

Program EVALPLOT
(Version 2018-1)

by

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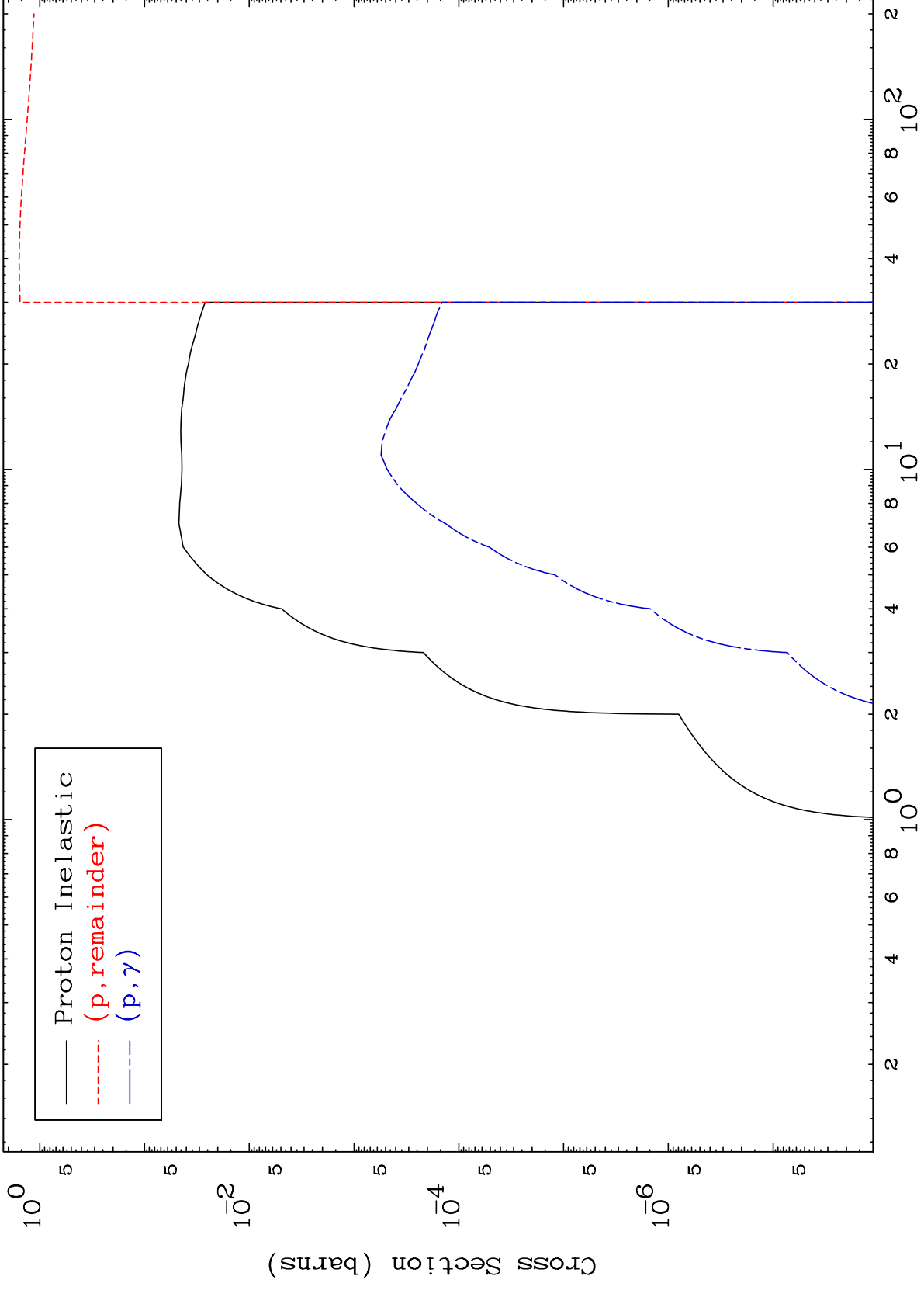
Press Mouse Button to Start

MAT 4870

Proton Major

48-Cd-121

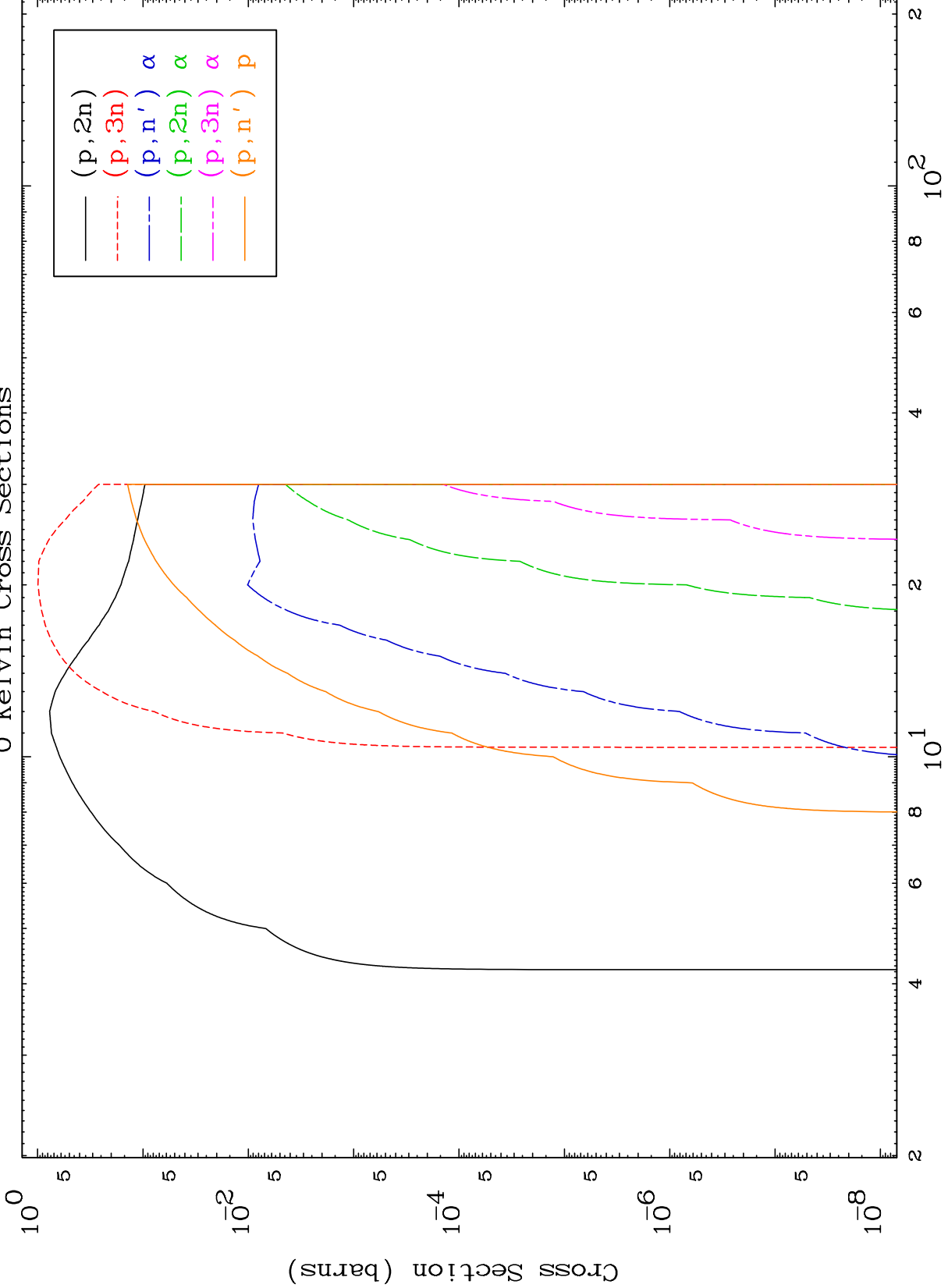
0 Kelvin Cross Sections



MAT 4870

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-121



48-Cd-121

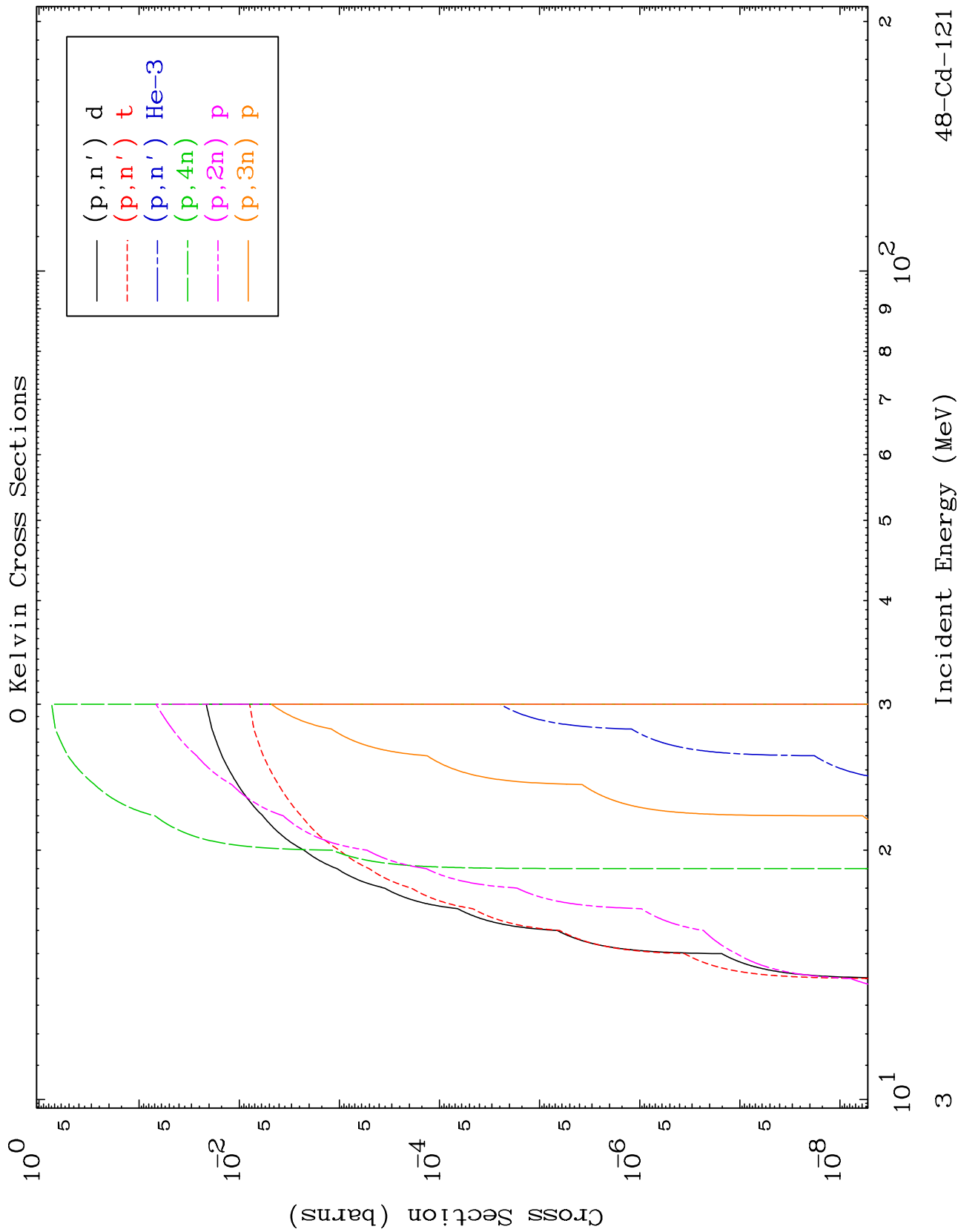
Incident Energy (MeV)

2

MAT 4870

Proton Neutron Production
0 Kelvin Cross Sections

48-Cd-121

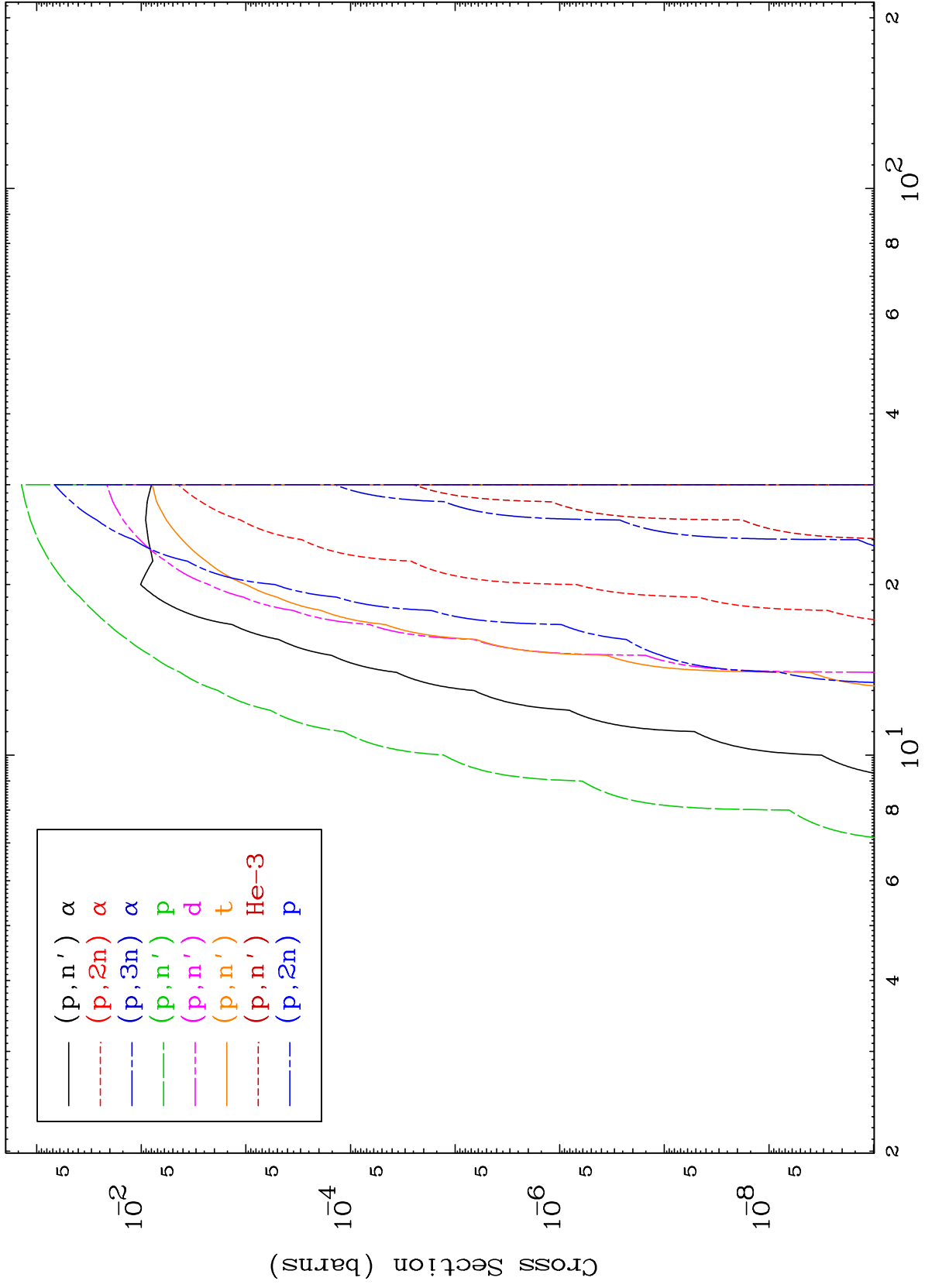


48-Cd-121

MAT 4870

Proton Charged Particle
0 Kelvin Cross Sections

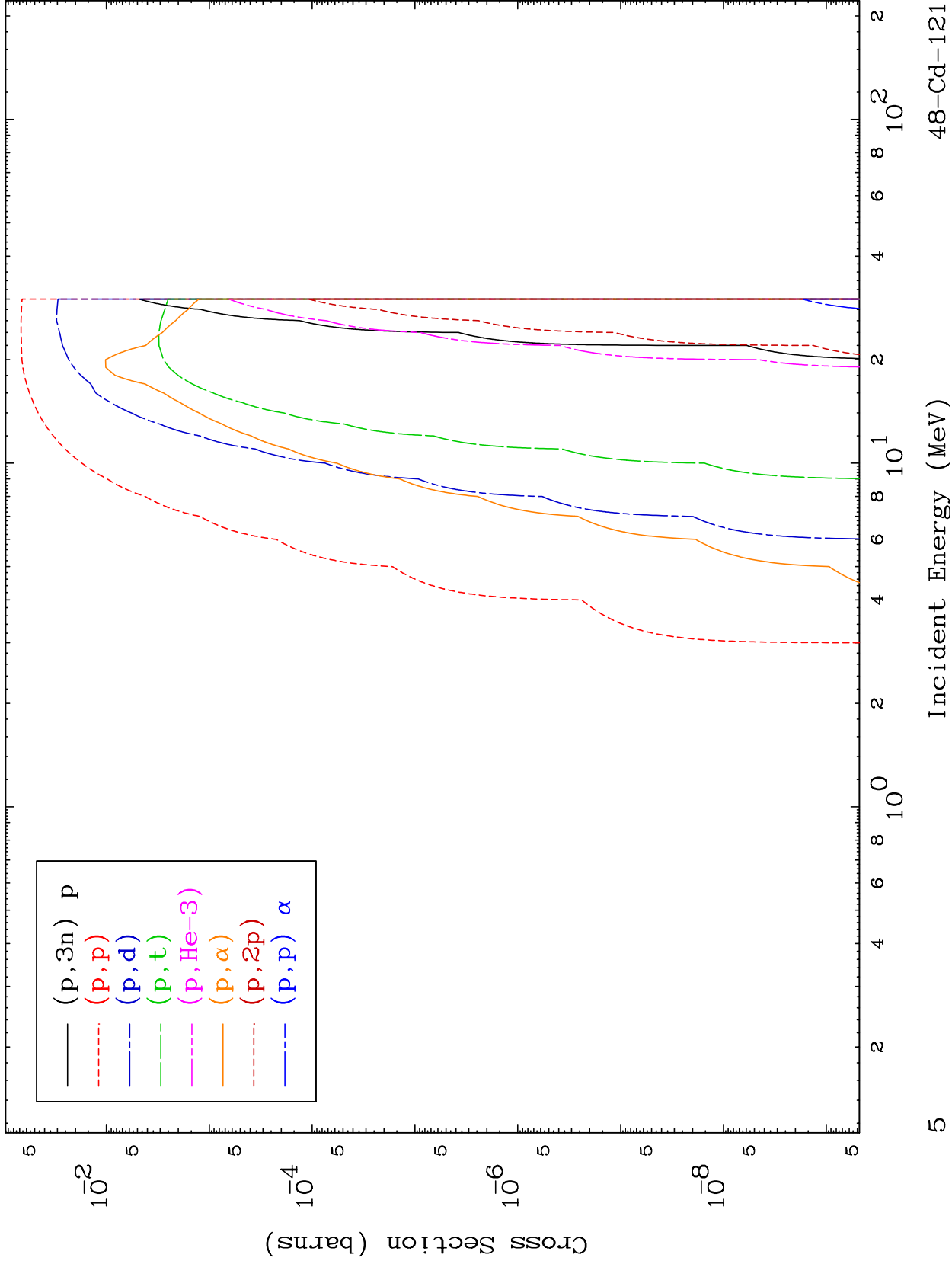
48-Cd-121



MAT 4870

Proton Charged Particle
0 Kelvin Cross Sections

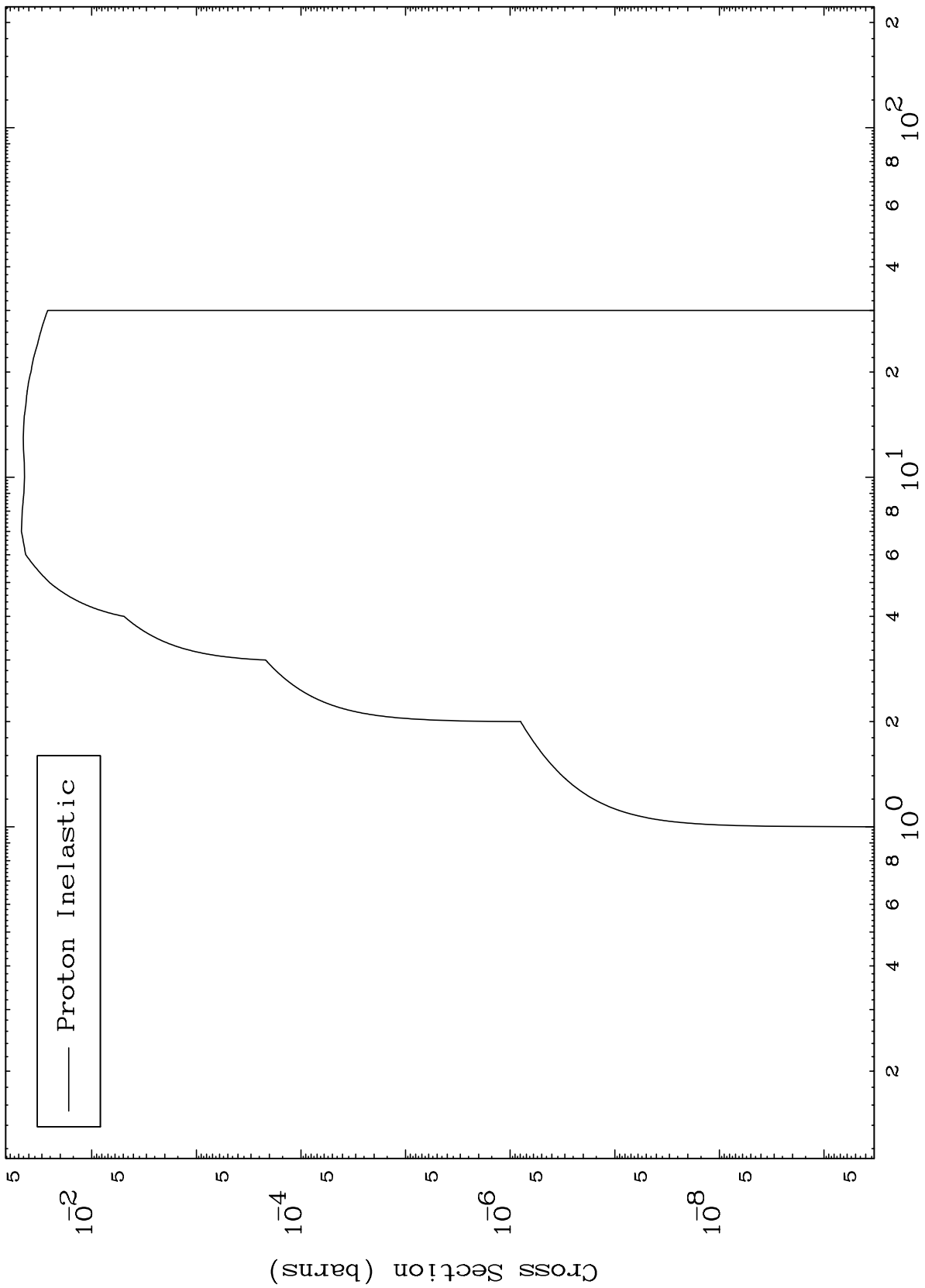
48-Cd-121



MAT 4870

48-Cd-121

(p,n') Level
0 Kelvin Cross Sections



6

48-Cd-121

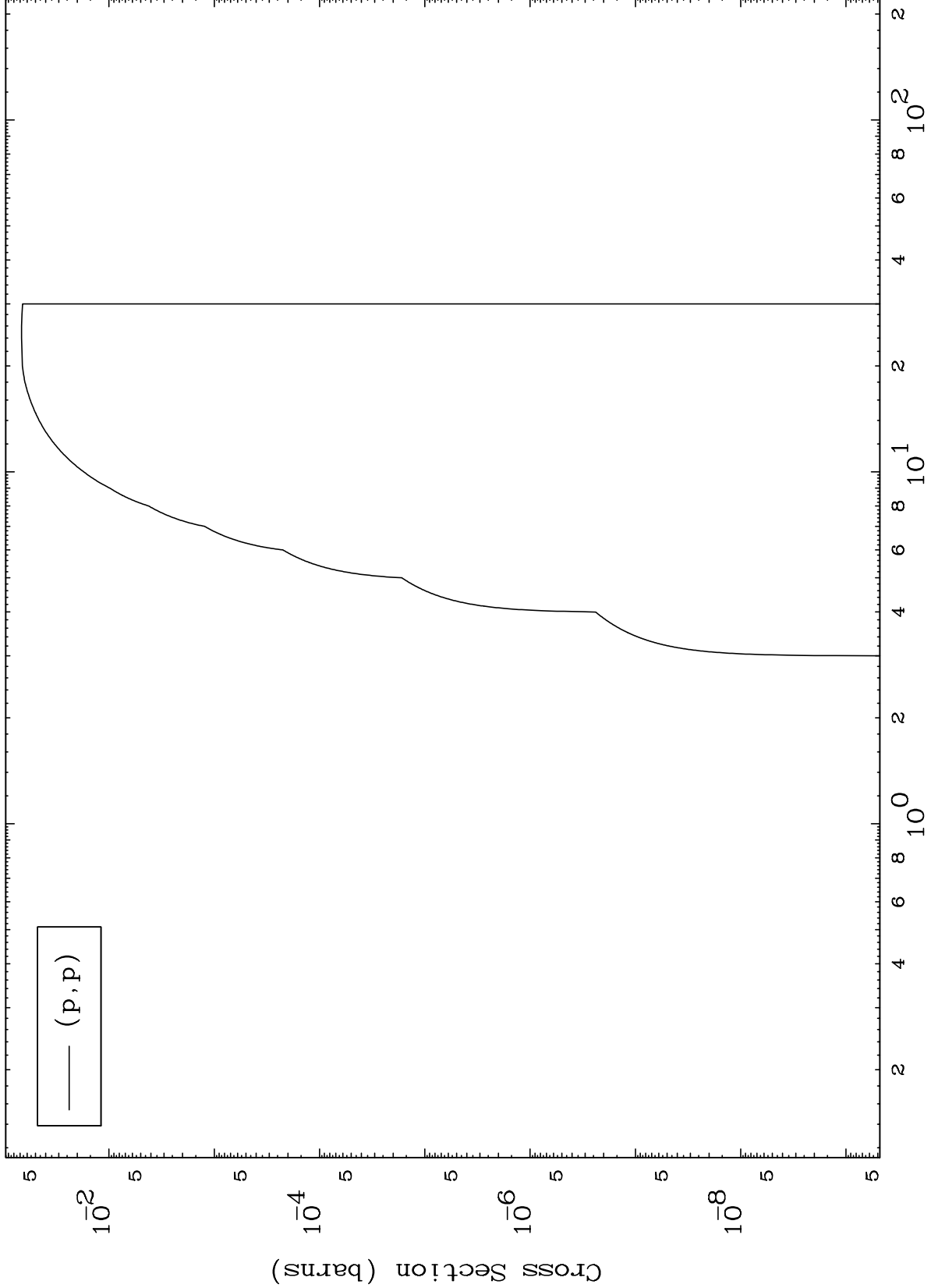
Incident Energy (MeV)

MAT 4870

(p,p) Levels

48-Cd-121

0 Kelvin Cross Sections



(p,p)

Incident Energy (MeV)

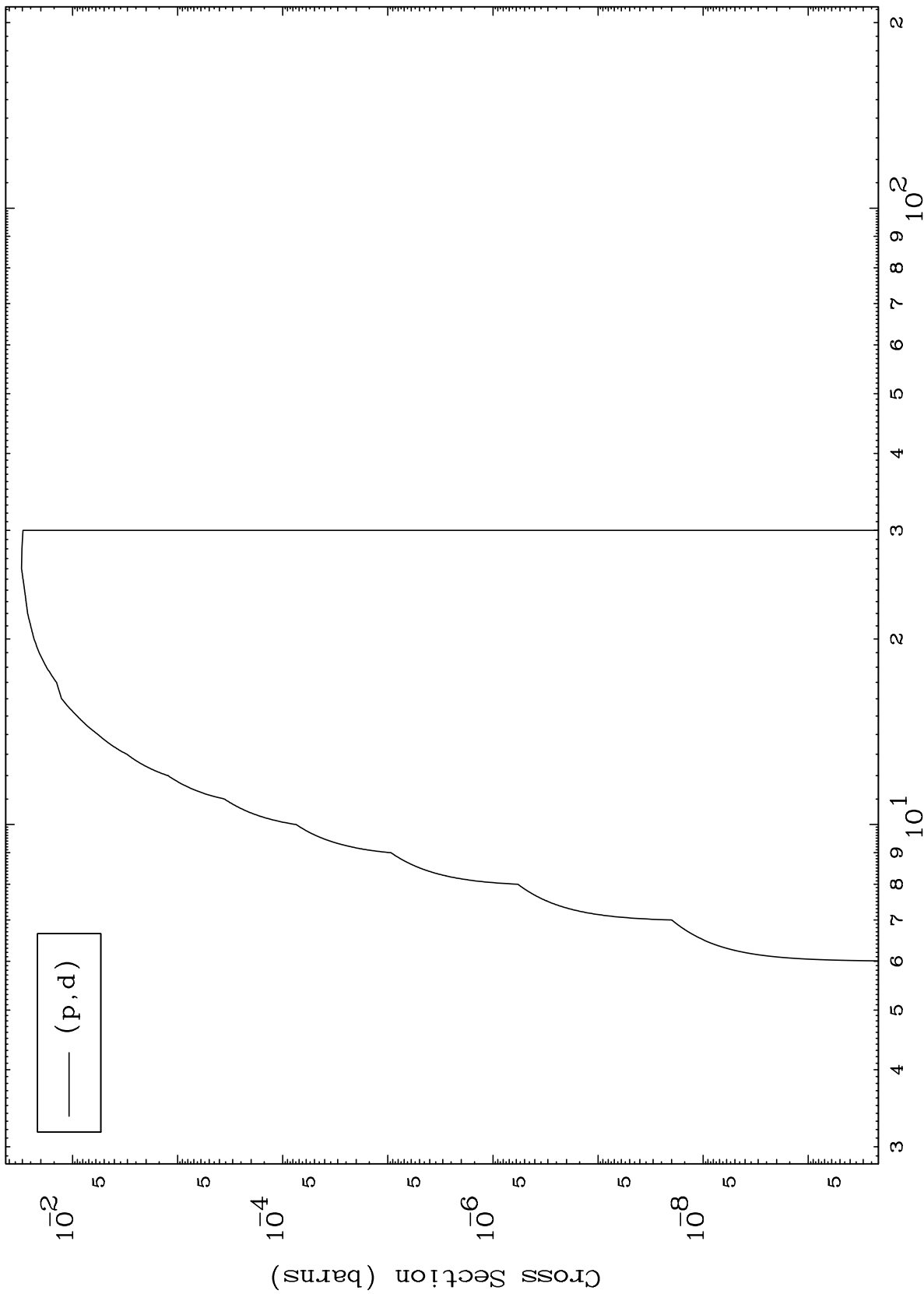
48-Cd-121

MAT 4870

(p,d) Levels

48-Cd-121

0 Kelvin Cross Sections



8

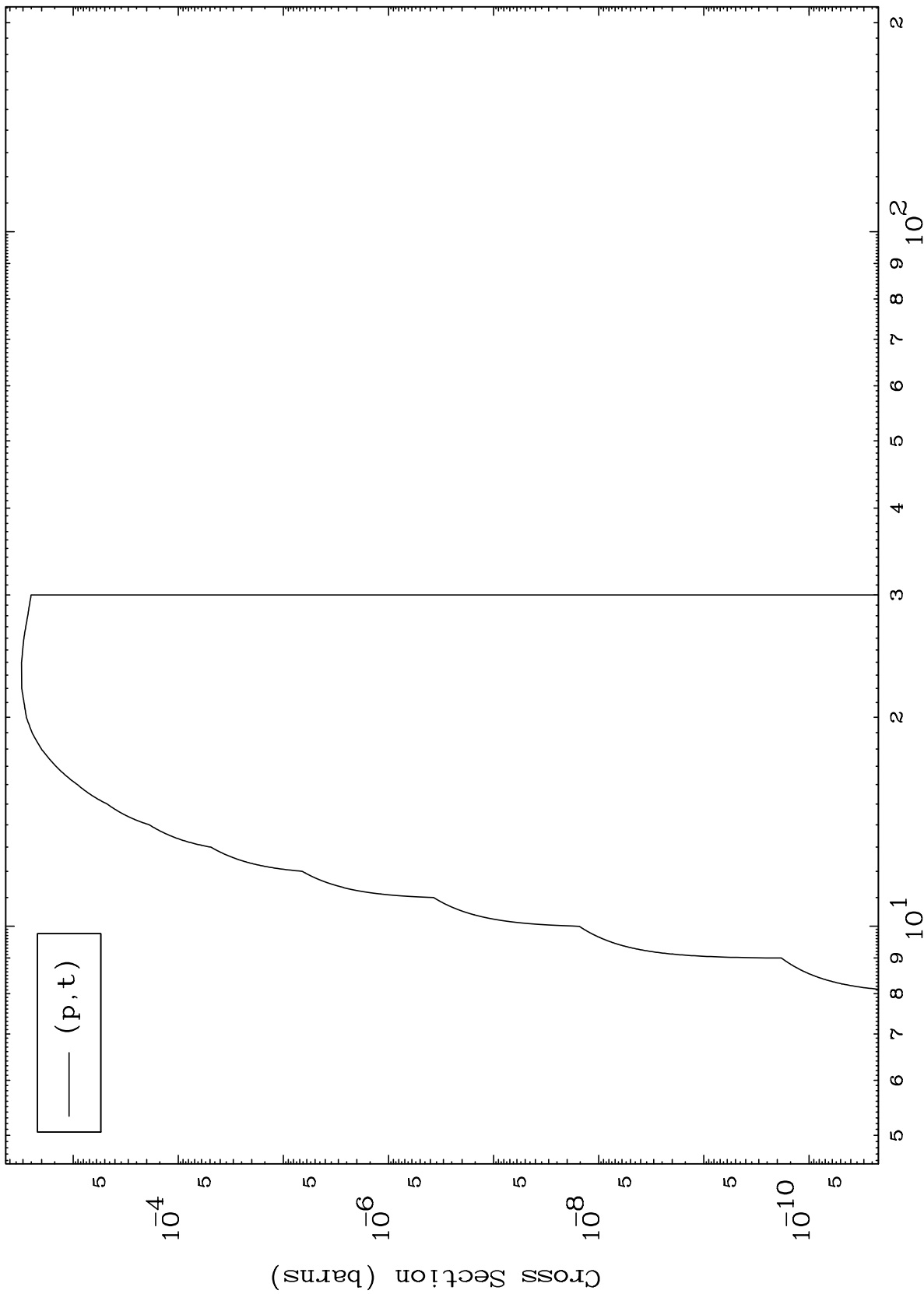
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(p, t) Levels
0 Kelvin Cross Sections

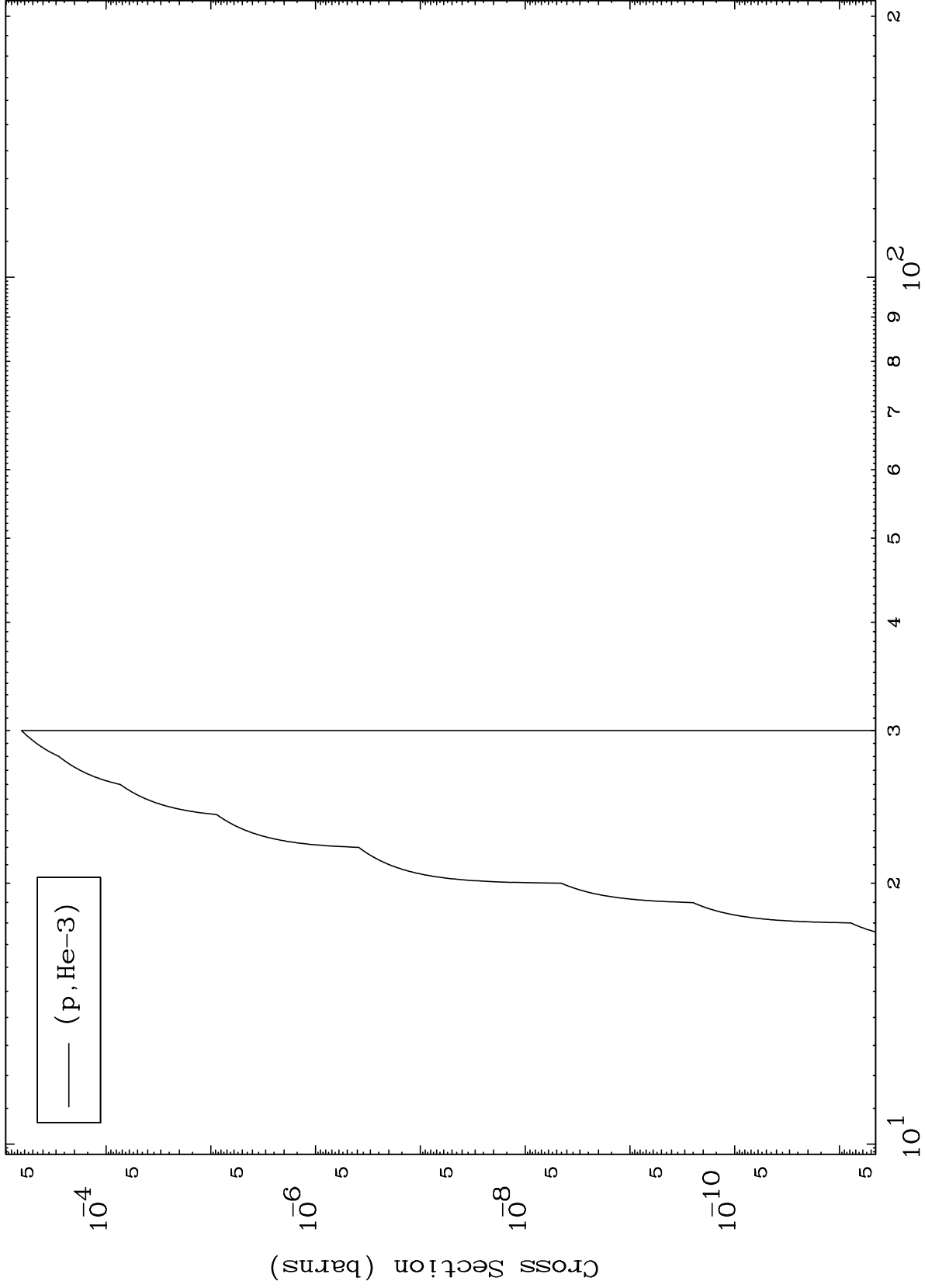


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(p,He3) Levels

48-Cd-121

0 Kelvin Cross Sections



Incident Energy (MeV)

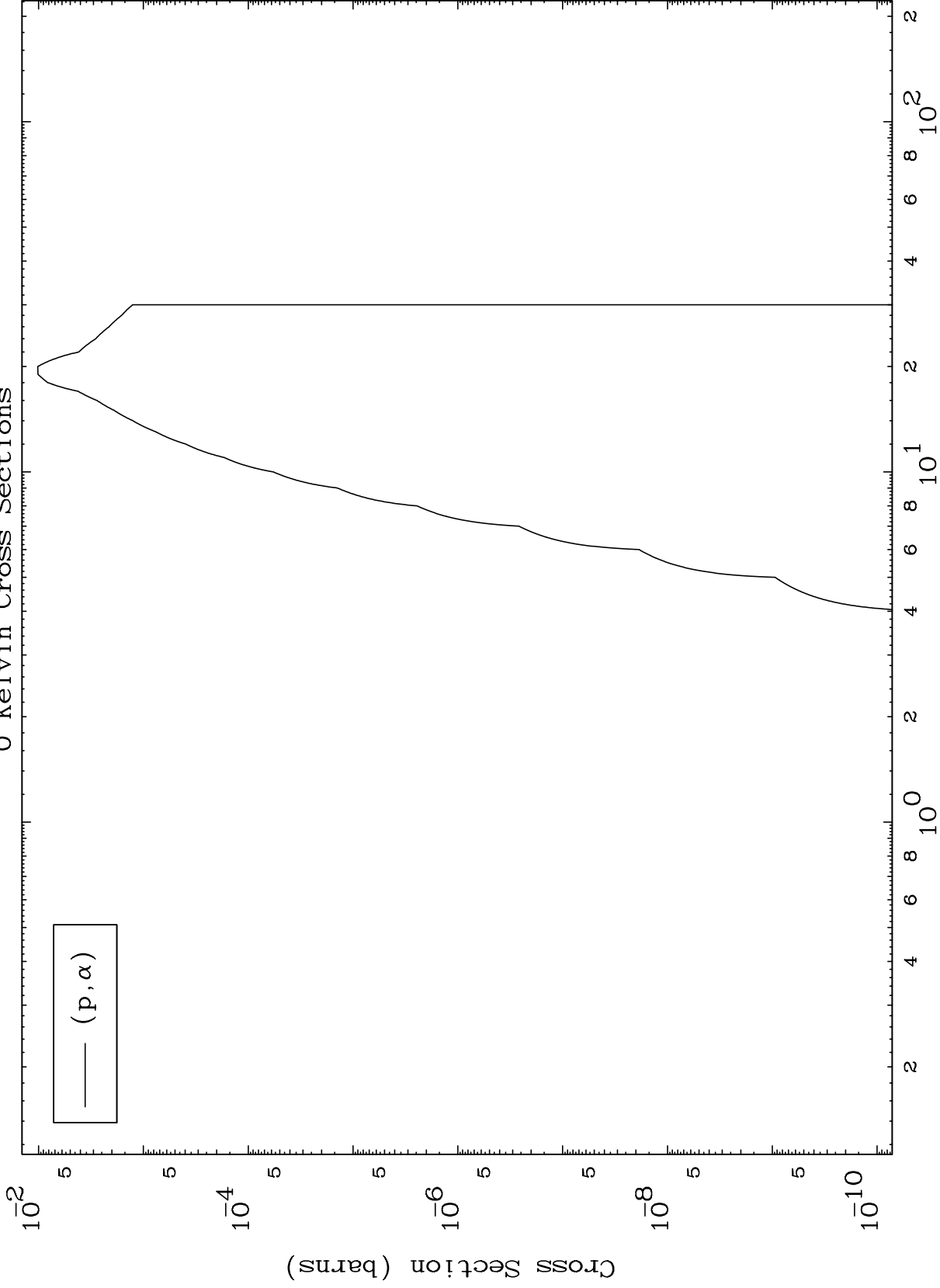
48-Cd-121

MAT 4870

(p, α) Levels

48-Cd-121

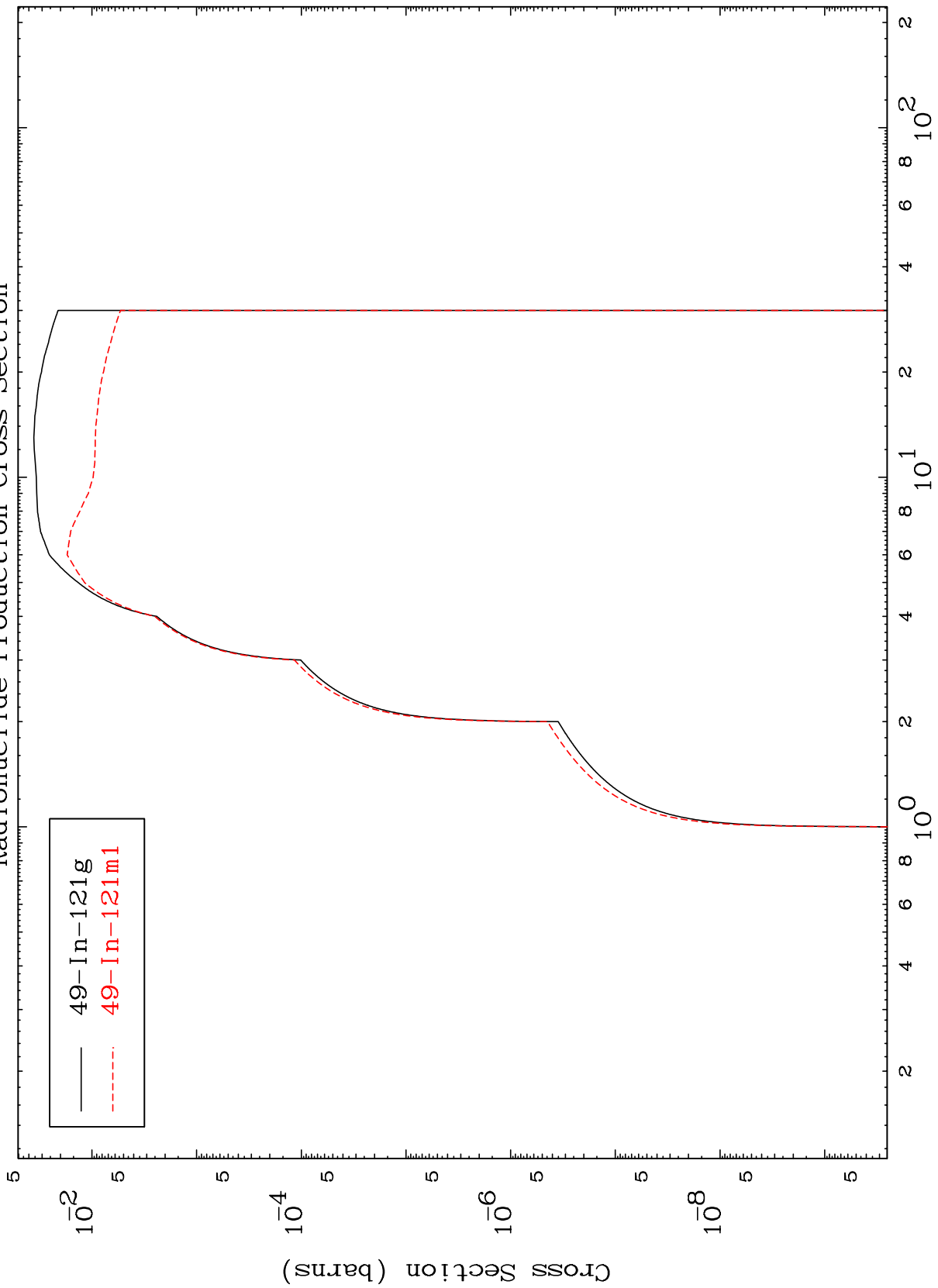
0 Kelvin Cross Sections



MAT 4870

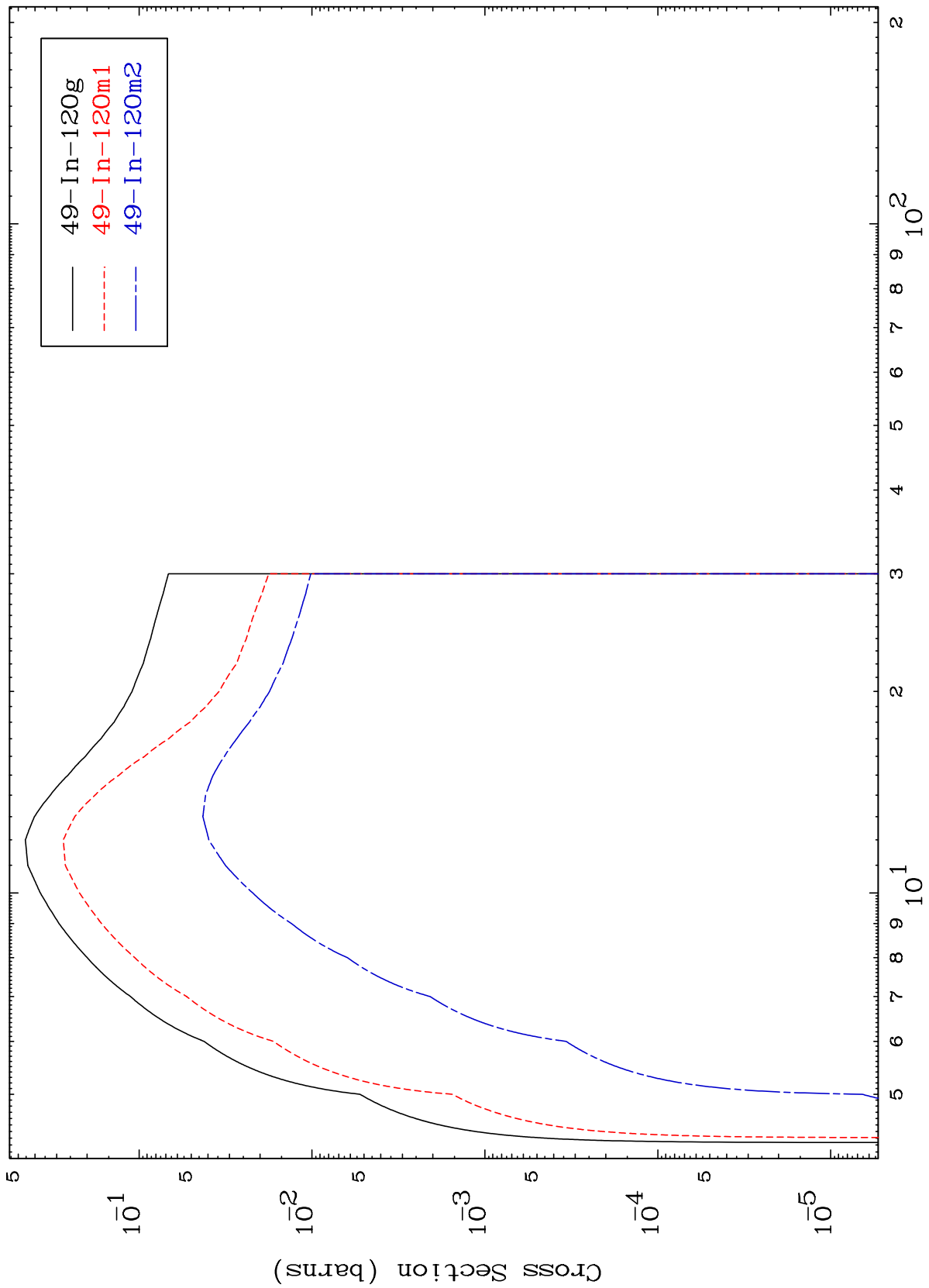
48-Cd-121

Proton Inelastic
Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

Radionuclide Production Cross Section (p,2n)

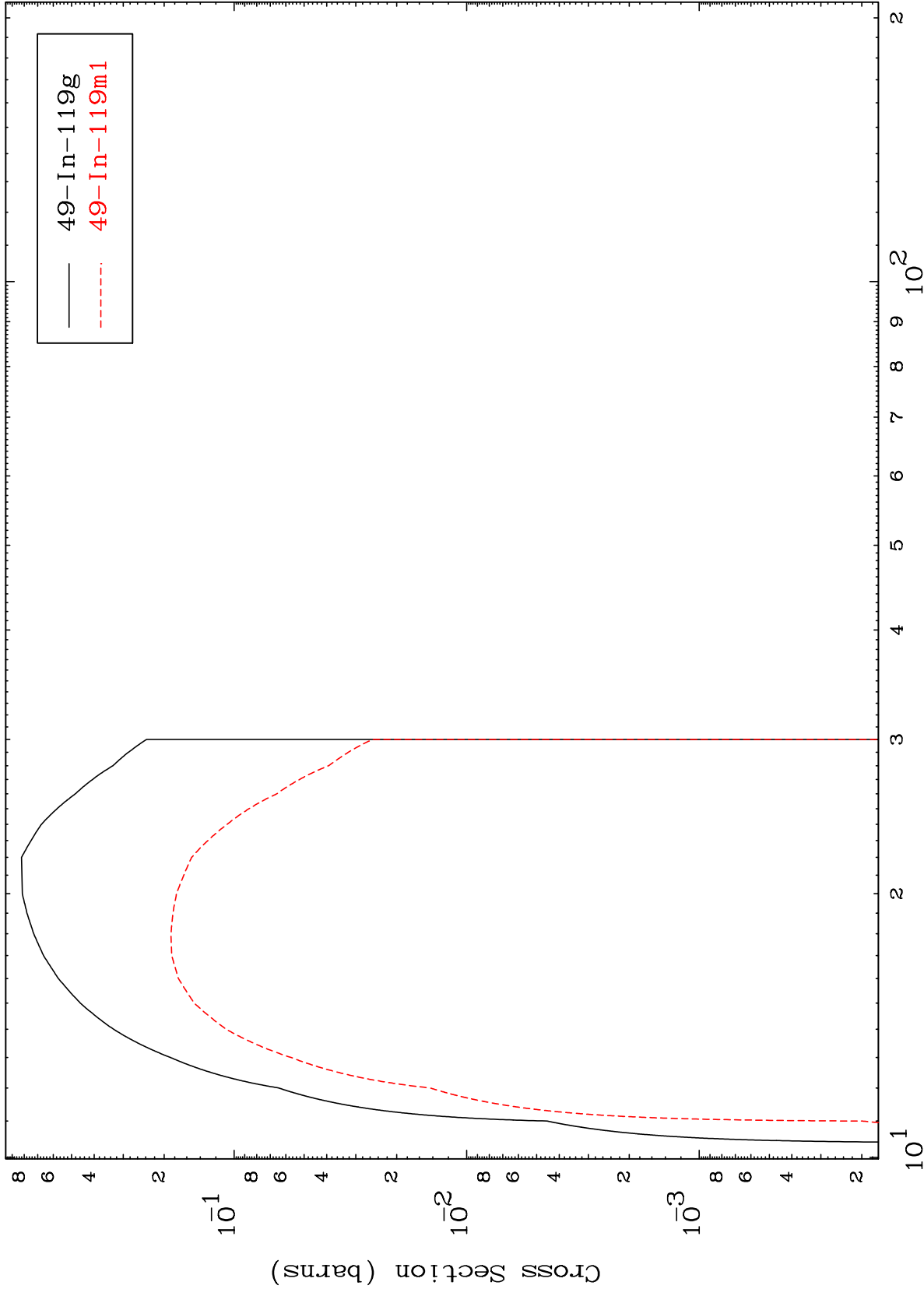


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(p,3n)

48-Cd-121

Radionuclide Production Cross Section



49-In-119g
49-In-119m1

14

Incident Energy (MeV)

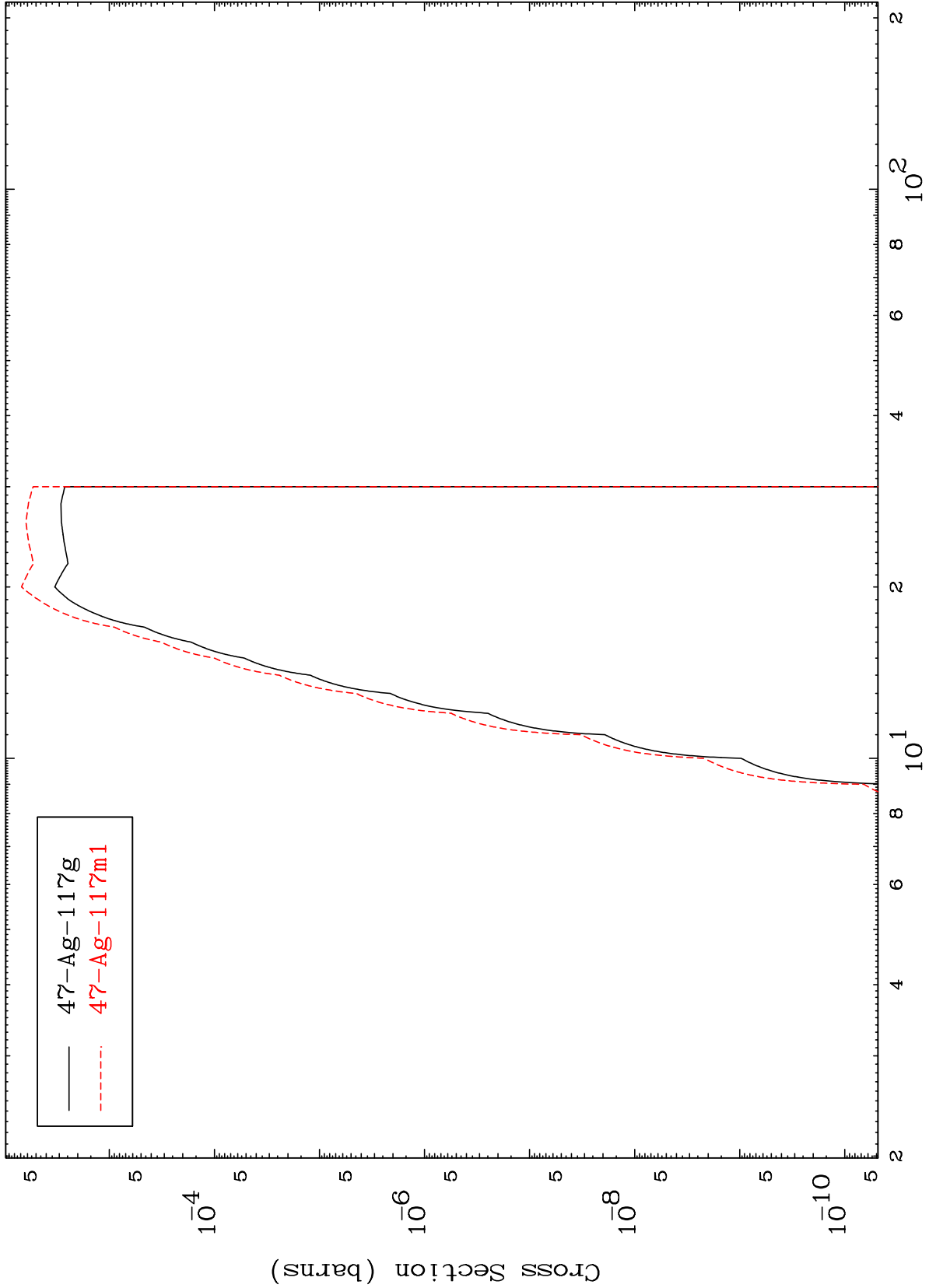
48-Cd-121

MAT 4870

48-Cd-121

(p,n') α

Radionuclide Production Cross Section



15

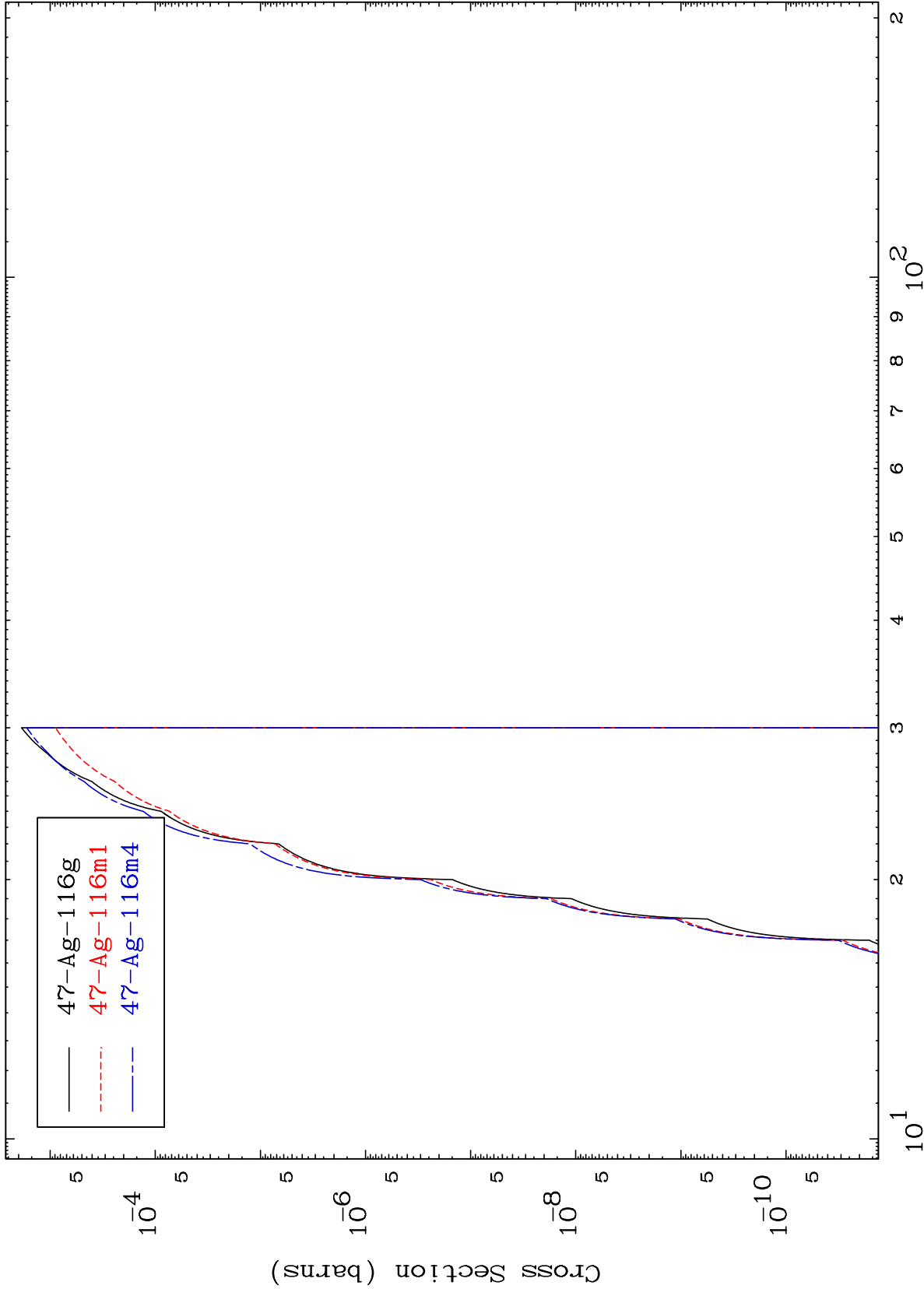
48-Cd-121

Incident Energy (MeV)

MAT 4870

48-Cd-121

(p,2n) α
Radionuclide Production Cross Section



48-Cd-121

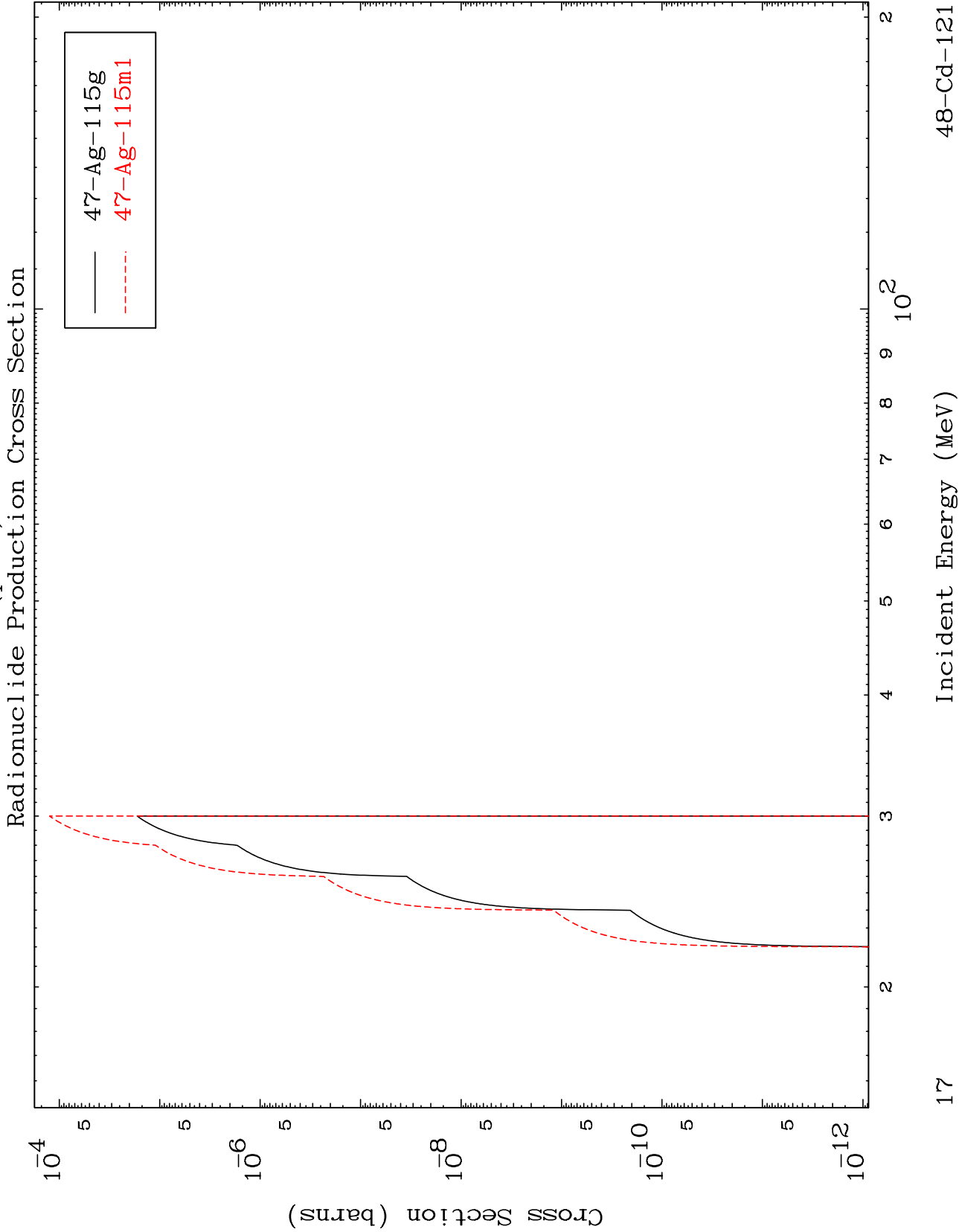
Incident Energy (MeV)

16

MAT 4870

(p,3n) α

48-Cd-121



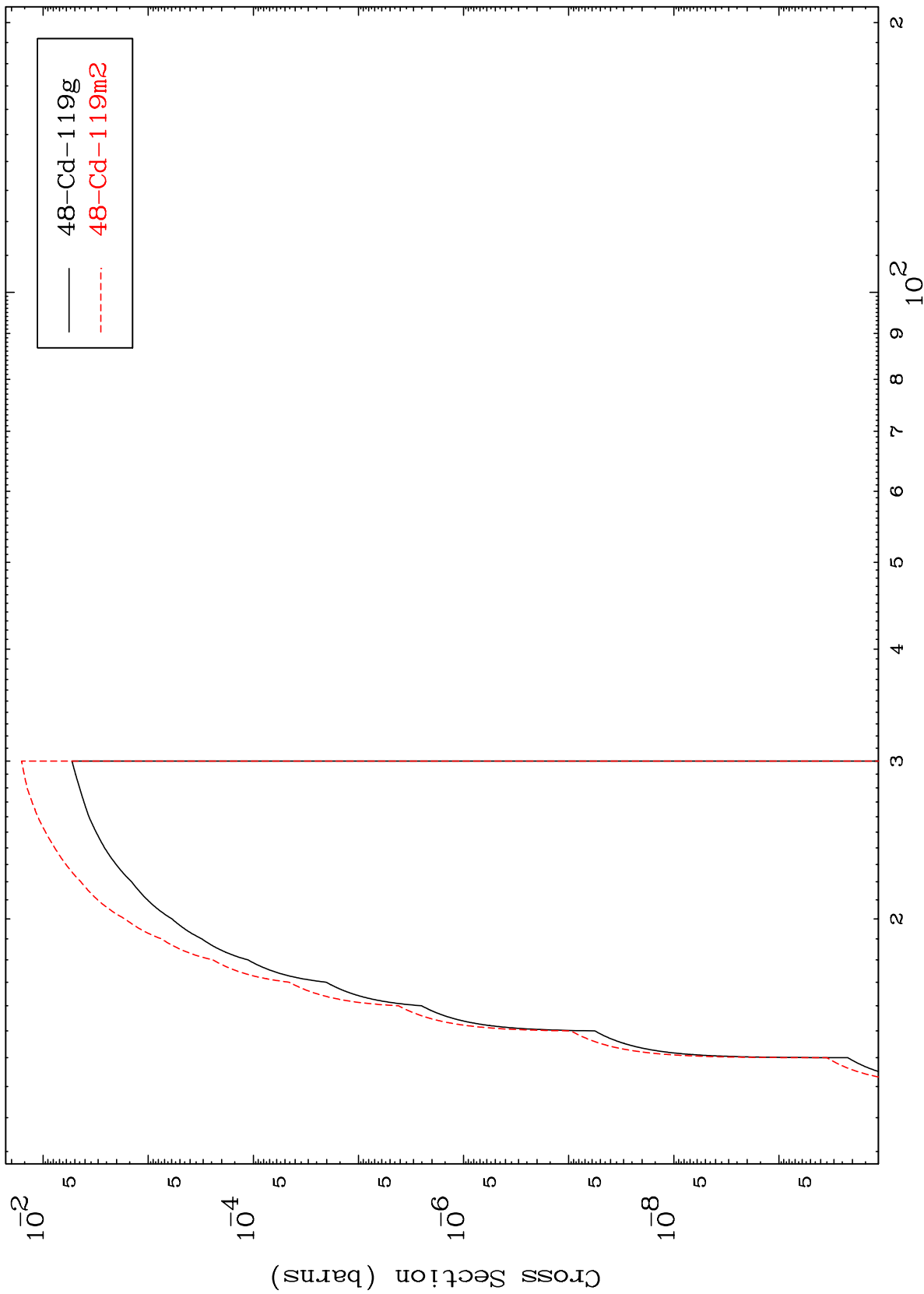
17

48-Cd-121

MAT 4870

48-Cd-121

(p,n') d
Radionuclide Production Cross Section

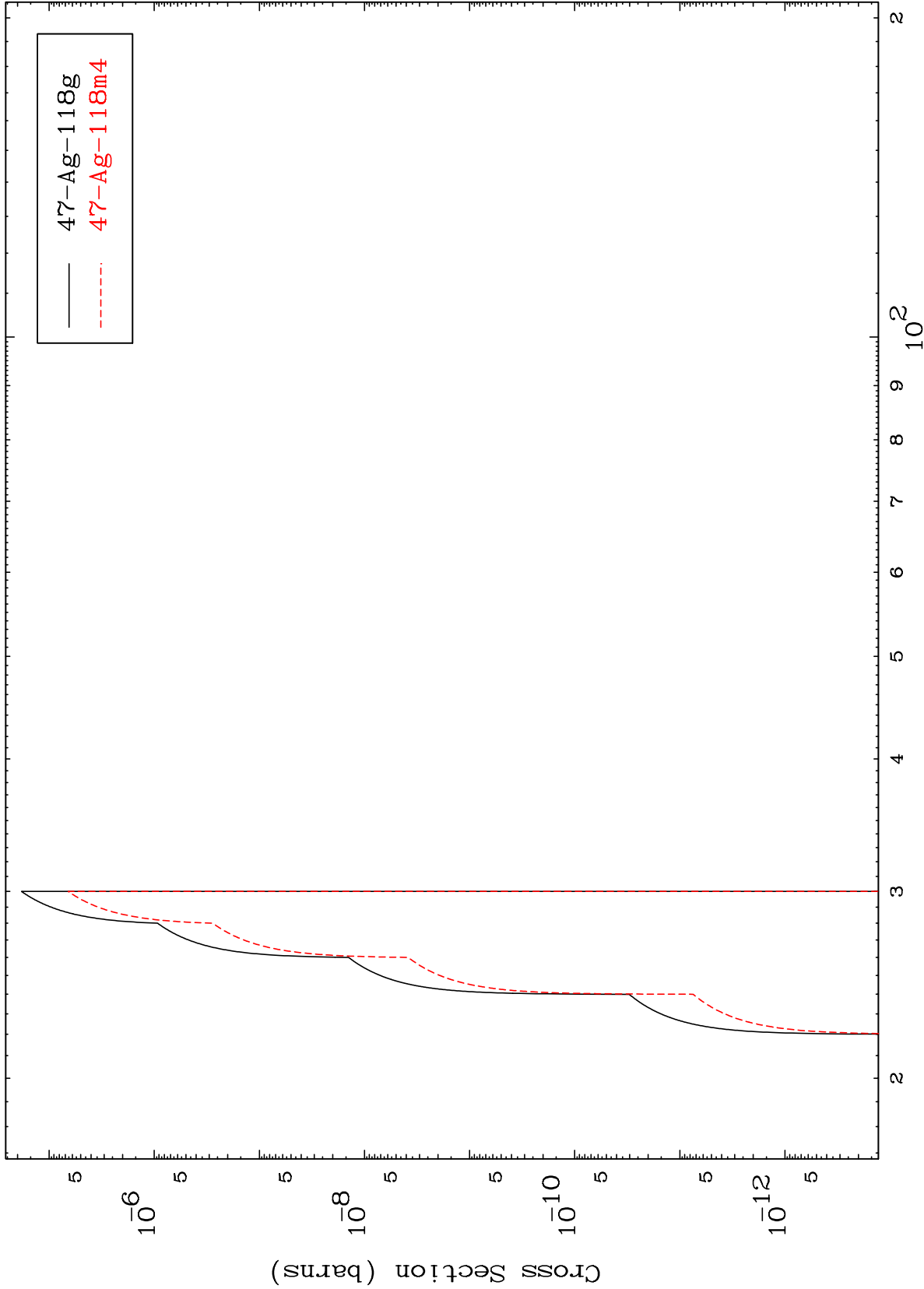


18

Incident Energy (MeV)

48-Cd-121

Radionuclide Production Cross Section

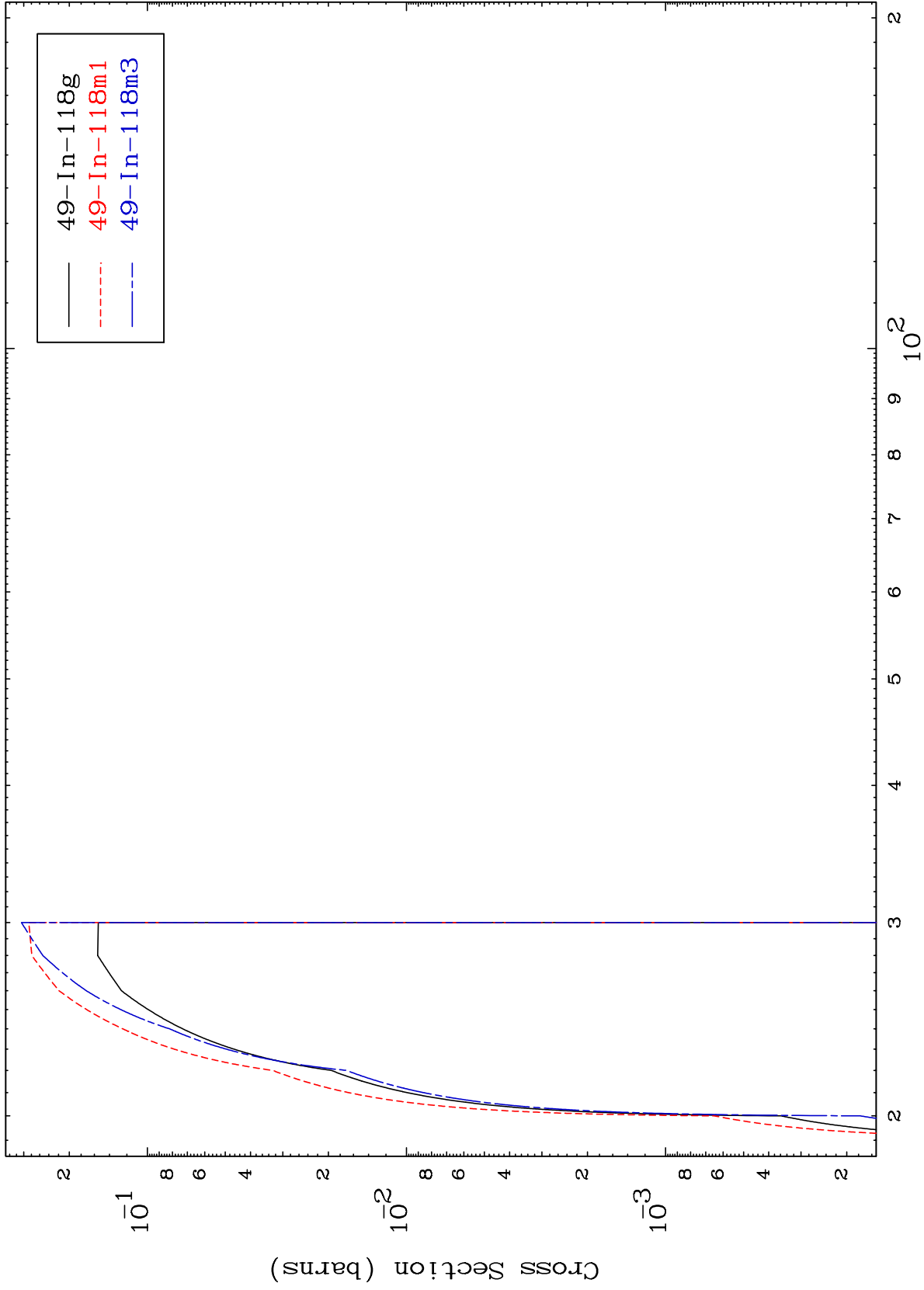


47-Ag-118g
47-Ag-118m4

MAT 4870

48-Cd-121

(p,4n)
Radionuclide Production Cross Section



48-Cd-121

Incident Energy (MeV)

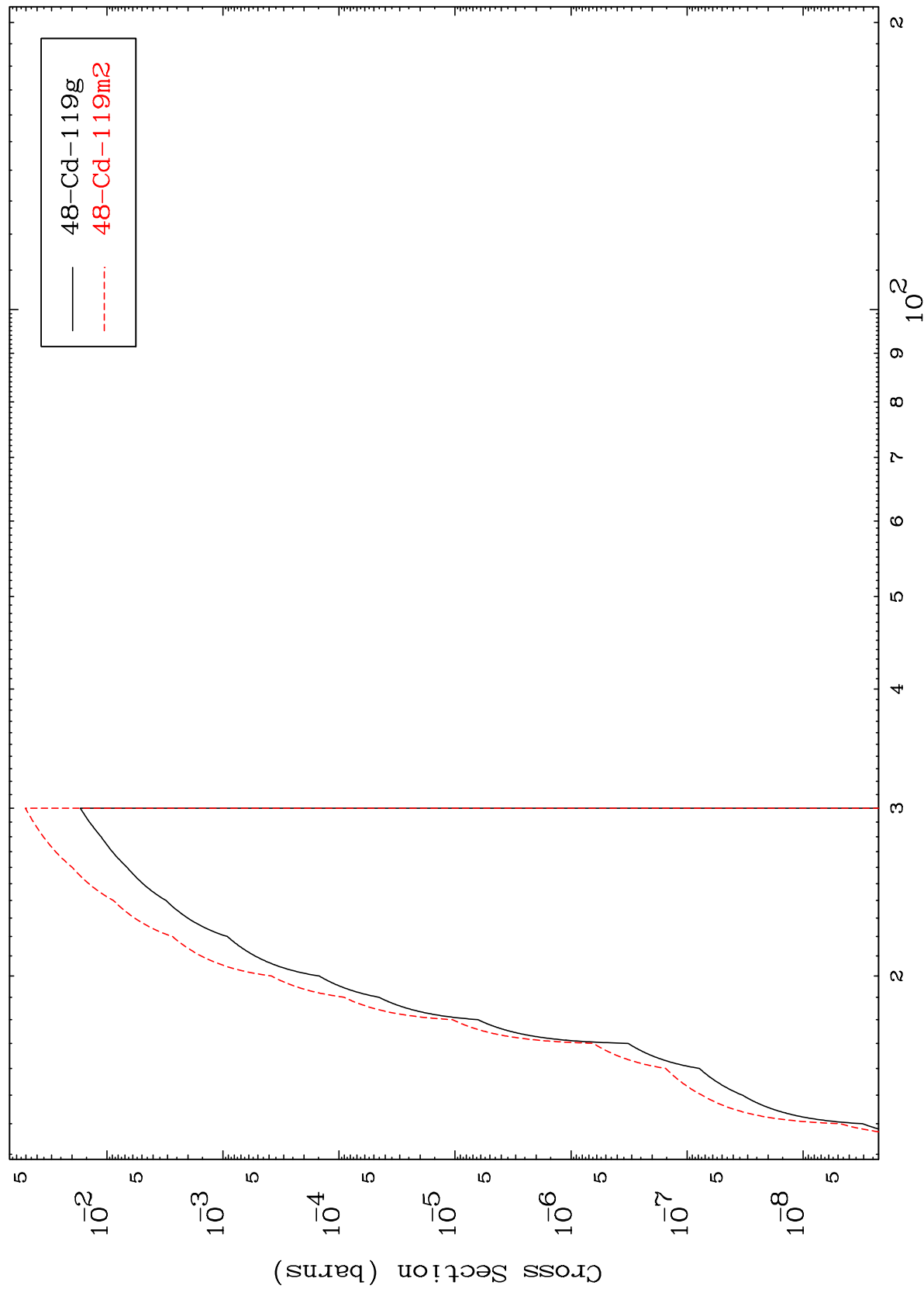
20

MAT 4870

(p,2n) p

48-Cd-121

Radionuclide Production Cross Section

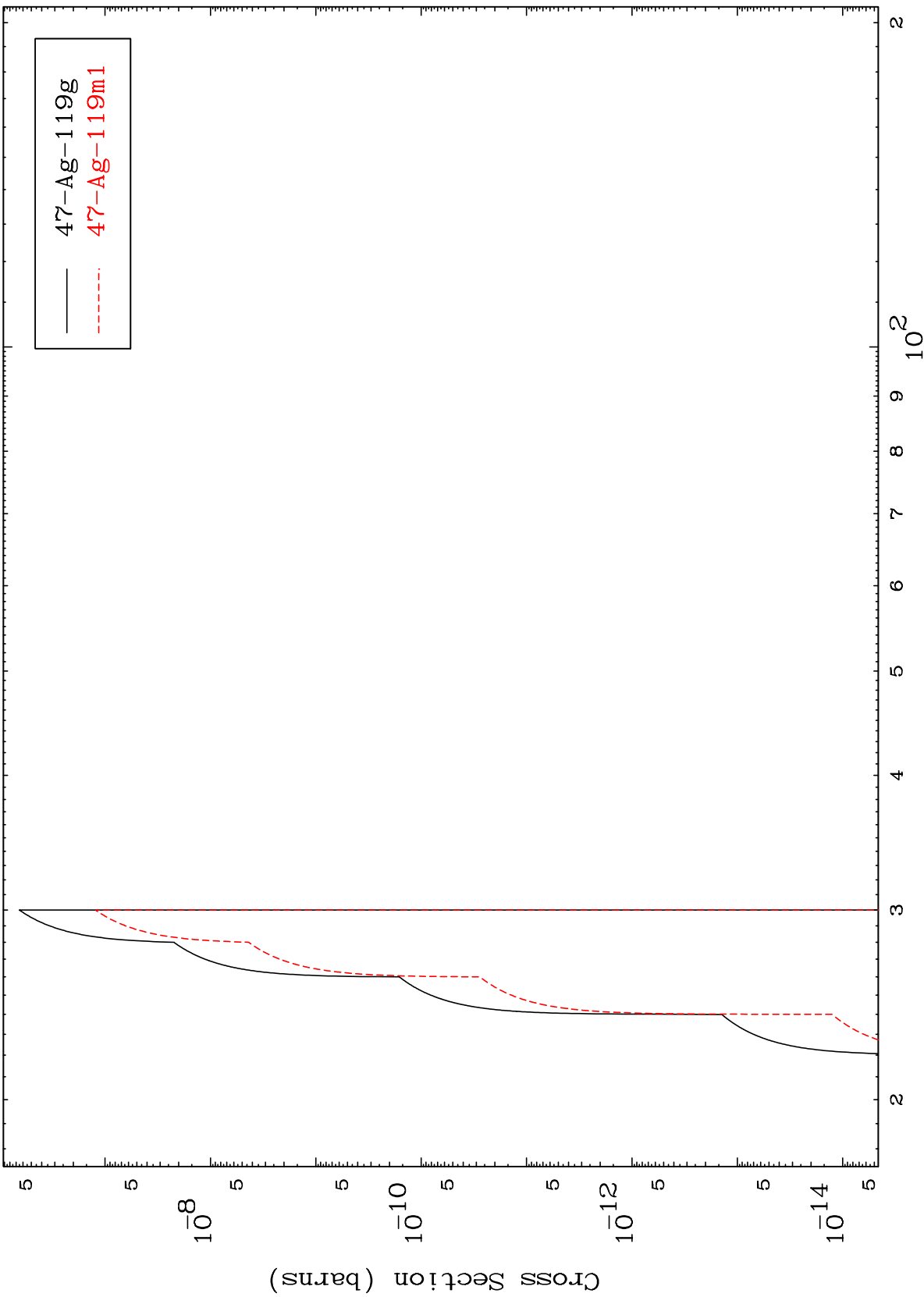


21

Incident Energy (MeV)

48-Cd-121

Radionuclide Production Cross Section

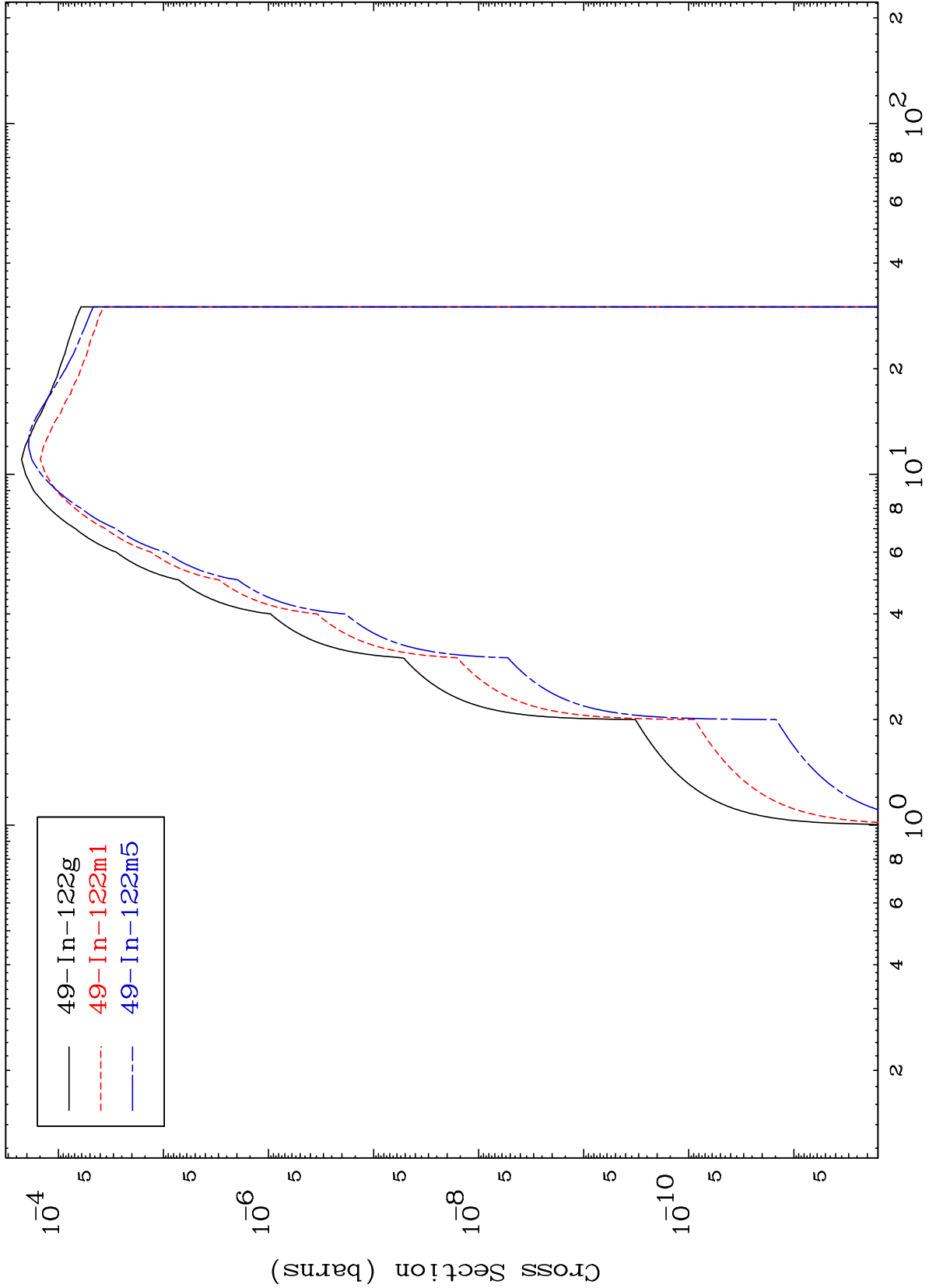


— 47-Ag-119g
- - - 47-Ag-119m1

MAT 4870

48-Cd-121

(p, γ)
Radionuclide Production Cross Section



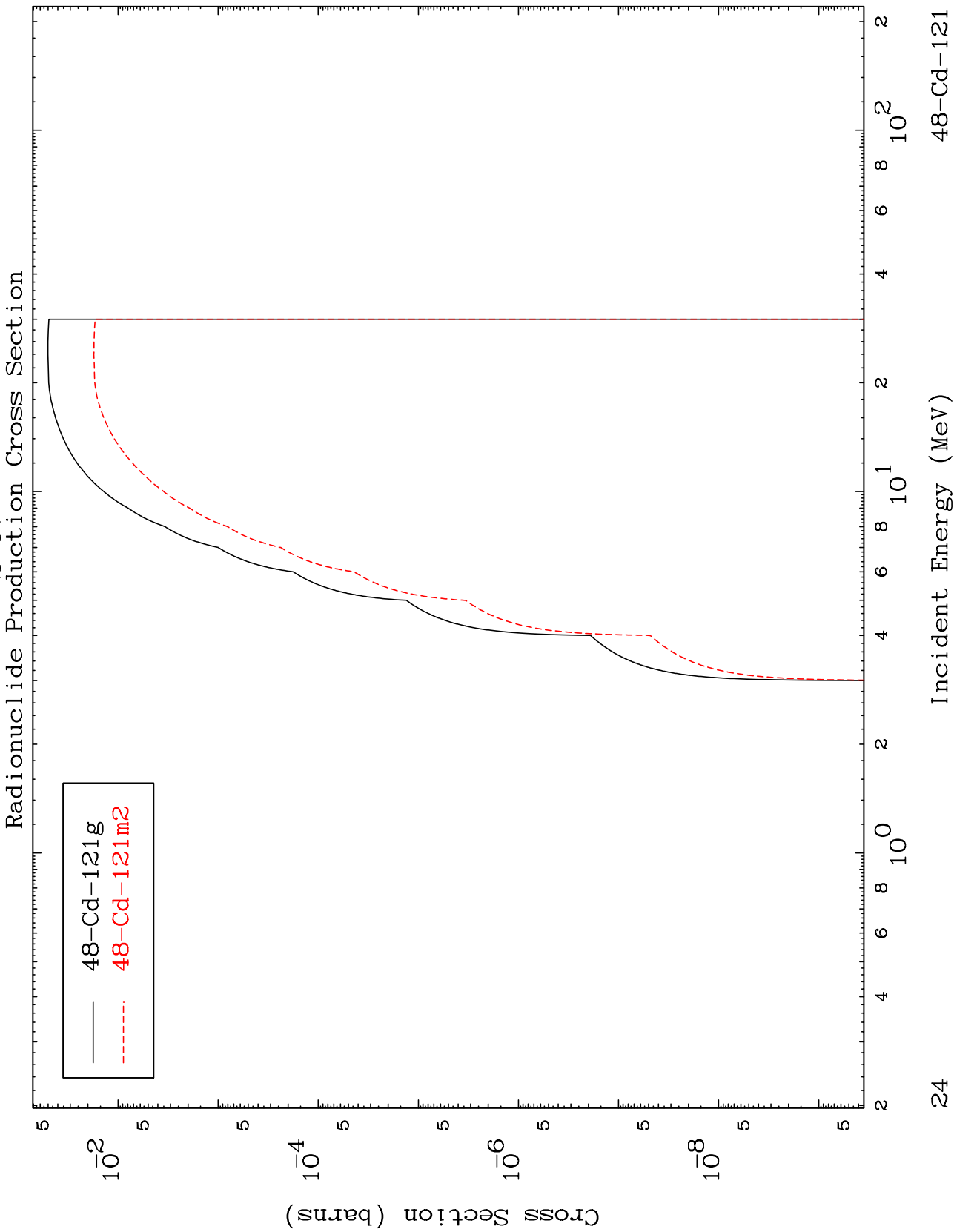
48-Cd-121

Incident Energy (MeV)

23

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48-Cd-121



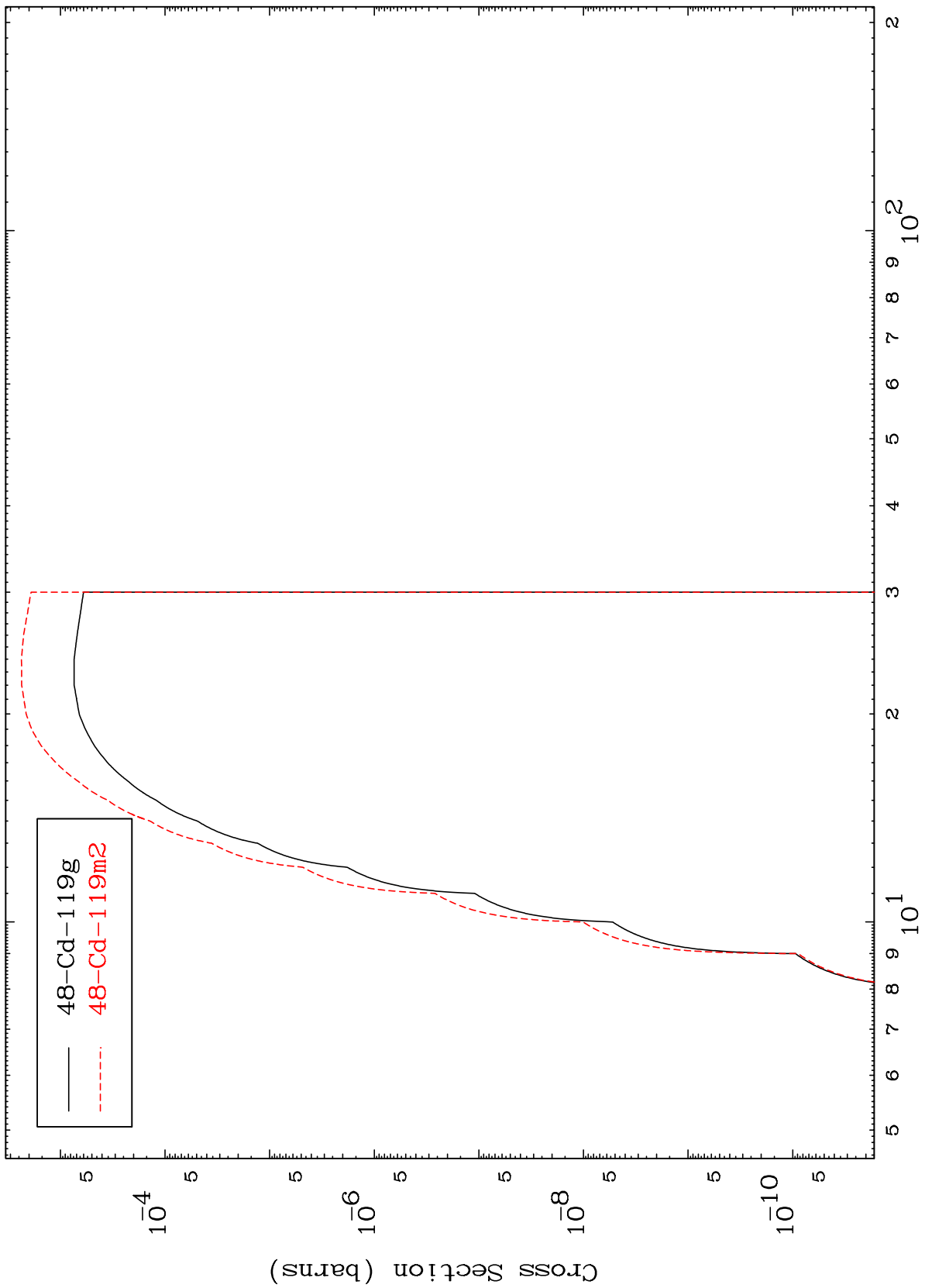
24

48-Cd-121

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48-Cd-121

(p, t)
Radionuclide Production Cross Section



25

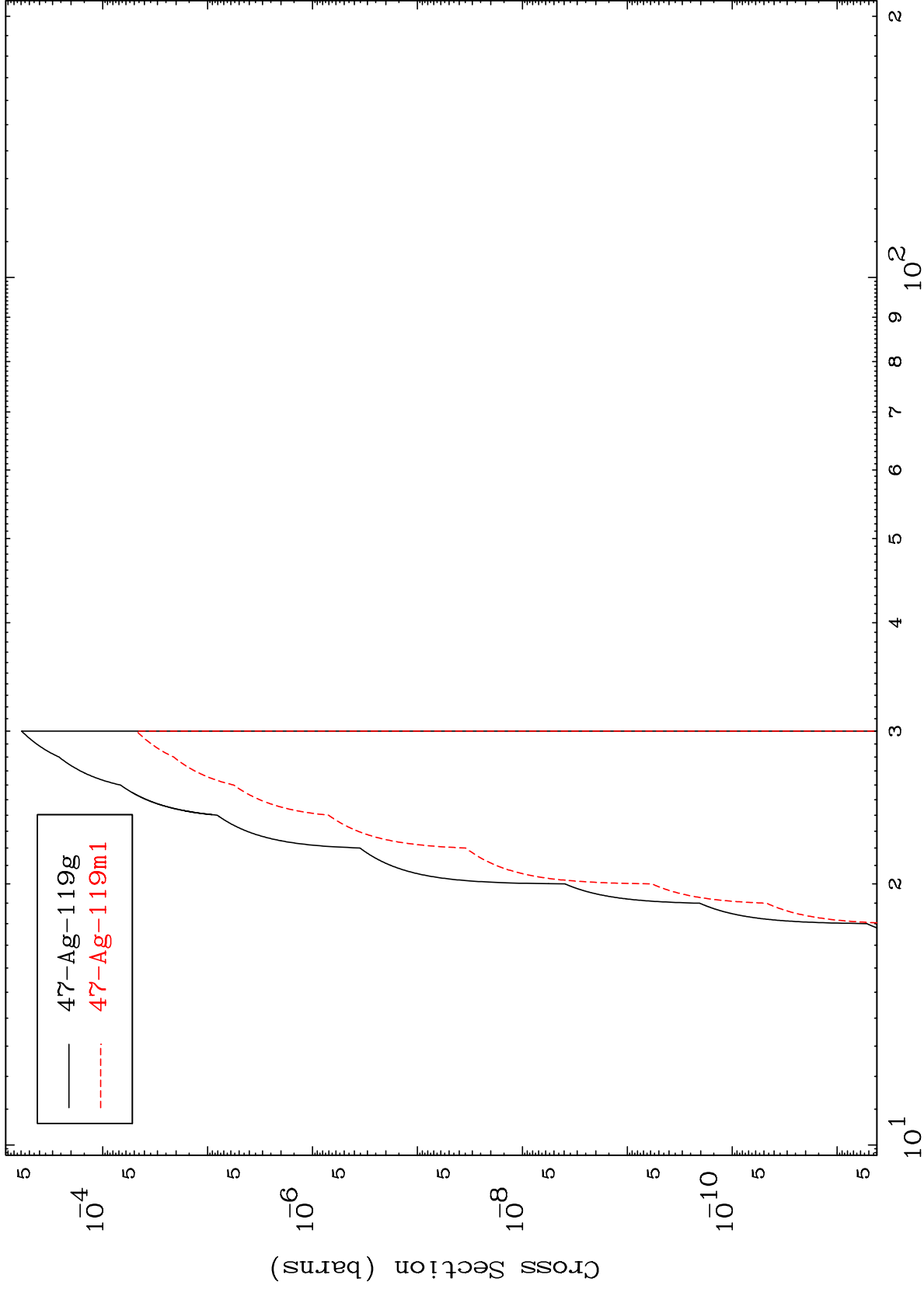
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

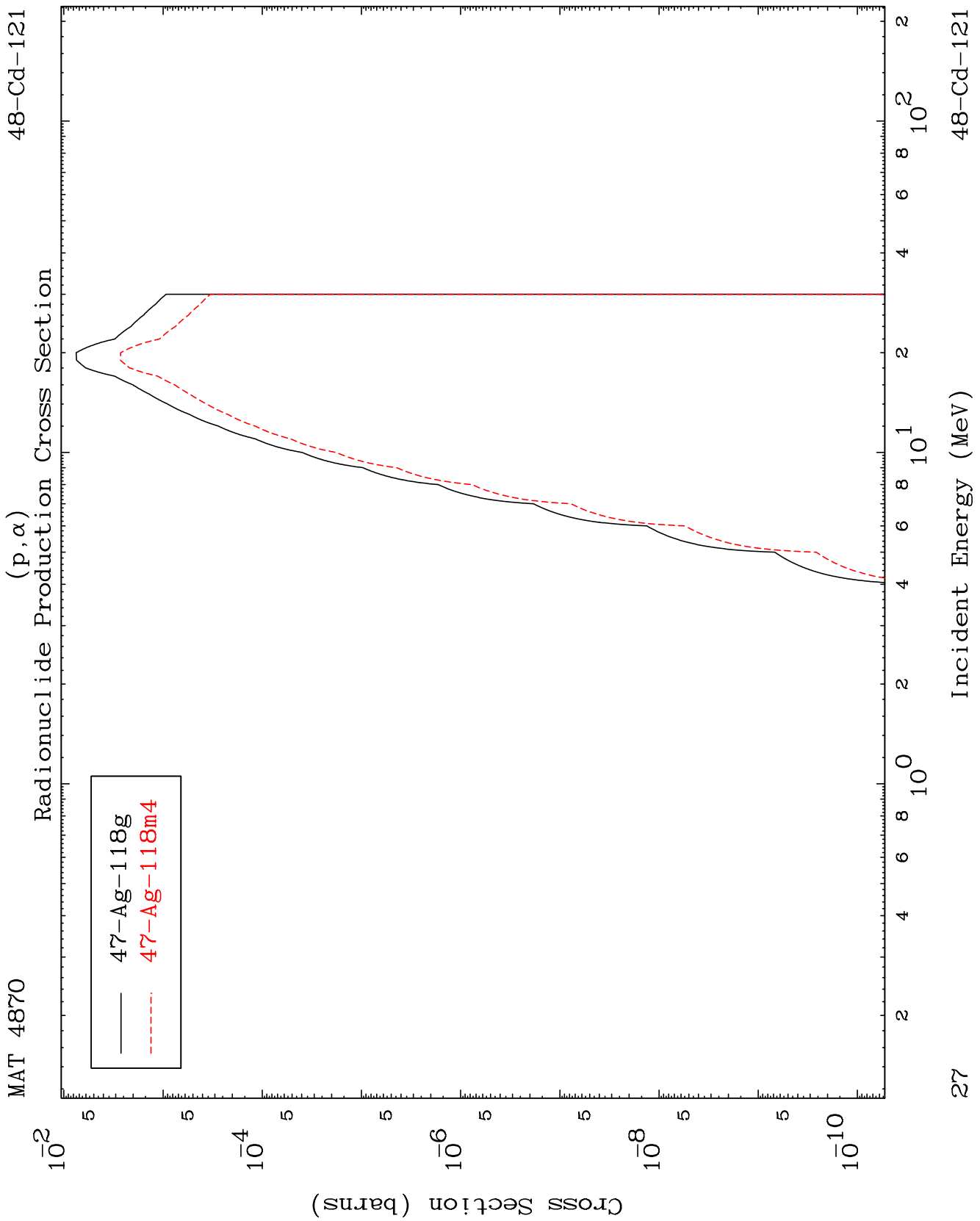
(p,He-3)
Radionuclide Production Cross Section



48-Cd-121

Incident Energy (MeV)

26



Radionuclide Production Cross Section

