

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

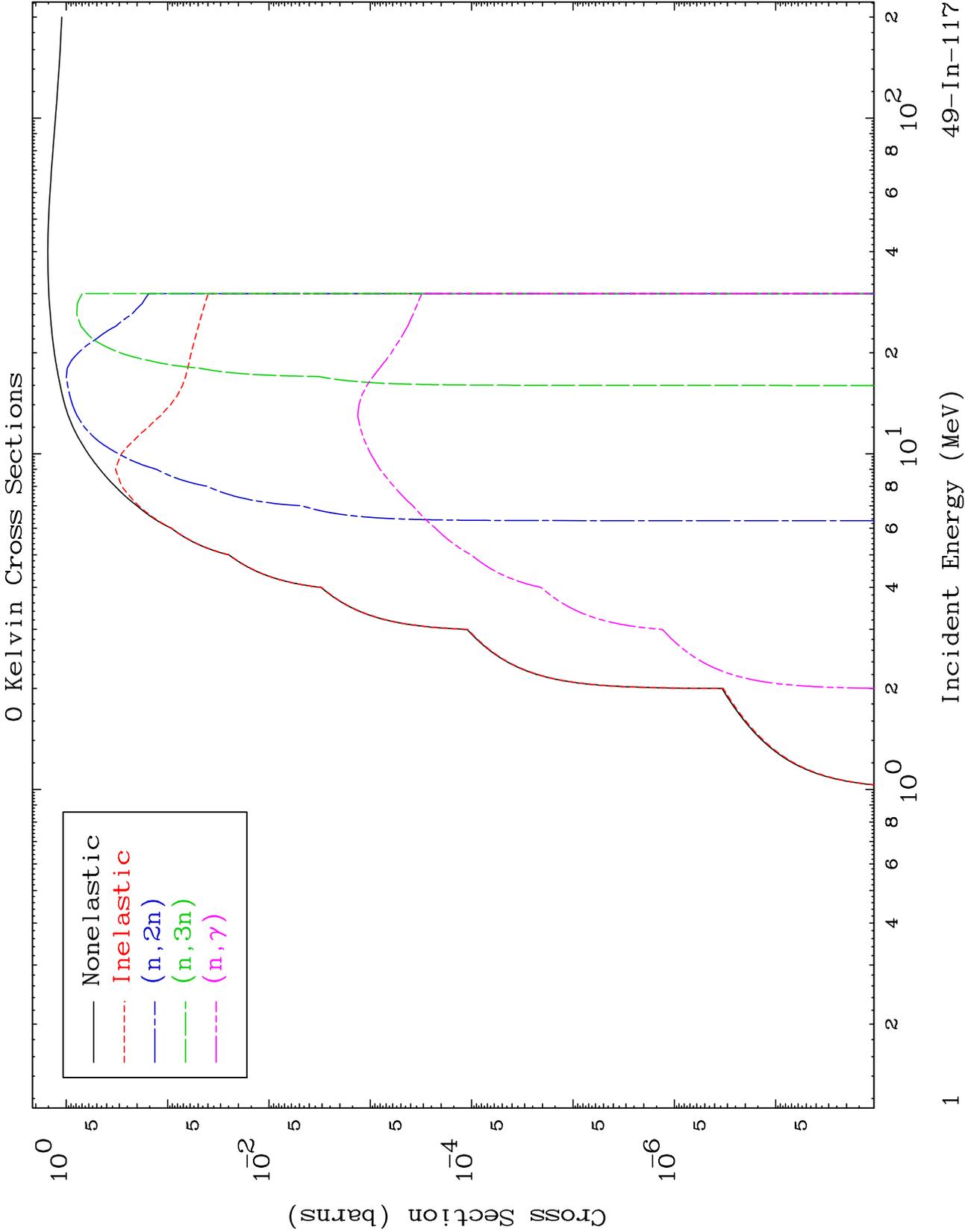
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1466 Hudson Way
Livermore, CA 94550
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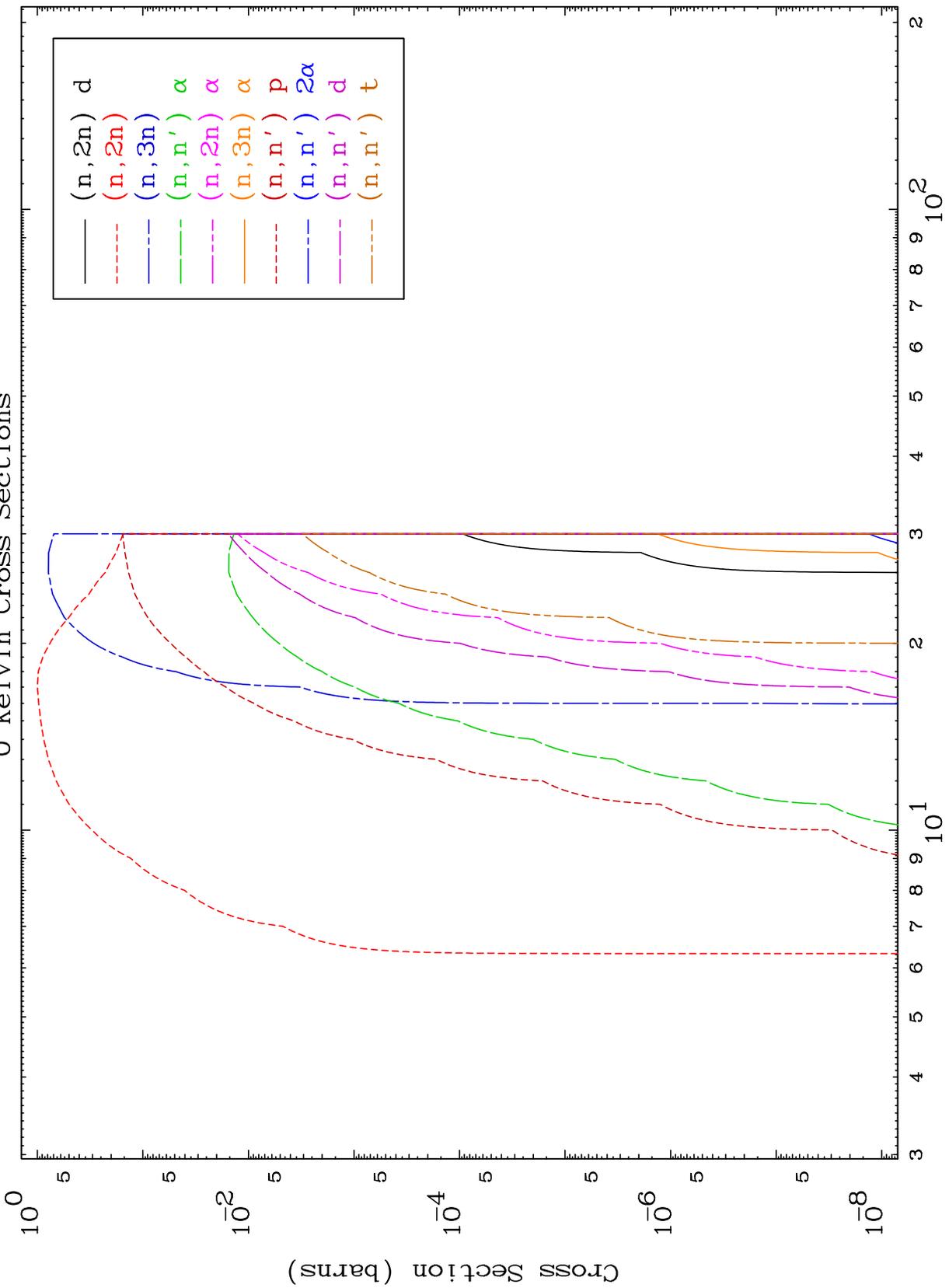
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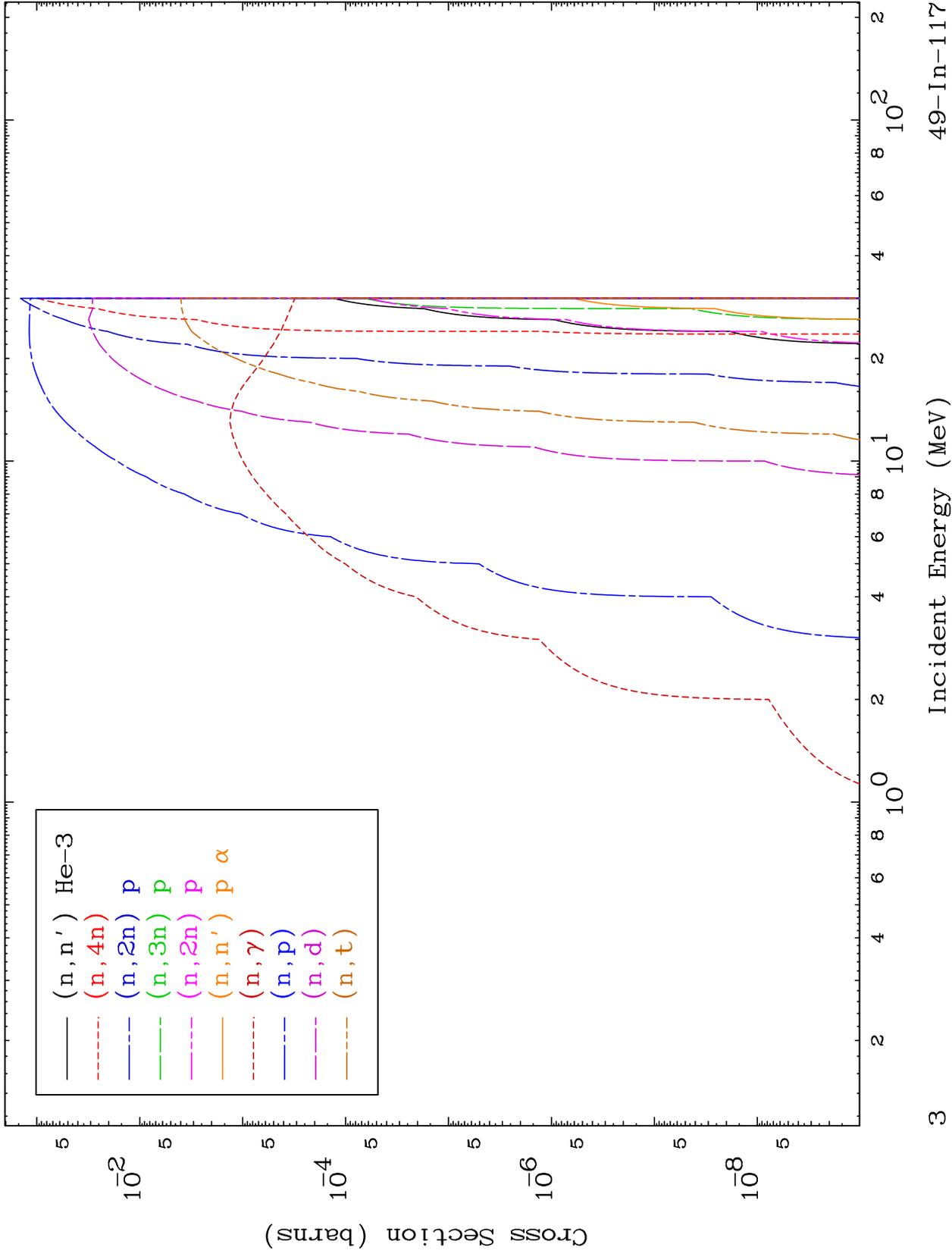
E.Mail:redcullen1@comcast.net

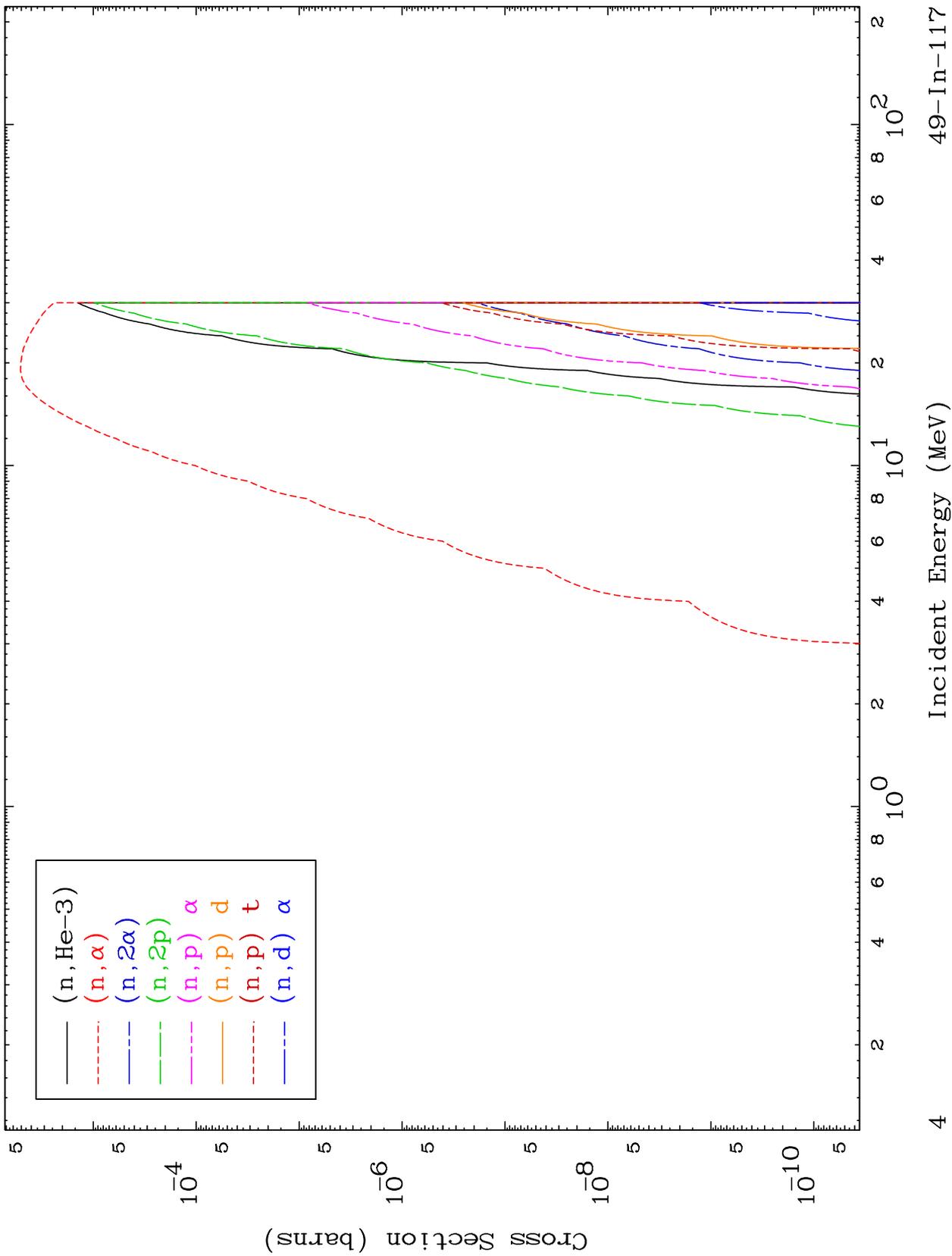
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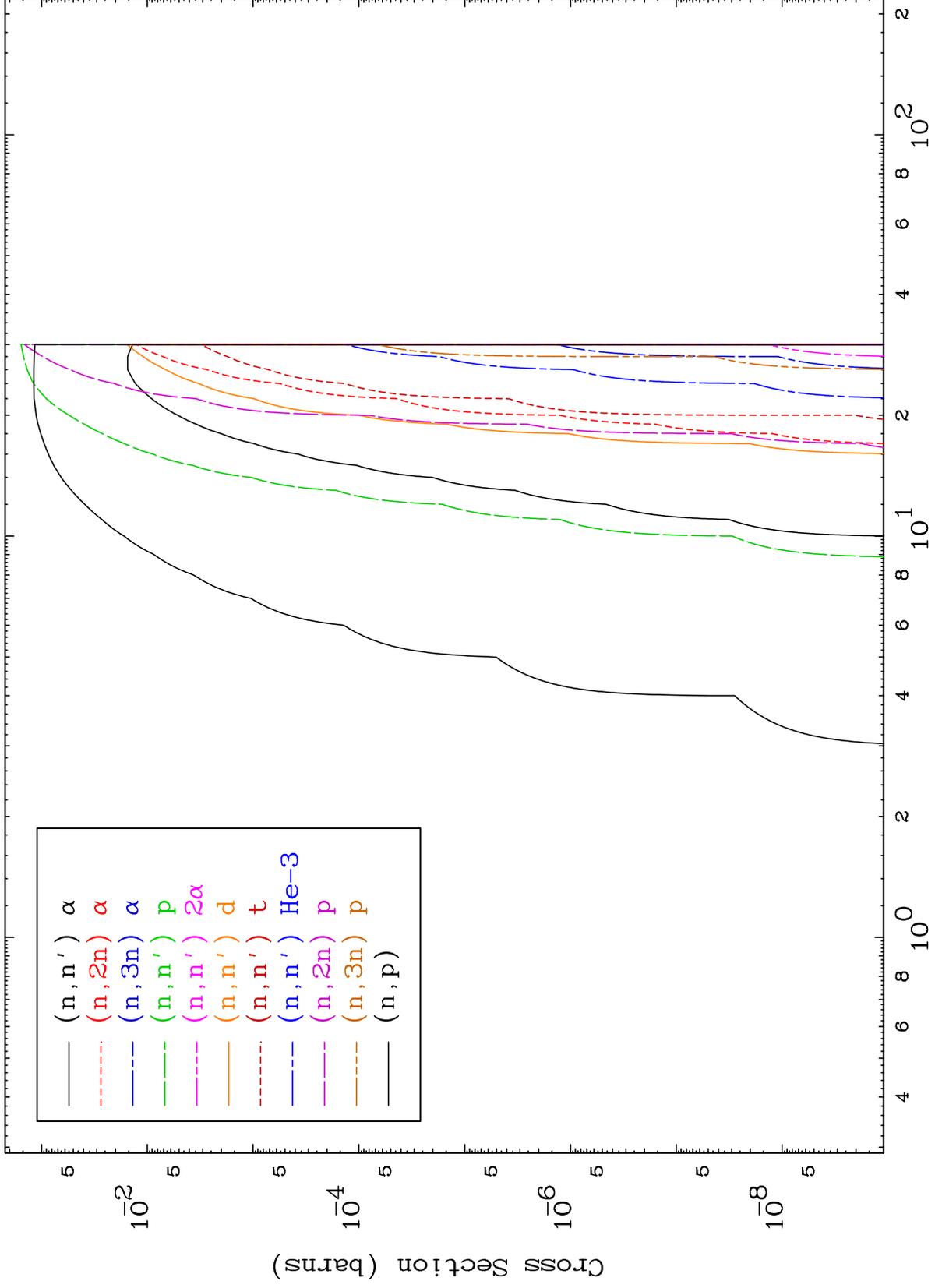
Press Mouse Button to Start

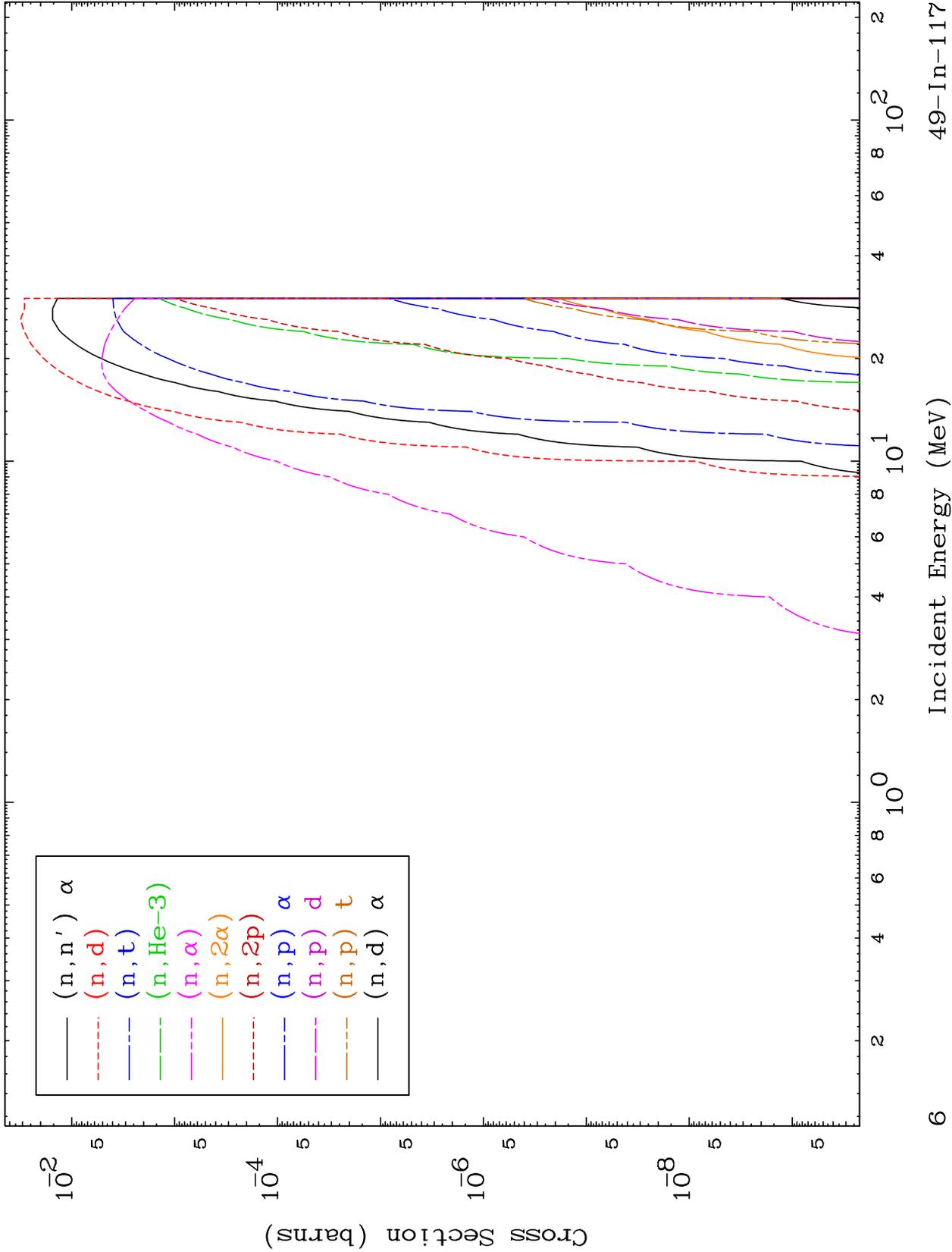










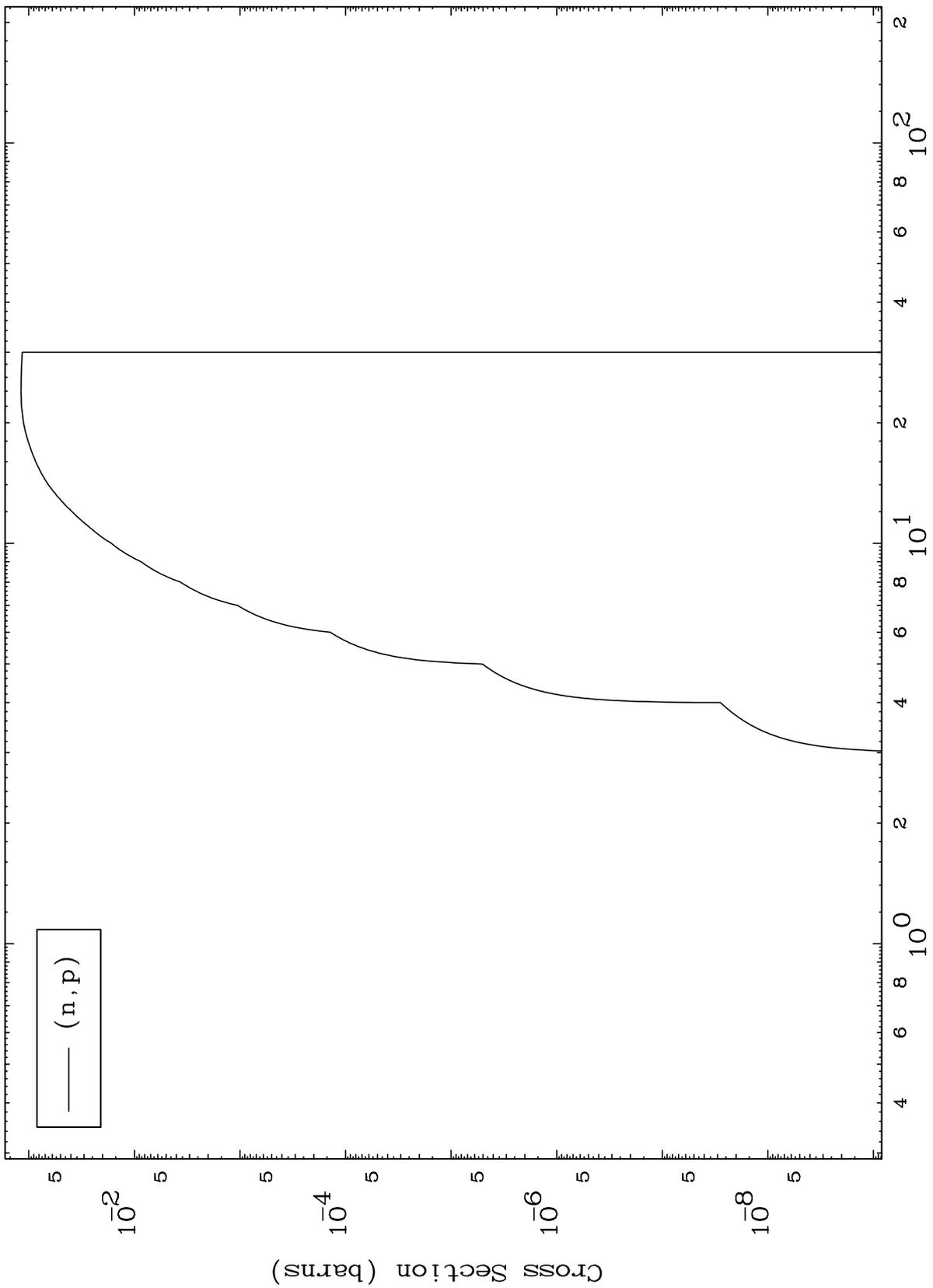


MAT 4937

(p,p) Levels

49-In-117

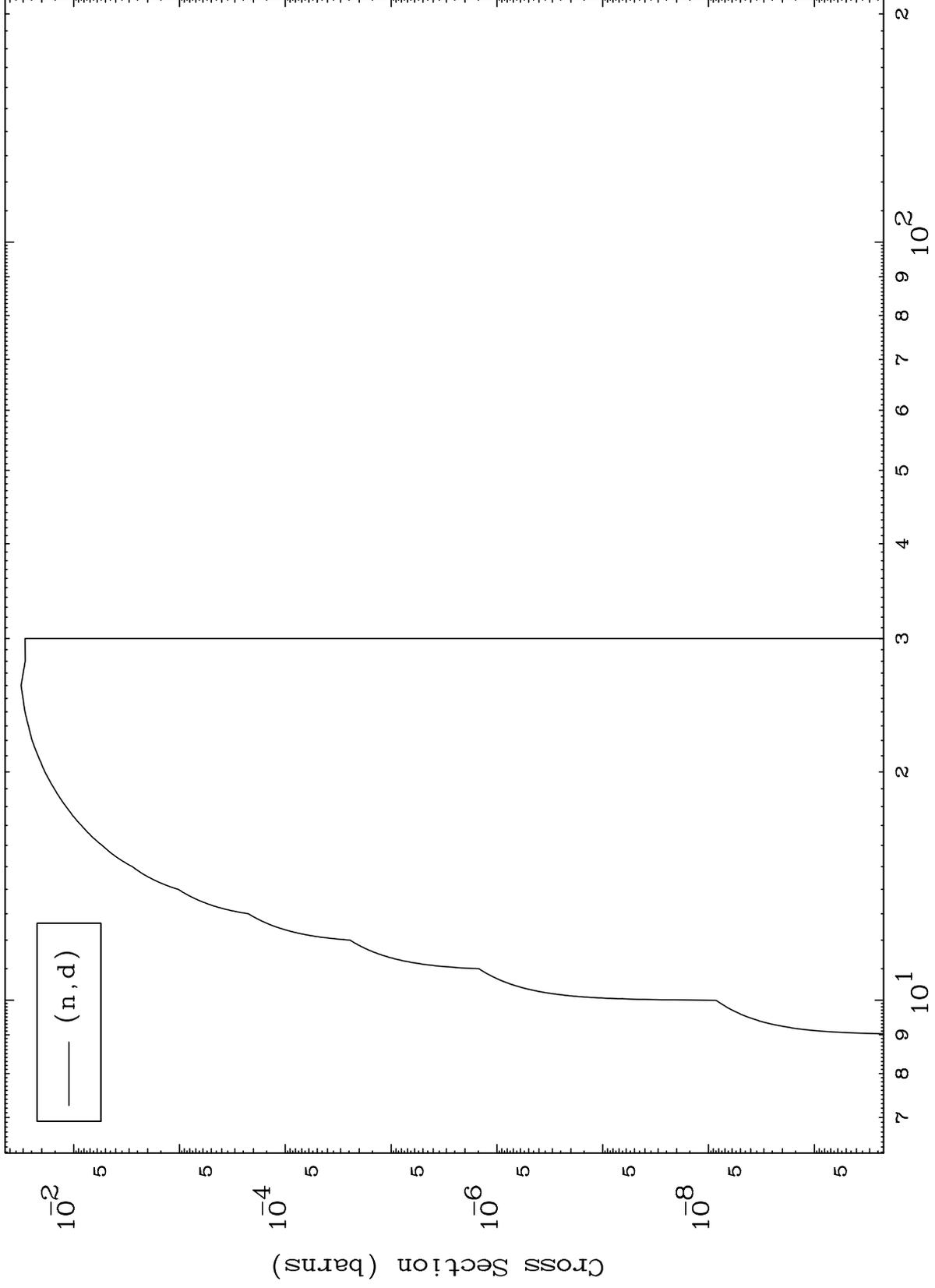
0 Kelvin Cross Sections



MAT 4937

(p,d) Levels
0 Kelvin Cross Sections

49-In-117



8

Incident Energy (MeV)

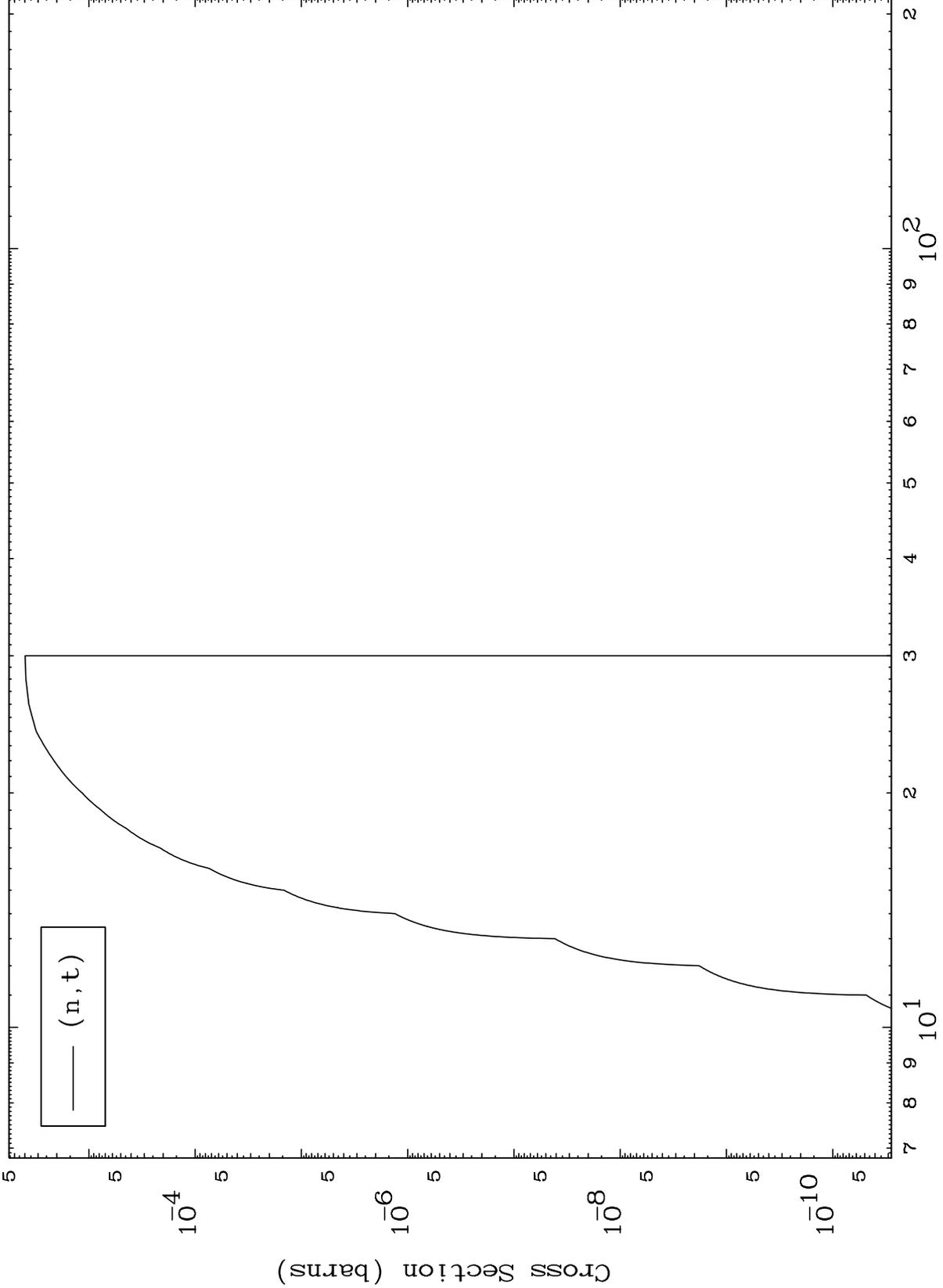
49-In-117

MAT 4937

(p, t) Levels

49-In-117

0 Kelvin Cross Sections



(n, t)

9

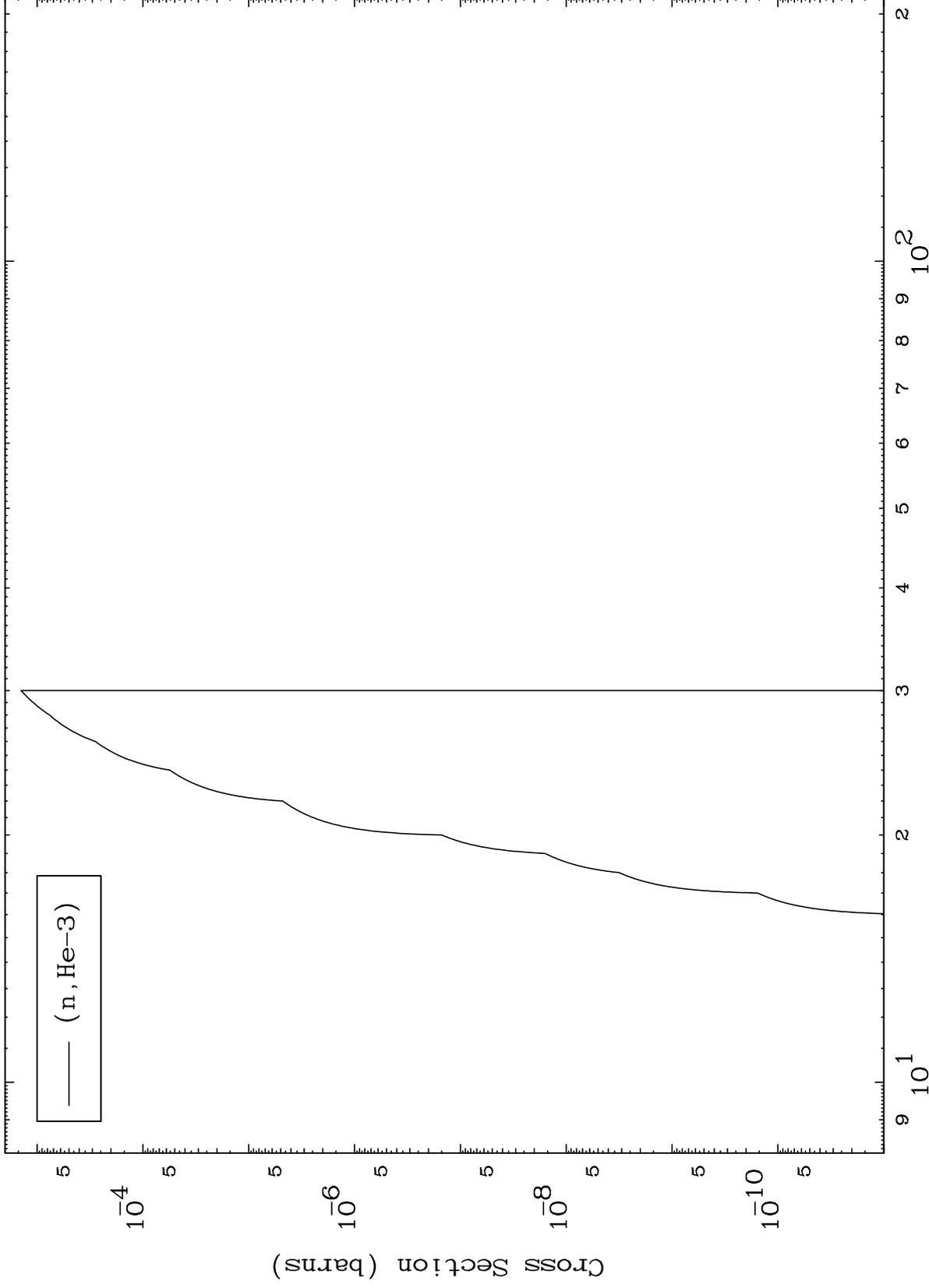
Incident Energy (MeV)

49-In-117

MAT 4937

(p,He3) Levels
0 Kelvin Cross Sections

49-In-117



10

Incident Energy (MeV)

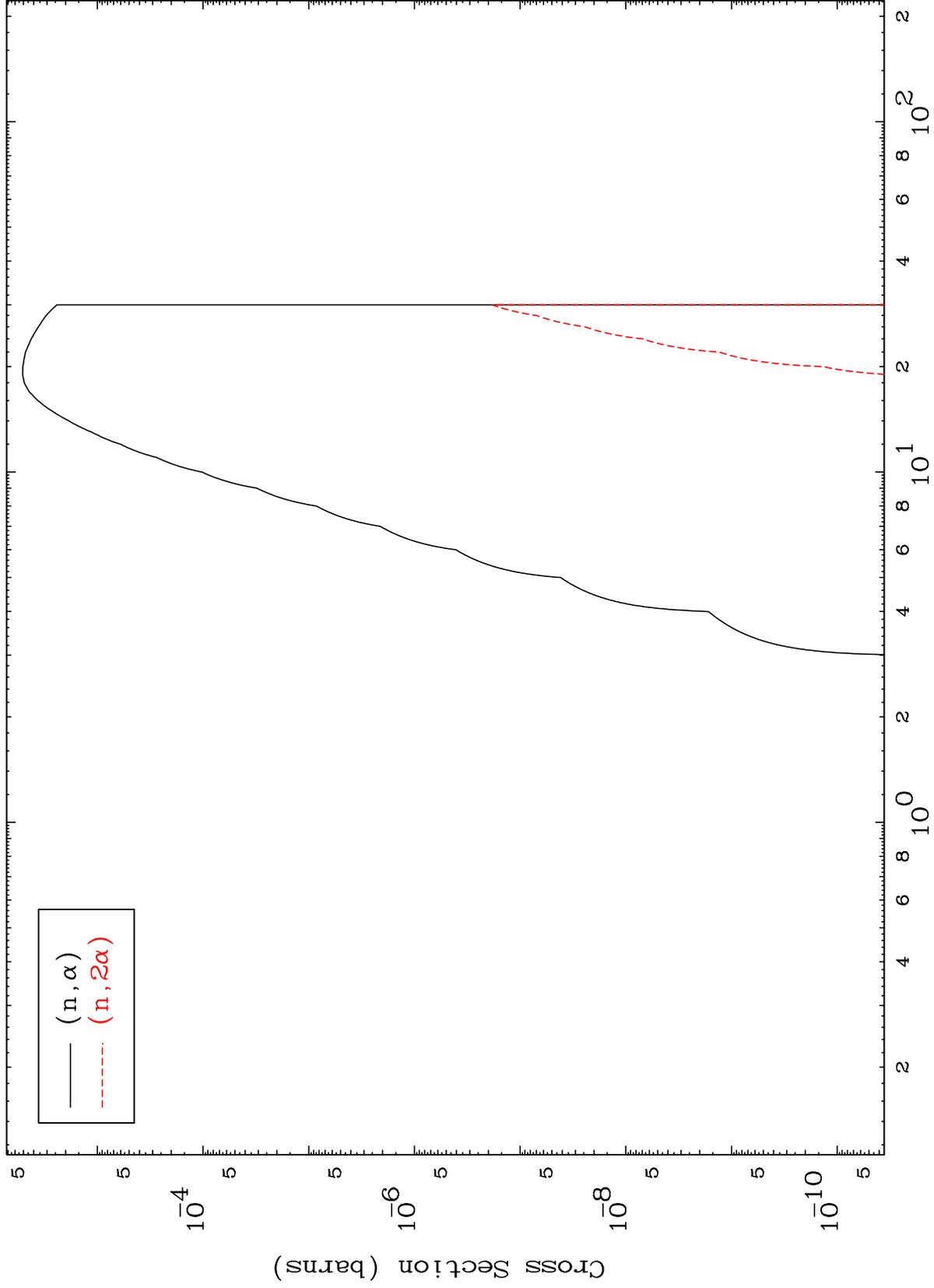
49-In-117

MAT 4937

(p, α) Levels

49-In-117

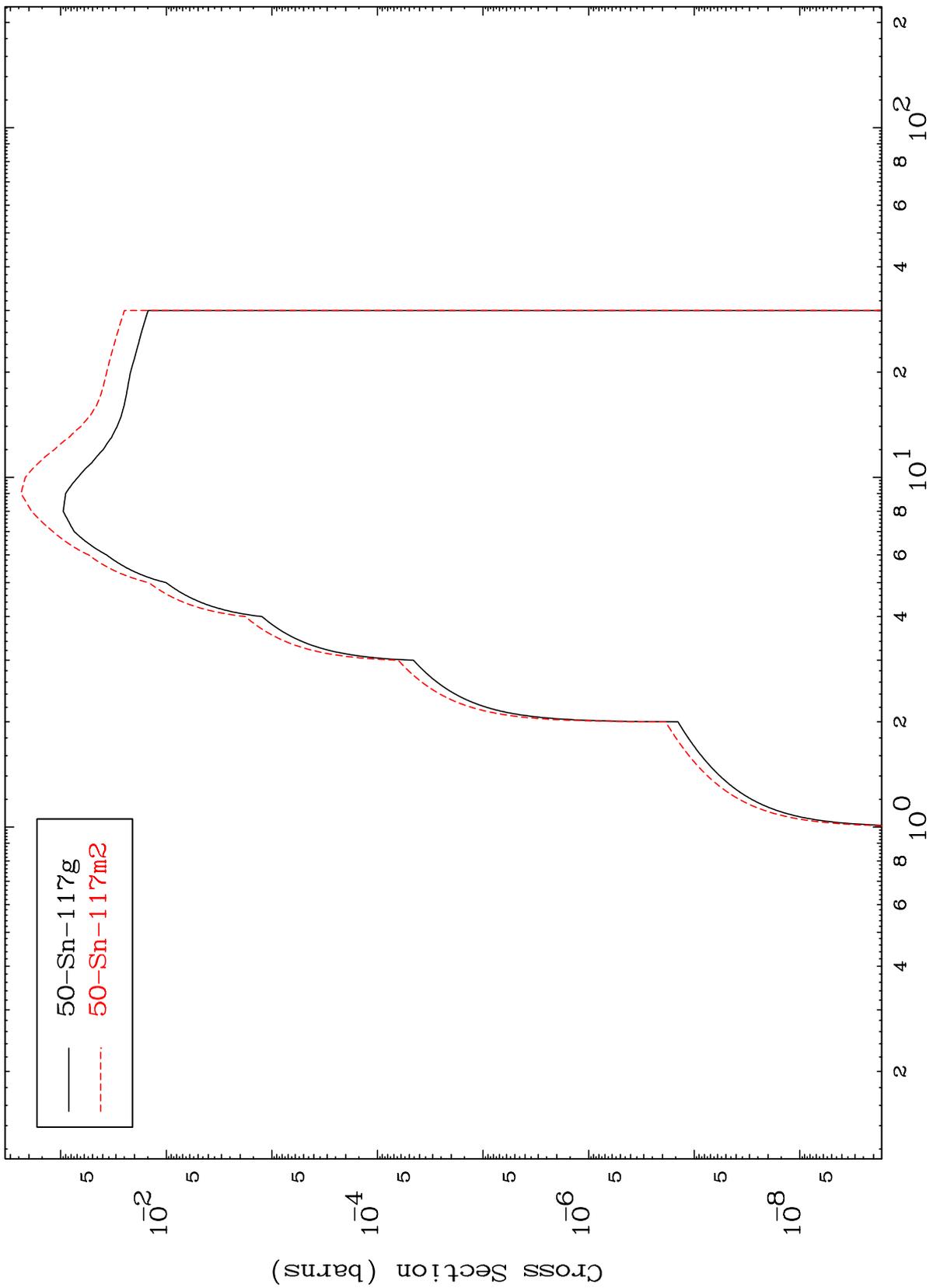
0 Kelvin Cross Sections



MAT 4937

49-In-117

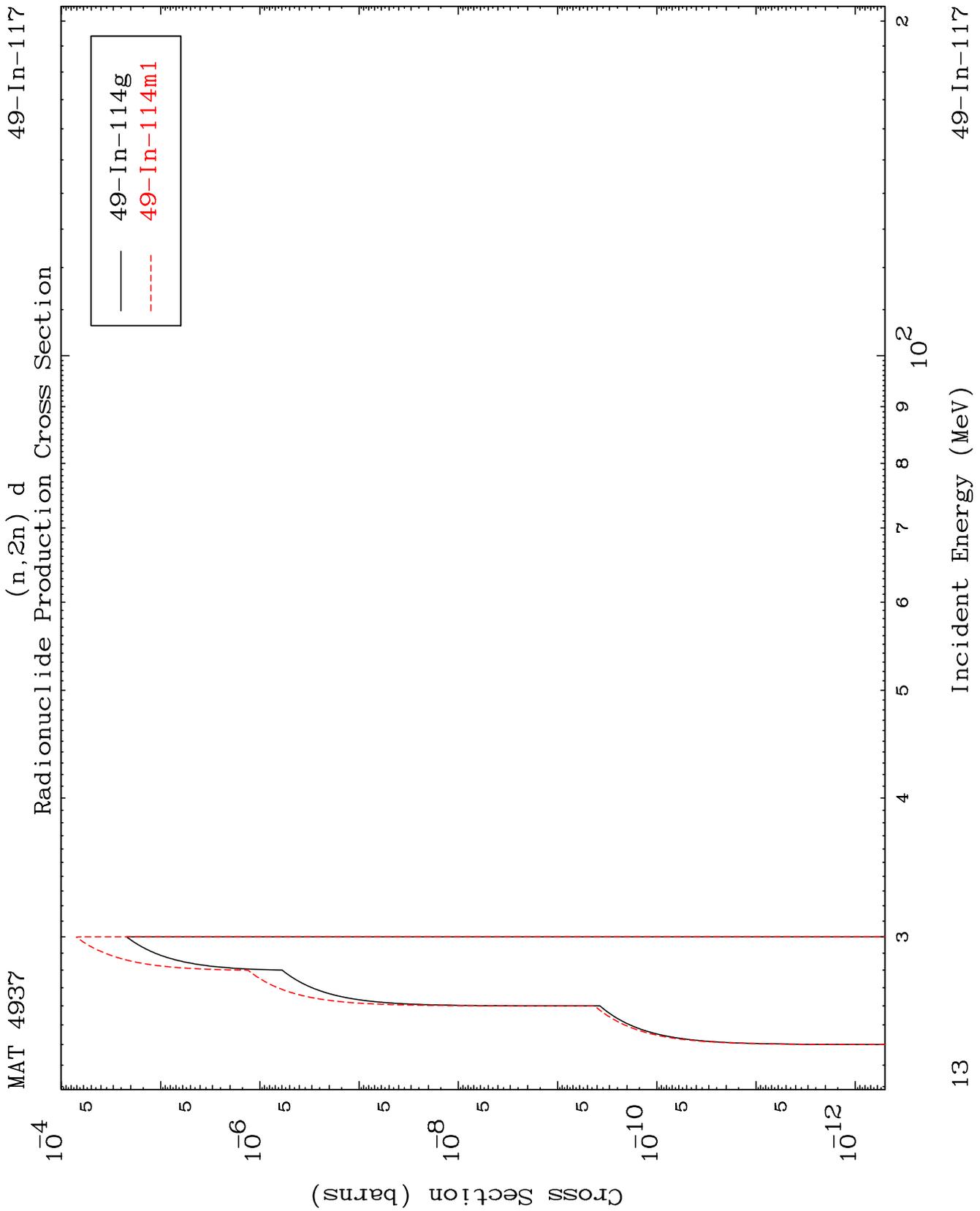
Inelastic
Radionuclide Production Cross Section



49-In-117

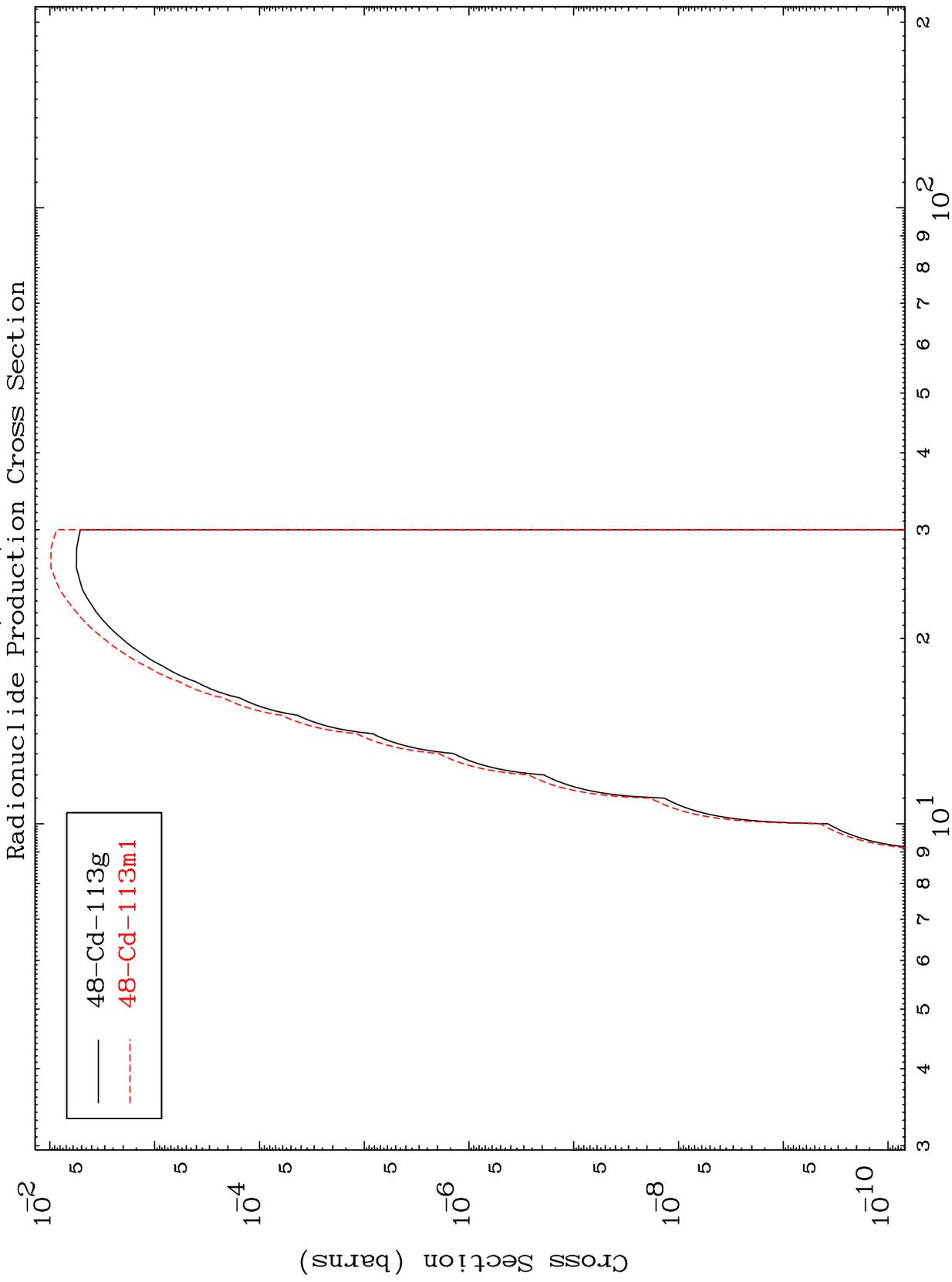
Incident Energy (MeV)

12



MAT 4937

49-In-117



49-In-117

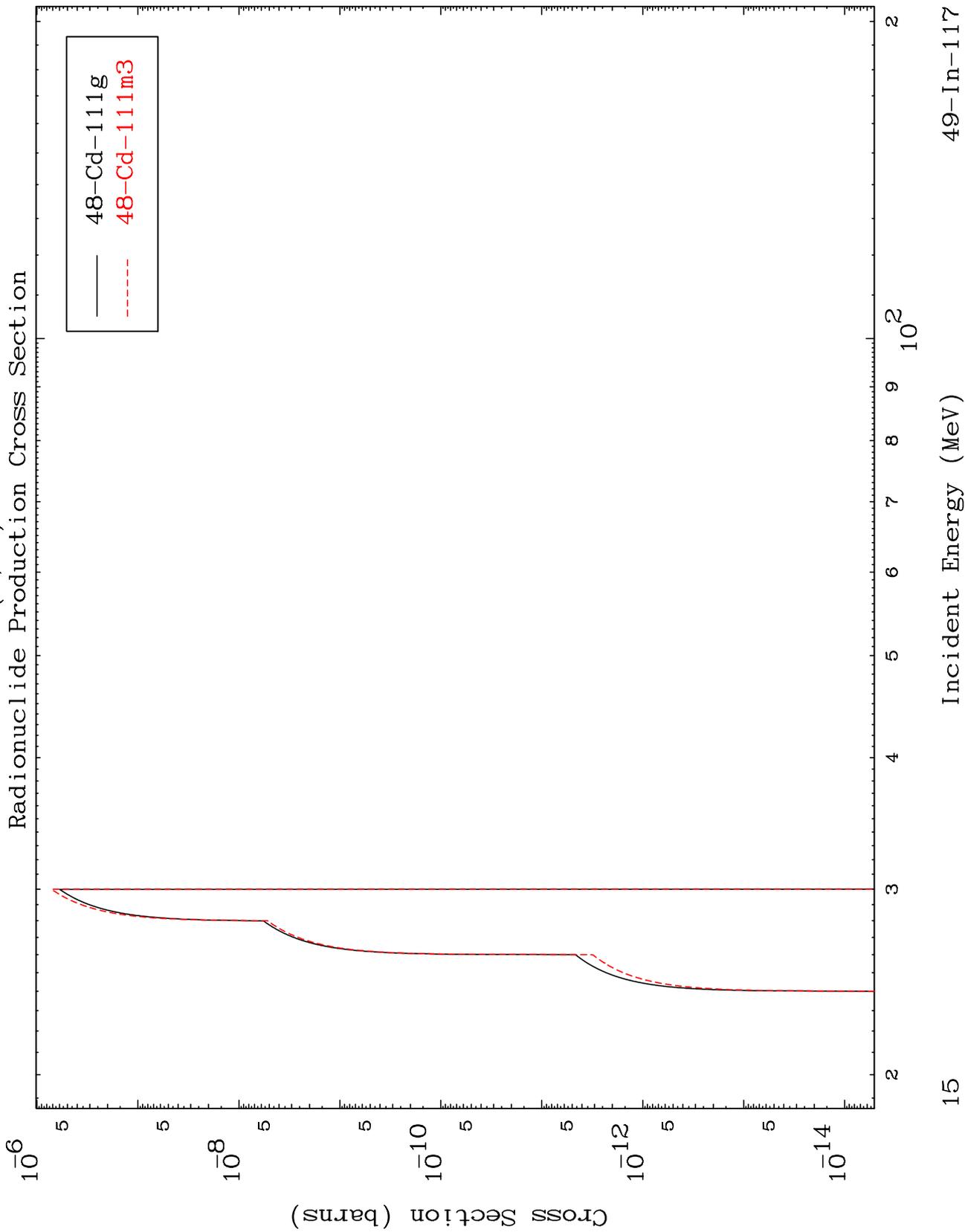
Incident Energy (MeV)

14

MAT 4937

(n,3n) α

49-In-117



15

Incident Energy (MeV)

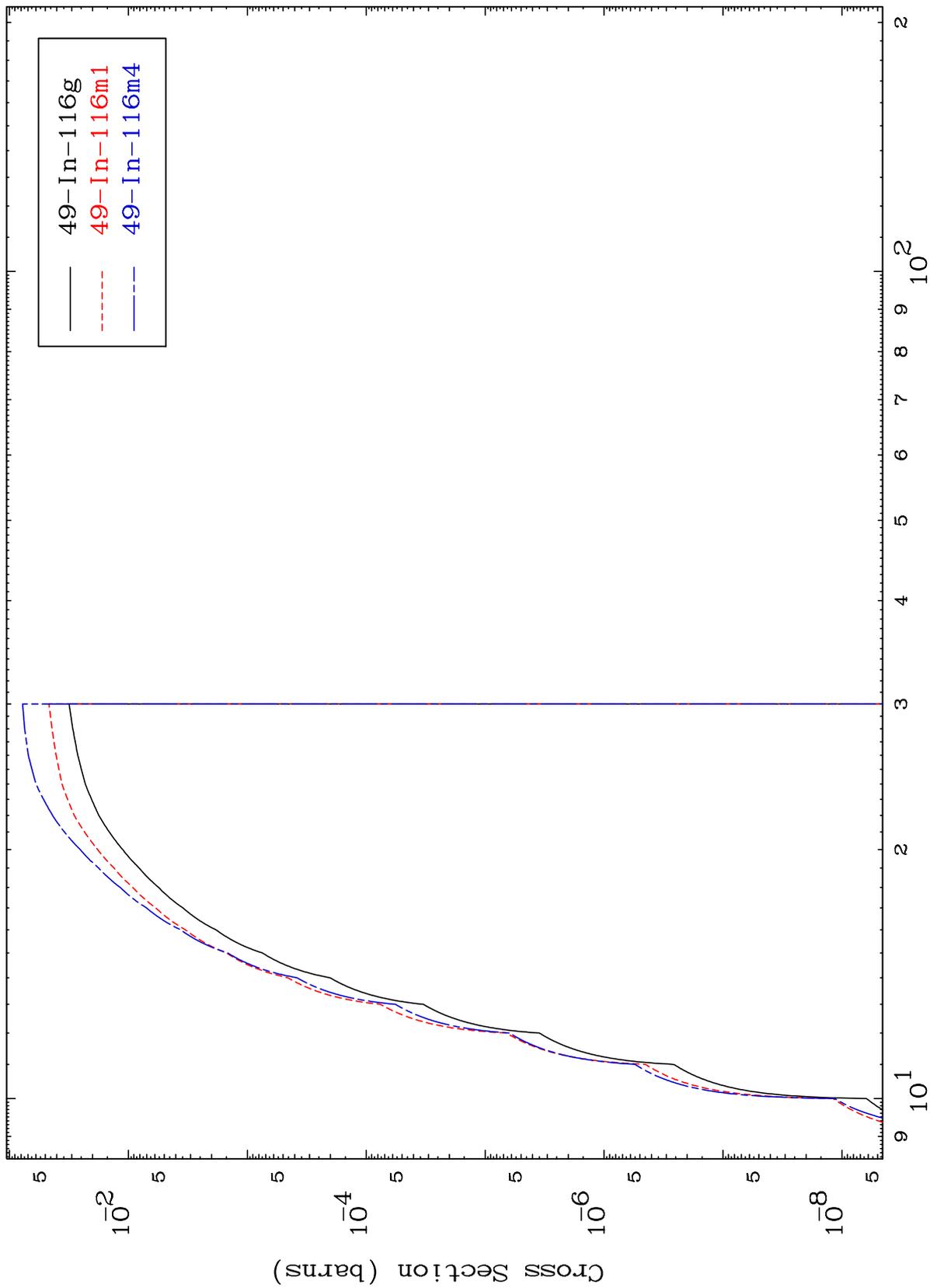
49-In-117

MAT 4937

(n,n') p

49-In-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

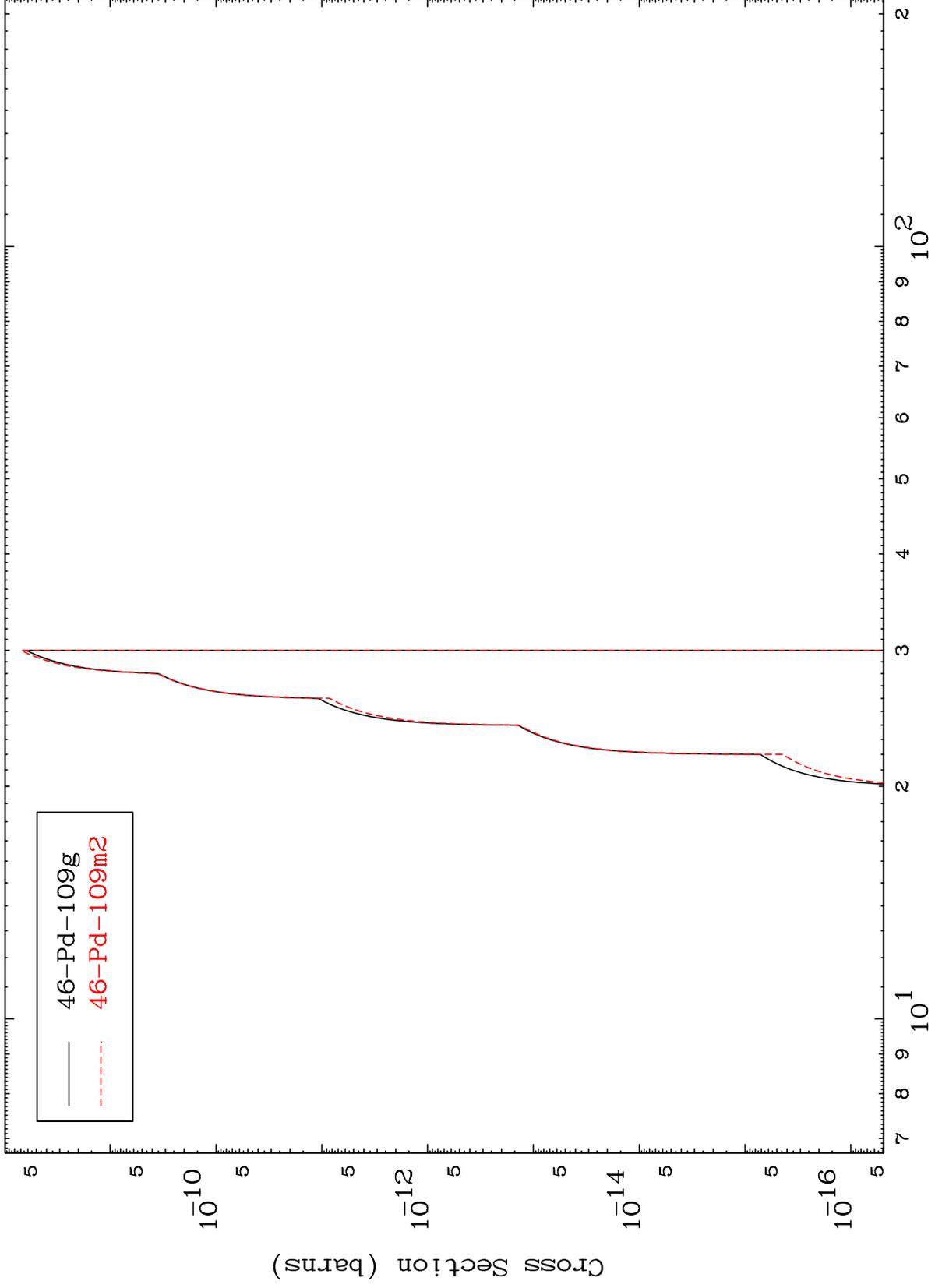
49-In-117

MAT 4937

(n,n') 2α

49-In-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

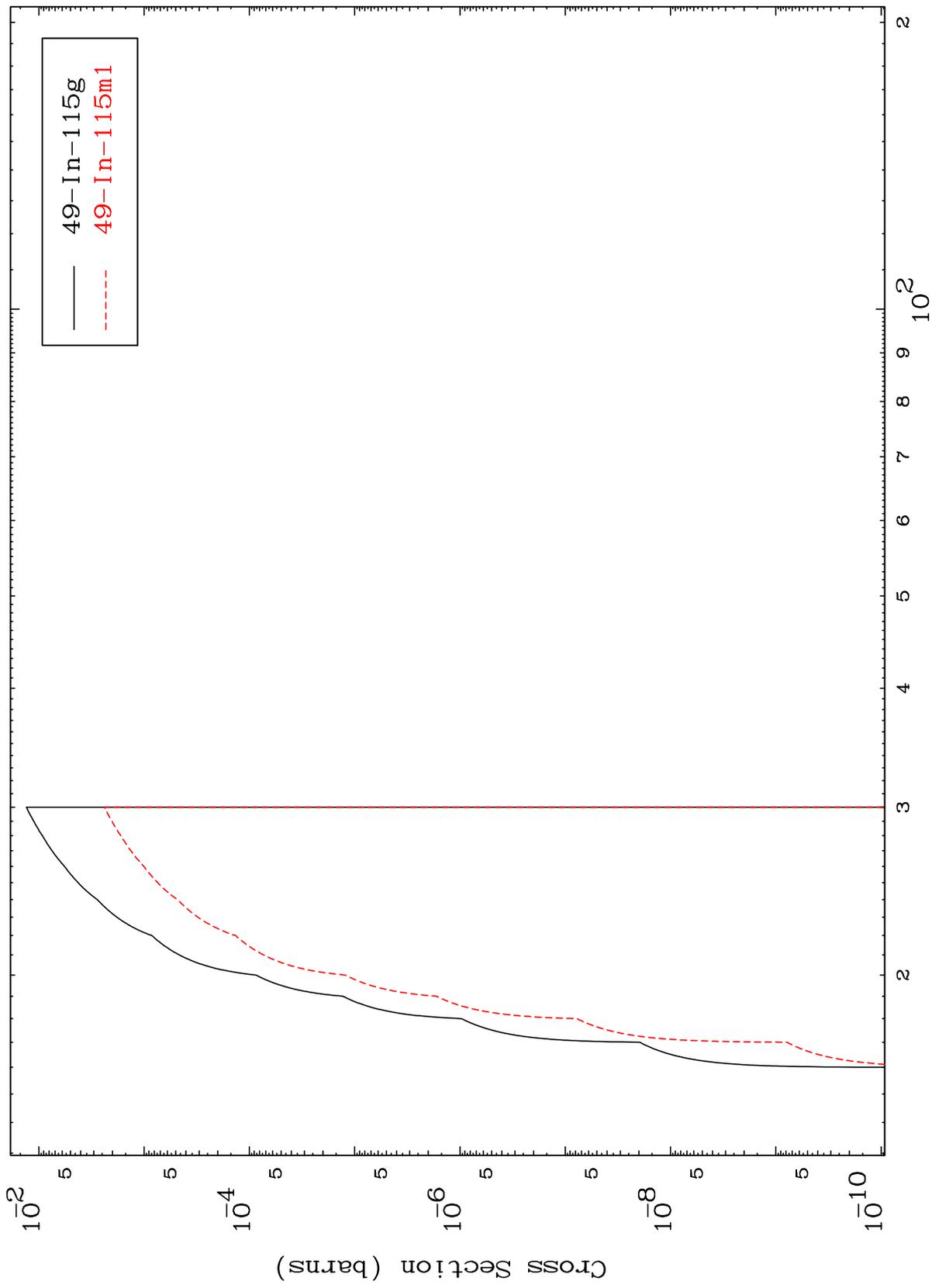
49-In-117

MAT 4937

49-In-117

(n,n') d

Radionuclide Production Cross Section



18

Incident Energy (MeV)

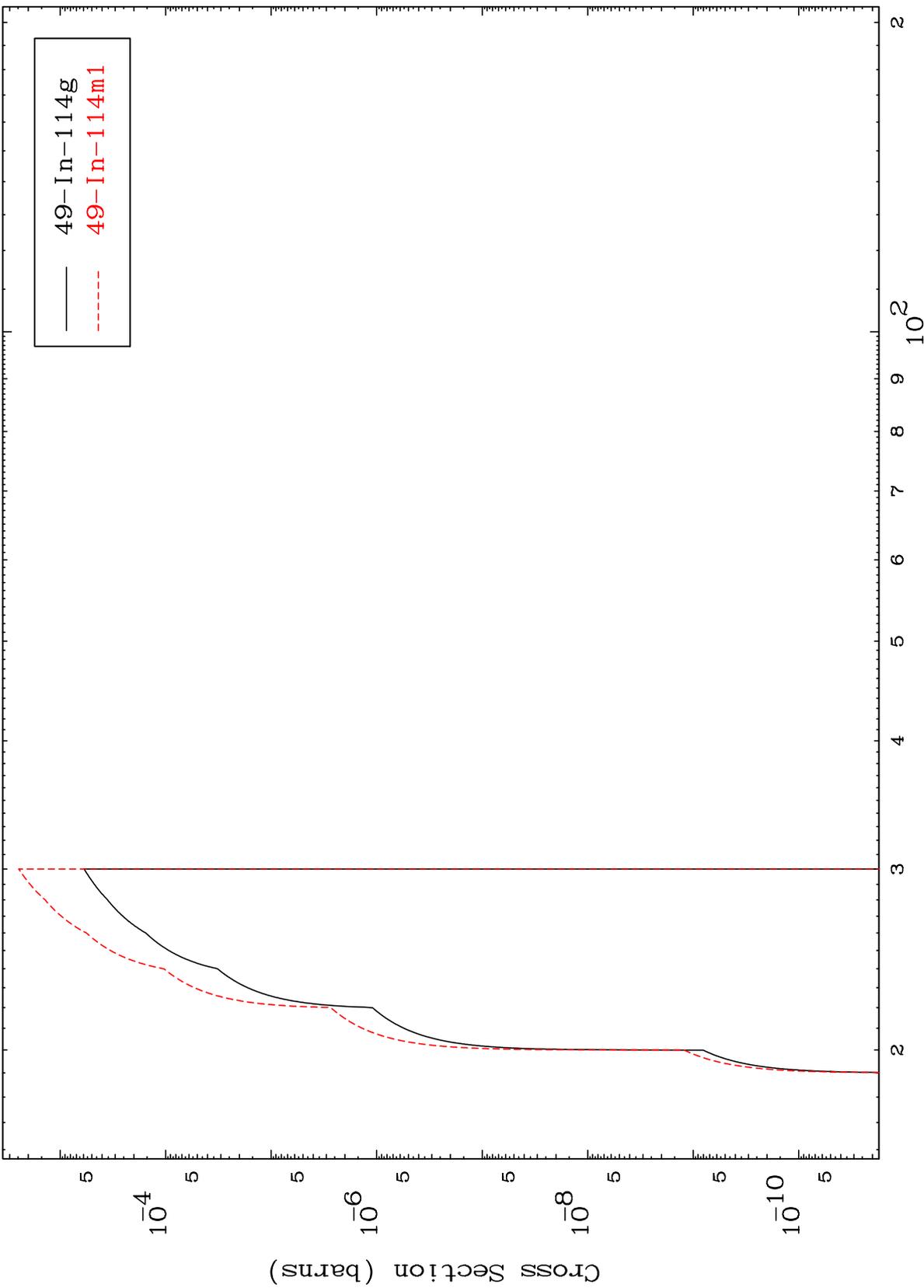
49-In-117

MAT 4937

(n,n') t

49-In-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

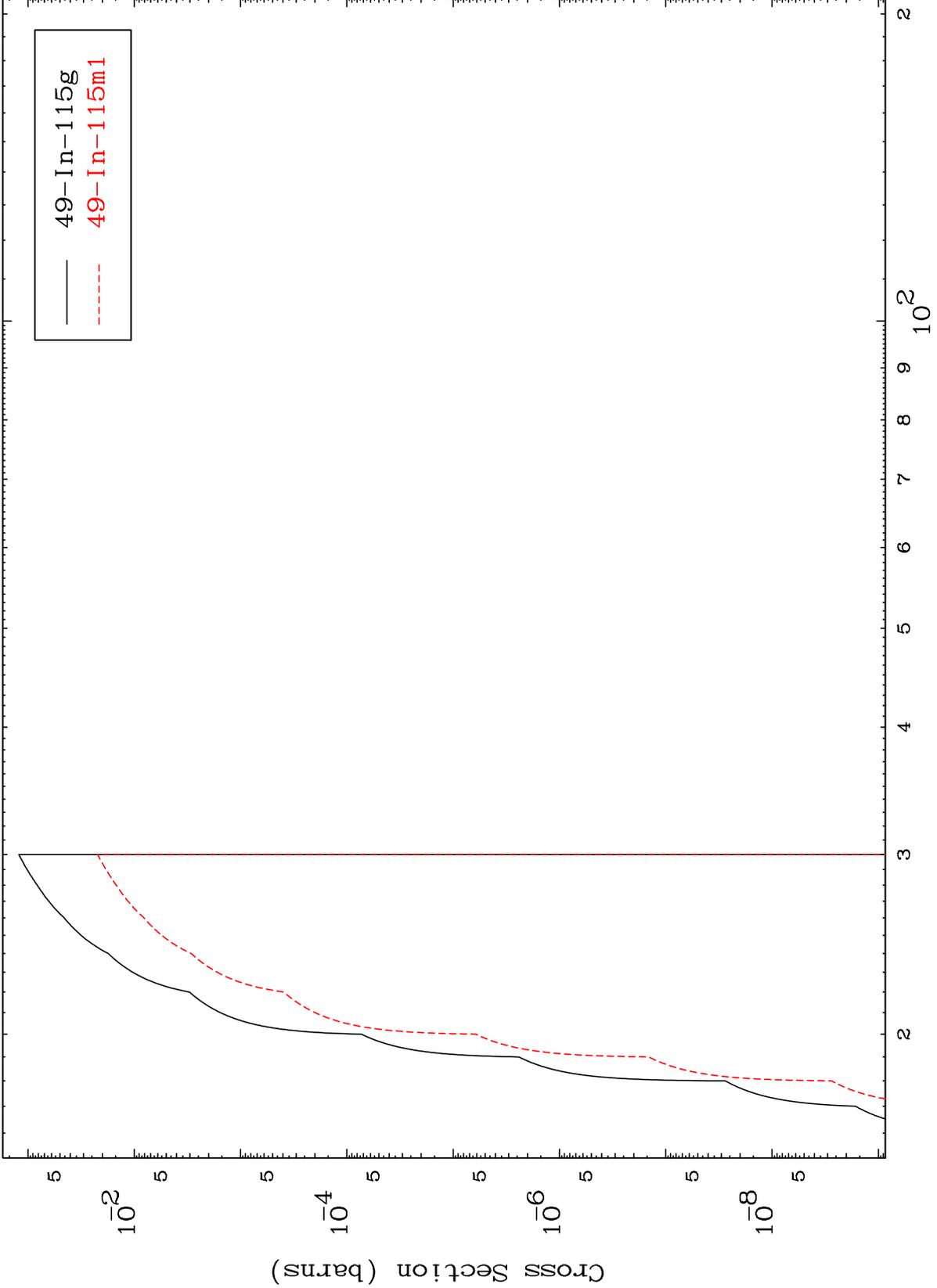
49-In-117

MAT 4937

(n,2n) p

49-In-117

Radionuclide Production Cross Section



20

Incident Energy (MeV)

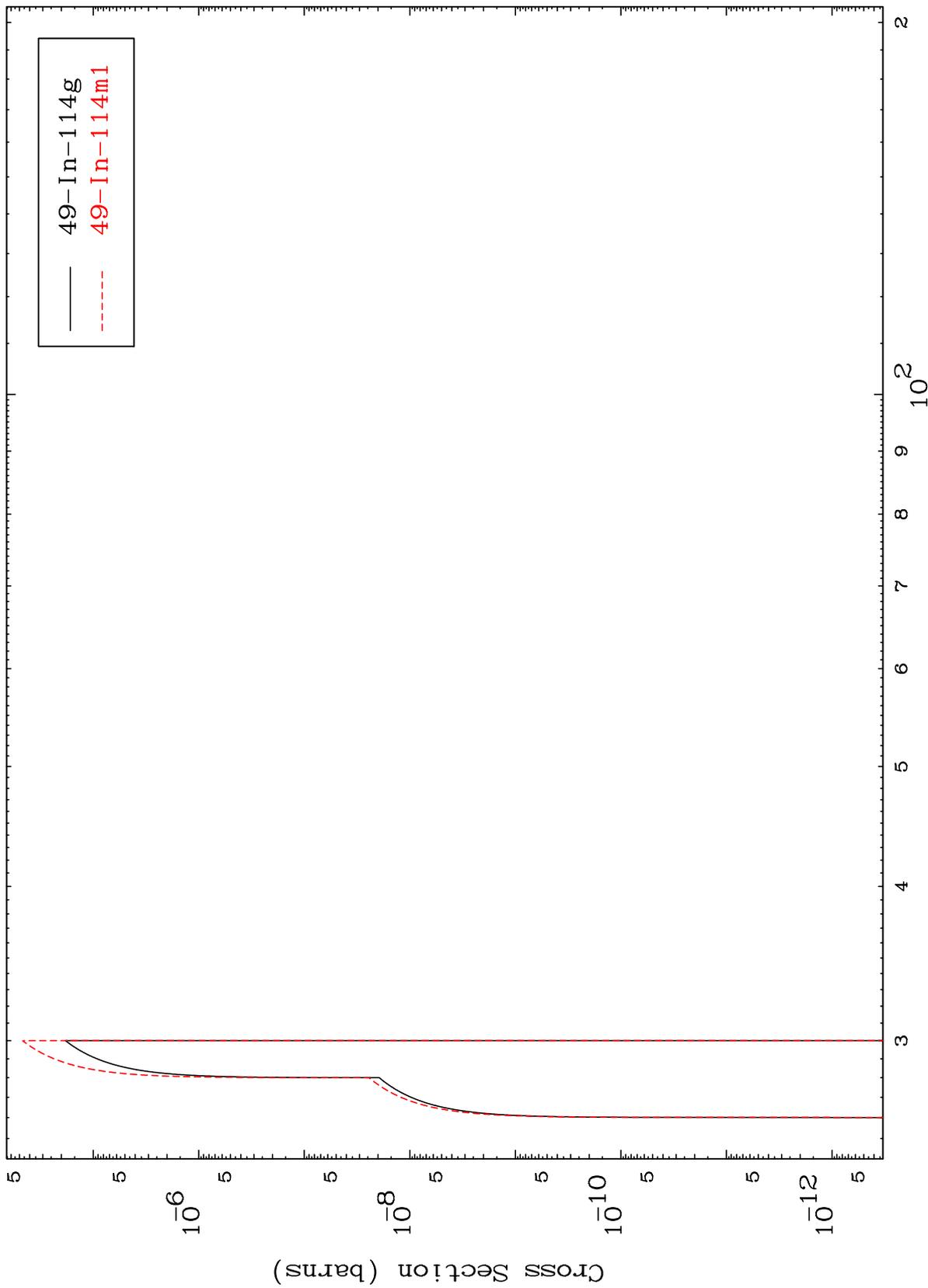
49-In-117

MAT 4937

49-In-117

(n,3n) p

Radionuclide Production Cross Section

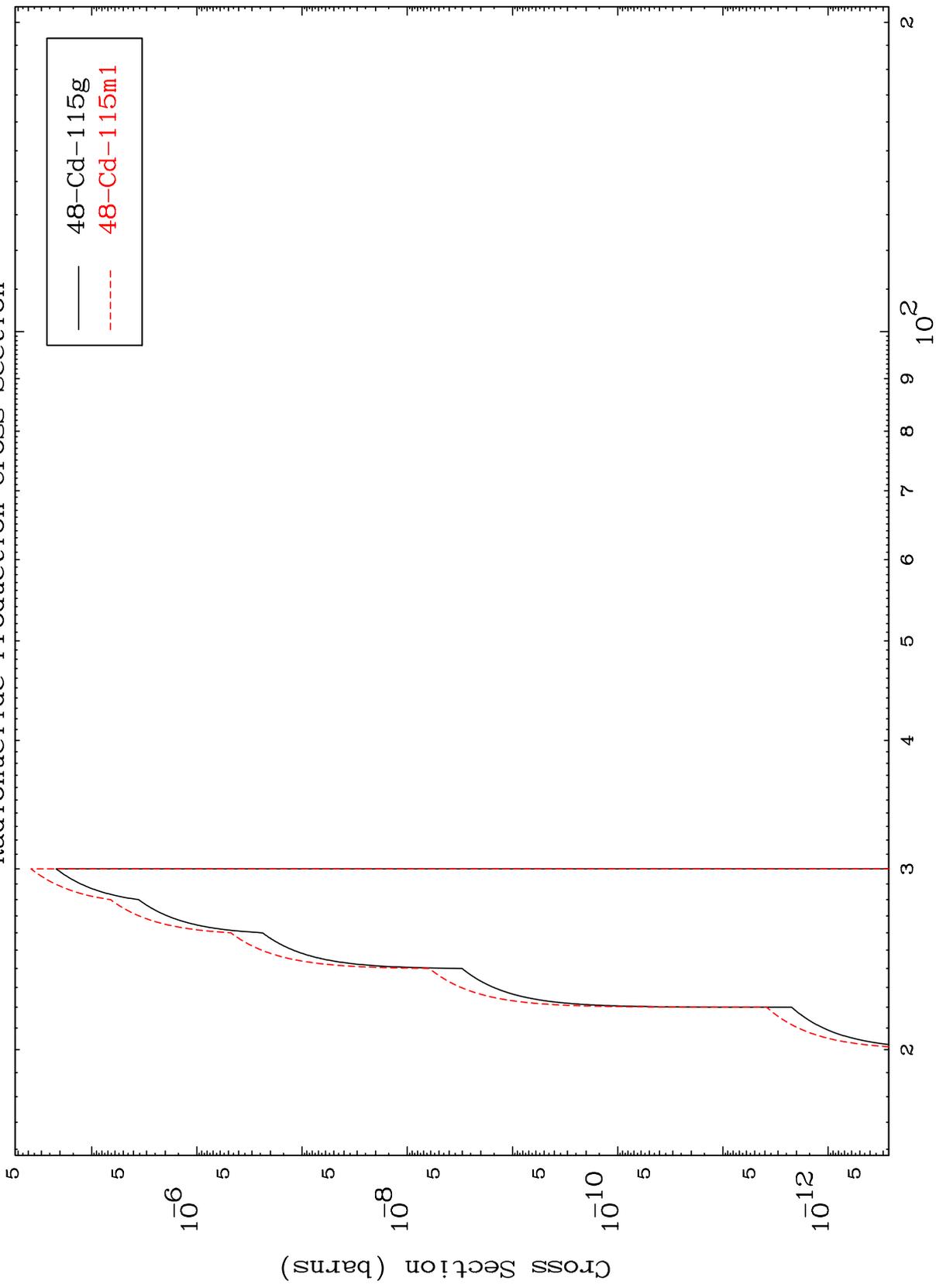


49-In-117

Incident Energy (MeV)

21

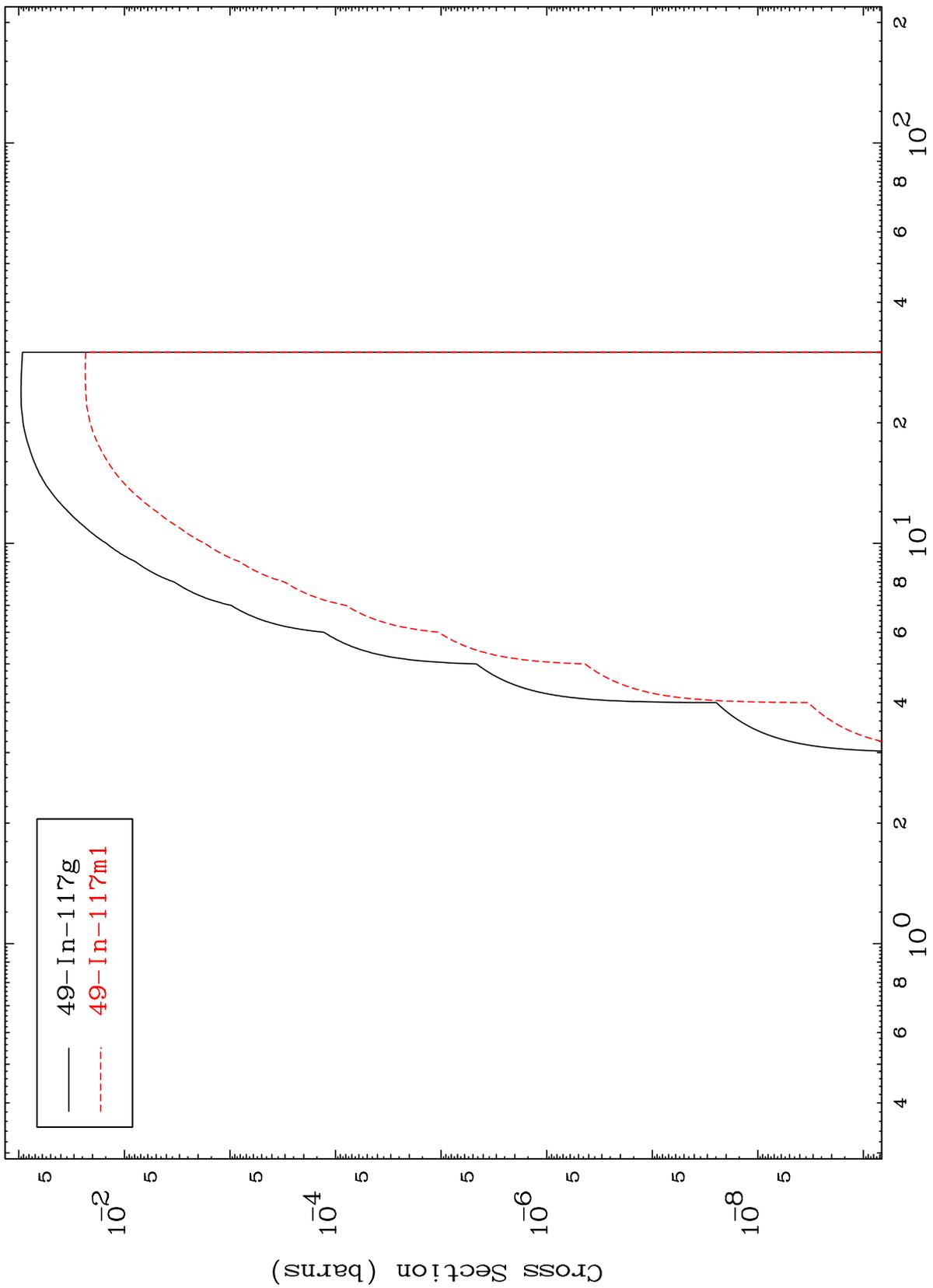
(n,2n) p
Radionuclide Production Cross Section



MAT 4937

49-In-117

(n,p)
Radionuclide Production Cross Section

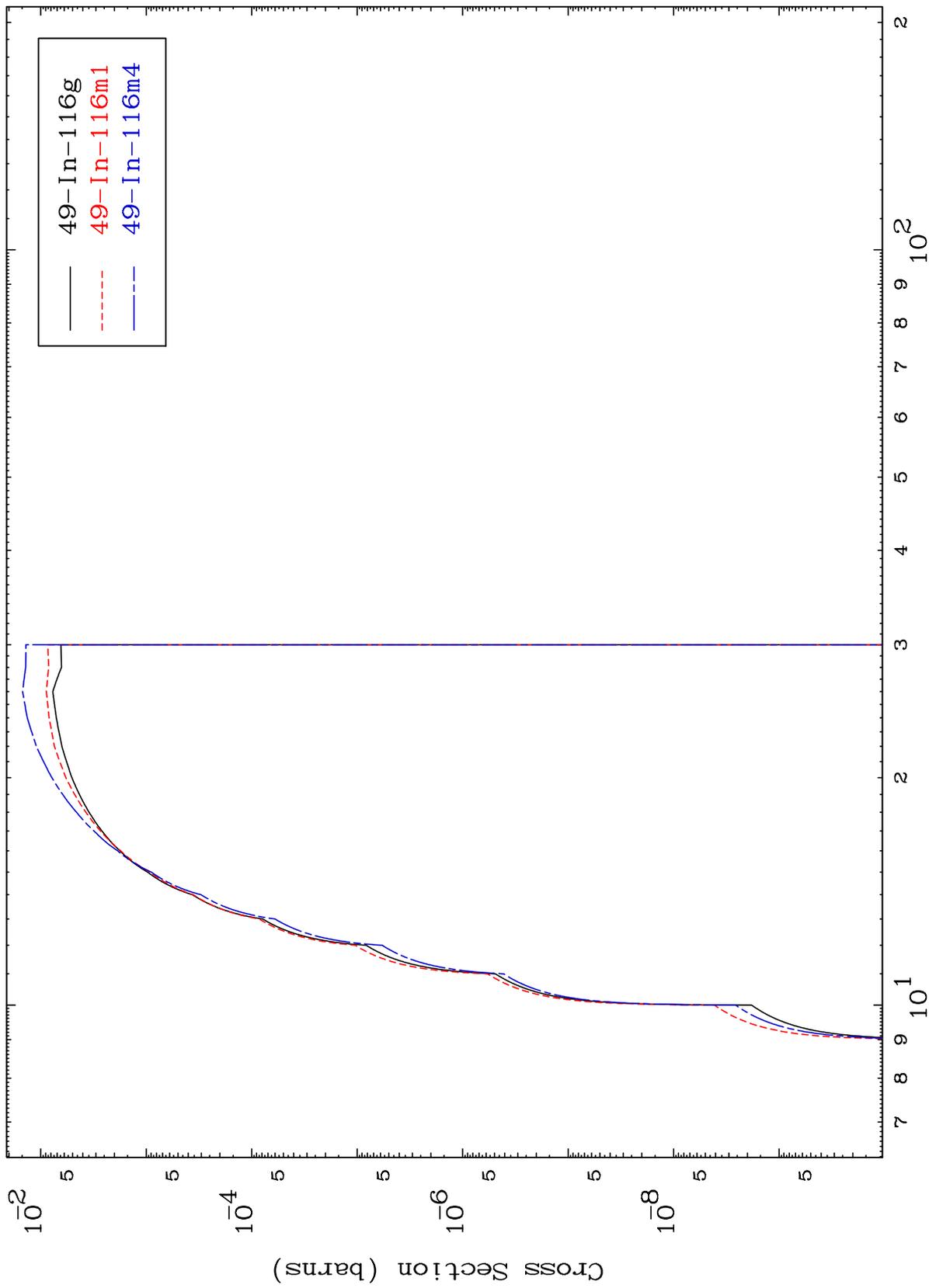


MAT 4937

49-In-117

(n,d)

Radionuclide Production Cross Section



24

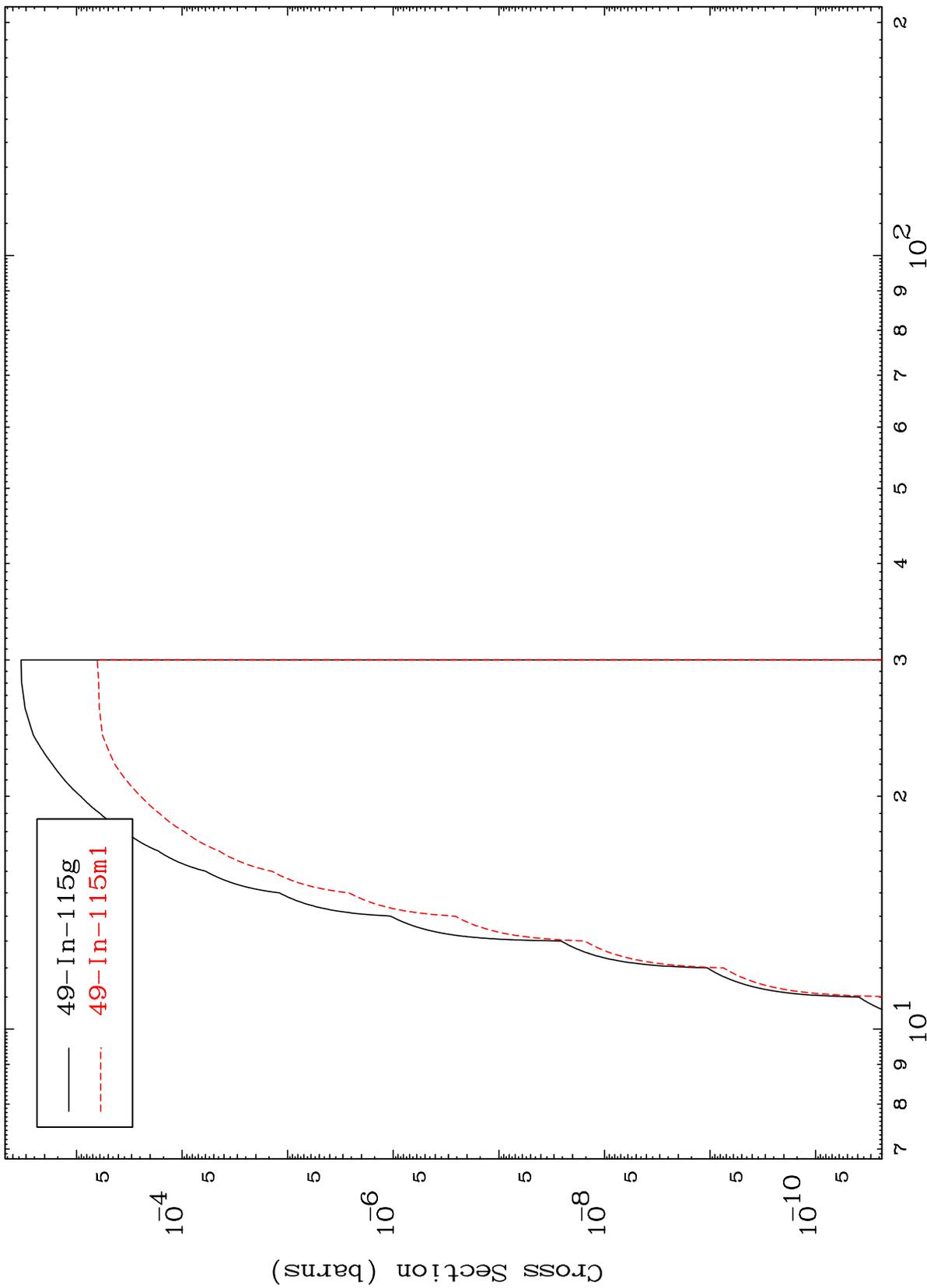
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(n,t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

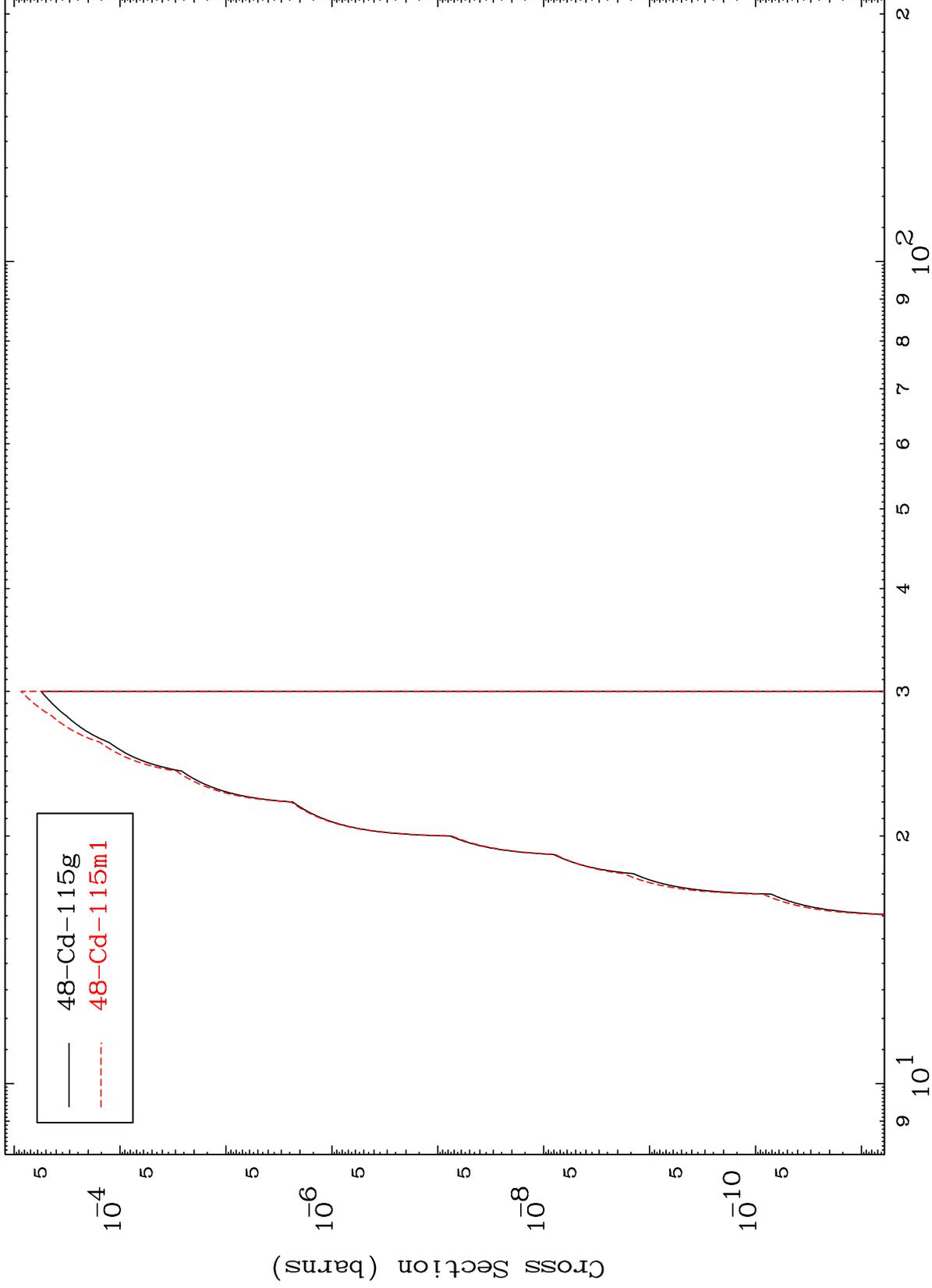
49-In-117

MAT 4937

(n,He-3)

49-In-117

Radionuclide Production Cross Section



26

Incident Energy (MeV)

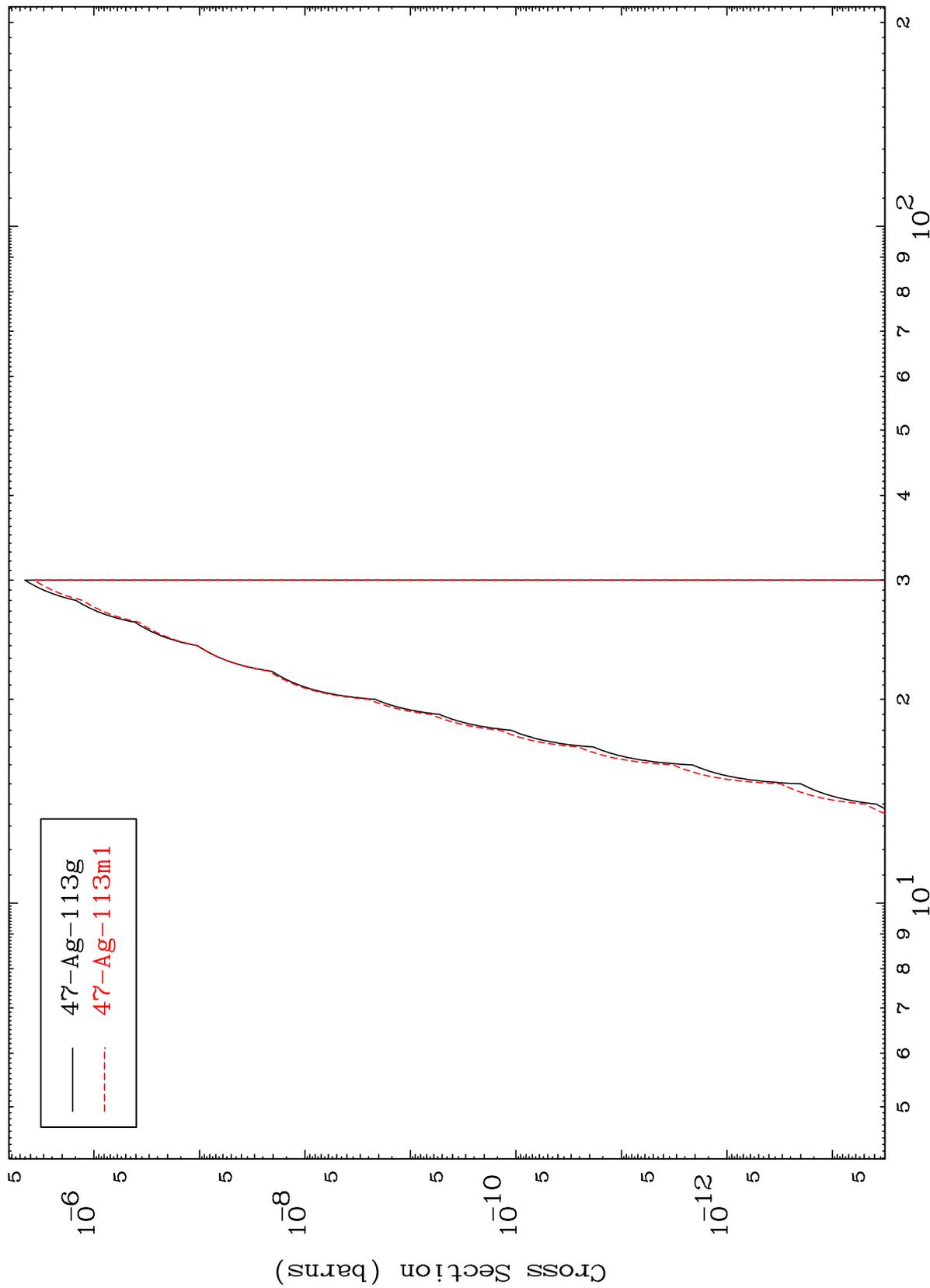
49-In-117

MAT 4937

(n,p) α

49-In-117

Radionuclide Production Cross Section



27

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

