

Program EVALPLOT
(Version 2021-1)

by

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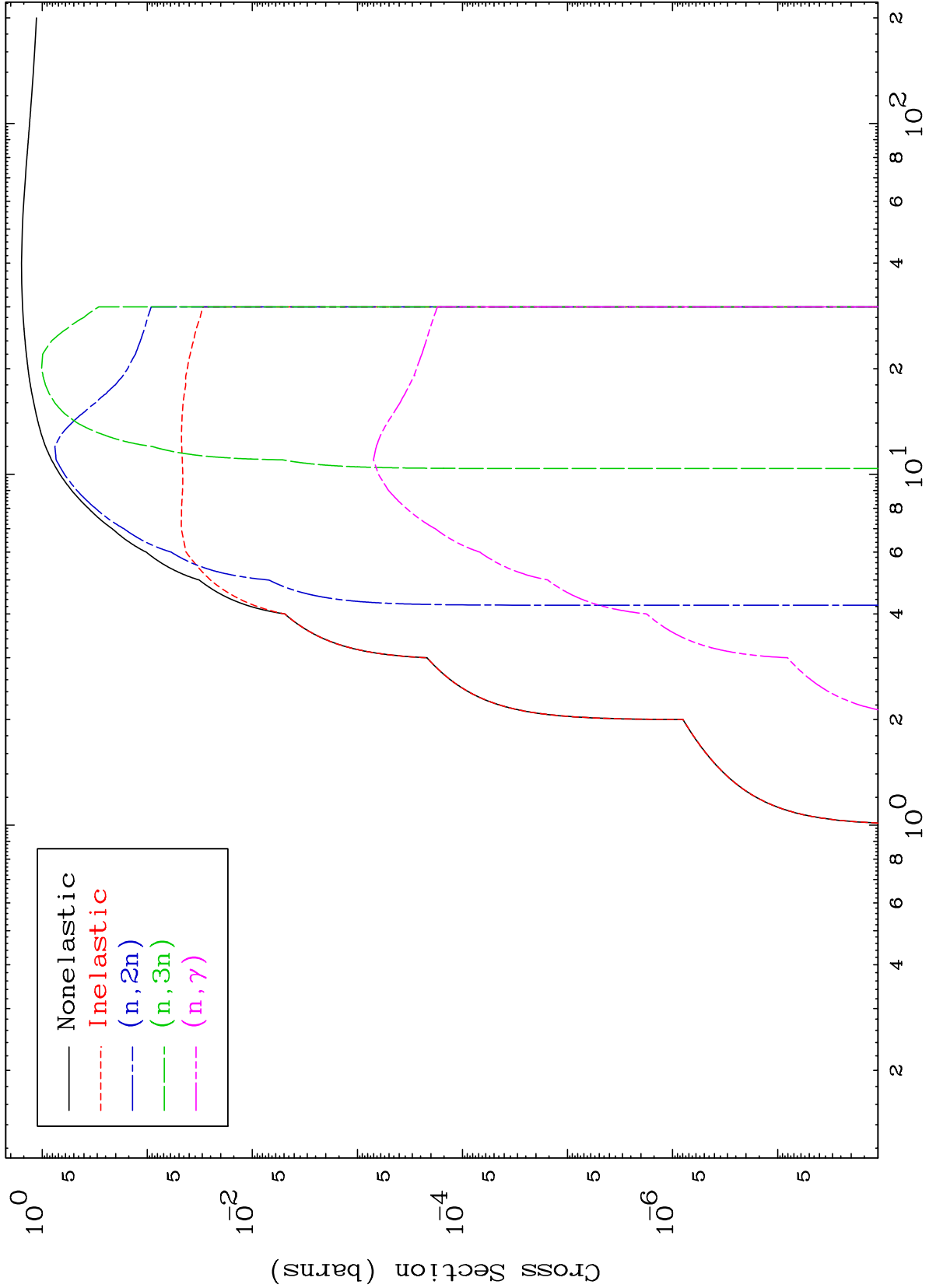
Press Mouse Button to Start

MAT 4870

Proton Major

48-Cd-121

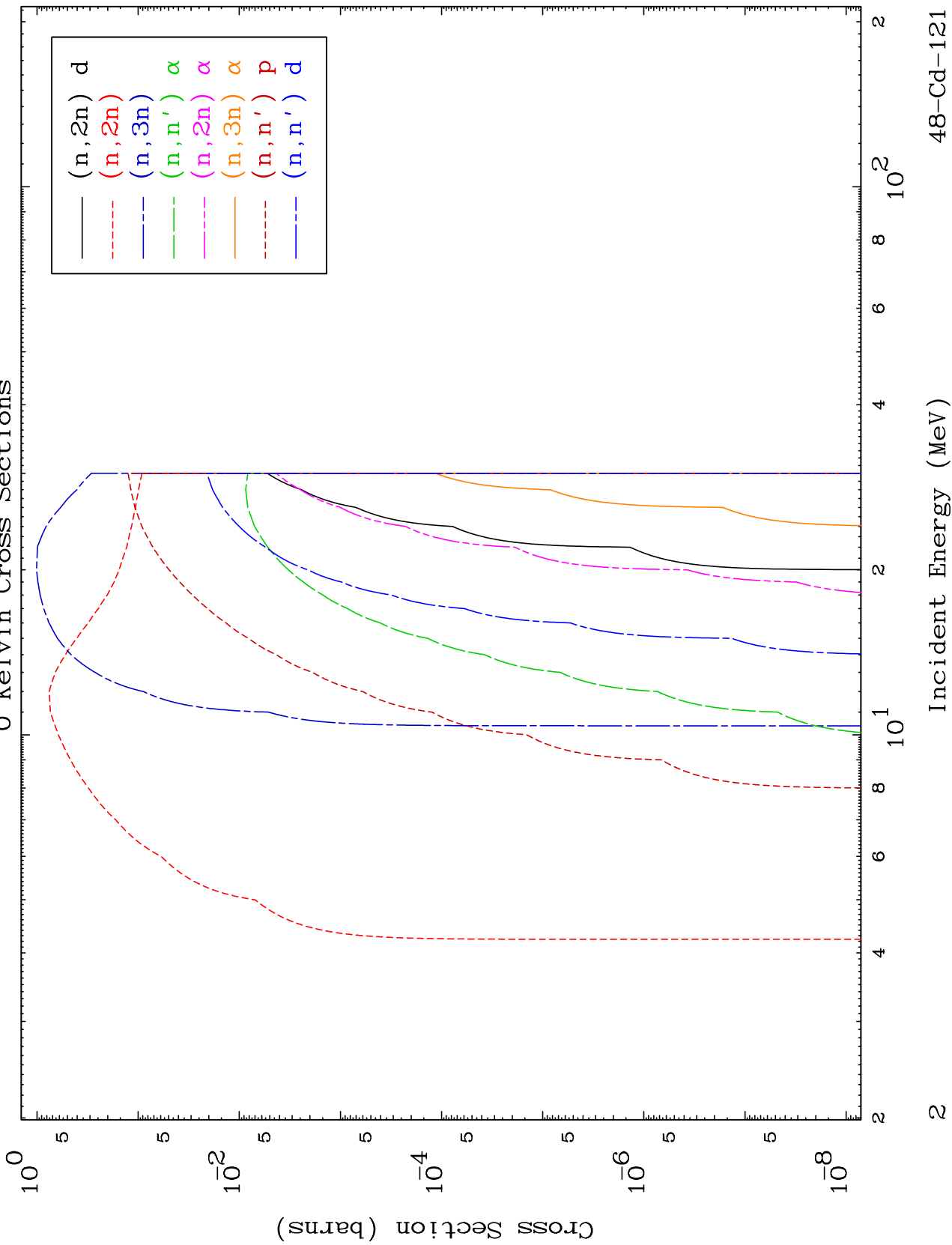
0 Kelvin Cross Sections



MAT 4870

Proton Neutron Absorption
0 Kelvin Cross Sections

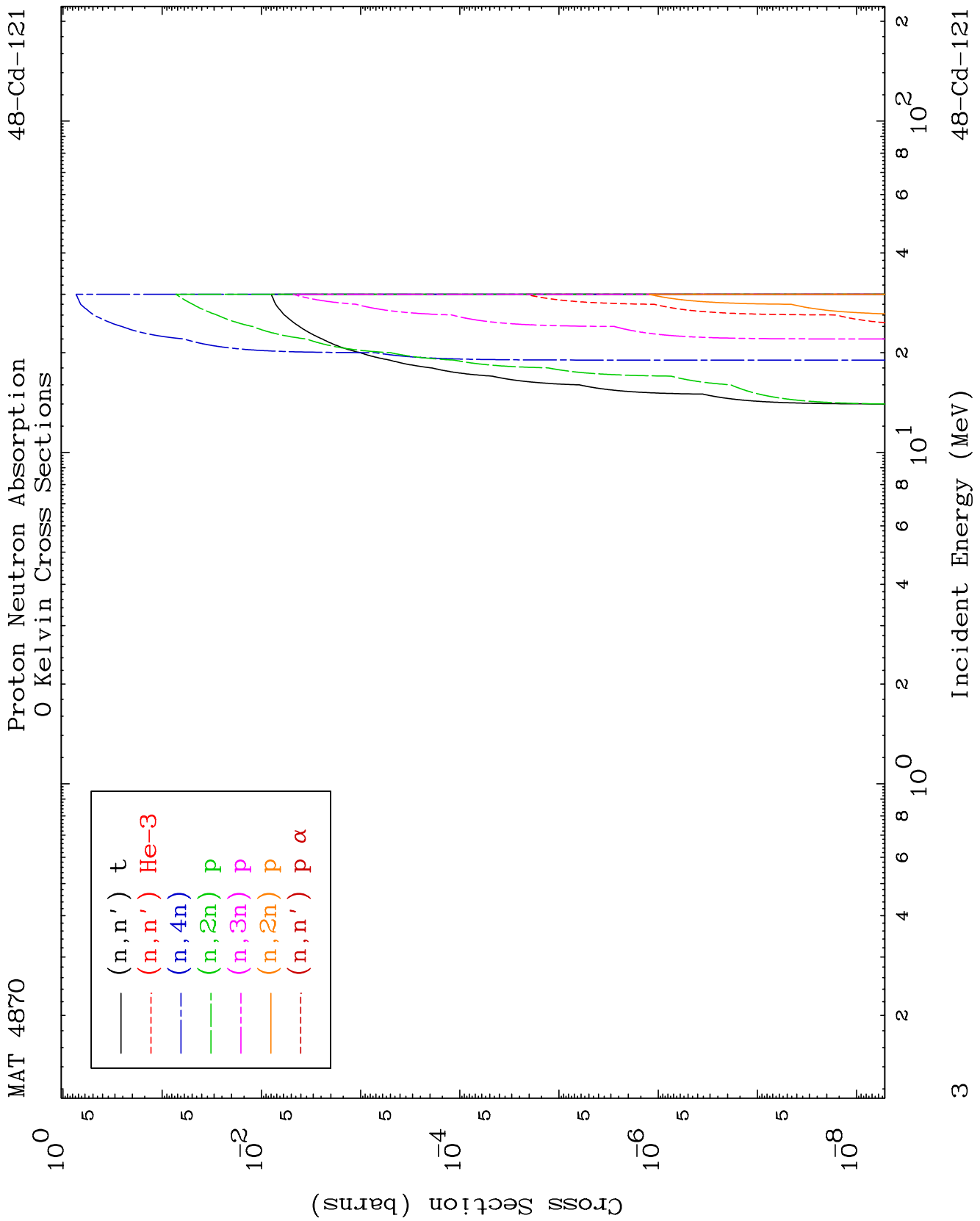
48-Cd-121



48-Cd-121

Incident Energy (MeV)

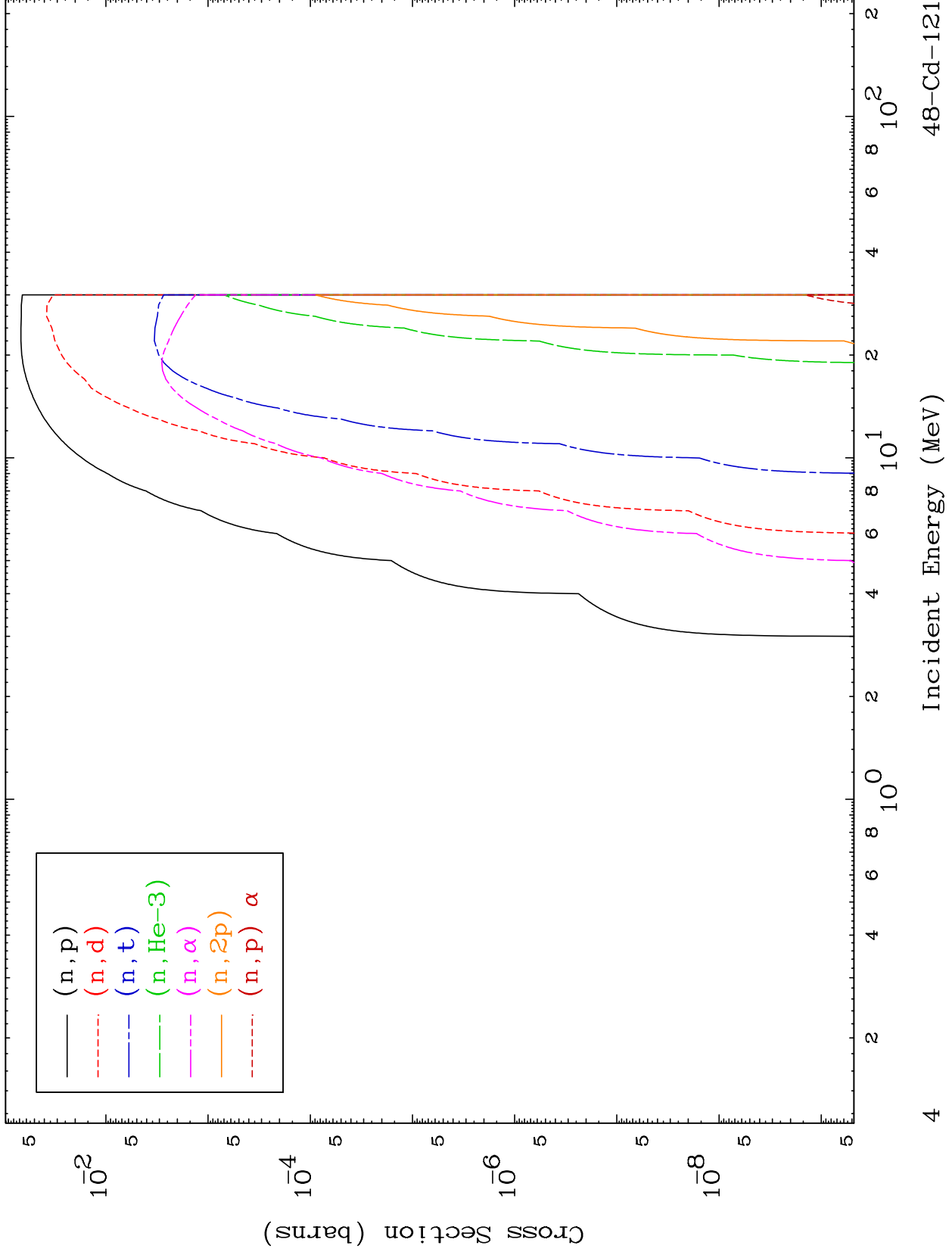
2



MAT 4870

Proton Neutron Absorption
0 Kelvin Cross Sections

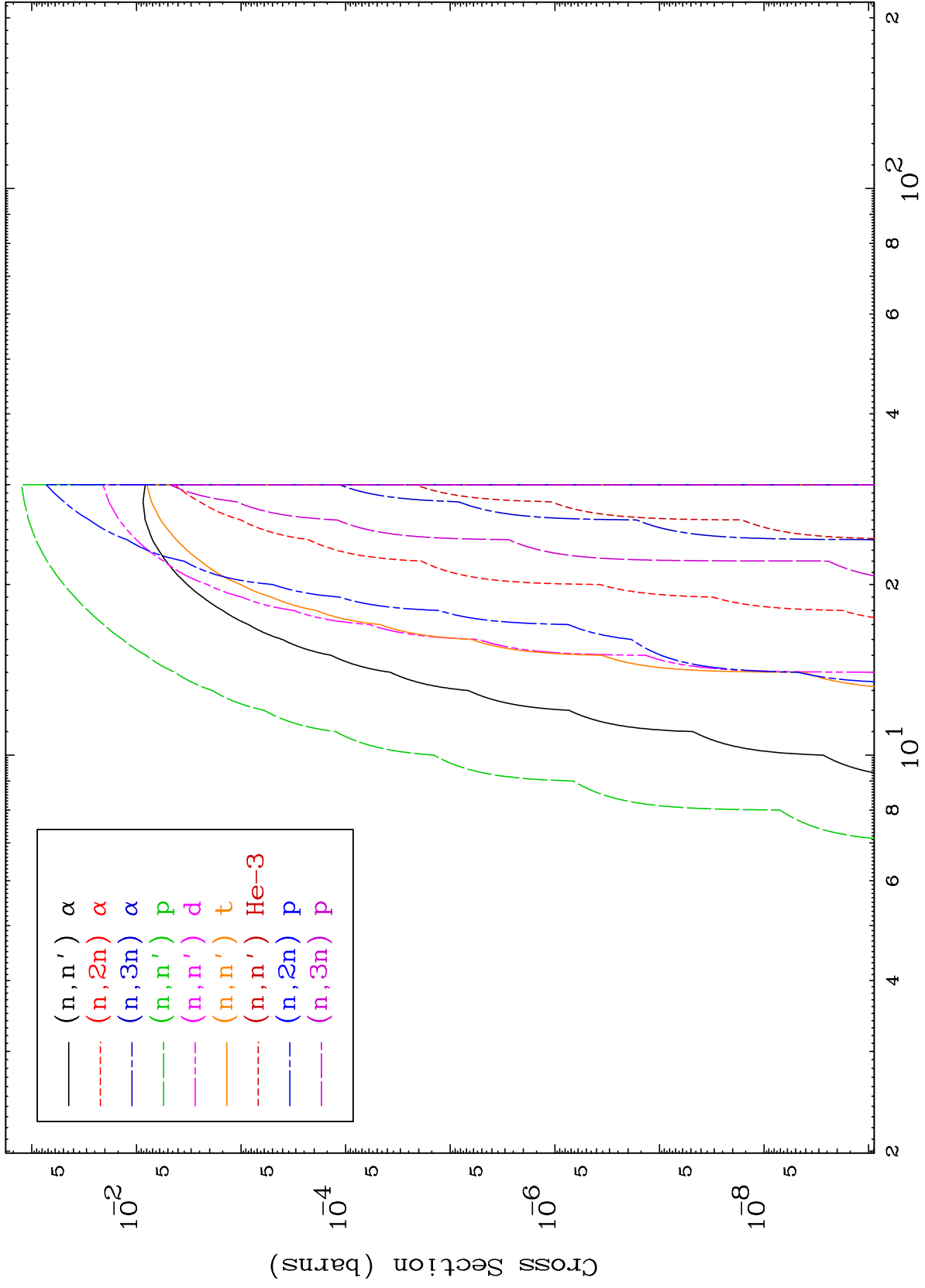
48-Cd-121



MAT 4870

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-121



5

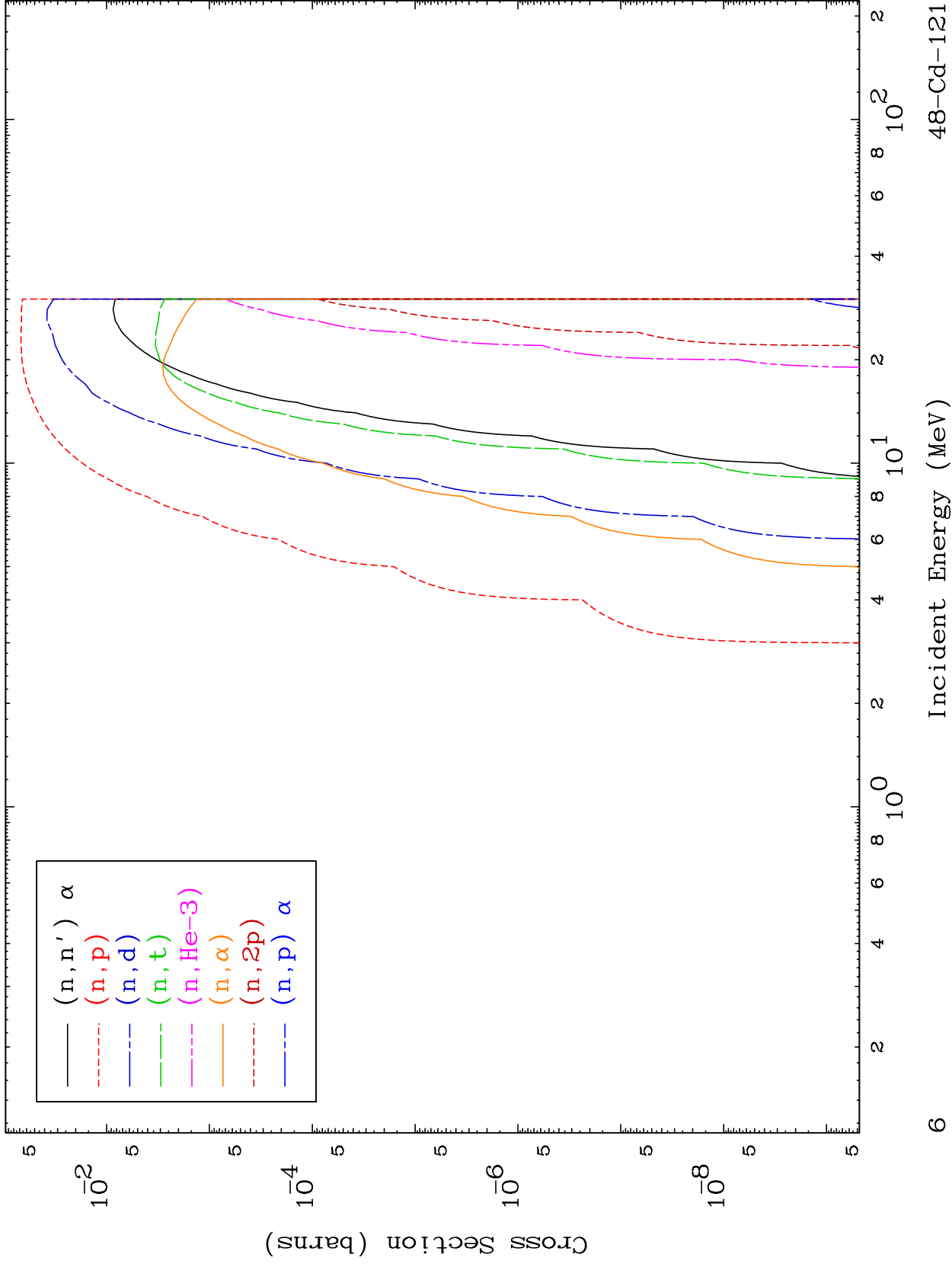
Incident Energy (MeV)

48-Cd-121

MAT 4870

Proton Charged Particle
0 Kelvin Cross Sections

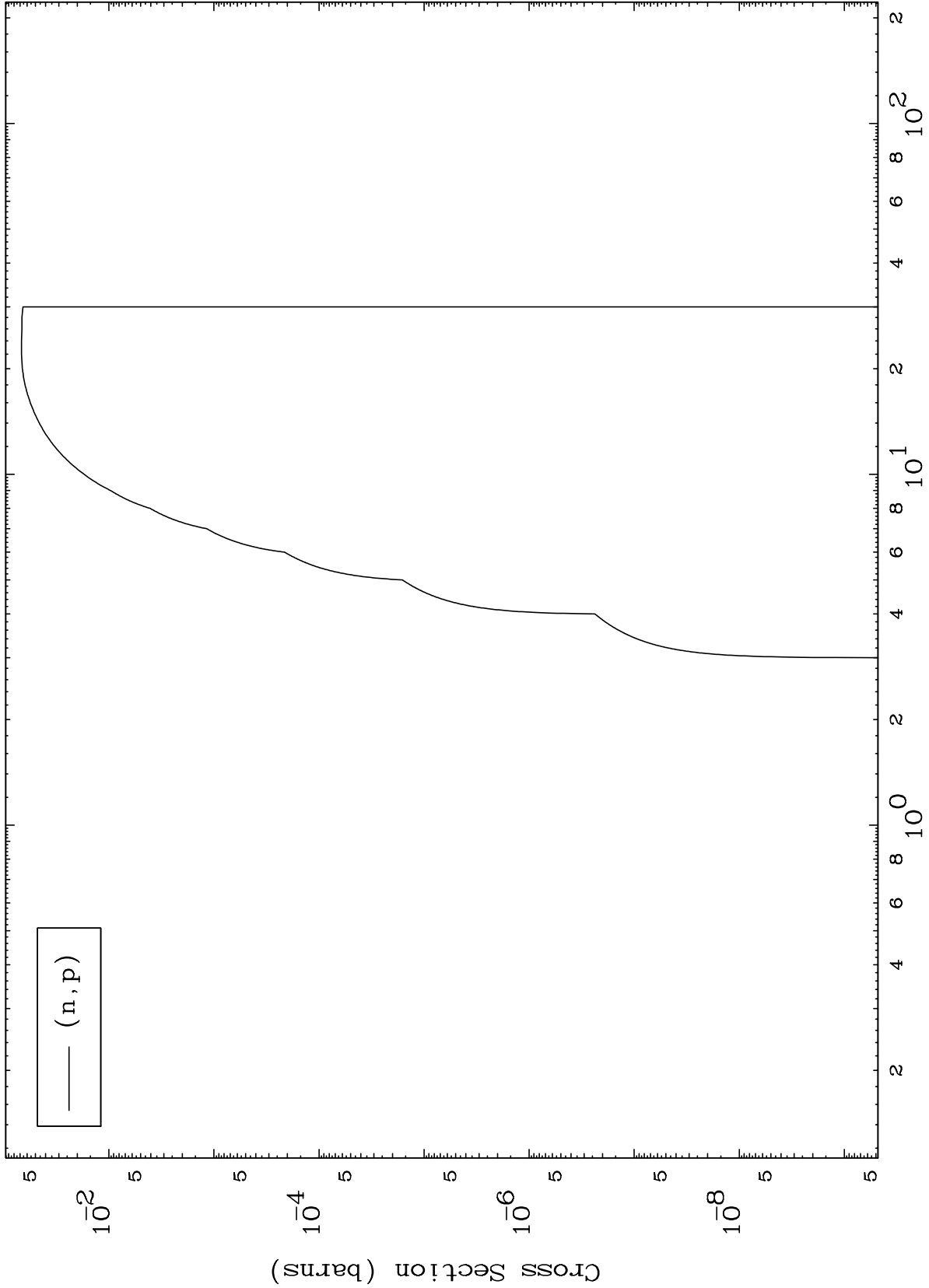
48-Cd-121



MAT 4870

48-Cd-121

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

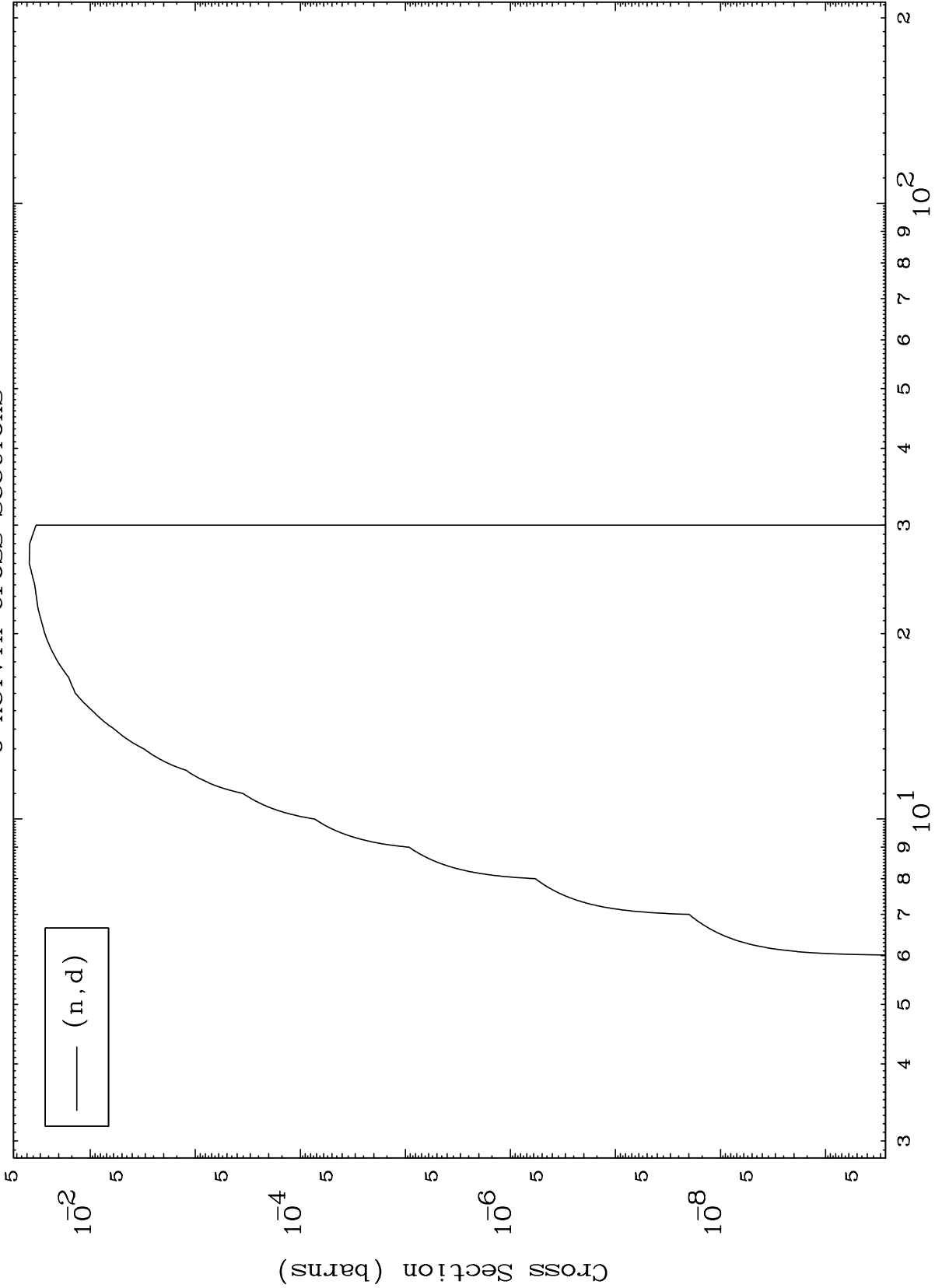
48-Cd-121

Incident Energy (MeV)

MAT 4870

48-Cd-121

(p,d) Levels
0 Kelvin Cross Sections



8

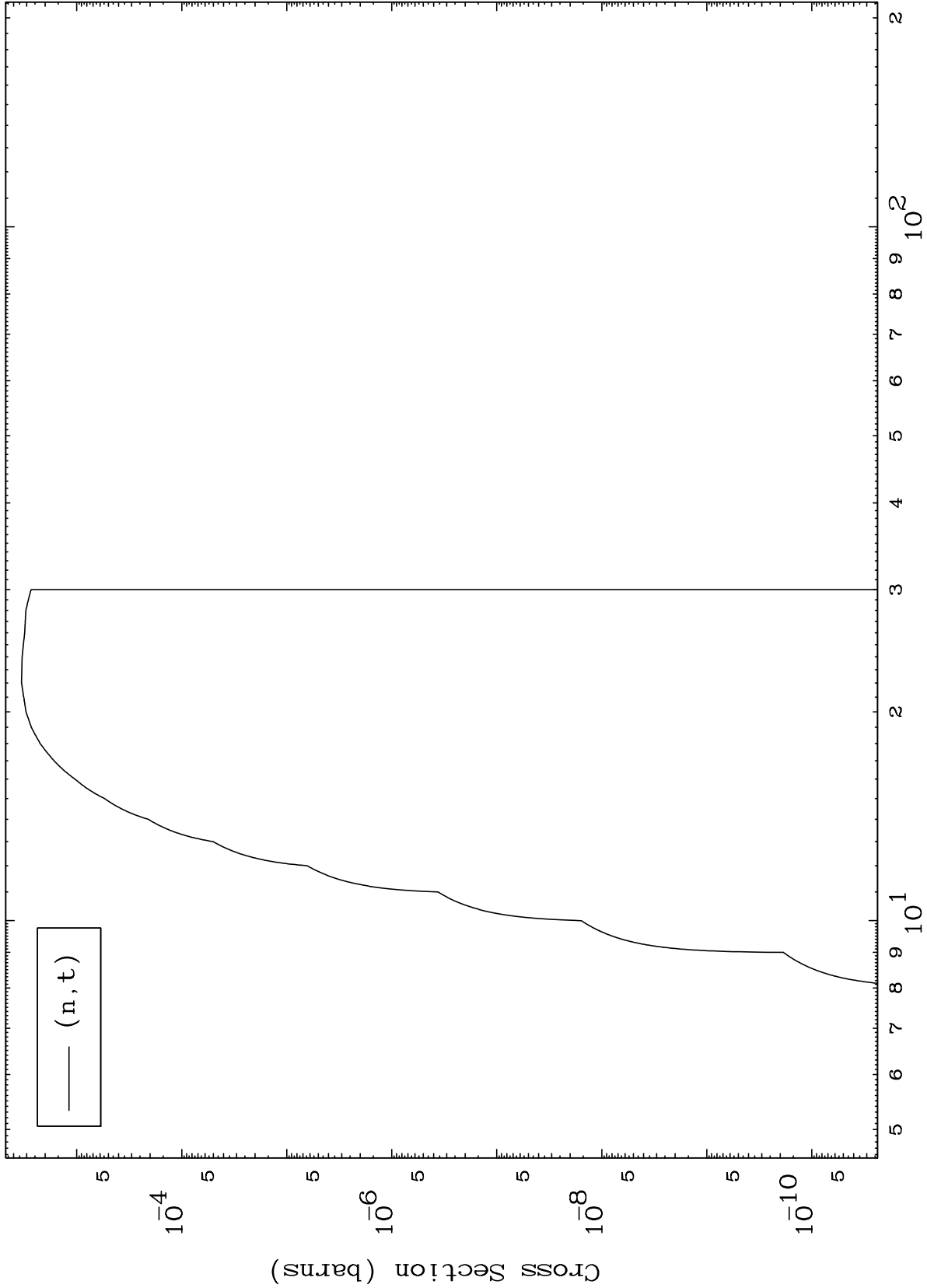
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

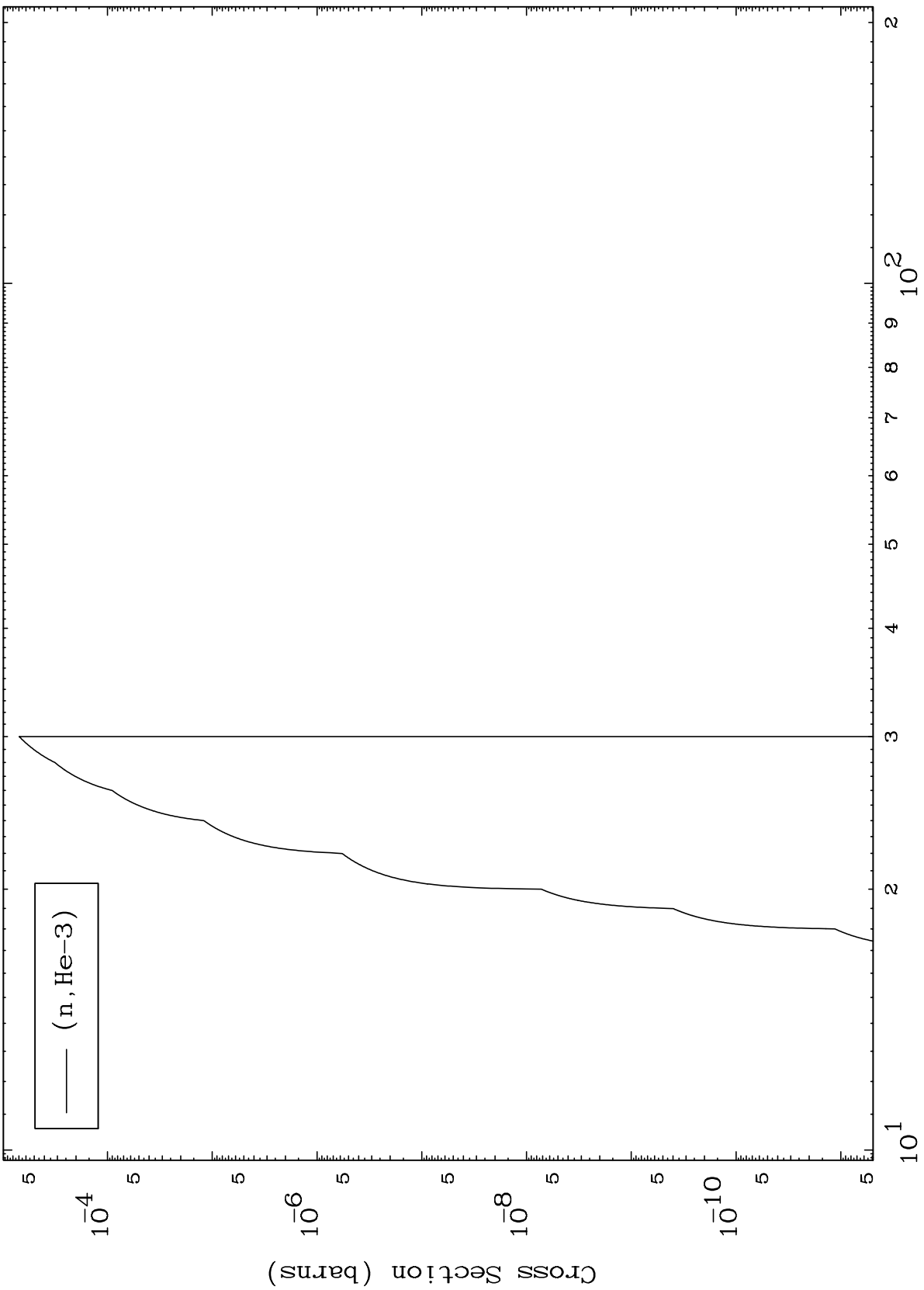
(p,t) Levels
0 Kelvin Cross Sections



MAT 4870

48-Cd-121

(p,He3) Levels
0 Kelvin Cross Sections



48-Cd-121

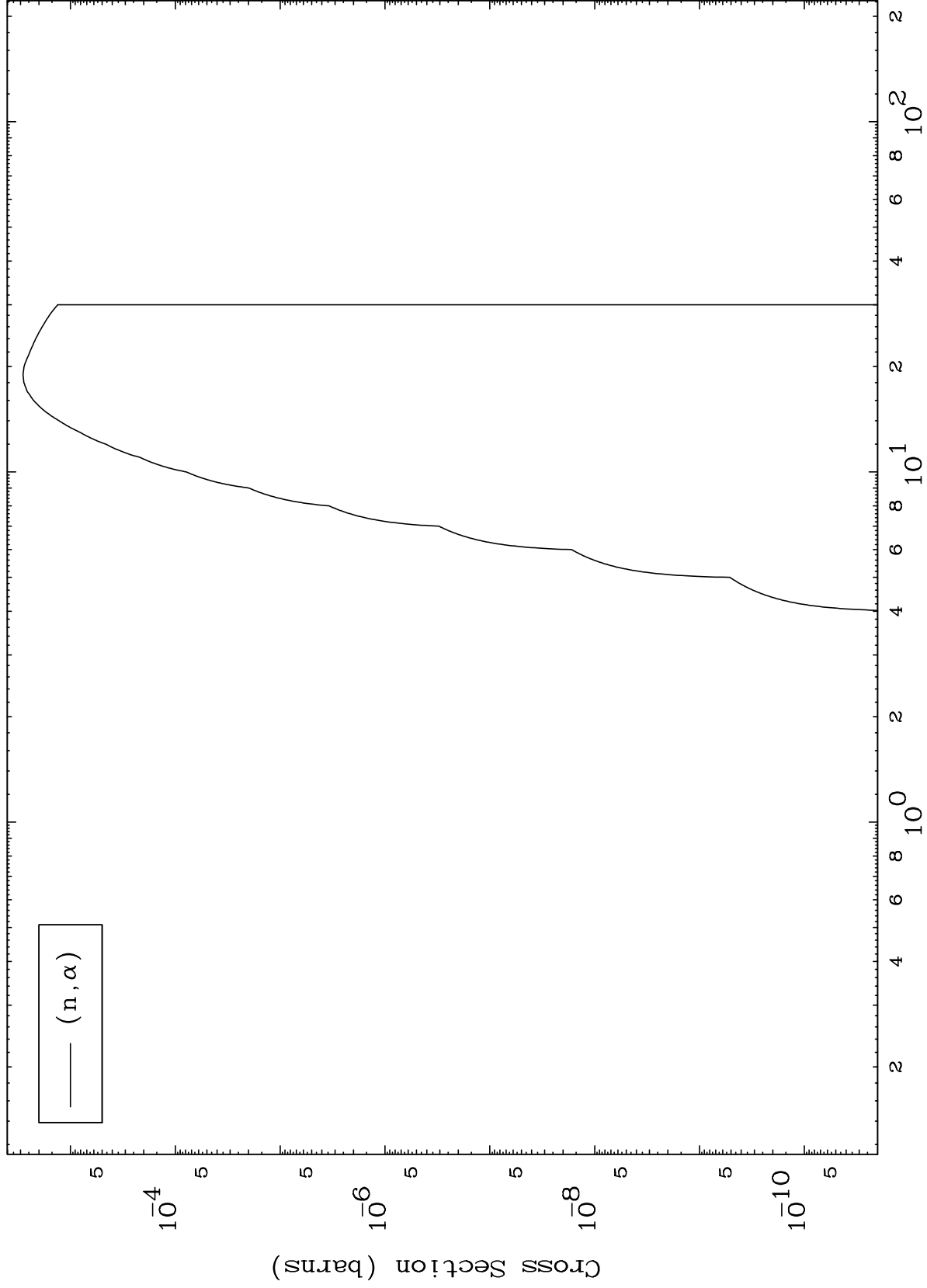
Incident Energy (MeV)

MAT 4870

(p, α) Levels

48-Cd-121

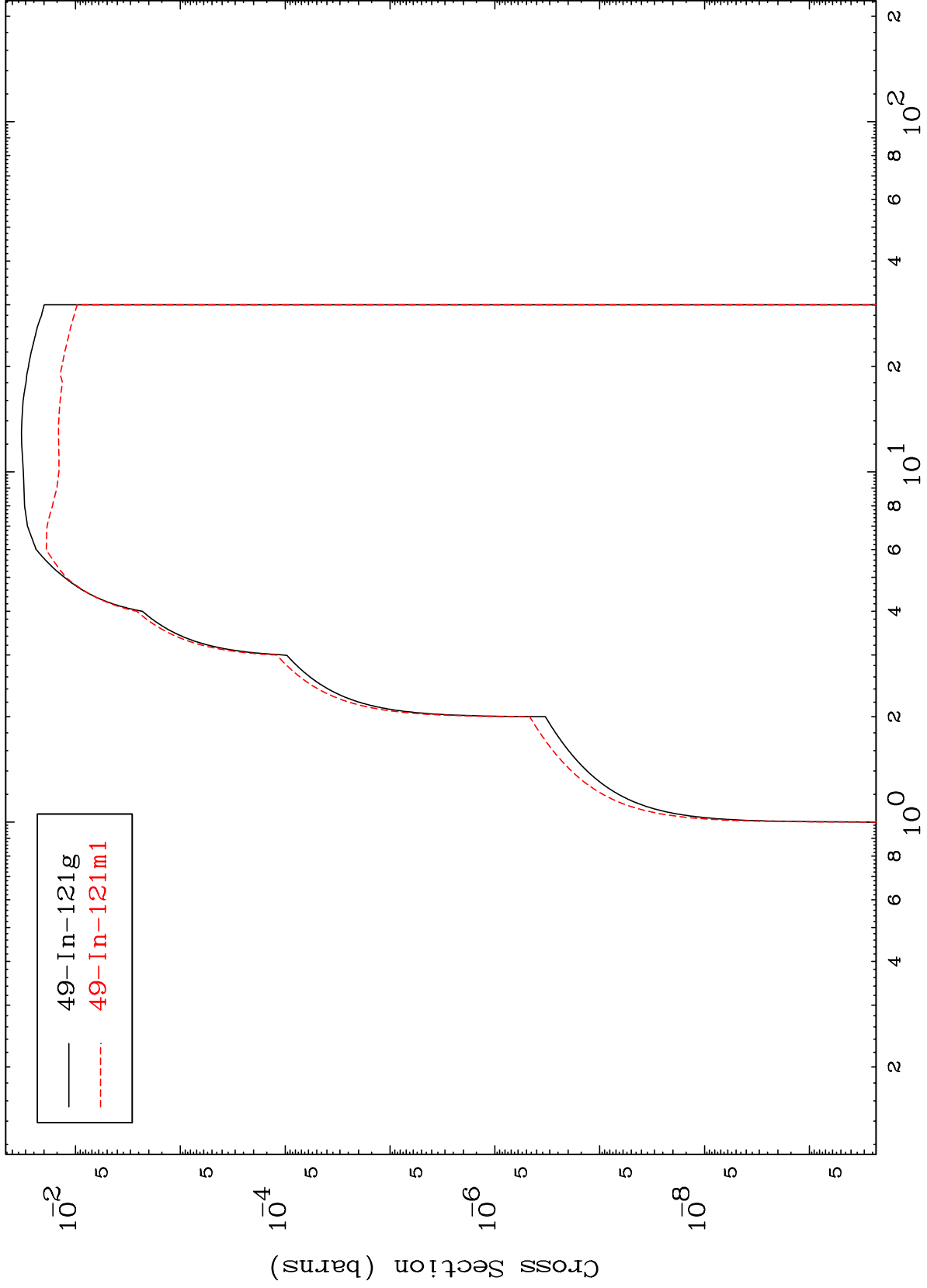
0 Kelvin Cross Sections



MAT 4870

48-Cd-121

Radionuclide Production Cross Section



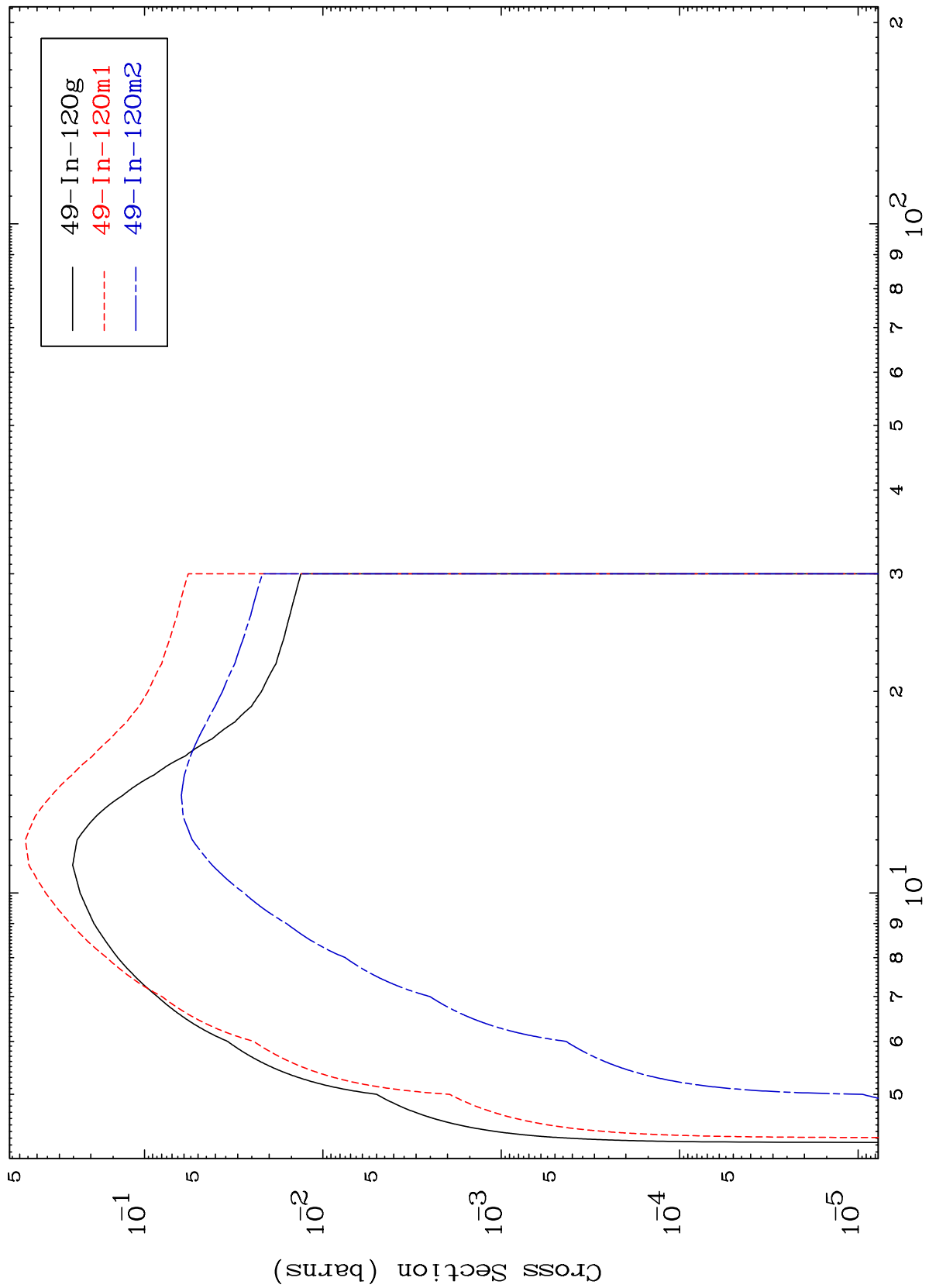
— 49-In-121g
- - - 49-In-121m1

48-Cd-121

Incident Energy (MeV)

12

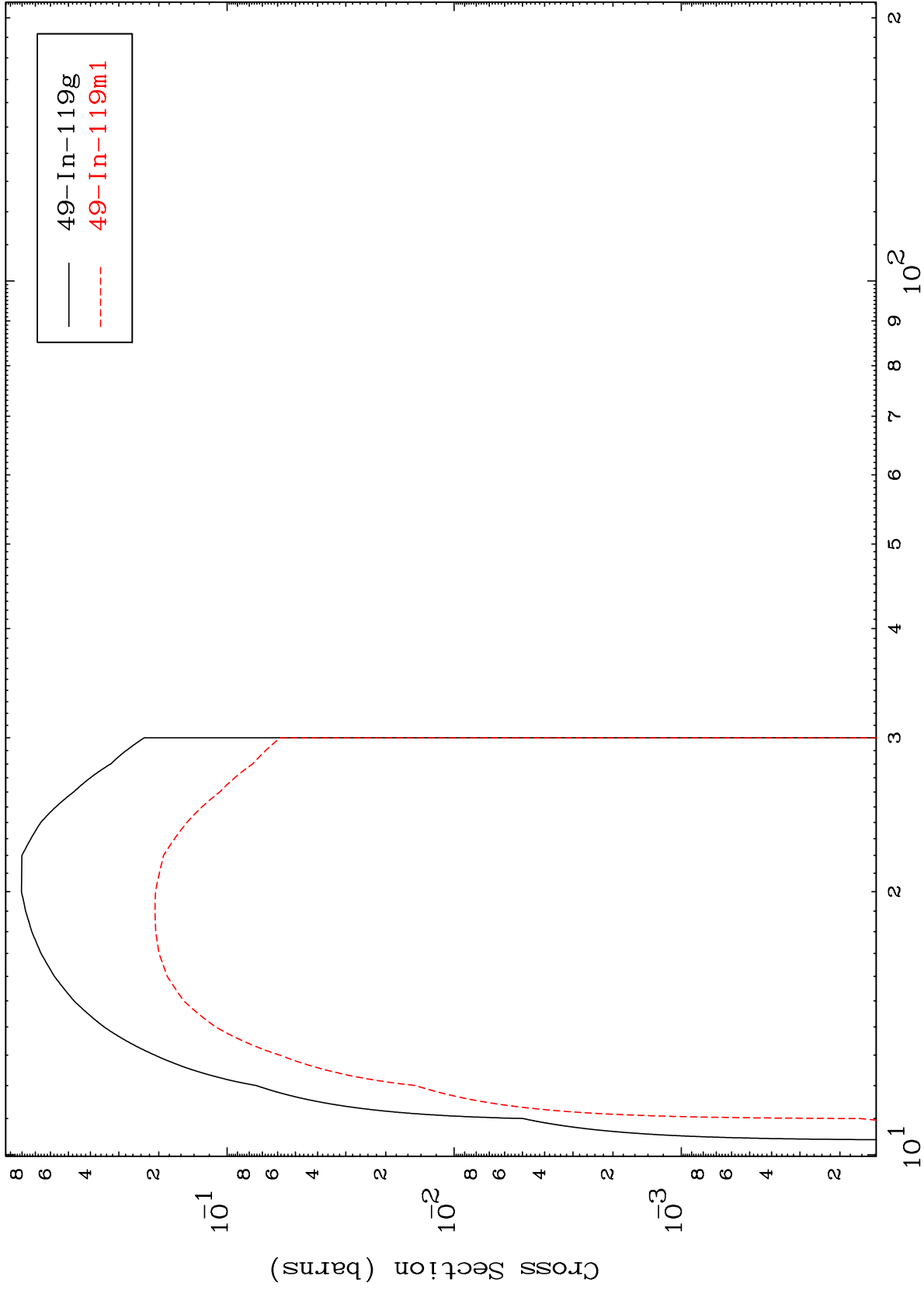
(n,2n)
Radionuclide Production Cross Section



MAT 4870

48-Cd-121

(n,3n)
Radionuclide Production Cross Section



48-Cd-121

Incident Energy (MeV)

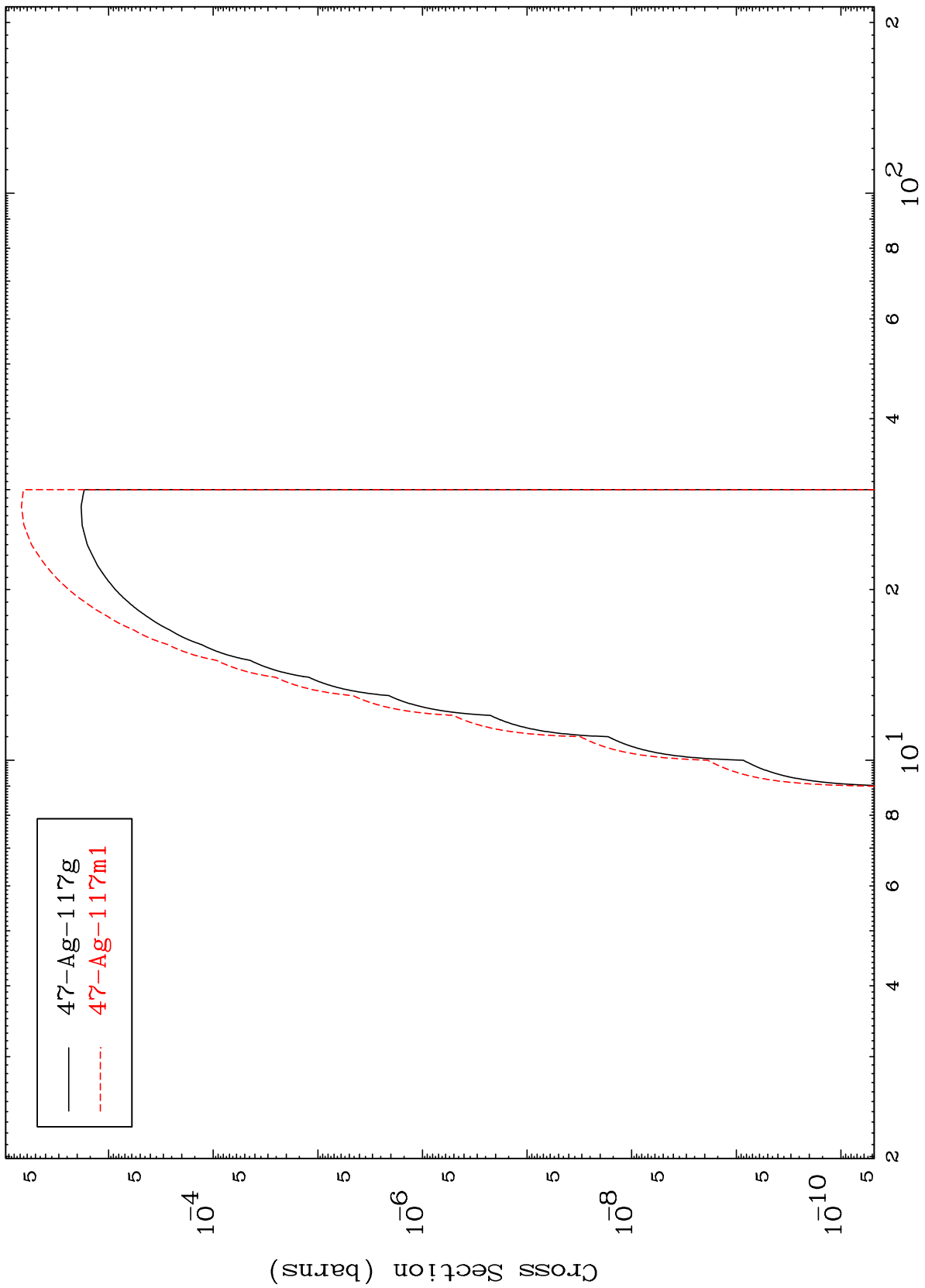
14

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48-Cd-121

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

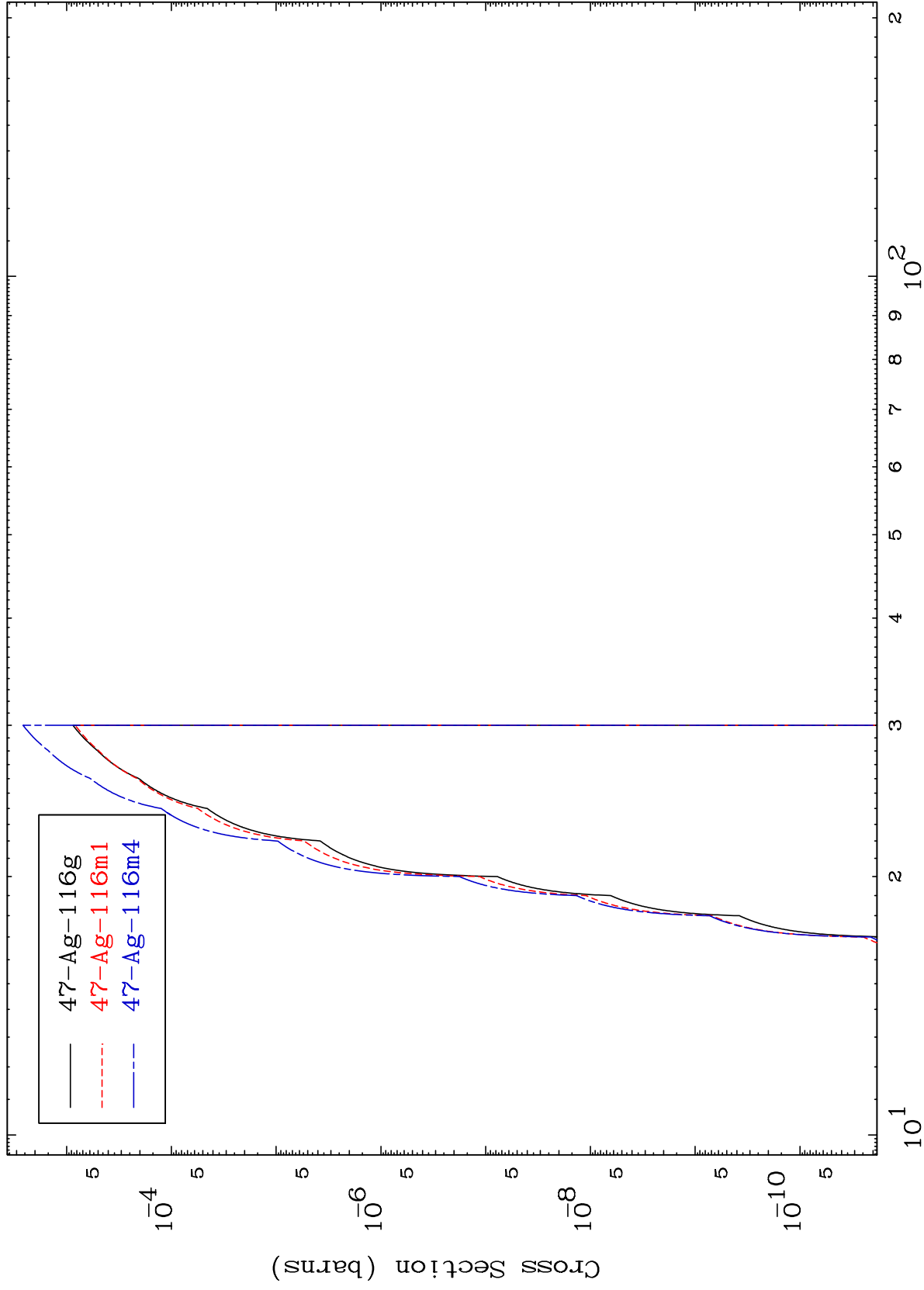
48-Cd-121

MAT 4870

48-Cd-121

(n,2n) α

Radionuclide Production Cross Section



48-Cd-121

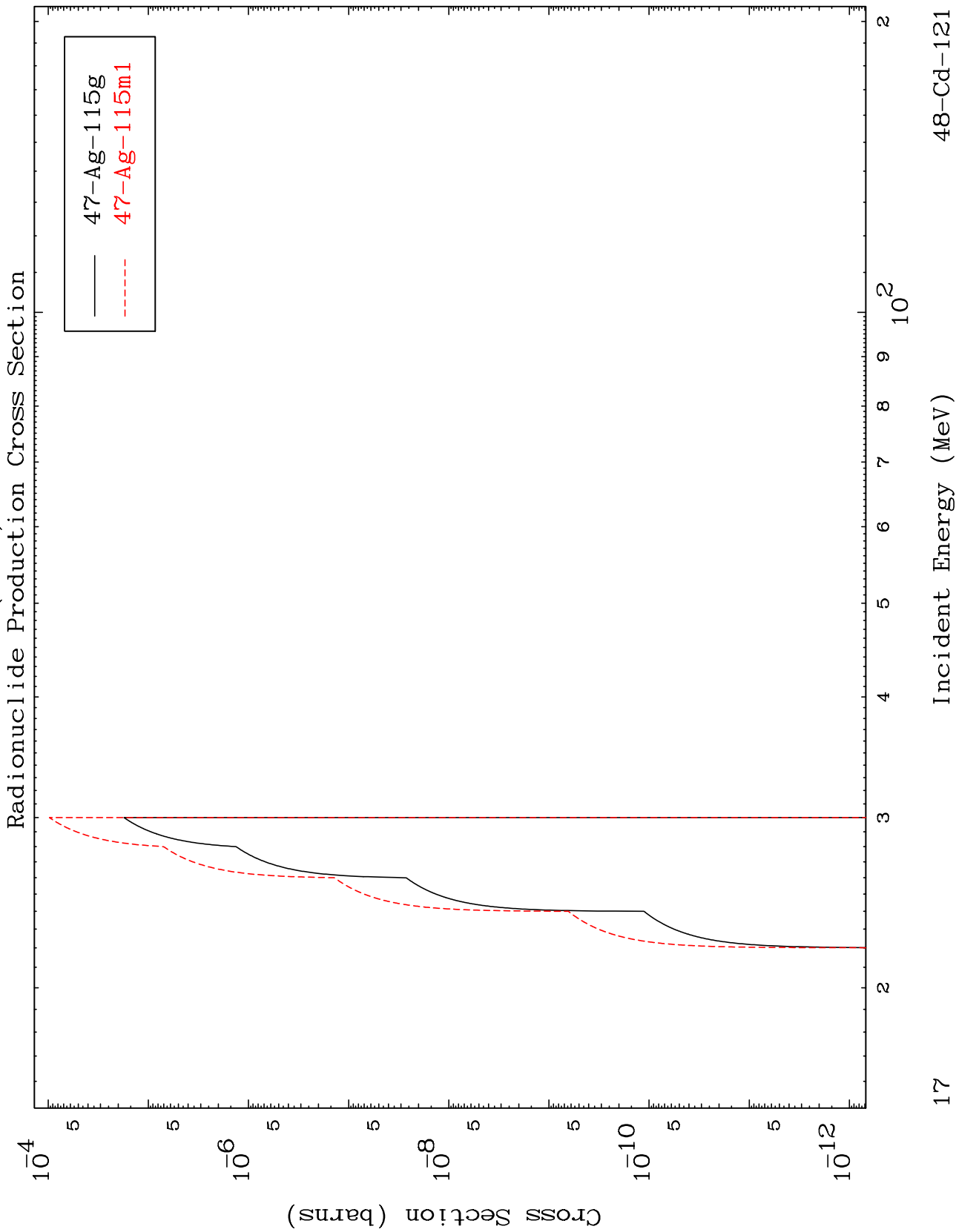
Incident Energy (MeV)

16

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(n,3n) α

48-Cd-121



17

Incident Energy (MeV)

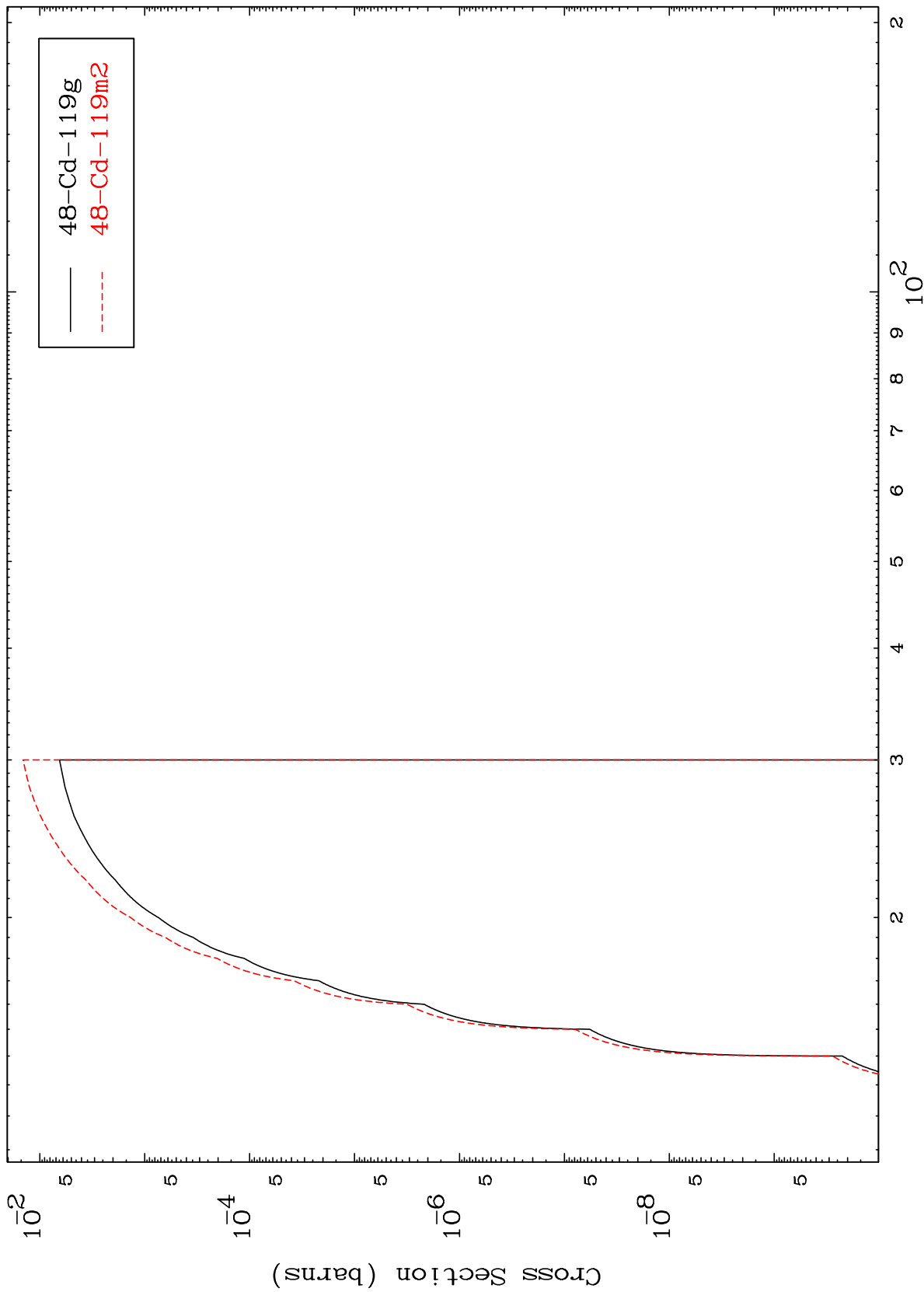
48-Cd-121

MAT 4870

(n,n') d

48-Cd-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

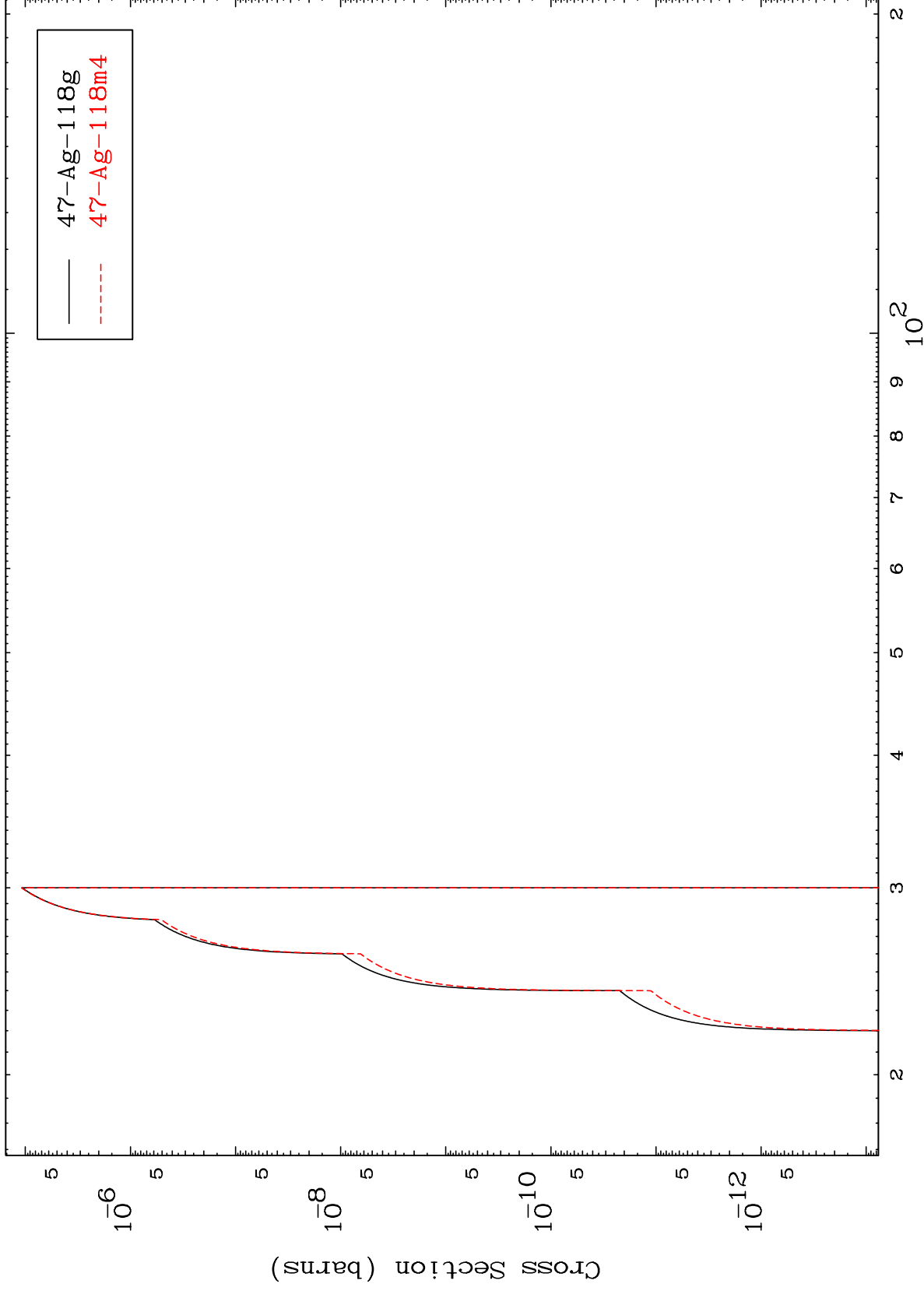
48-Cd-121

MAT 4870

(n,n') He-3

48-Cd-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

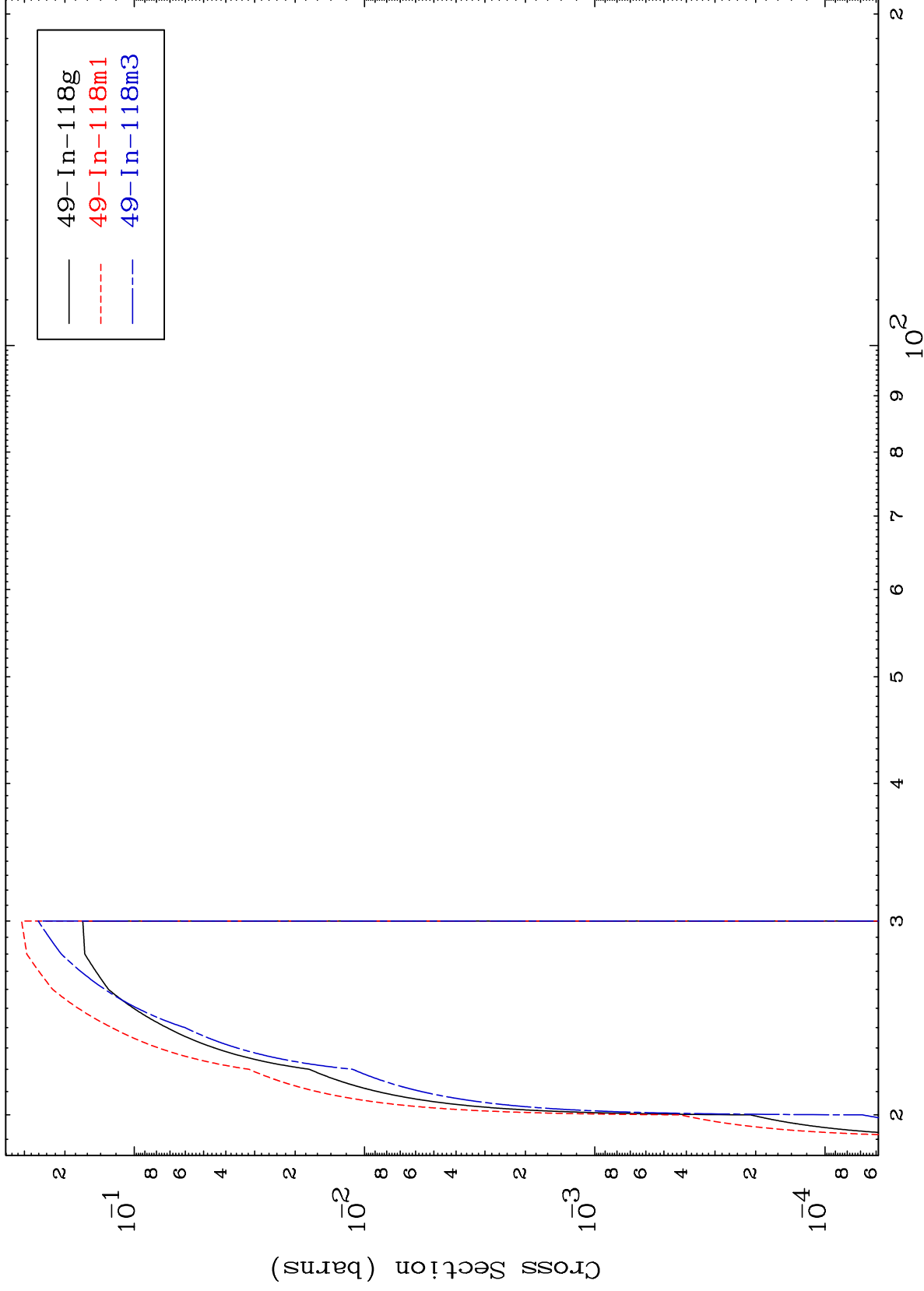
48-Cd-121

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(n,4n)

48-Cd-121

Radionuclide Production Cross Section



20

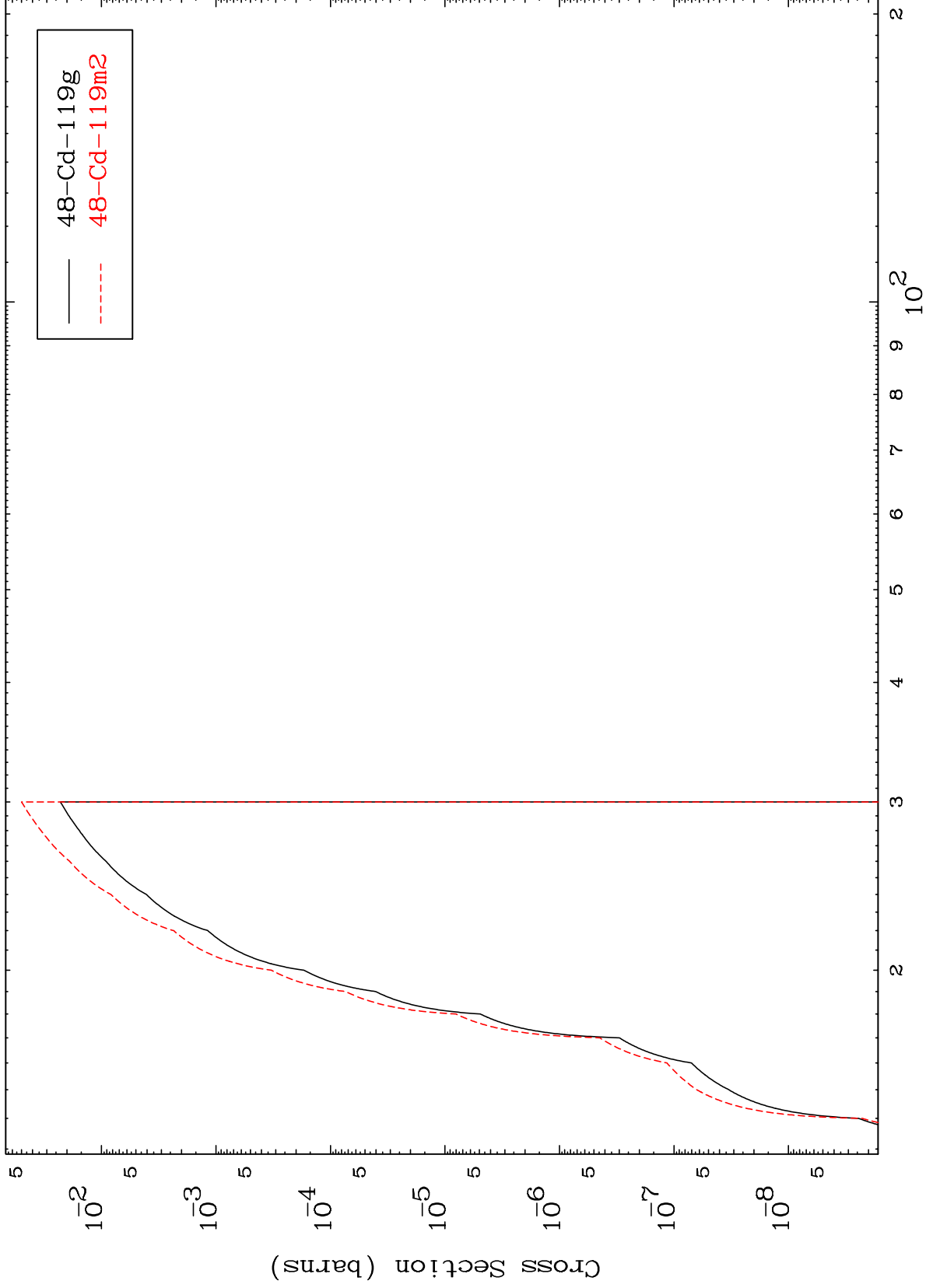
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(n,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

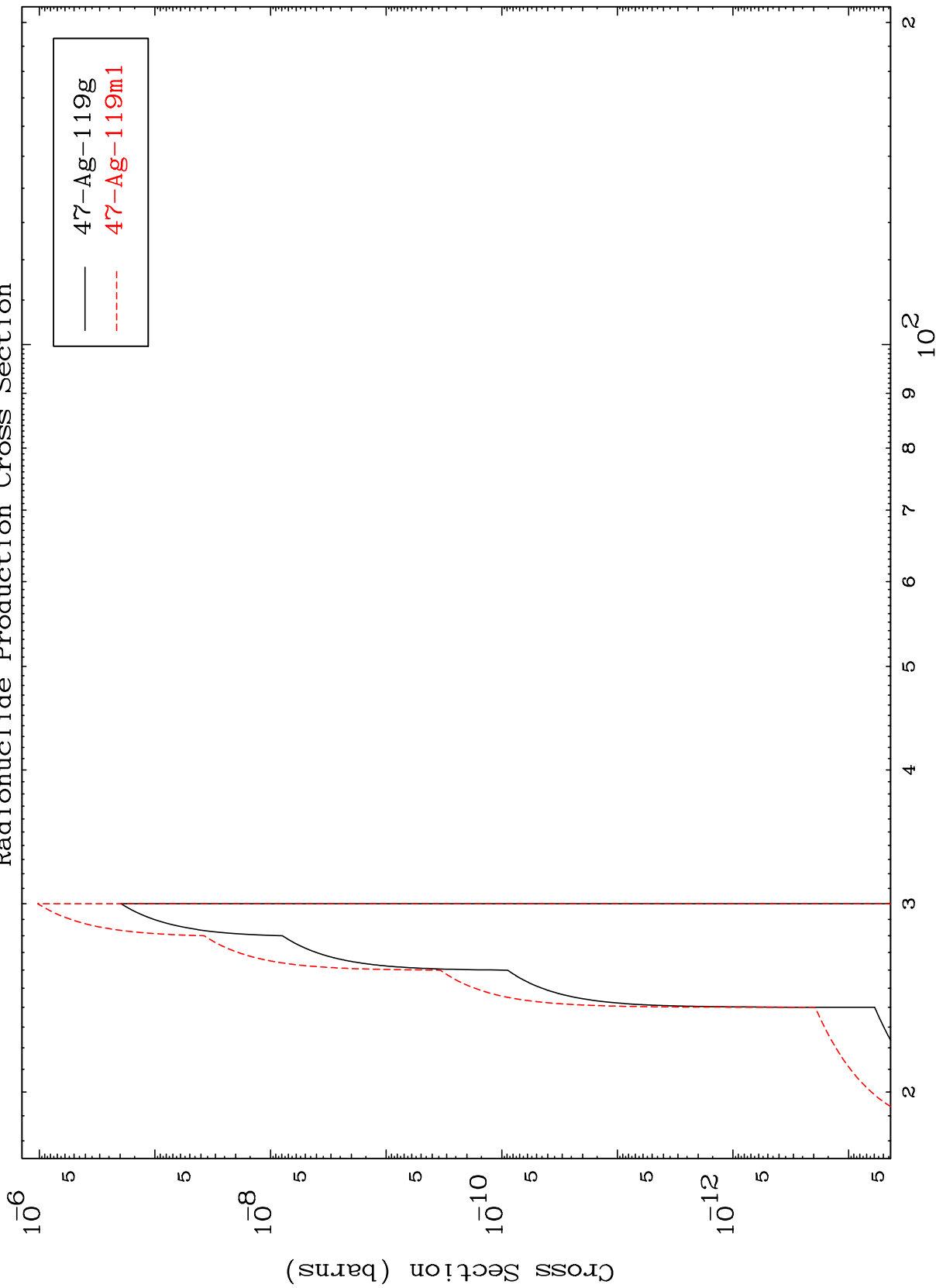
48-Cd-121

MAT 4870

(n,2n) p

48-Cd-121

Radionuclide Production Cross Section



22

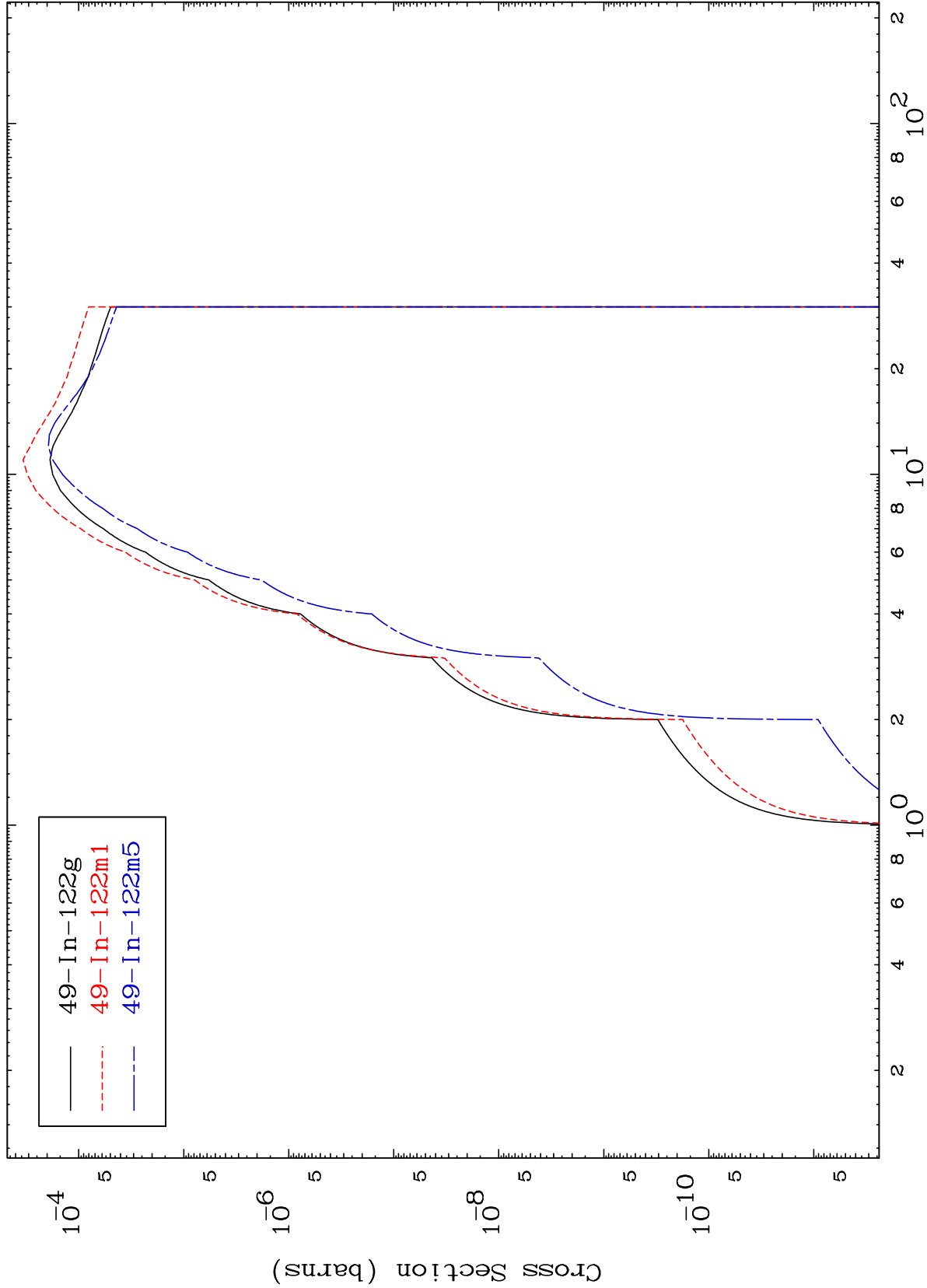
Incident Energy (MeV)

48-Cd-121

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48-Cd-121

(n, γ)
Radionuclide Production Cross Section



48-Cd-121

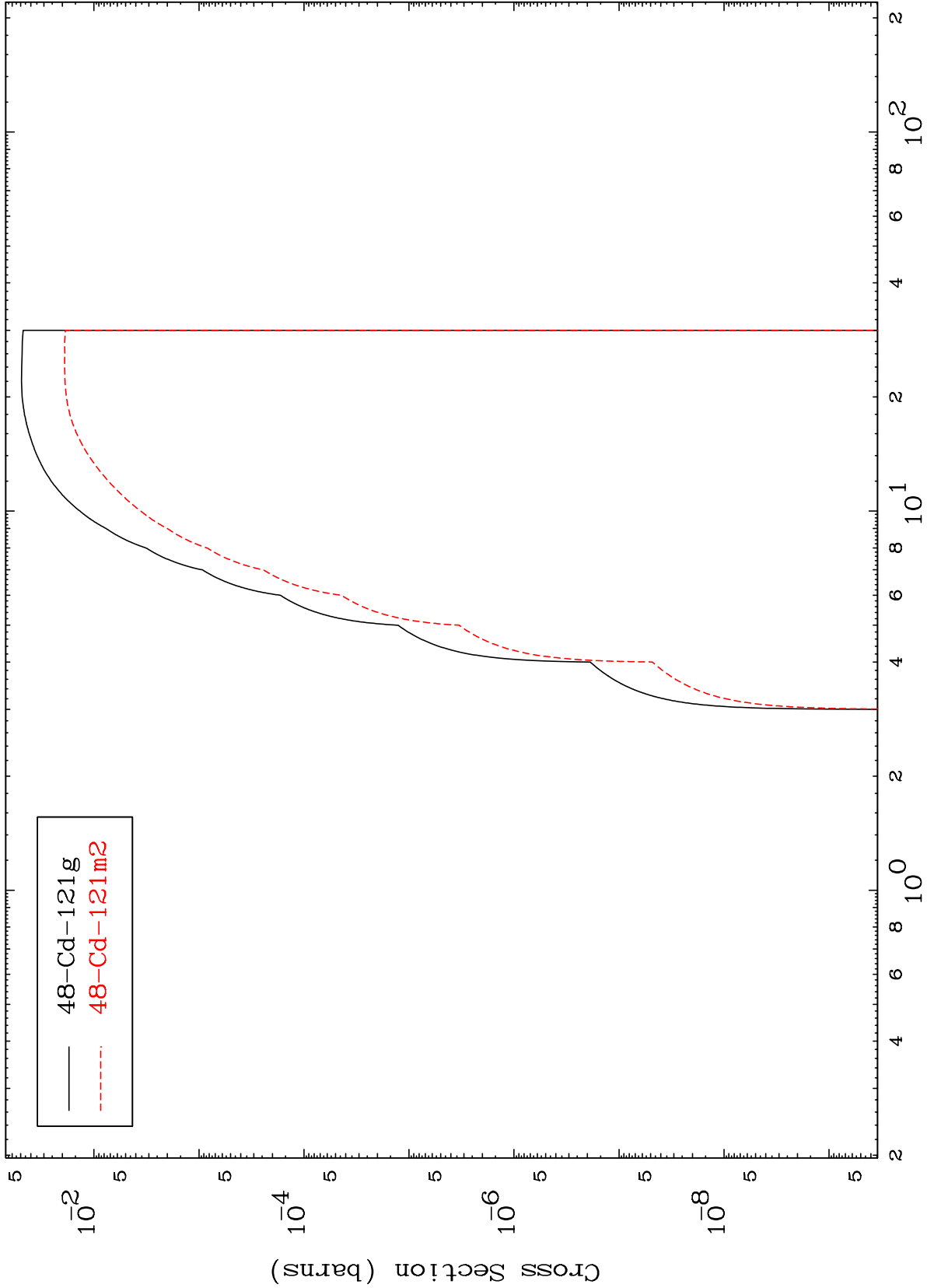
Incident Energy (MeV)

23

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48-Cd-121

(n,p)
Radionuclide Production Cross Section



24

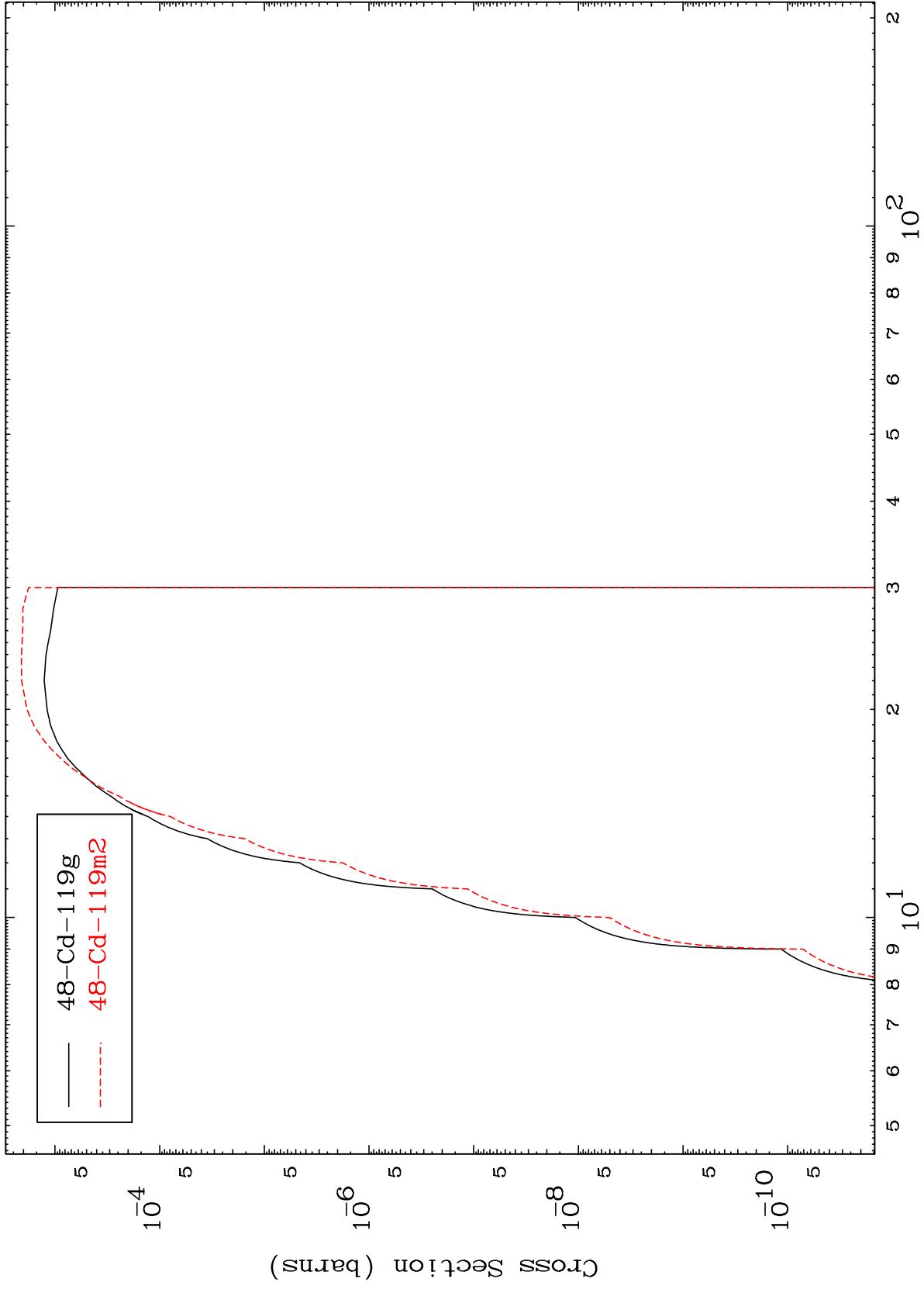
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(n,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

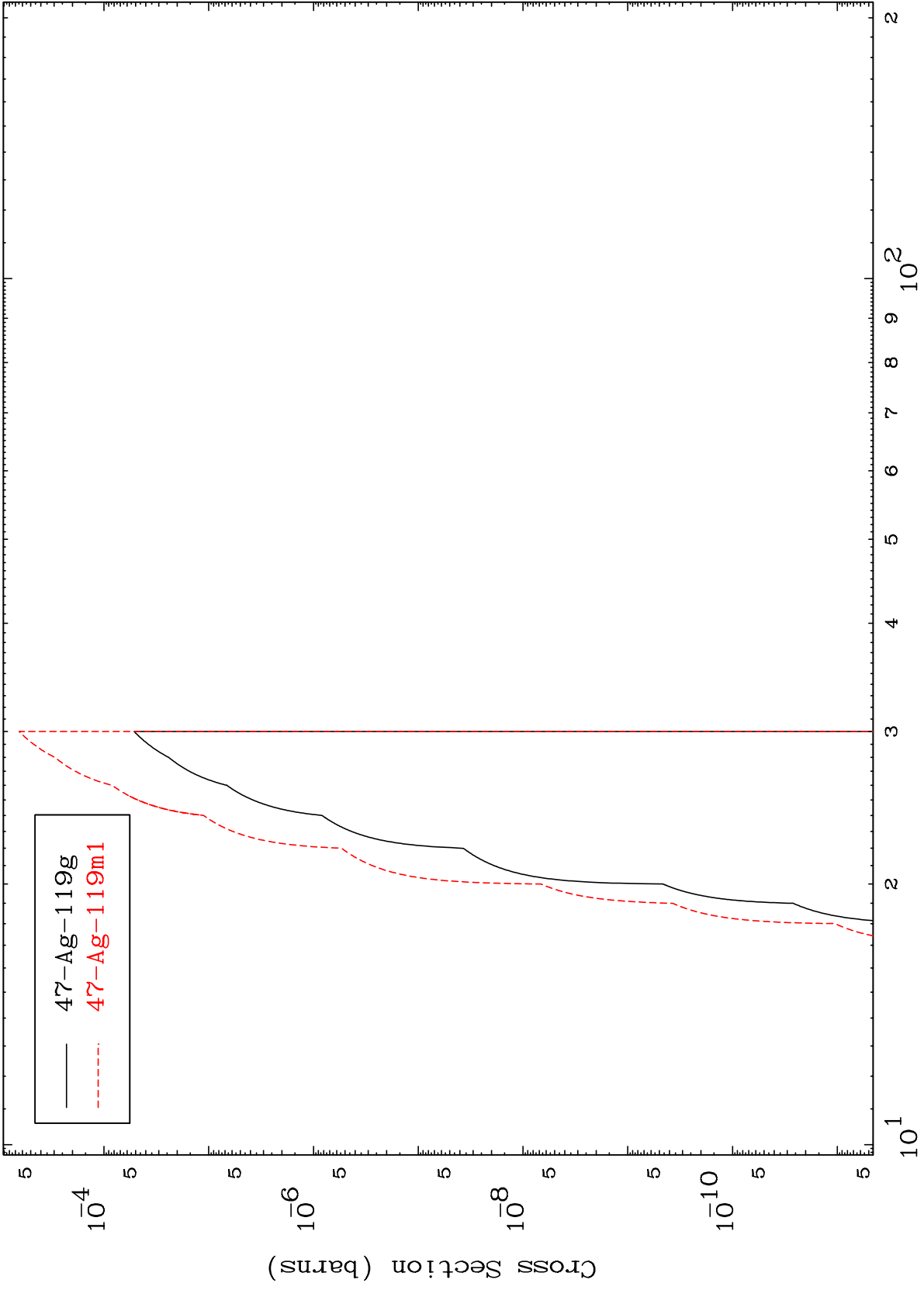
48-Cd-121

MAT 4870

(n,He-3)

48-Cd-121

Radionuclide Production Cross Section



Incident Energy (MeV)

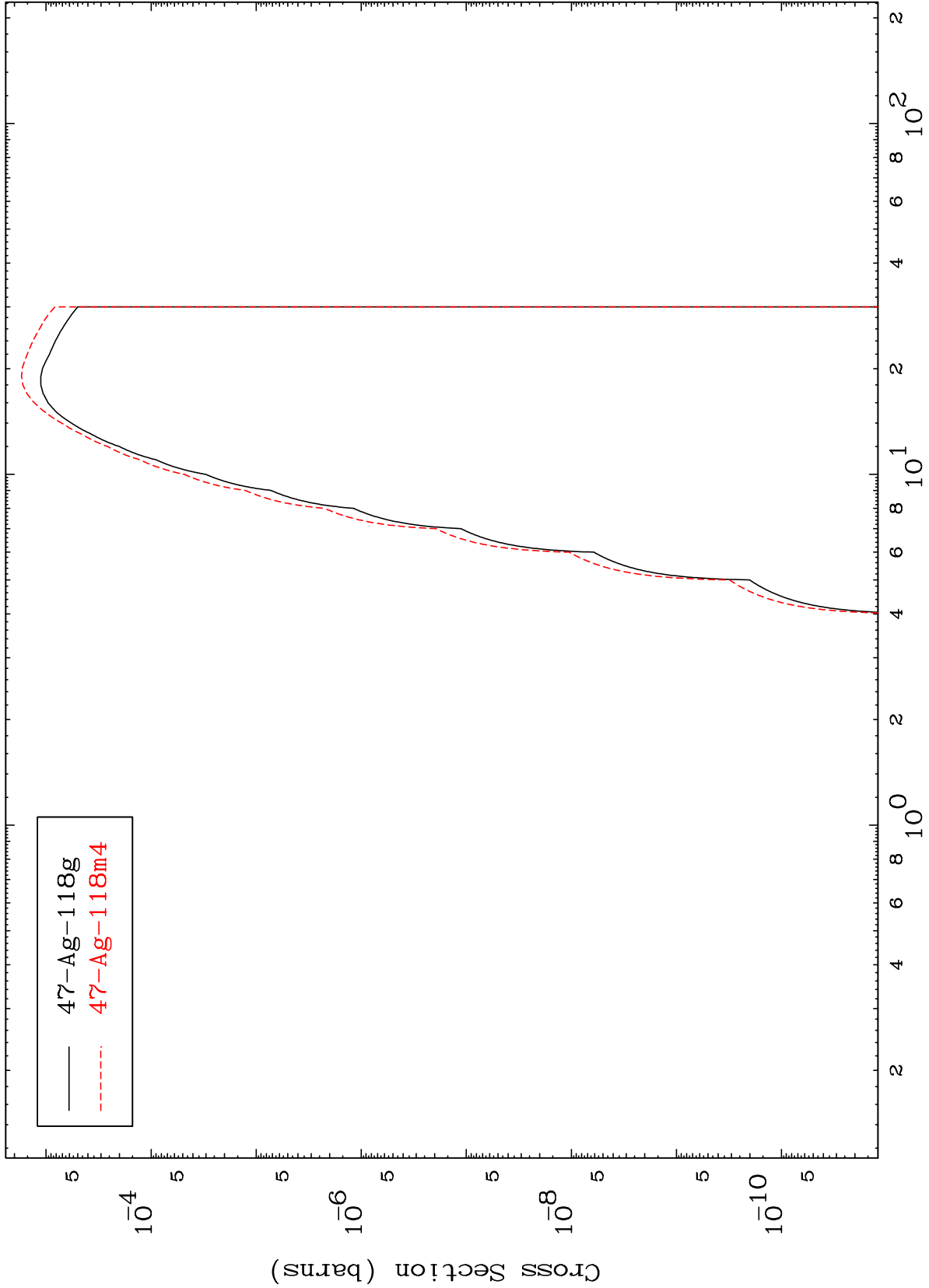
48-Cd-121

26

MAT 4870

48-Cd-121

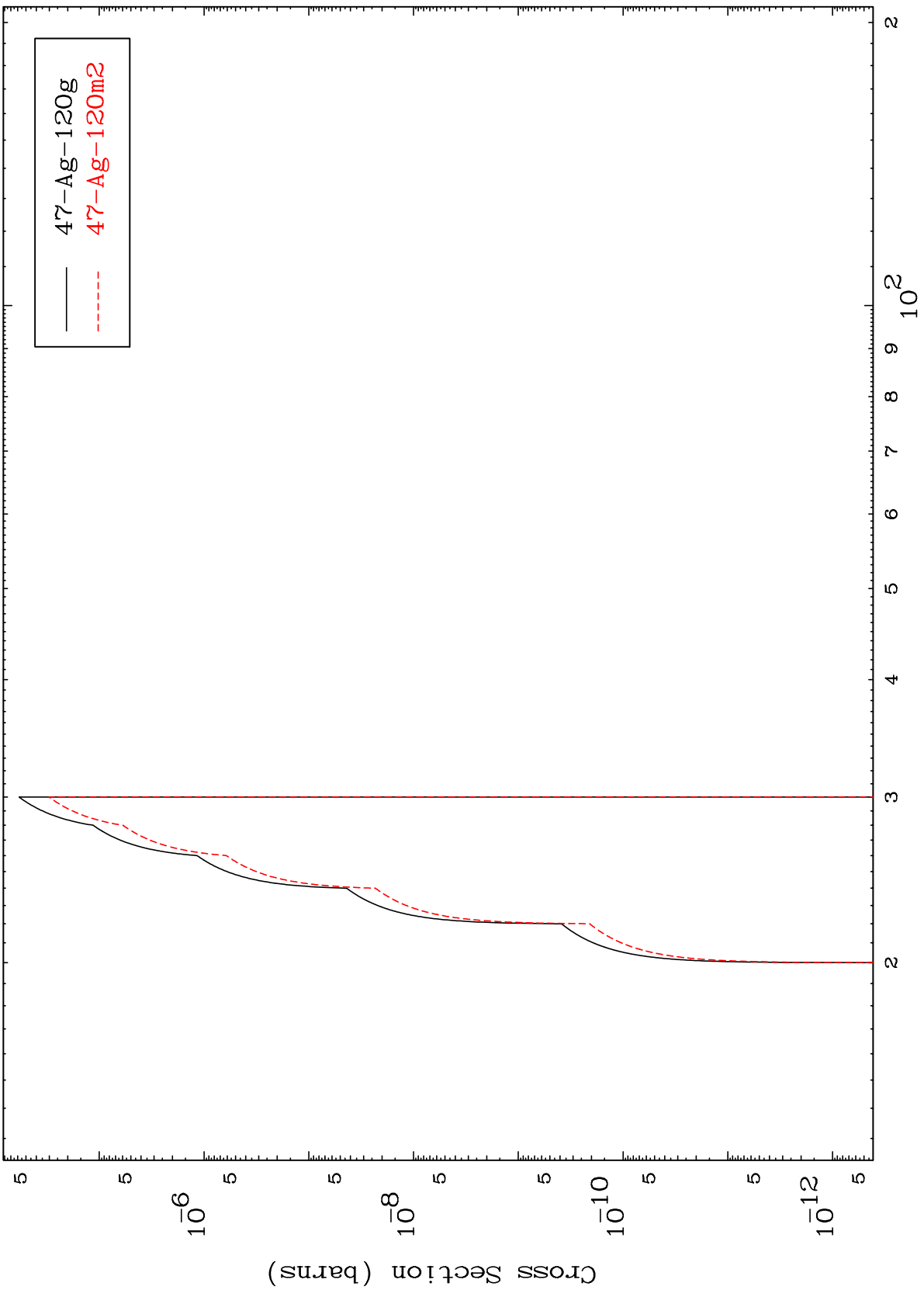
Radionuclide Production Cross Section
(n, α)



MAT 4870

48-Cd-121

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-121