

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

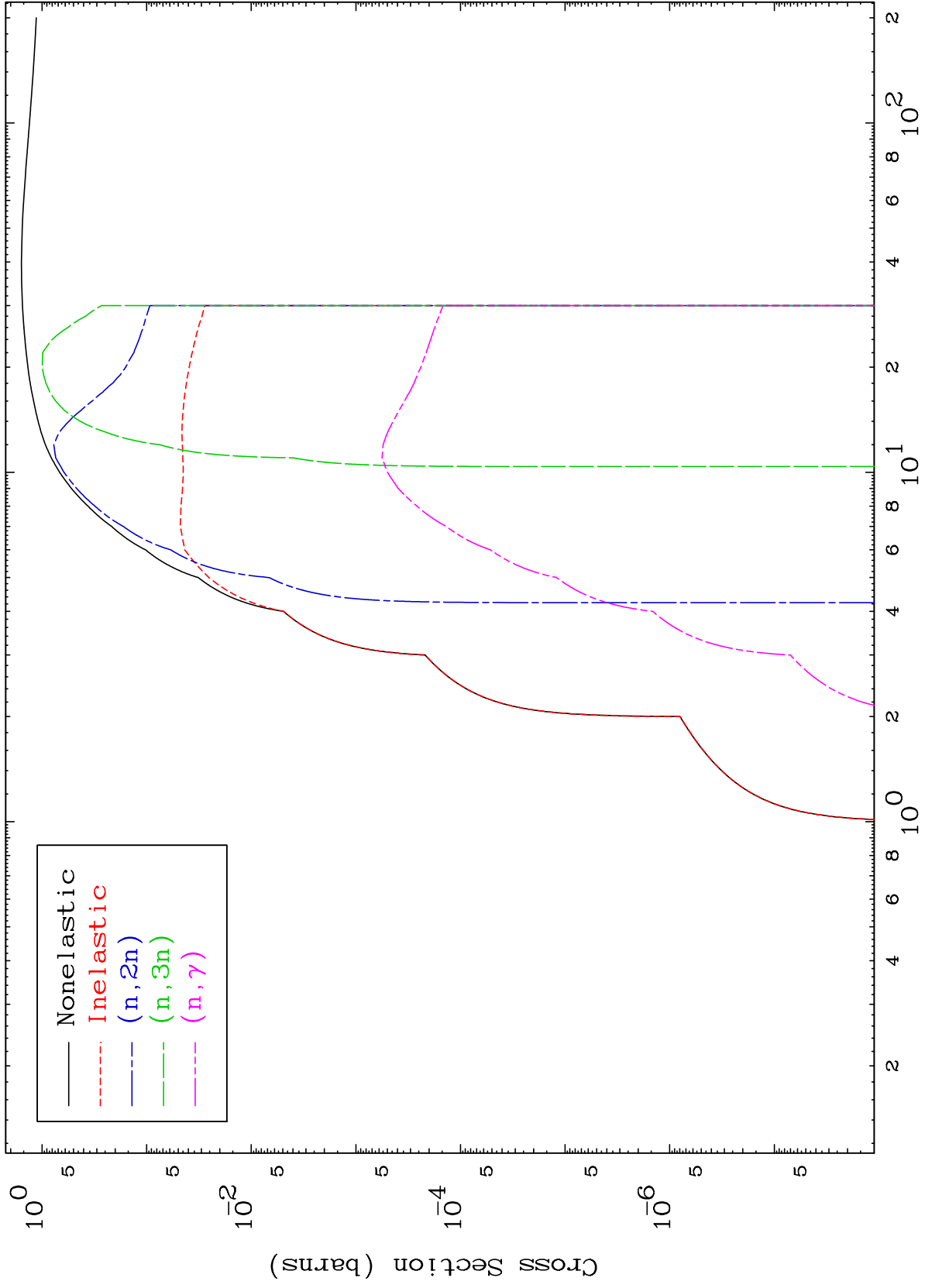
Press Mouse Button to Start

MAT 4870

Proton Major

48-Cd-121

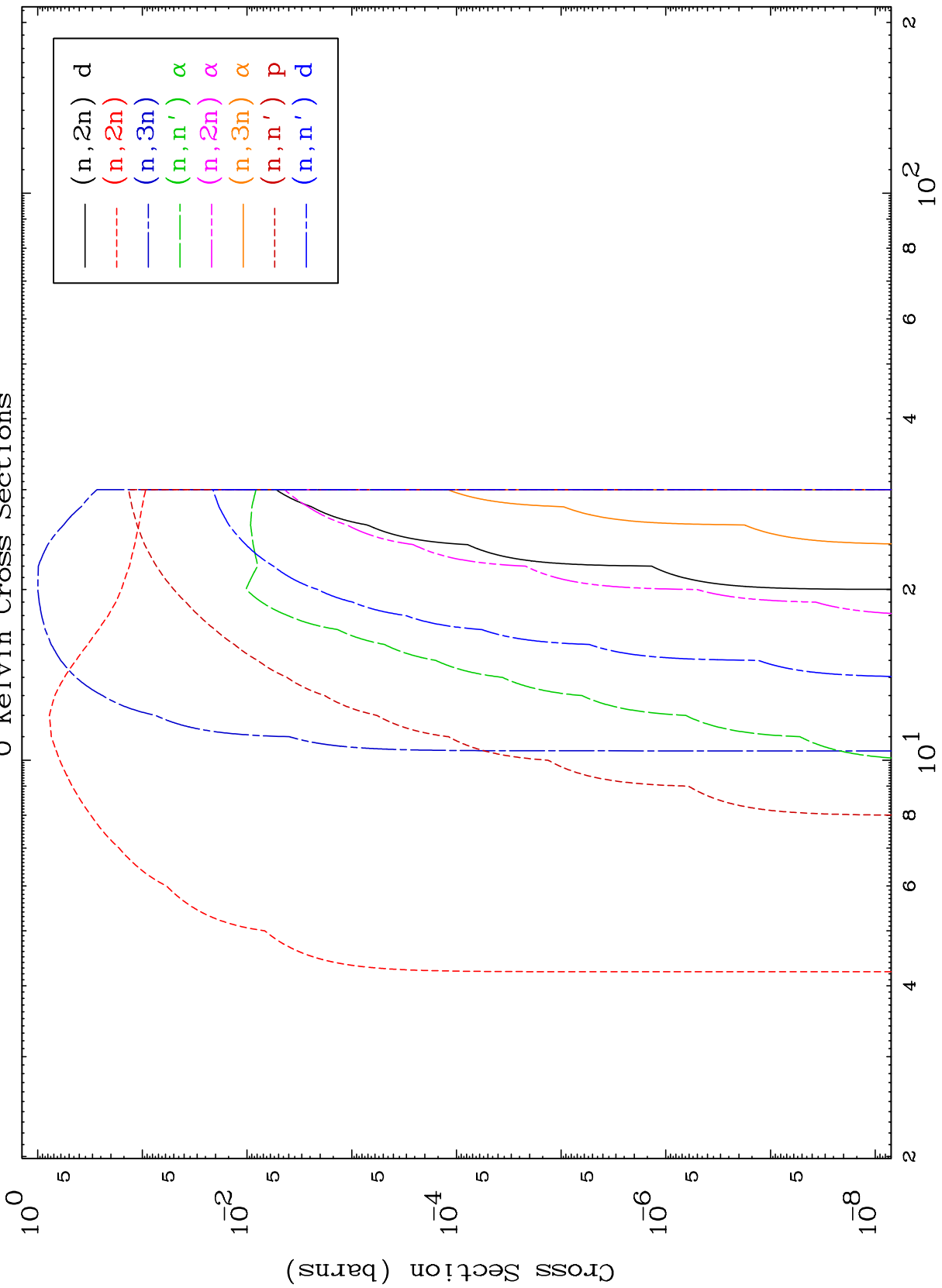
0 Kelvin Cross Sections



MAT 4870

Proton Neutron Absorption
0 Kelvin Cross Sections

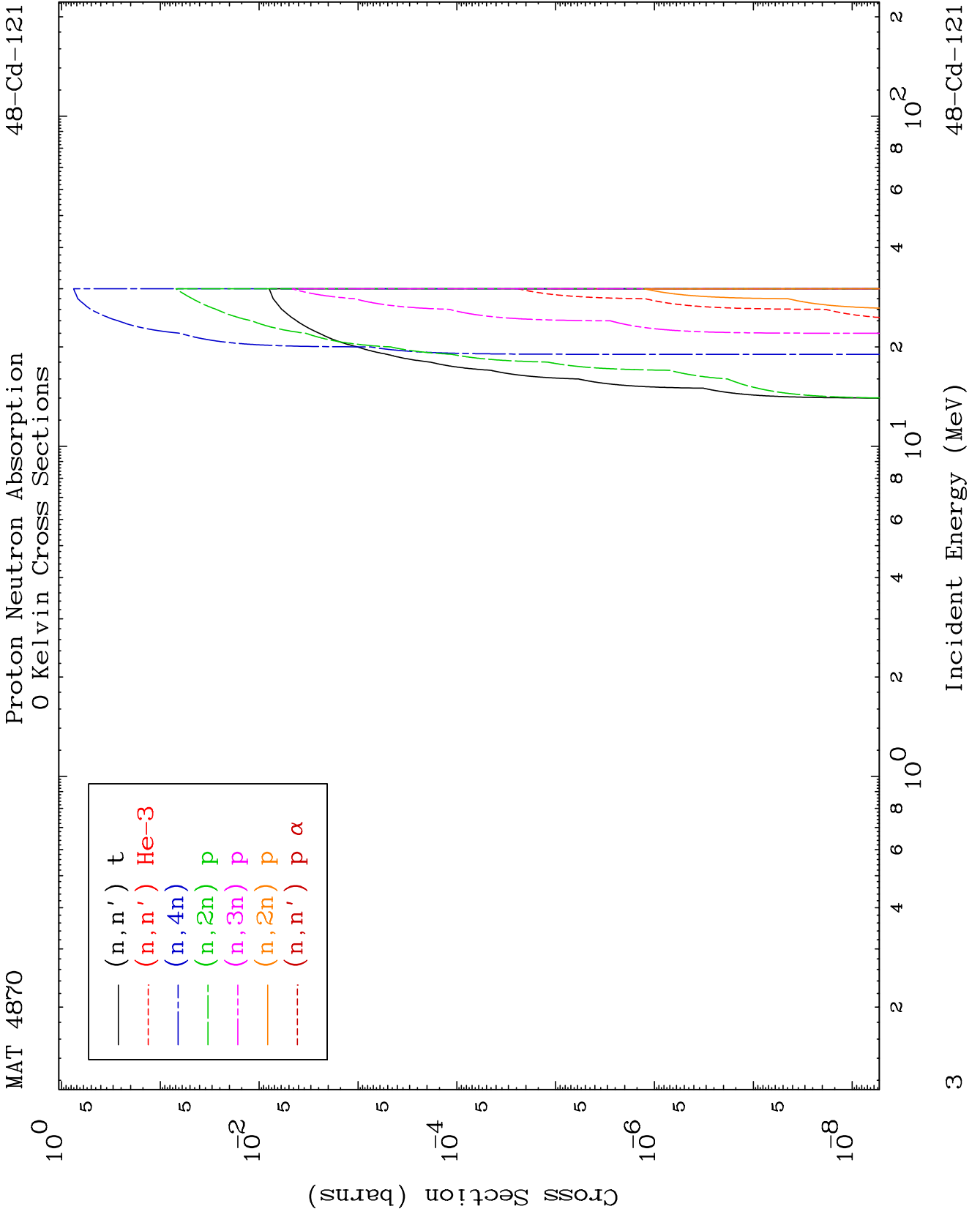
48-Cd-121



48-Cd-121

Incident Energy (MeV)

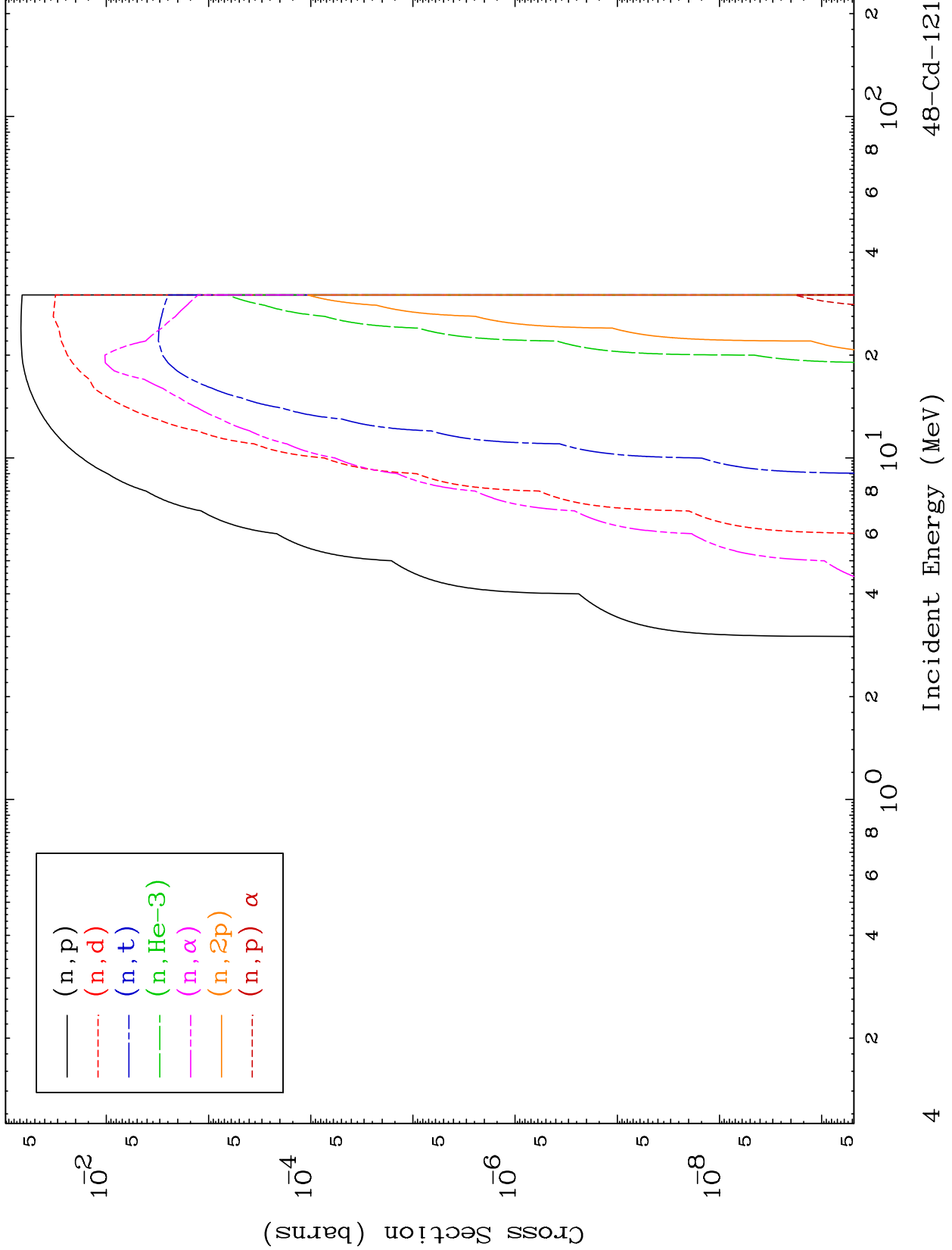
2



MAT 4870

Proton Neutron Absorption
0 Kelvin Cross Sections

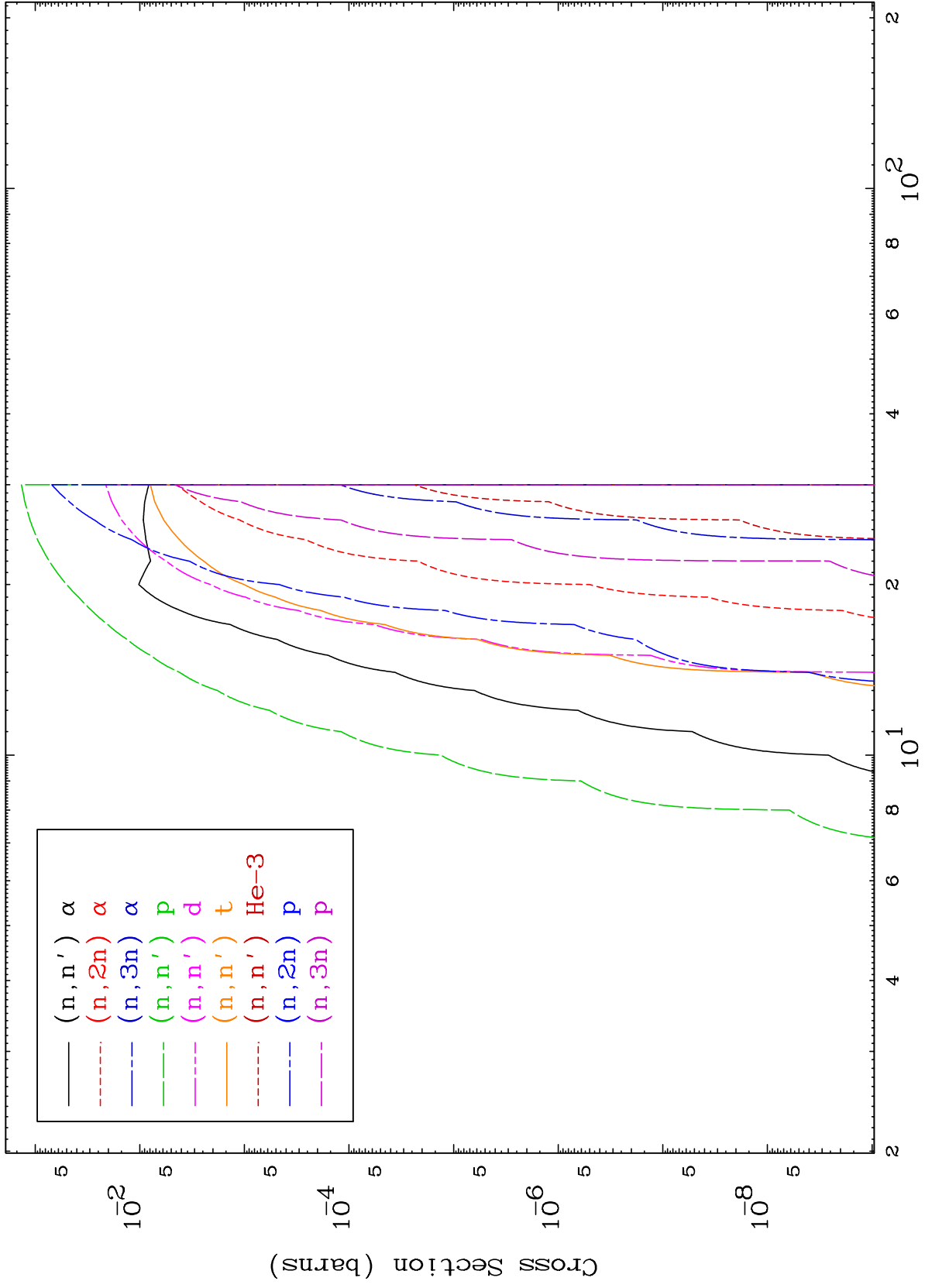
48-Cd-121



MAT 4870

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-121



5

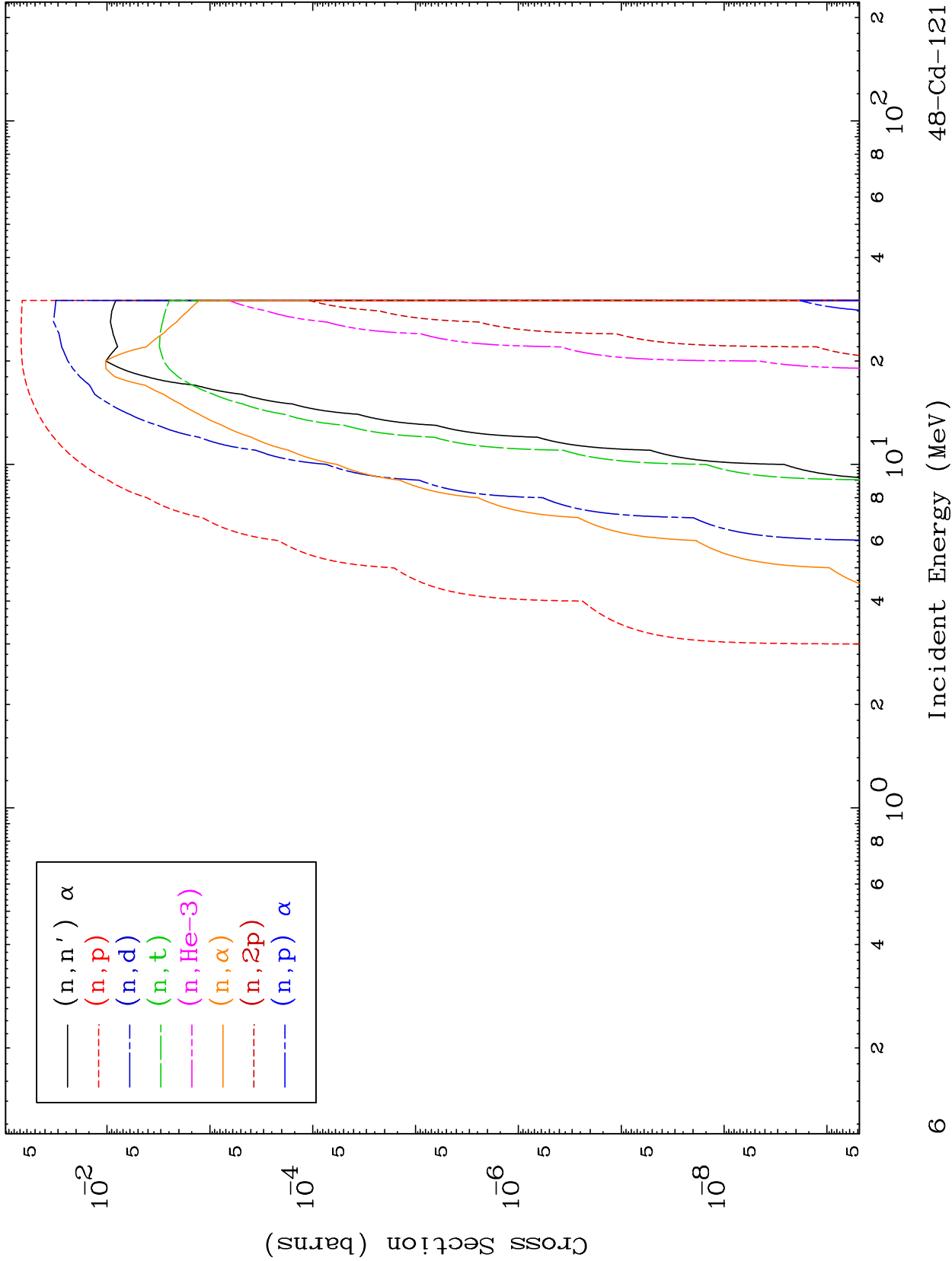
Incident Energy (MeV)

48-Cd-121

MAT 4870

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-121

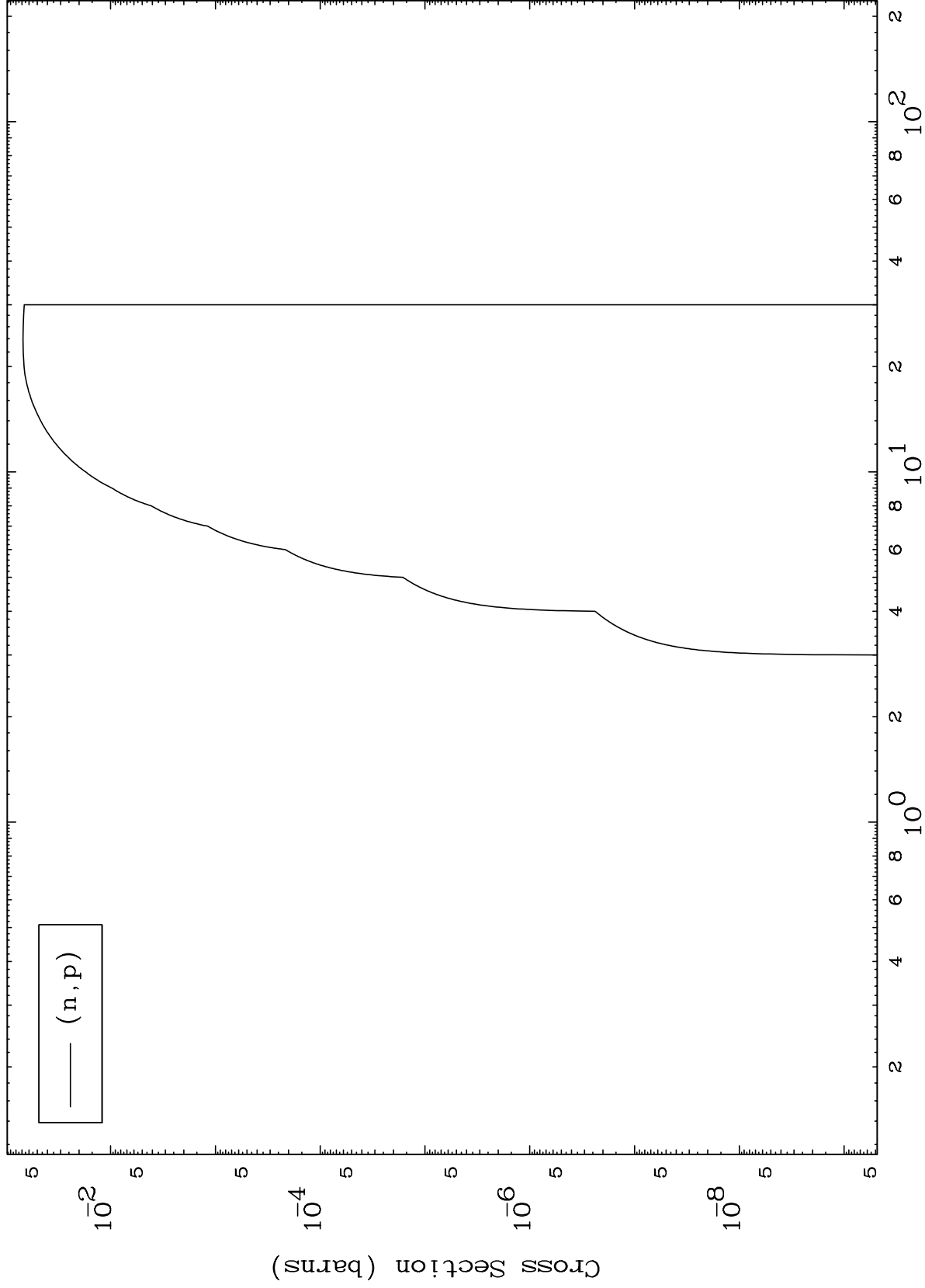


MAT 4870

(p,p) Levels

48-Cd-121

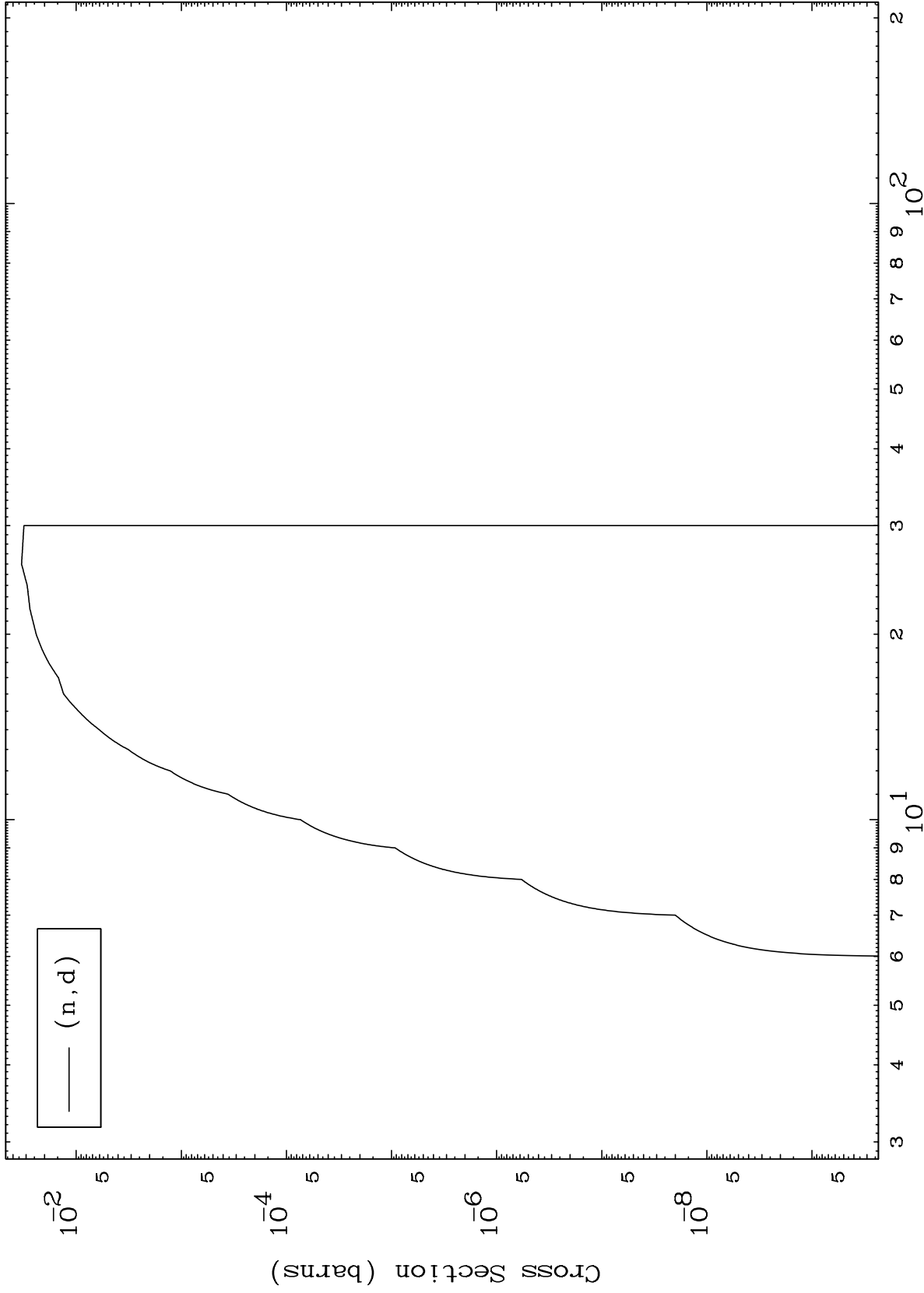
0 Kelvin Cross Sections



MAT 4870

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-121



8

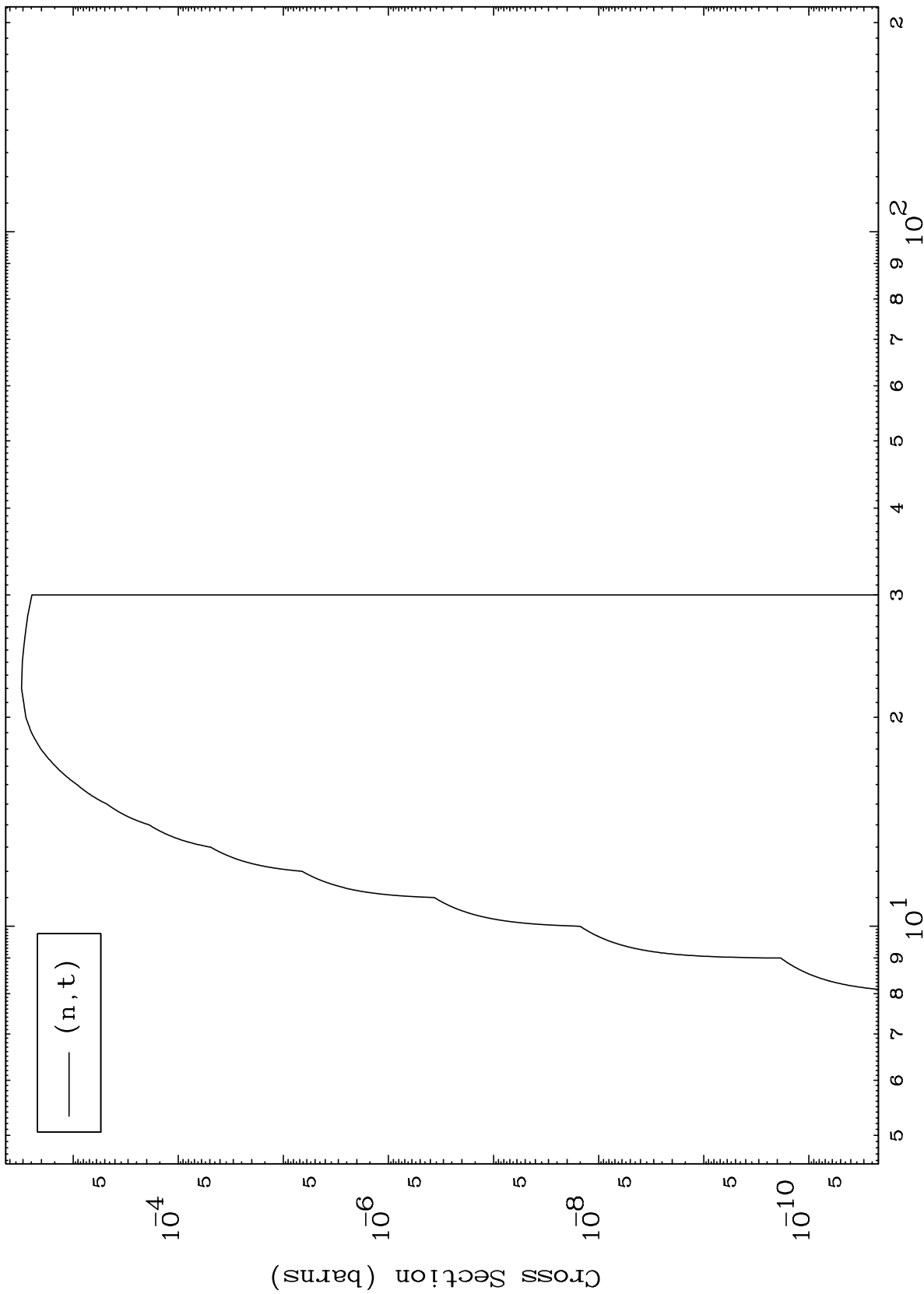
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

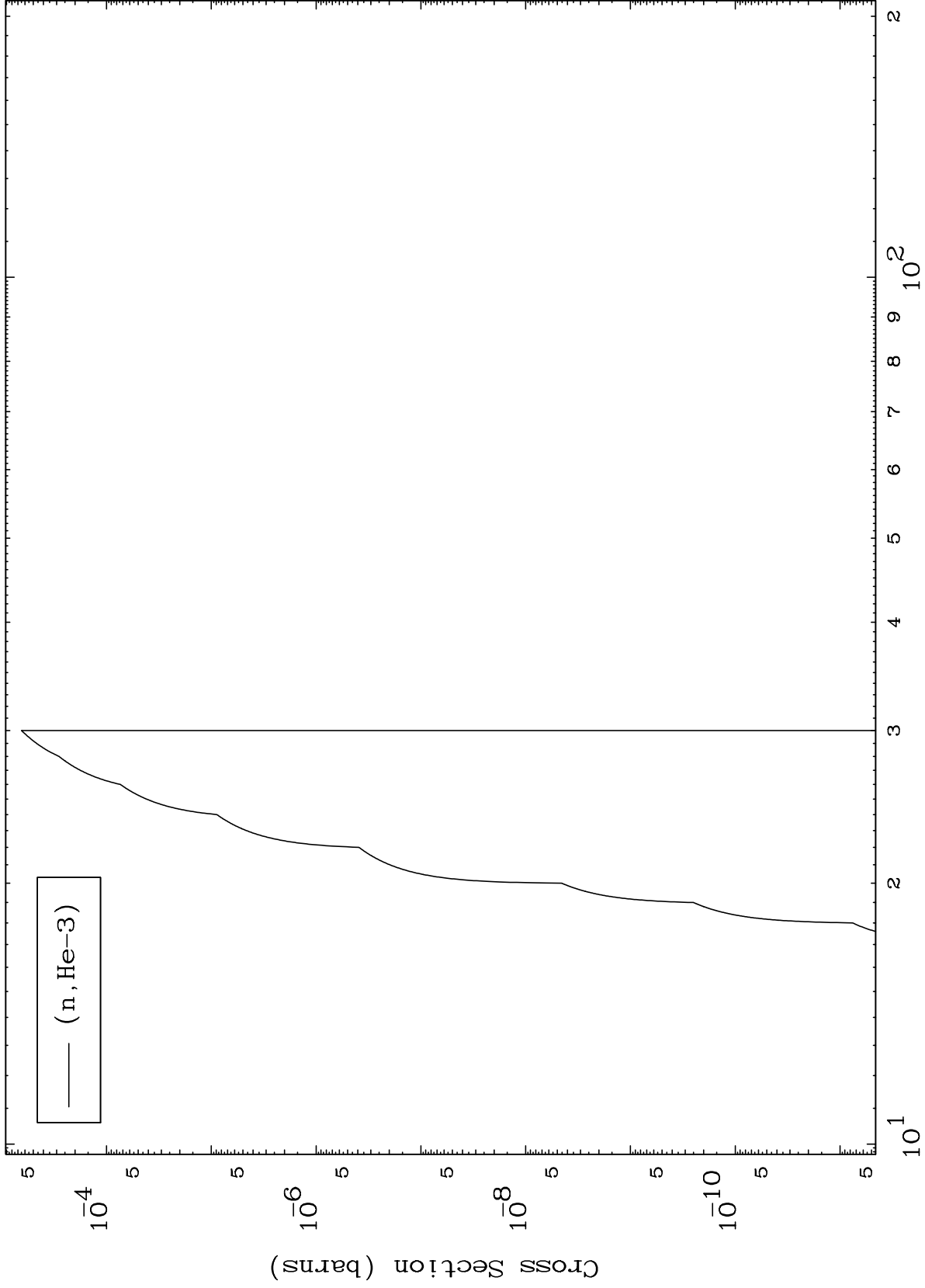
(p,t) Levels
0 Kelvin Cross Sections



MAT 4870

48-Cd-121

(p,He3) Levels
0 Kelvin Cross Sections



48-Cd-121

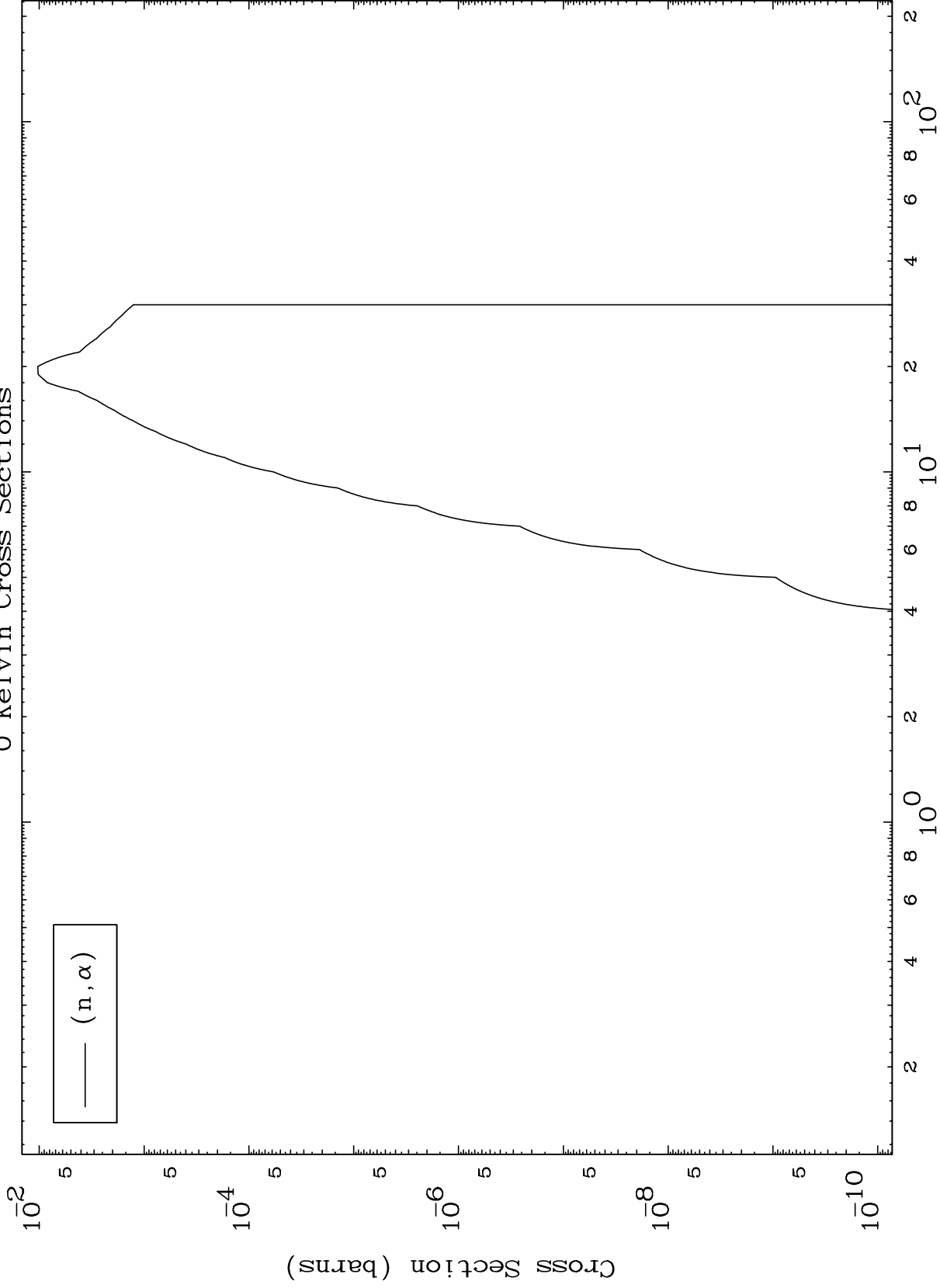
Incident Energy (MeV)

MAT 4870

(p, α) Levels

48-Cd-121

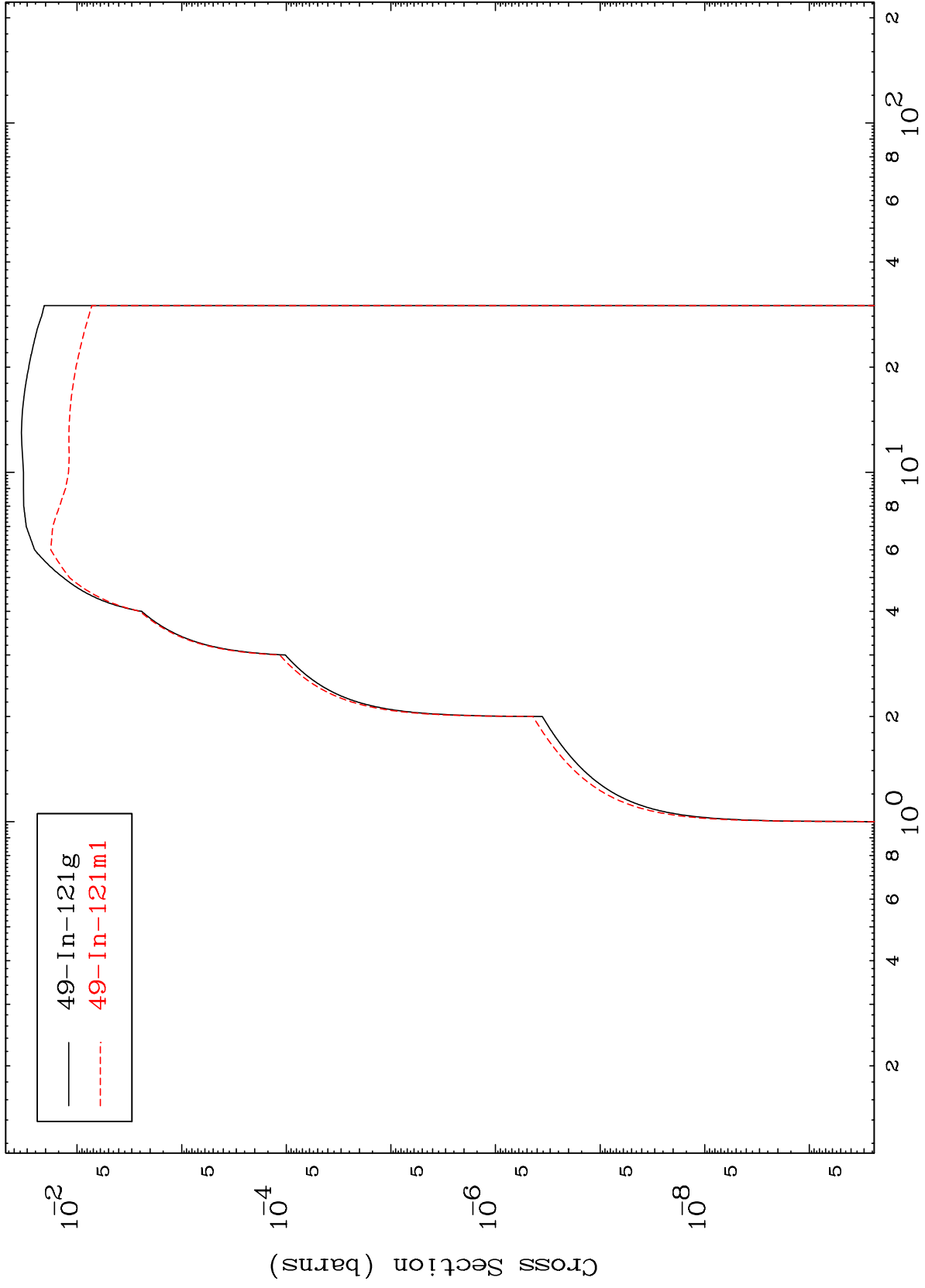
0 Kelvin Cross Sections



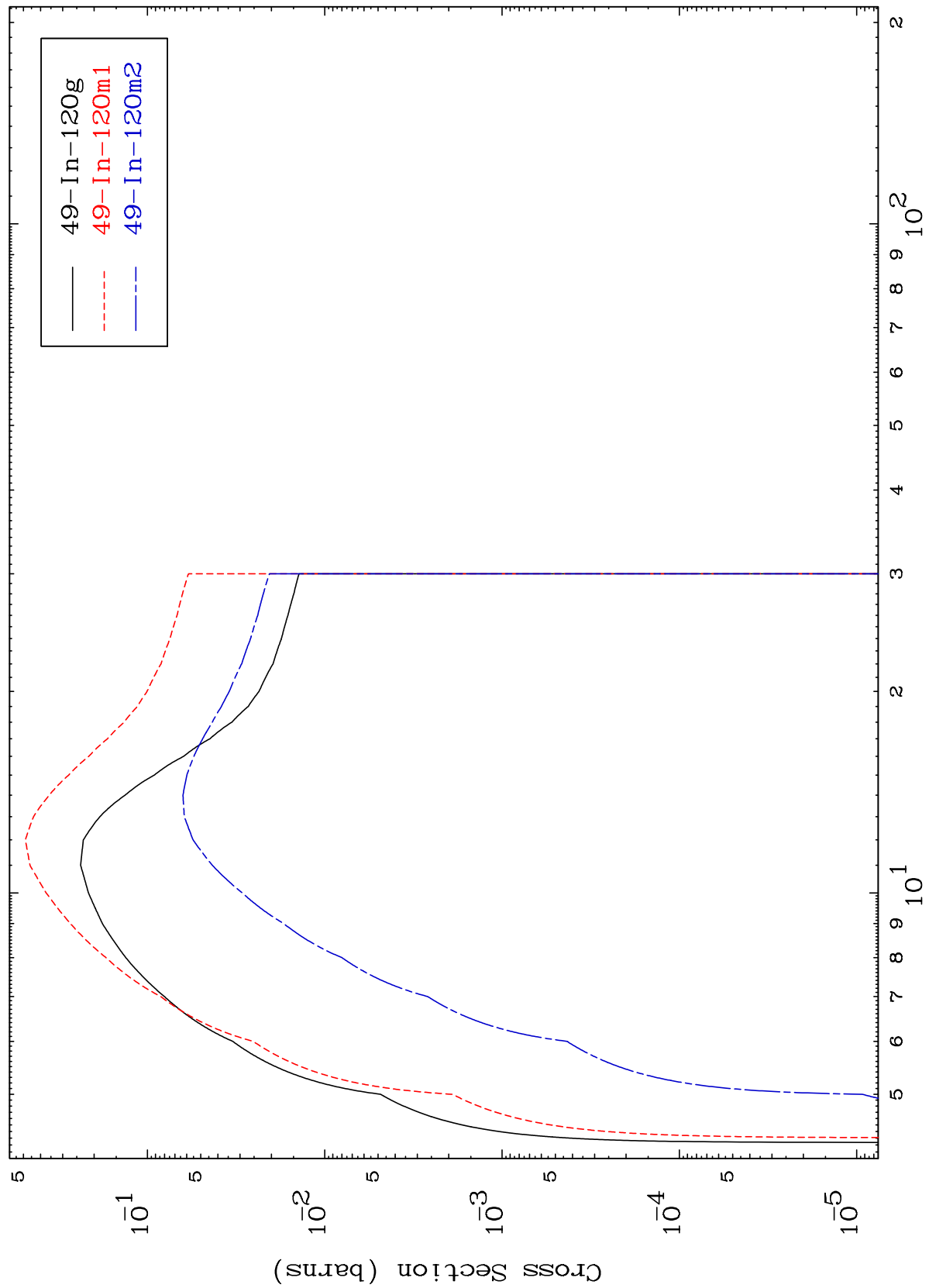
MAT 4870

48-Cd-121

Inelastic
Radionuclide Production Cross Section



(n,2n)
Radionuclide Production Cross Section

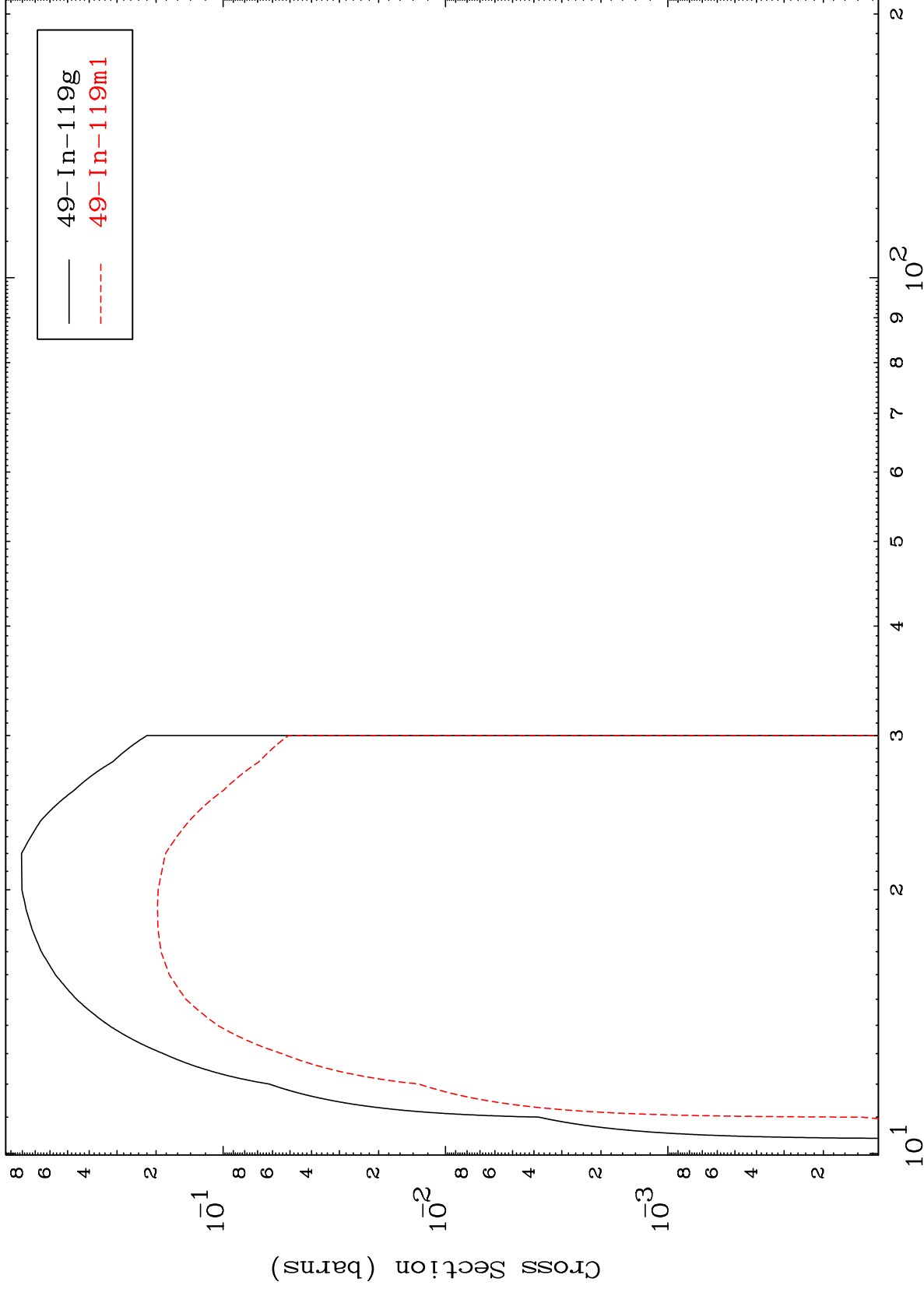


MAT 4870

(n,3n)

48-Cd-121

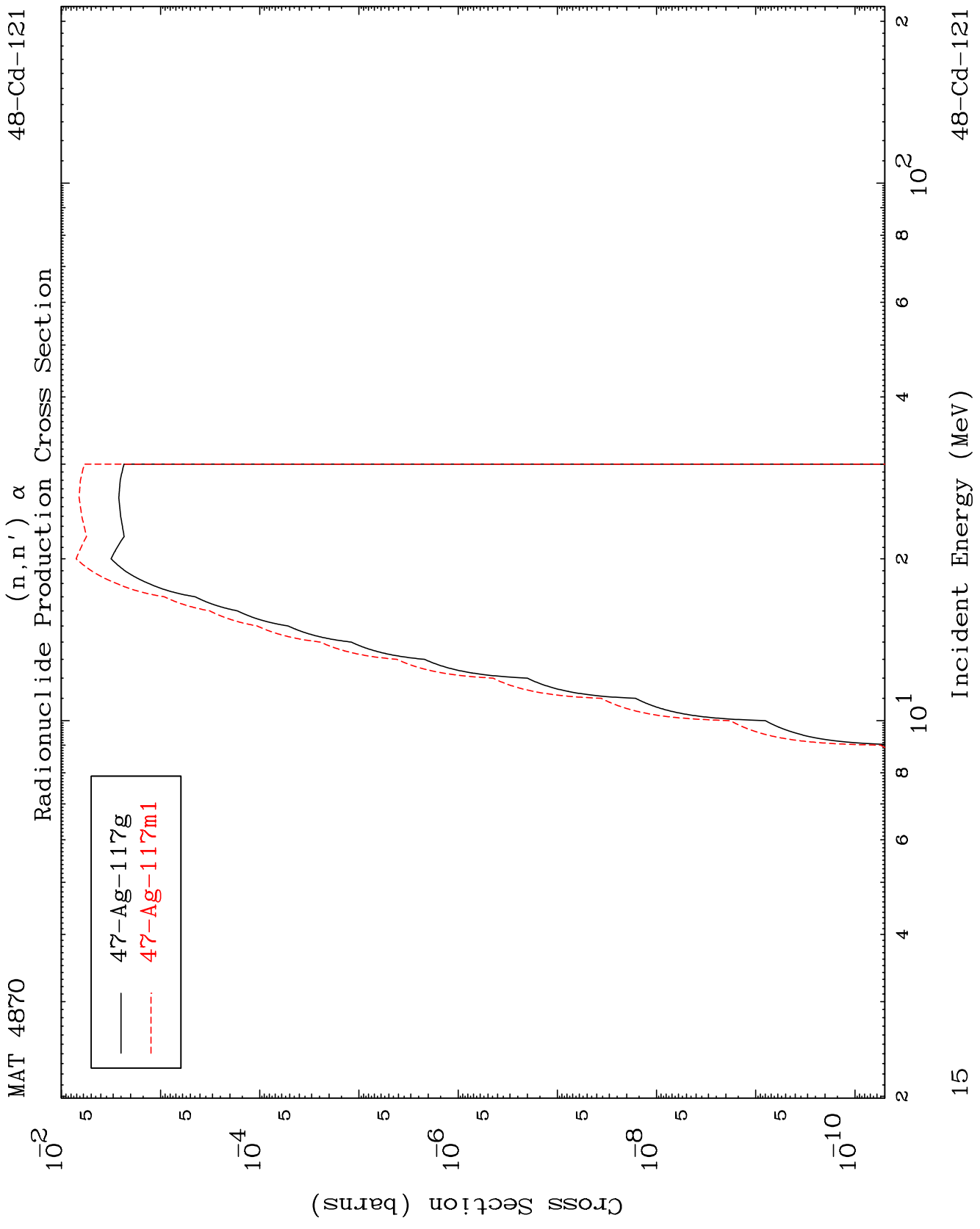
Radionuclide Production Cross Section



14

Incident Energy (MeV)

48-Cd-121

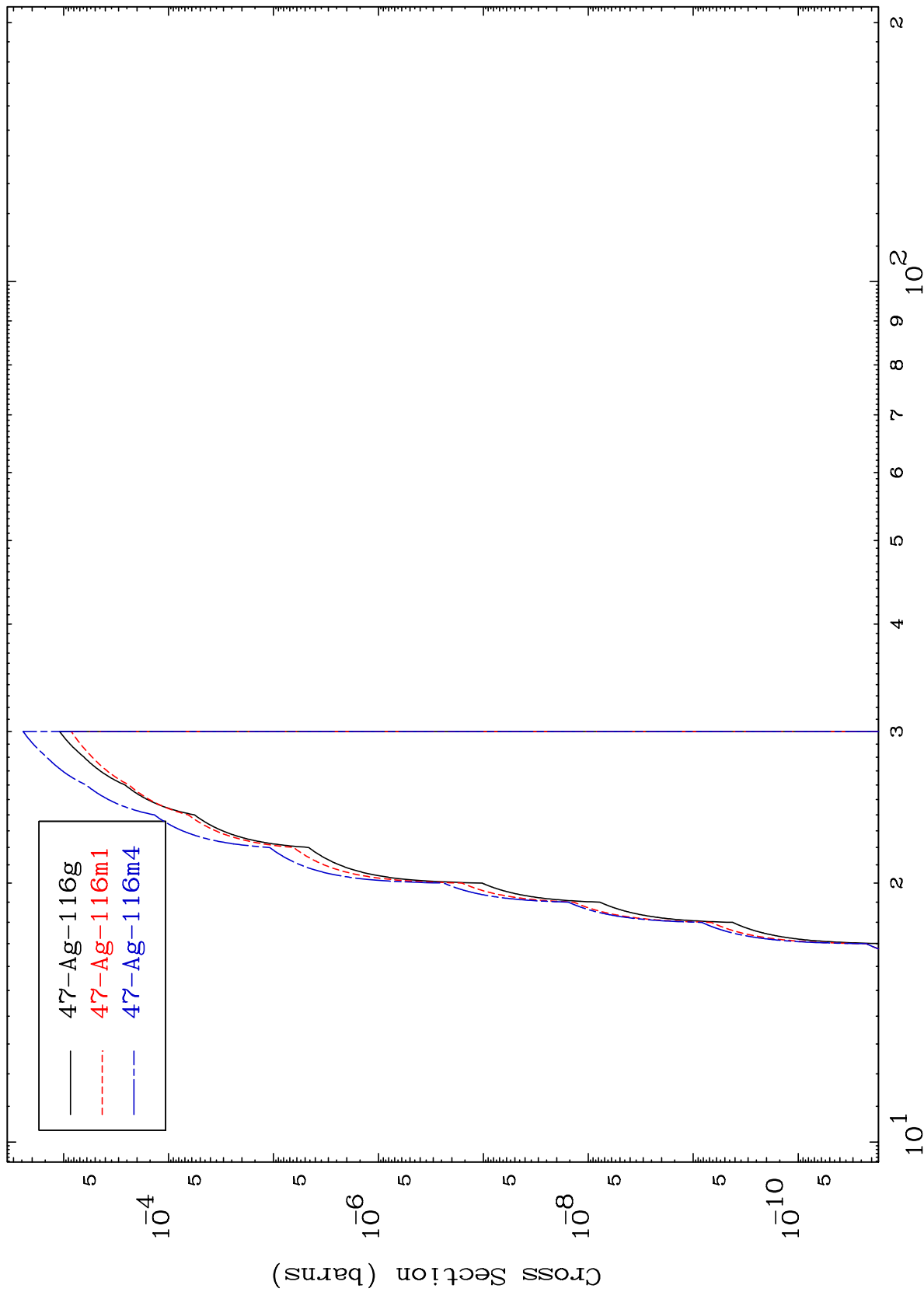


MAT 4870

(n,2n) α

48-Cd-121

Radionuclide Production Cross Section



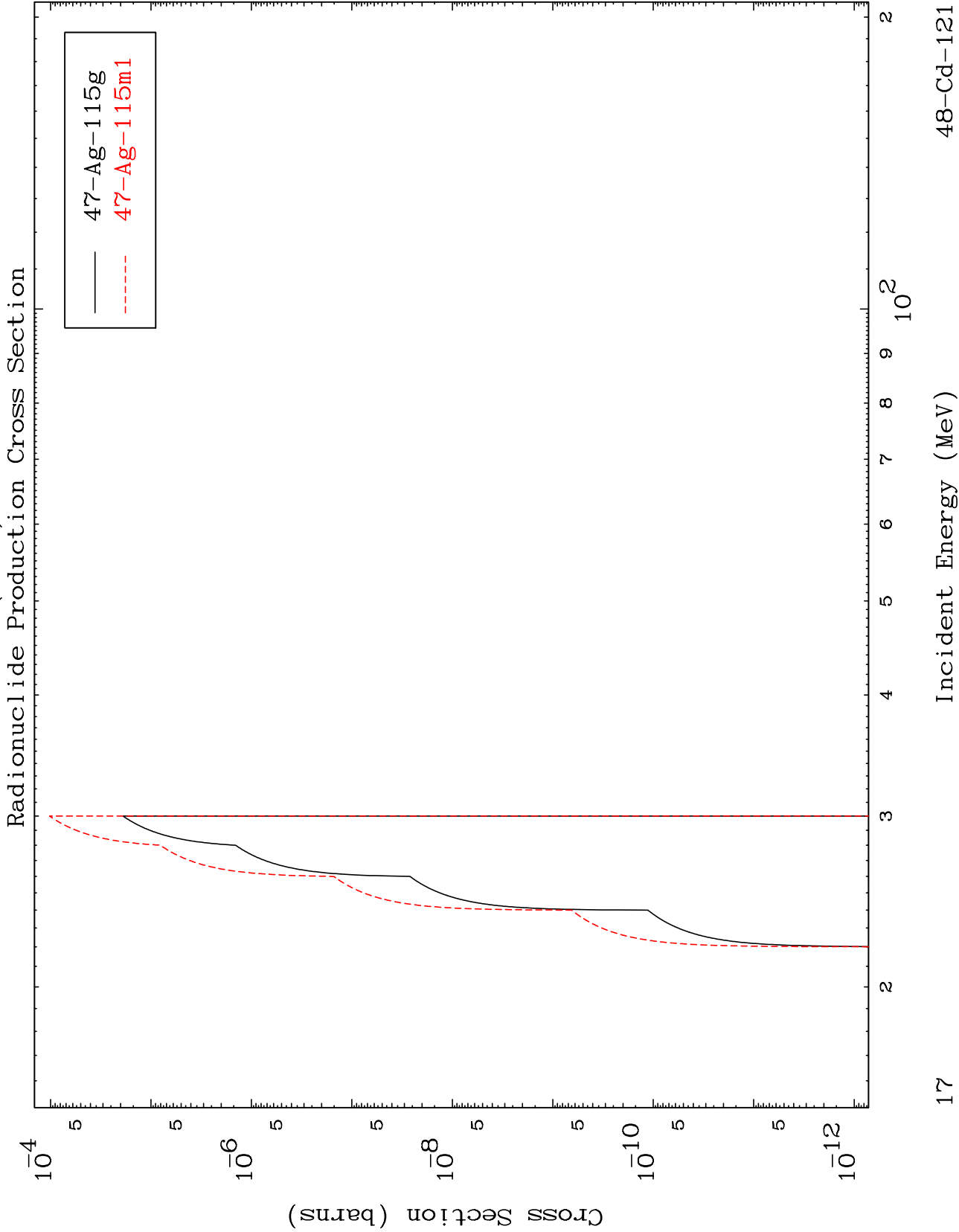
Incident Energy (MeV)

48-Cd-121

MAT 4870

(n,3n) α

48-Cd-121



17

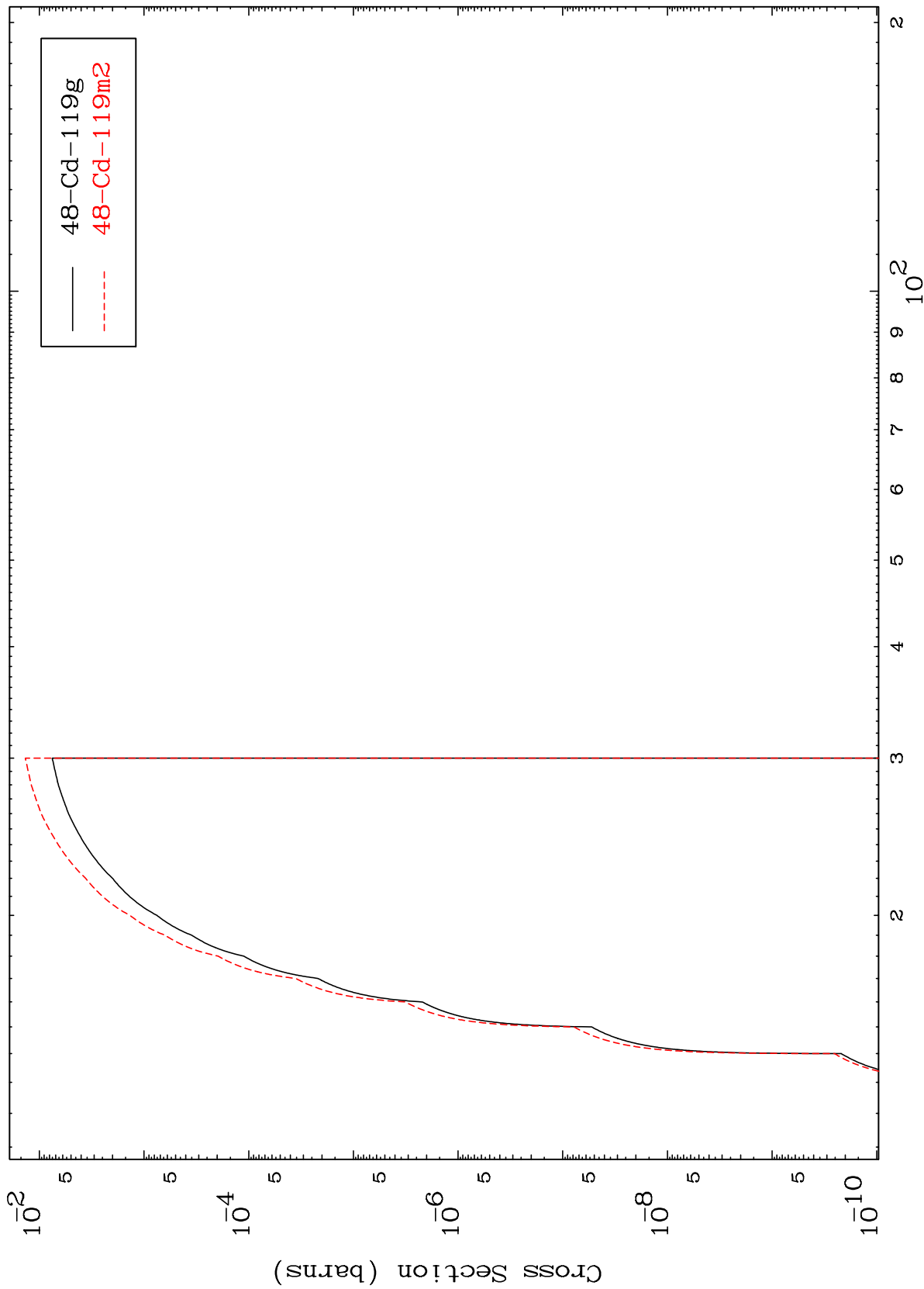
48-Cd-121

MAT 4870

(n,n') d

48-Cd-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

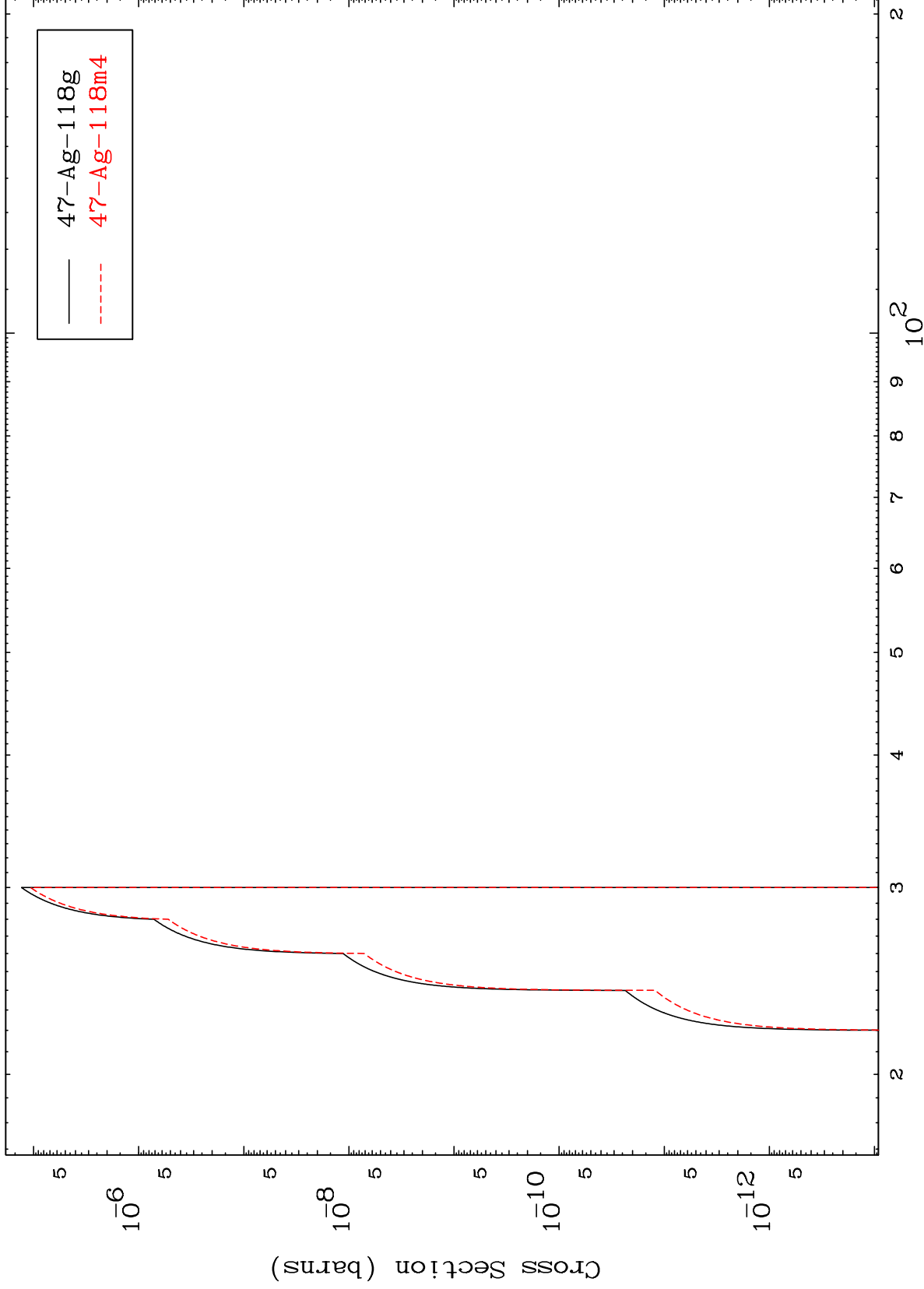
48-Cd-121

MAT 4870

(n,n') He-3

48-Cd-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

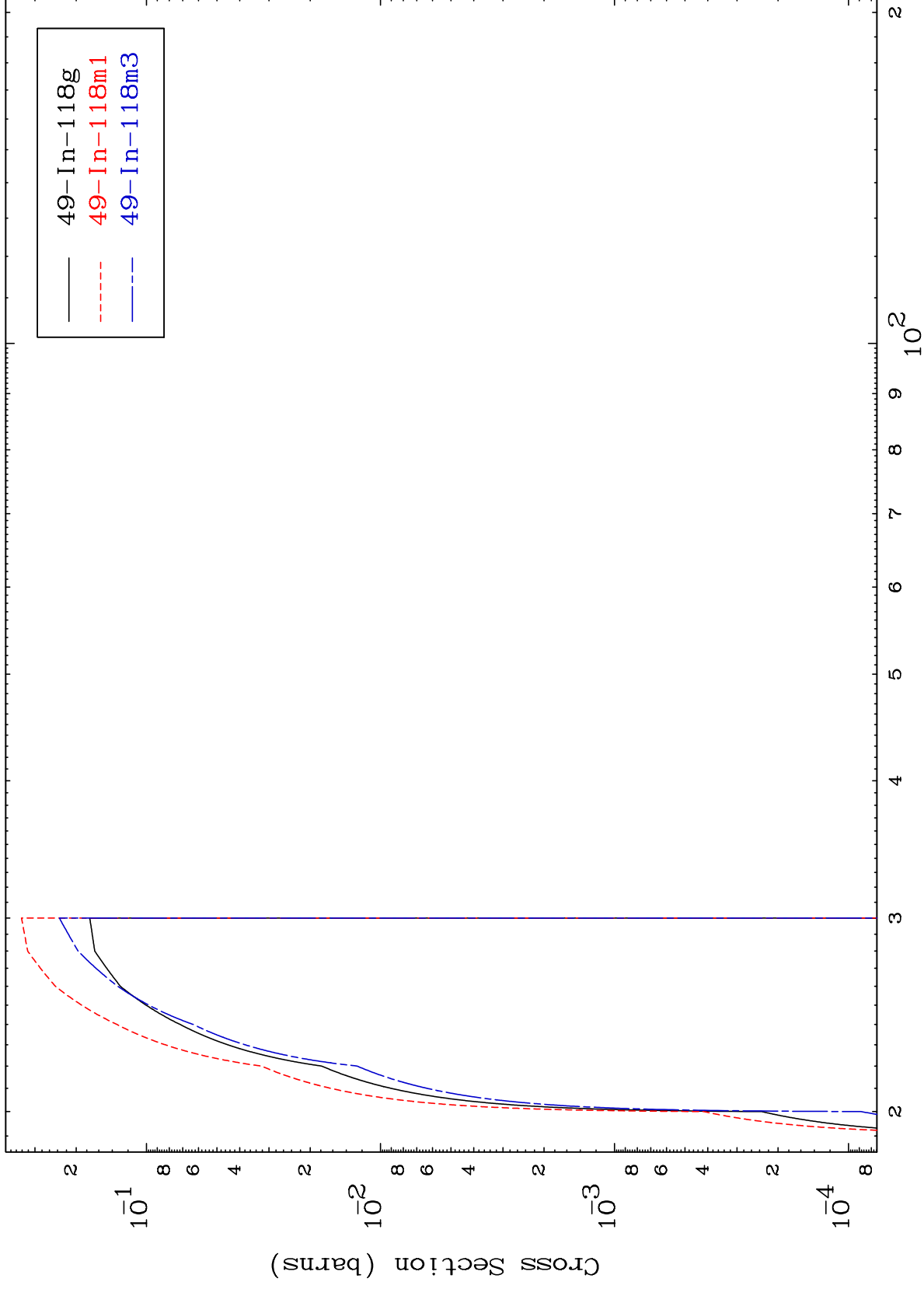
48-Cd-121

MAT 4870

(n,4n)

48-Cd-121

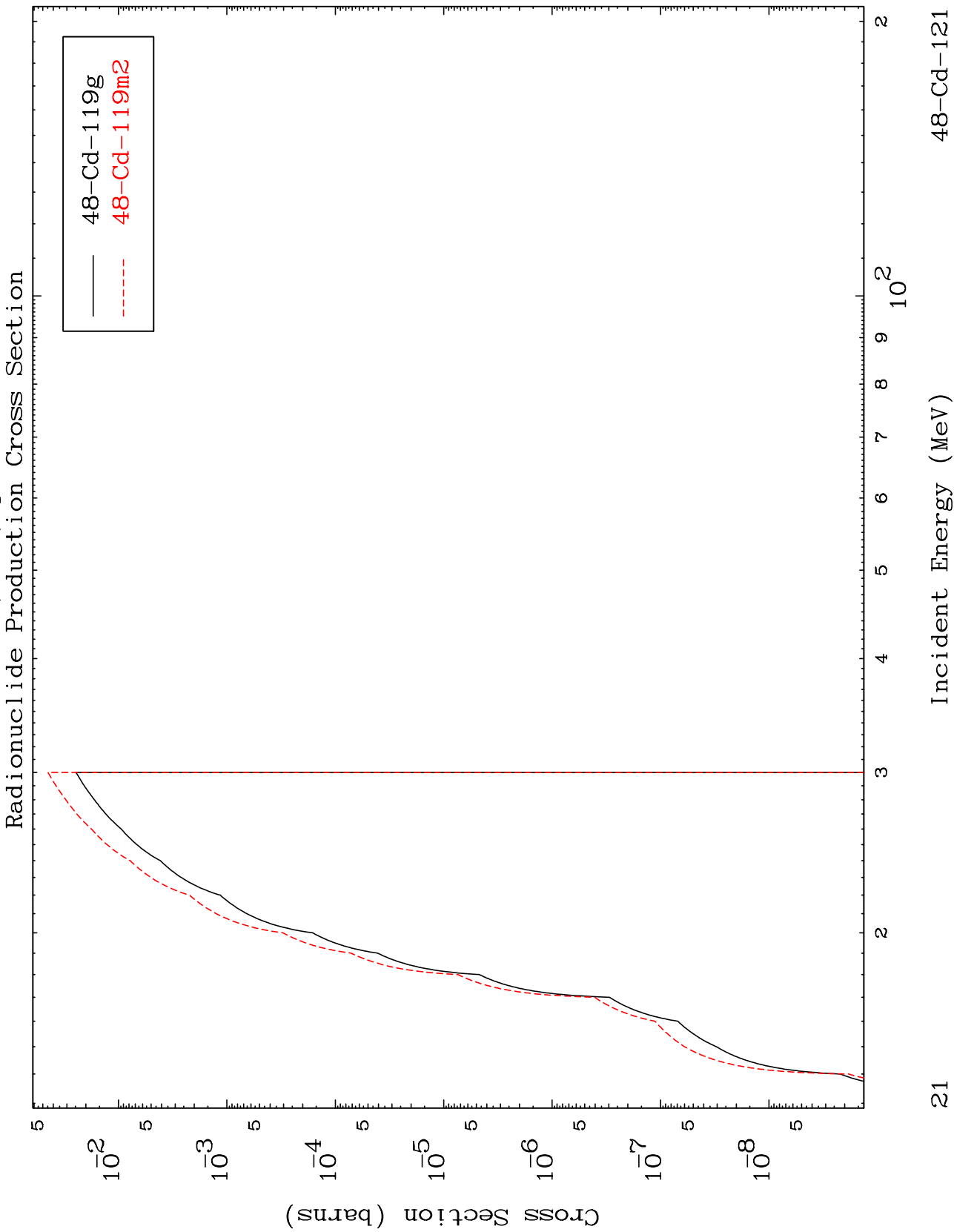
Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-121

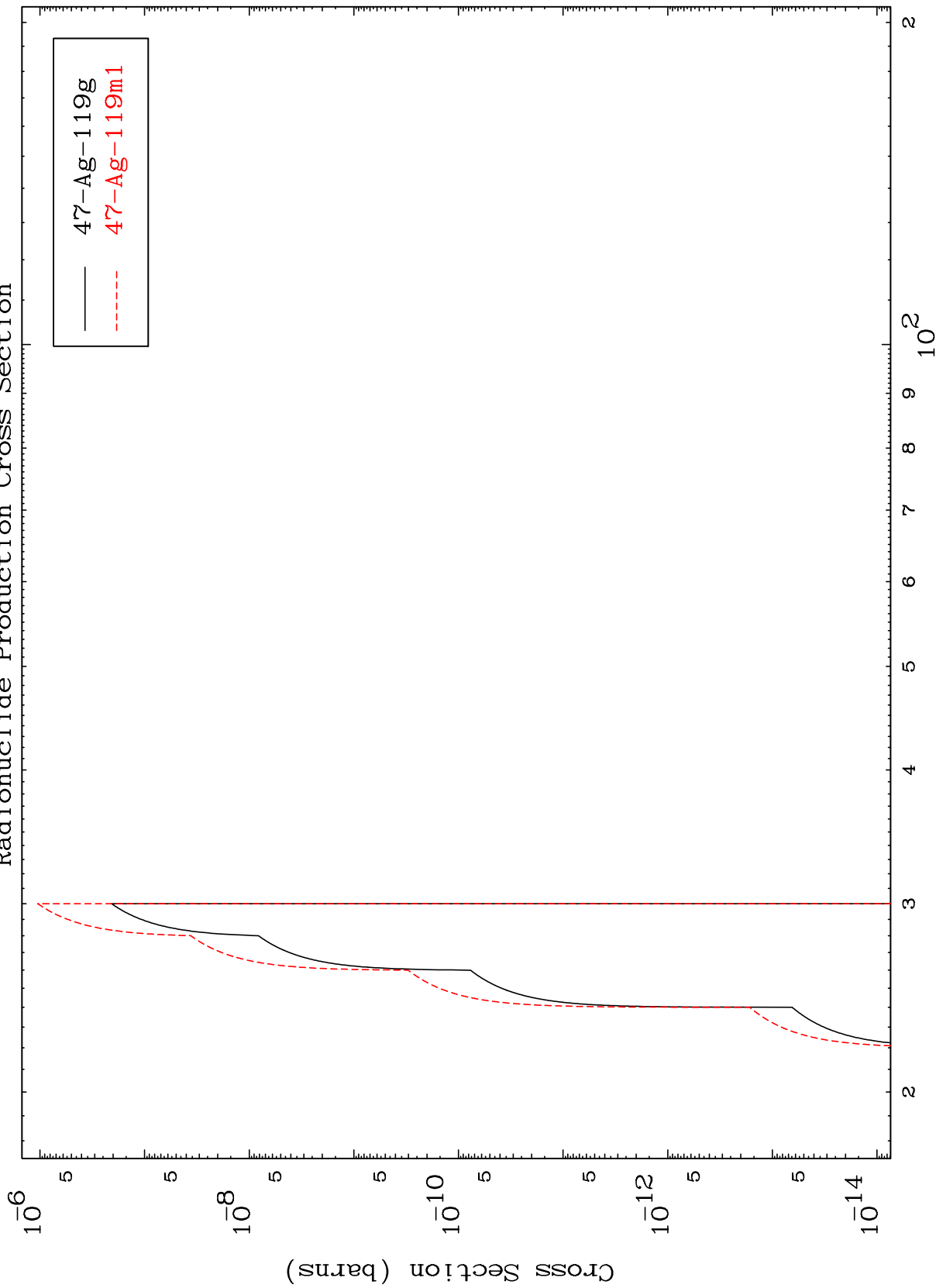


MAT 4870

(n,2n) p

48-Cd-121

Radionuclide Production Cross Section



22

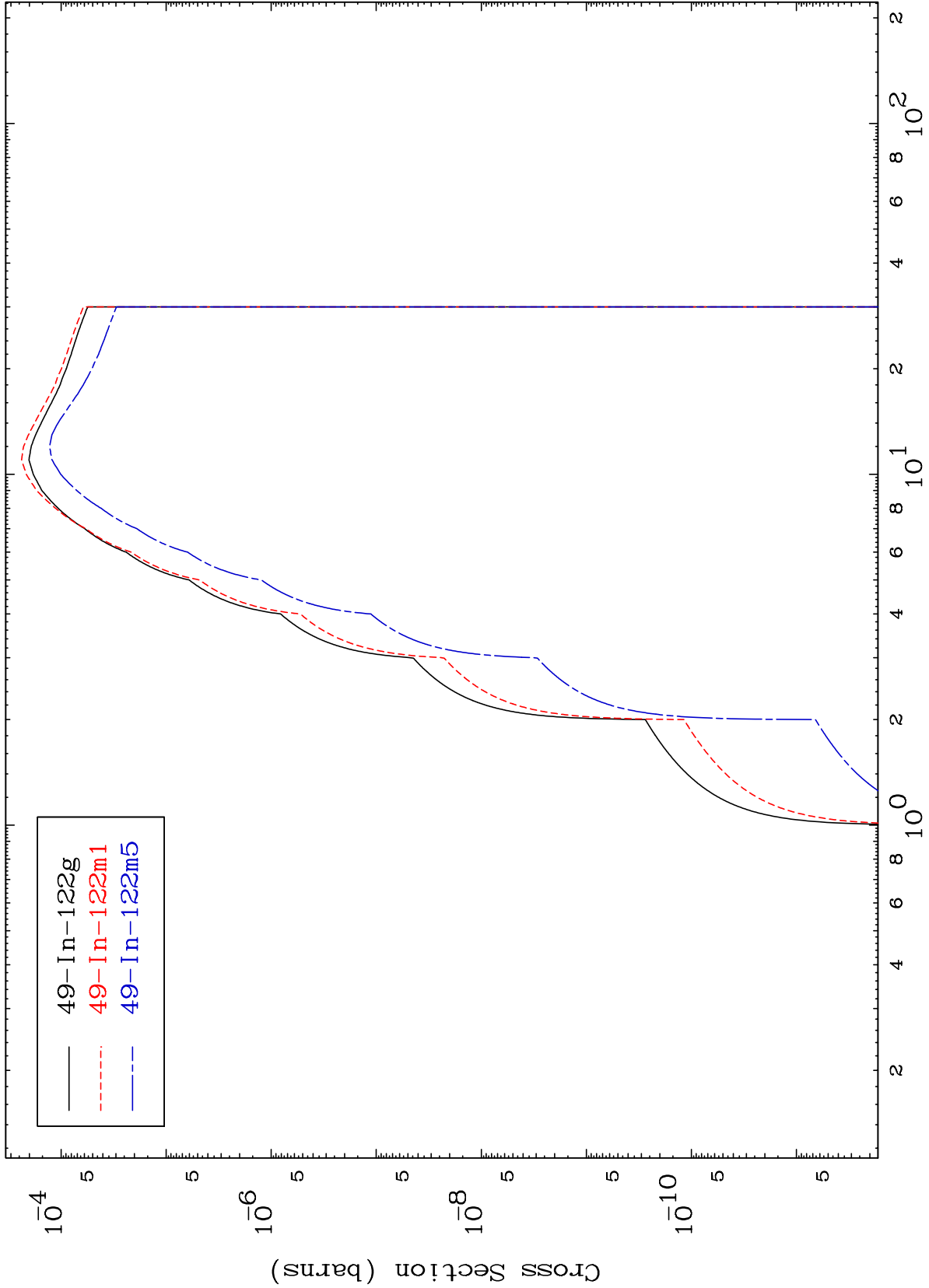
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(n, γ)
Radionuclide Production Cross Section



48-Cd-121

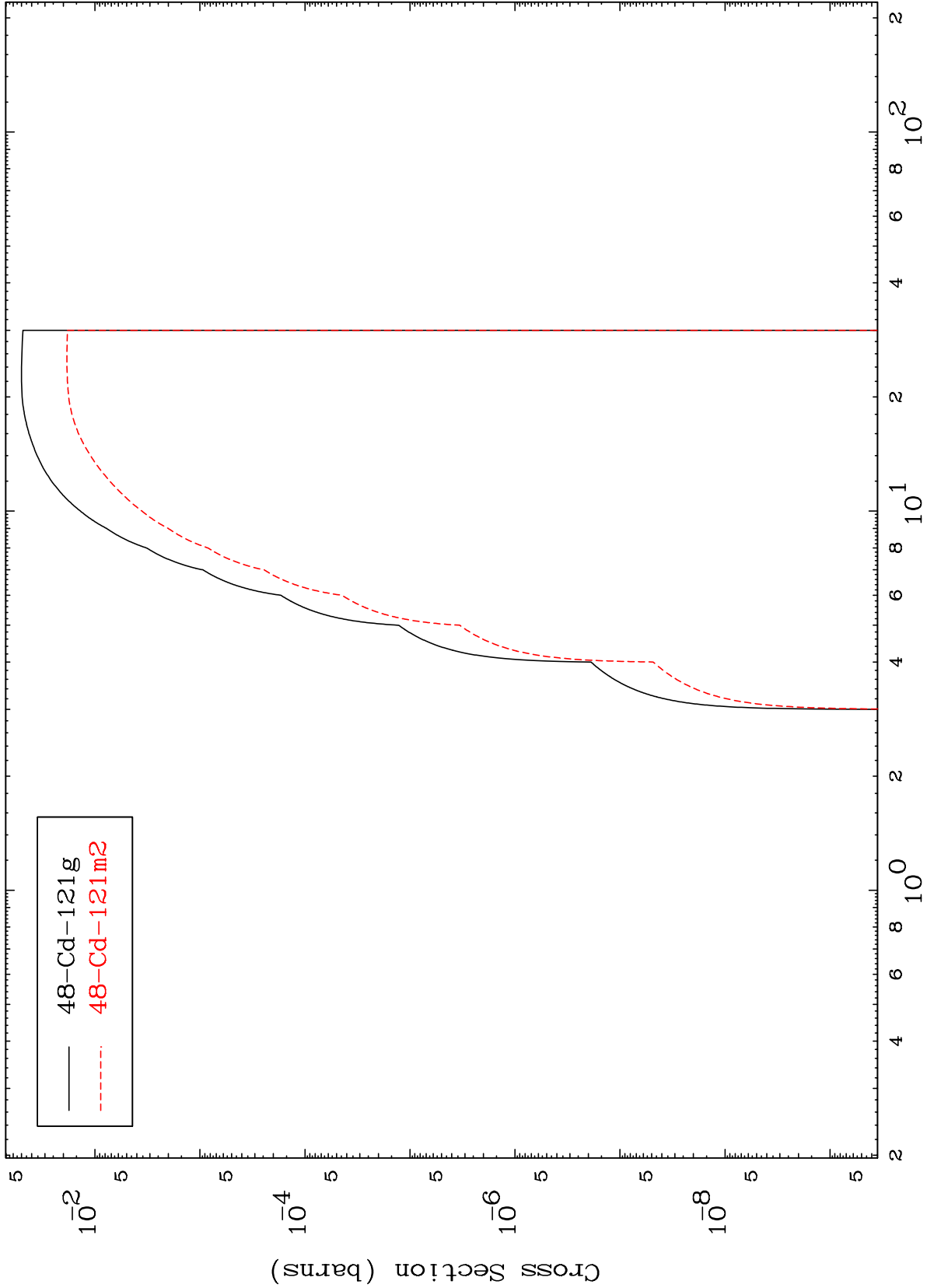
Incident Energy (MeV)

23

MAT 4870

48-Cd-121

(n,p)
Radionuclide Production Cross Section



24

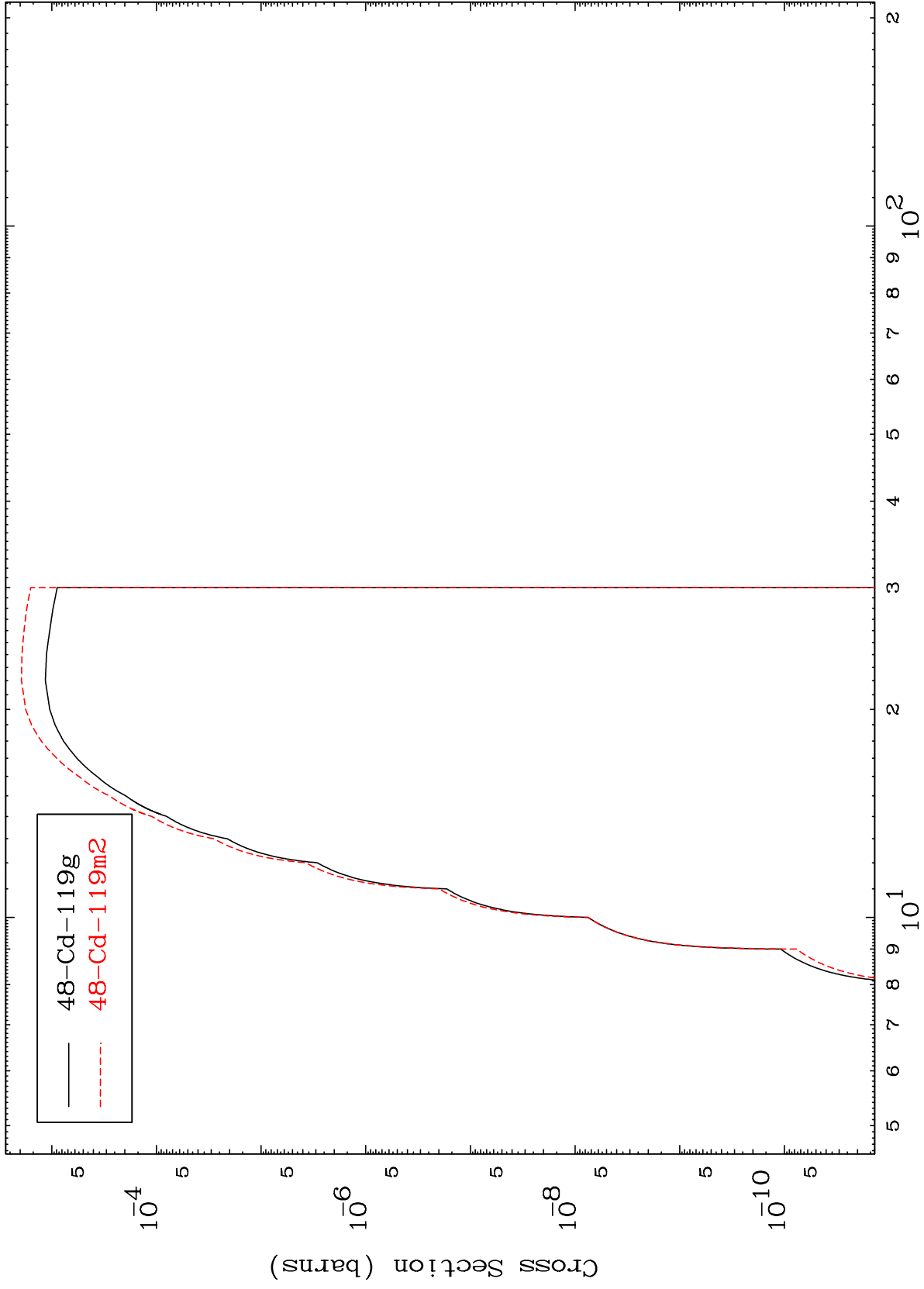
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(n,t)
Radionuclide Production Cross Section



48-Cd-121

Incident Energy (MeV)

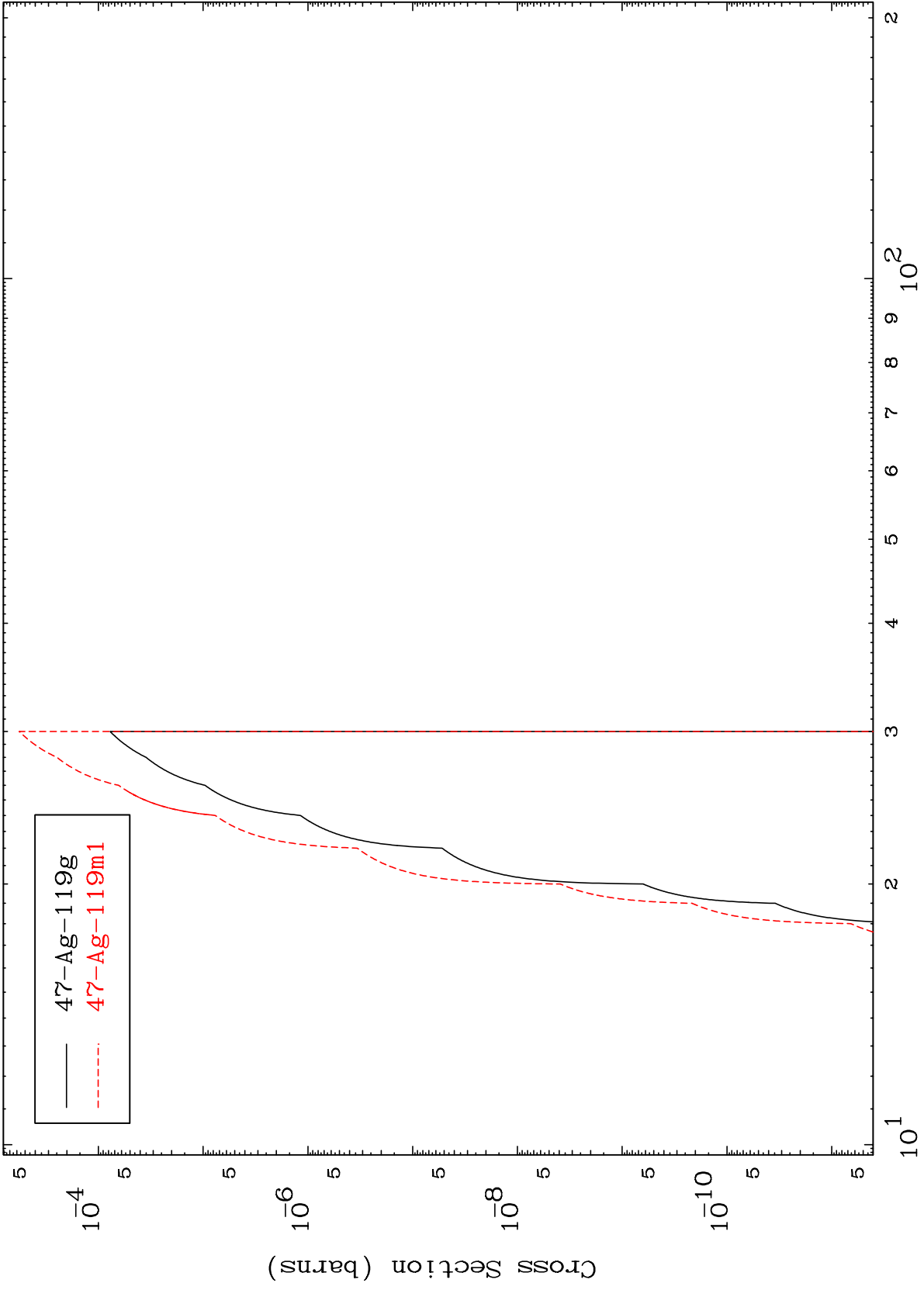
25

MAT 4870

(n,He-3)

48-Cd-121

Radionuclide Production Cross Section



Incident Energy (MeV)

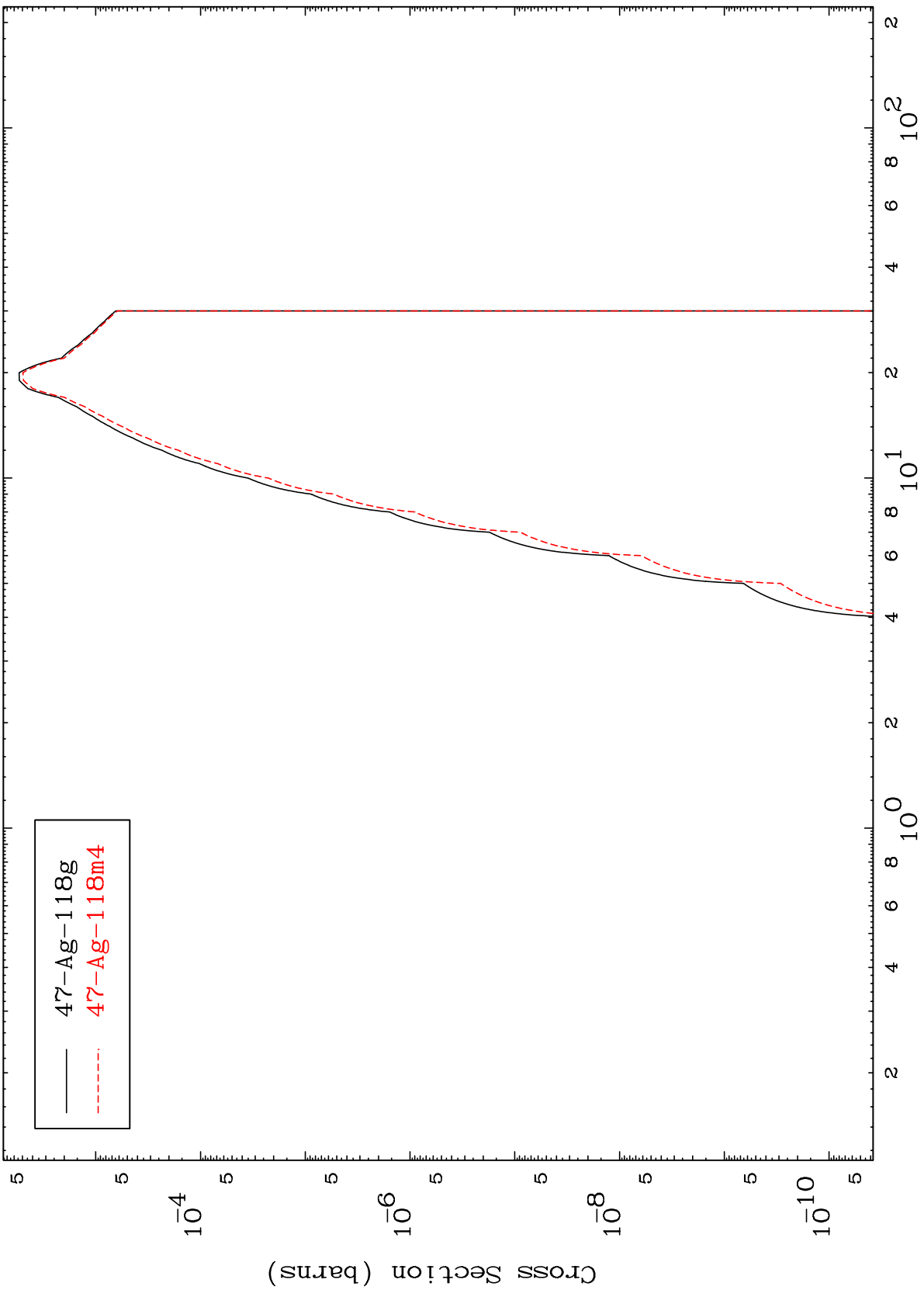
48-Cd-121

26

MAT 4870

48-Cd-121

Radionuclide Production Cross Section
(n, α)

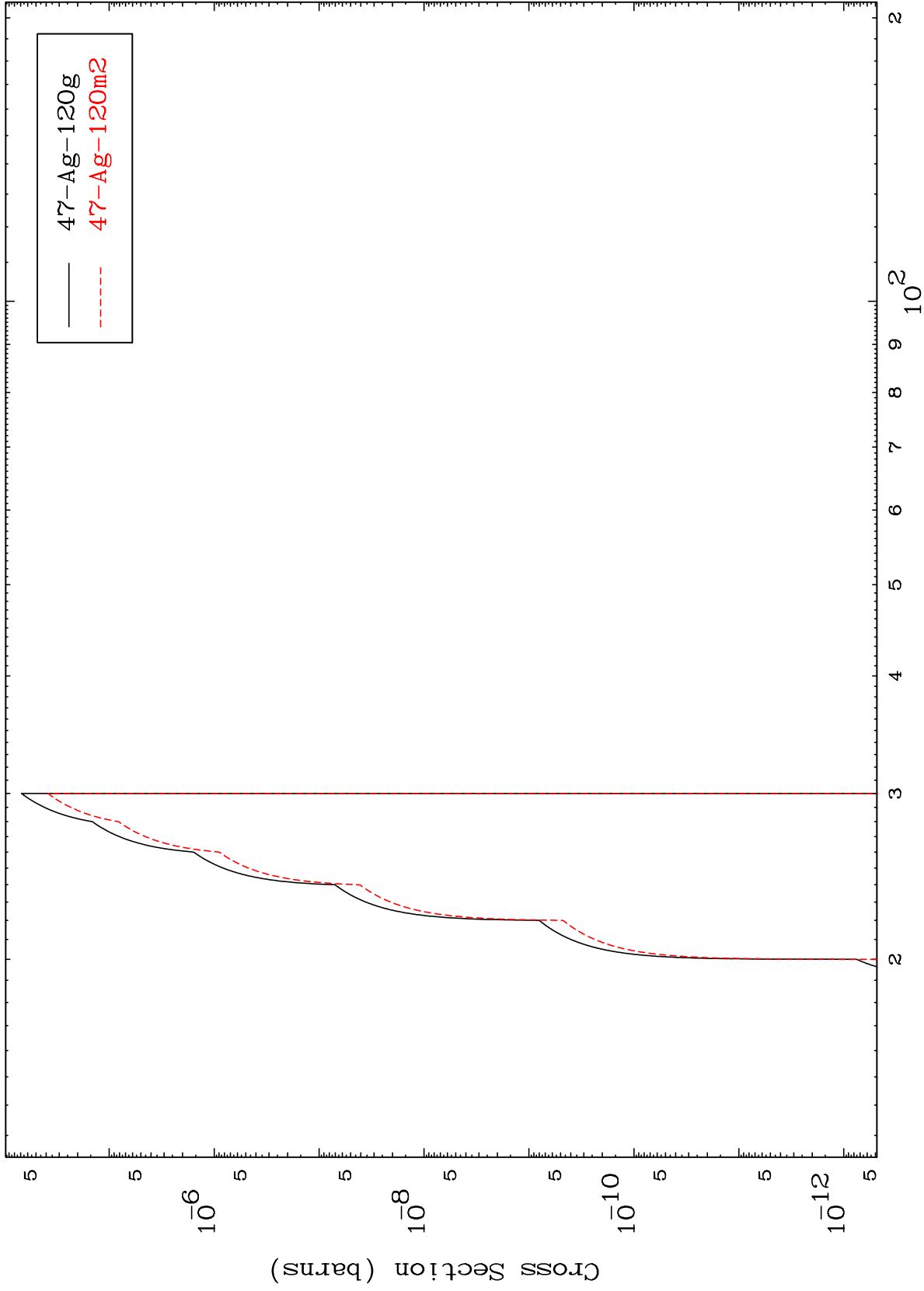


— 47-Ag-118g
- - - 47-Ag-118m4

MAT 4870

48-Cd-121

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-121