

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

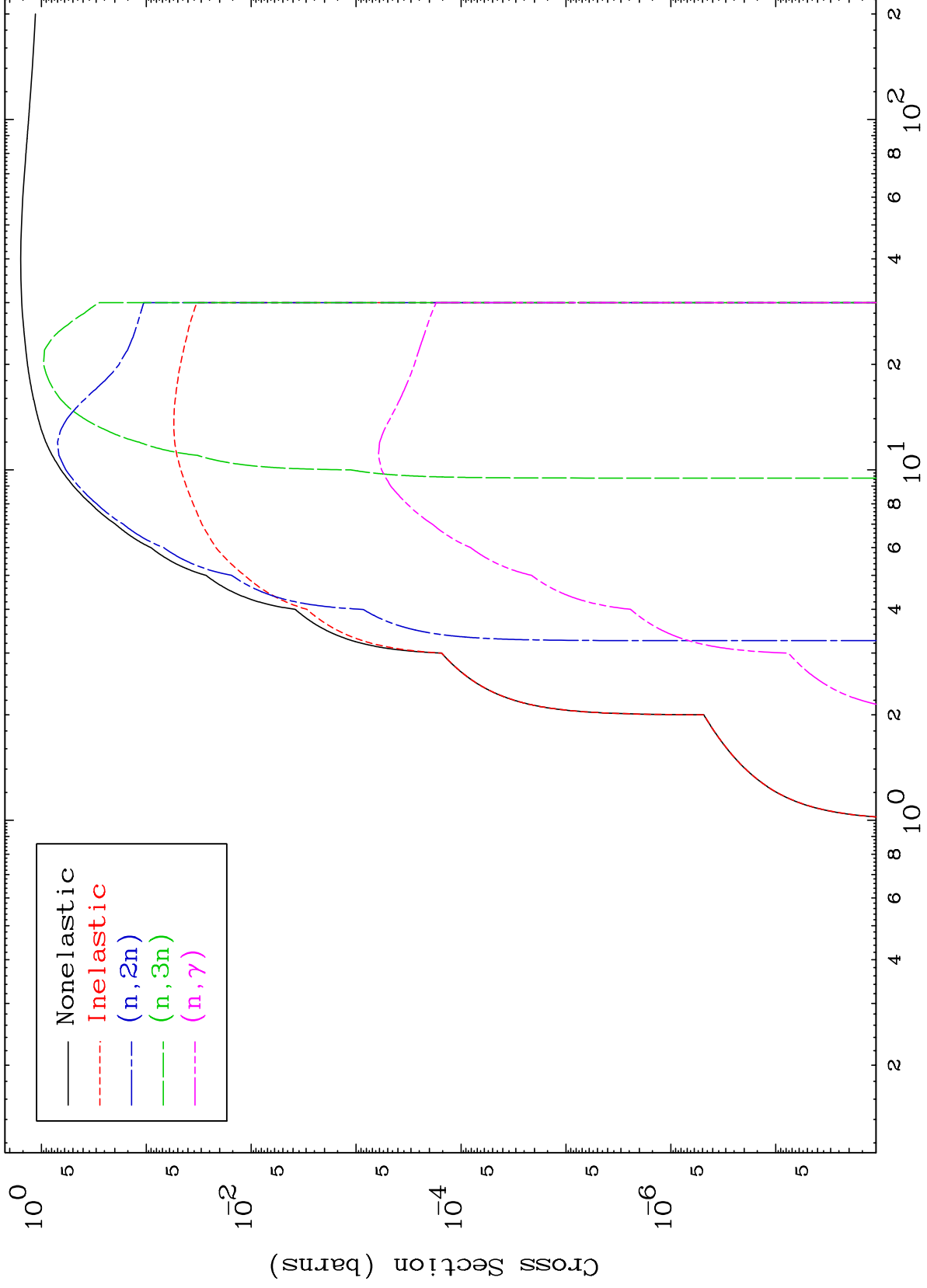
Press Mouse Button to Start

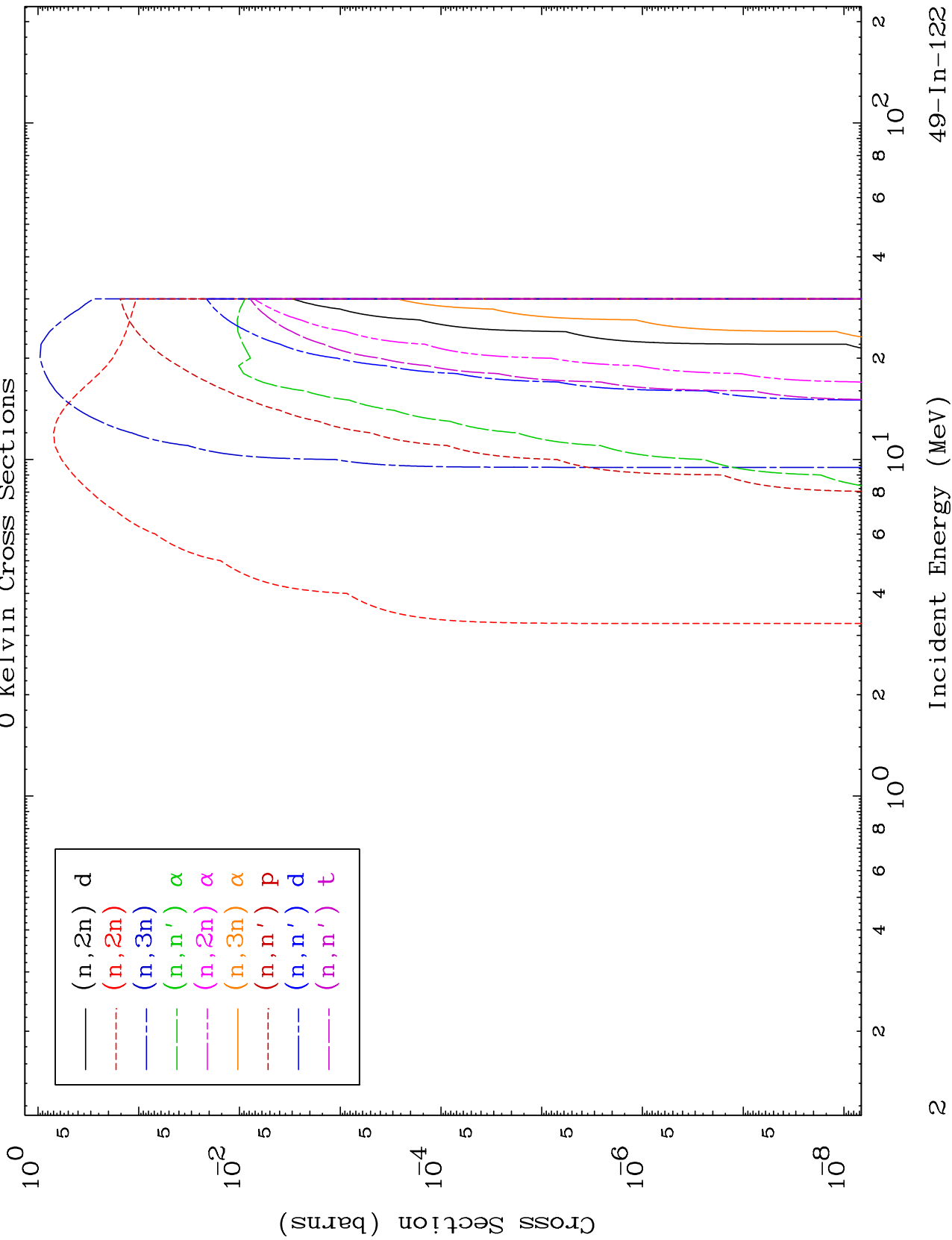
MAT 4952

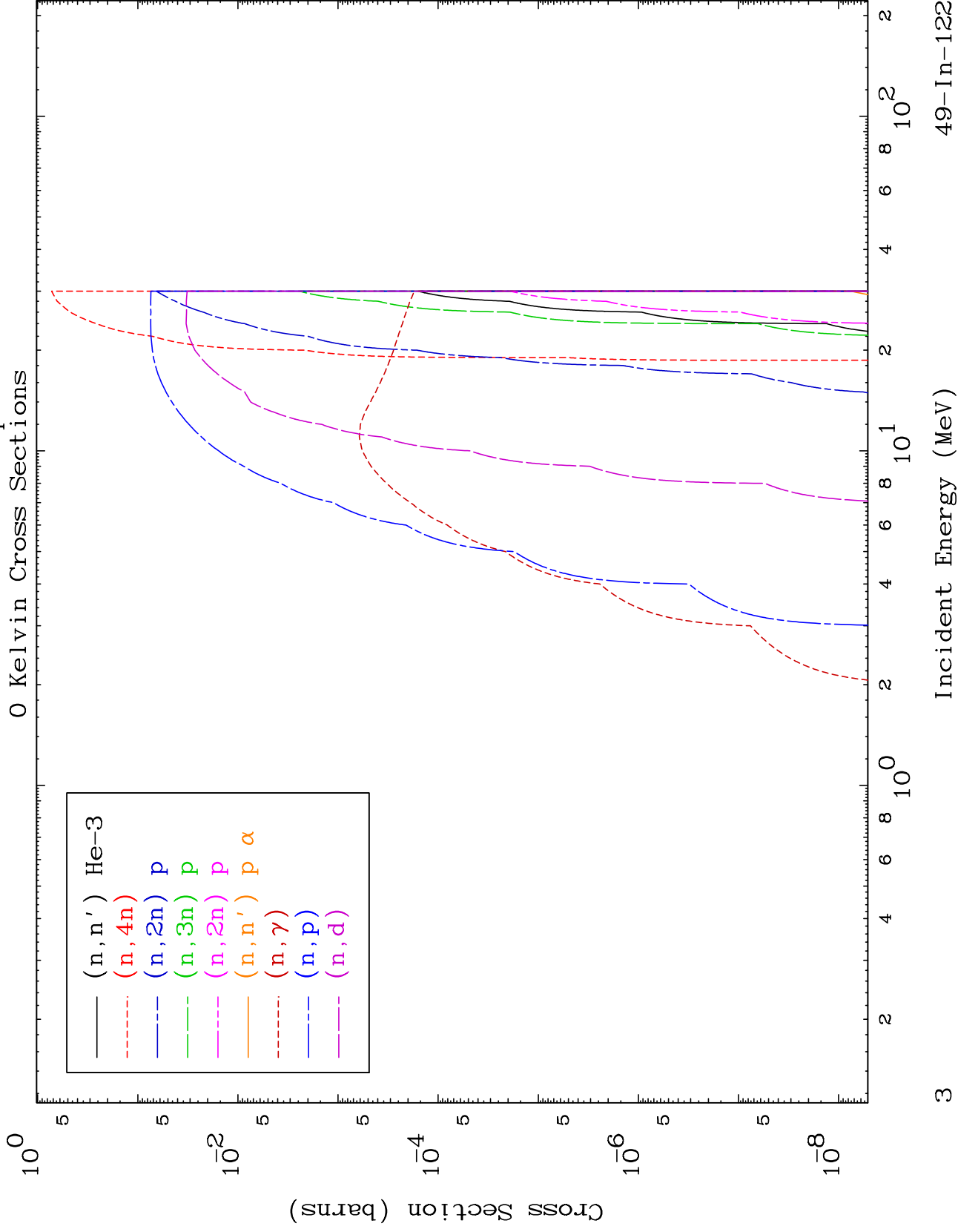
Proton Major

49-In-122

0 Kelvin Cross Sections



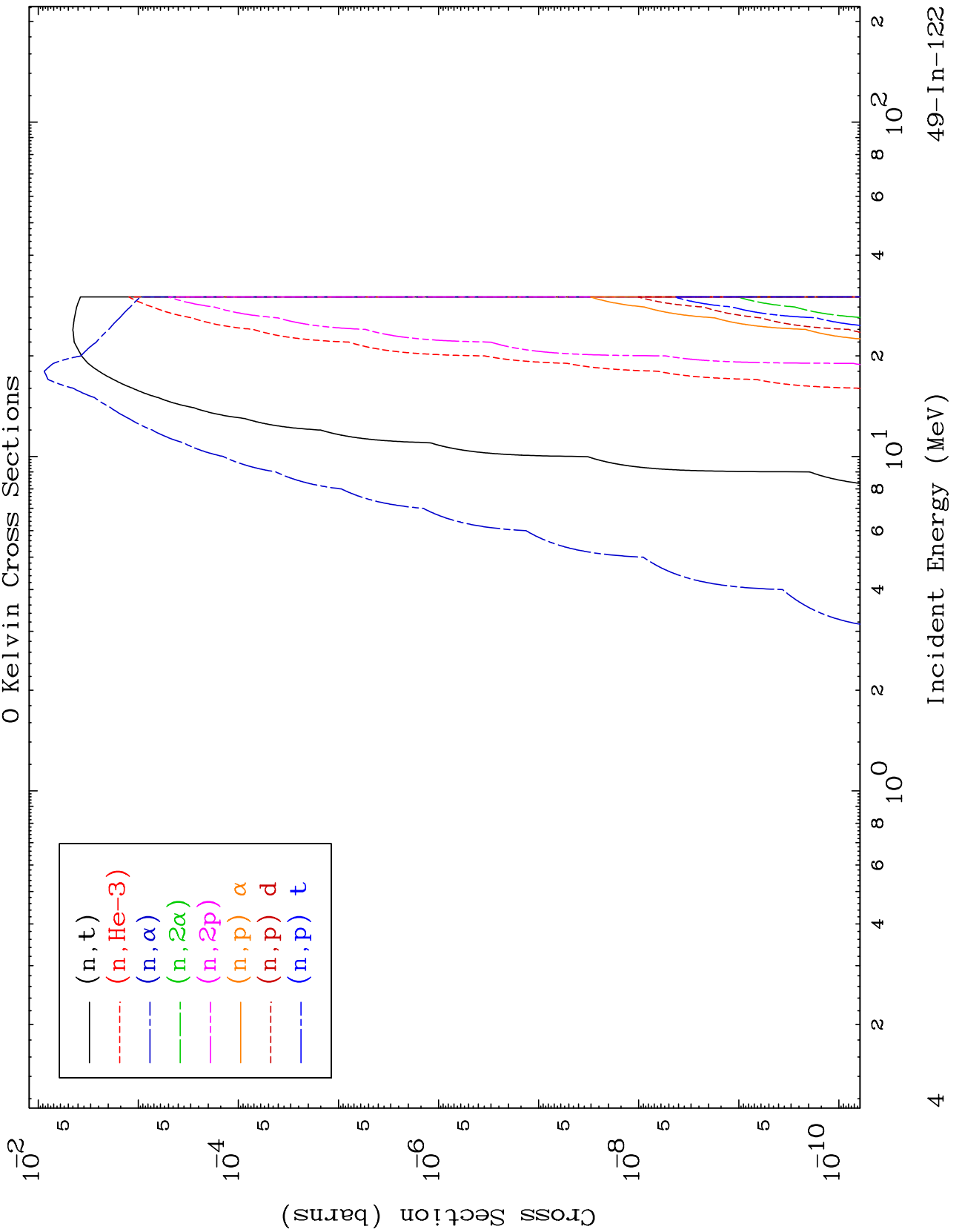


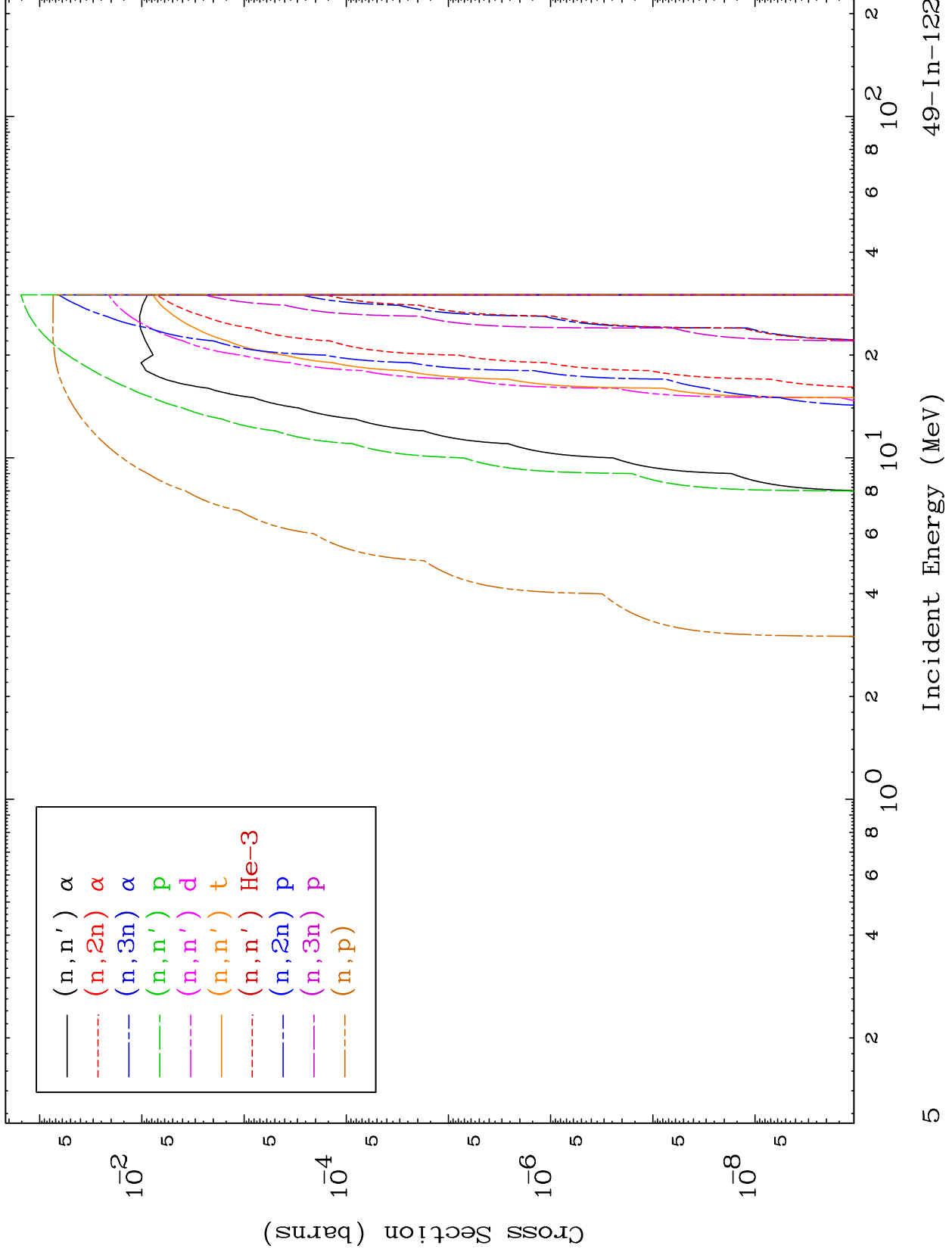


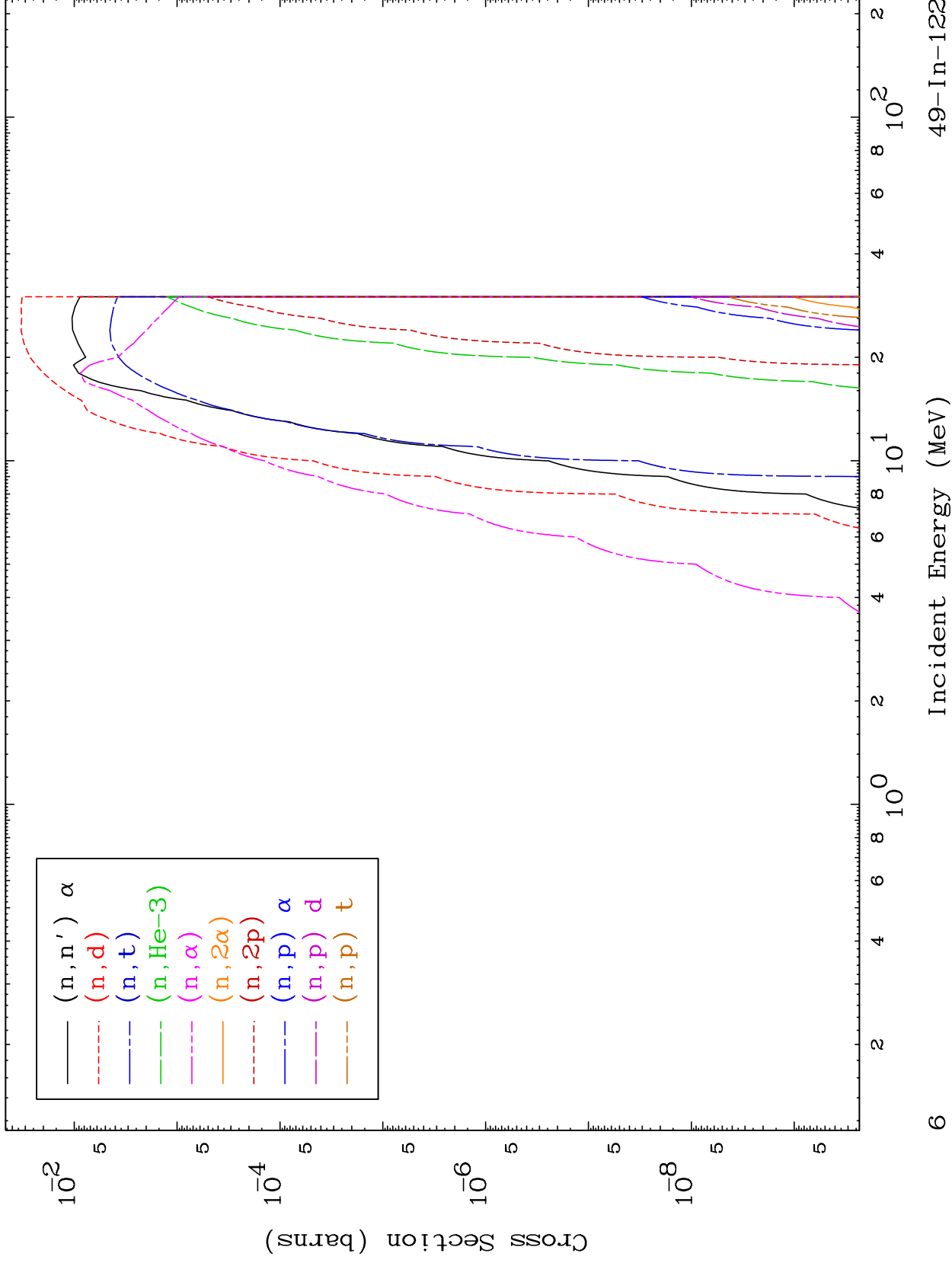
MAT 4952

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-122



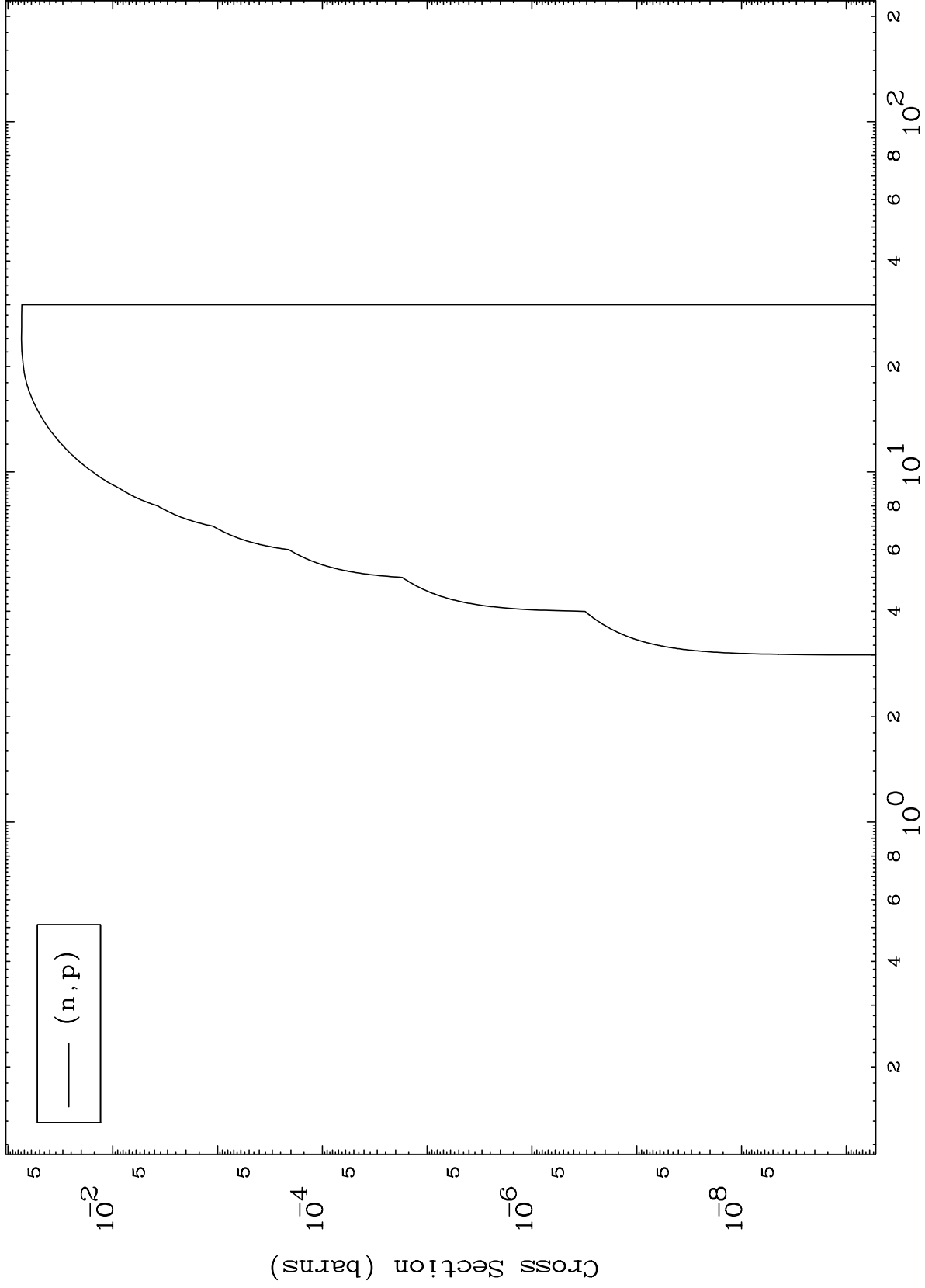




MAT 4952

(p,p) Levels
0 Kelvin Cross Sections

49-In-122



7

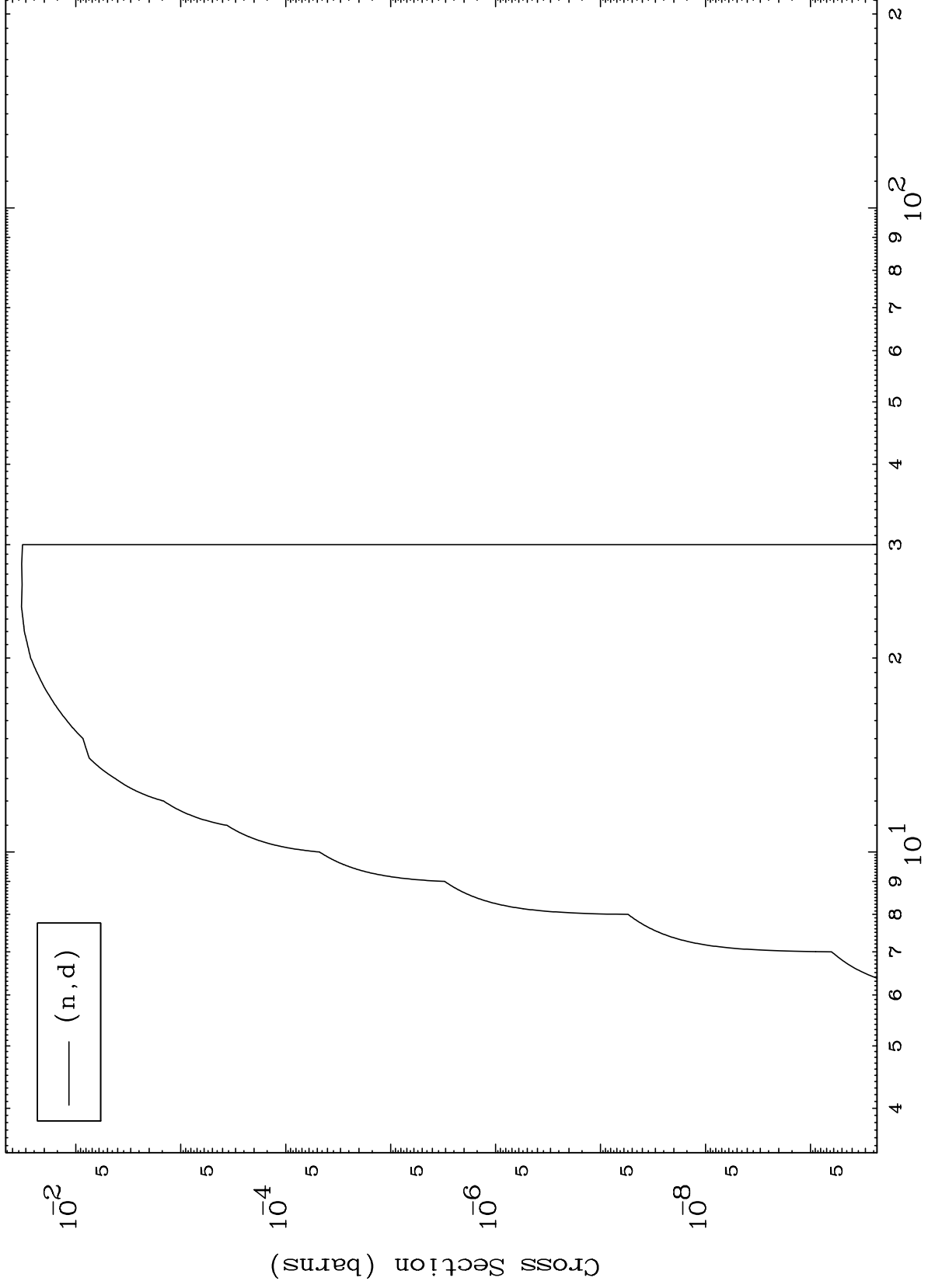
Incident Energy (MeV)

49-In-122

MAT 4952

(p,d) Levels
0 Kelvin Cross Sections

49-In-122

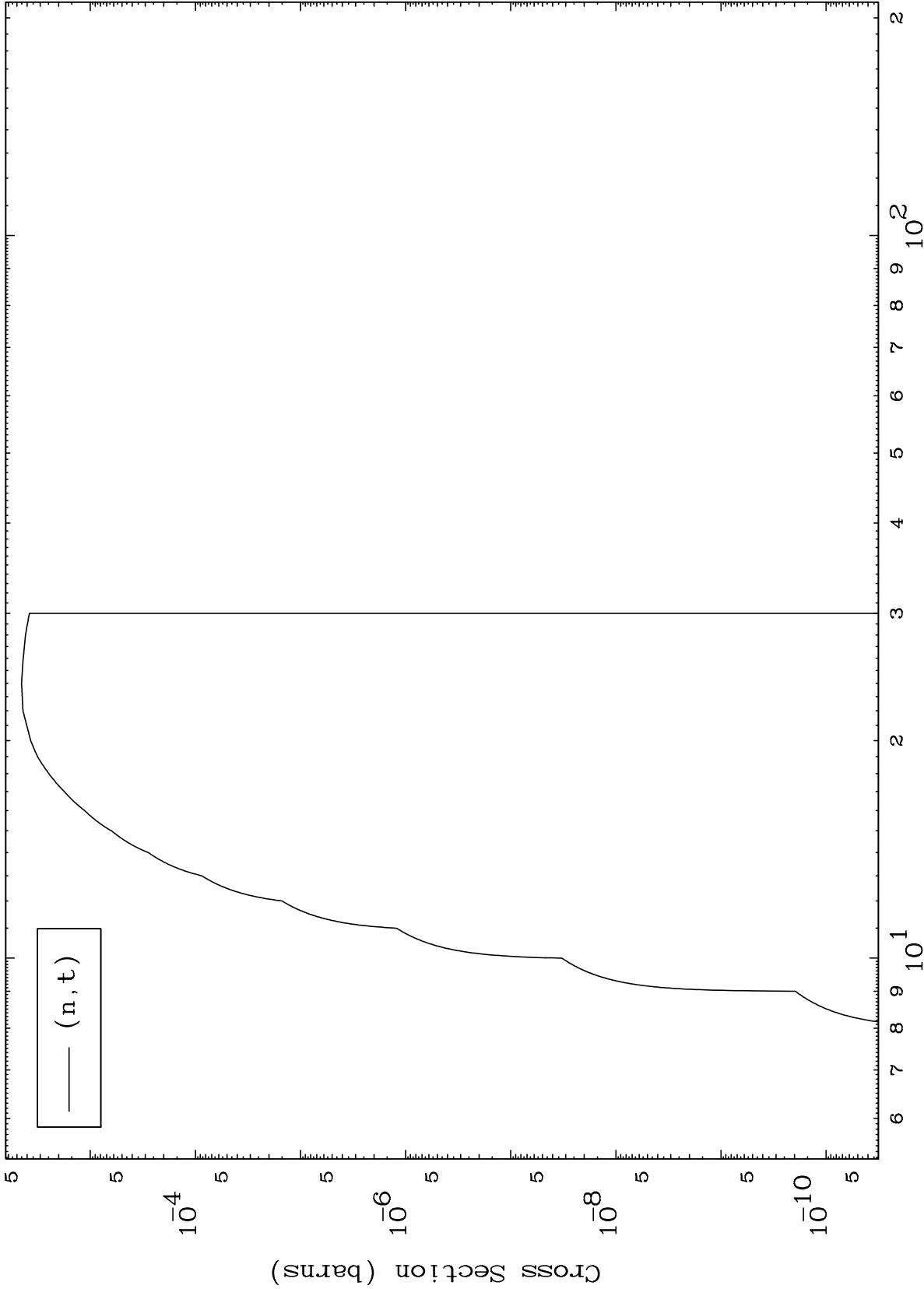


MAT 4952

(p,t) Levels

49-In-122

0 Kelvin Cross Sections



9

Incident Energy (MeV)

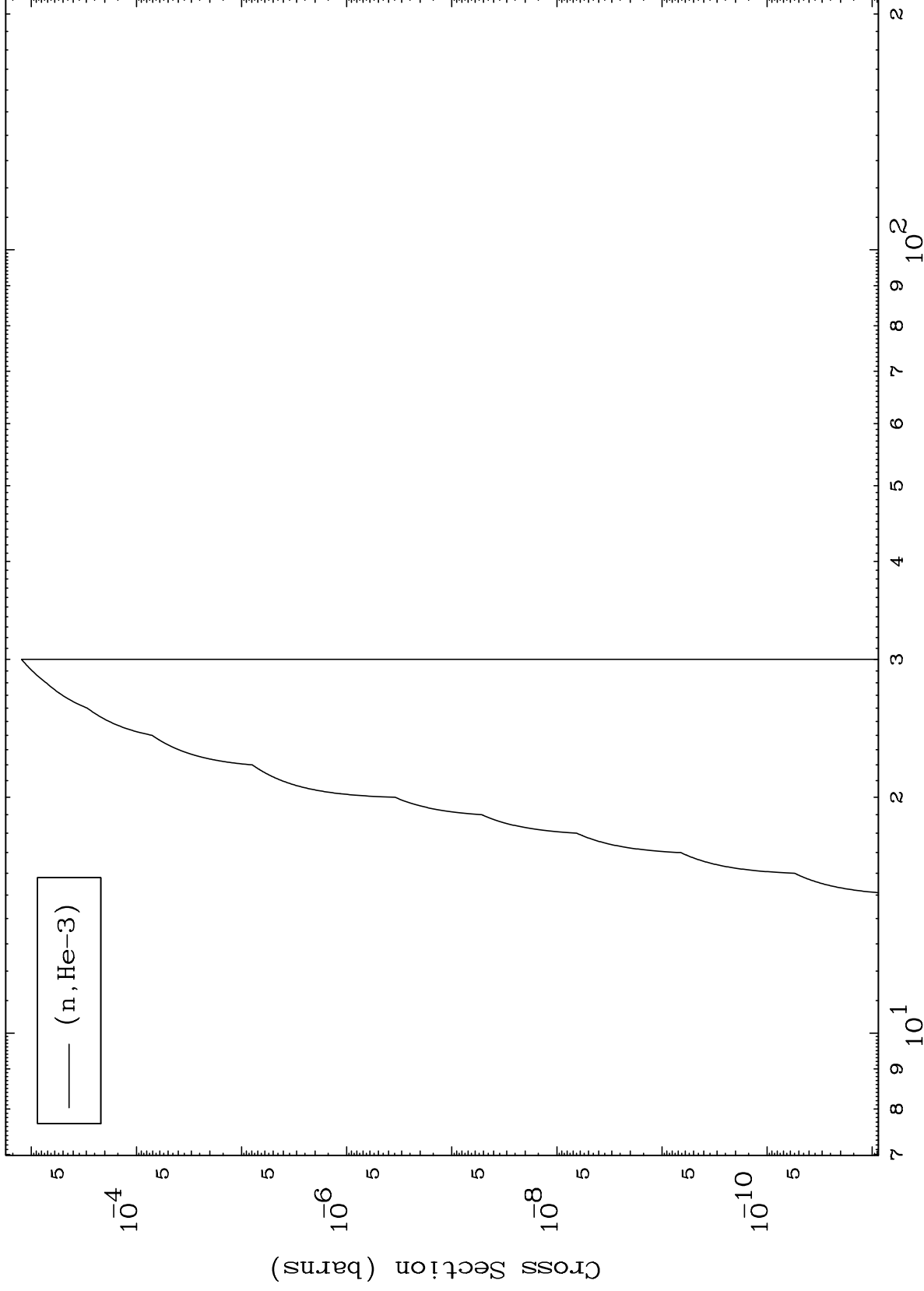
49-In-122

MAT 4952

(p,He3) Levels

49-In-122

0 Kelvin Cross Sections



10

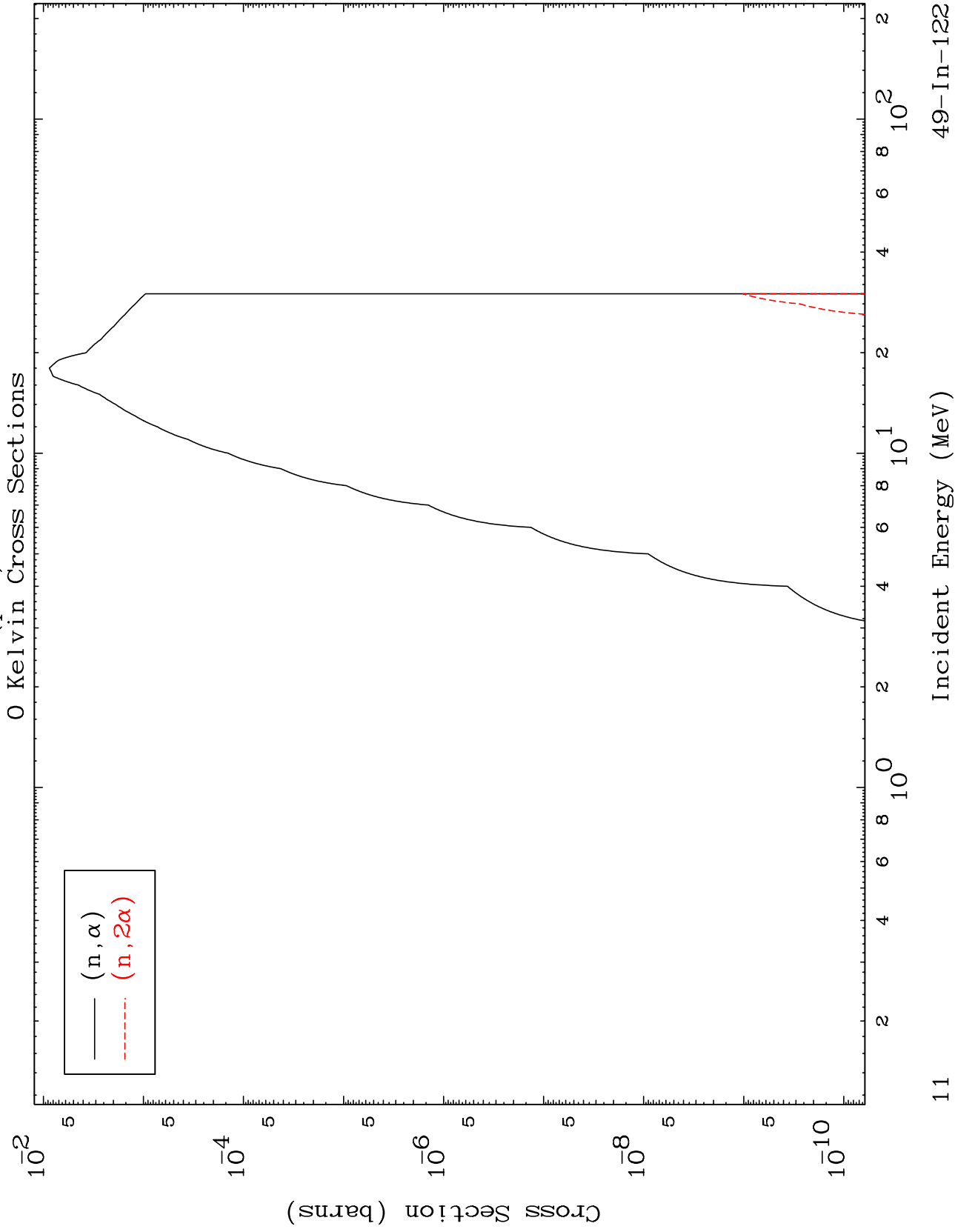
Incident Energy (MeV)

49-In-122

MAT 4952

(p, α) Levels

49-In-122

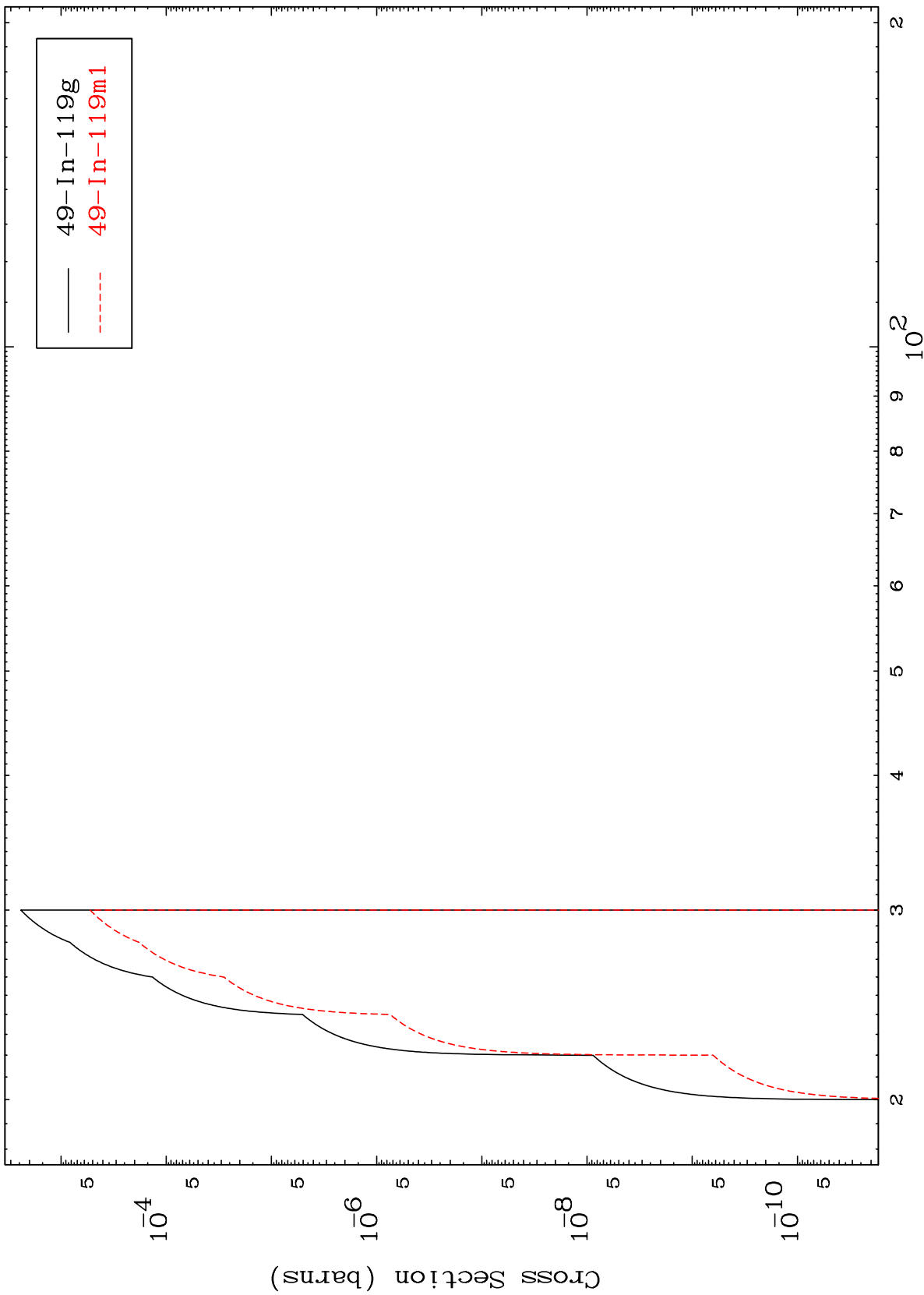


MAT 4952

(n,2n) d

49-In-122

Radionuclide Production Cross Section

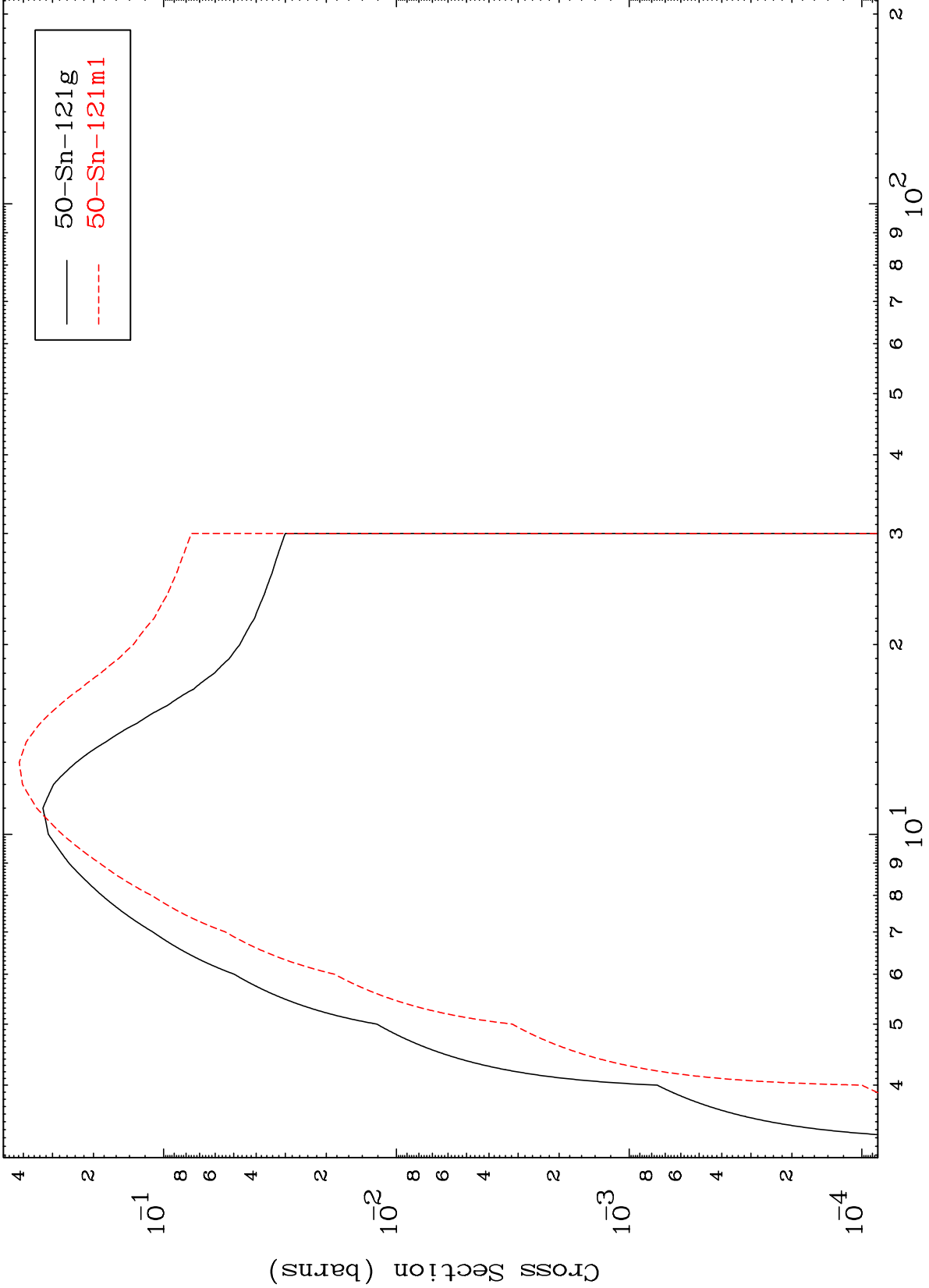


12

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

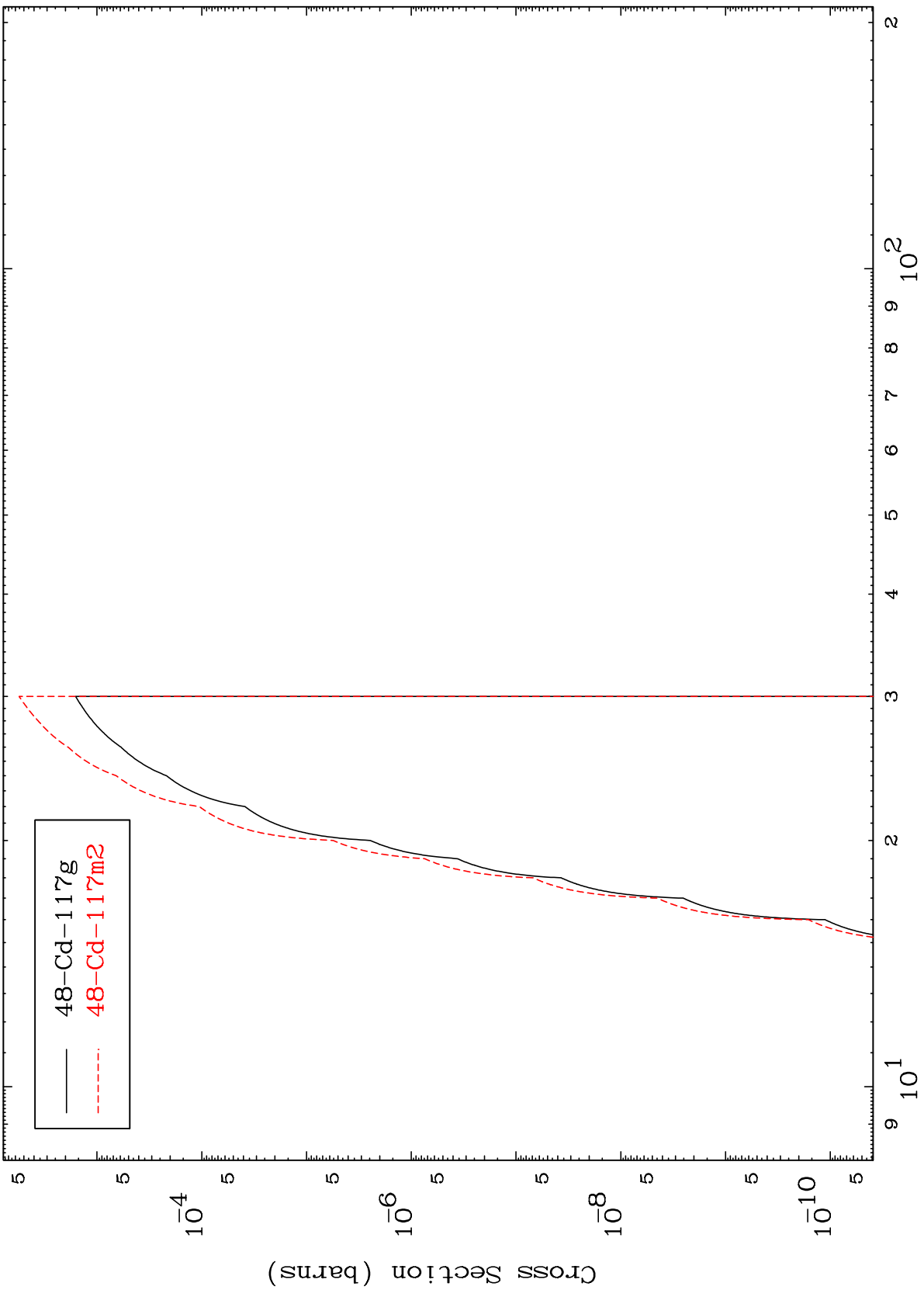


MAT 4952

(n,2n) α

49-In-122

Radionuclide Production Cross Section



— 48-Cd-117g
- - - 48-Cd-117m2

14

Incident Energy (MeV)

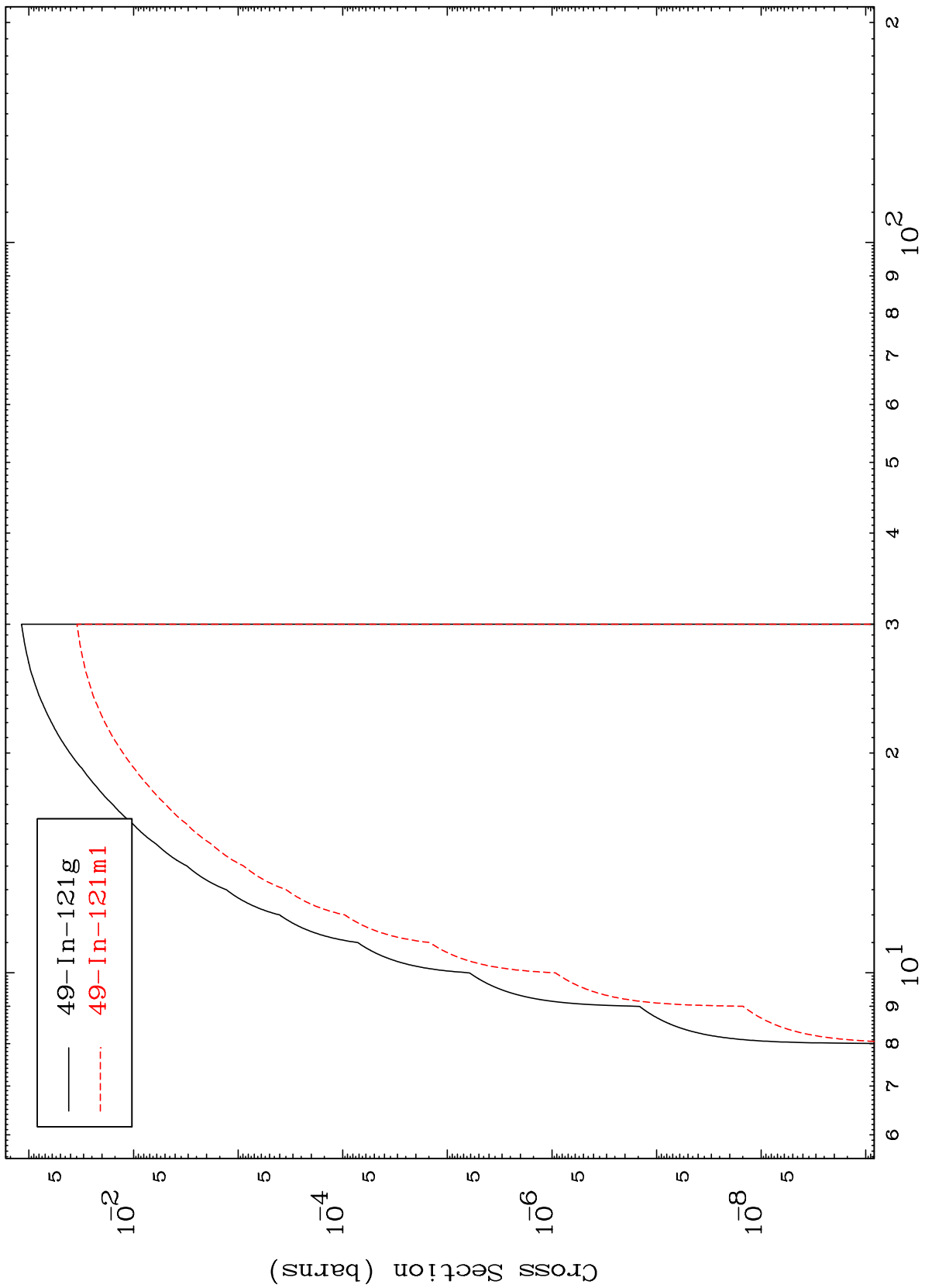
49-In-122

MAT 4952

(n,n') p

49-In-122

Radionuclide Production Cross Section

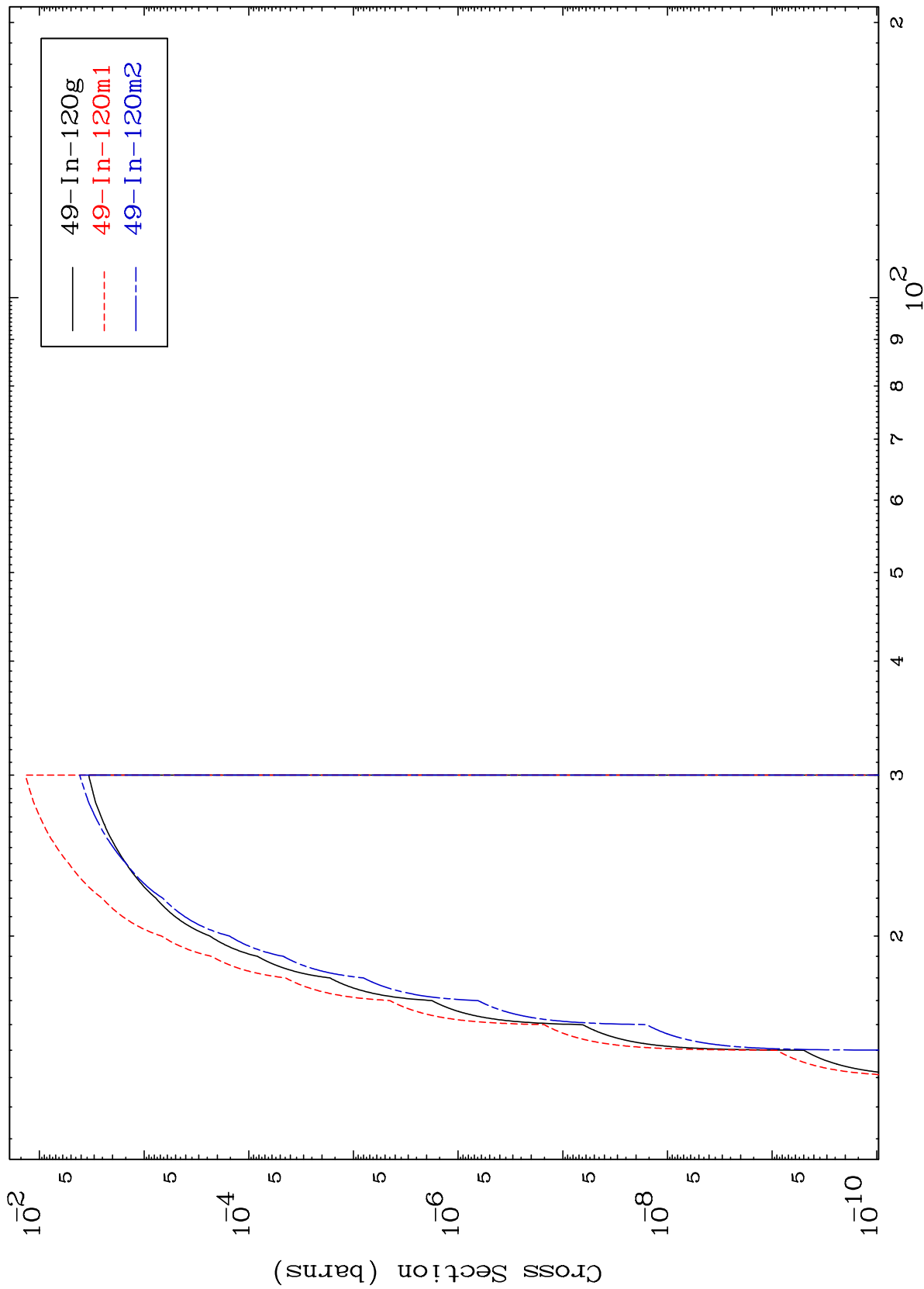


15

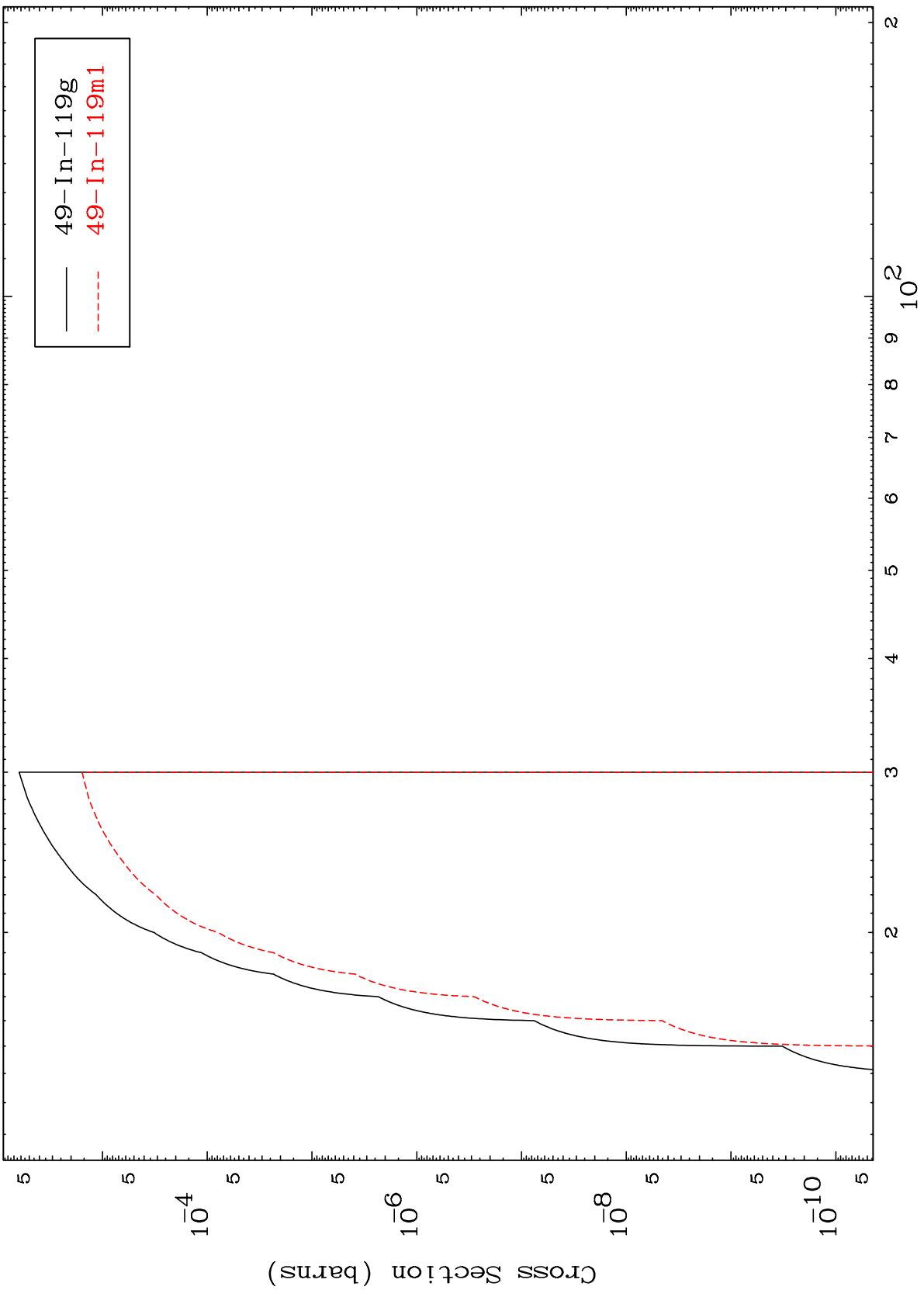
Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section



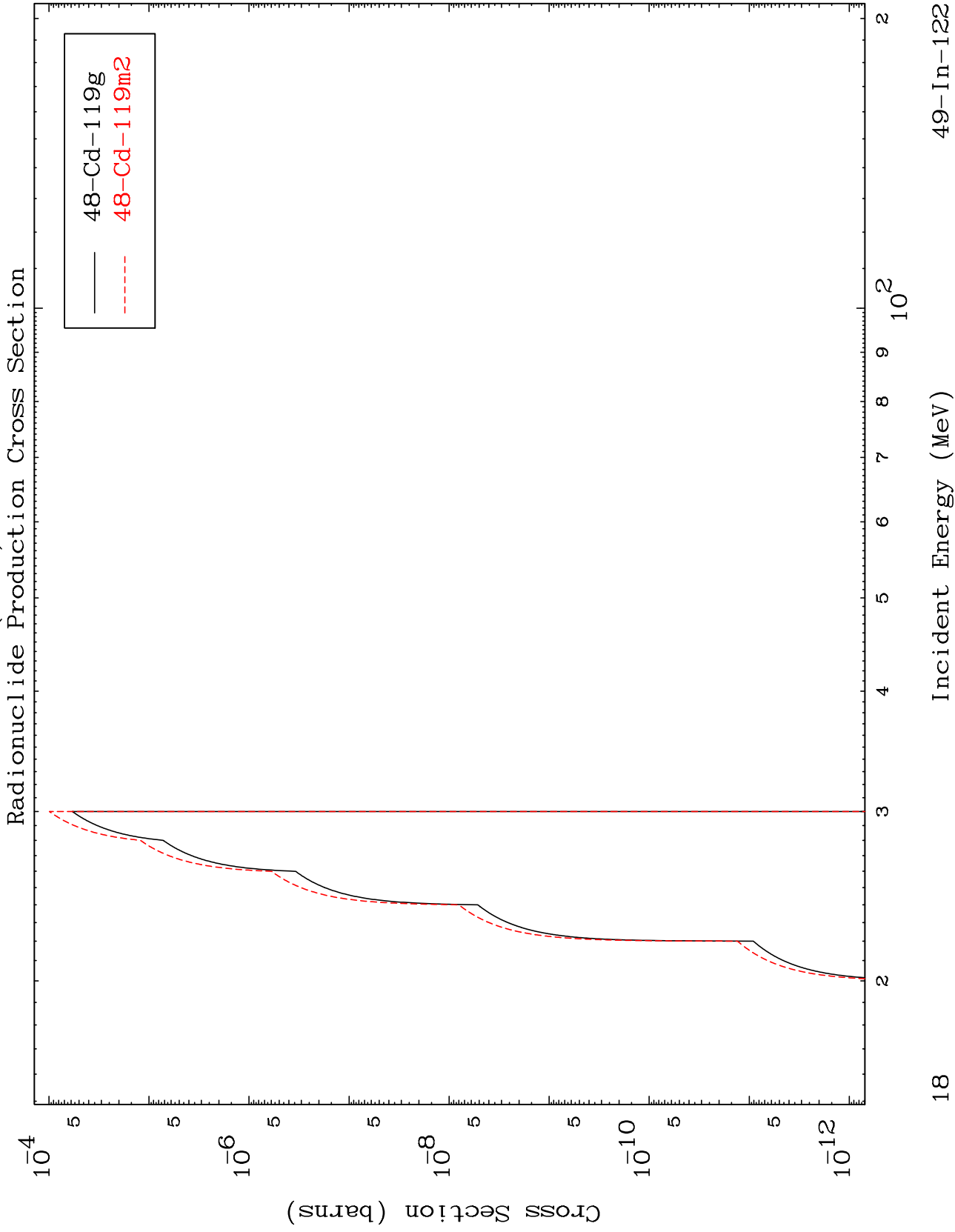
Radionuclide Production Cross Section



MAT 4952

(n,n') He-3

49-In-122



18

Incident Energy (MeV)

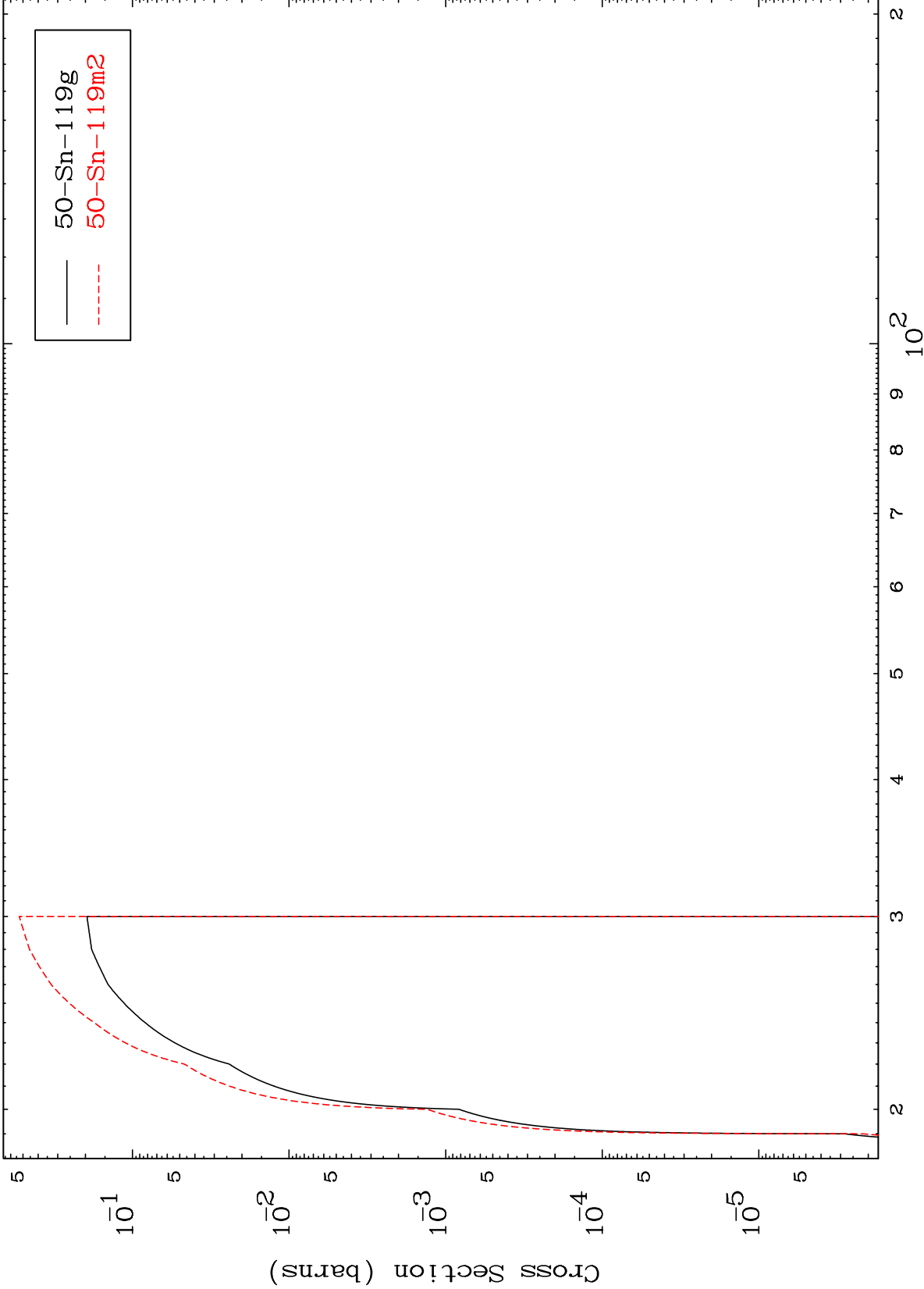
49-In-122

MAT 4952

(n,4n)

49-In-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

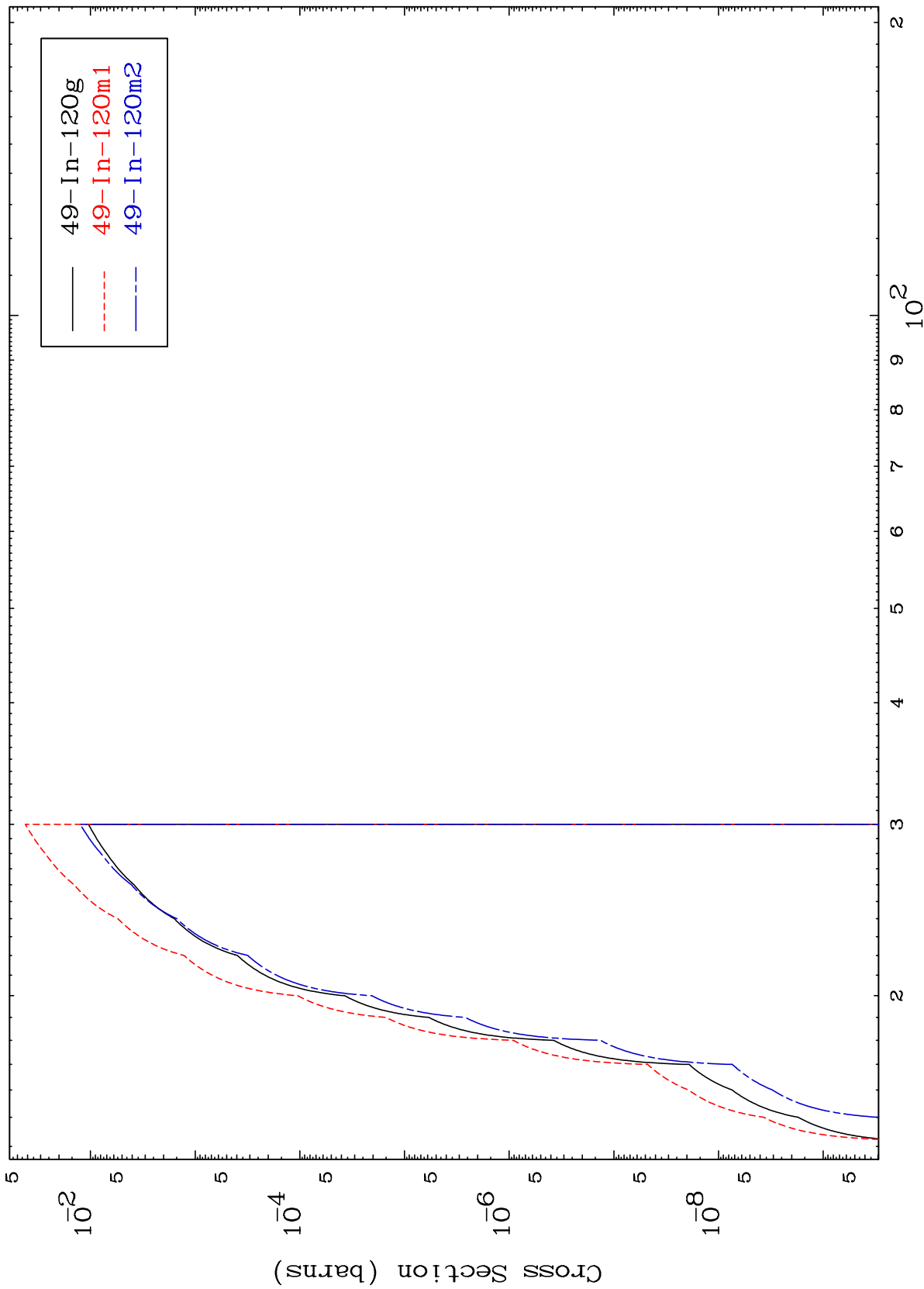
49-In-122

MAT 4952

(n,2n) p

49-In-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

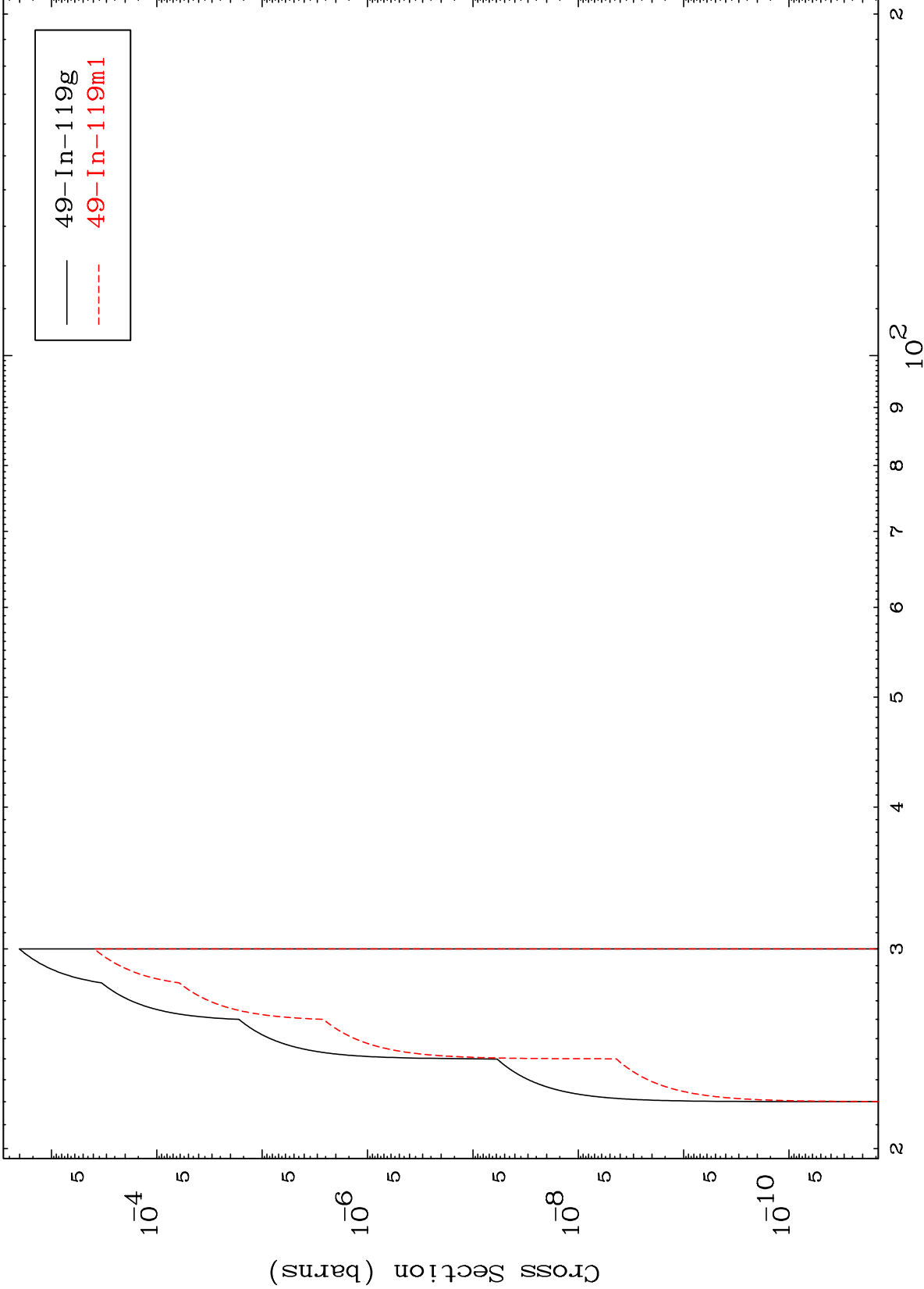
49-In-122

MAT 4952

(n,3n) p

49-In-122

Radionuclide Production Cross Section

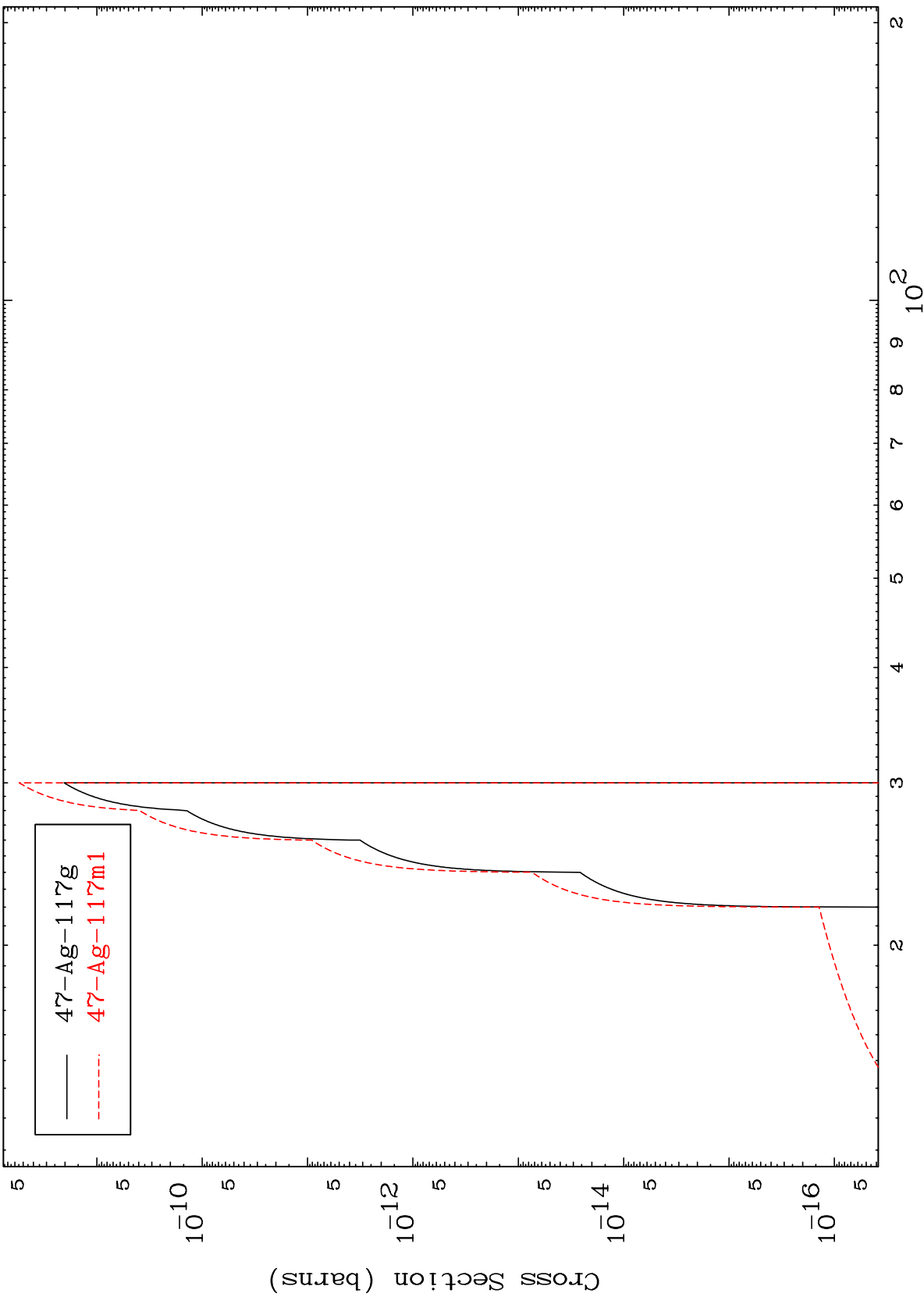


21

Incident Energy (MeV)

49-In-122

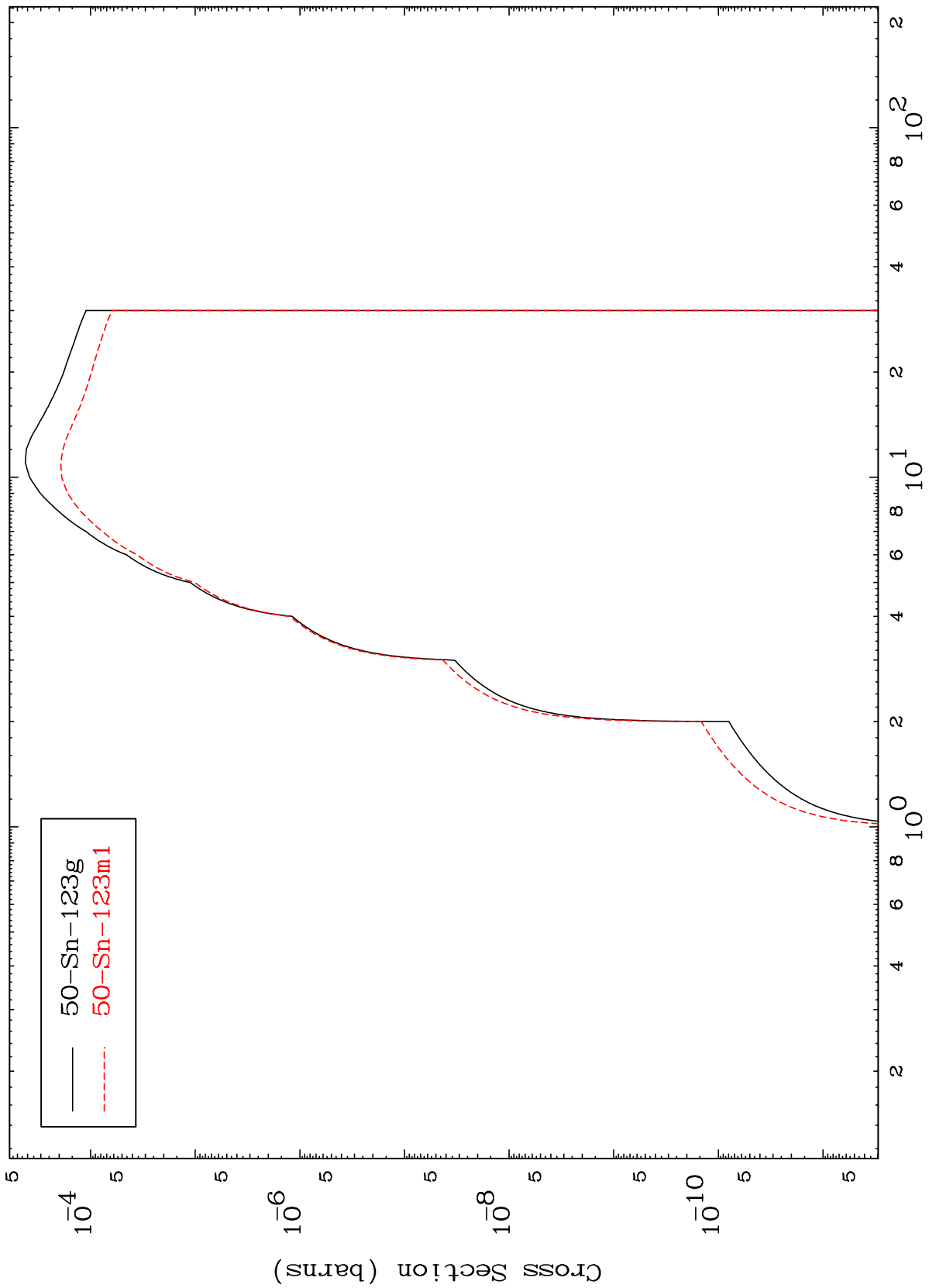
Radionuclide Production Cross Section



MAT 4952

49-In-122

(n, γ)
Radionuclide Production Cross Section



— 50-Sn-123g
- - - 50-Sn-123m1

49-In-122

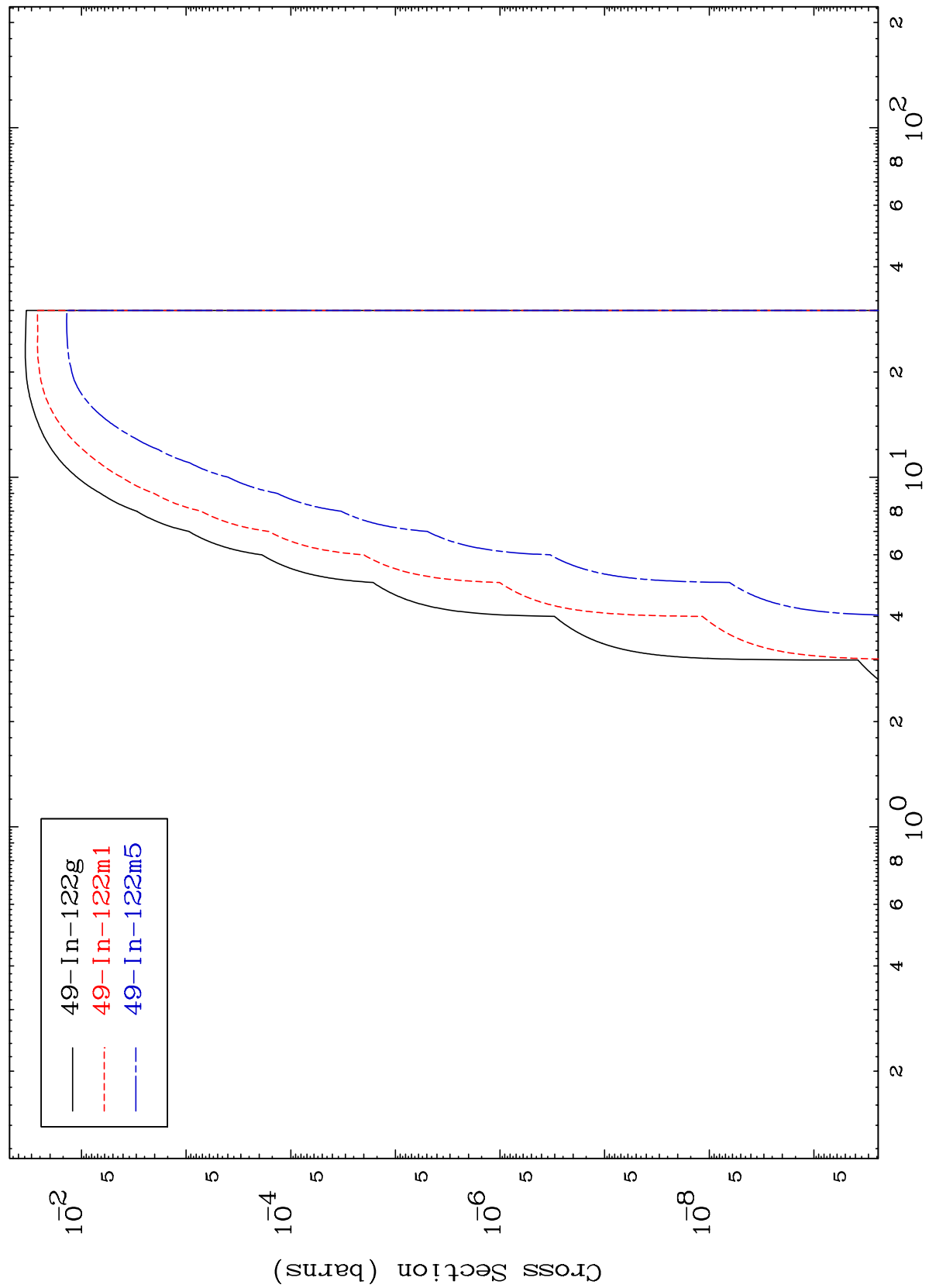
Incident Energy (MeV)

23

MAT 4952

49-In-122

(n,p)
Radionuclide Production Cross Section



24

49-In-122

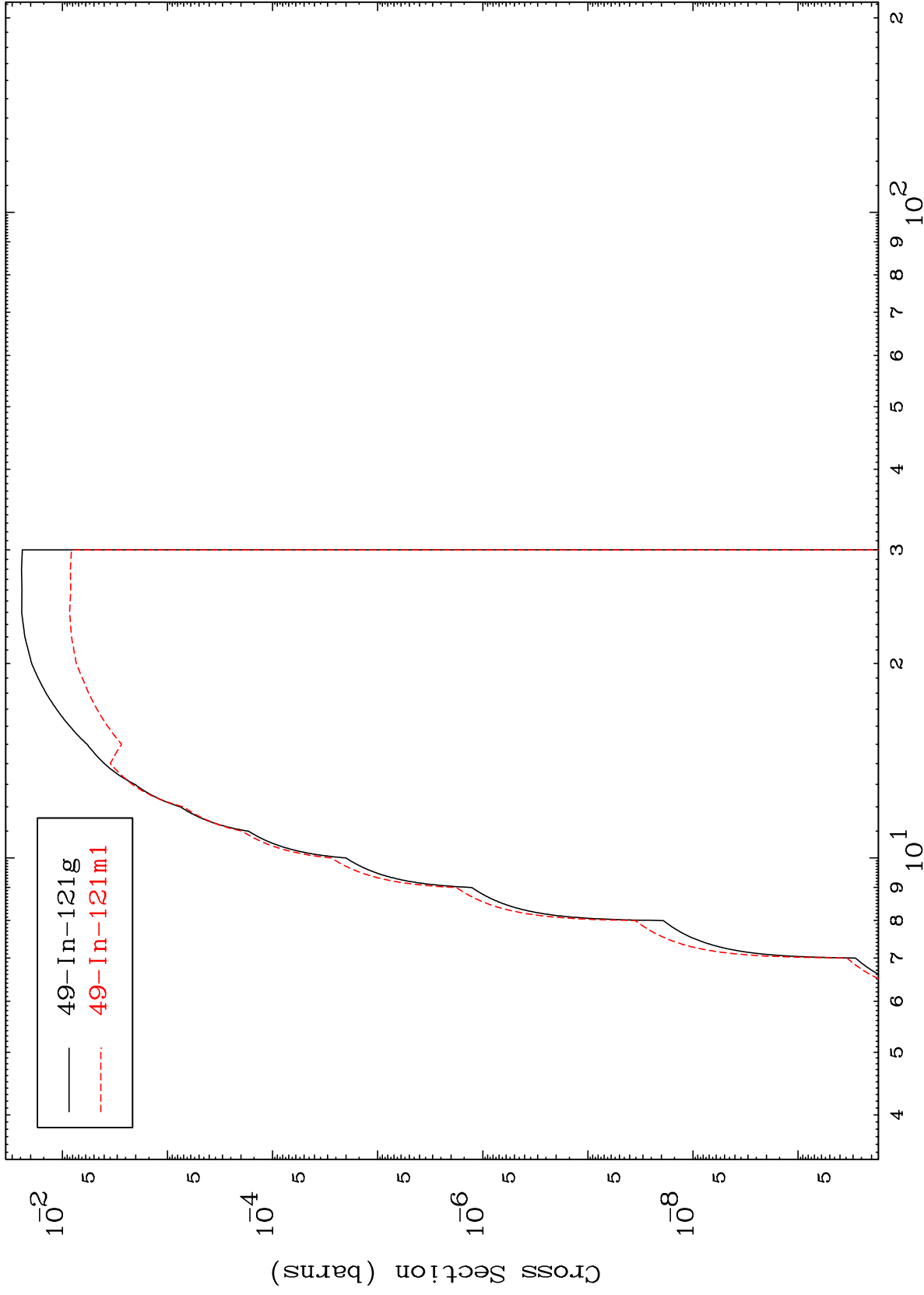
Incident Energy (MeV)

MAT 4952

(n,d)

49-In-122

Radionuclide Production Cross Section



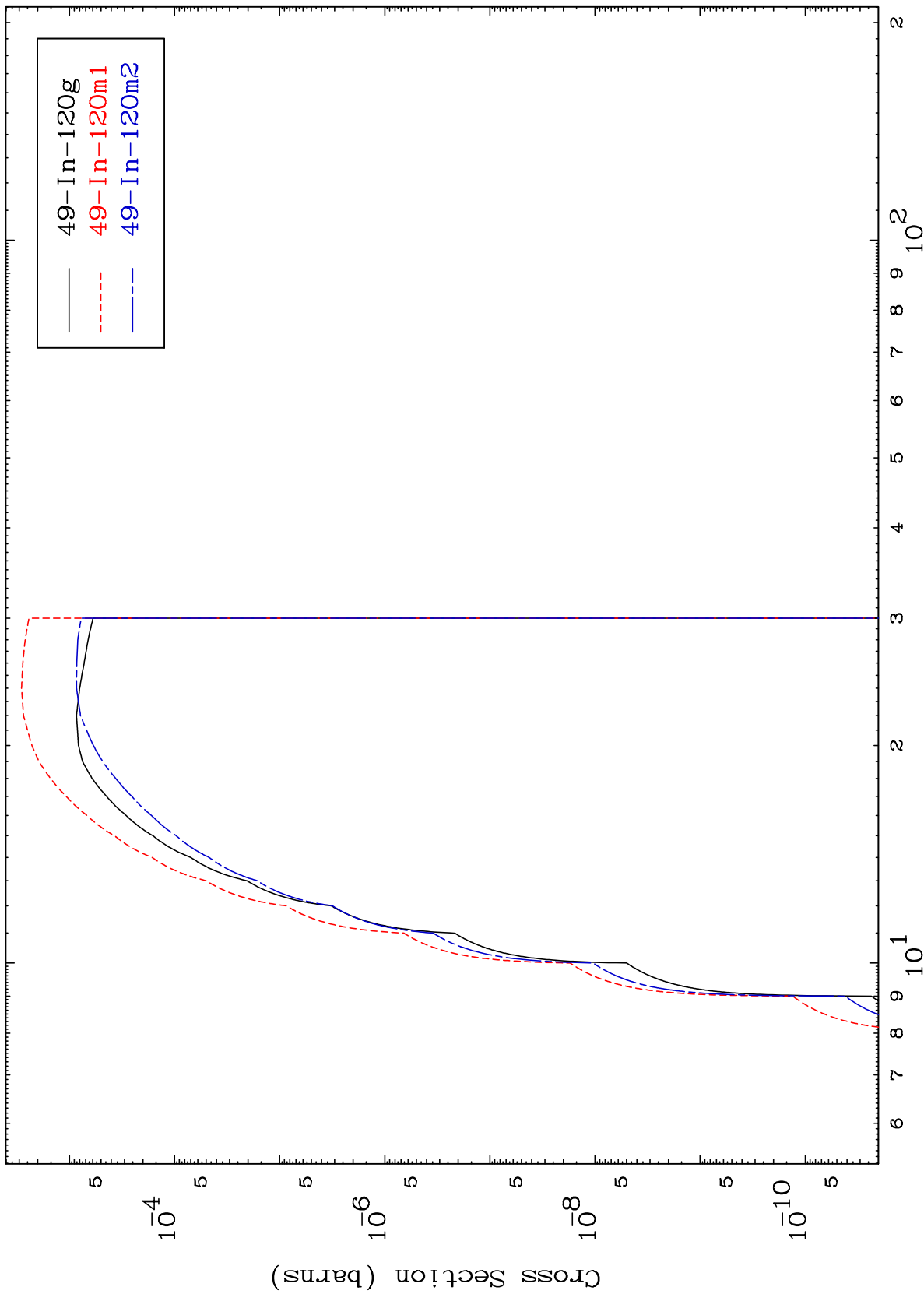
— 49-In-121g
- - - 49-In-121m1

25

Incident Energy (MeV)

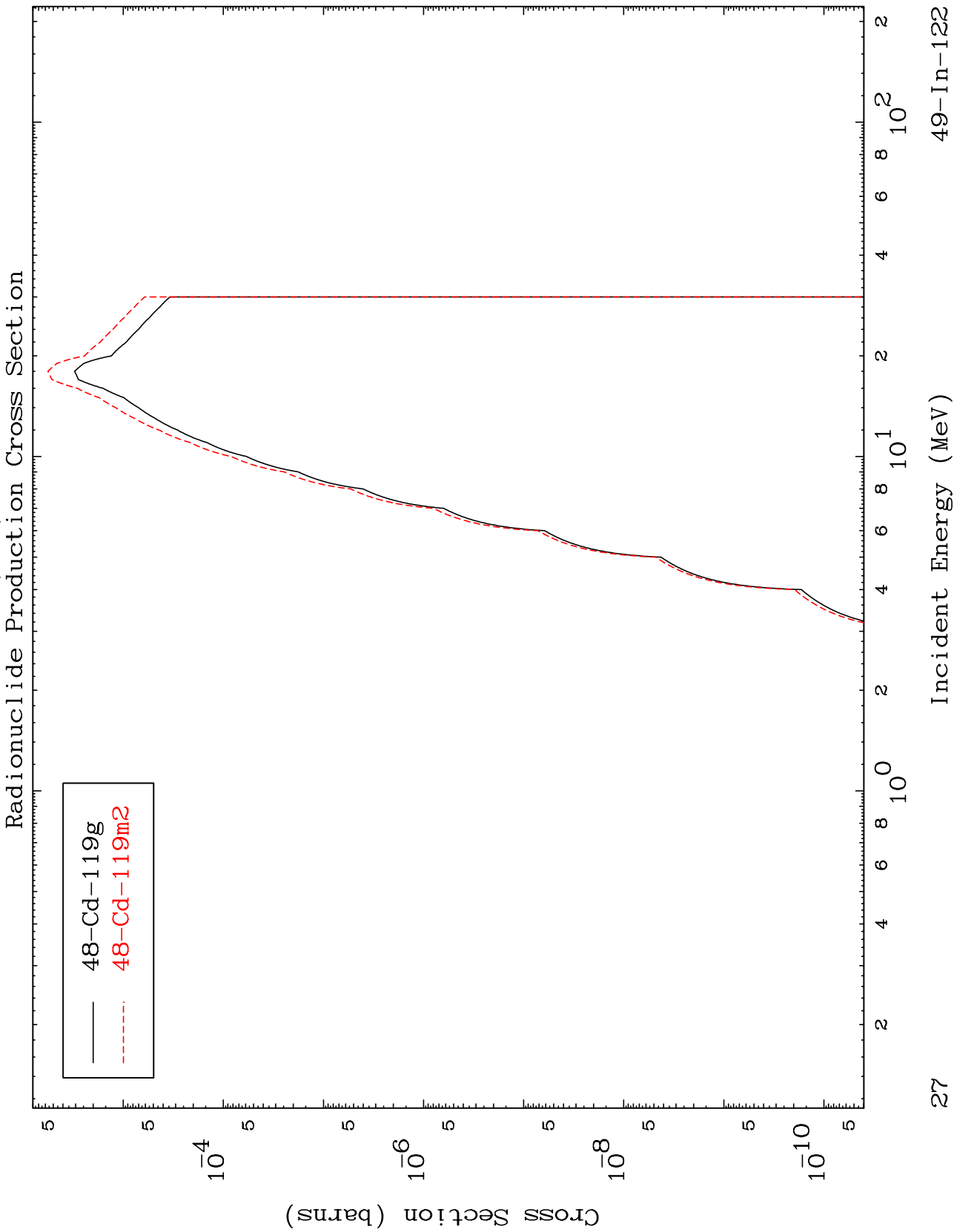
49-In-122

(n, t)
Radionuclide Production Cross Section



MAT 4952

49-In-122

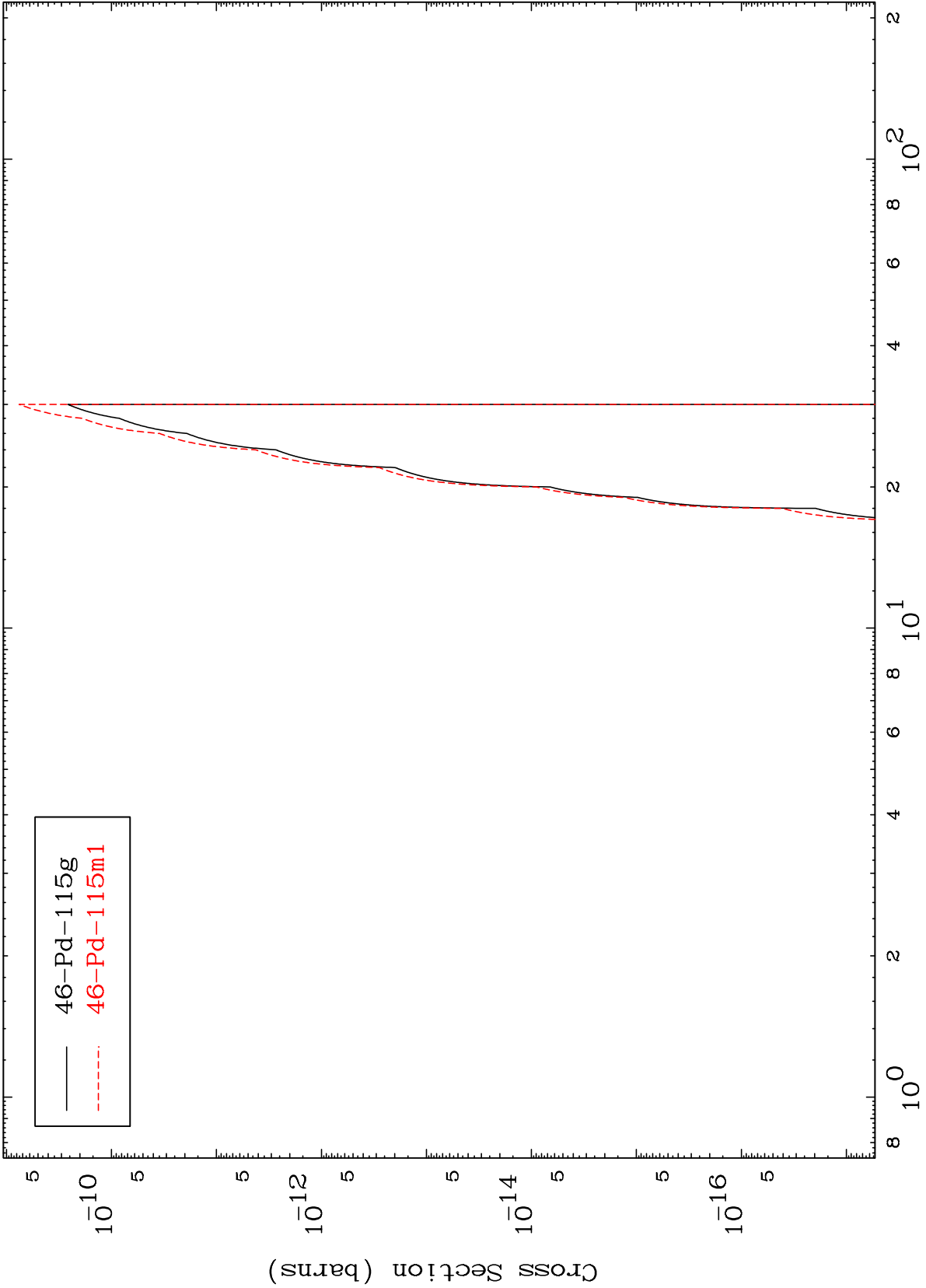


MAT 4952

(n,2α)

49-In-122

Radionuclide Production Cross Section



— 46-Pd-115g
- - - 46-Pd-115m1

28

Incident Energy (MeV)

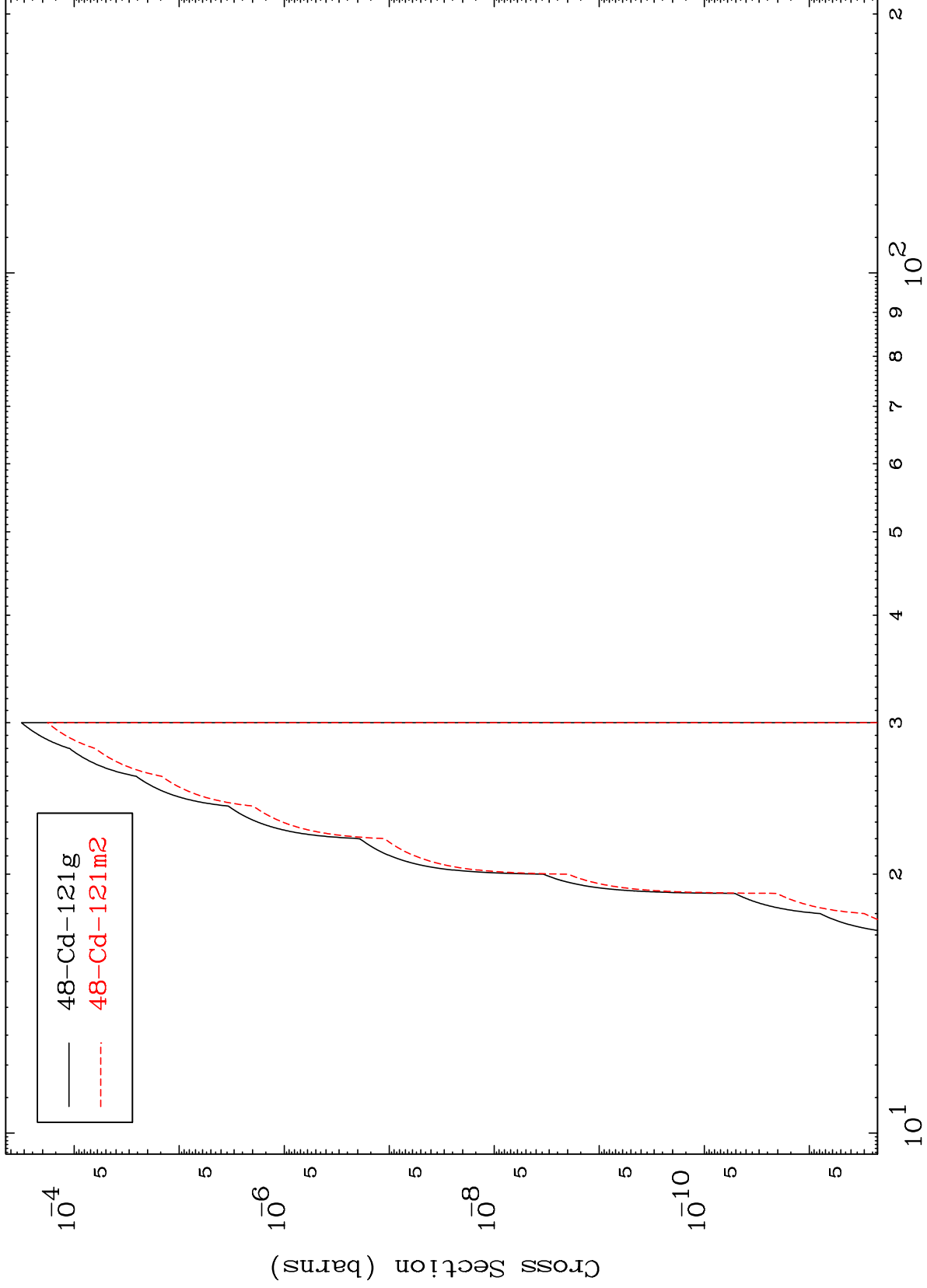
49-In-122

MAT 4952

(n,2p)

49-In-122

Radionuclide Production Cross Section



29

Incident Energy (MeV)

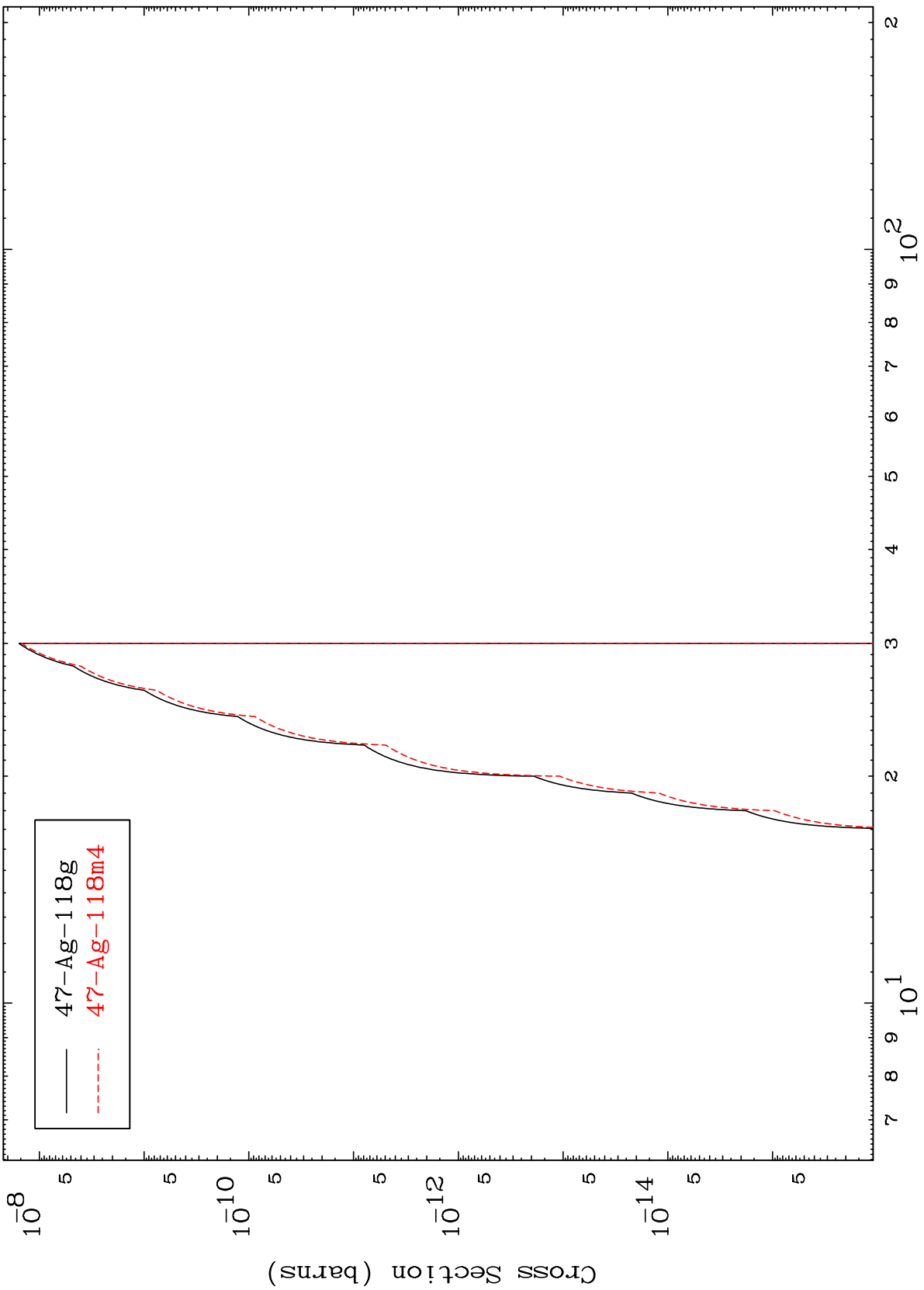
49-In-122

MAT 4952

(n,p) α

49-In-122

Radionuclide Production Cross Section



— 47-Ag-118g
- - - 47-Ag-118m4

30

Incident Energy (MeV)

49-In-122

Radionuclide Production Cross Section

