

Program EVALPLOT
(Version 2018-1)

by

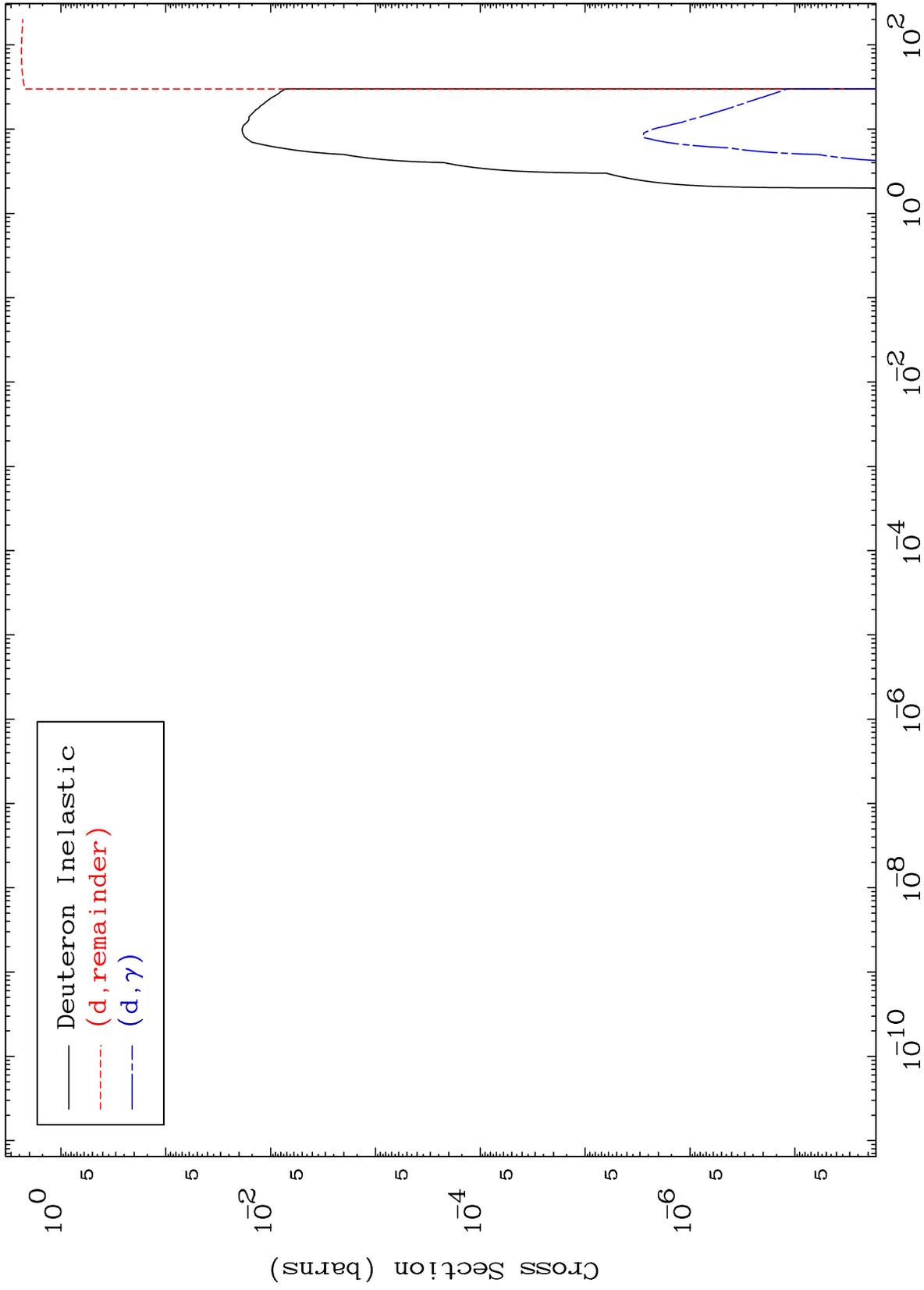
Dermott E. Cullen
(Present Contact Information)

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

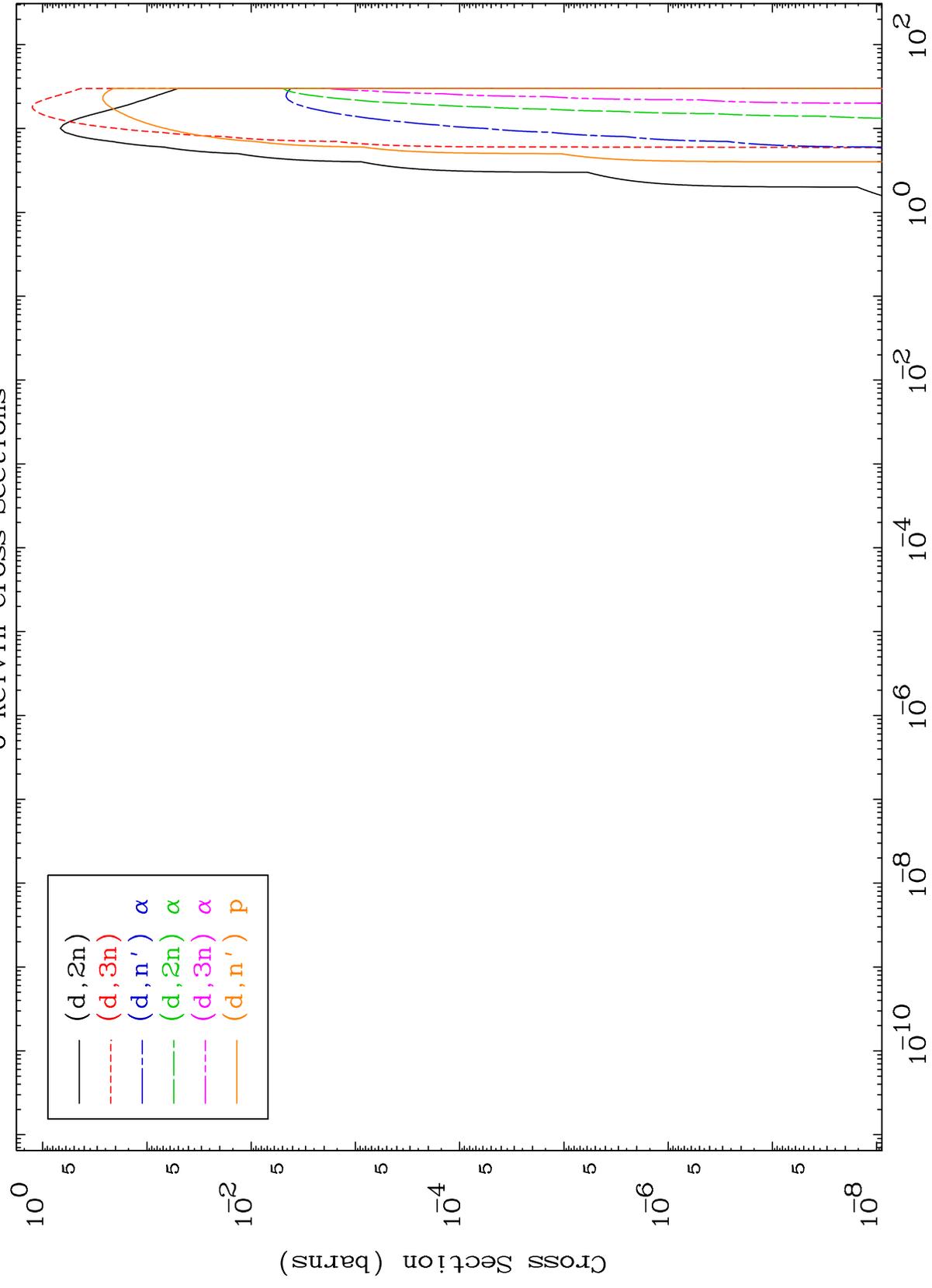
Press Mouse Button to Start



MAT 4949

Deuteron Neutron Production
0 Kelvin Cross Sections

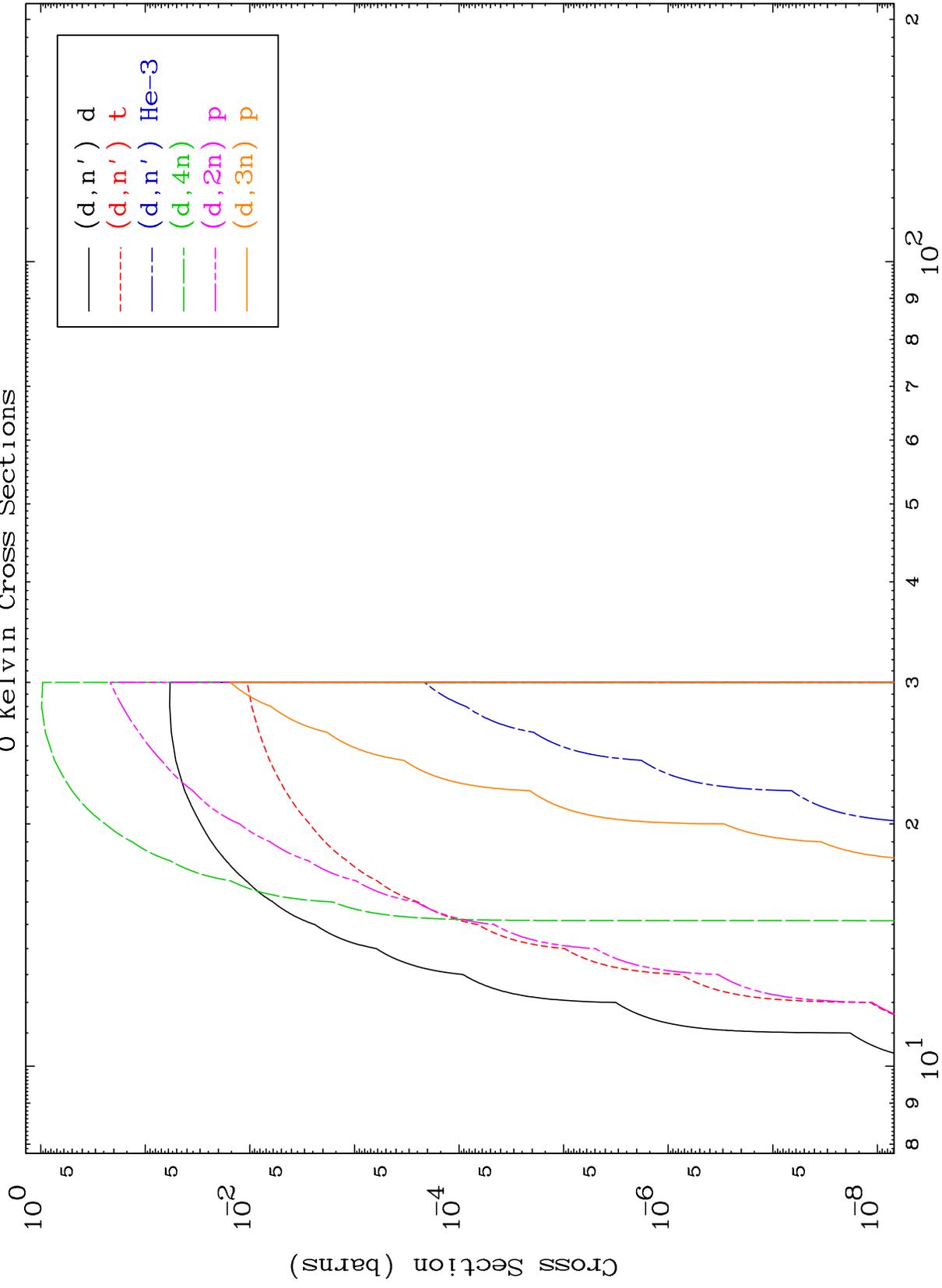
49-In-121



MAT 4949

Deuteron Neutron Production
0 Kelvin Cross Sections

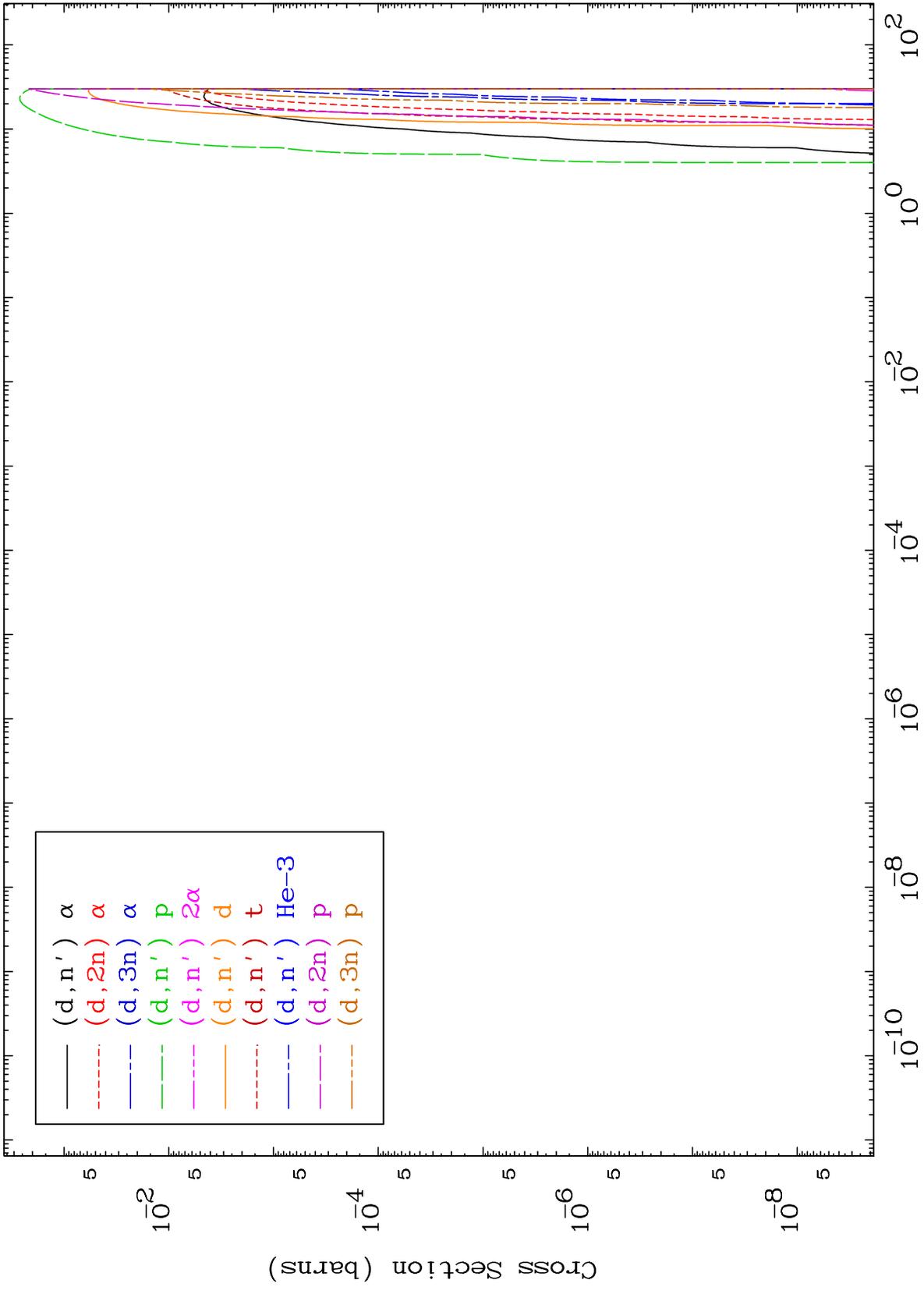
49-In-121



3

Incident Energy (MeV)

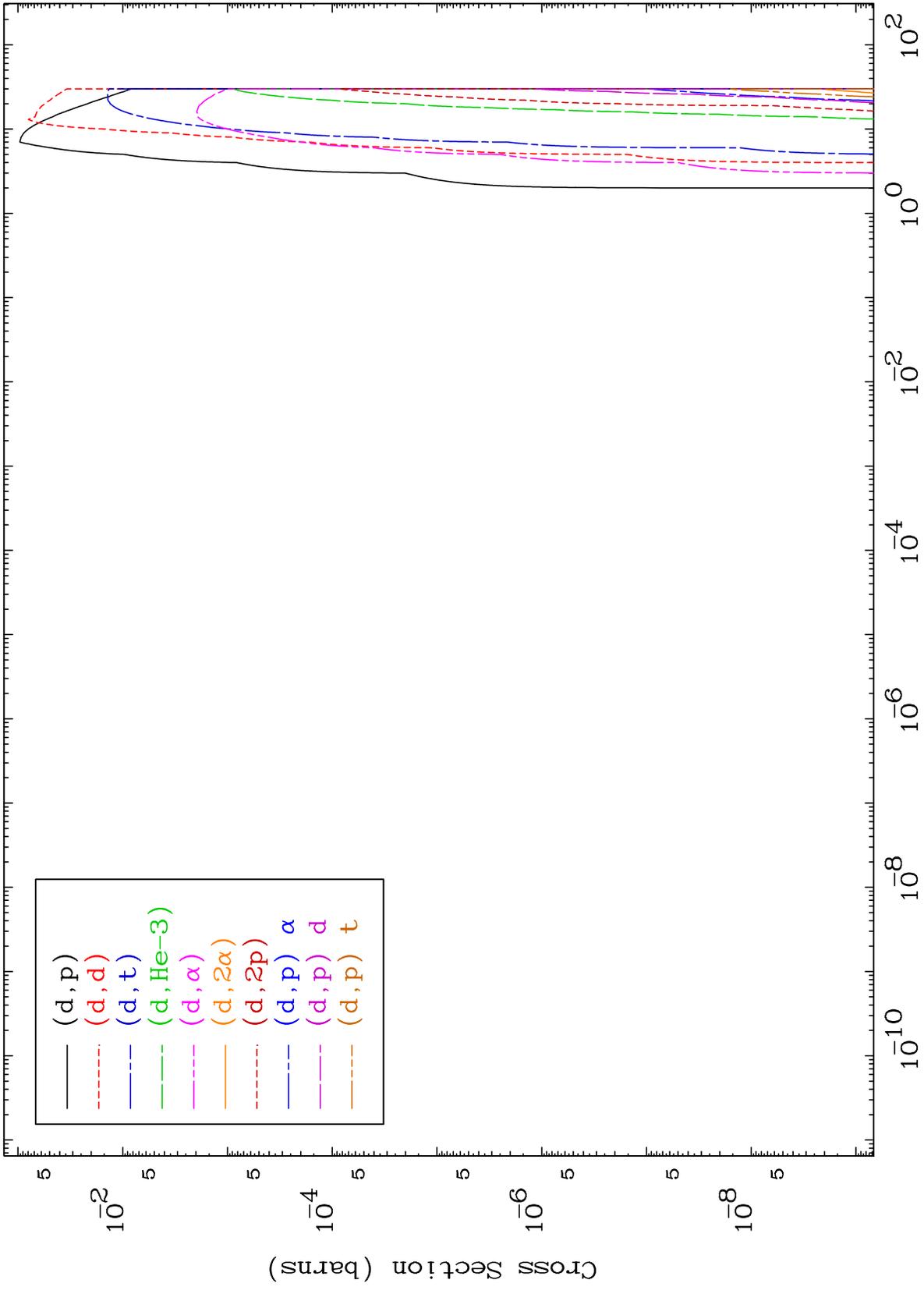
49-In-121



MAT 4949

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-121



5

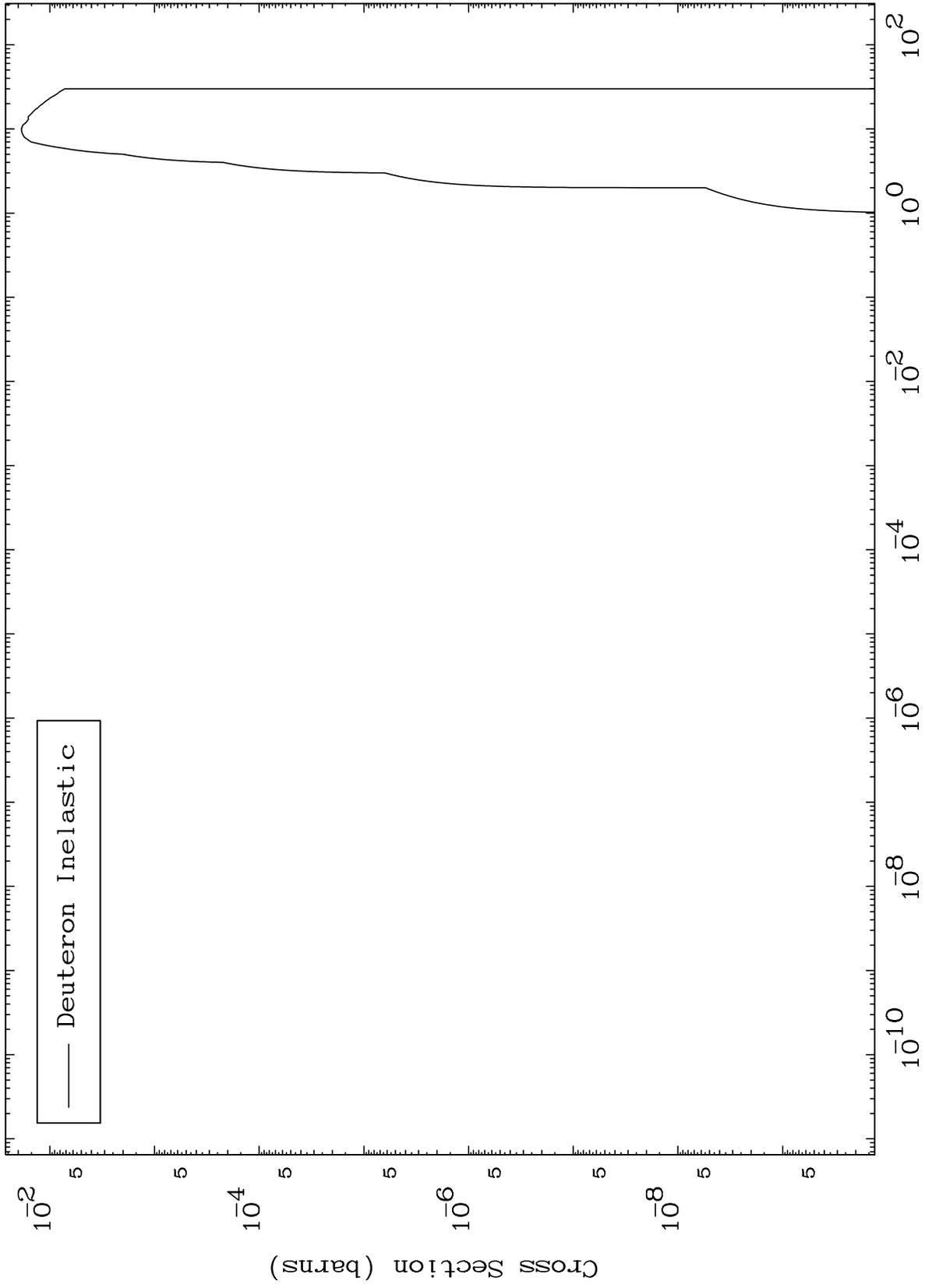
Incident Energy (MeV)

49-In-121

MAT 4949

(d,n') Level
0 Kelvin Cross Sections

49-In-121



6

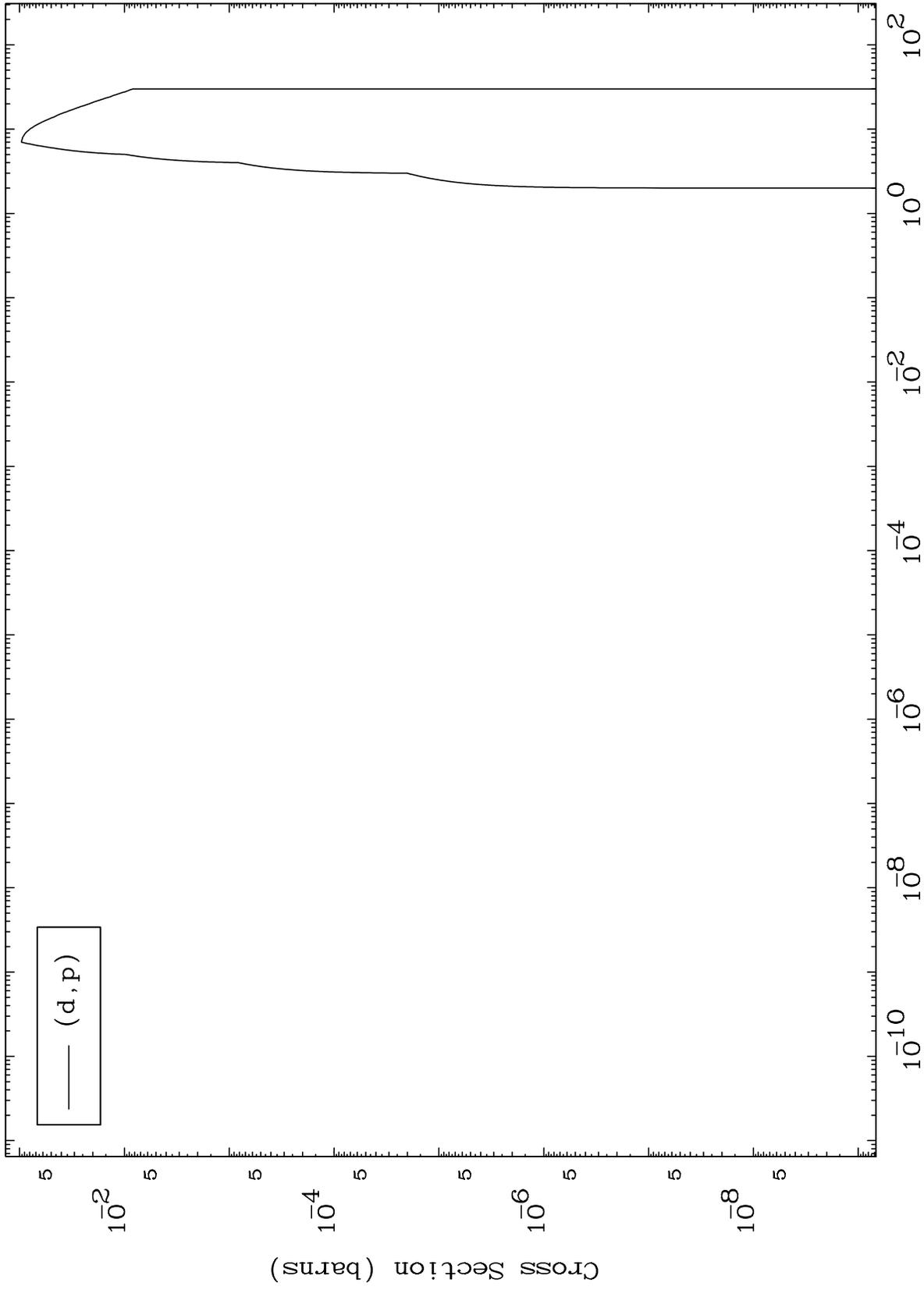
Incident Energy (MeV)

49-In-121

MAT 4949

(d,p) Levels
0 Kelvin Cross Sections

49-In-121



7

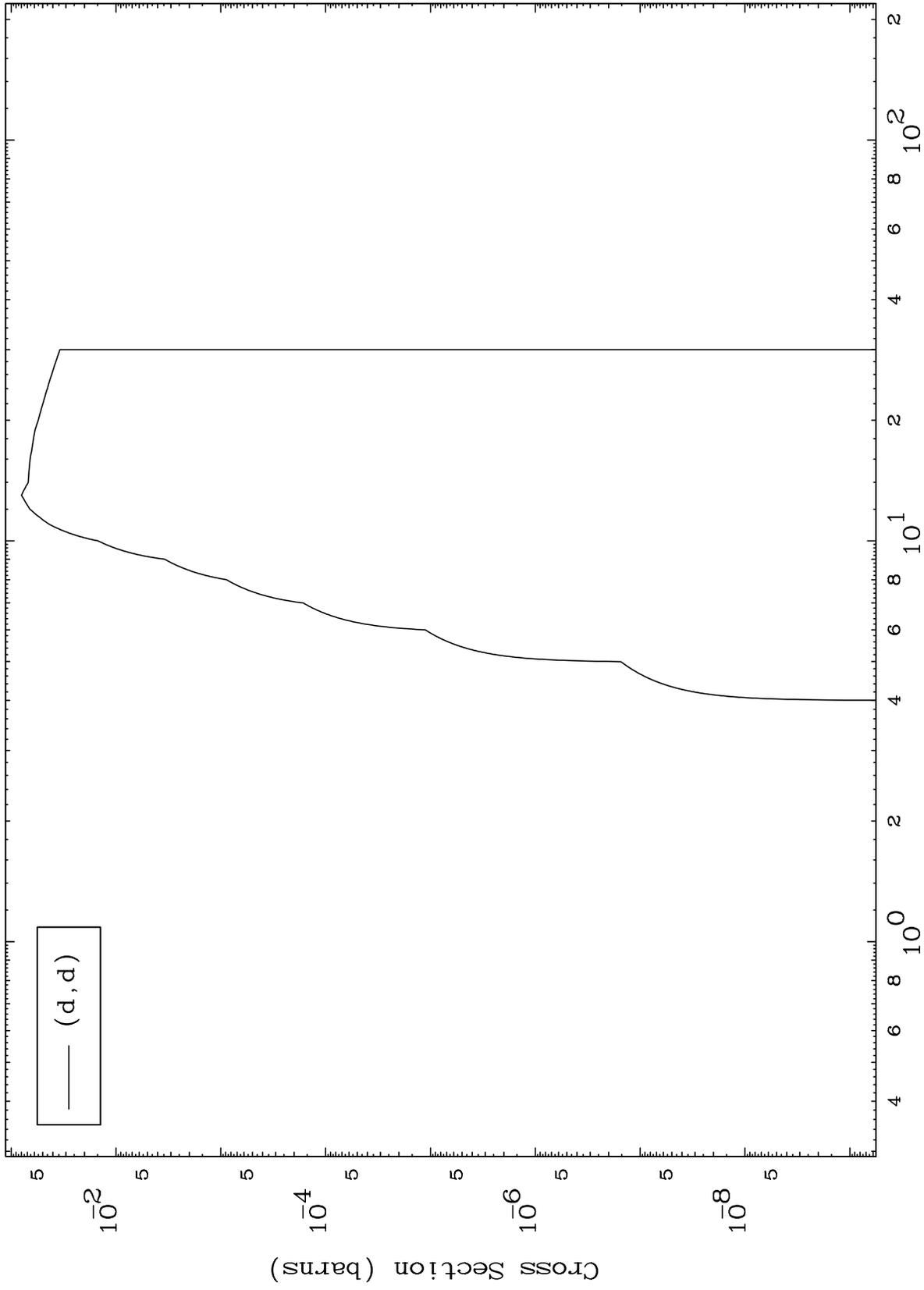
Incident Energy (MeV)

49-In-121

MAT 4949

(d,d) Levels
0 Kelvin Cross Sections

49-In-121



8

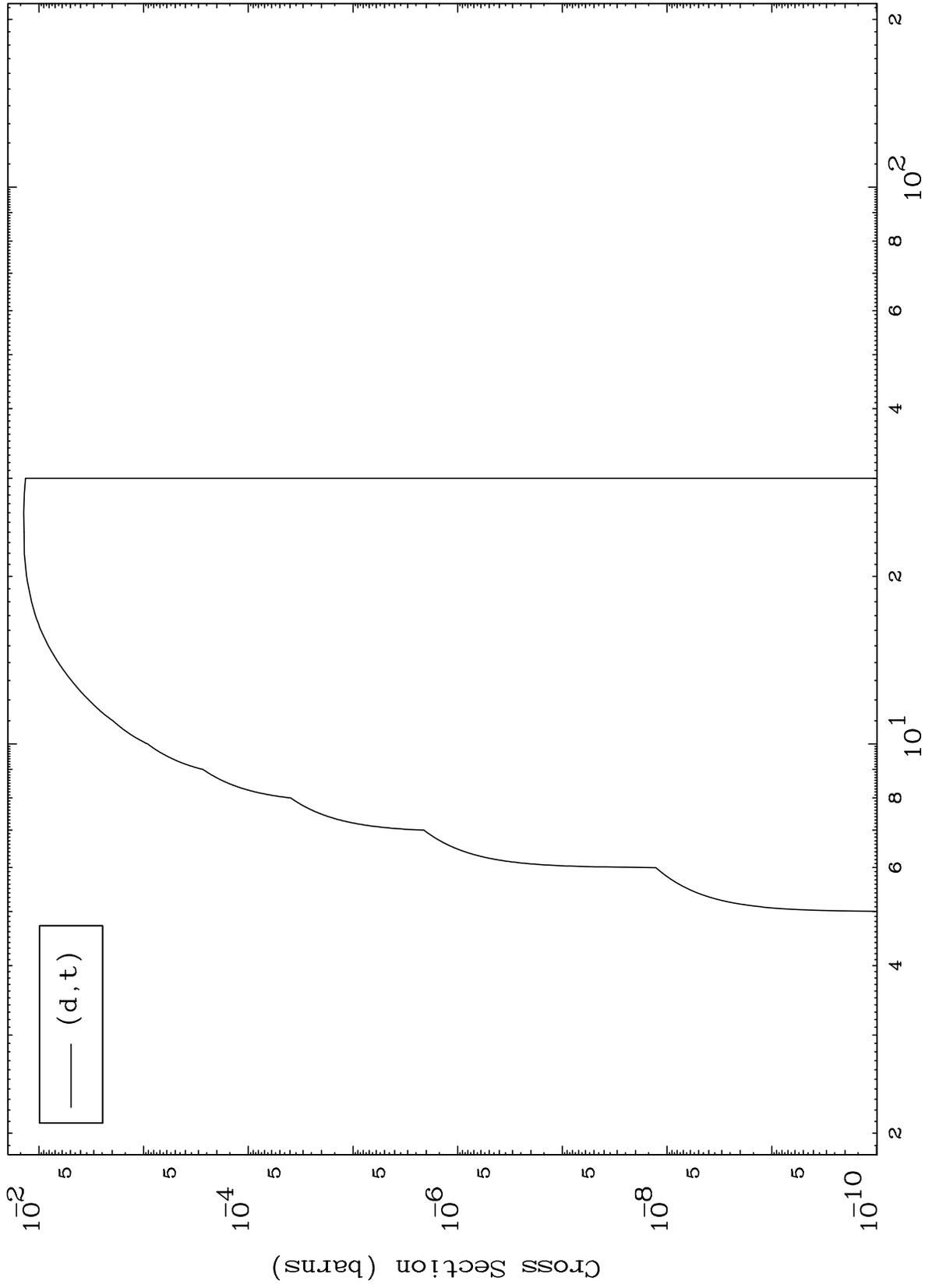
Incident Energy (MeV)

49-In-121

MAT 4949

(d,t) Levels
0 Kelvin Cross Sections

49-In-121



9

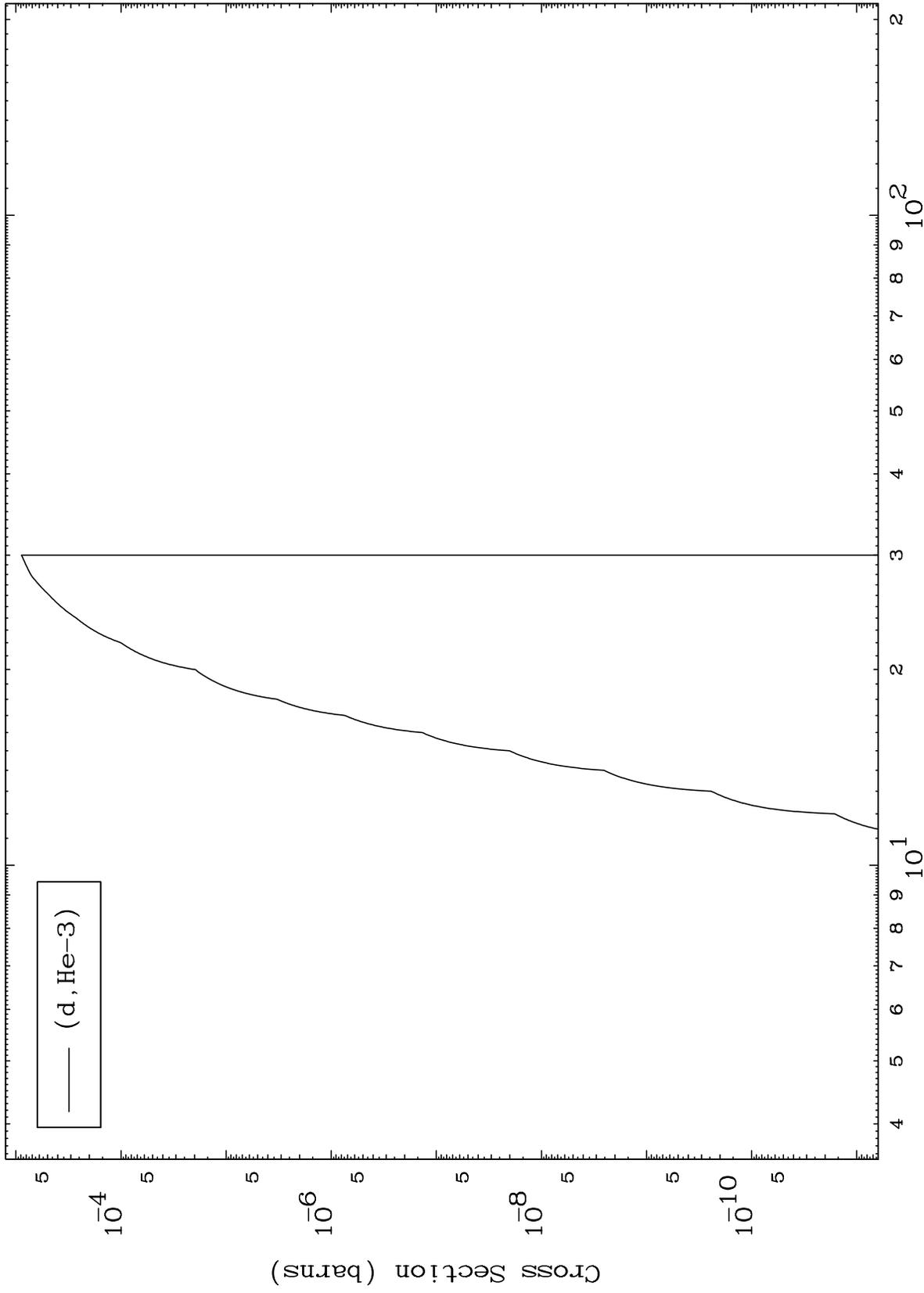
Incident Energy (MeV)

49-In-121

MAT 4949

(d,He3) Levels
0 Kelvin Cross Sections

49-In-121



10

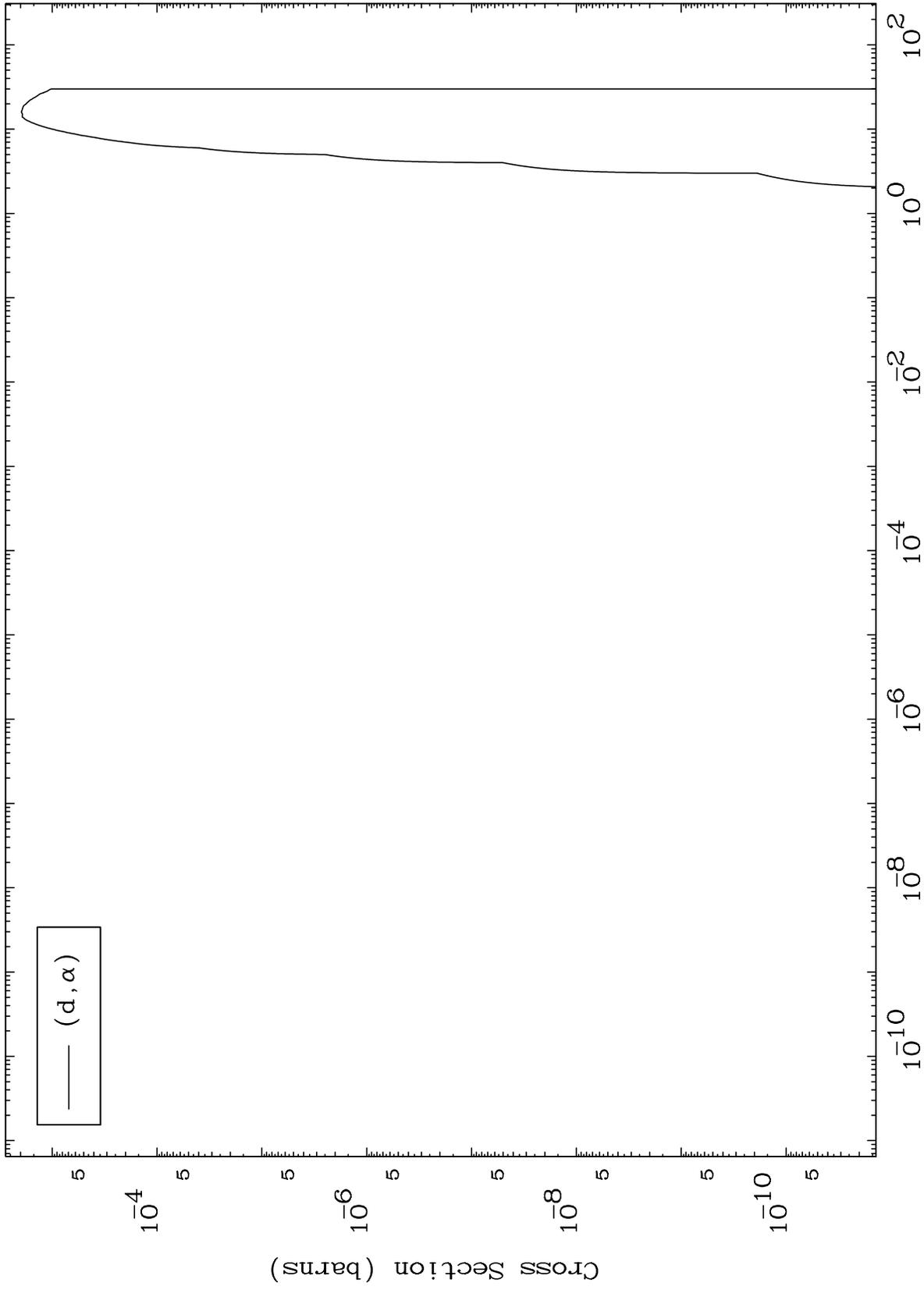
Incident Energy (MeV)

49-In-121

MAT 4949

(d, α) Levels
0 Kelvin Cross Sections

49-In-121



11

Incident Energy (MeV)

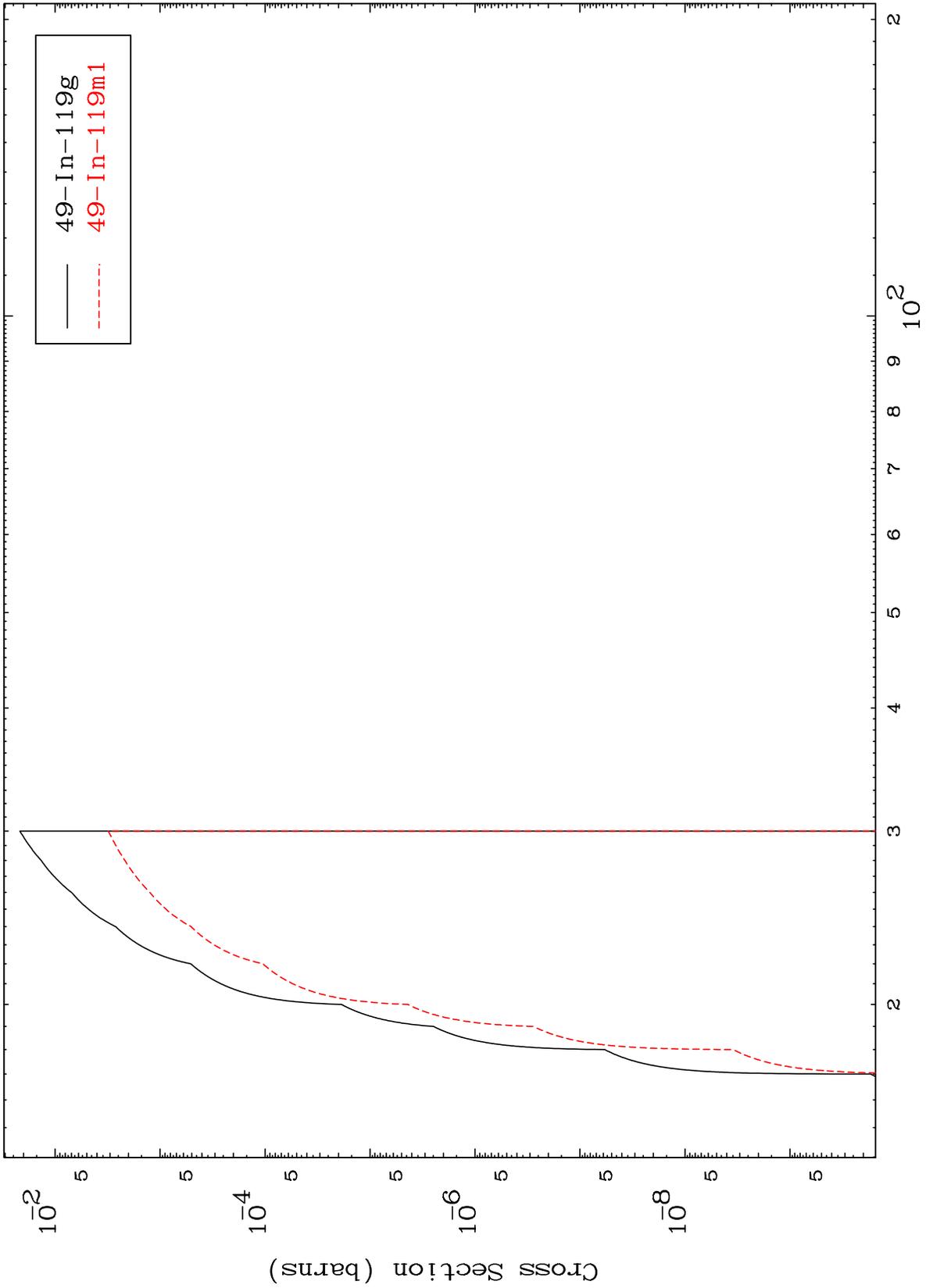
49-In-121

MAT 4949

(d,2n) d

49-In-121

Radionuclide Production Cross Section



12

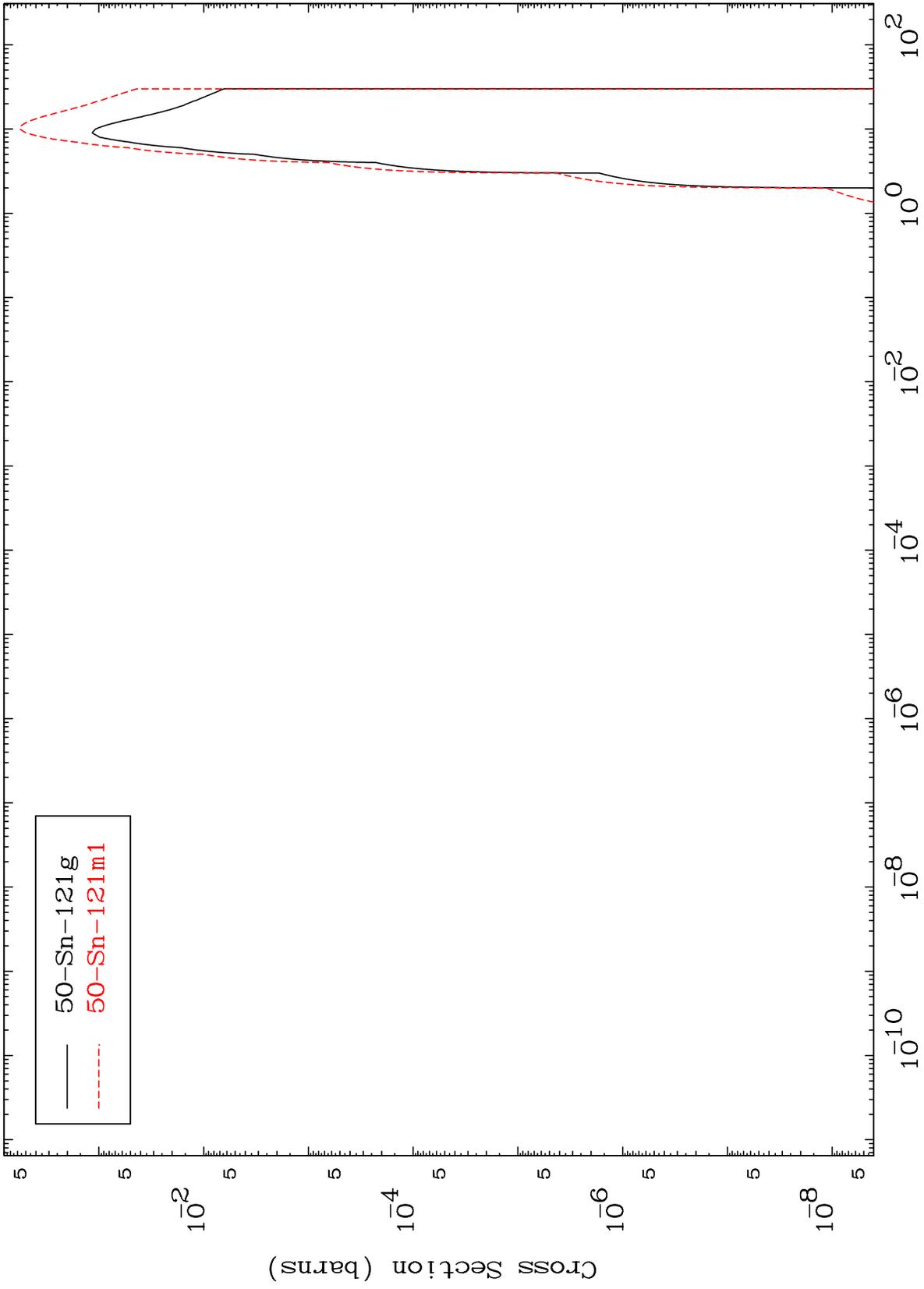
Incident Energy (MeV)

49-In-121

MAT 4949

Radionuclide Production Cross Section
(d,2n)

49-In-121



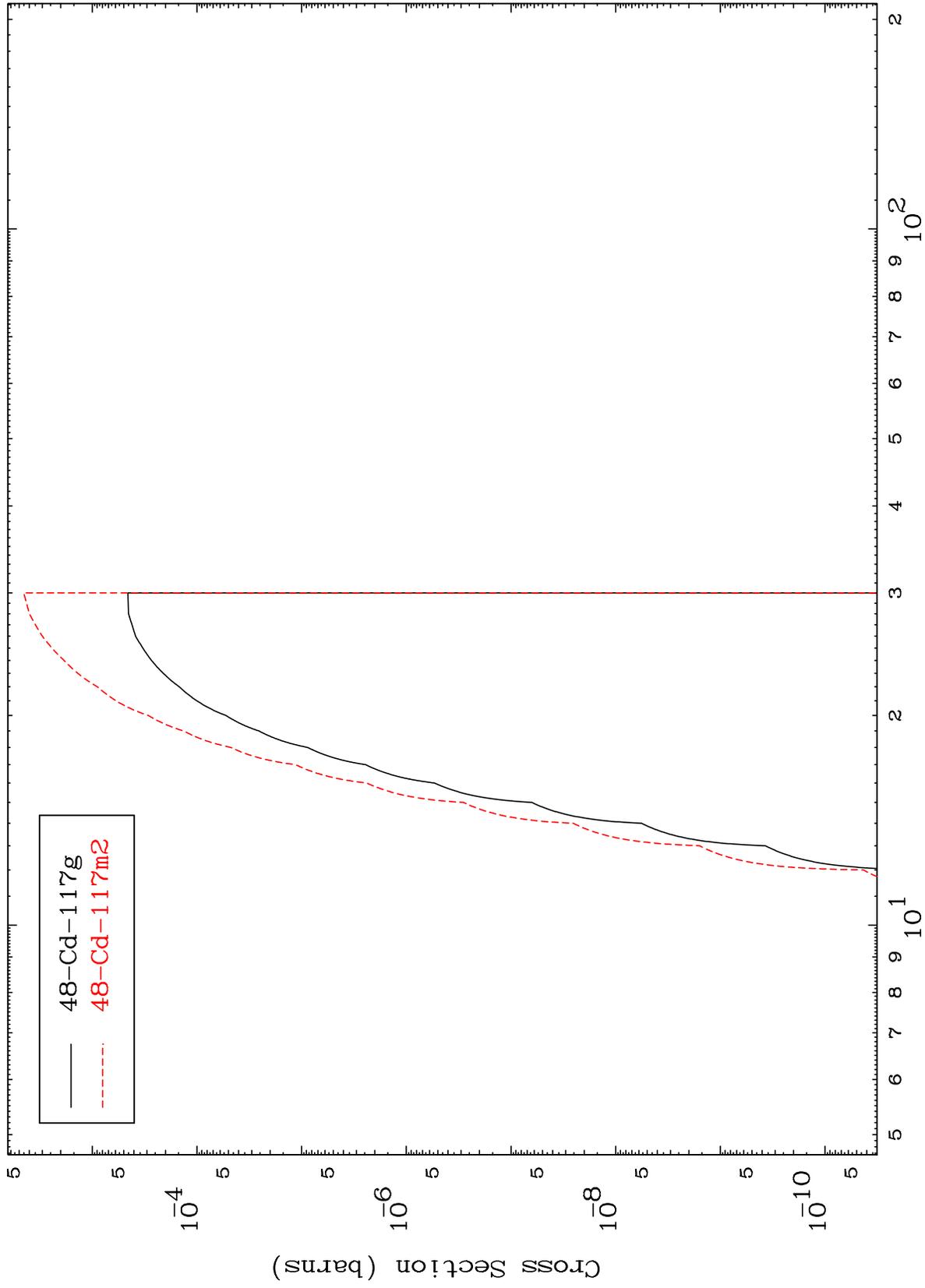
49-In-121

MAT 4949

(d,2n) α

49-In-121

Radionuclide Production Cross Section



14

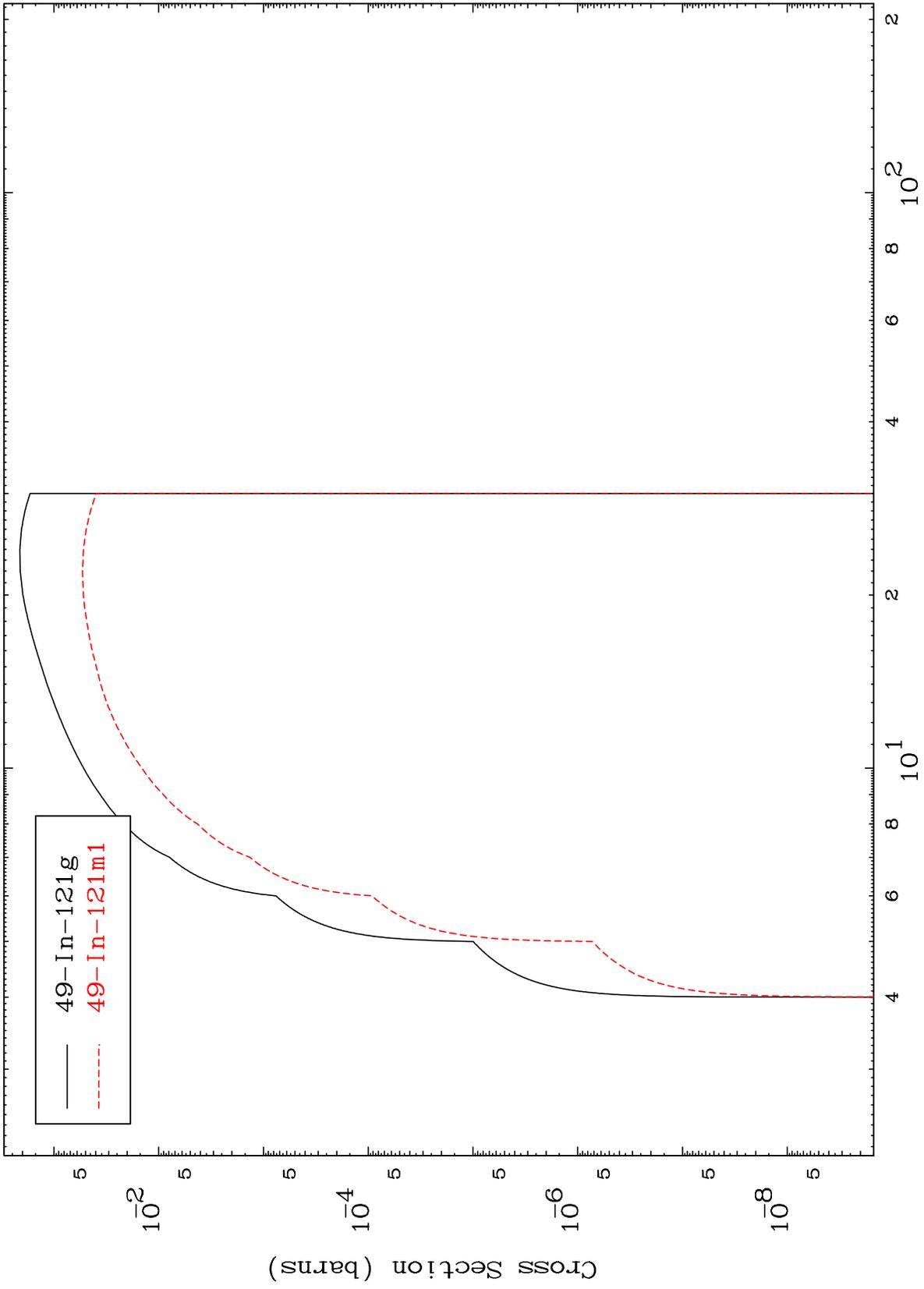
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(d,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

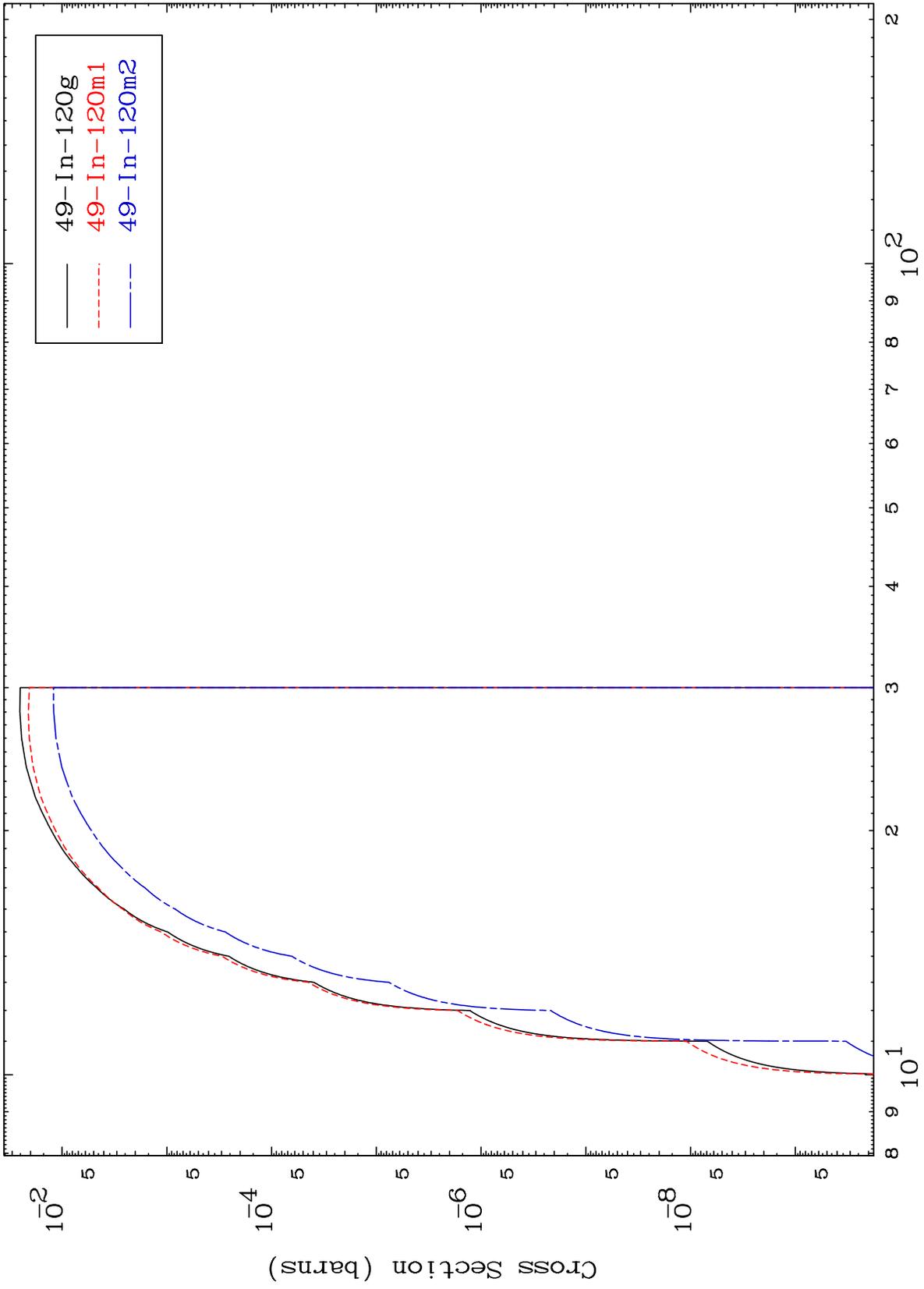
49-In-121

MAT 4949

(d,n') d

49-In-121

Radionuclide Production Cross Section



16

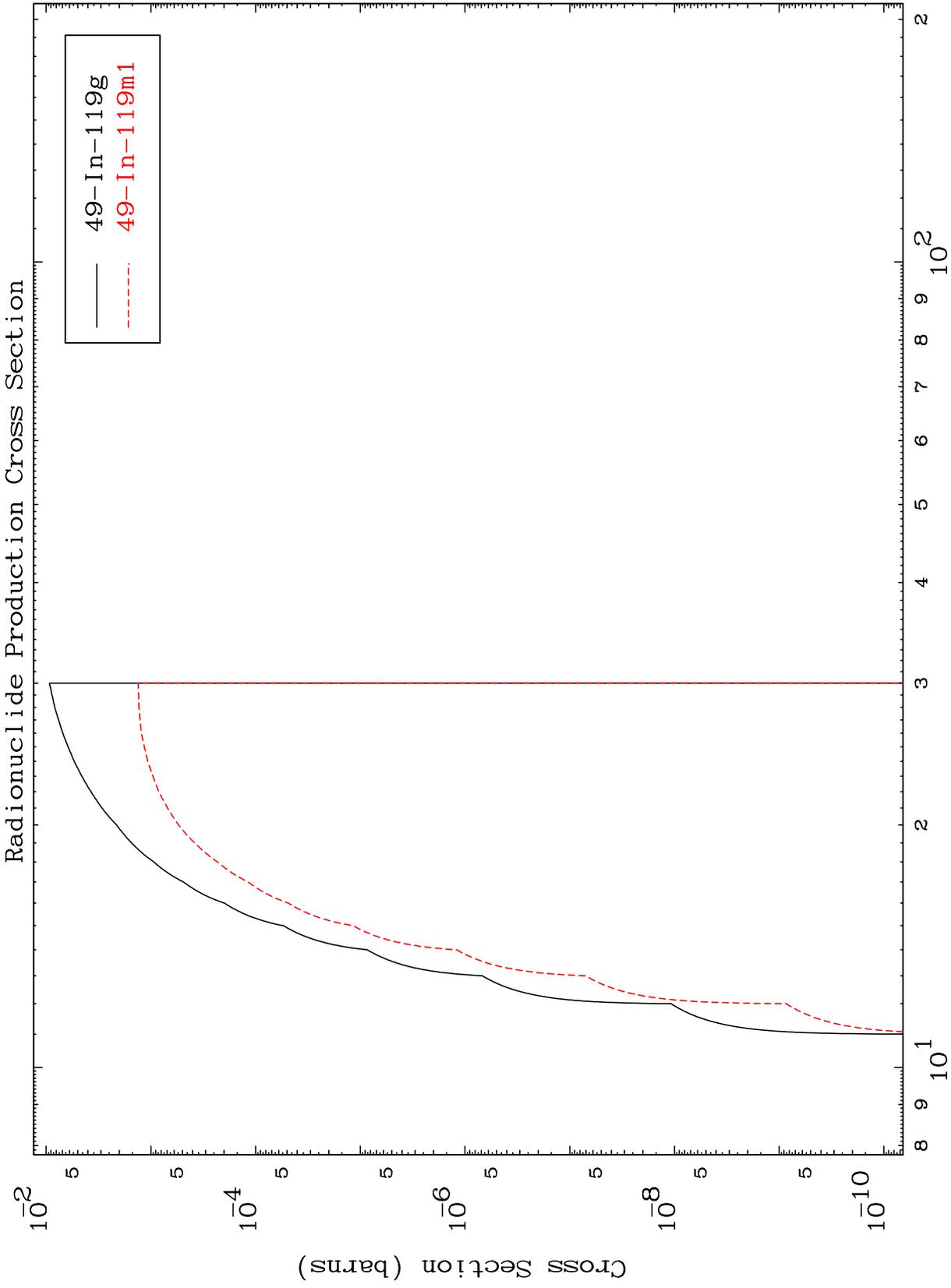
Incident Energy (MeV)

49-In-121

MAT 4949

(d,n') t

49-In-121



17

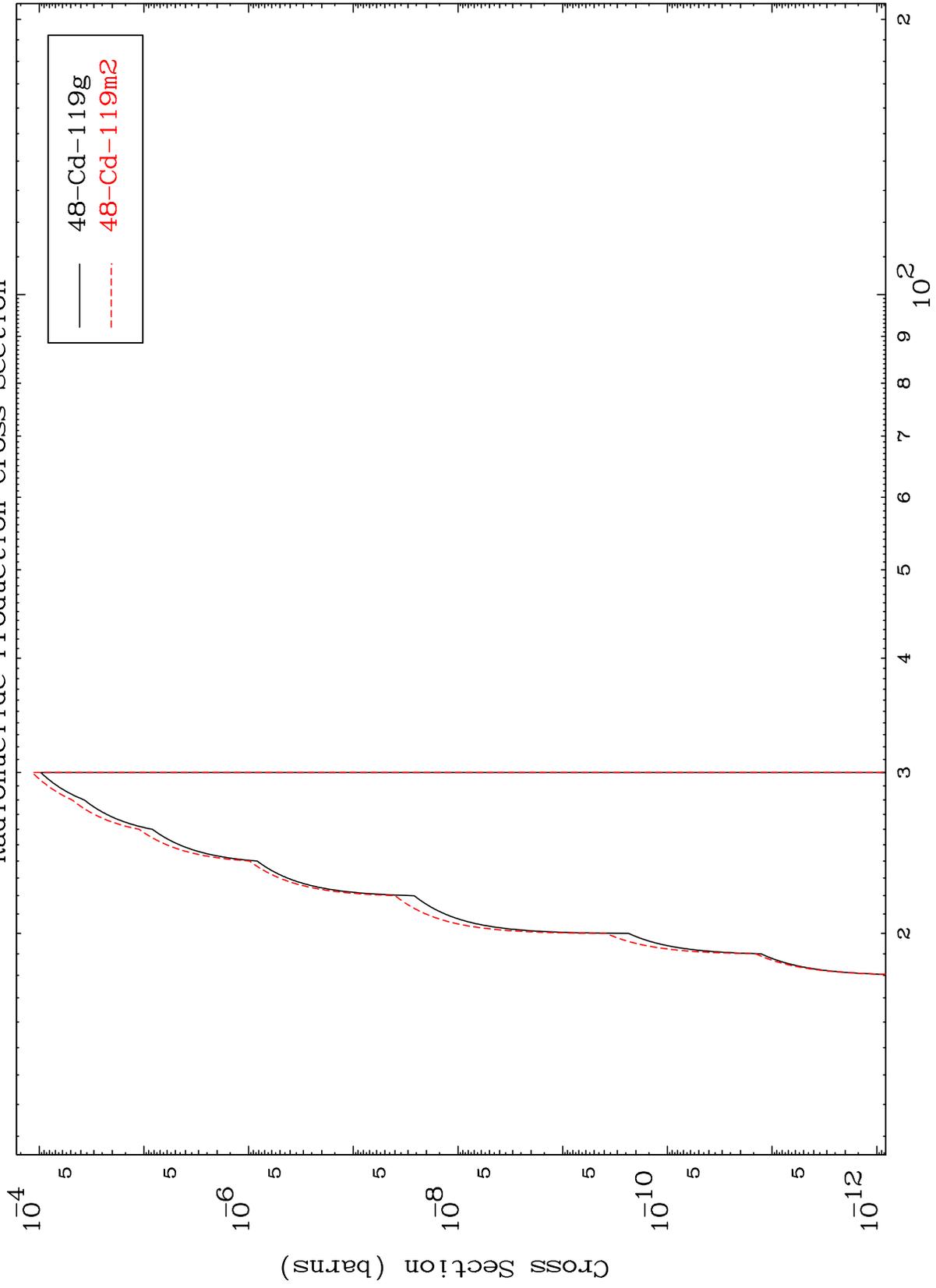
49-In-121

MAT 4949

(d, n') He-3

49-In-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

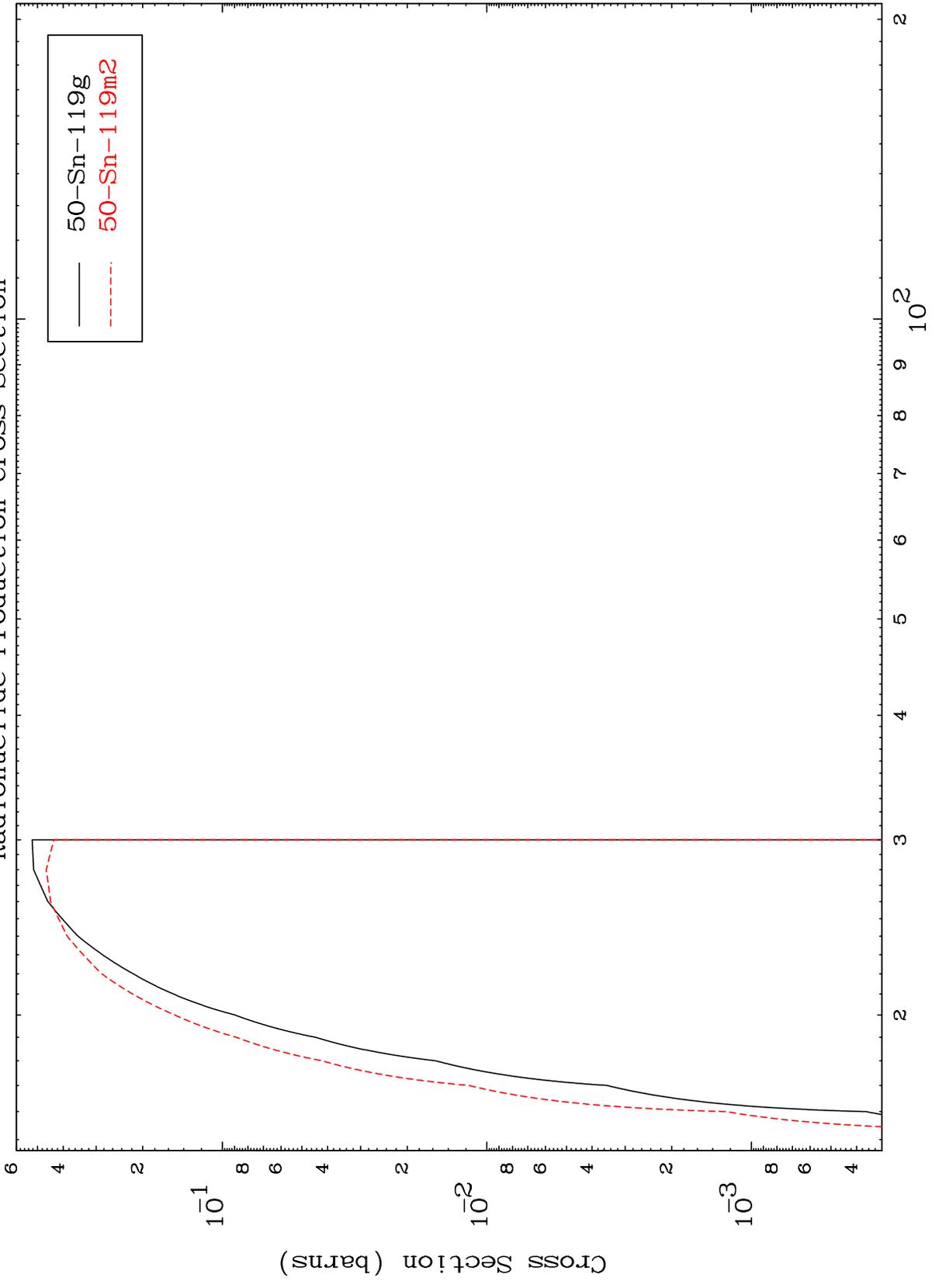
49-In-121

MAT 4949

(d,4n)

49-In-121

Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

19

Incident Energy (MeV)

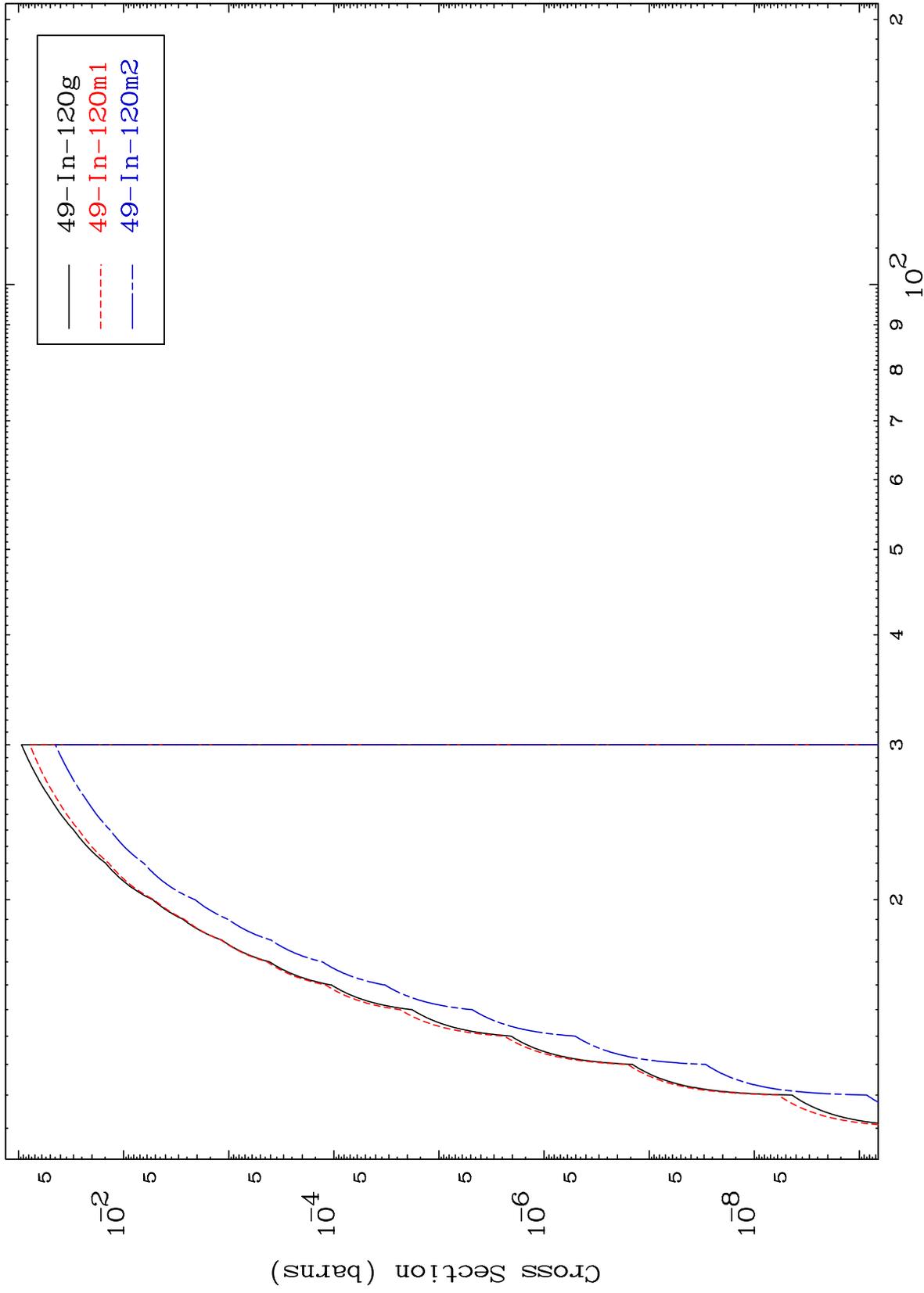
49-In-121

MAT 4949

(d,2n) p

49-In-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

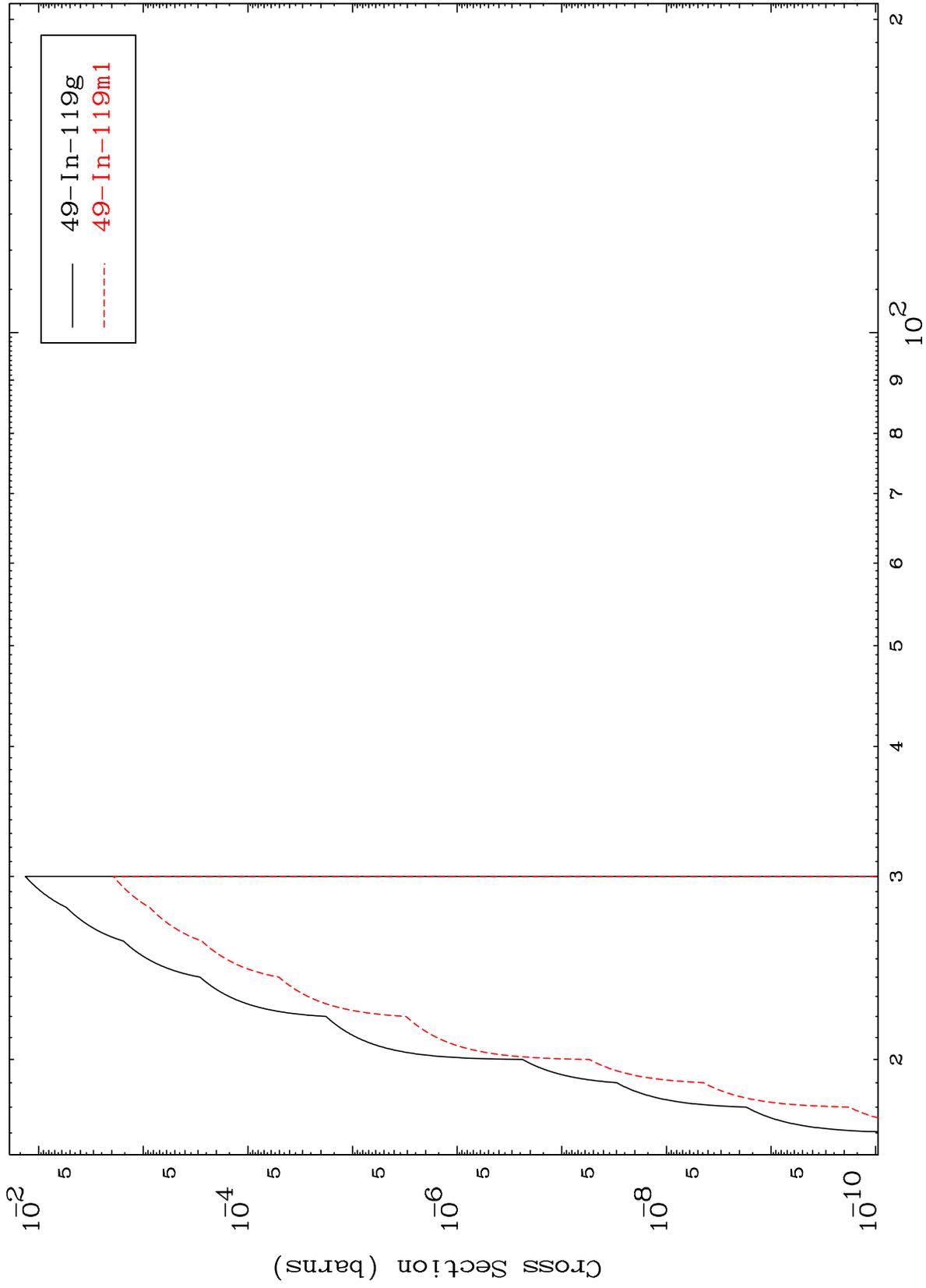
49-In-121

MAT 4949

(d,3n) p

49-In-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

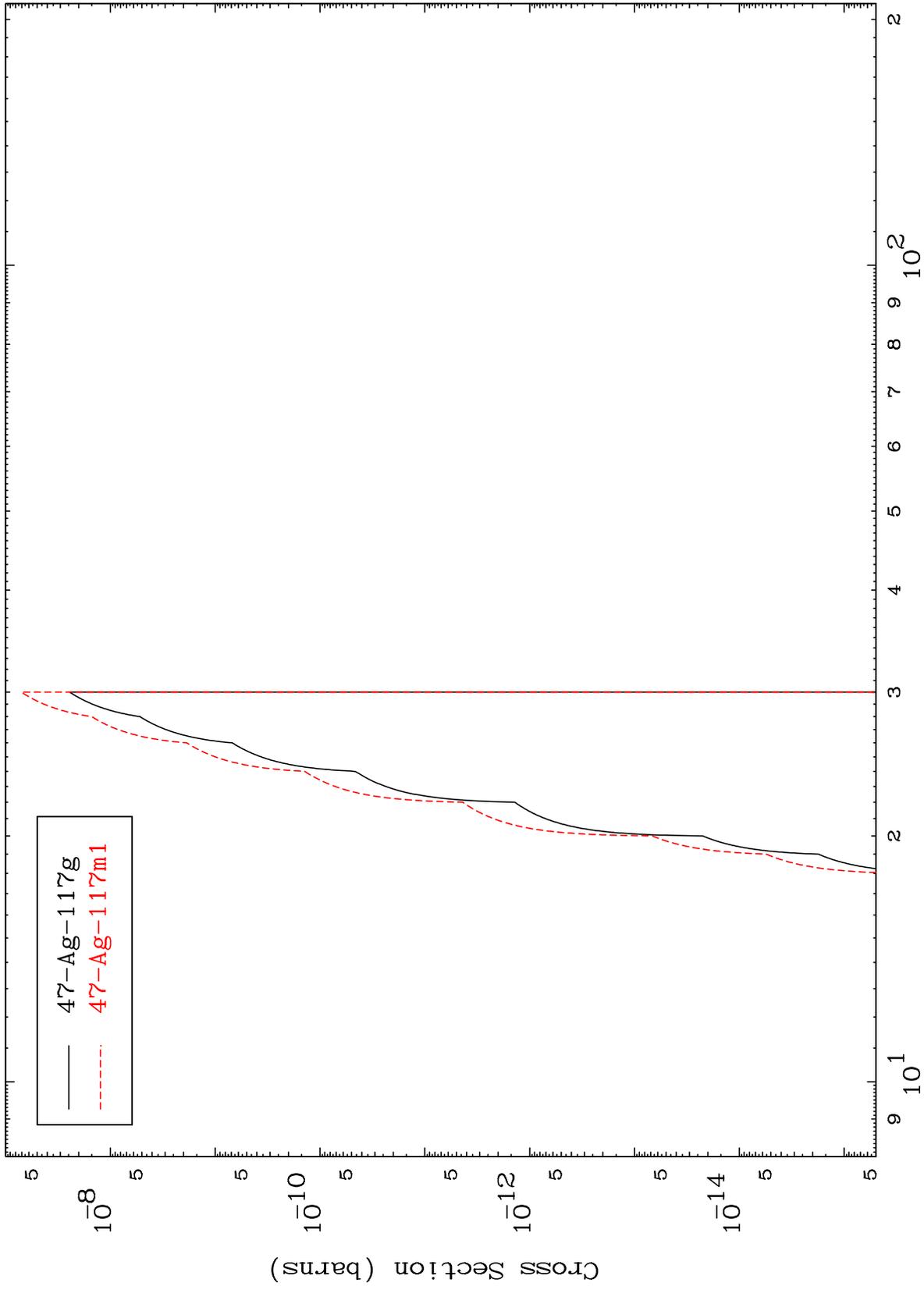
49-In-121

MAT 4949

(d,n') p α

49-In-121

Radionuclide Production Cross Section



22

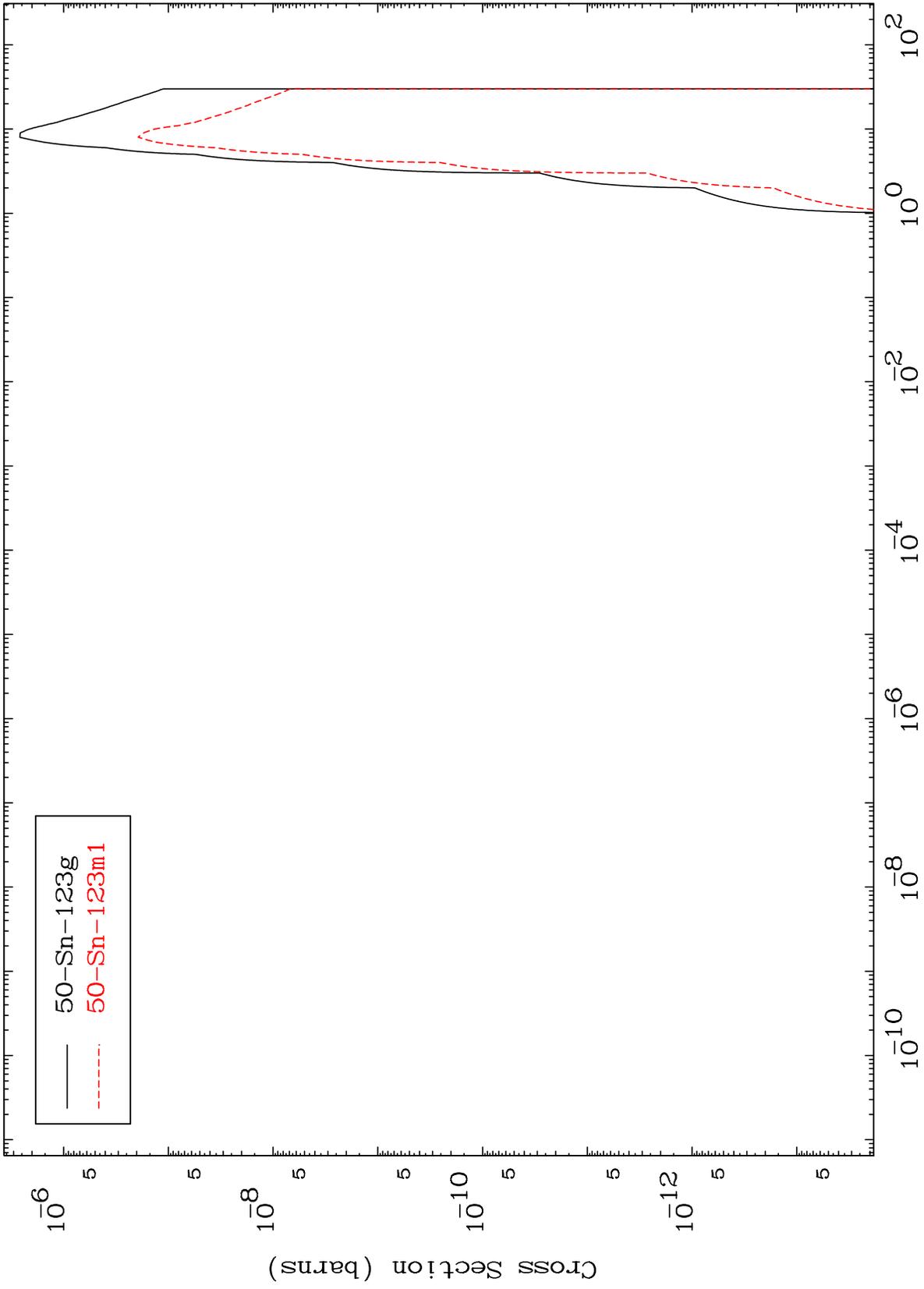
Incident Energy (MeV)

49-In-121

MAT 4949

(d, γ)
Radionuclide Production Cross Section

49-In-121

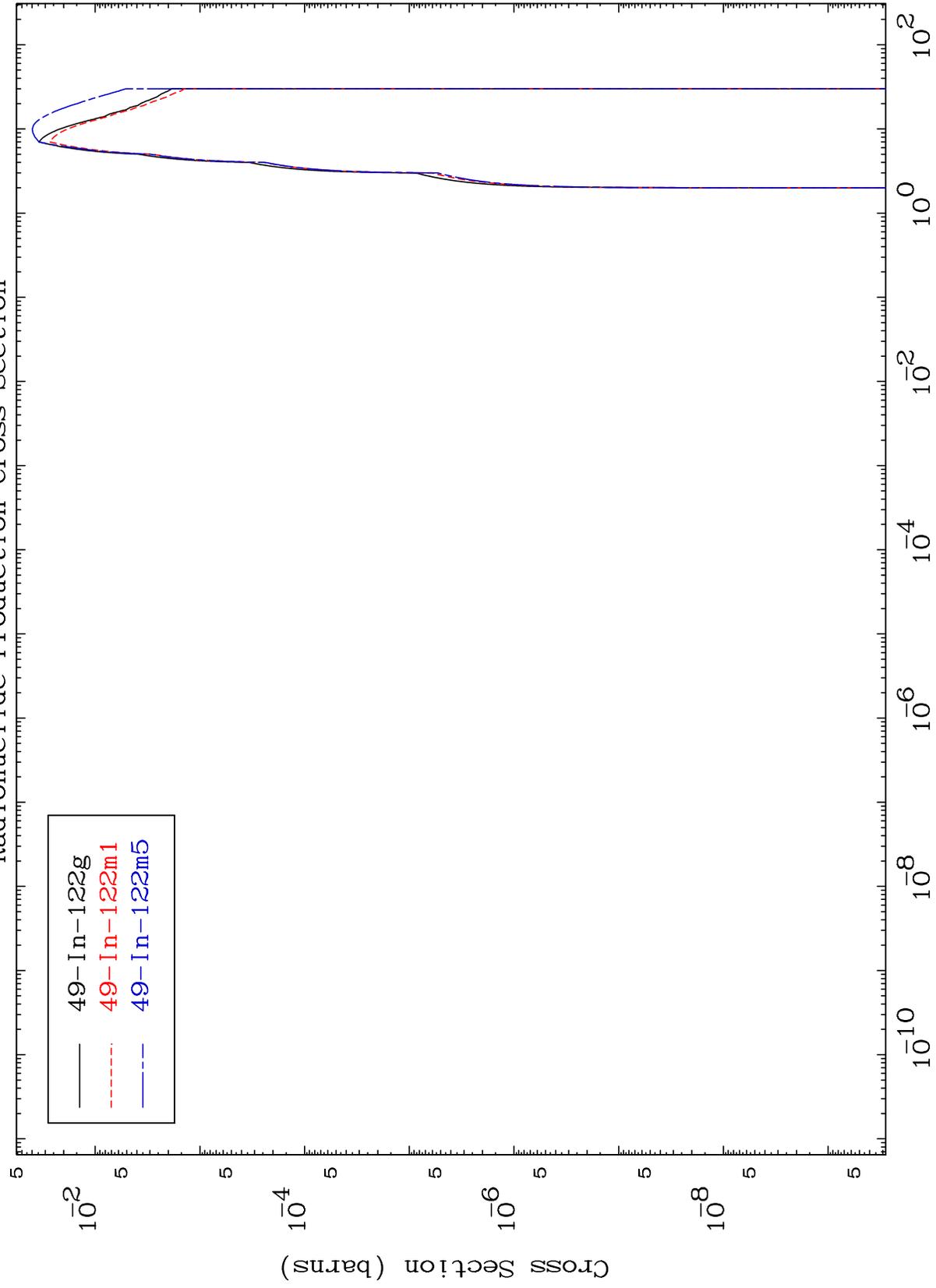


— 50-Sn-123g
- - - 50-Sn-123m1

MAT 4949

(d,p)
Radionuclide Production Cross Section

49-In-121



24

Incident Energy (MeV)

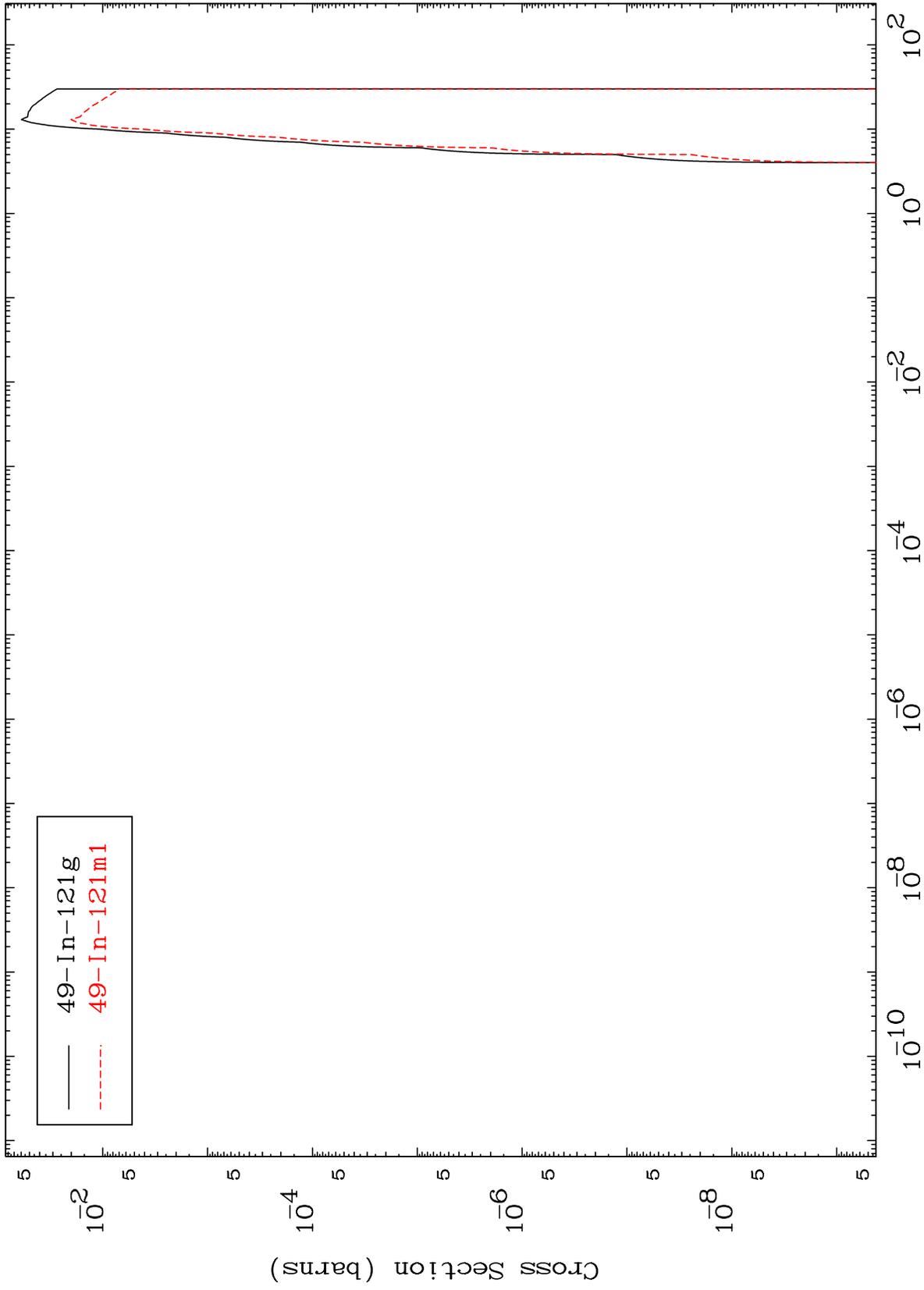
49-In-121

MAT 4949

(d,d)

49-In-121

Radionuclide Production Cross Section



25

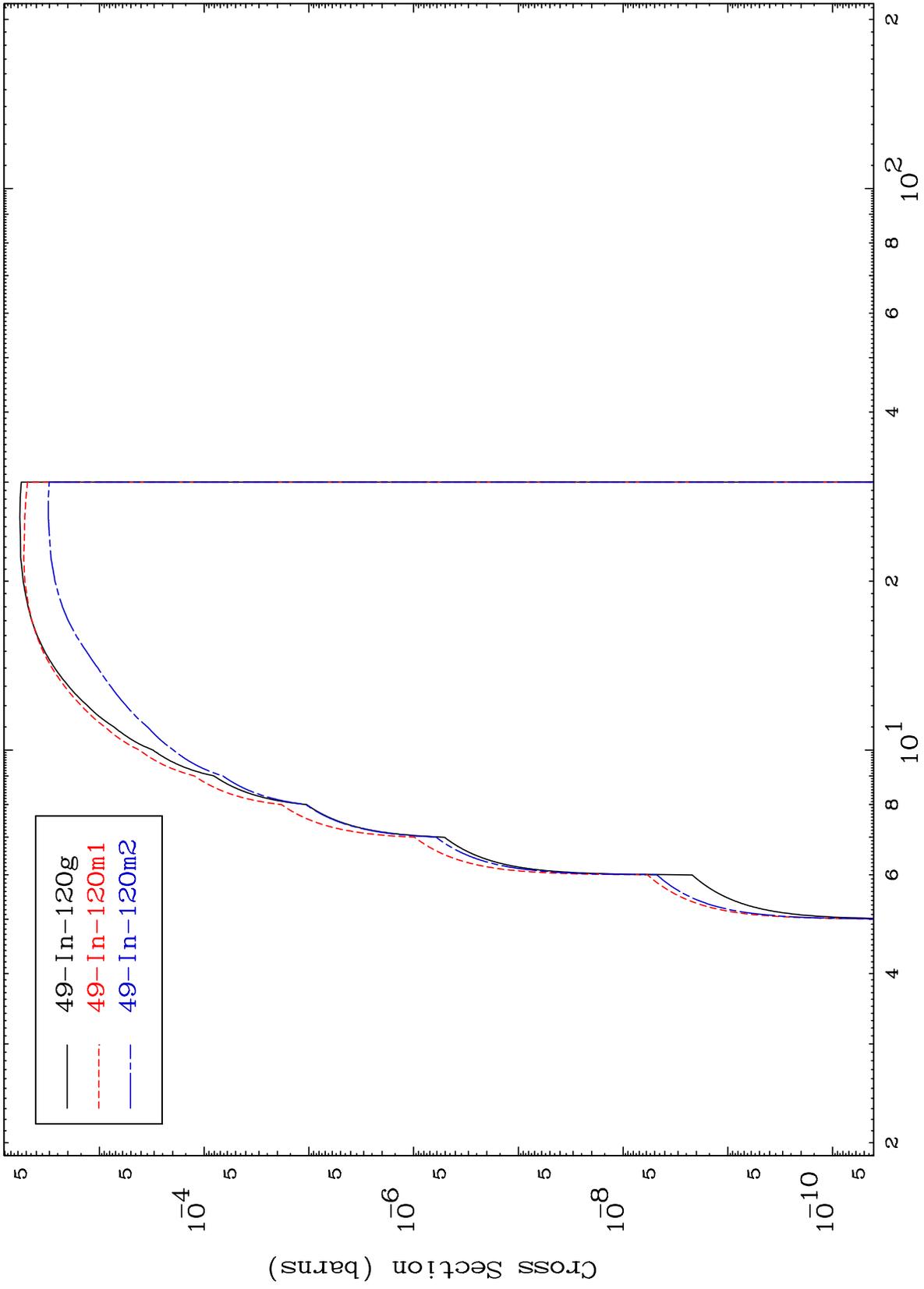
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(d, t)
Radionuclide Production Cross Section



26

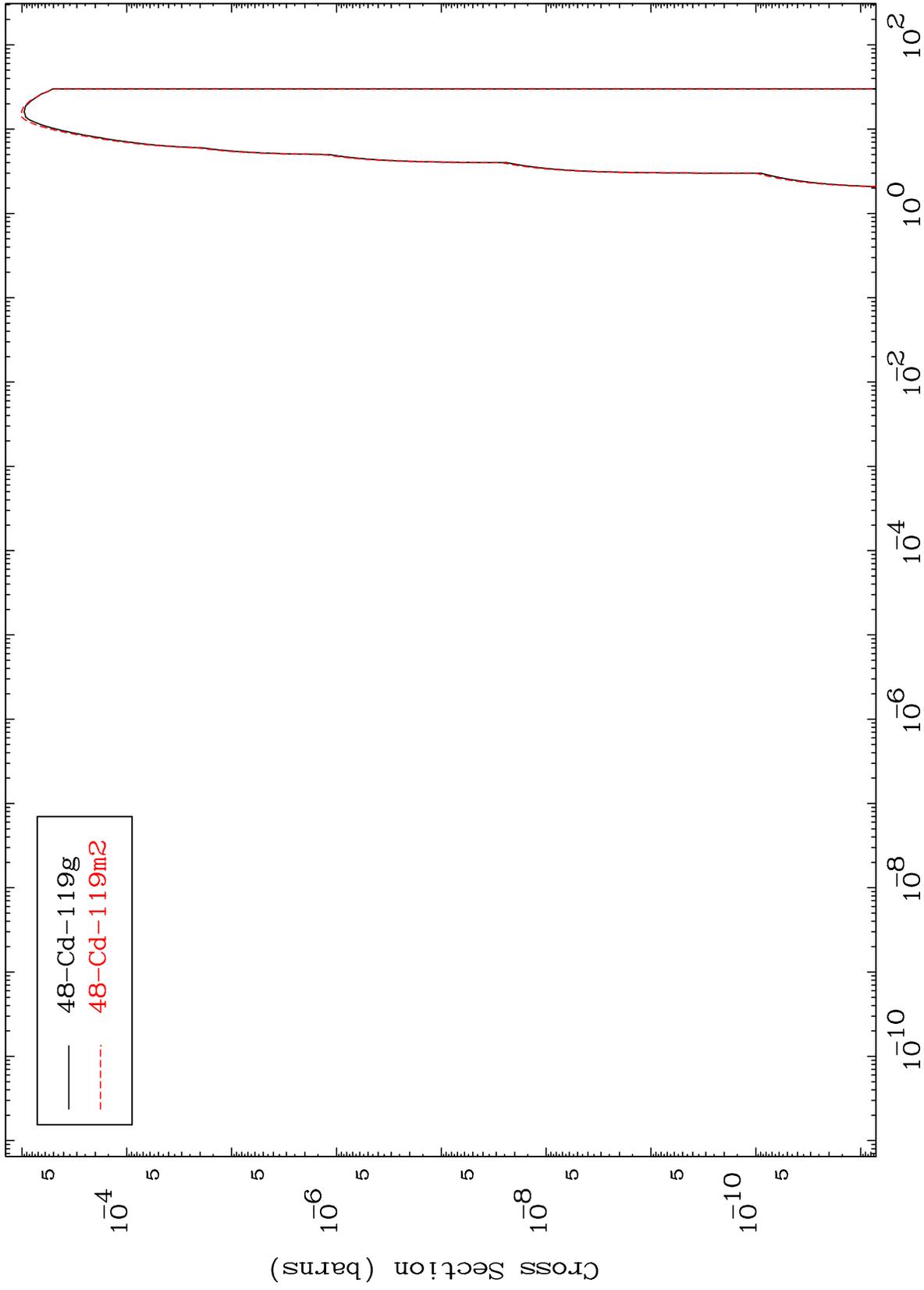
49-In-121

MAT 4949

(d, α)

49-In-121

Radionuclide Production Cross Section



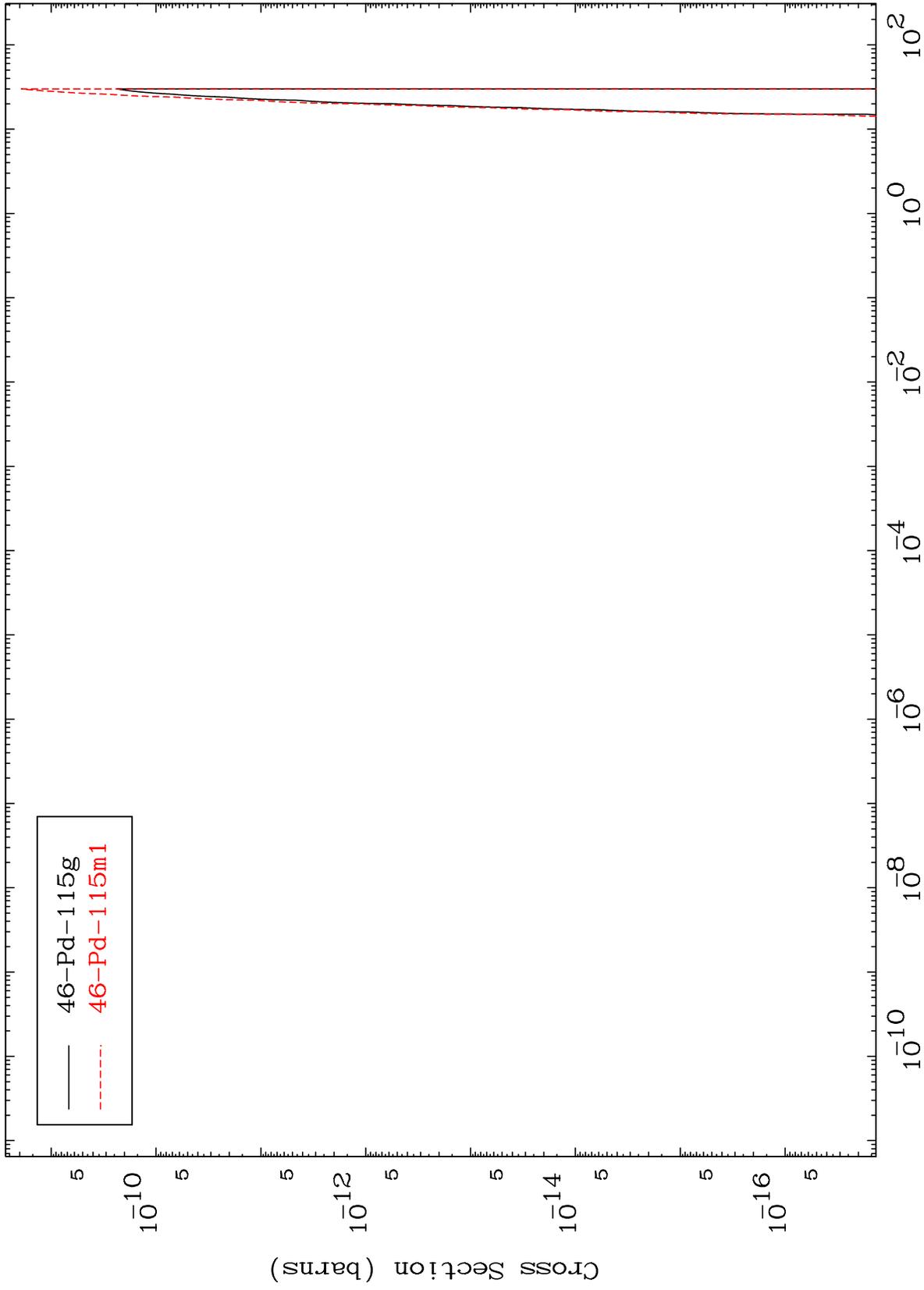
— 48-Cd-119g
- - - 48-Cd-119m2

MAT 4949

(d,2α)

49-In-121

Radionuclide Production Cross Section

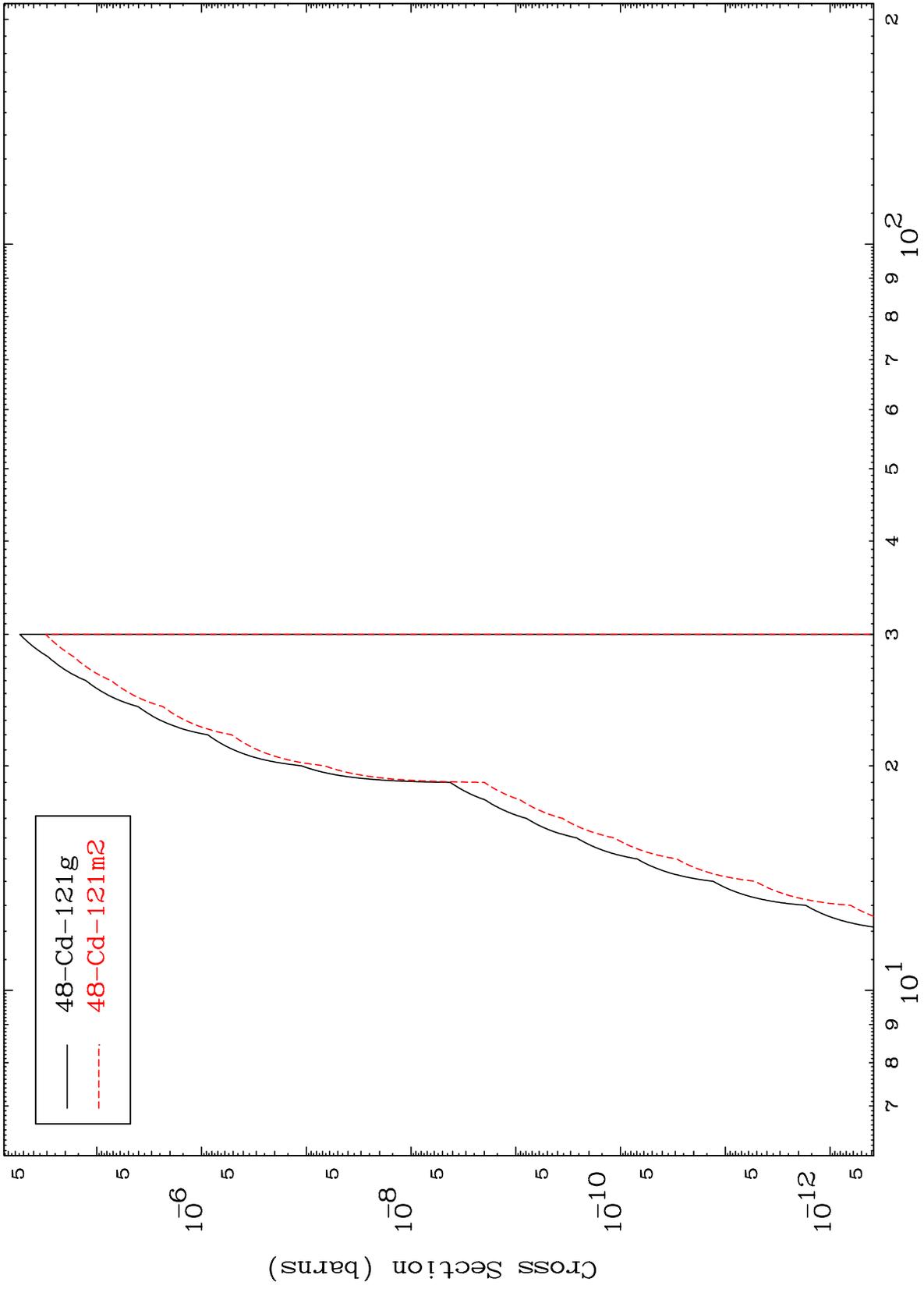


49-In-121

MAT 4949

49-In-121

Radionuclide Production Cross Section (d,2p)



29

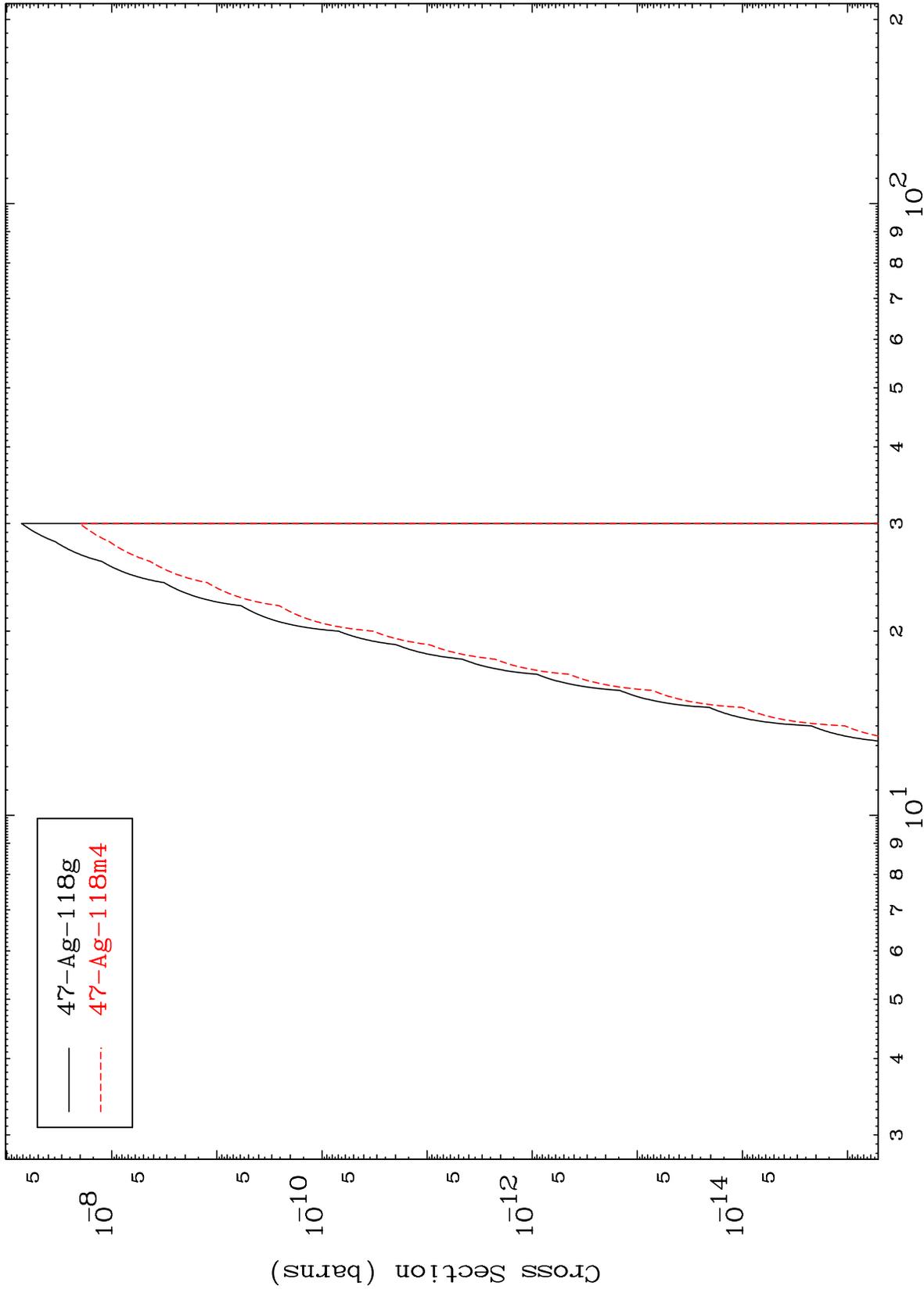
49-In-121

MAT 4949

(d,p) α

49-In-121

Radionuclide Production Cross Section



30

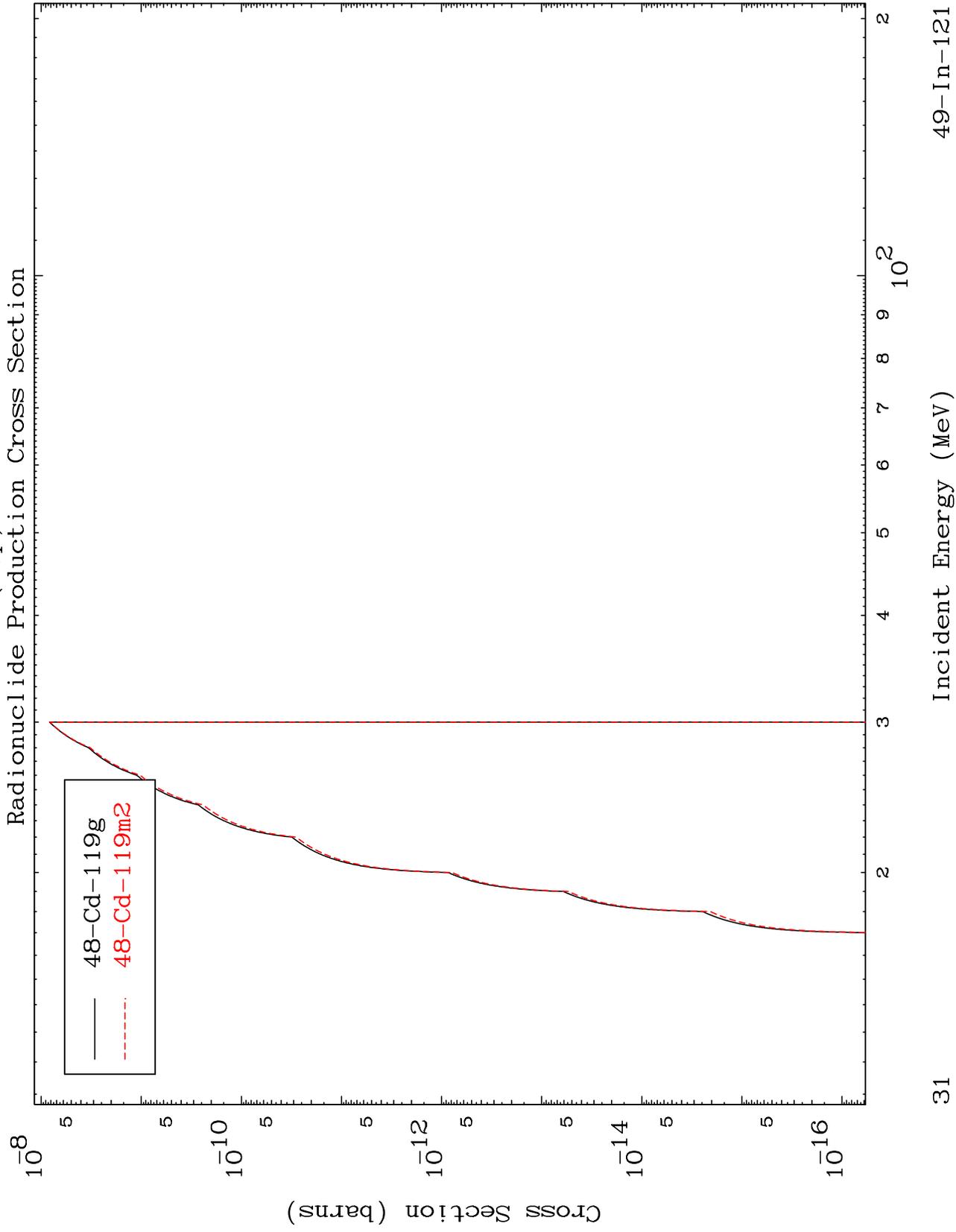
Incident Energy (MeV)

49-In-121

MAT 4949

(d,p) t

49-In-121



31

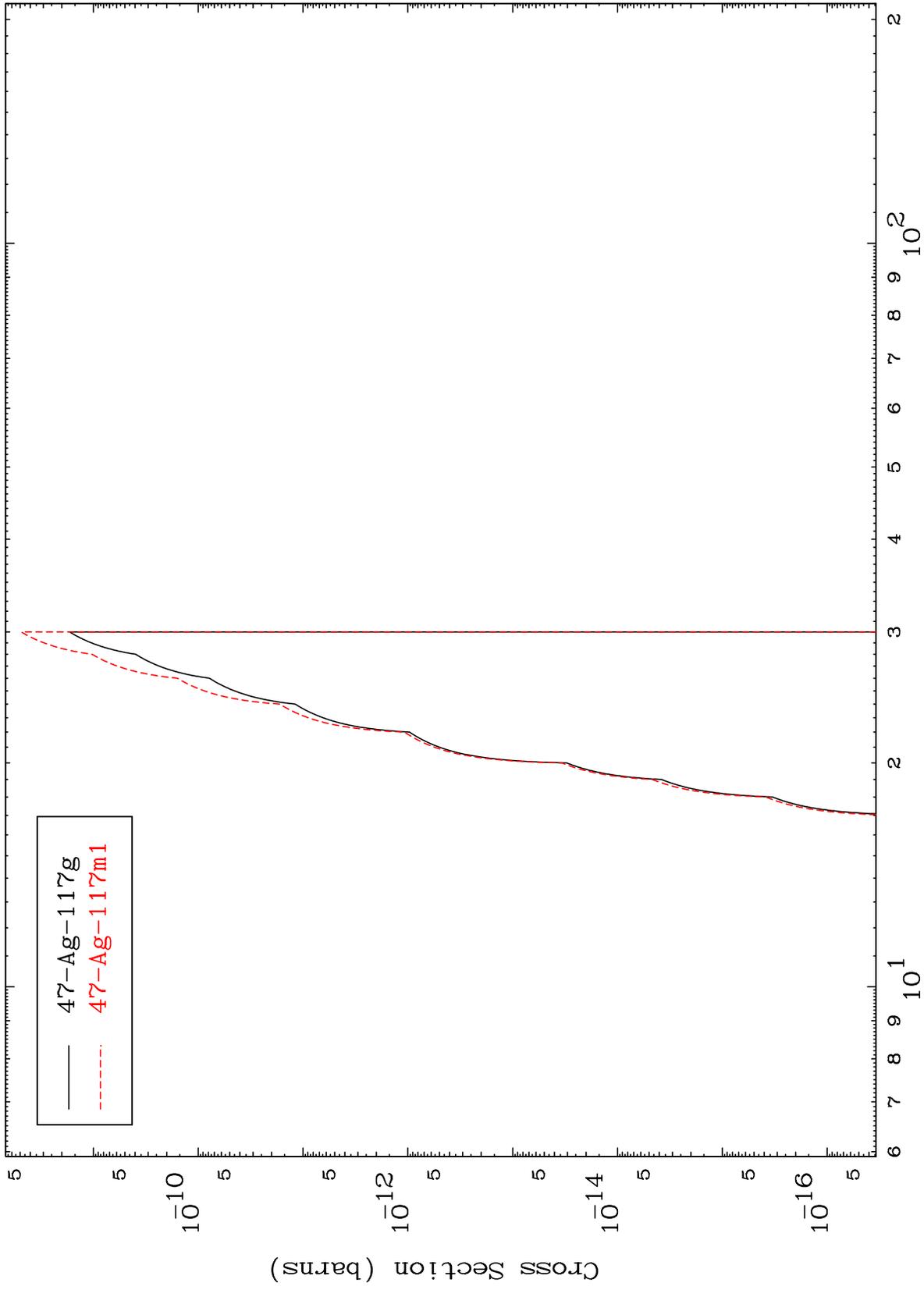
49-In-121

MAT 4949

(d,d) α

49-In-121

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-121