

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

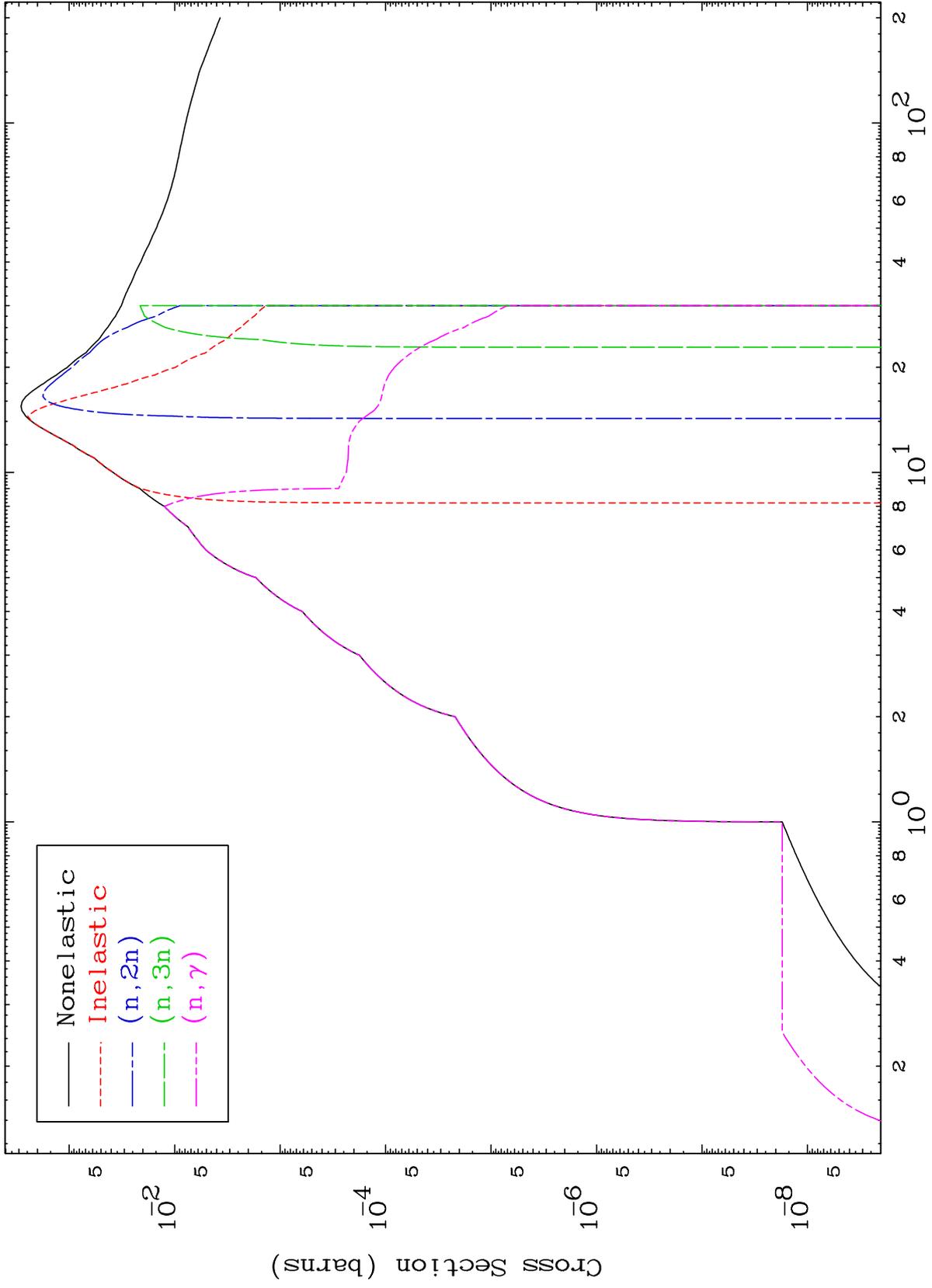
Press Mouse Button to Start

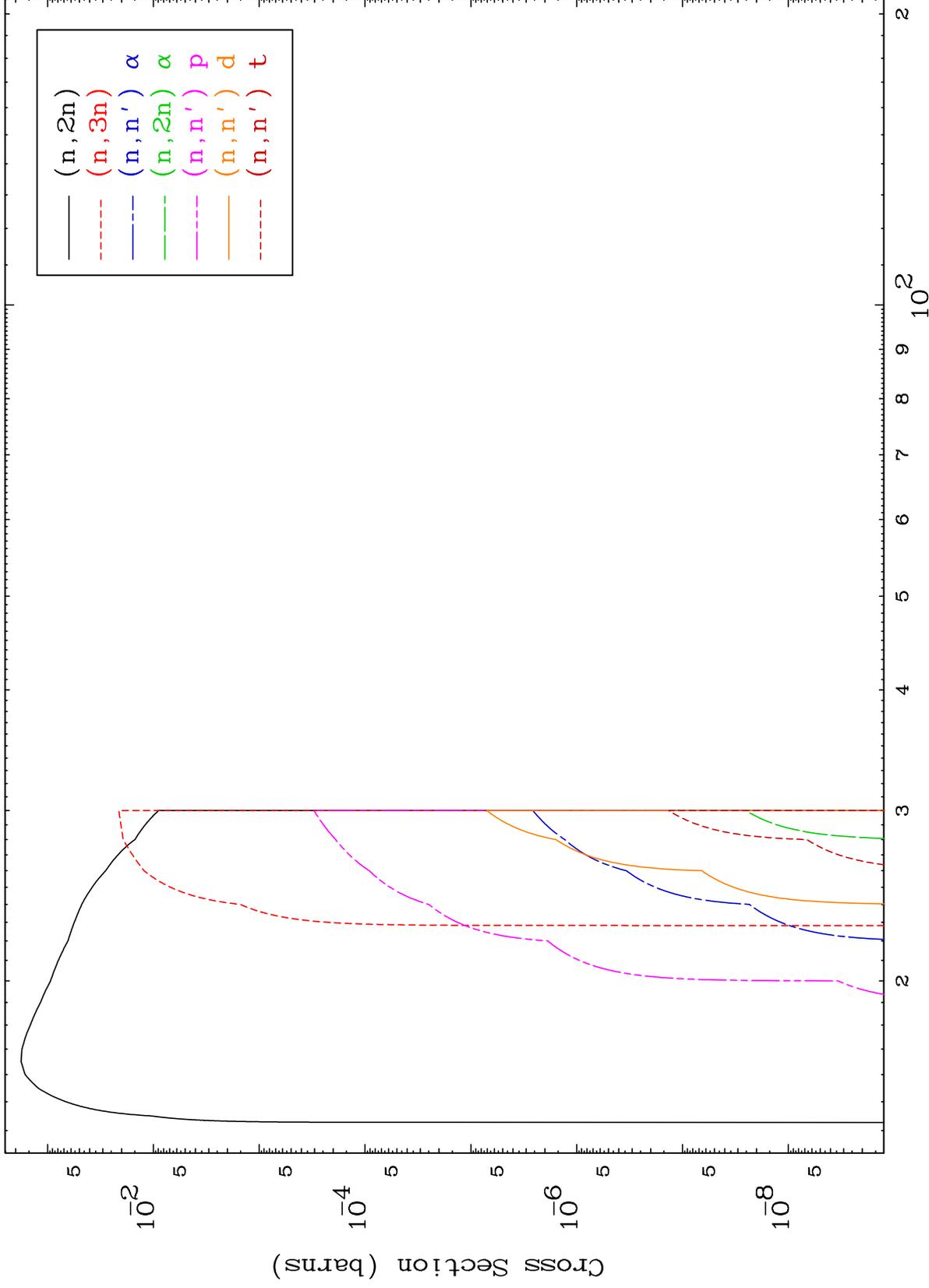
MAT 4949

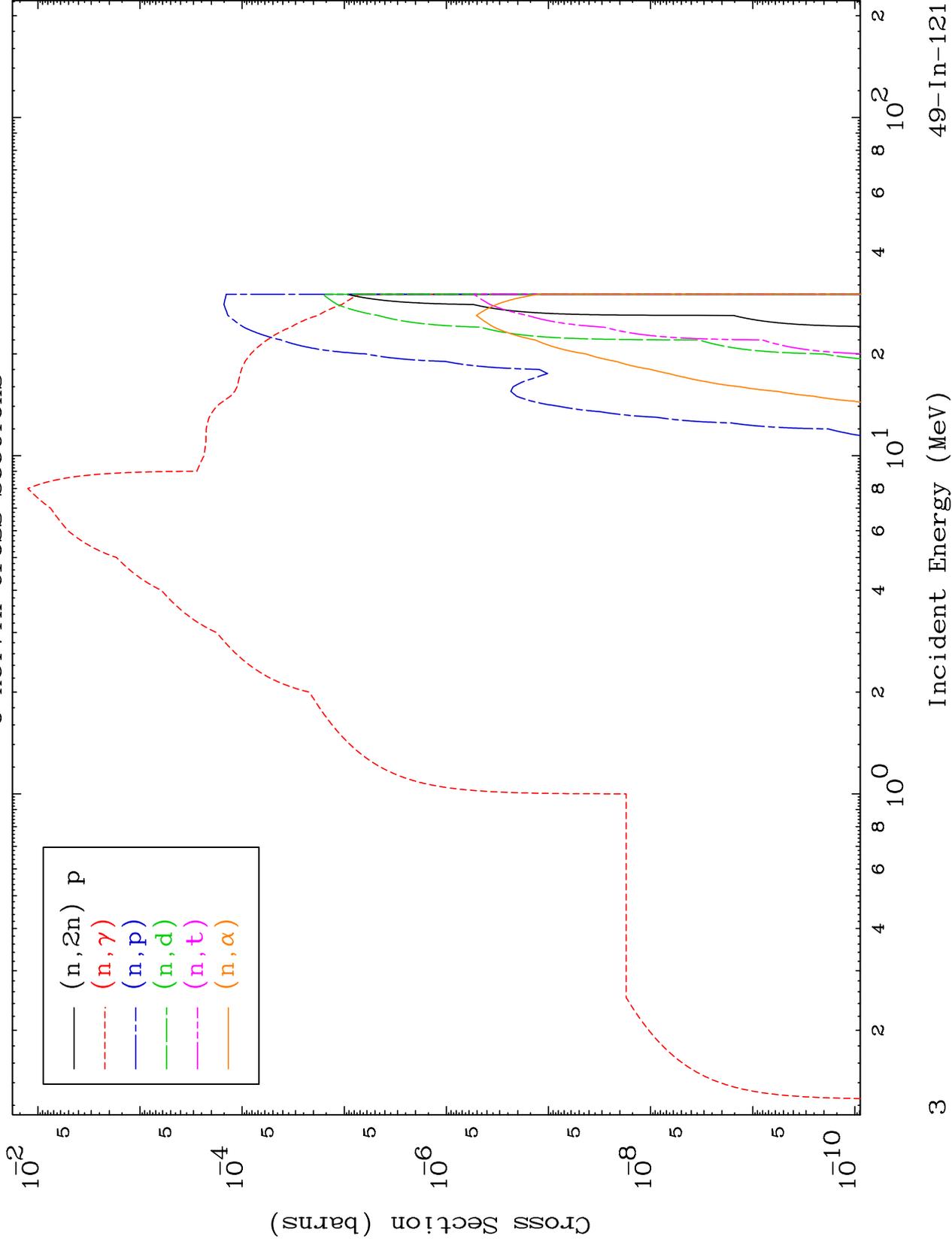
Photon Major

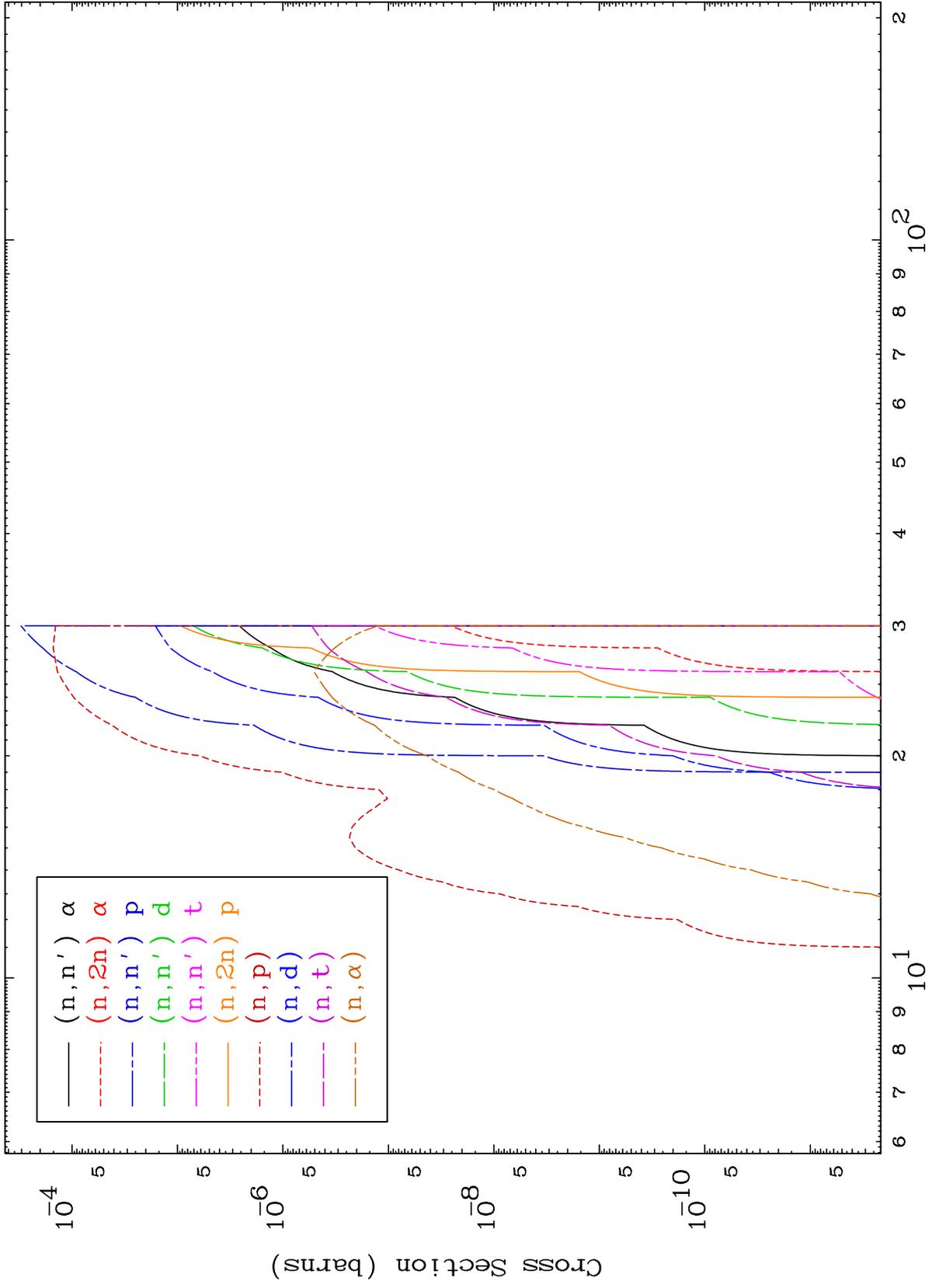
49-In-121

0 Kelvin Cross Sections







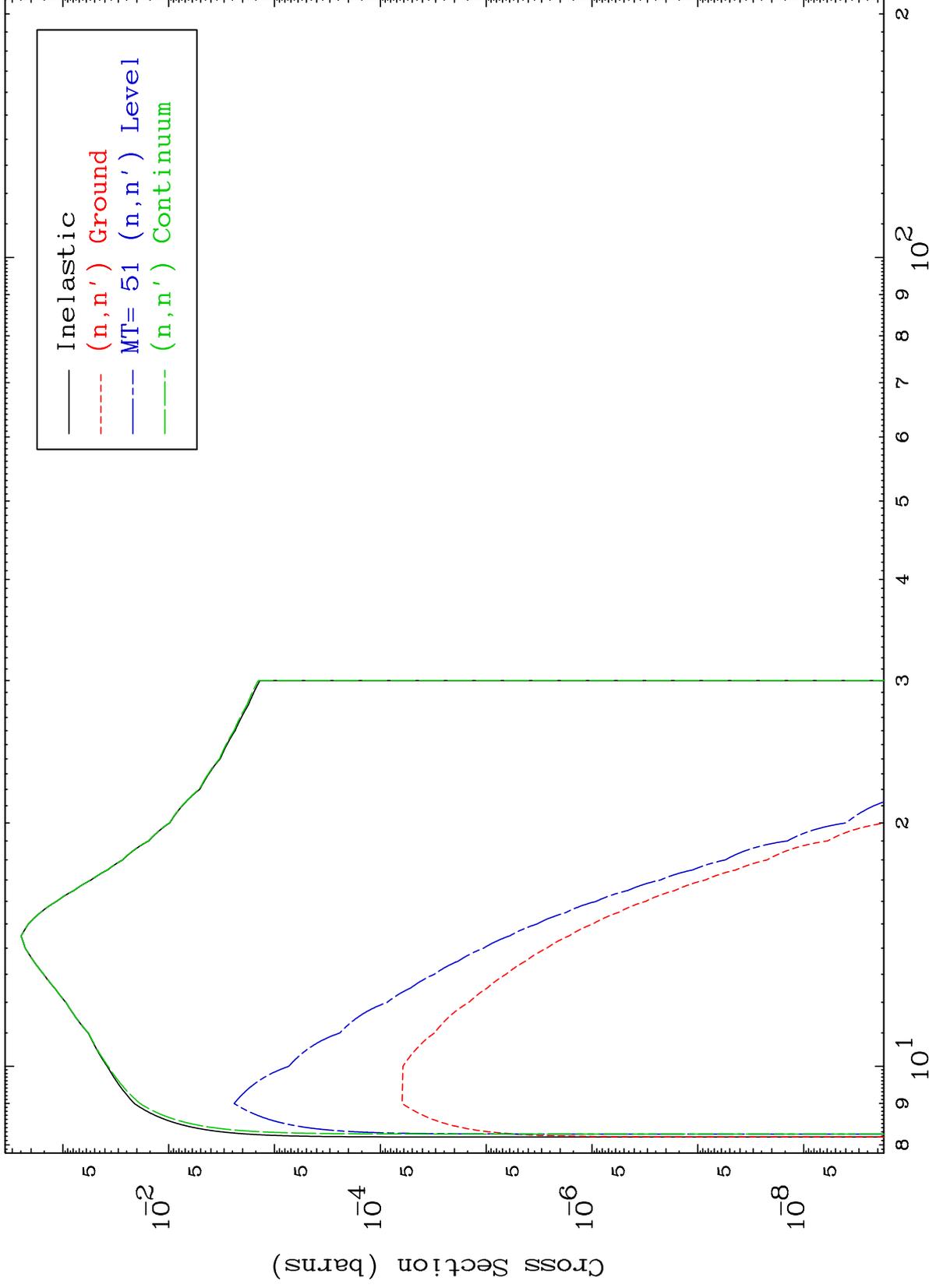


MAT 4949

(γ, n') Levels

49-In-121

0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-121

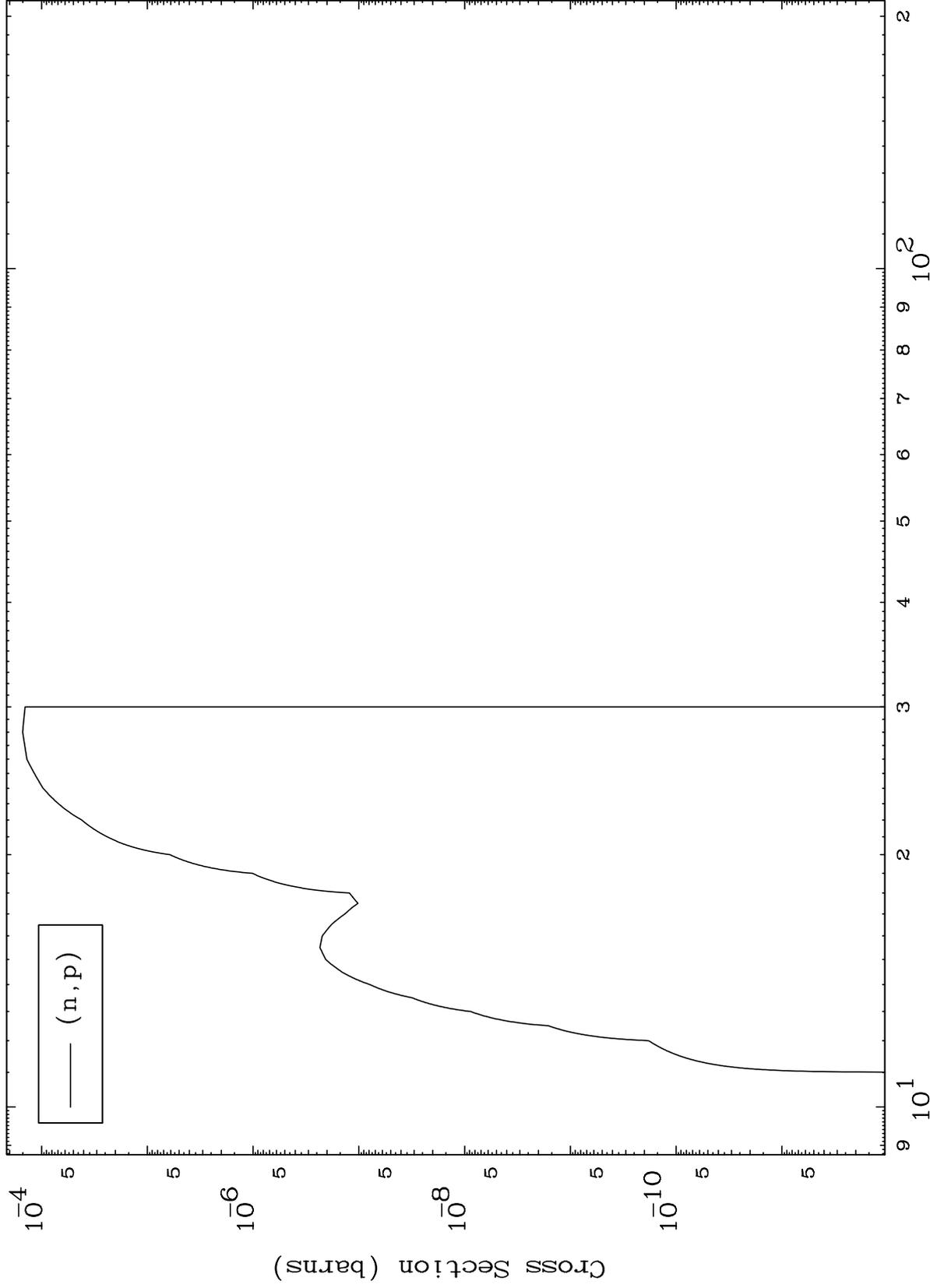
5

MAT 4949

(γ, p) Levels

49-In-121

0 Kelvin Cross Sections



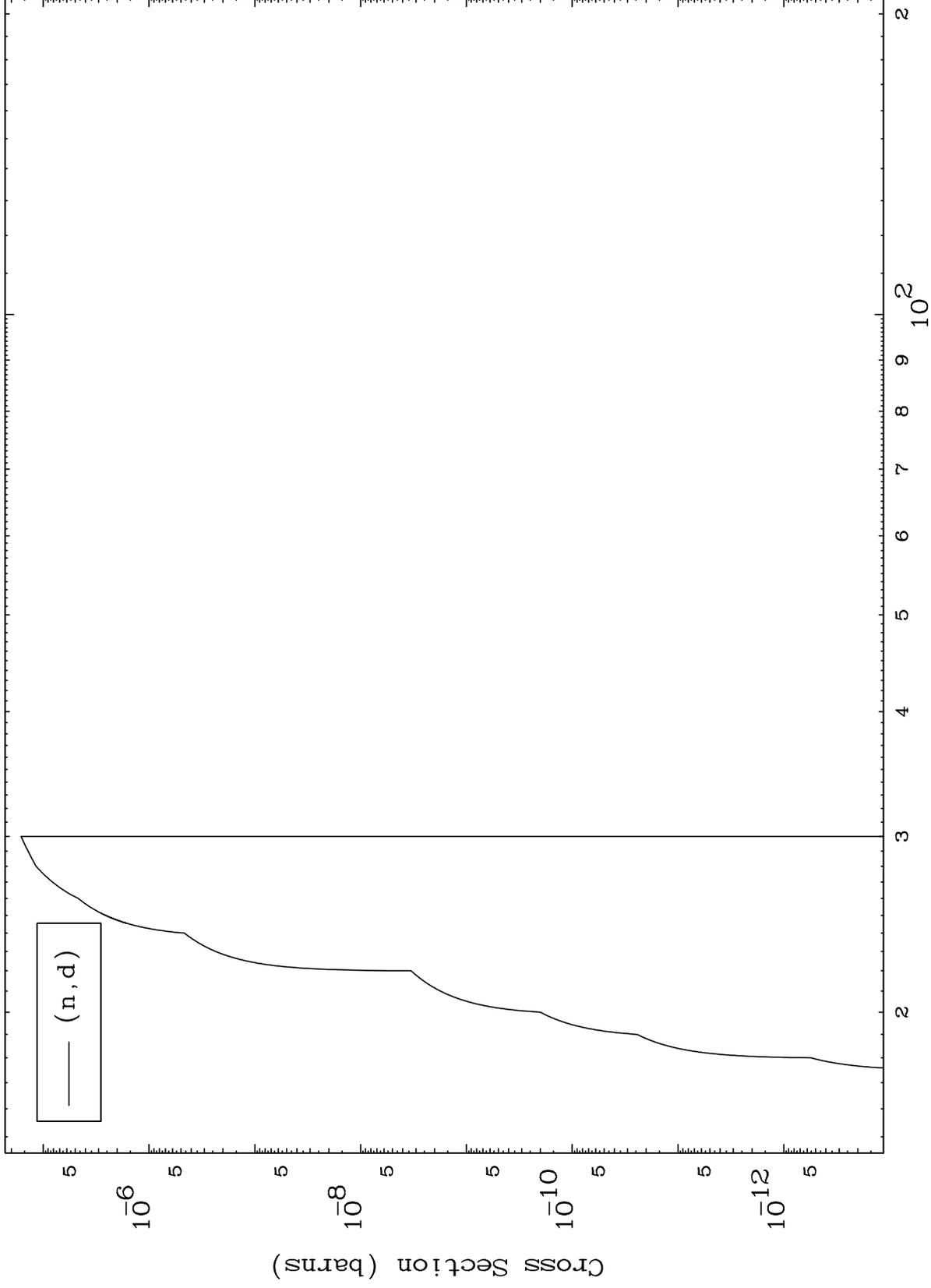
Incident Energy (MeV)

49-In-121

MAT 4949

(γ, d) Levels
0 Kelvin Cross Sections

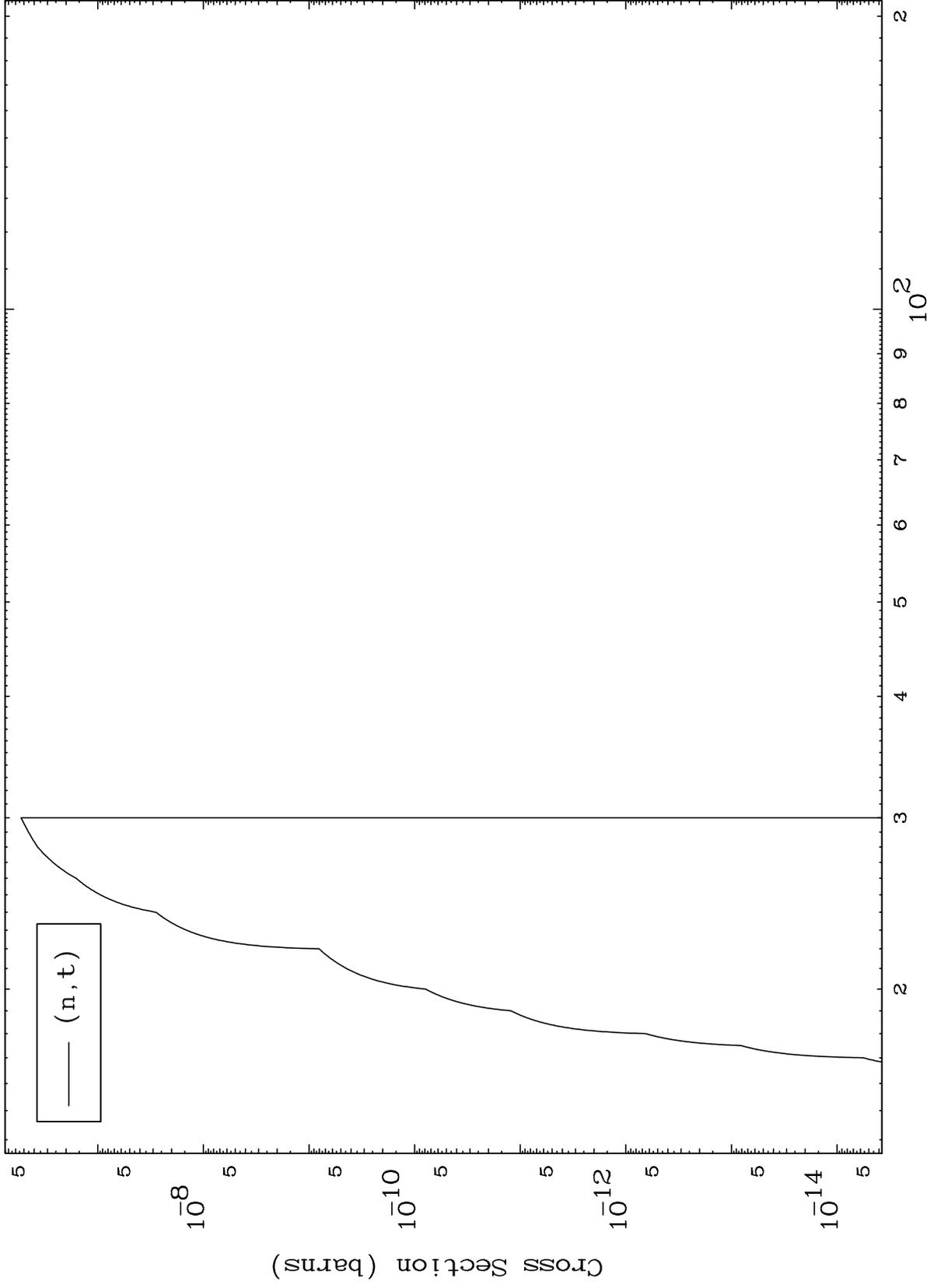
49-In-121



7

Incident Energy (MeV)

49-In-121

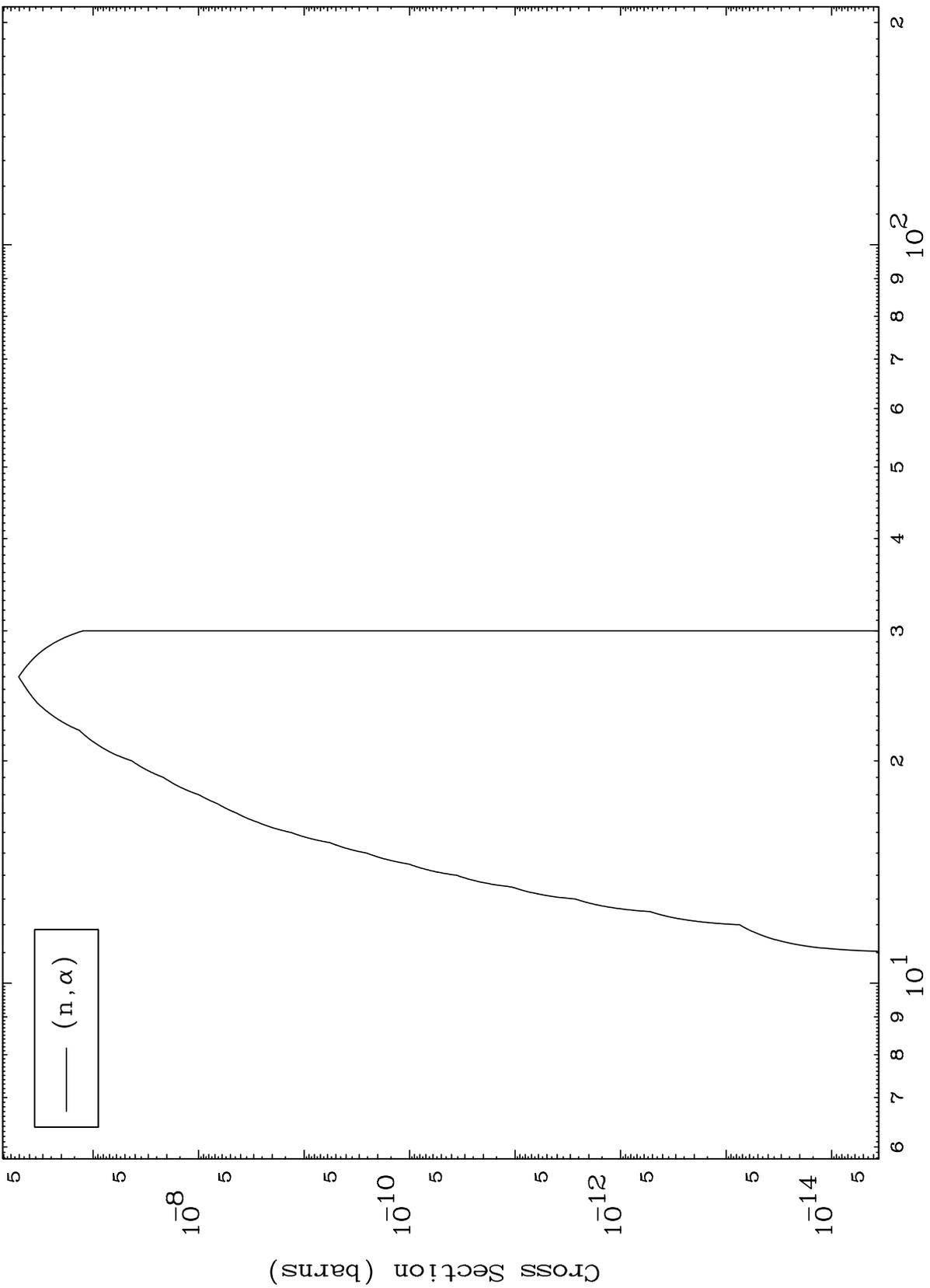


MAT 4949

(γ, α) Levels

49-In-121

0 Kelvin Cross Sections



9

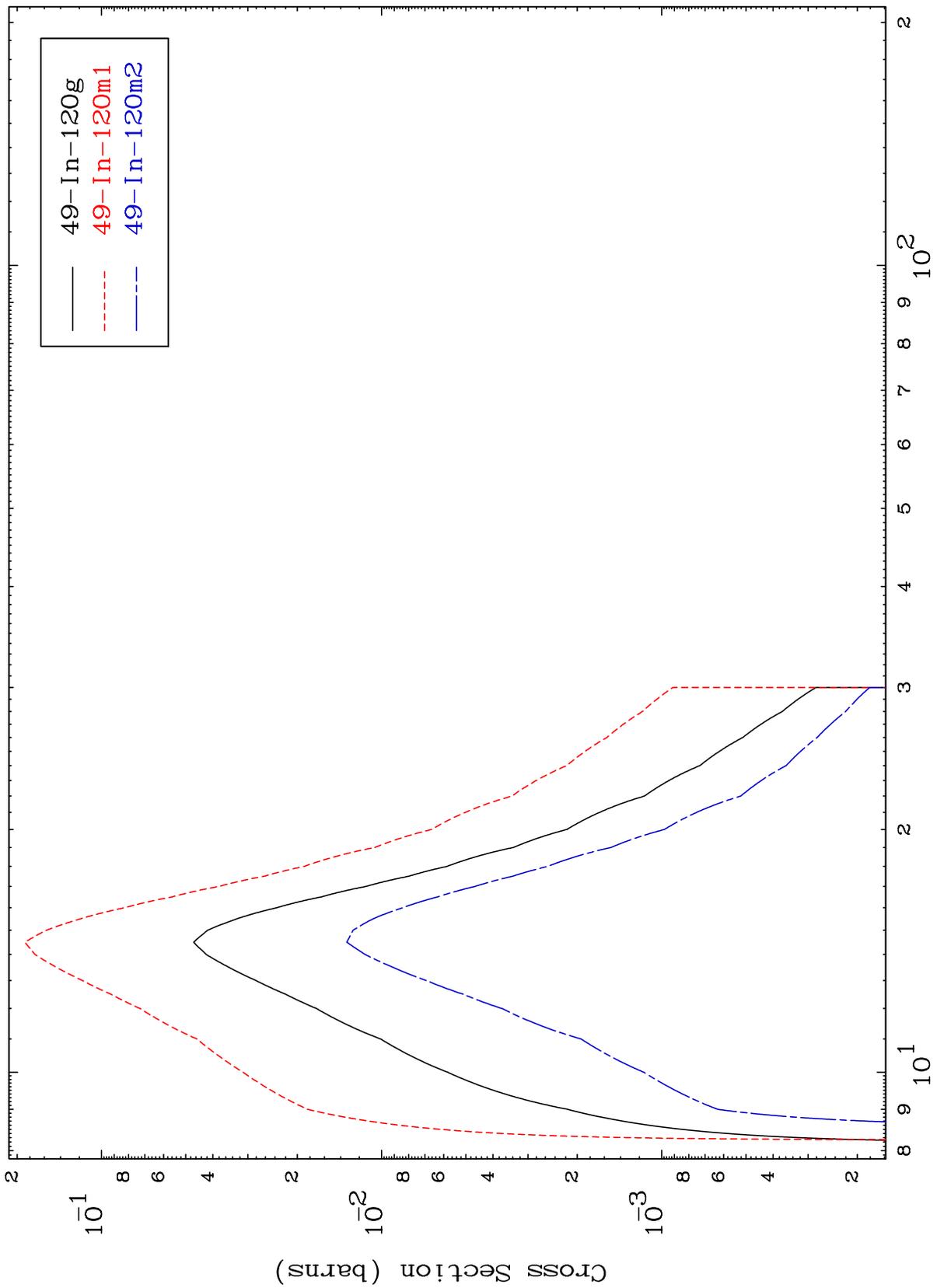
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

Inelastic
Radionuclide Production Cross Section



49-In-121

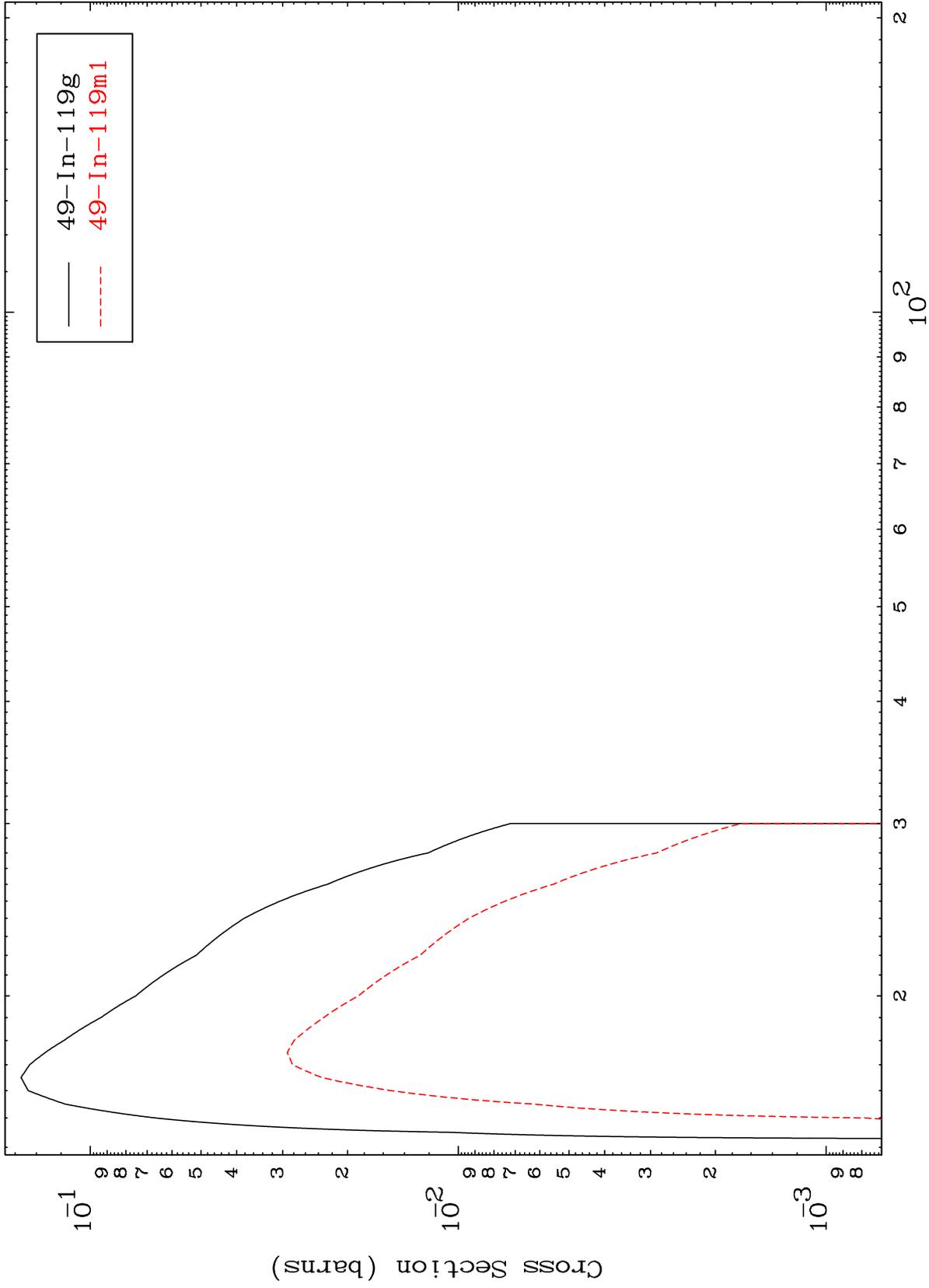
Incident Energy (MeV)

10

MAT 4949

49-In-121

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

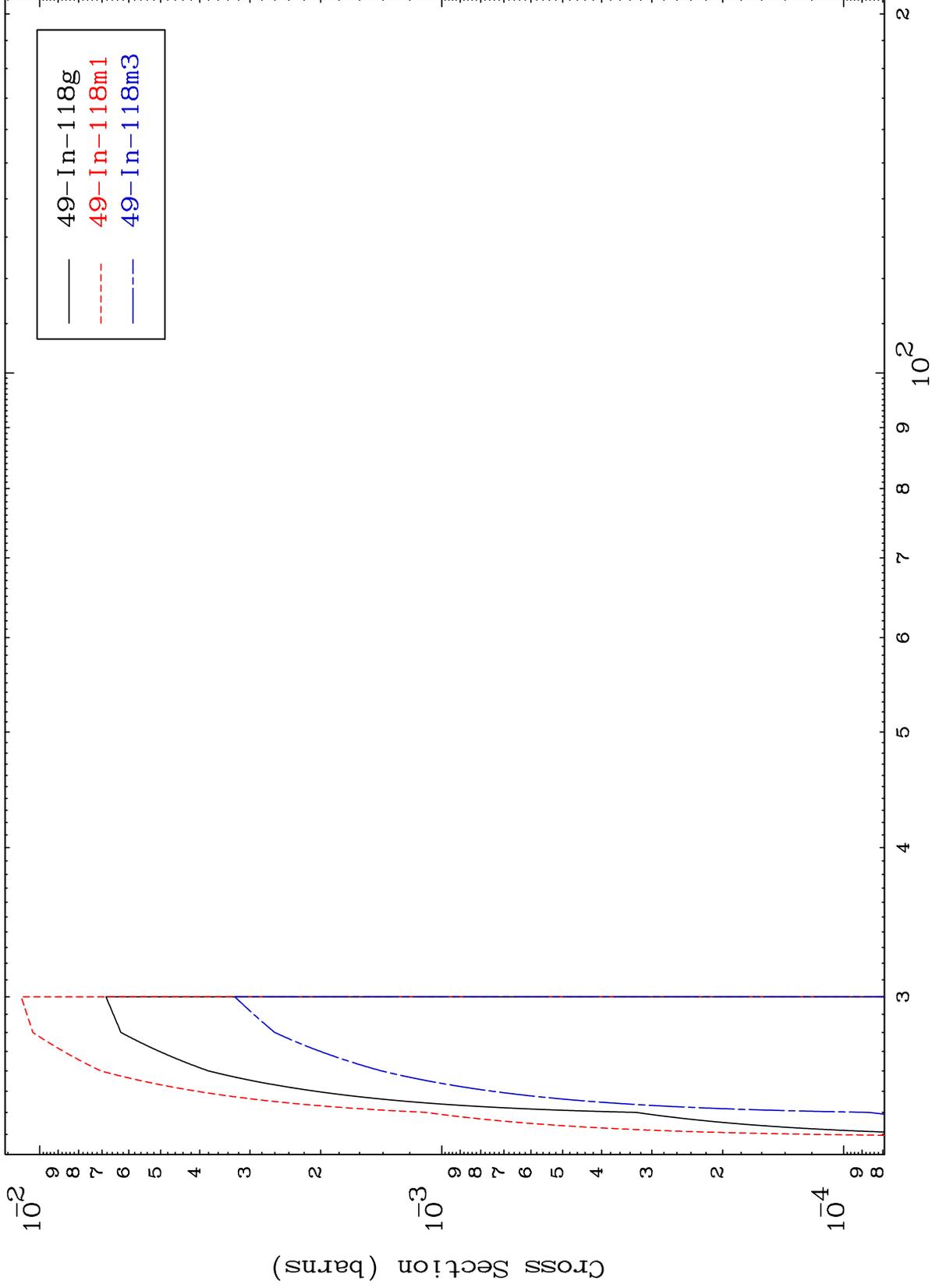
49-In-121

MAT 4949

(n,3n)

49-In-121

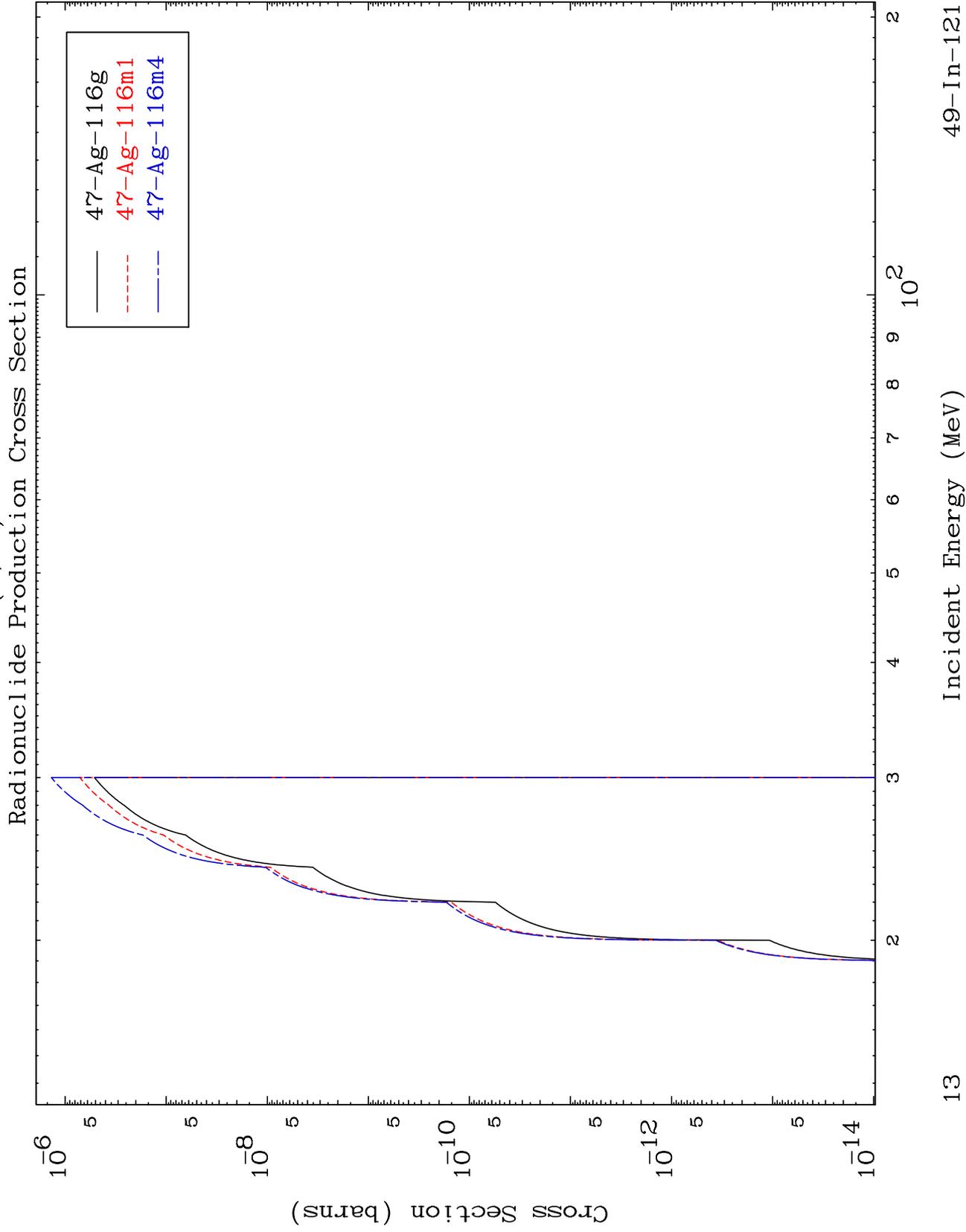
Radionuclide Production Cross Section



12

Incident Energy (MeV)

49-In-121

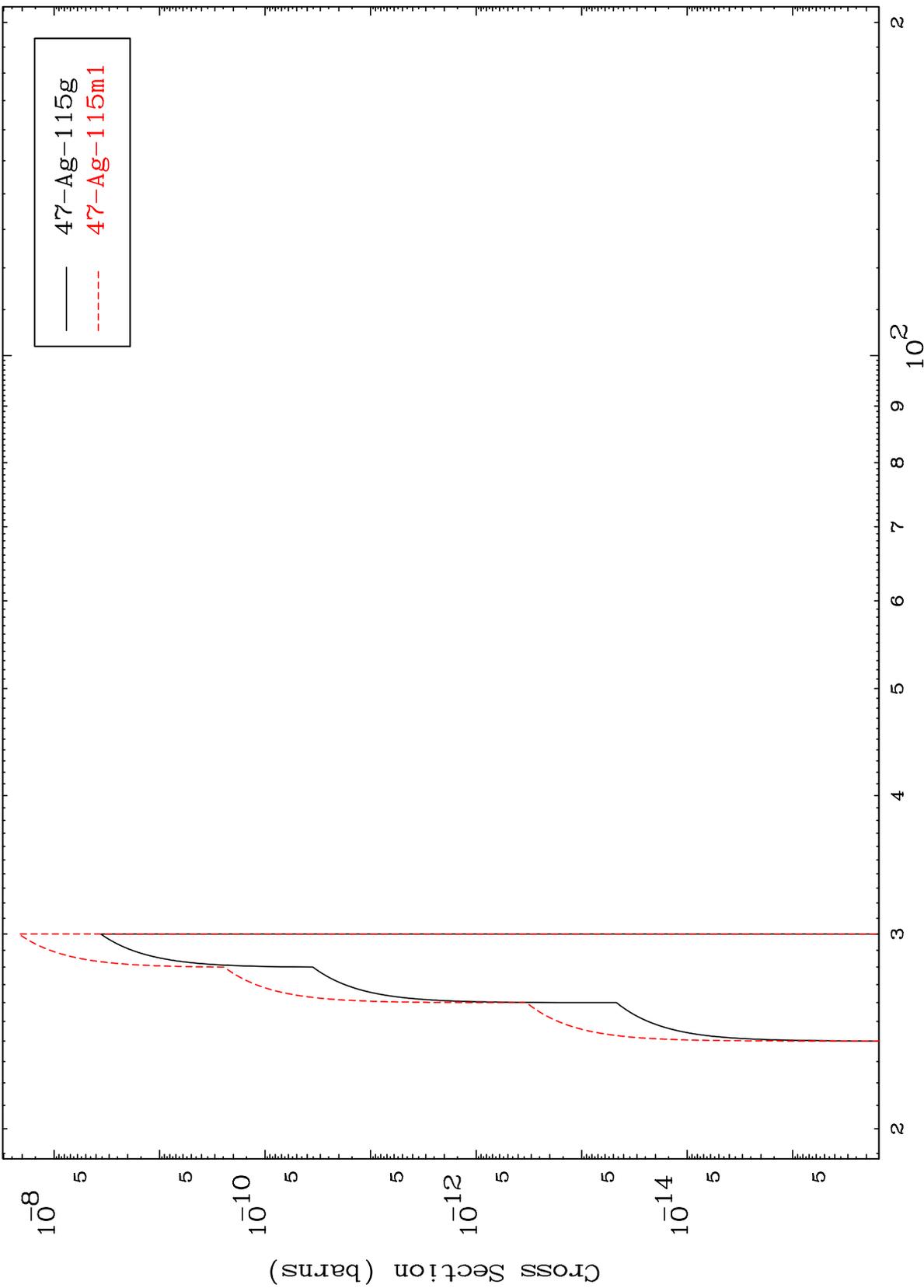


MAT 4949

(n,2n) α

49-In-121

Radionuclide Production Cross Section

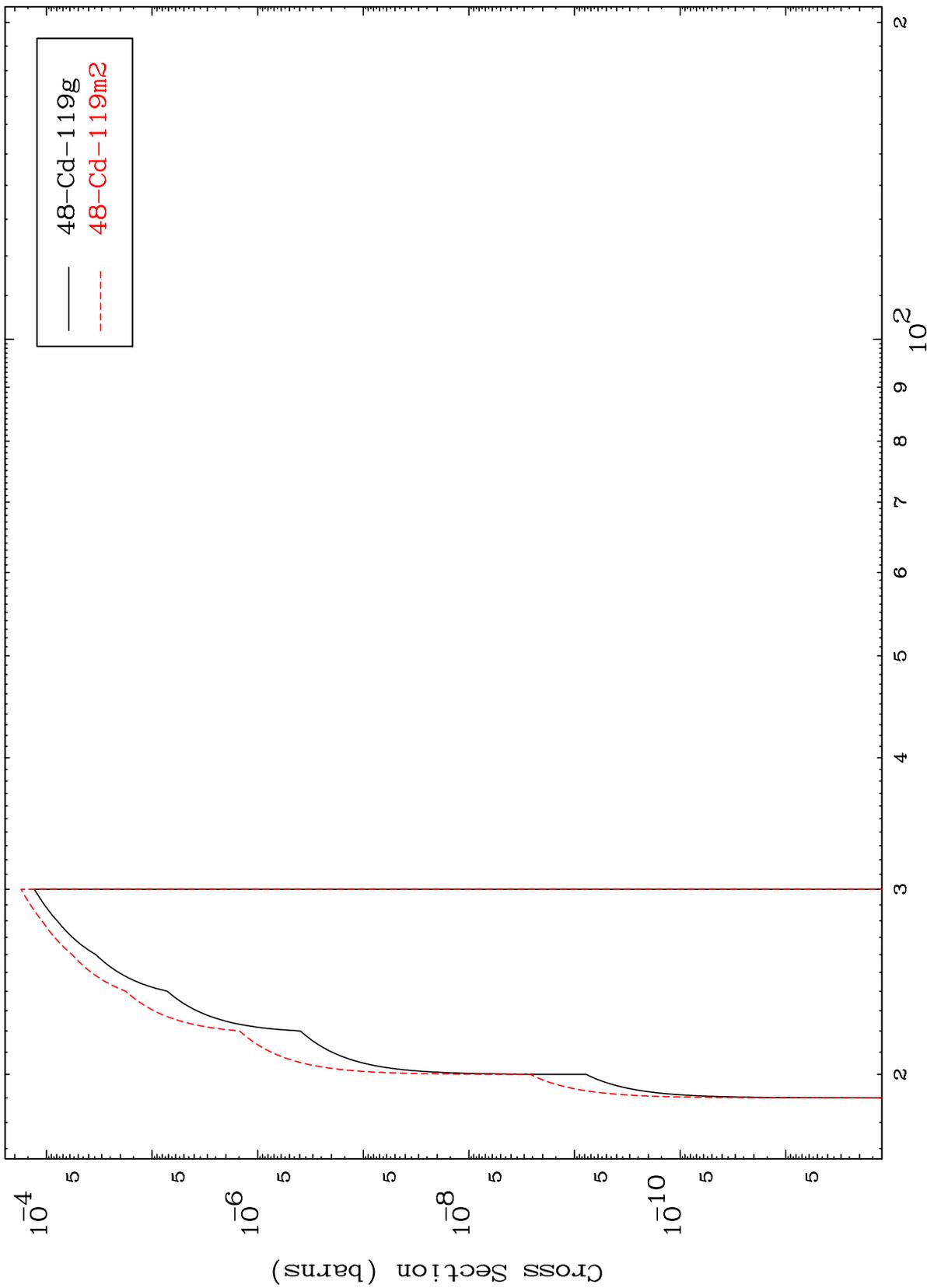


14

Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

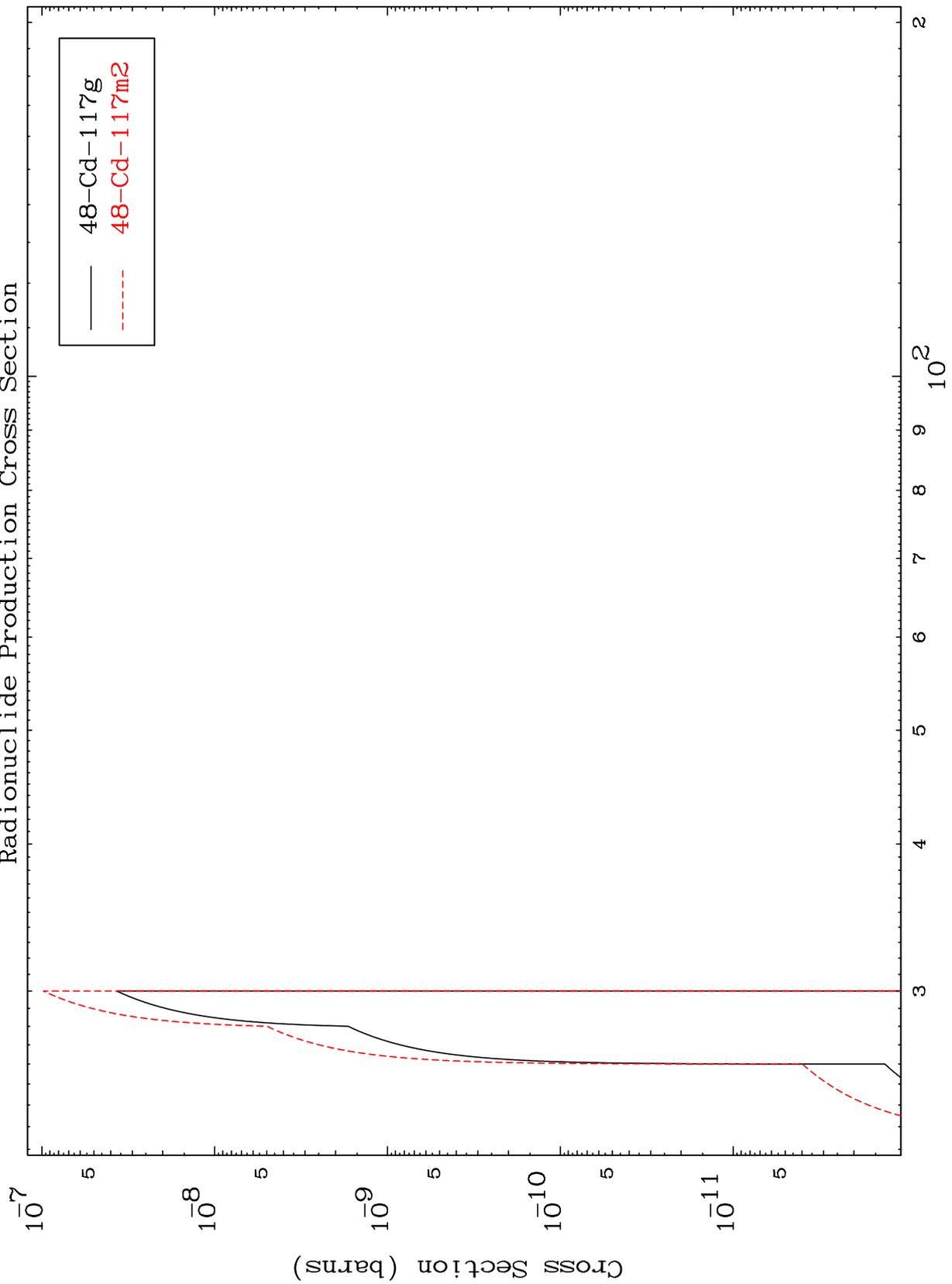


MAT 4949

(n,n') t

49-In-121

Radionuclide Production Cross Section



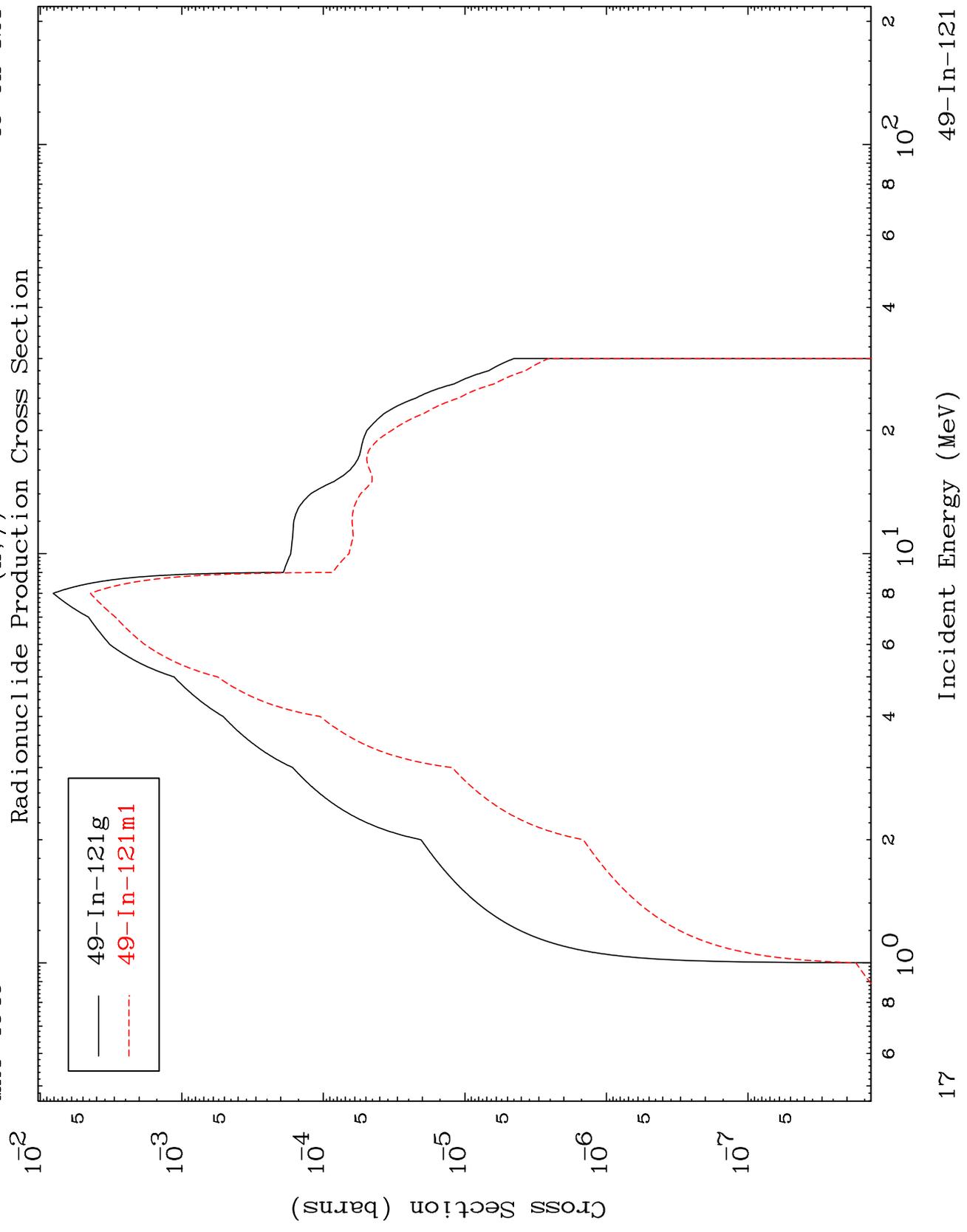
16

Incident Energy (MeV)

49-In-121

MAT 4949

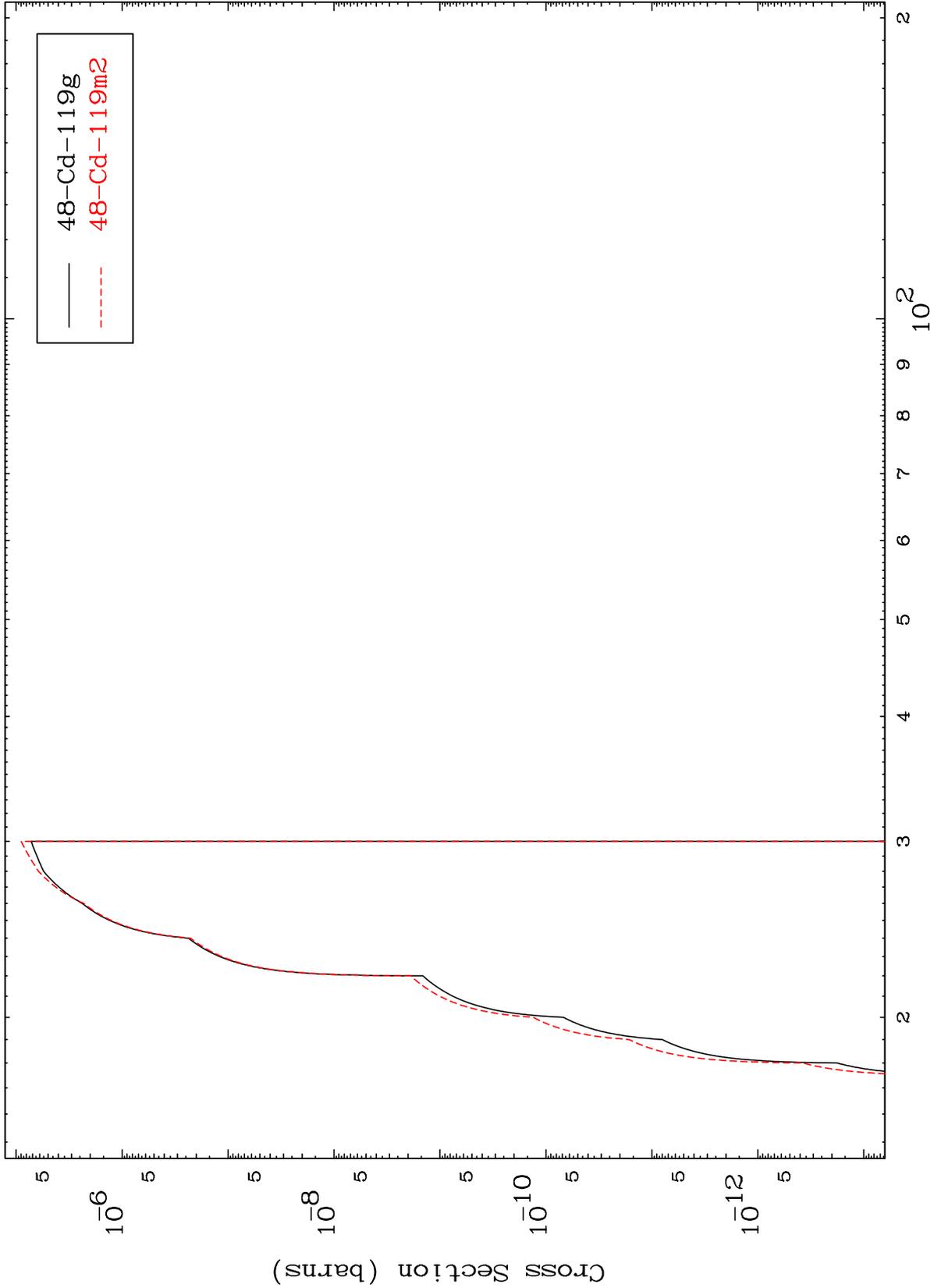
49-In-121



MAT 4949

49-In-121

(n,d)
Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

18

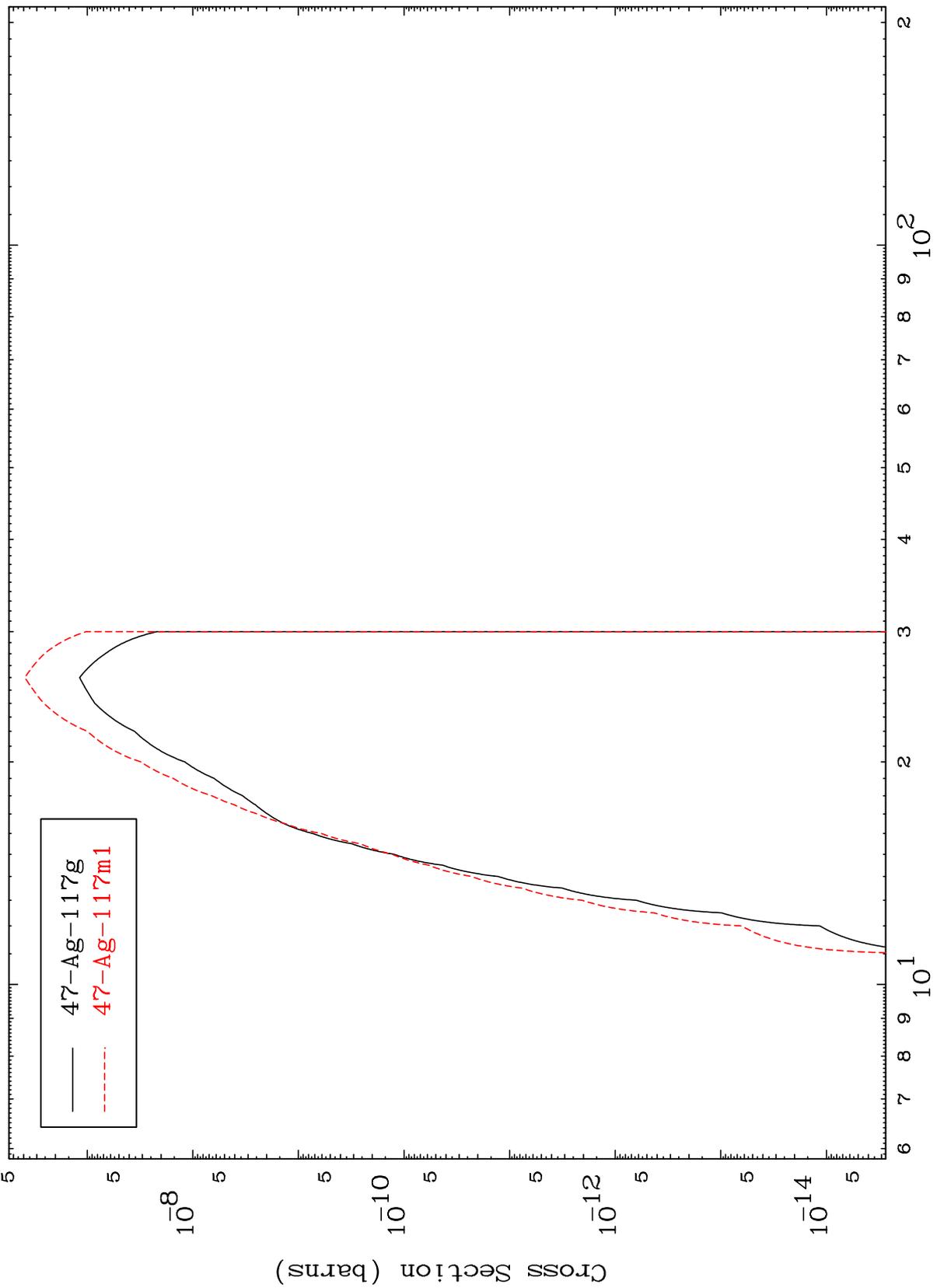
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

Radionuclide Production Cross Section
(n, α)



19

Incident Energy (MeV)

49-In-121