

Program EVALPLOT
(Version 2018-1)

by

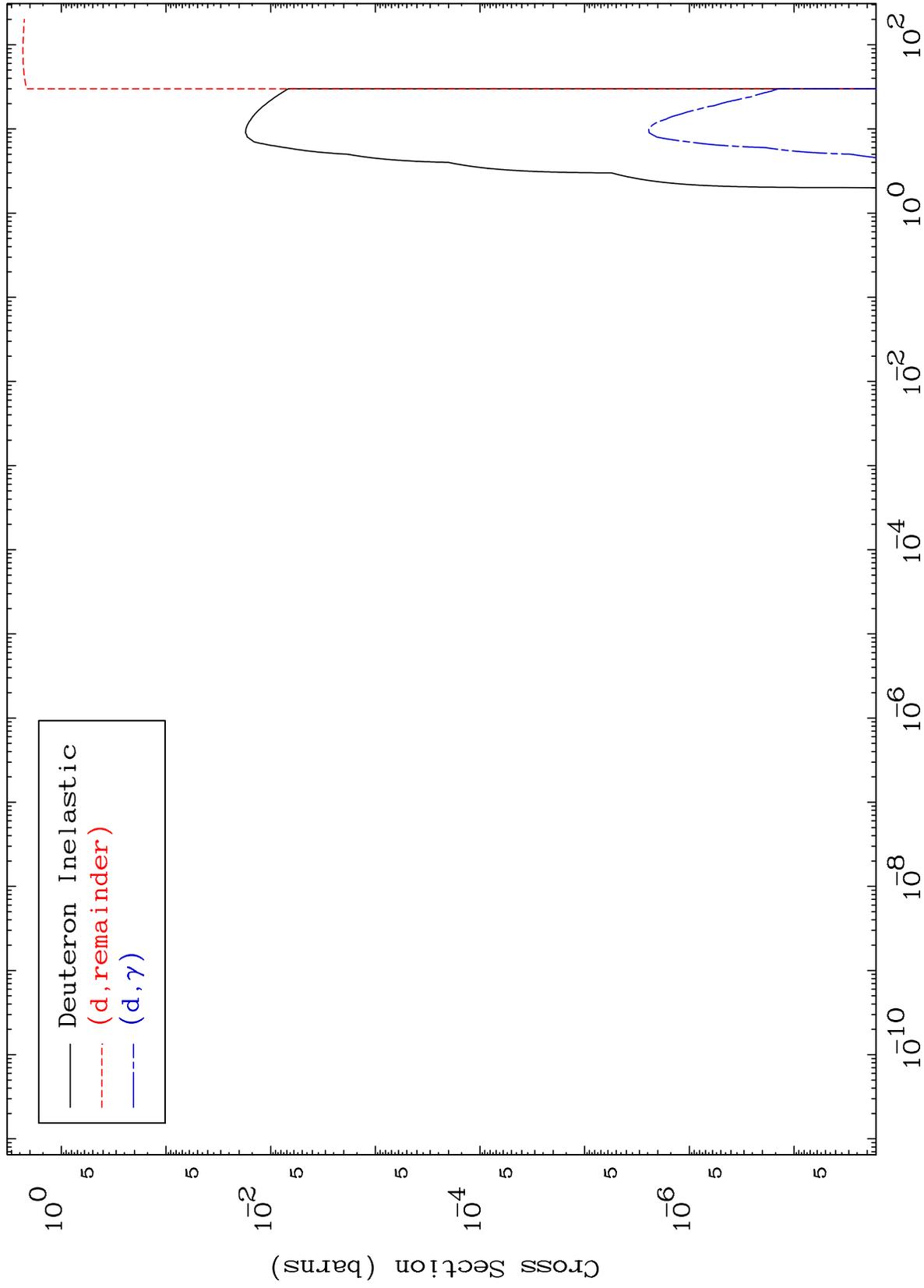
Dermott E. Cullen
(Present Contact Information)

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

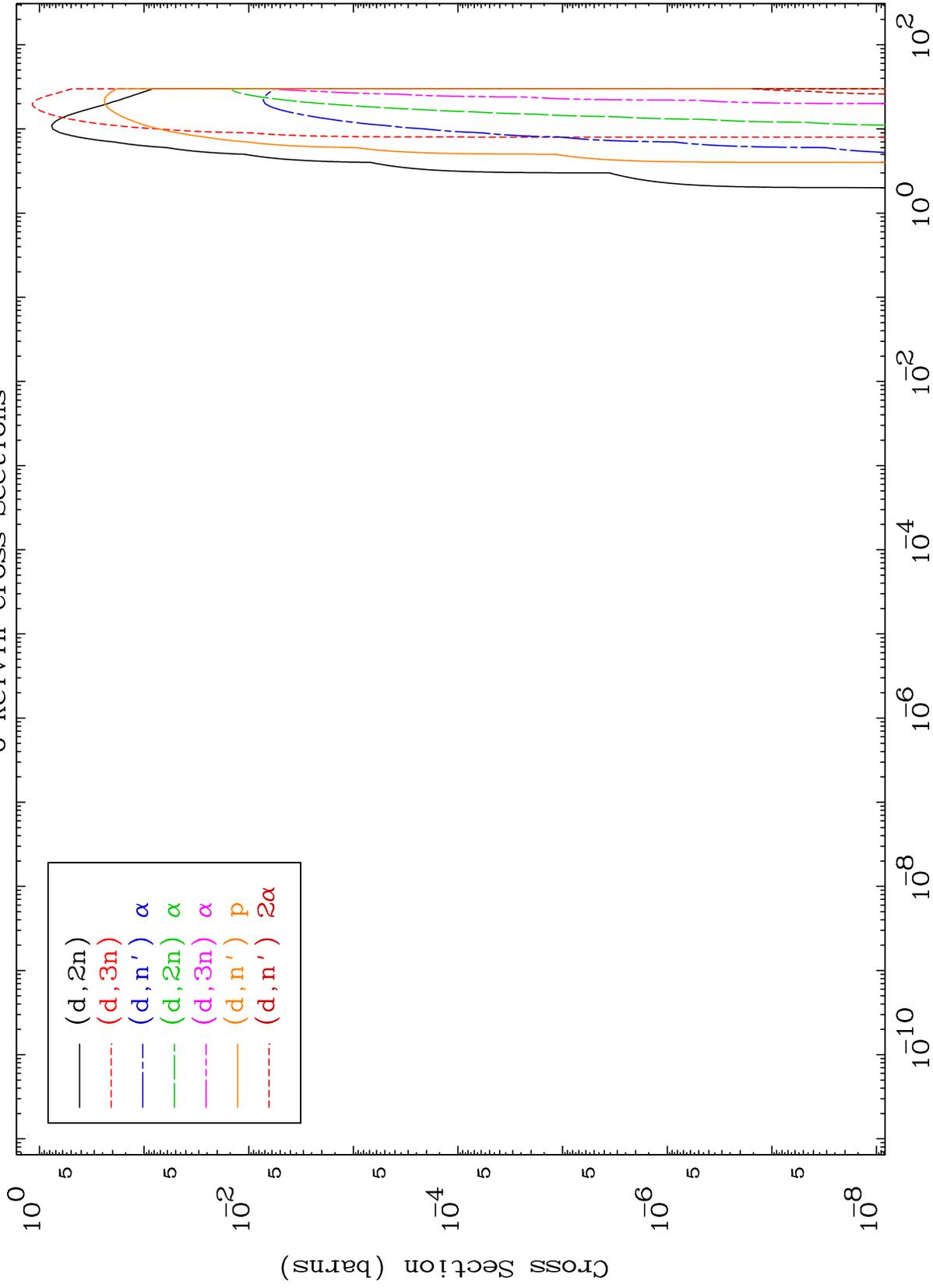
Press Mouse Button to Start



MAT 4941

Deuteron Neutron Production
0 Kelvin Cross Sections

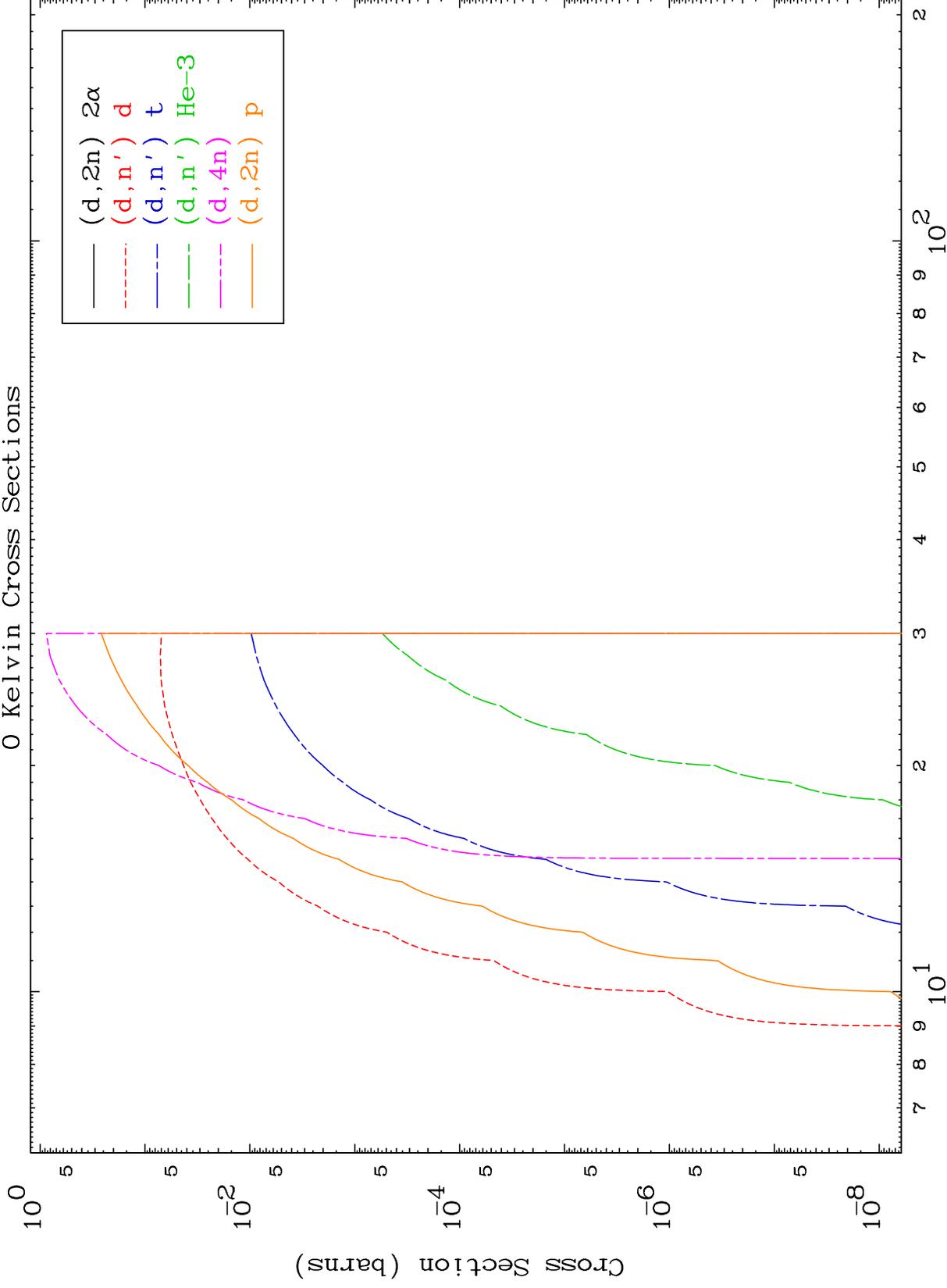
49-In-118



2

Incident Energy (MeV)

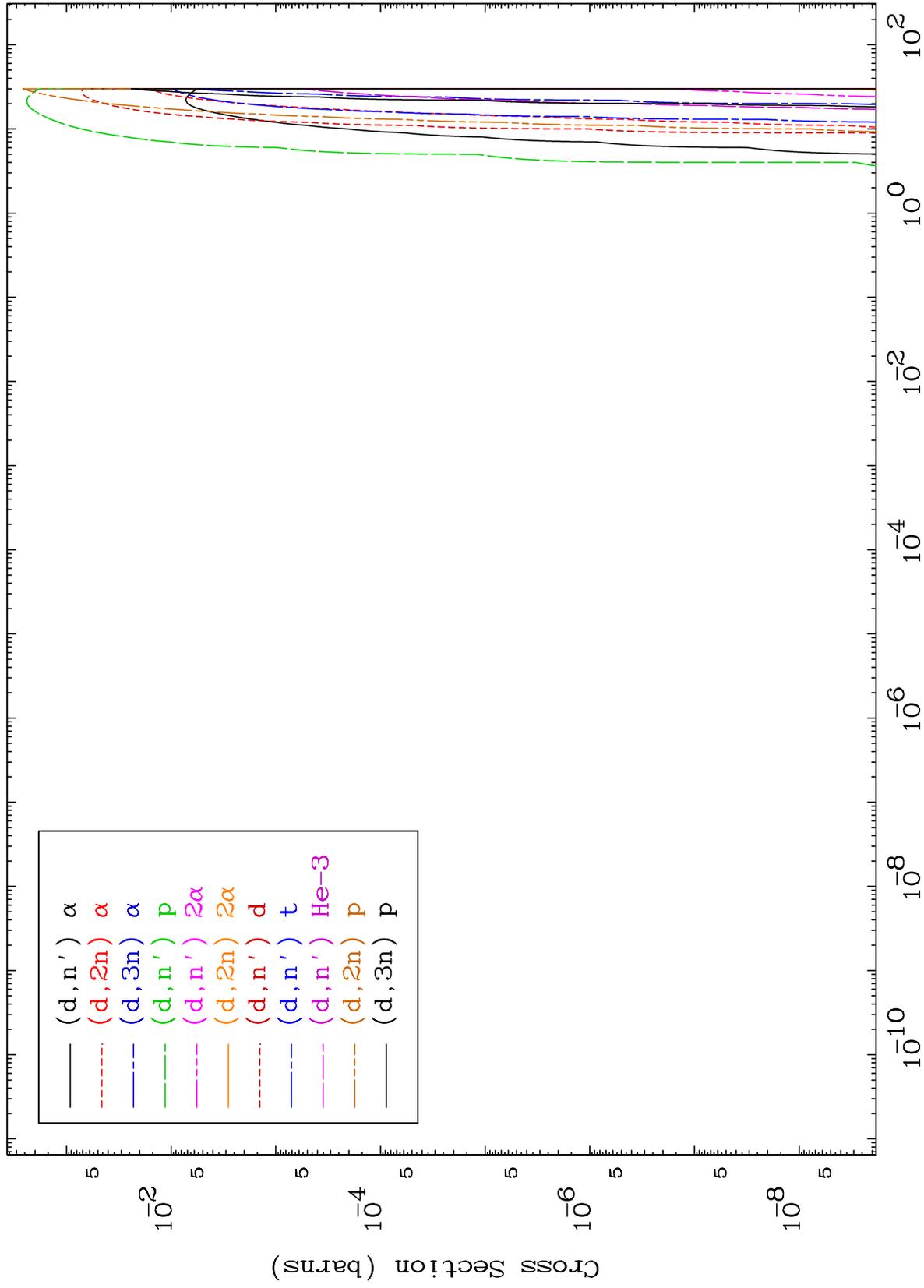
49-In-118



MAT 4941

Deuteron Charged Particle
0 Kelvin Cross Sections

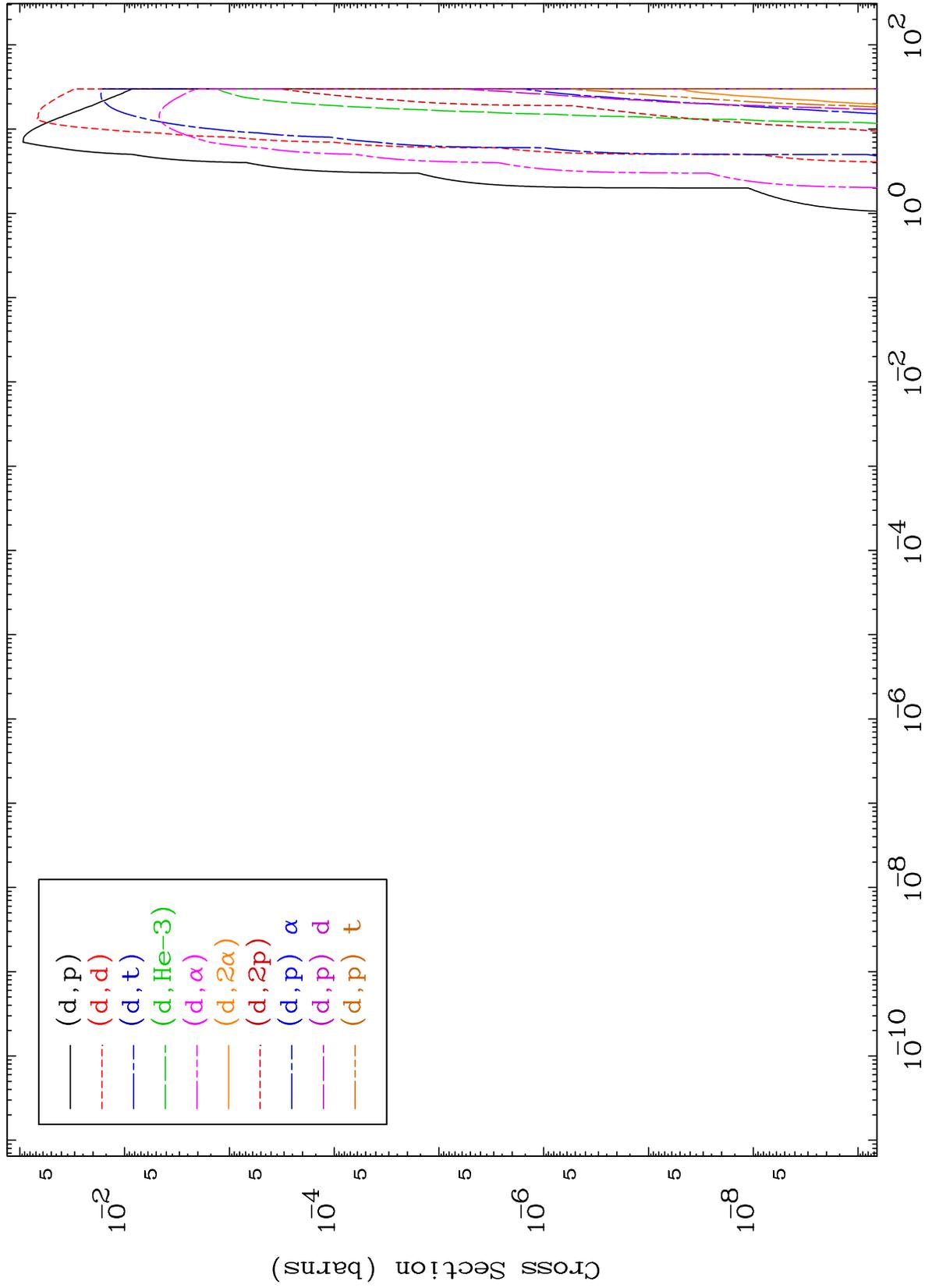
49-In-118



MAT 4941

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-118



5

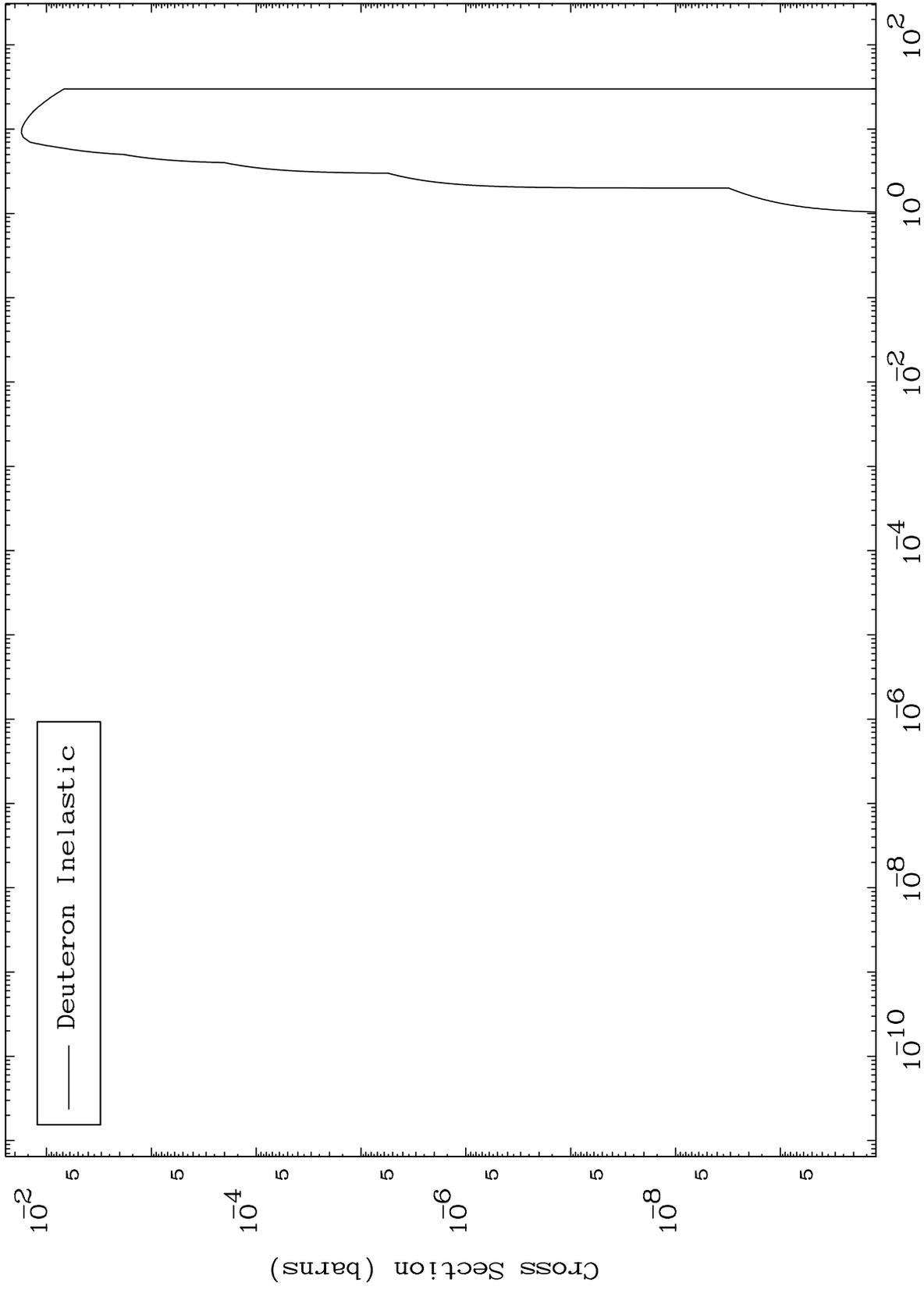
Incident Energy (MeV)

49-In-118

MAT 4941

(d,n') Level
0 Kelvin Cross Sections

49-In-118



6

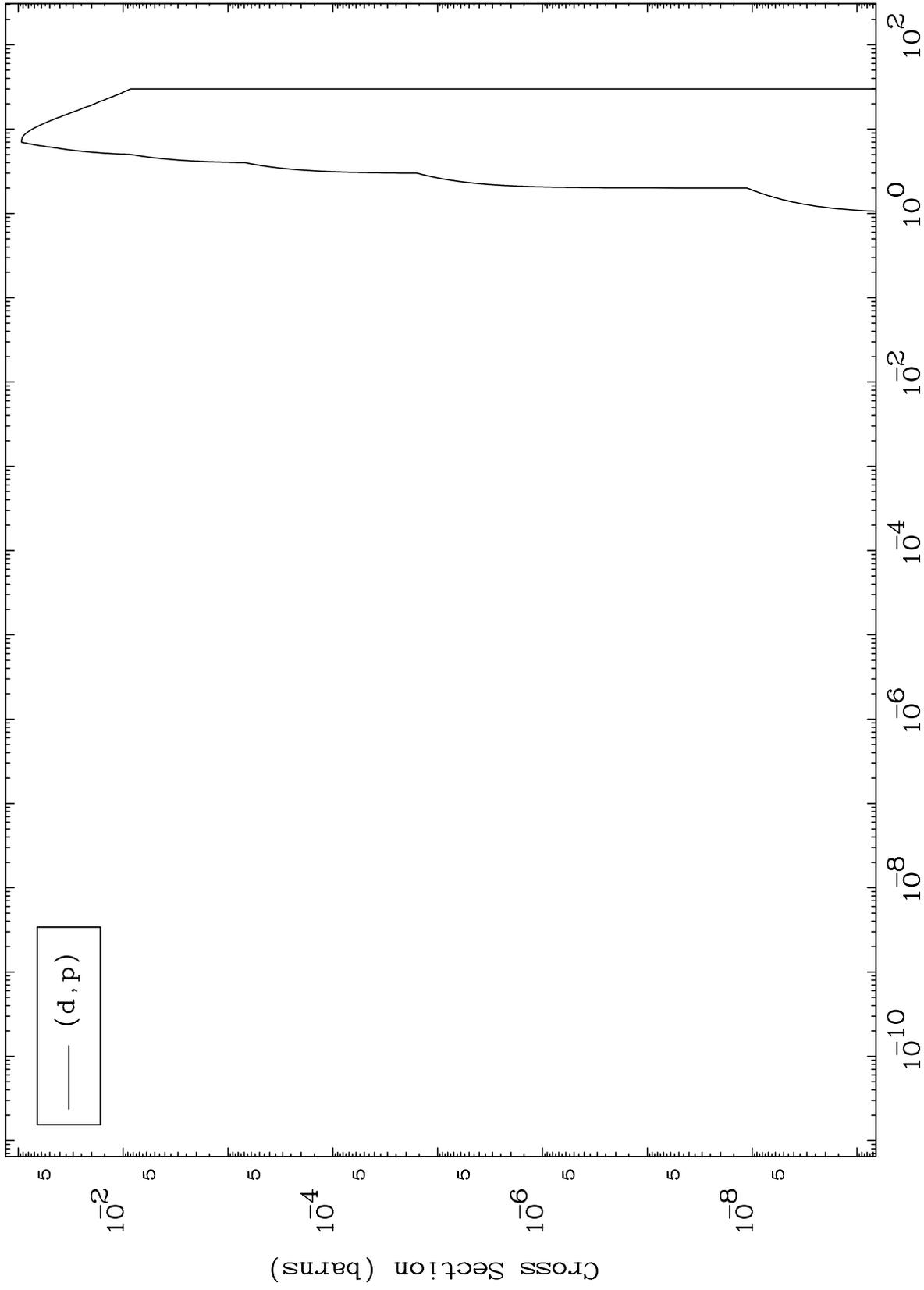
Incident Energy (MeV)

49-In-118

MAT 4941

(d,p) Levels
0 Kelvin Cross Sections

49-In-118



7

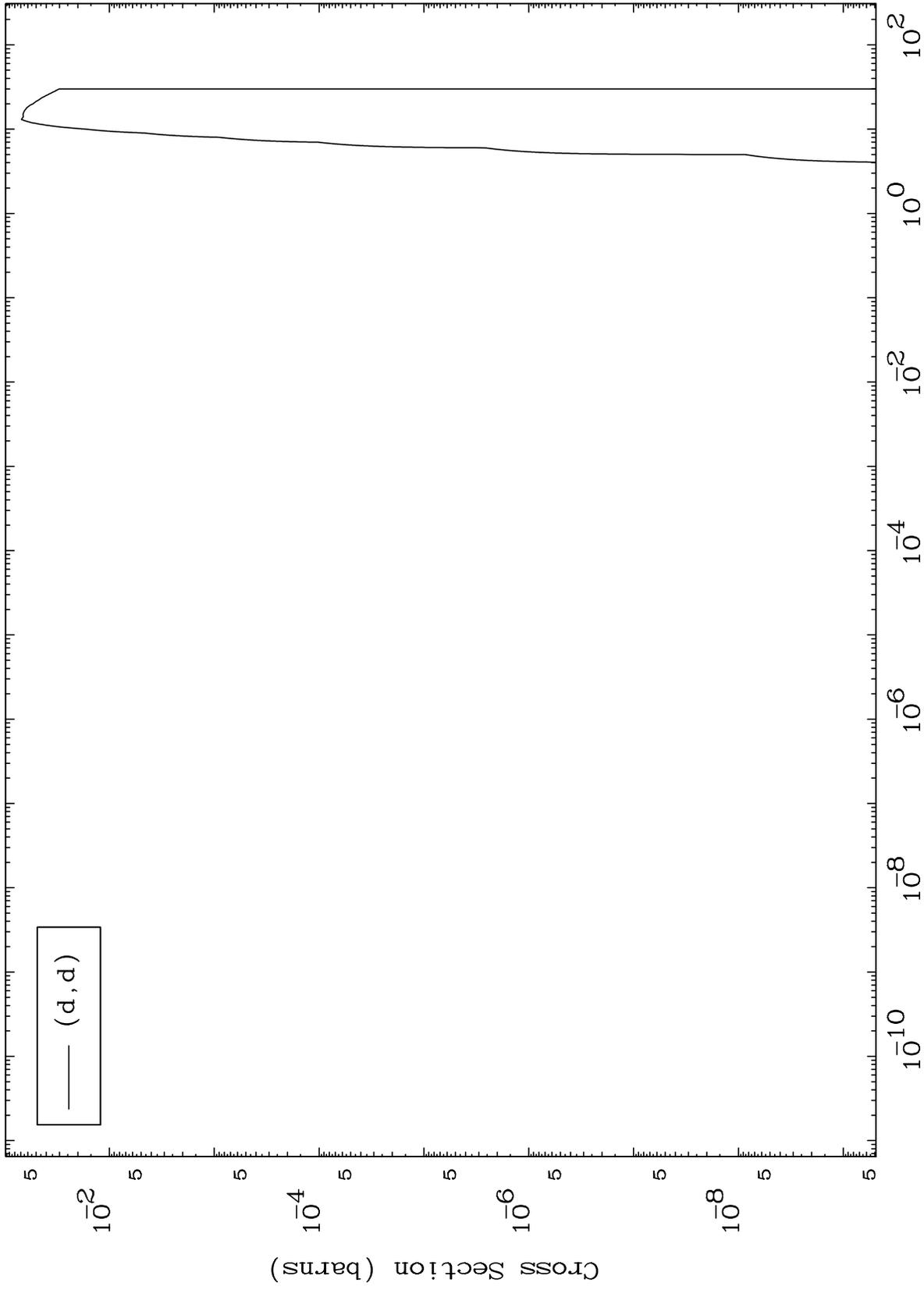
Incident Energy (MeV)

49-In-118

MAT 4941

(d,d) Levels
0 Kelvin Cross Sections

49-In-118



8

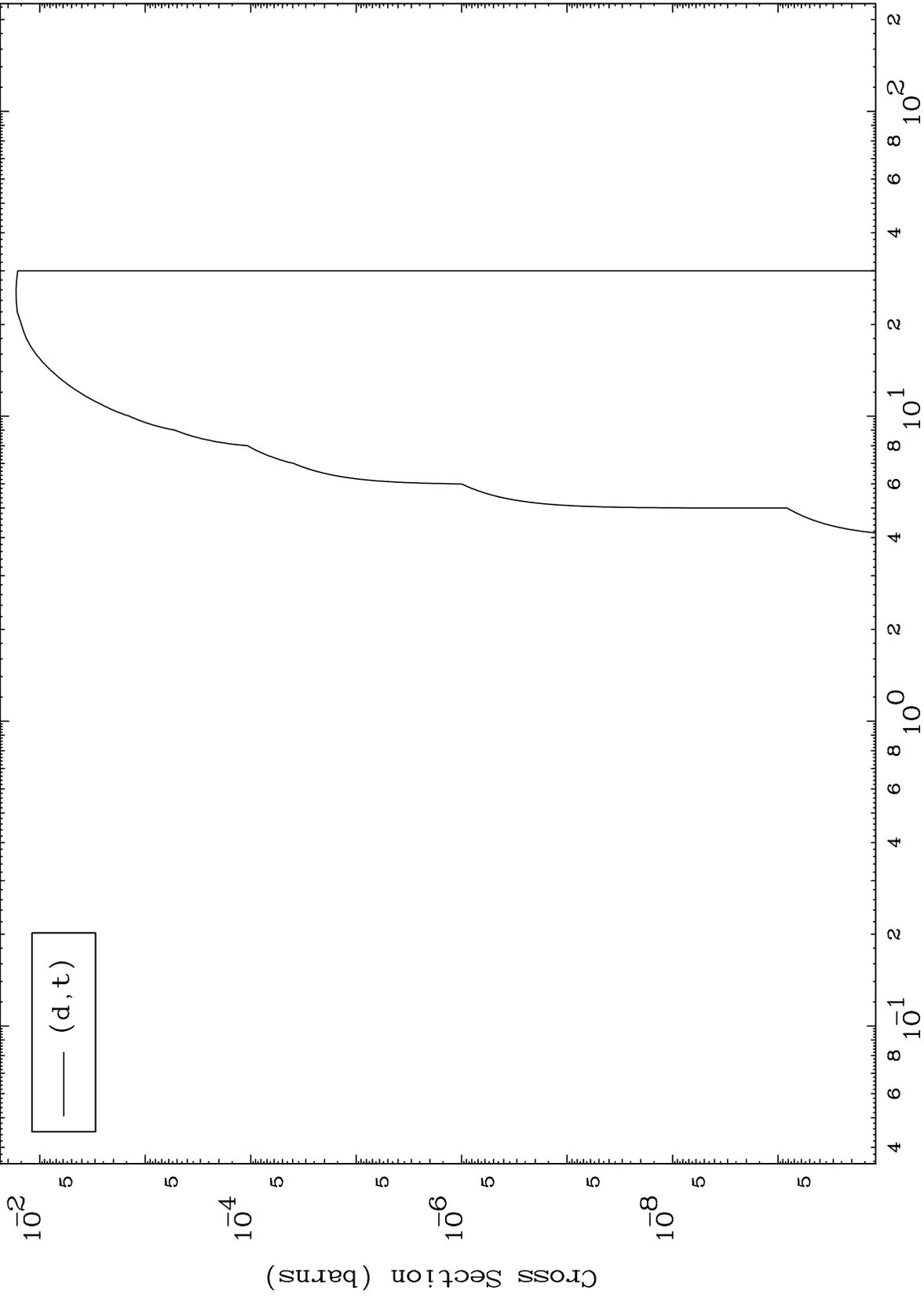
Incident Energy (MeV)

49-In-118

MAT 4941

(d,t) Levels
0 Kelvin Cross Sections

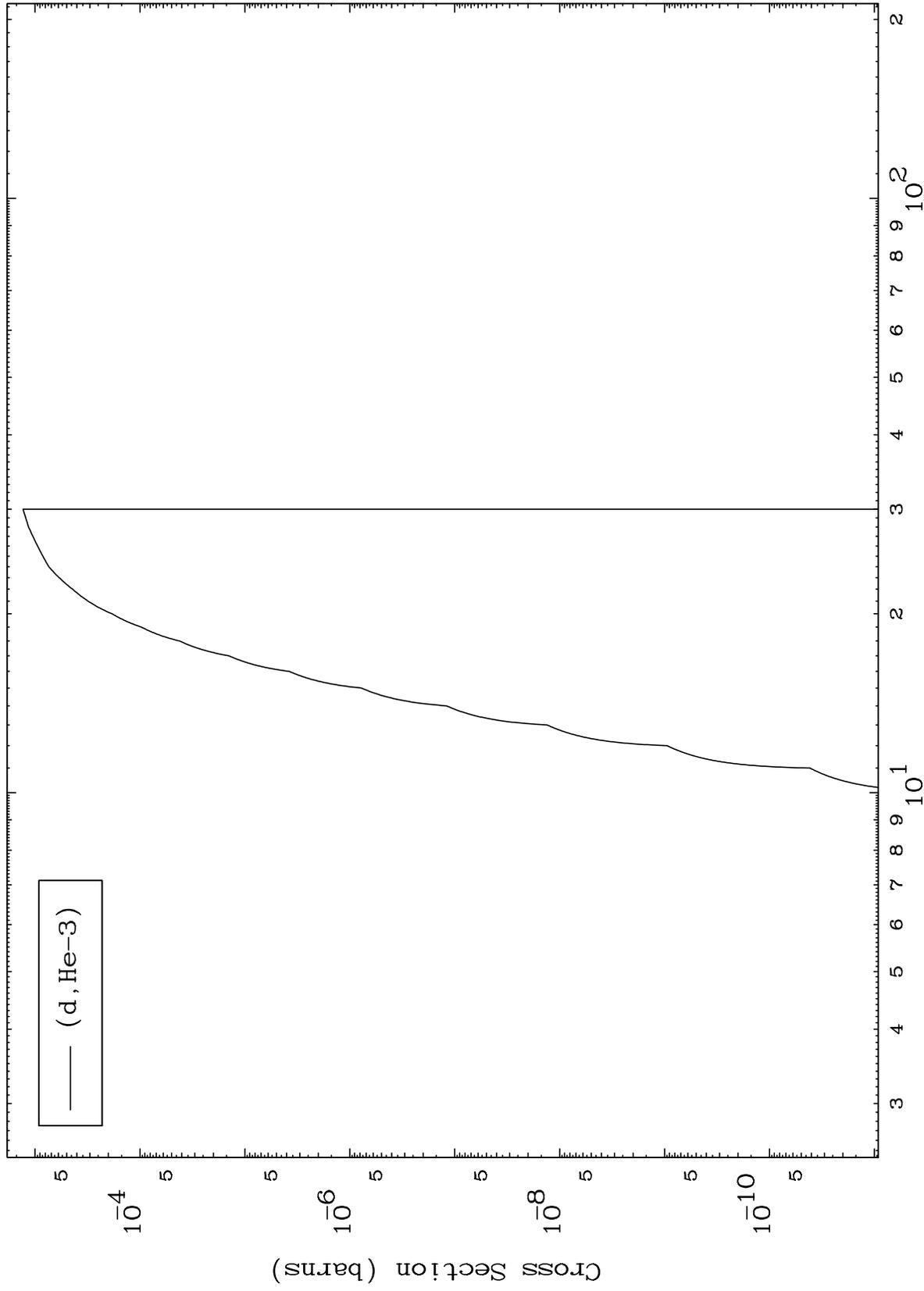
49-In-118



MAT 4941

(d,He3) Levels
0 Kelvin Cross Sections

49-In-118



10

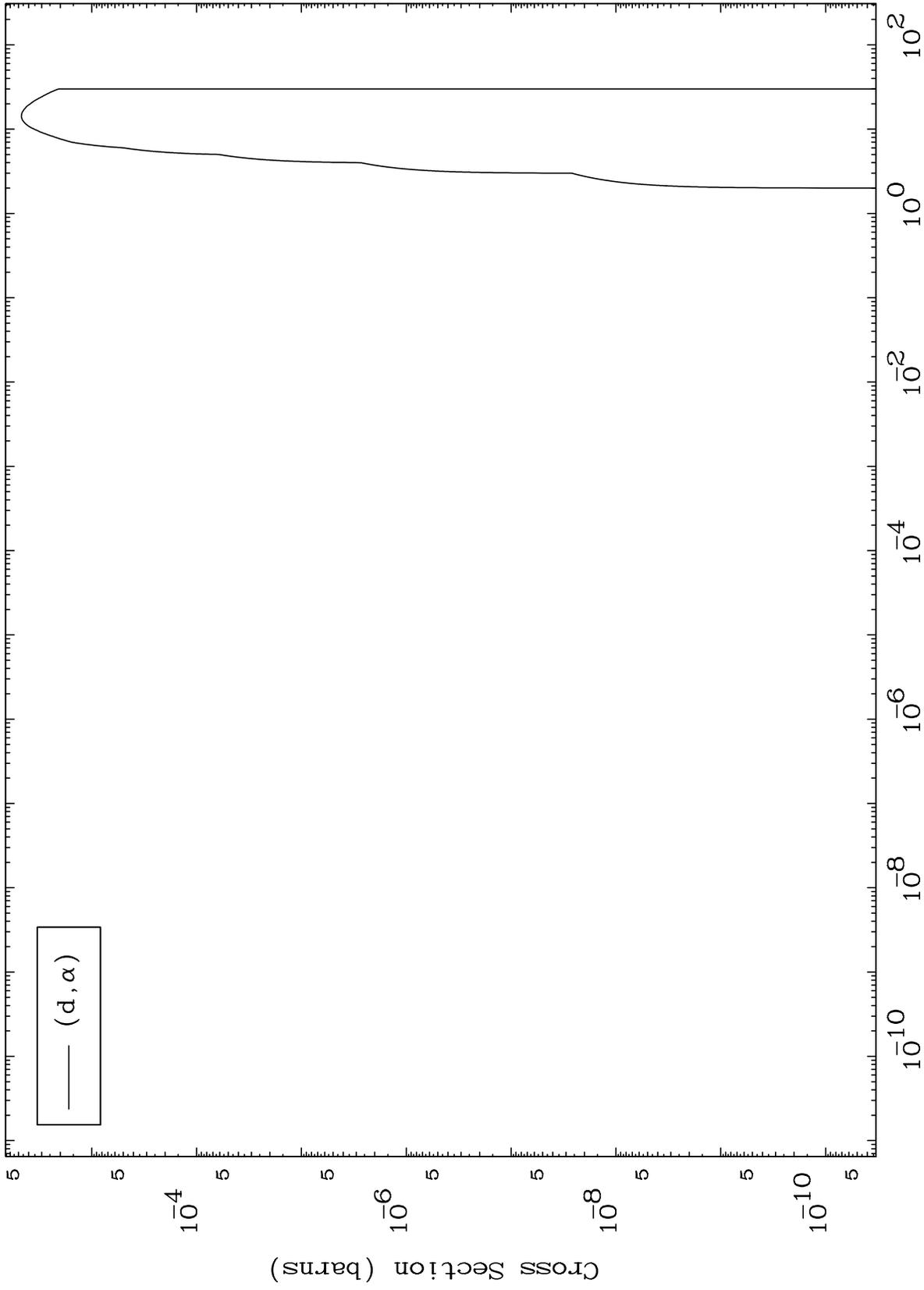
Incident Energy (MeV)

49-In-118

MAT 4941

(d, α) Levels
0 Kelvin Cross Sections

49-In-118



11

Incident Energy (MeV)

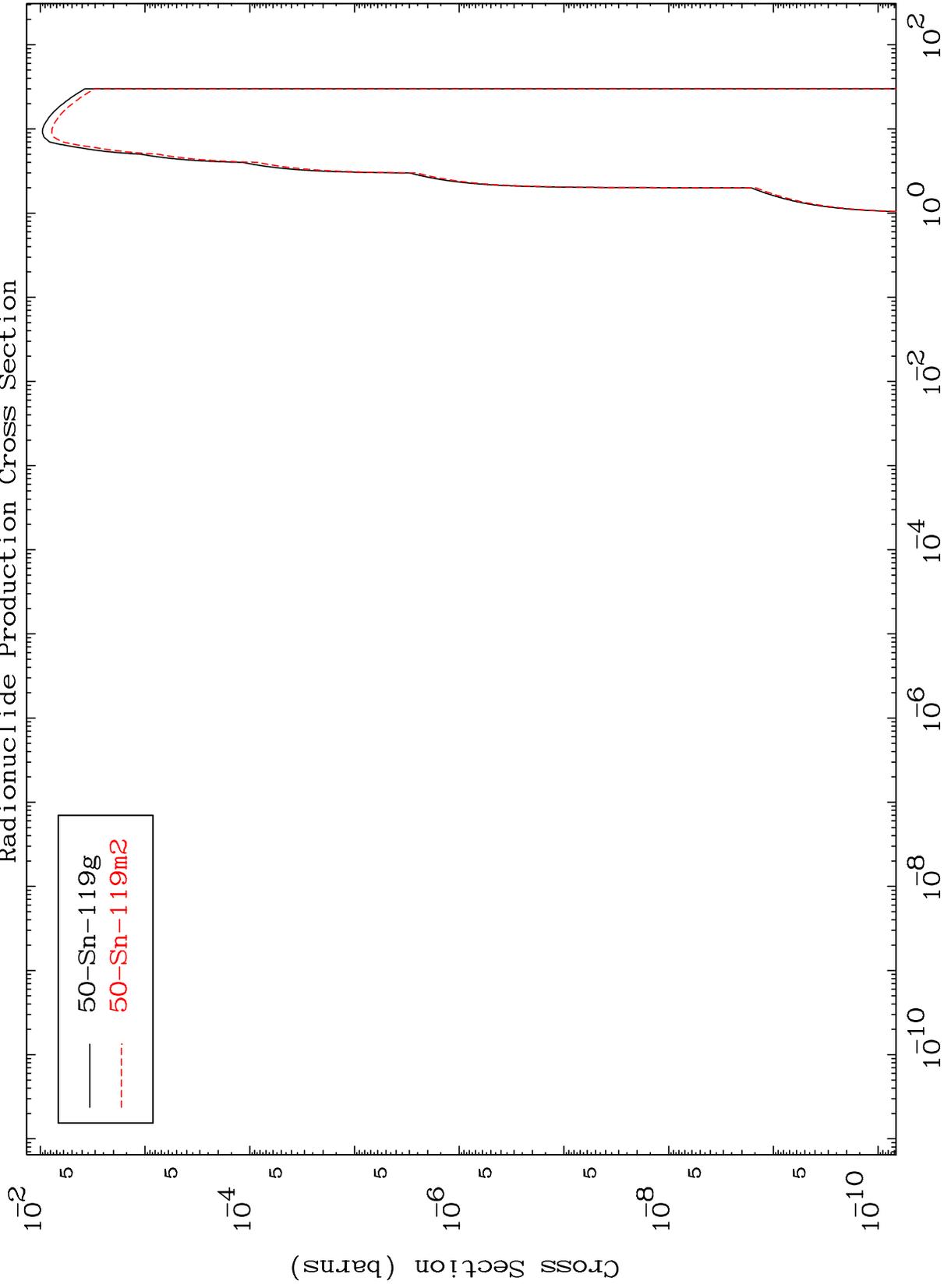
49-In-118

MAT 4941

Deuteron Inelastic

49-In-118

Radionuclide Production Cross Section



12

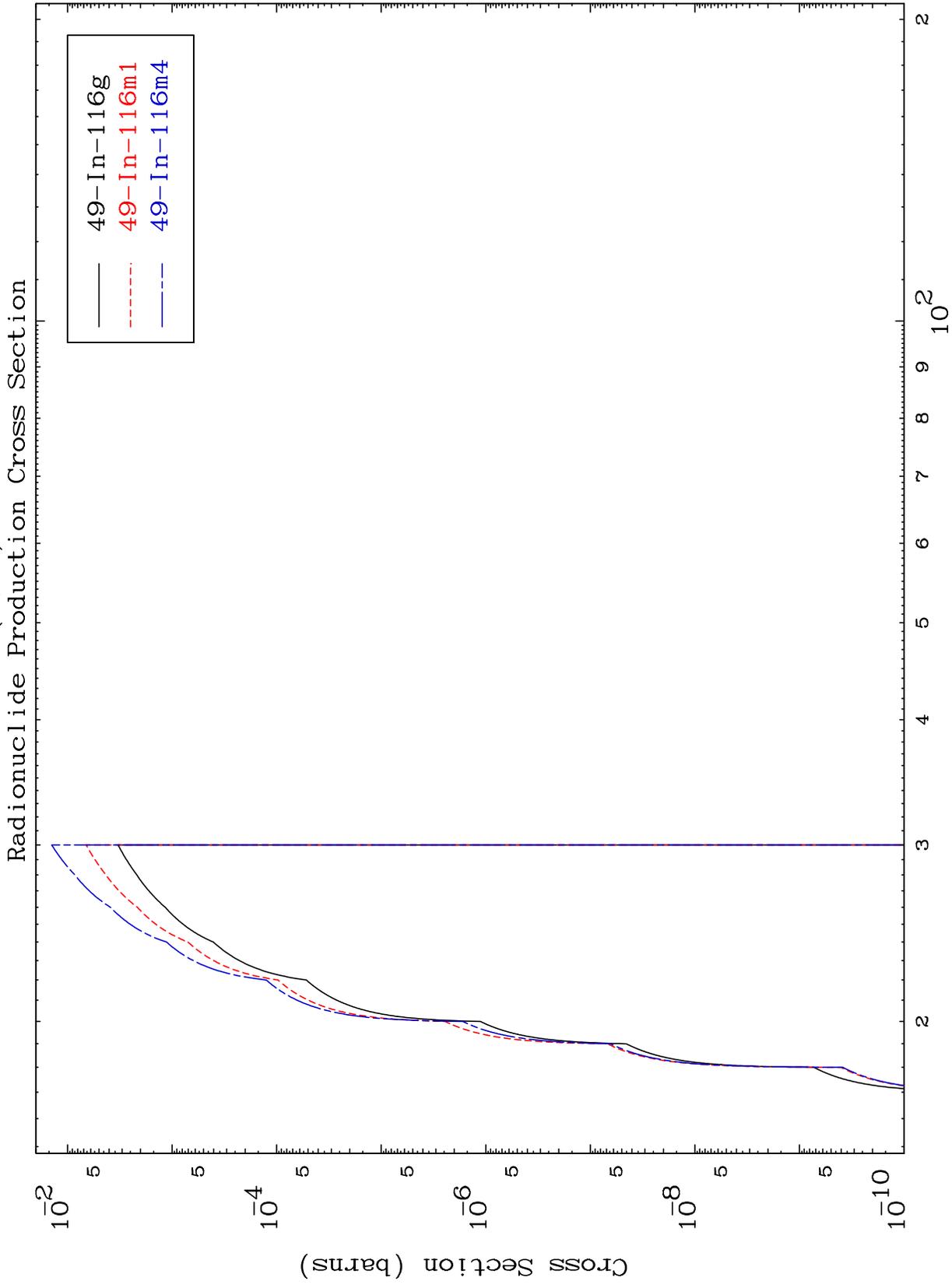
Incident Energy (MeV)

49-In-118

MAT 4941

(d,2n) d

49-In-118



13

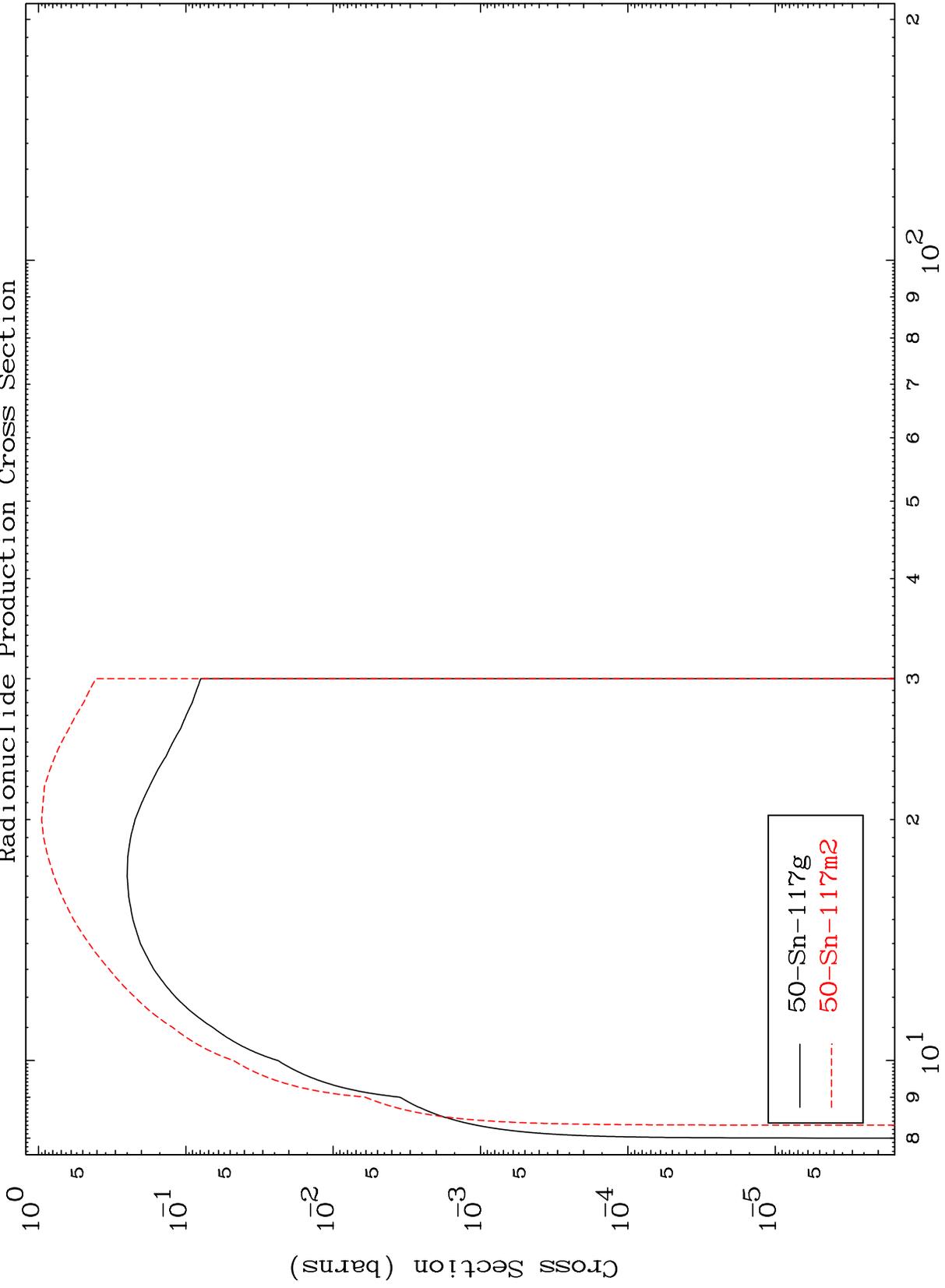
Incident Energy (MeV)

49-In-118

MAT 4941

49-In-118

Radionuclide Production Cross Section
(d,3n)



14

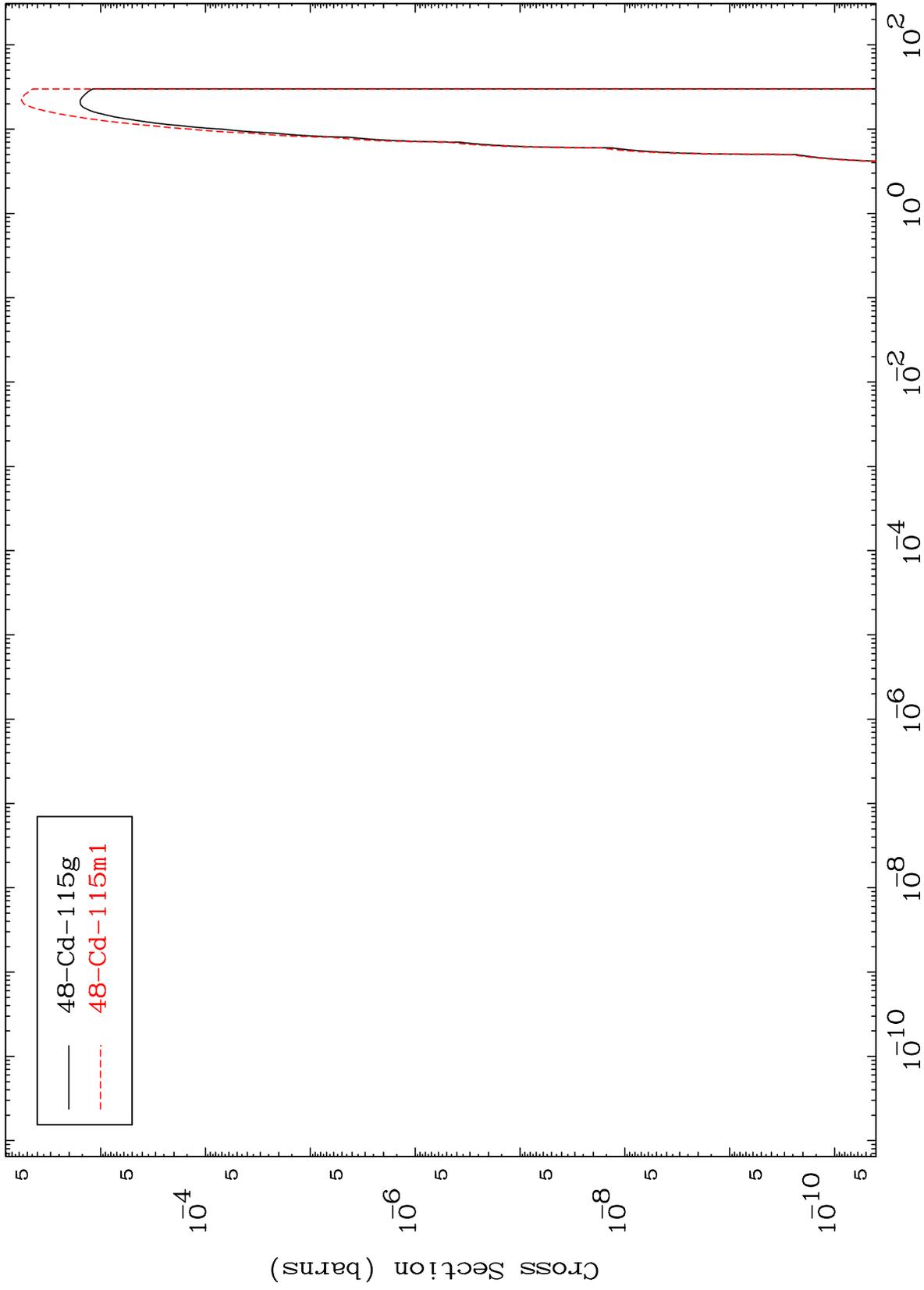
49-In-118

MAT 4941

(d,n') α

49-In-118

Radionuclide Production Cross Section



— 48-Cd-115g
- - - 48-Cd-115m1

15

Incident Energy (MeV)

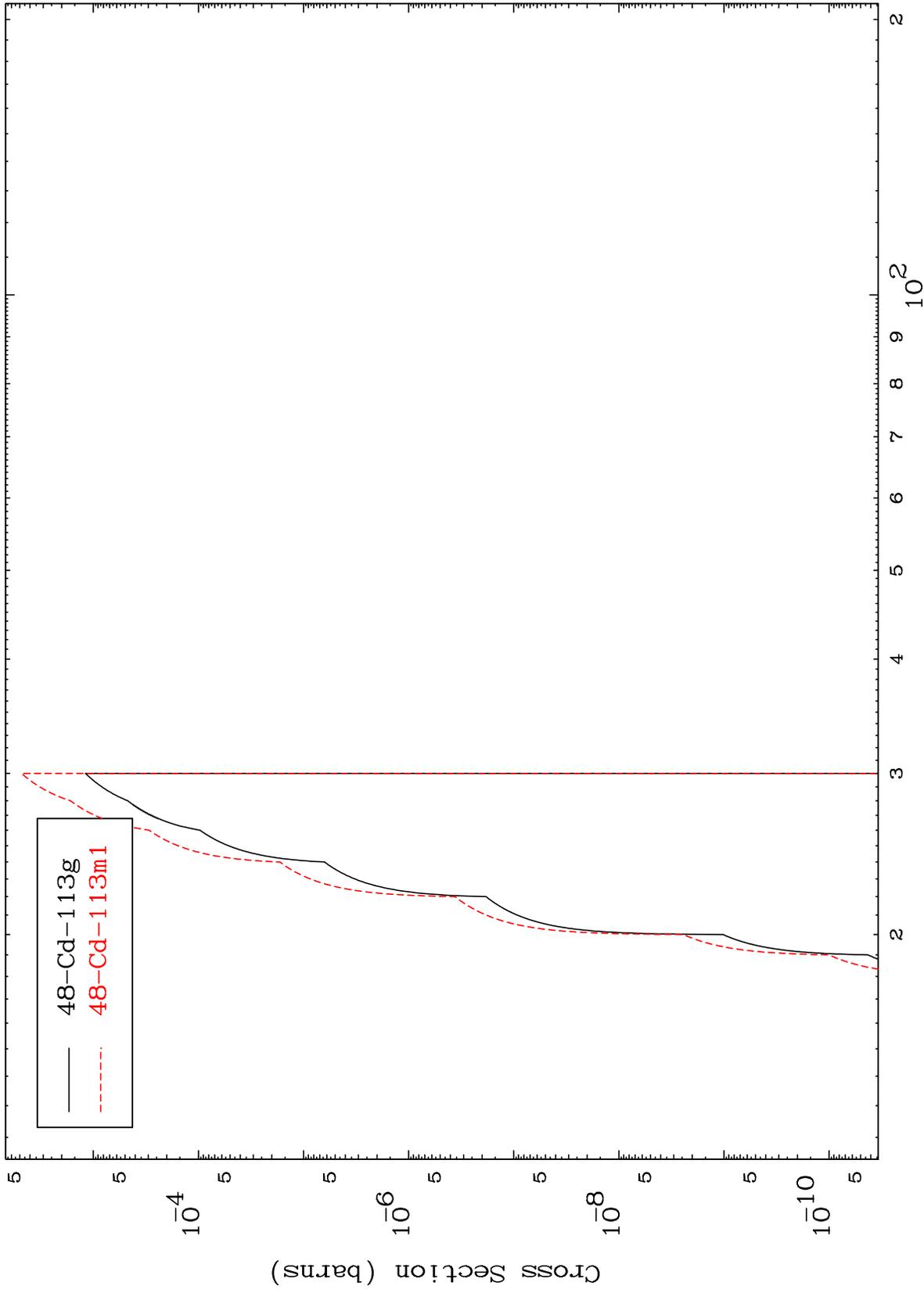
49-In-118

MAT 4941

(d,3n) α

49-In-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

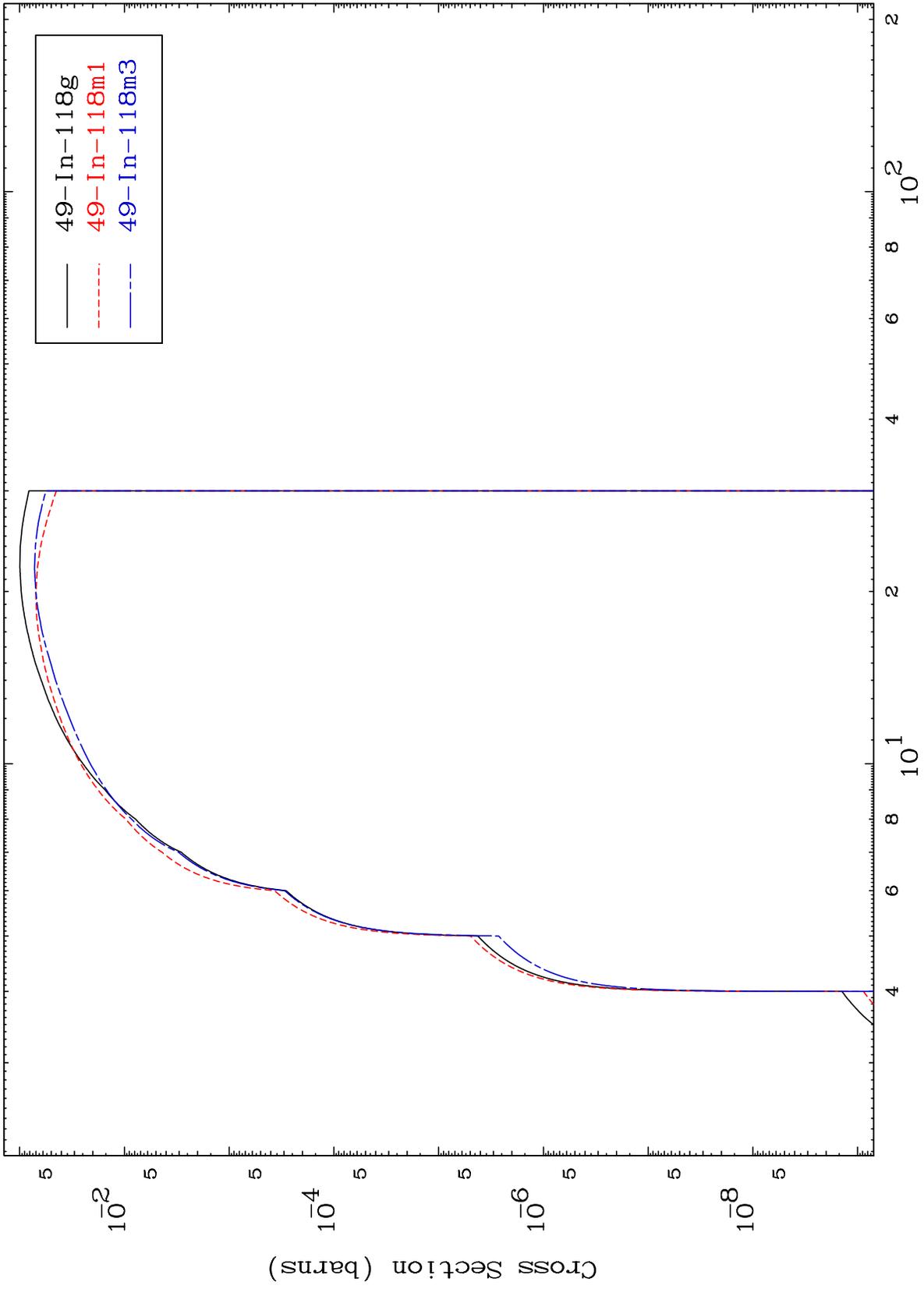
49-In-118

MAT 4941

(d,n') p

49-In-118

Radionuclide Production Cross Section



17

Incident Energy (MeV)

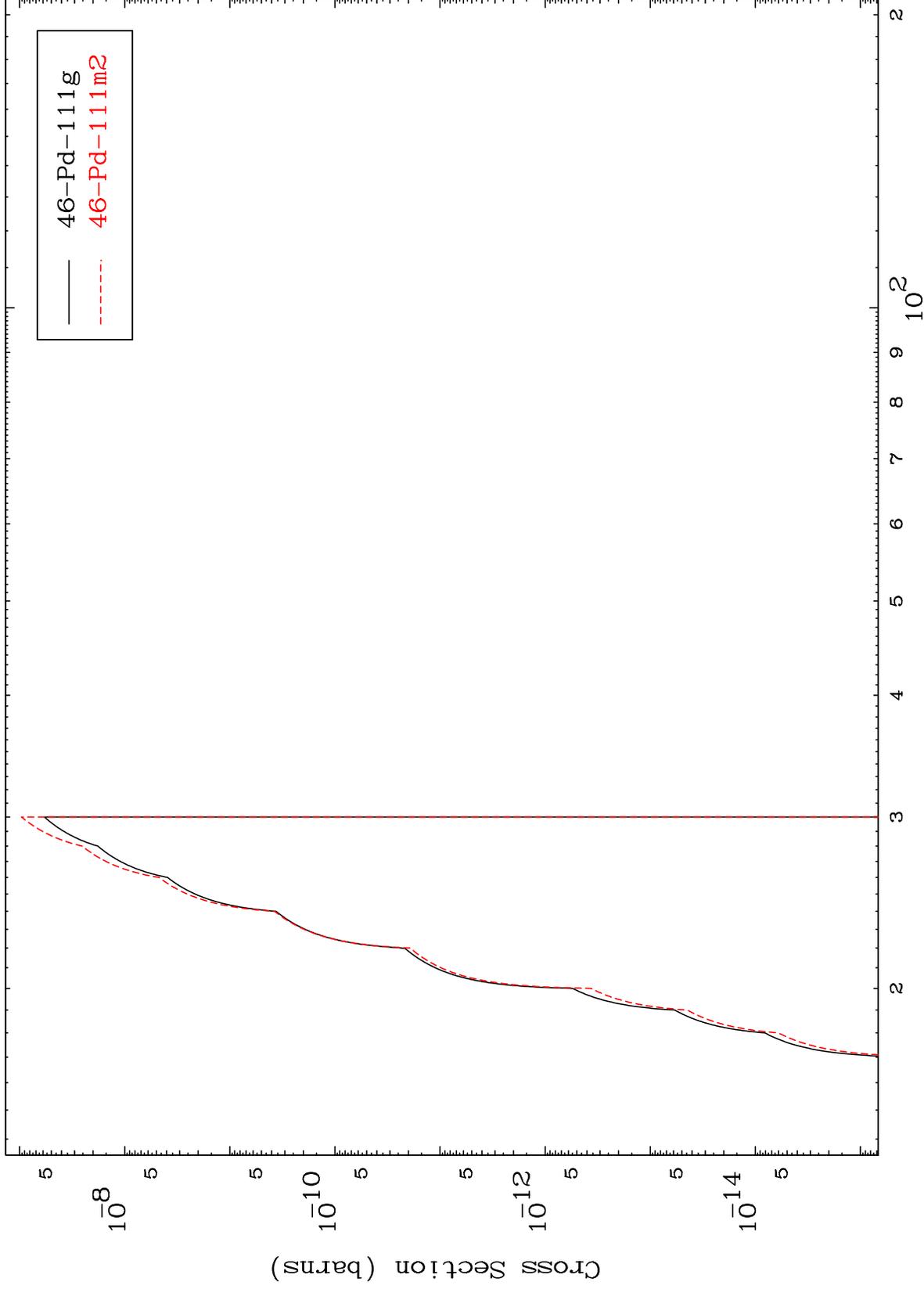
49-In-118

MAT 4941

(d,n') 2 α

49-In-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

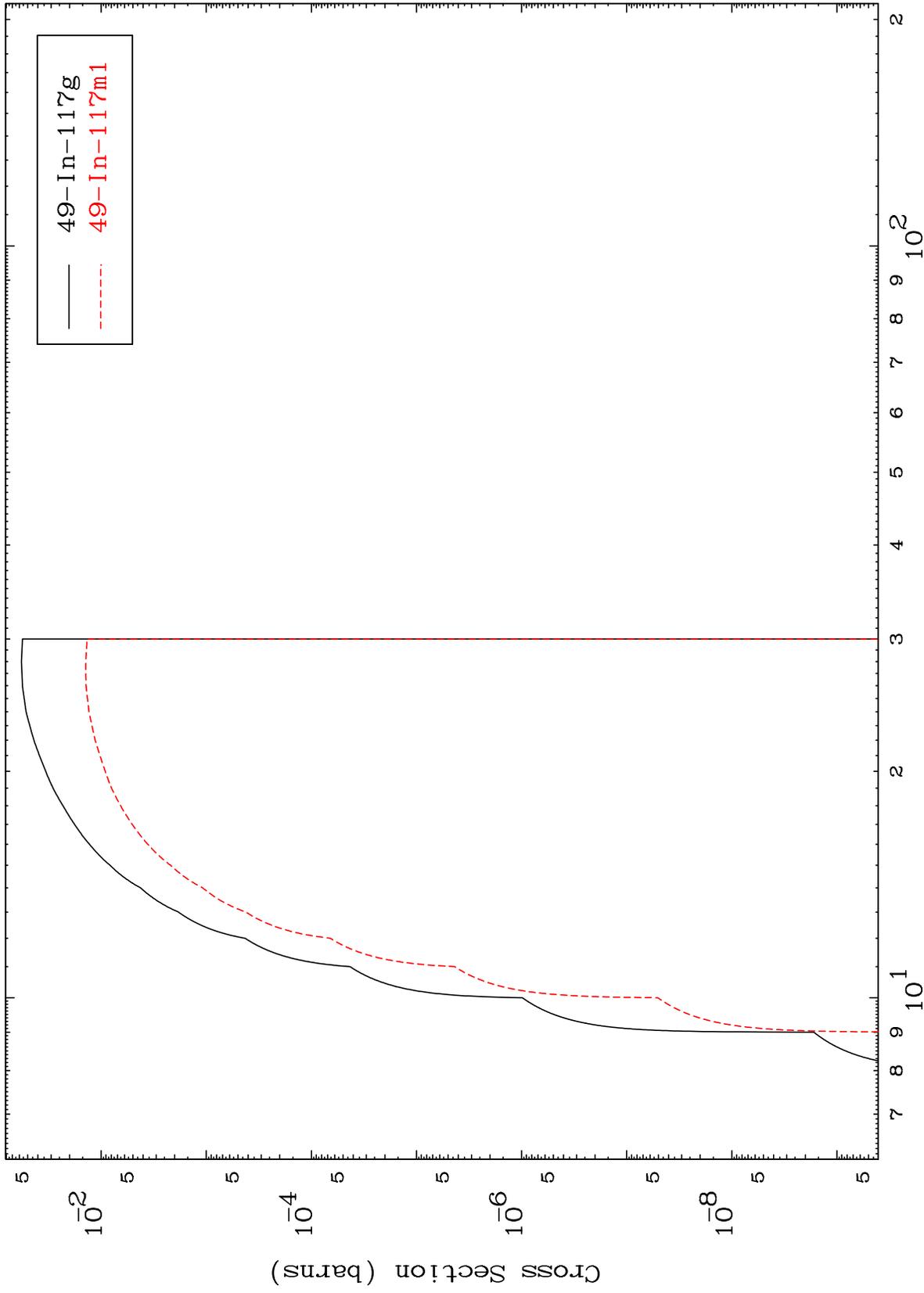
49-In-118

MAT 4941

(d,n') d

49-In-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

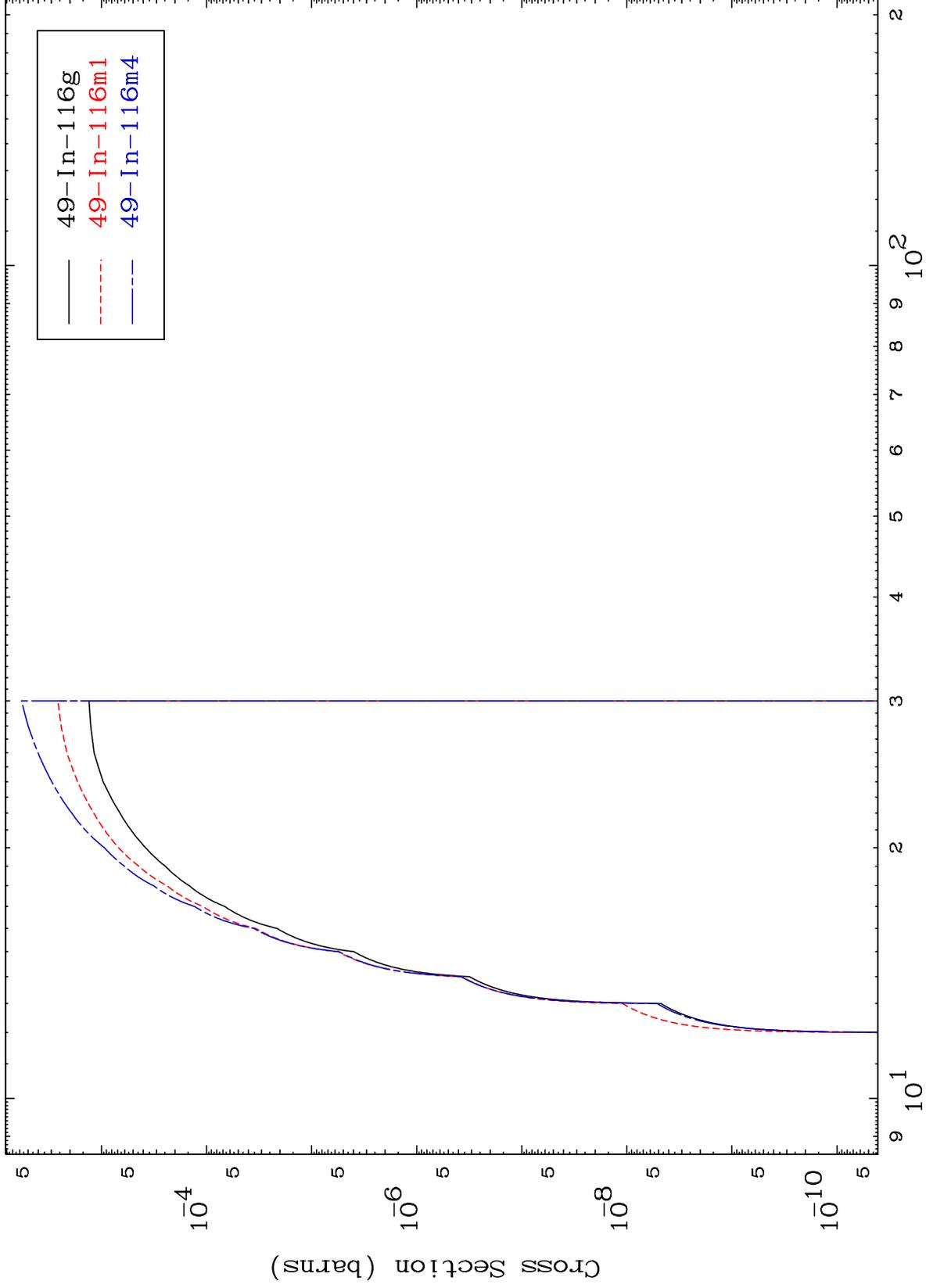
49-In-118

MAT 4941

(d,n') t

49-In-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

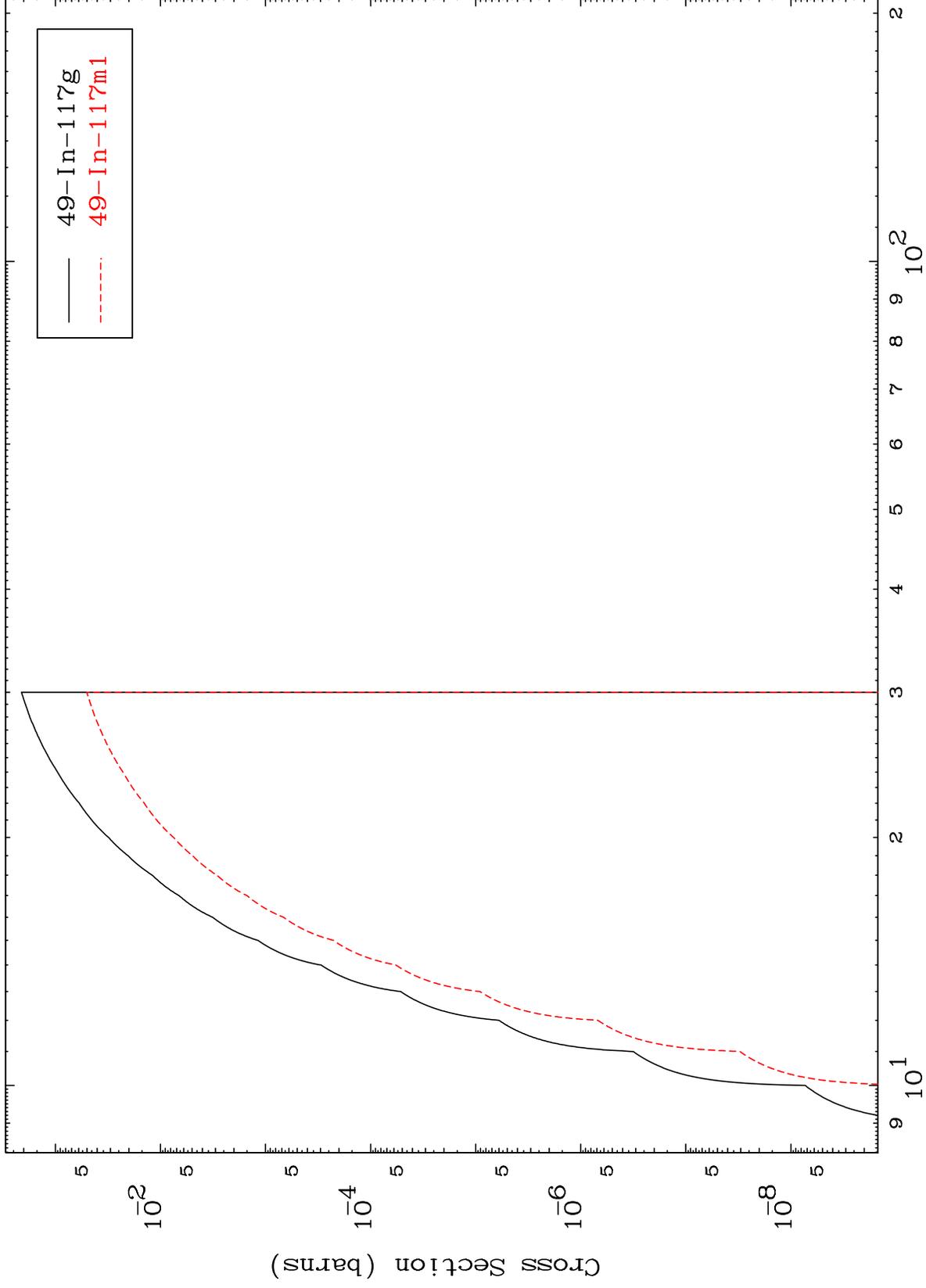
49-In-118

MAT 4941

(d,2n) p

49-In-118

Radionuclide Production Cross Section



21

Incident Energy (MeV)

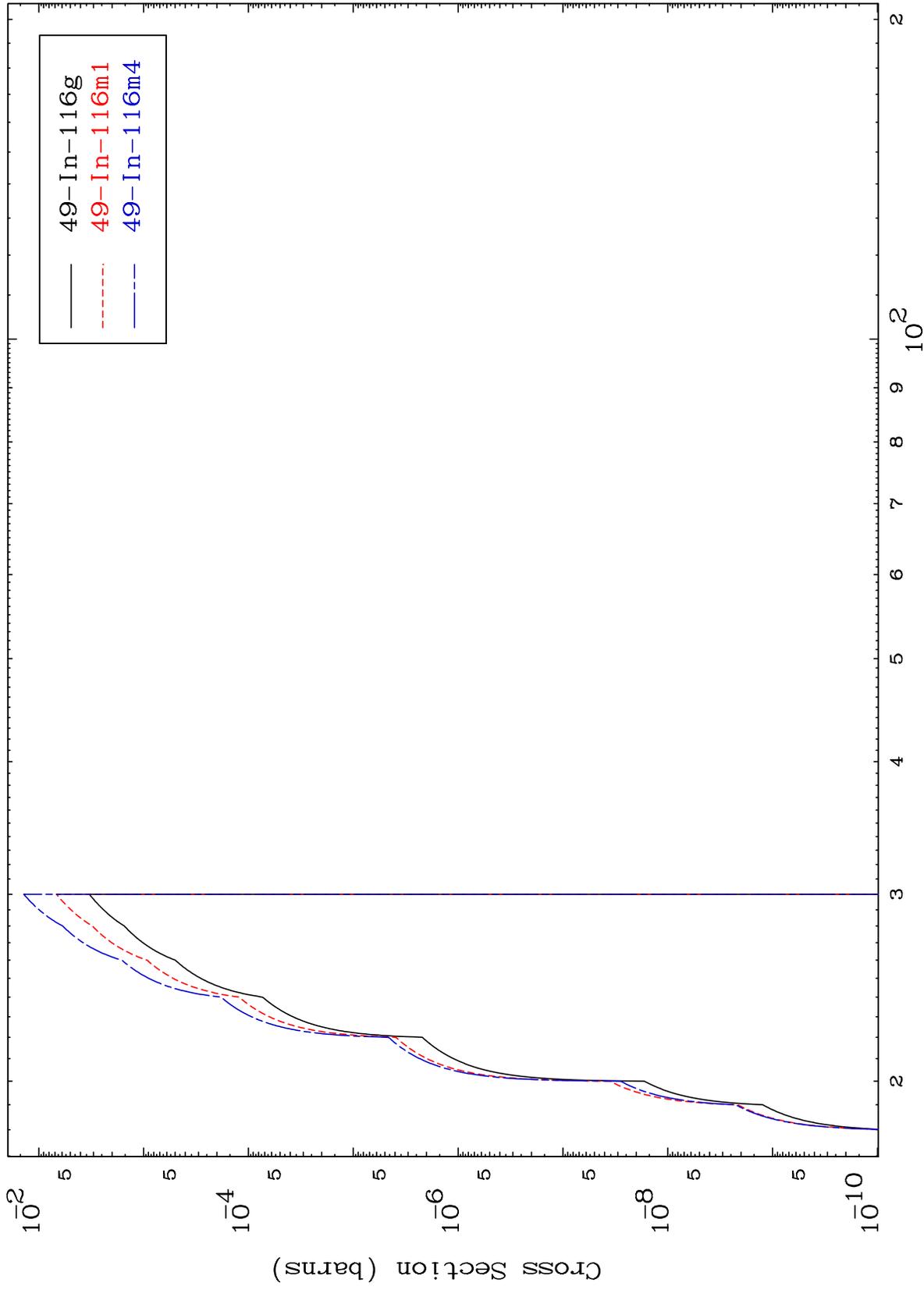
49-In-118

MAT 4941

(d,3n) p

49-In-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

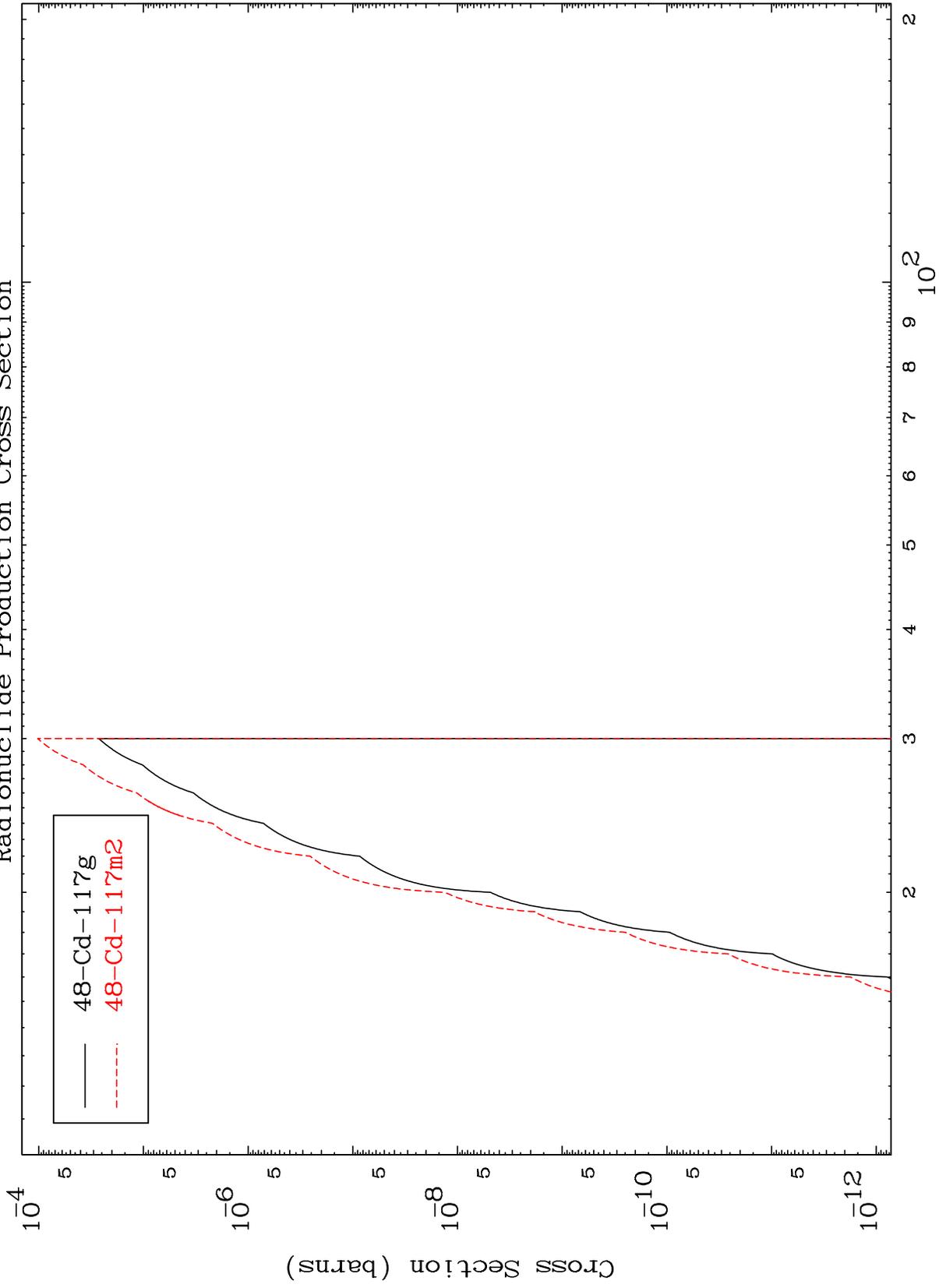
49-In-118

MAT 4941

(d,2n) p

49-In-118

Radionuclide Production Cross Section



23

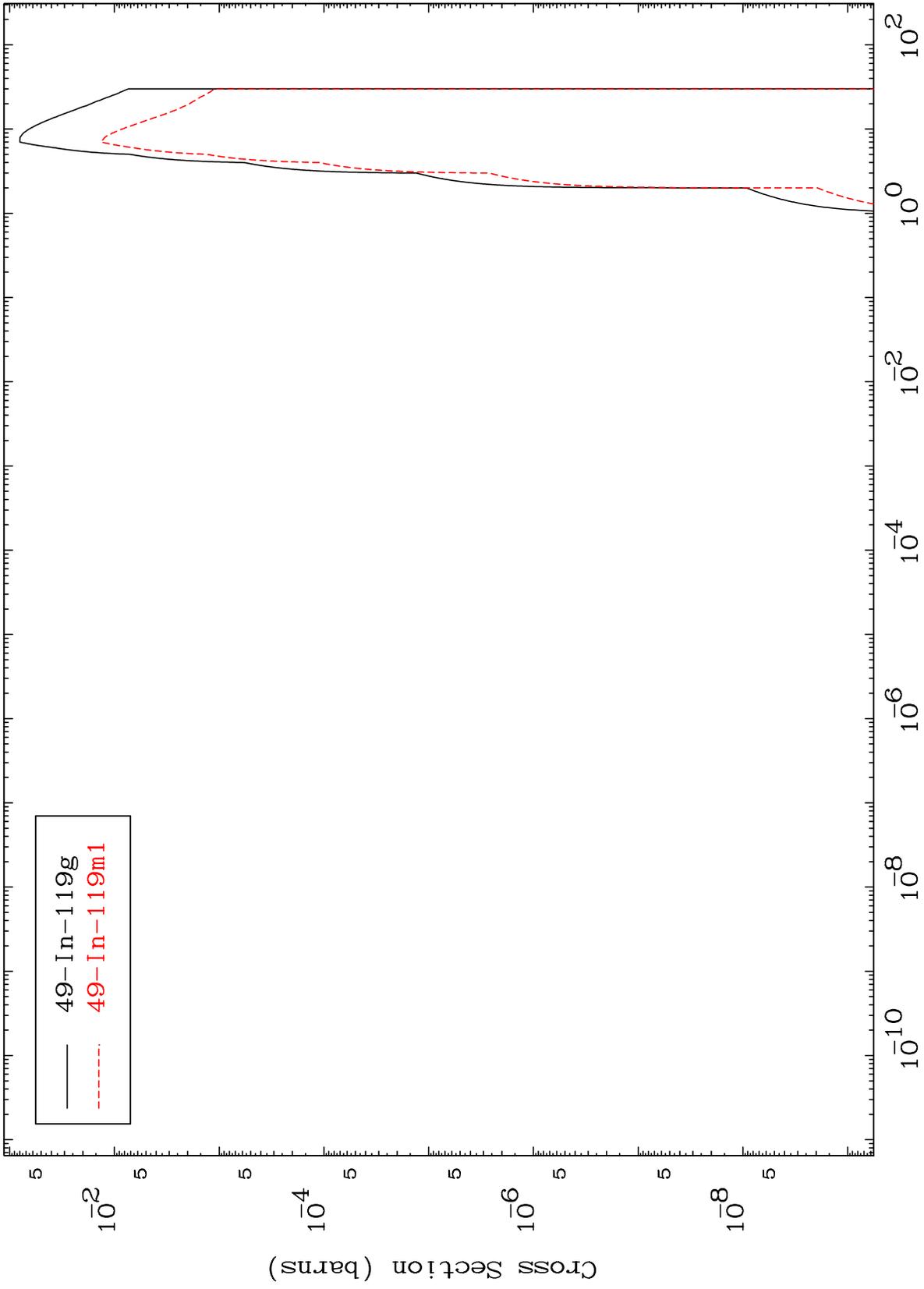
Incident Energy (MeV)

49-In-118

MAT 4941

(d,p)
Radionuclide Production Cross Section

49-In-118



24

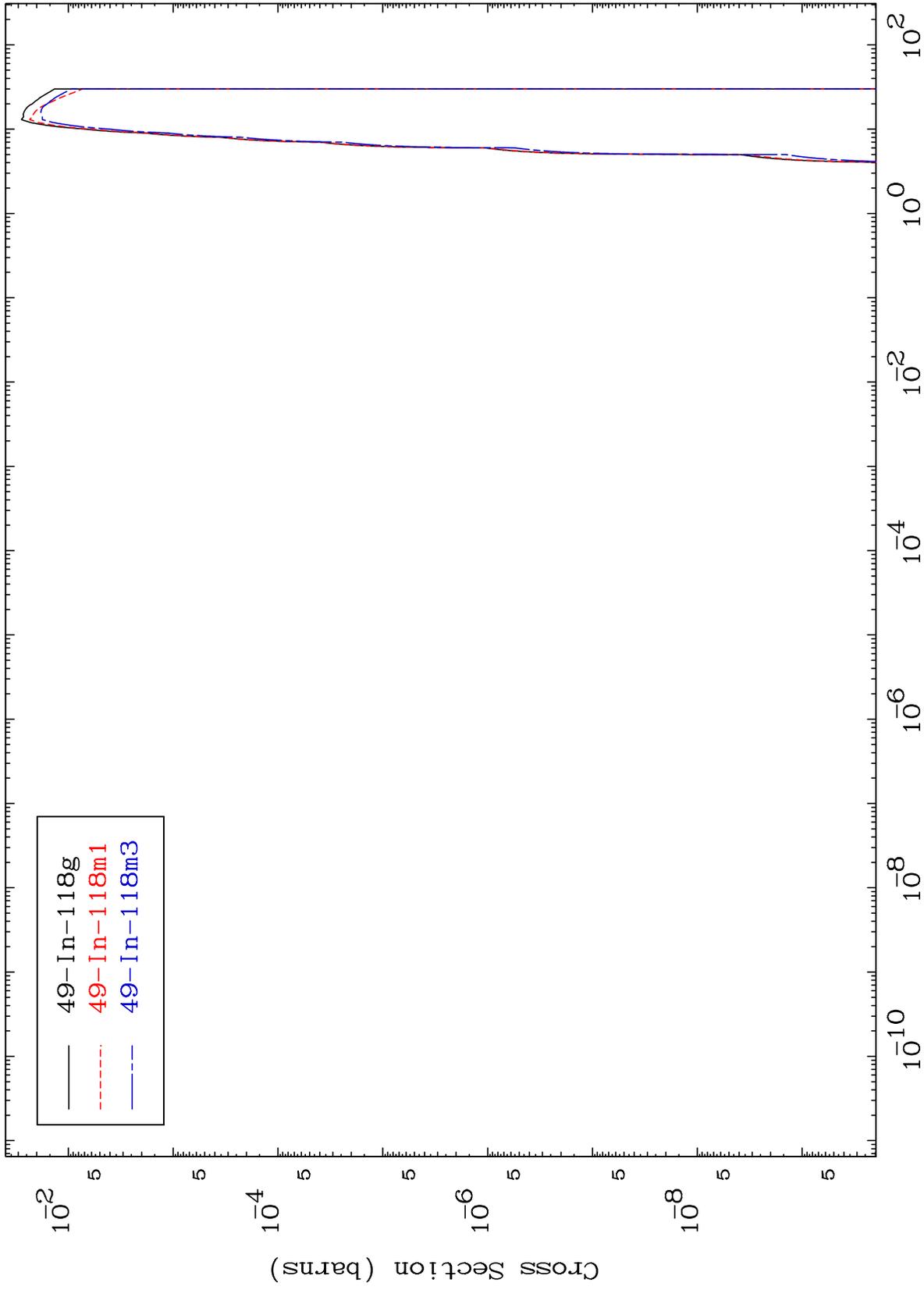
49-In-118

MAT 4941

(d,d)

49-In-118

Radionuclide Production Cross Section

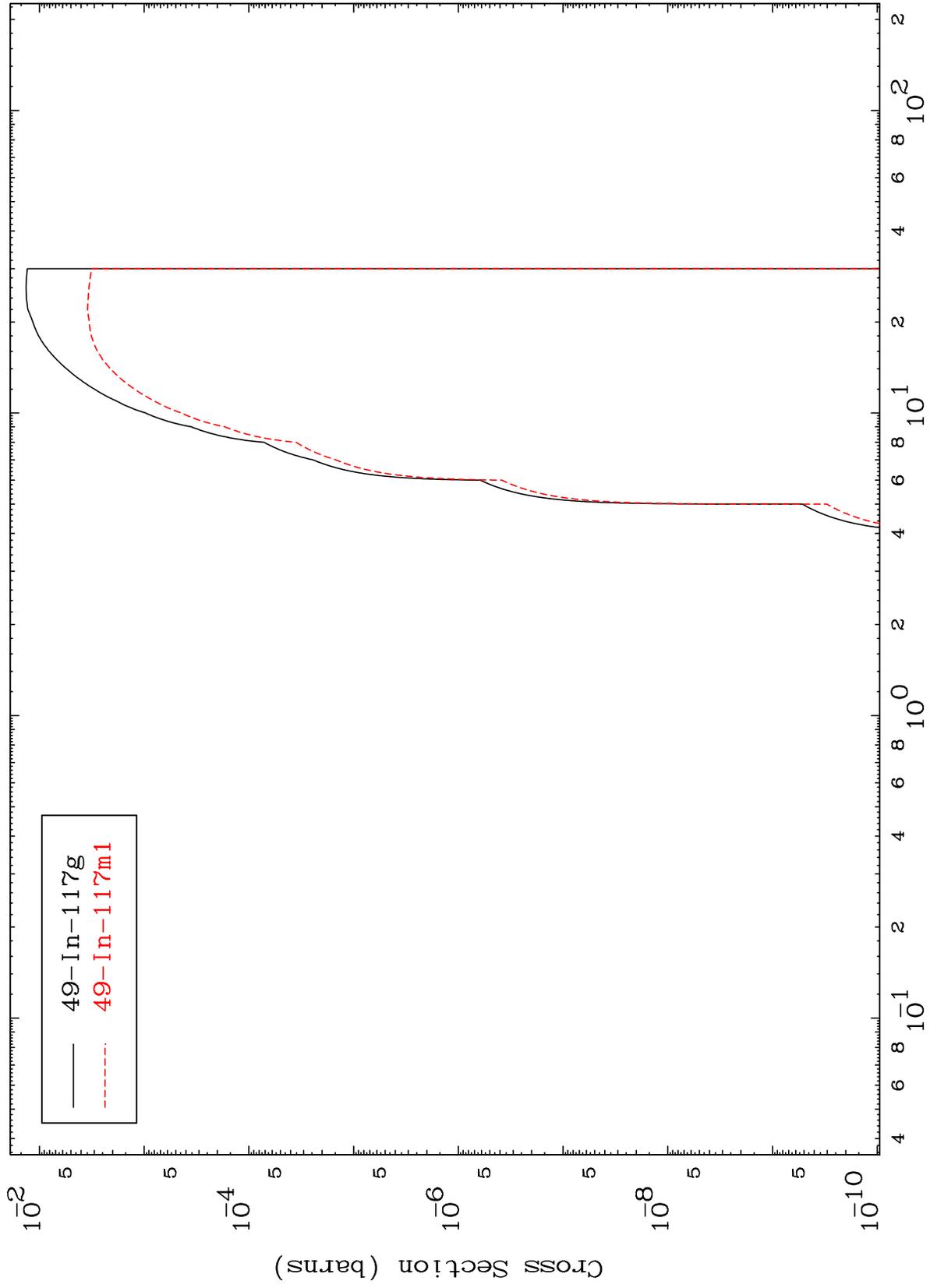


MAT 4941

(d, t)

49-In-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

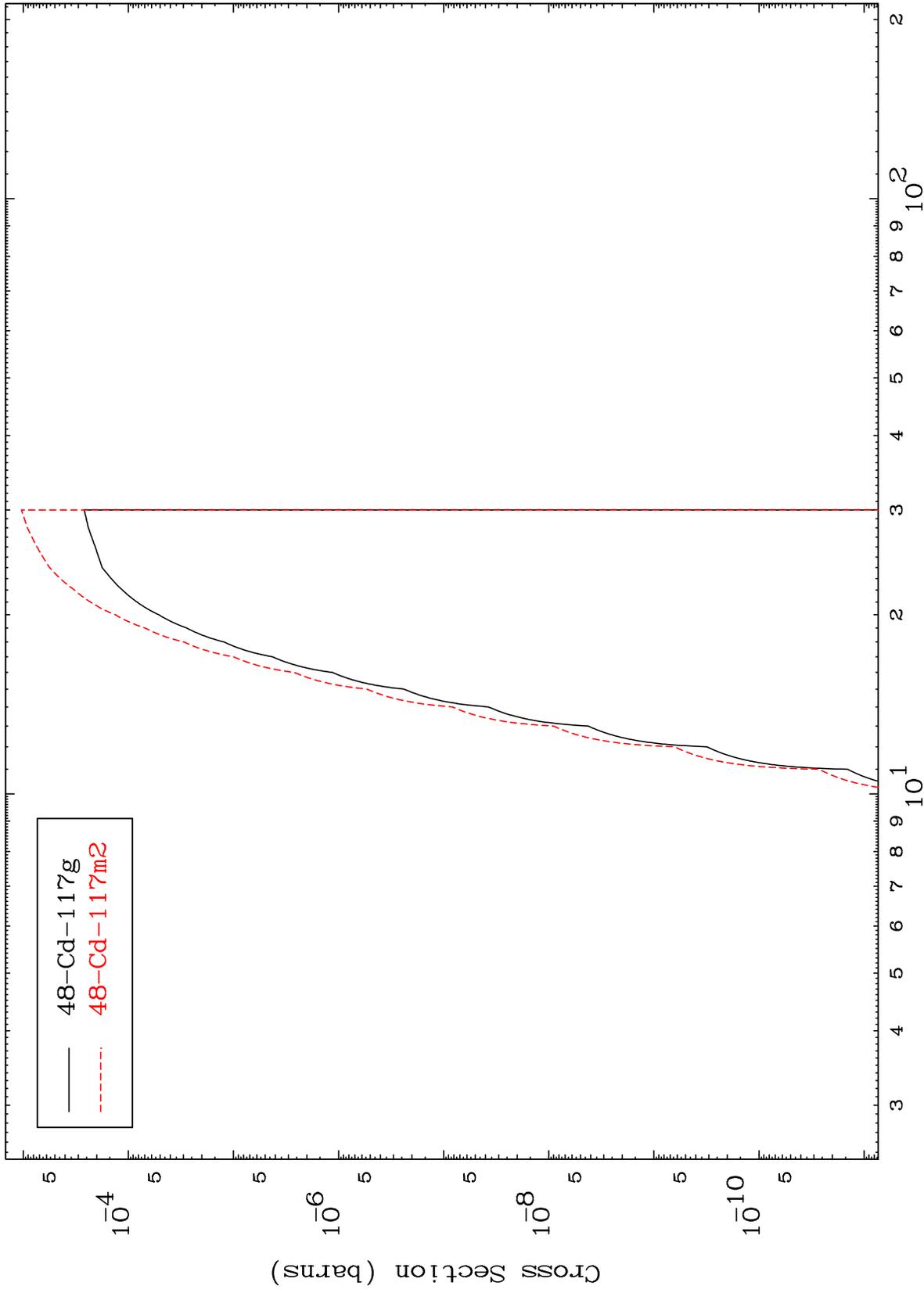
49-In-118

MAT 4941

(d, He-3)

49-In-118

Radionuclide Production Cross Section



27

Incident Energy (MeV)

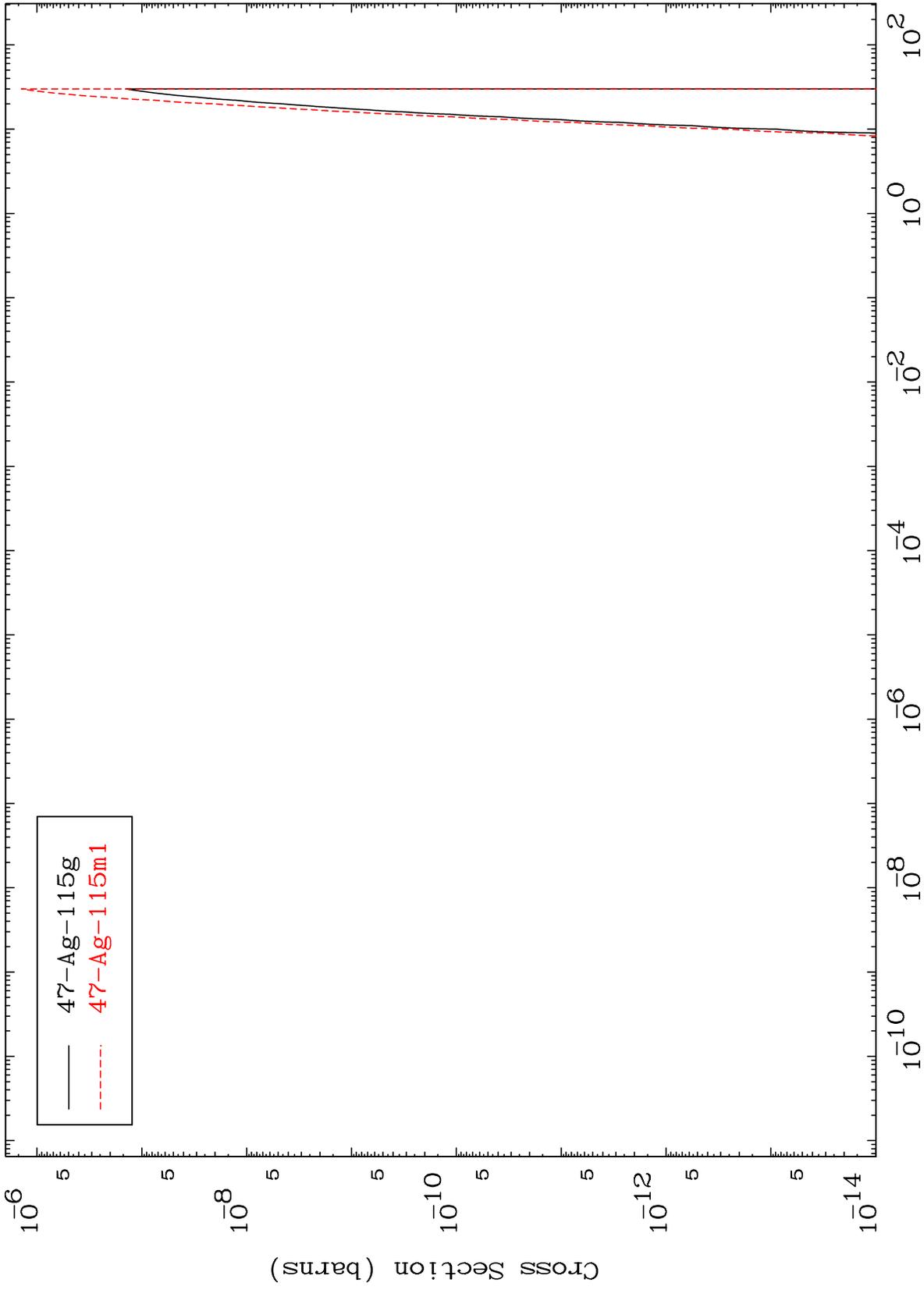
49-In-118

MAT 4941

(d,p) α

49-In-118

Radionuclide Production Cross Section



28

Incident Energy (MeV)

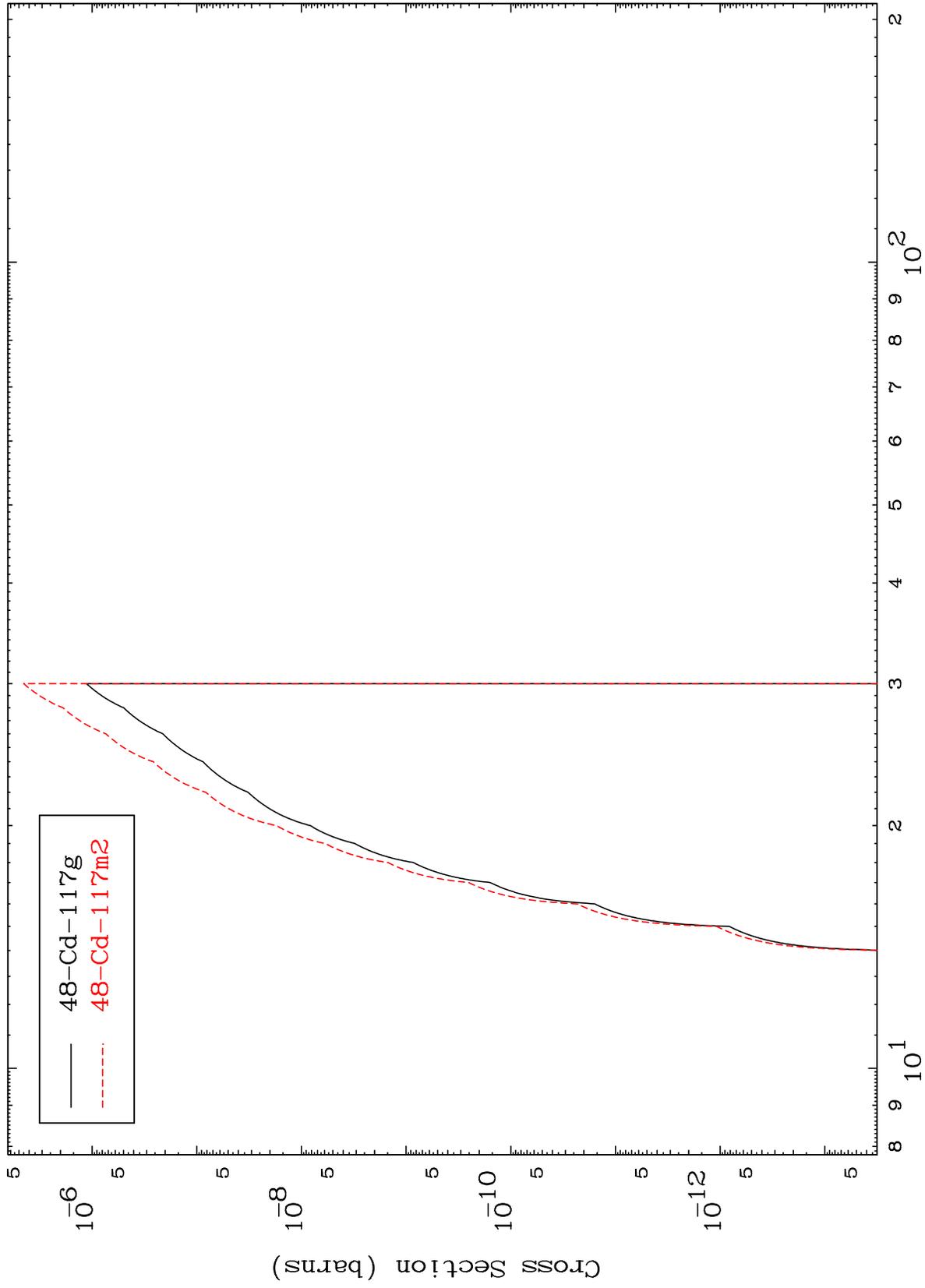
49-In-118

MAT 4941

(d,p) d

49-In-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-118