

Program EVALPLOT
(Version 2021-1)

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

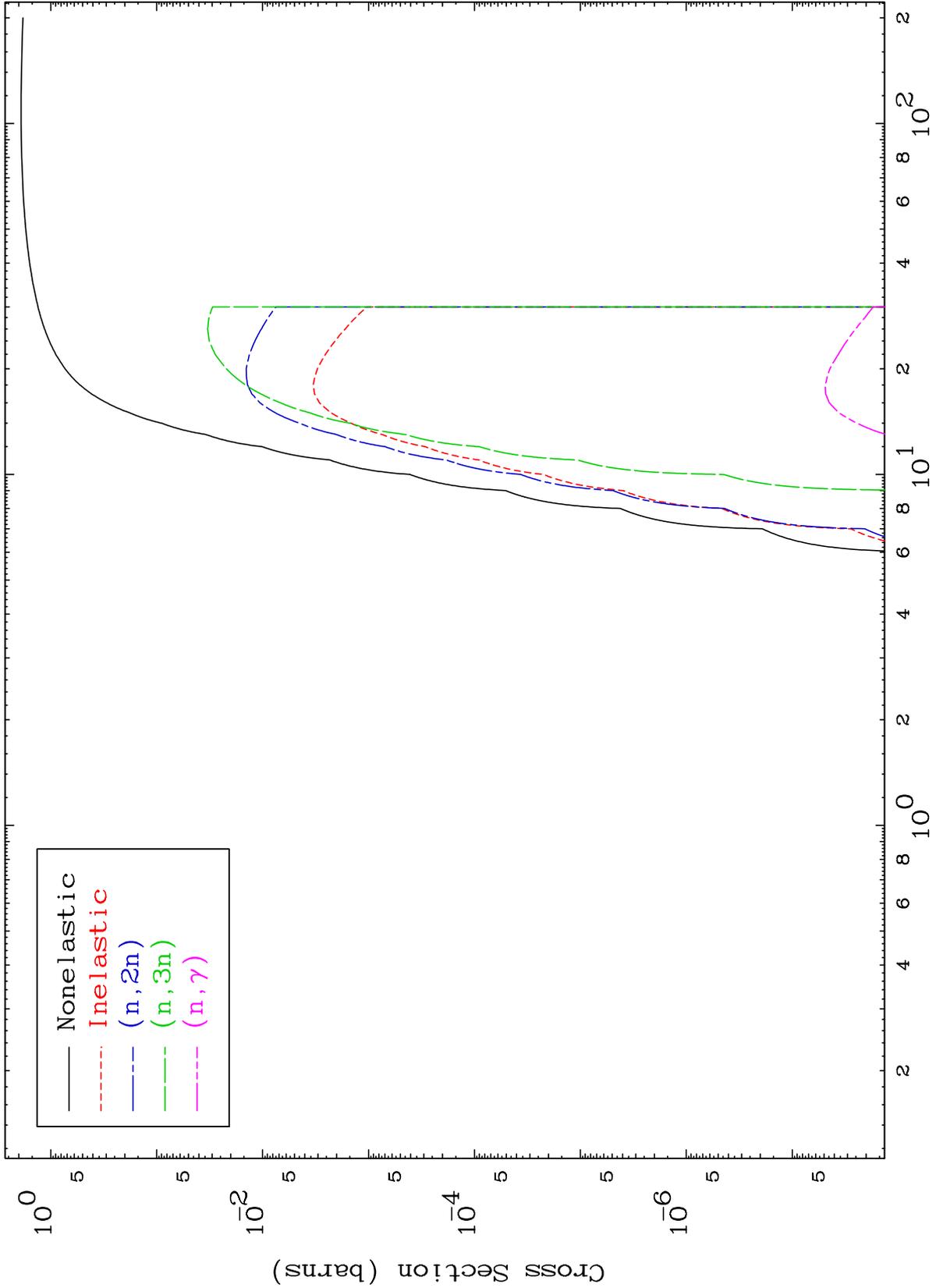
Press Mouse Button to Start

MAT 4940

He-3 Major

49-In-118

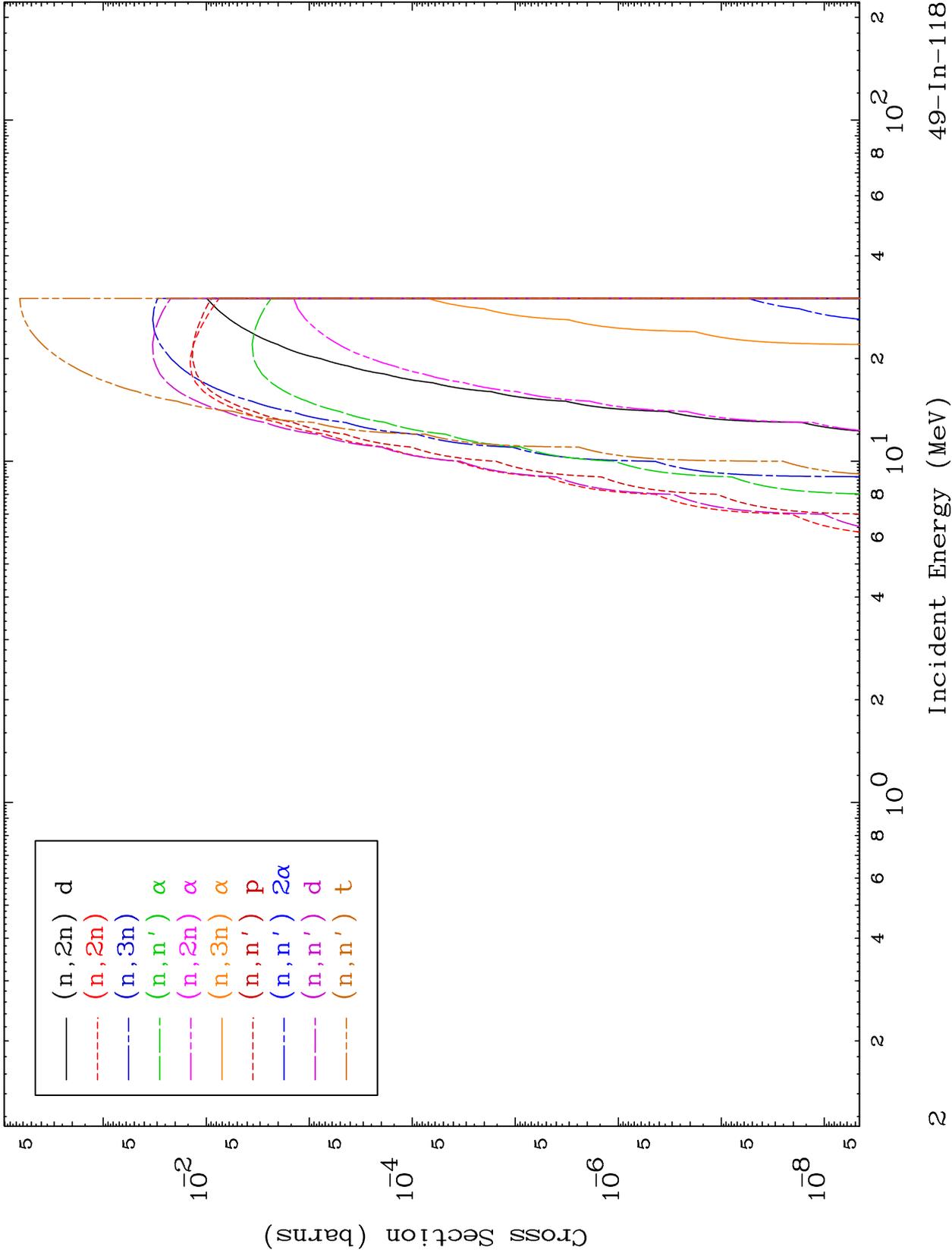
0 Kelvin Cross Sections

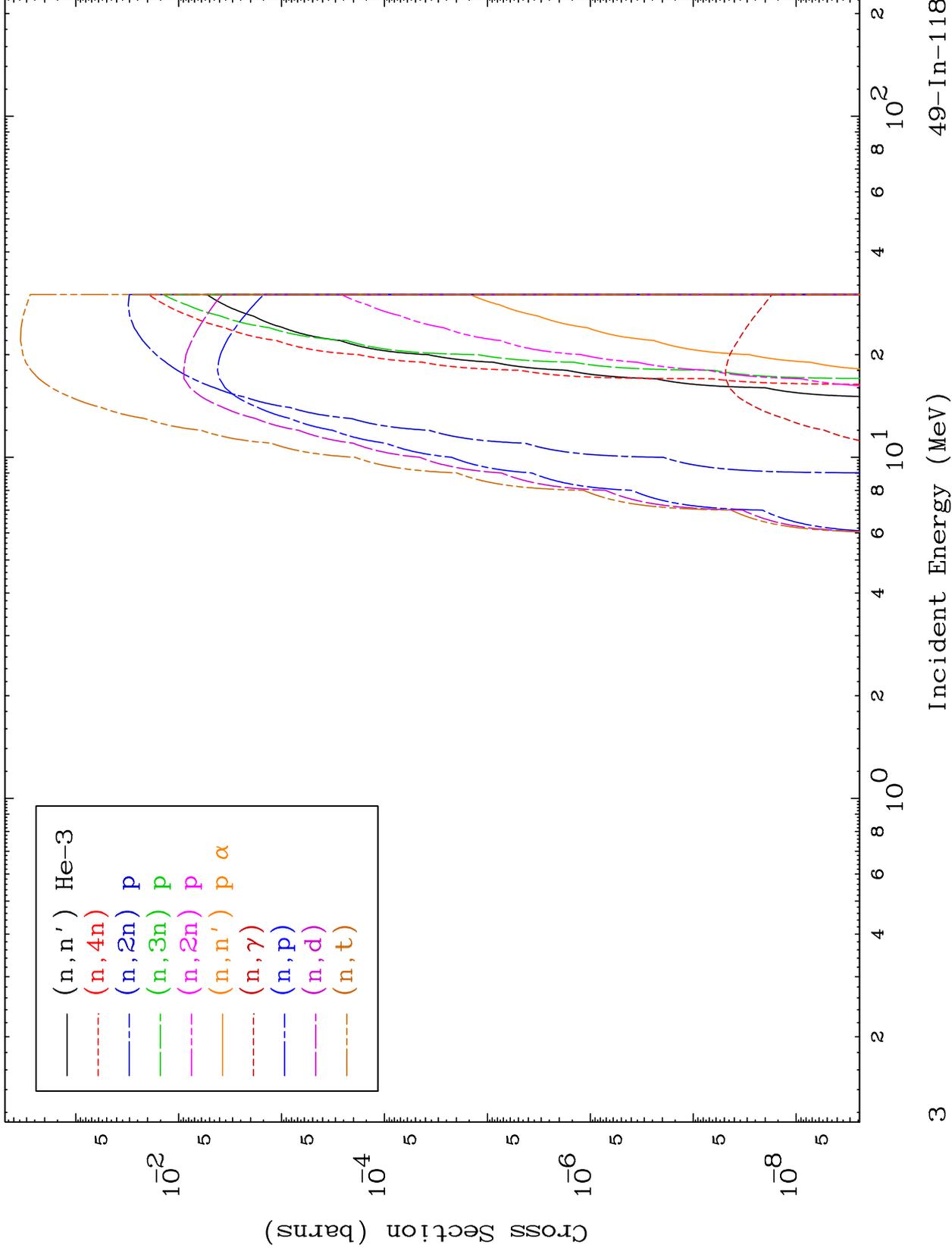


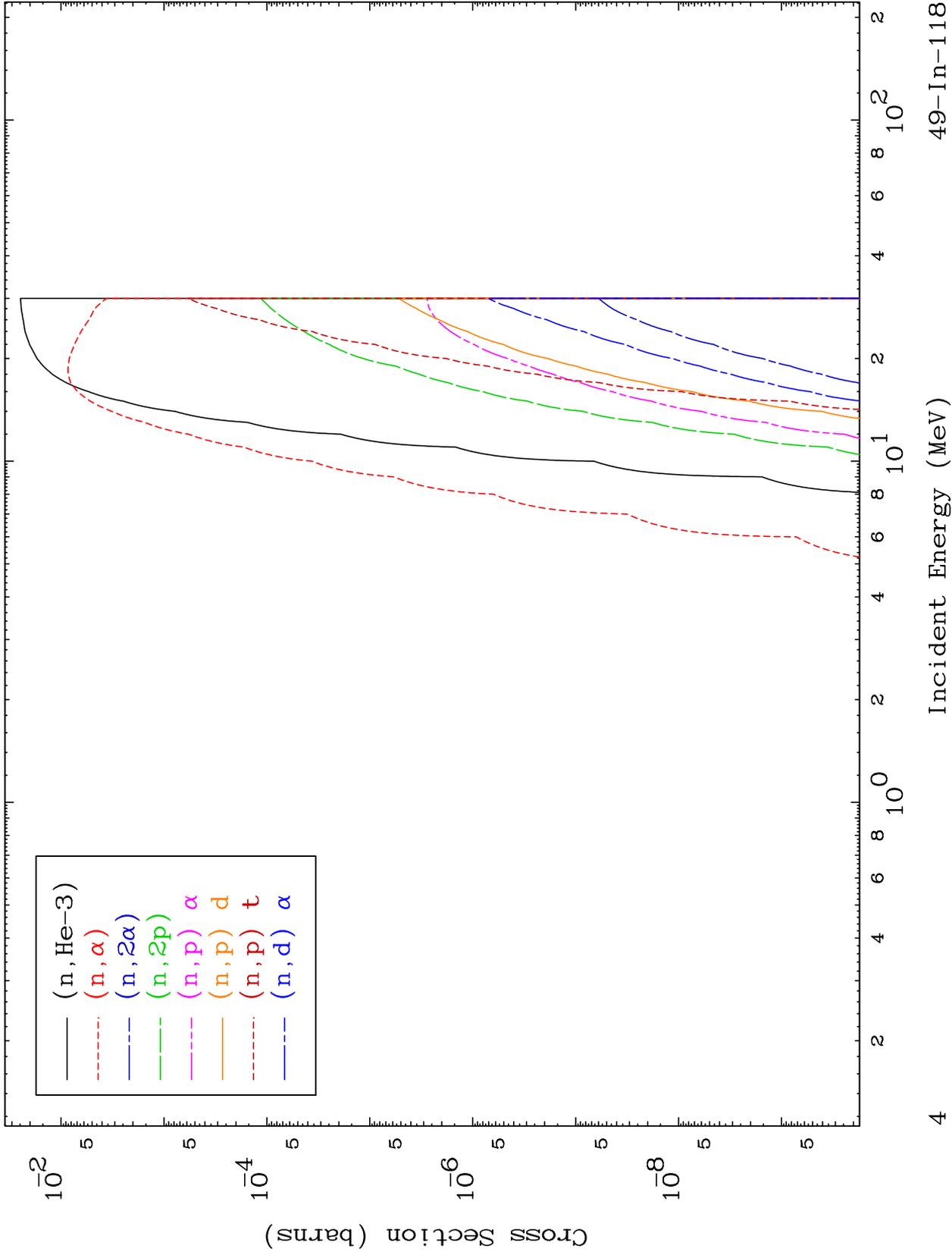
MAT 4940

He-3 Neutron Absorption
0 Kelvin Cross Sections

49-In-118



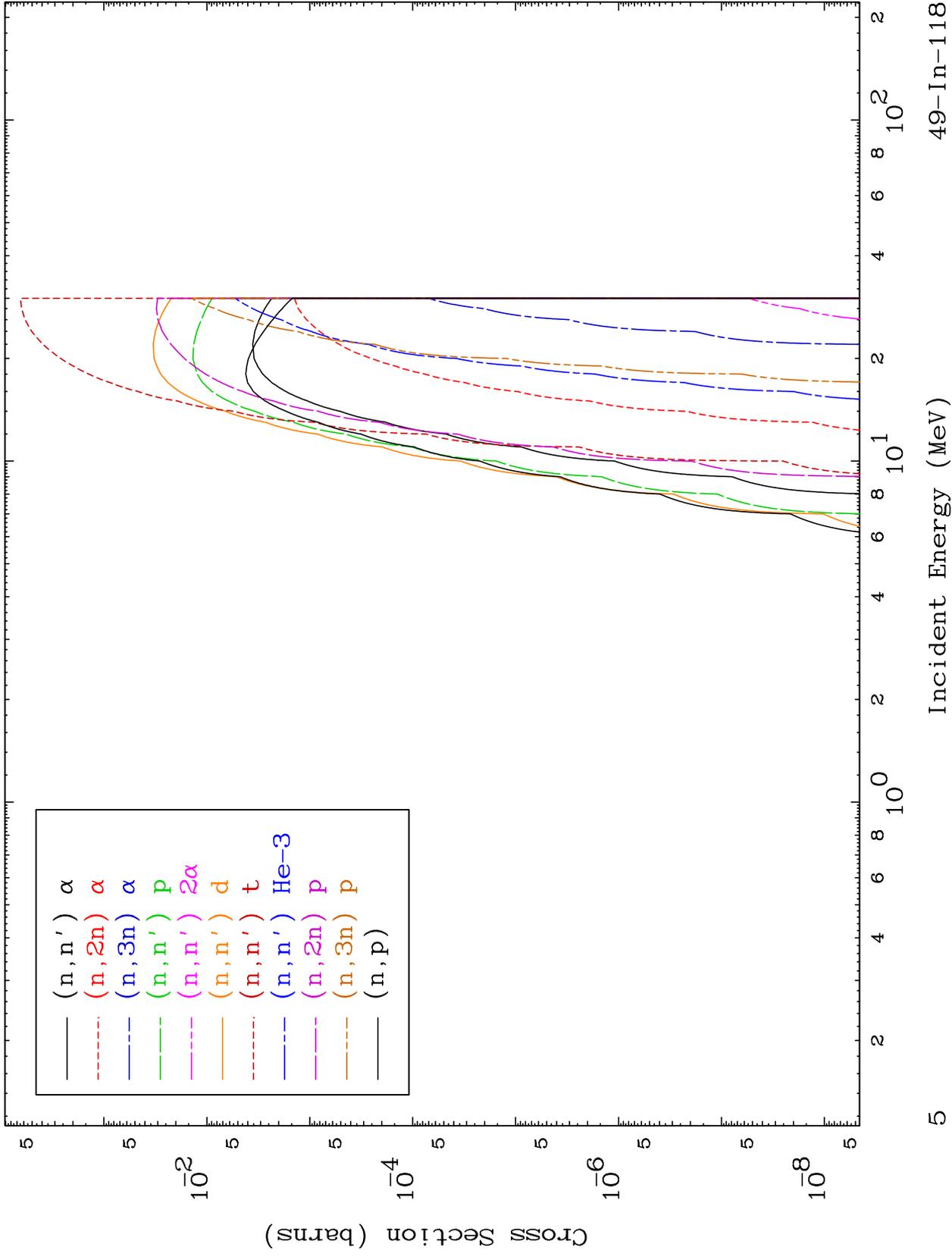




MAT 4940

He-3 Charged Particle
0 Kelvin Cross Sections

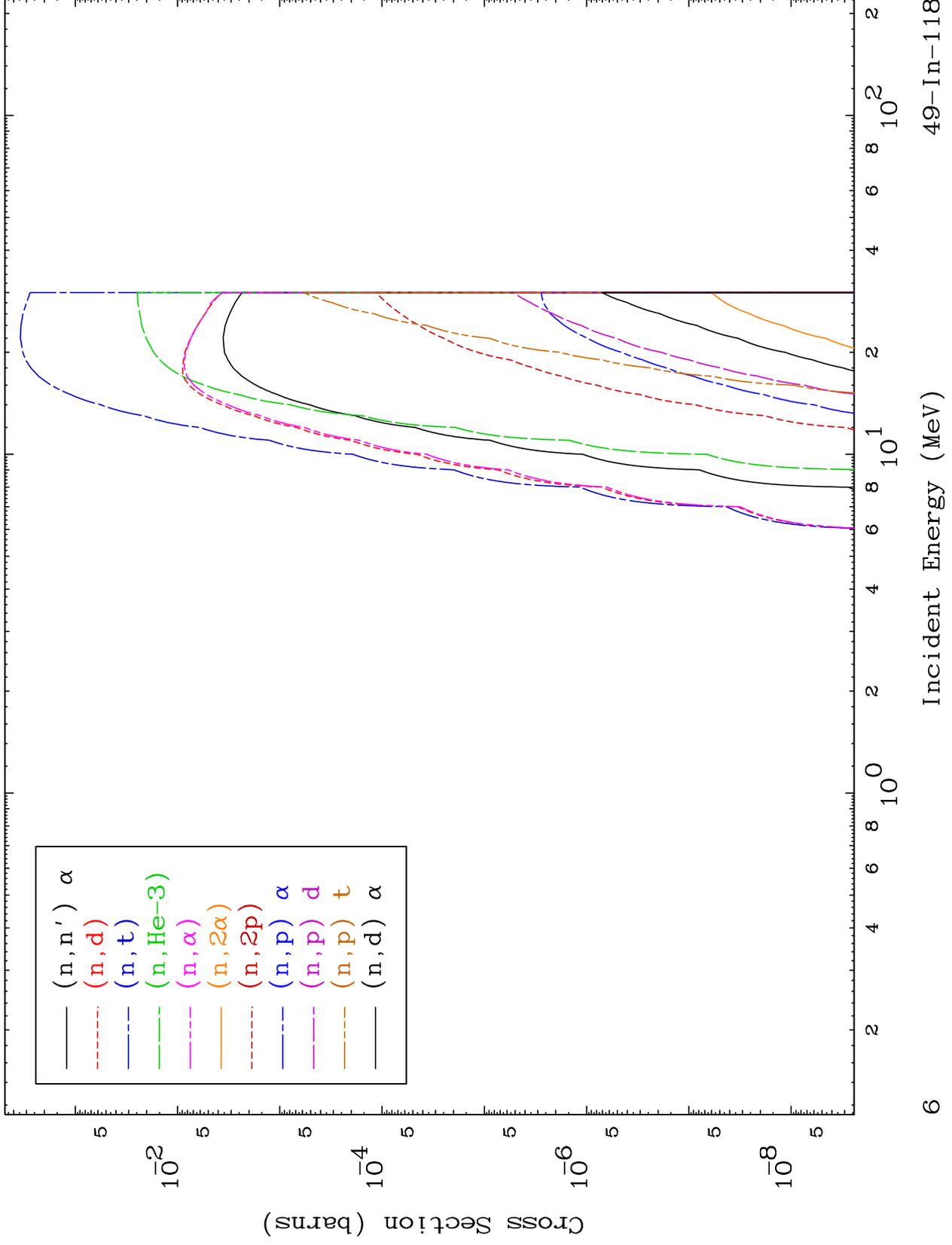
49-In-118



MAT 4940

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-118

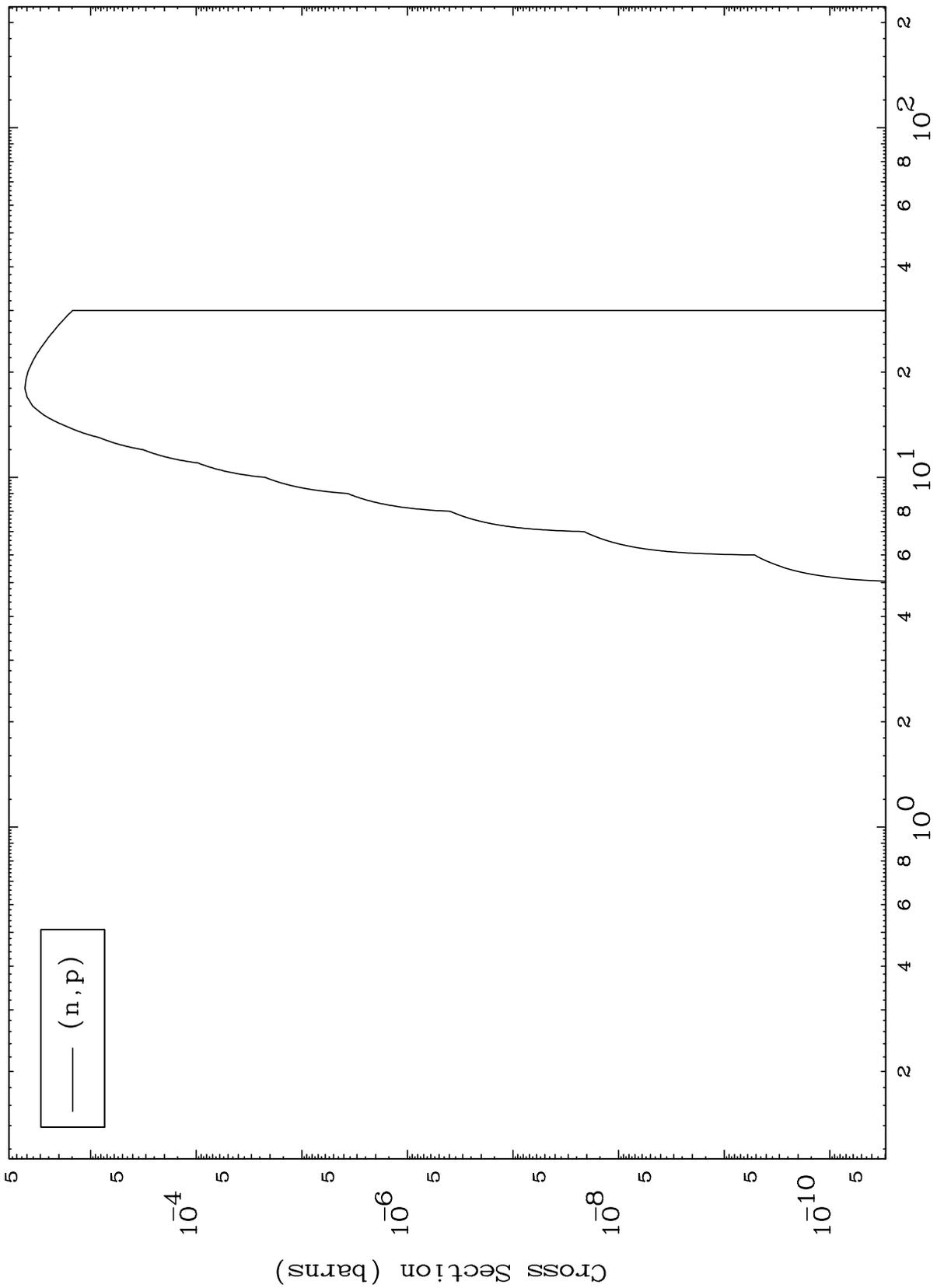


MAT 4940

(He-3,p) Levels

49-In-118

0 Kelvin Cross Sections

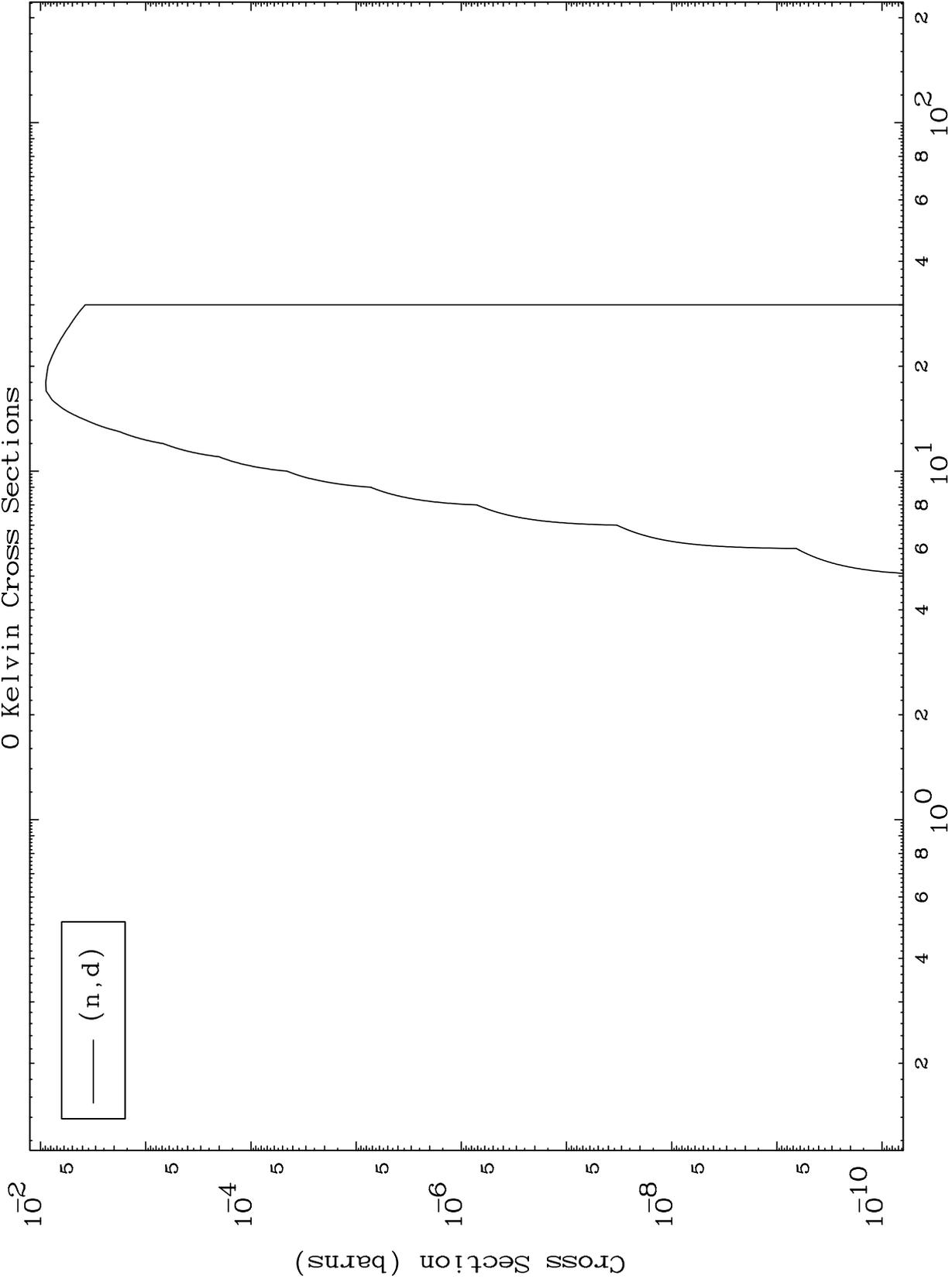


MAT 4940

49-In-118

(He-3,d) Levels

0 Kelvin Cross Sections



(n,d)

49-In-118

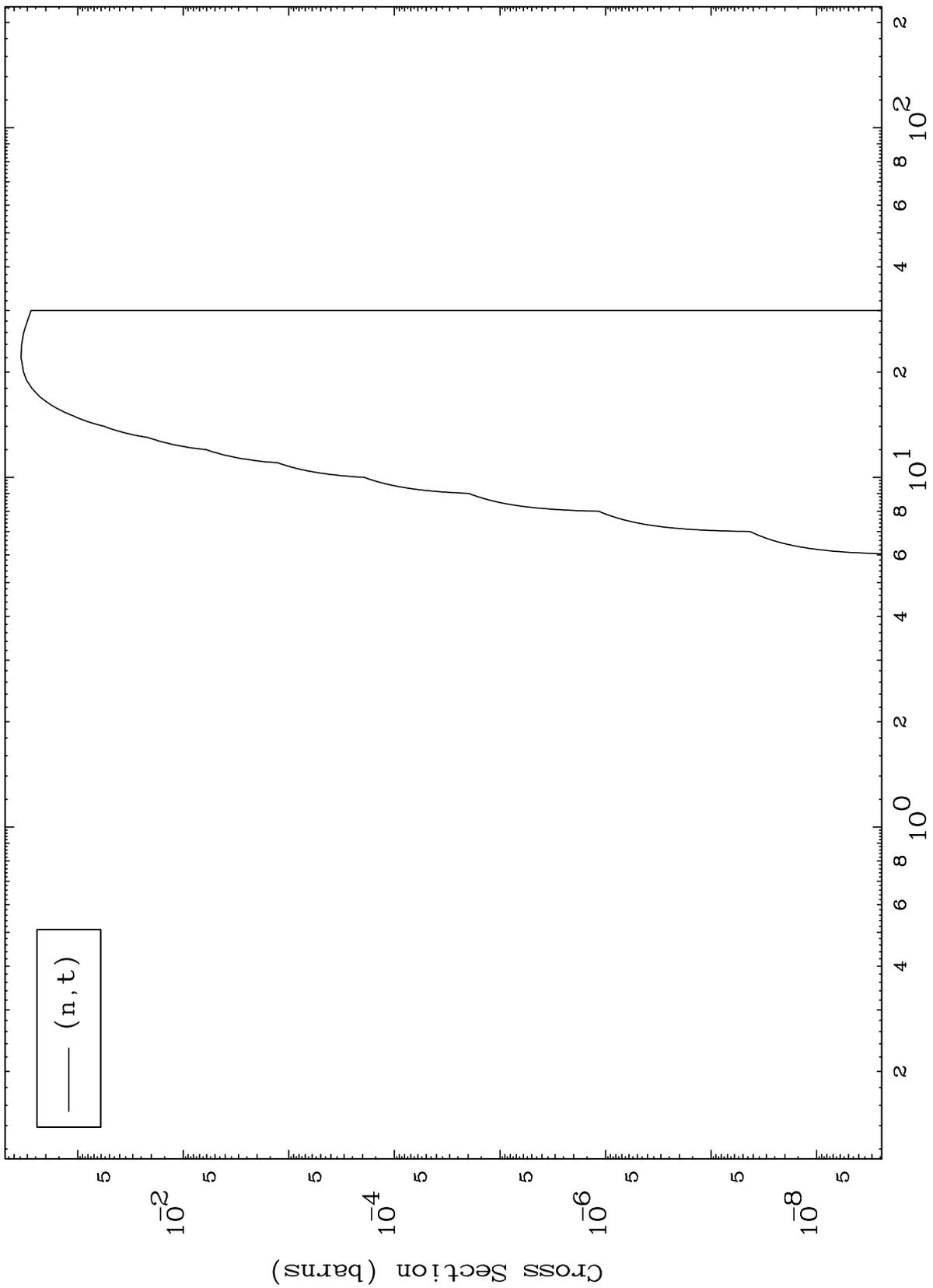
Incident Energy (MeV)

MAT 4940

(He-3,t) Levels

49-In-118

0 Kelvin Cross Sections

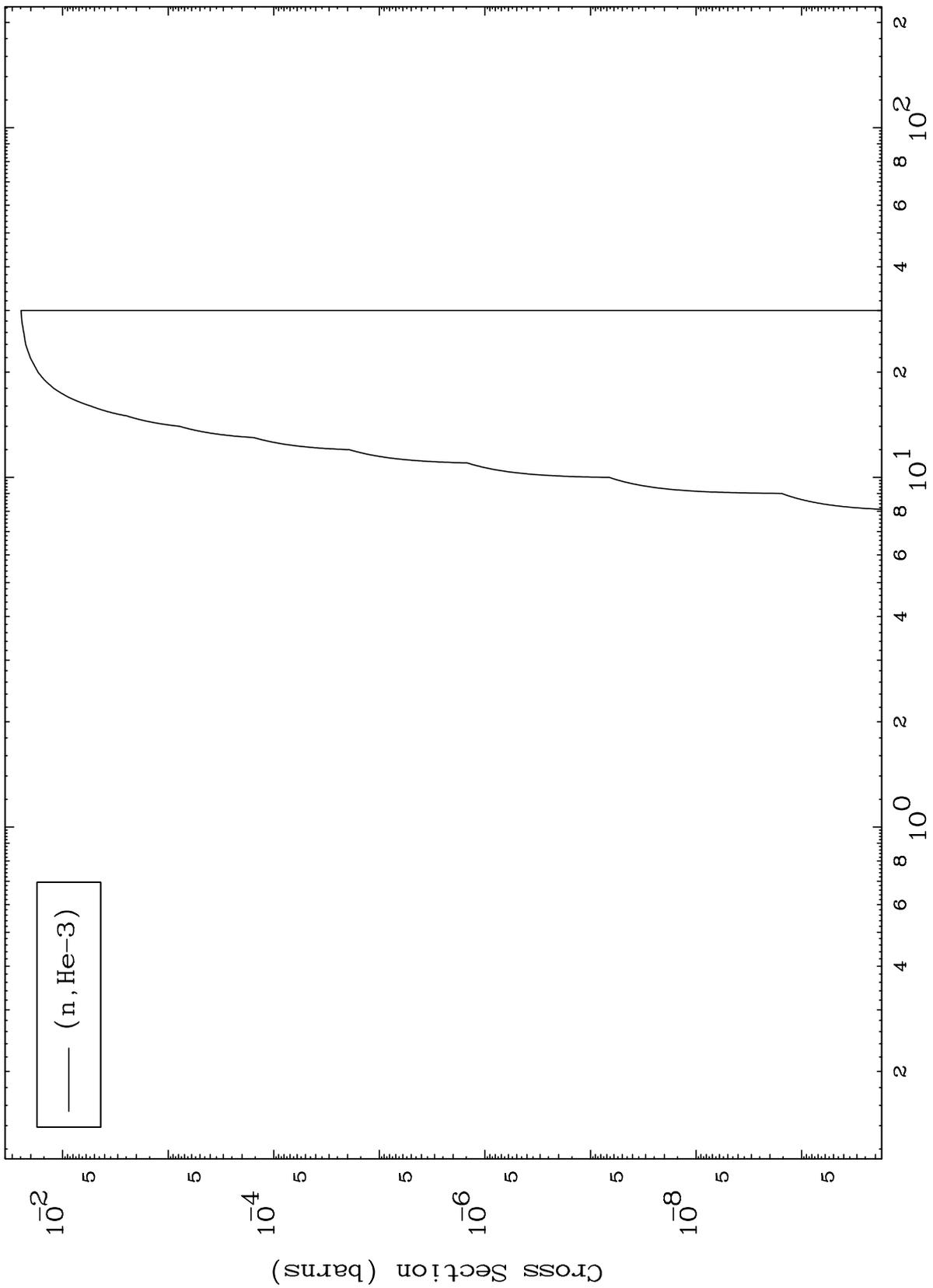


MAT 4940

(He-3, He3) Levels

49-In-118

0 Kelvin Cross Sections



10

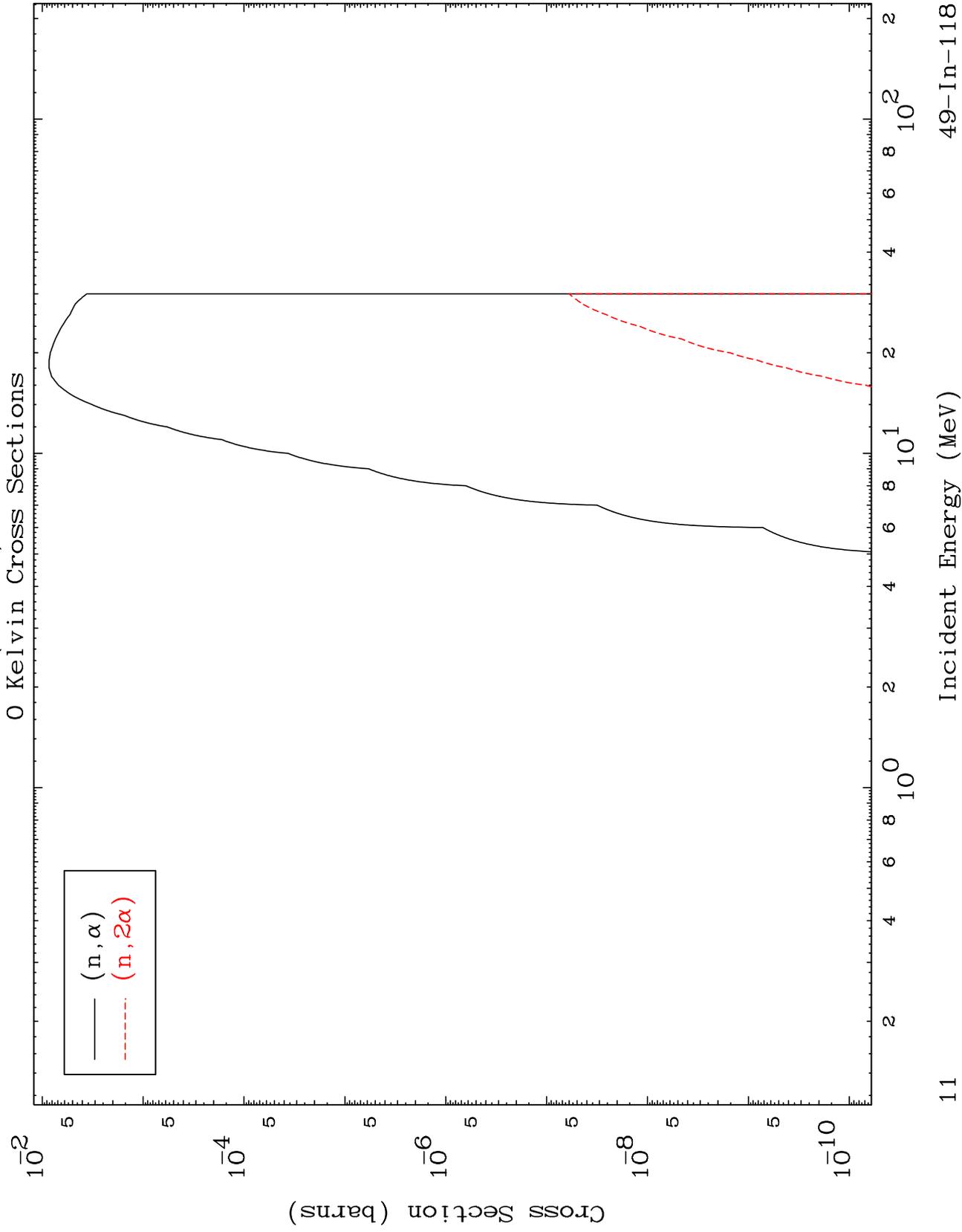
Incident Energy (MeV)

49-In-118

MAT 4940

(He-3, α) Levels

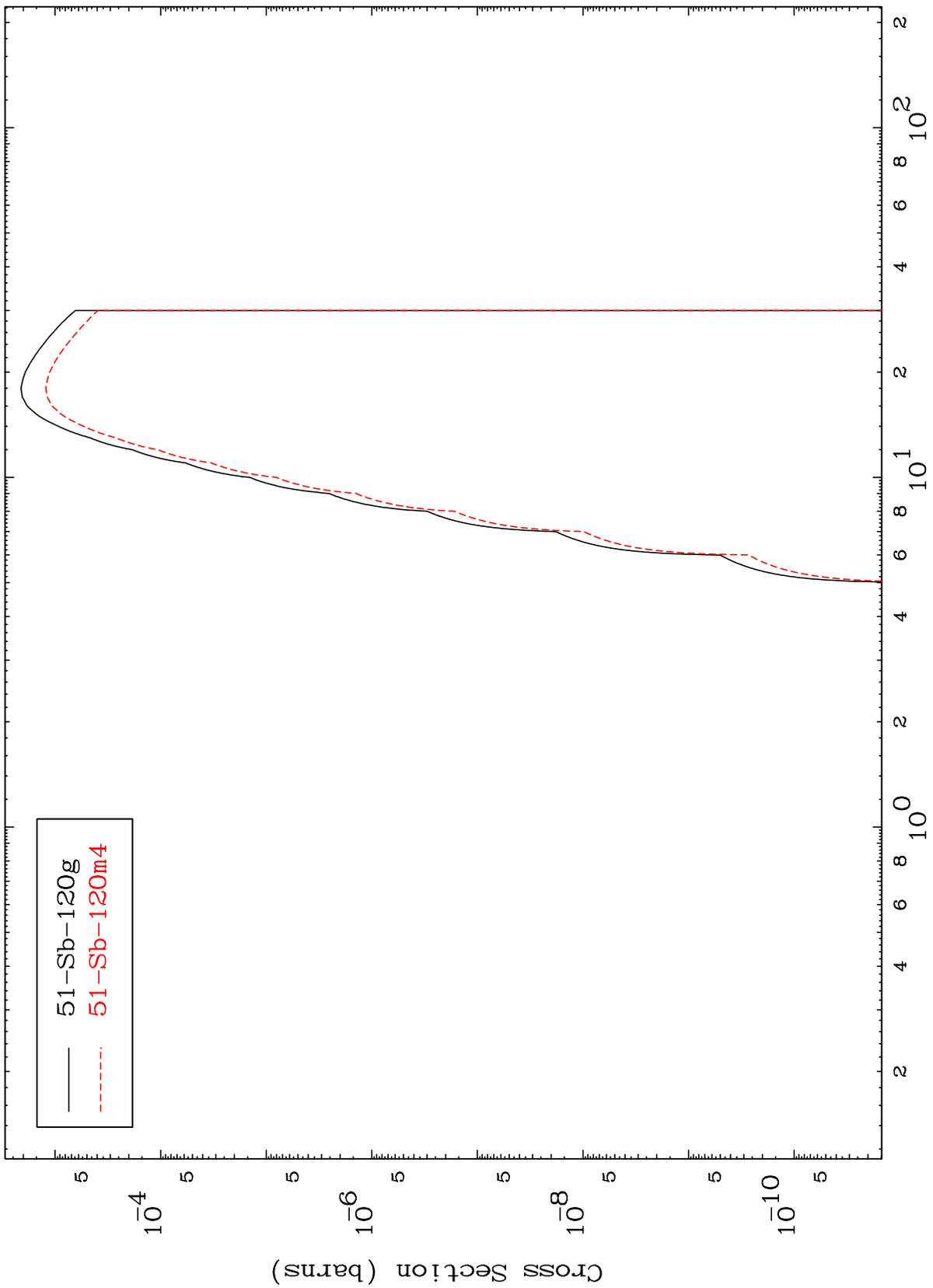
49-In-118



MAT 4940

49-In-118

Radionuclide Production Cross Section

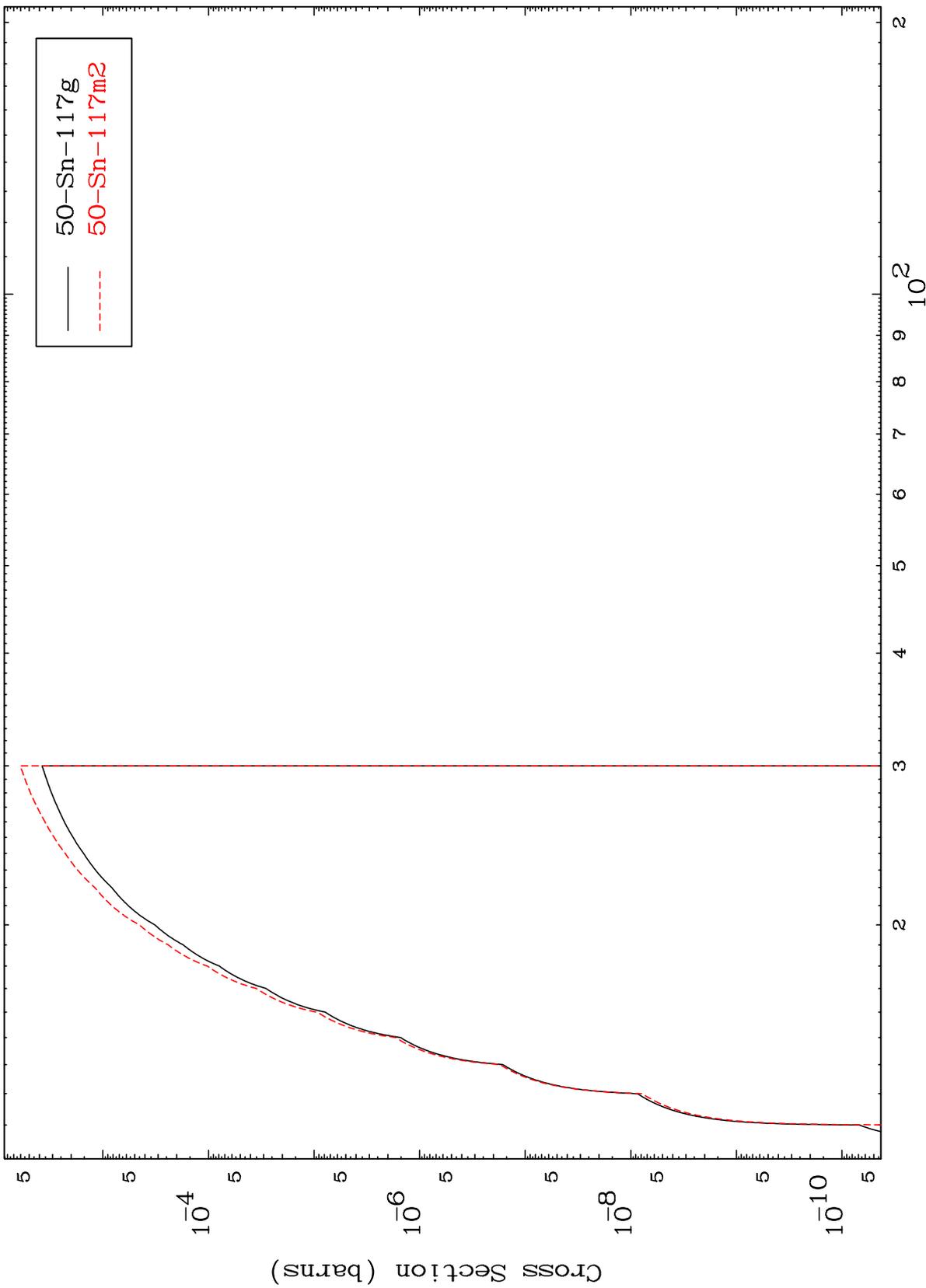


49-In-118

Incident Energy (MeV)

12

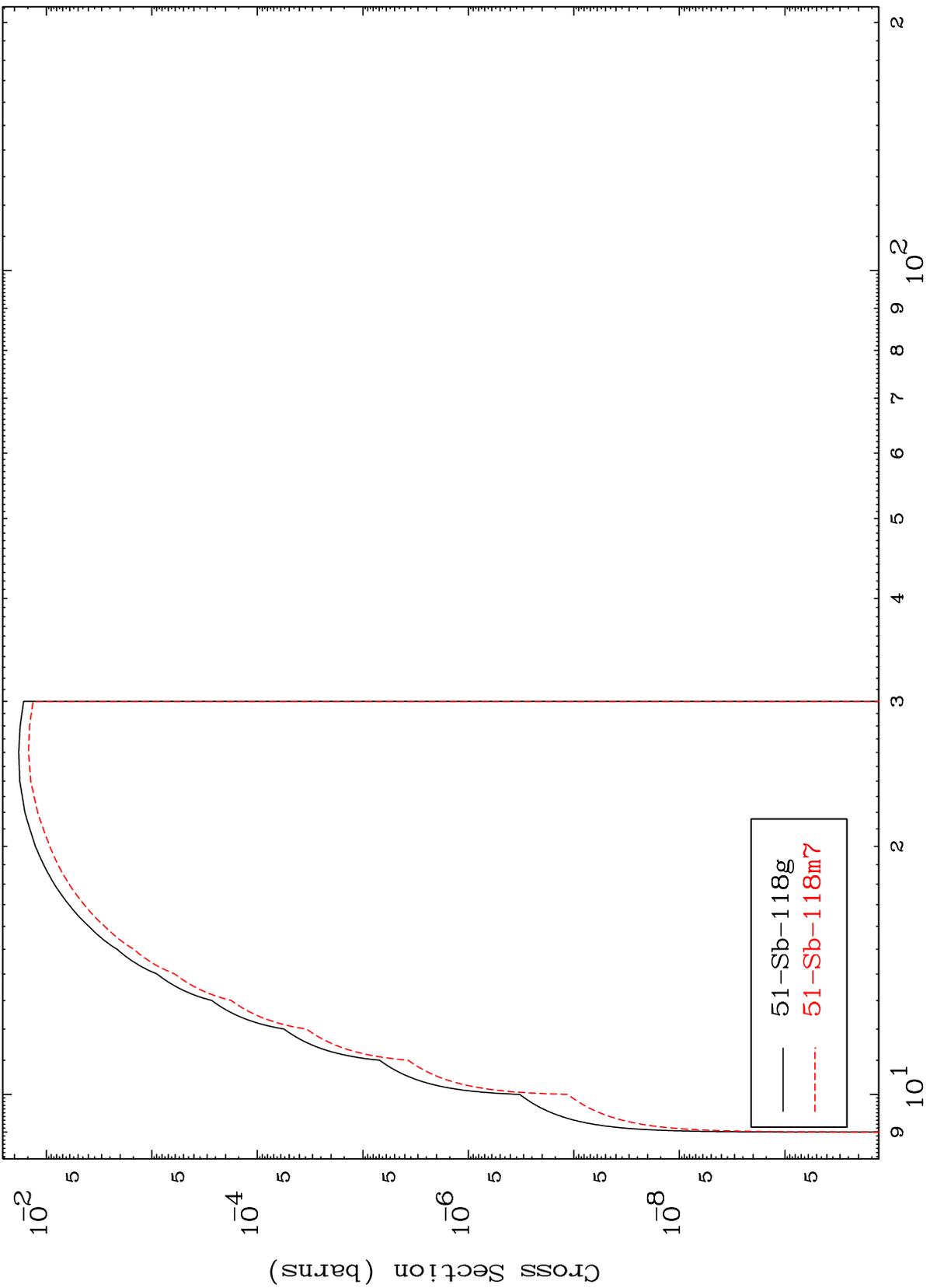
Radionuclide Production Cross Section



MAT 4940

49-In-118

(n,3n)
Radionuclide Production Cross Section



— 51-Sb-118g
- - - 51-Sb-118m7

49-In-118

Incident Energy (MeV)

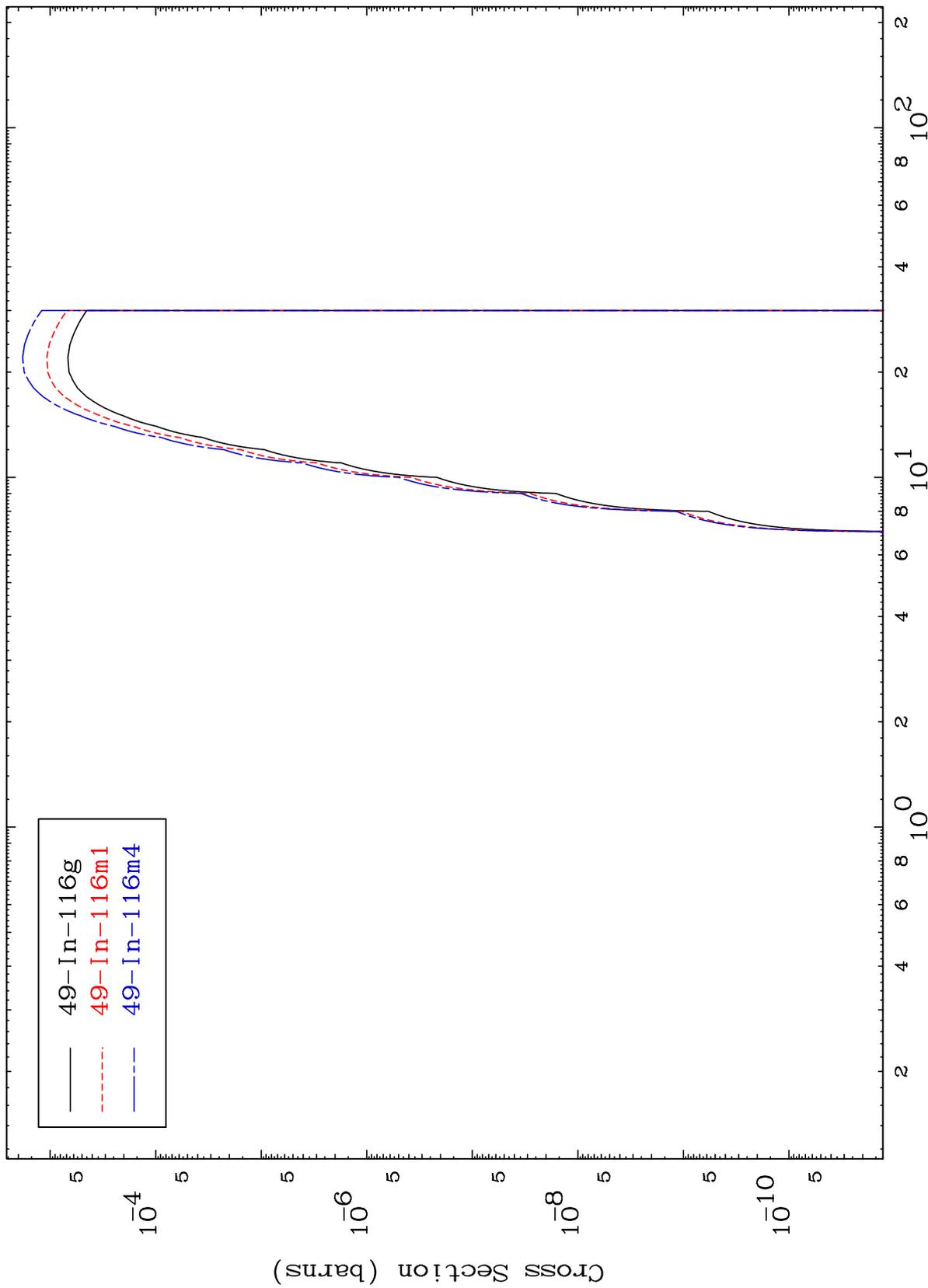
14

MAT 4940

$(n, n') \alpha$

49-In-118

Radionuclide Production Cross Section

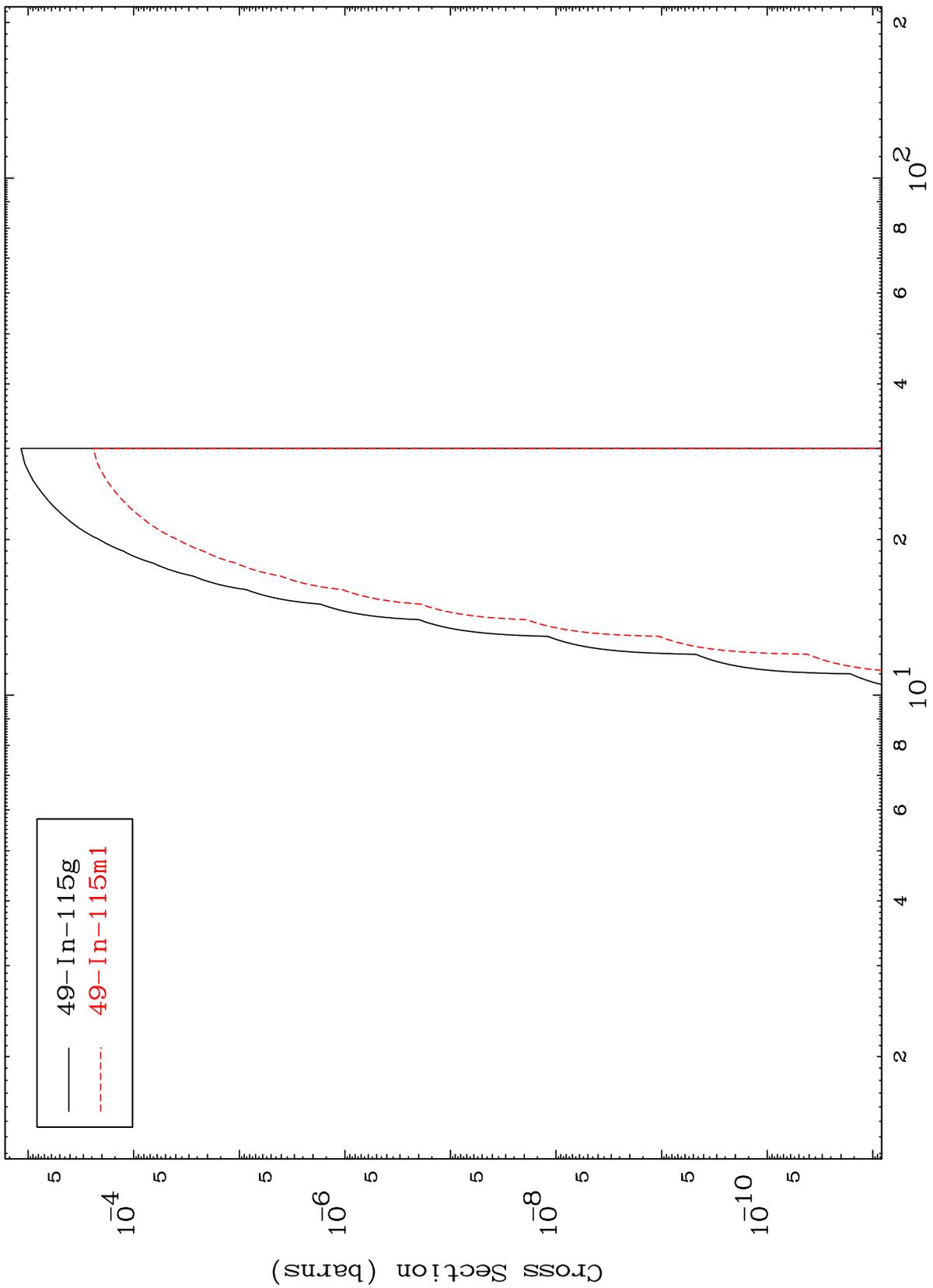


MAT 4940

(n,2n) α

49-In-118

Radionuclide Production Cross Section



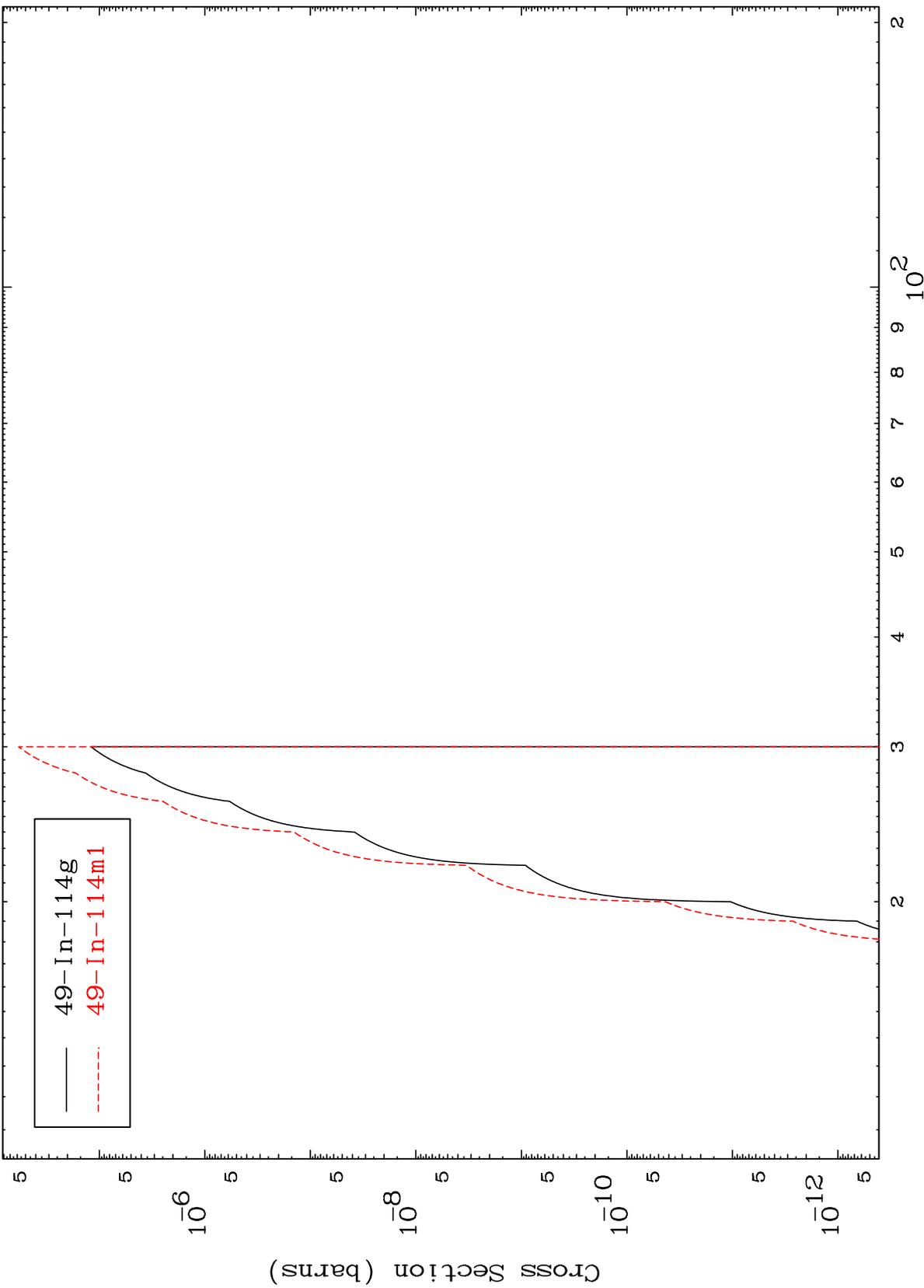
— 49-In-115g
- - - 49-In-115m1

MAT 4940

(n,3n) α

49-In-118

Radionuclide Production Cross Section

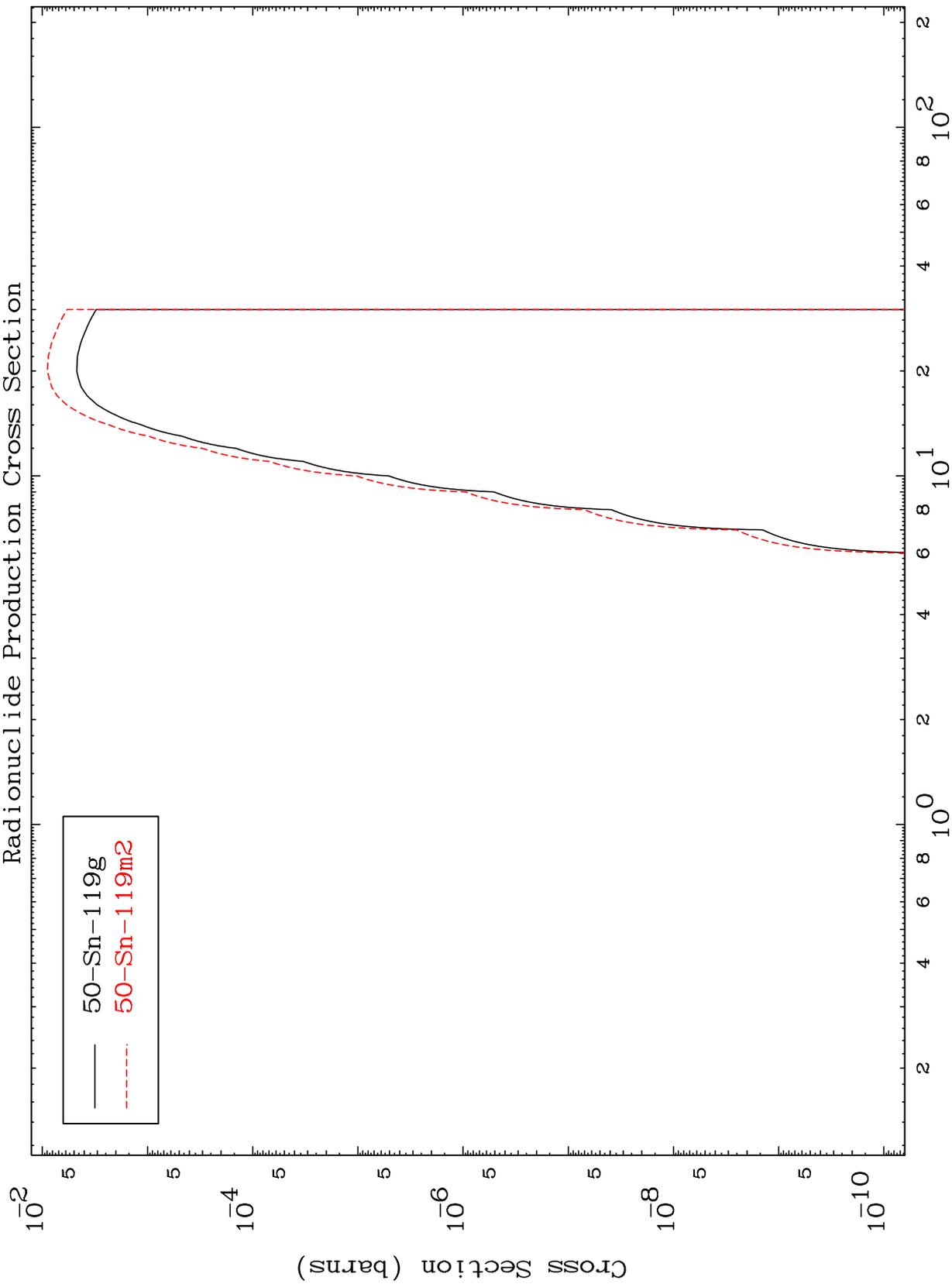


MAT 4940

(n,n') p

49-In-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

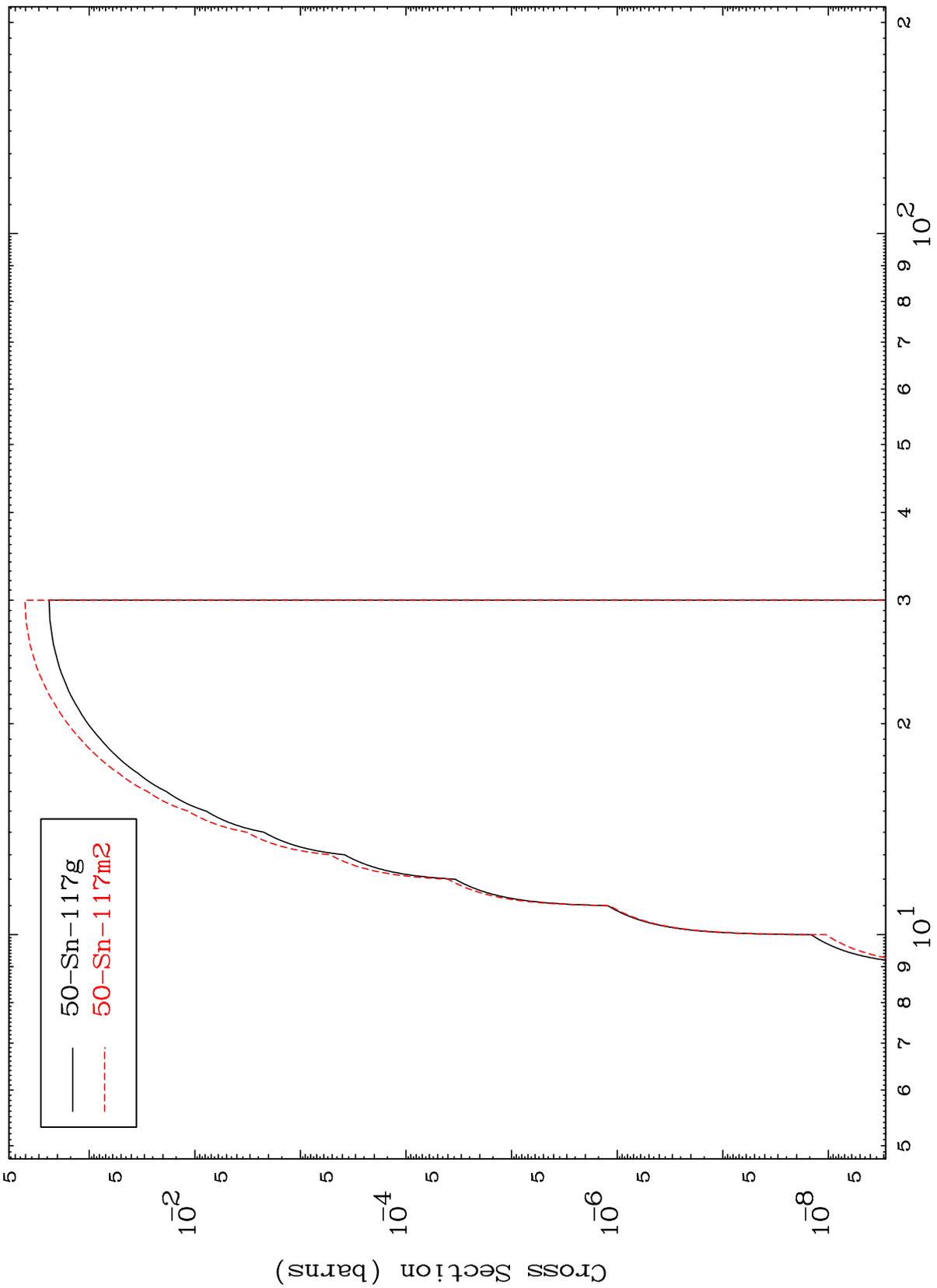
49-In-118

MAT 4940

(n,n') t

49-In-118

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

19

Incident Energy (MeV)

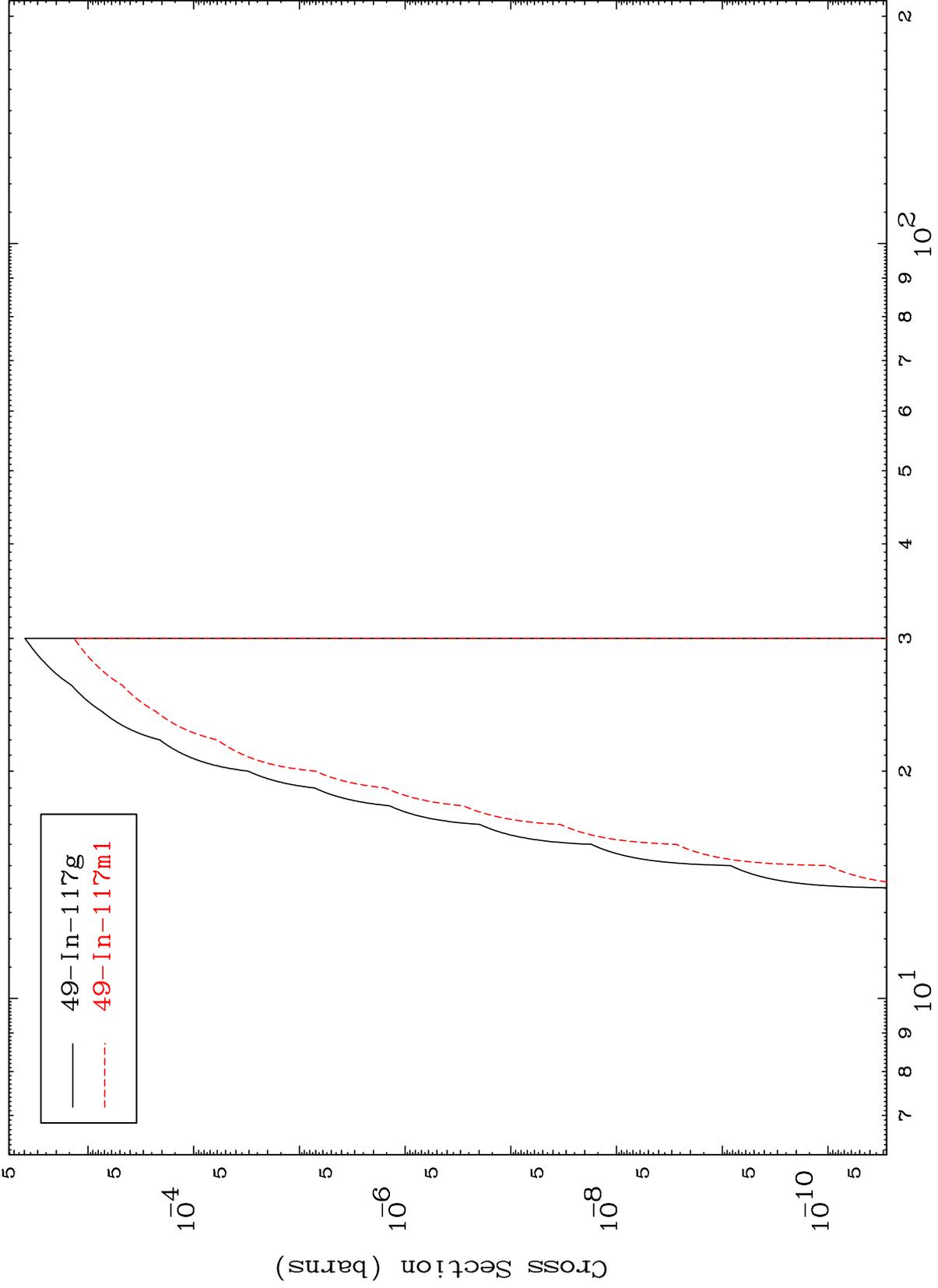
49-In-118

MAT 4940

(n,n') He-3

49-In-118

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

20

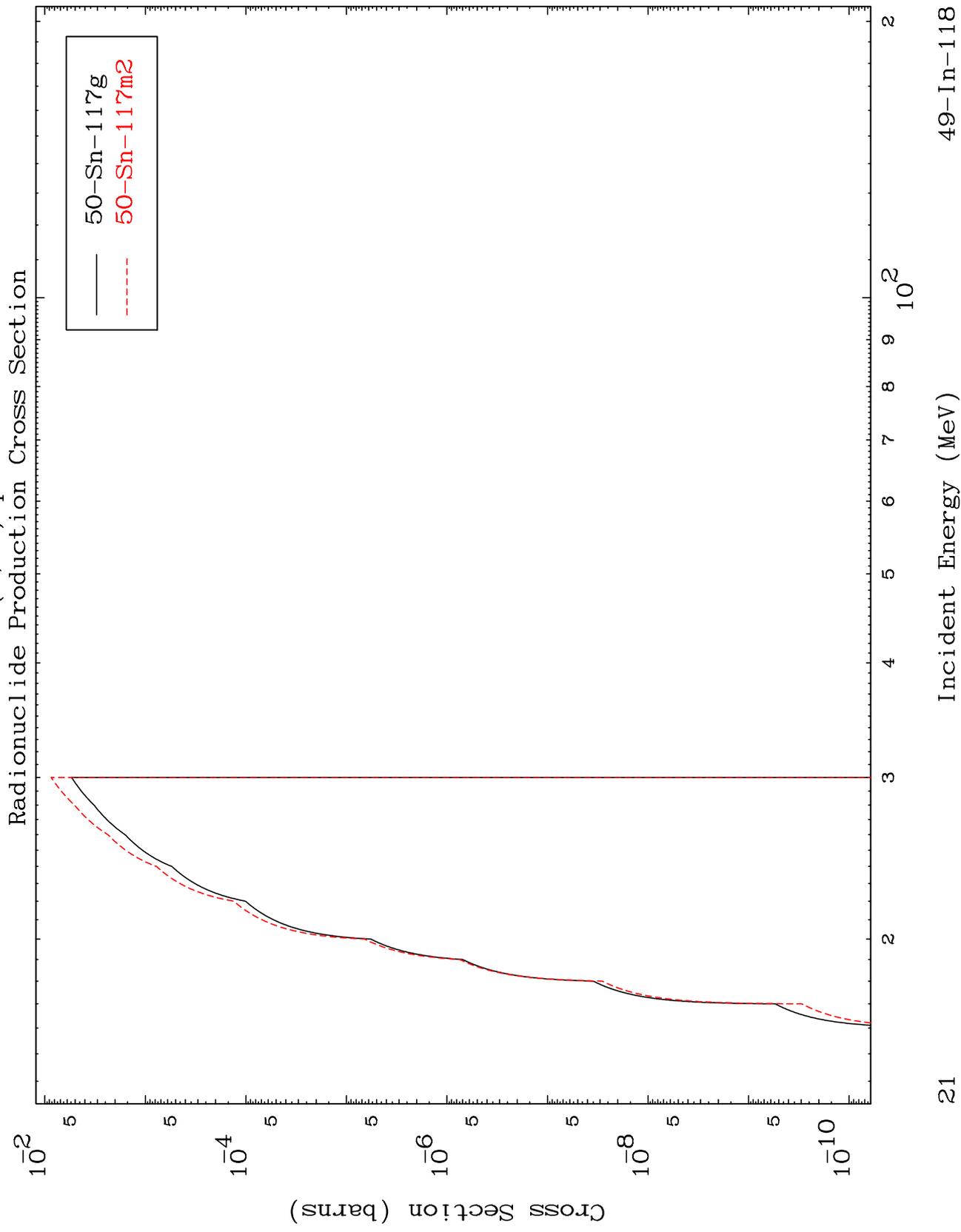
Incident Energy (MeV)

49-In-118

MAT 4940

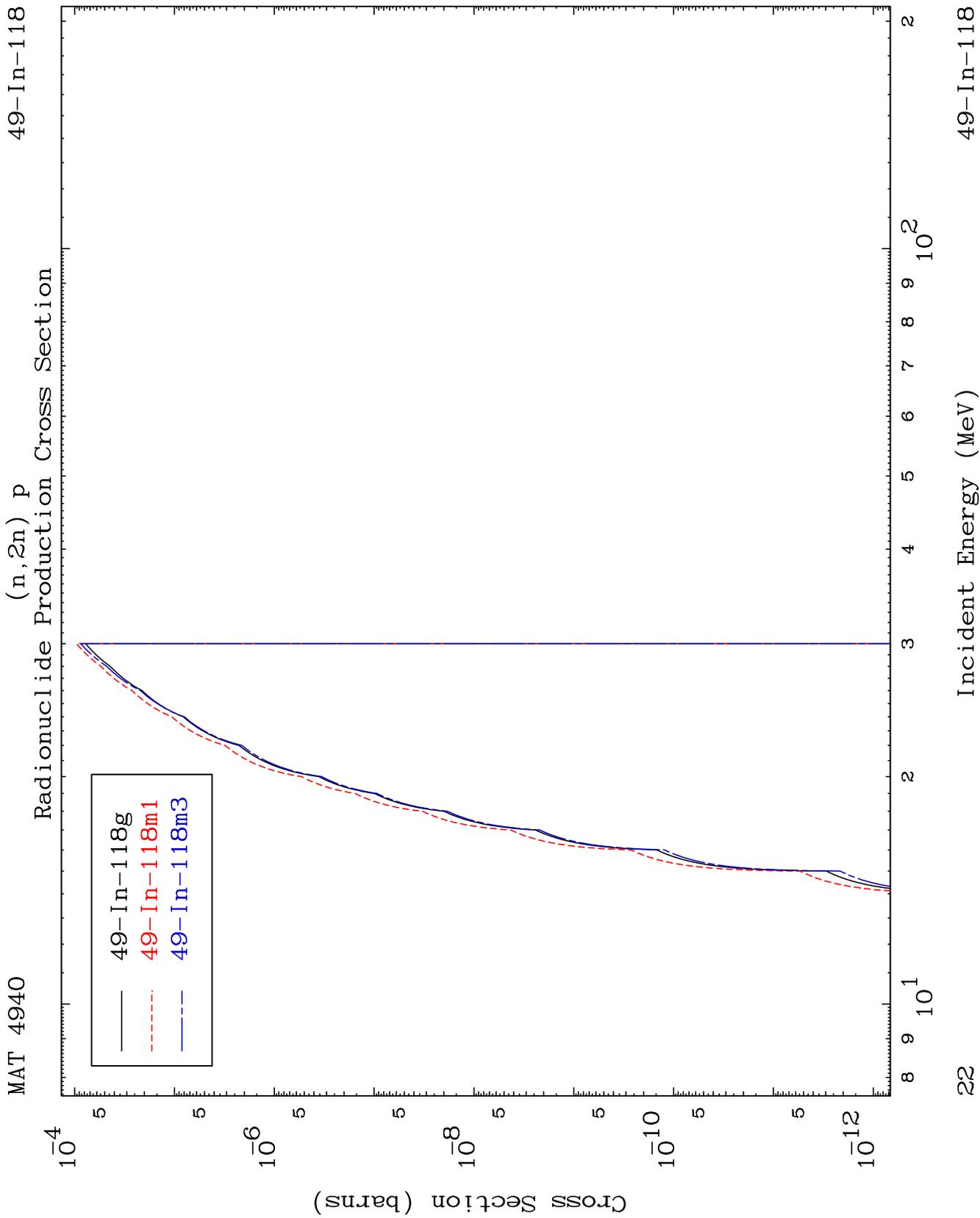
(n,3n) p

49-In-118



21

49-In-118

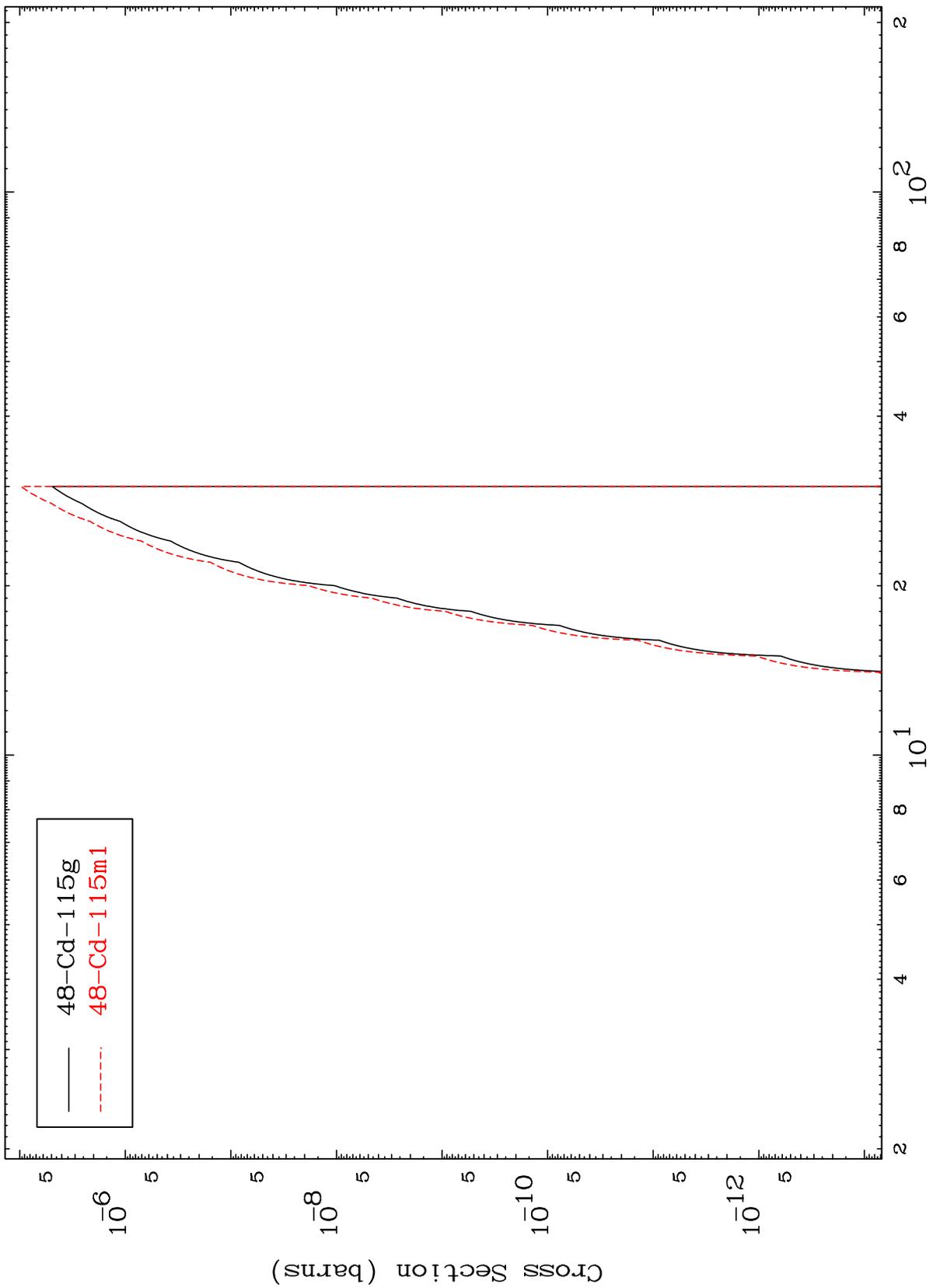


MAT 4940

(n,n') p α

49-In-118

Radionuclide Production Cross Section



23

Incident Energy (MeV)

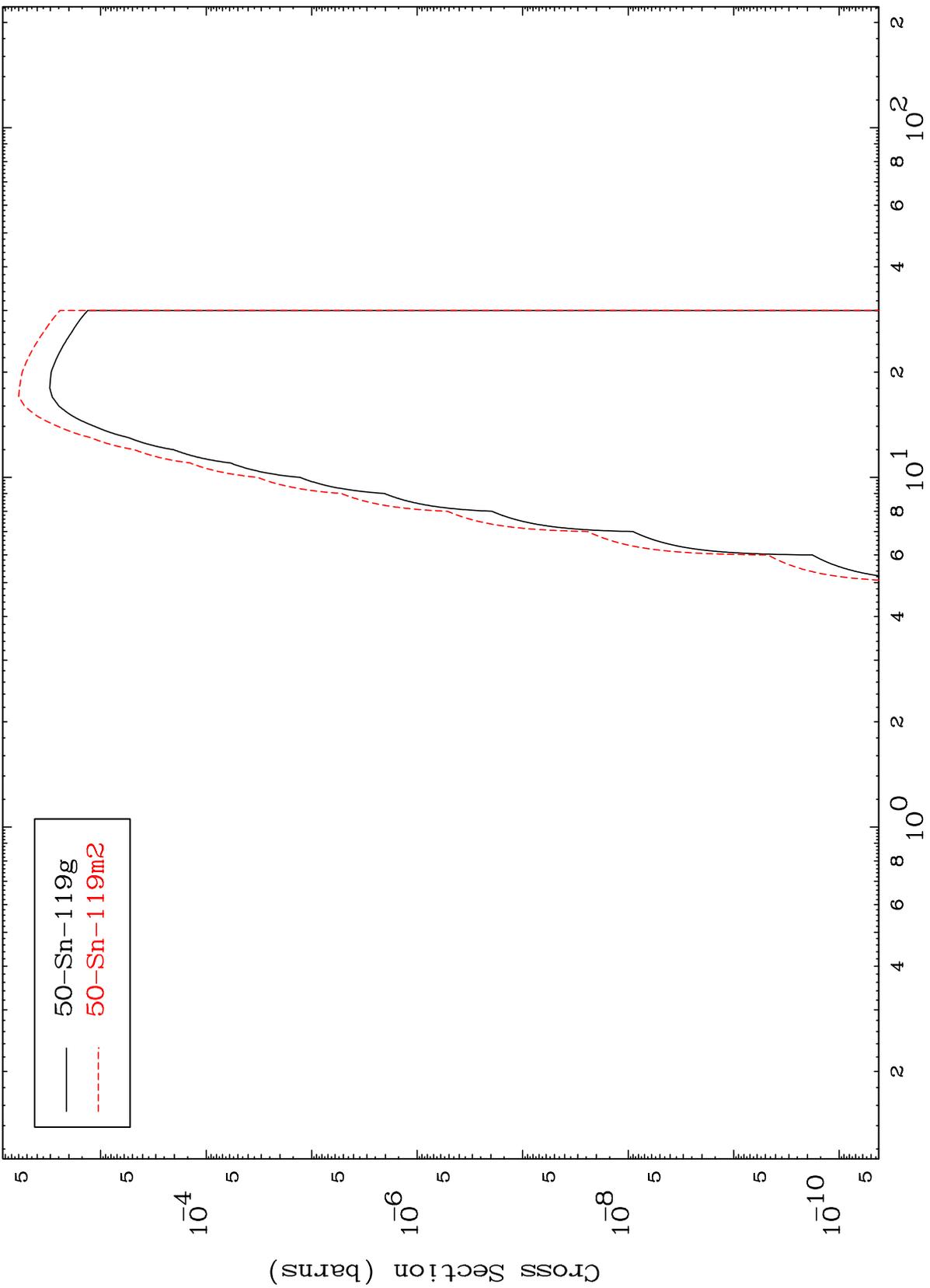
49-In-118

MAT 4940

(n,d)

49-In-118

Radionuclide Production Cross Section

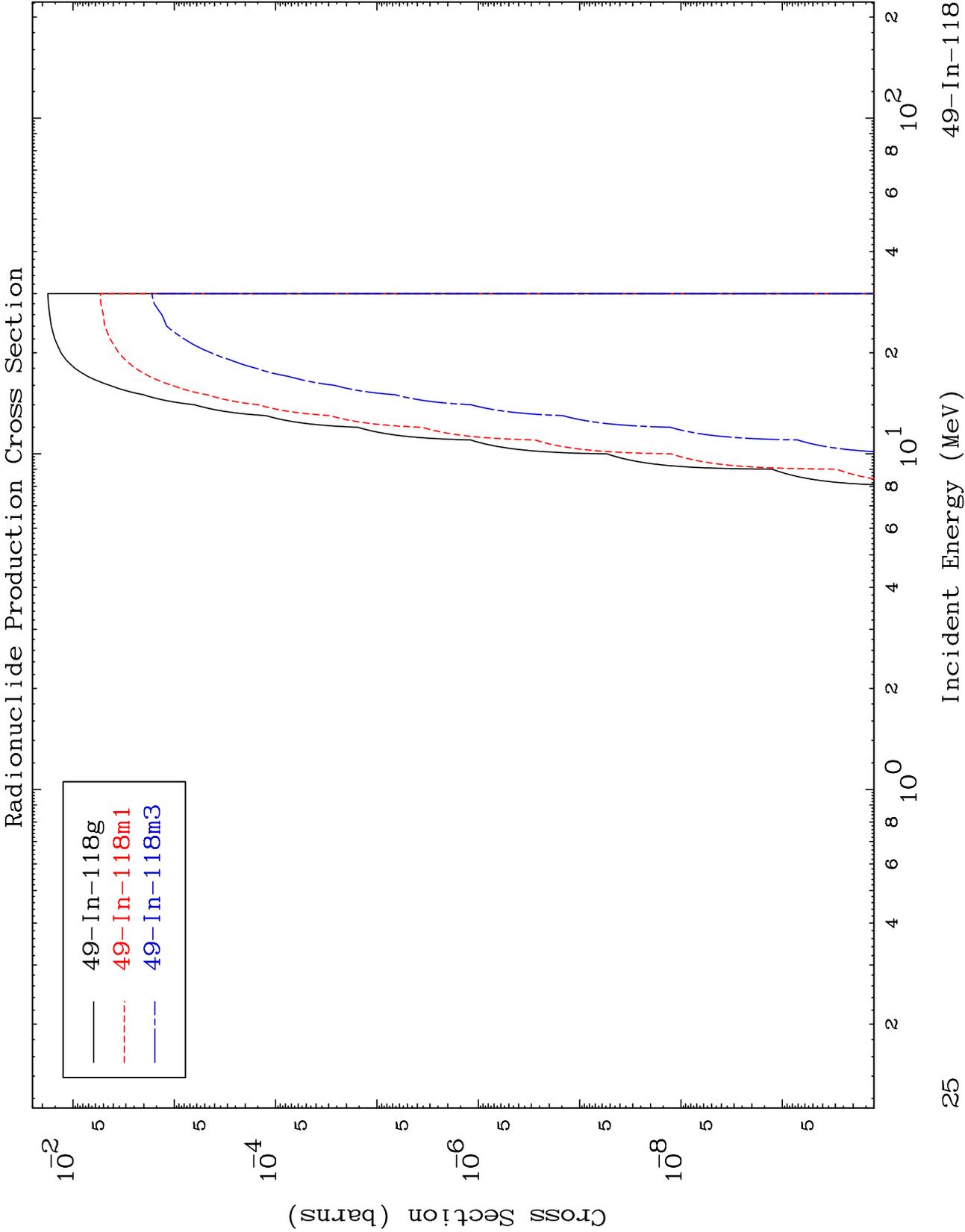


50-Sn-119g
50-Sn-119m2

MAT 4940

(n,He-3)

49-In-118

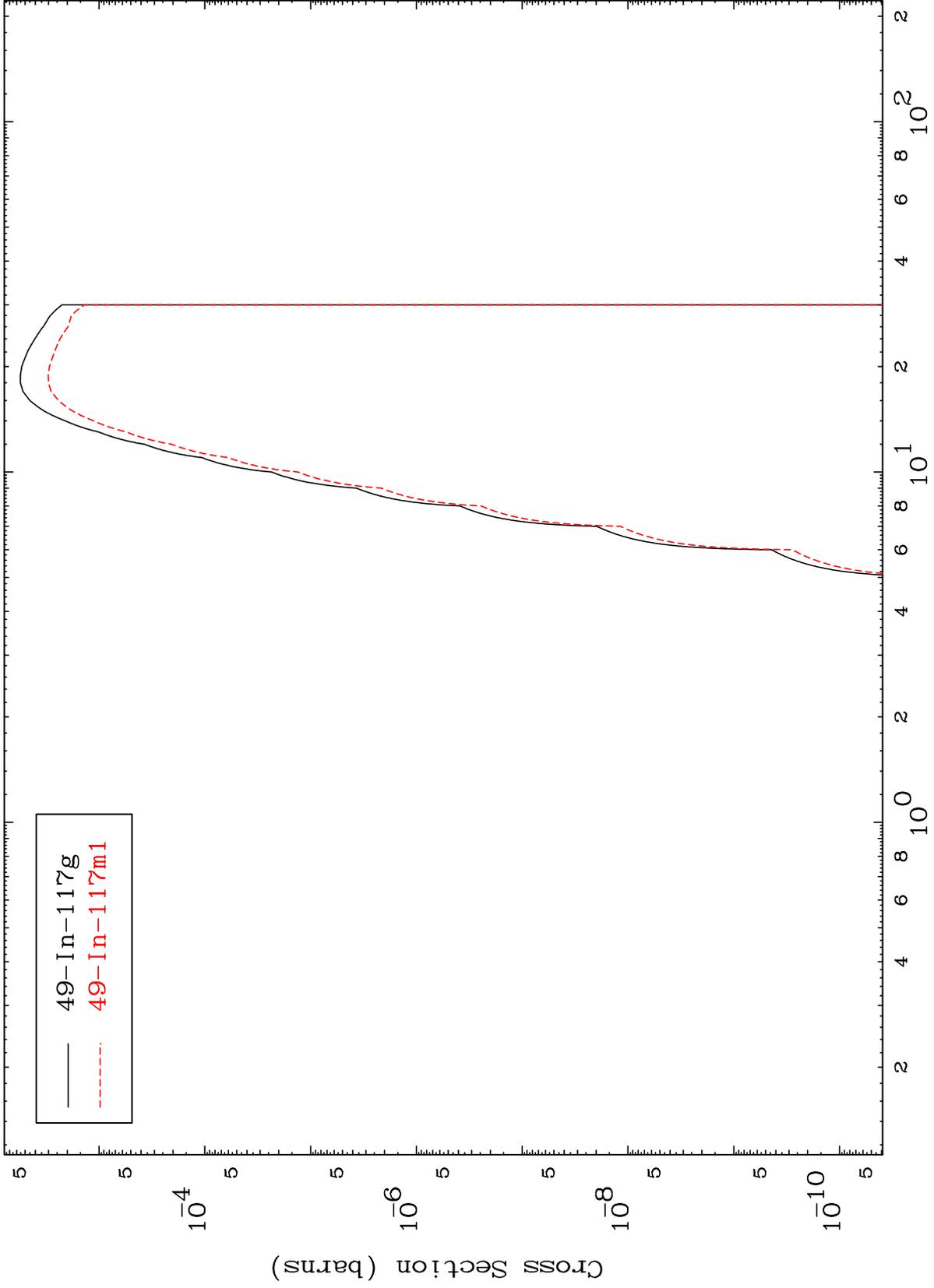


49-In-118g
49-In-118m1
49-In-118m3

MAT 4940

49-In-118

(n, α)
Radionuclide Production Cross Section



26

49-In-118

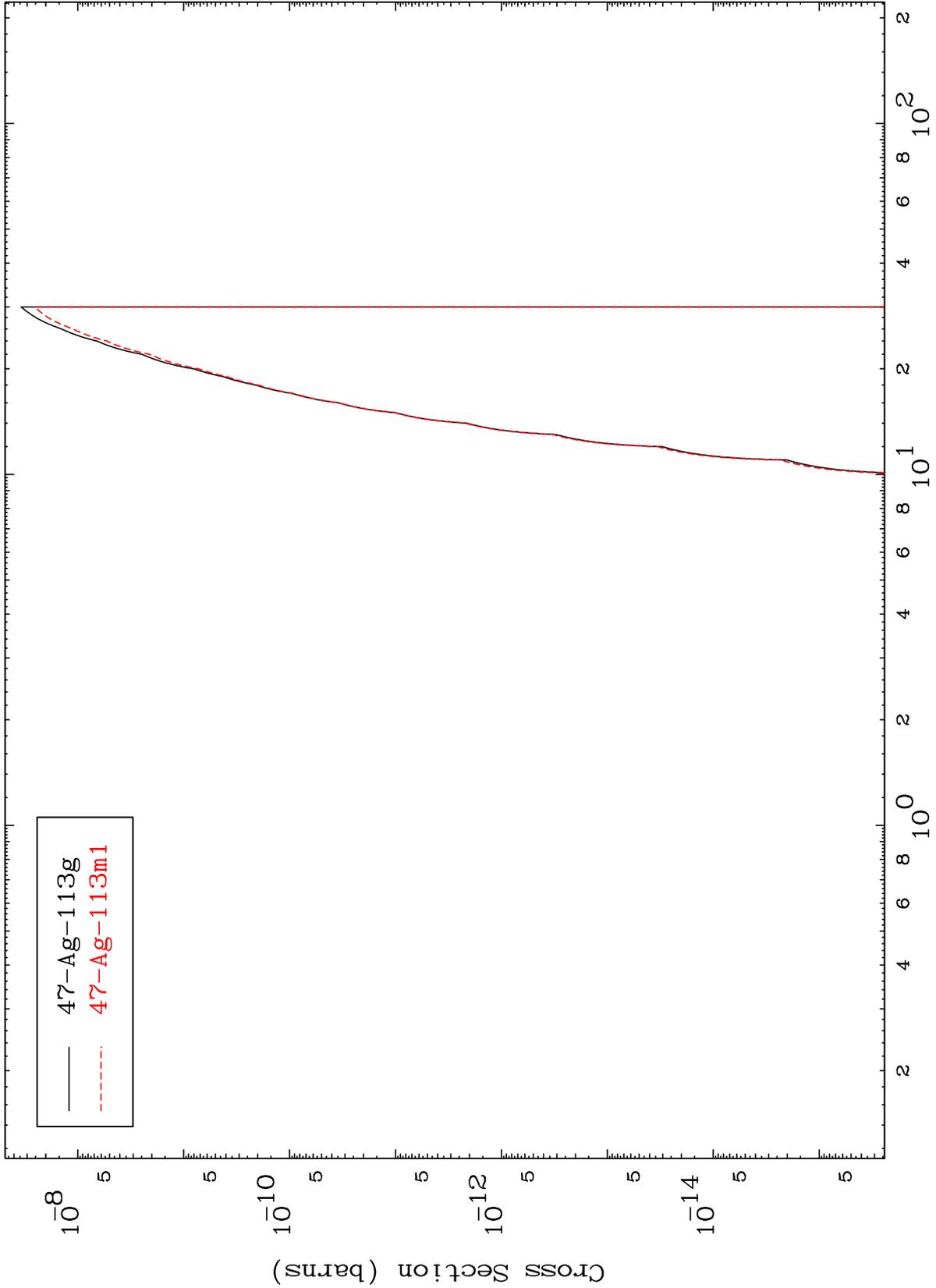
Incident Energy (MeV)

MAT 4940

(n,2α)

49-In-118

Radionuclide Production Cross Section

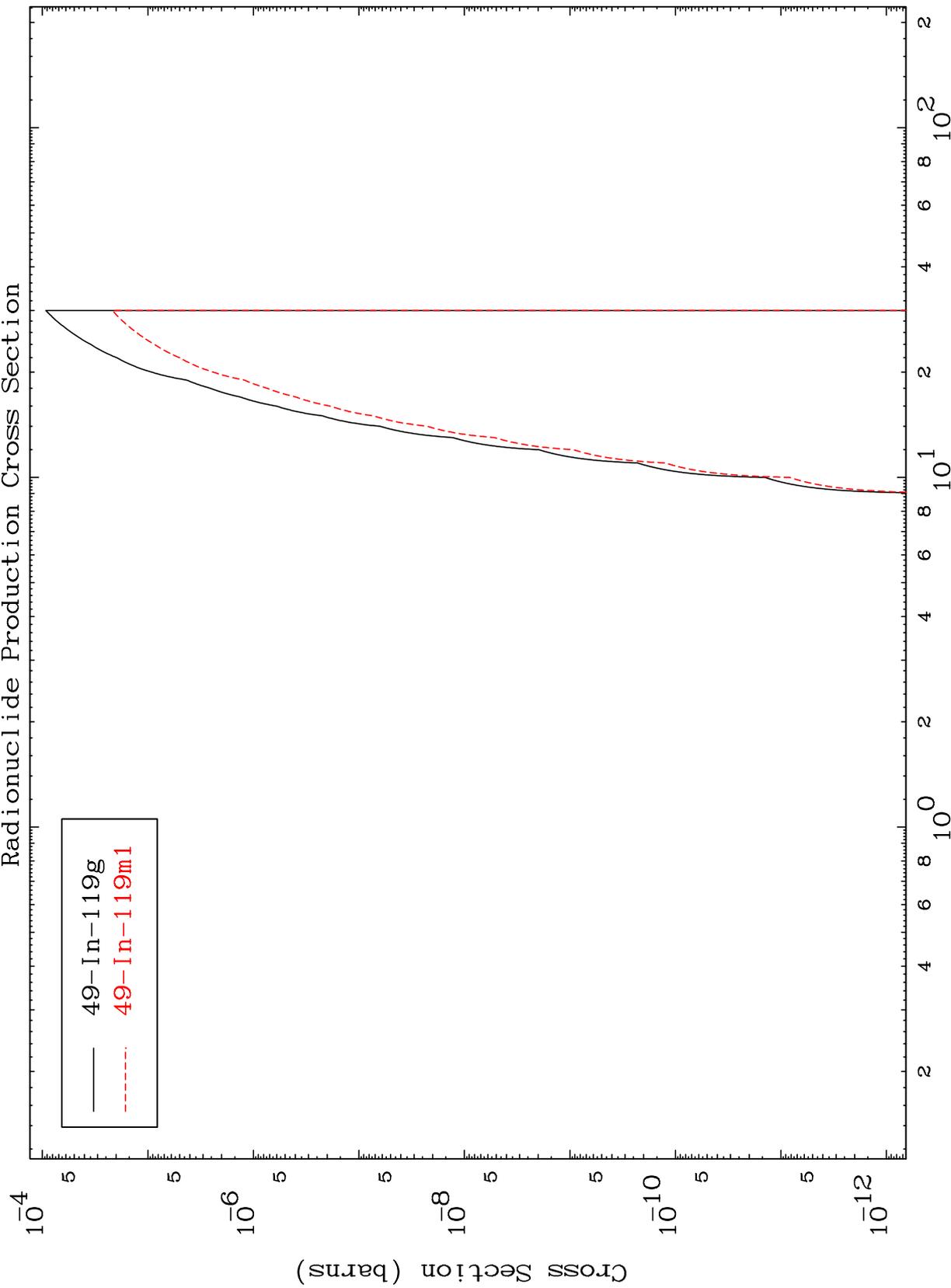


MAT 4940

49-In-118

(n,2p)

Radionuclide Production Cross Section



49-In-118

Incident Energy (MeV)

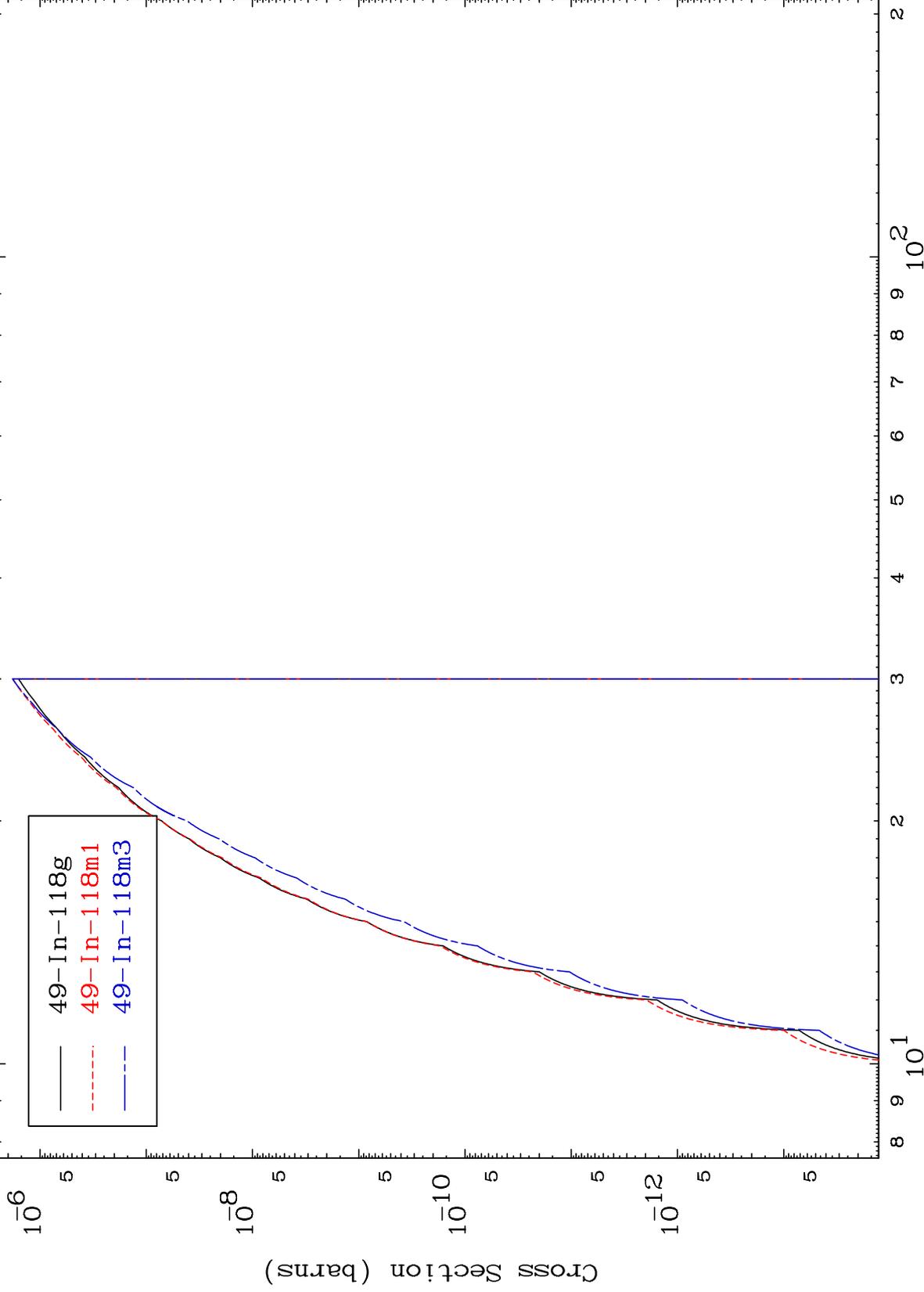
28

MAT 4940

(n,p) d

49-In-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

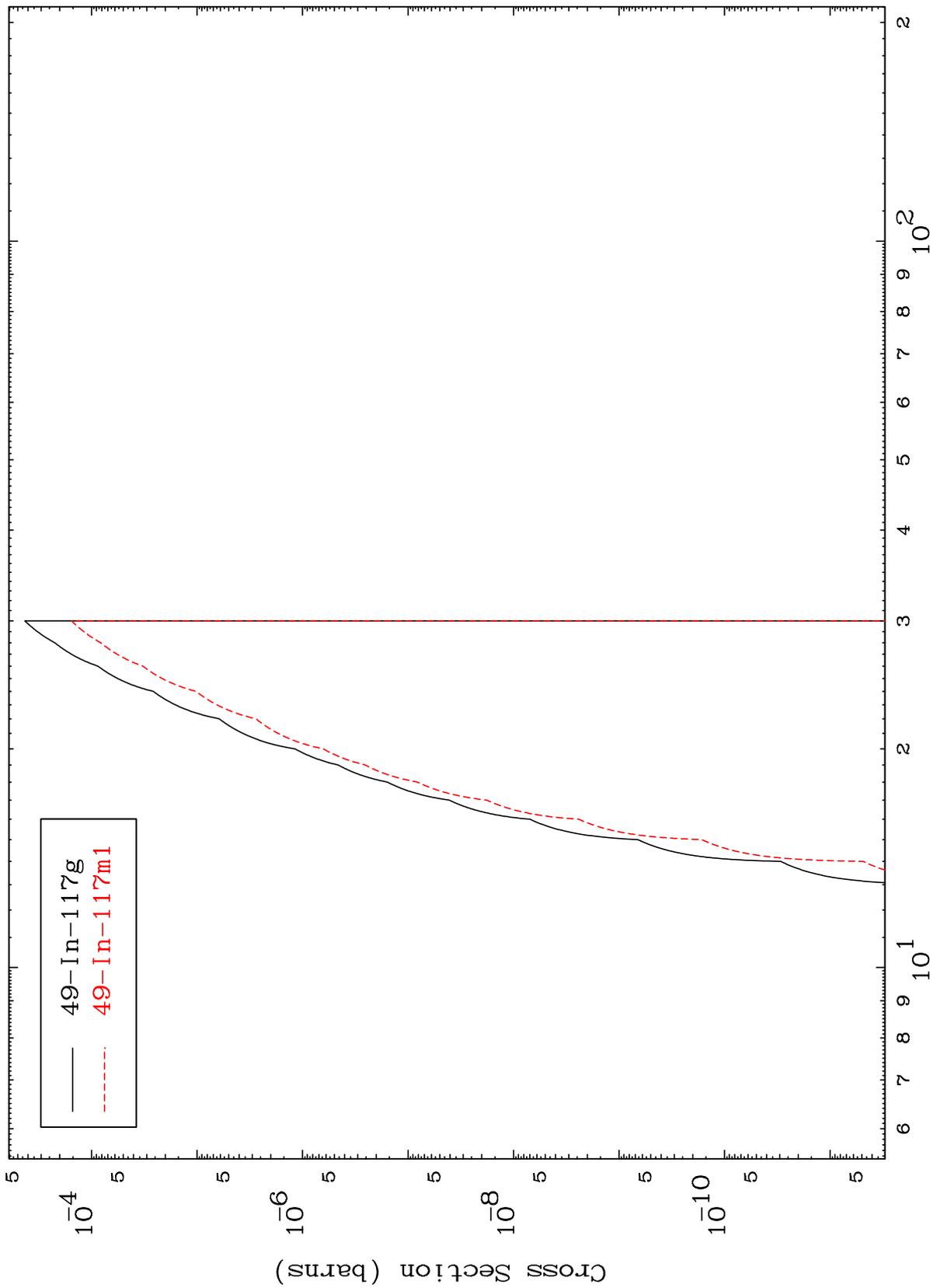
49-In-118

MAT 4940

(n,p) t

49-In-118

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

Incident Energy (MeV)

49-In-118

30

MAT 4940

(n,d) α

49-In-118

Radionuclide Production Cross Section

