

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

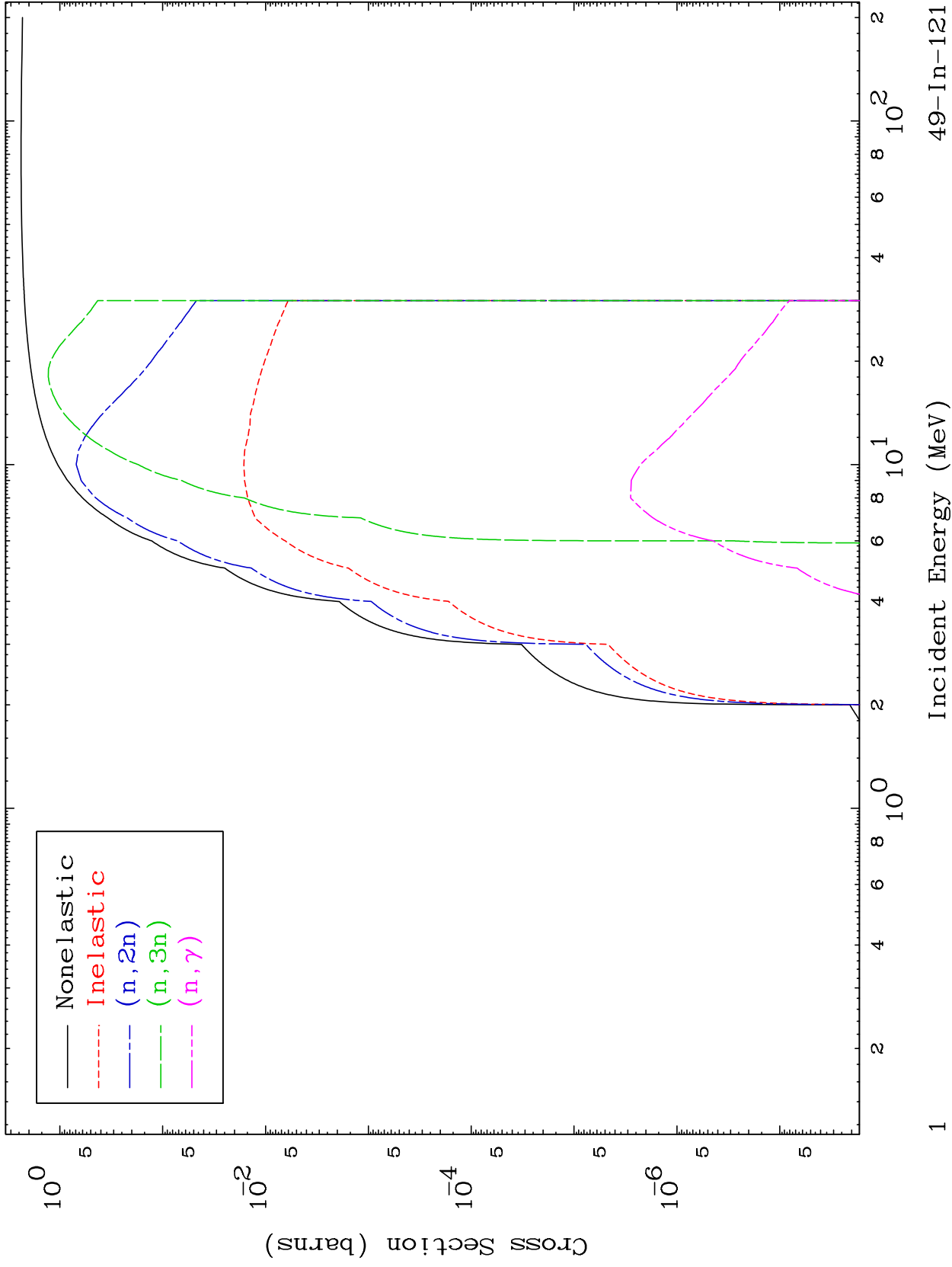
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

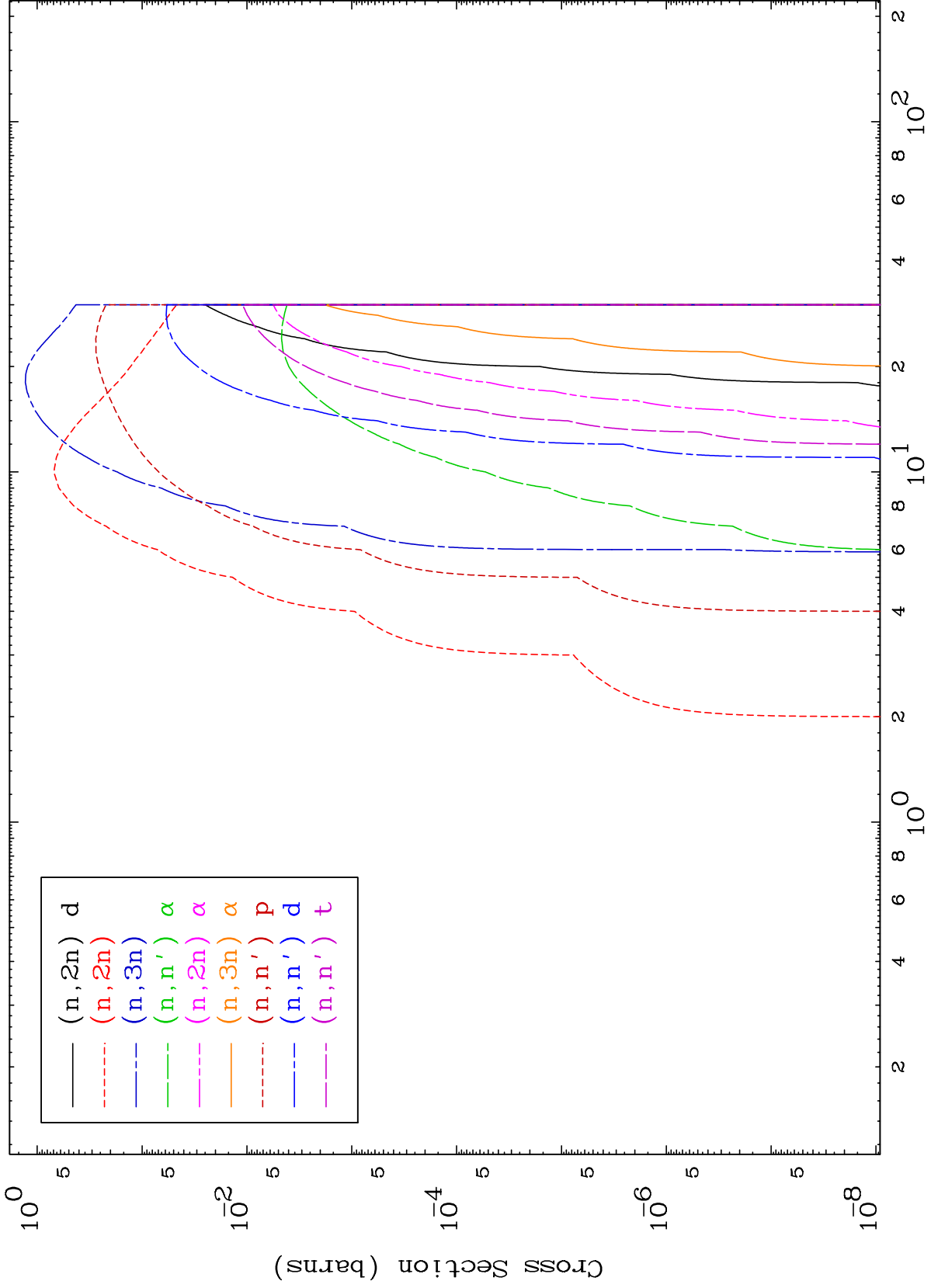
Tele: 925-443-1911

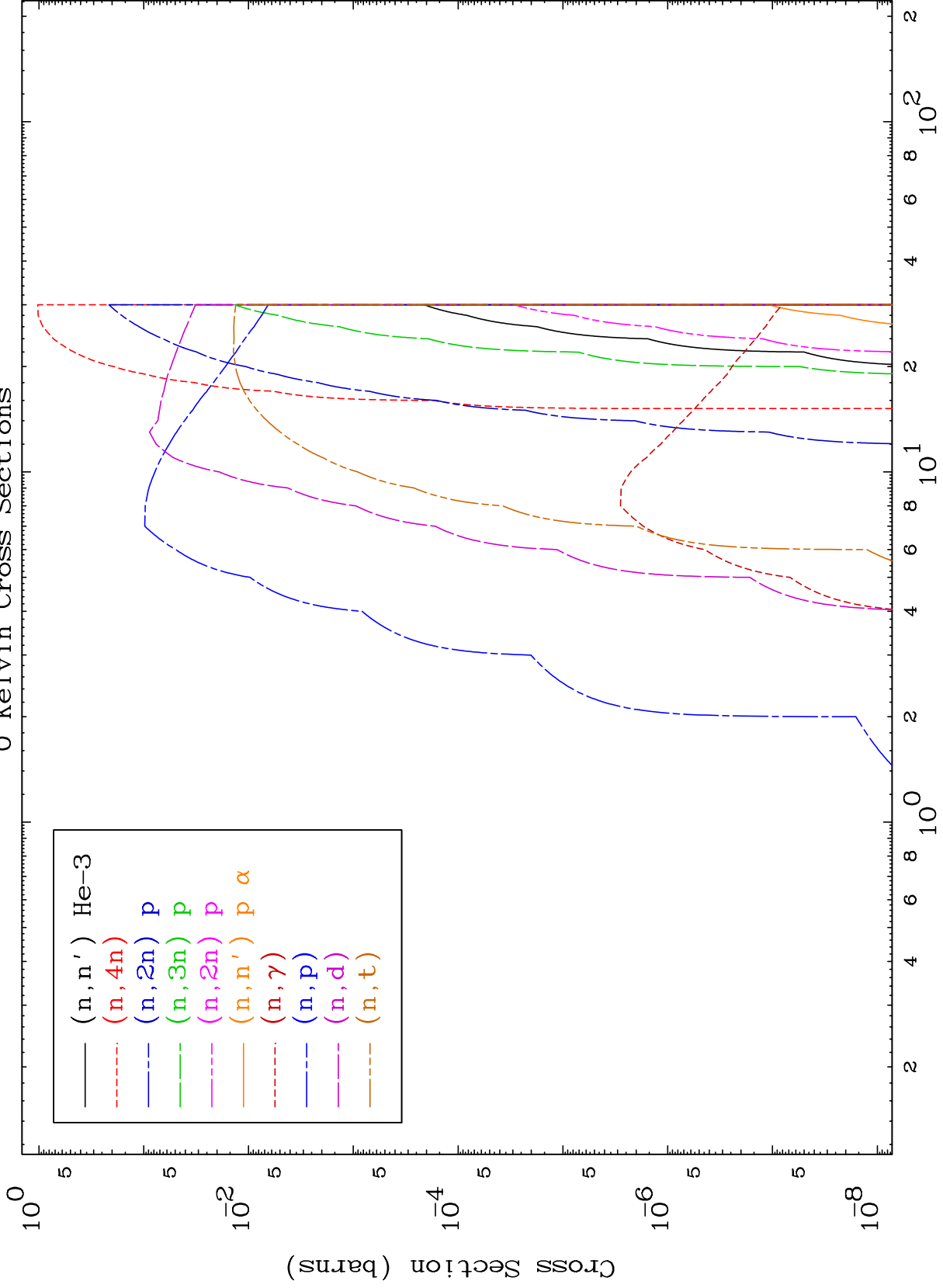
E.Mail: redcullen1@comcast.net

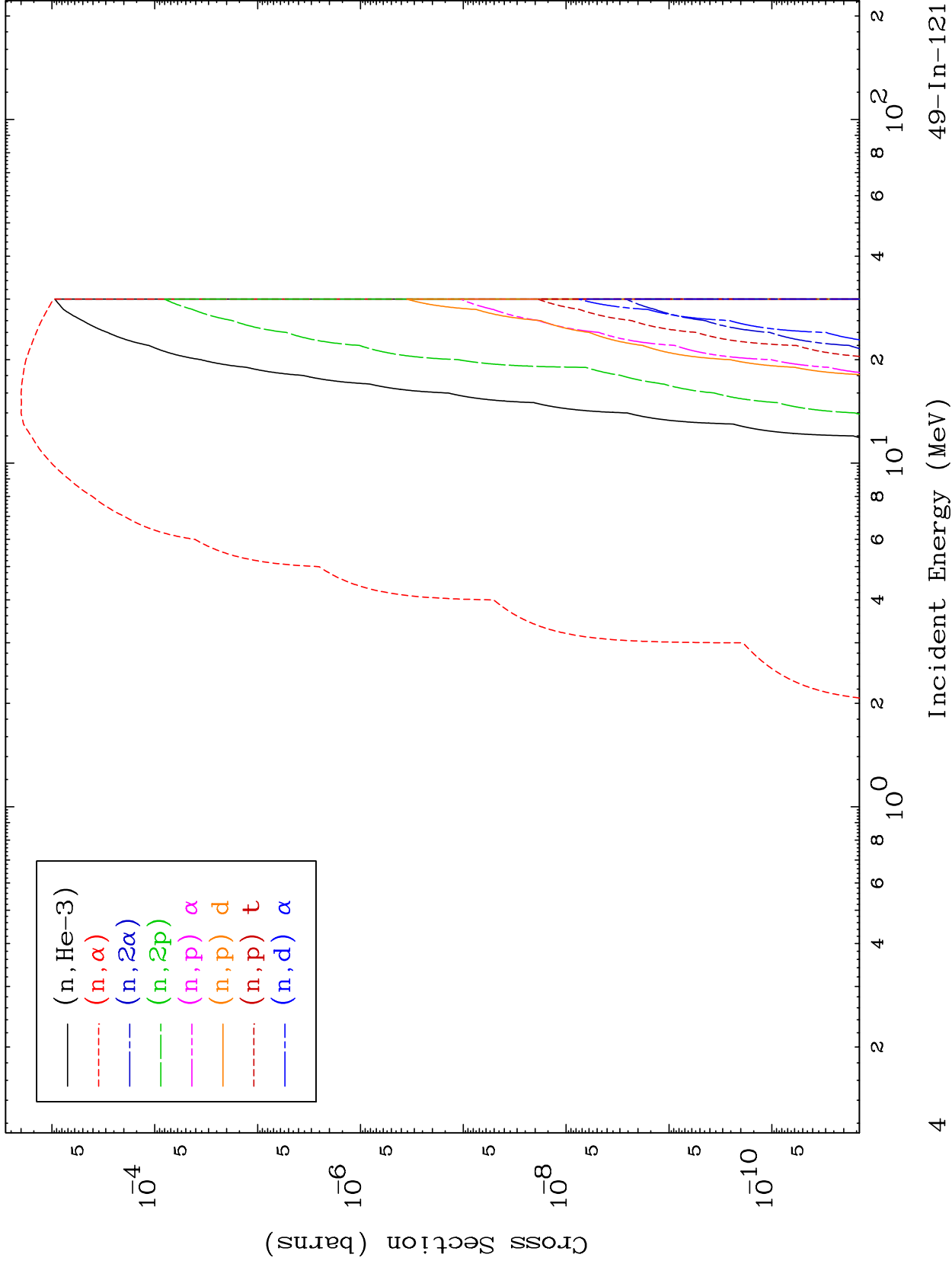
Web: redcullen1.net/HOMEPAGE.NEW

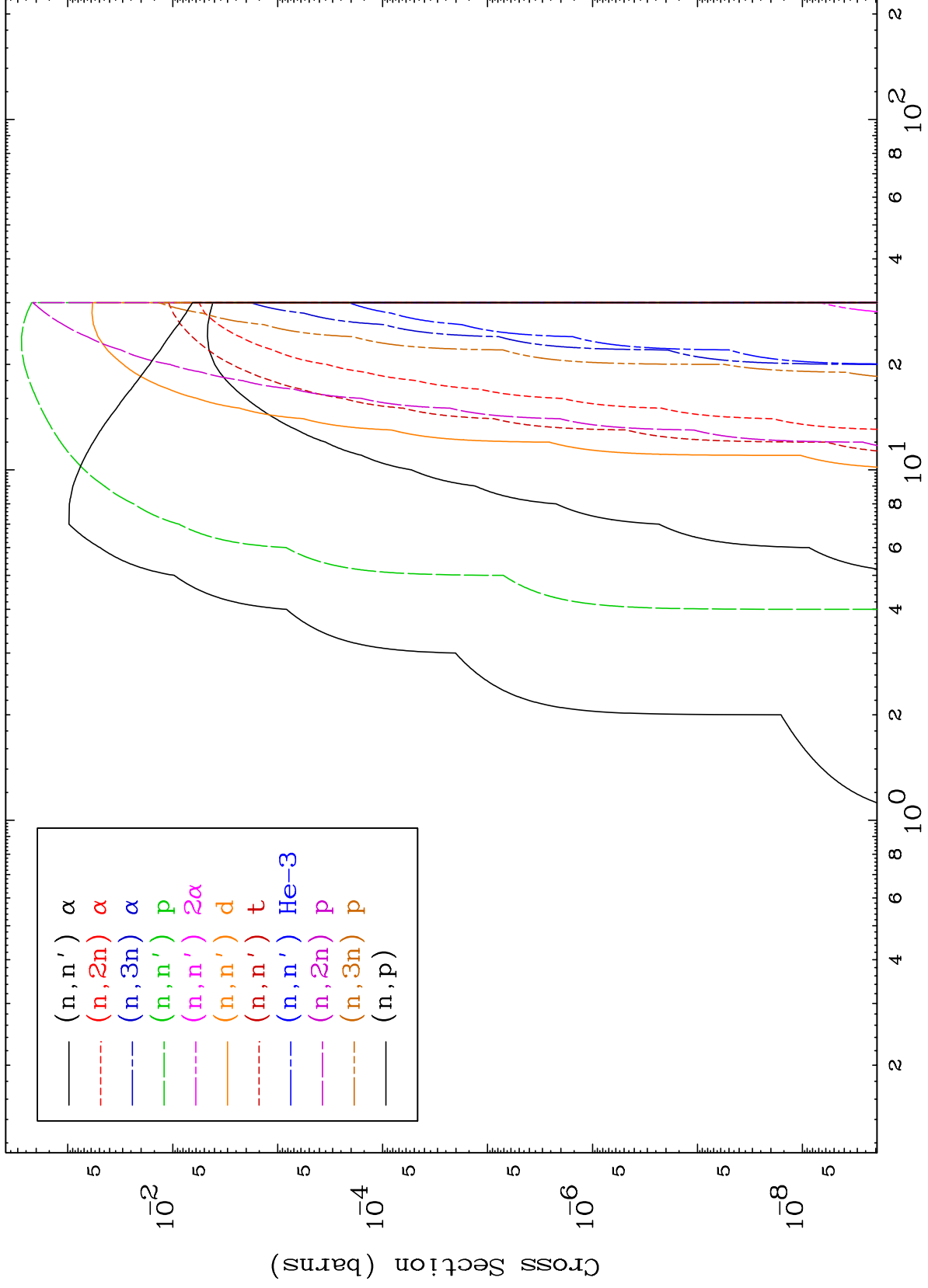
Press Mouse Button to Start

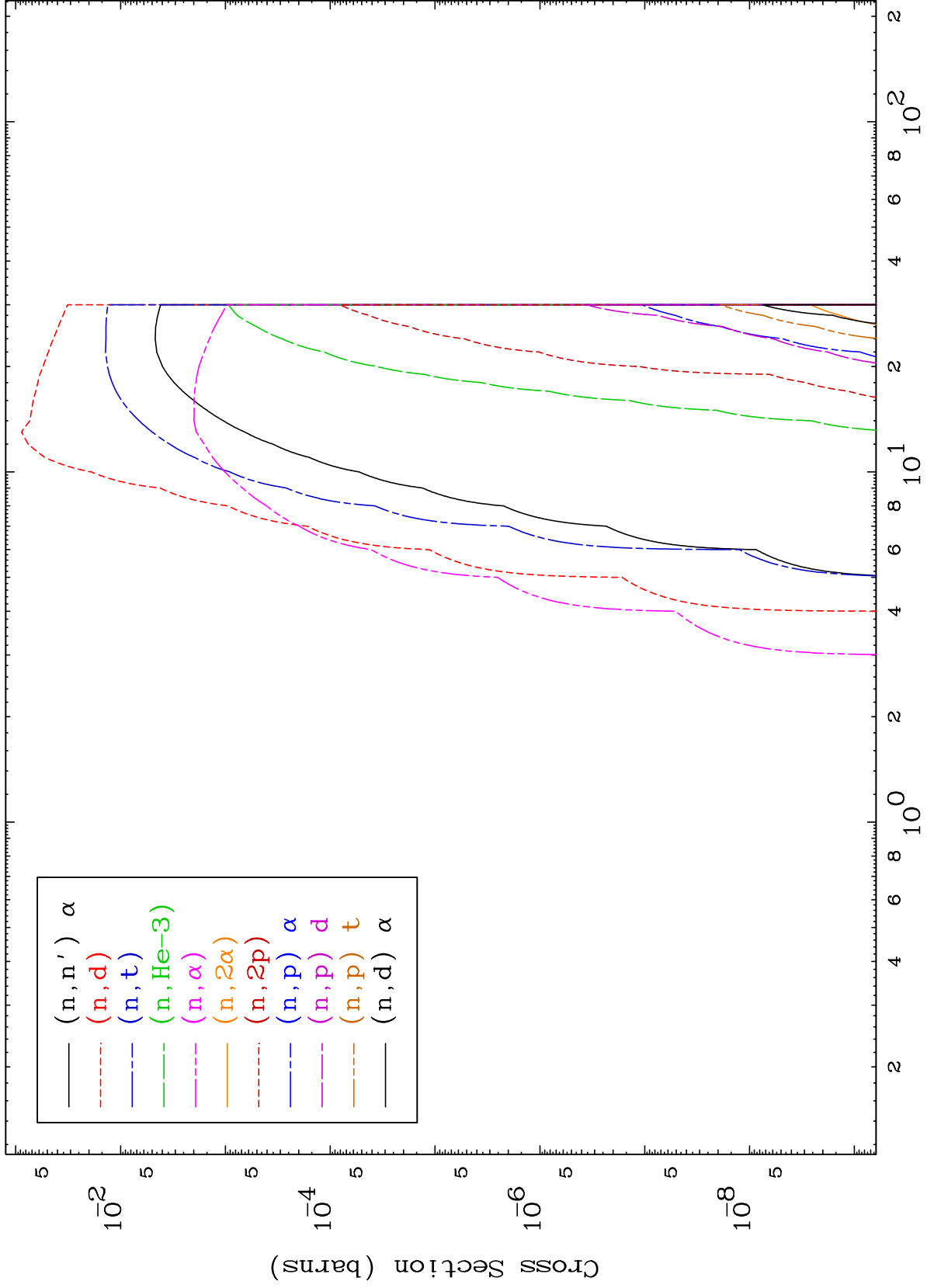










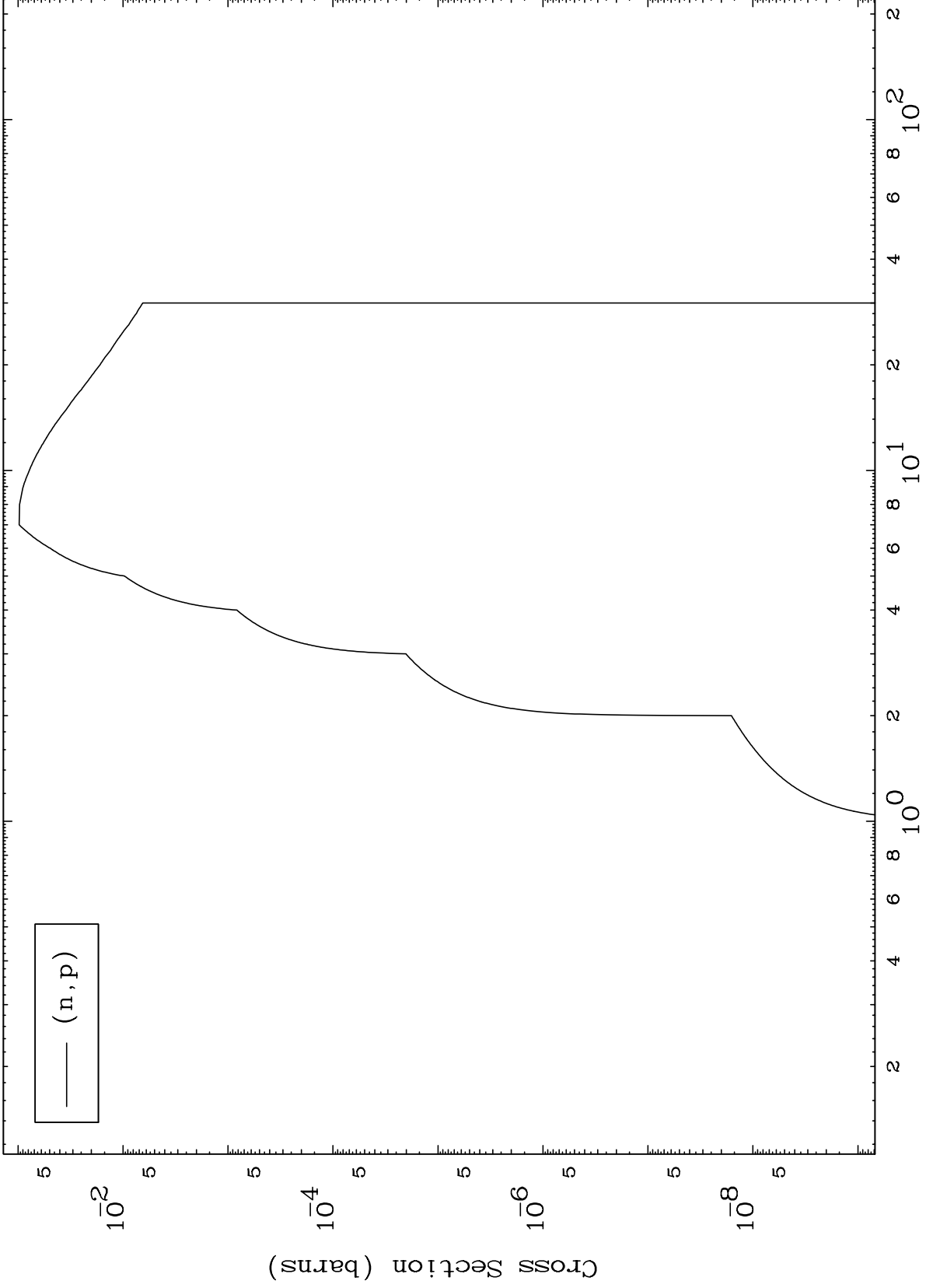


MAT 4949

(d,p) Levels

49-In-121

0 Kelvin Cross Sections

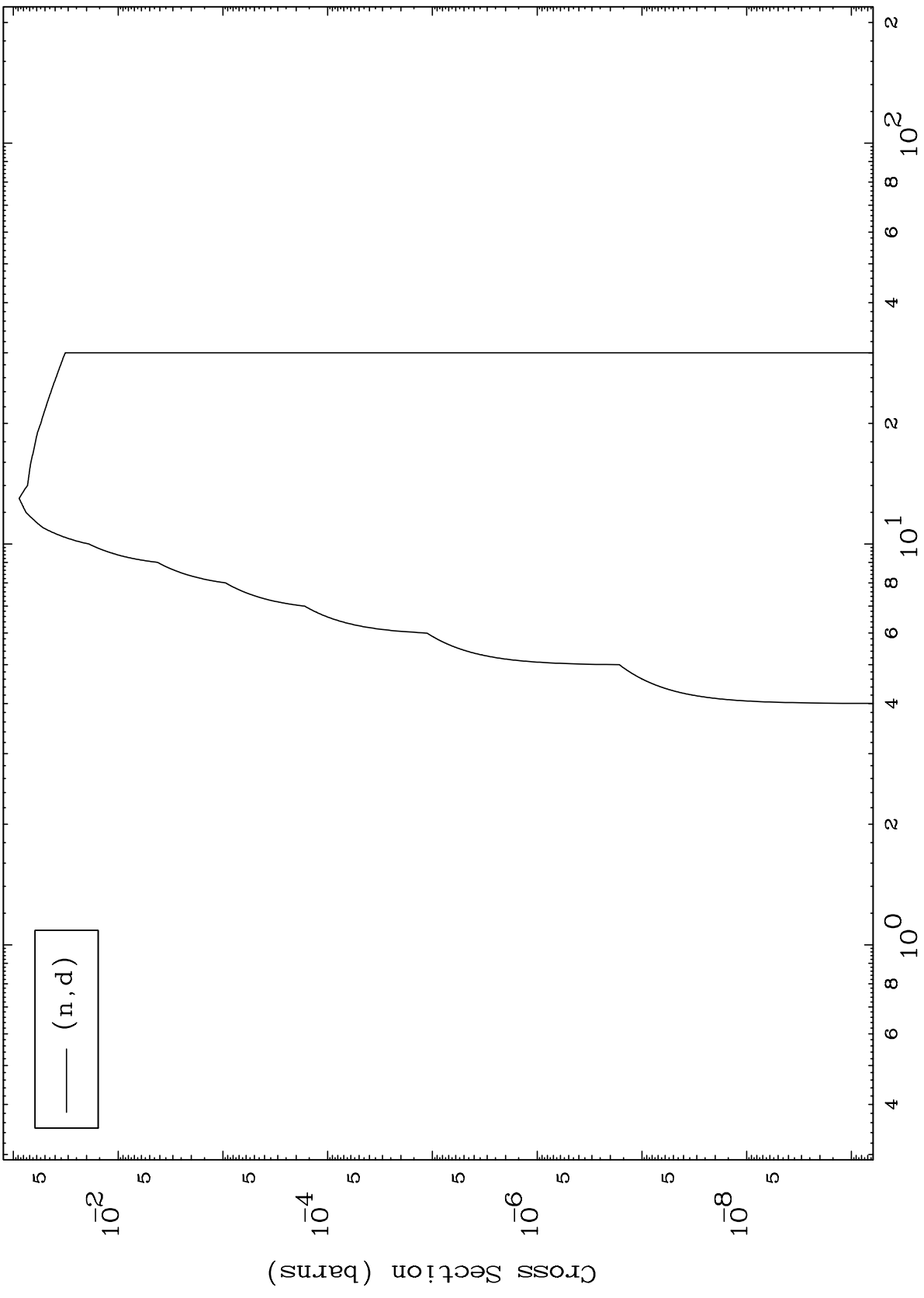


MAT 4949

(d,d) Levels

49-In-121

0 Kelvin Cross Sections

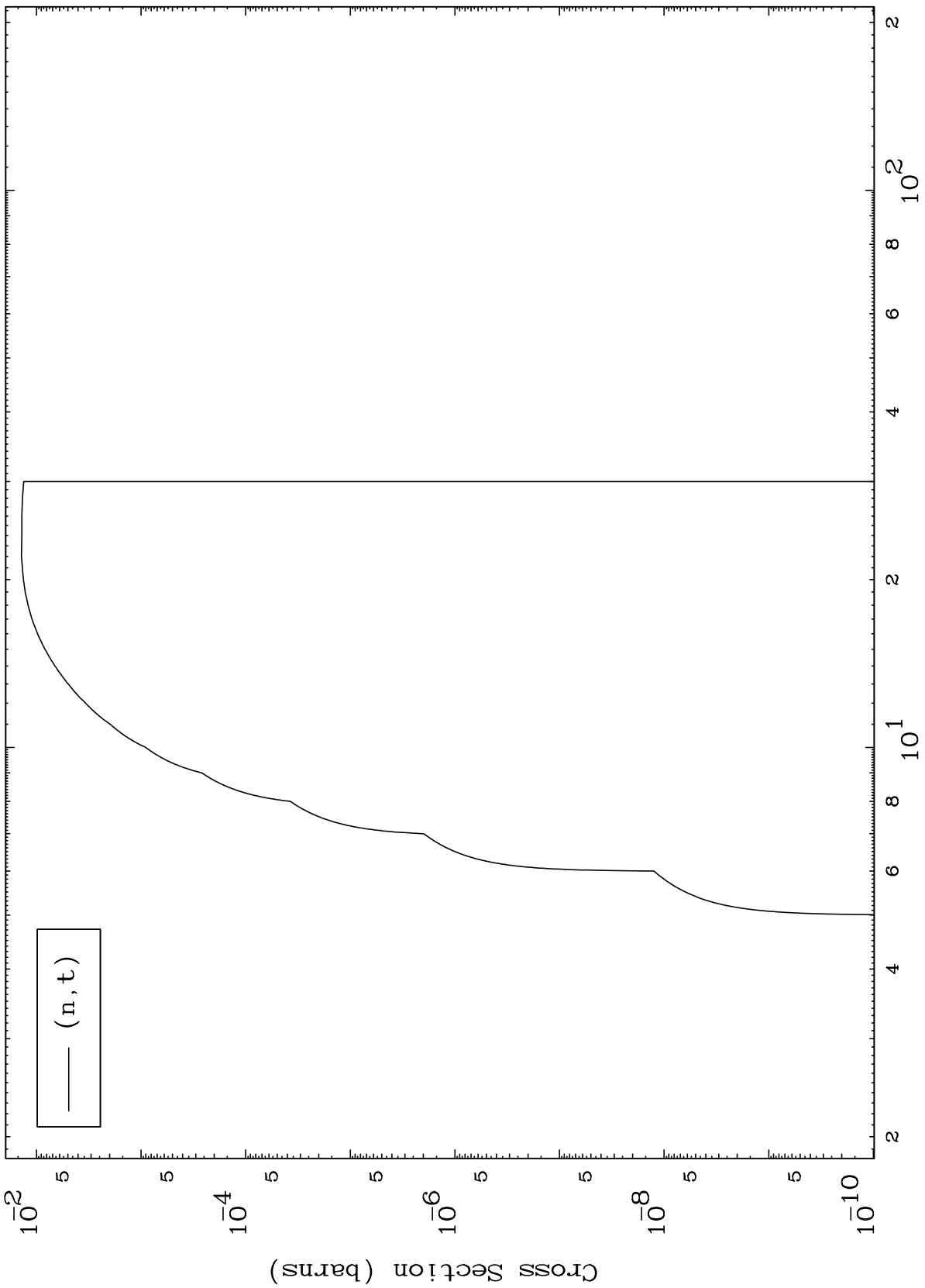


MAT 4949

(d,t) Levels

49-In-121

0 Kelvin Cross Sections



(n,t)

9

Incident Energy (MeV)

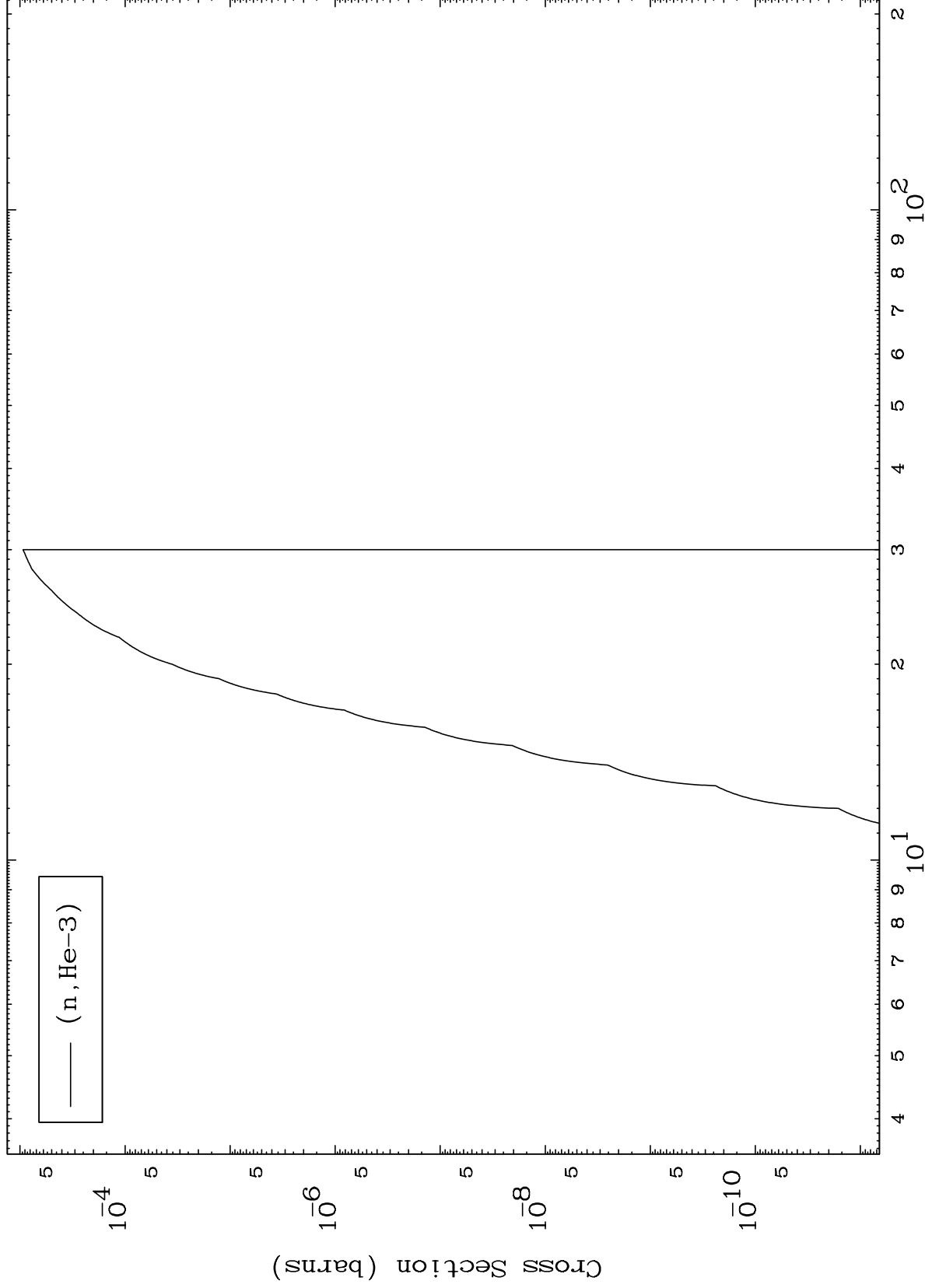
49-In-121

MAT 4949

(d,He3) Levels

49-In-121

0 Kelvin Cross Sections



10

Incident Energy (MeV)

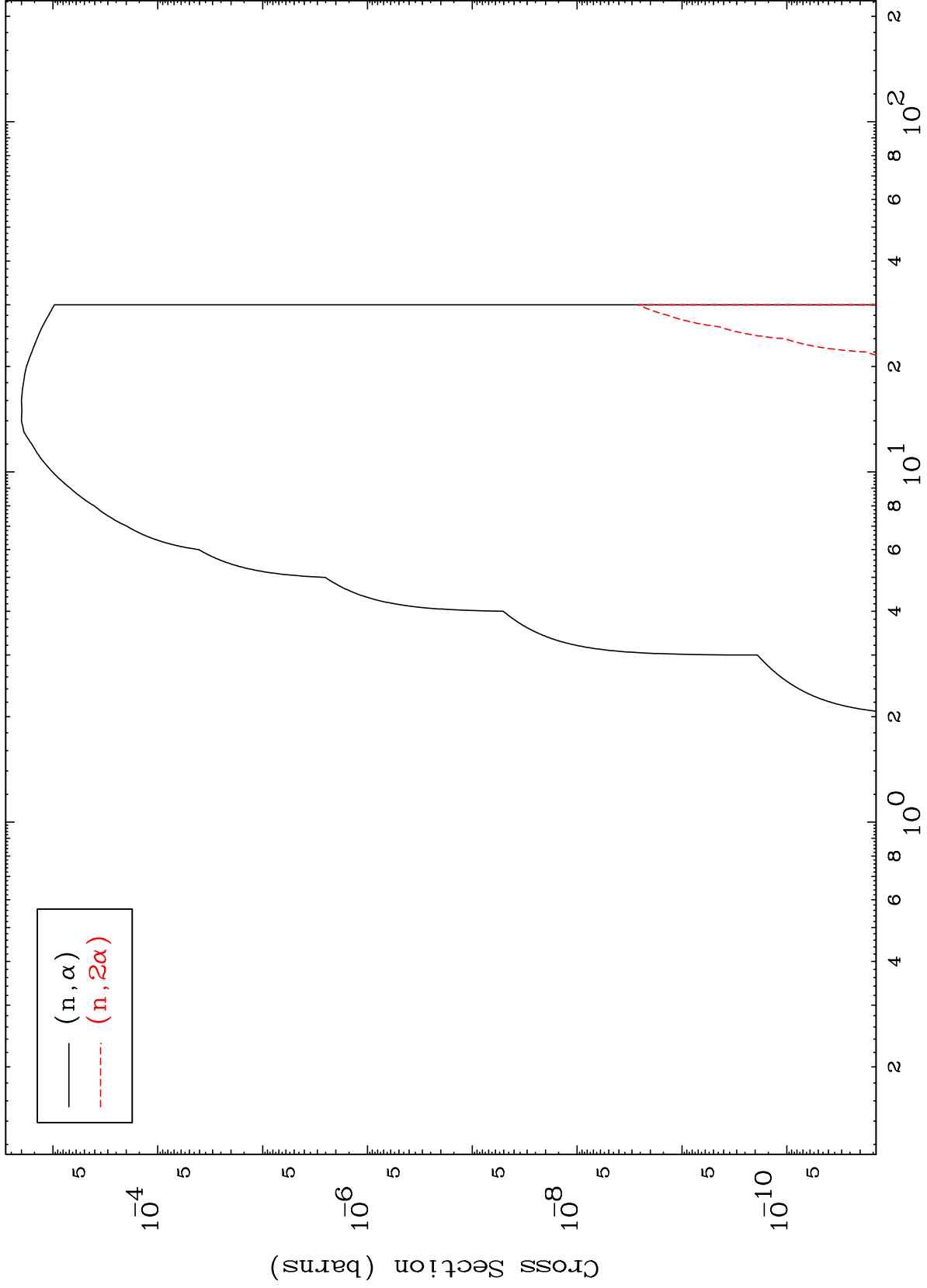
49-In-121

MAT 4949

(d, α) Levels

49-In-121

0 Kelvin Cross Sections

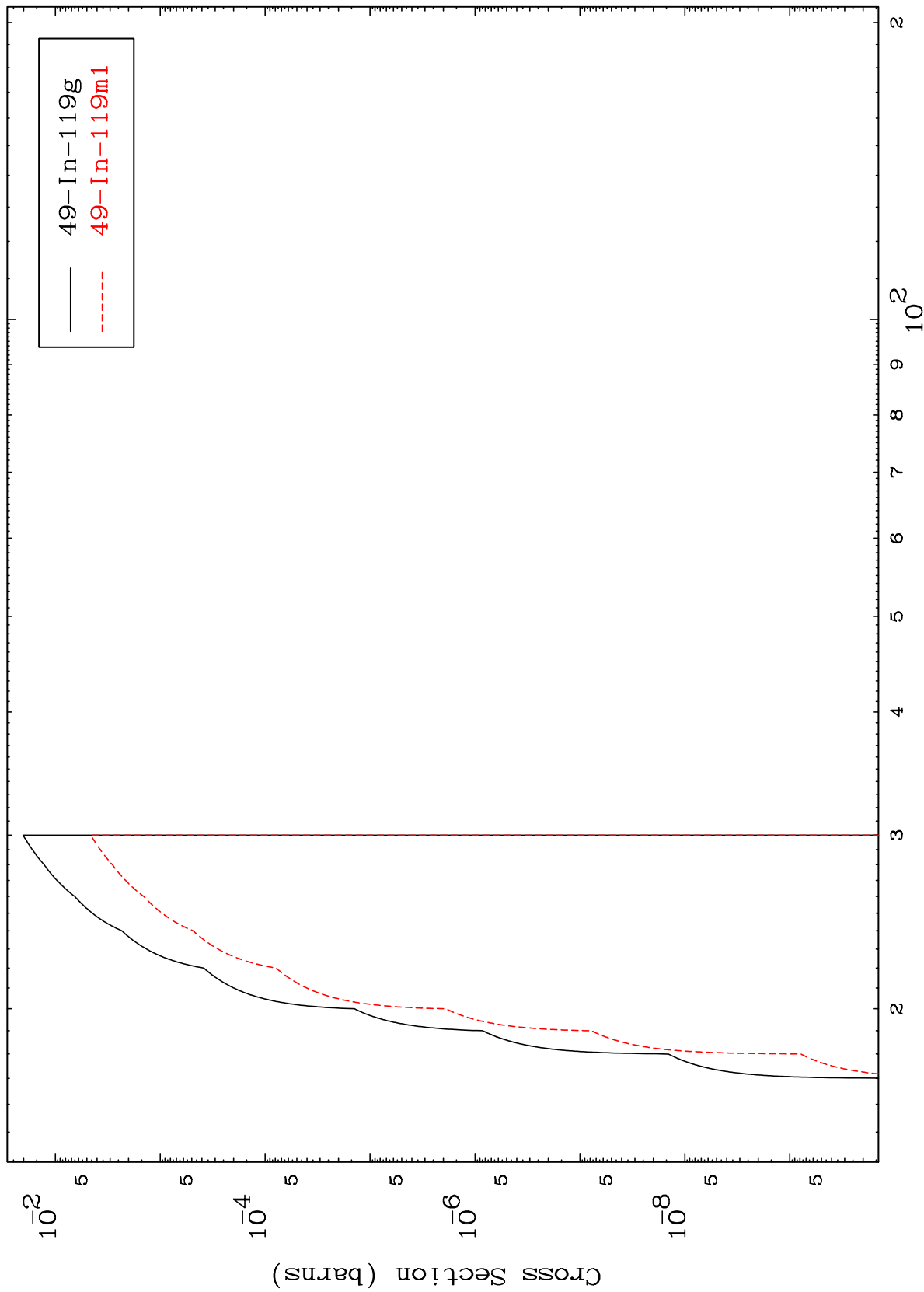


MAT 4949

(n,2n) d

49-In-121

Radionuclide Production Cross Section



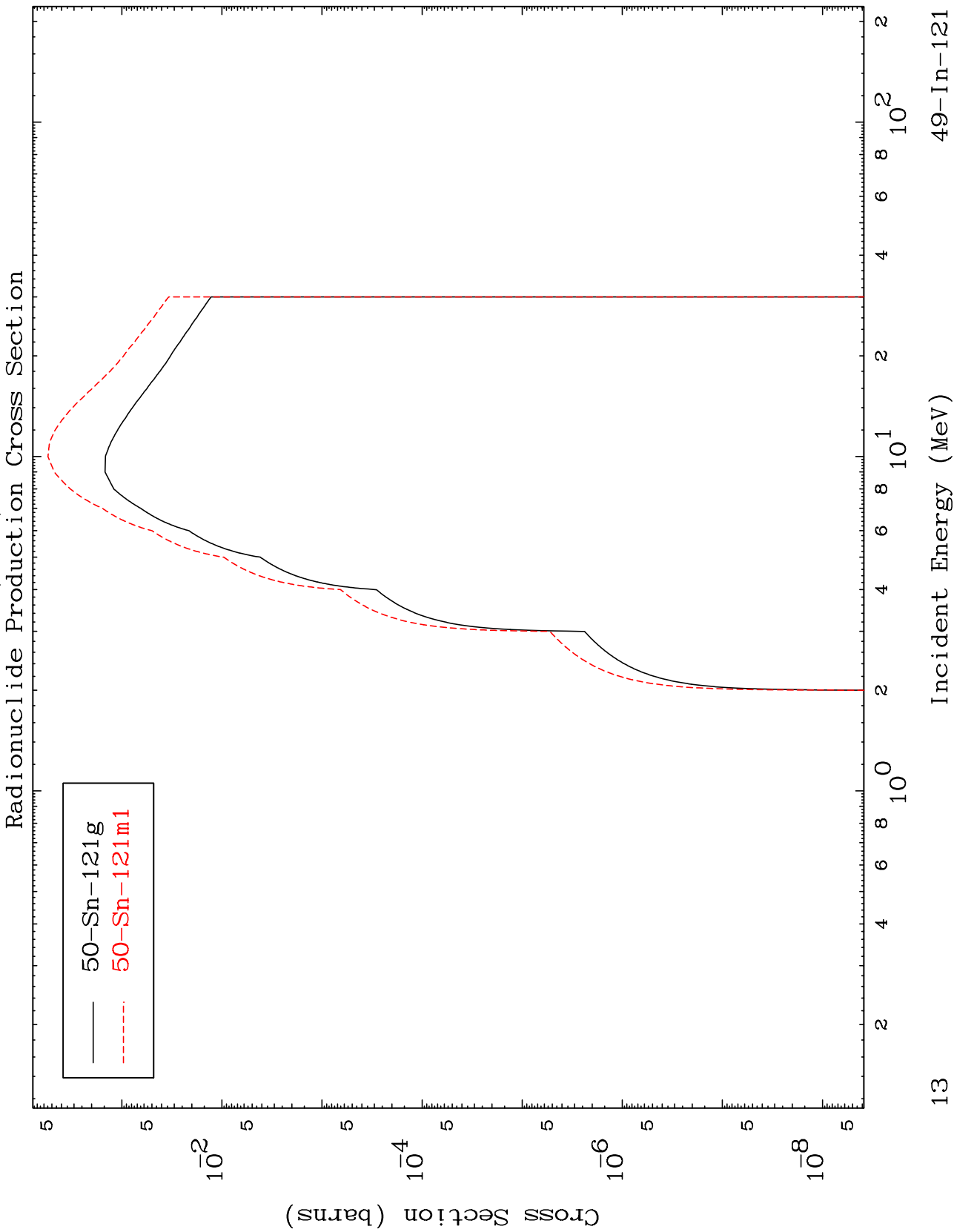
12

Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

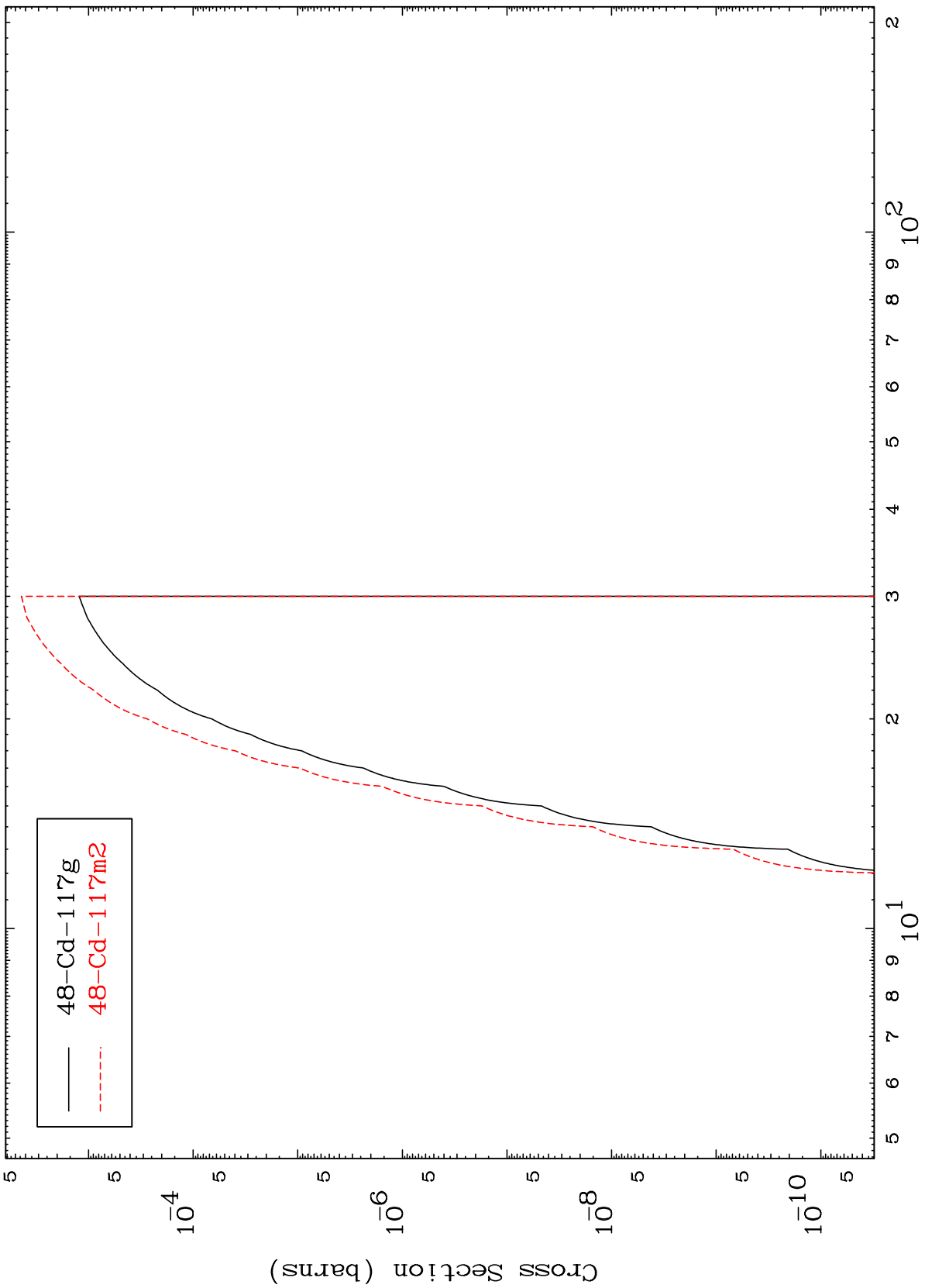


MAT 4949

49-In-121

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

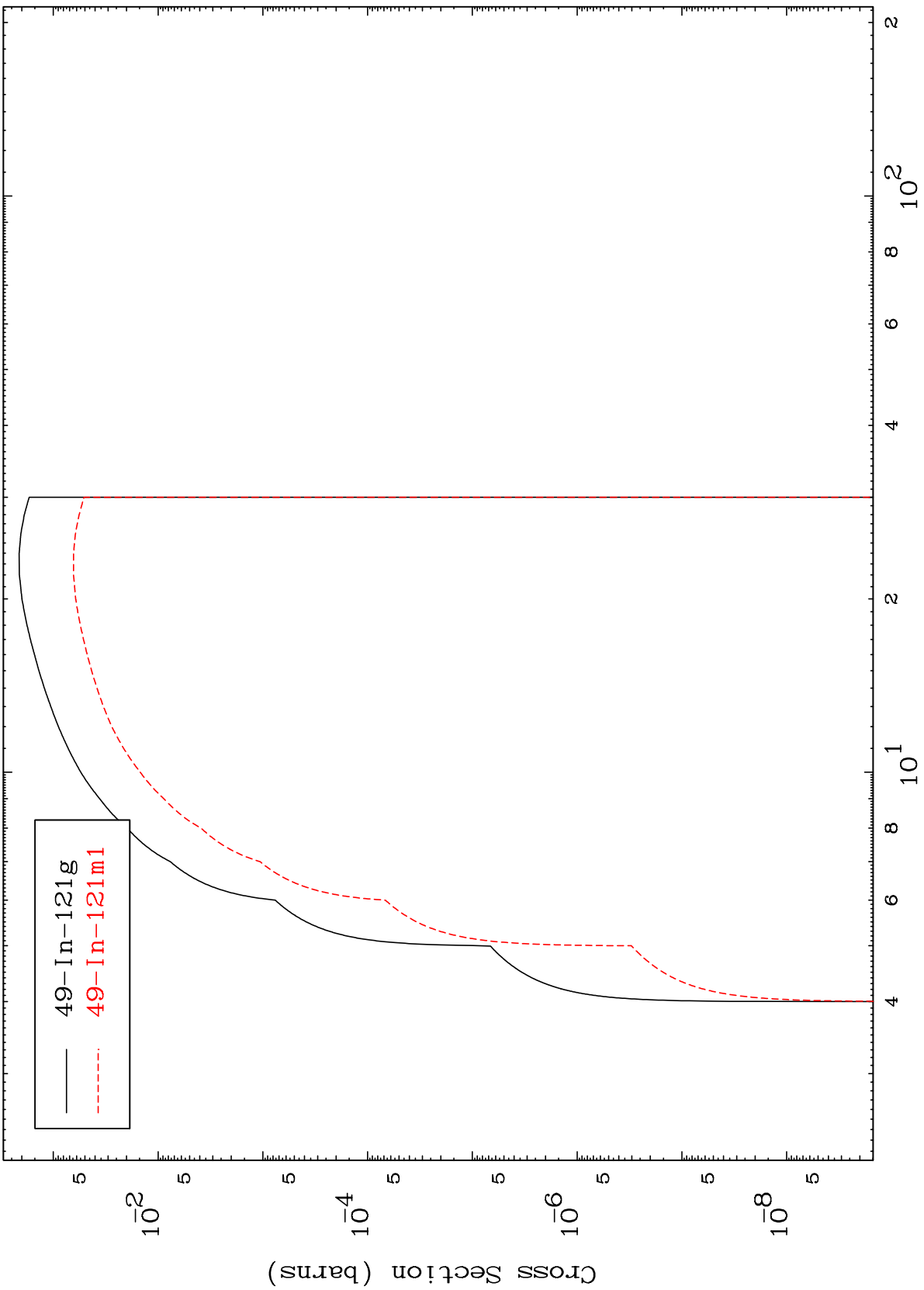
49-In-121

MAT 4949

(n,n') p

49-In-121

Radionuclide Production Cross Section



— 49-In-121g
- - - 49-In-121m1

15

Incident Energy (MeV)

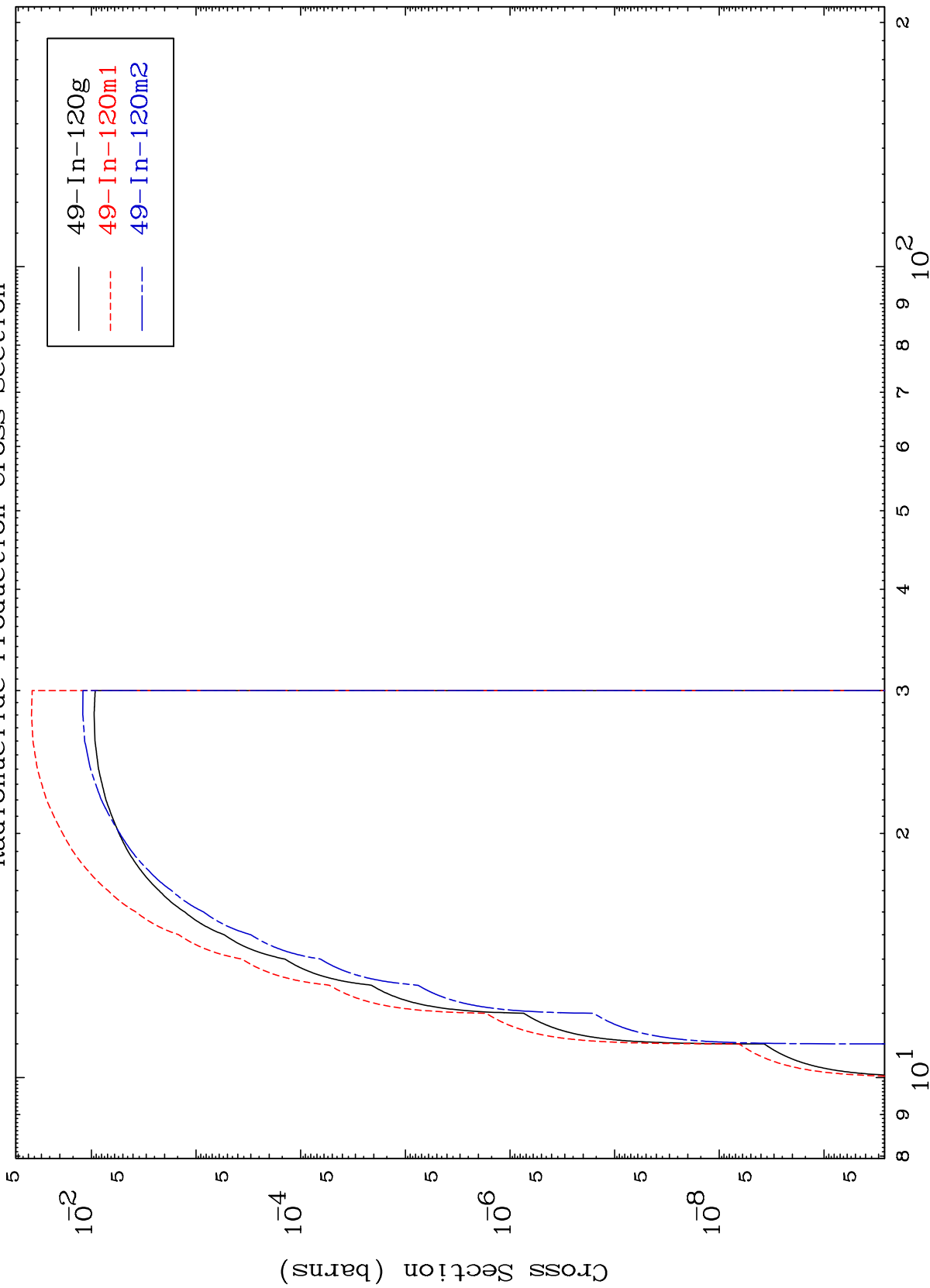
49-In-121

MAT 4949

(n,n') d

49-In-121

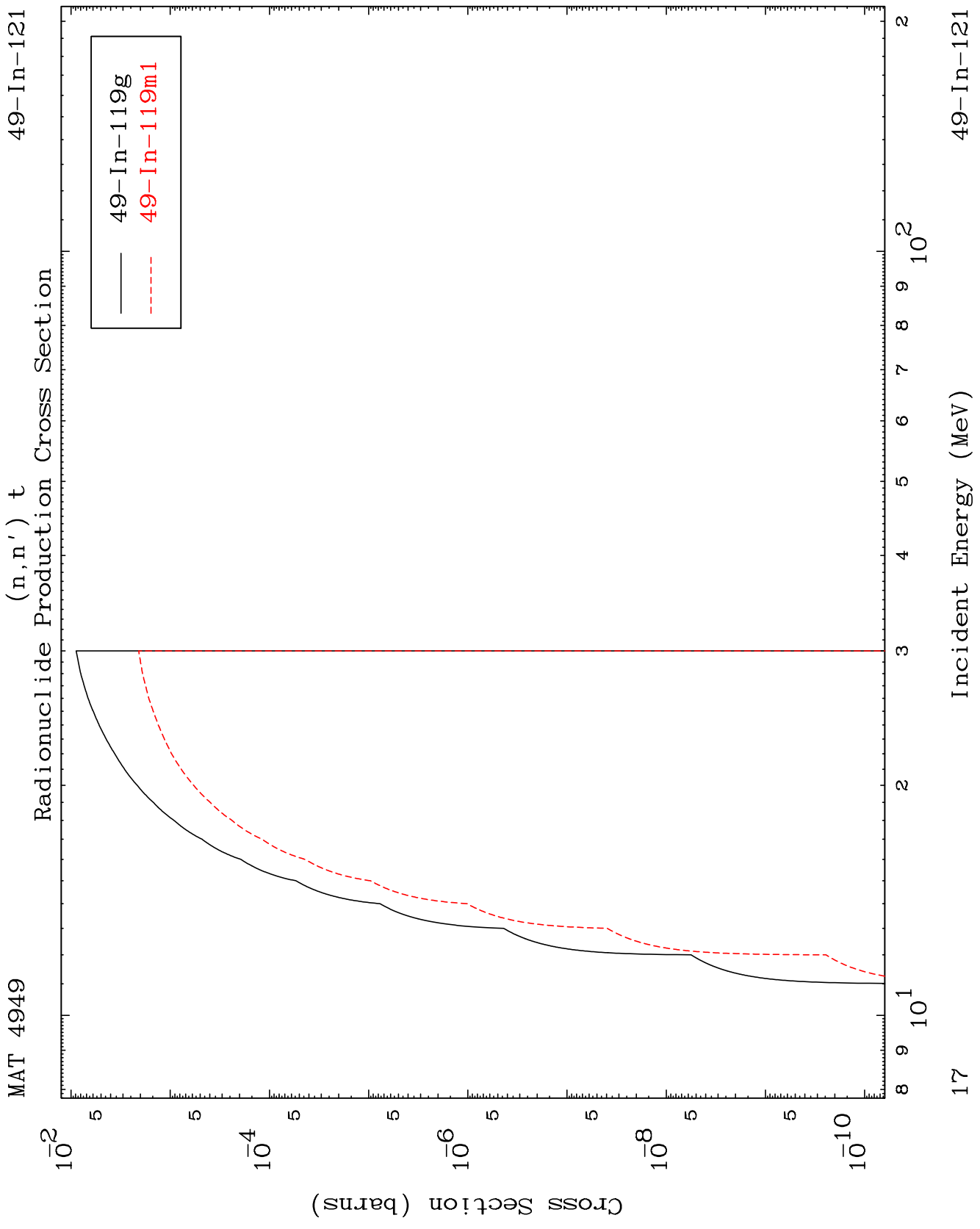
Radionuclide Production Cross Section



16

Incident Energy (MeV)

49-In-121

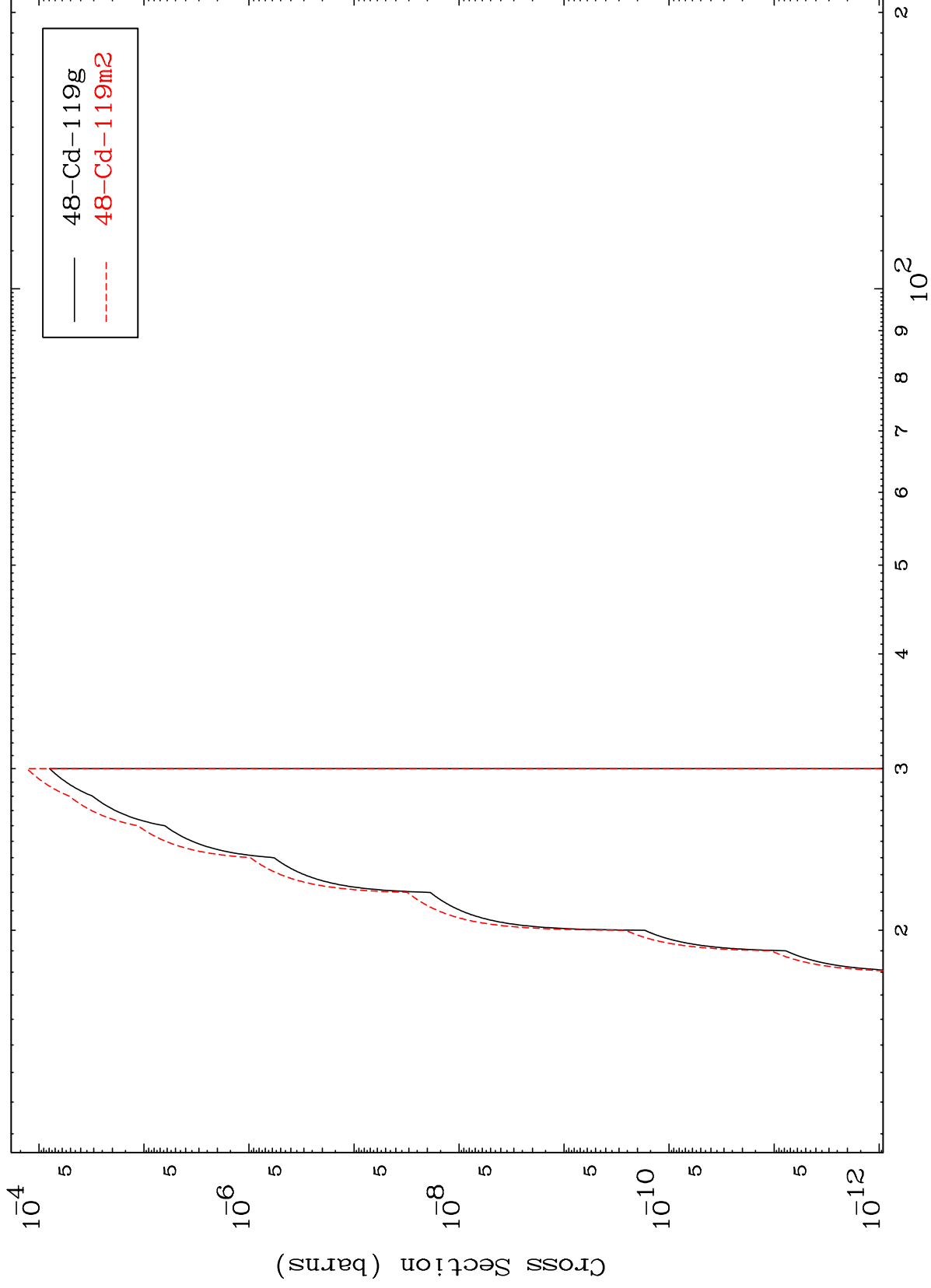


MAT 4949

(n,n') He-3

49-In-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

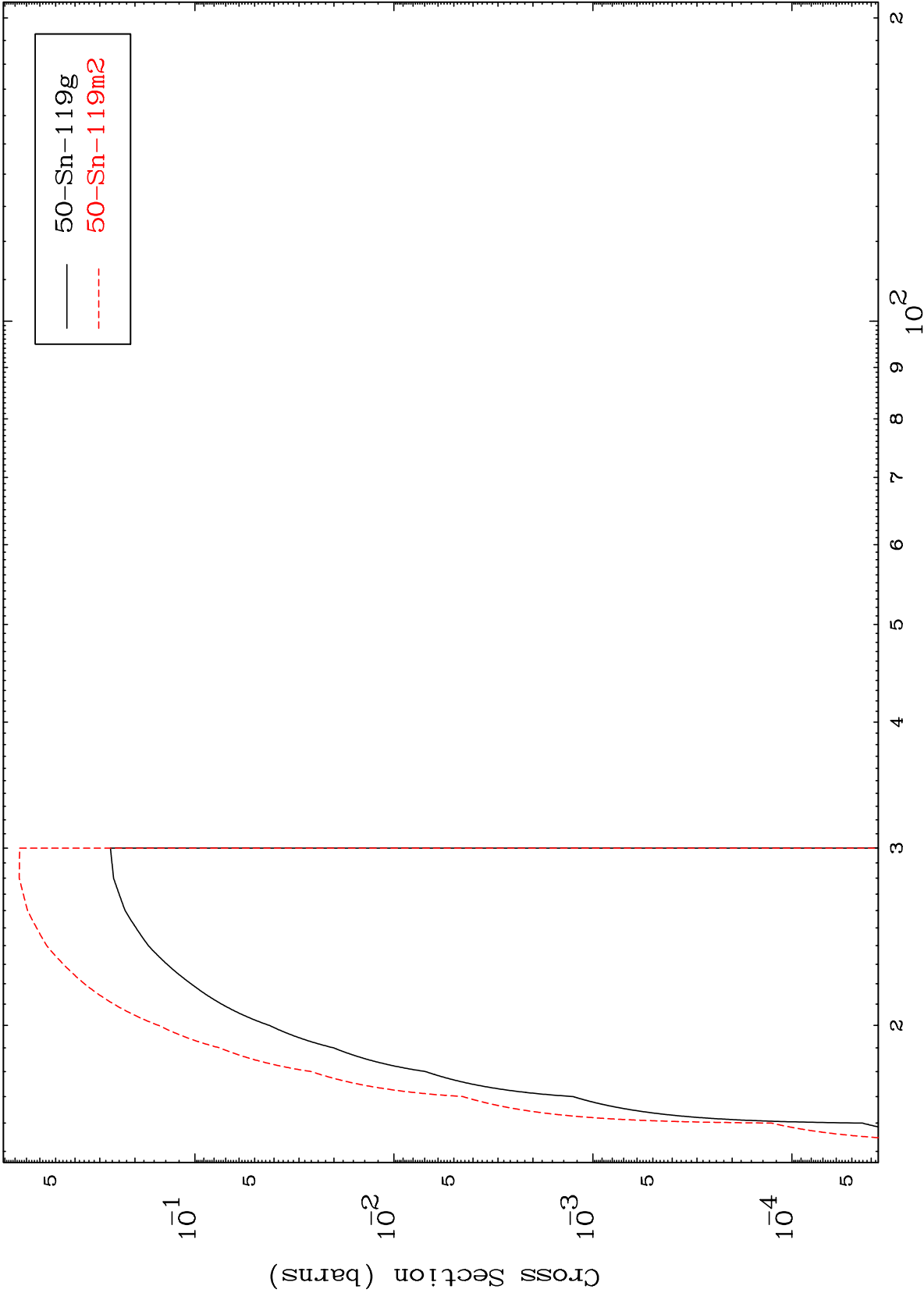
49-In-121

MAT 4949

(n,4n)

49-In-121

Radionuclide Production Cross Section



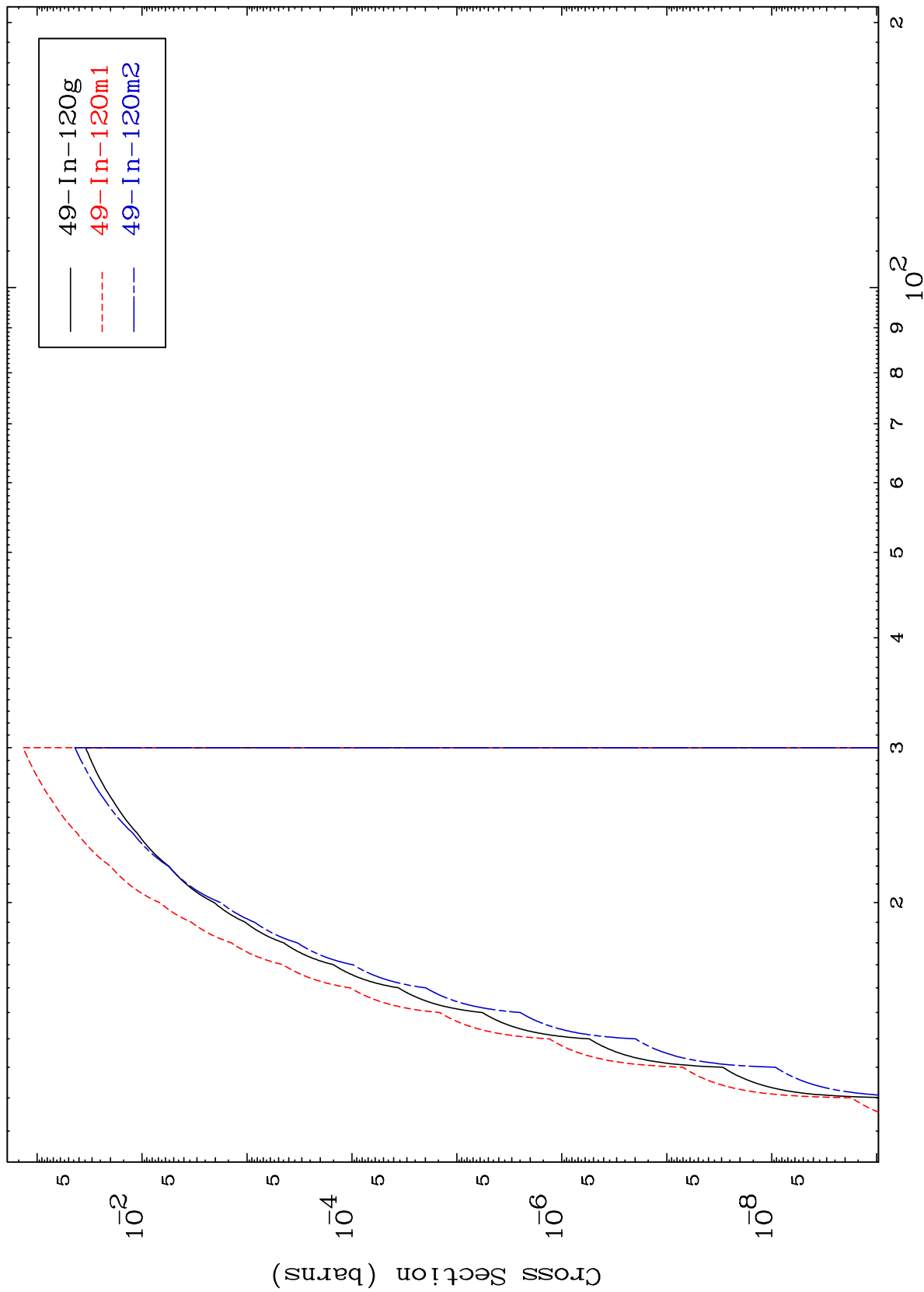
50-Sn-119g
50-Sn-119m2

19

Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

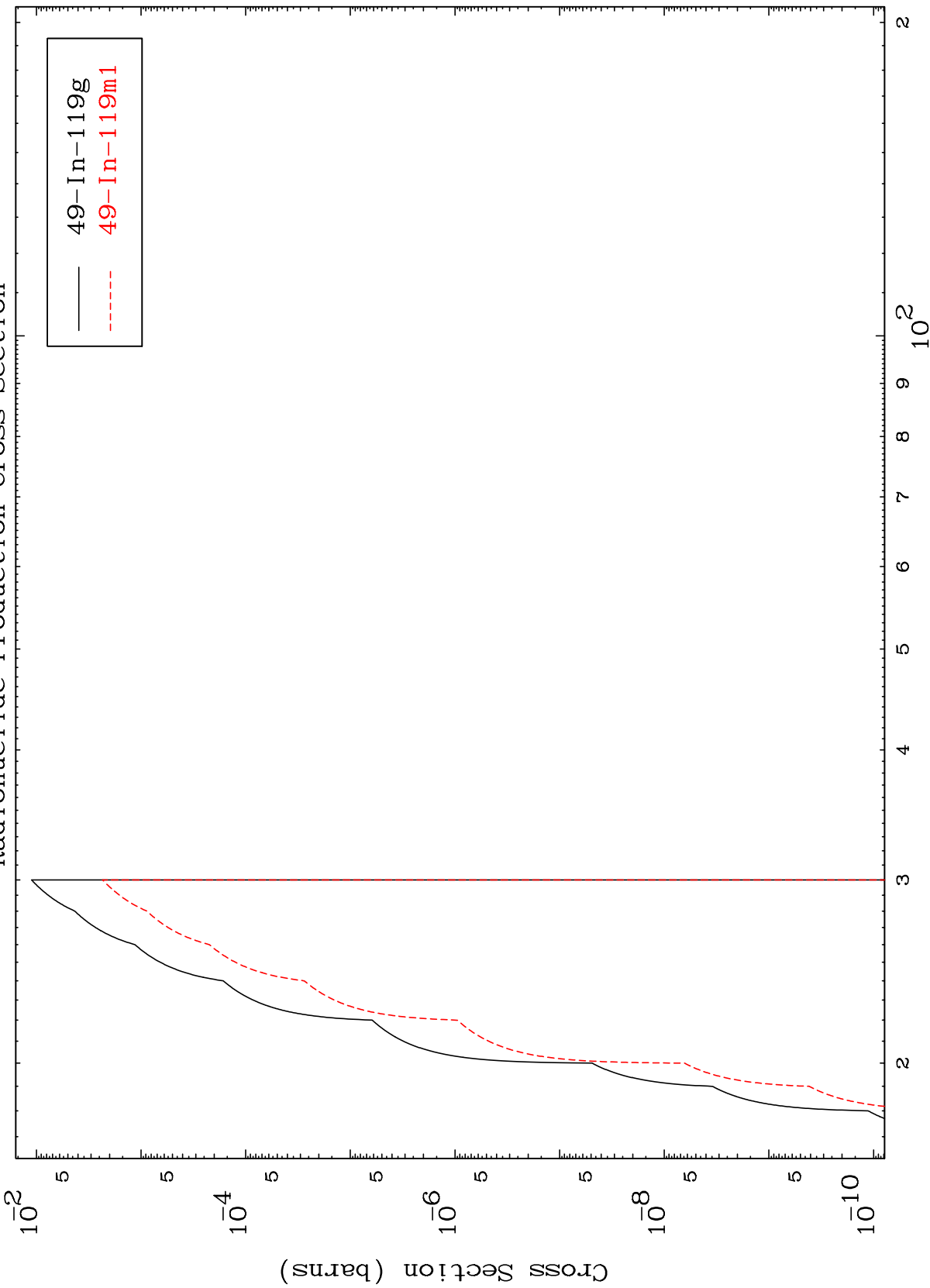


MAT 4949

(n,3n) p

49-In-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

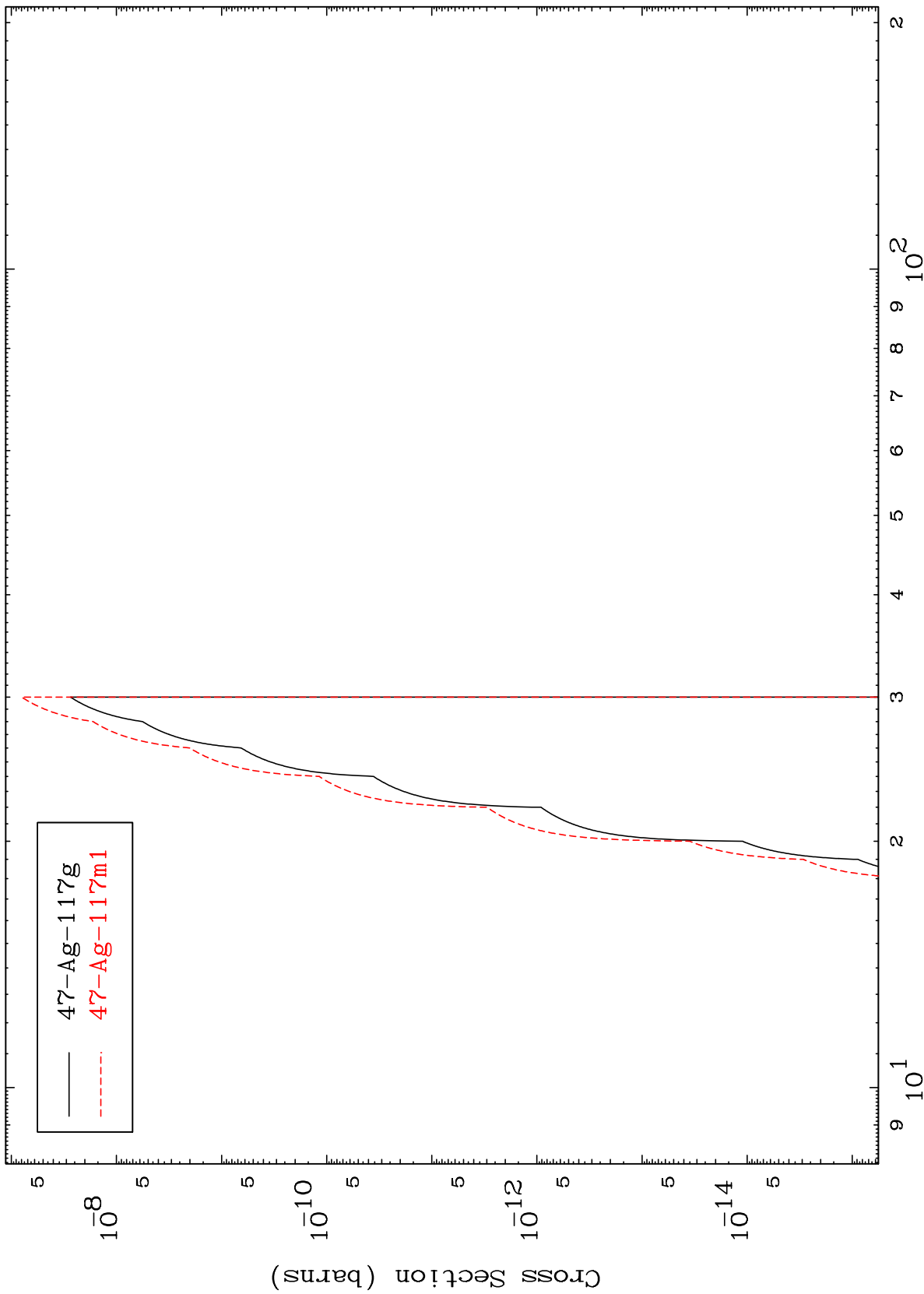
49-In-121

MAT 4949

(n,n') p α

49-In-121

Radionuclide Production Cross Section



22

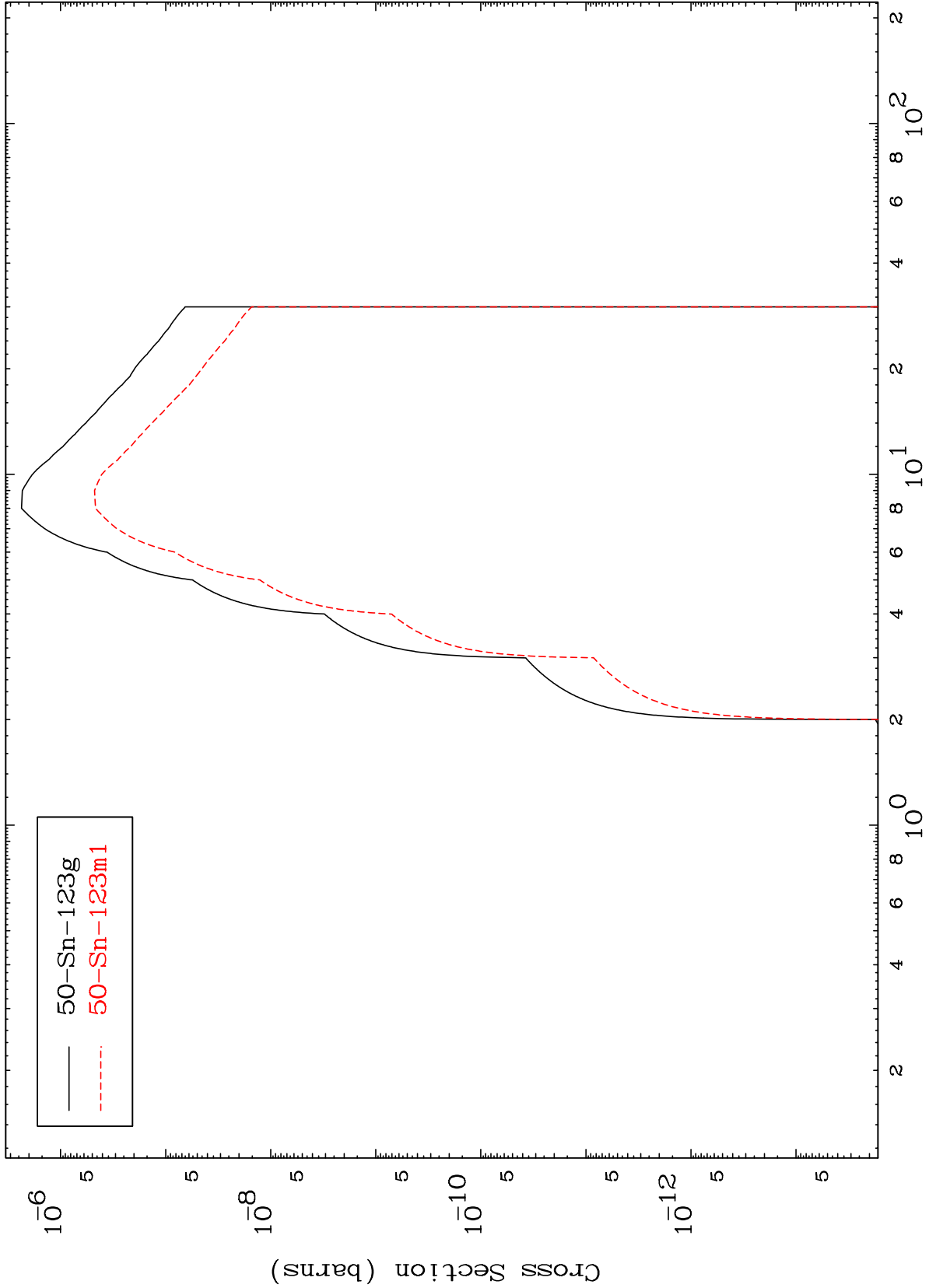
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(n,γ)
Radionuclide Production Cross Section

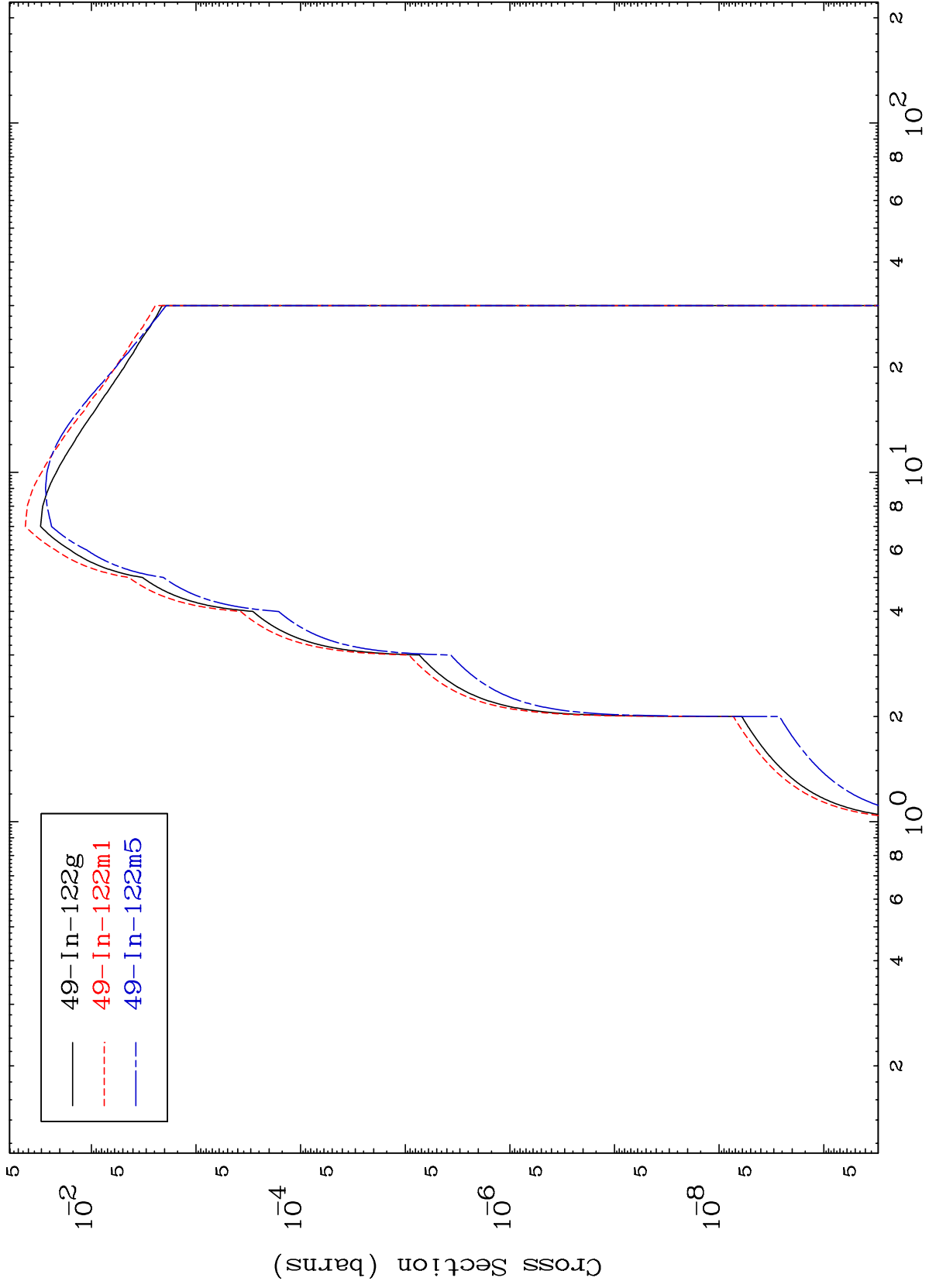


— 50-Sn-123g
- - - 50-Sn-123m1

MAT 4949

49-In-121

(n,p)
Radionuclide Production Cross Section



24

49-In-121

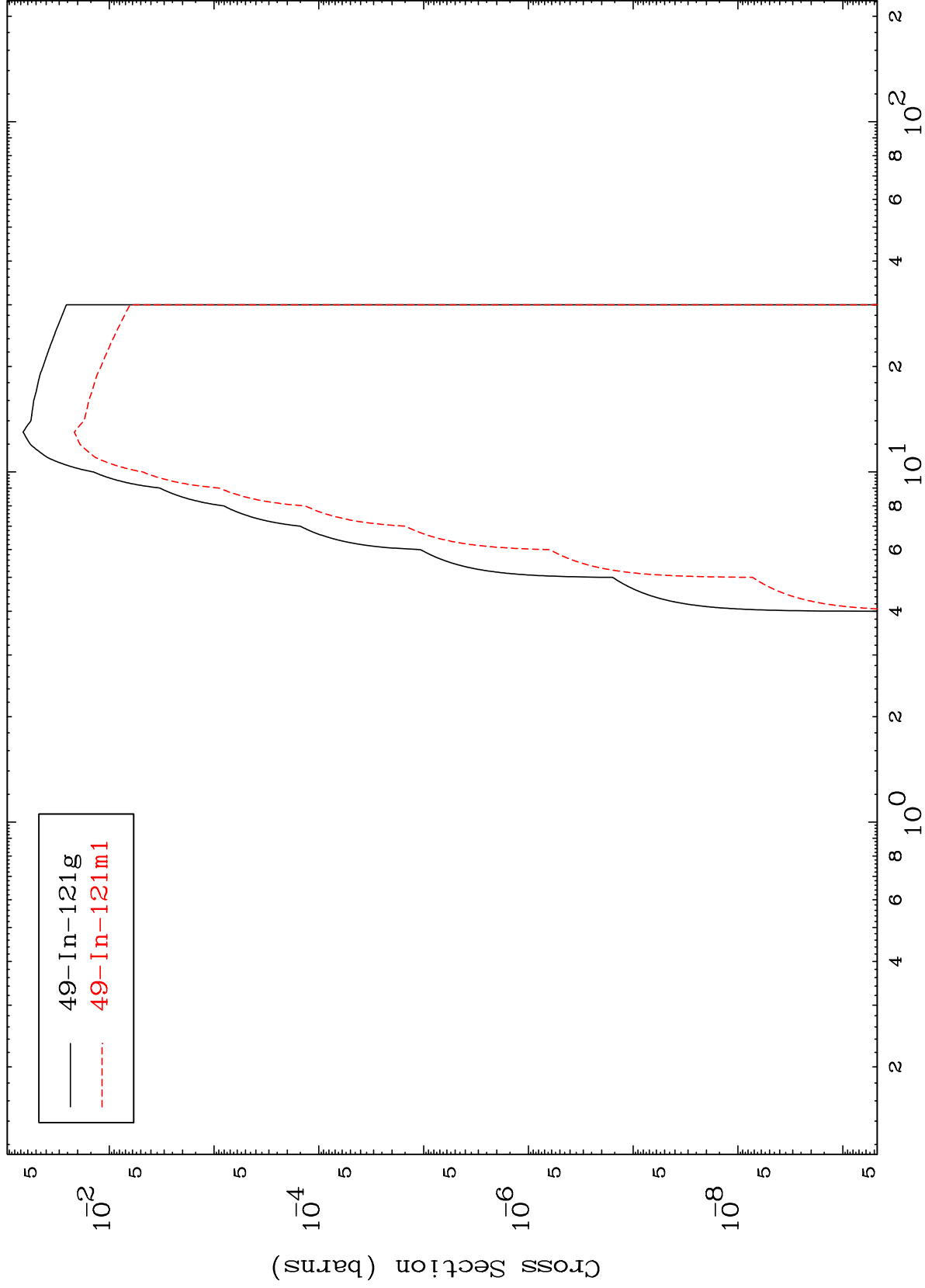
Incident Energy (MeV)

MAT 4949

(n,d)

49-In-121

Radionuclide Production Cross Section



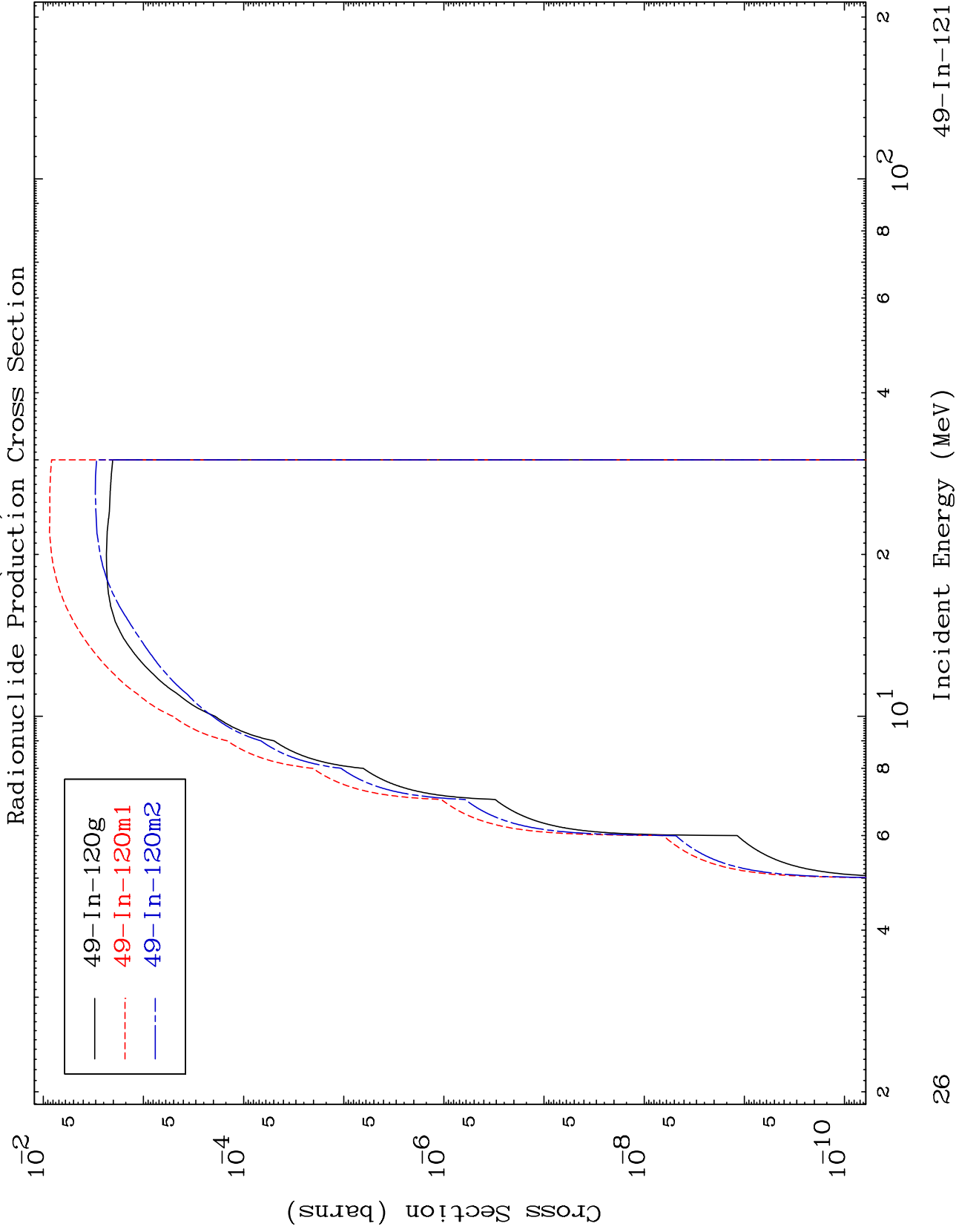
25

Incident Energy (MeV)

49-In-121

MAT 4949

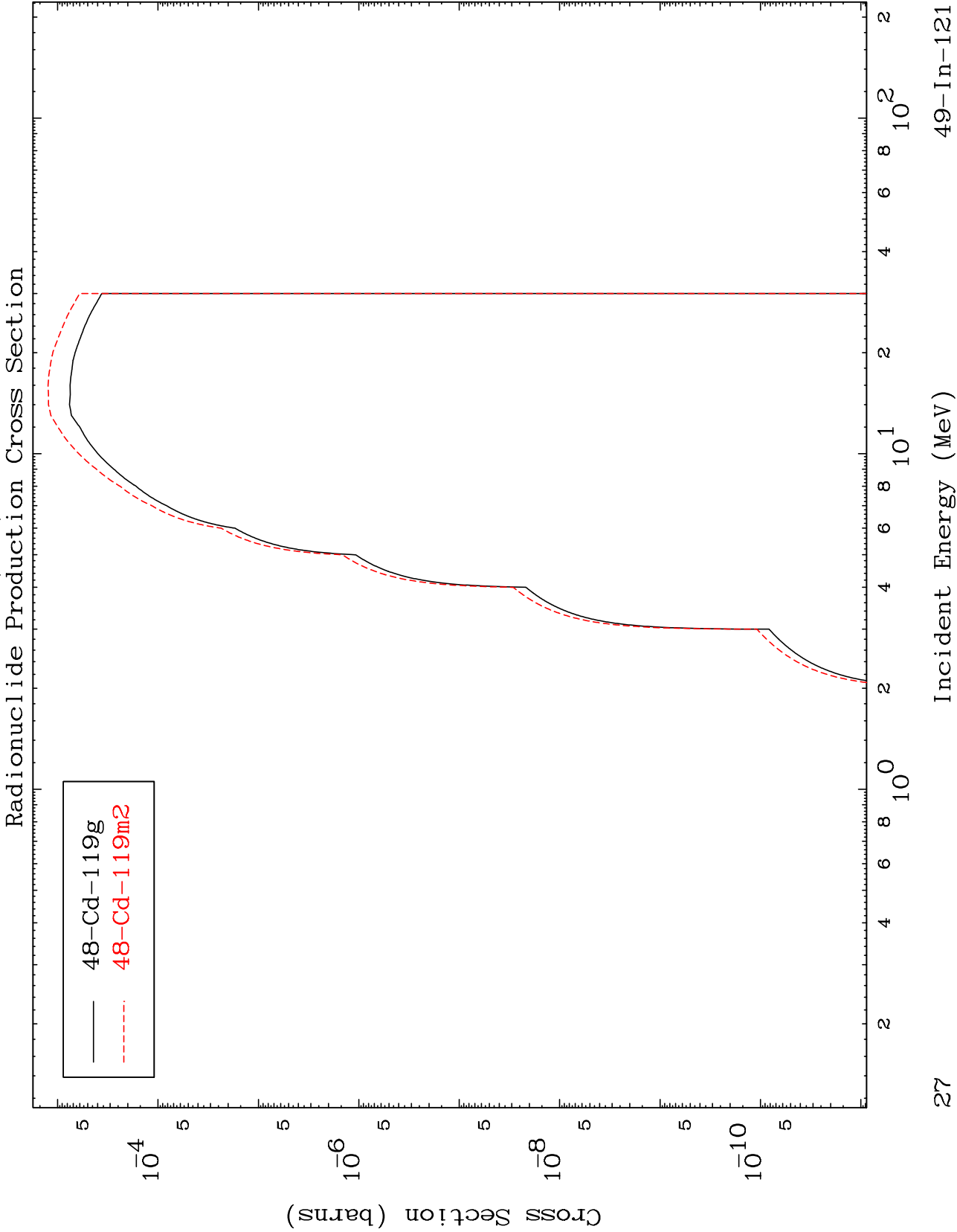
49-In-121



26

MAT 4949

49-In-121

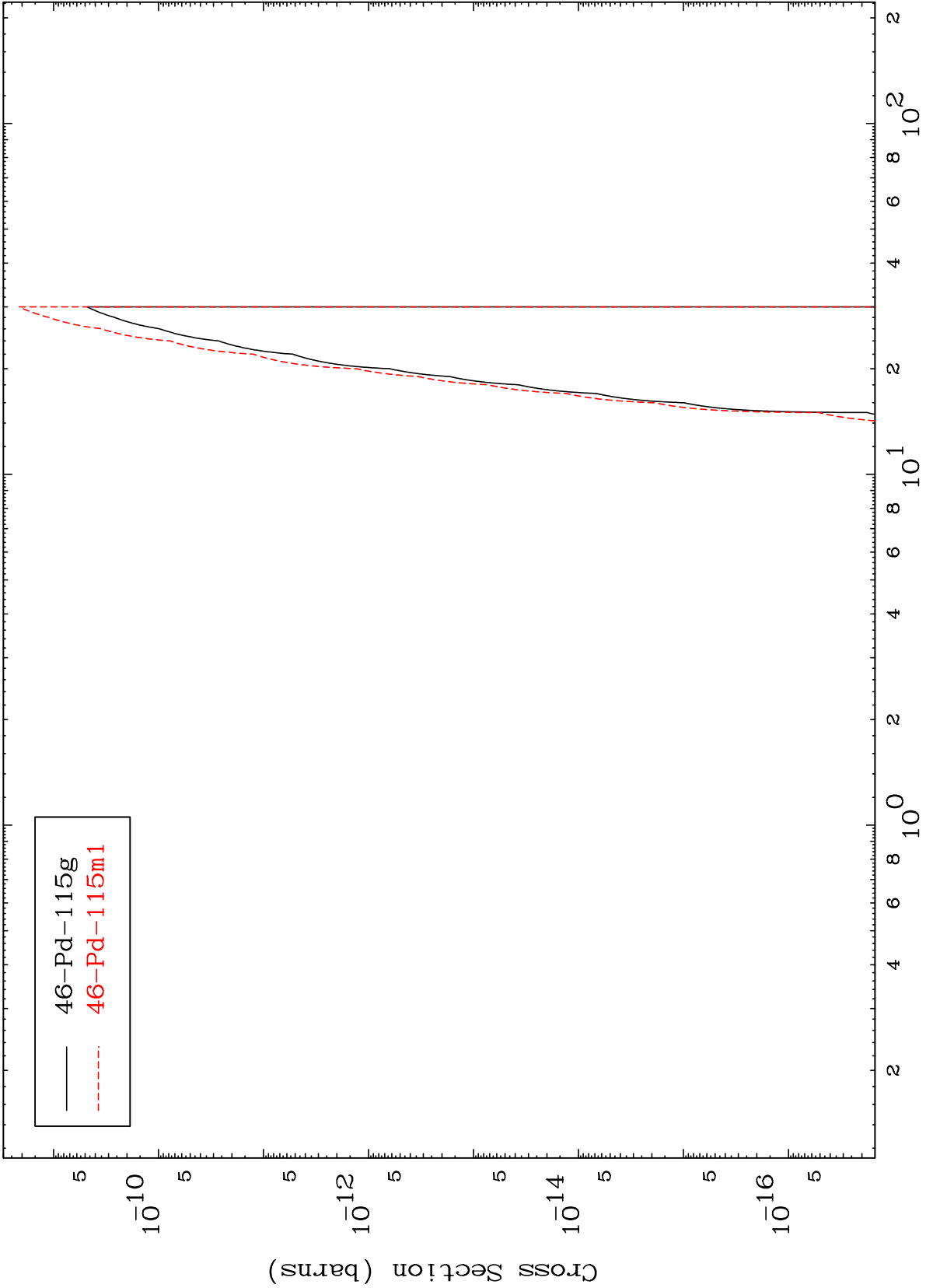


MAT 4949

(n,2α)

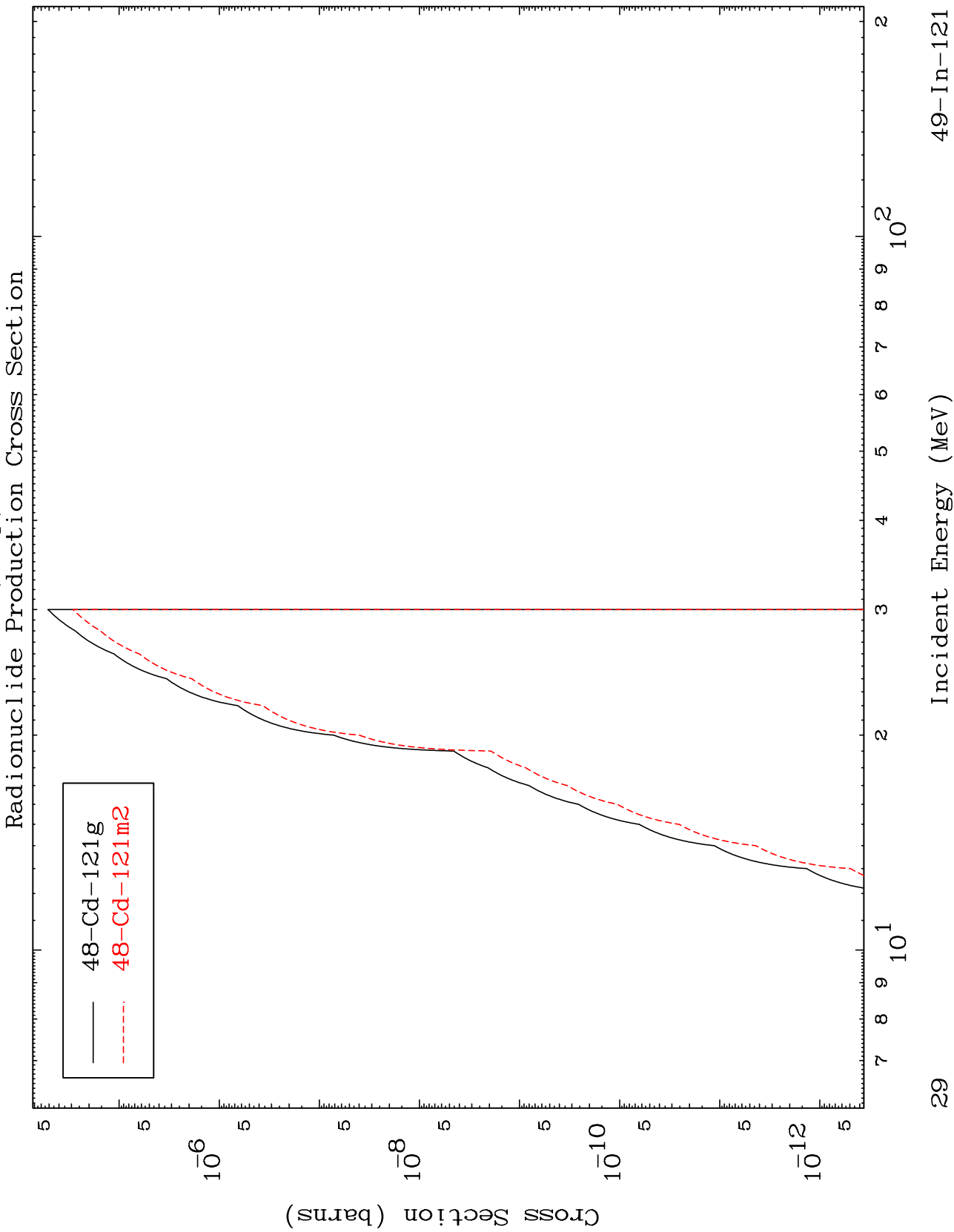
49-In-121

Radionuclide Production Cross Section



MAT 4949

49-In-121

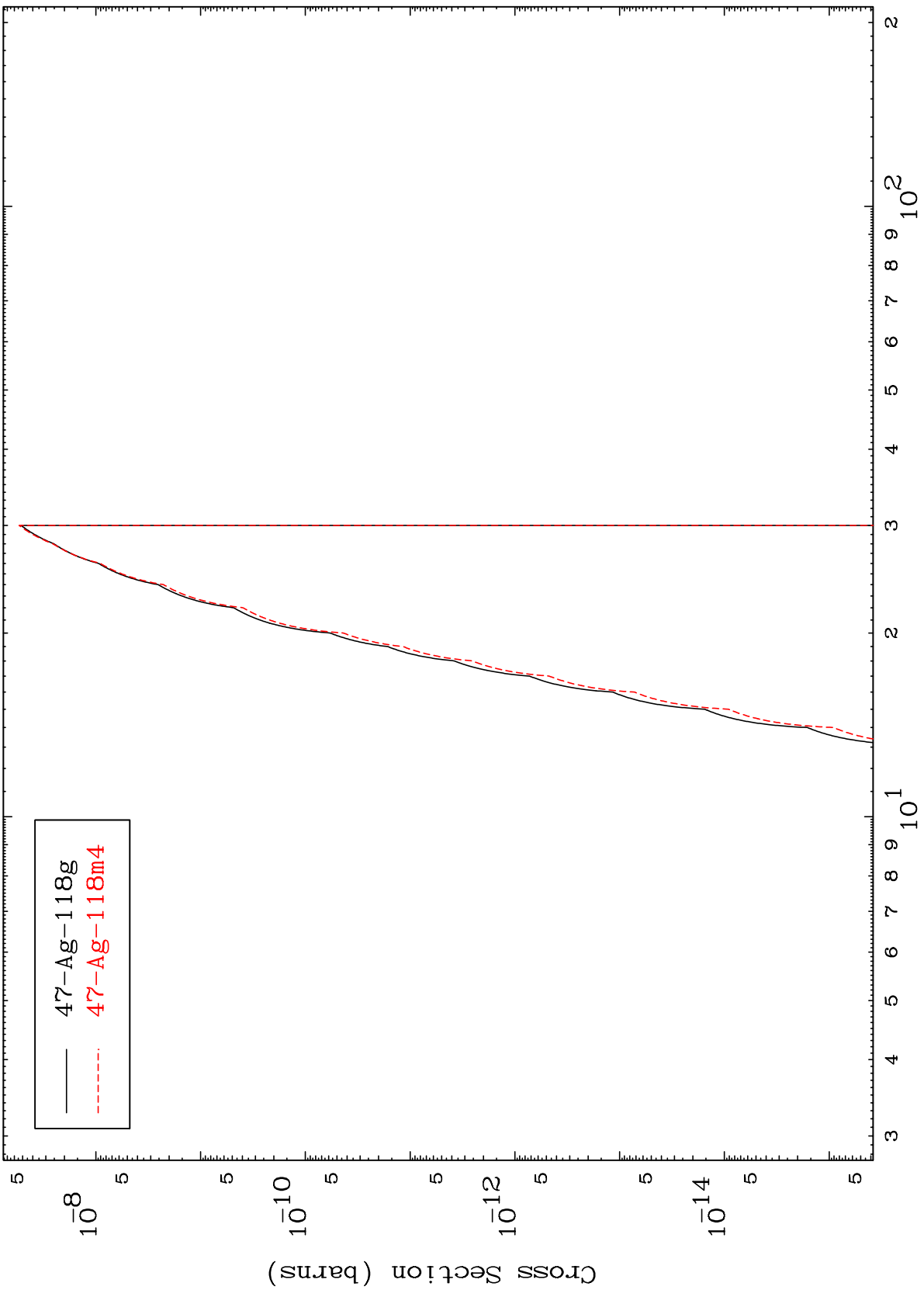


MAT 4949

(n,p) α

49-In-121

Radionuclide Production Cross Section



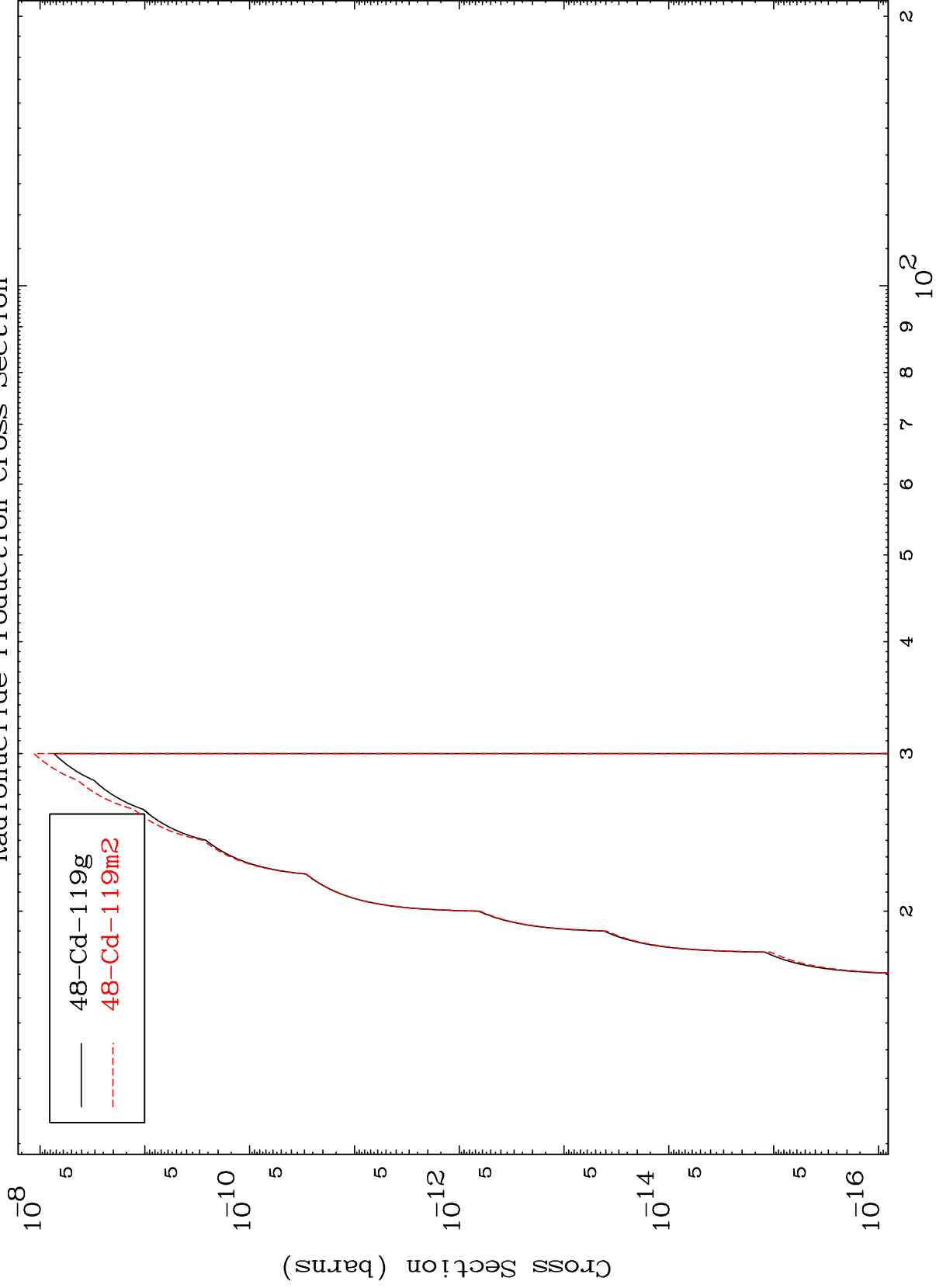
— 47-Ag-118g
- - - 47-Ag-118m4

30

Incident Energy (MeV)

49-In-121

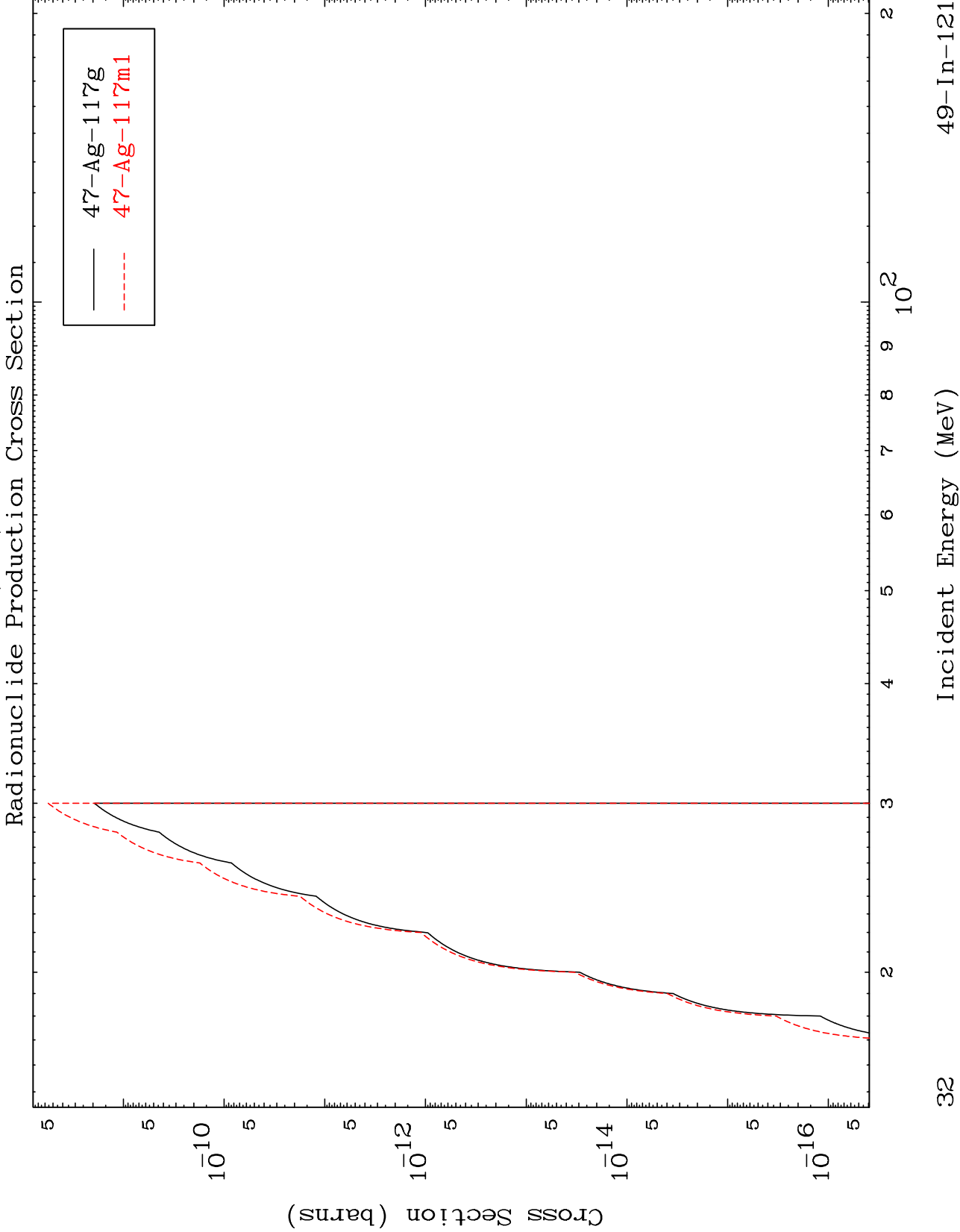
Radionuclide Production Cross Section



MAT 4949

(n,d) α

49-In-121



32

Incident Energy (MeV)

49-In-121