

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

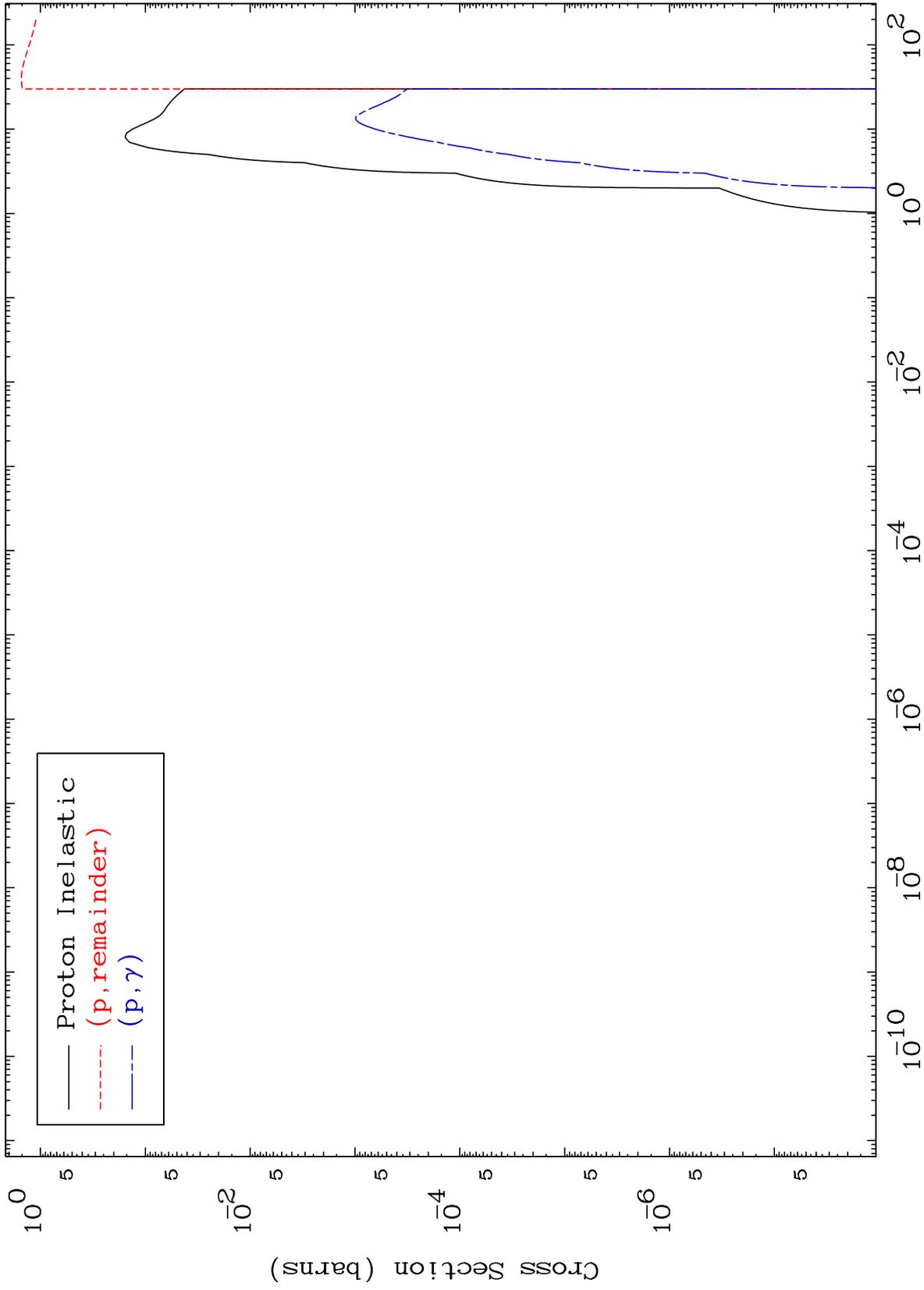
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4938

Proton Major
0 Kelvin Cross Sections

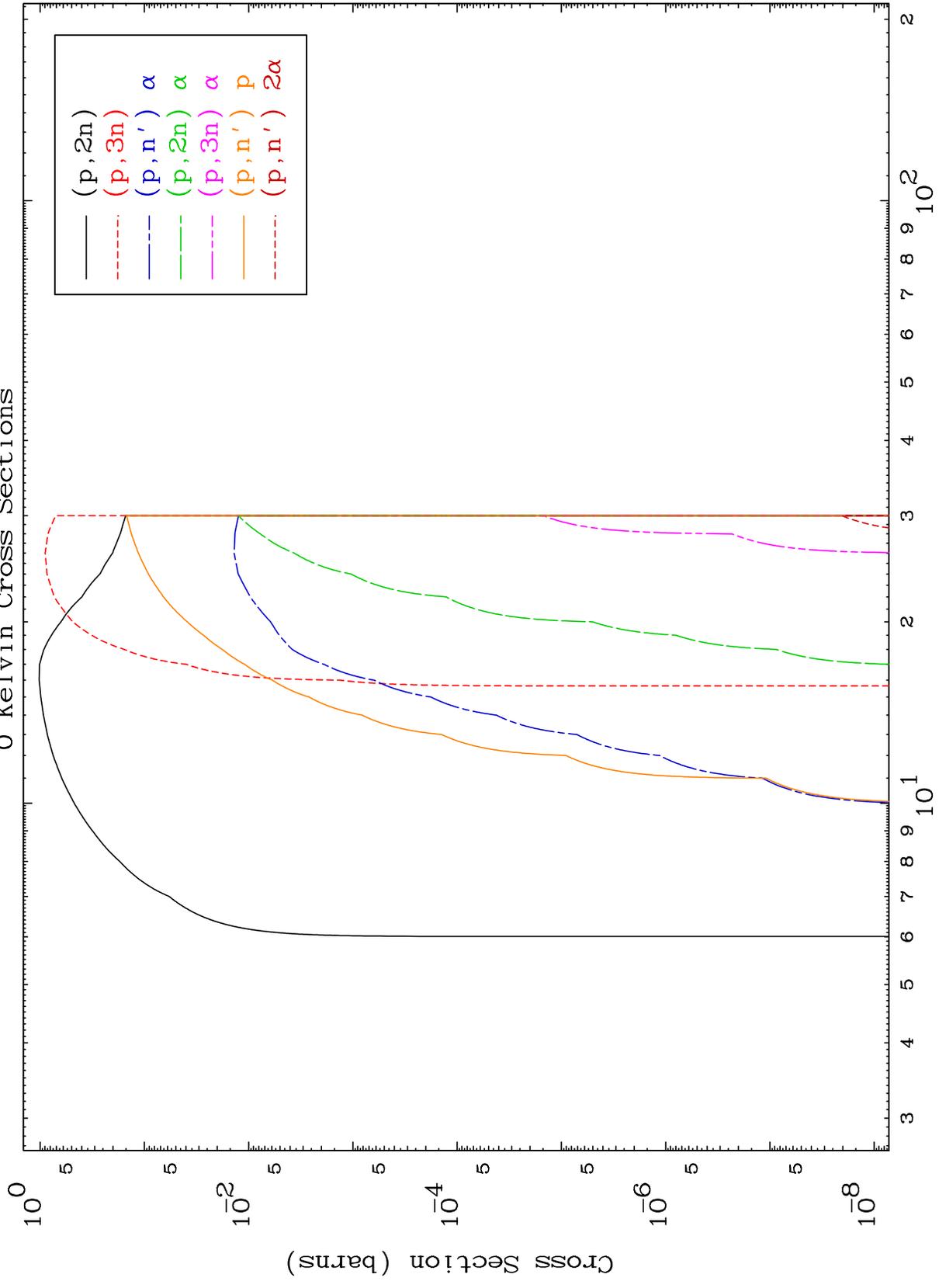
49-In-117

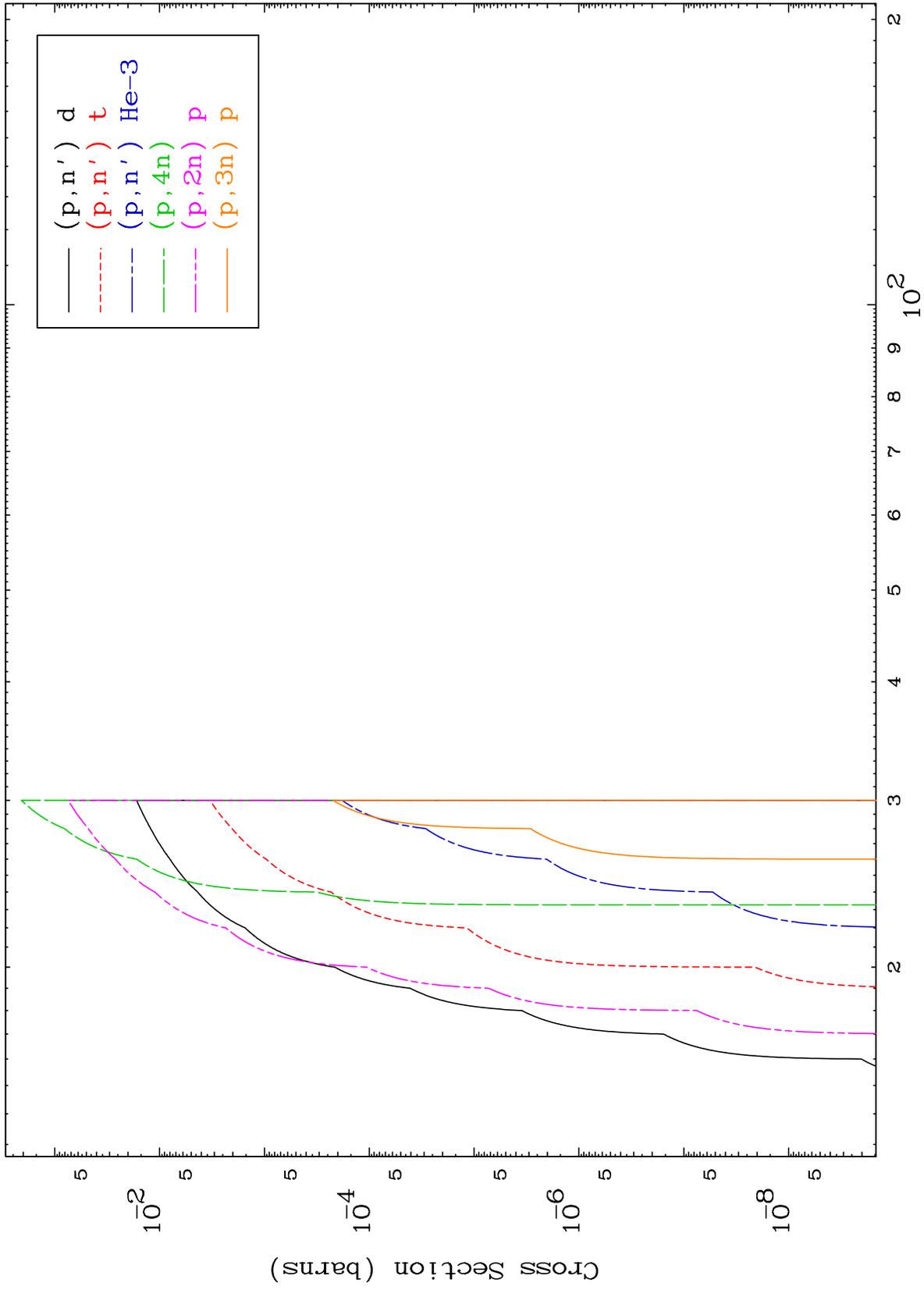


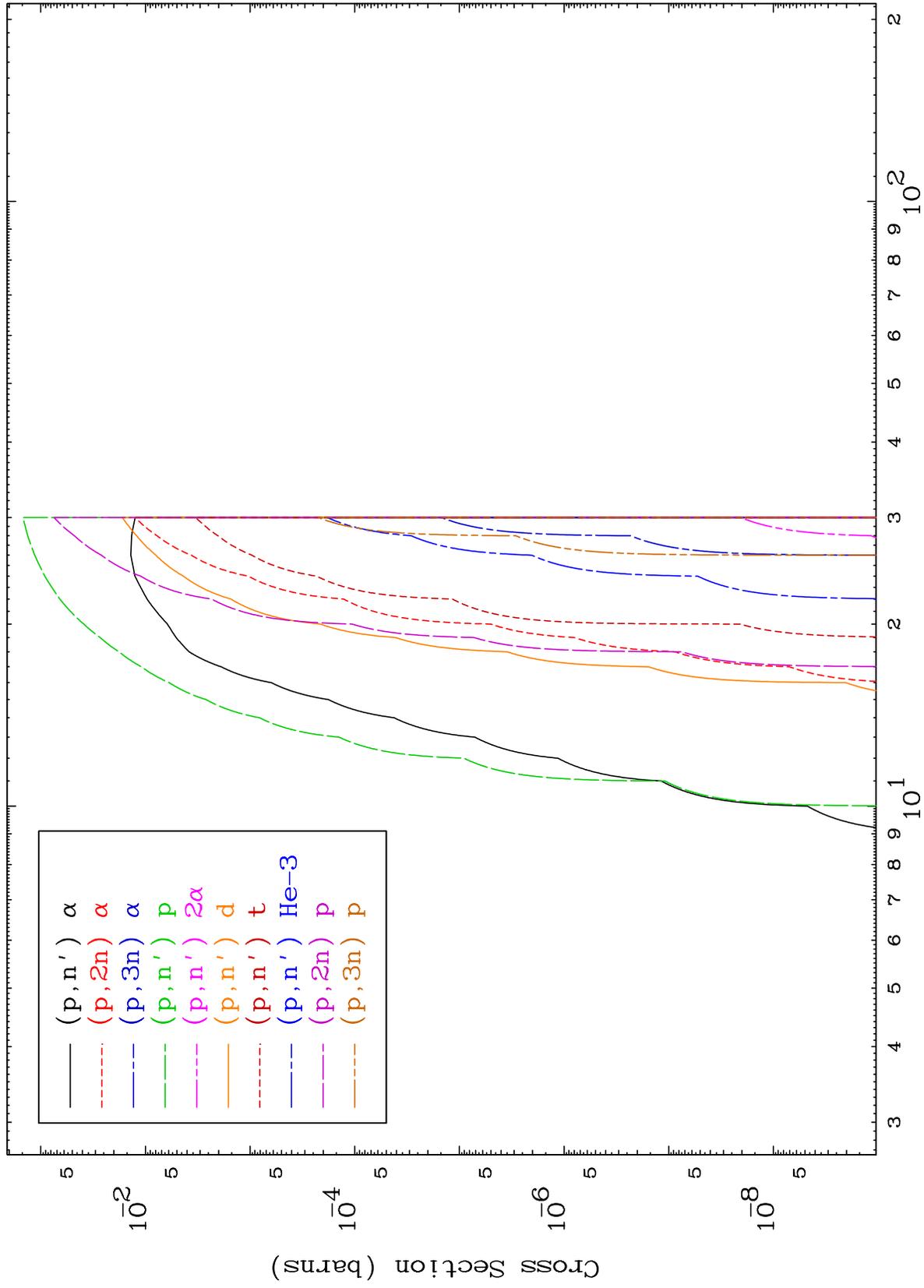
1

Incident Energy (MeV)

49-In-117



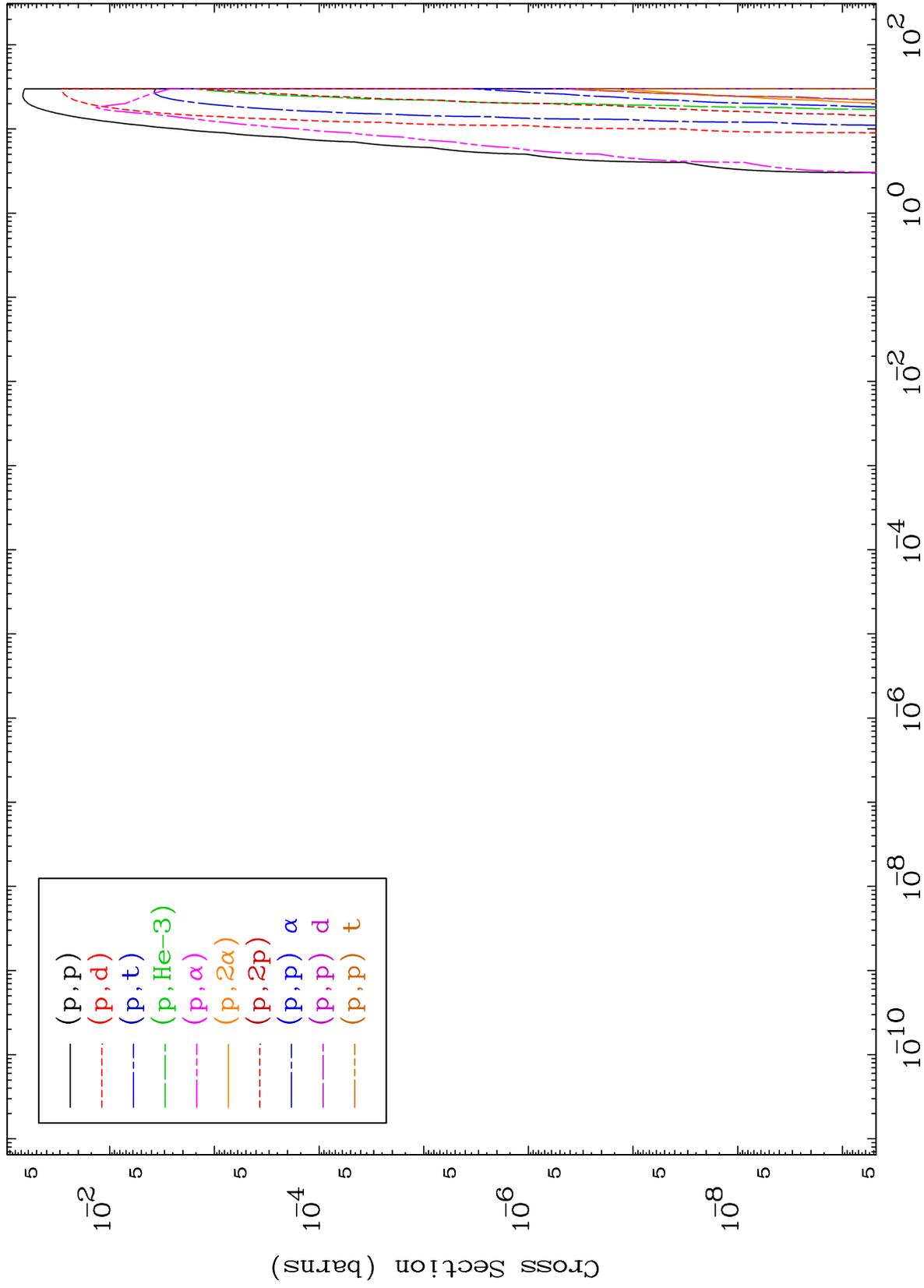




MAT 4938

Proton Charged Particle
0 Kelvin Cross Sections

49-In-117

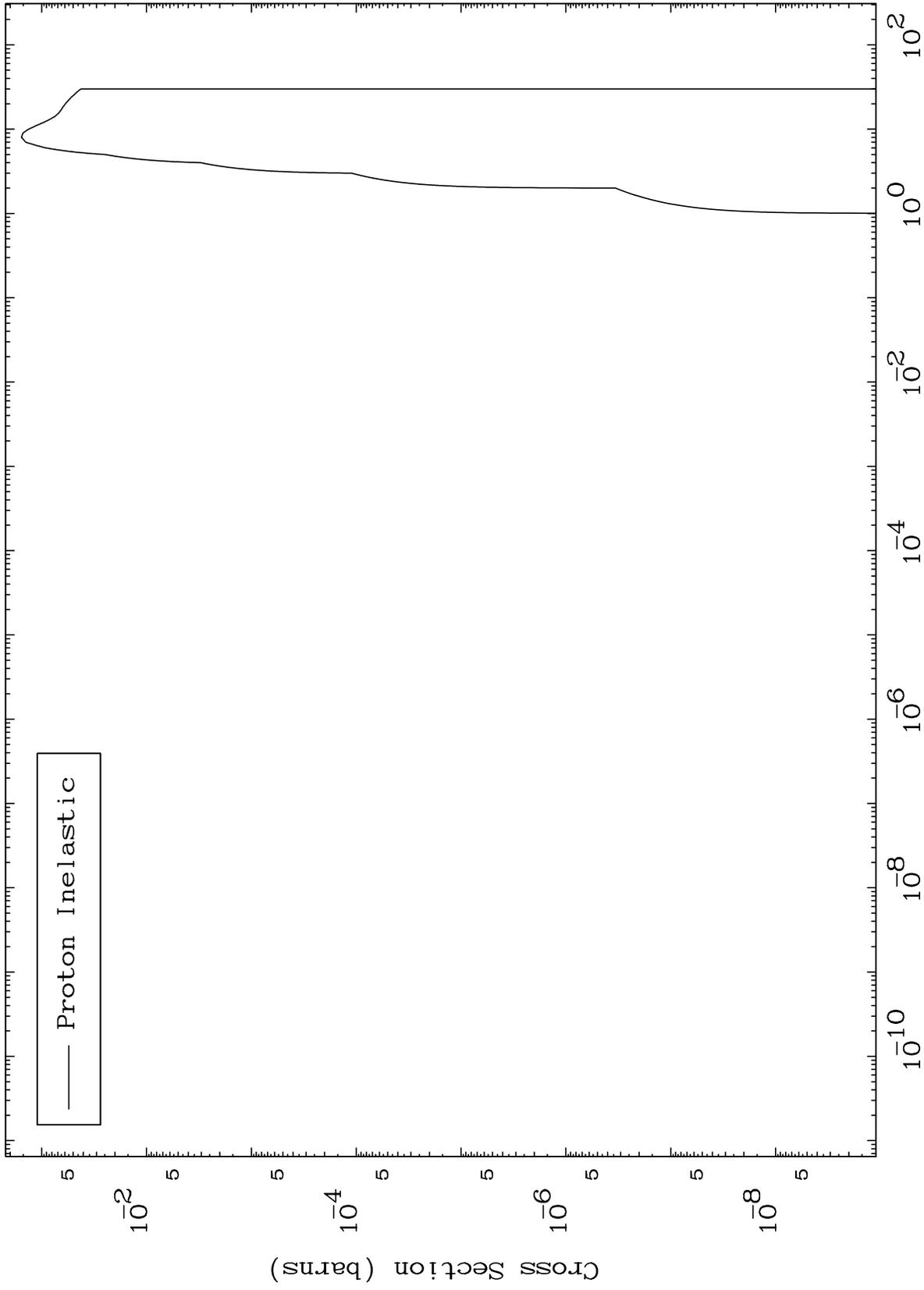


5

MAT 4938

(p,n') Level
0 Kelvin Cross Sections

49-In-117



6

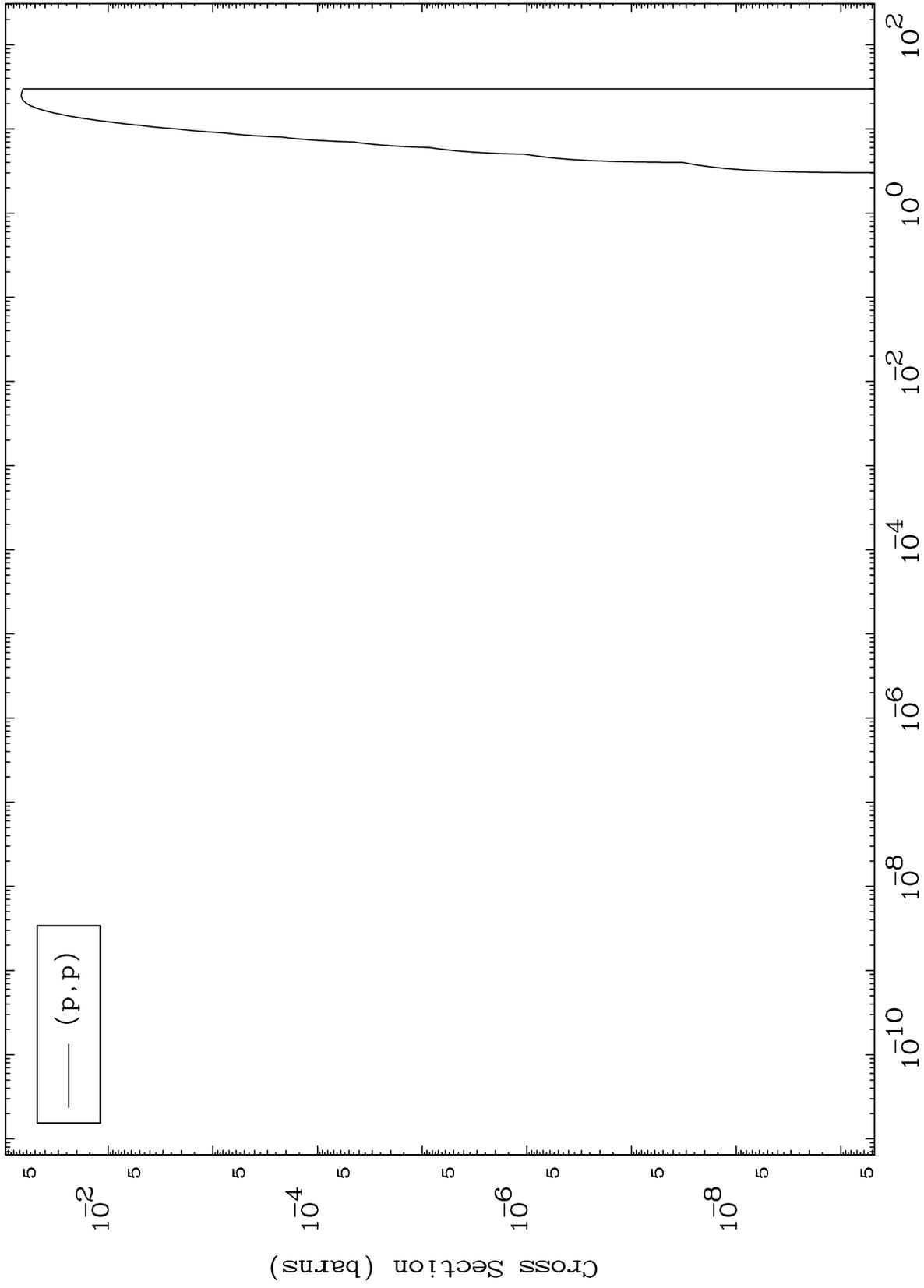
Incident Energy (MeV)

49-In-117

MAT 4938

(p,p) Levels
0 Kelvin Cross Sections

49-In-117



7

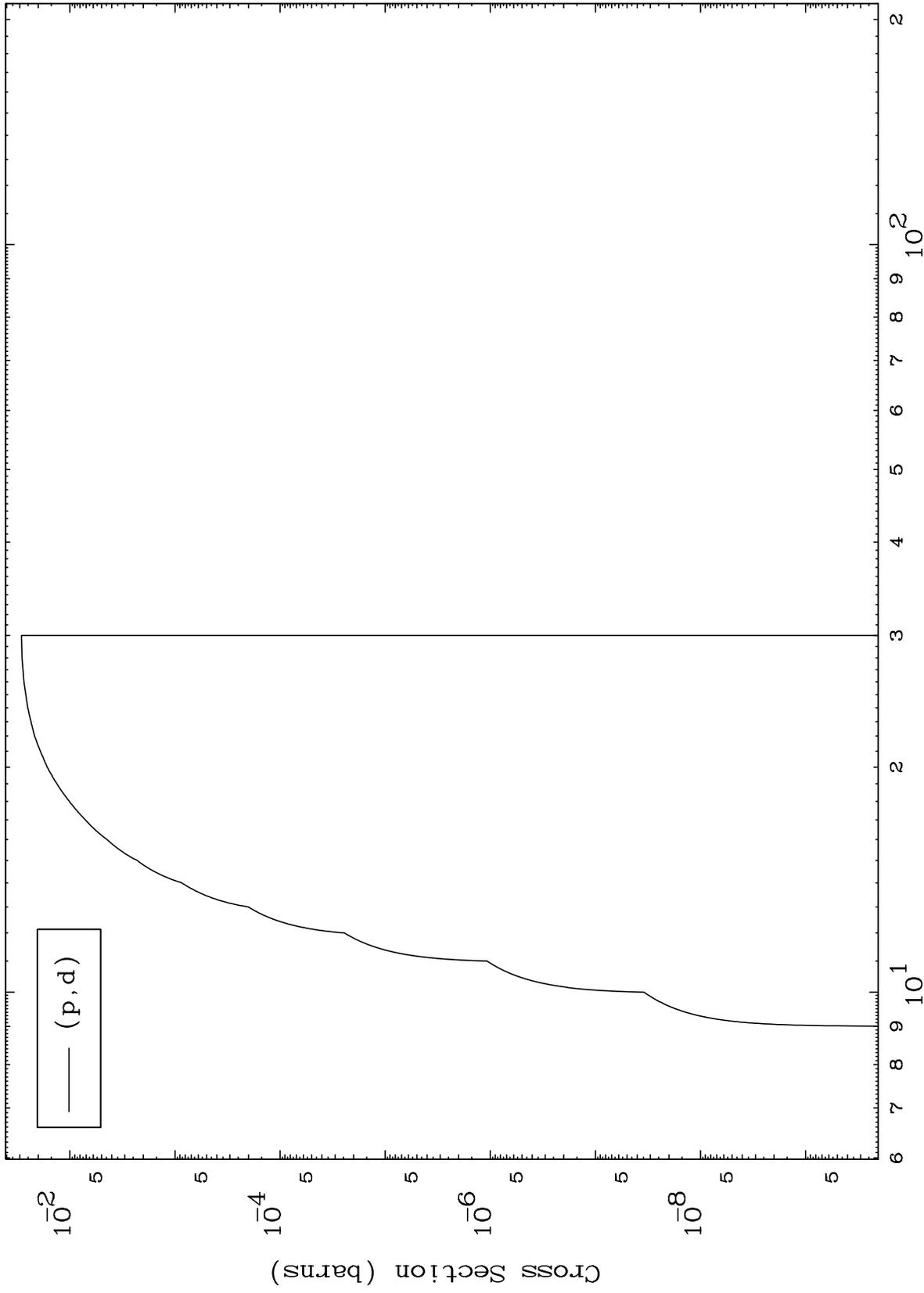
Incident Energy (MeV)

49-In-117

MAT 4938

(p,d) Levels
0 Kelvin Cross Sections

49-In-117



8

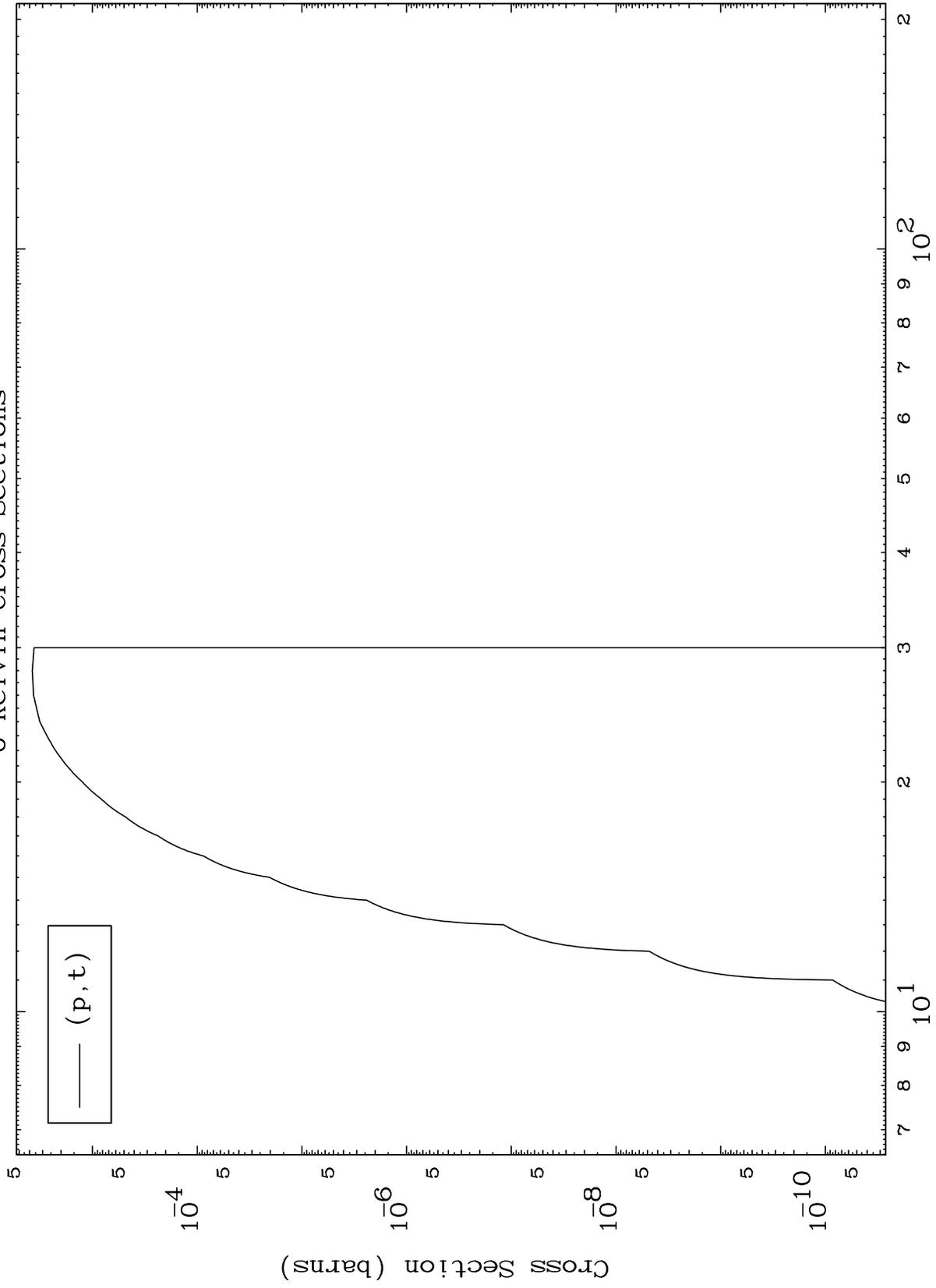
Incident Energy (MeV)

49-In-117

MAT 4938

(p,t) Levels
0 Kelvin Cross Sections

49-In-117



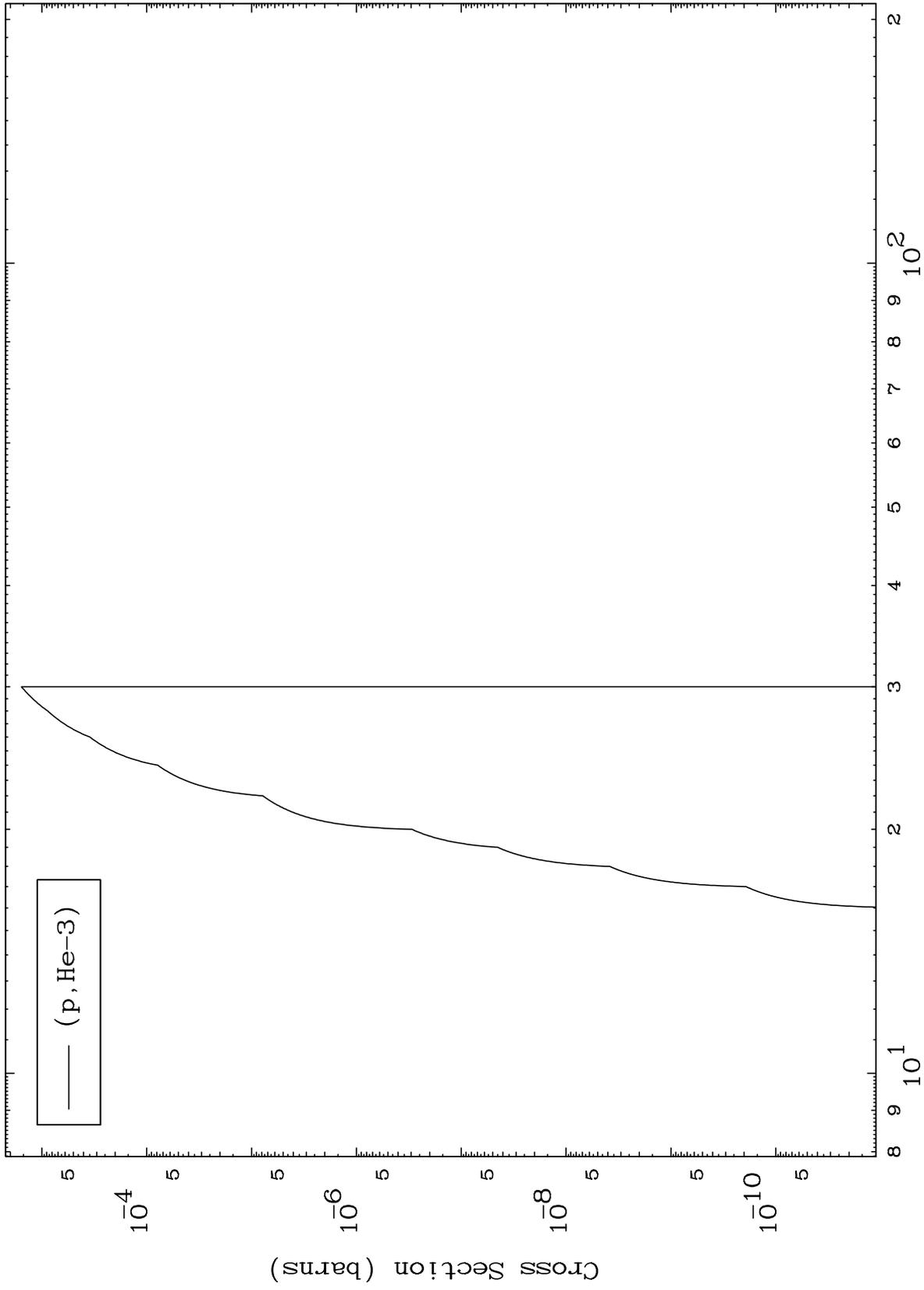
9

49-In-117

MAT 4938

(p,He3) Levels
0 Kelvin Cross Sections

49-In-117



10

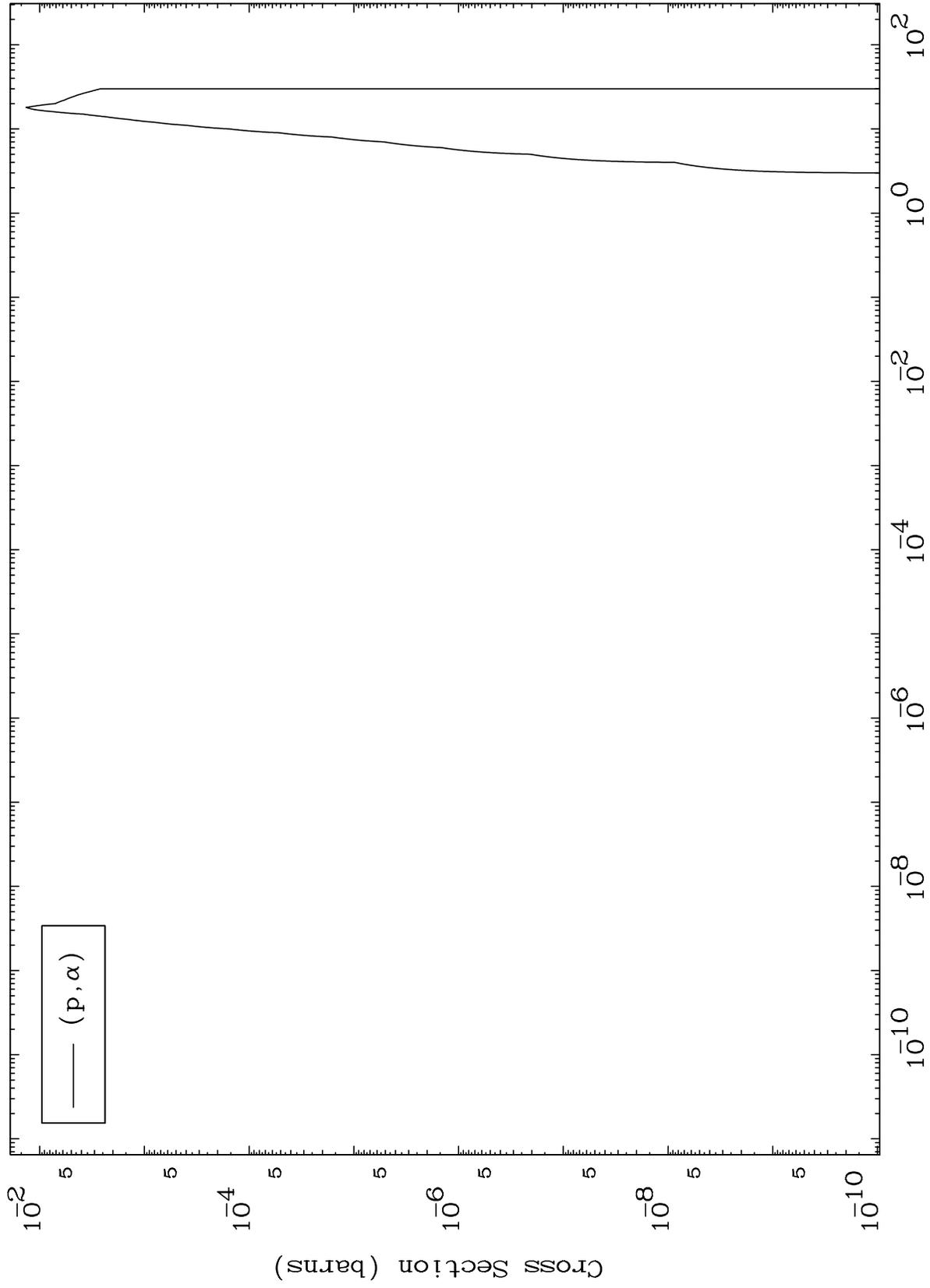
Incident Energy (MeV)

49-In-117

MAT 4938

(p,α) Levels
0 Kelvin Cross Sections

49-In-117



11

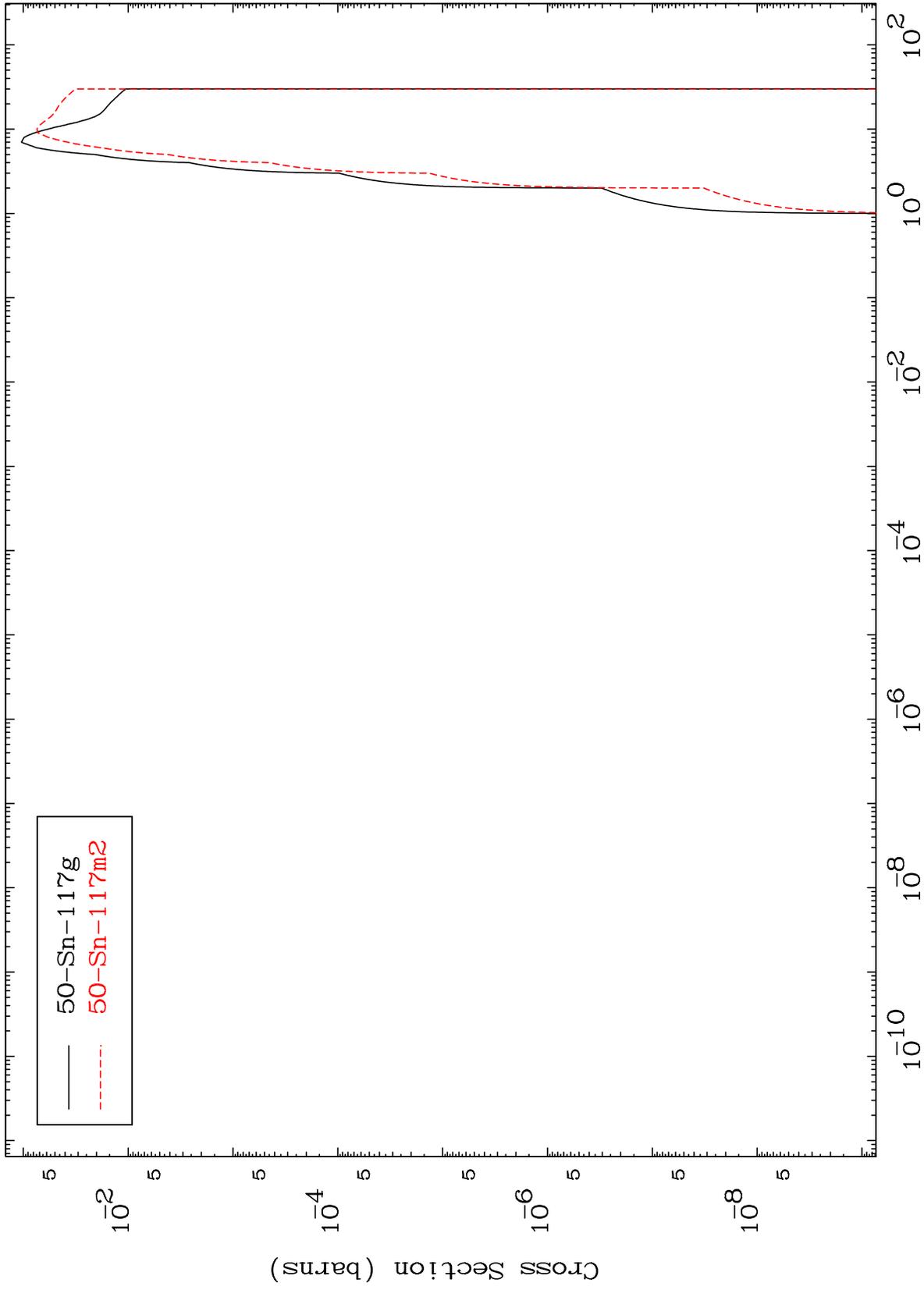
Incident Energy (MeV)

49-In-117

MAT 4938

Proton Inelastic
Radionuclide Production Cross Section

49-In-117



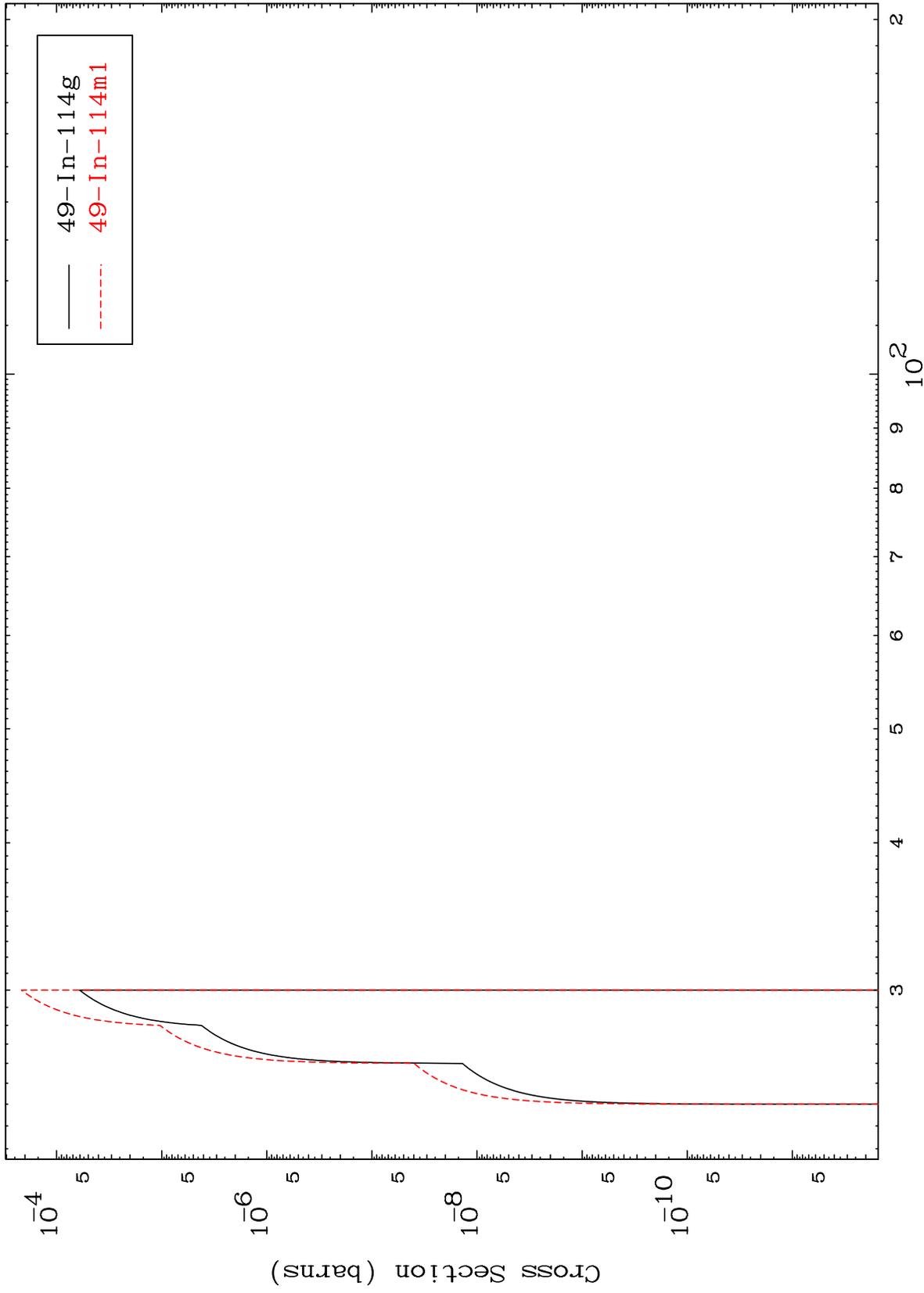
49-In-117

MAT 4938

(p,2n) d

49-In-117

Radionuclide Production Cross Section



13

Incident Energy (MeV)

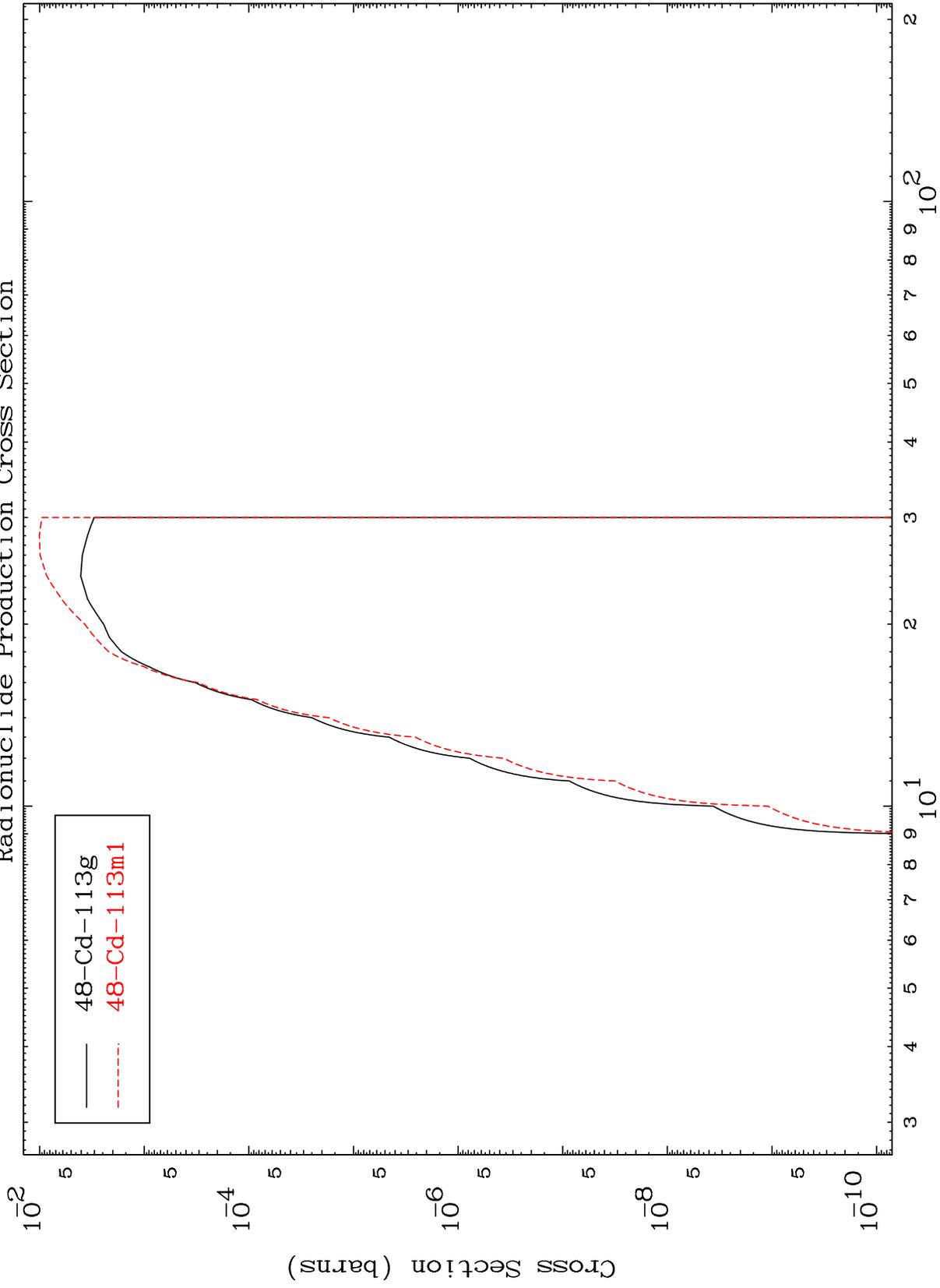
49-In-117

MAT 4938

(p,n') α

49-In-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

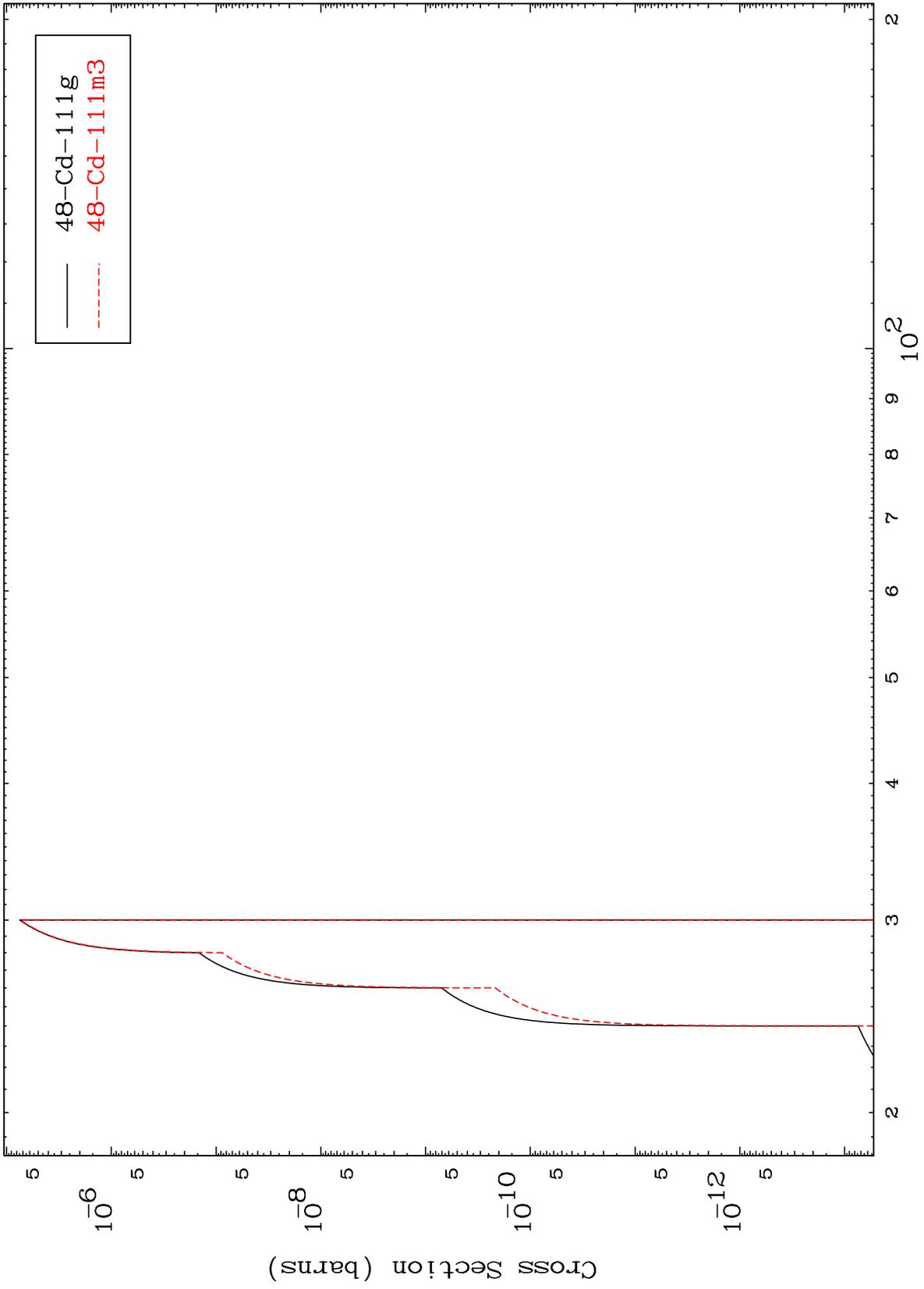
49-In-117

MAT 4938

(p,3n) α

49-In-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

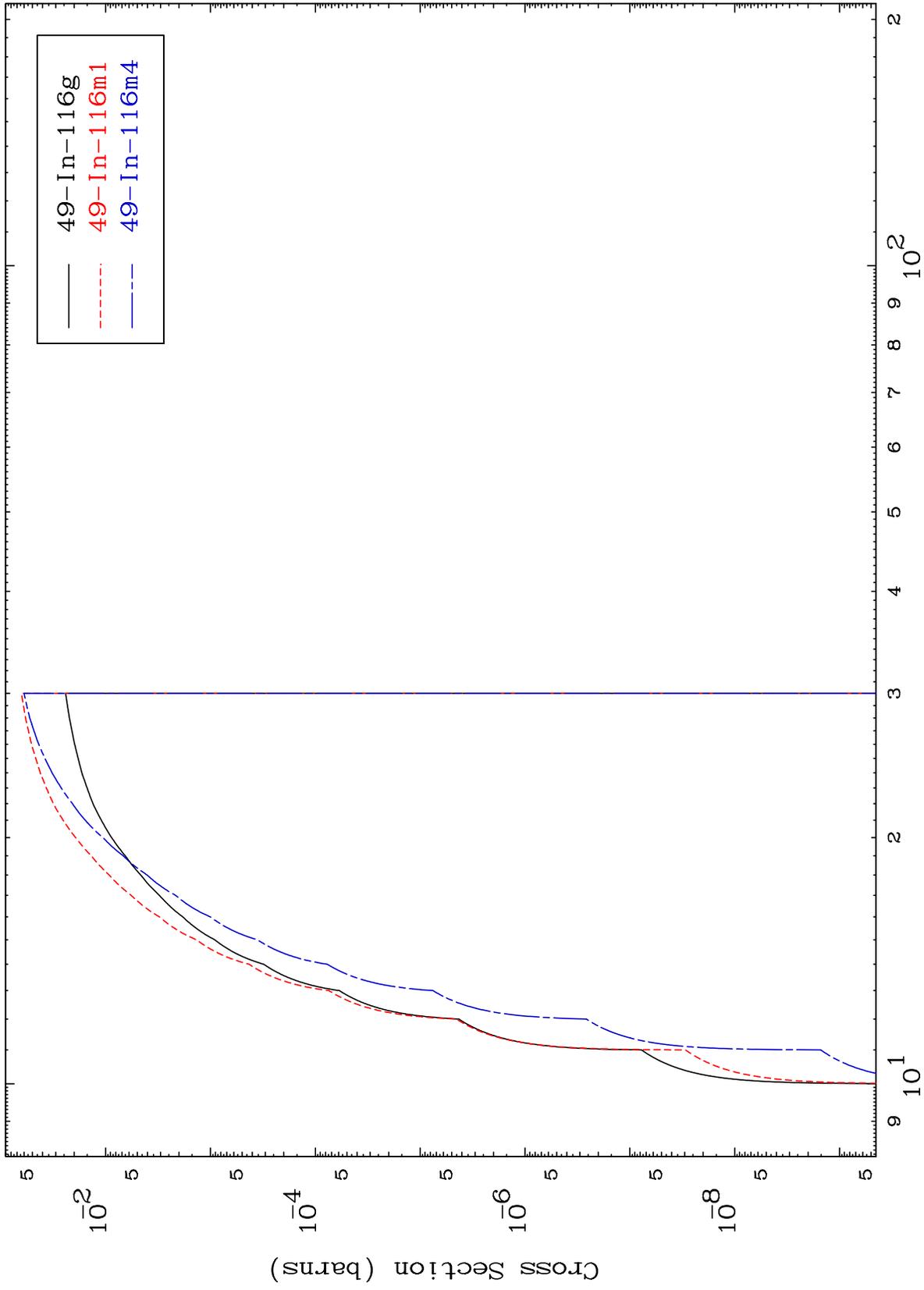
49-In-117

MAT 4938

(p,n') p

49-In-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

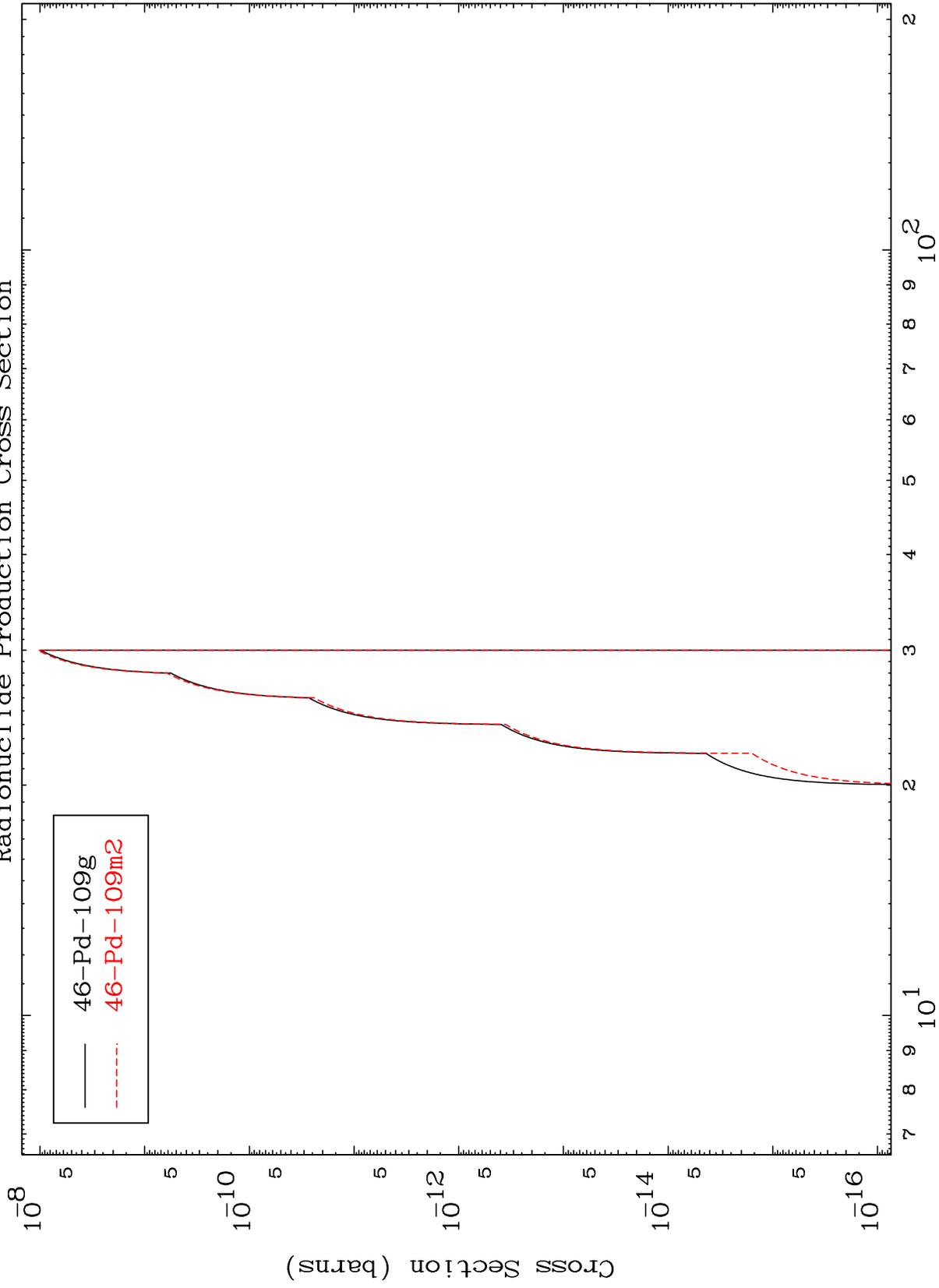
49-In-117

MAT 4938

(p,n') 2 α

49-In-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

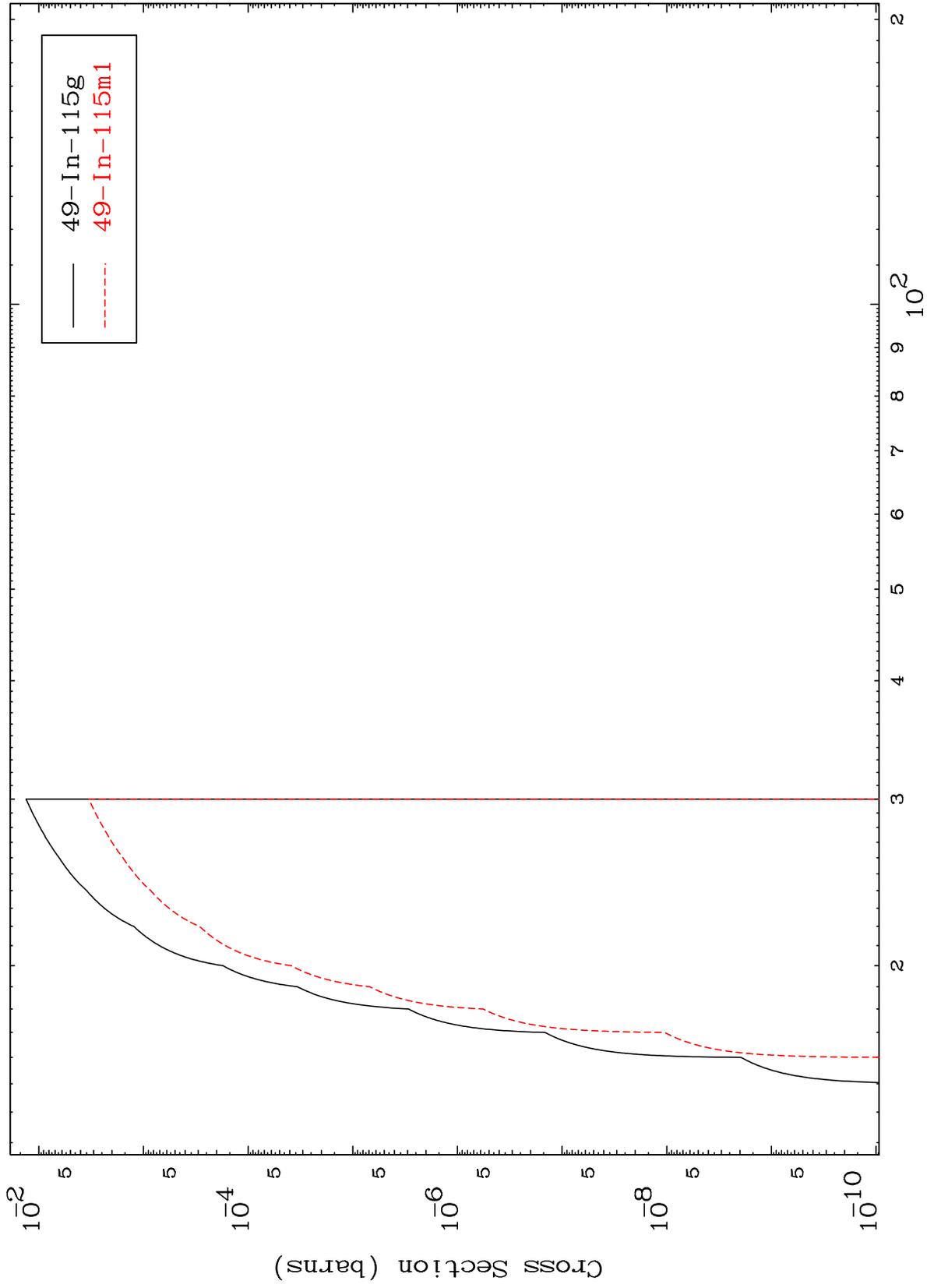
49-In-117

MAT 4938

(p,n') d

49-In-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

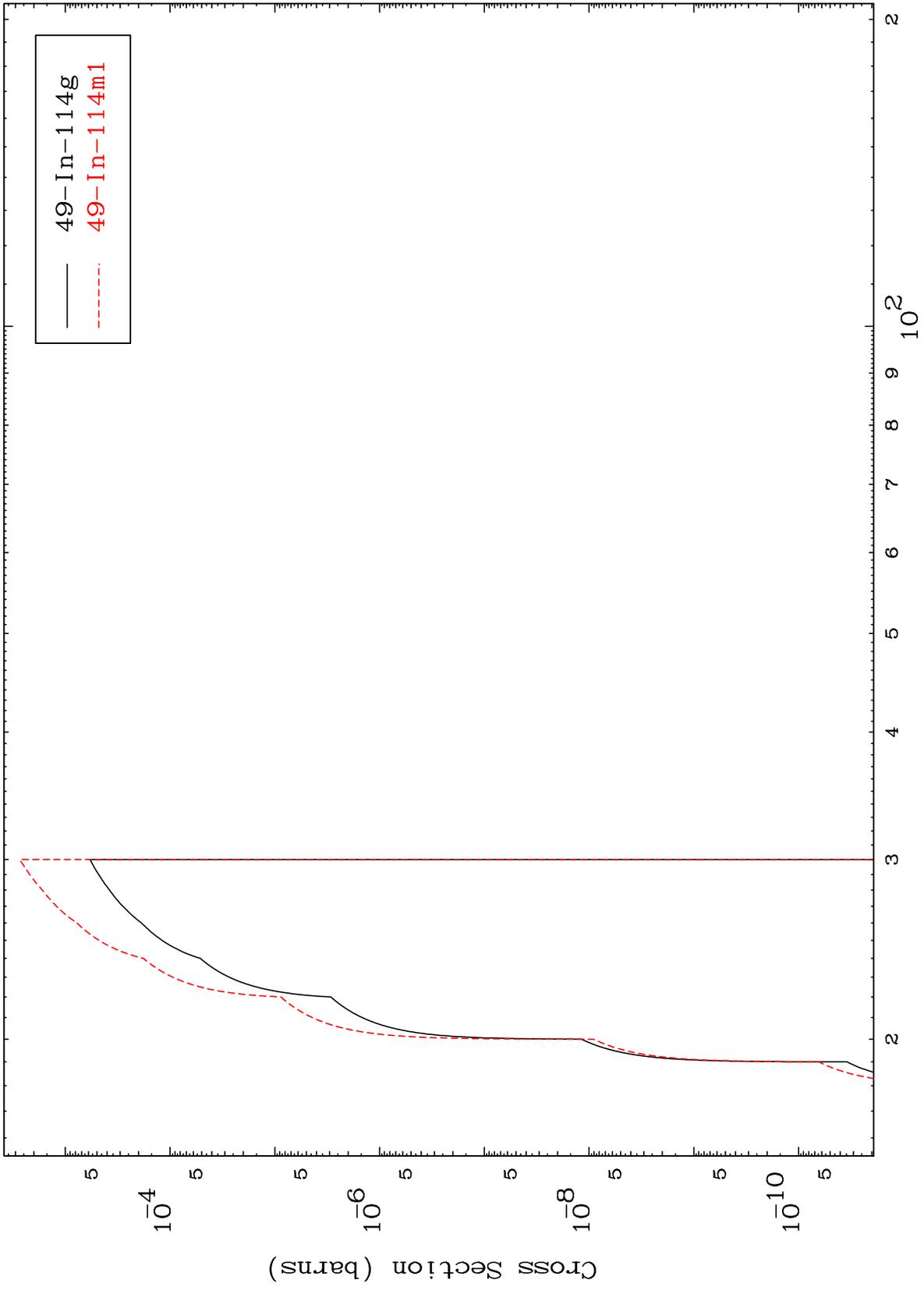
49-In-117

MAT 4938

(p,n') t

49-In-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

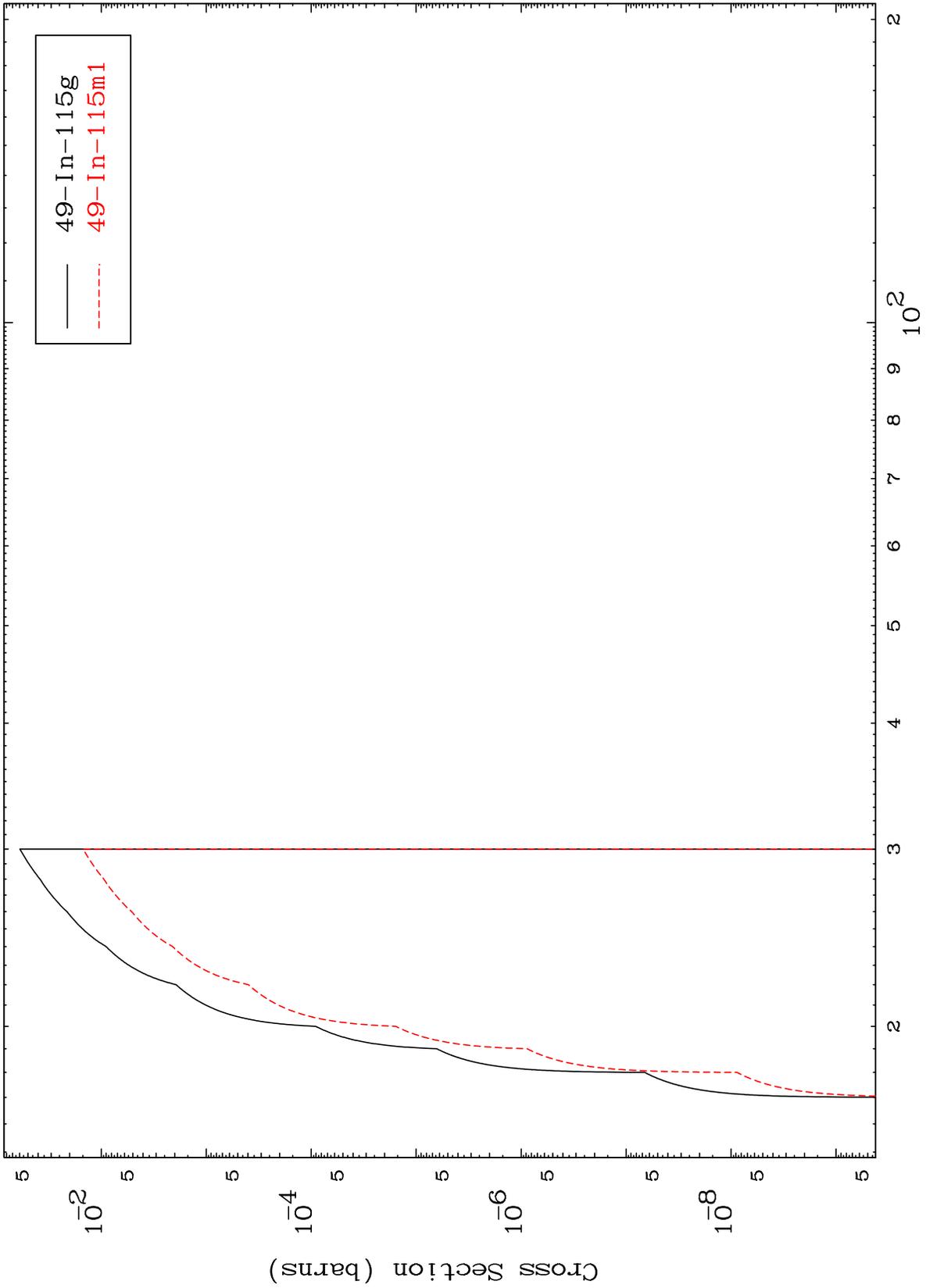
49-In-117

MAT 4938

(p,2n) p

49-In-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

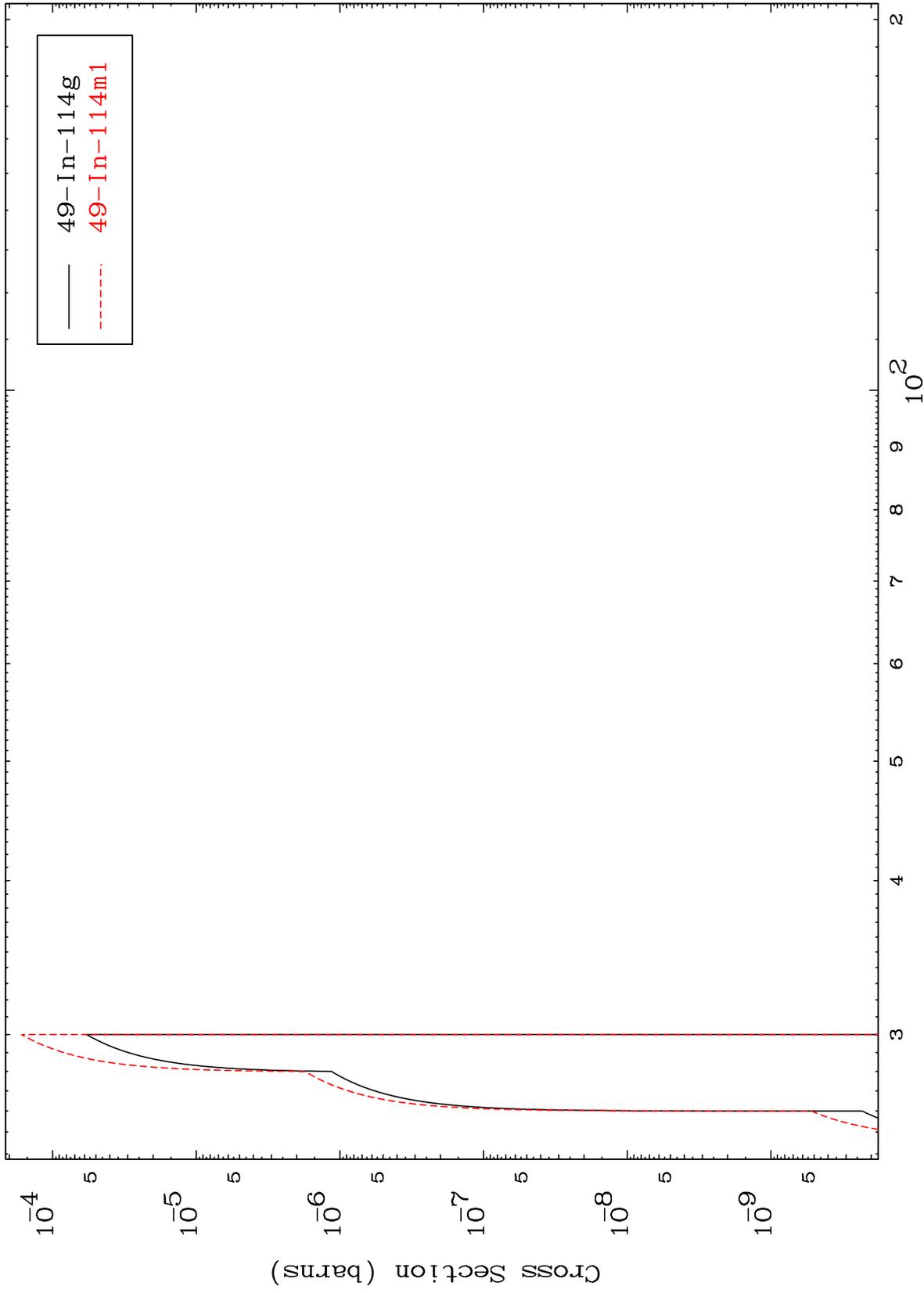
49-In-117

MAT 4938

(p,3n) p

49-In-117

Radionuclide Production Cross Section



49-In-114g
49-In-114m1

21

Incident Energy (MeV)

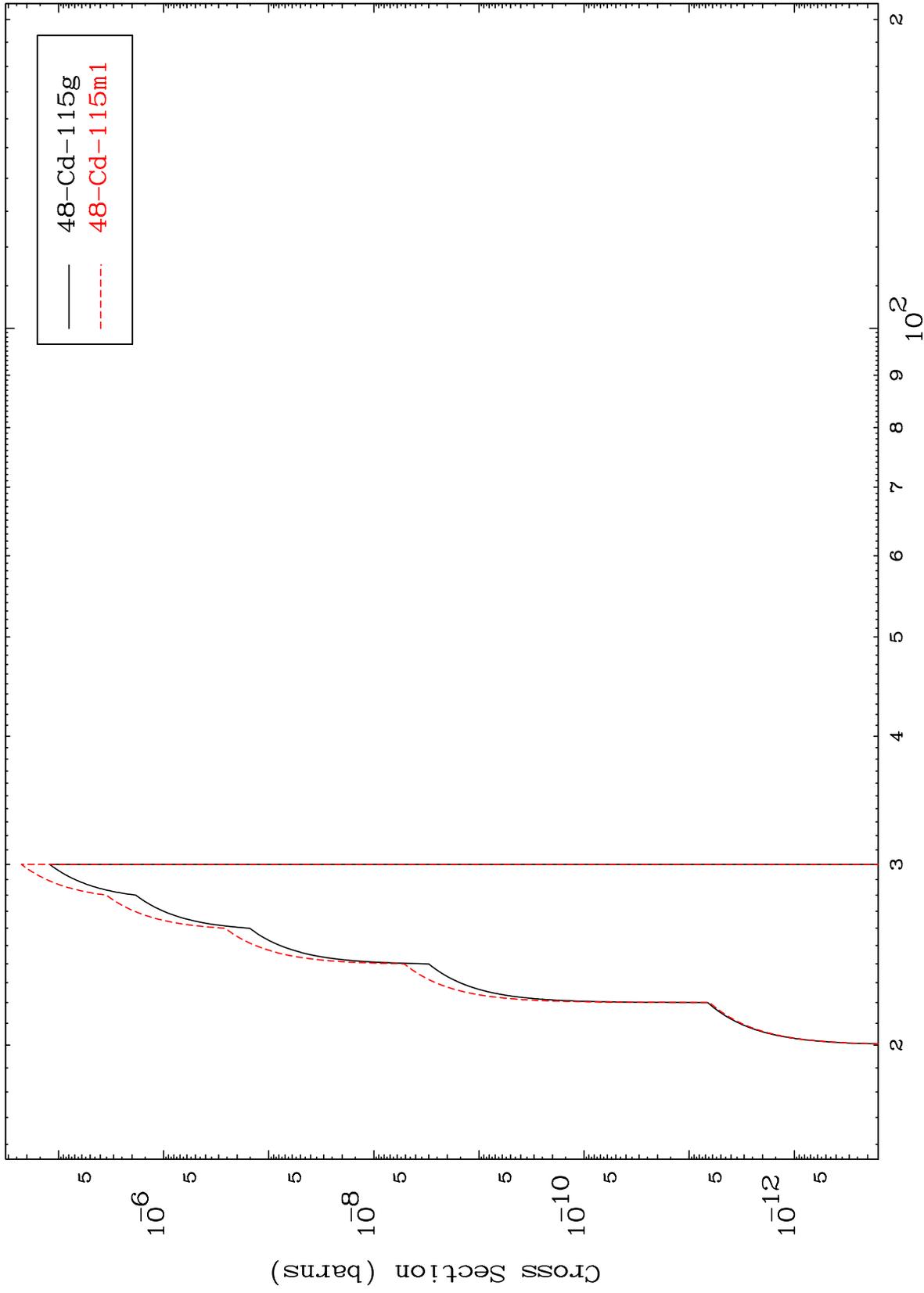
49-In-117

MAT 4938

(p,2n) p

49-In-117

Radionuclide Production Cross Section



22

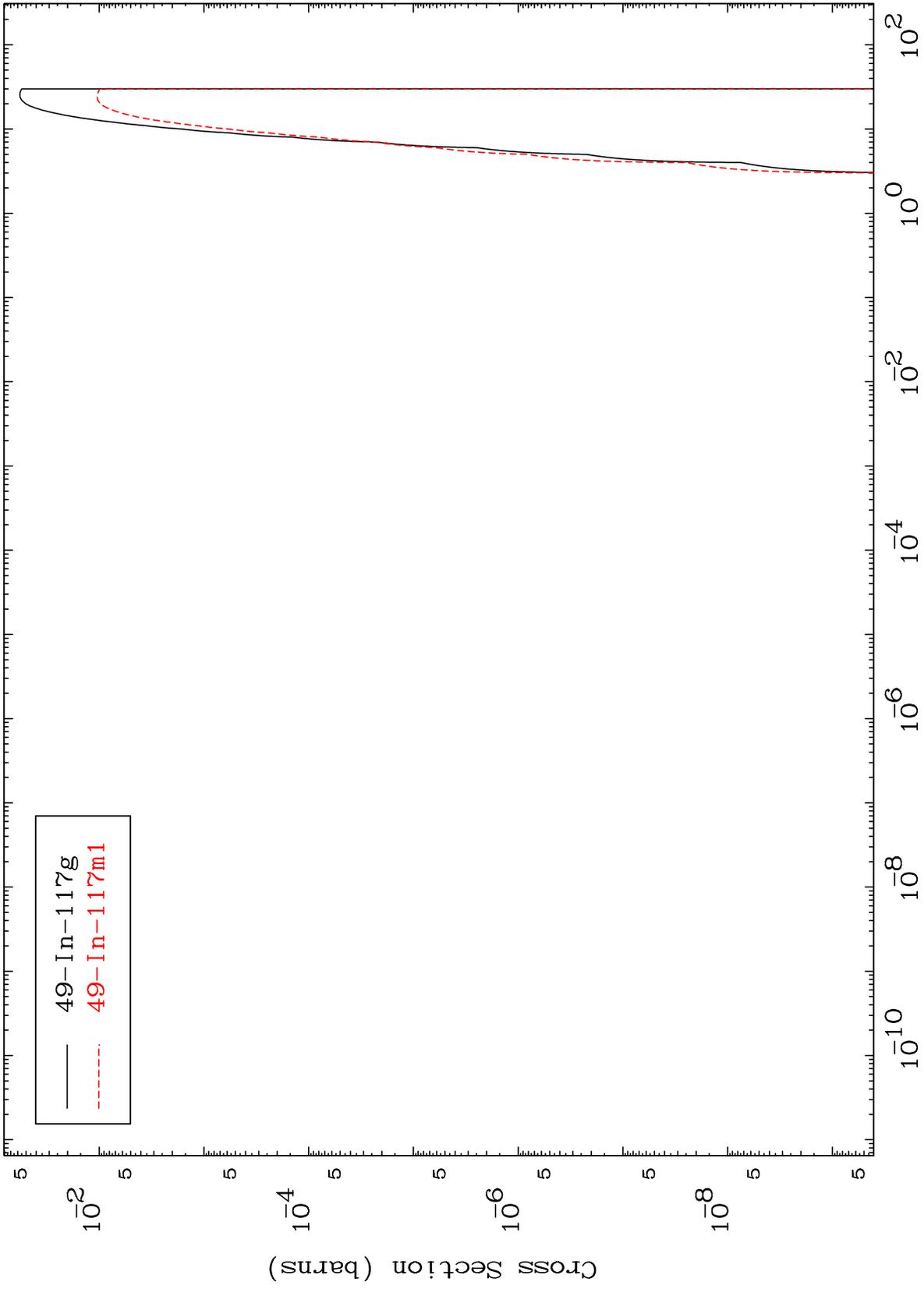
Incident Energy (MeV)

49-In-117

MAT 4938

(p,p)
Radionuclide Production Cross Section

49-In-117



23

Incident Energy (MeV)

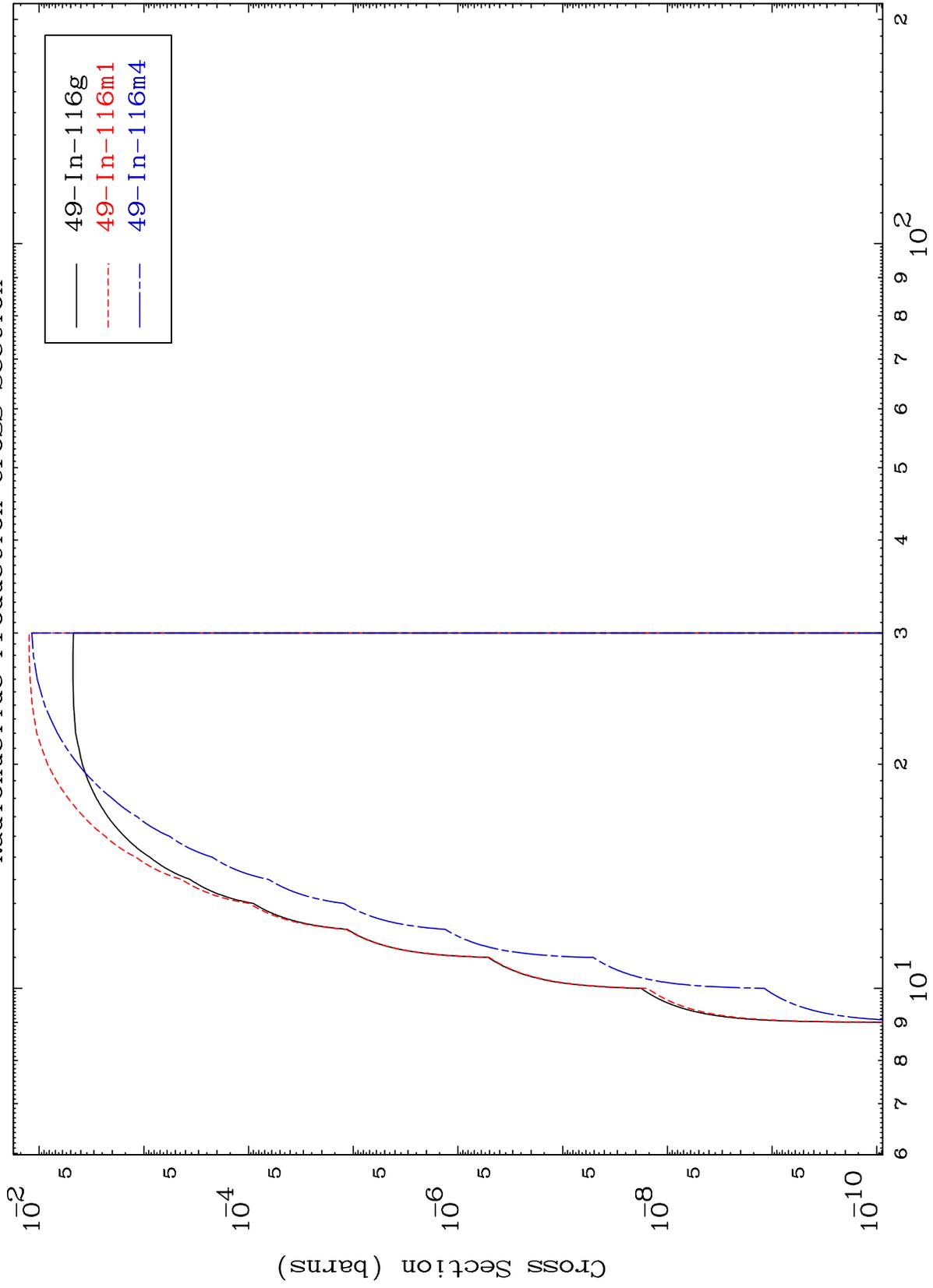
49-In-117

MAT 4938

(p,d)

49-In-117

Radionuclide Production Cross Section



24

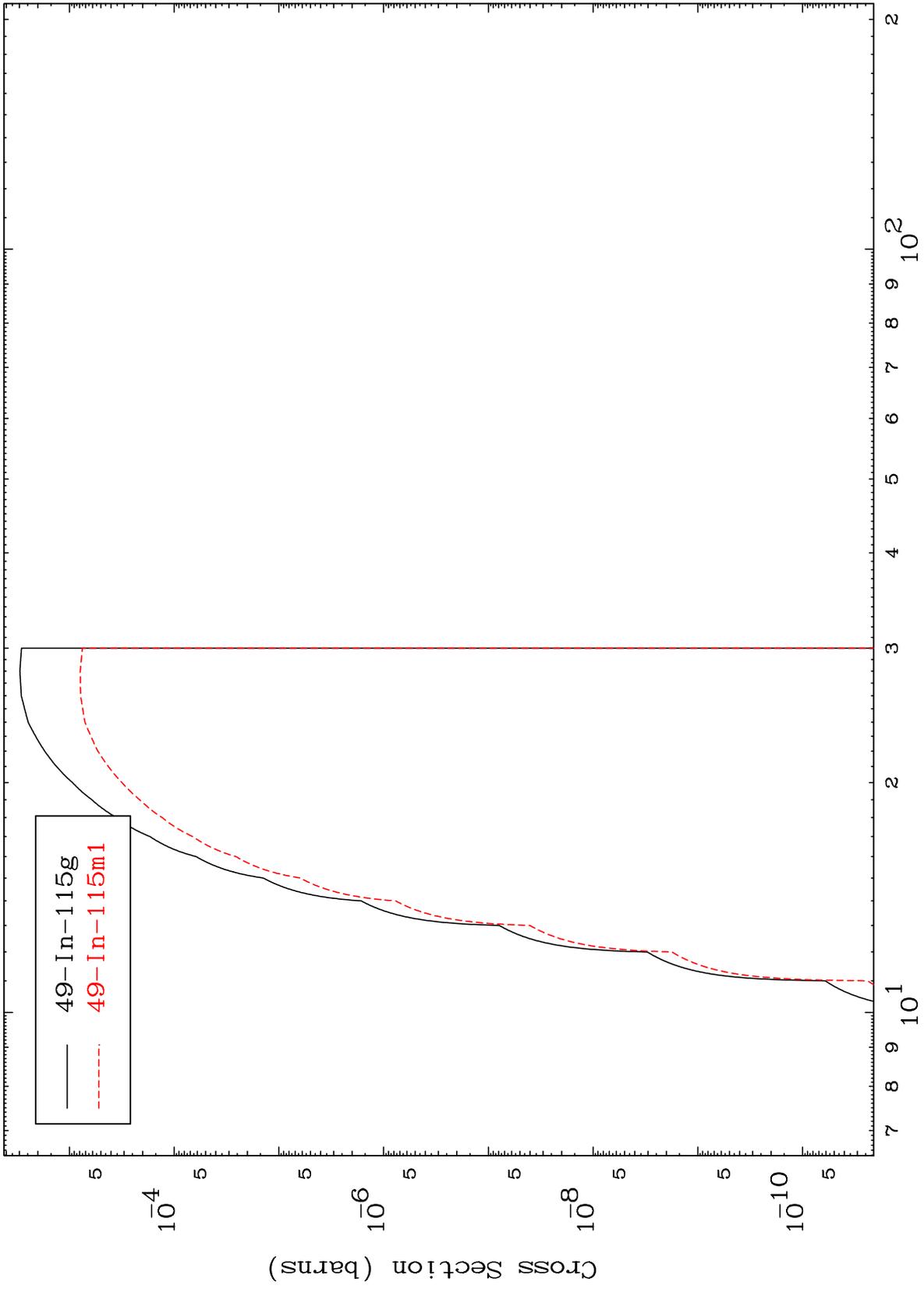
Incident Energy (MeV)

49-In-117

MAT 4938

49-In-117

(p,t)
Radionuclide Production Cross Section



25

49-In-117

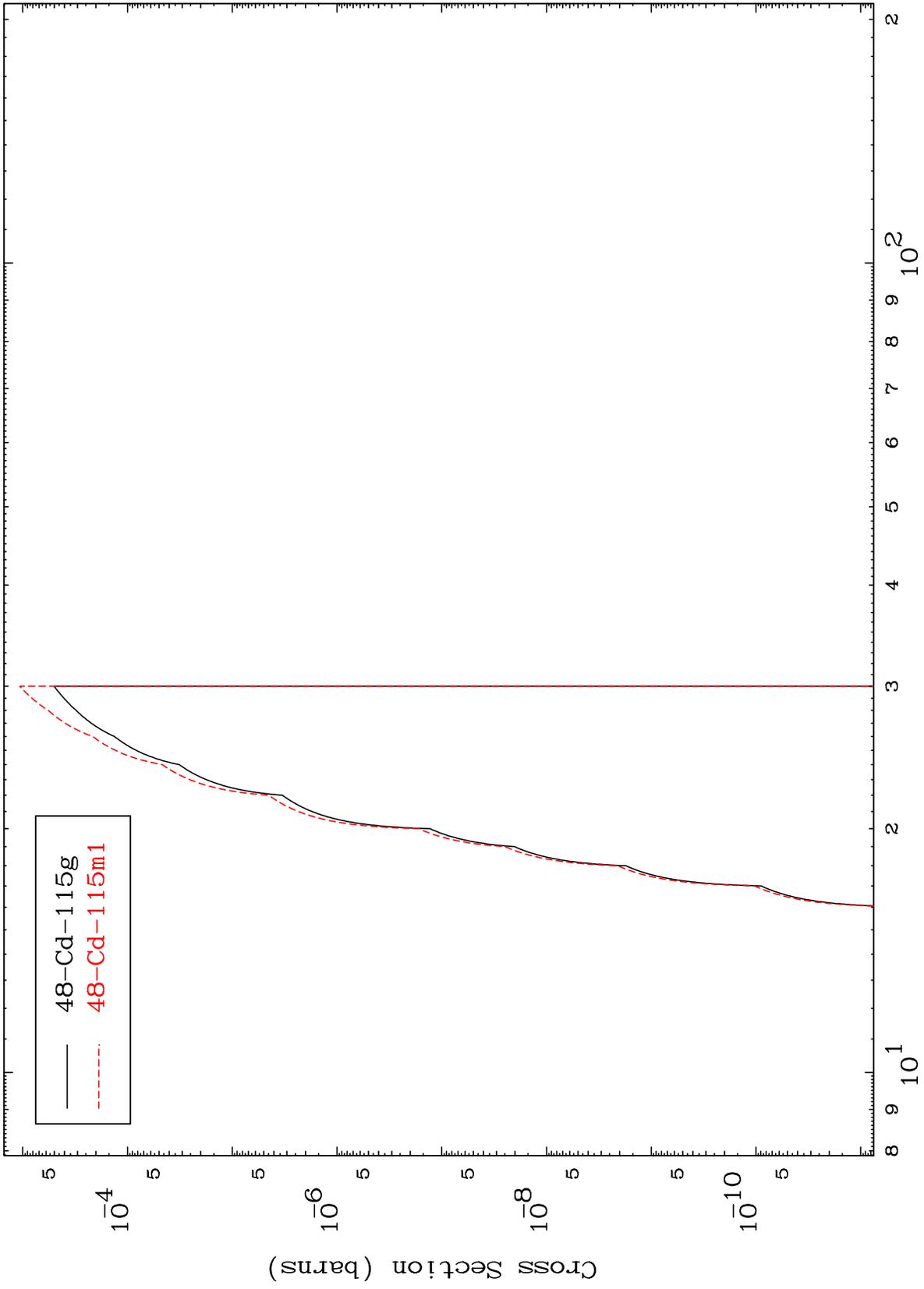
Incident Energy (MeV)

MAT 4938

(p,He-3)

49-In-117

Radionuclide Production Cross Section



26

Incident Energy (MeV)

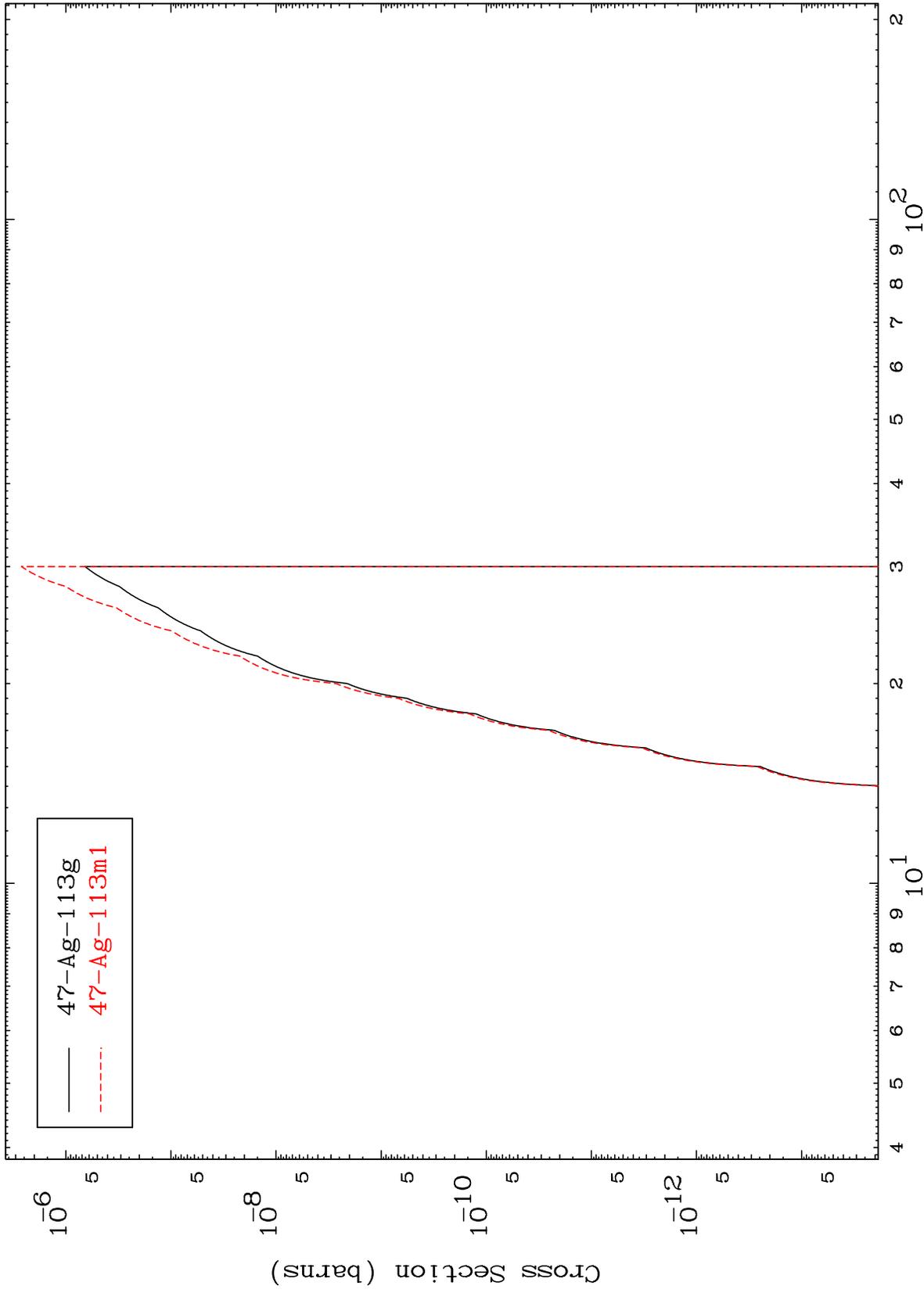
49-In-117

MAT 4938

(p,p) α

49-In-117

Radionuclide Production Cross Section



27

Incident Energy (MeV)

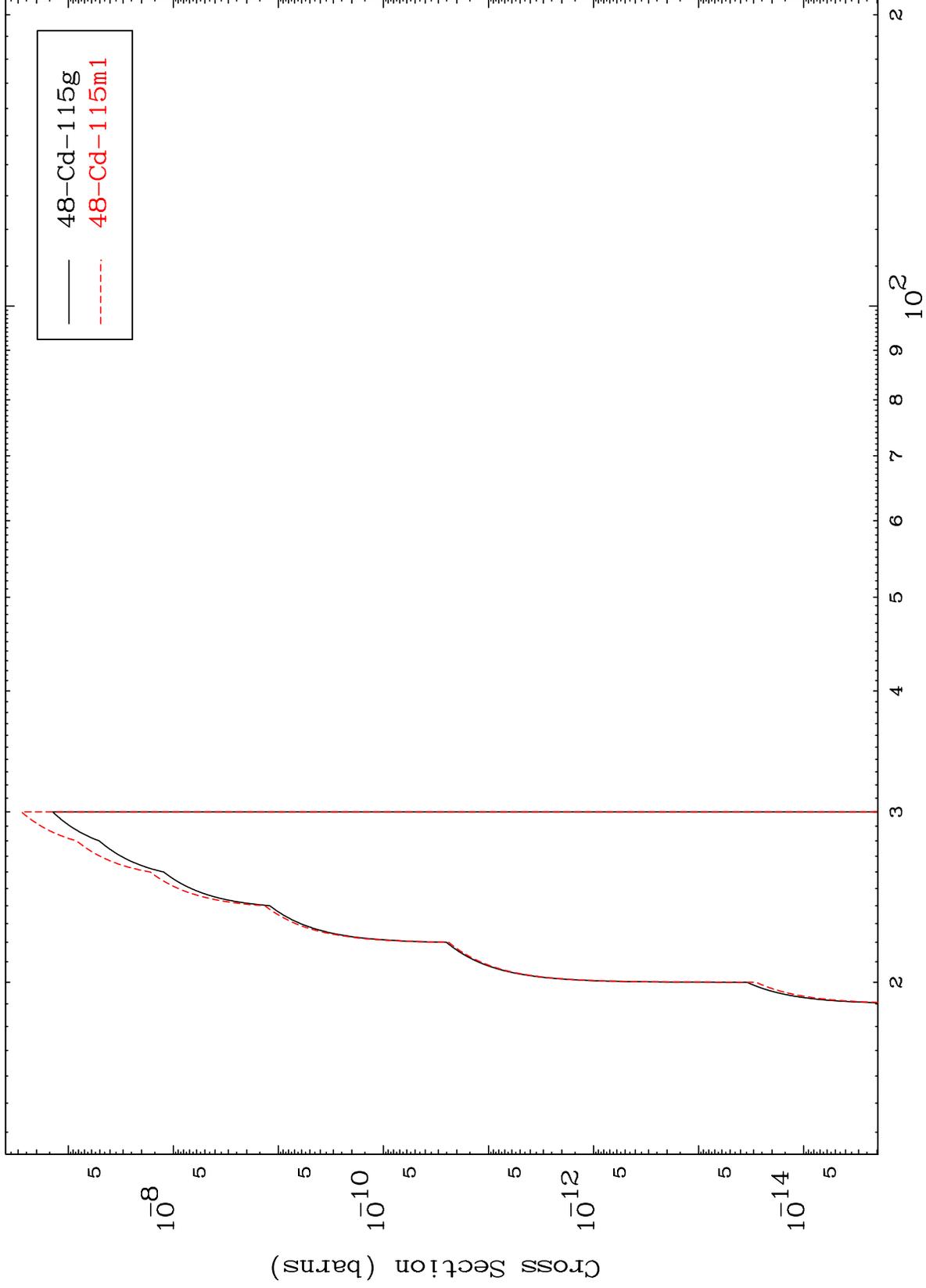
49-In-117

MAT 4938

(p,p) d

49-In-117

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-117