

Program EVALPLOT
(Version 2018-1)

by

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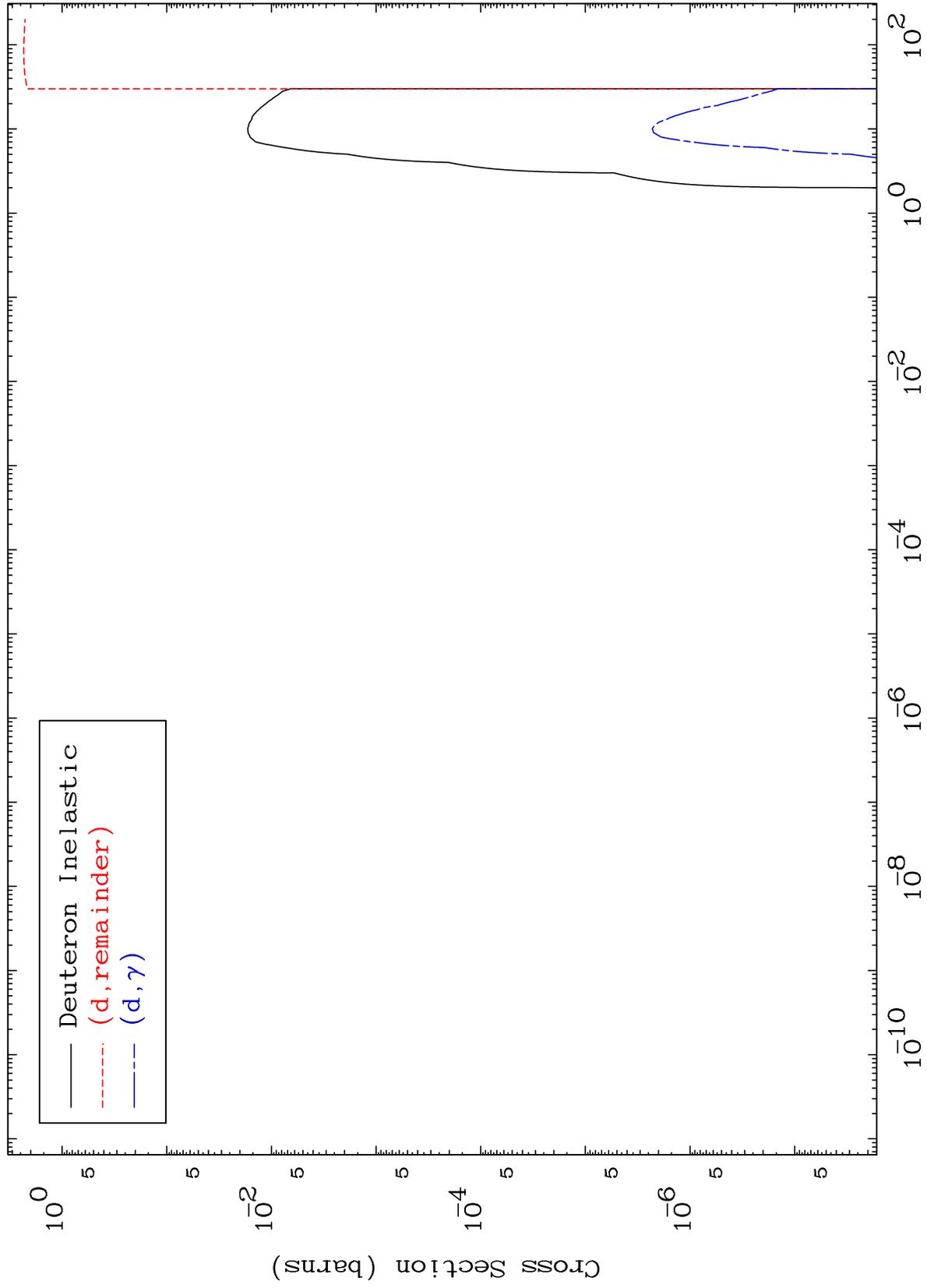
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4940

Deuteron Major
0 Kelvin Cross Sections

49-In-118



1

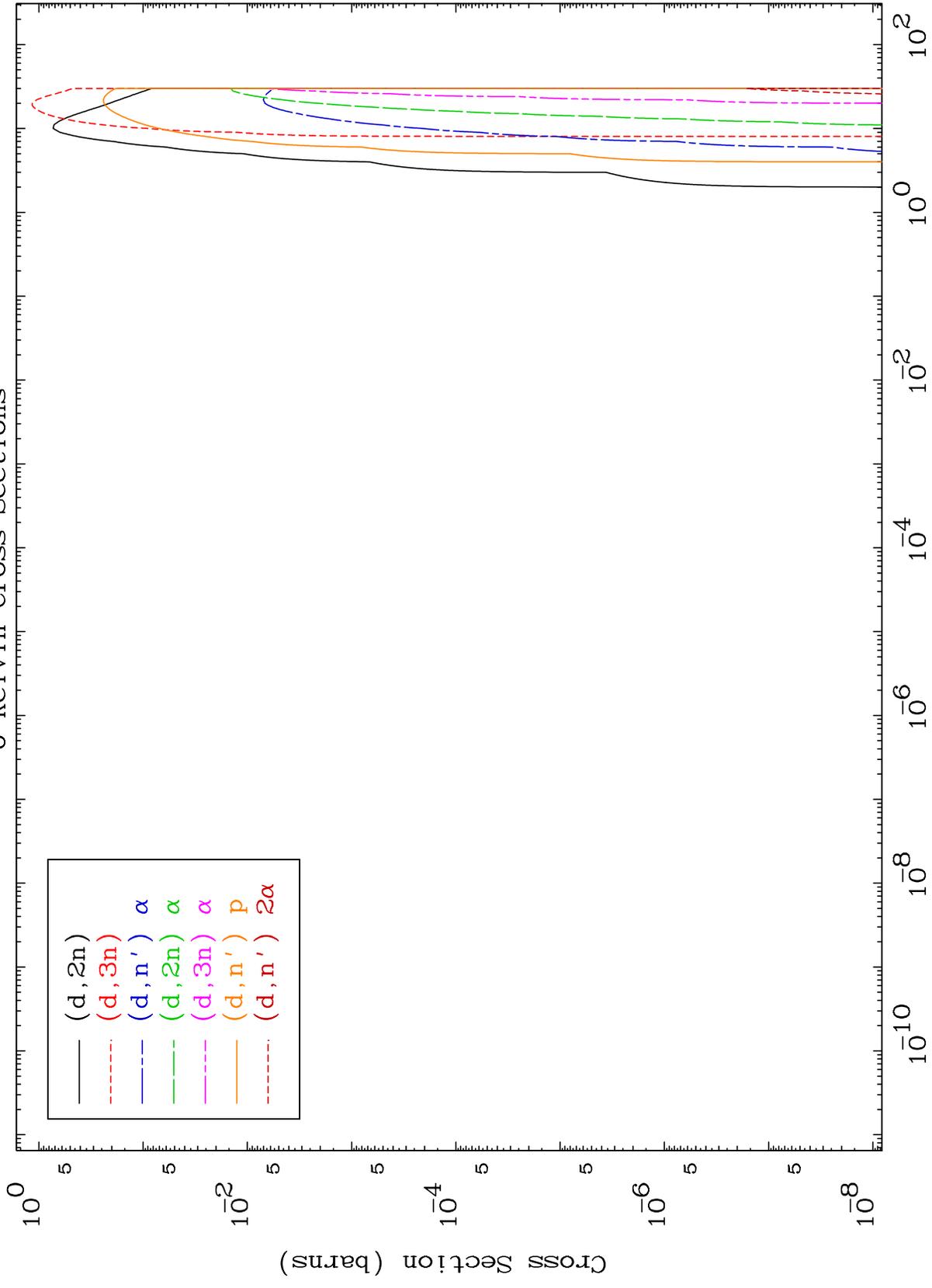
Incident Energy (MeV)

49-In-118

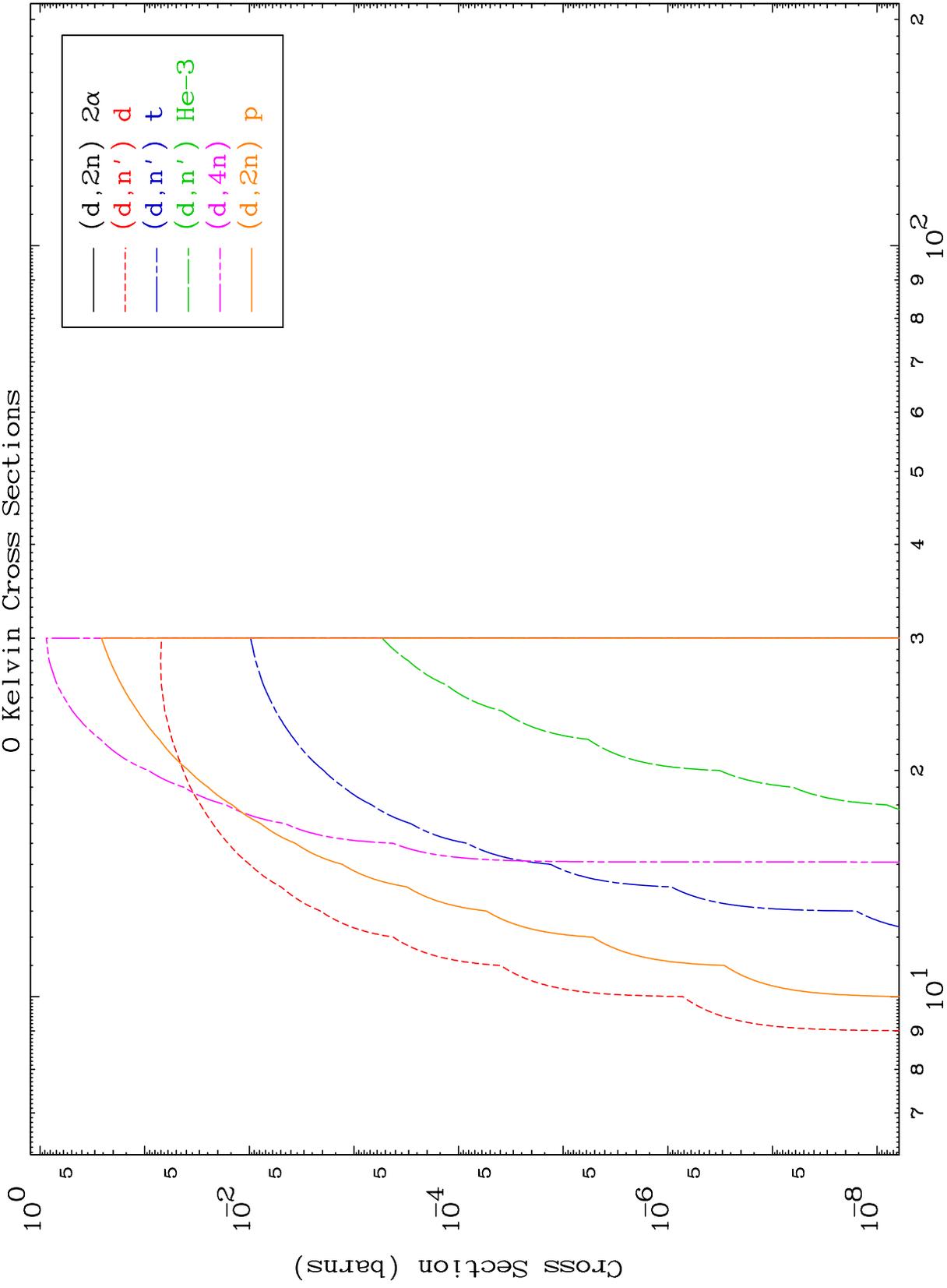
MAT 4940

Deuteron Neutron Production
0 Kelvin Cross Sections

49-In-118



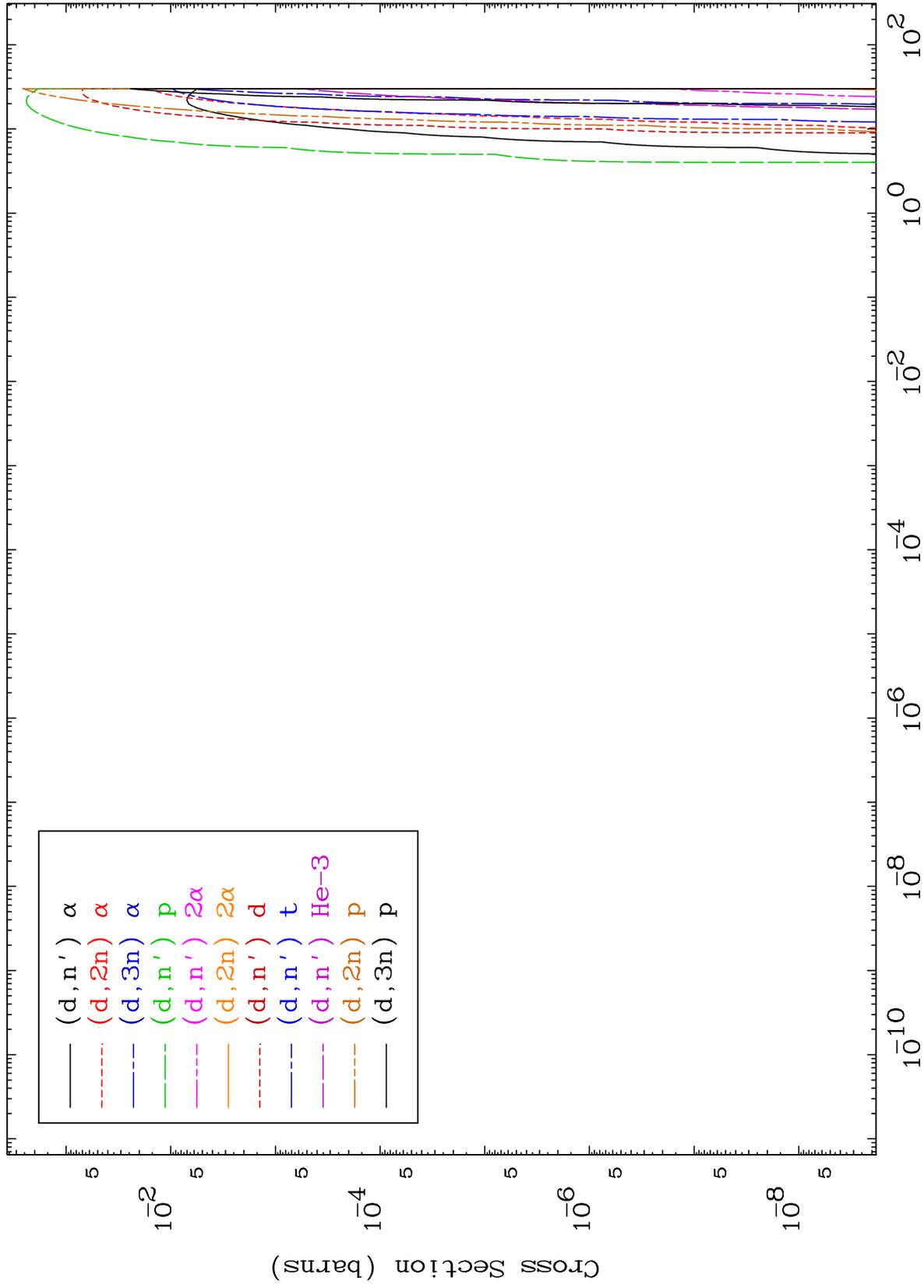
49-In-118



MAT 4940

Deuteron Charged Particle
0 Kelvin Cross Sections

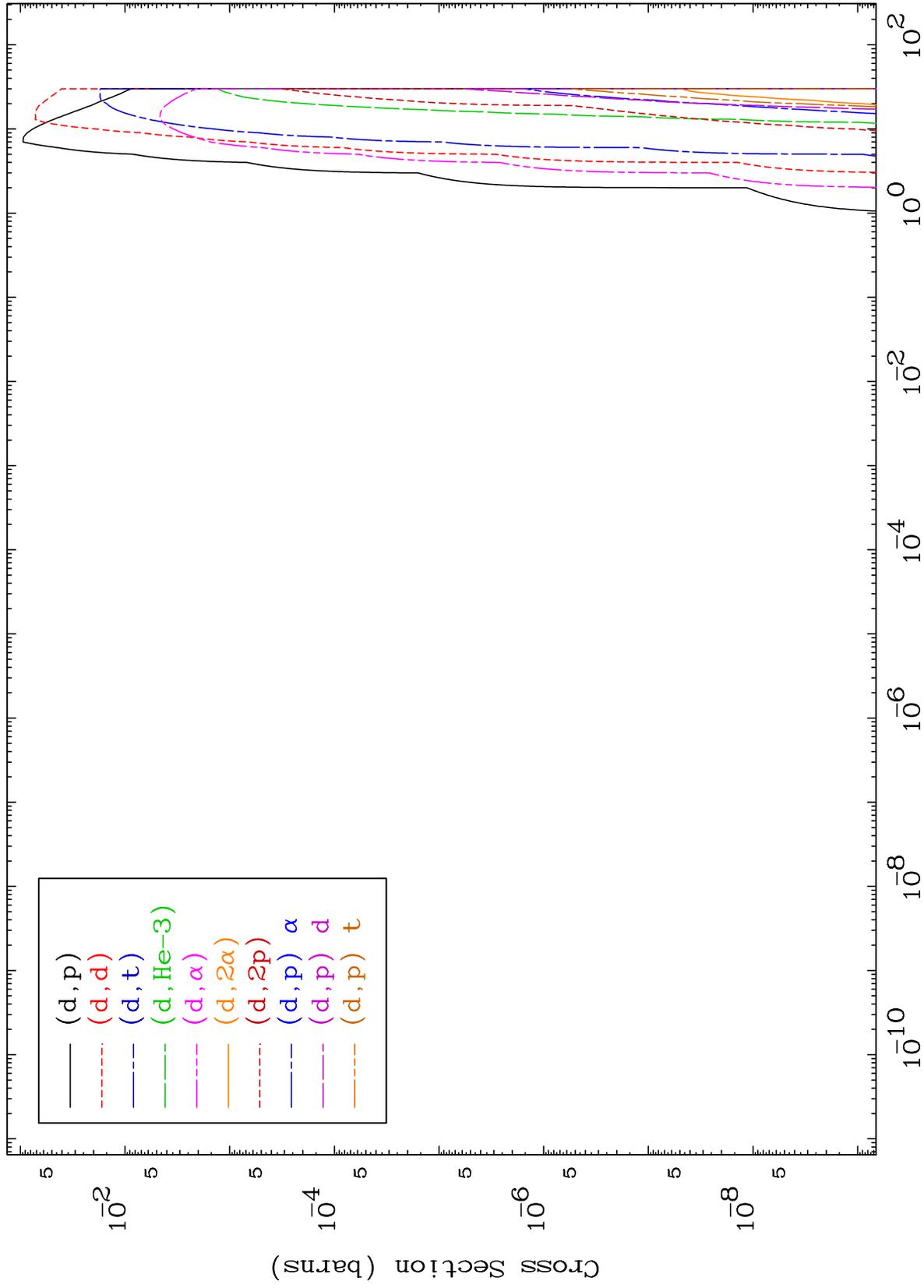
49-In-118



MAT 4940

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-118



5

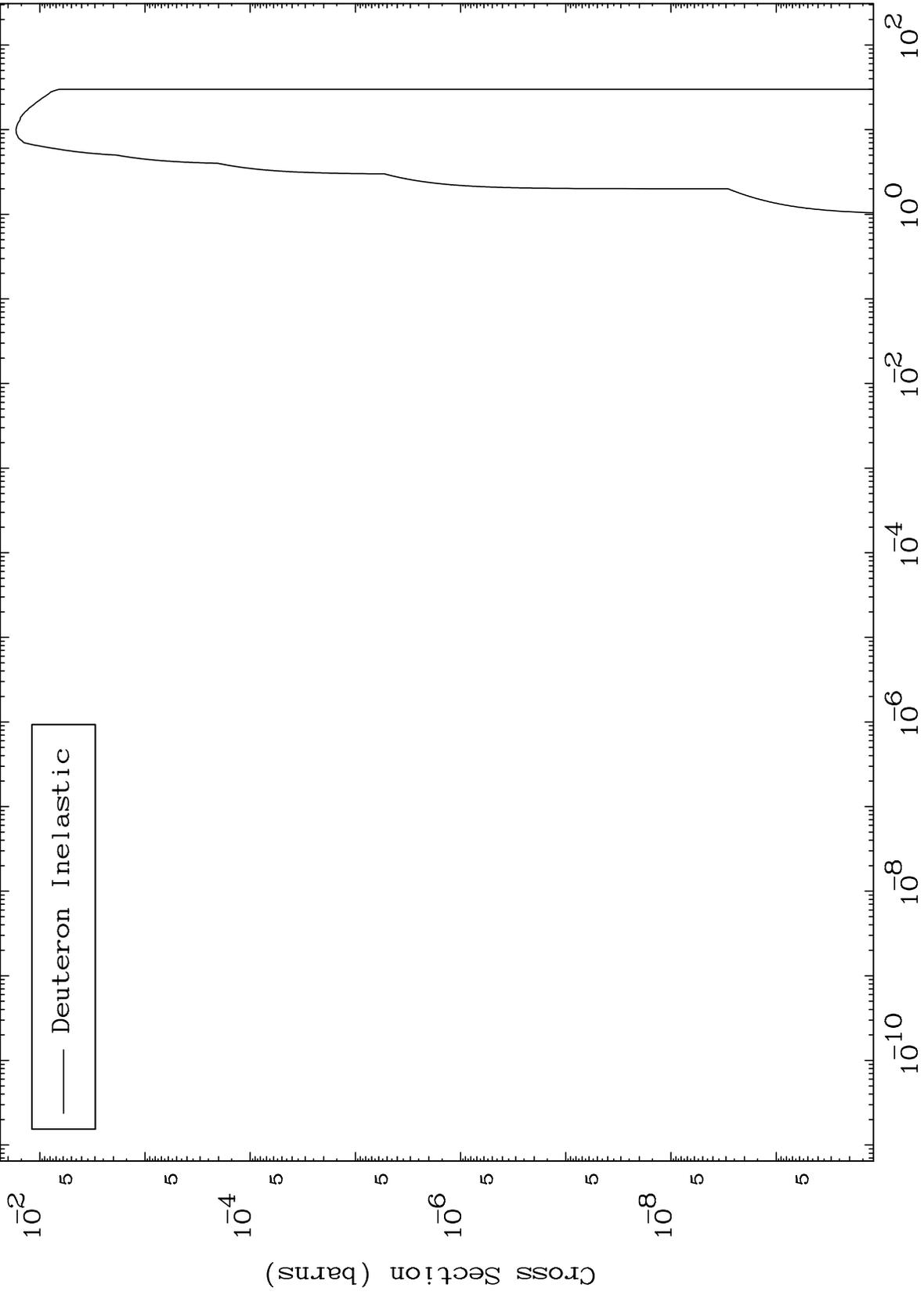
Incident Energy (MeV)

49-In-118

MAT 4940

(d,n') Level
0 Kelvin Cross Sections

49-In-118



6

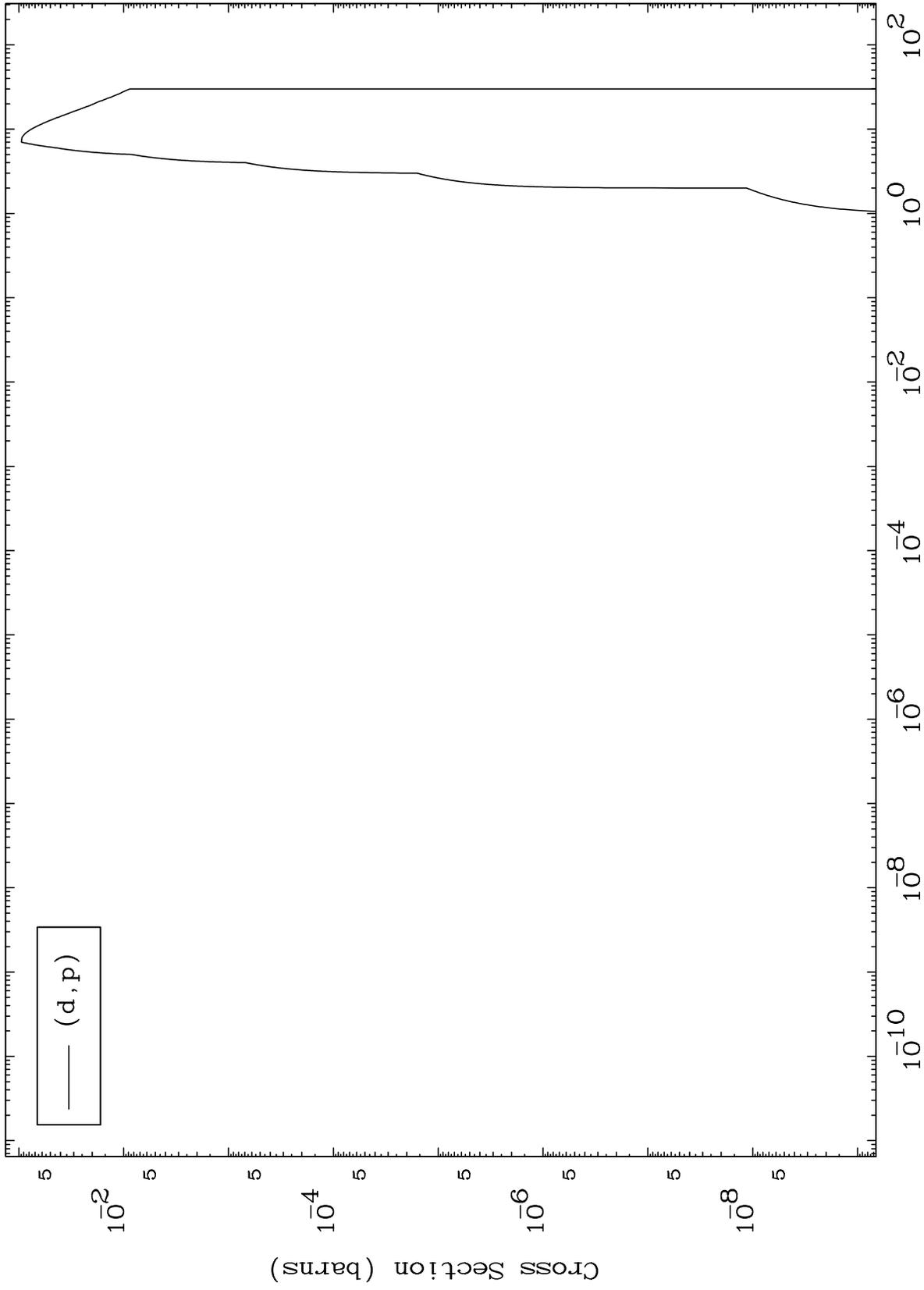
Incident Energy (MeV)

49-In-118

MAT 4940

(d,p) Levels
0 Kelvin Cross Sections

49-In-118



7

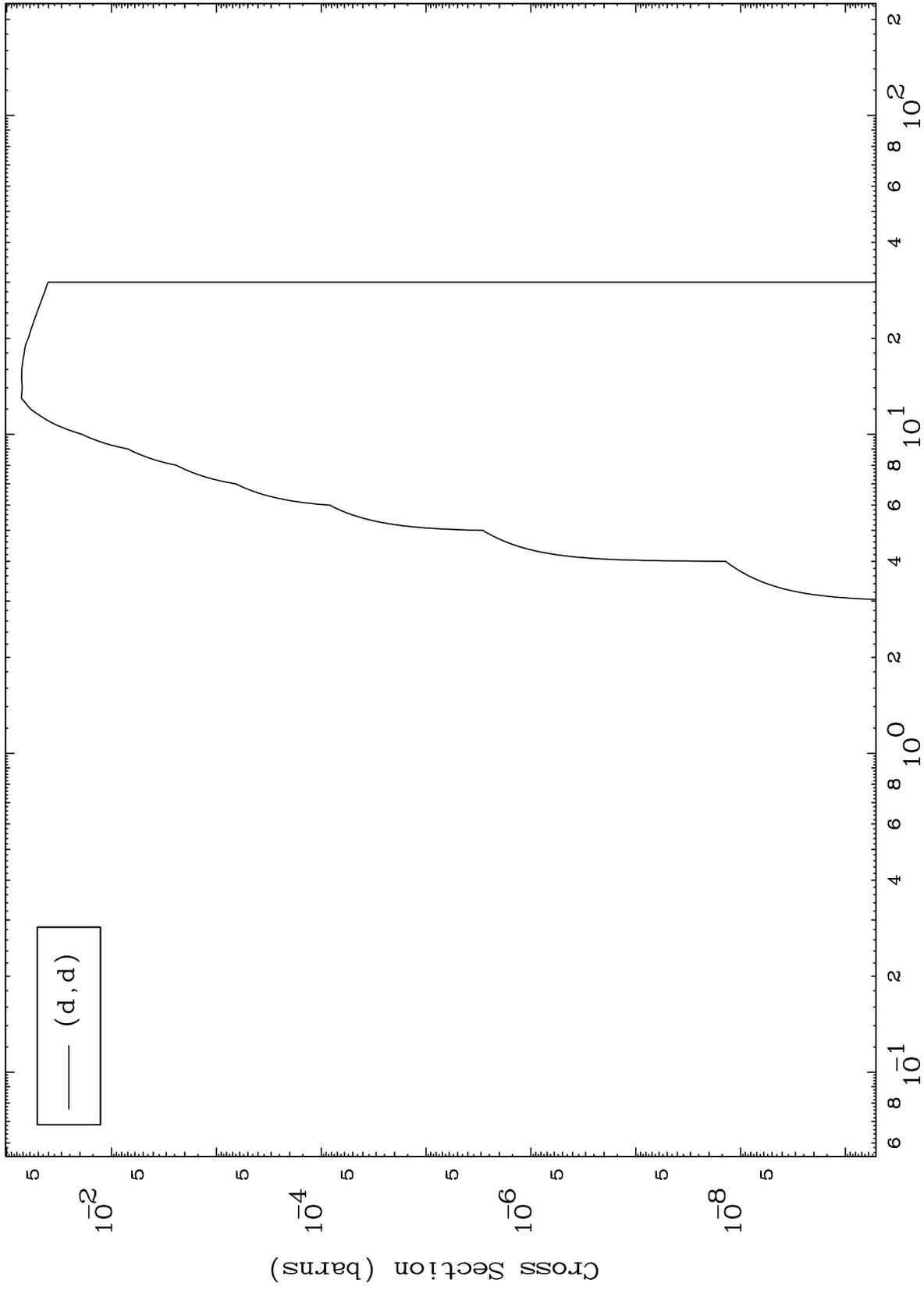
Incident Energy (MeV)

49-In-118

MAT 4940

(d,d) Levels
0 Kelvin Cross Sections

49-In-118



8

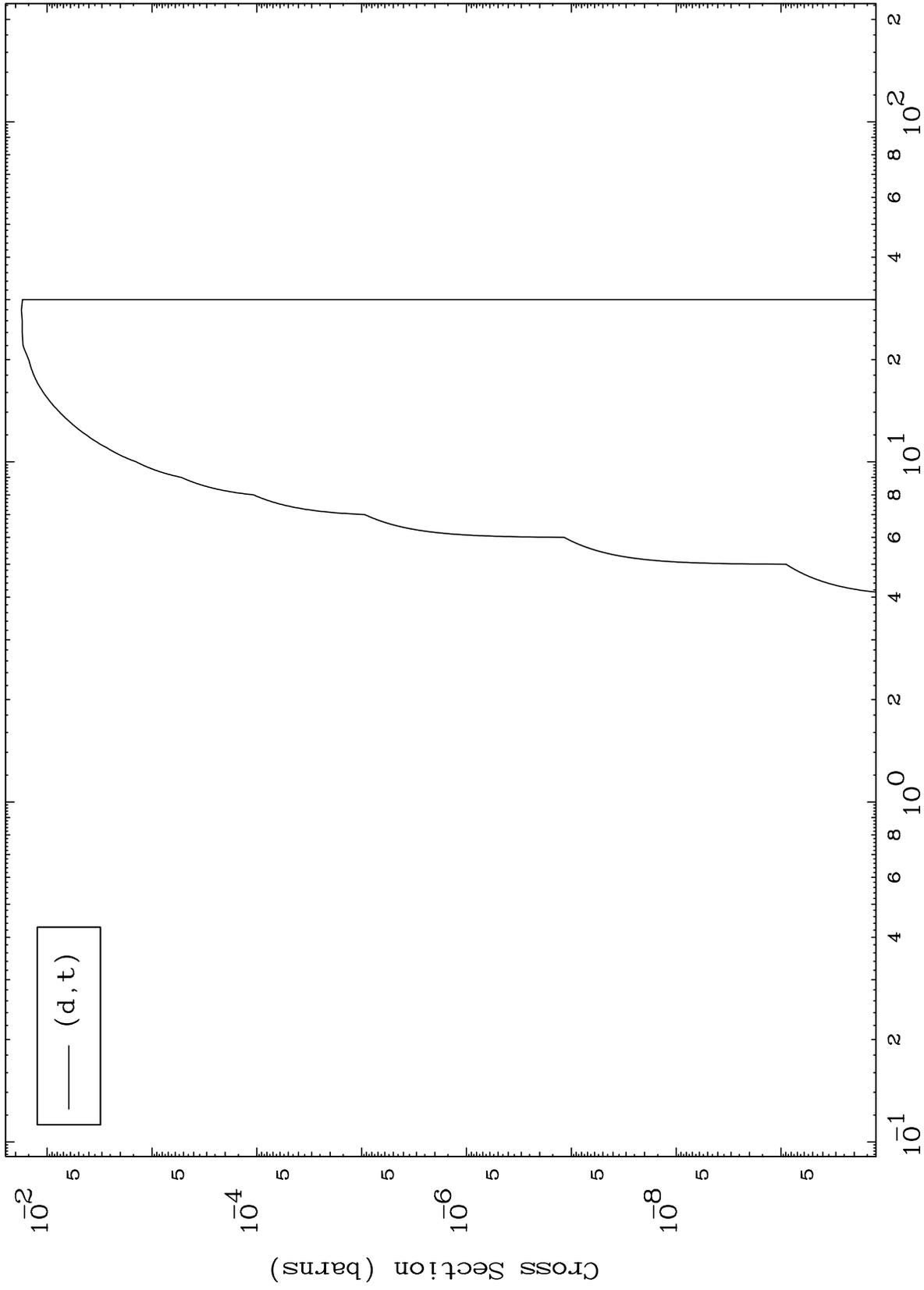
Incident Energy (MeV)

49-In-118

MAT 4940

(d,t) Levels
0 Kelvin Cross Sections

49-In-118



9

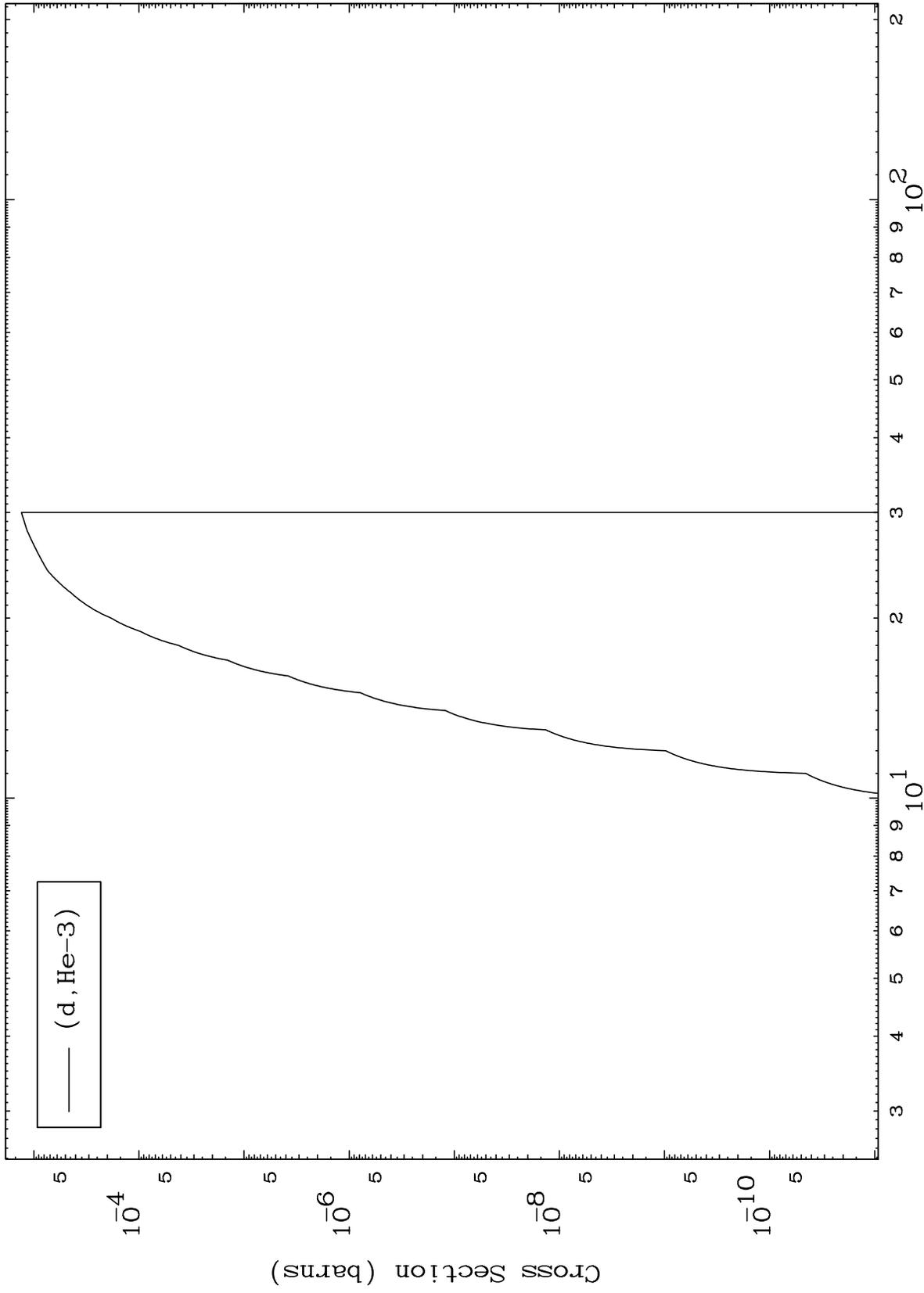
Incident Energy (MeV)

49-In-118

MAT 4940

(d,He3) Levels
0 Kelvin Cross Sections

49-In-118



10

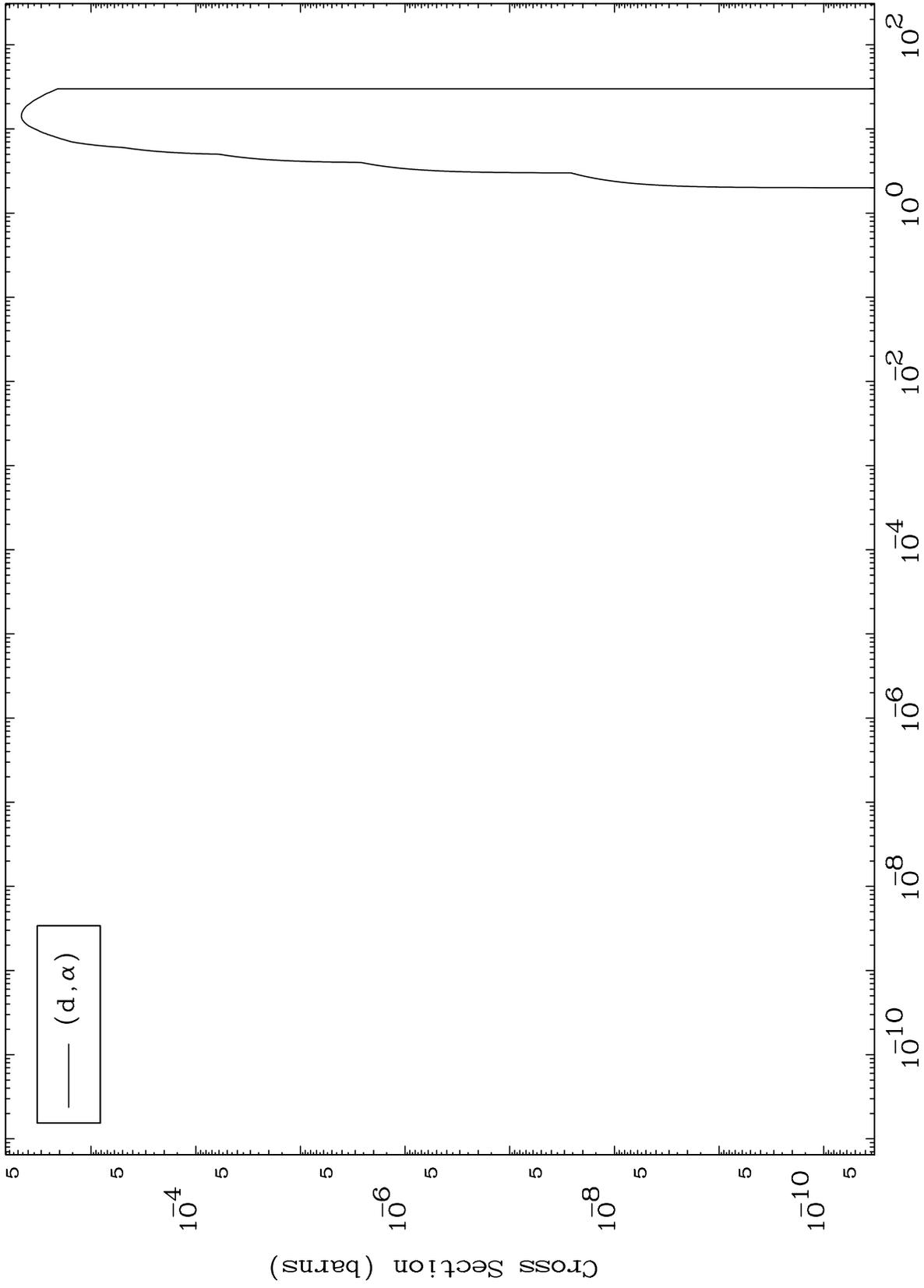
Incident Energy (MeV)

49-In-118

MAT 4940

(d, α) Levels
0 Kelvin Cross Sections

49-In-118



11

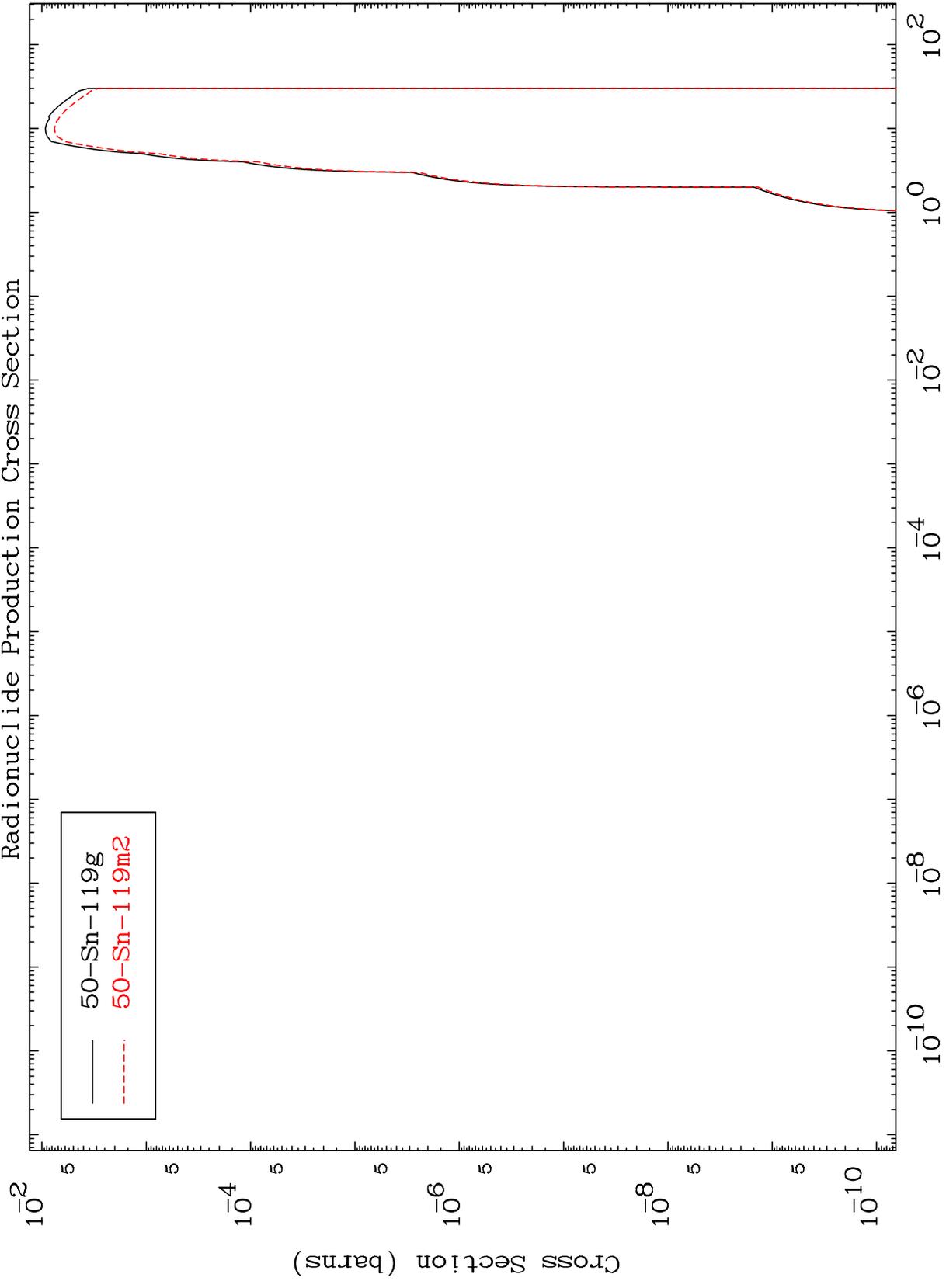
Incident Energy (MeV)

49-In-118

MAT 4940

Deuteron Inelastic
Radionuclide Production Cross Section

49-In-118

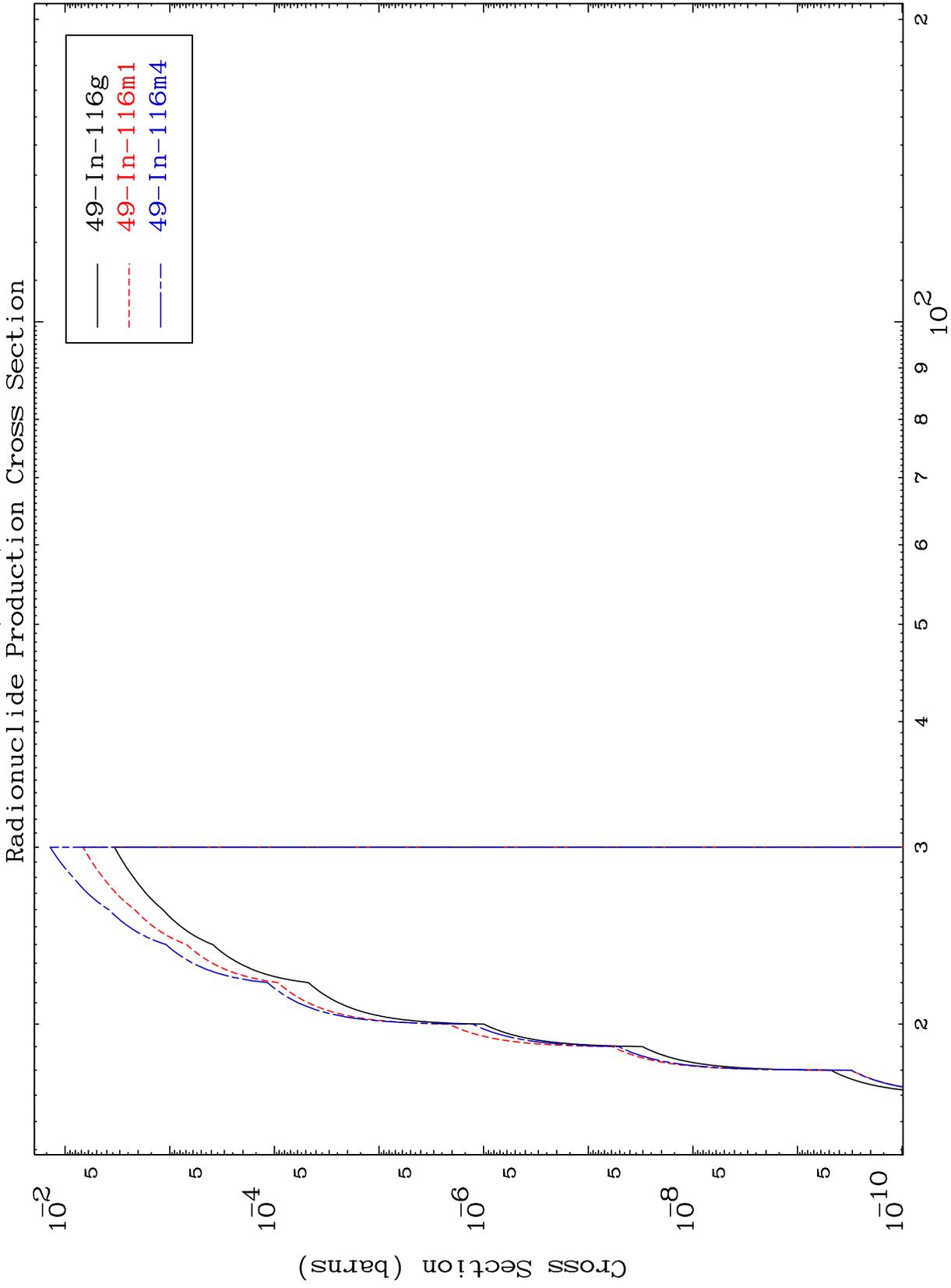


50-Sn-119g
50-Sn-119m2

MAT 4940

(d,2n) d

49-In-118



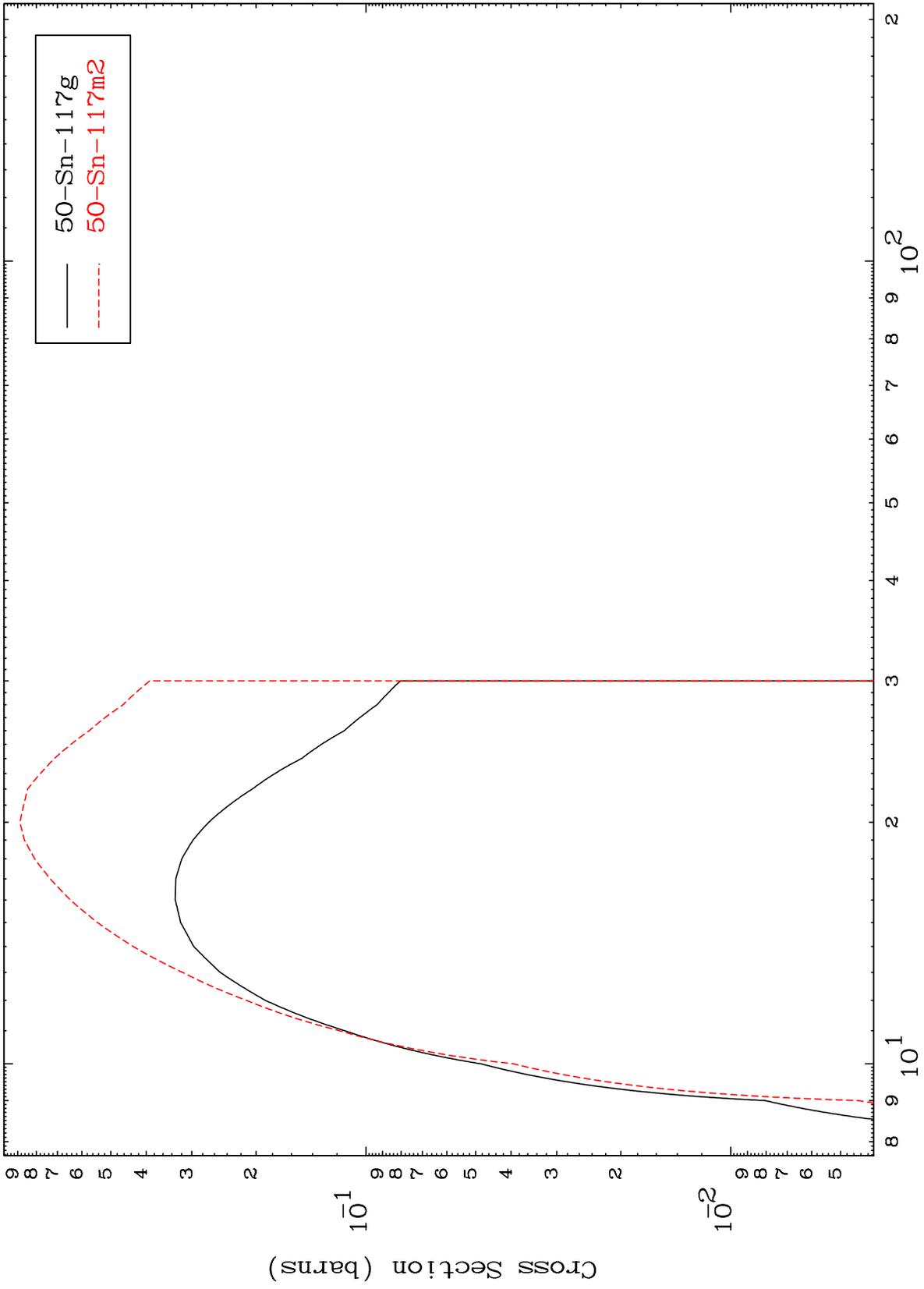
13

49-In-118

MAT 4940

49-In-118

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

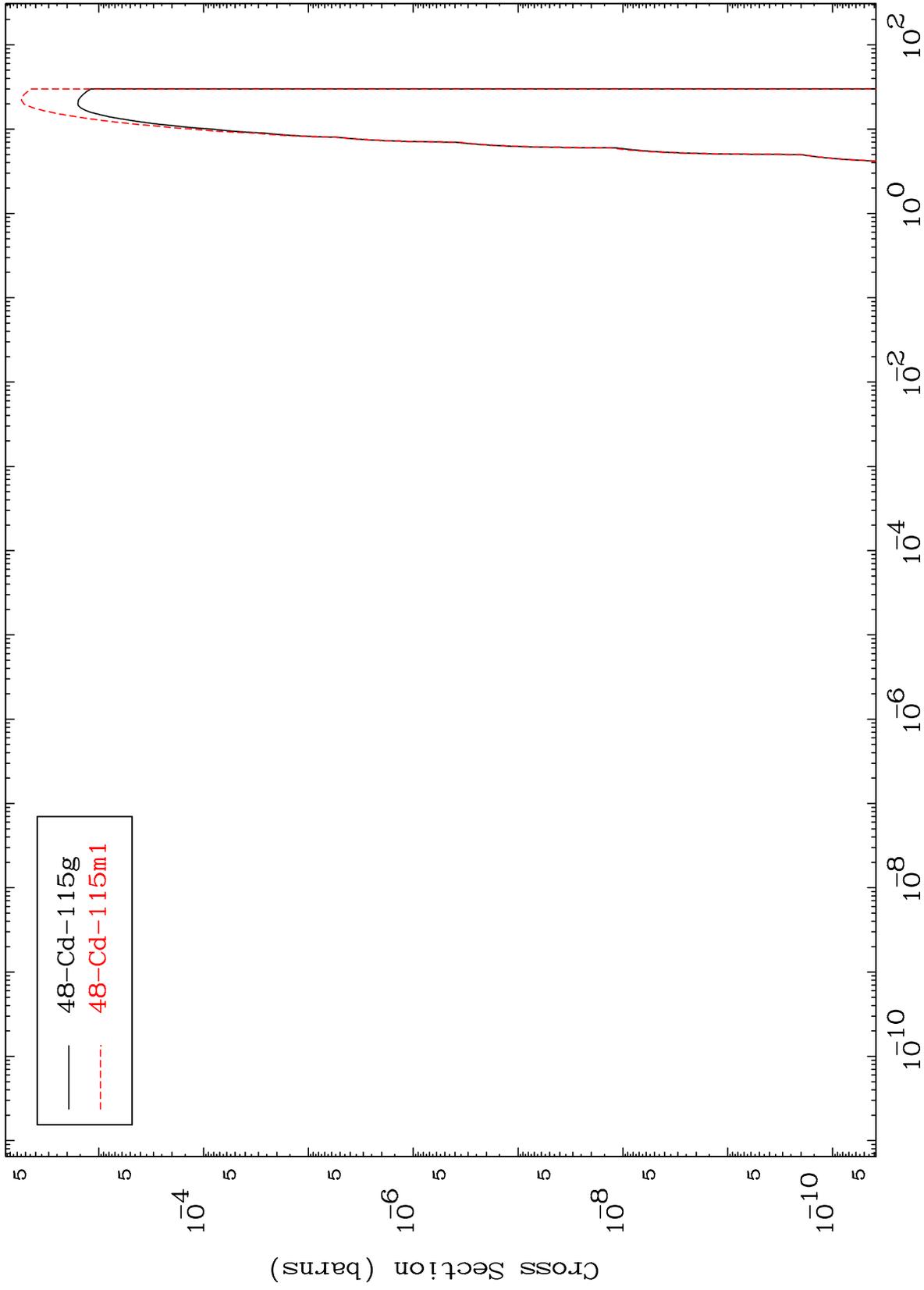
49-In-118

MAT 4940

(d,n') α

49-In-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

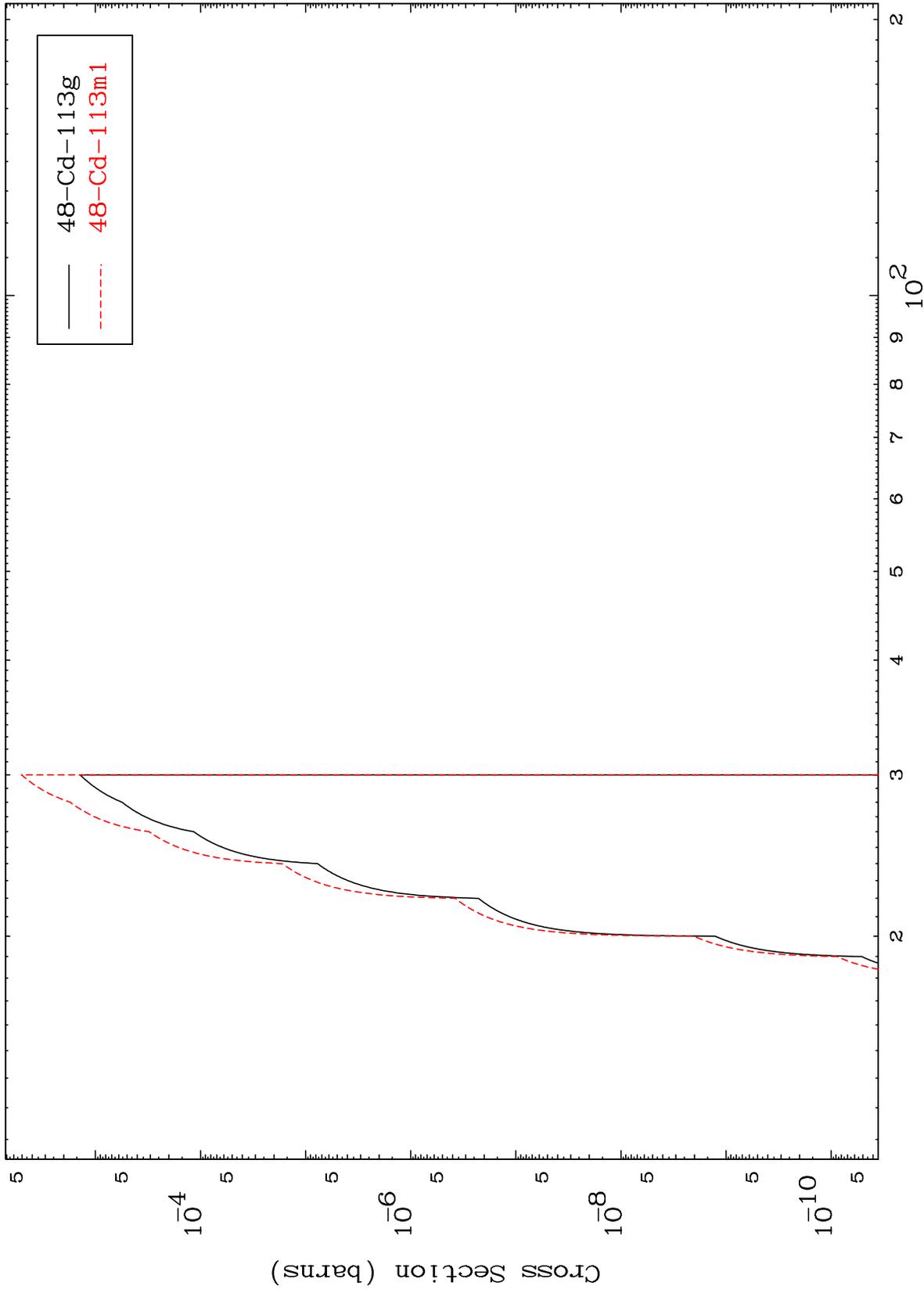
49-In-118

MAT 4940

(d,3n) α

49-In-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

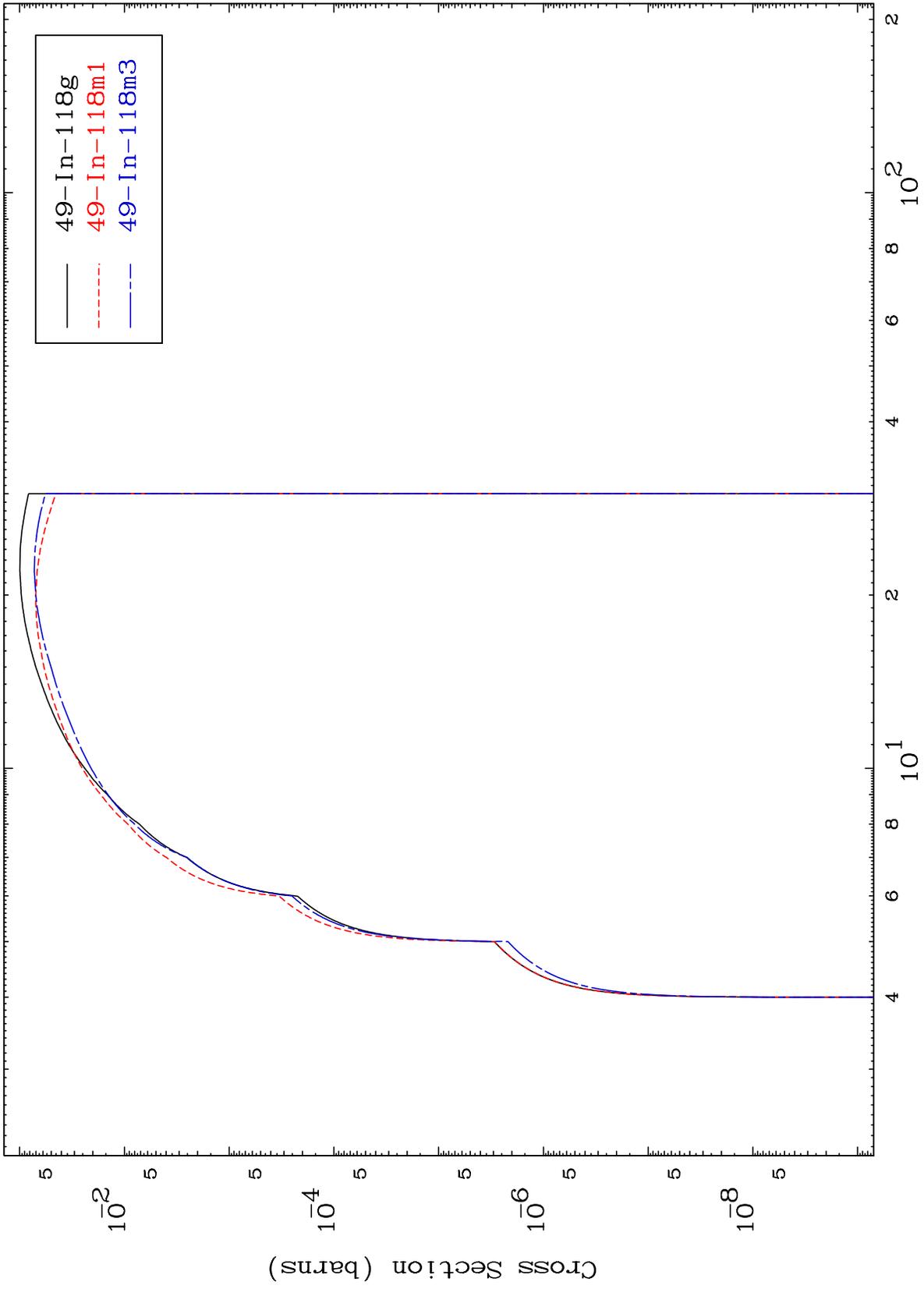
49-In-118

MAT 4940

(d,n') p

49-In-118

Radionuclide Production Cross Section

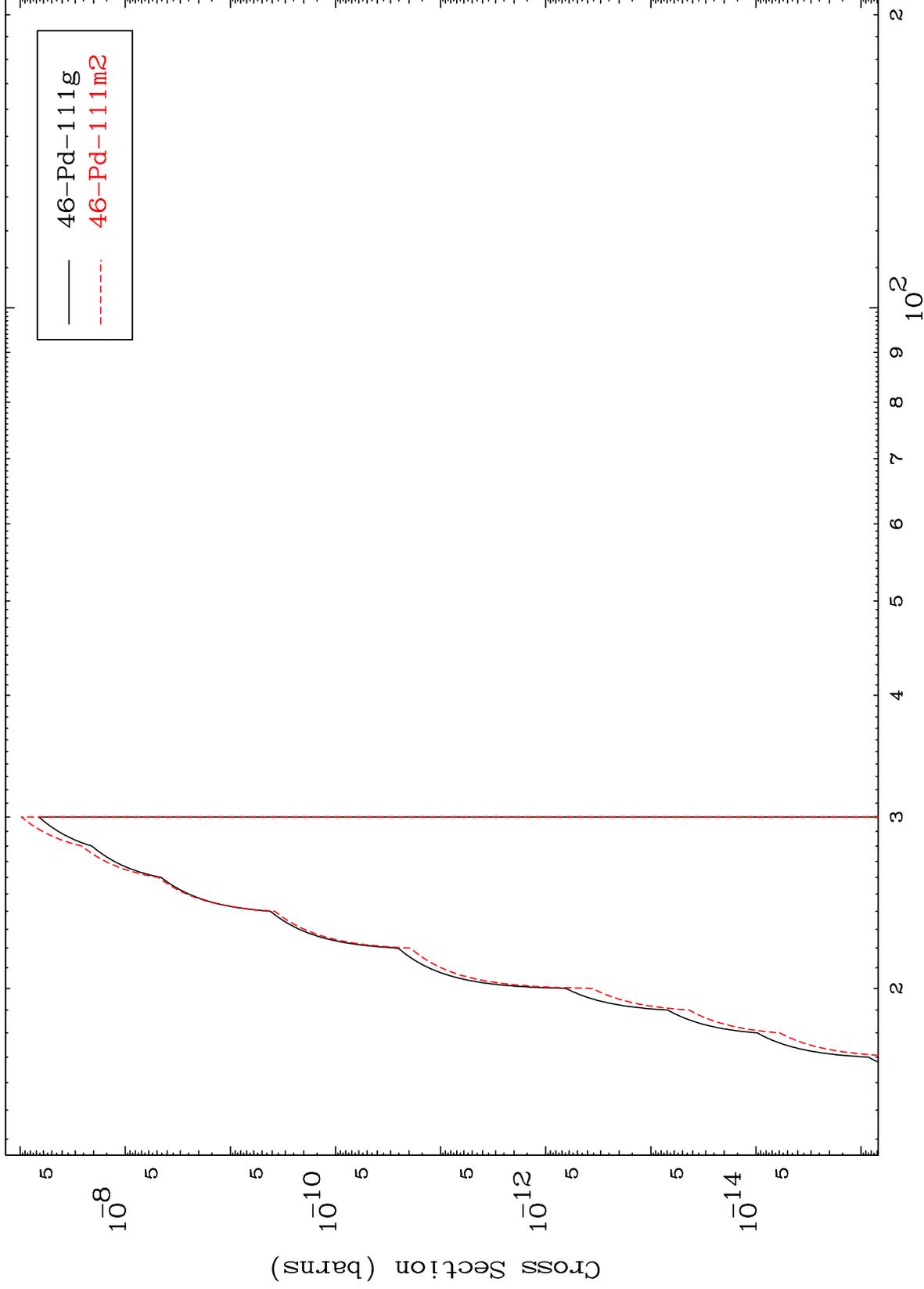


MAT 4940

(d,n') 2 α

49-In-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

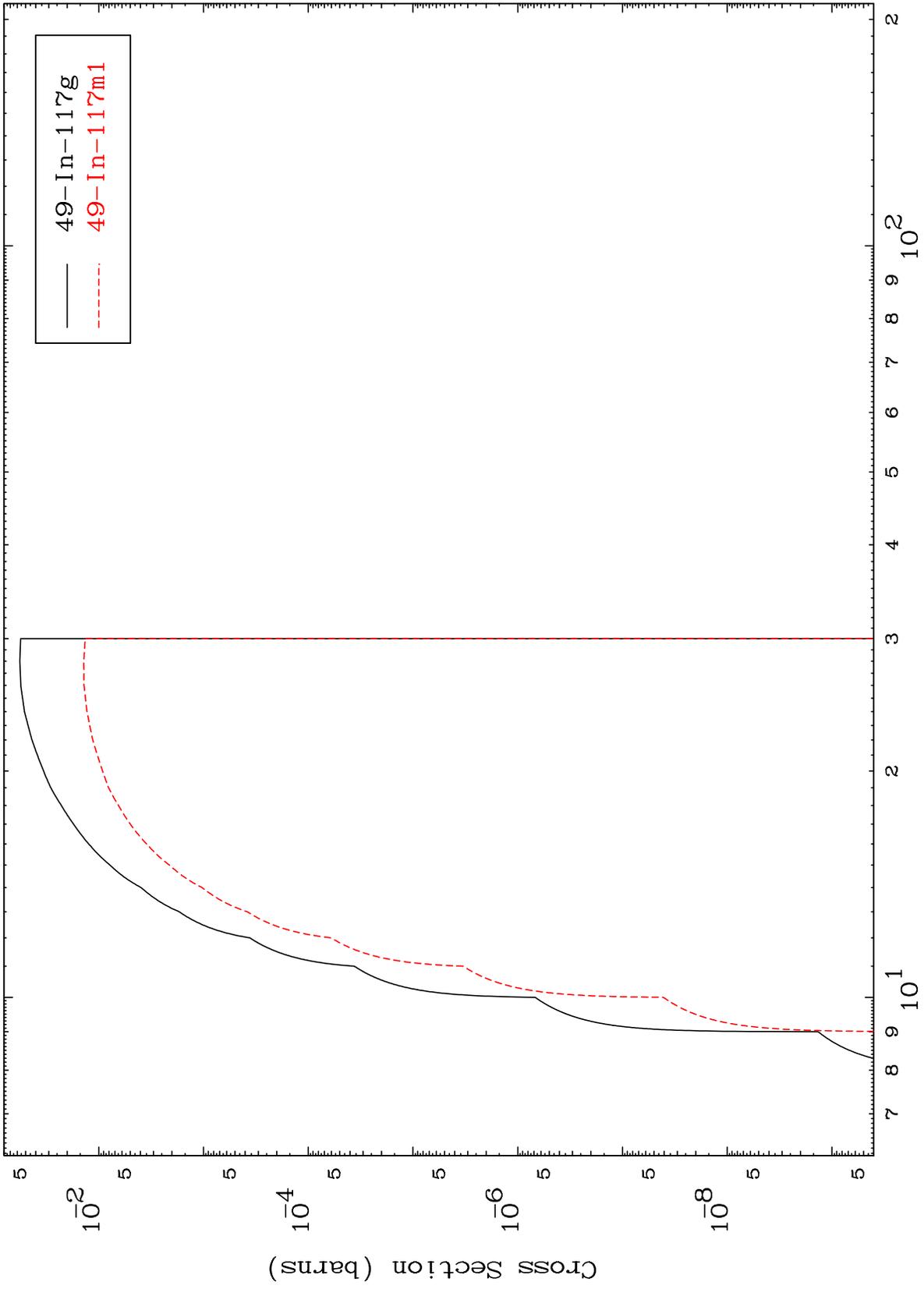
49-In-118

MAT 4940

(d,n') d

49-In-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

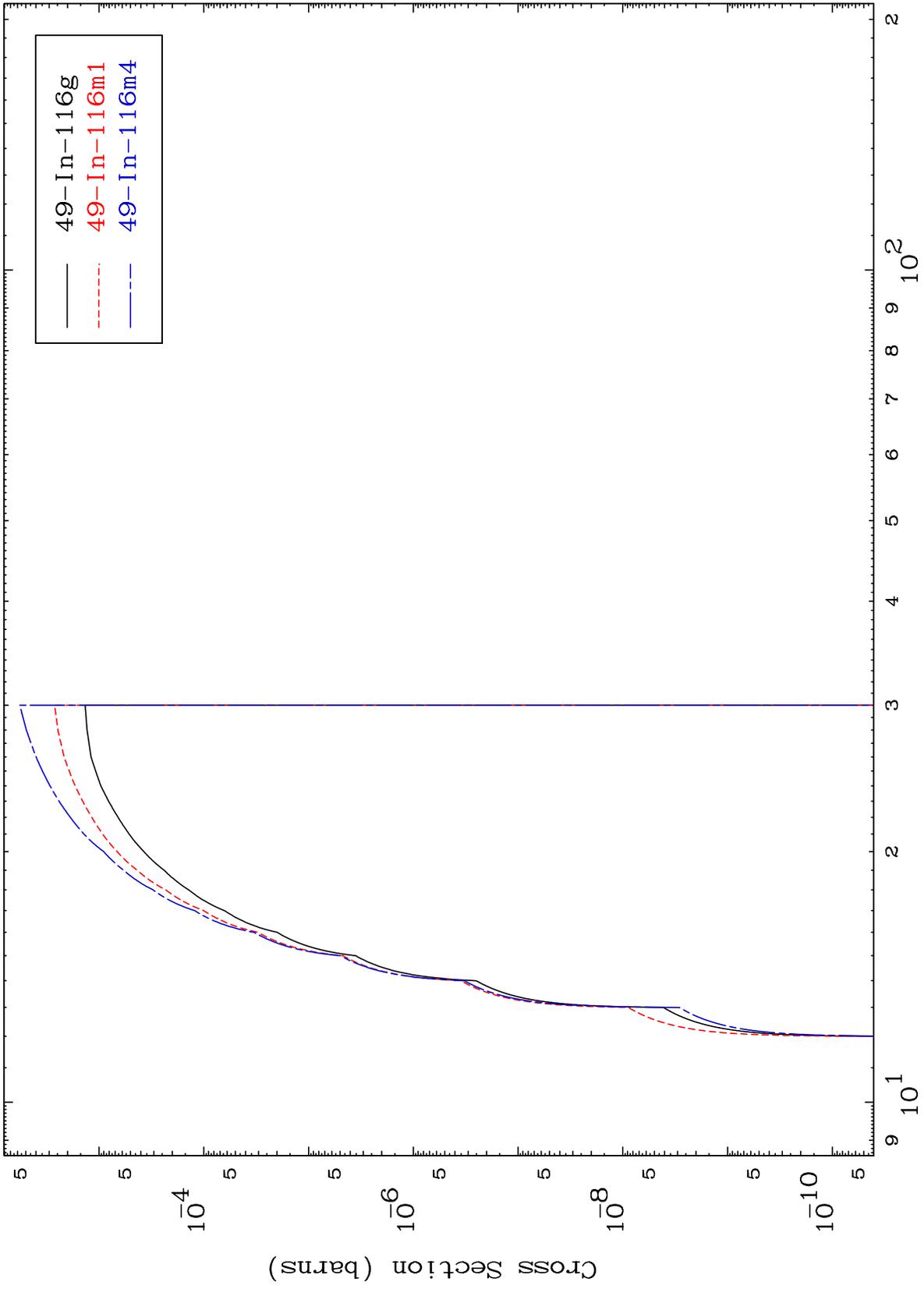
49-In-118

MAT 4940

(d,n') t

49-In-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

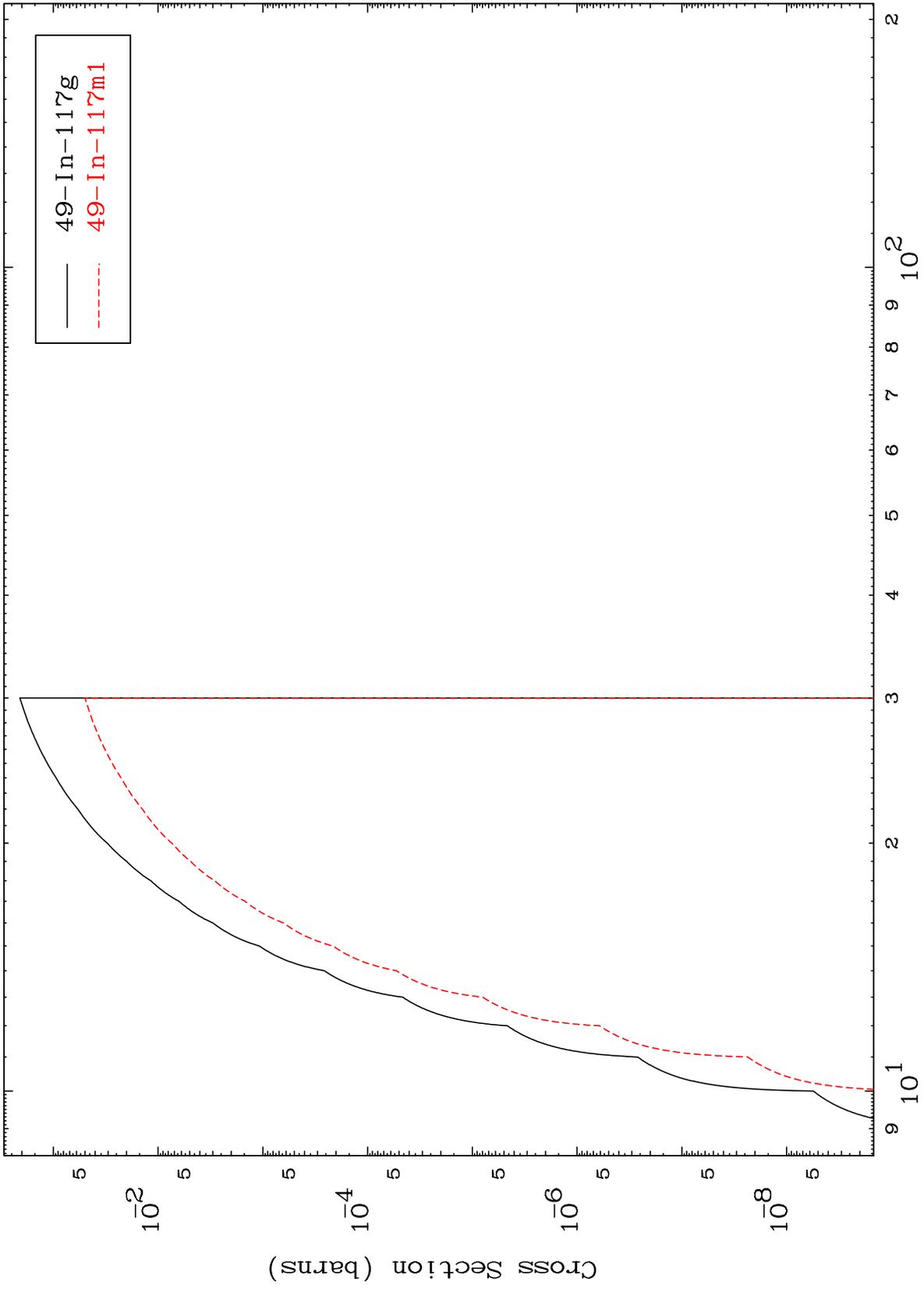
49-In-118

MAT 4940

(d,2n) p

49-In-118

Radionuclide Production Cross Section



21

Incident Energy (MeV)

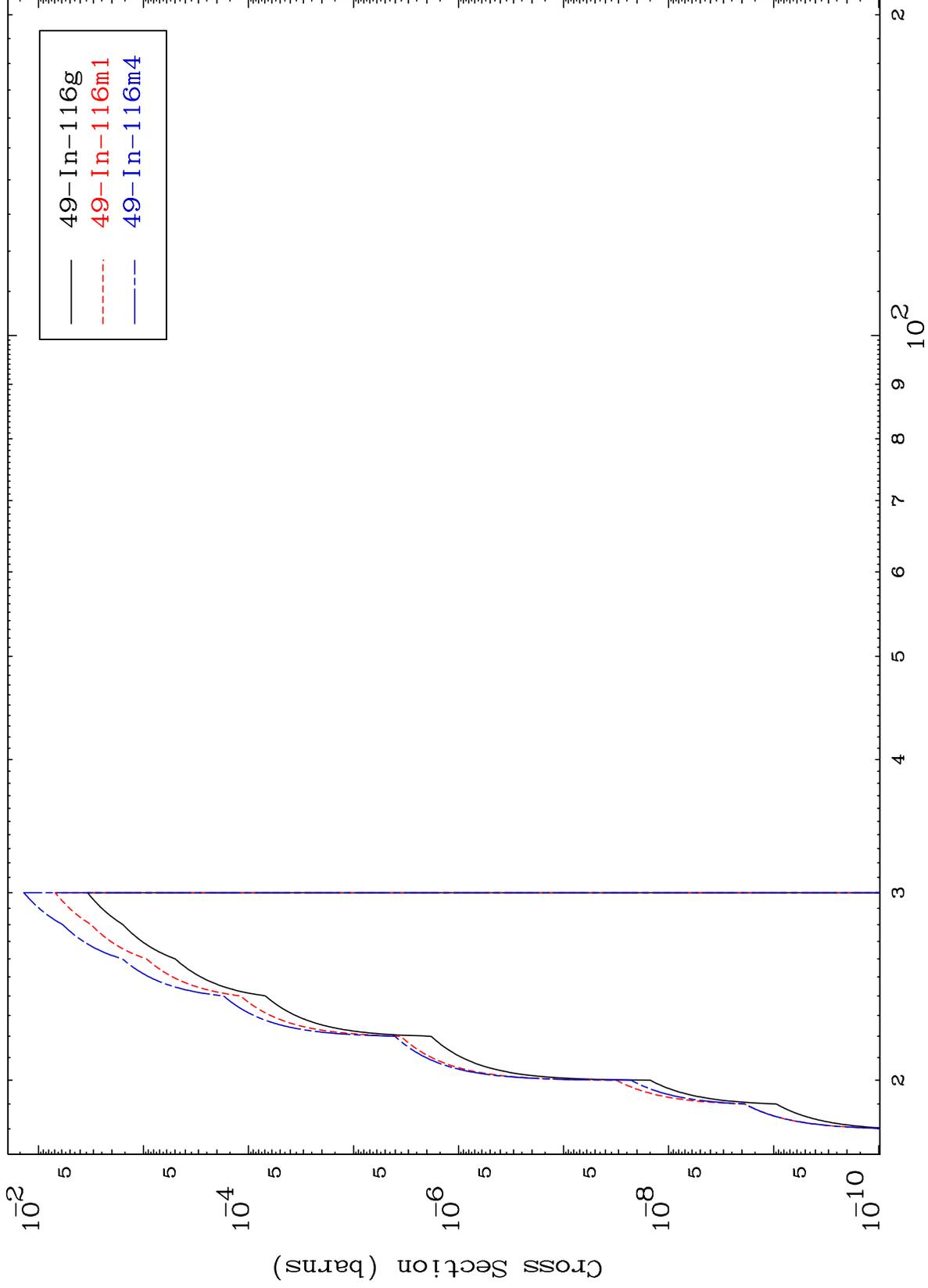
49-In-118

MAT 4940

(d,3n) p

49-In-118

Radionuclide Production Cross Section



22

Incident Energy (MeV)

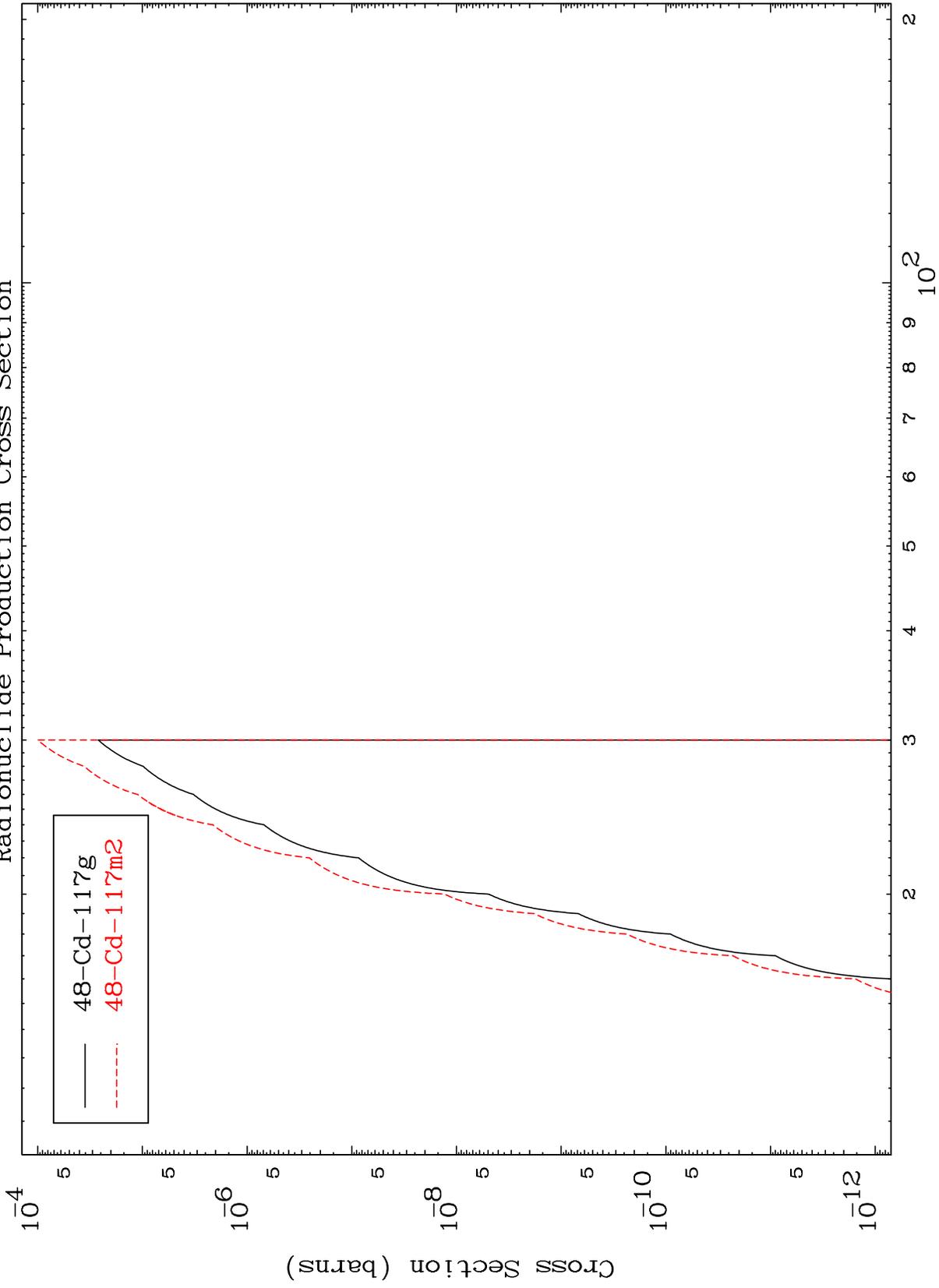
49-In-118

MAT 4940

(d,2n) p

49-In-118

Radionuclide Production Cross Section



23

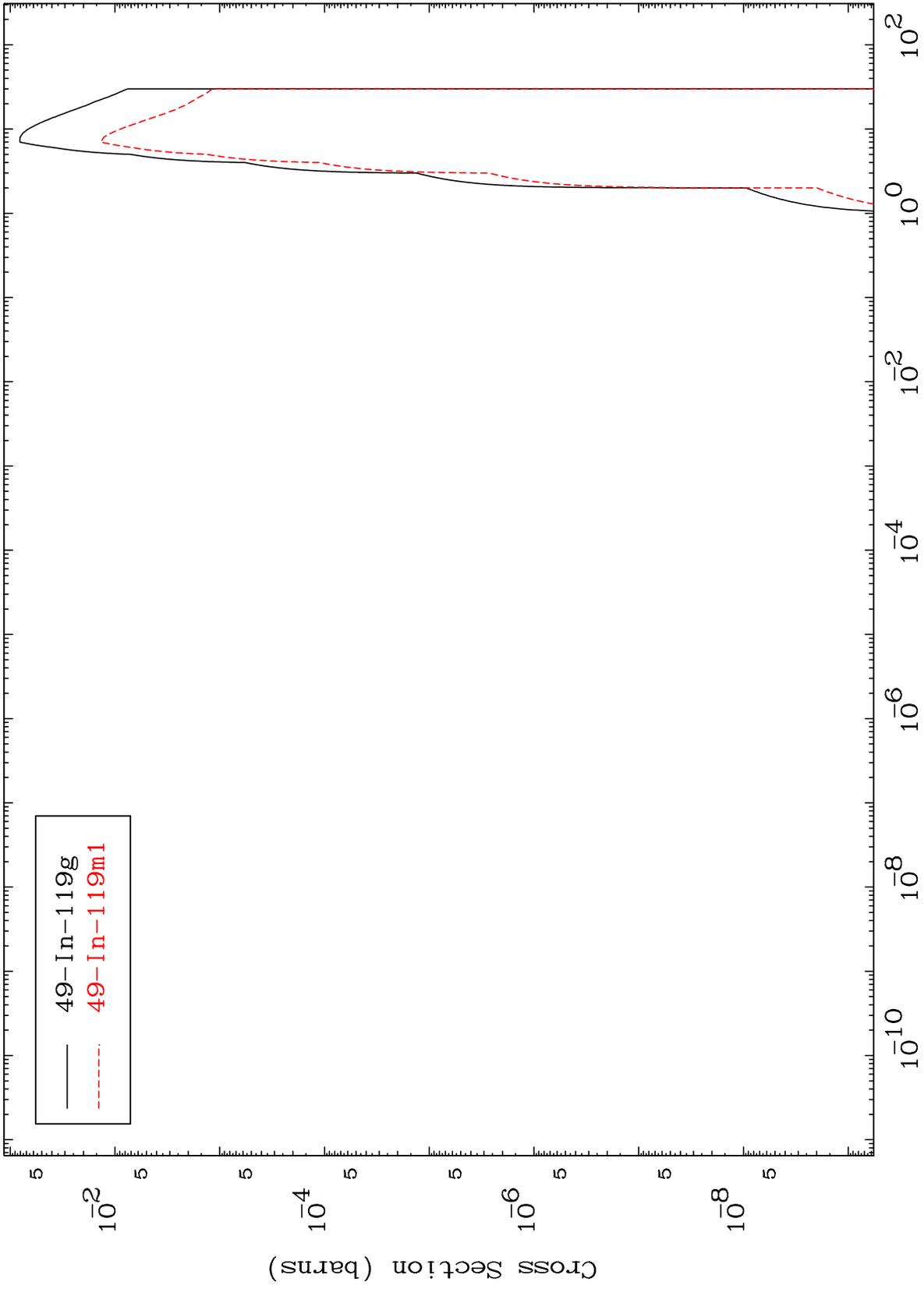
Incident Energy (MeV)

49-In-118

MAT 4940

(d,p)
Radionuclide Production Cross Section

49-In-118



24

Incident Energy (MeV)

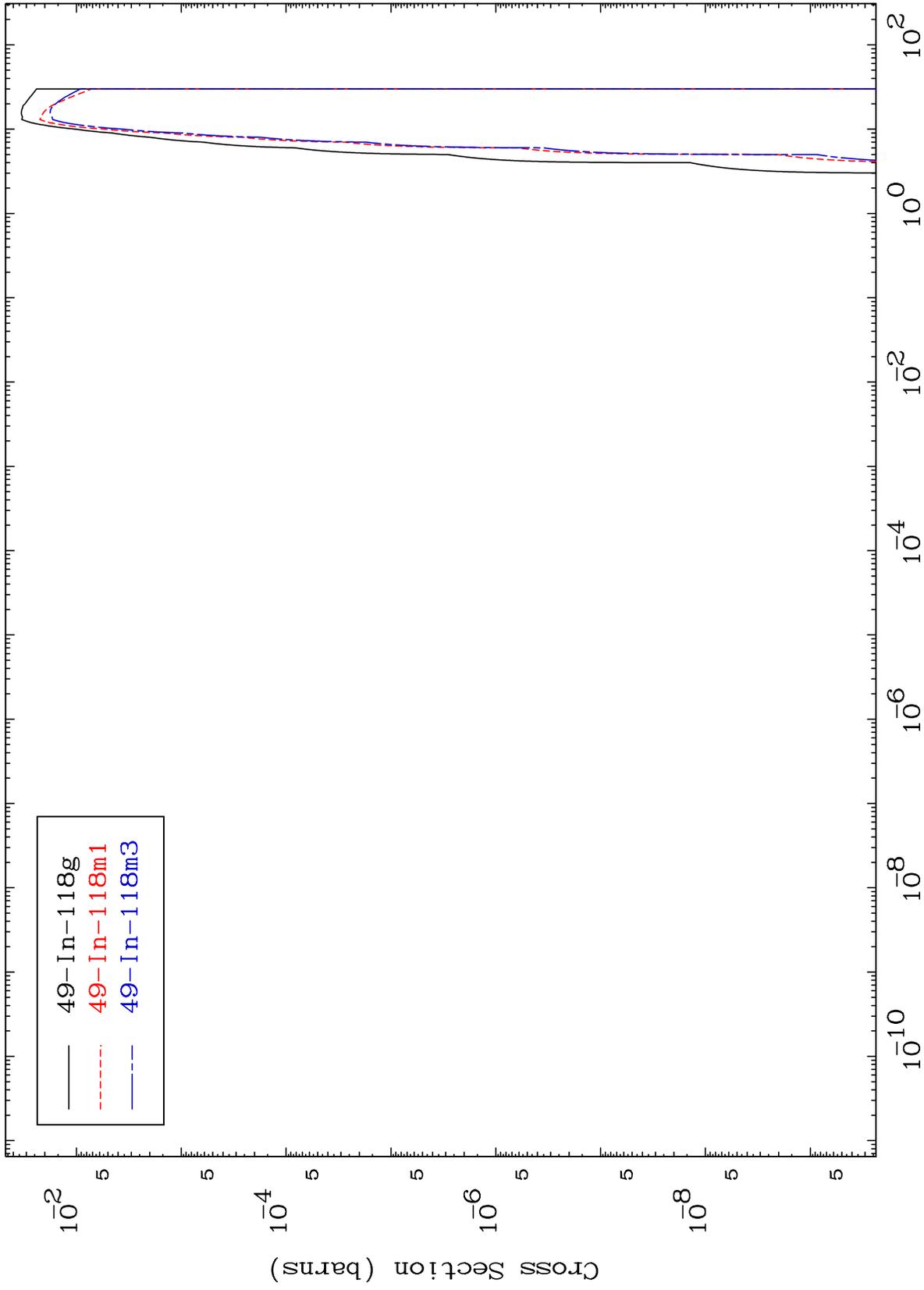
49-In-118

MAT 4940

(d,d)

49-In-118

Radionuclide Production Cross Section



25

Incident Energy (MeV)

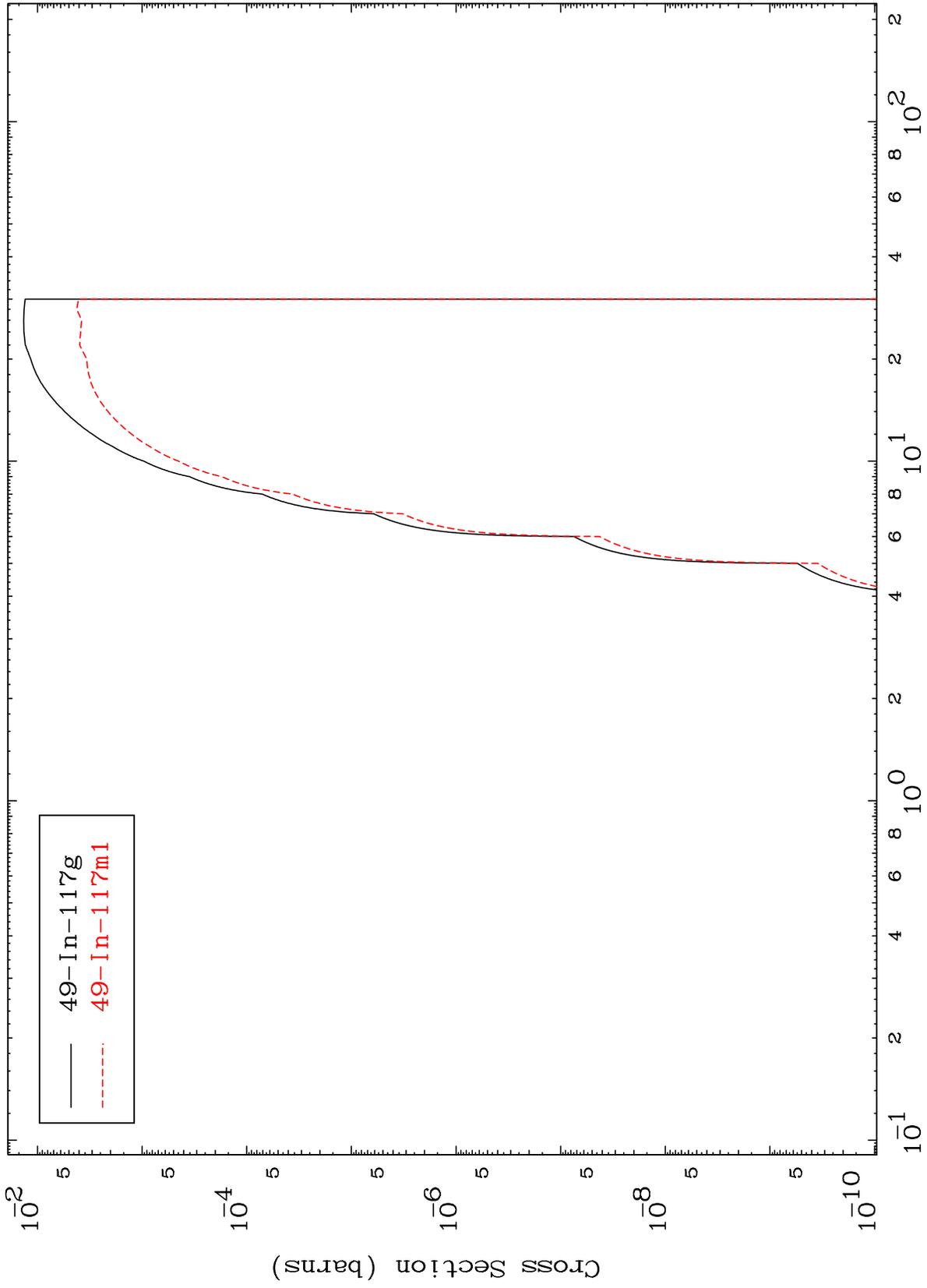
49-In-118

MAT 4940

(d, t)

49-In-118

Radionuclide Production Cross Section



26

Incident Energy (MeV)

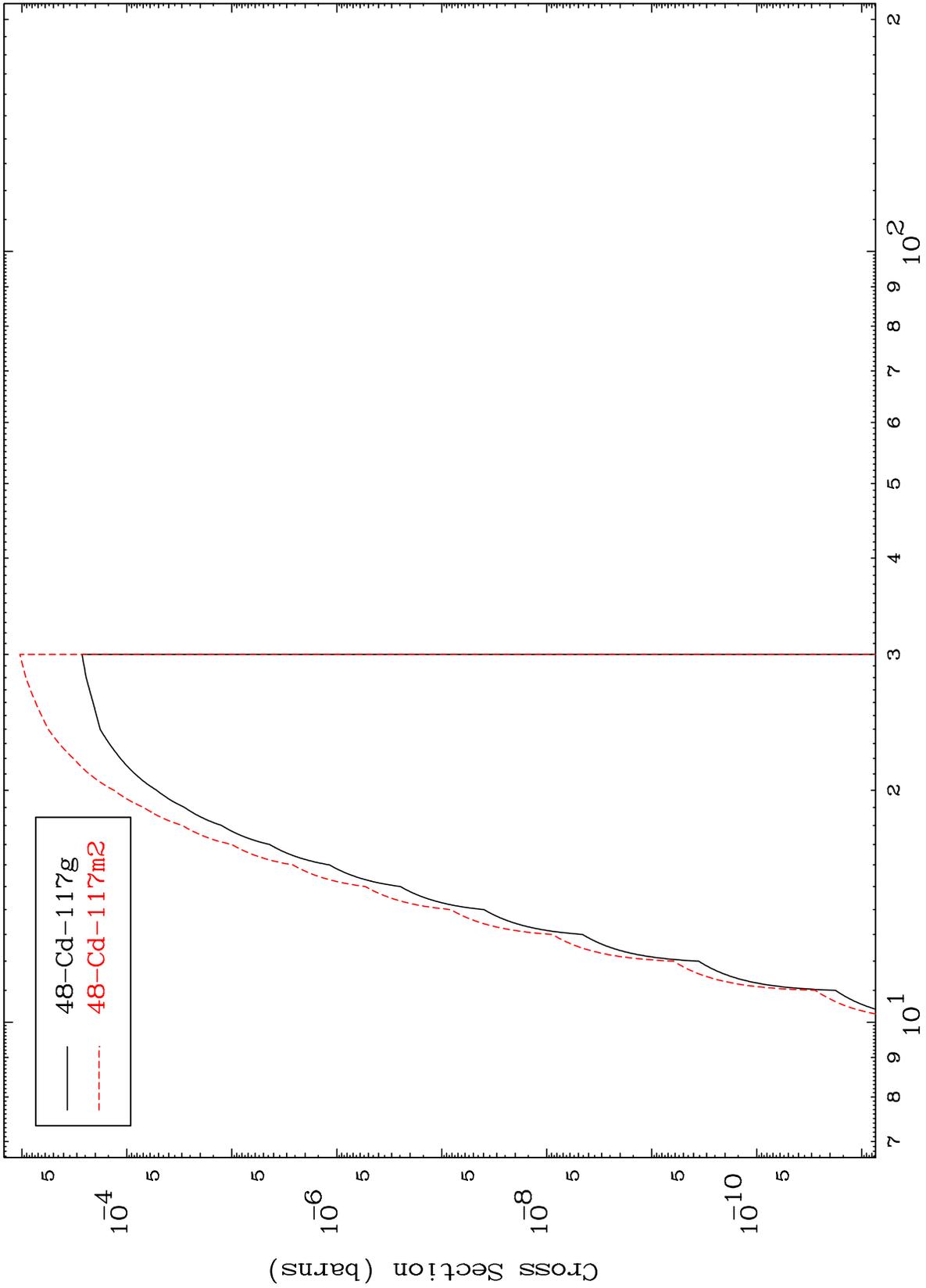
49-In-118

MAT 4940

(d,He-3)

49-In-118

Radionuclide Production Cross Section



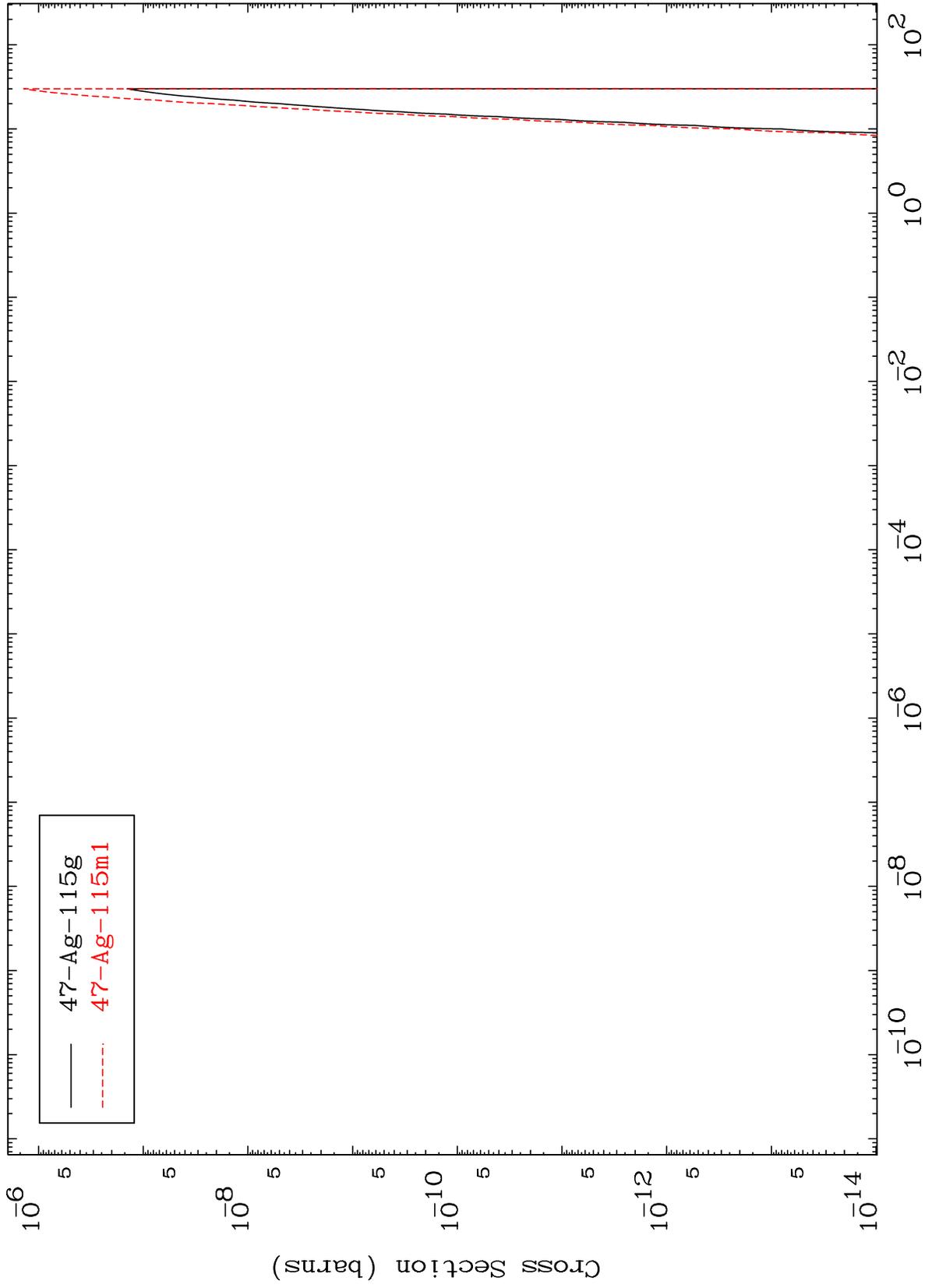
— 48-Cd-117g
- - - 48-Cd-117m2

MAT 4940

(d,p) α

49-In-118

Radionuclide Production Cross Section



28

Incident Energy (MeV)

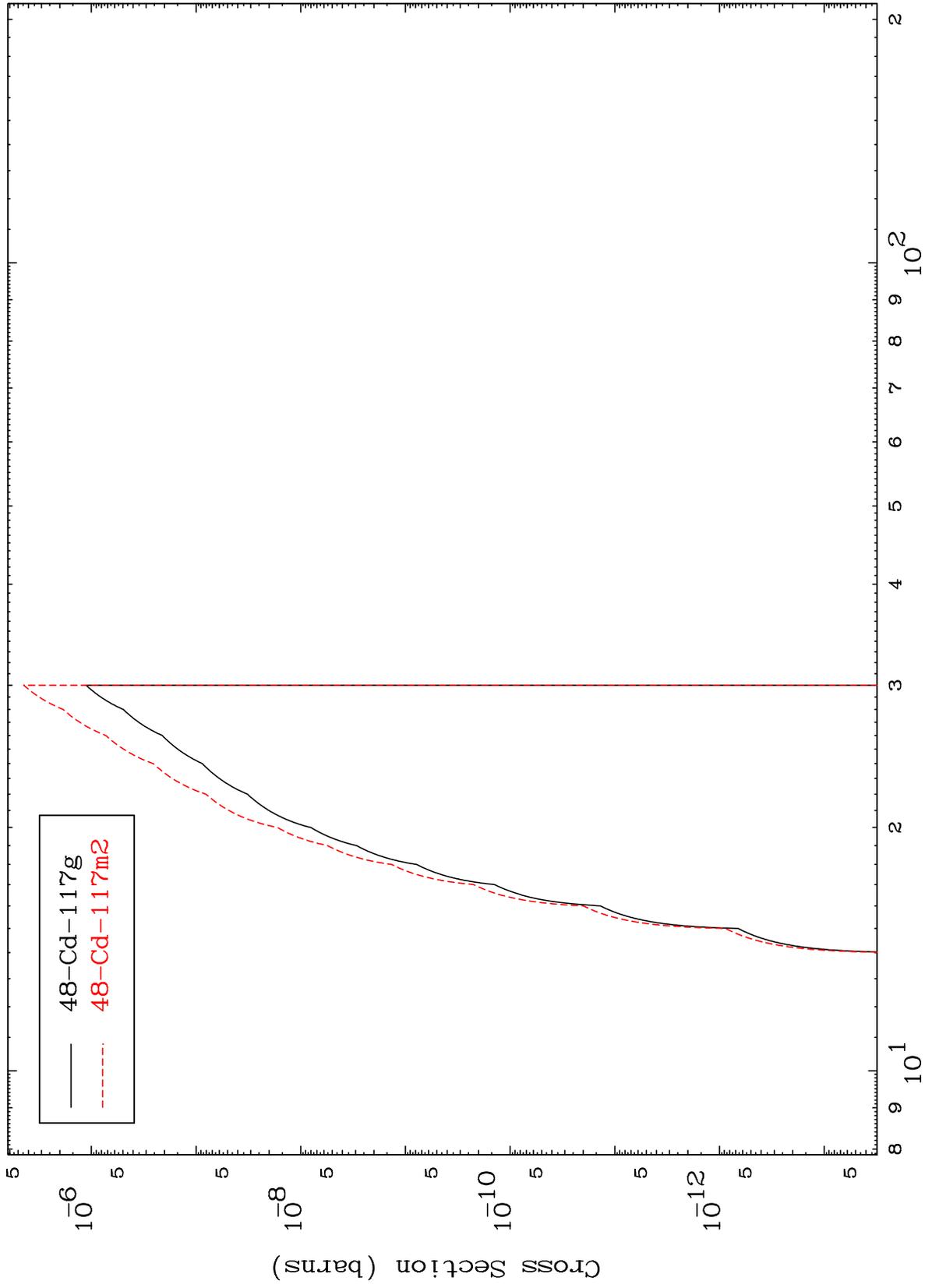
49-In-118

MAT 4940

(d,p) d

49-In-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-118