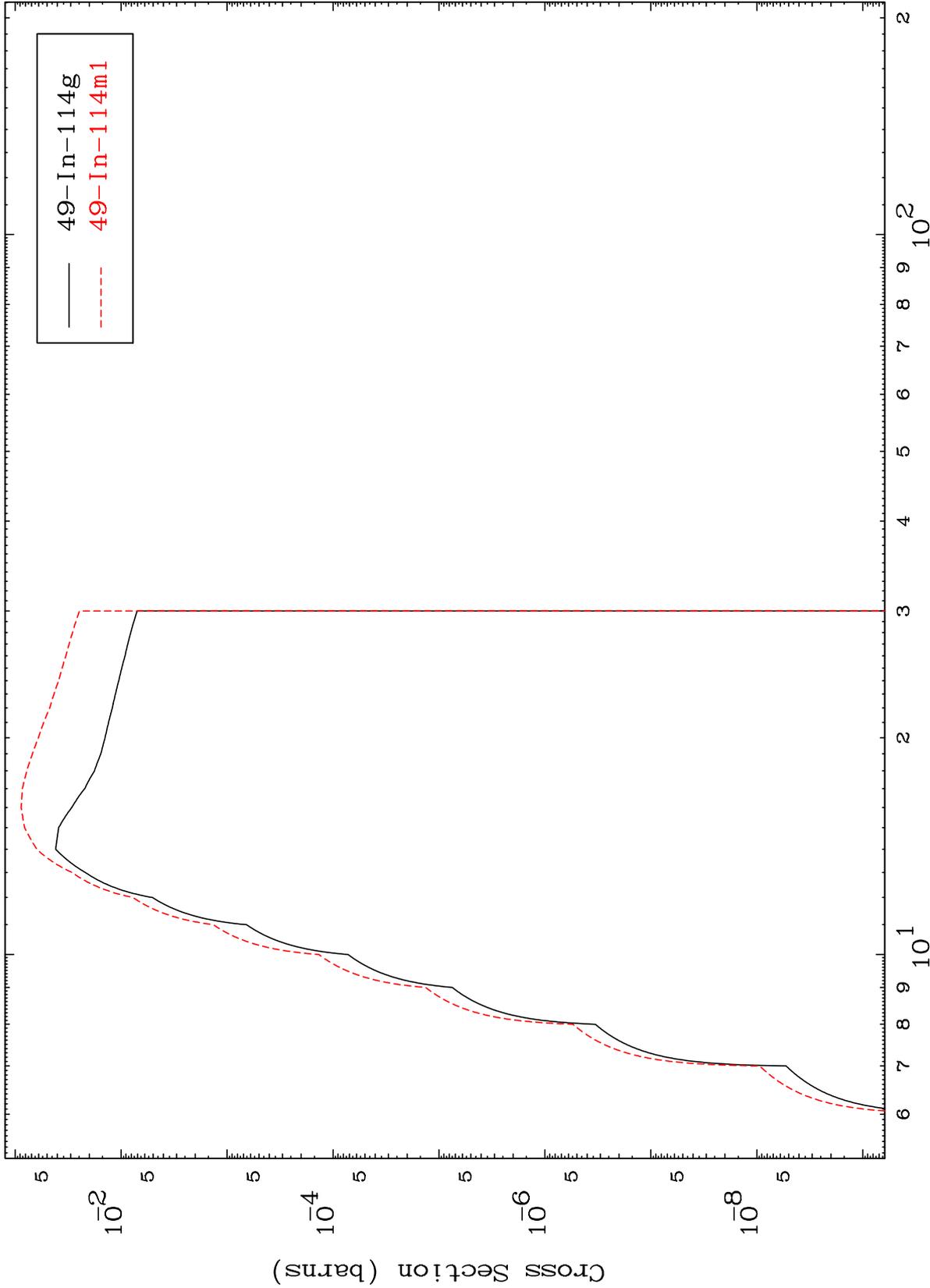


10

Incident Energy (MeV)

47-Ag-111

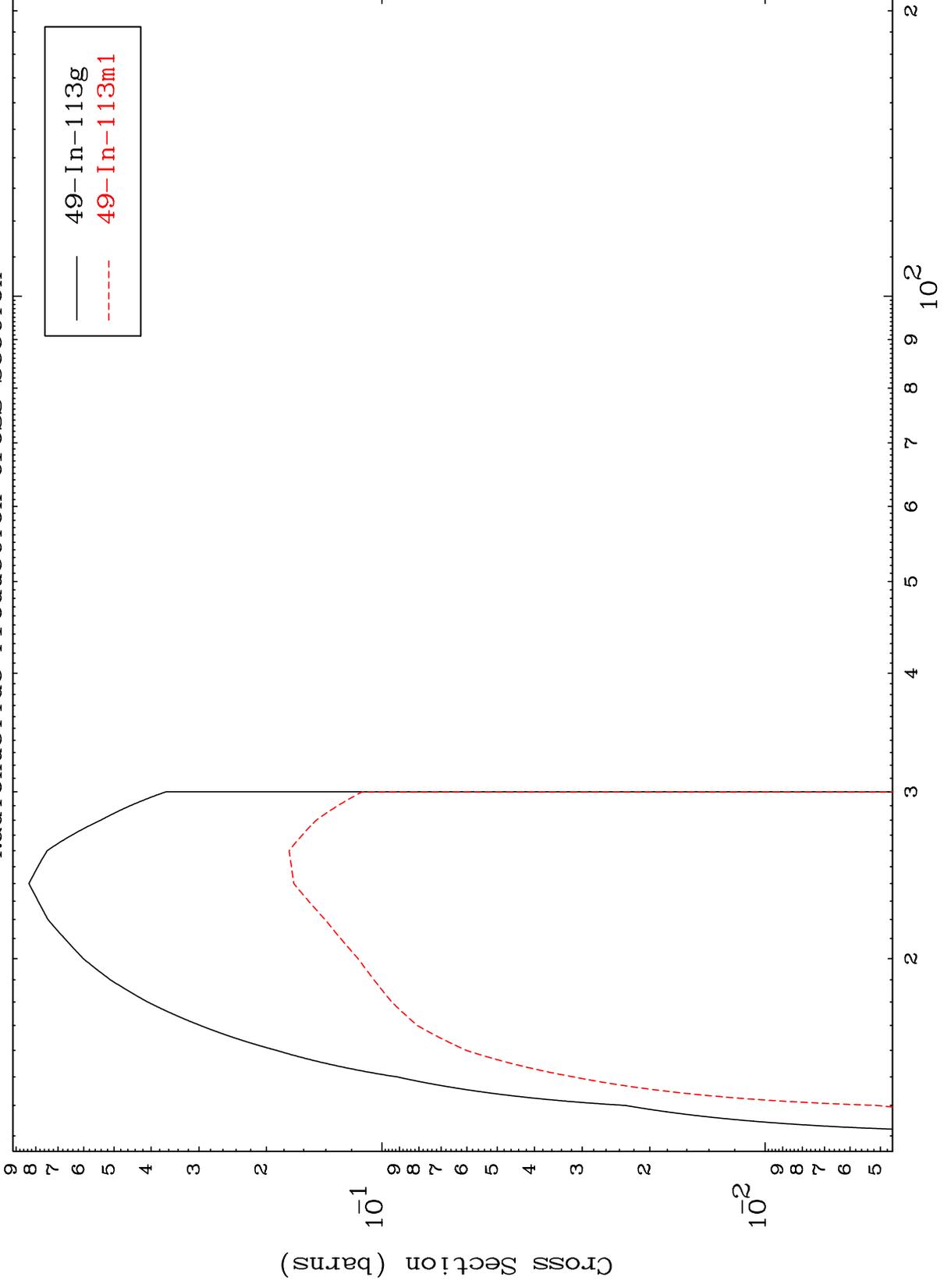
Inelastic
Radionuclide Production Cross Section



MAT 4737

47-Ag-111

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

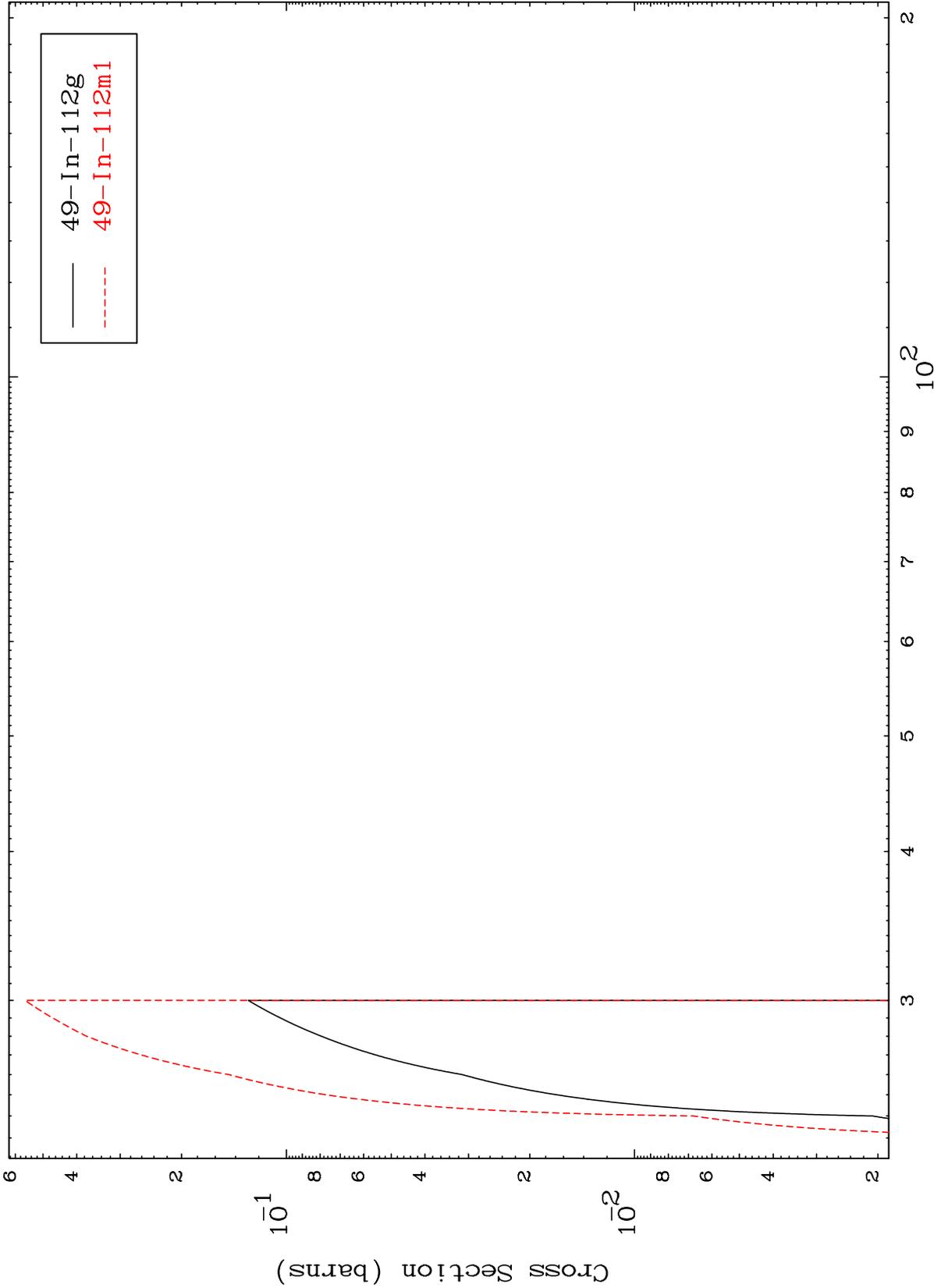
47-Ag-111

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(n,3n)

47-Ag-111

Radionuclide Production Cross Section



49-In-112g
49-In-112m1

13

Incident Energy (MeV)

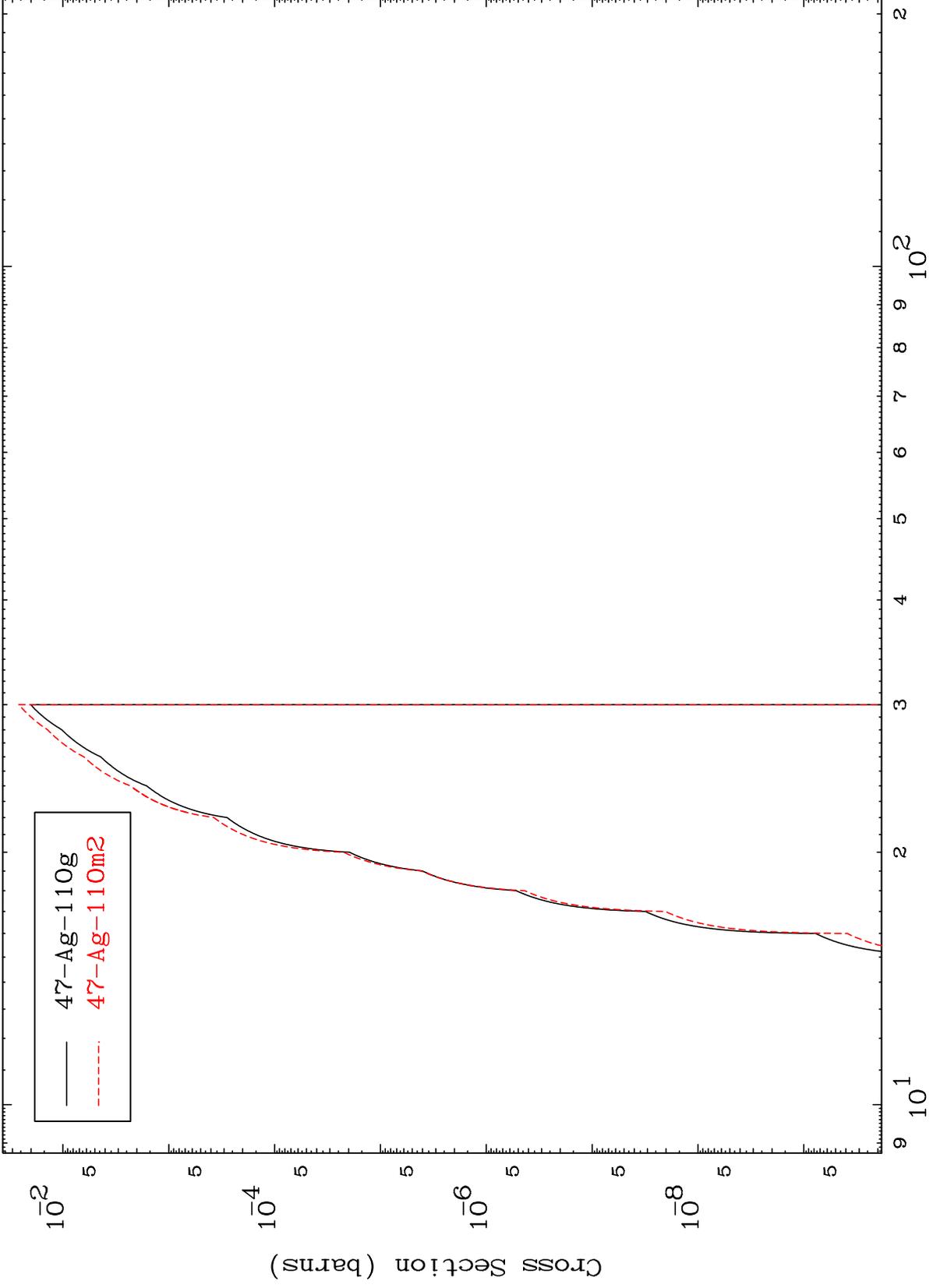
47-Ag-111

MAT 4737

(n,n') α

47-Ag-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

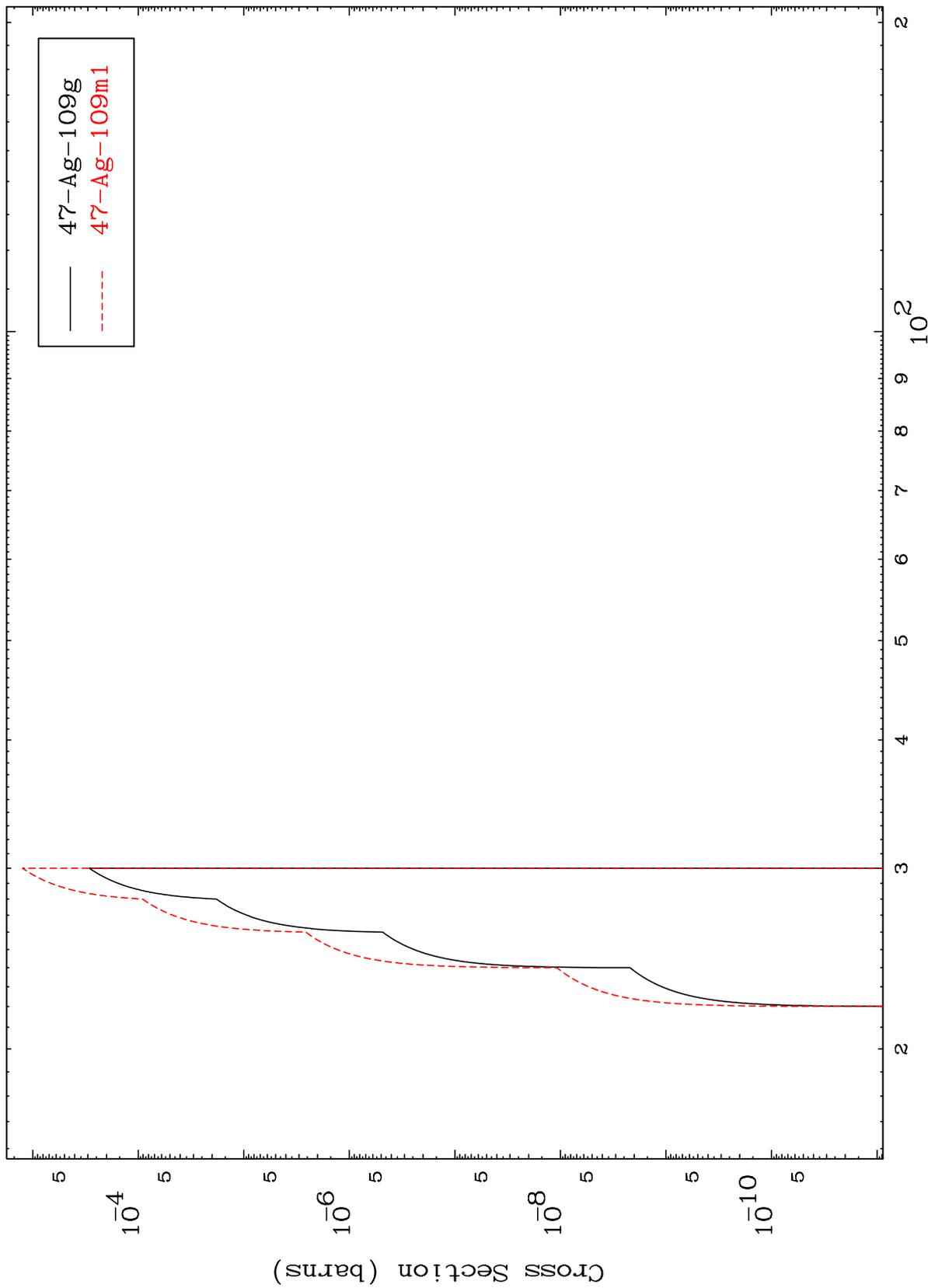
47-Ag-111

MAT 4737

(n,2n) α

47-Ag-111

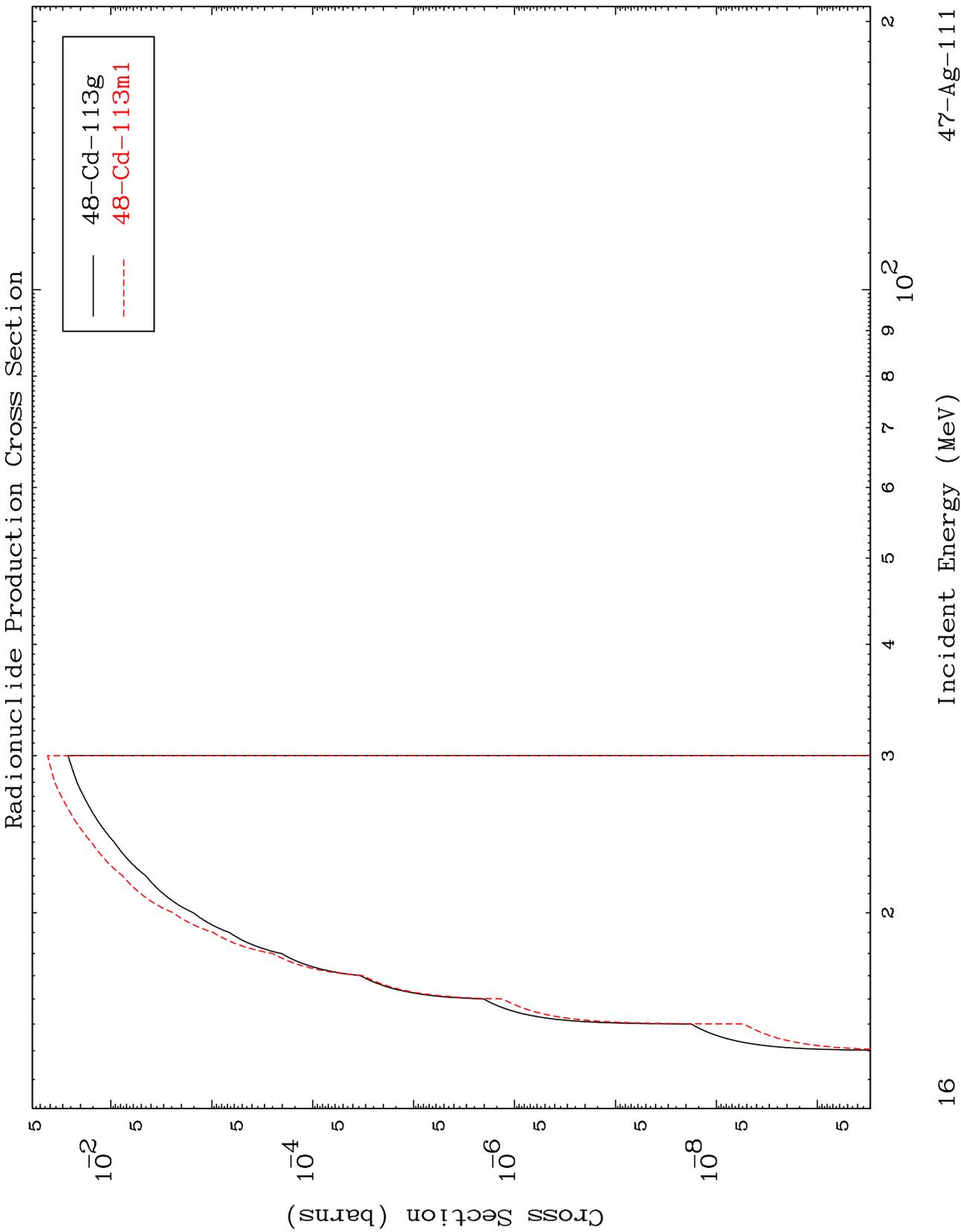
Radionuclide Production Cross Section



15

Incident Energy (MeV)

47-Ag-111

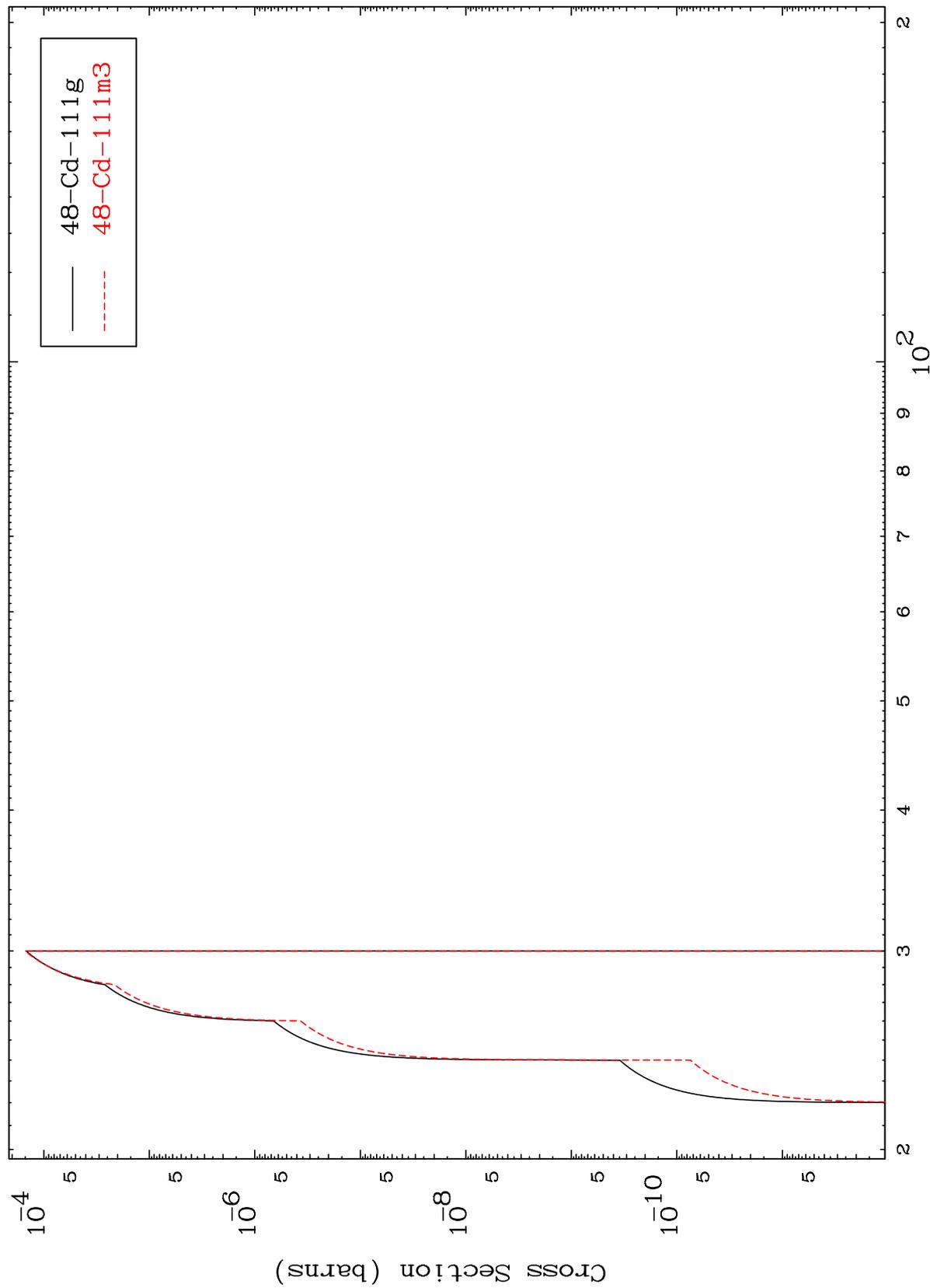


MAT 4737

(n,n') t

47-Ag-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

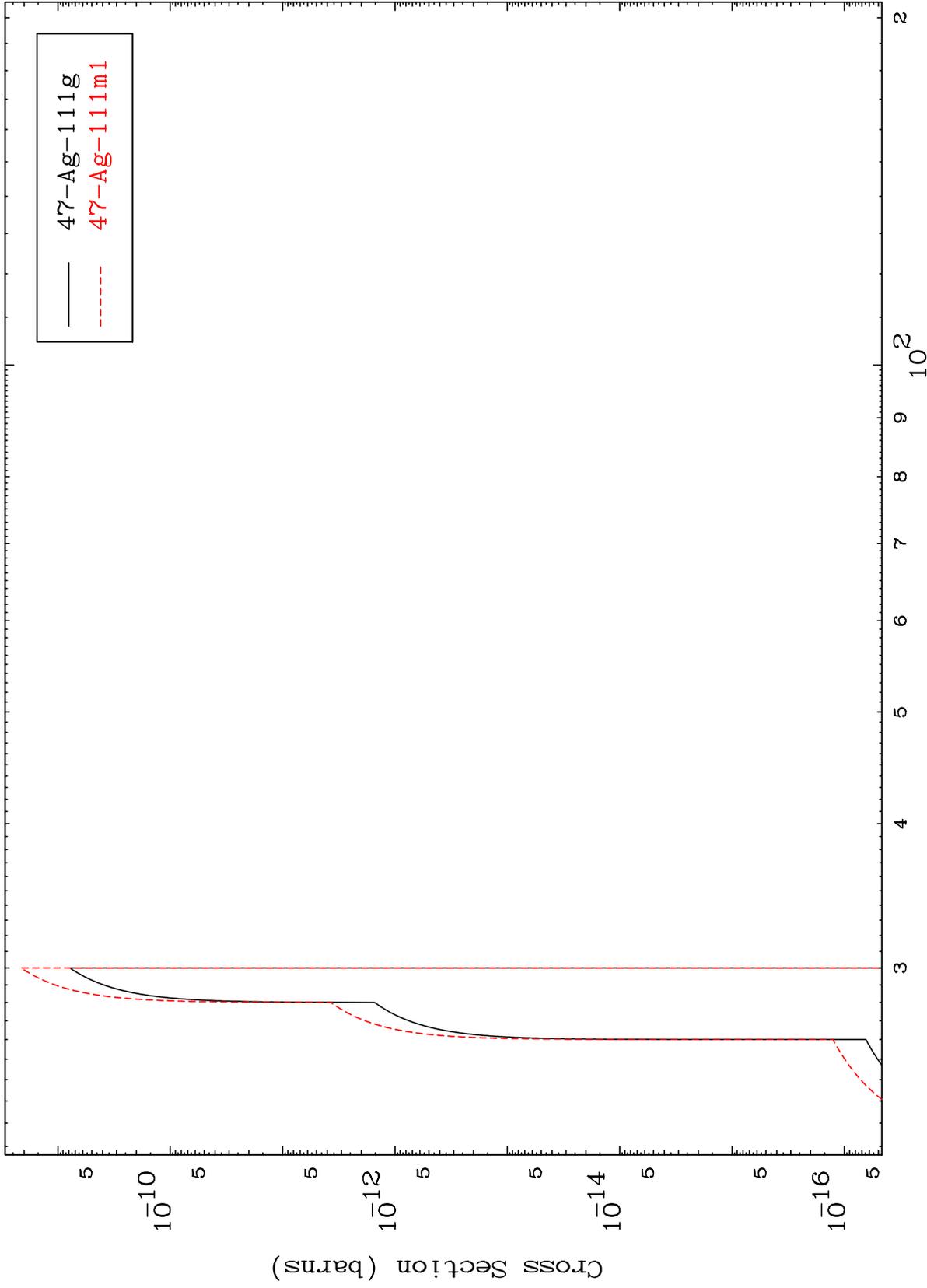
47-Ag-111

MAT 4737

(n,n') He-3

47-Ag-111

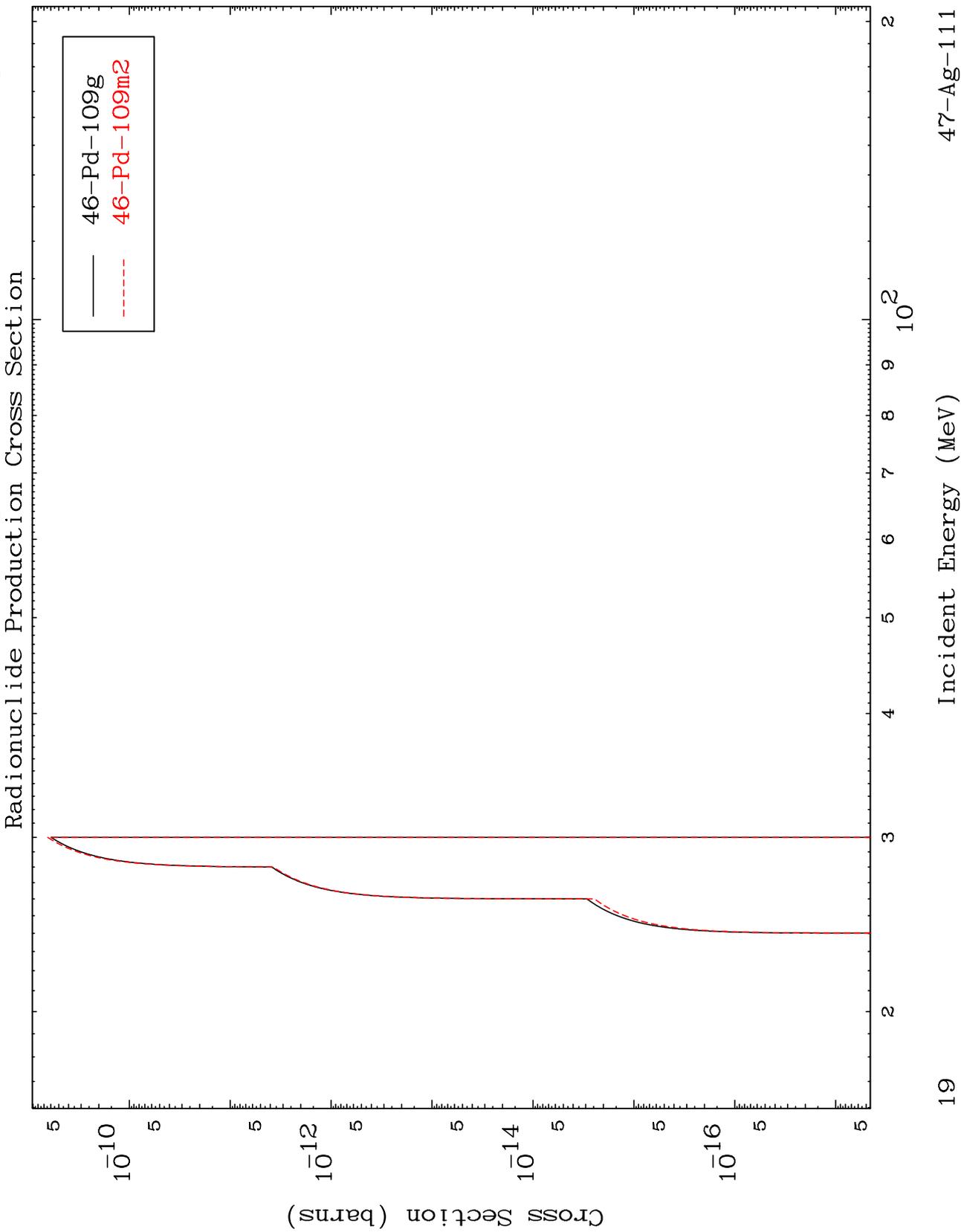
Radionuclide Production Cross Section



18

Incident Energy (MeV)

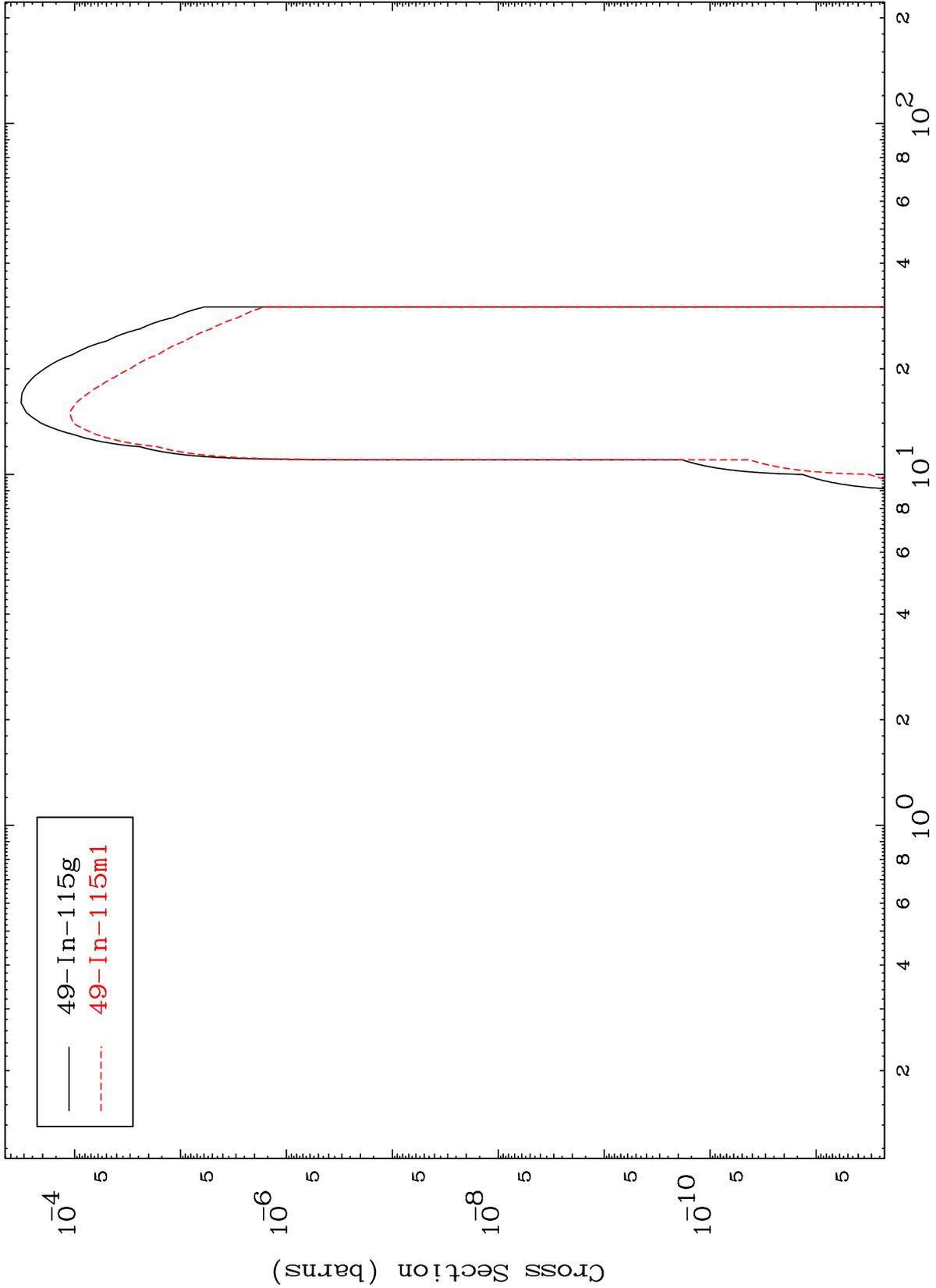
47-Ag-111



MAT 4737

47-Ag-111

(n,γ)
Radionuclide Production Cross Section



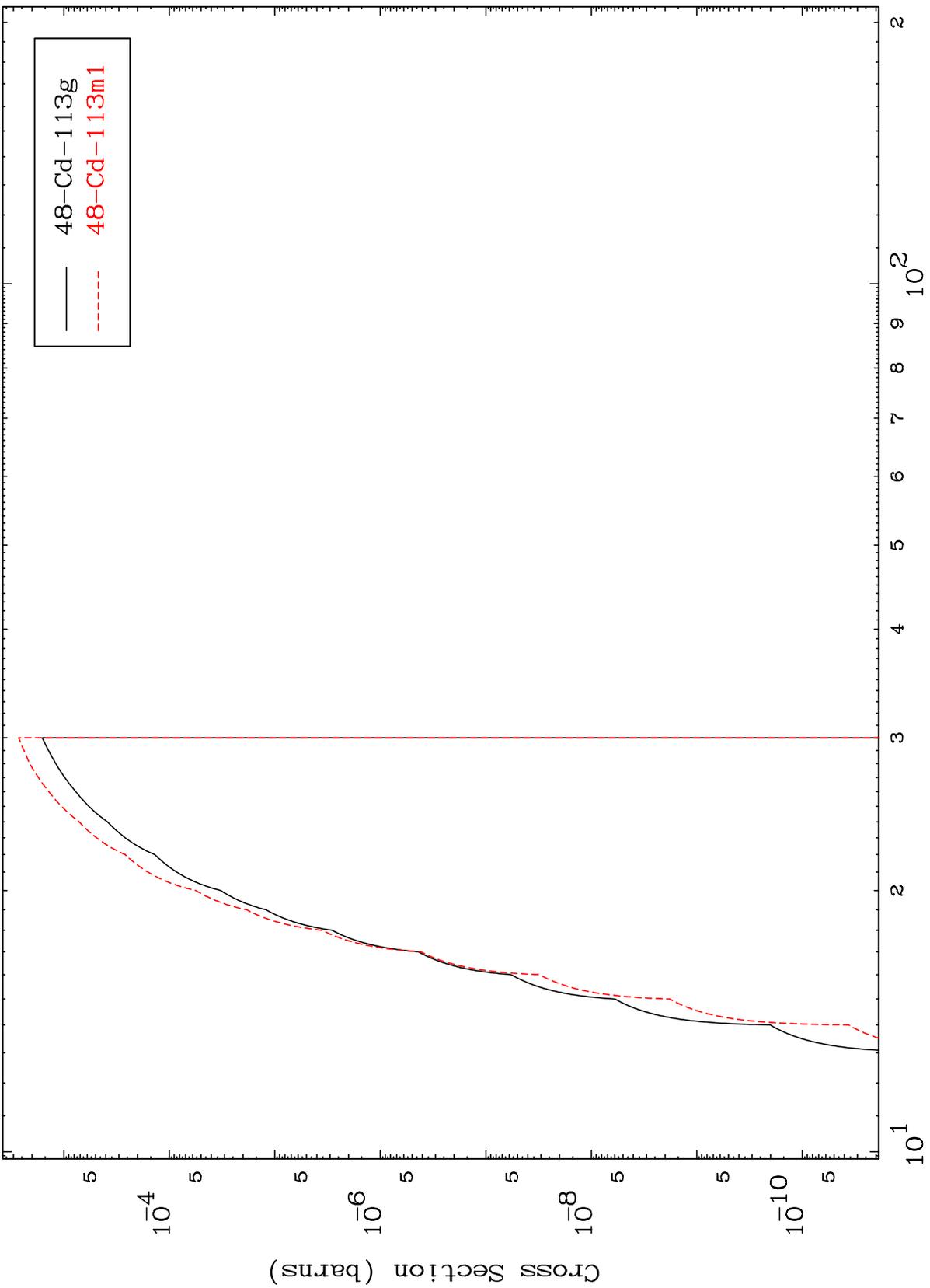
20

47-Ag-111

MAT 4737

47-Ag-111

(n,d)
Radionuclide Production Cross Section



— 48-Cd-113g
- - - 48-Cd-113m1

47-Ag-111

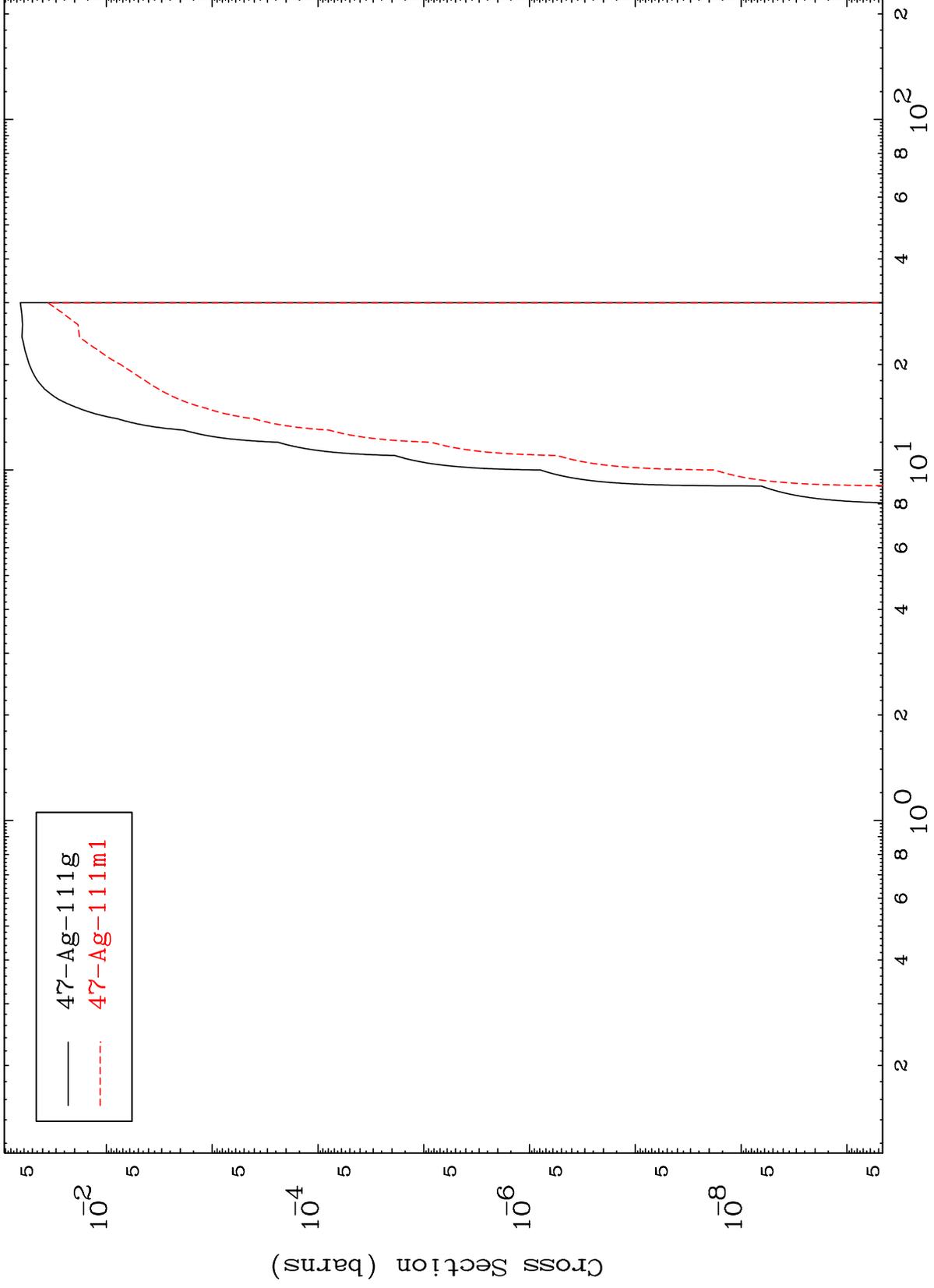
Incident Energy (MeV)

21

MAT 4737

47-Ag-111

Radionuclide Production Cross Section
(n, α)



22

47-Ag-111

Incident Energy (MeV)

MAT 4737

47-Ag-111

(n,2p)

