

Program EVALPLOT
(Version 2021-1)

by

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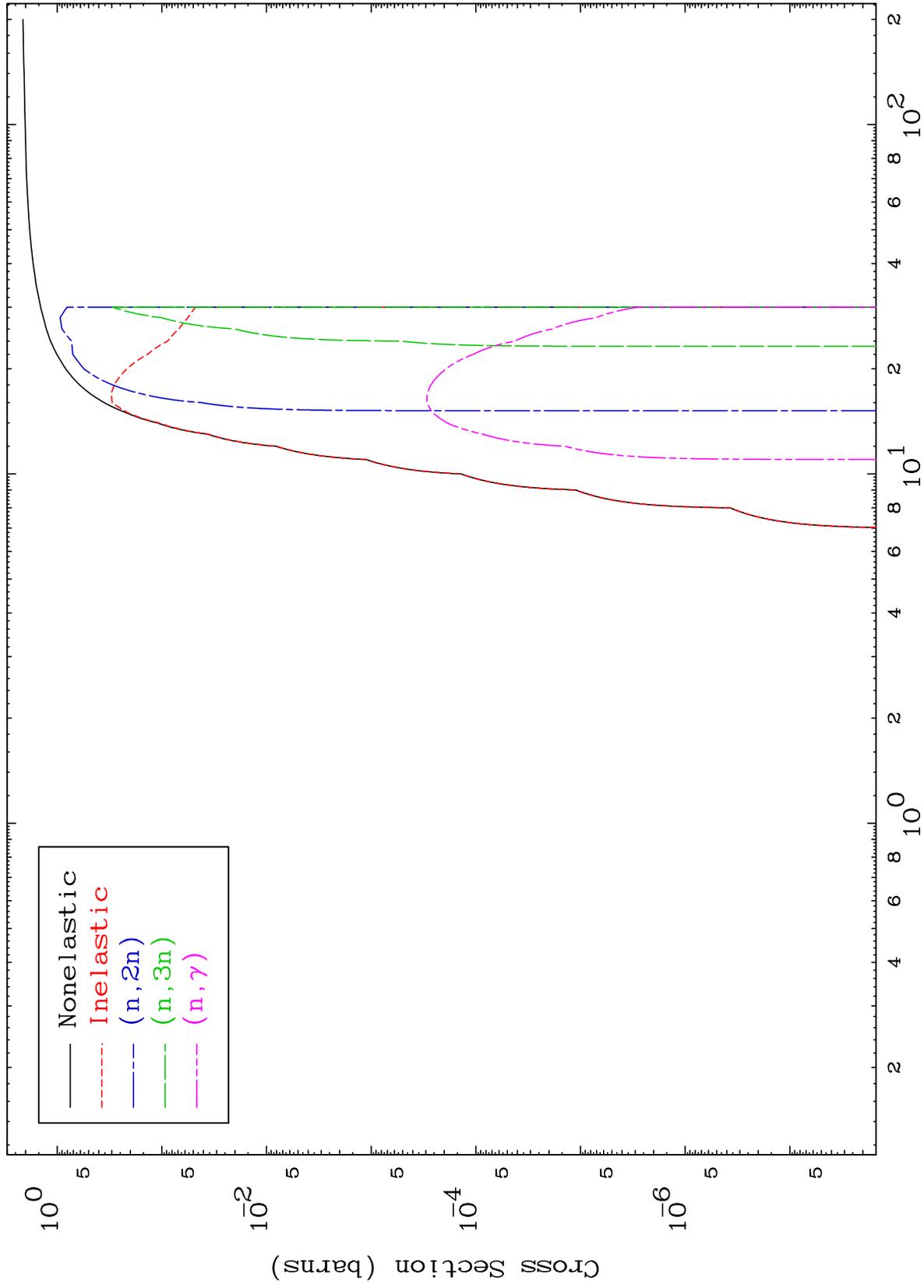
Press Mouse Button to Start

MAT 4840

α Major

0 Kelvin Cross Sections

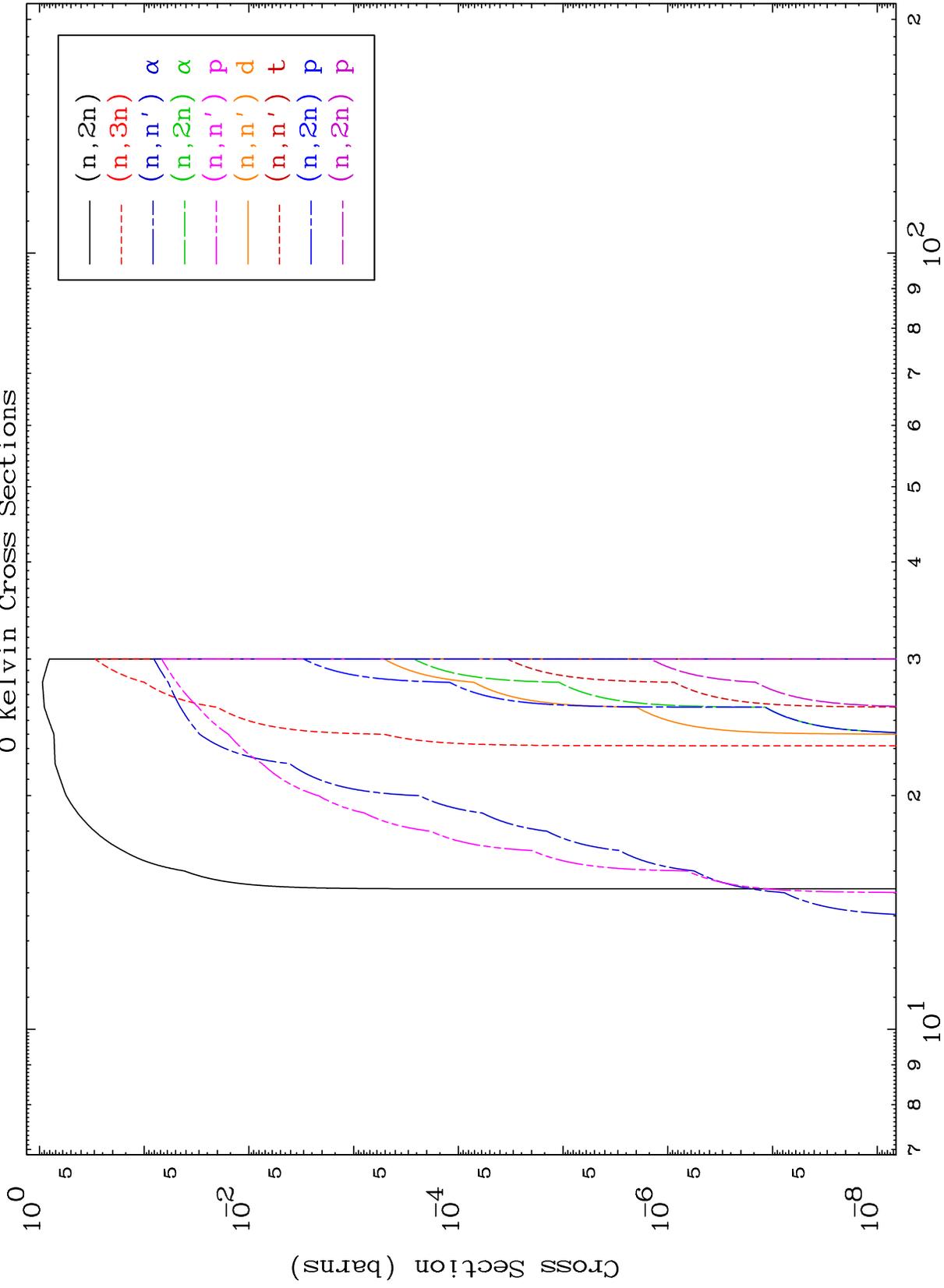
48-Cd-111



MAT 4840

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111



2

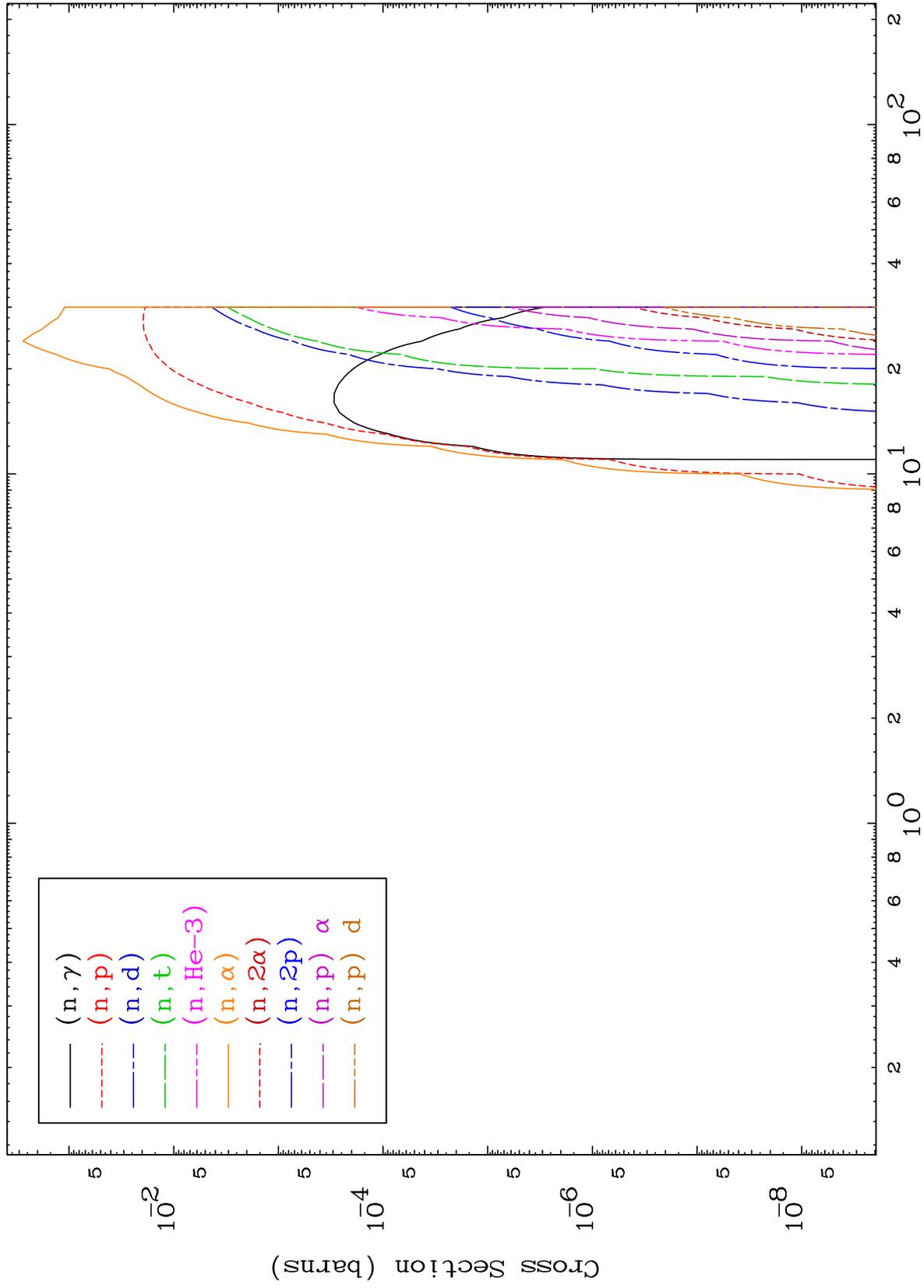
Incident Energy (MeV)

48-Cd-111

MAT 4840

α Neutron Absorption
0 Kelvin Cross Sections

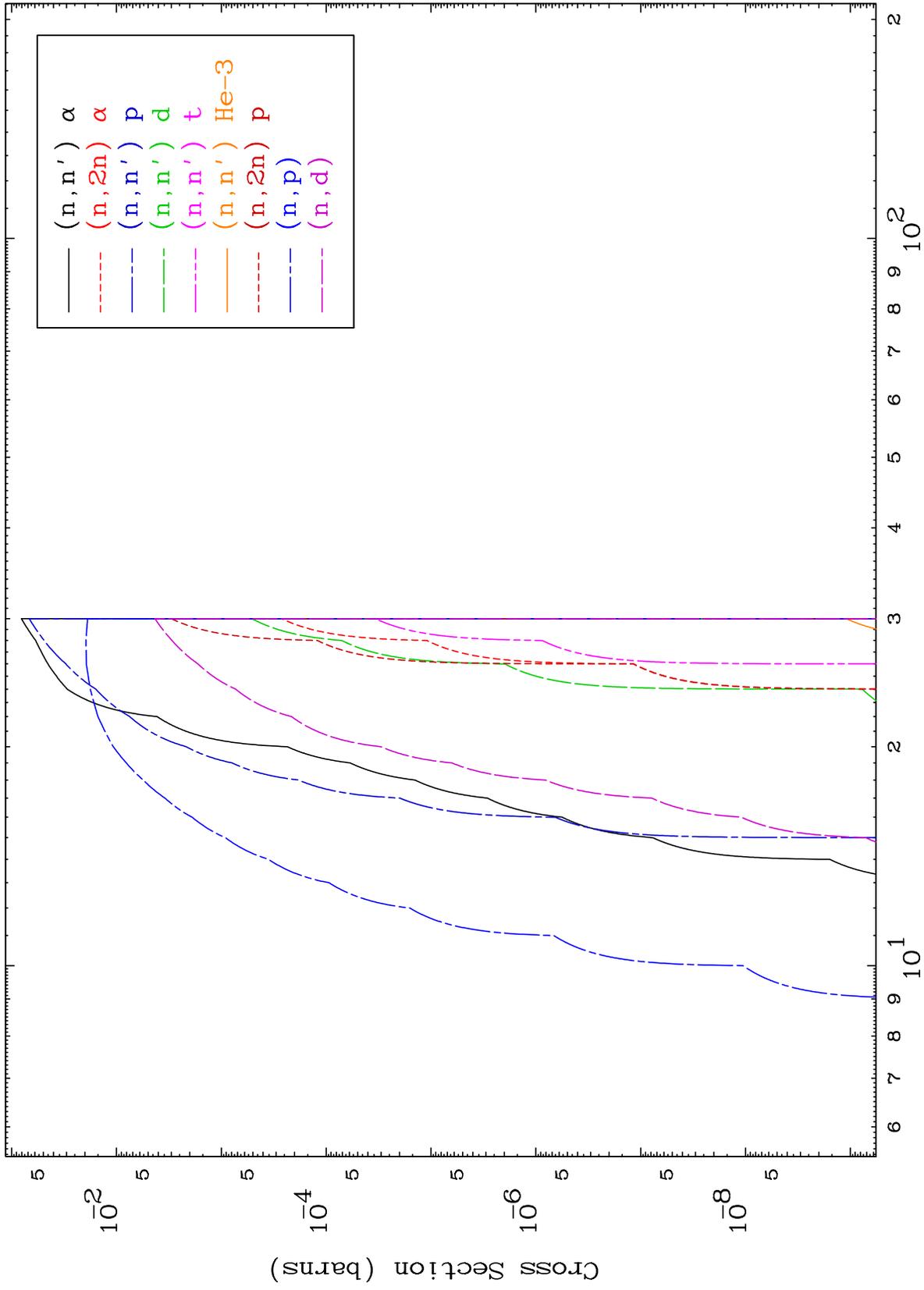
48-Cd-111



3

Incident Energy (MeV)

48-Cd-111

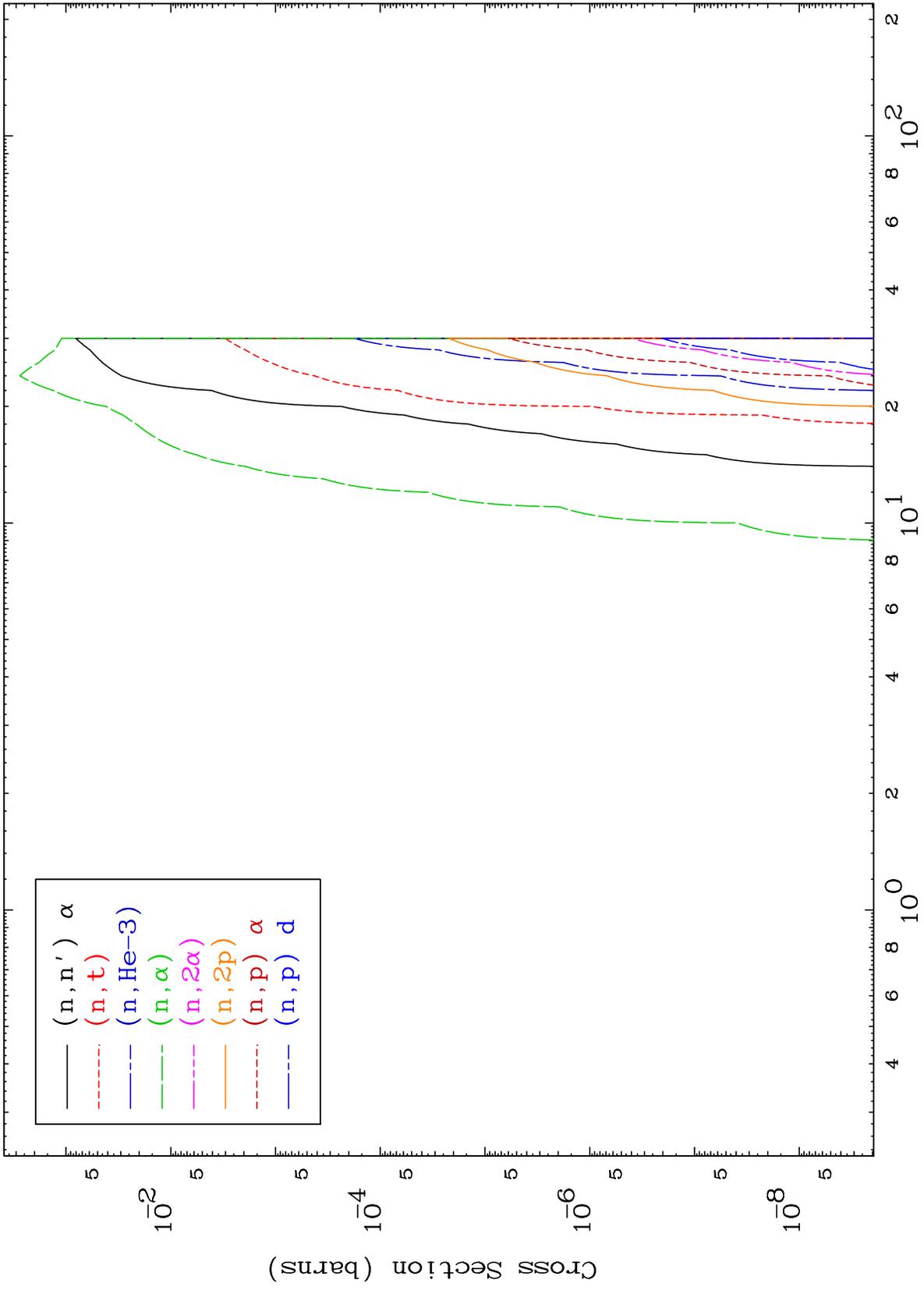


MAT 4840

α Charged Particle

48-Cd-111

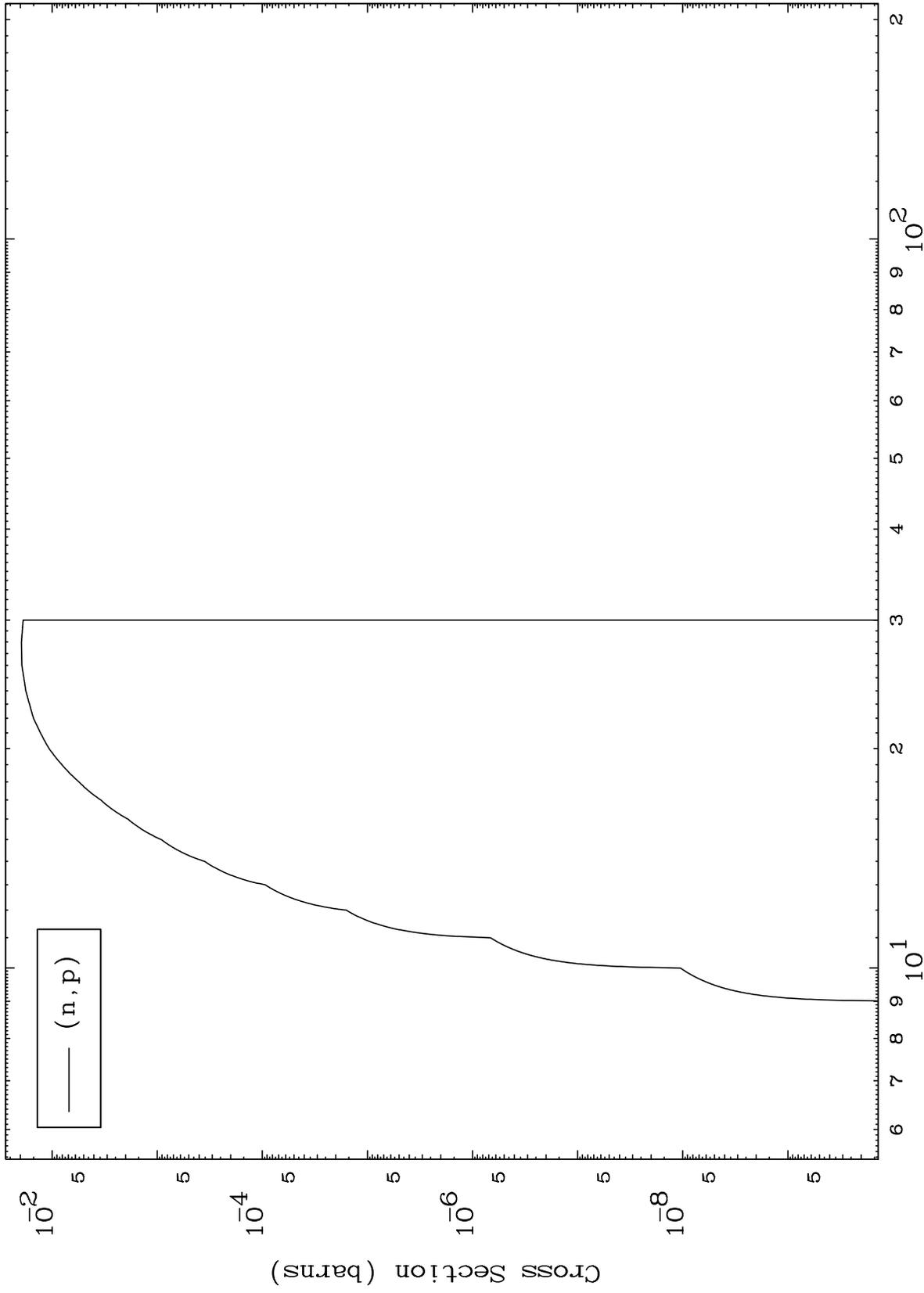
0 Kelvin Cross Sections



MAT 4840

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-111



6

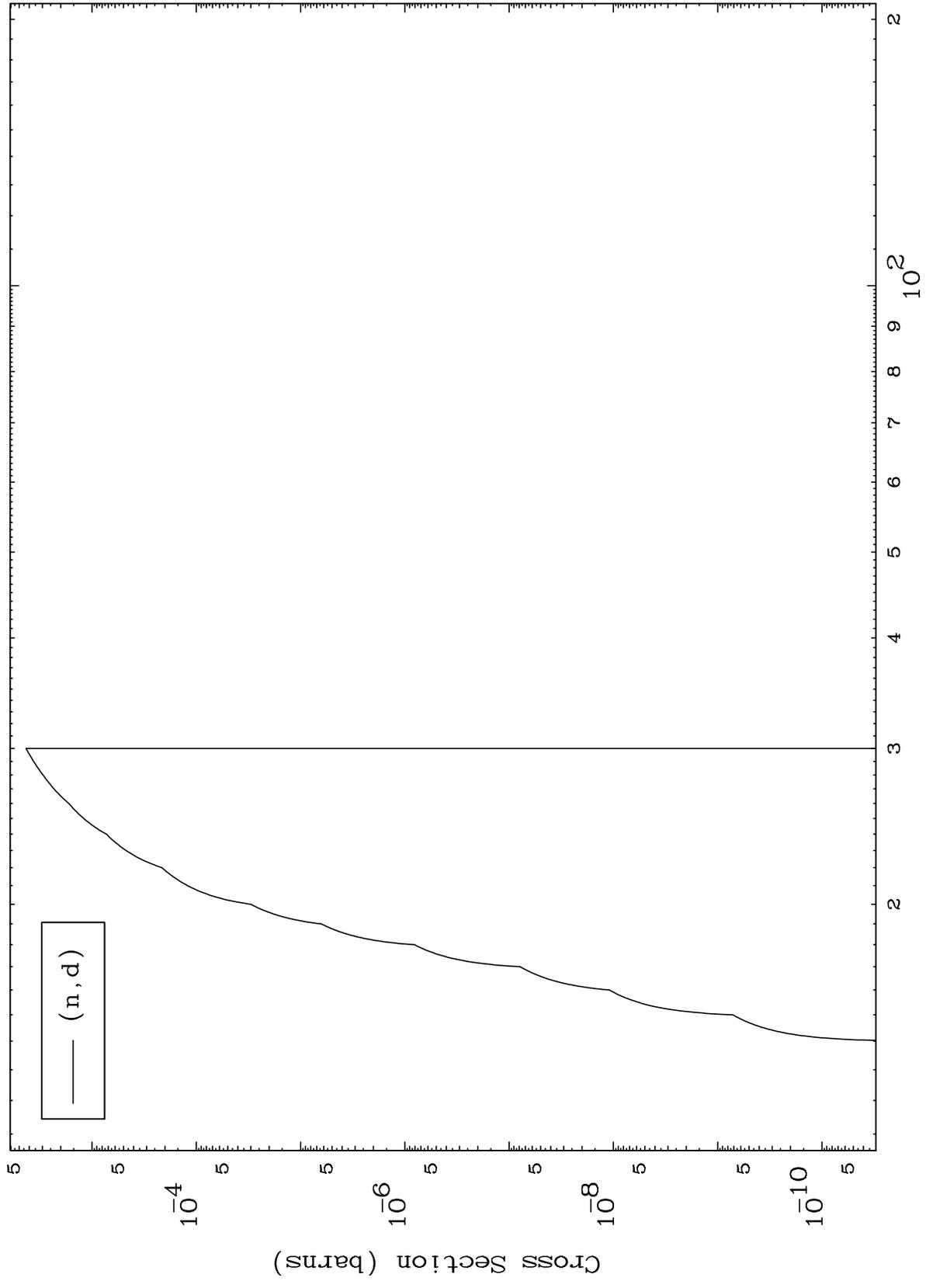
Incident Energy (MeV)

48-Cd-111

MAT 4840

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-111



(n, d)

7

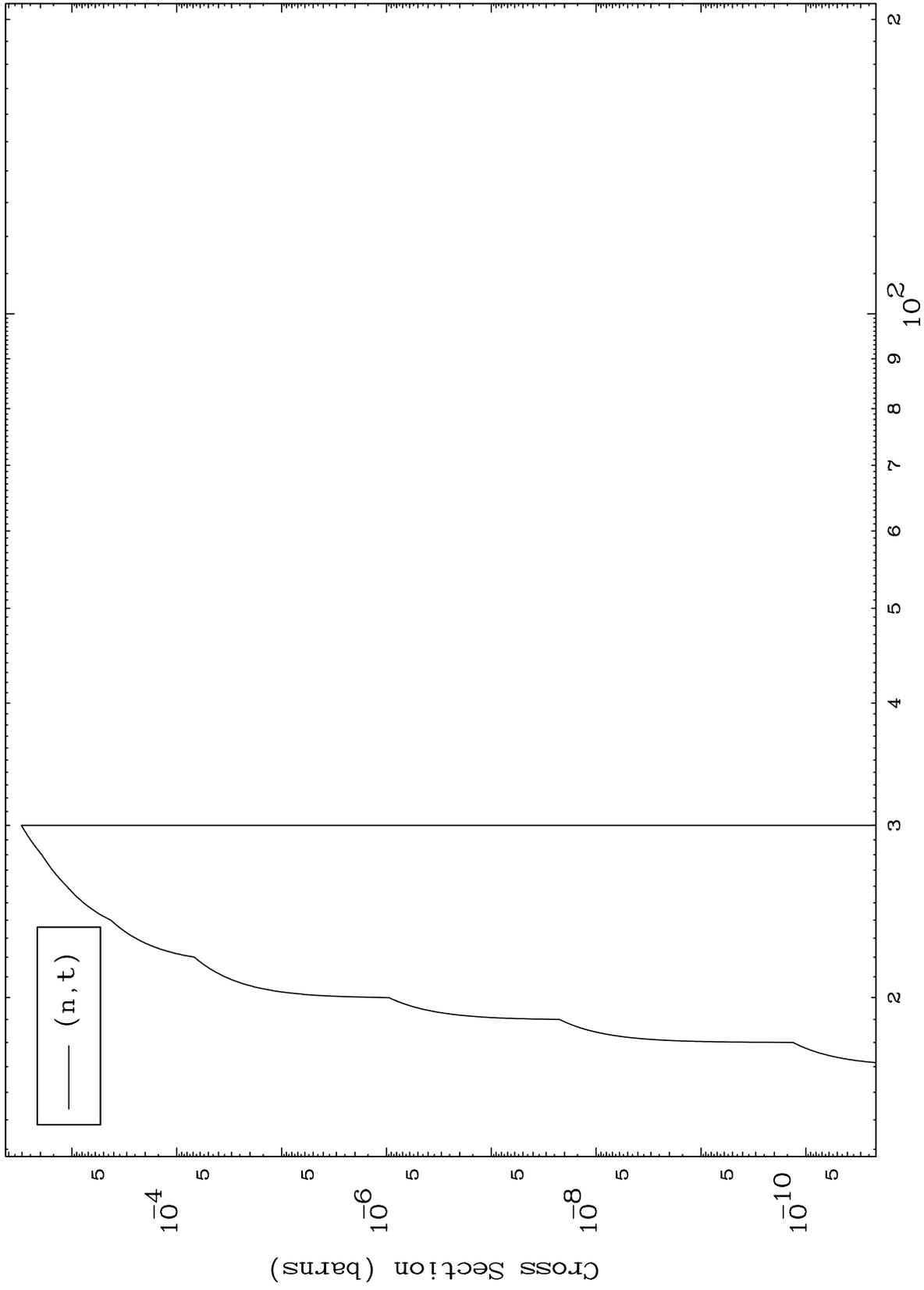
Incident Energy (MeV)

48-Cd-111

MAT 4840

(α, t) Levels
0 Kelvin Cross Sections

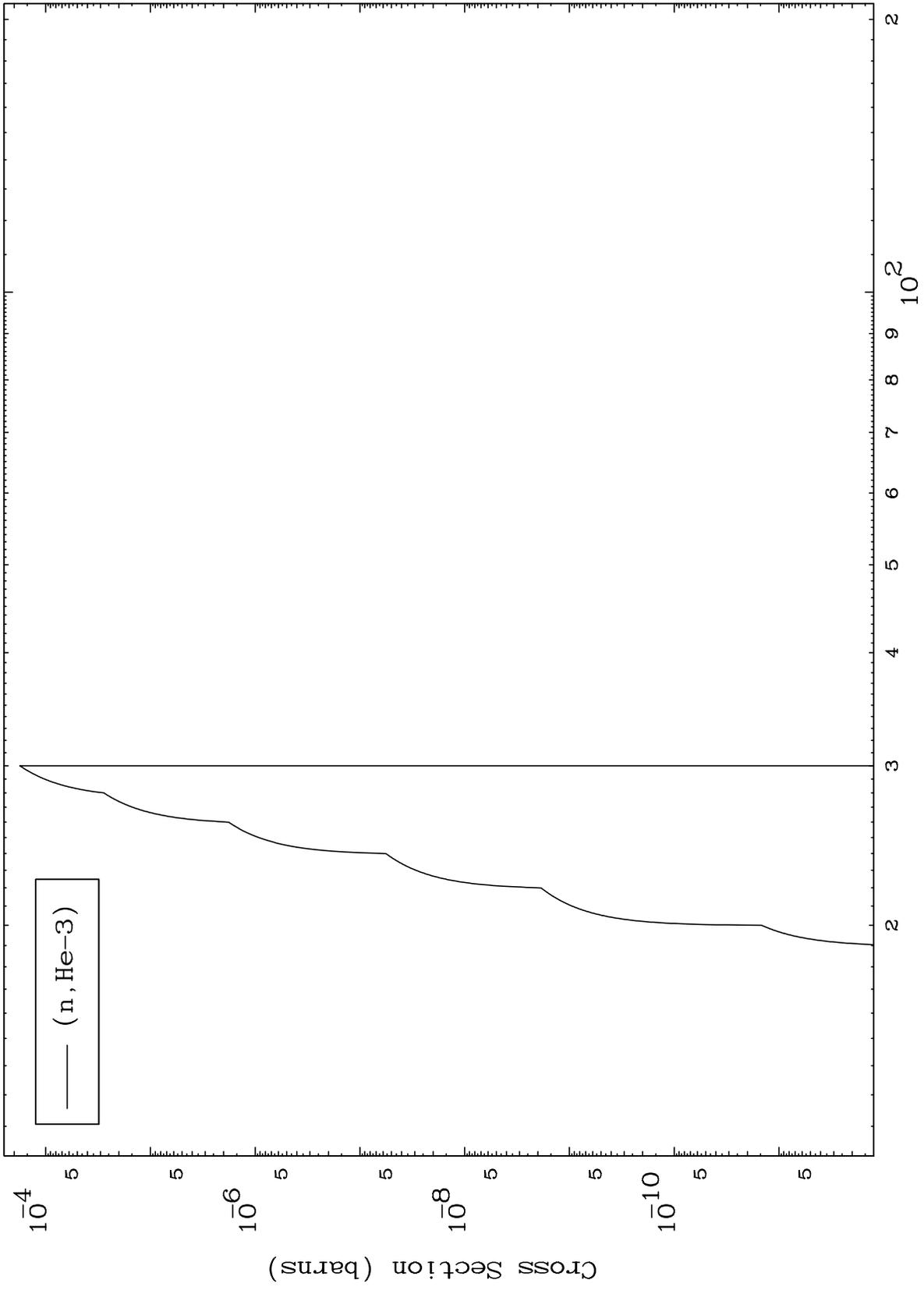
48-Cd-111



8

Incident Energy (MeV)

48-Cd-111

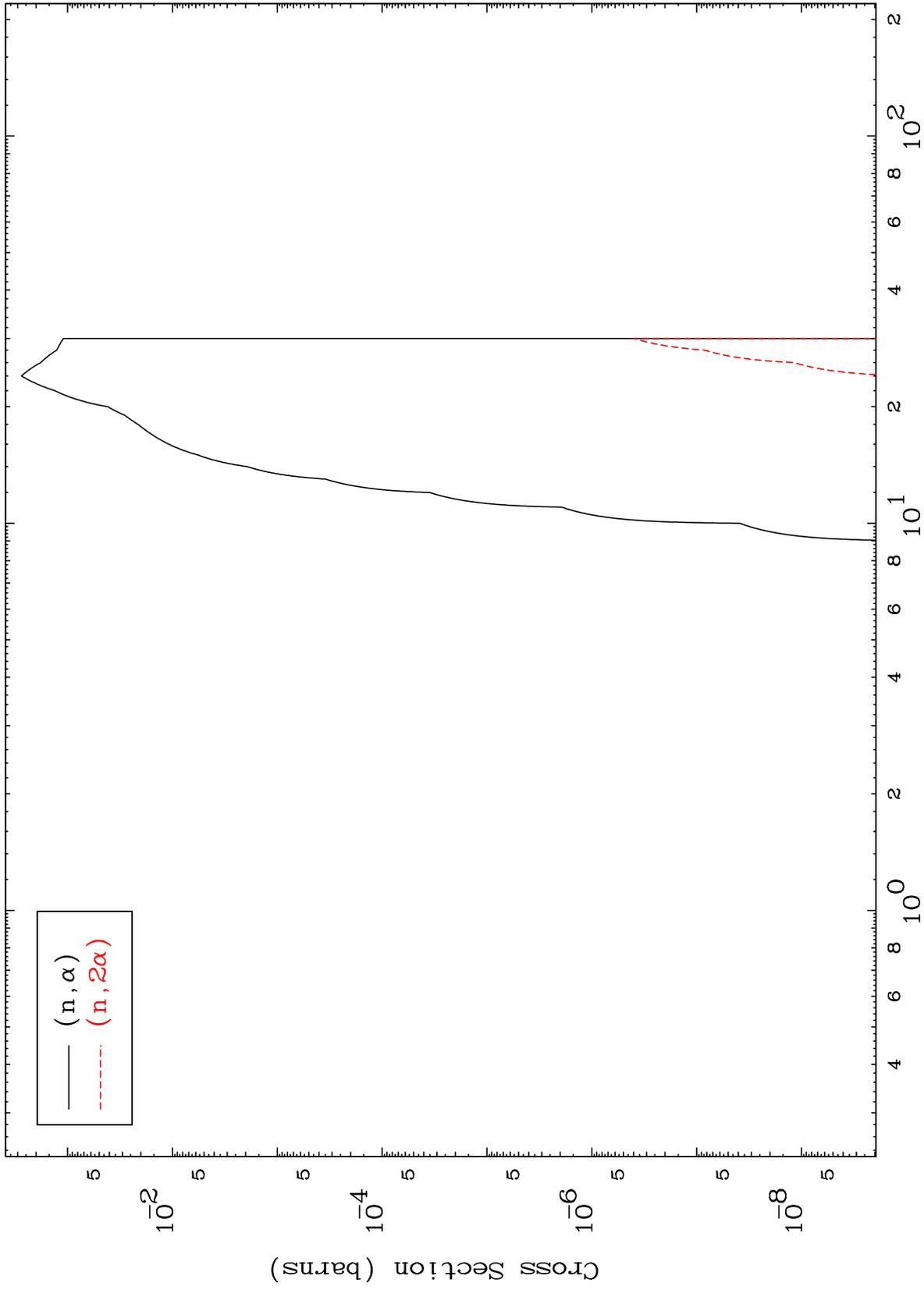


MAT 4840

0 Kelvin Cross Sections

48-Cd-111

(α, α) Levels



10

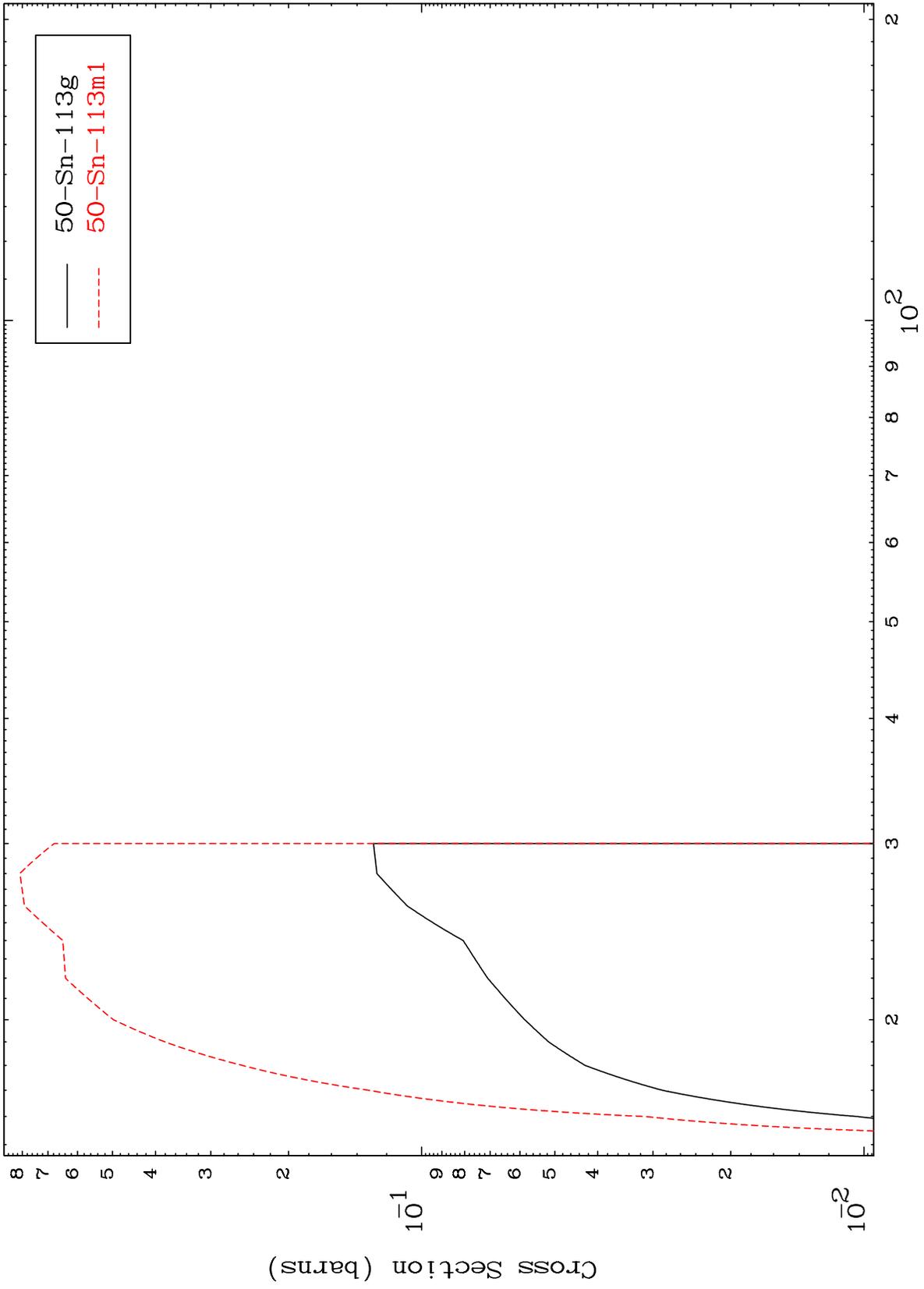
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

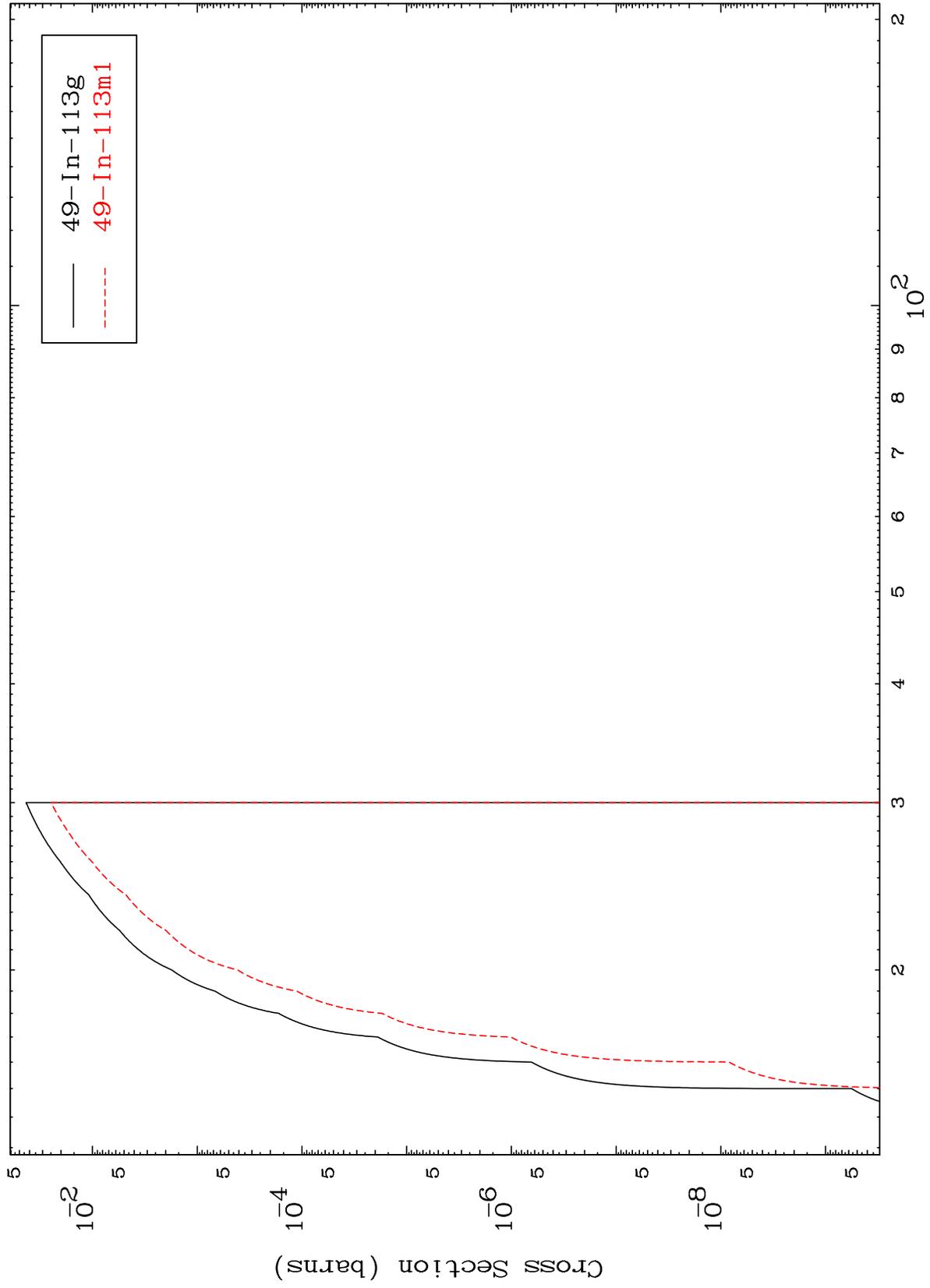
48-Cd-111

MAT 4840

(n,n') p

48-Cd-111

Radionuclide Production Cross Section



12

Incident Energy (MeV)

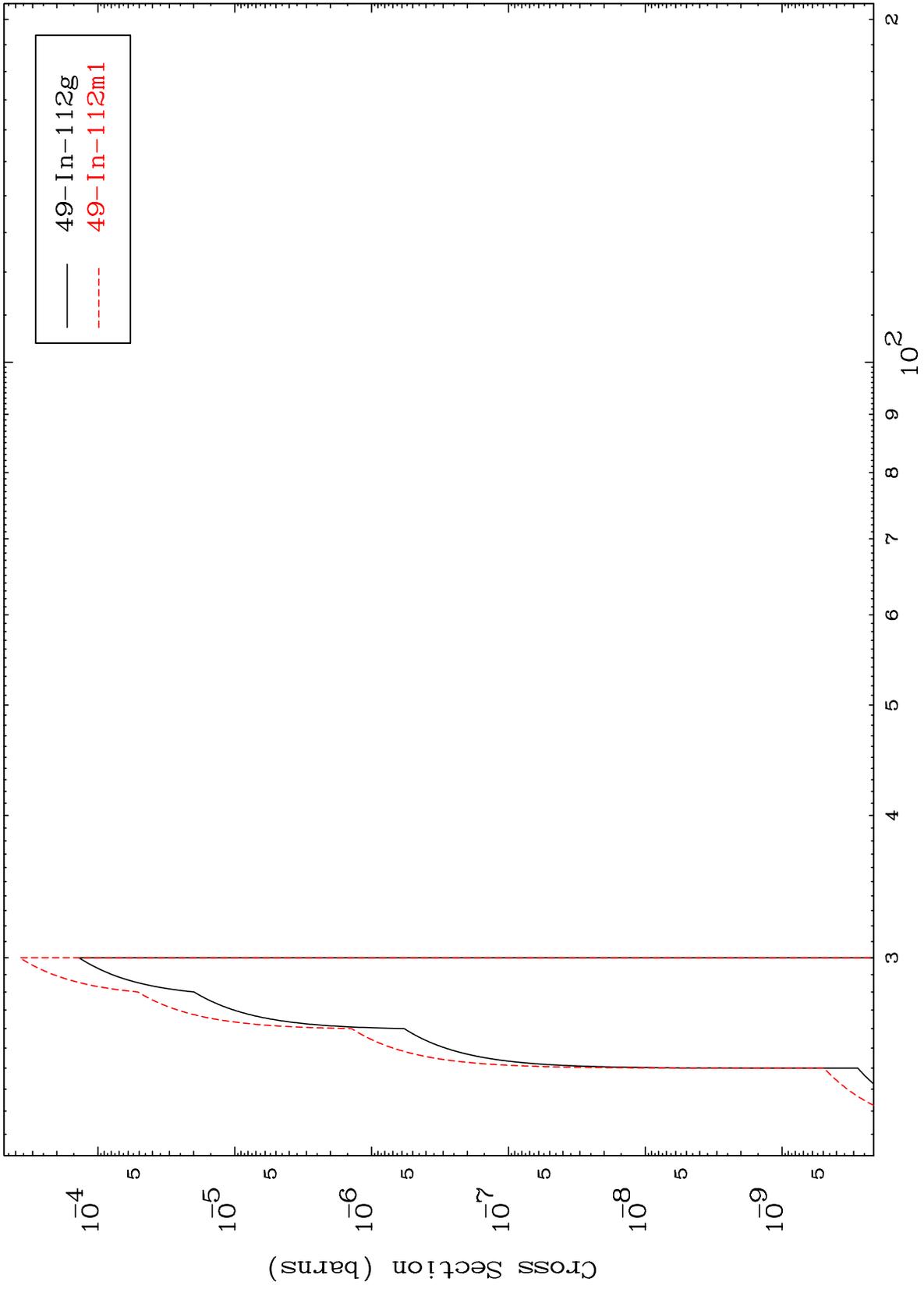
48-Cd-111

MAT 4840

(n,n') d

48-Cd-111

Radionuclide Production Cross Section



13

Incident Energy (MeV)

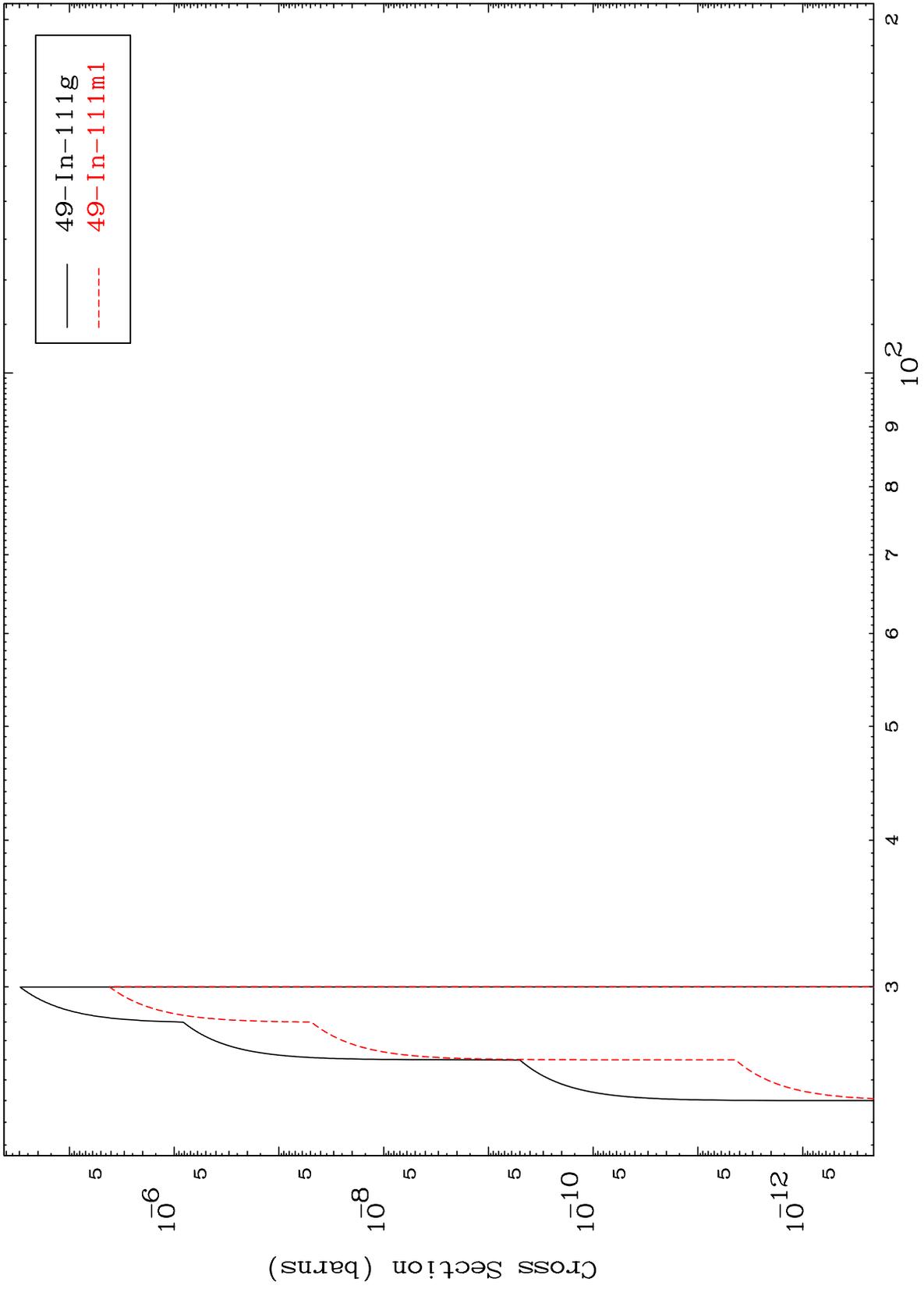
48-Cd-111

MAT 4840

(n,n') t

48-Cd-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

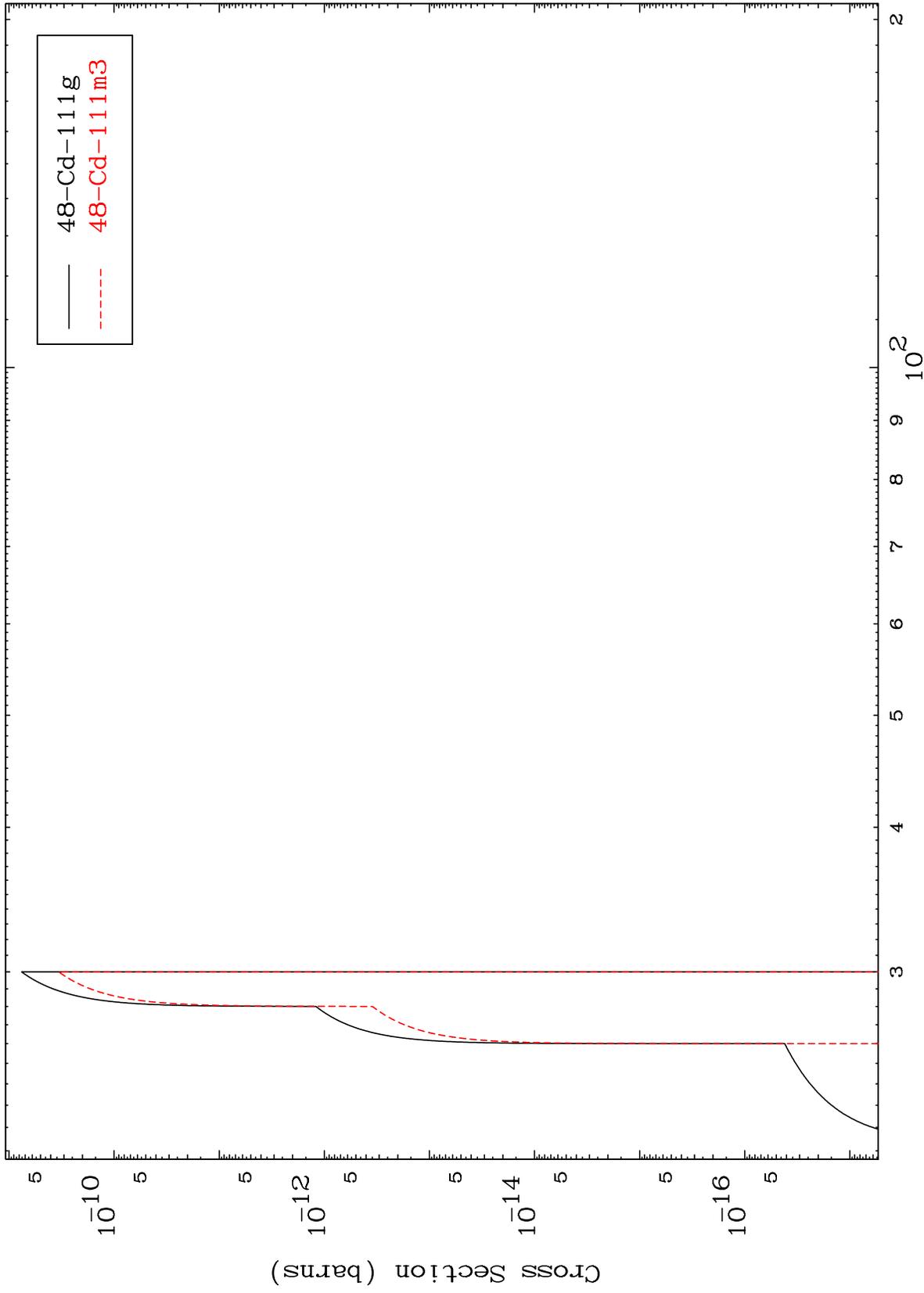
48-Cd-111

MAT 4840

(n, n') He-3

48-Cd-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

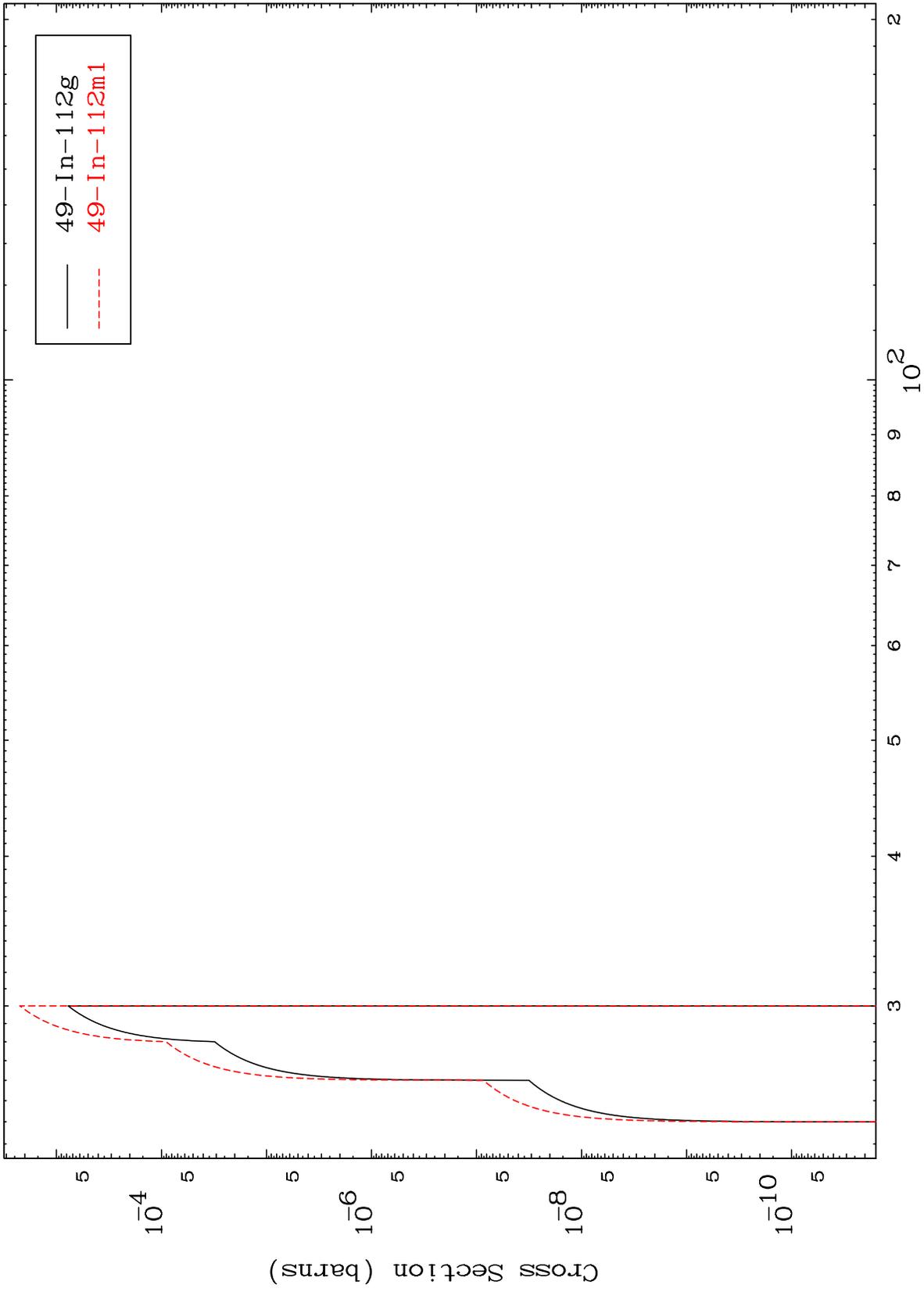
48-Cd-111

MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

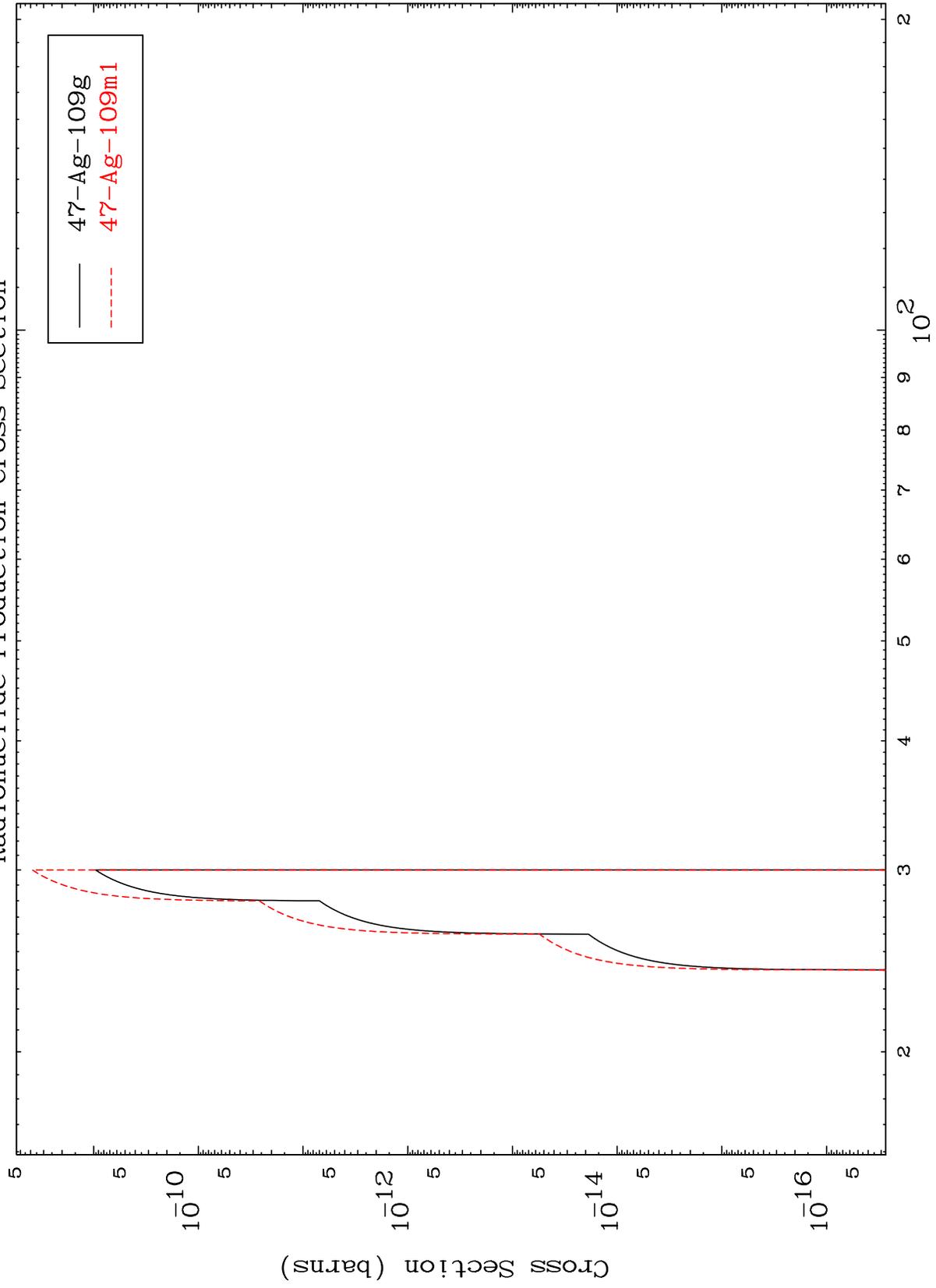
48-Cd-111

MAT 4840

(n,n') p α

48-Cd-111

Radionuclide Production Cross Section



17

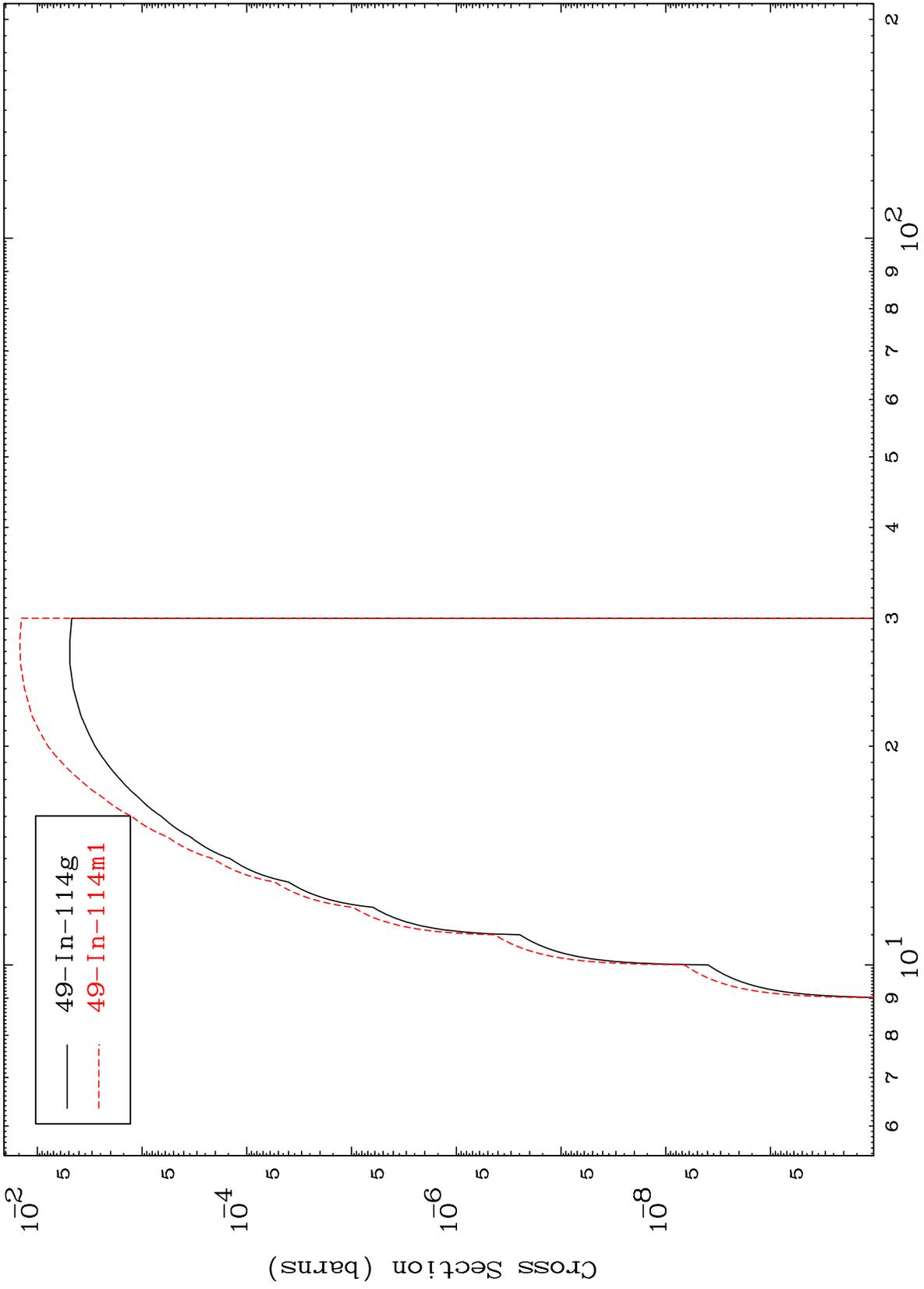
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

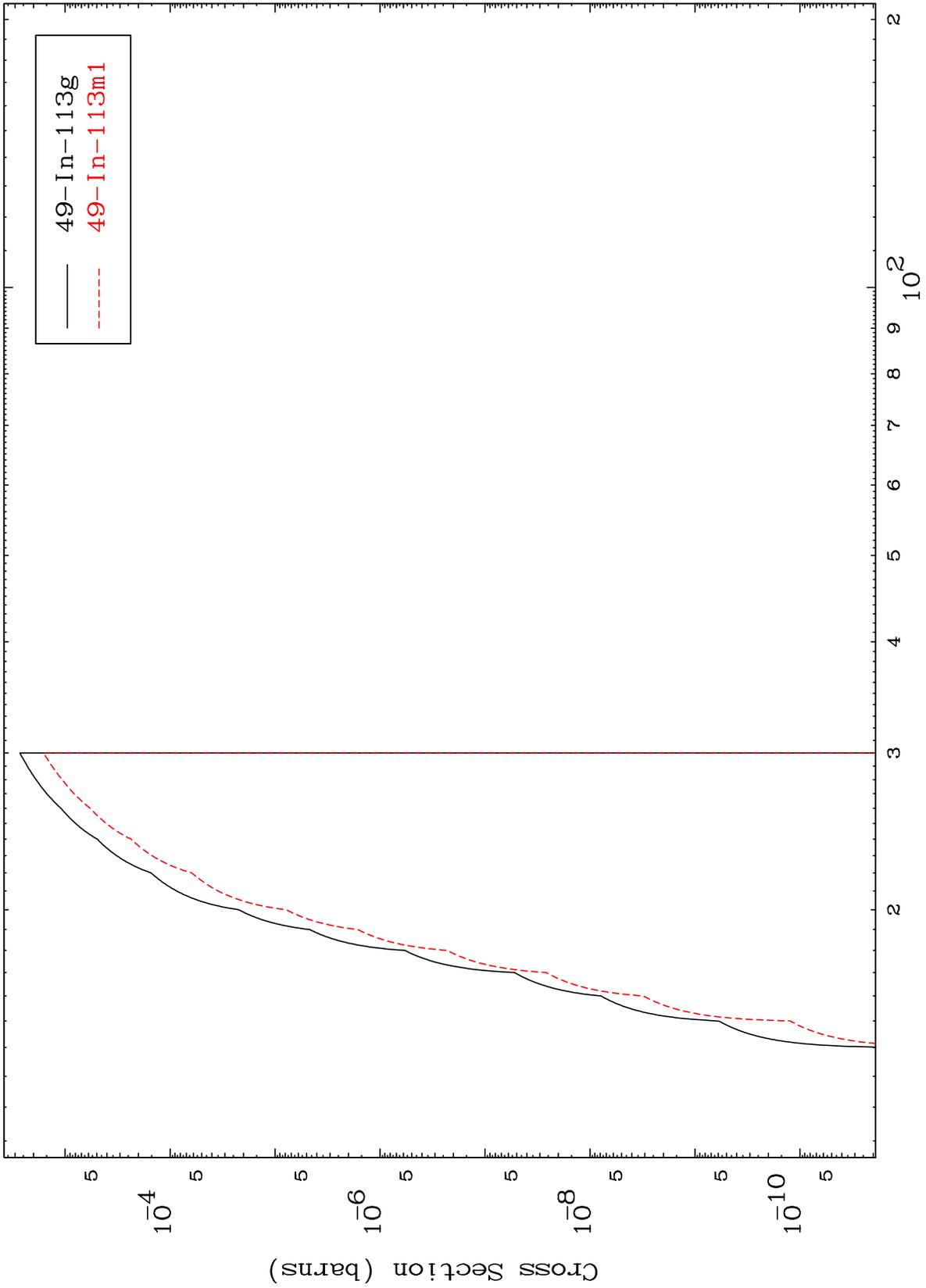
48-Cd-111

MAT 4840

(n,d)

48-Cd-111

Radionuclide Production Cross Section



19

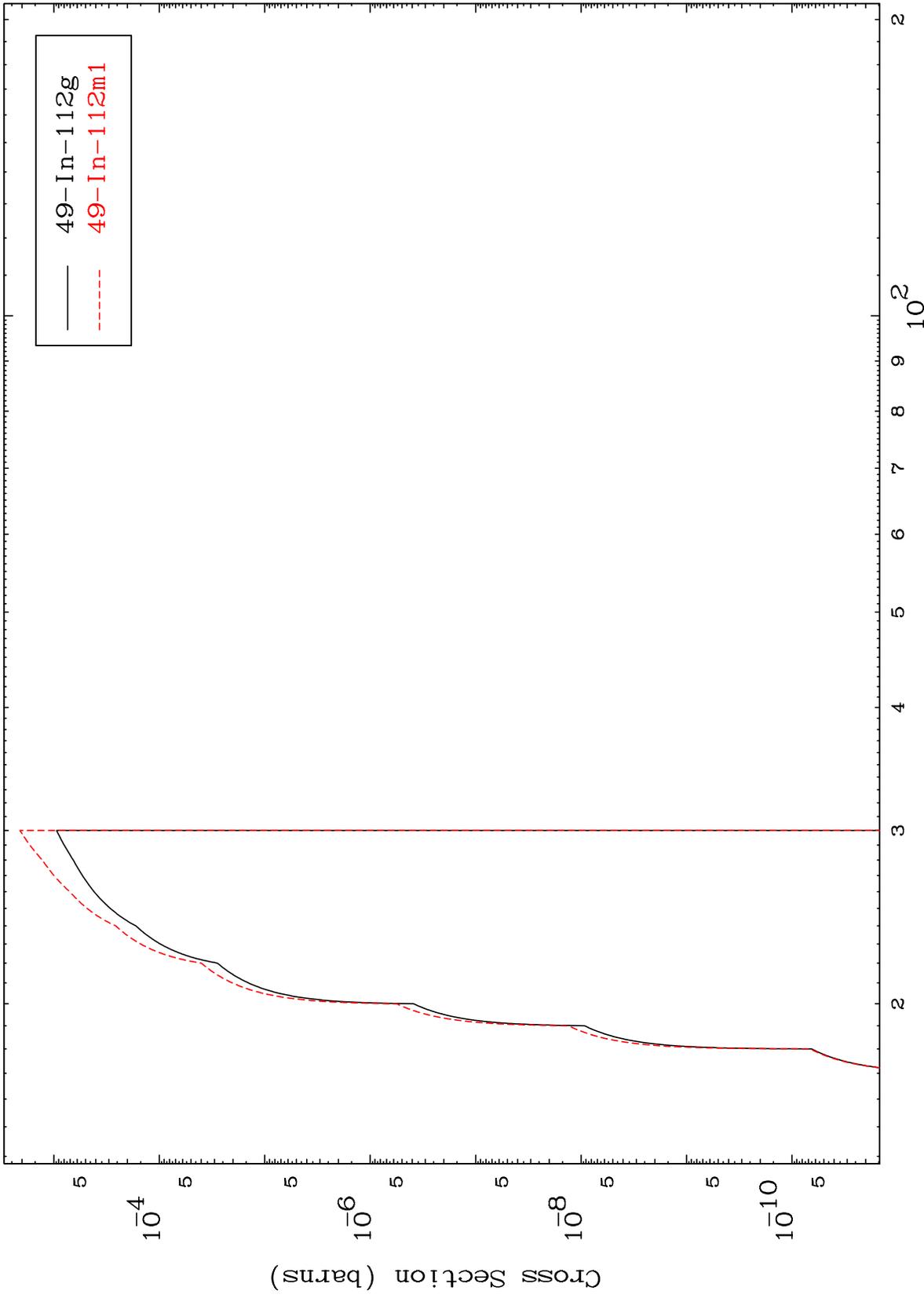
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n, t)
Radionuclide Production Cross Section



20

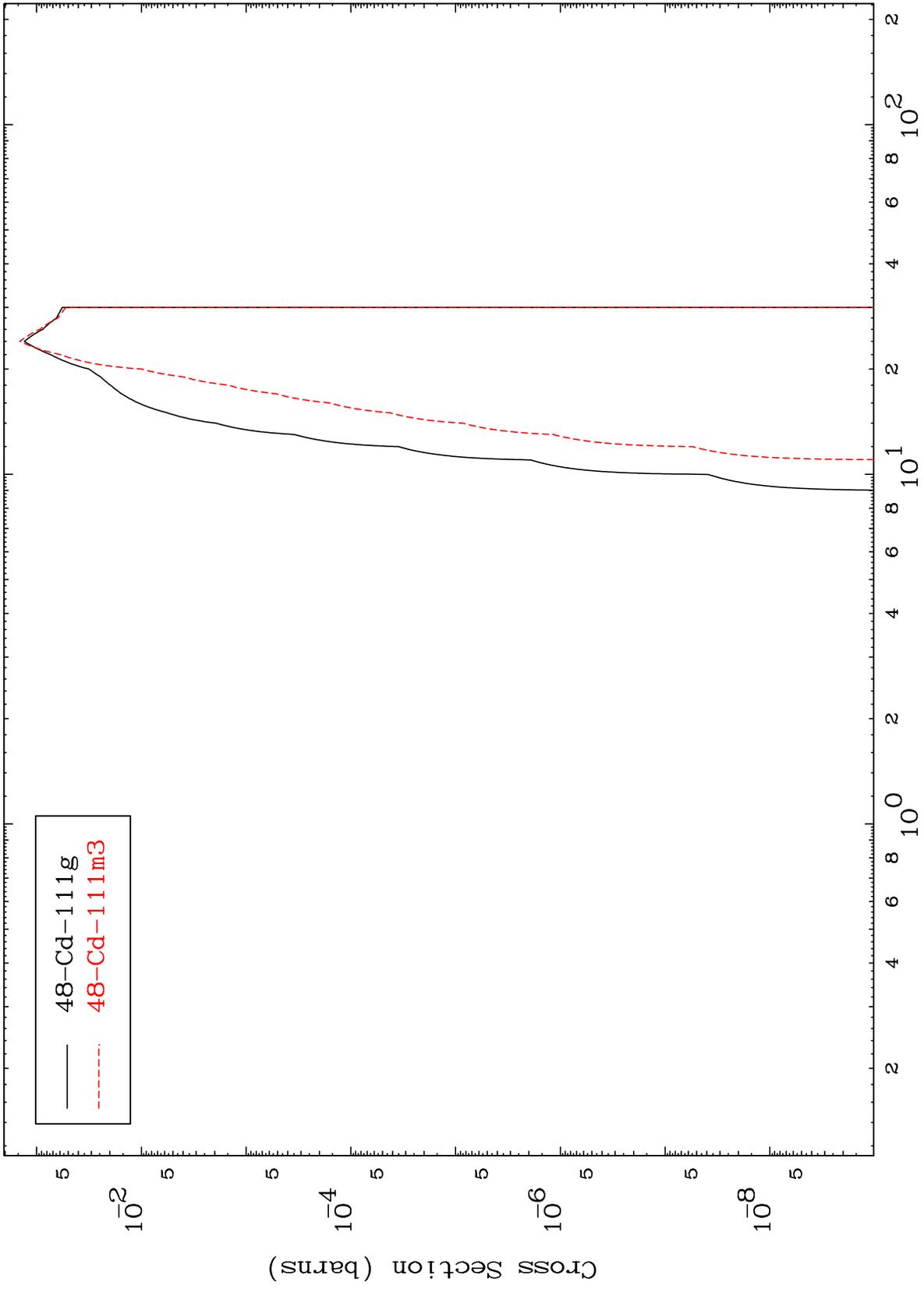
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section

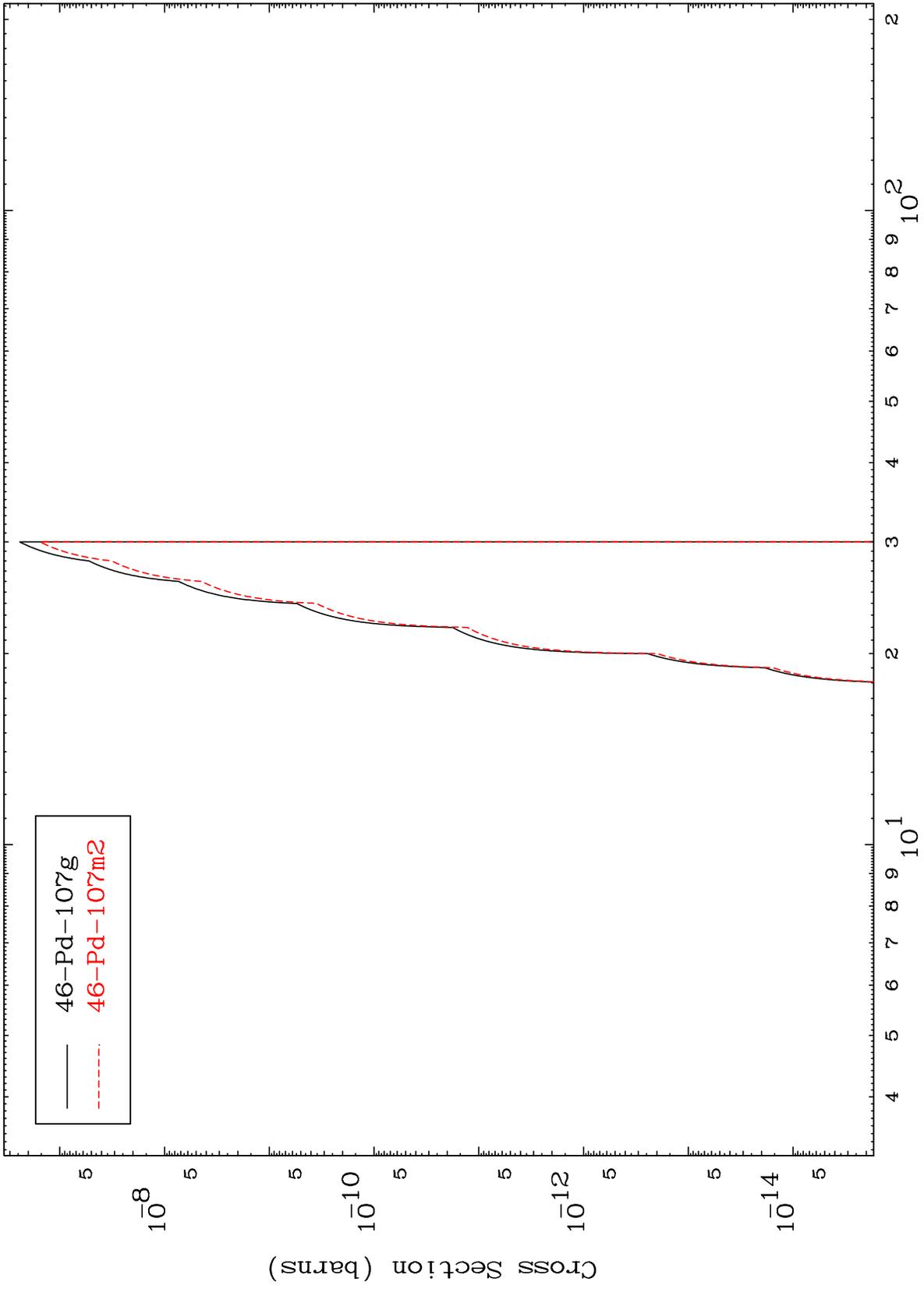


48-Cd-111

MAT 4840

48-Cd-111

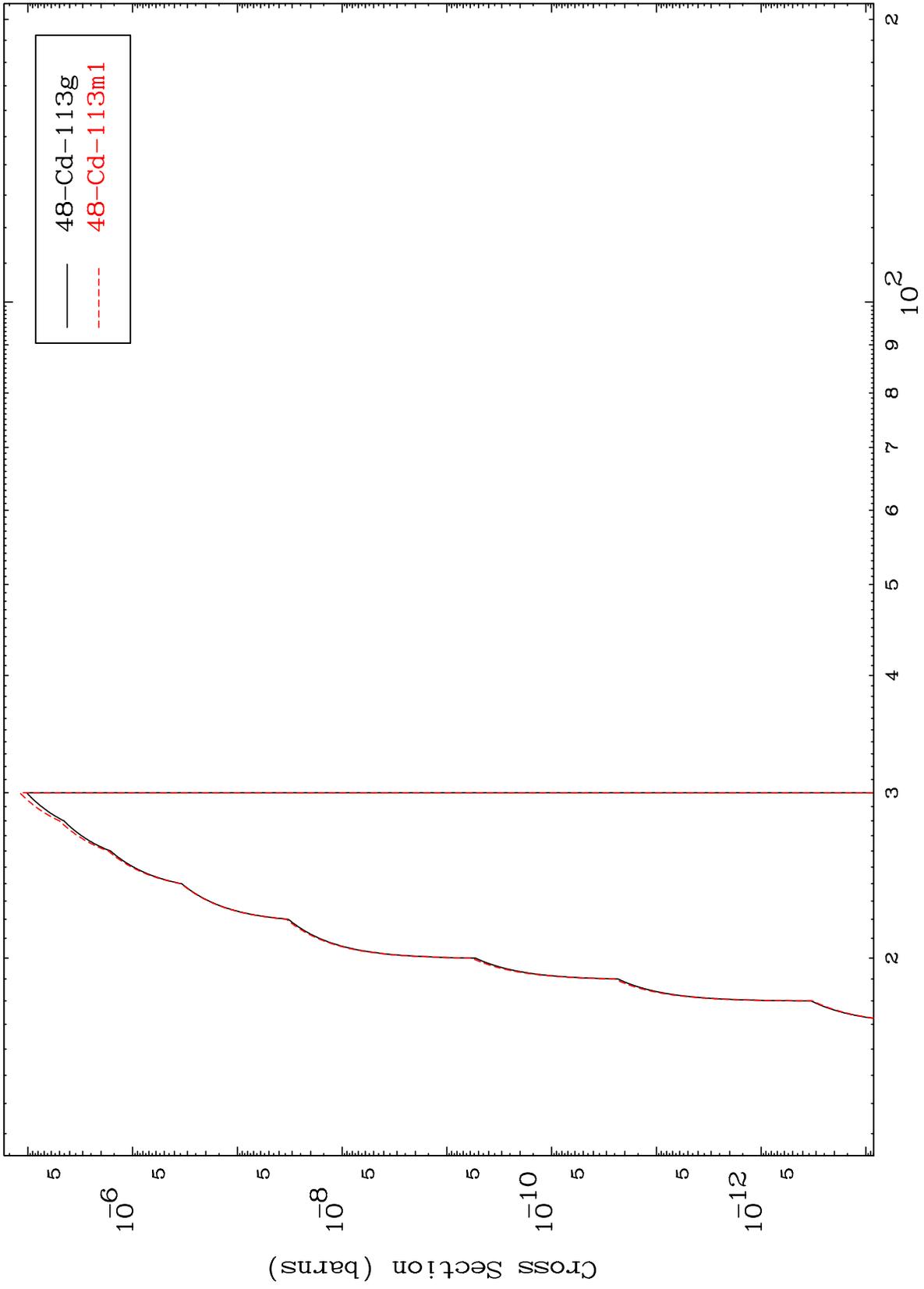
Radionuclide Production Cross Section
(n,2α)



MAT 4840

48-Cd-111

(n,2p)
Radionuclide Production Cross Section



23

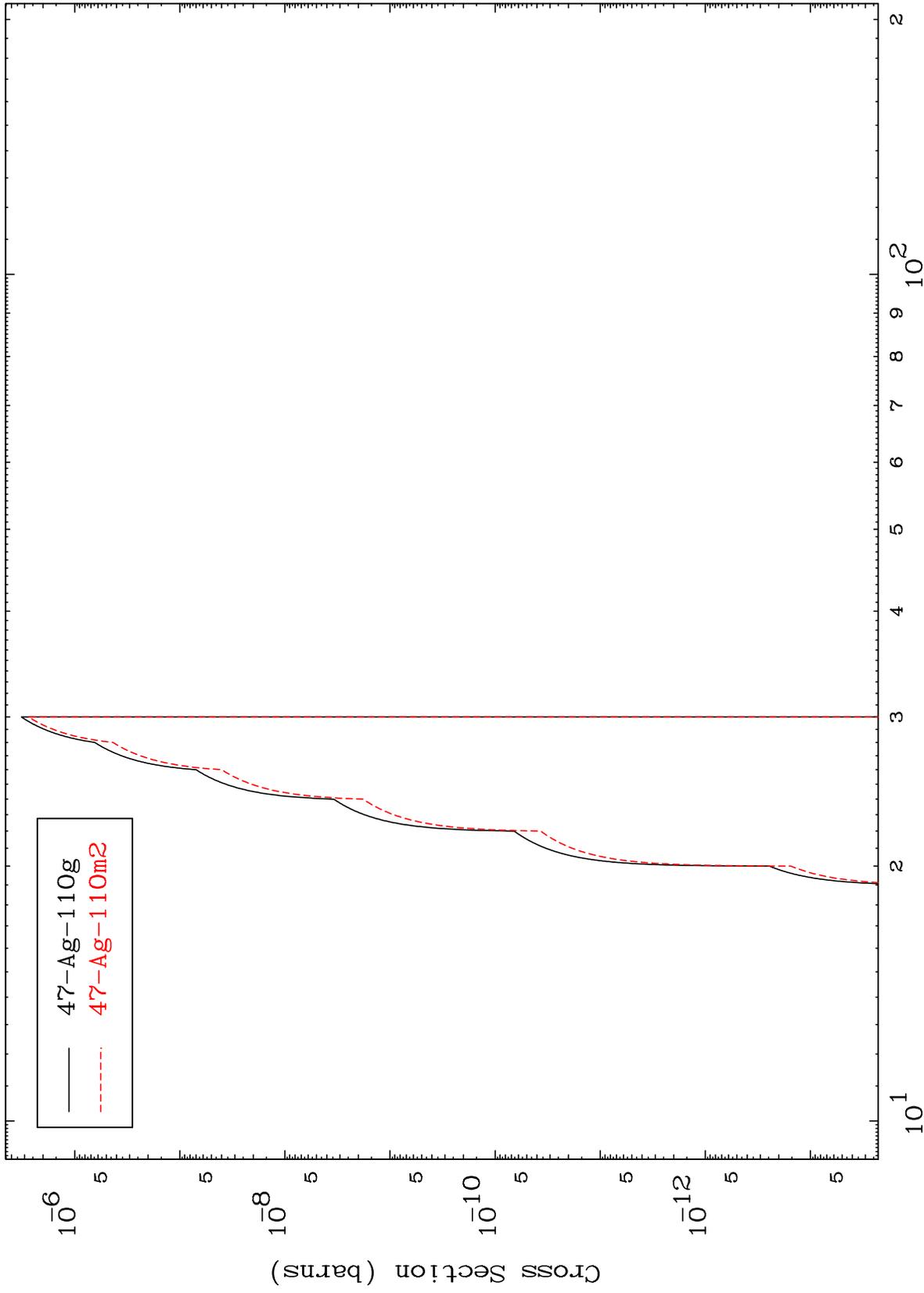
48-Cd-111

MAT 4840

(n,p) α

48-Cd-111

Radionuclide Production Cross Section



47-Ag-110g
47-Ag-110m2

24

Incident Energy (MeV)

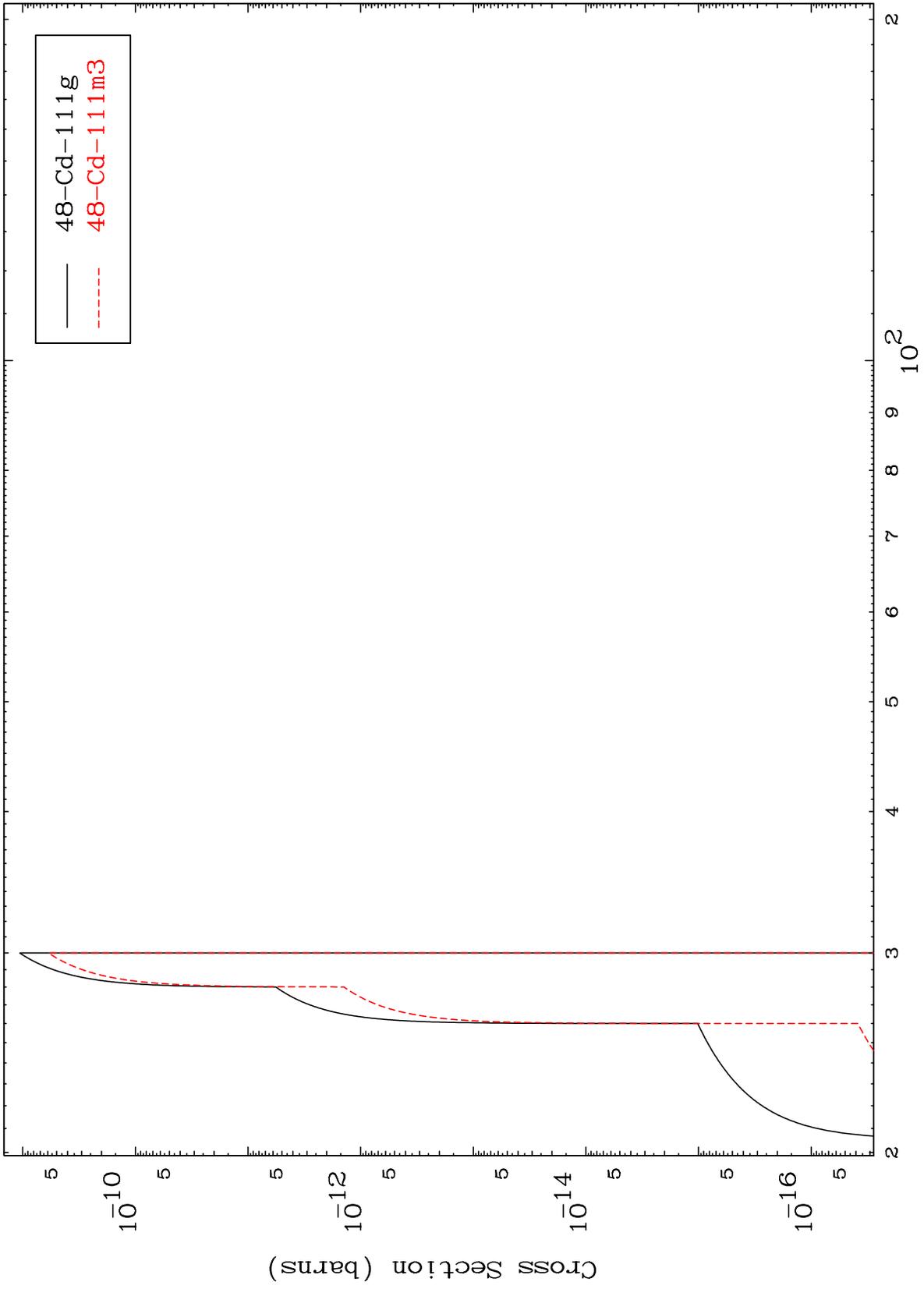
48-Cd-111

MAT 4840

(n,p) t

48-Cd-111

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-111