

Program EVALPLOT
(Version 2021-1)

by

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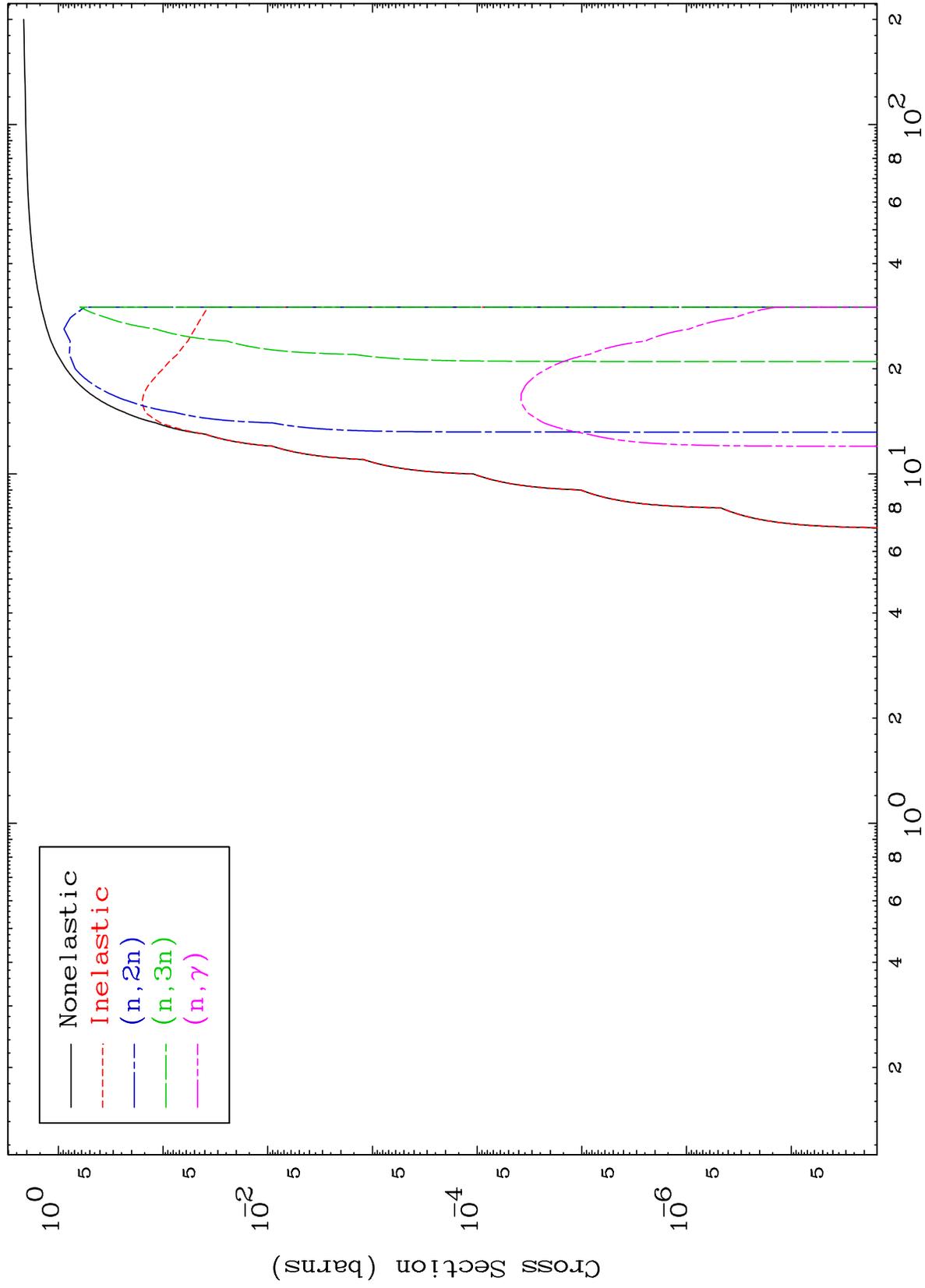
Press Mouse Button to Start

MAT 4846

α Major

48-Cd-113

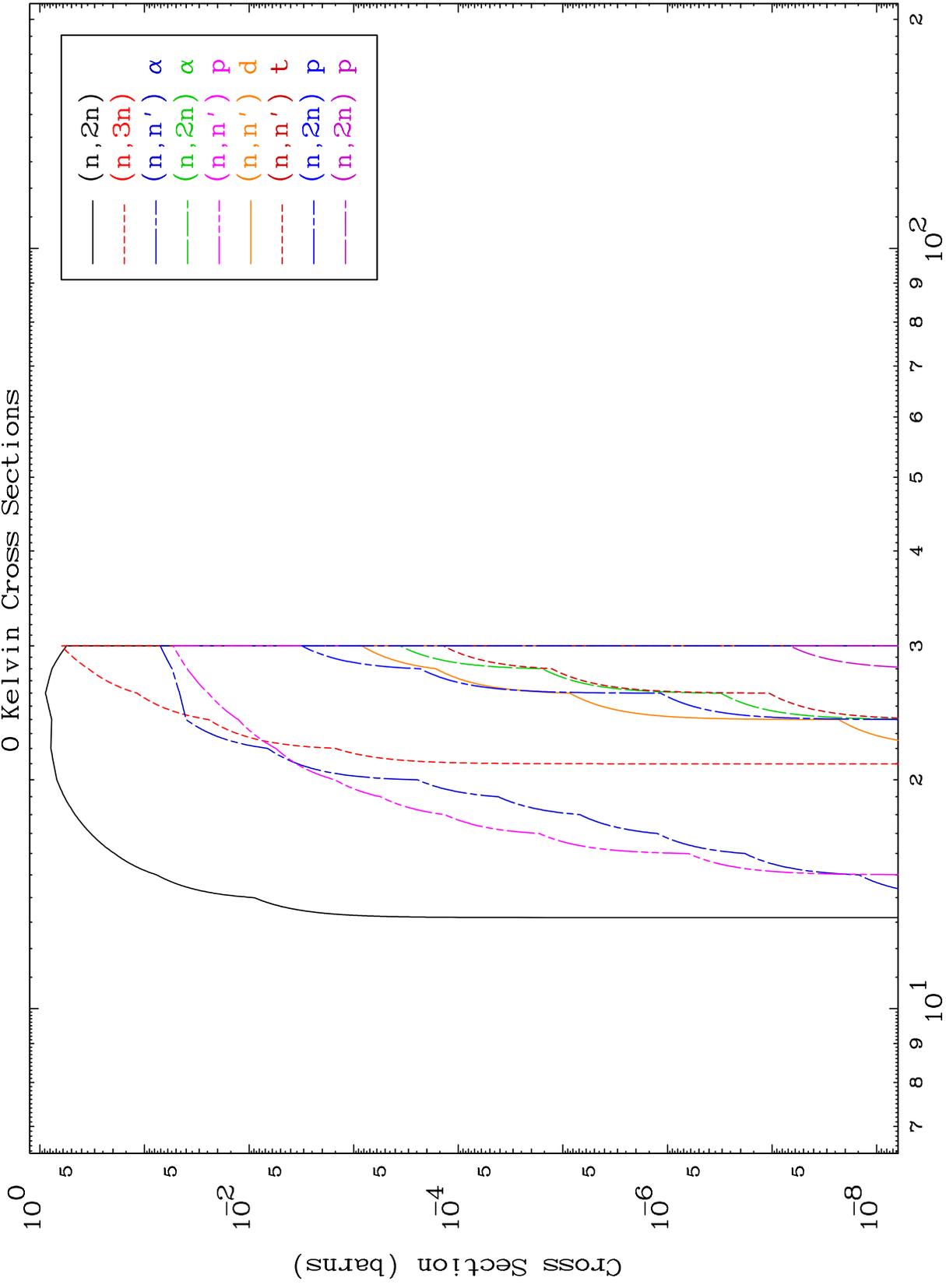
0 Kelvin Cross Sections



MAT 4846

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-113



2

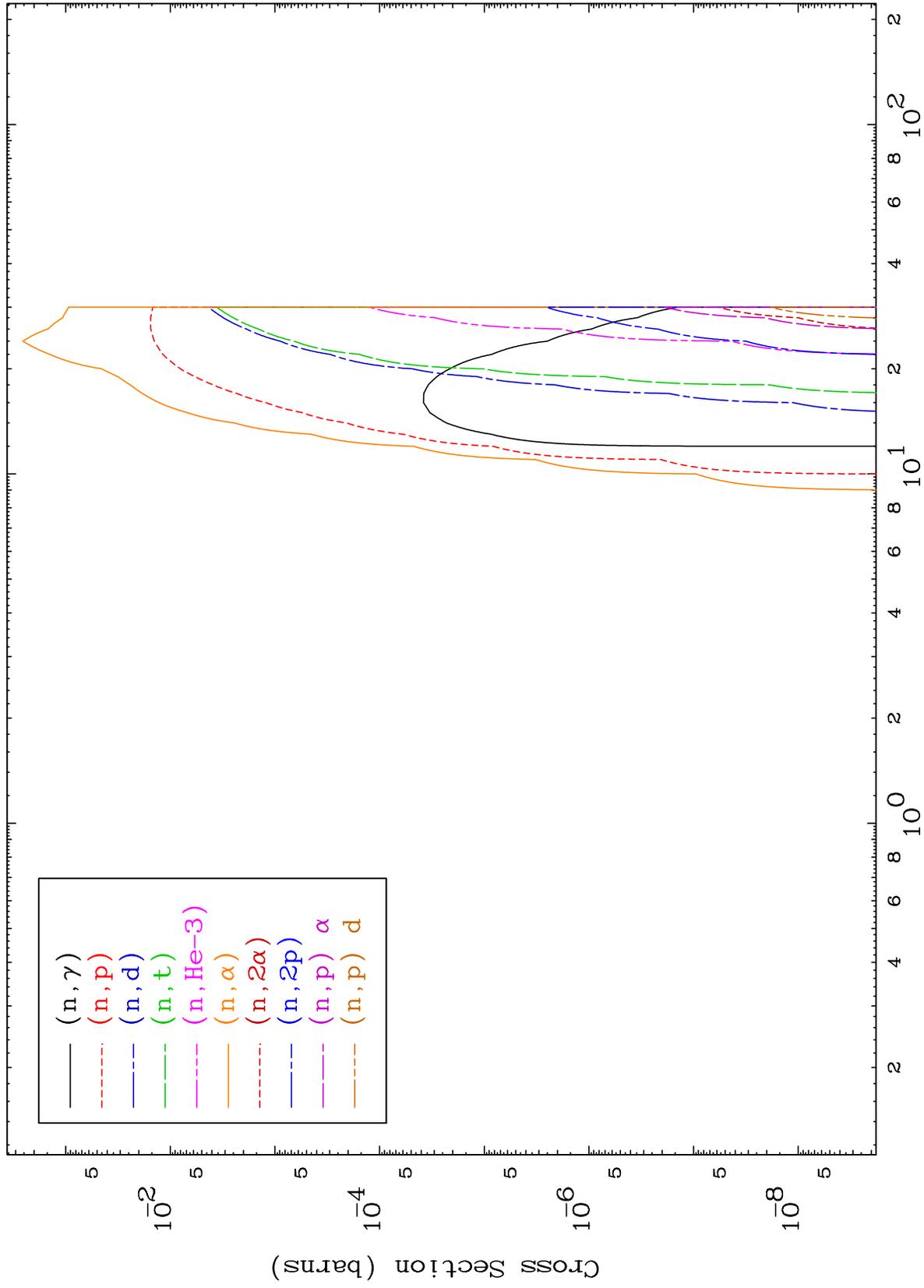
Incident Energy (MeV)

48-Cd-113

MAT 4846

α Neutron Absorption
0 Kelvin Cross Sections

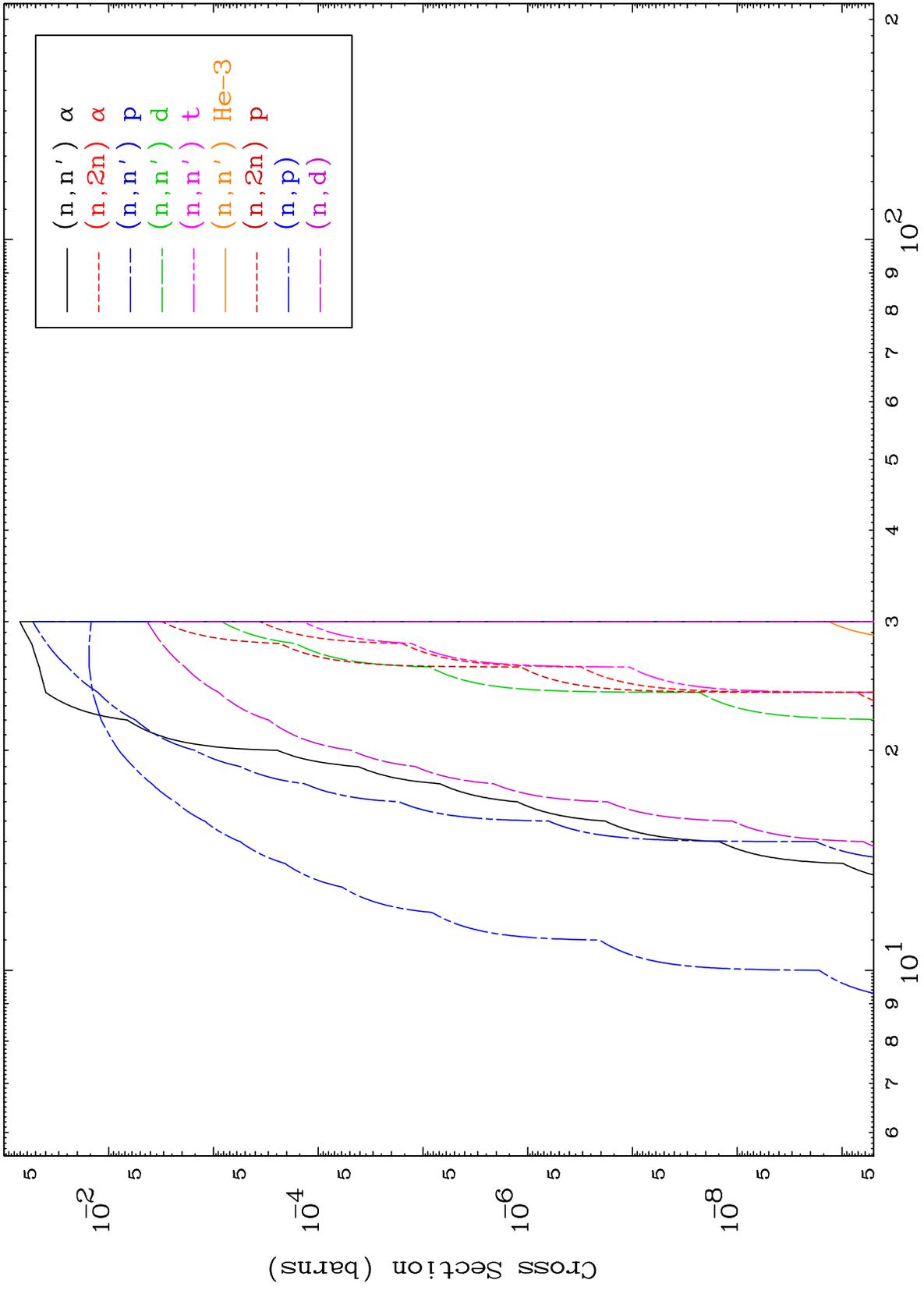
48-Cd-113



3

Incident Energy (MeV)

48-Cd-113

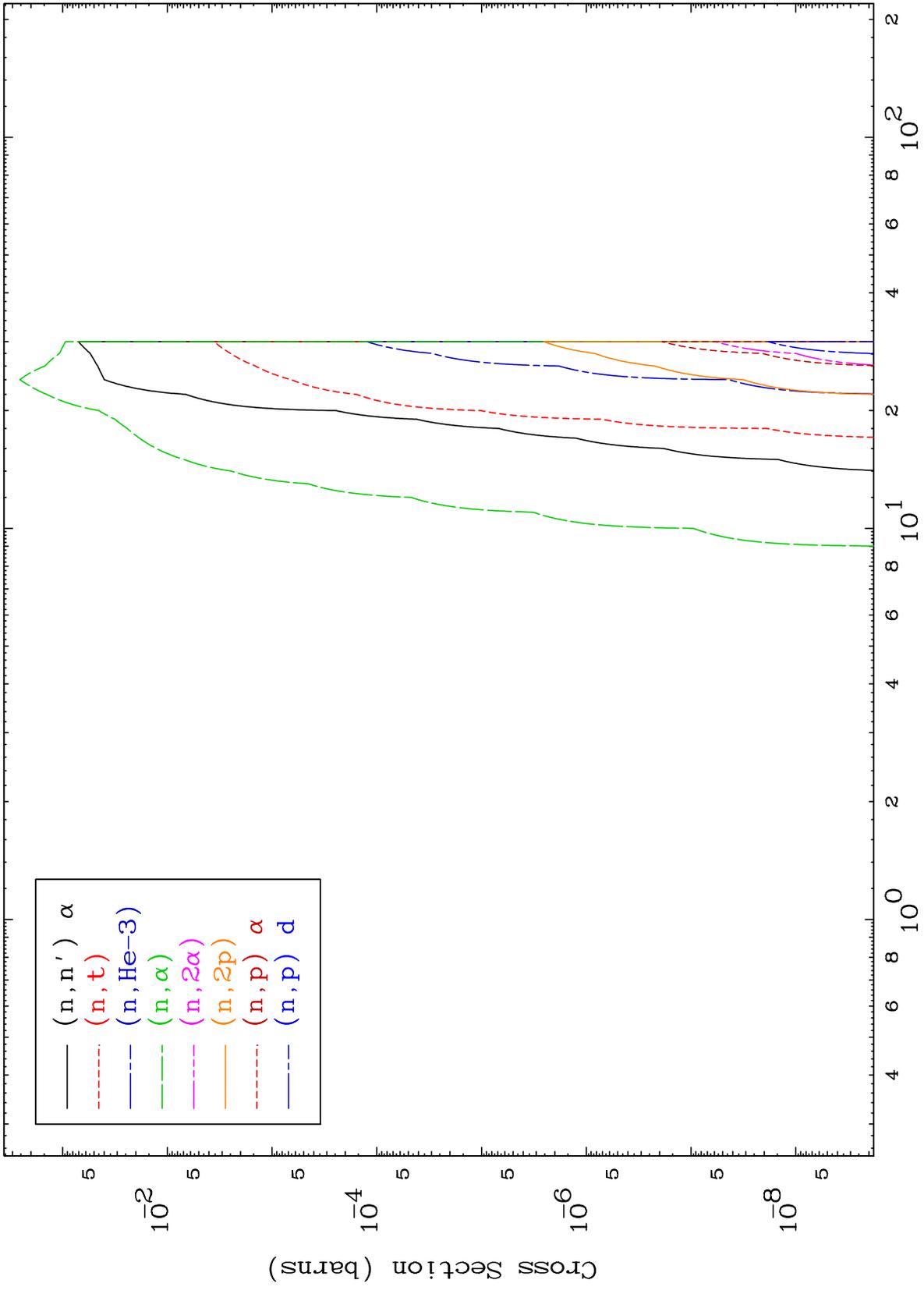


MAT 4846

α Charged Particle

48-Cd-113

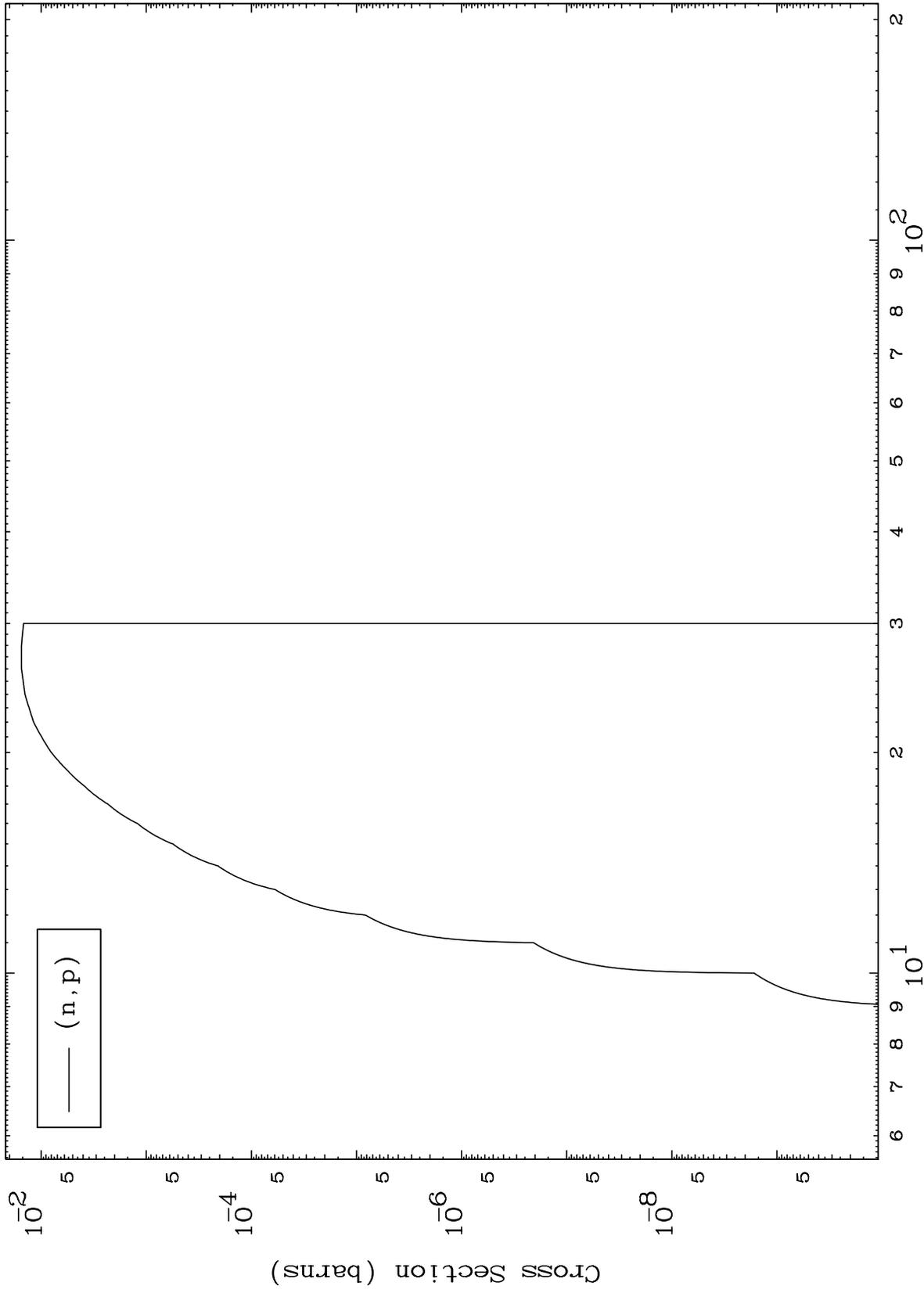
0 Kelvin Cross Sections



MAT 4846

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-113



6

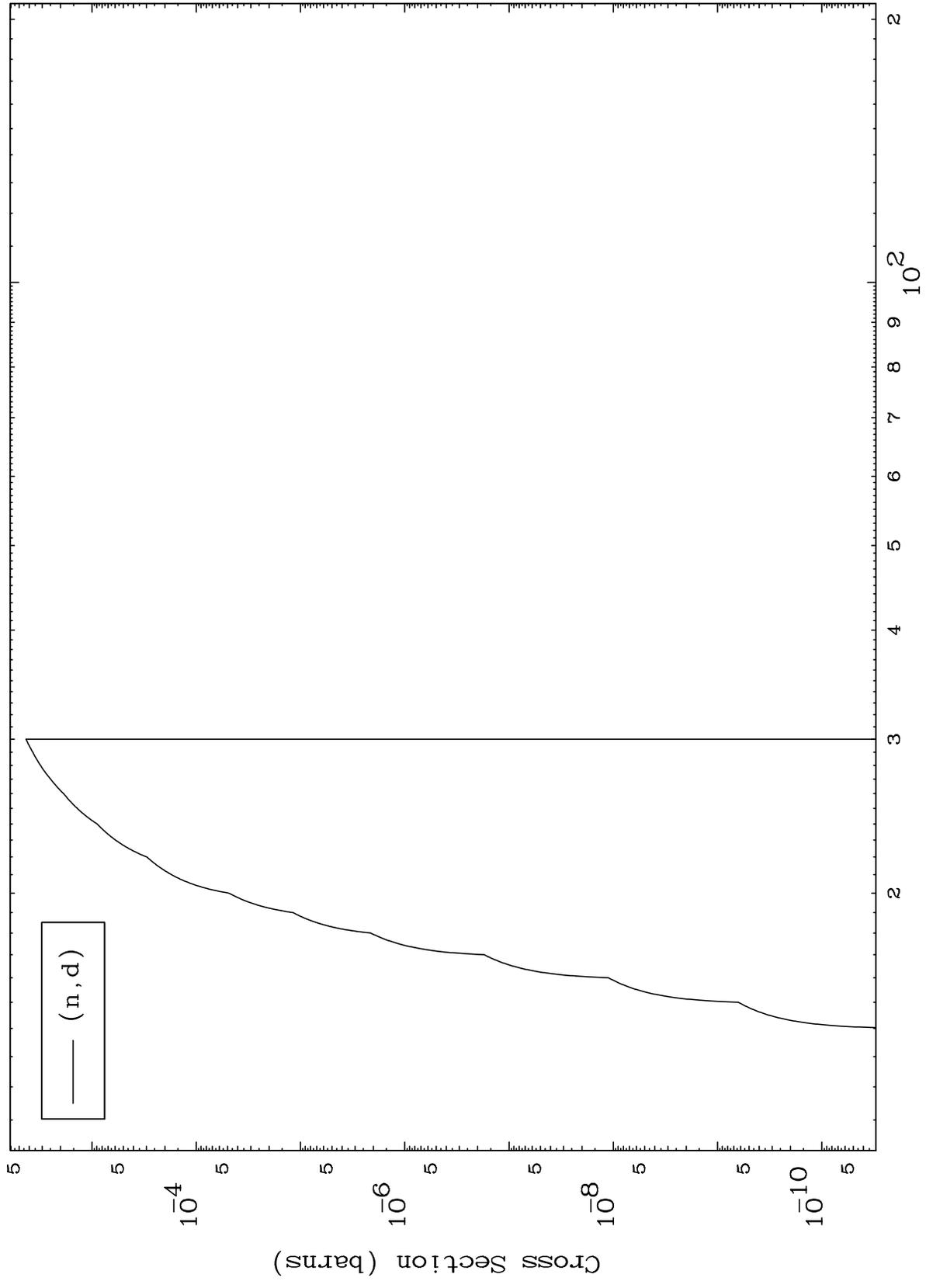
Incident Energy (MeV)

48-Cd-113

MAT 4846

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-113



(n, d)

7

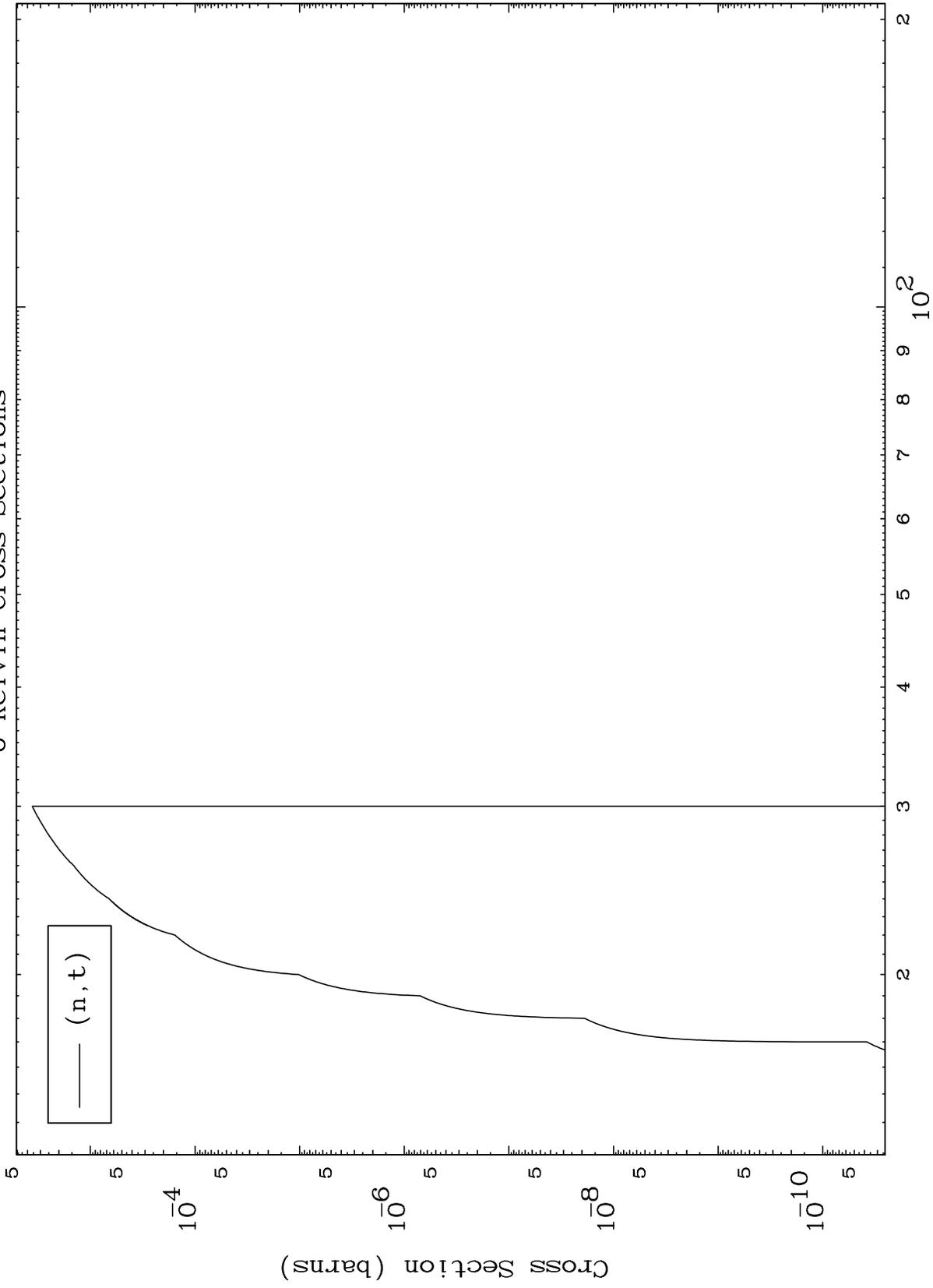
Incident Energy (MeV)

48-Cd-113

MAT 4846

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-113



8

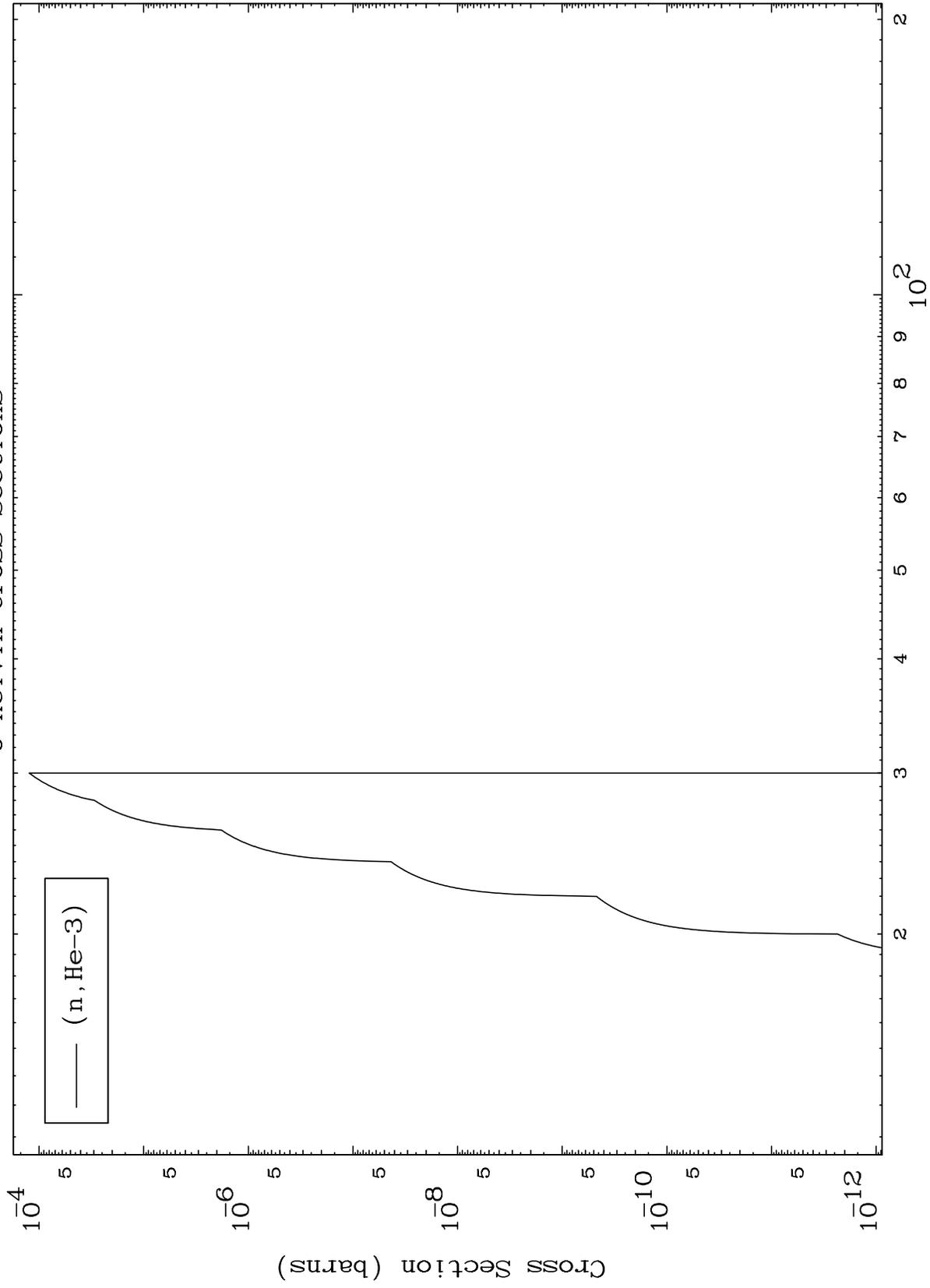
Incident Energy (MeV)

48-Cd-113

MAT 4846

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

48-Cd-113



9

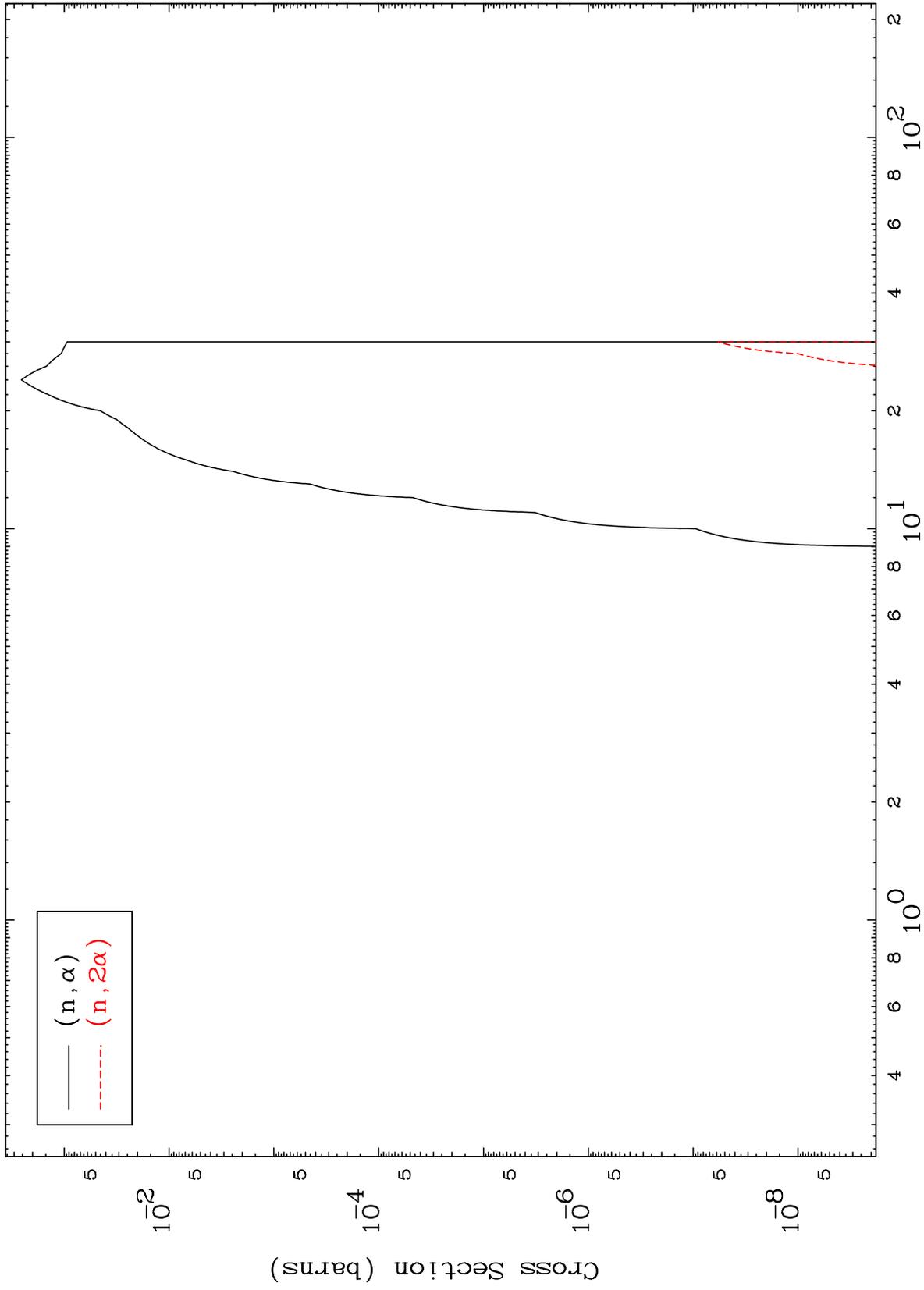
Incident Energy (MeV)

48-Cd-113

MAT 4846

0 Kelvin Cross Sections
(α, α) Levels

48-Cd-113



10

Incident Energy (MeV)

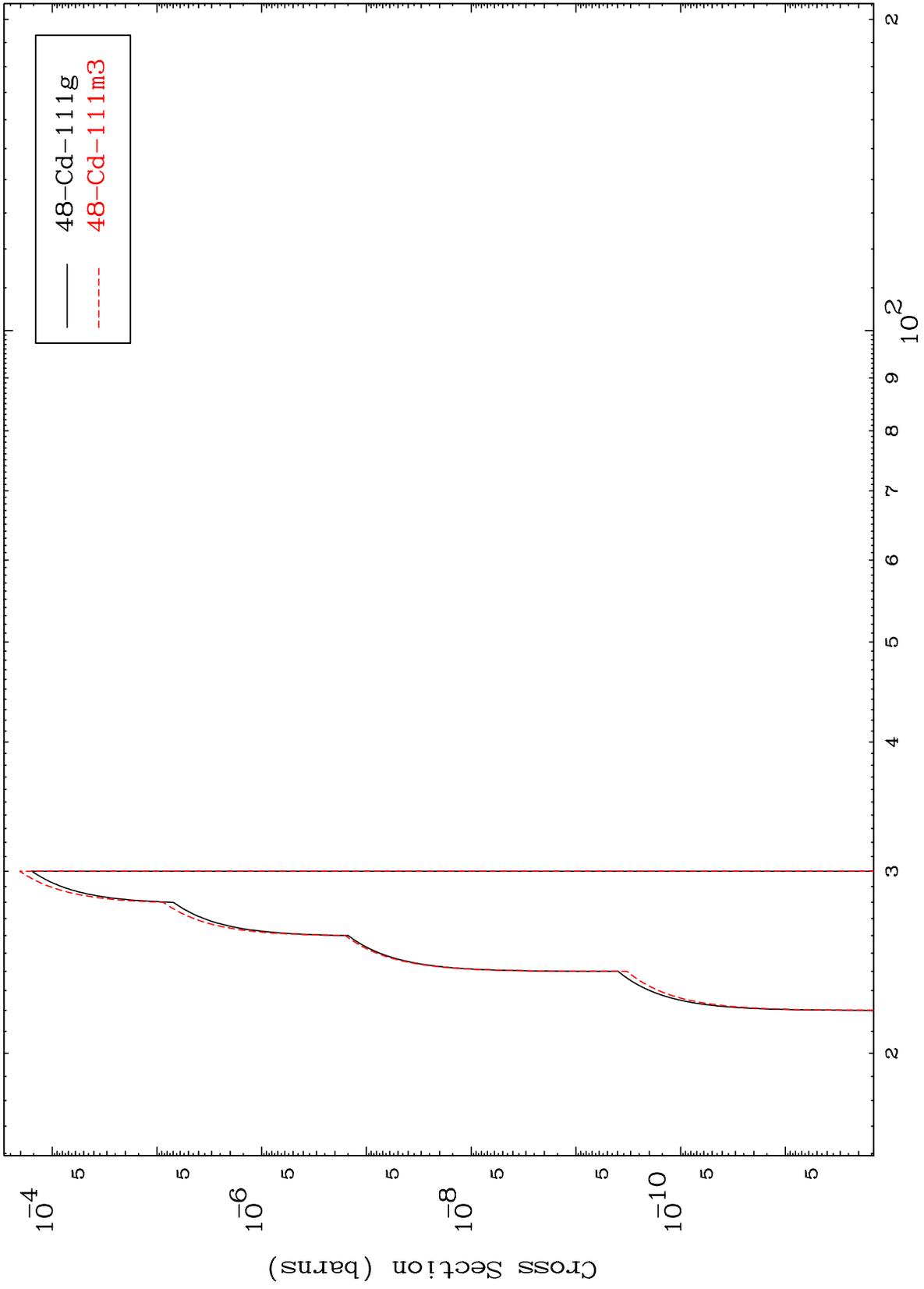
48-Cd-113

MAT 4846

(n,2n) α

48-Cd-113

Radionuclide Production Cross Section



11

Incident Energy (MeV)

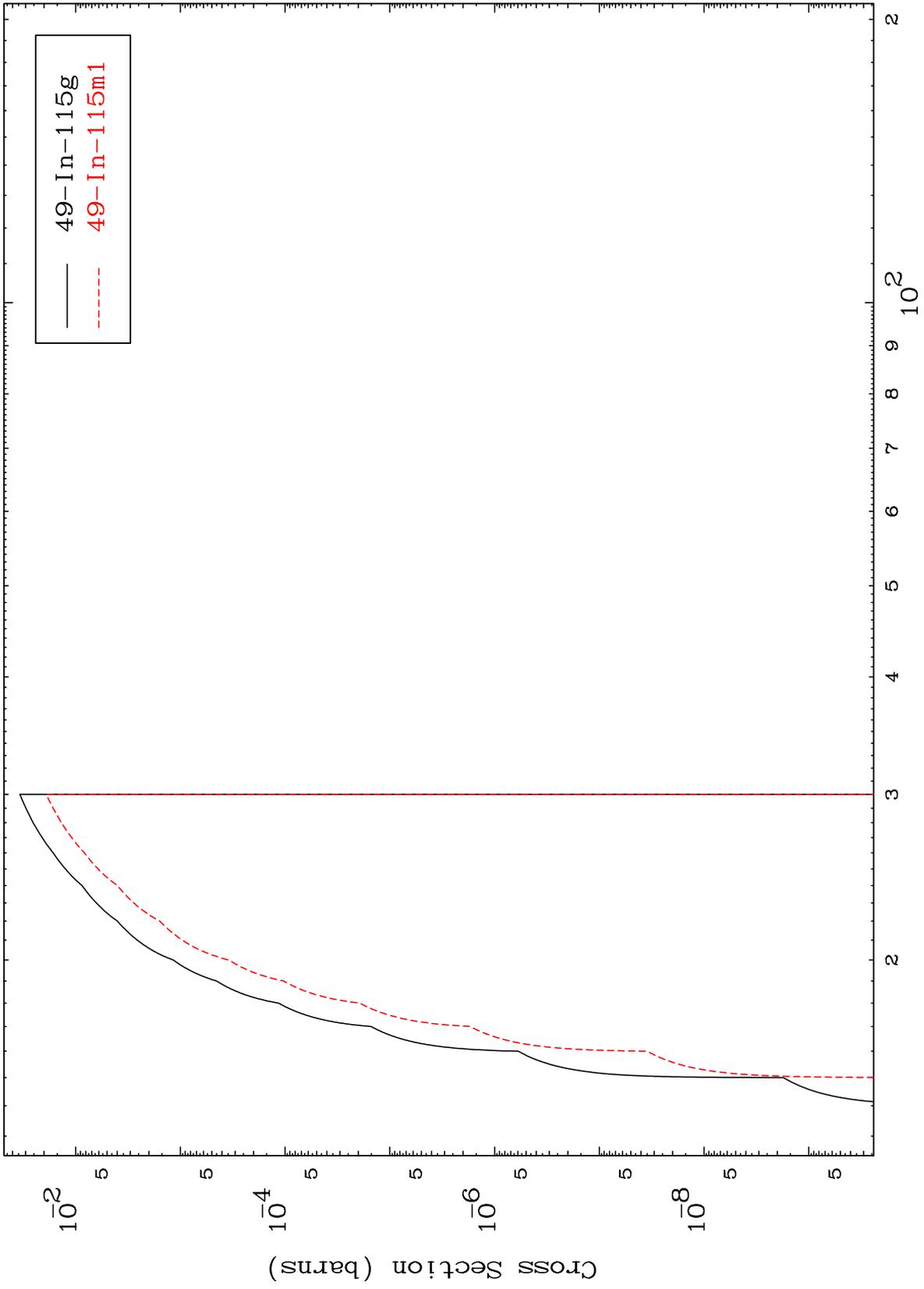
48-Cd-113

MAT 4846

(n,n') p

48-Cd-113

Radionuclide Production Cross Section



12

Incident Energy (MeV)

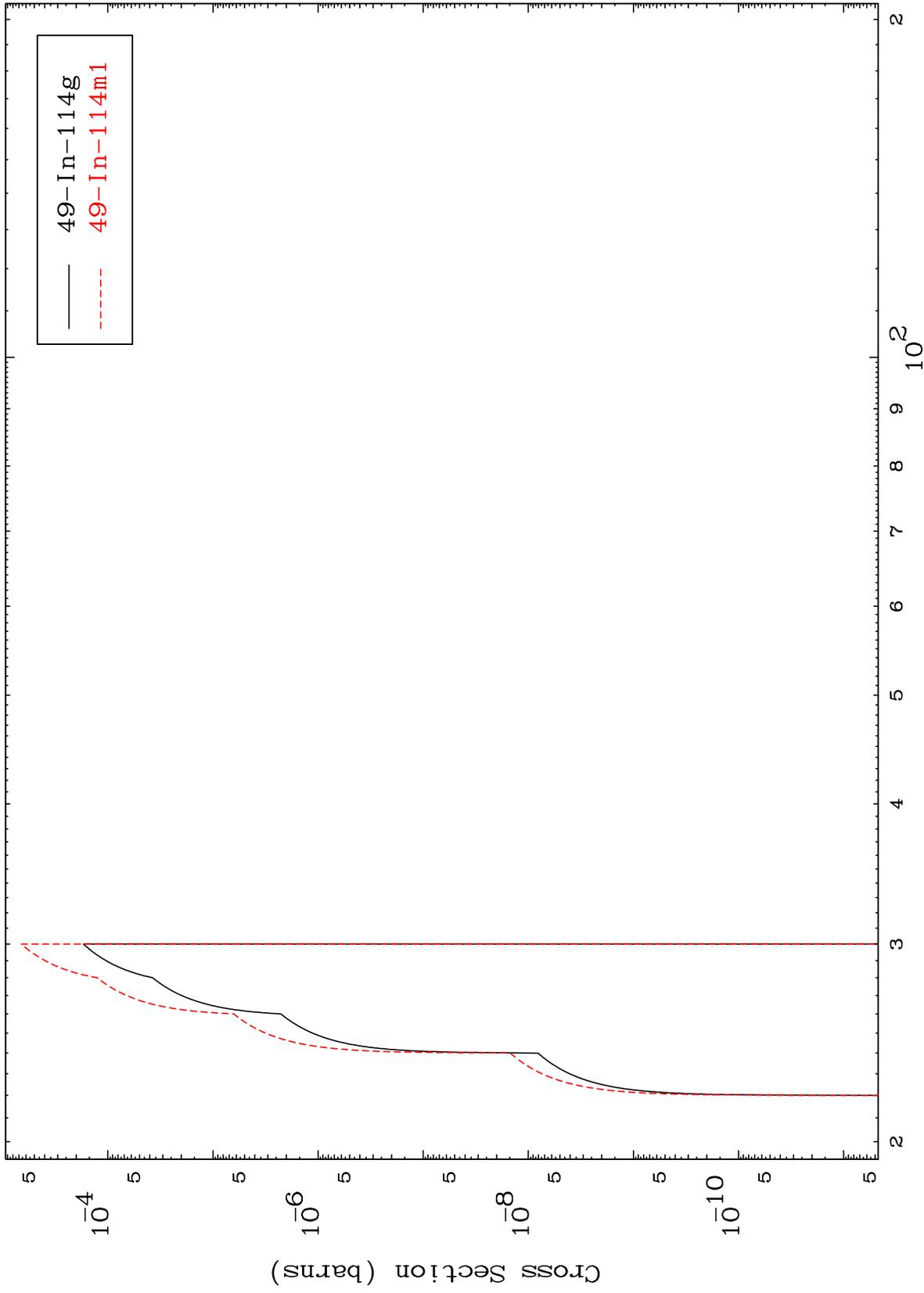
48-Cd-113

MAT 4846

(n,n') d

48-Cd-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

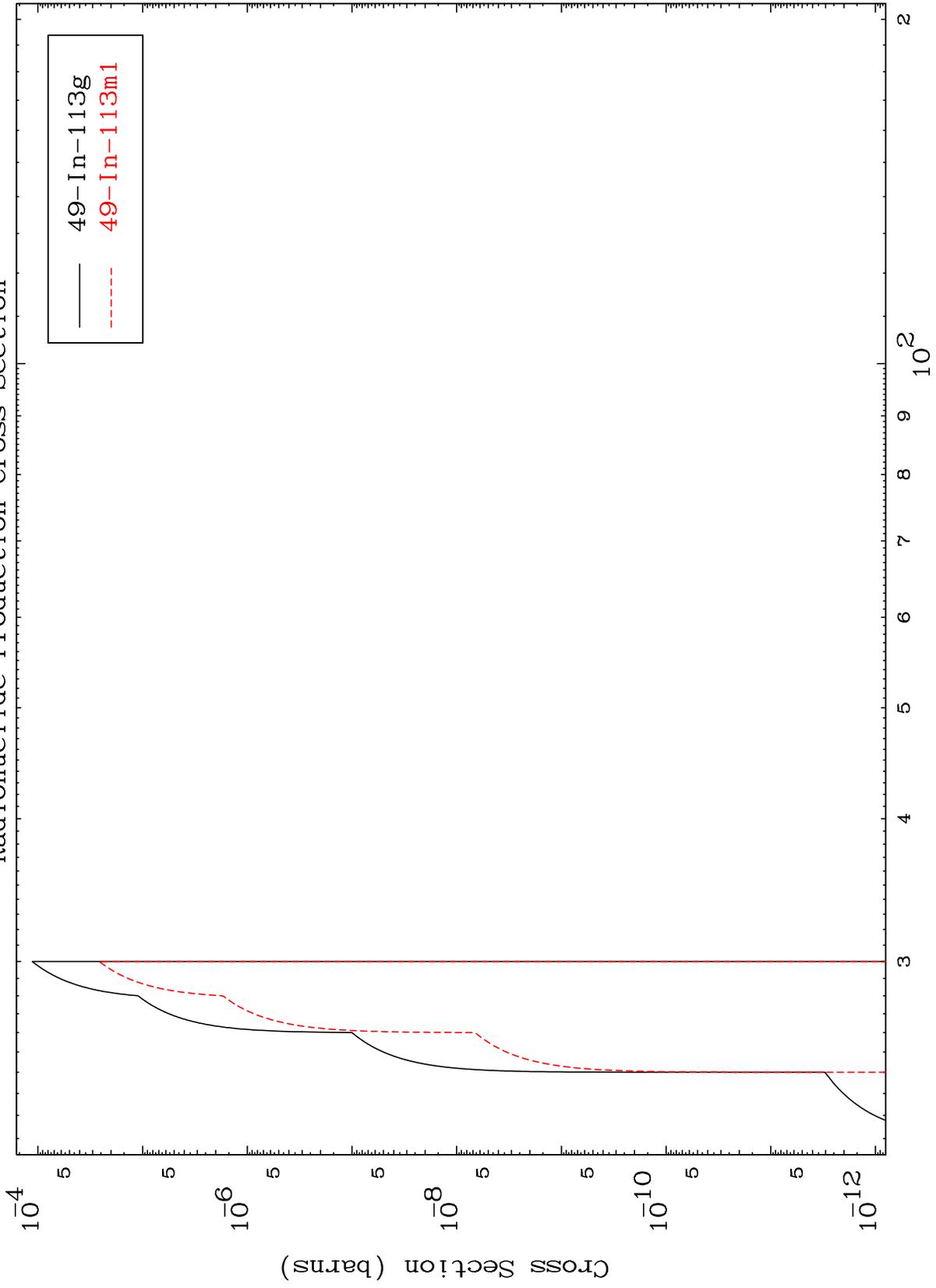
48-Cd-113

MAT 4846

(n,n') t

48-Cd-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

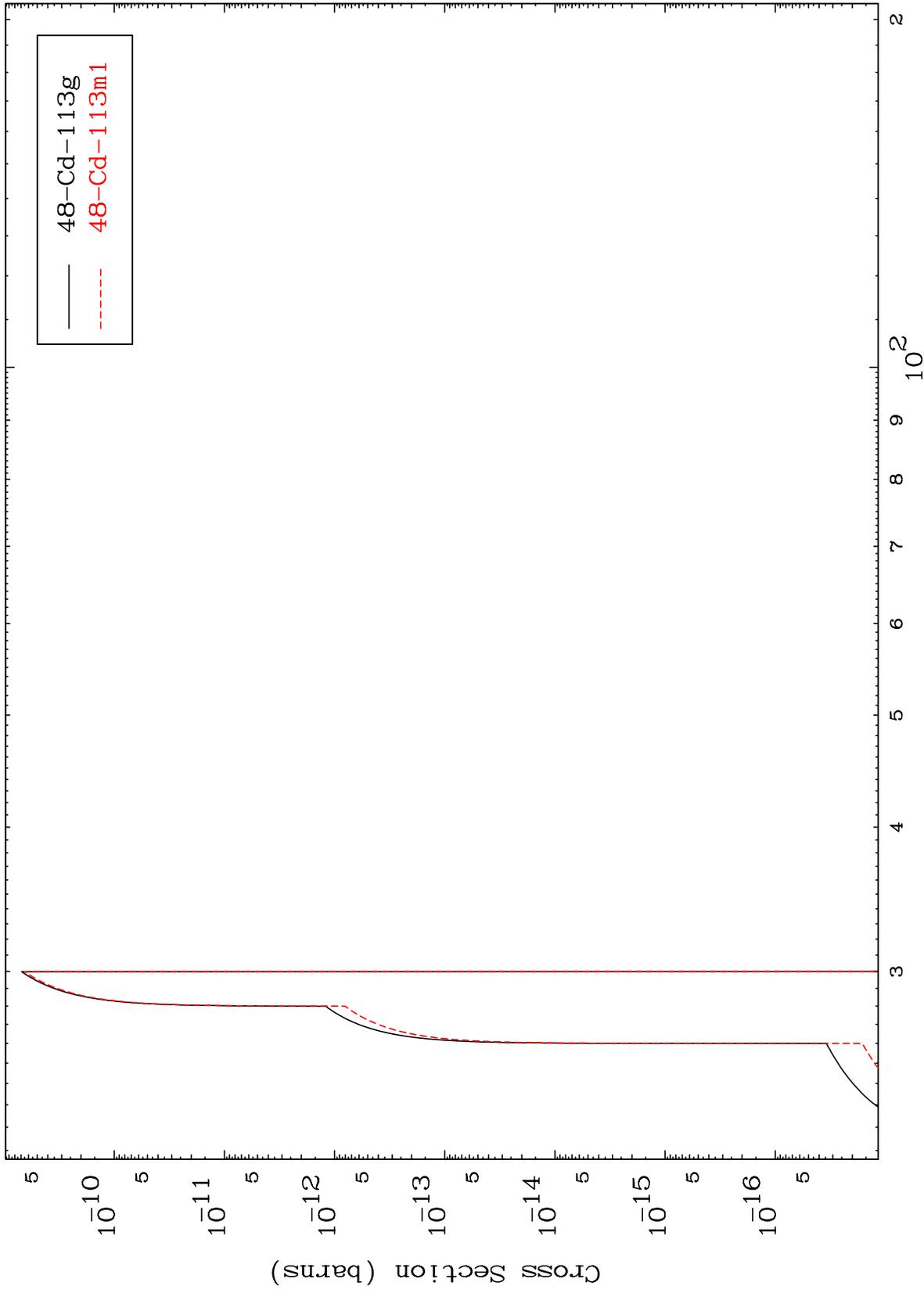
48-Cd-113

MAT 4846

(n, n') He-3

48-Cd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

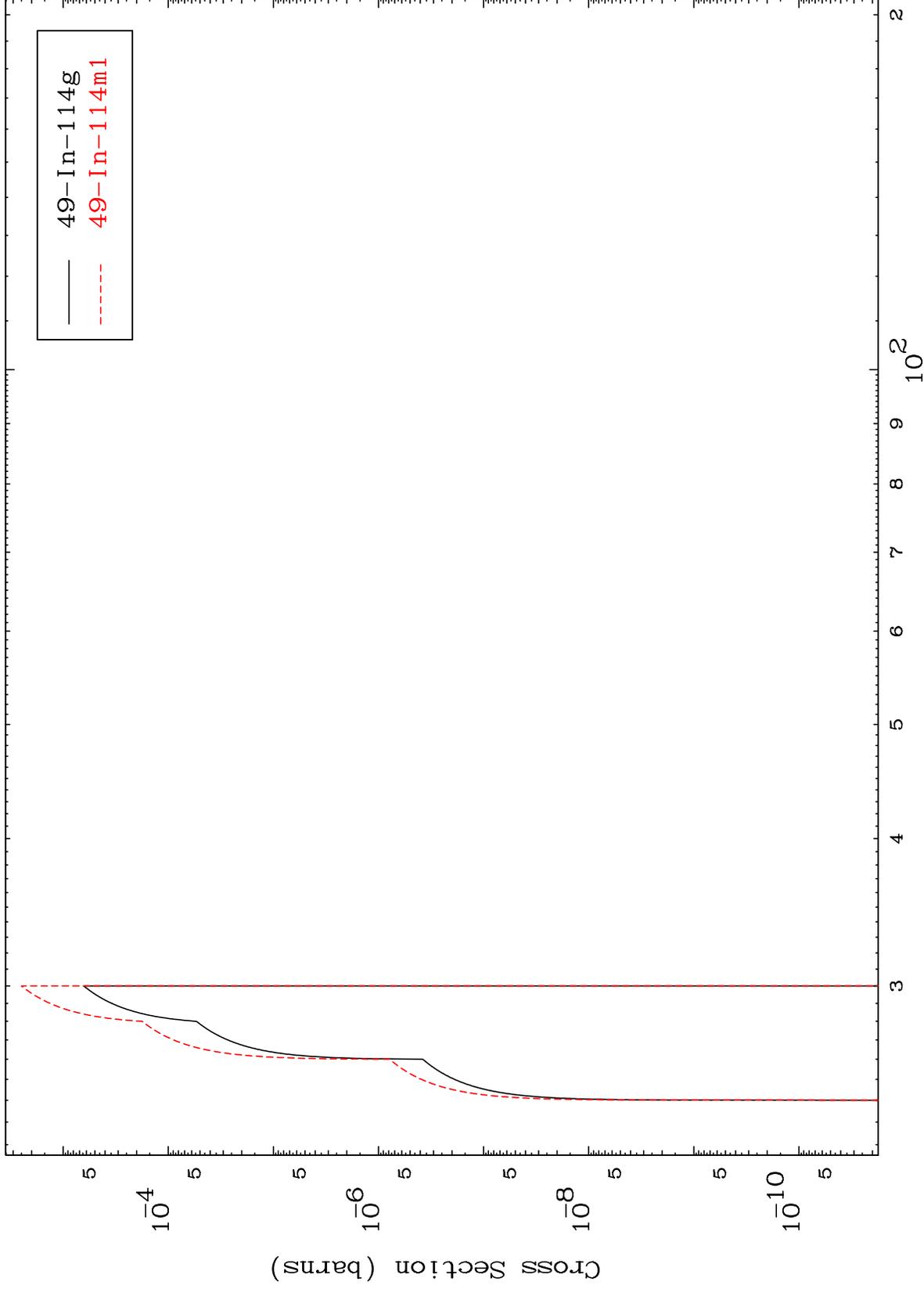
48-Cd-113

MAT 4846

(n,2n) p

48-Cd-113

Radionuclide Production Cross Section



16

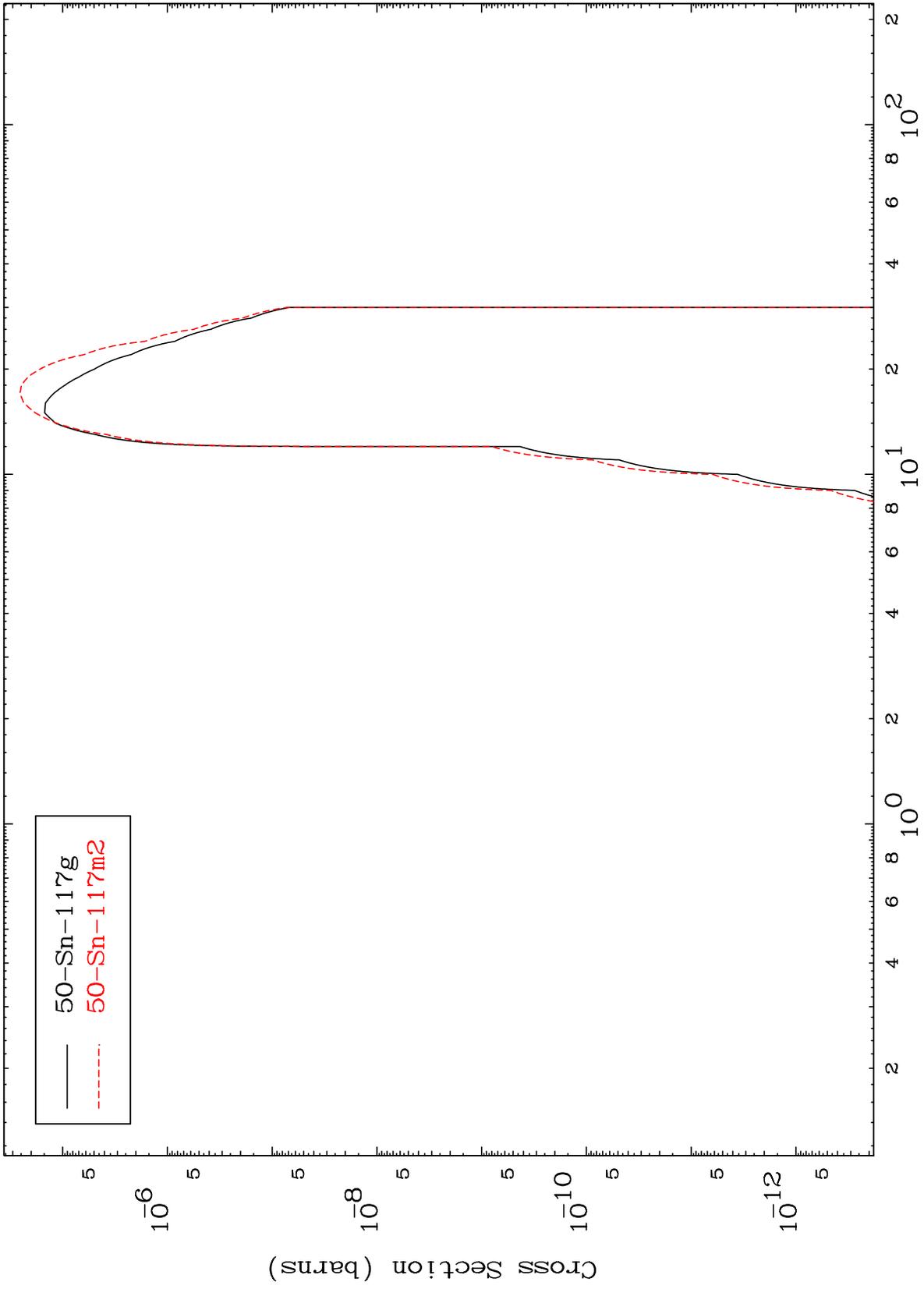
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(n,γ)
Radionuclide Production Cross Section



17

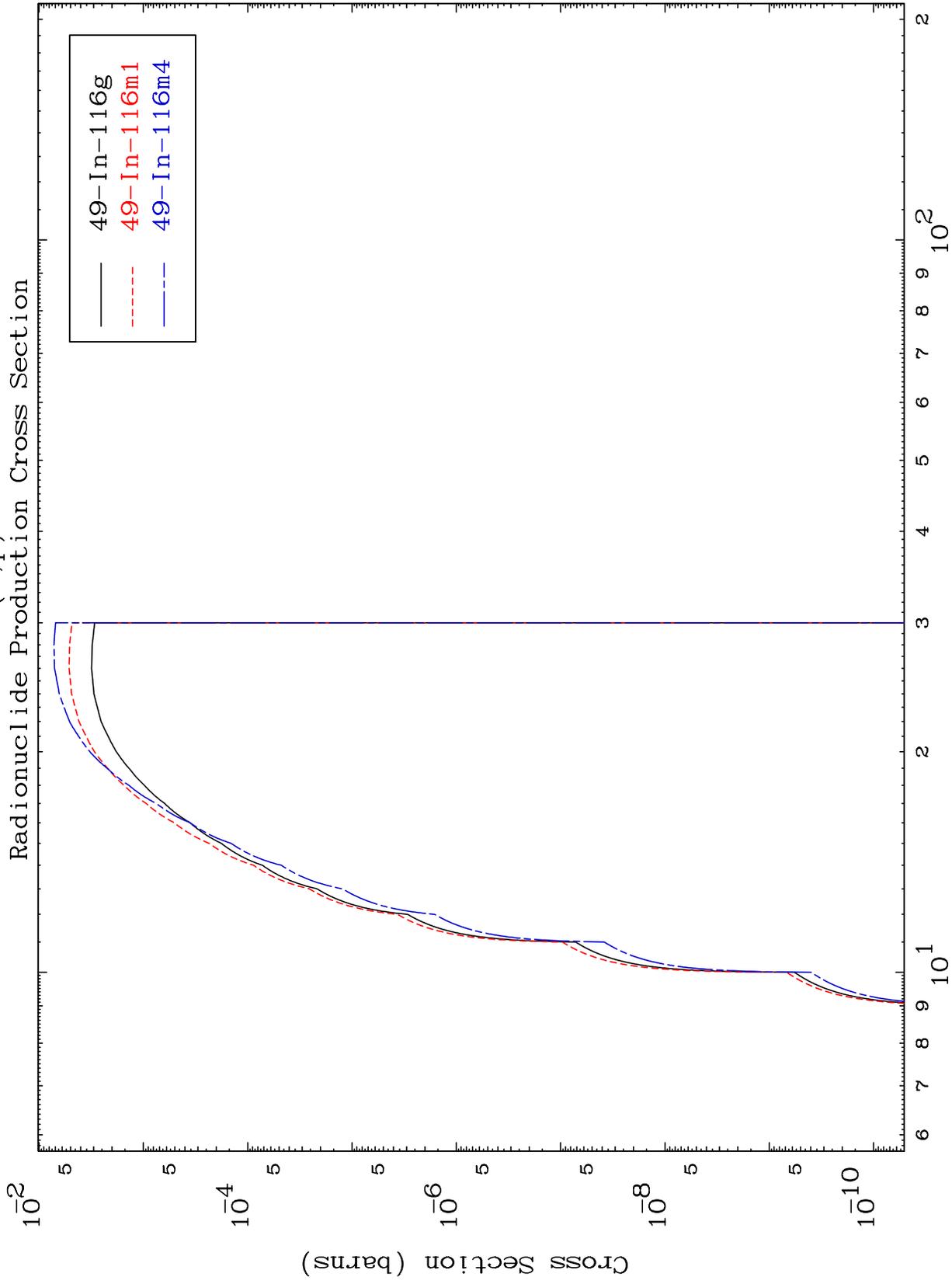
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(n,p)
Radionuclide Production Cross Section



18

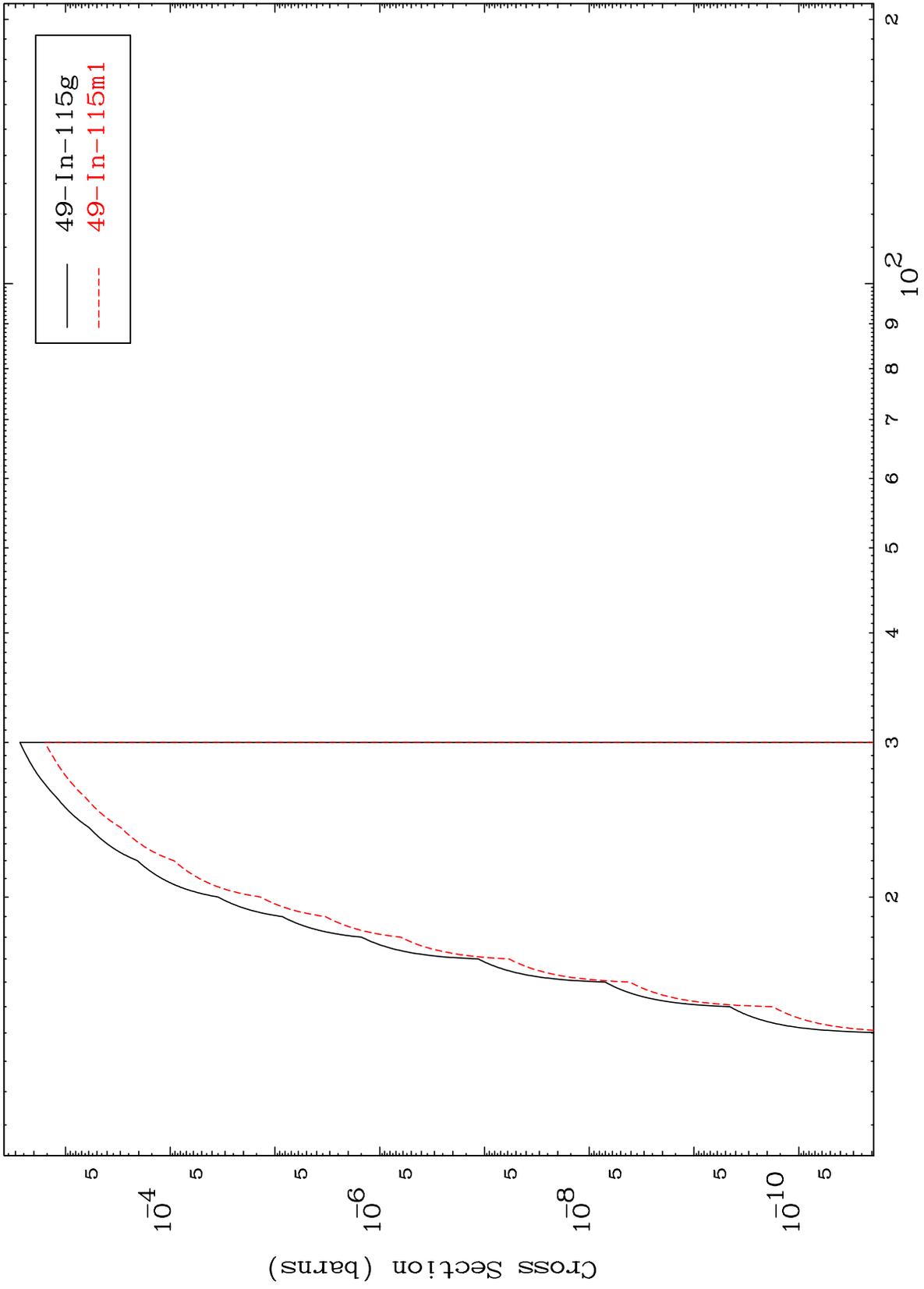
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(n,d)
Radionuclide Production Cross Section



19

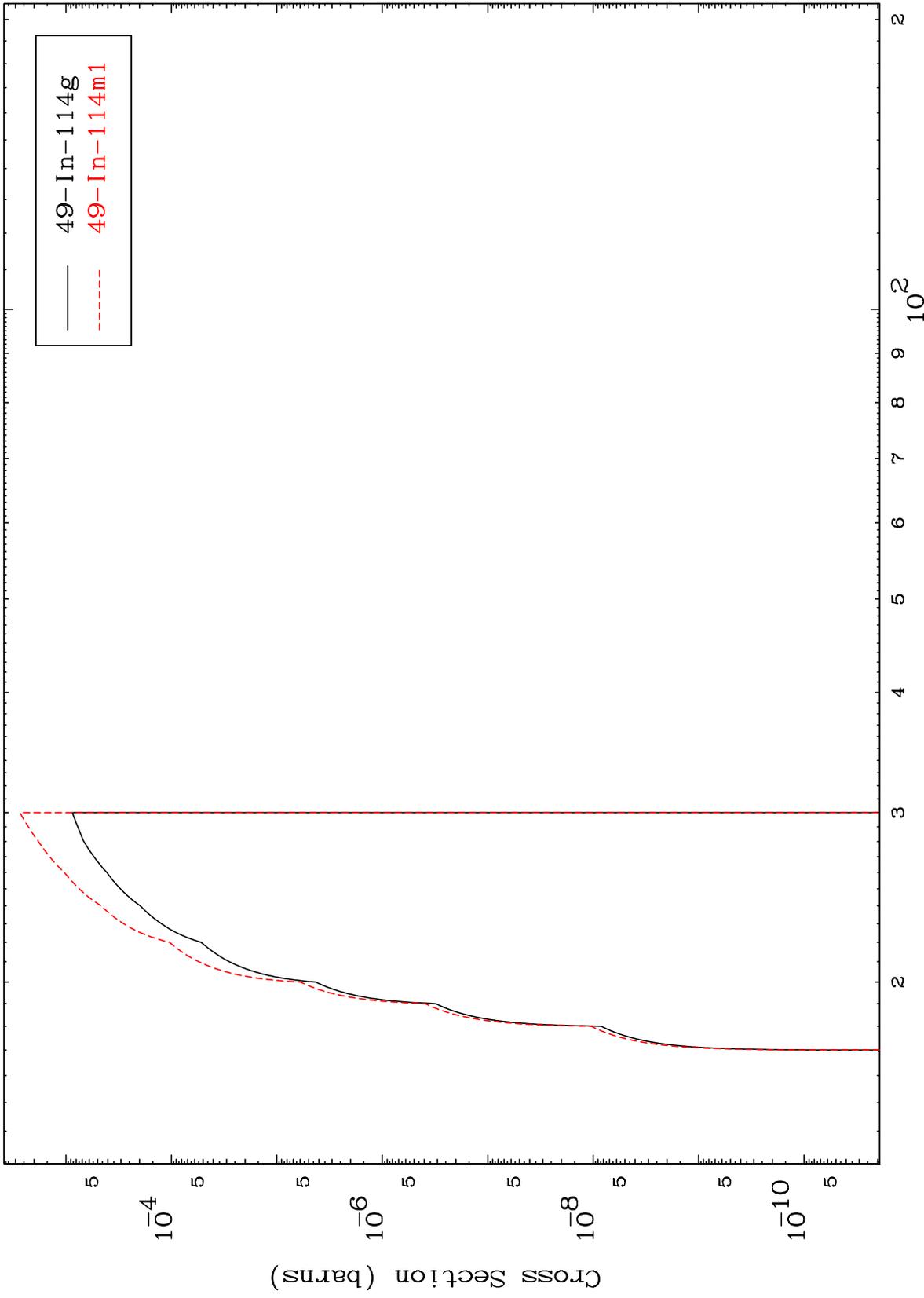
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(n, t)
Radionuclide Production Cross Section



20

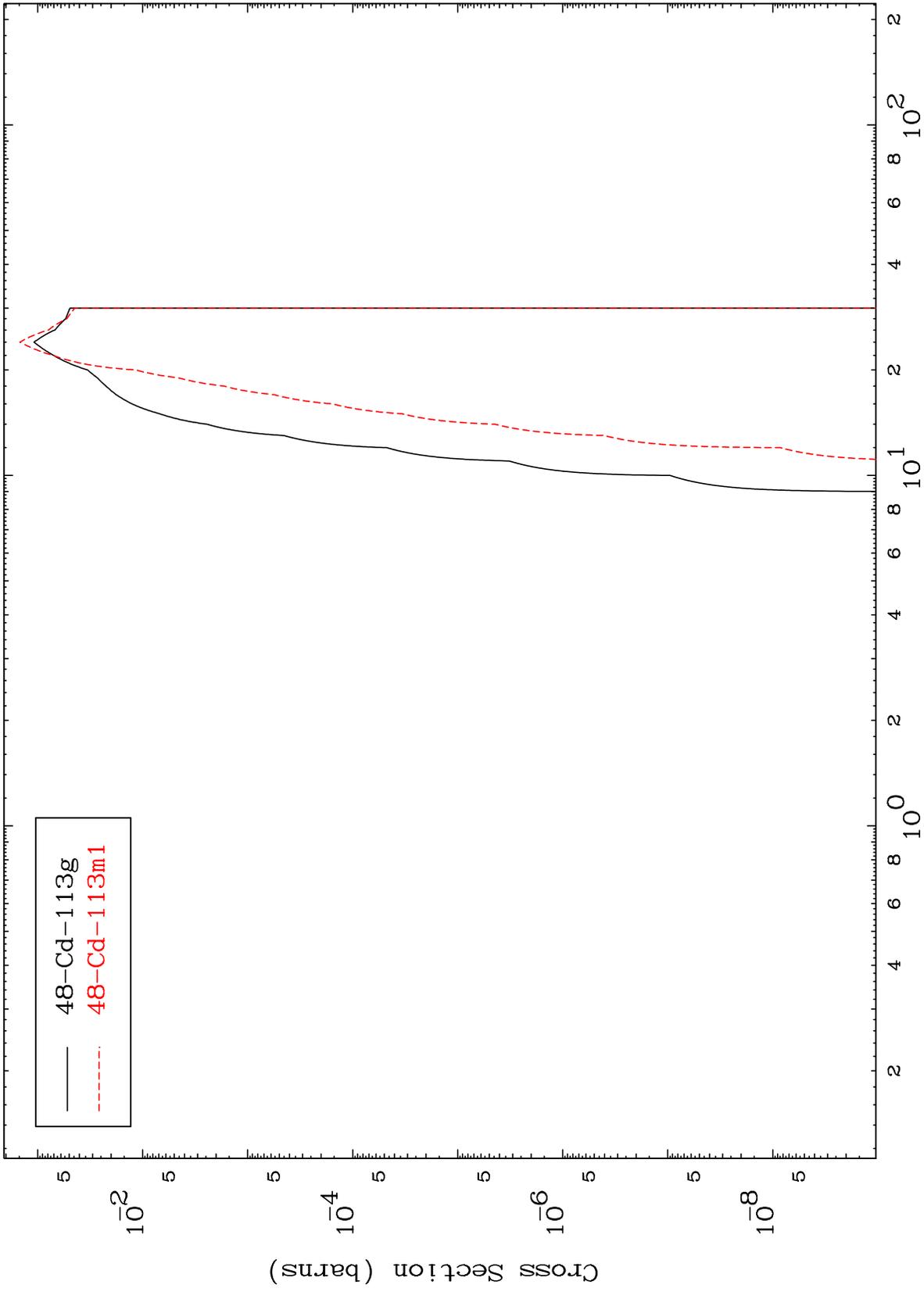
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

Radionuclide Production Cross Section

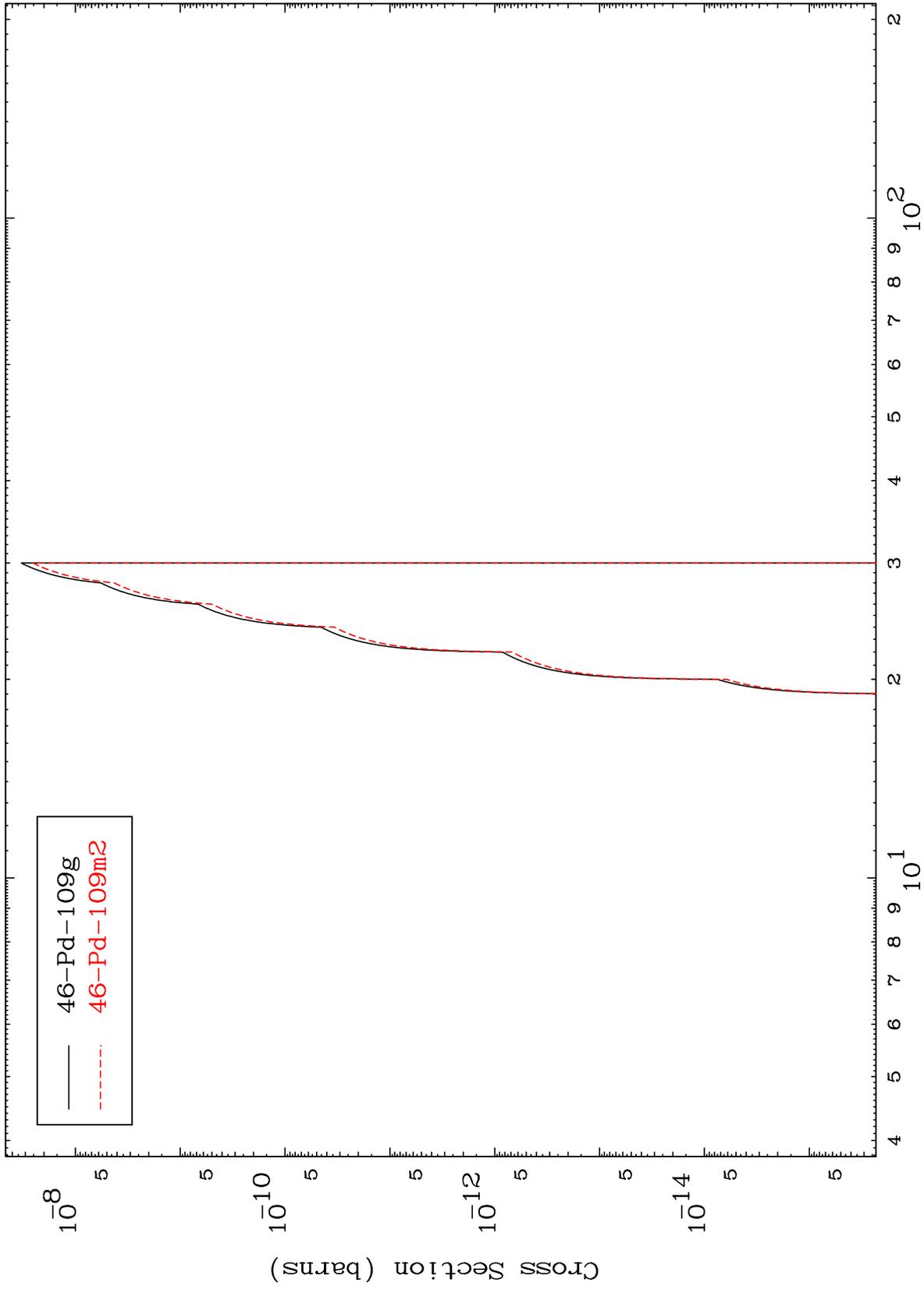


48-Cd-113g
48-Cd-113m1

MAT 4846

48-Cd-113

(n,2α)
Radionuclide Production Cross Section



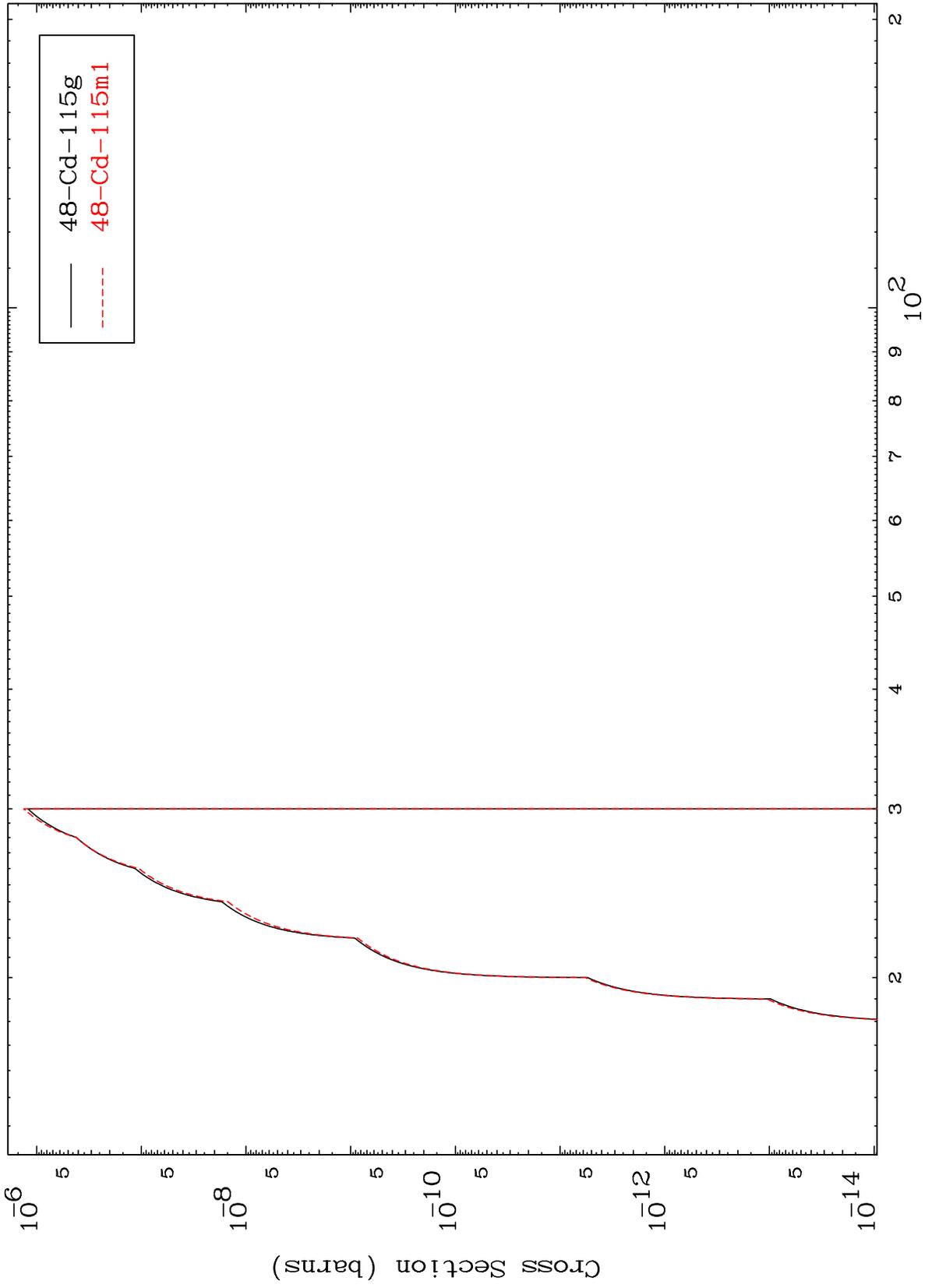
22

48-Cd-113

MAT 4846

48-Cd-113

(n,2p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-113