

Program EVALPLOT
(Version 2018-1)

by

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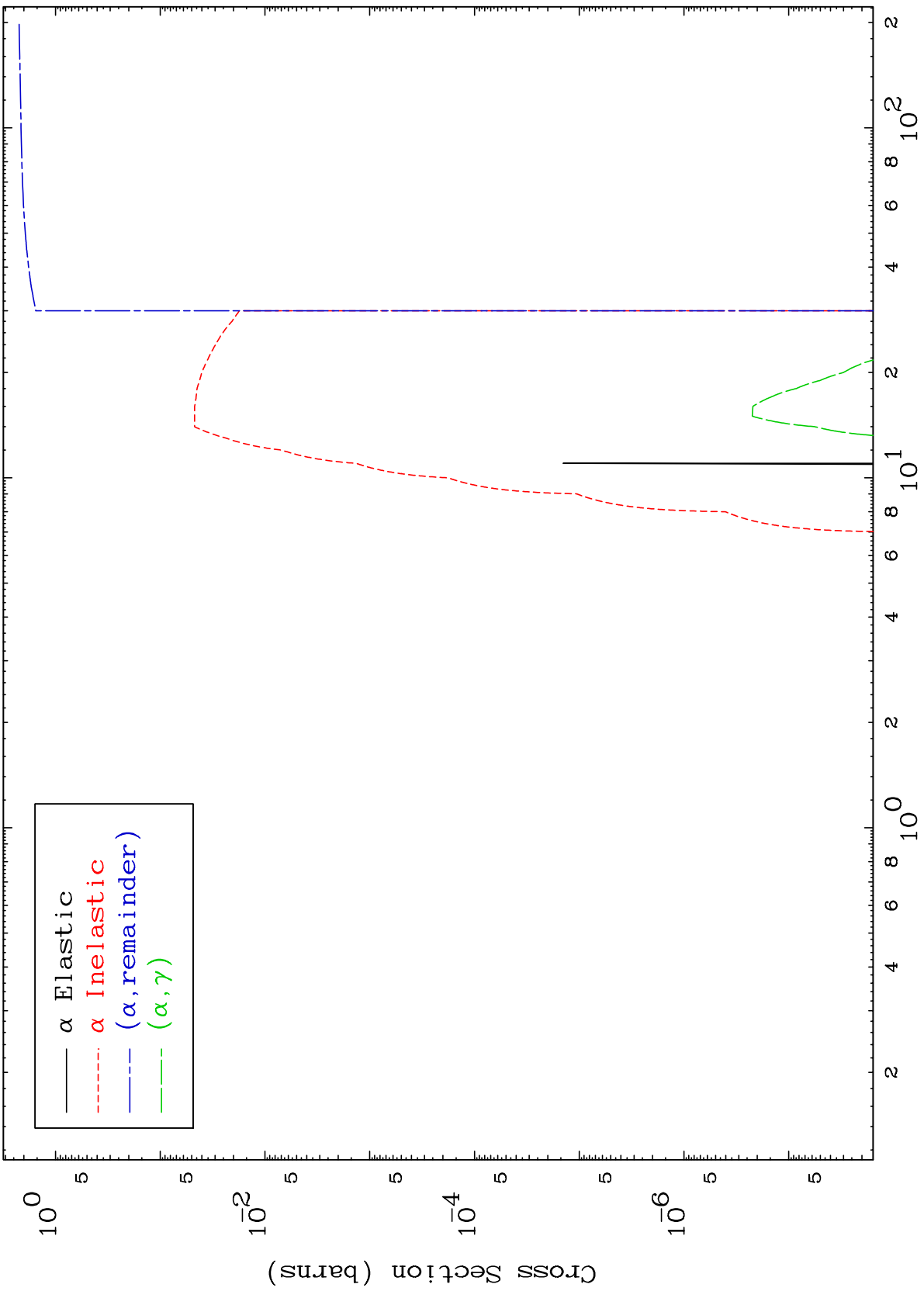
Press Mouse Button to Start

MAT 4870

α Major

48-Cd-121

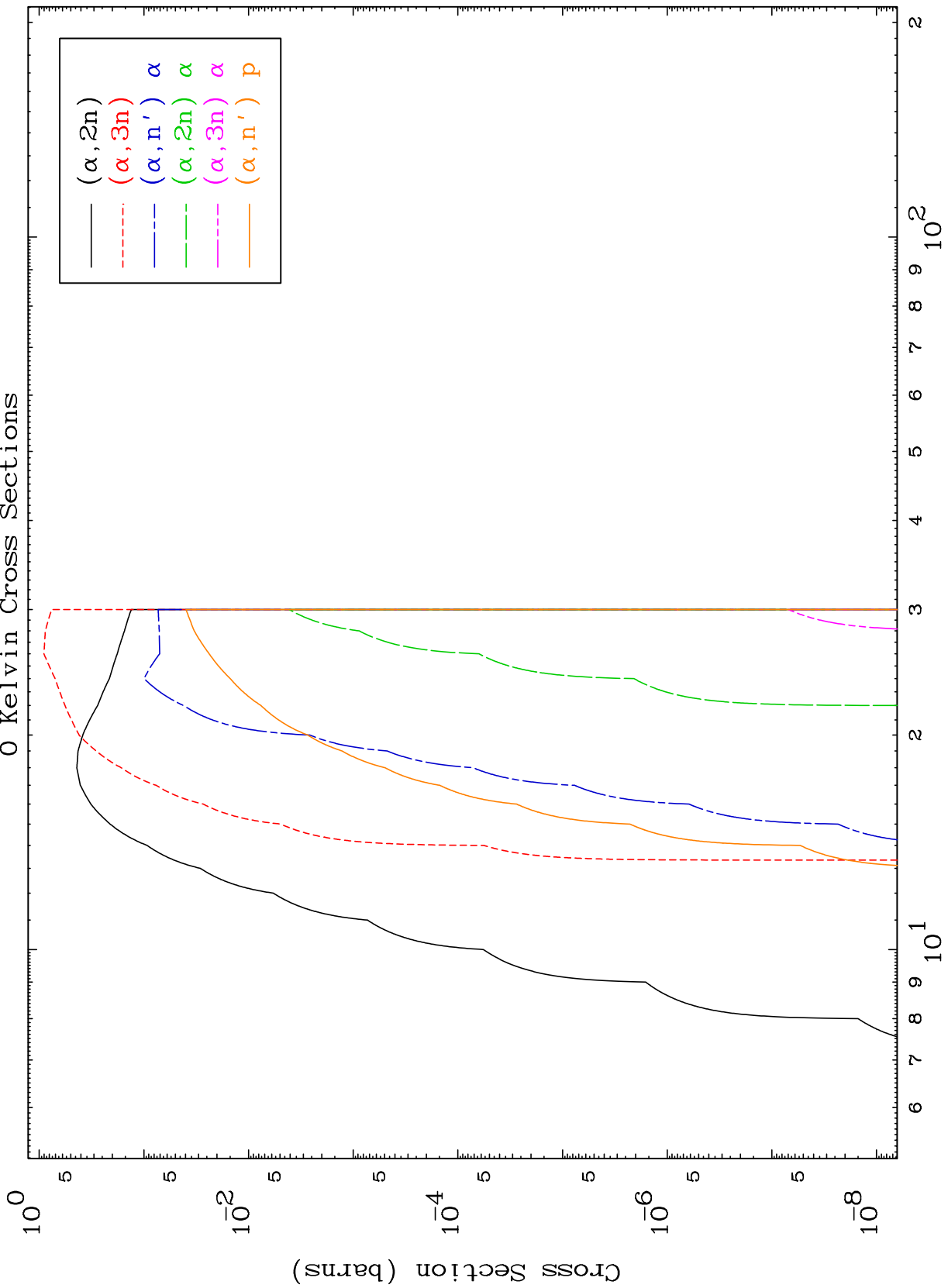
0 Kelvin Cross Sections

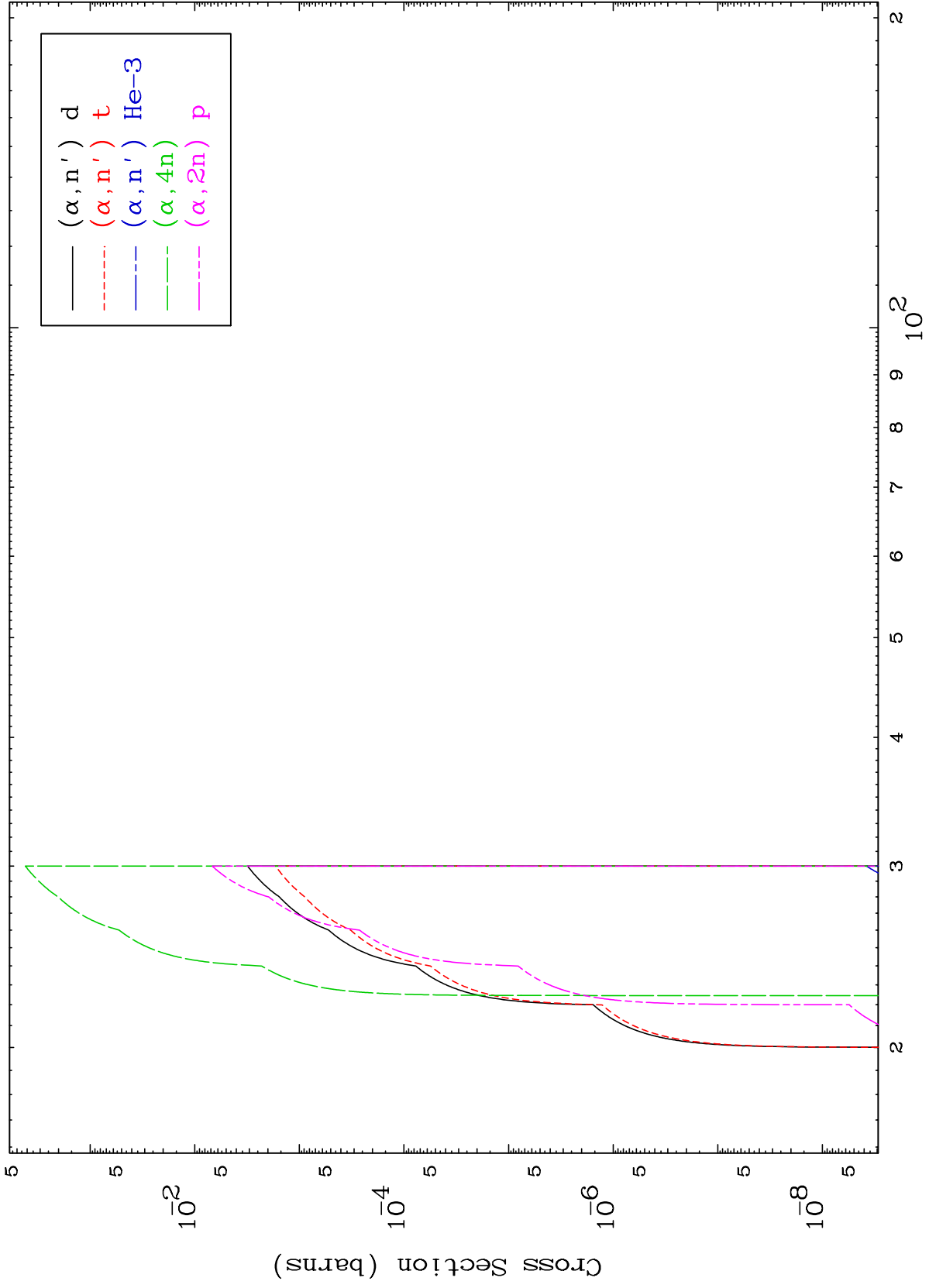


MAT 4870

α Neutron Production
0 Kelvin Cross Sections

48-Cd-121

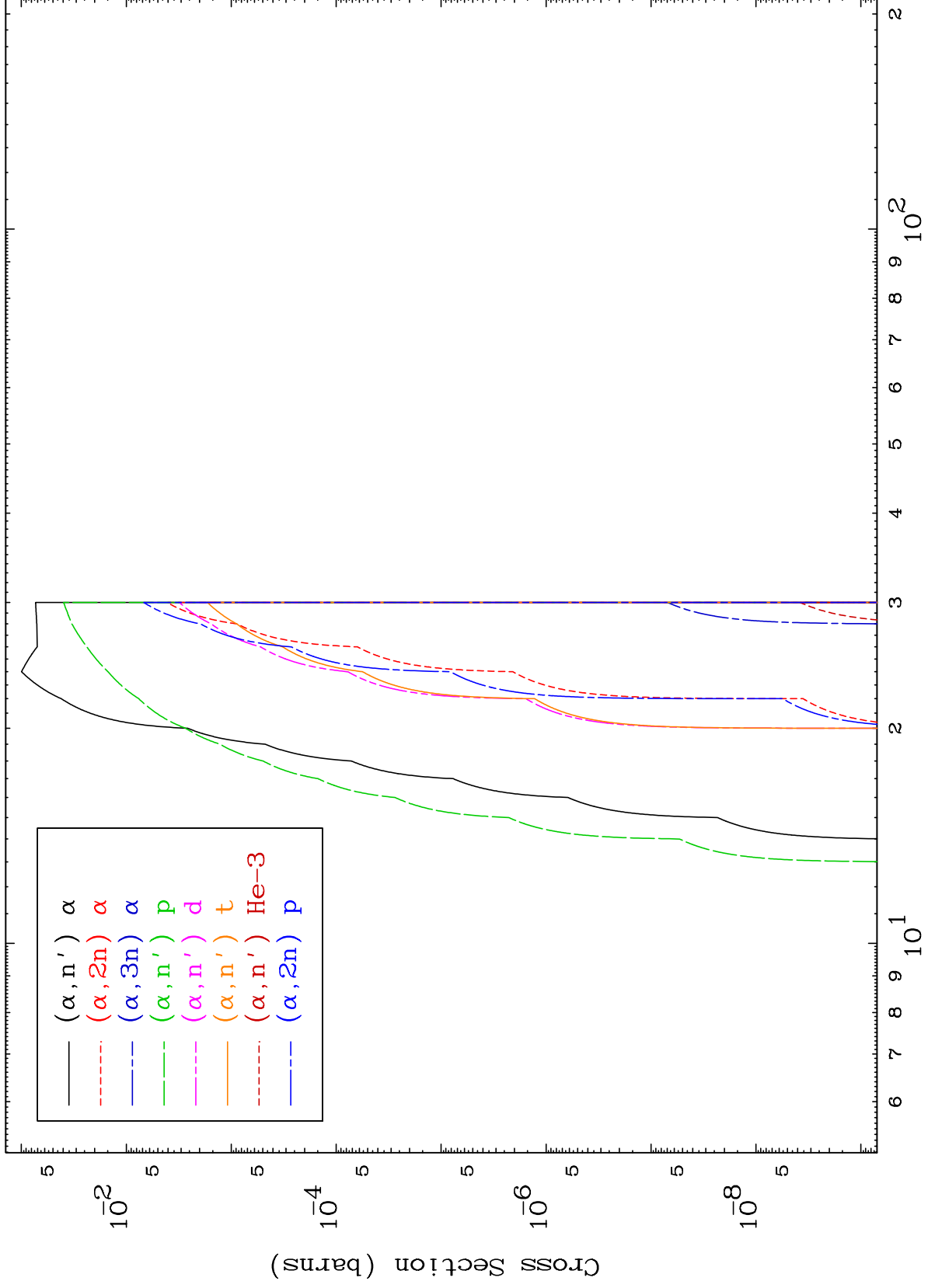


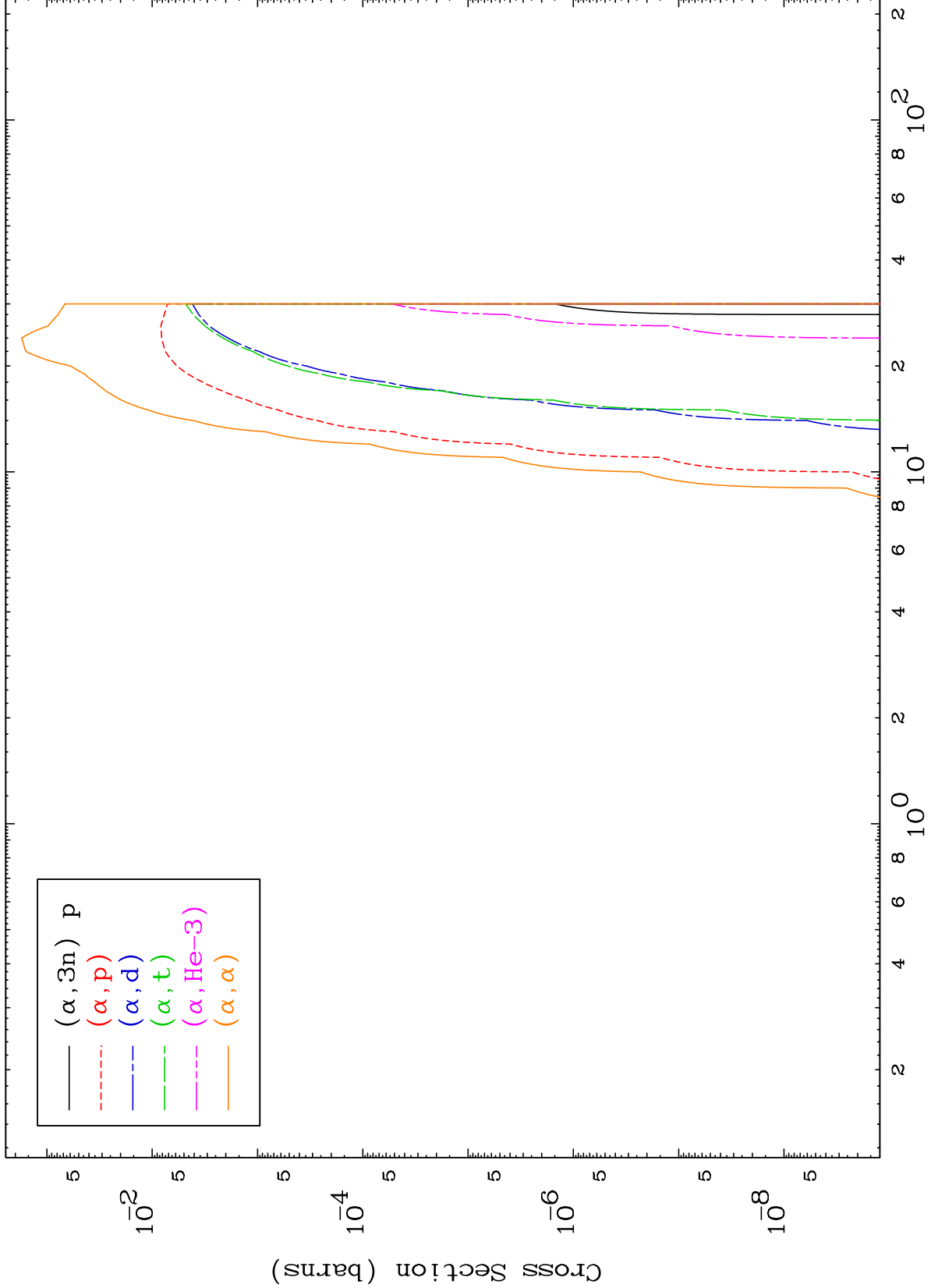


MAT 4870

α Charged Particle
0 Kelvin Cross Sections

48-Cd-121



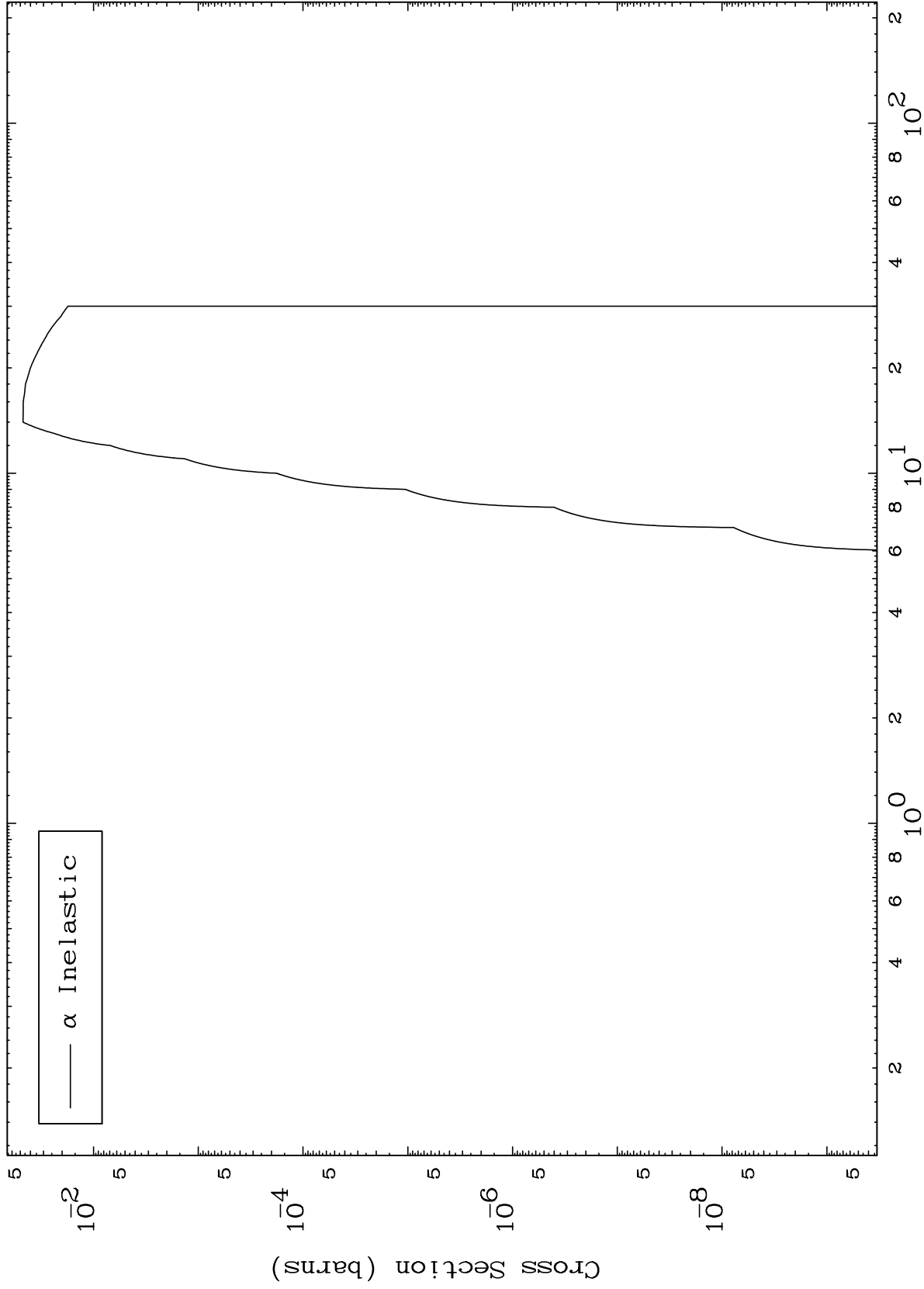


MAT 4870

48-Cd-121

(α, n') Level

0 Kelvin Cross Sections



6

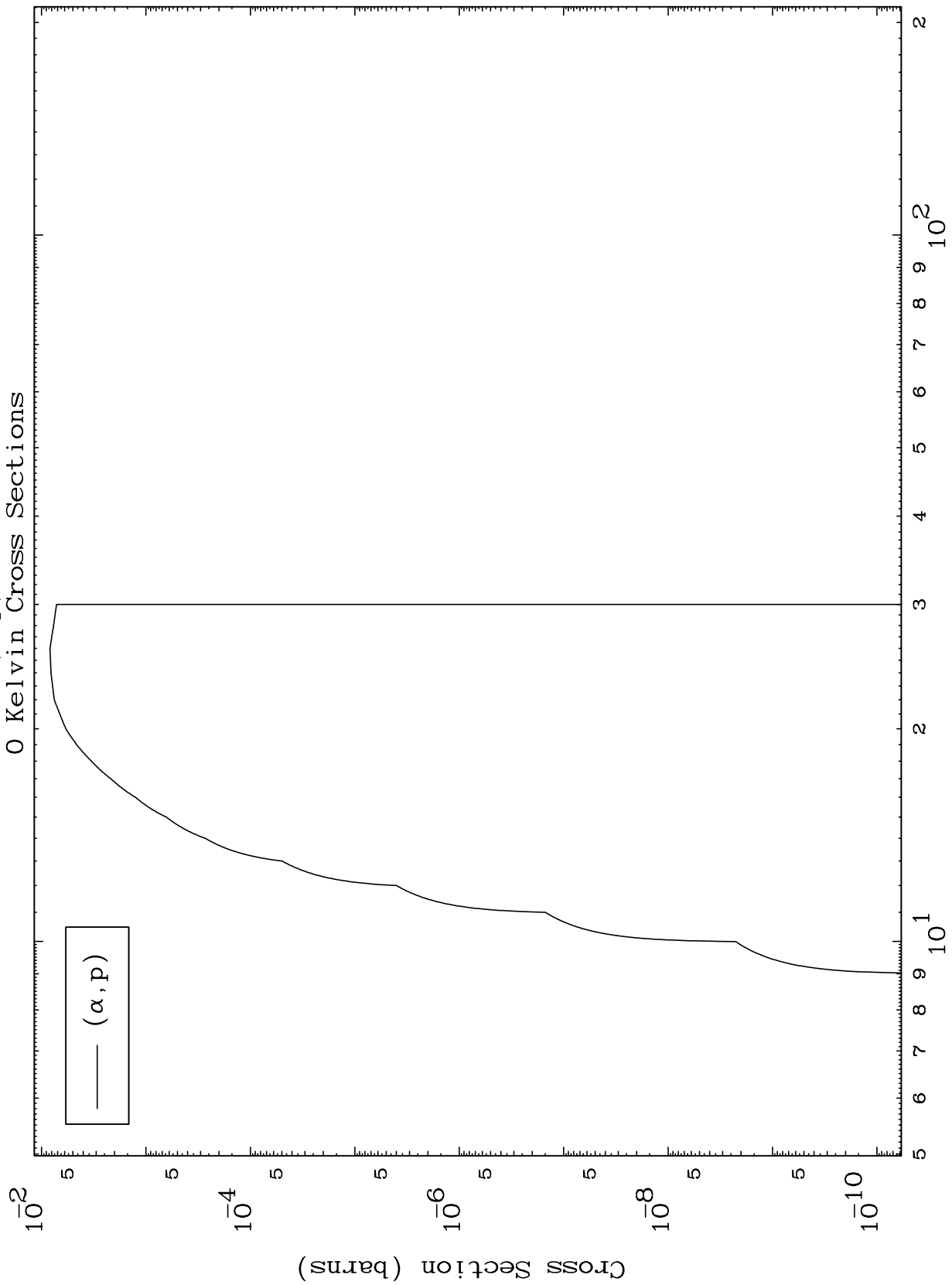
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(α, p) Levels
0 Kelvin Cross Sections



48-Cd-121

Incident Energy (MeV)

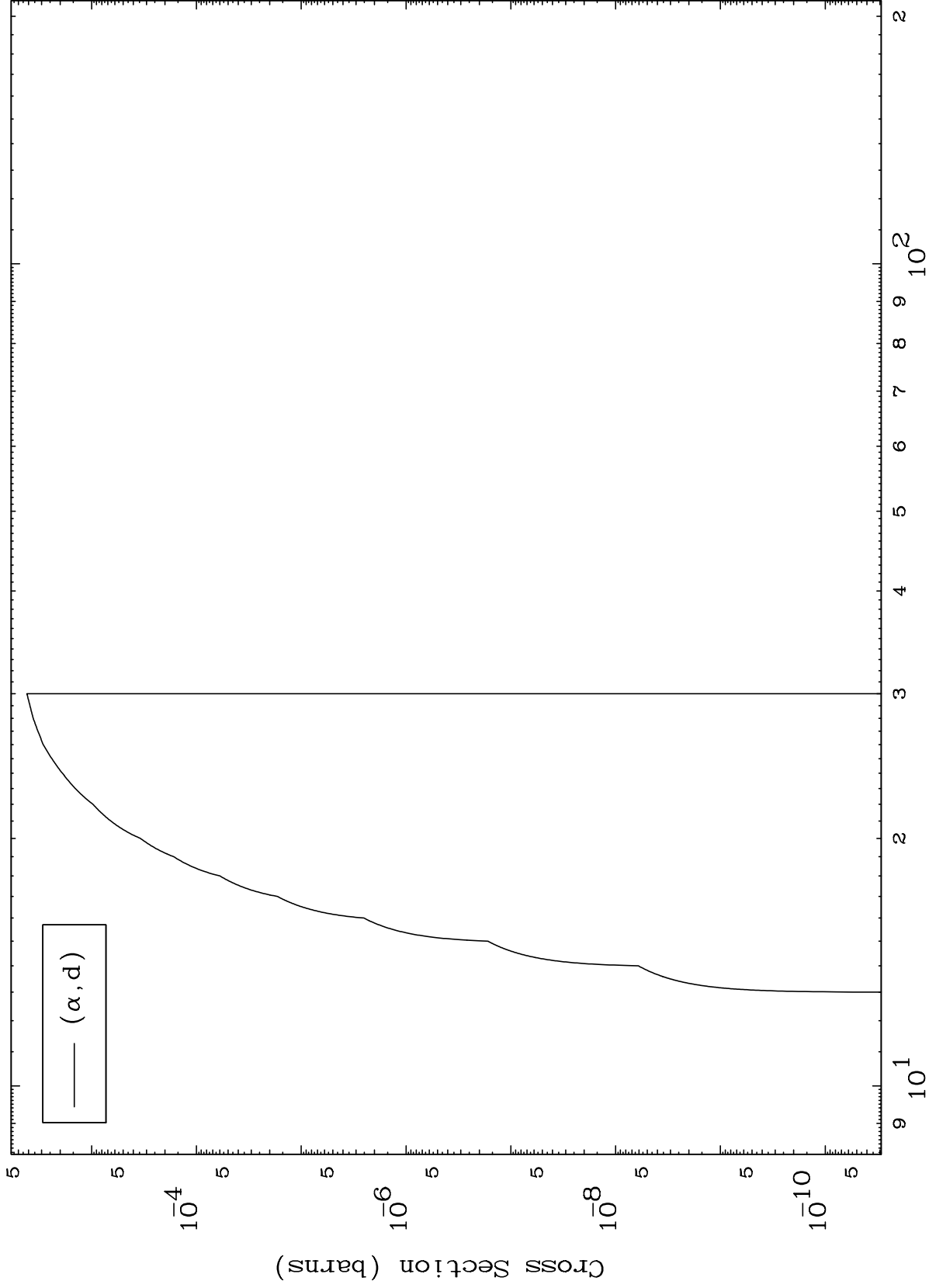
7

MAT 4870

(α, d) Levels

48-Cd-121

0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-121

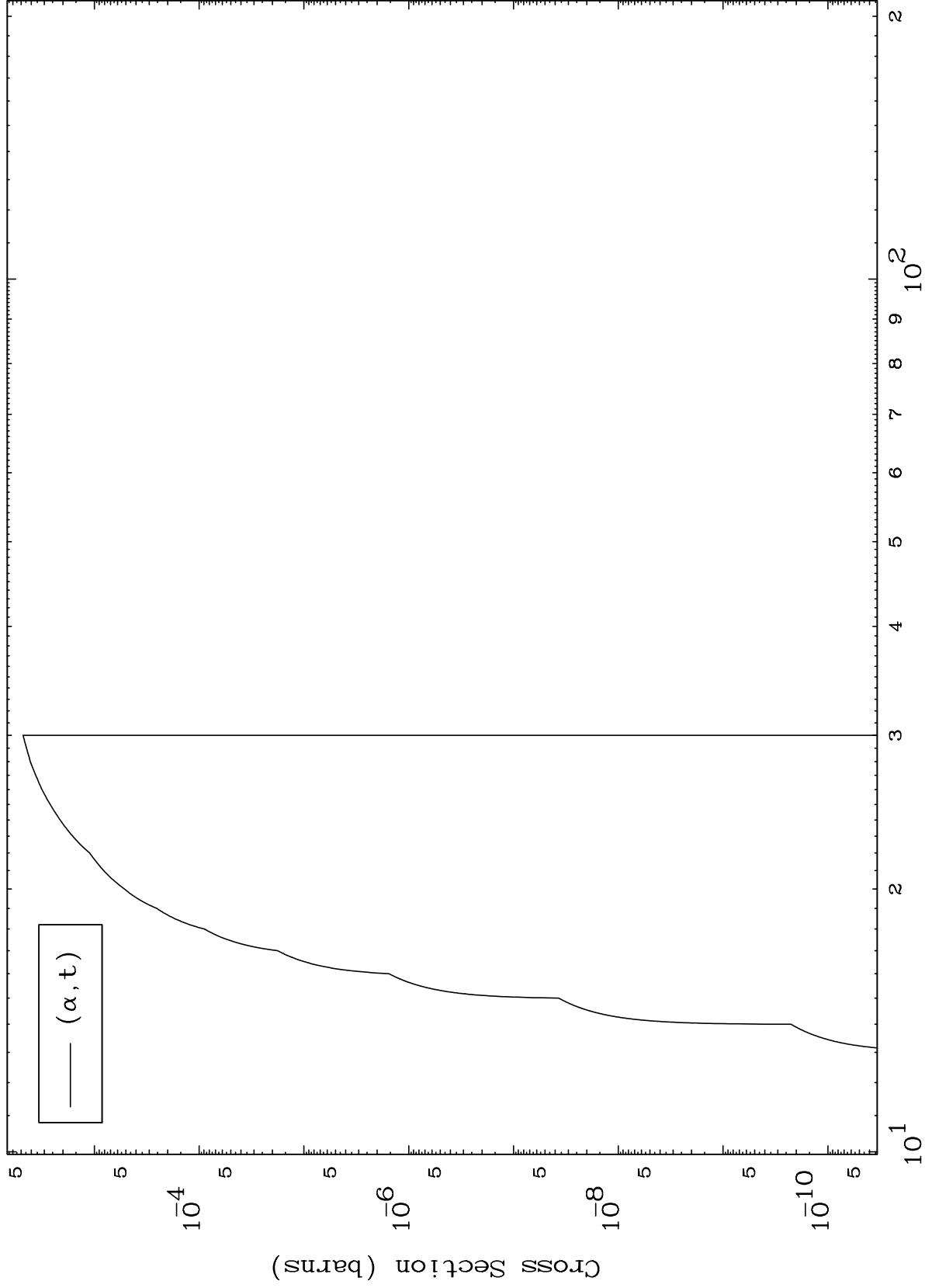
8

MAT 4870

(α, t) Levels

48-Cd-121

0 Kelvin Cross Sections



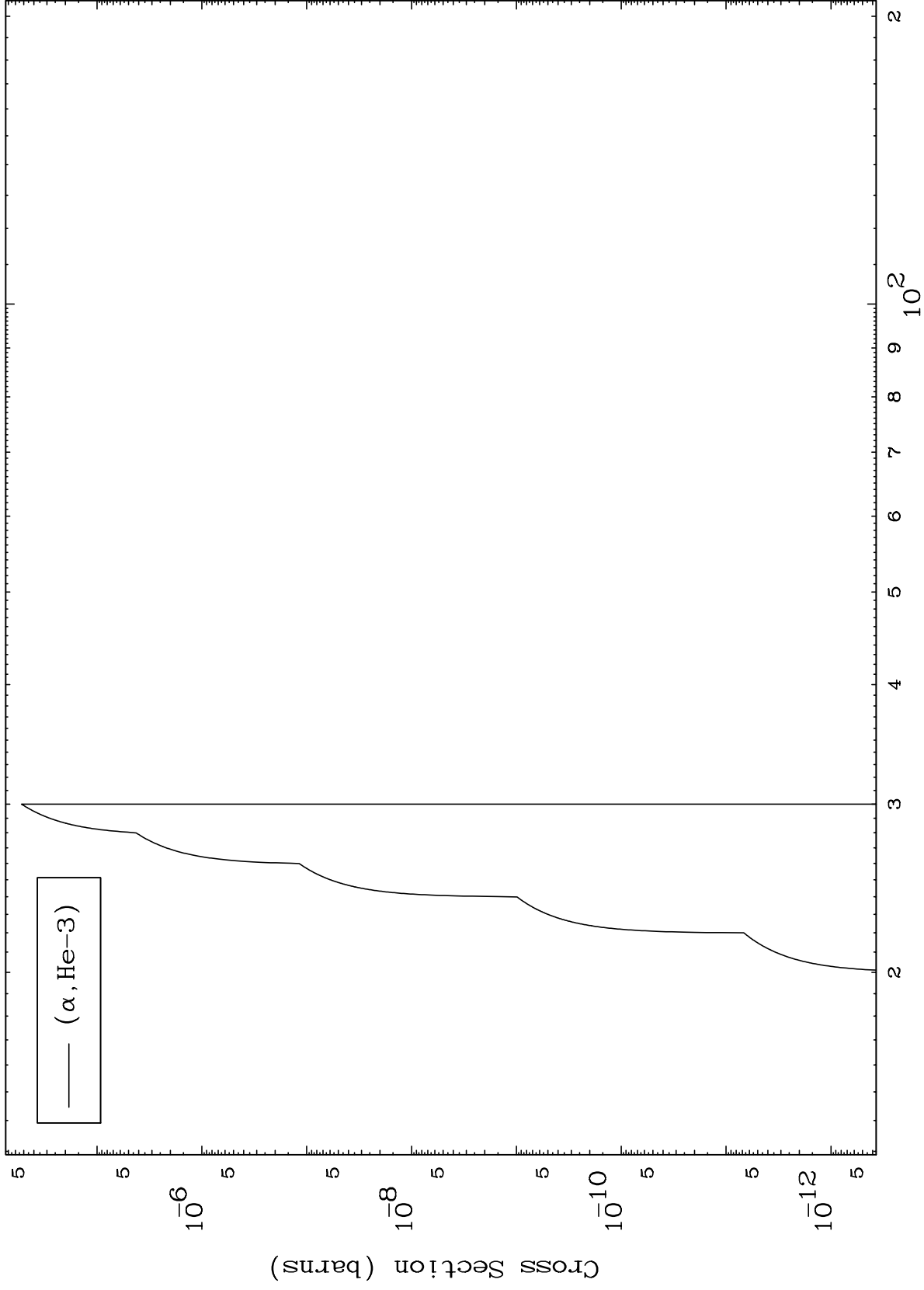
Incident Energy (MeV)

48-Cd-121

MAT 4870

(α , He3) Levels
0 Kelvin Cross Sections

48-Cd-121



10

Incident Energy (MeV)

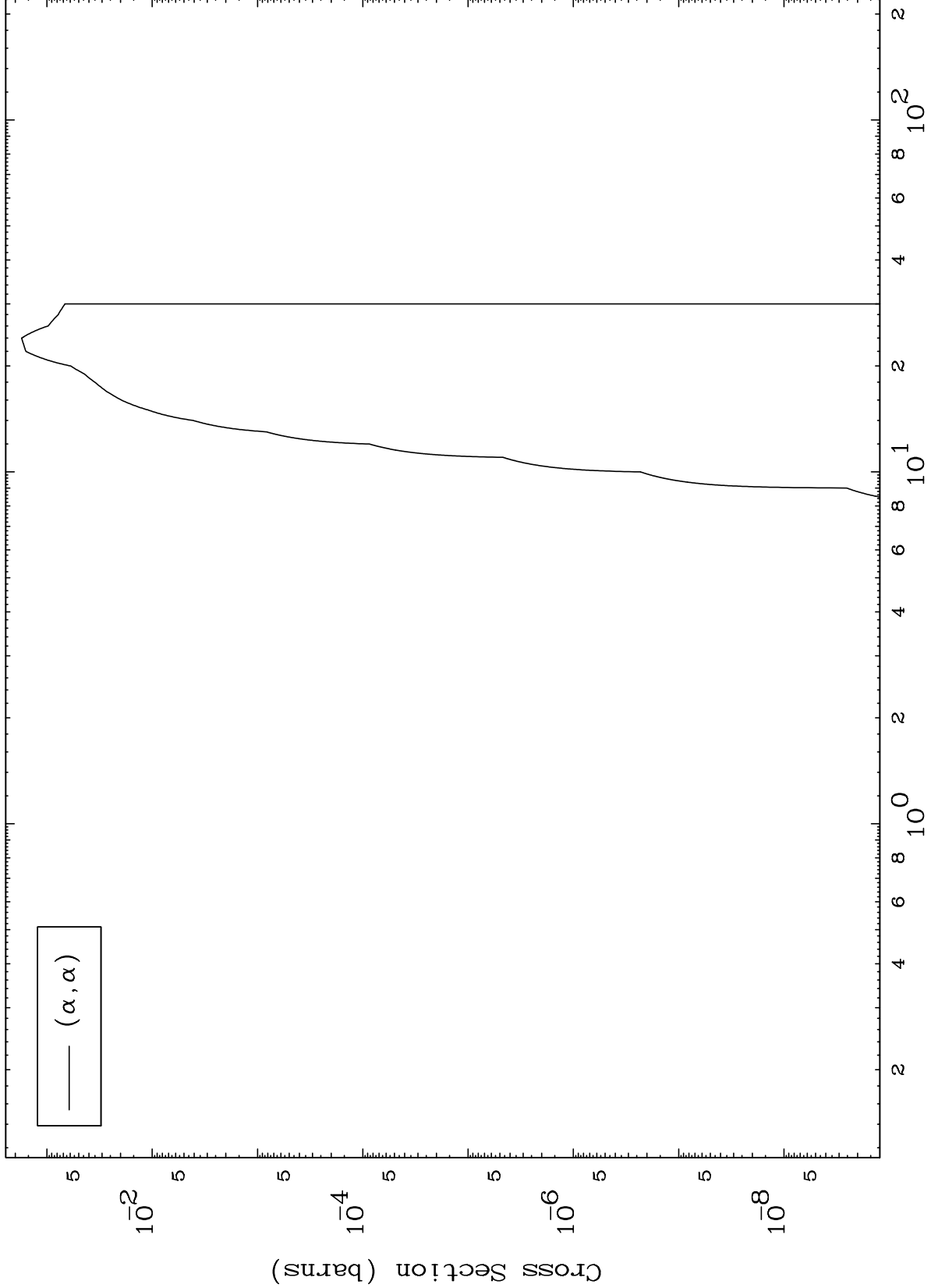
48-Cd-121

MAT 4870

(α, α) Levels

48-Cd-121

0 Kelvin Cross Sections

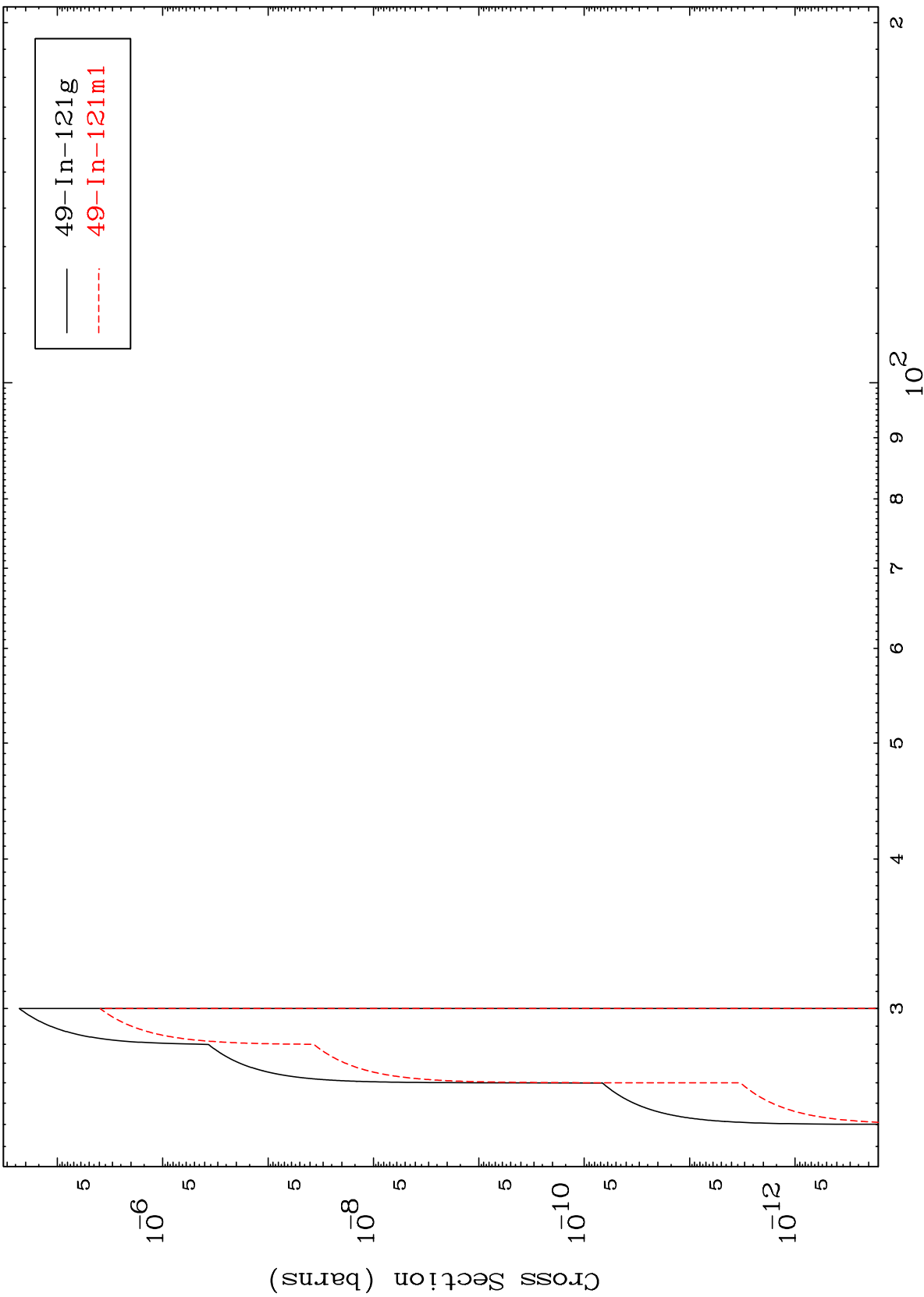


MAT 4870

($\alpha, 2n$) d

48-Cd-121

Radionuclide Production Cross Section



12

Incident Energy (MeV)

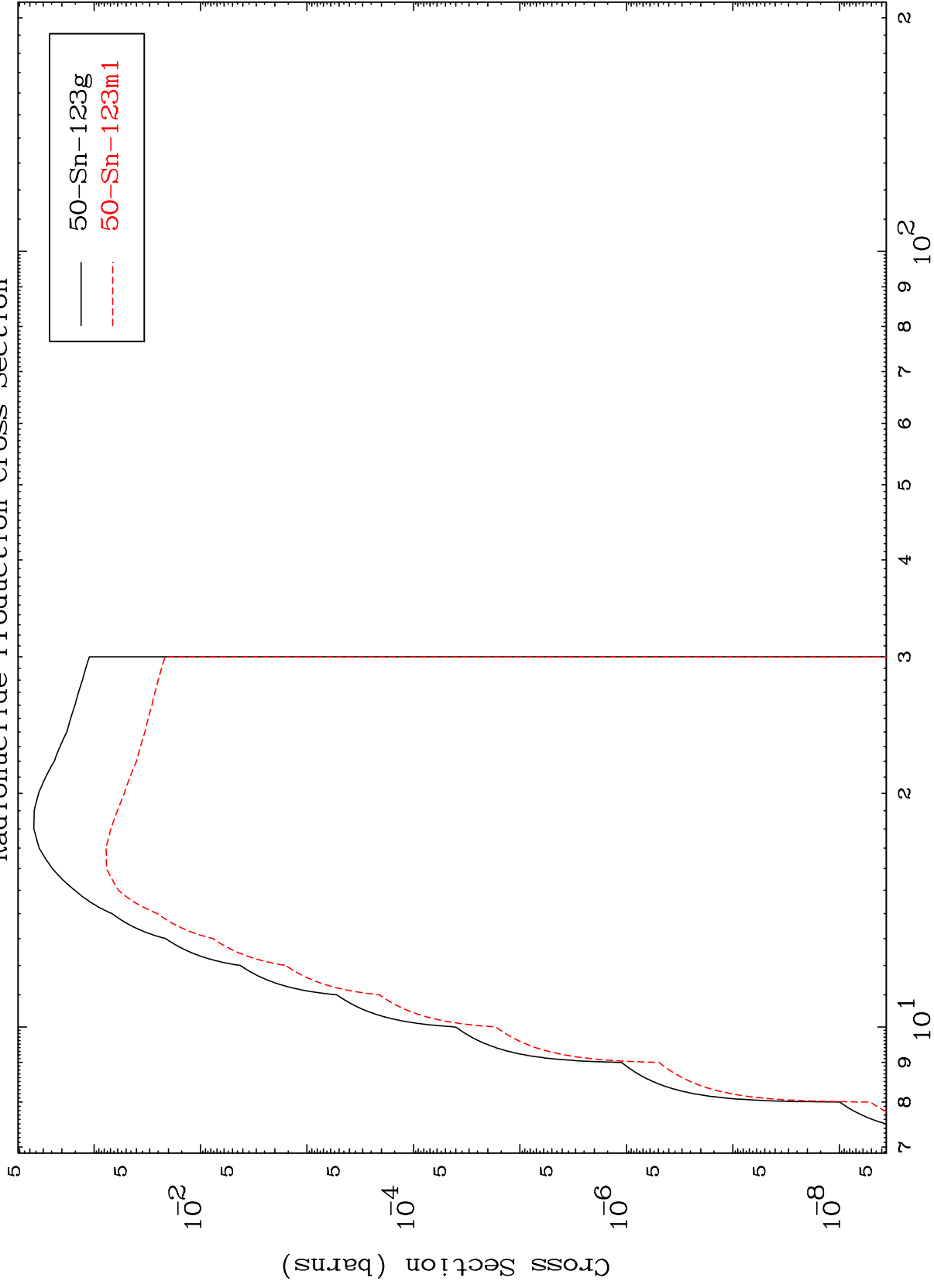
48-Cd-121

MAT 4870

($\alpha, 2n$)

48-Cd-121

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-121

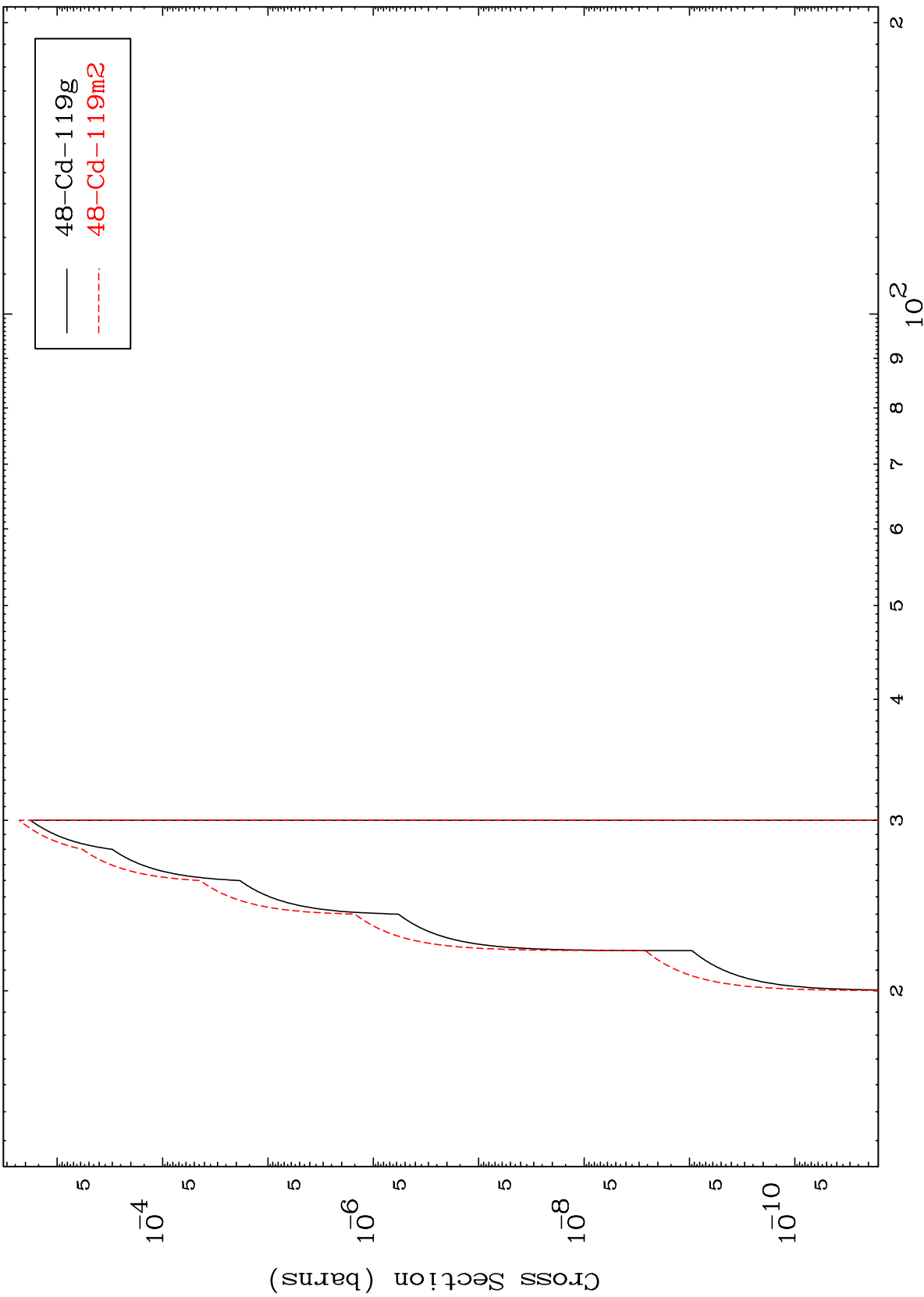
13

MAT 4870

($\alpha, 2n$) α

48-Cd-121

Radionuclide Production Cross Section



14

Incident Energy (MeV)

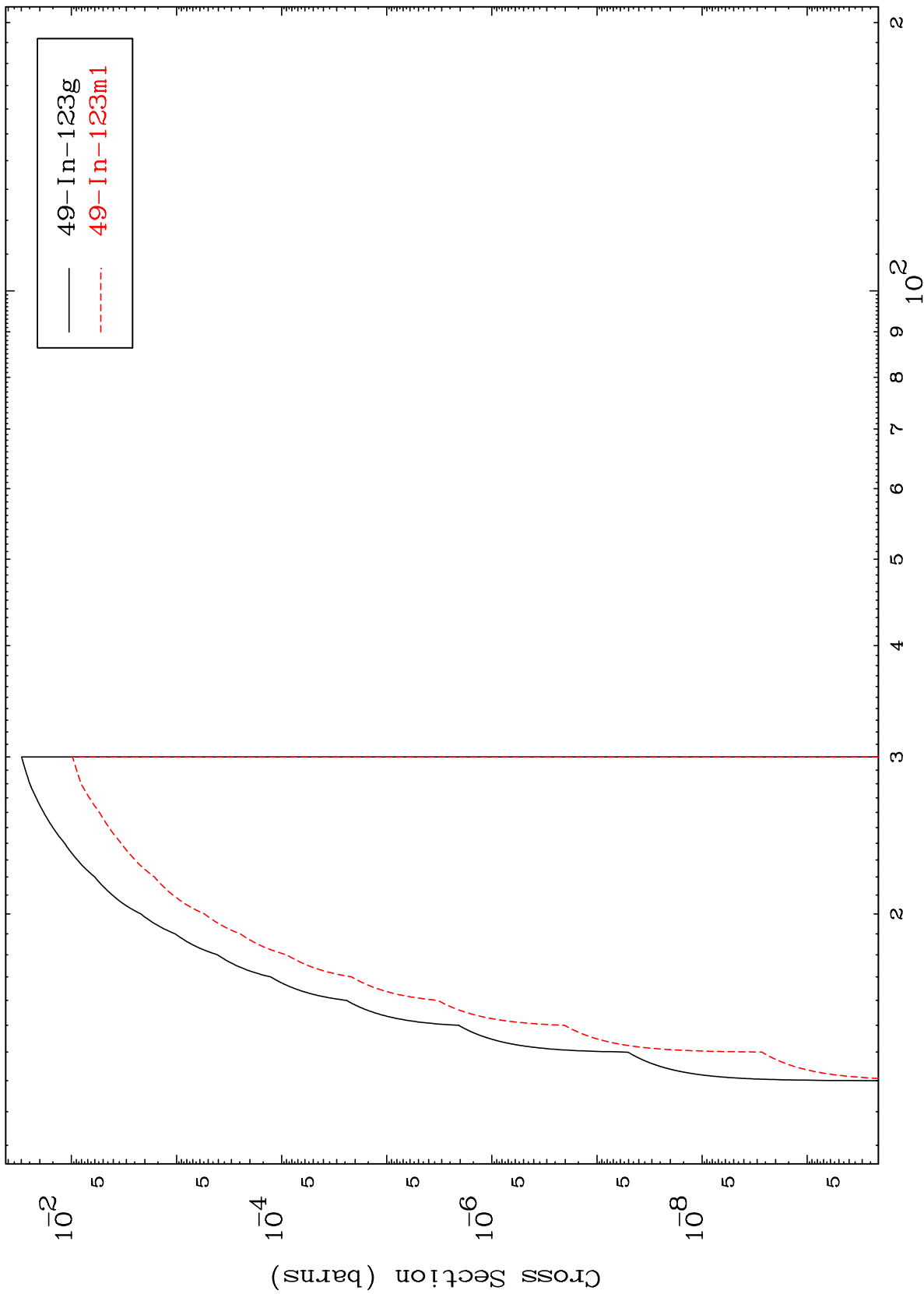
48-Cd-121

MAT 4870

(α, n') p

48-Cd-121

Radionuclide Production Cross Section

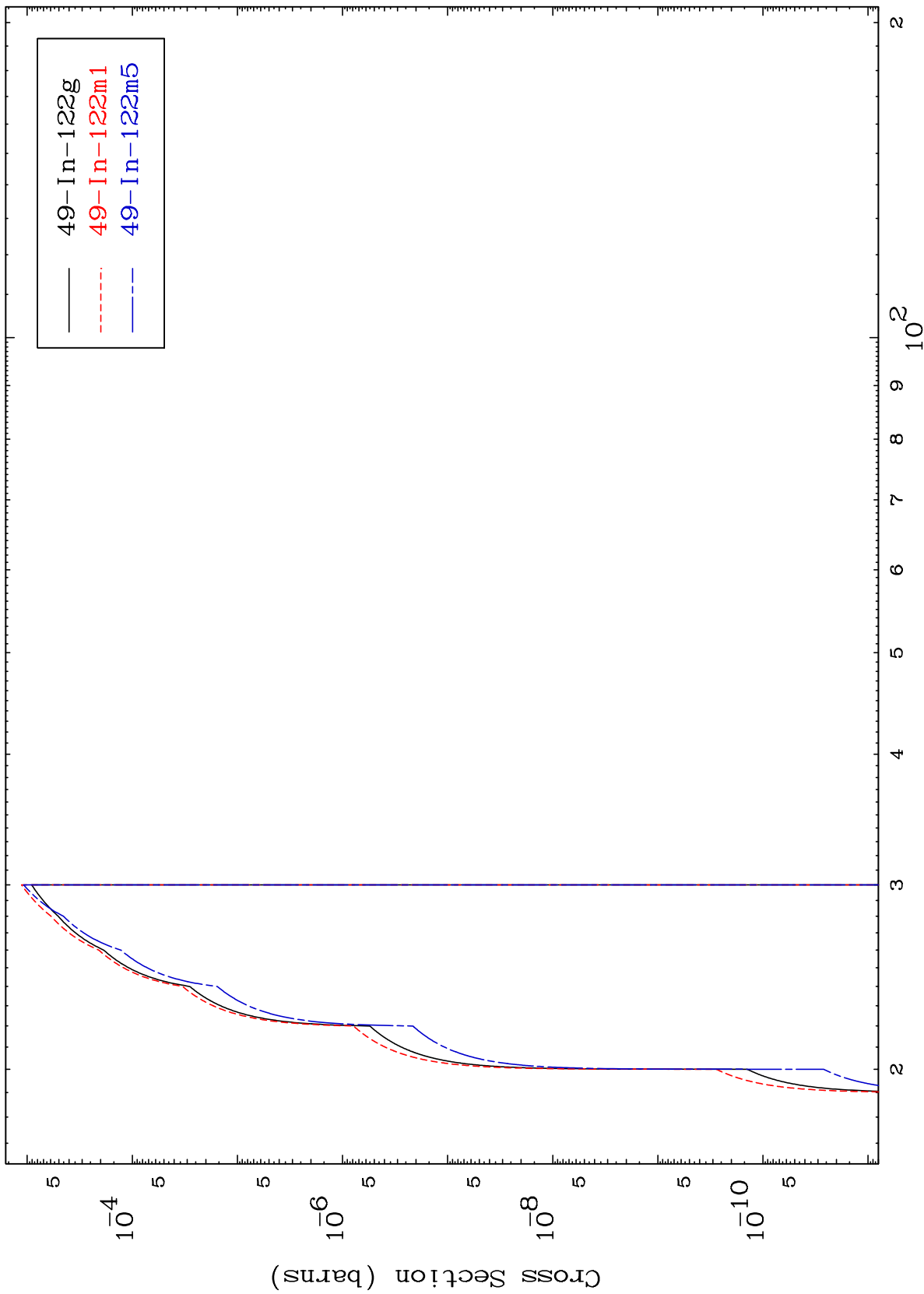


15

Incident Energy (MeV)

48-Cd-121

Radionuclide Production Cross Section

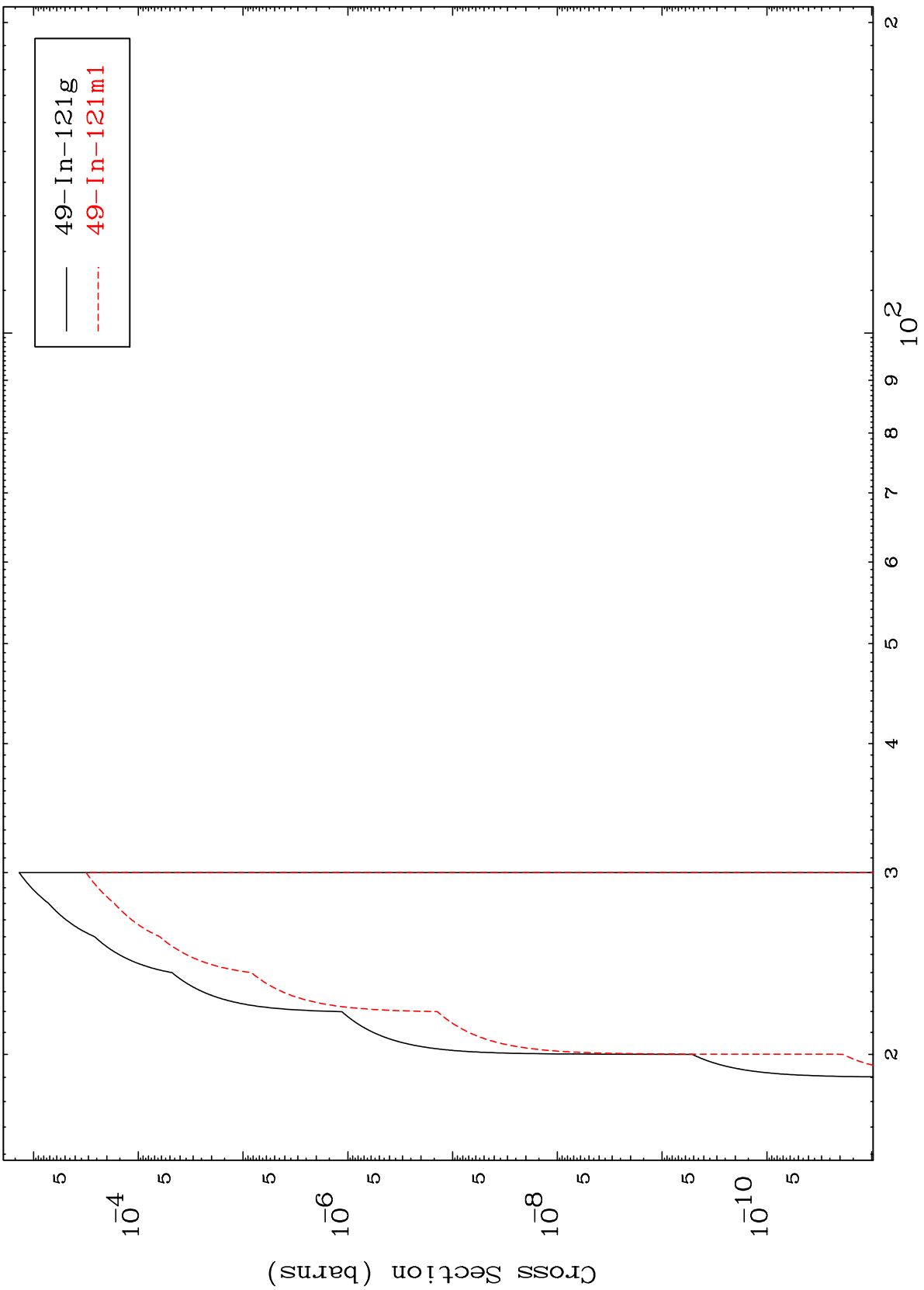


MAT 4870

(α, n') t

48-Cd-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

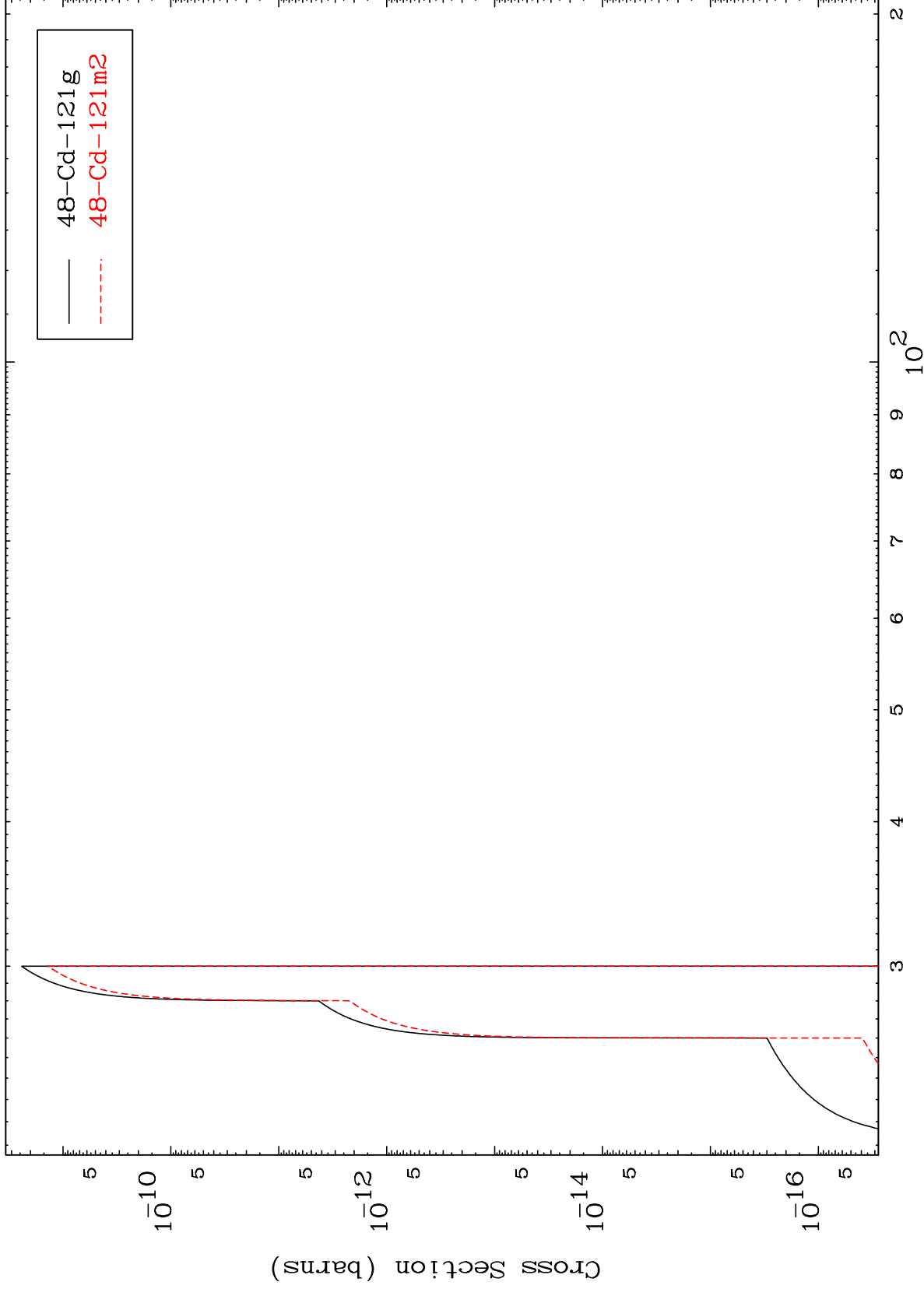
48-Cd-121

MAT 4870

(α, n') He-3

48-Cd-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

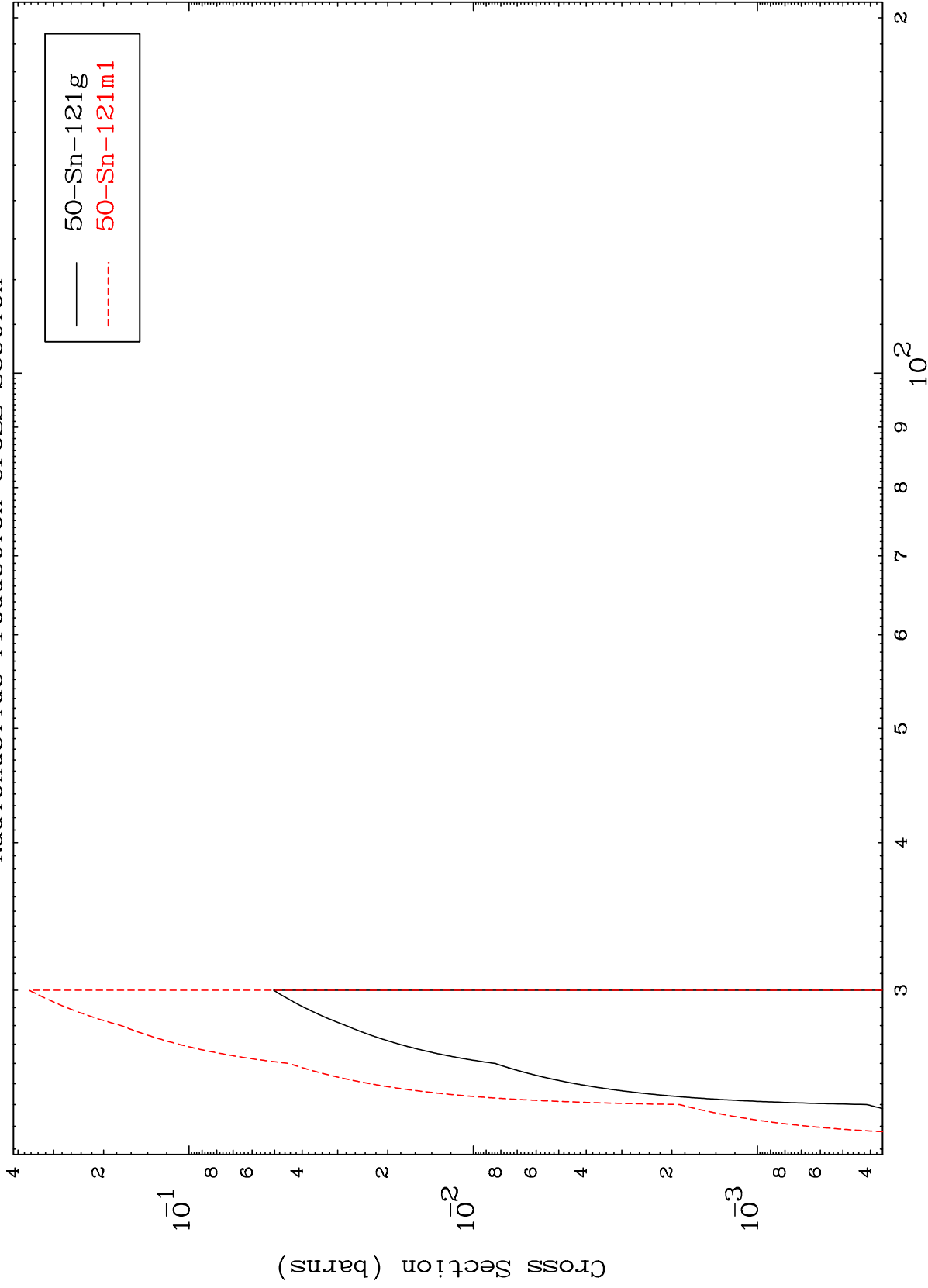
48-Cd-121

MAT 4870

($\alpha, 4n$)

48-Cd-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

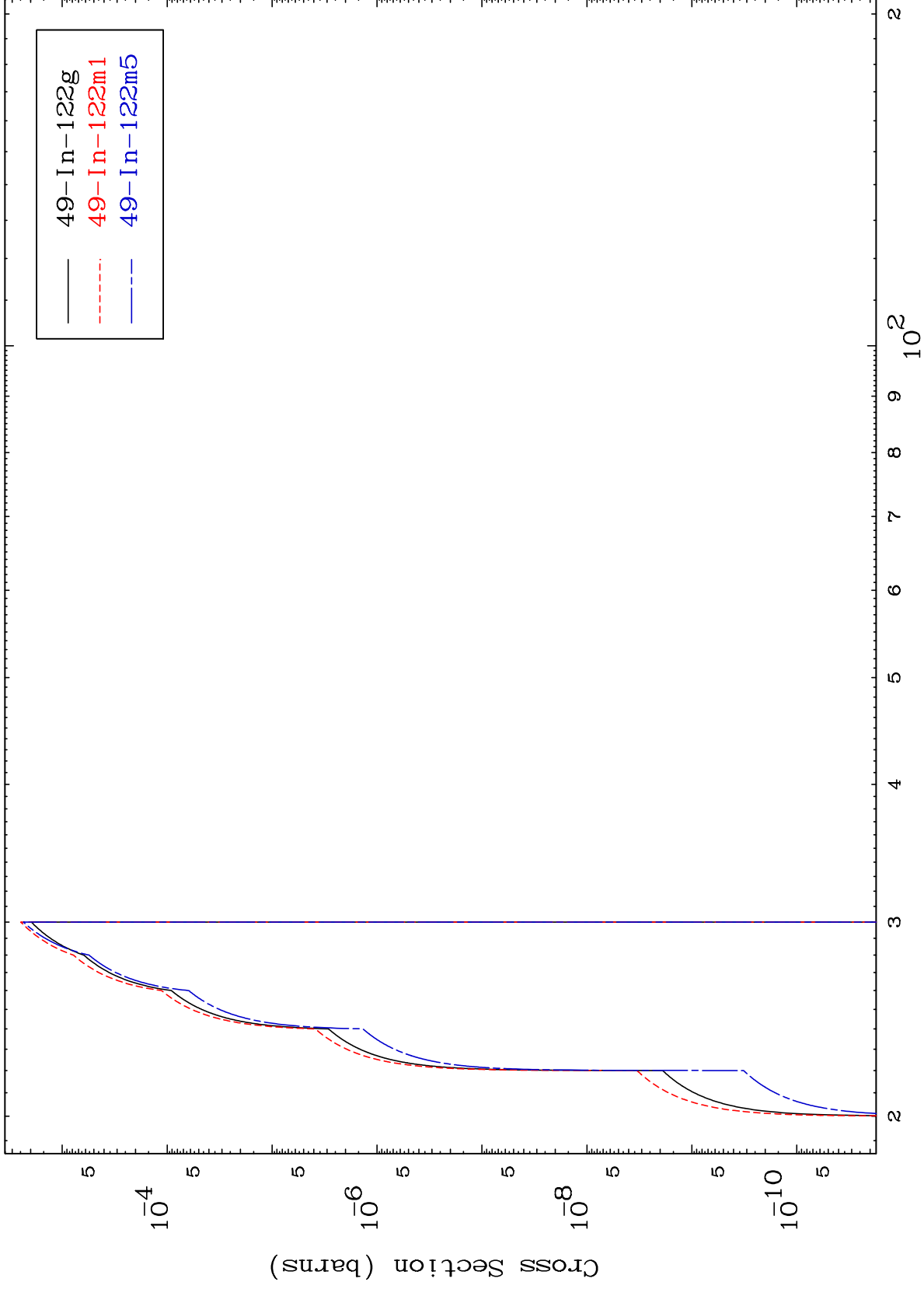
48-Cd-121

MAT 4870

$(\alpha, 2n)$ p

48-Cd-121

Radionuclide Production Cross Section



20

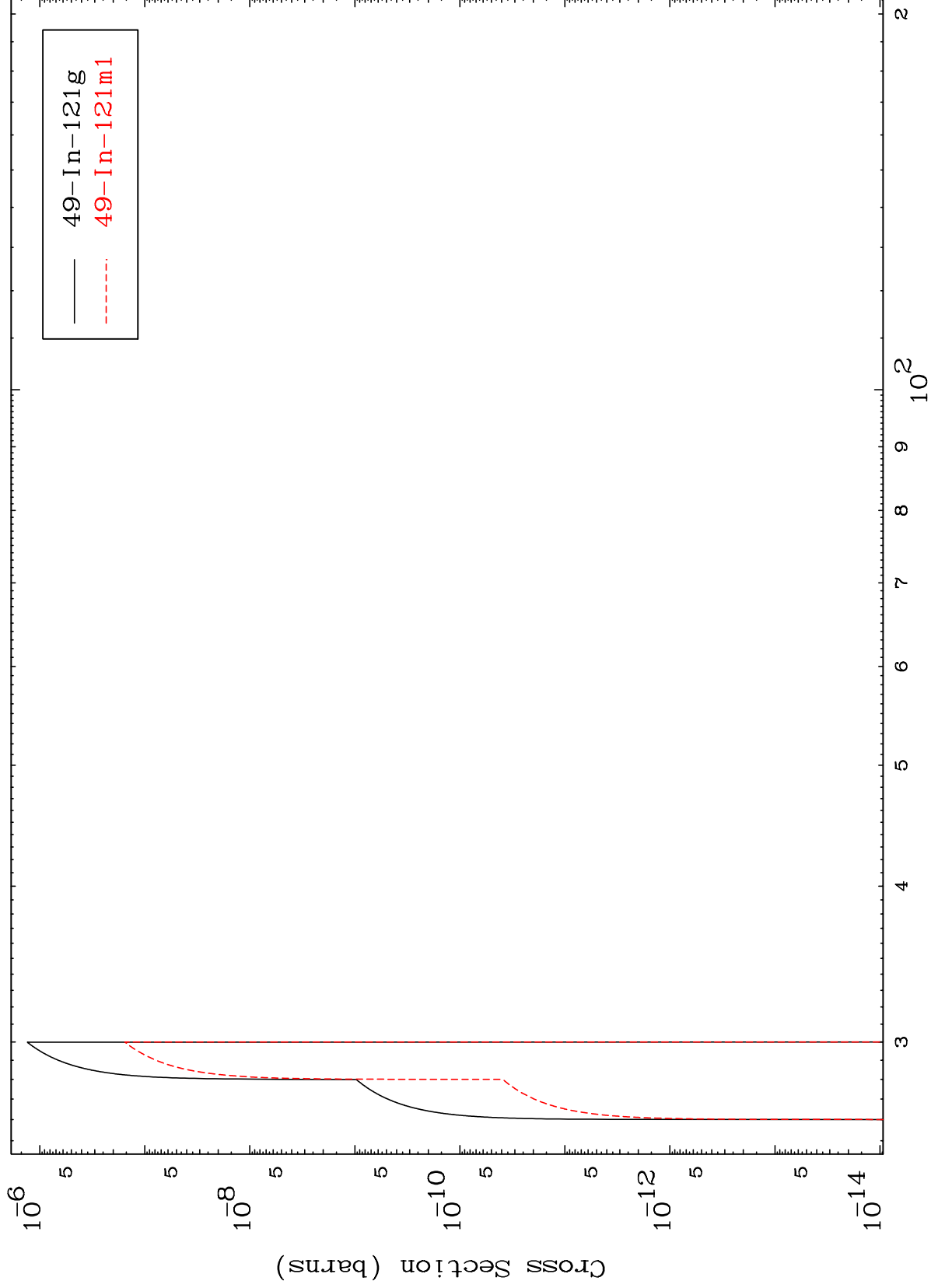
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

$(\alpha, 3n)$ p
Radionuclide Production Cross Section



21

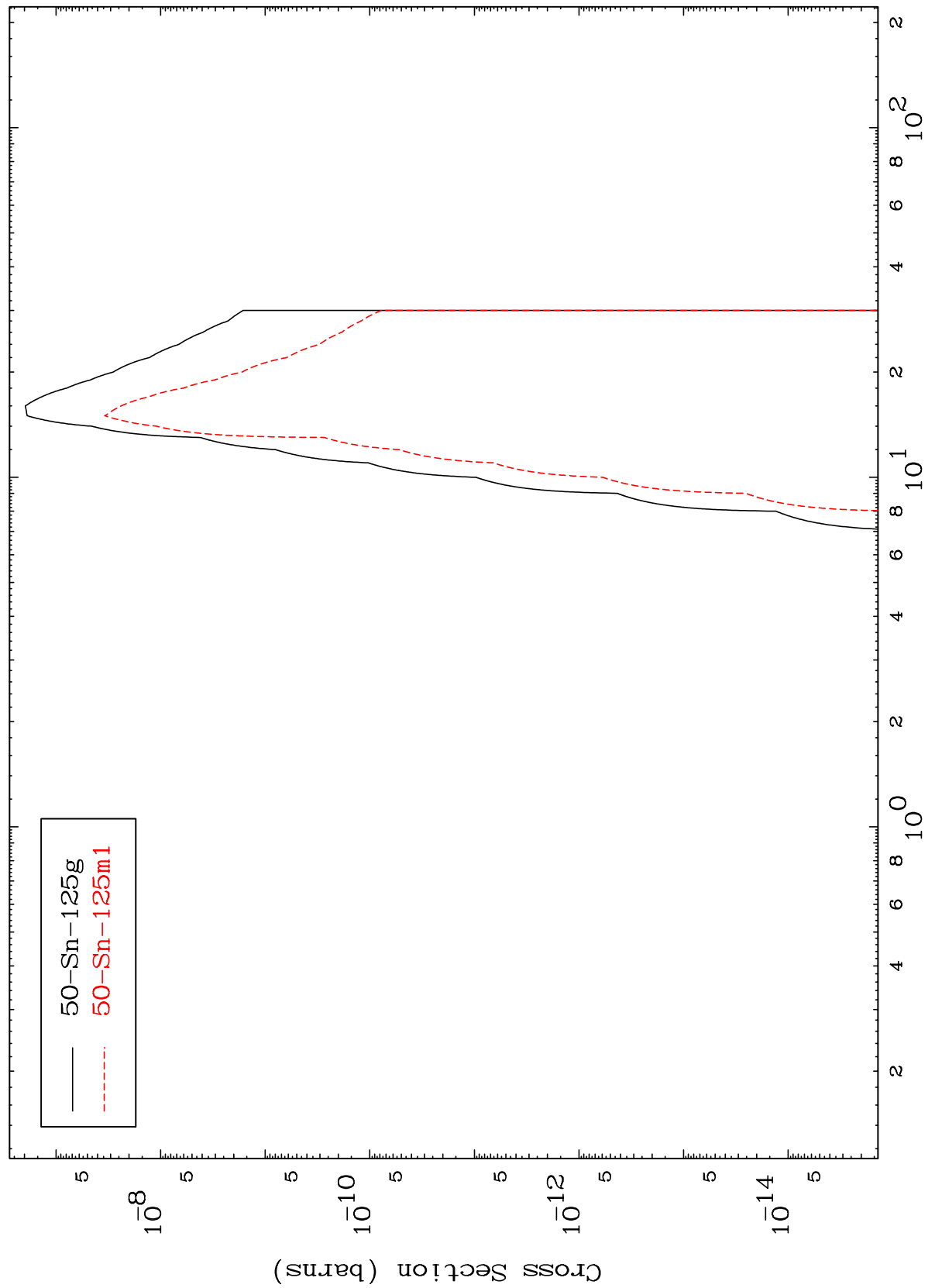
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

Radionuclide Production Cross Section
(α, γ)



Incident Energy (MeV)

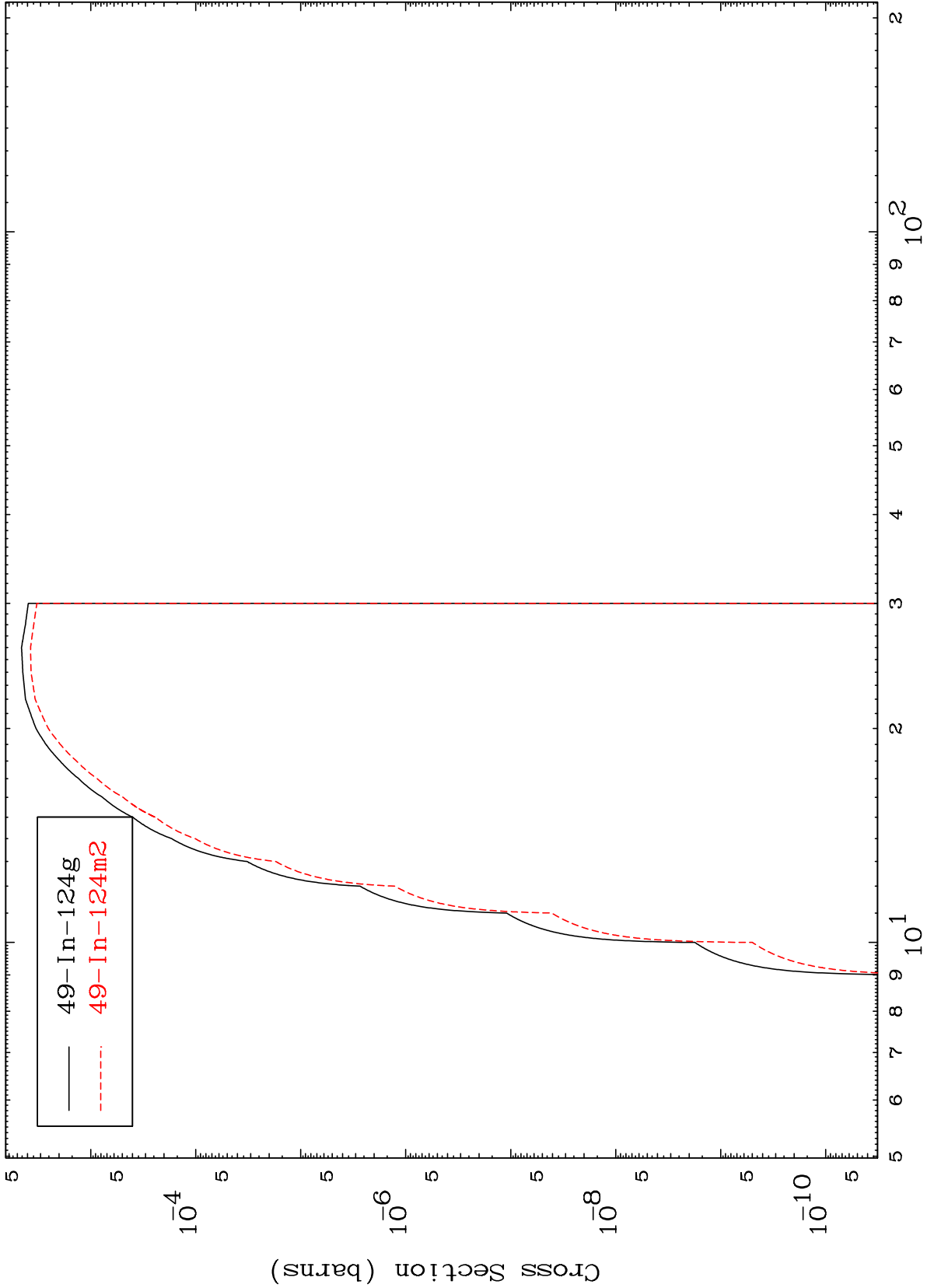
48-Cd-121

22

MAT 4870

48-Cd-121

(α, p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

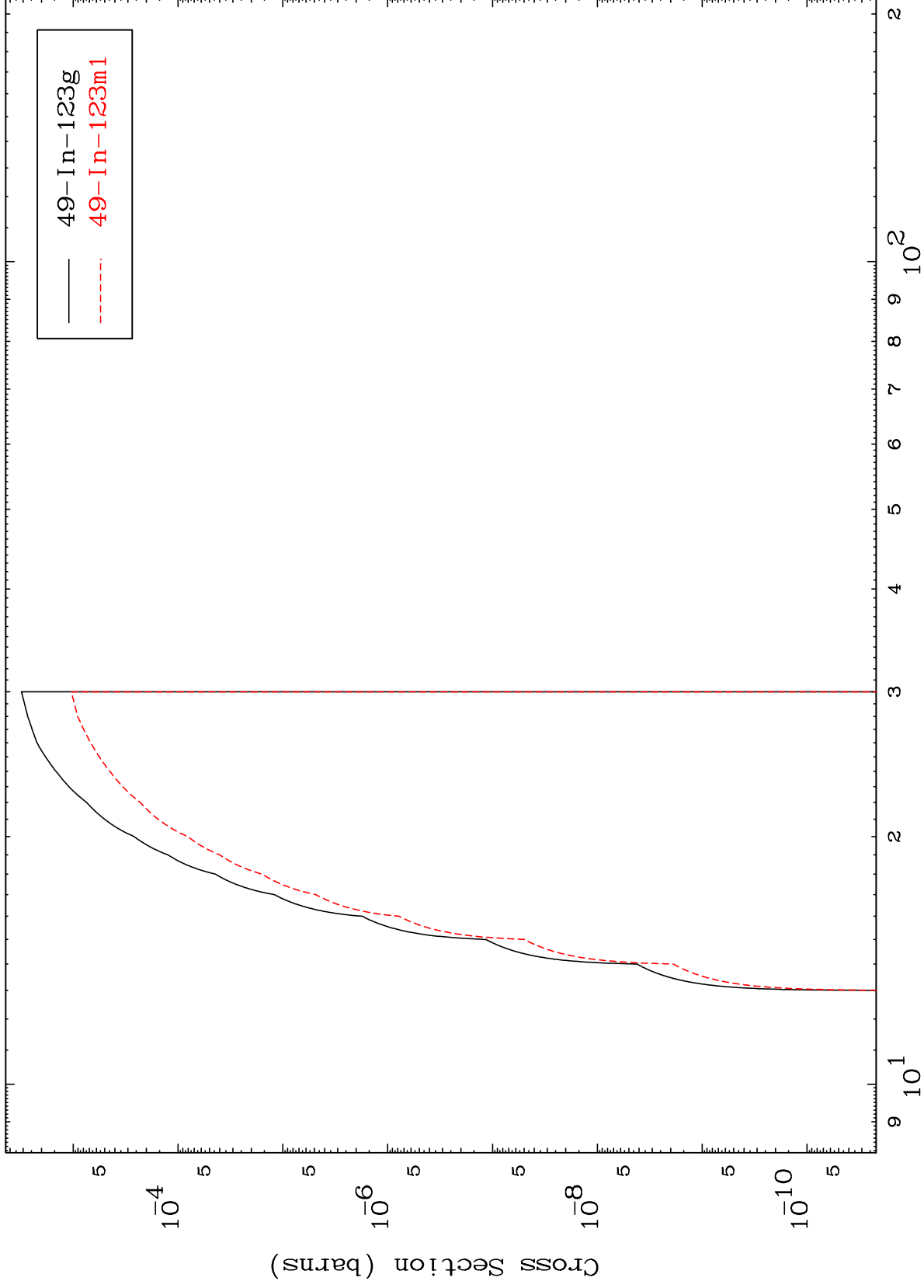
48-Cd-121

MAT 4870

(α, d)

48-Cd-121

Radionuclide Production Cross Section



24

Incident Energy (MeV)

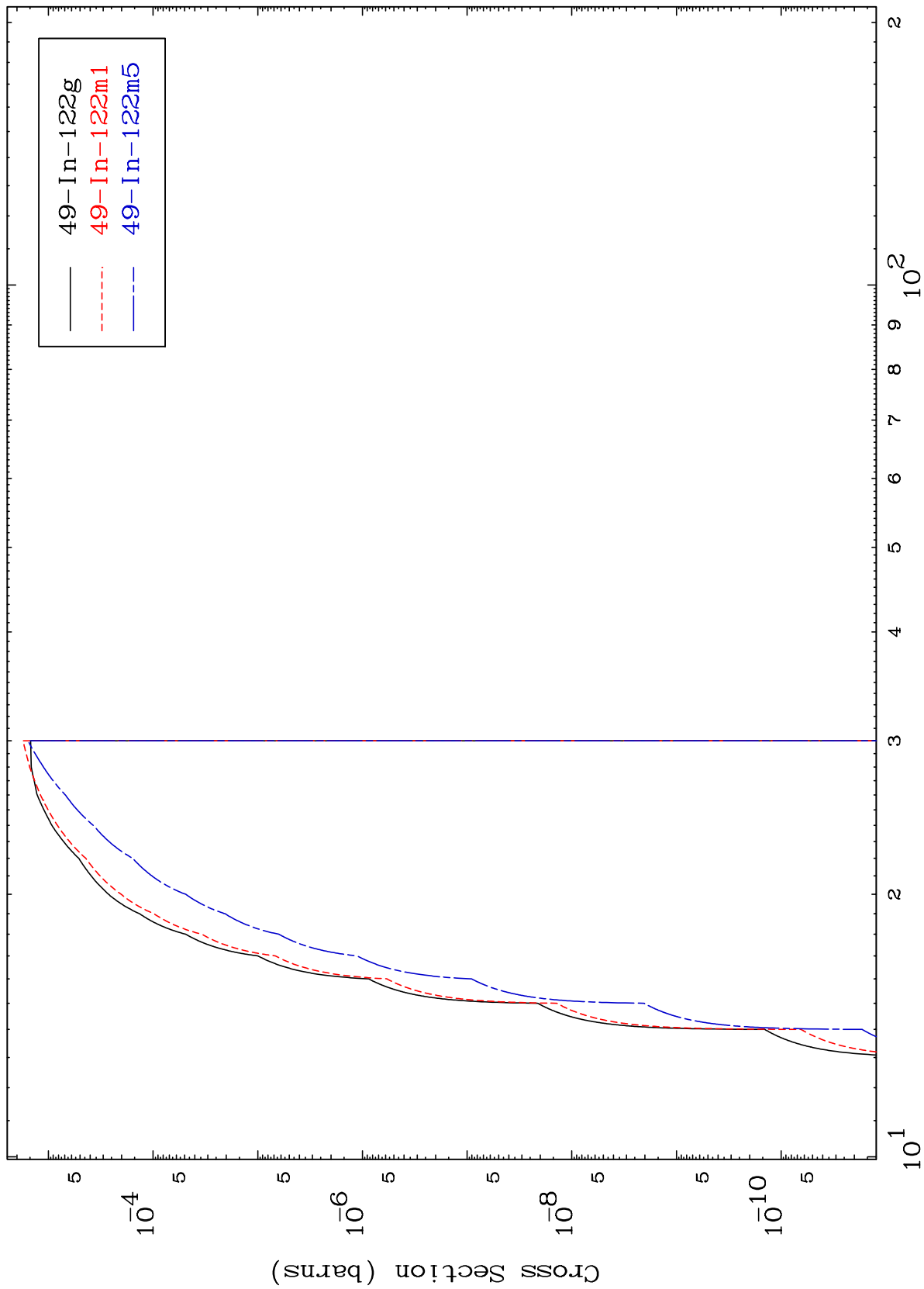
48-Cd-121

MAT 4870

(α, t)

48-Cd-121

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-121

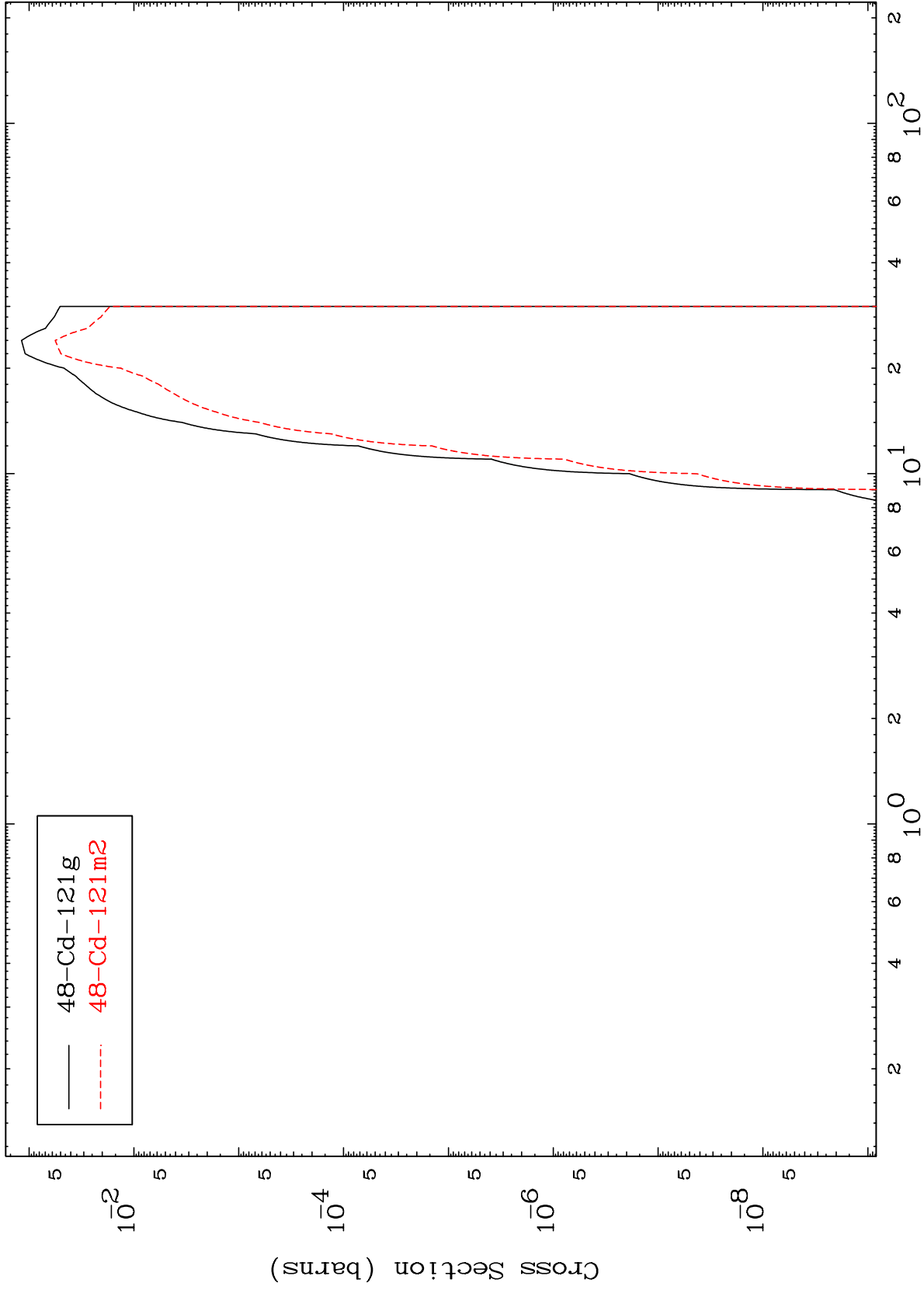
25

MAT 4870

(α, α)

48-Cd-121

Radionuclide Production Cross Section



26

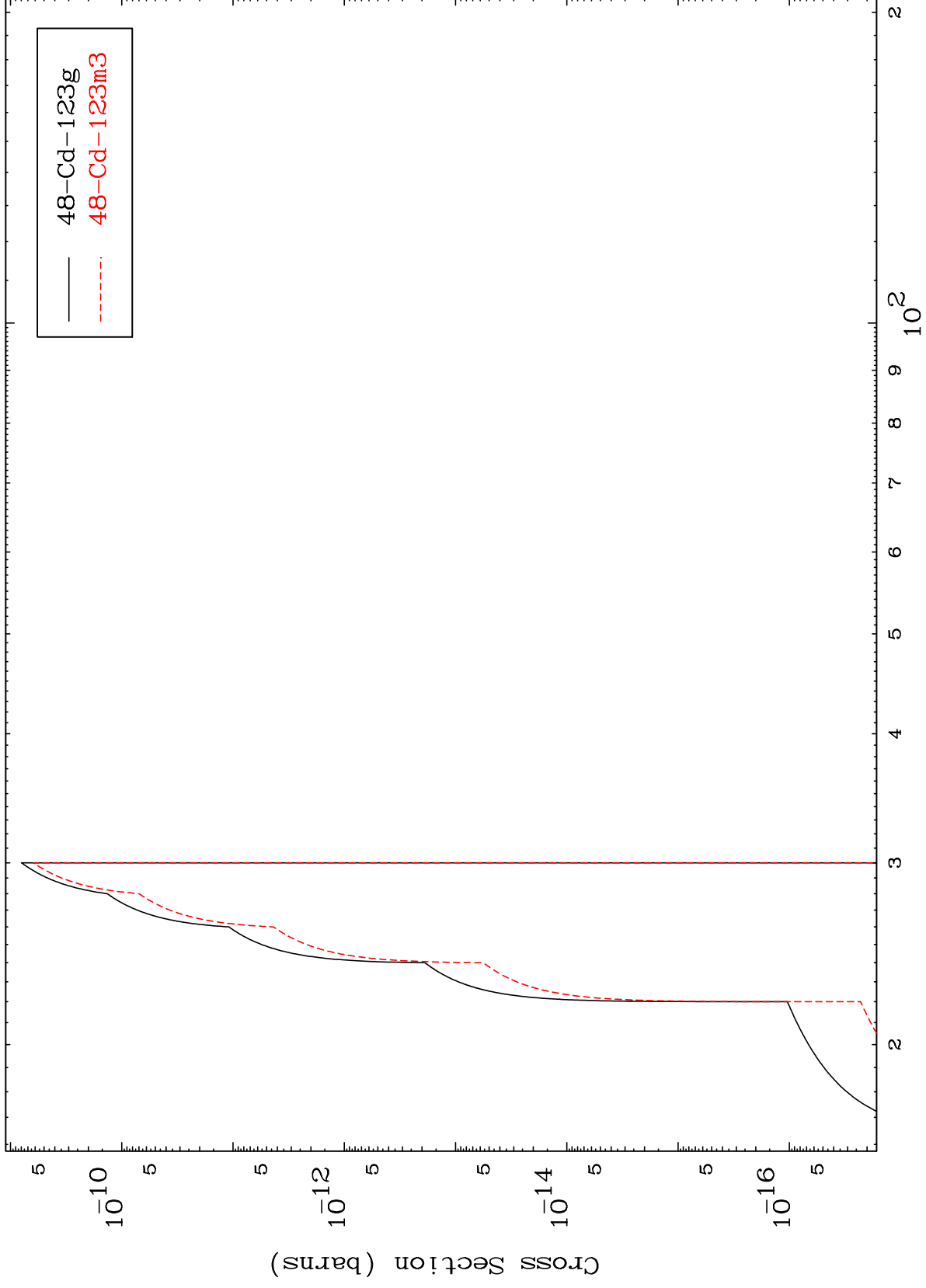
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

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



27

48-Cd-121

Incident Energy (MeV)