

Program EVALPLOT
(Version 2021-1)

by

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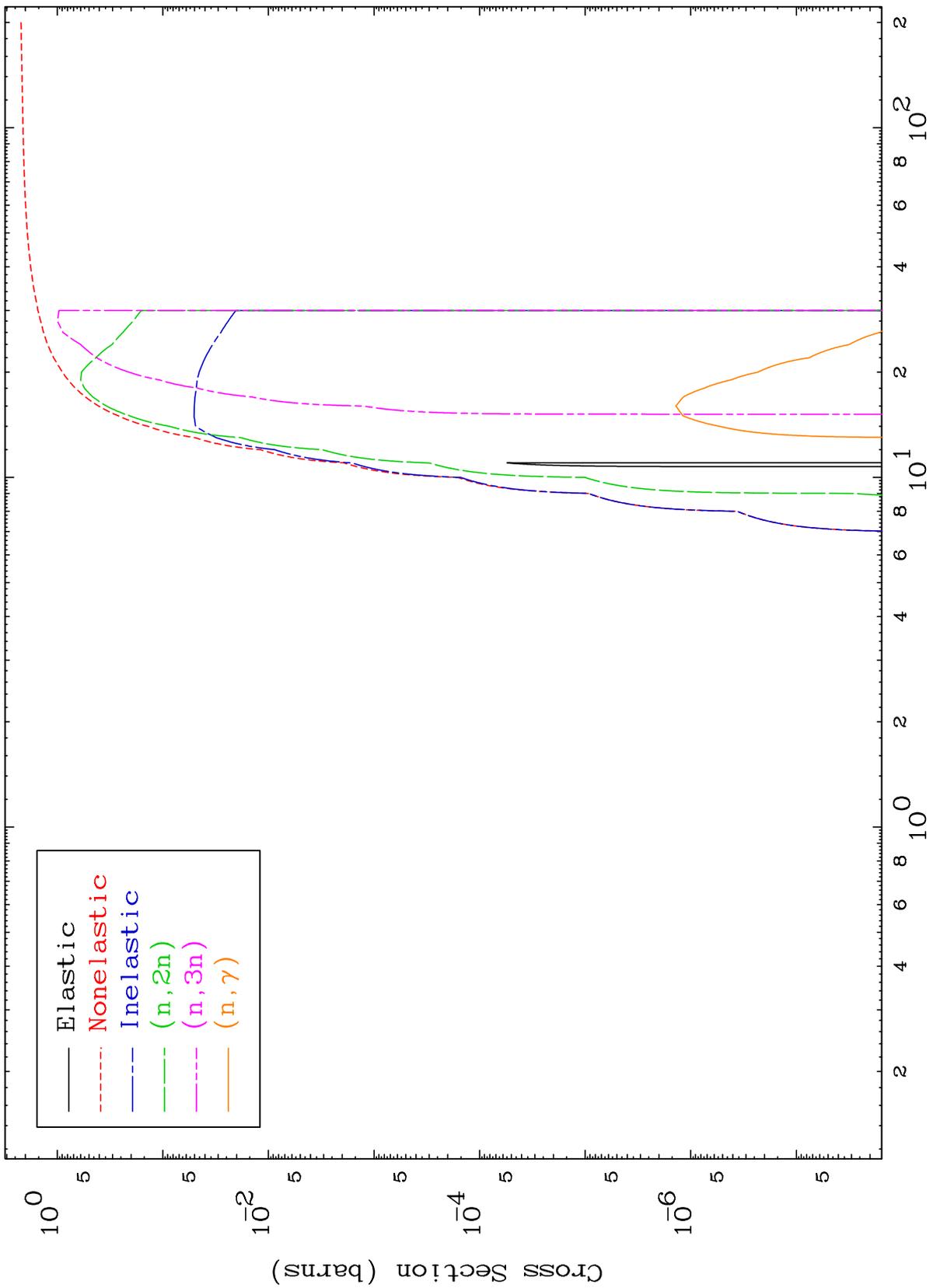
Press Mouse Button to Start

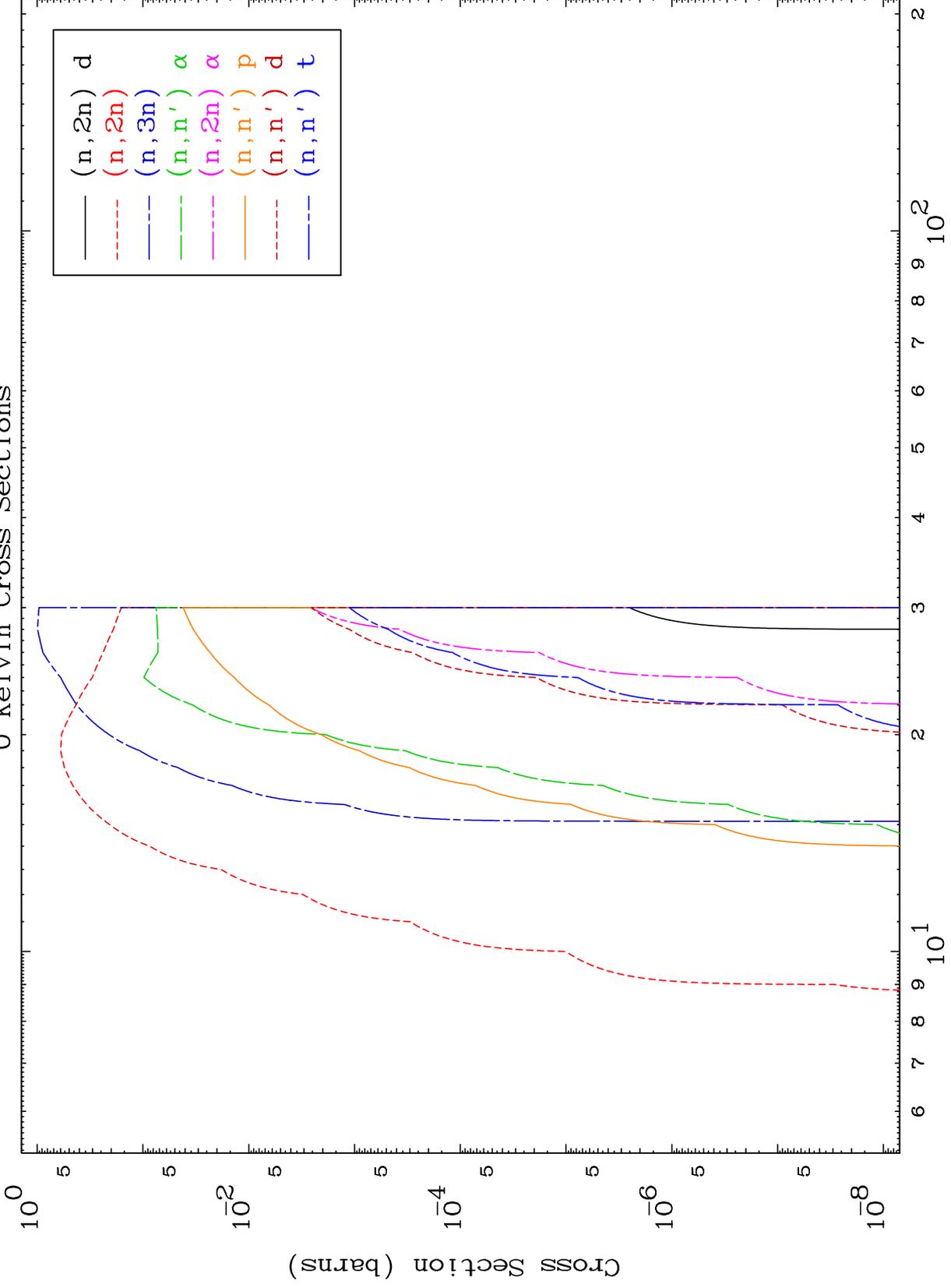
MAT 4864

α Major

48-Cd-119

0 Kelvin Cross Sections

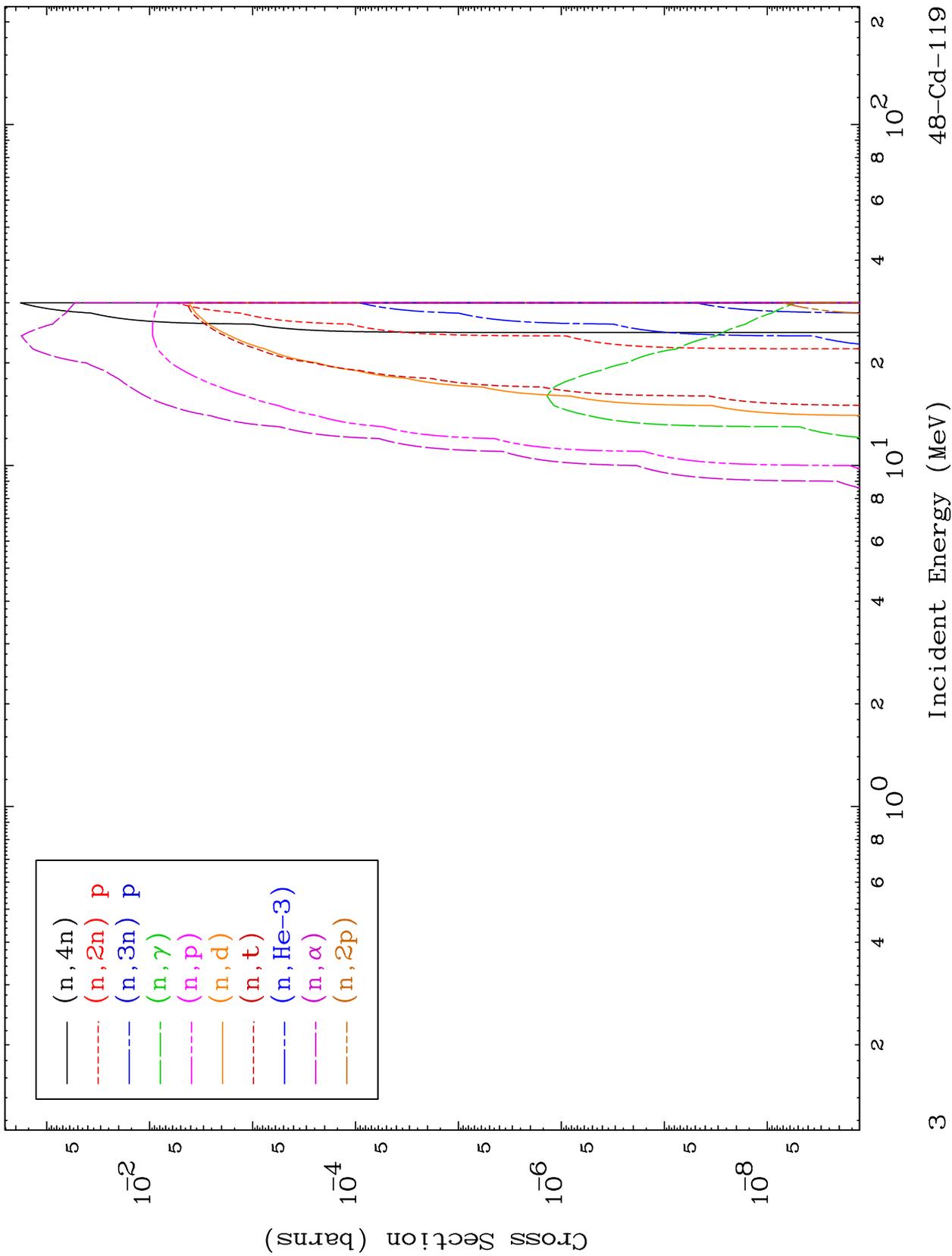




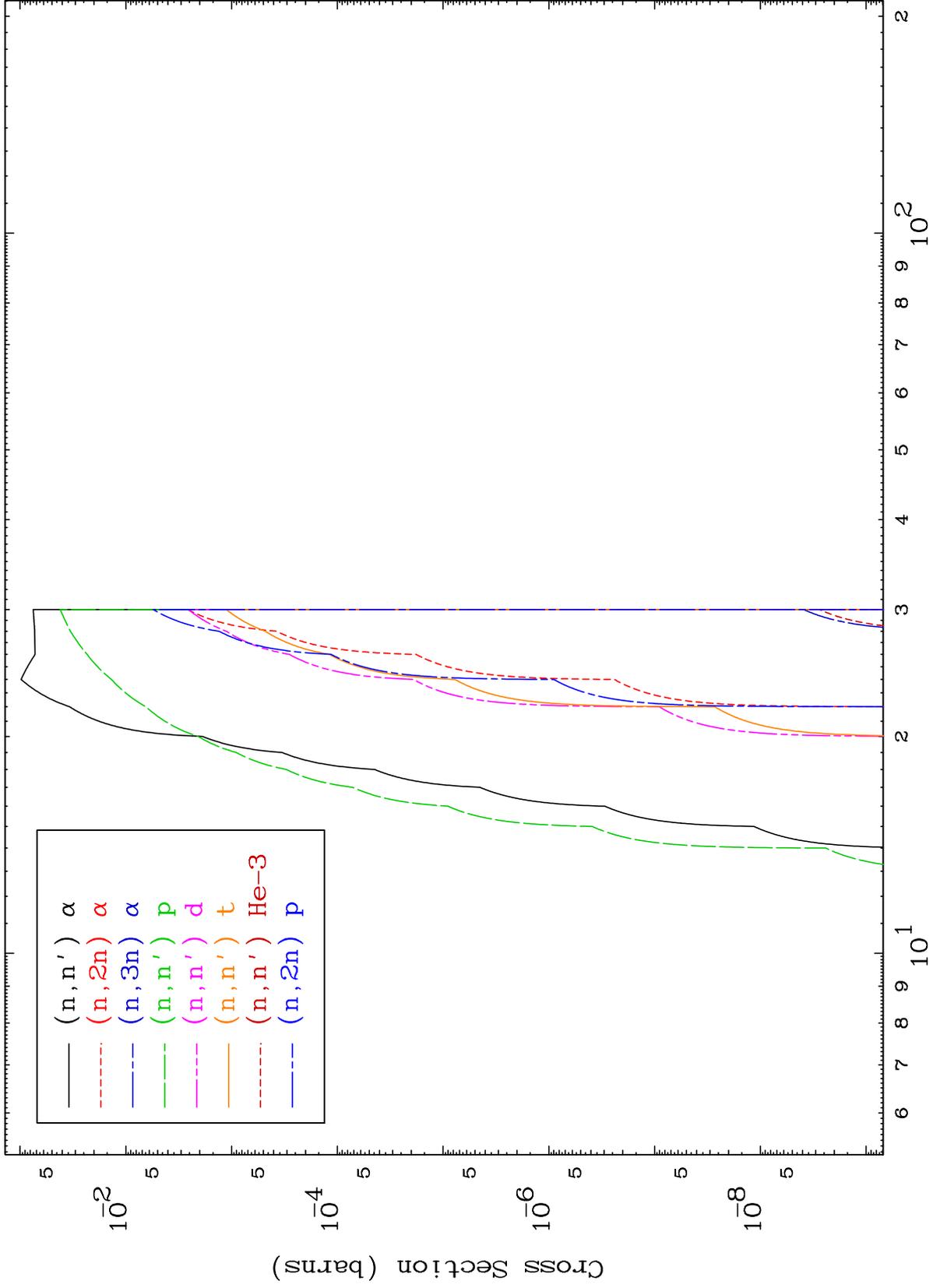
MAT 4864

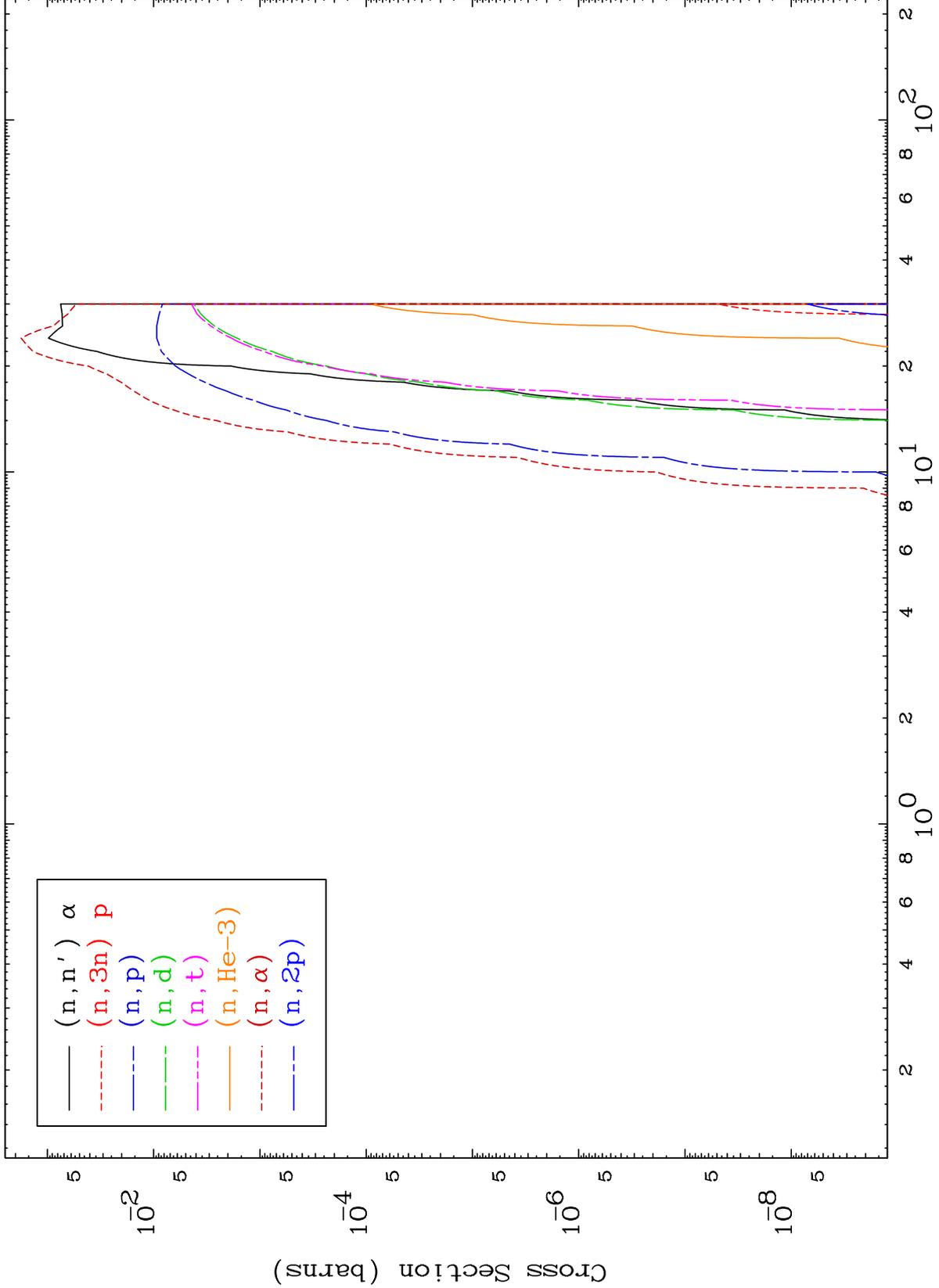
α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-119



48-Cd-119



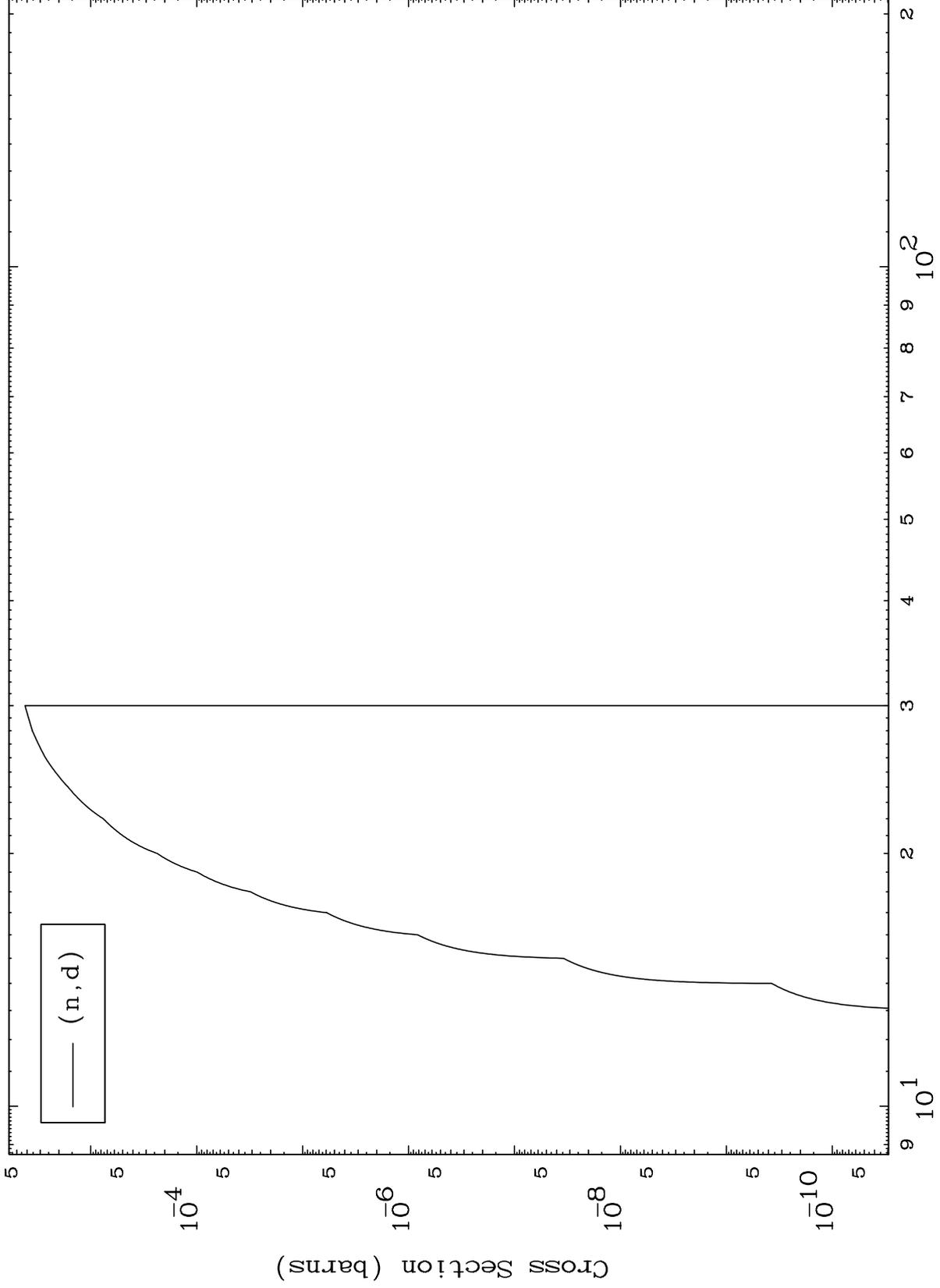


MAT 4864

(α, d) Levels

48-Cd-119

0 Kelvin Cross Sections



Incident Energy (MeV)

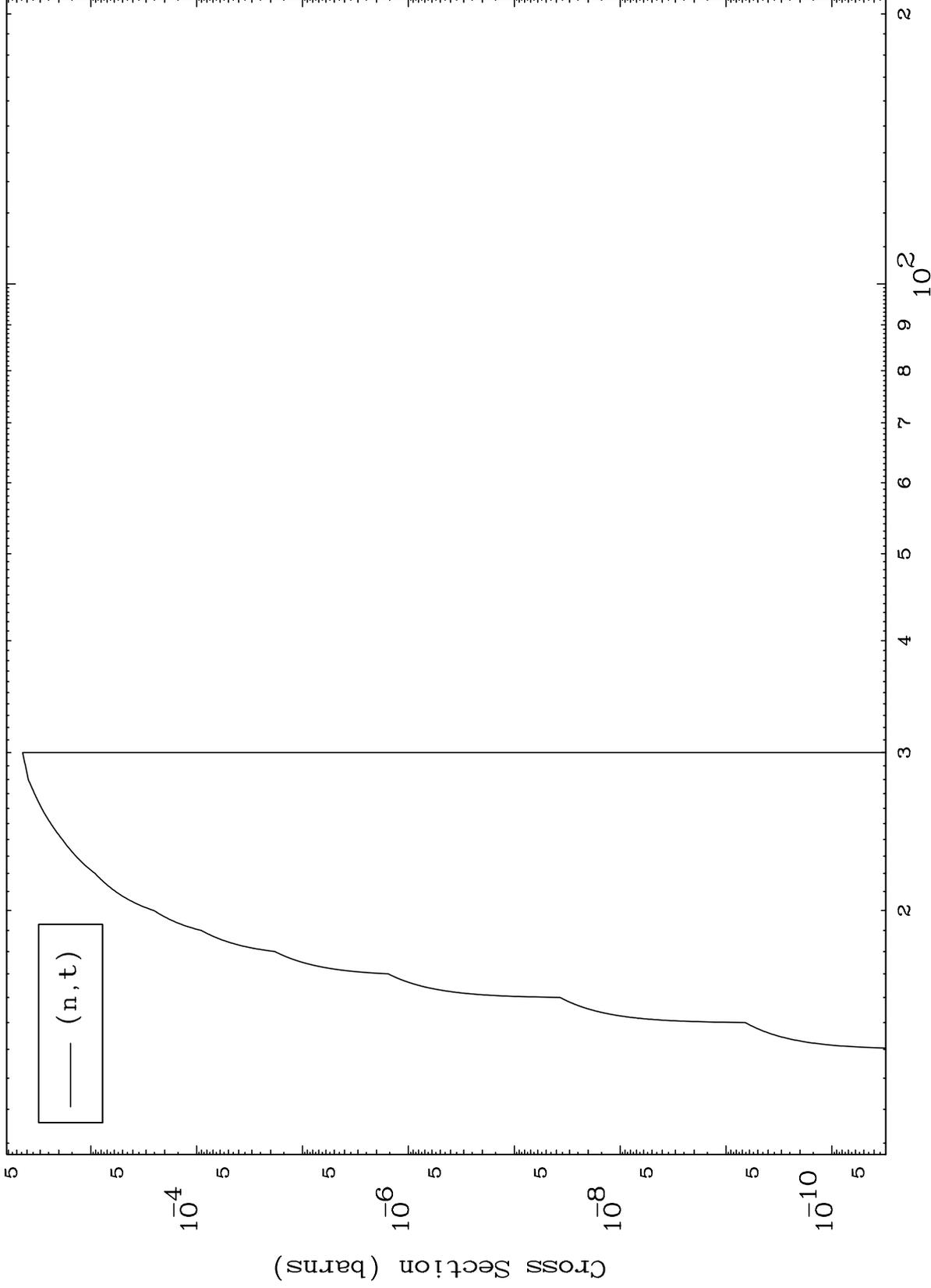
48-Cd-119

MAT 4864

(α, t) Levels

48-Cd-119

0 Kelvin Cross Sections



8

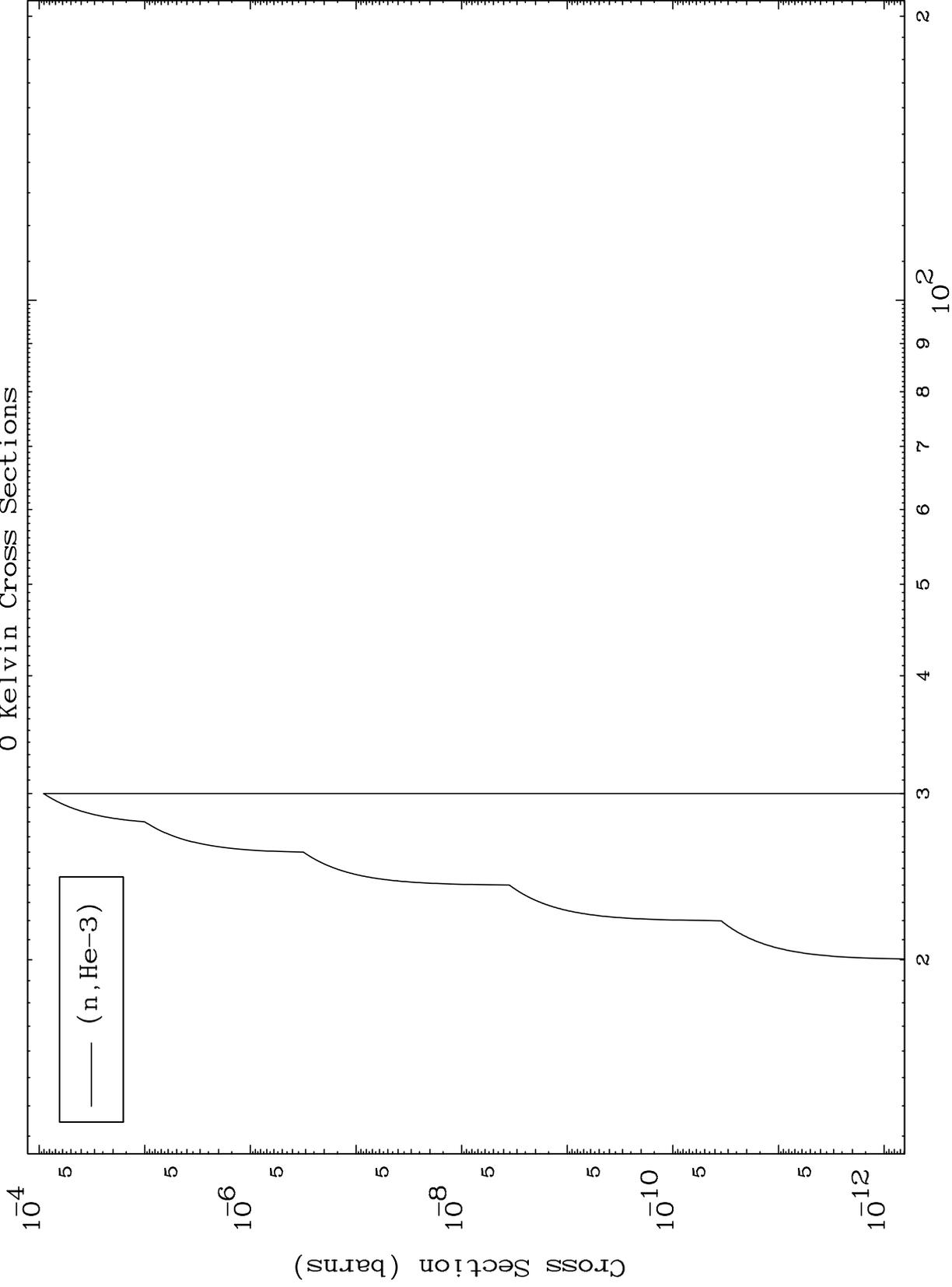
Incident Energy (MeV)

48-Cd-119

MAT 4864

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

48-Cd-119

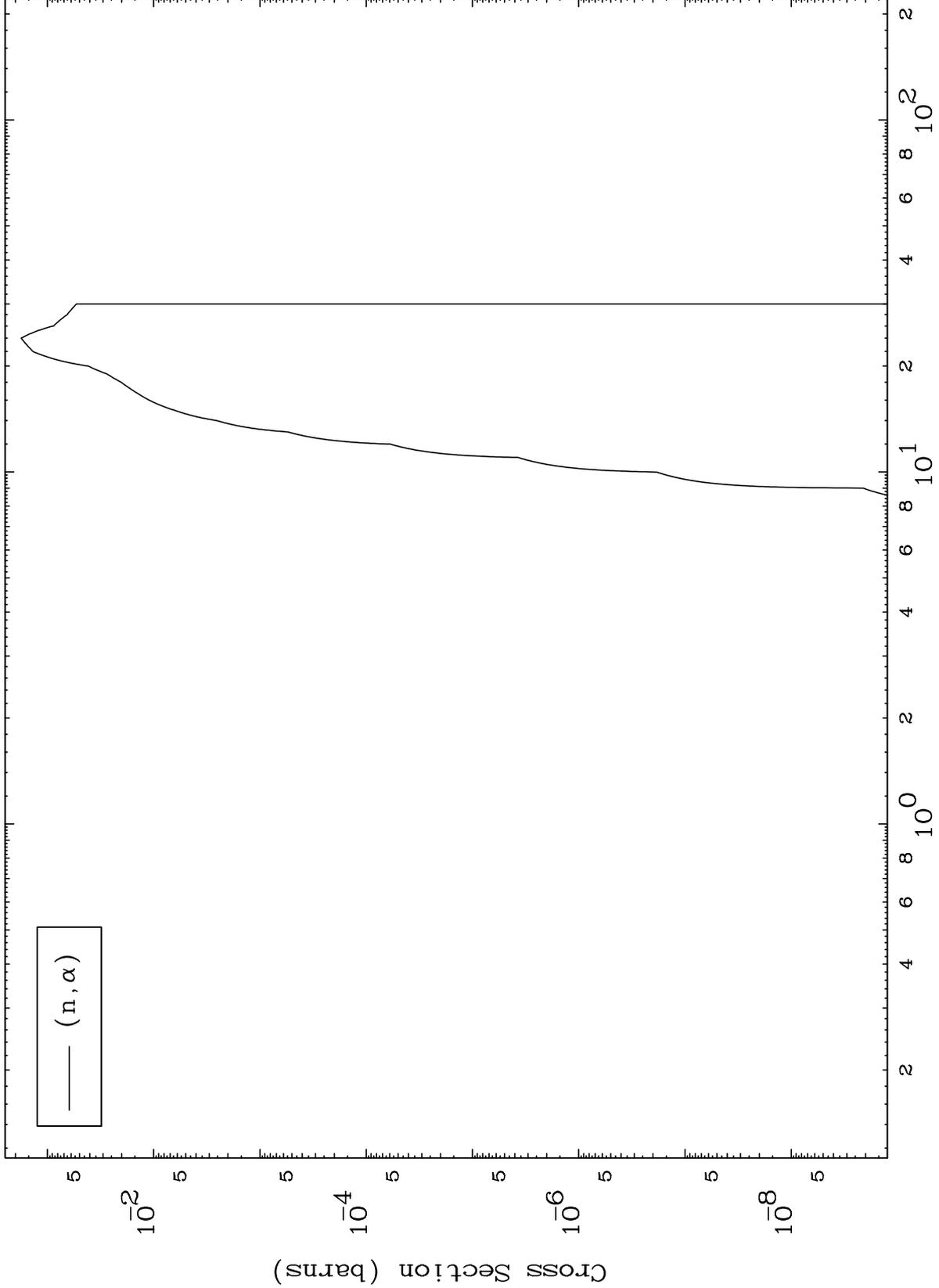


MAT 4864

(α, α) Levels

48-Cd-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

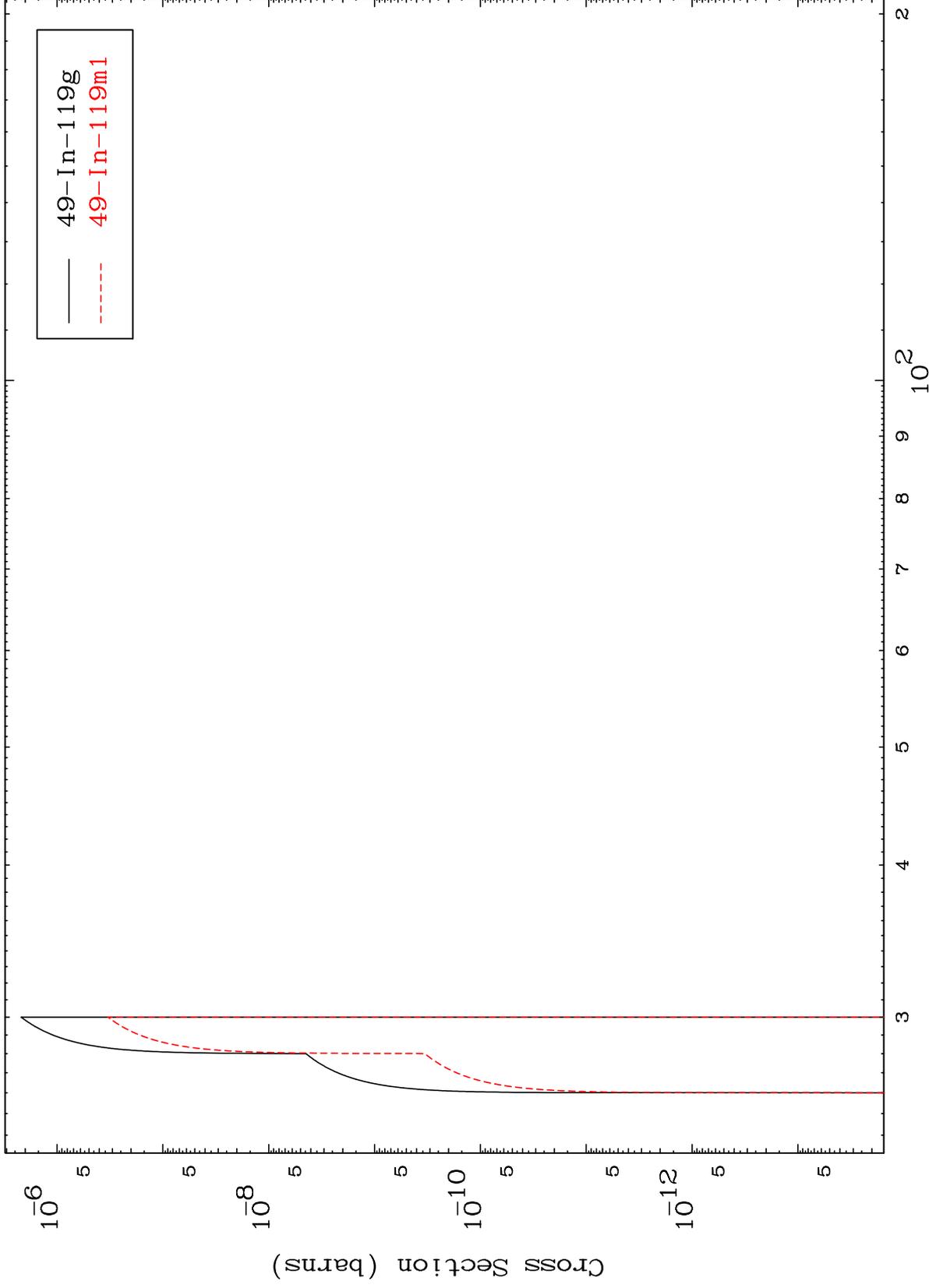
48-Cd-119

MAT 4864

(n,2n) d

48-Cd-119

Radionuclide Production Cross Section



11

Incident Energy (MeV)

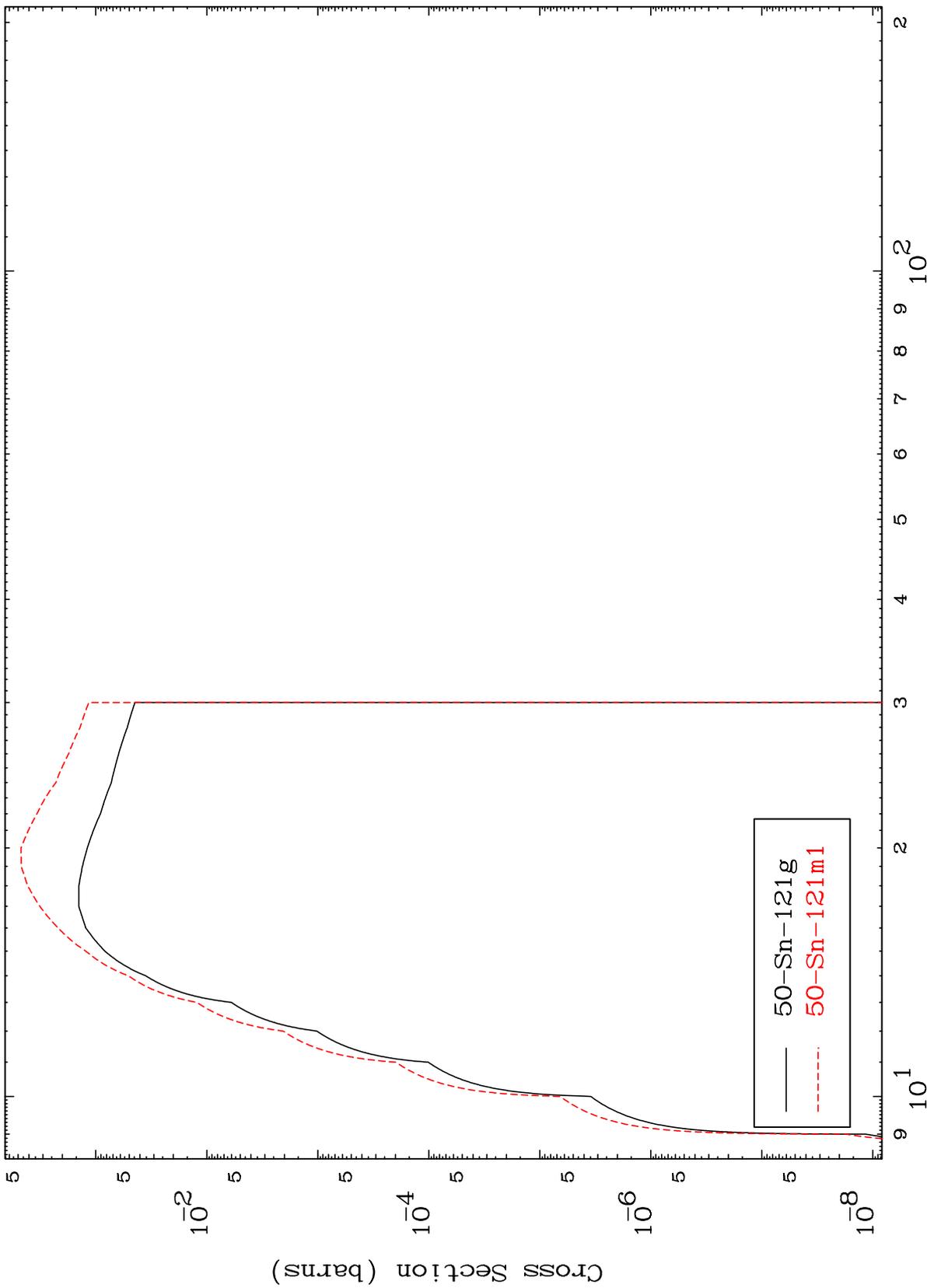
48-Cd-119

MAT 4864

(n,2n)

48-Cd-119

Radionuclide Production Cross Section



12

Incident Energy (MeV)

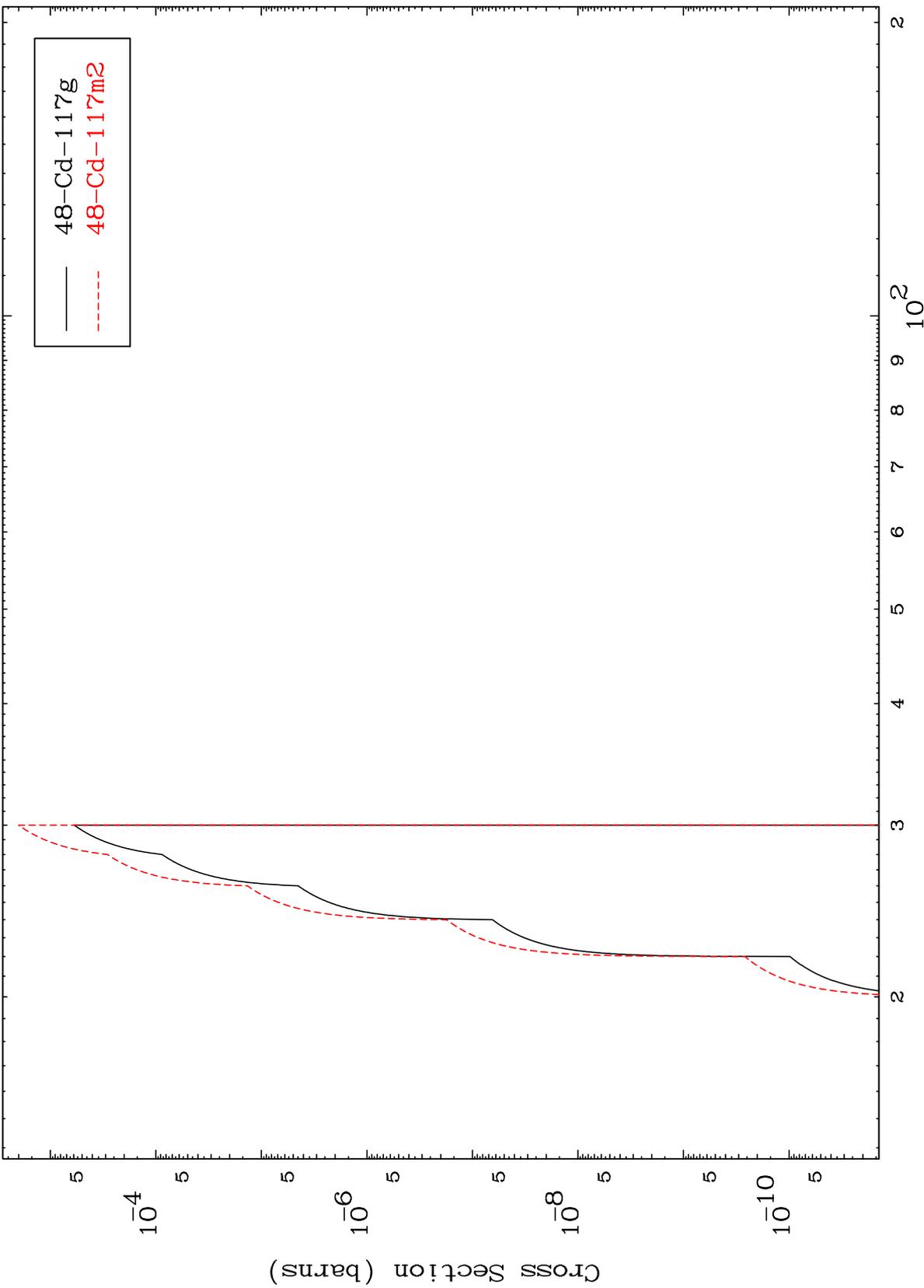
48-Cd-119

MAT 4864

(n,2n) α

48-Cd-119

Radionuclide Production Cross Section

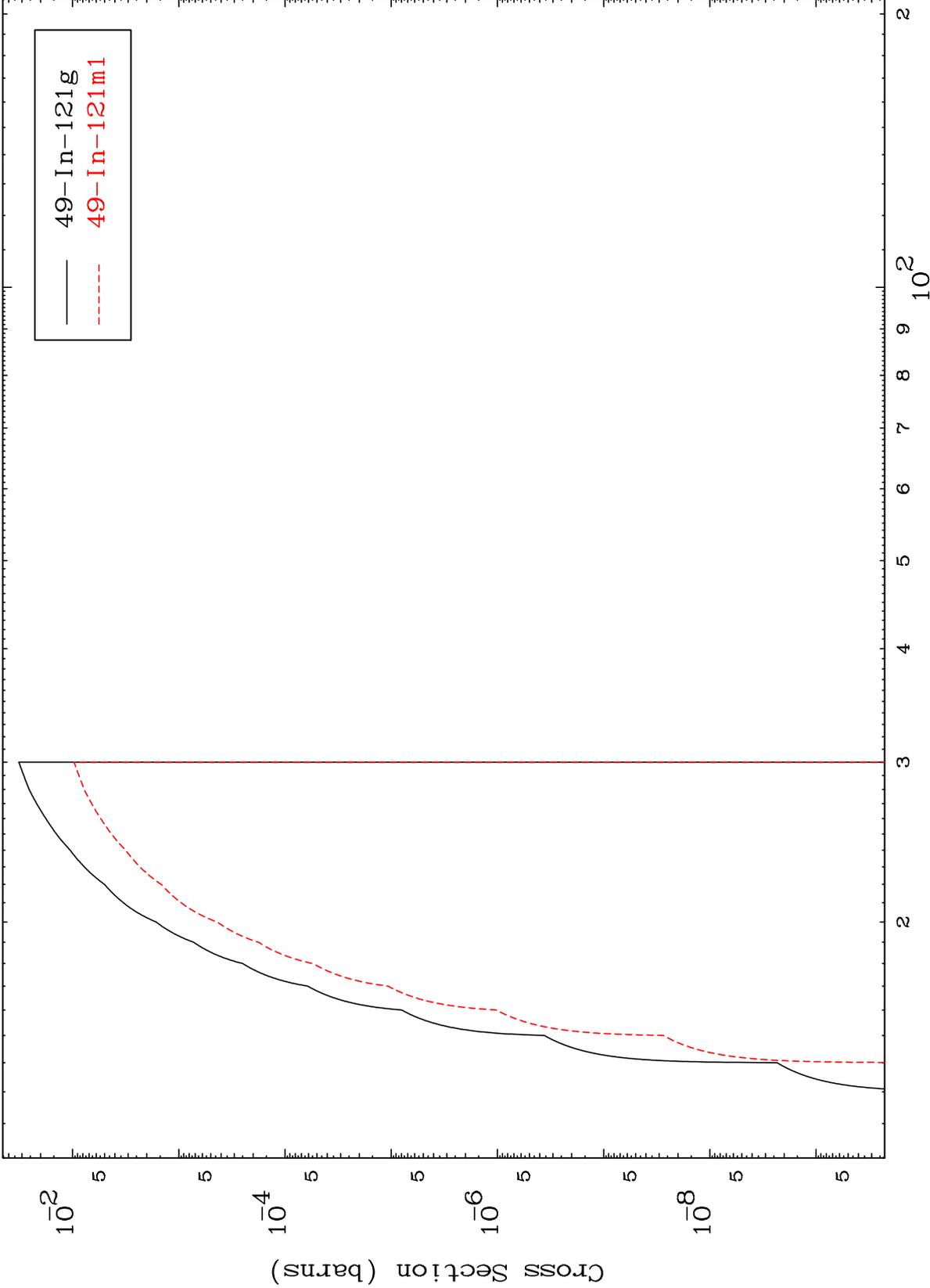


MAT 4864

(n,n') p

48-Cd-119

Radionuclide Production Cross Section

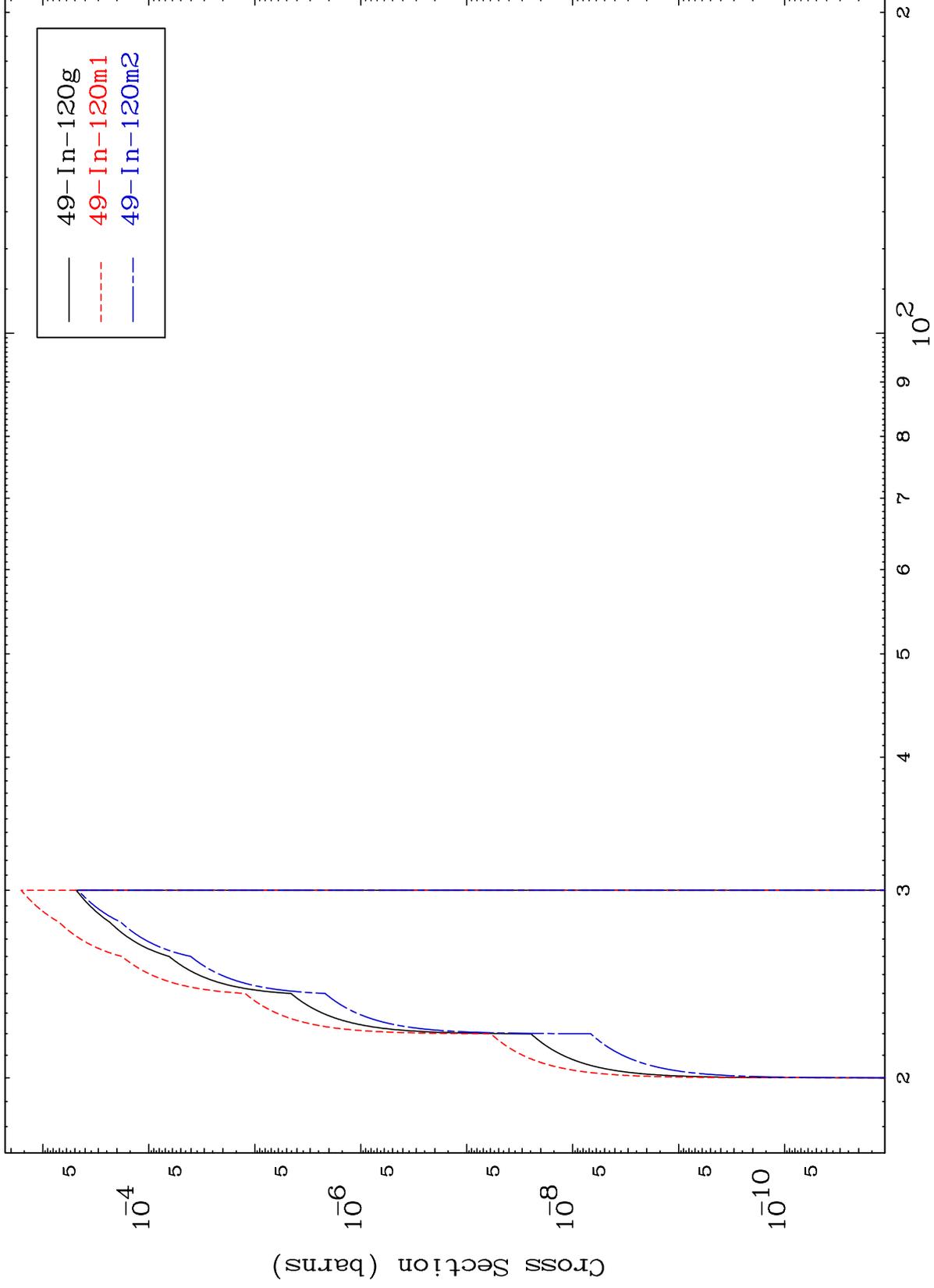


14

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

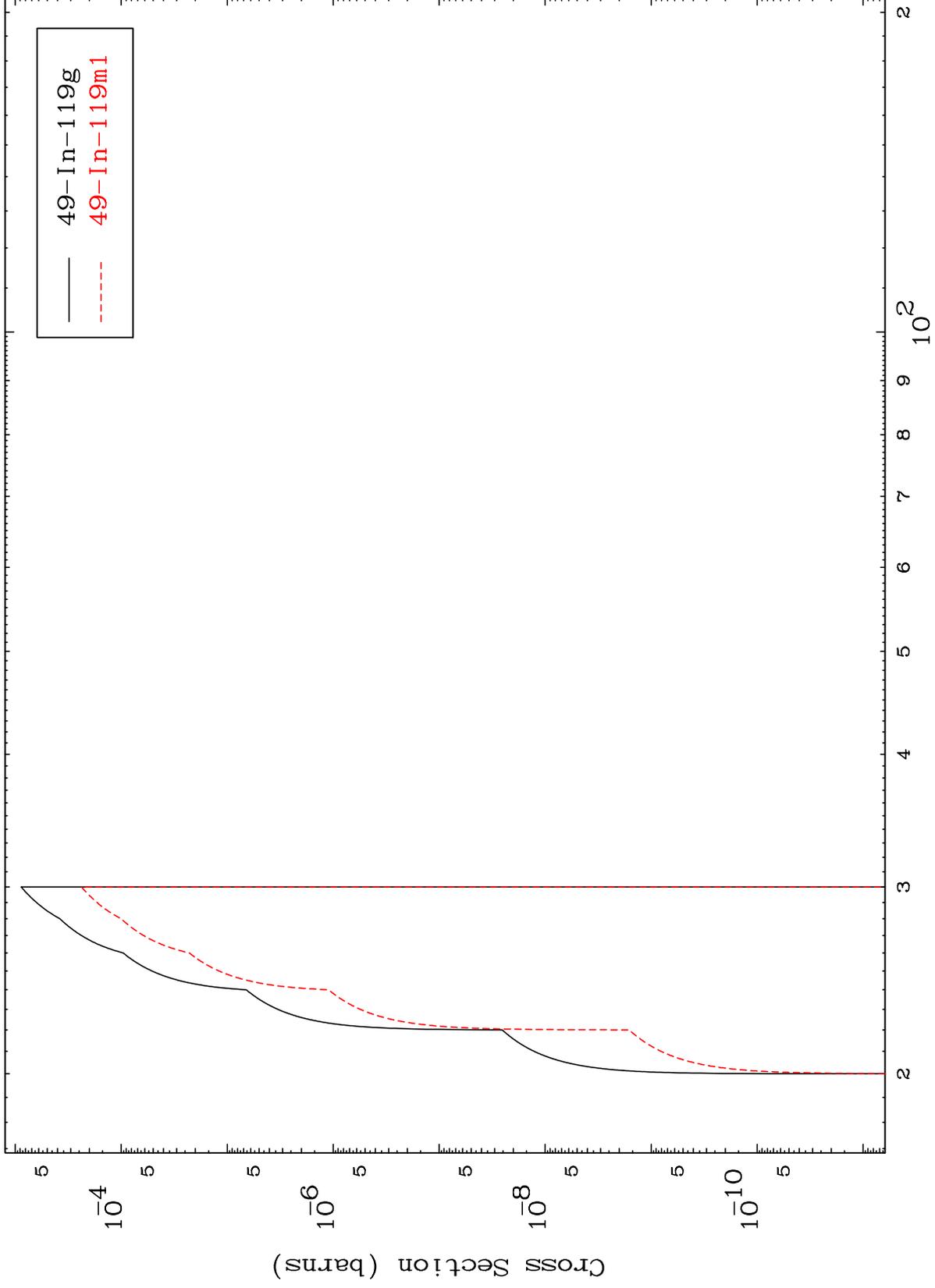


MAT 4864

(n,n') t

48-Cd-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

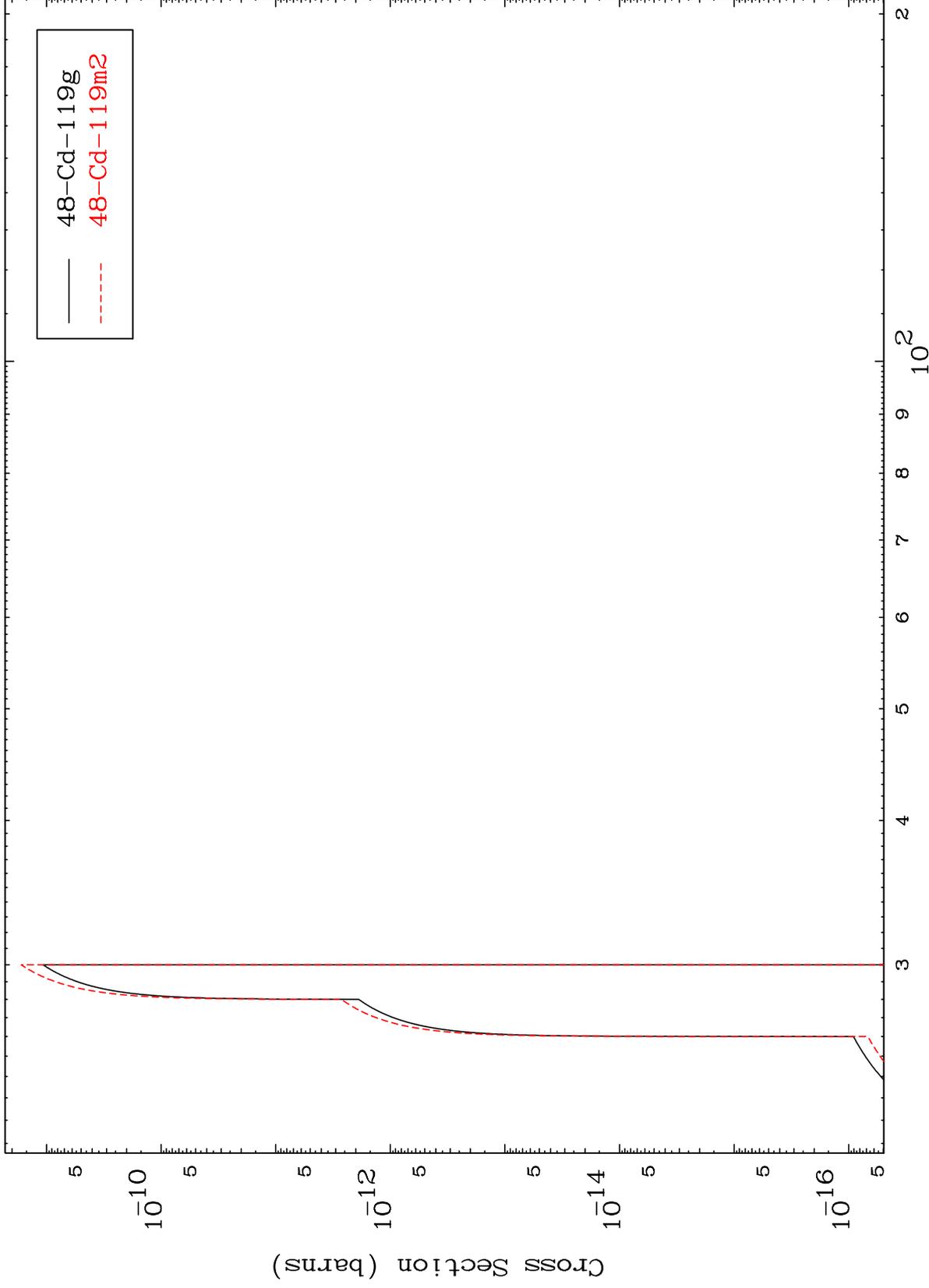
48-Cd-119

MAT 4864

(n,n') He-3

48-Cd-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

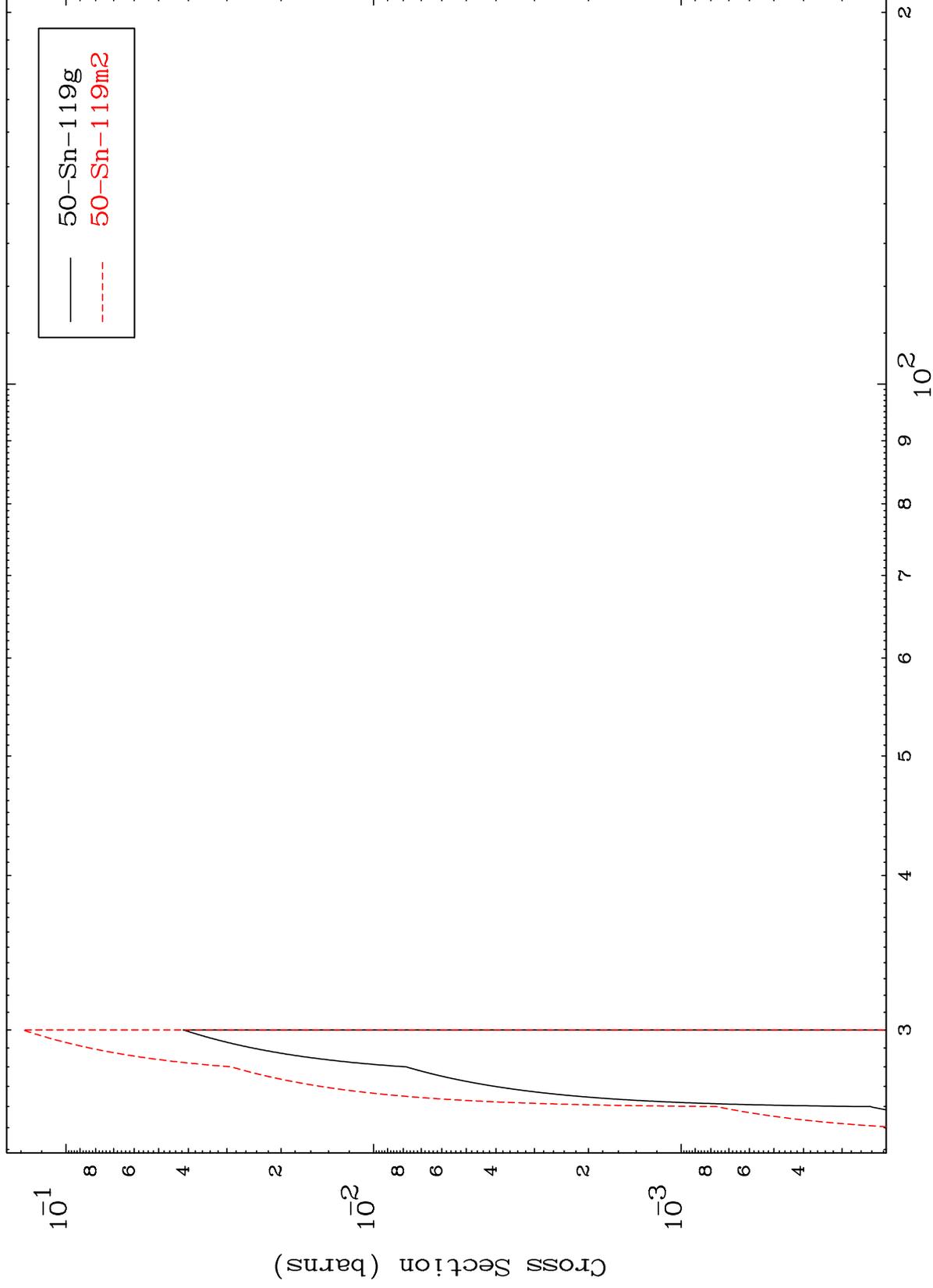
48-Cd-119

MAT 4864

(n,4n)

48-Cd-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

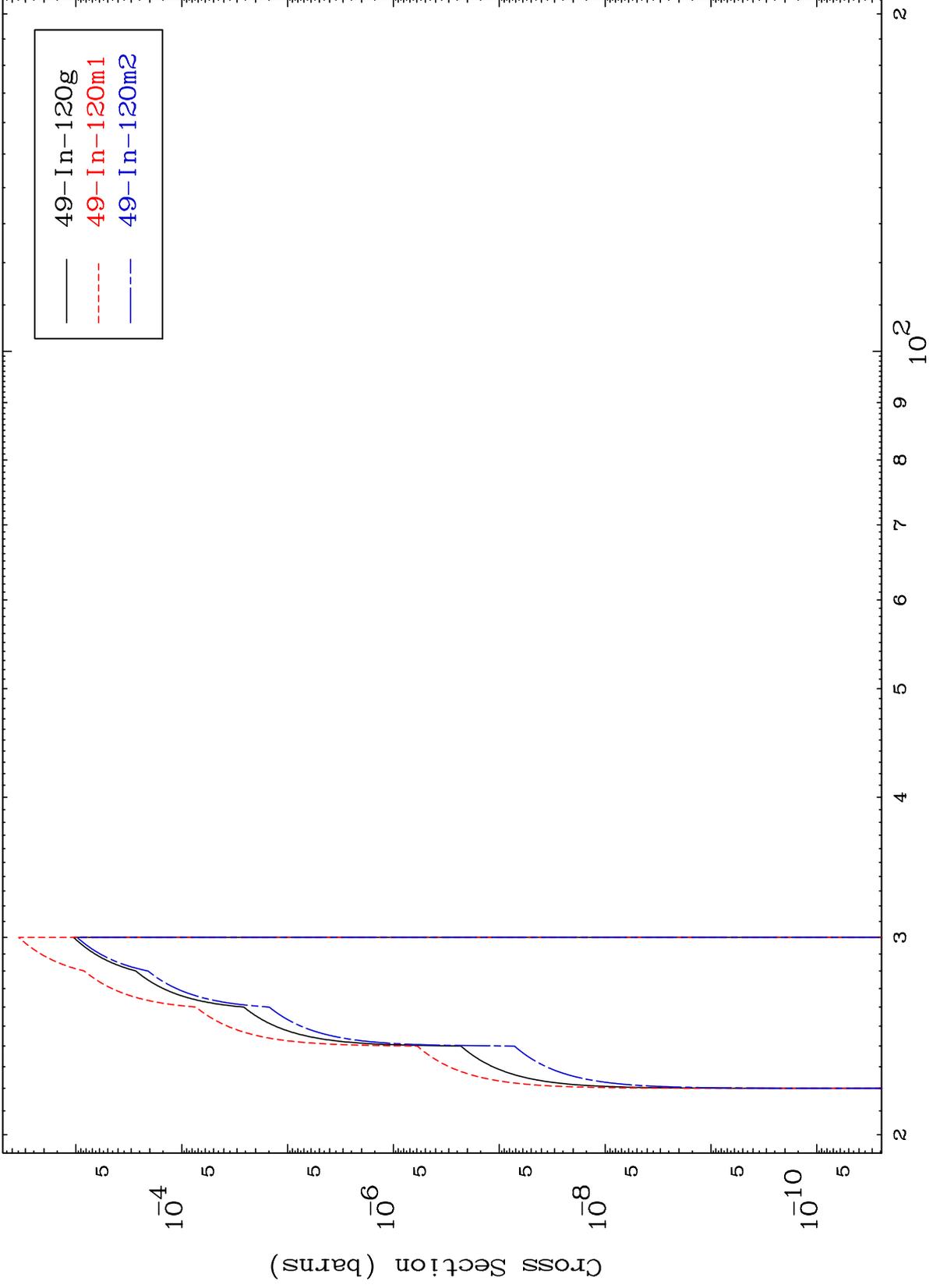
48-Cd-119

MAT 4864

(n,2n) p

48-Cd-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

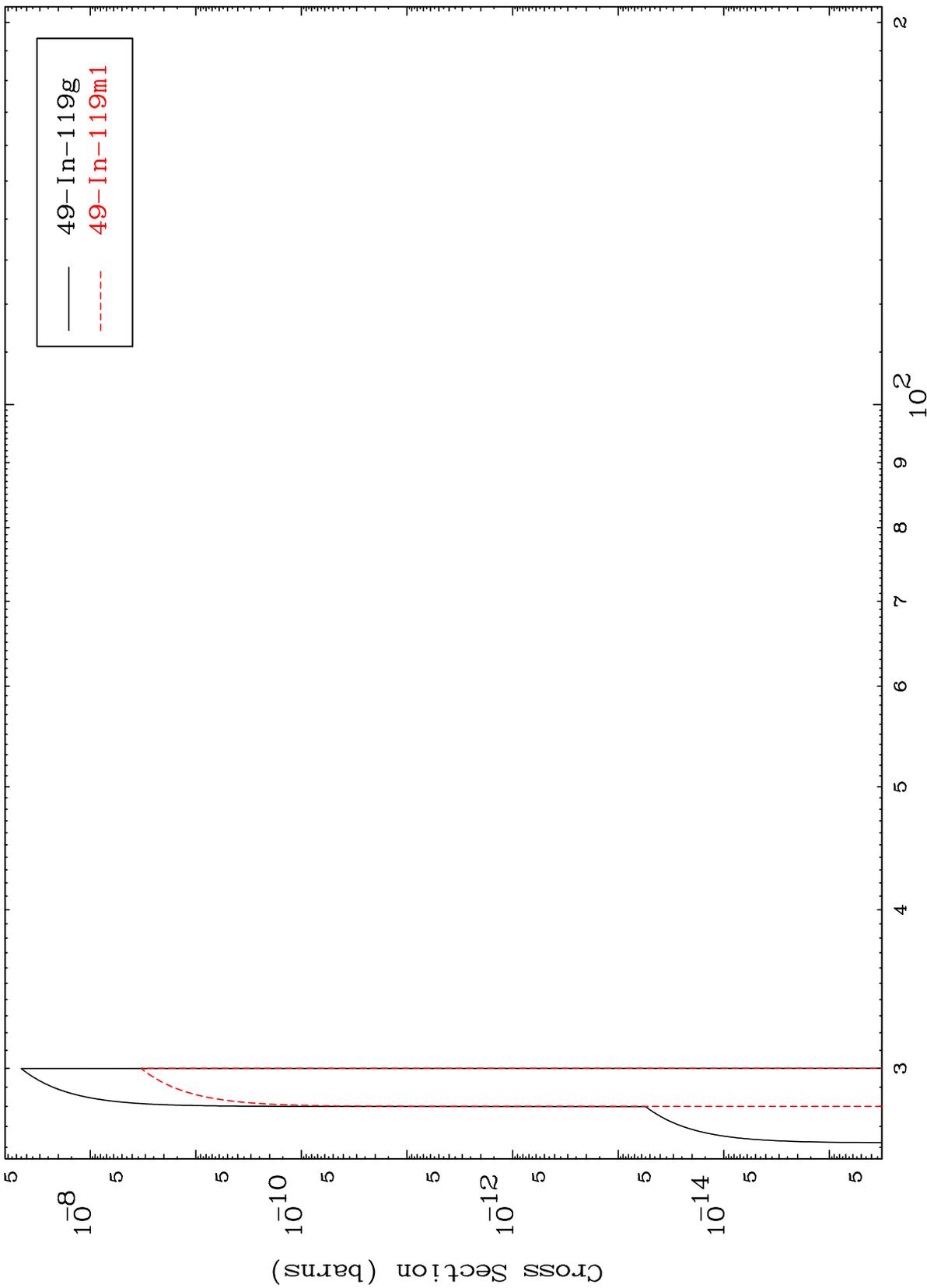
48-Cd-119

MAT 4864

(n,3n) p

48-Cd-119

Radionuclide Production Cross Section



20

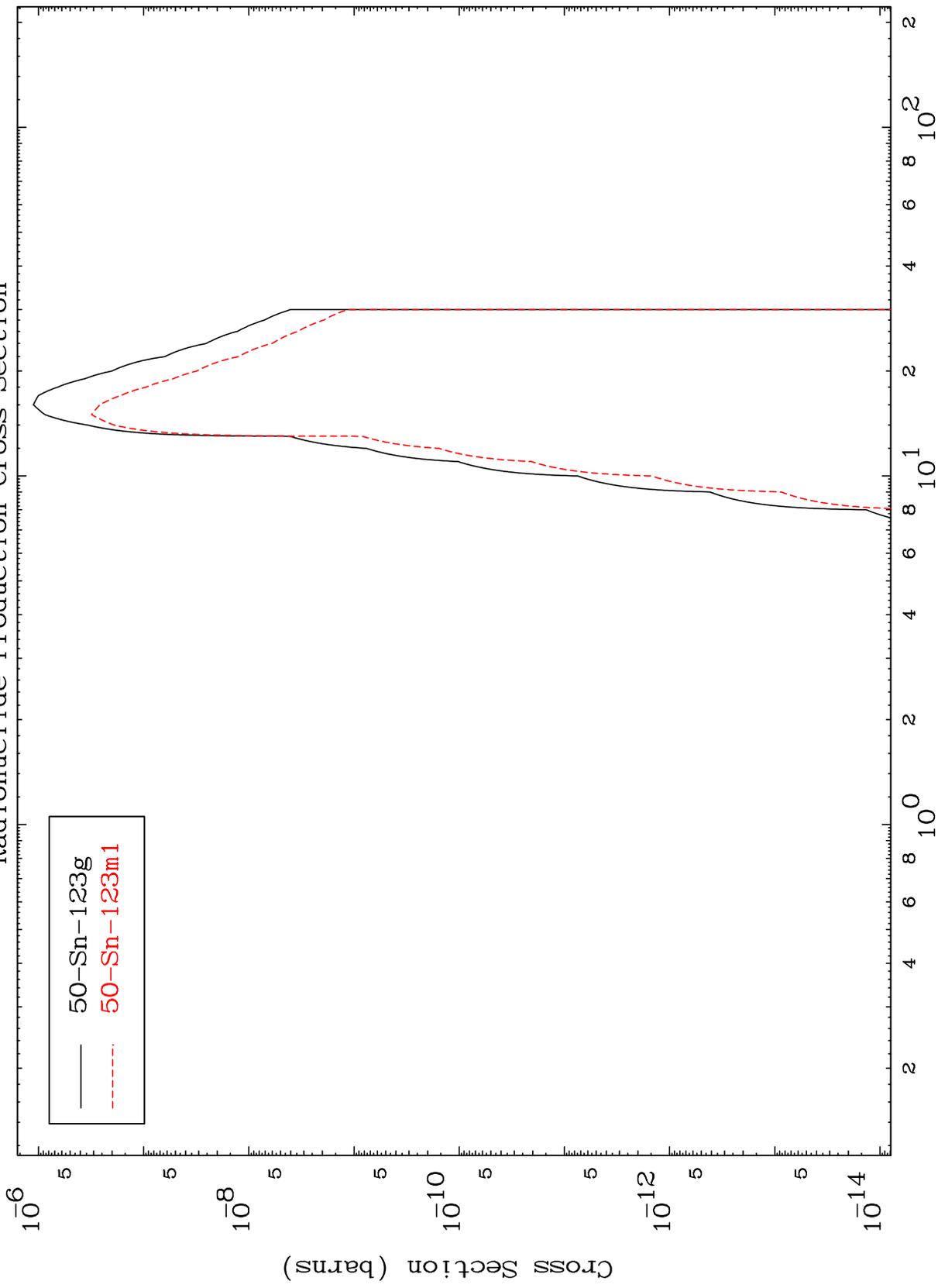
Incident Energy (MeV)

48-Cd-119

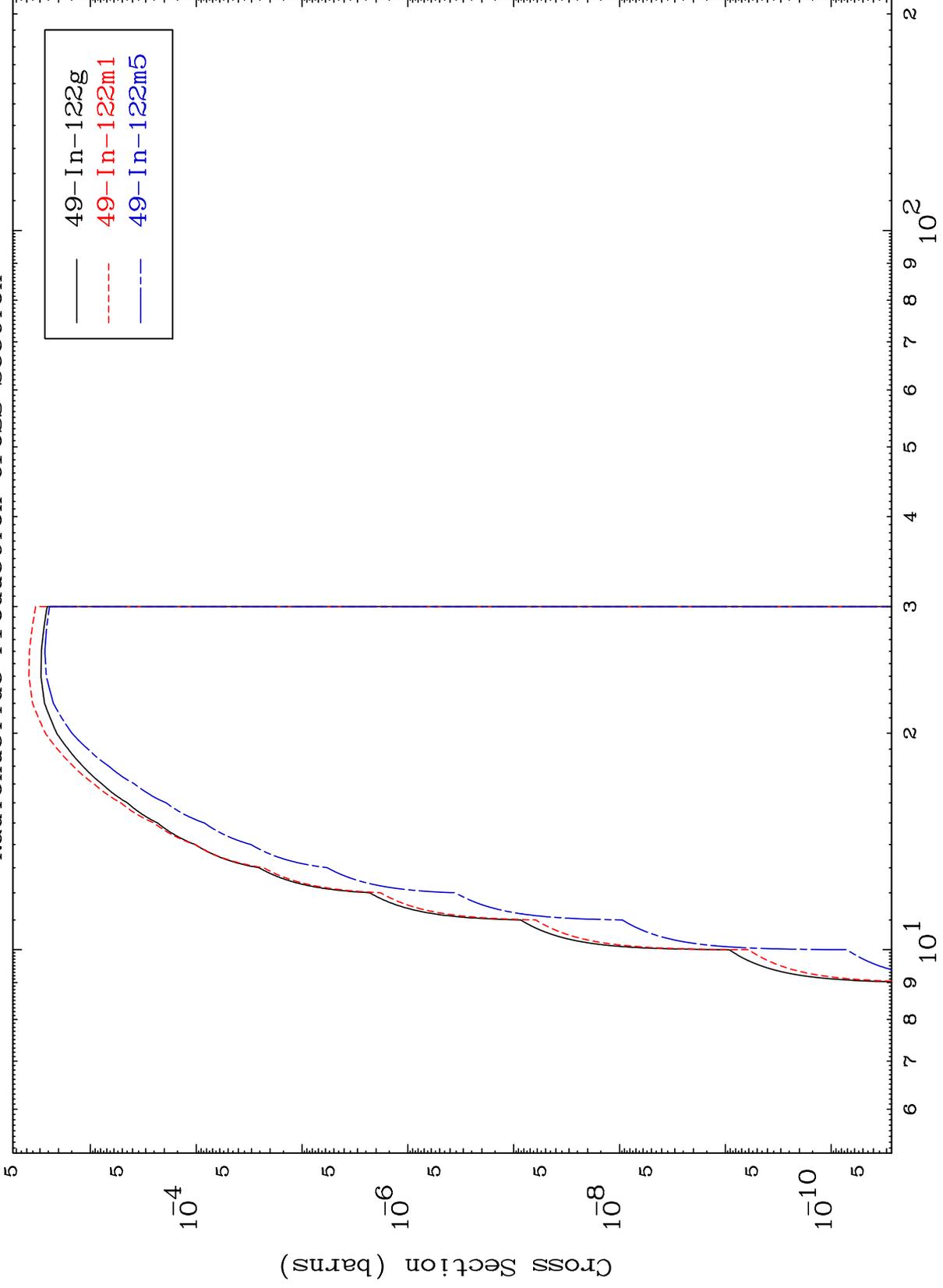
MAT 4864

48-Cd-119

Radionuclide Production Cross Section



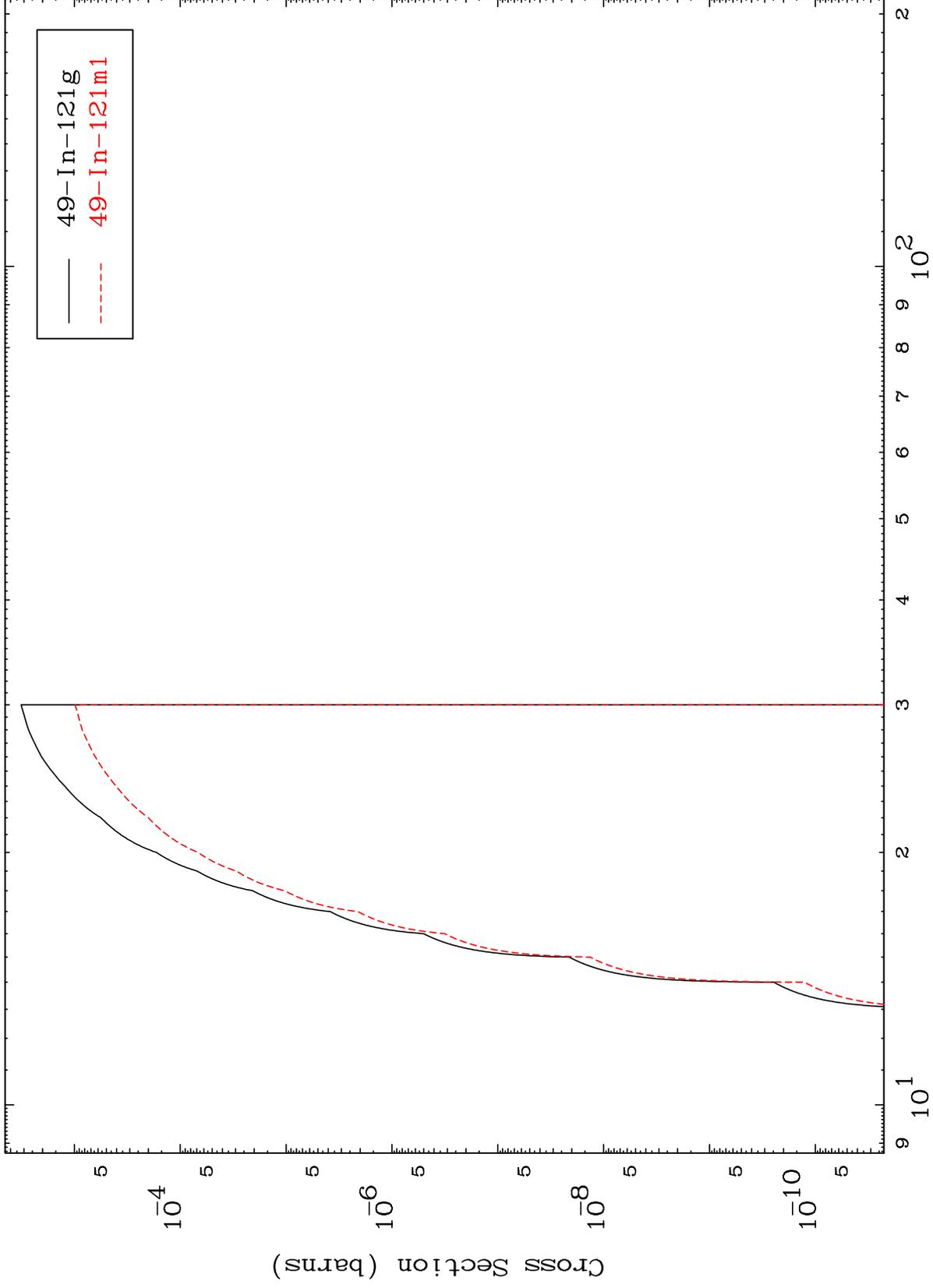
(n,p)
Radionuclide Production Cross Section



MAT 4864

48-Cd-119

(n,d)
Radionuclide Production Cross Section

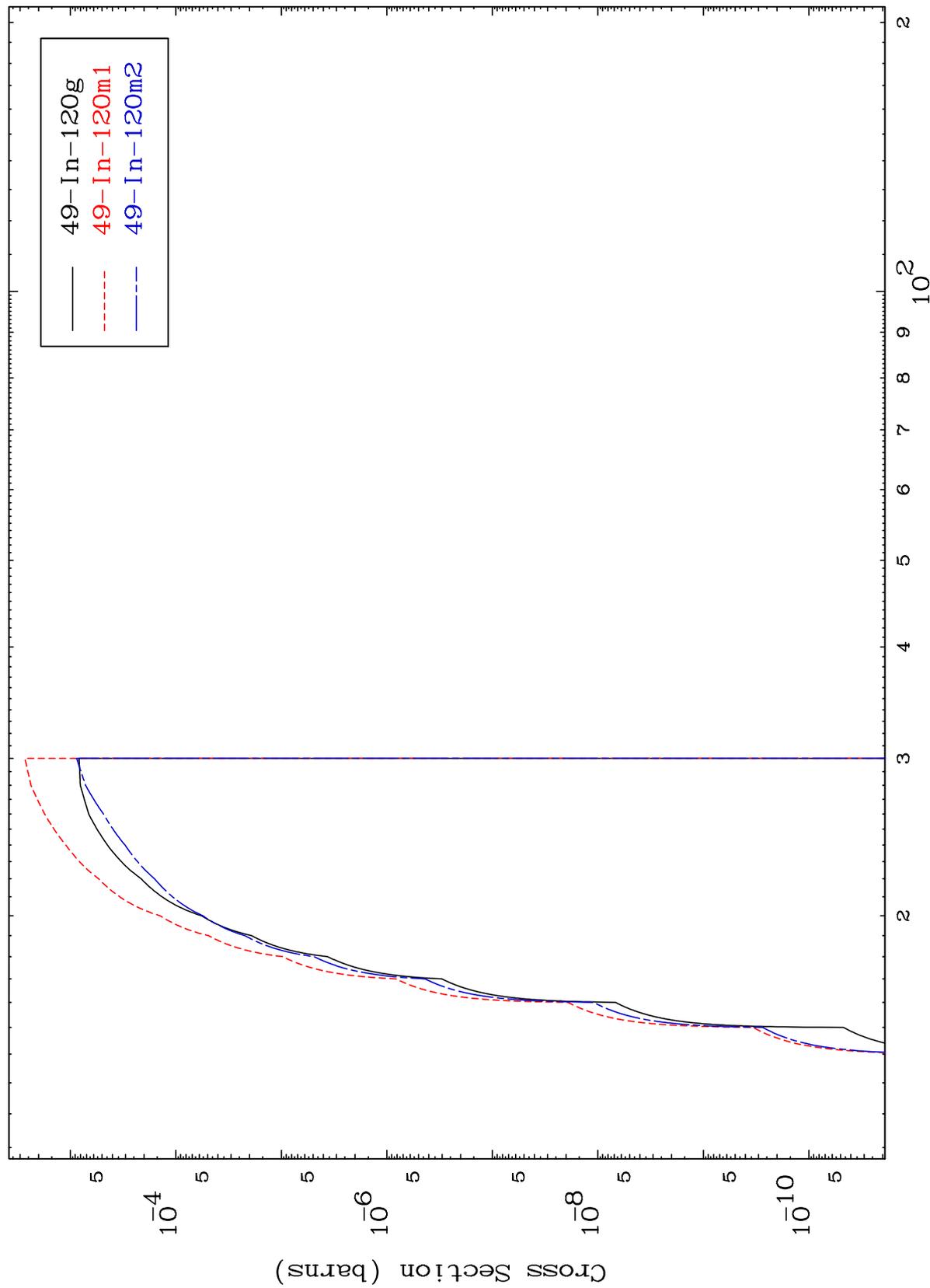


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Incident Energy (MeV)

48-Cd-119

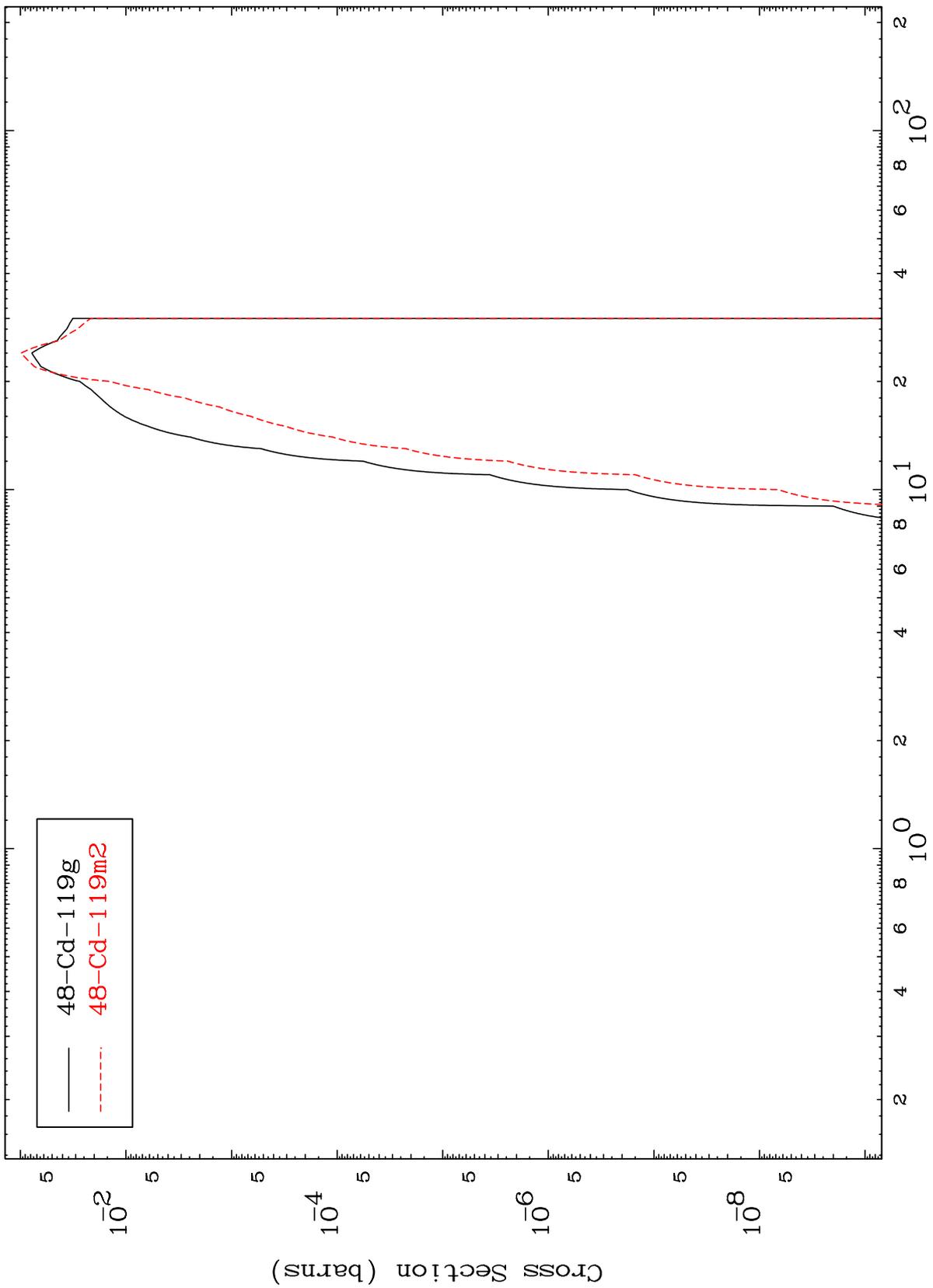
(n, t)
Radionuclide Production Cross Section



MAT 4864

48-Cd-119

(n, α)
Radionuclide Production Cross Section



— 48-Cd-119g
- - - 48-Cd-119m2

48-Cd-119

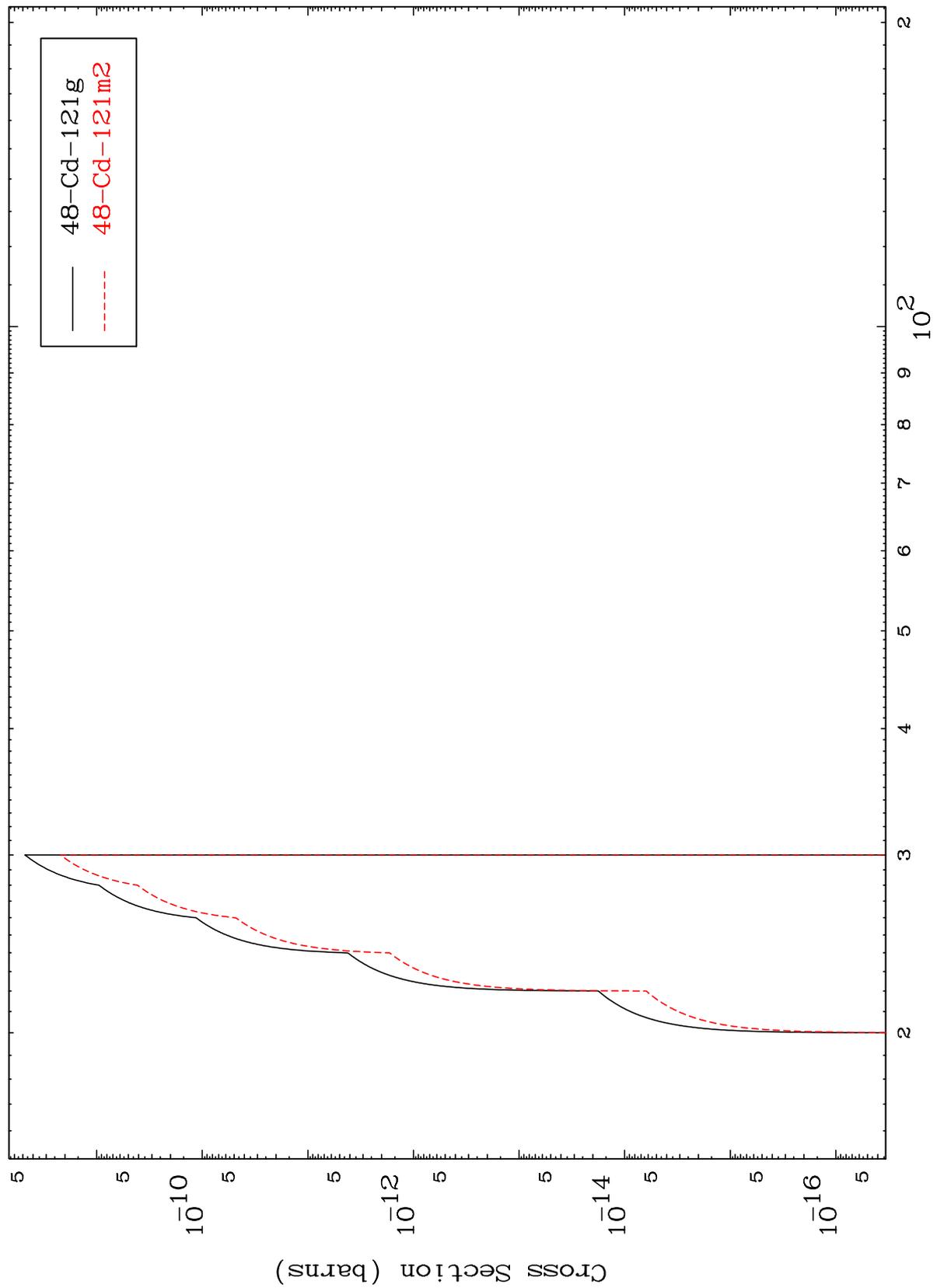
Incident Energy (MeV)

25

MAT 4864

48-Cd-119

(n,2p)
Radionuclide Production Cross Section



26

48-Cd-119

Incident Energy (MeV)