

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

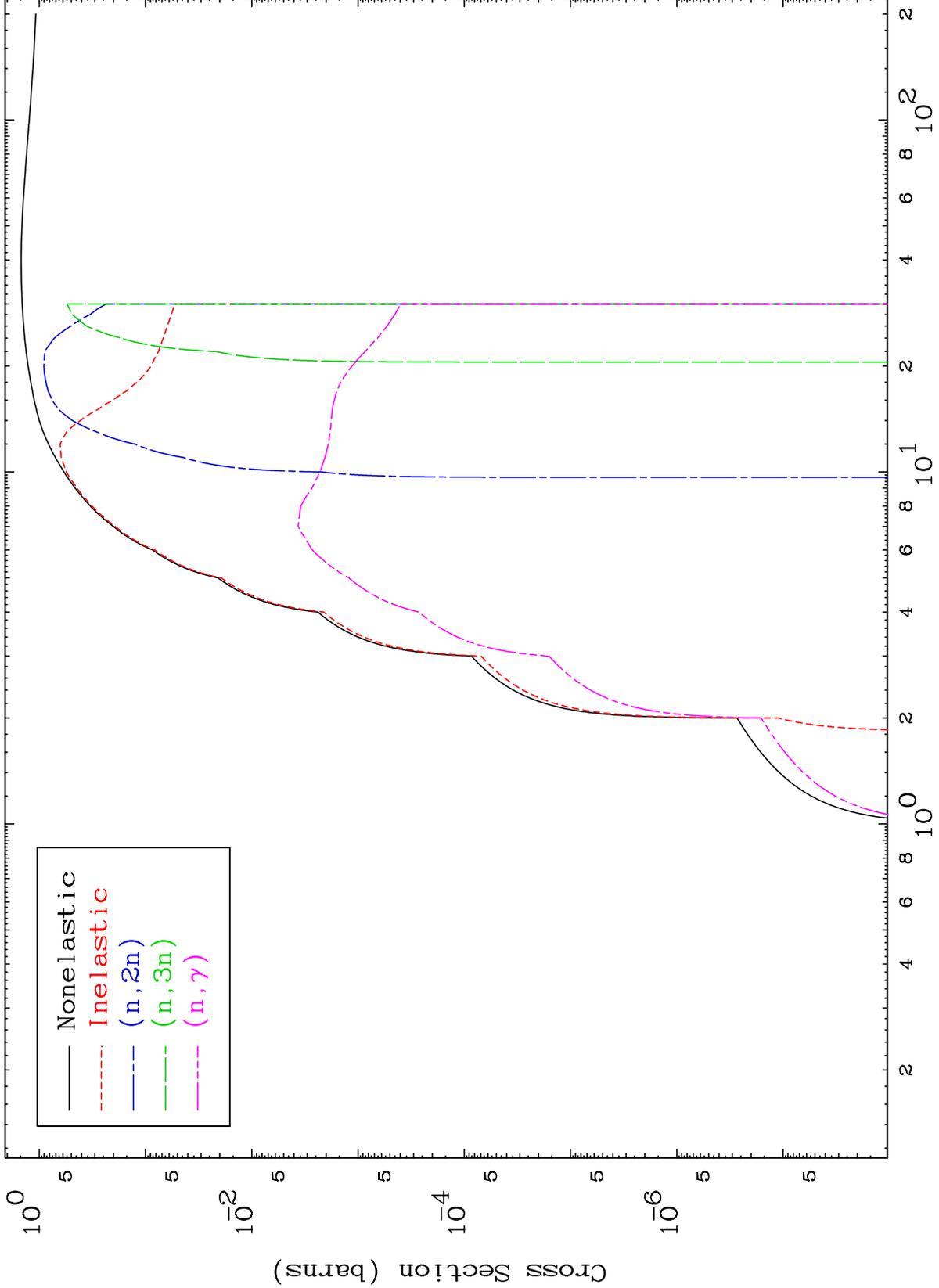
Press Mouse Button to Start

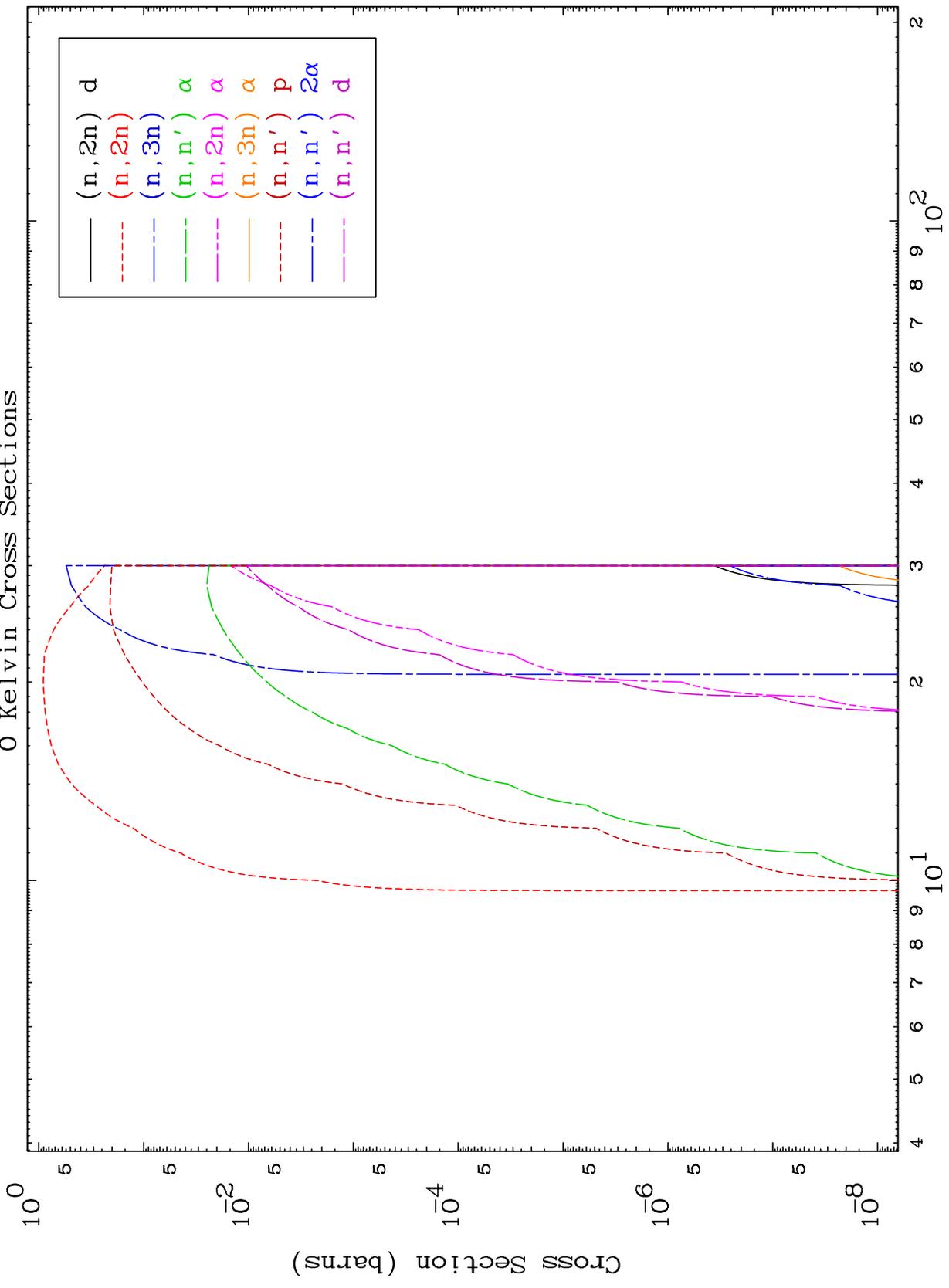
MAT 4925

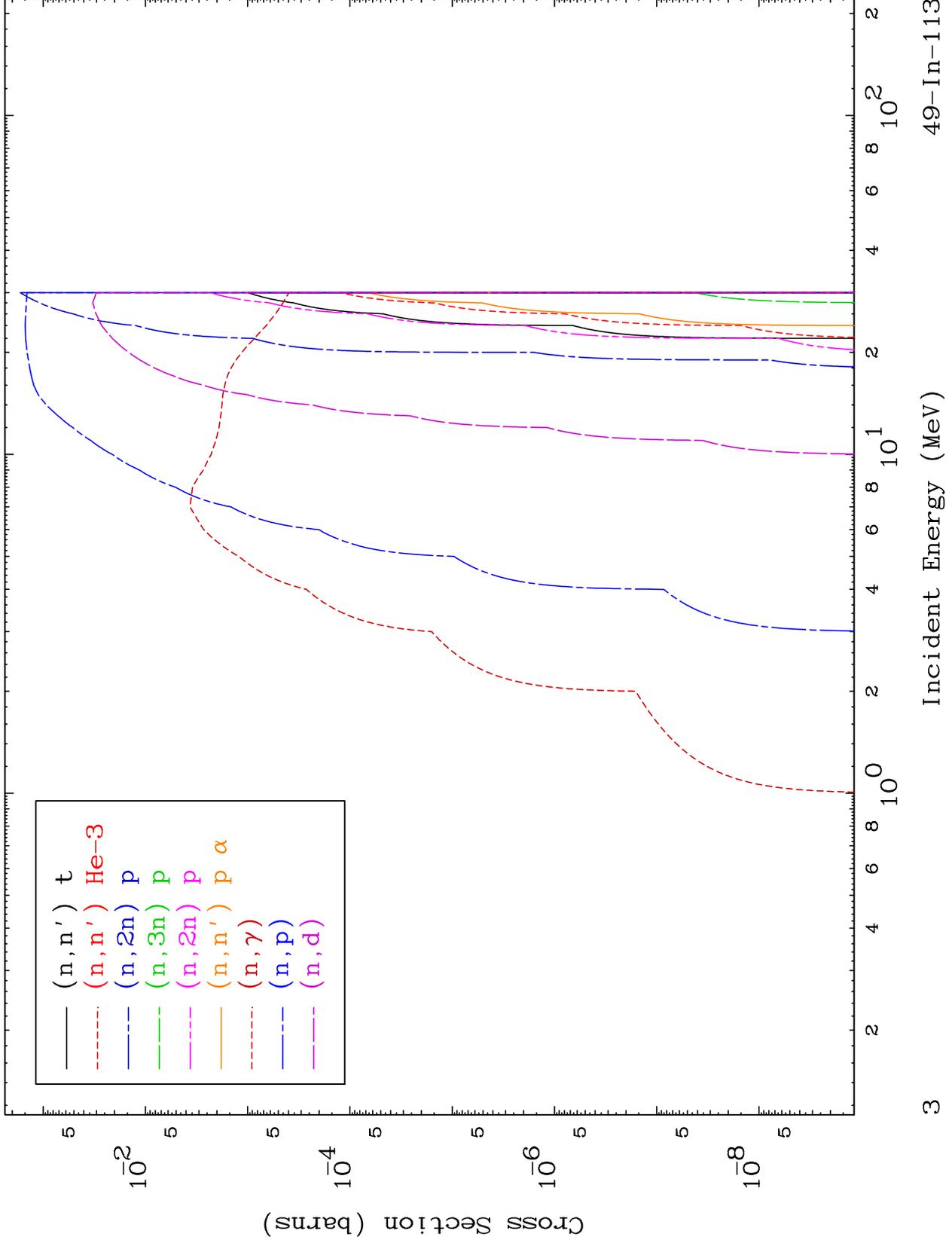
Proton Major

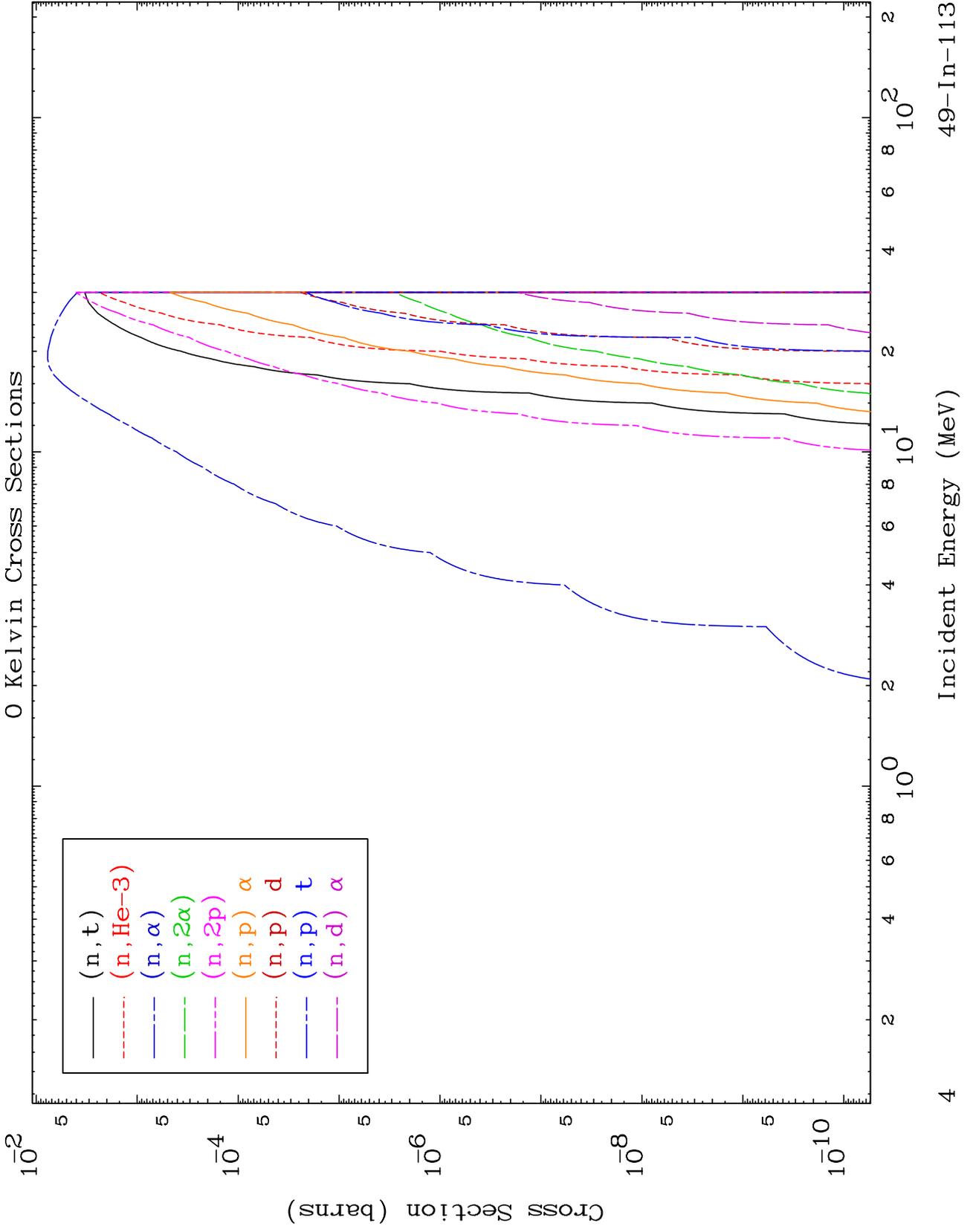
49-In-113

0 Kelvin Cross Sections





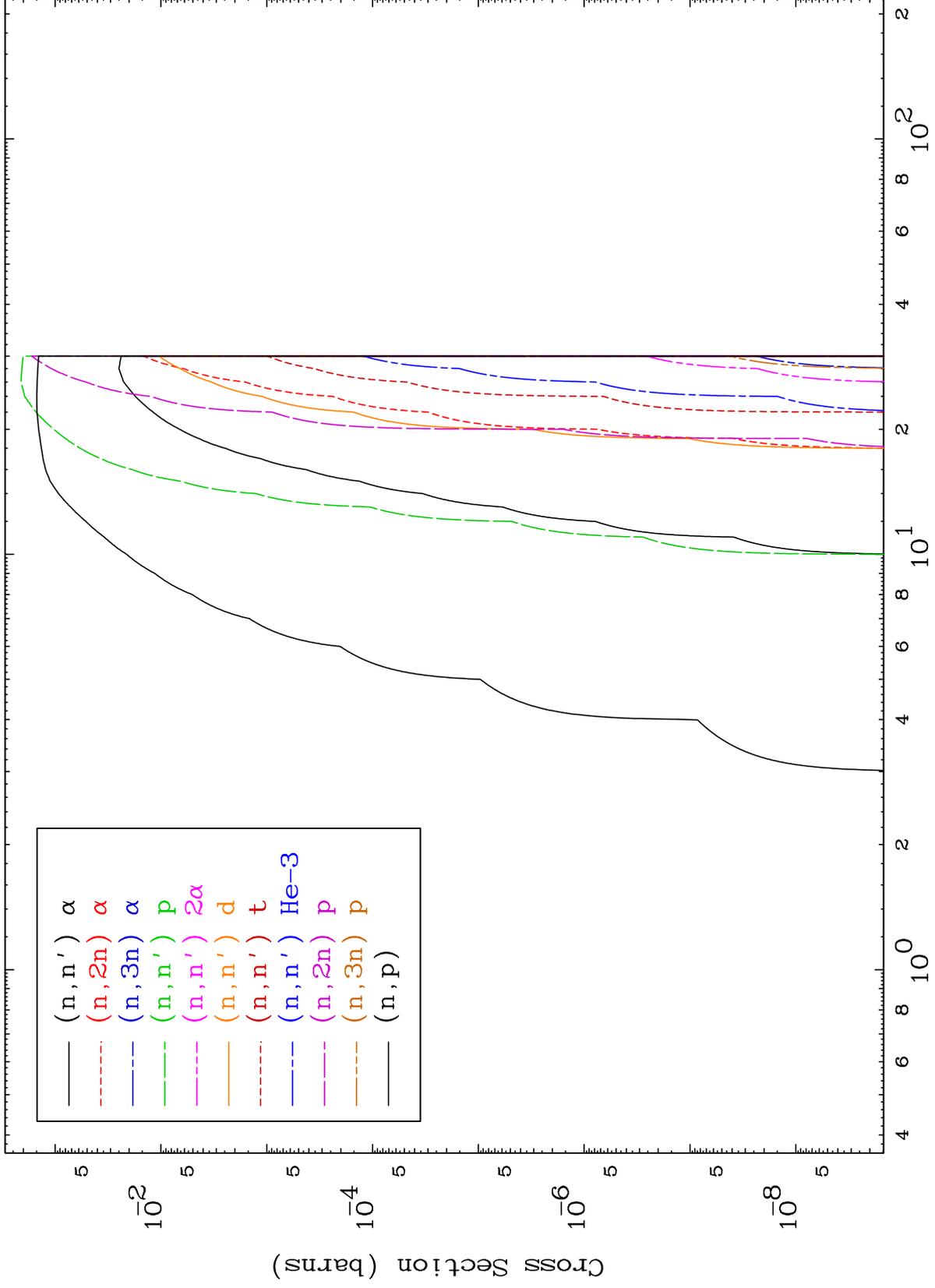




MAT 4925

Proton Charged Particle
0 Kelvin Cross Sections

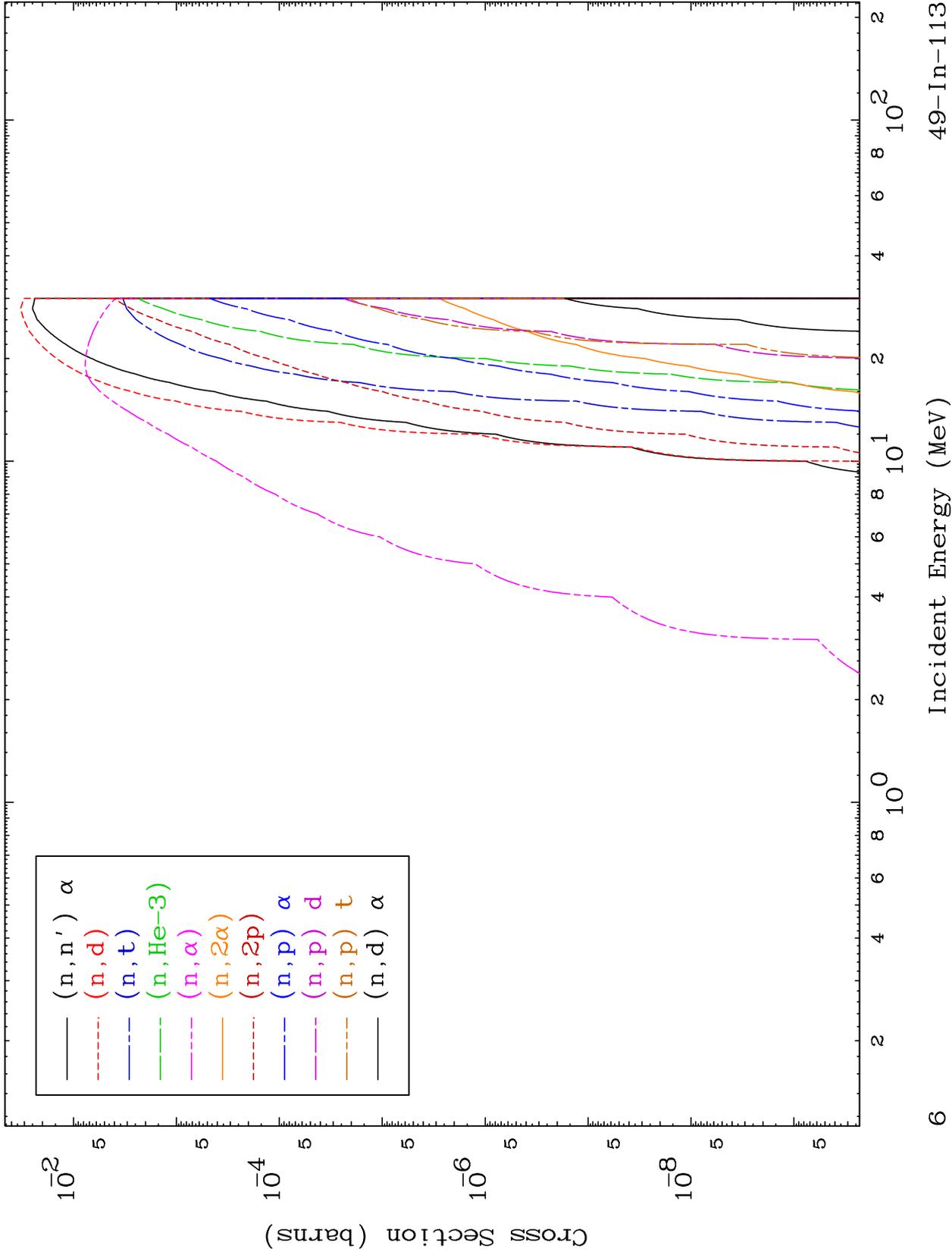
49-In-113



5

Incident Energy (MeV)

49-In-113

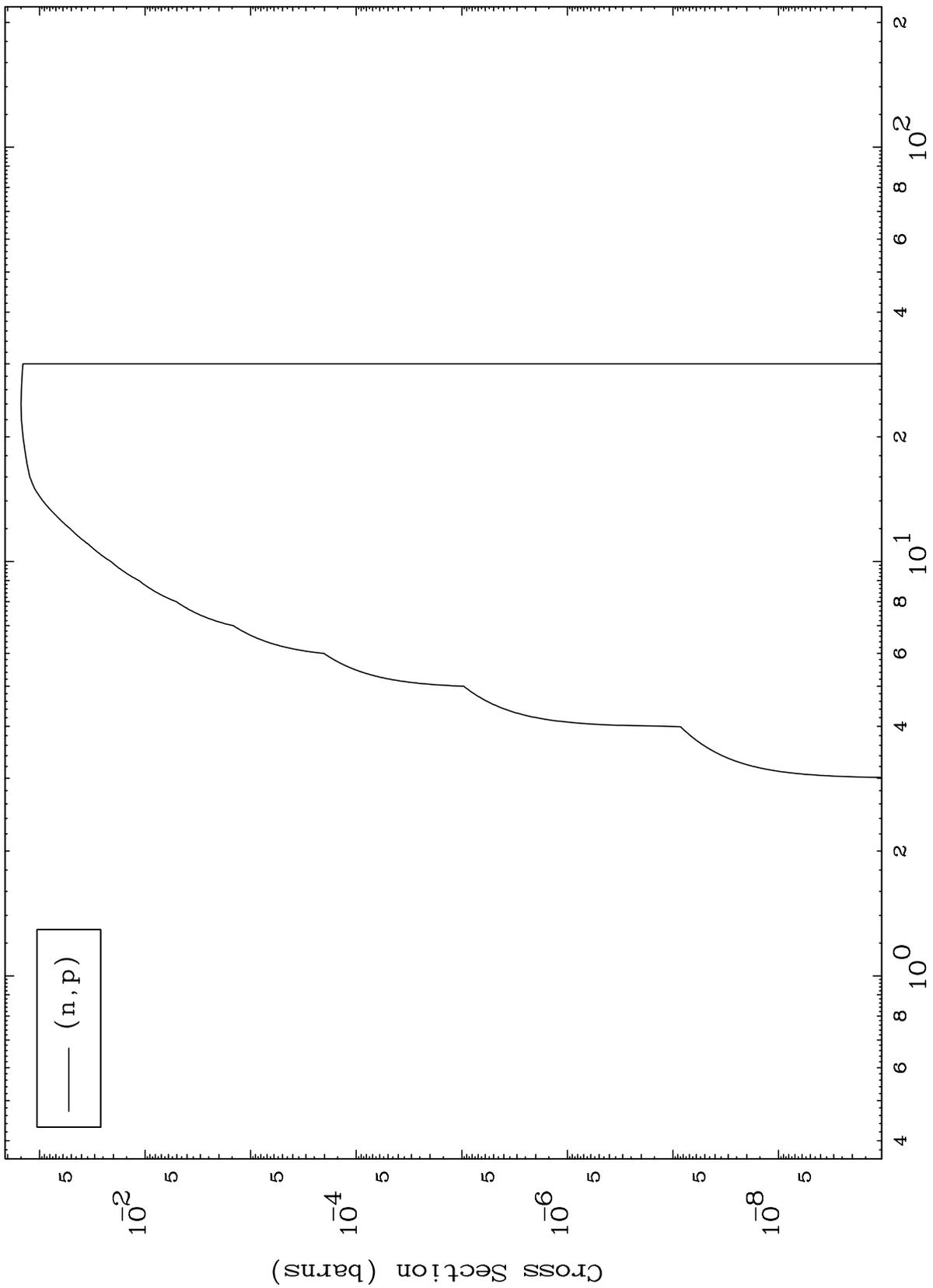


MAT 4925

(p,p) Levels

49-In-113

0 Kelvin Cross Sections



7

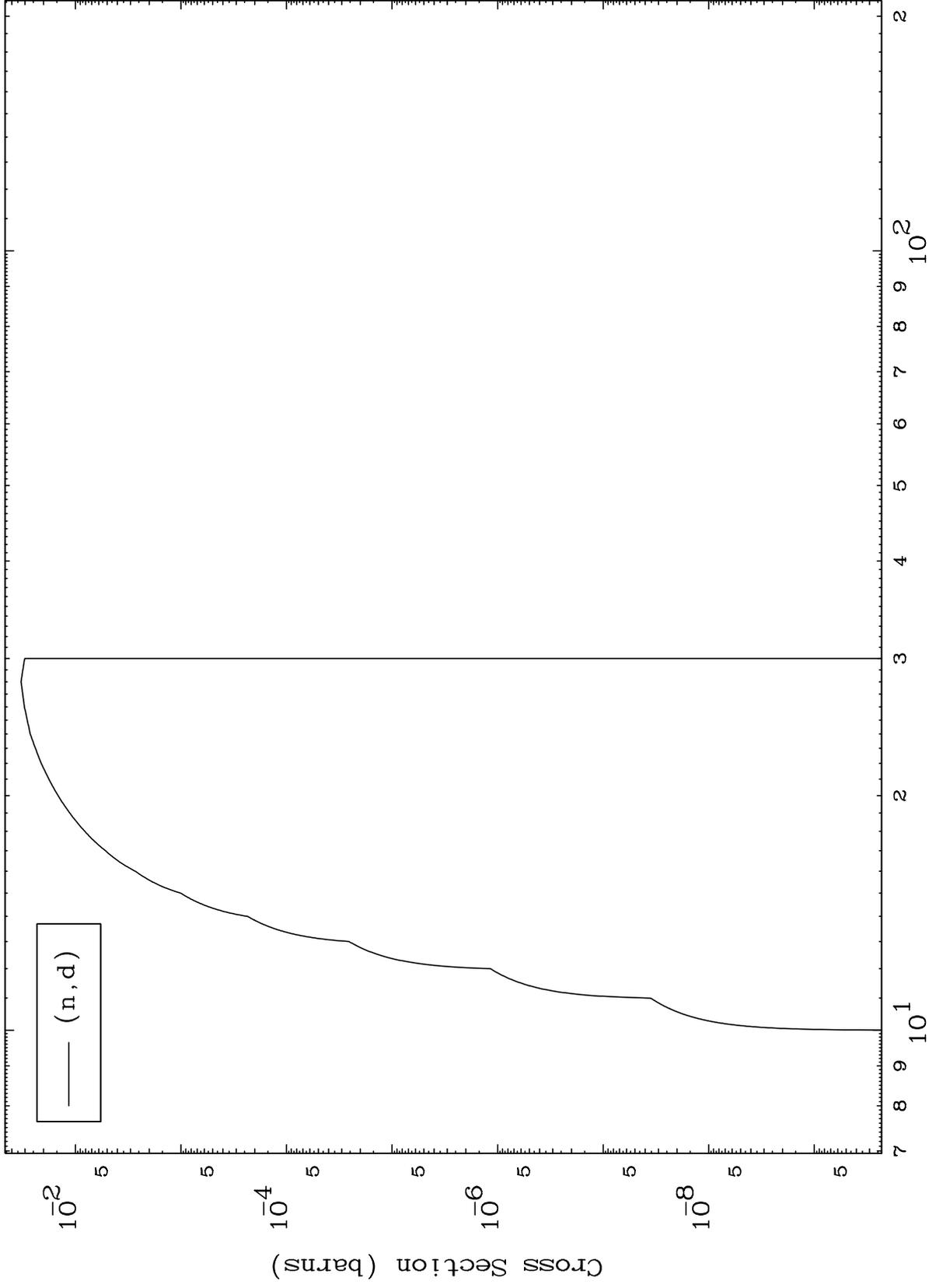
Incident Energy (MeV)

49-In-113

MAT 4925

(p,d) Levels
0 Kelvin Cross Sections

49-In-113



8

Incident Energy (MeV)

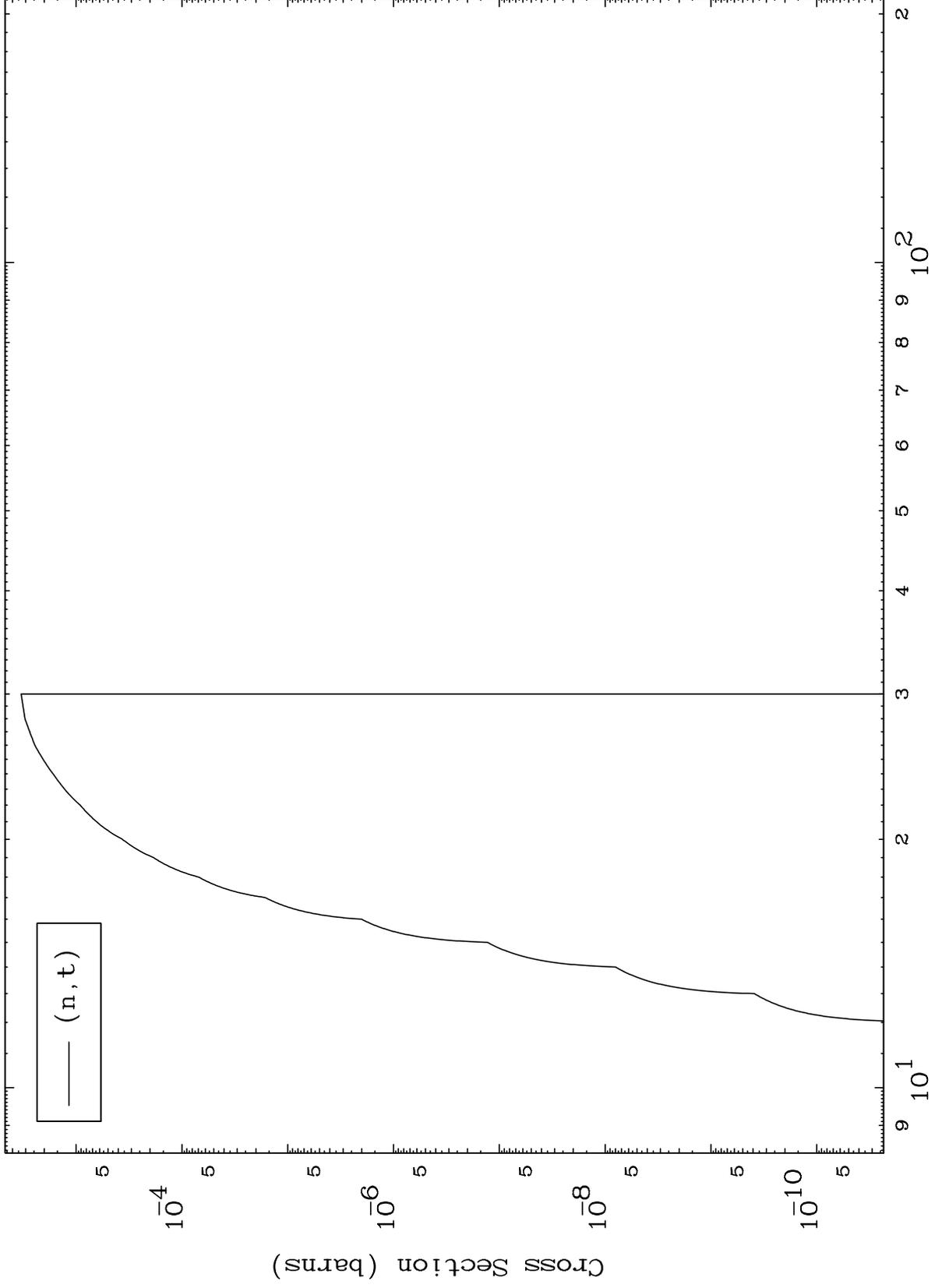
49-In-113

MAT 4925

(p,t) Levels

49-In-113

0 Kelvin Cross Sections



9

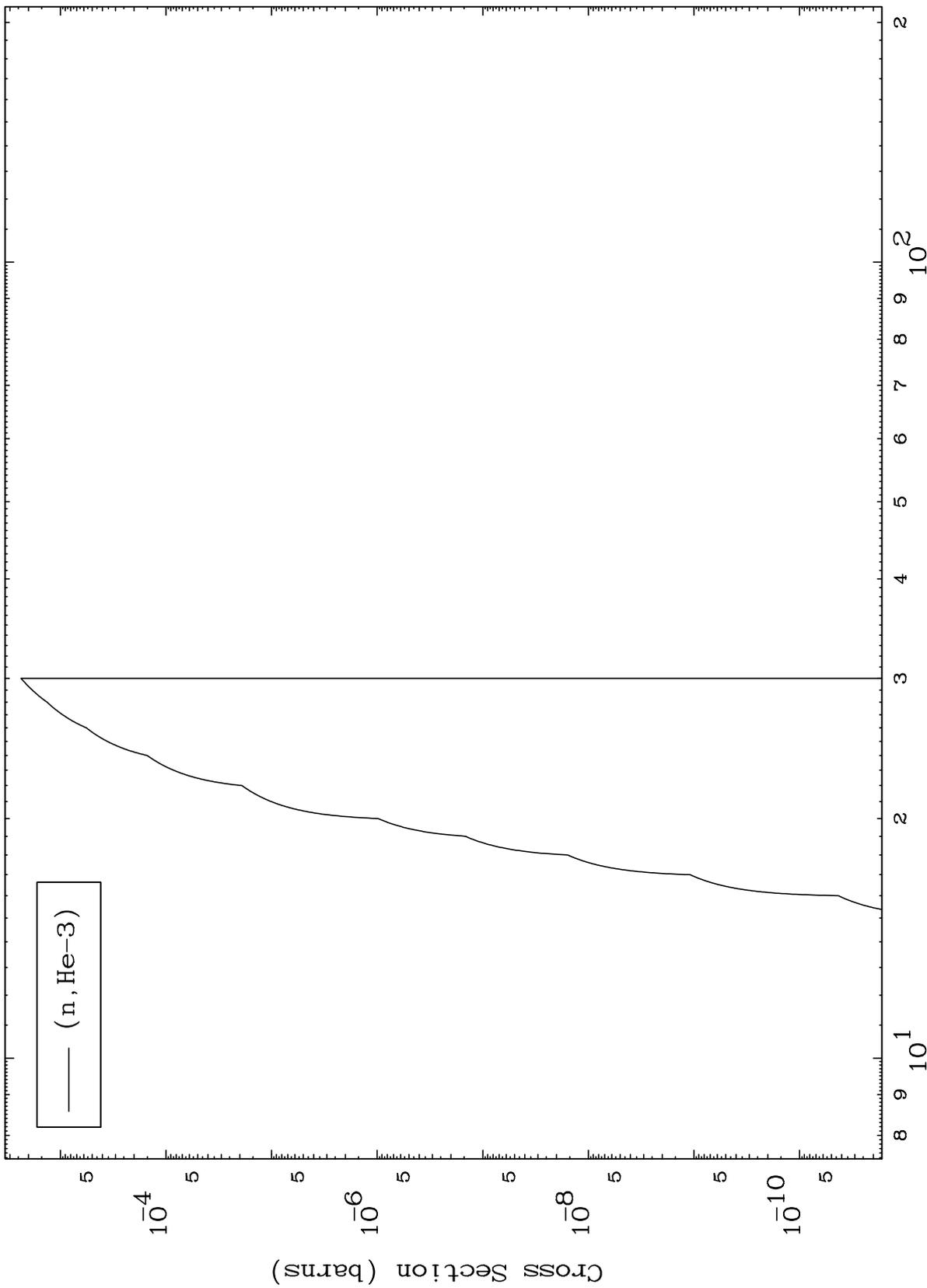
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(p,He3) Levels
0 Kelvin Cross Sections



49-In-113

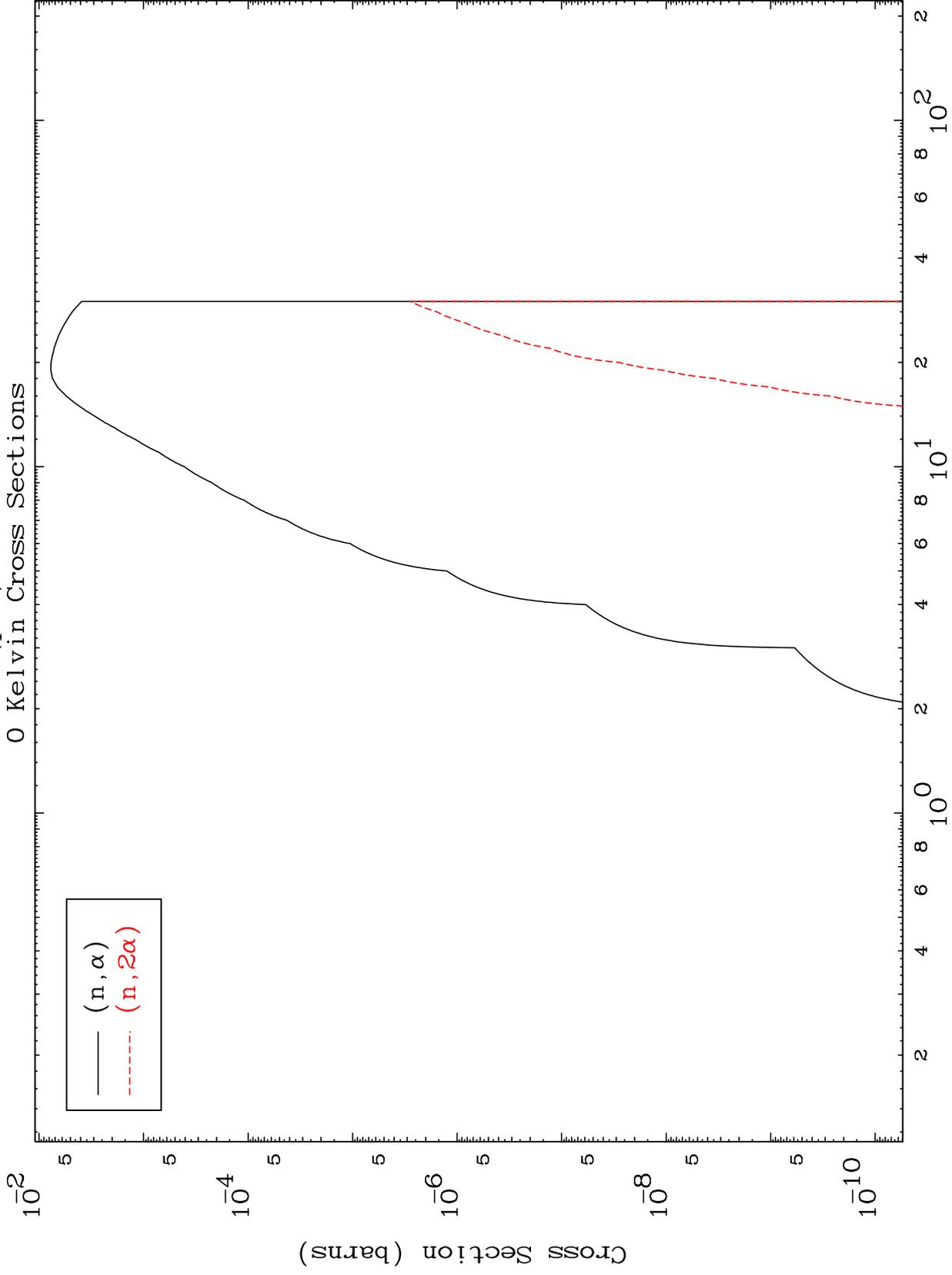
Incident Energy (MeV)

10

MAT 4925

(p, α) Levels
0 Kelvin Cross Sections

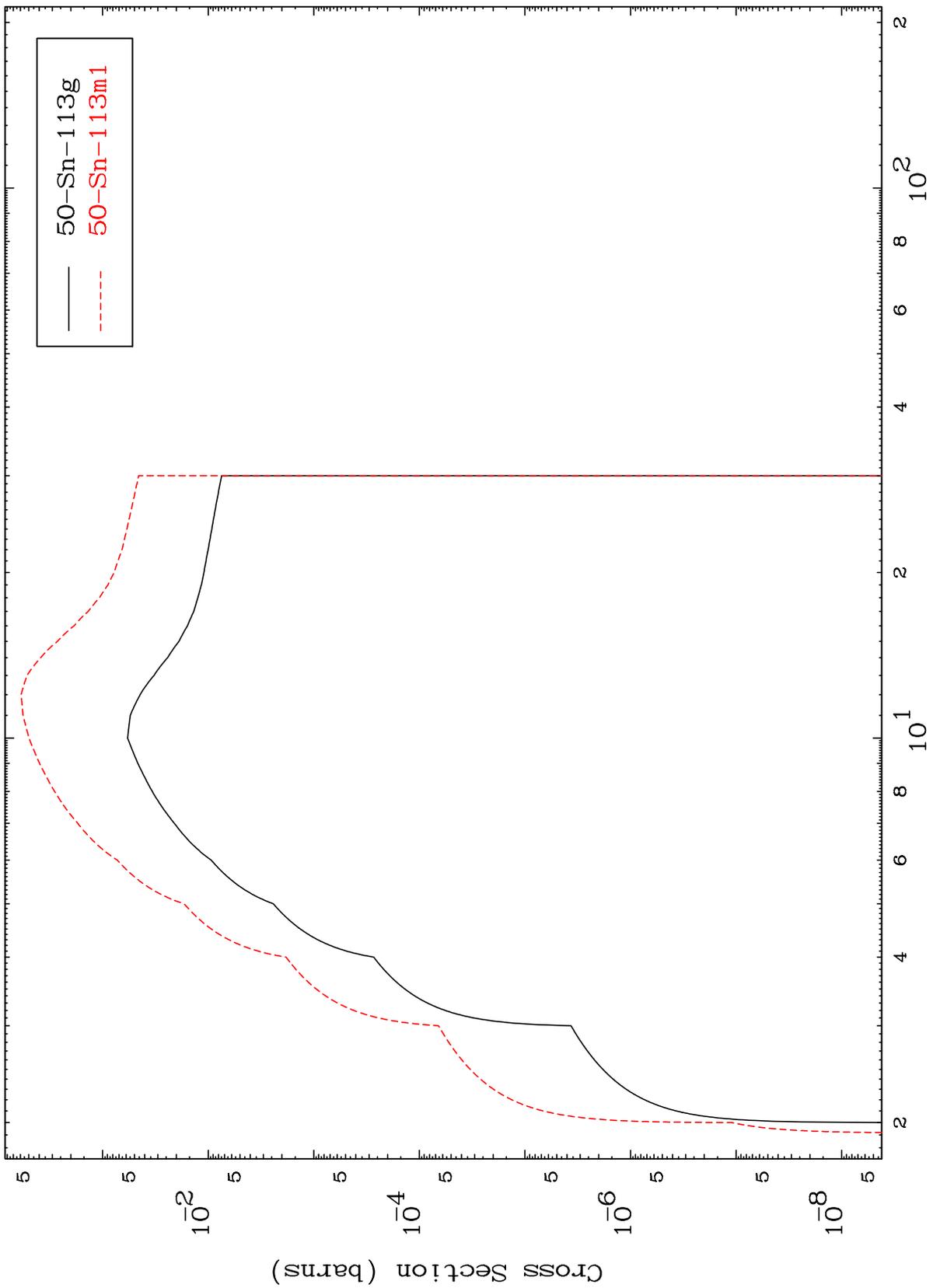
49-In-113



MAT 4925

49-In-113

Inelastic
Radionuclide Production Cross Section



12

49-In-113

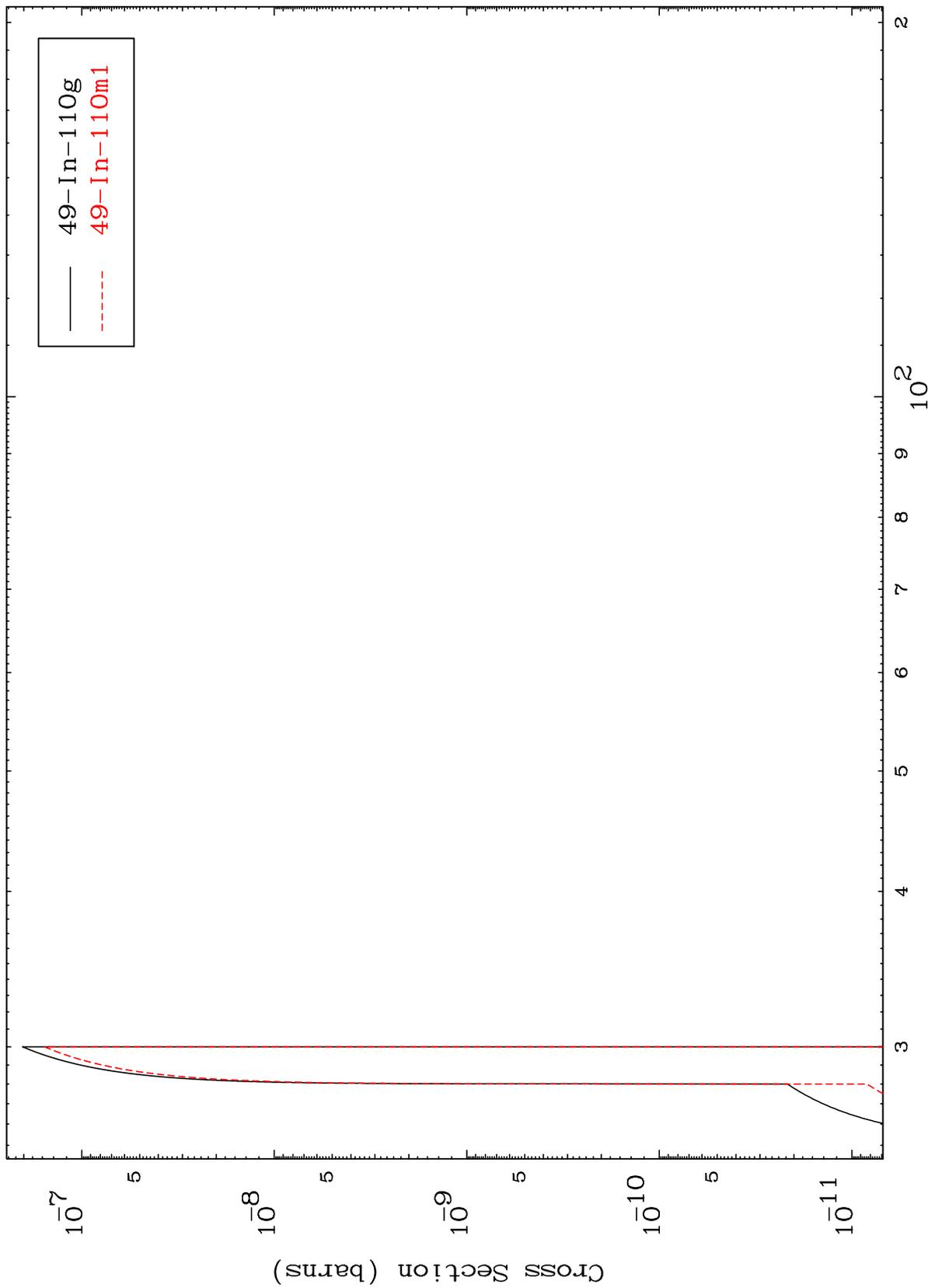
Incident Energy (MeV)

MAT 4925

49-In-113

(n,2n) d

Radionuclide Production Cross Section



13

Incident Energy (MeV)

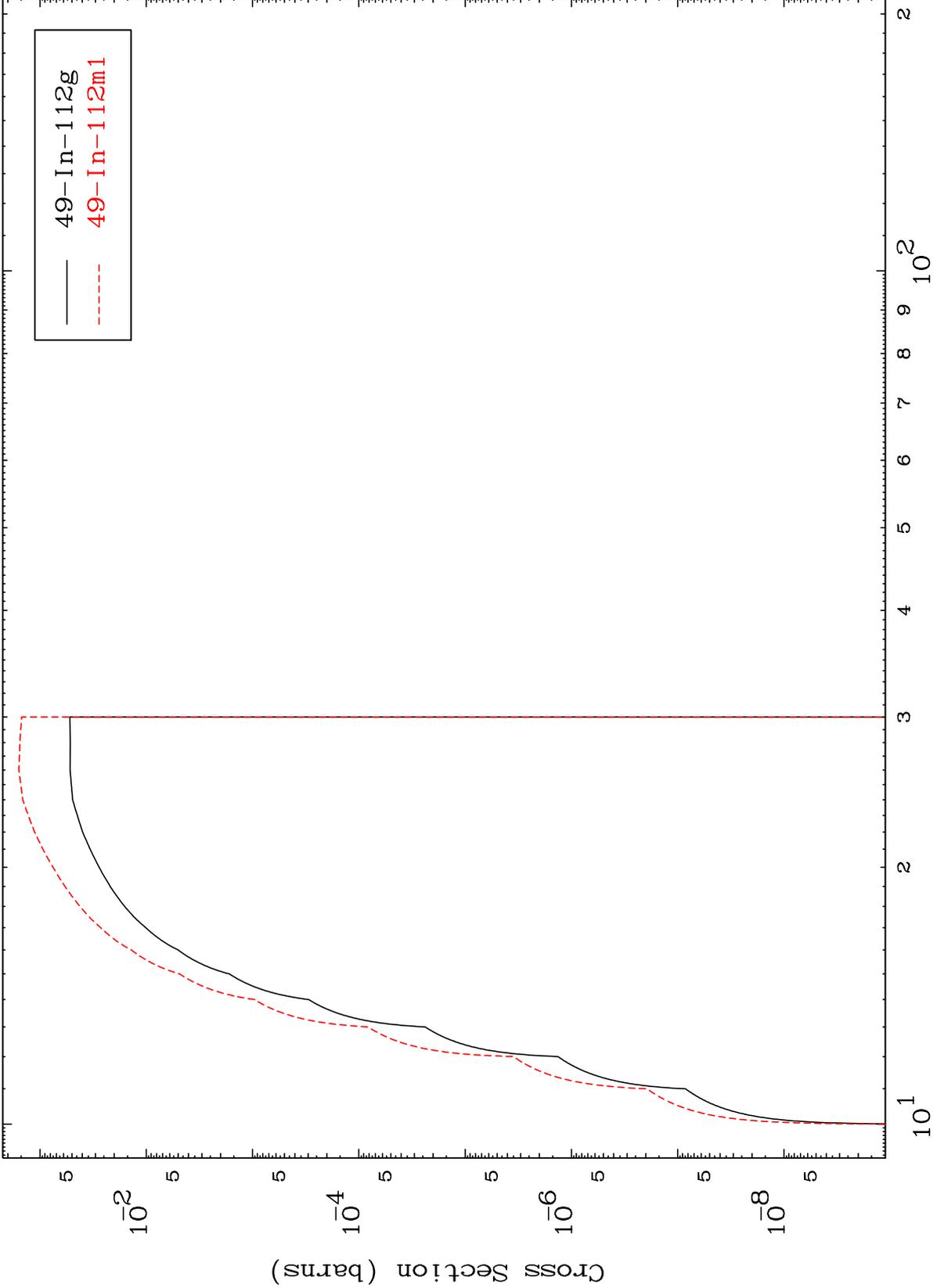
49-In-113

MAT 4925

(n,n') p

49-In-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

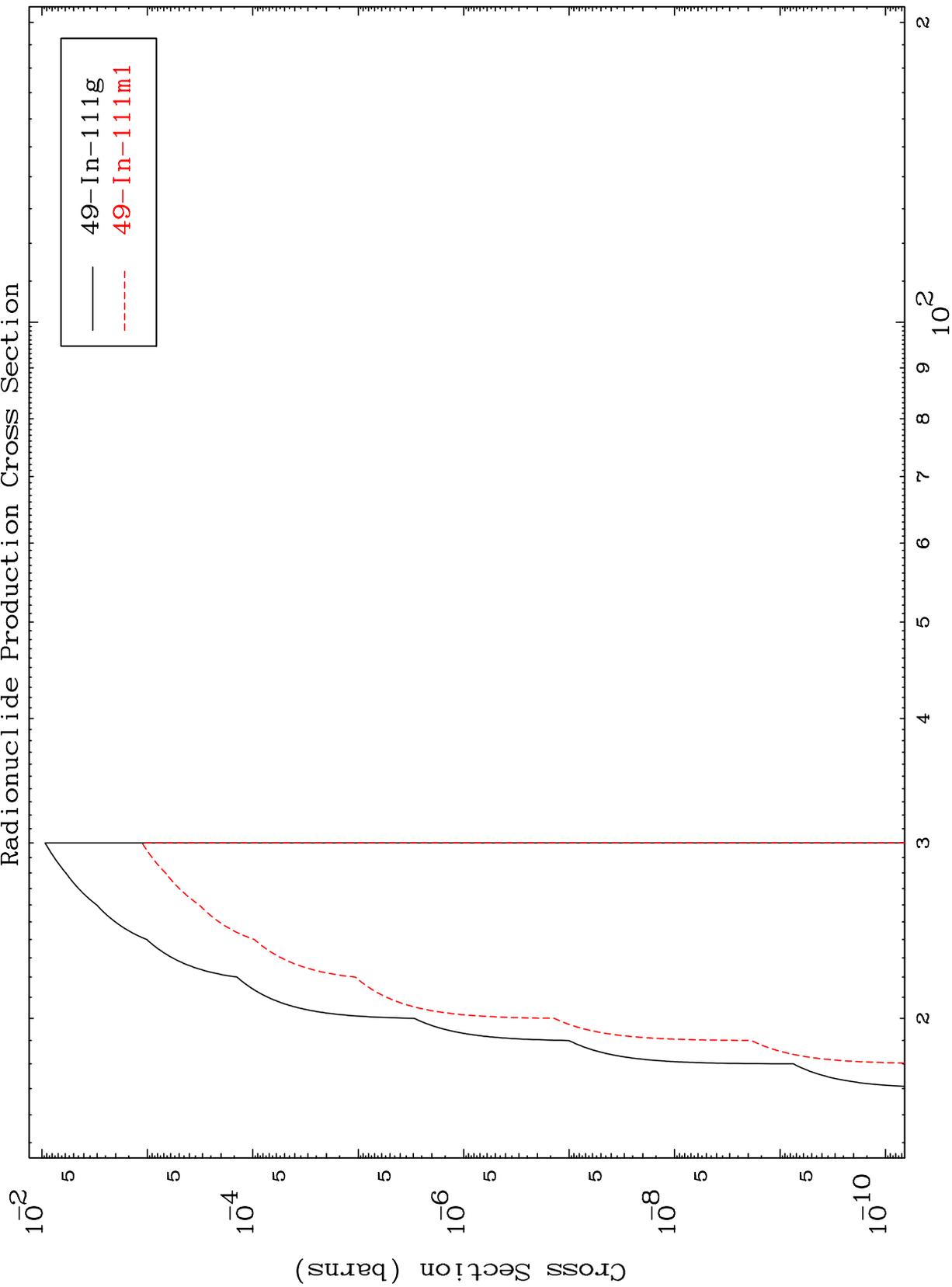
49-In-113

MAT 4925

(n,n') d

49-In-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

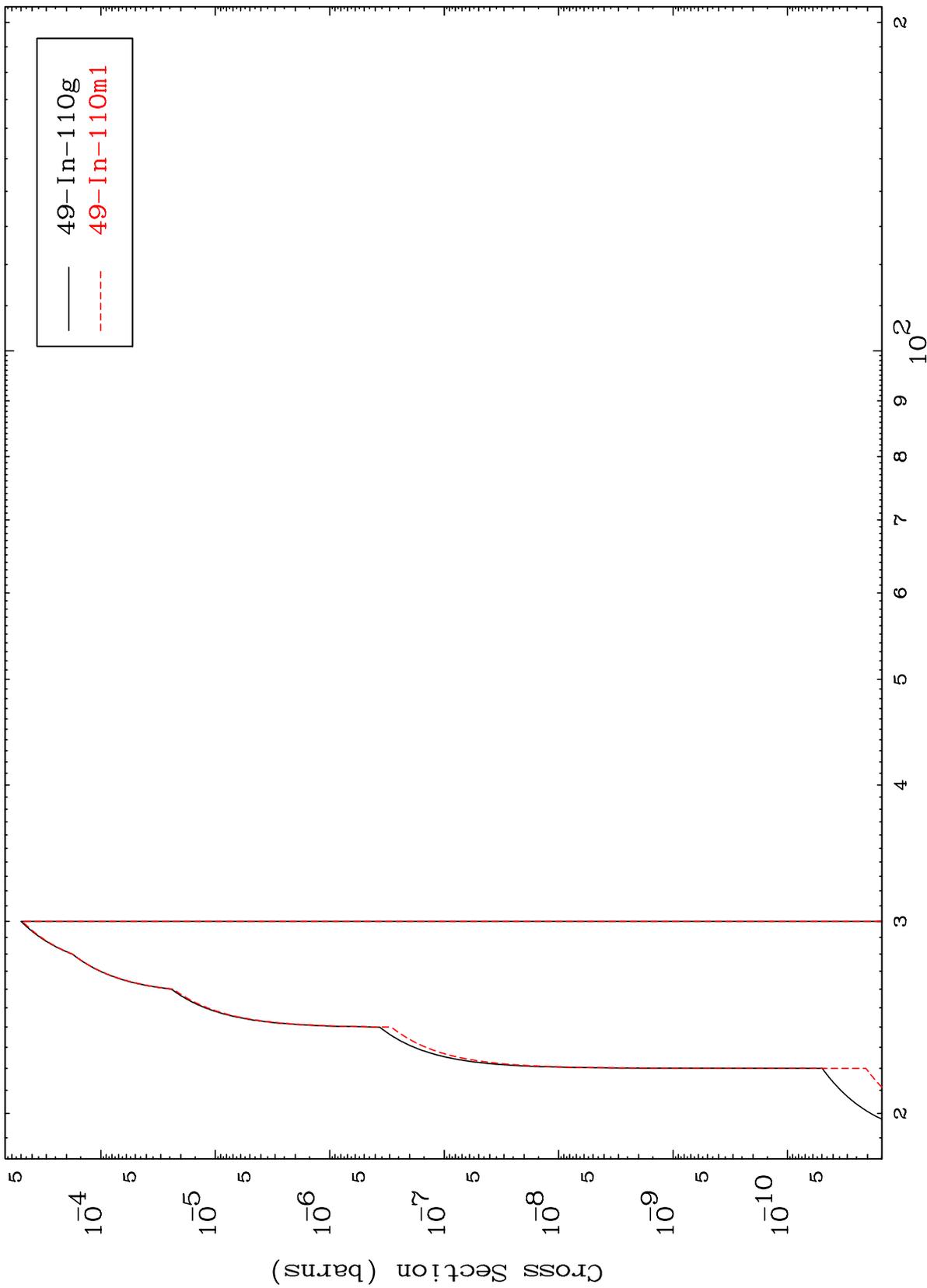
49-In-113

MAT 4925

(n,n') t

49-In-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

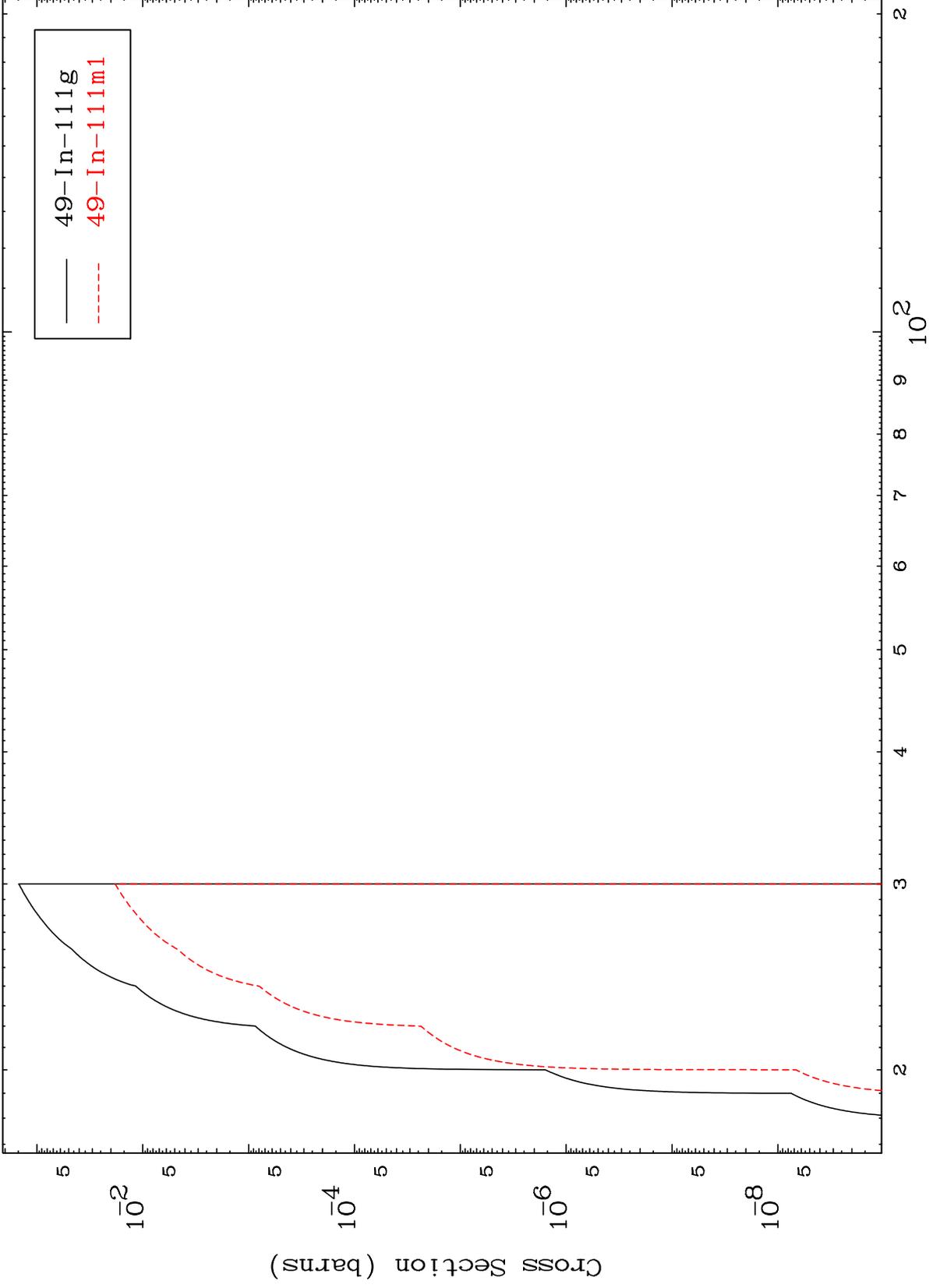
49-In-113

MAT 4925

(n,2n) p

49-In-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

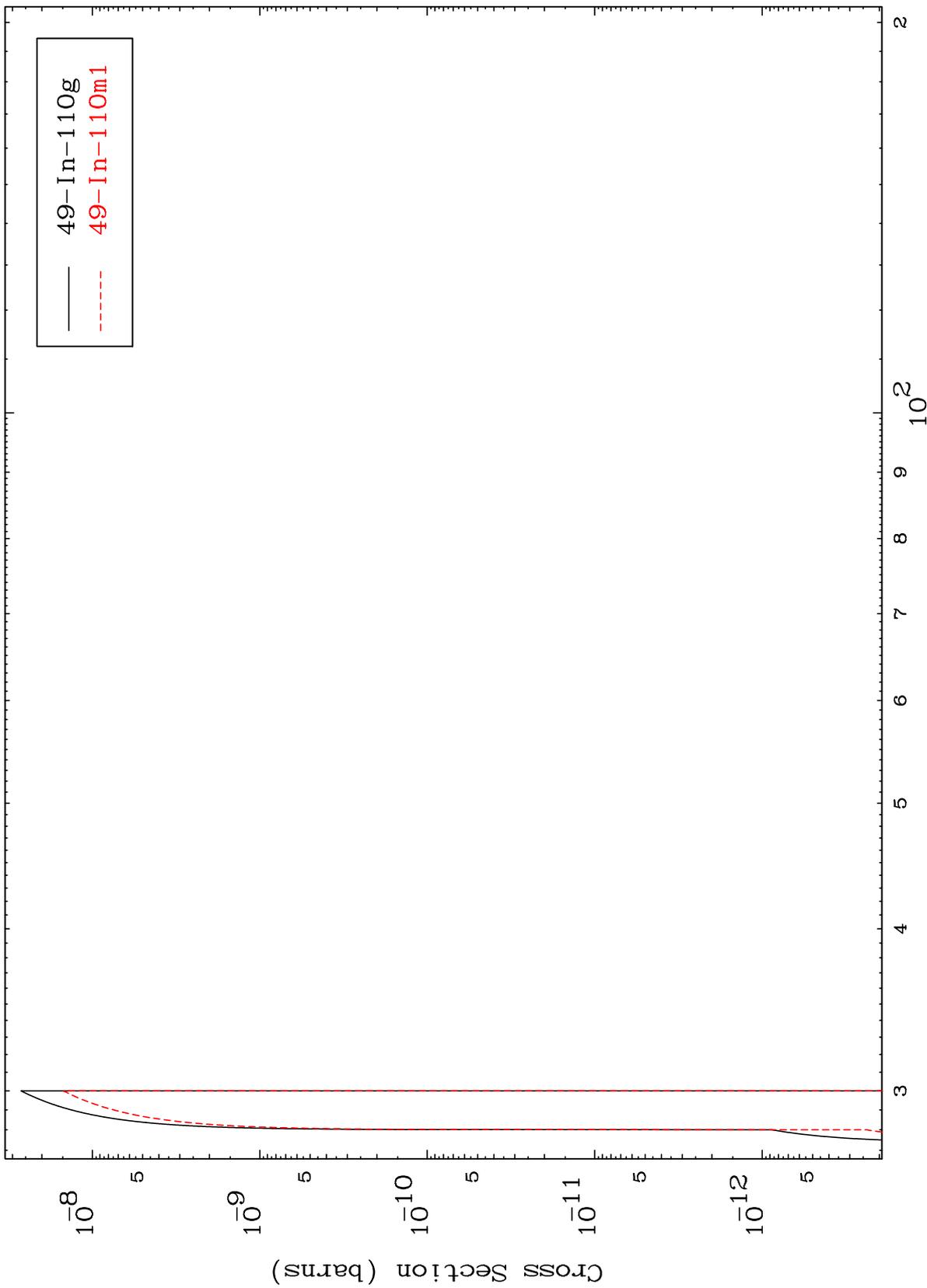
49-In-113

MAT 4925

(n,3n) p

49-In-113

Radionuclide Production Cross Section

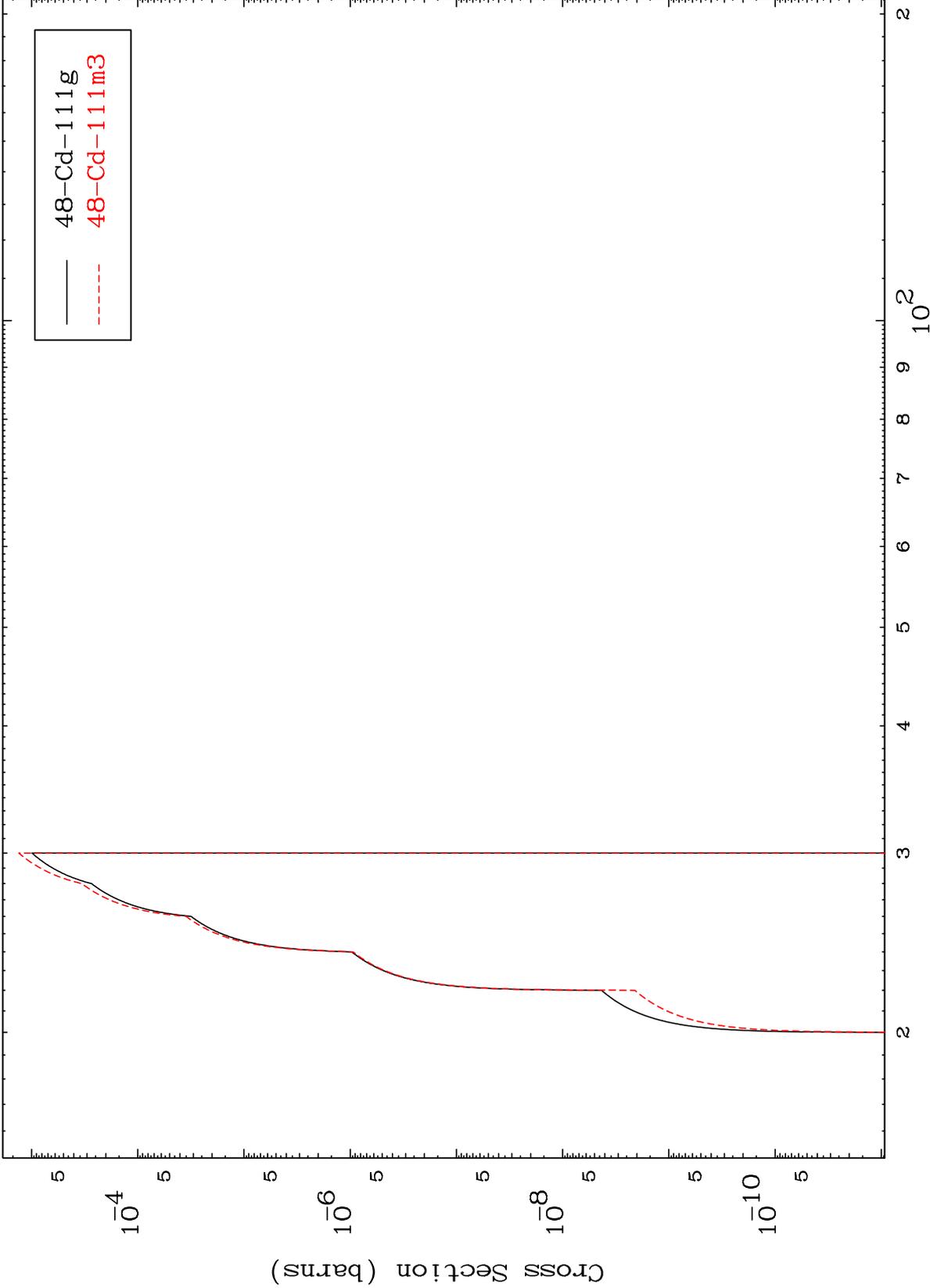


18

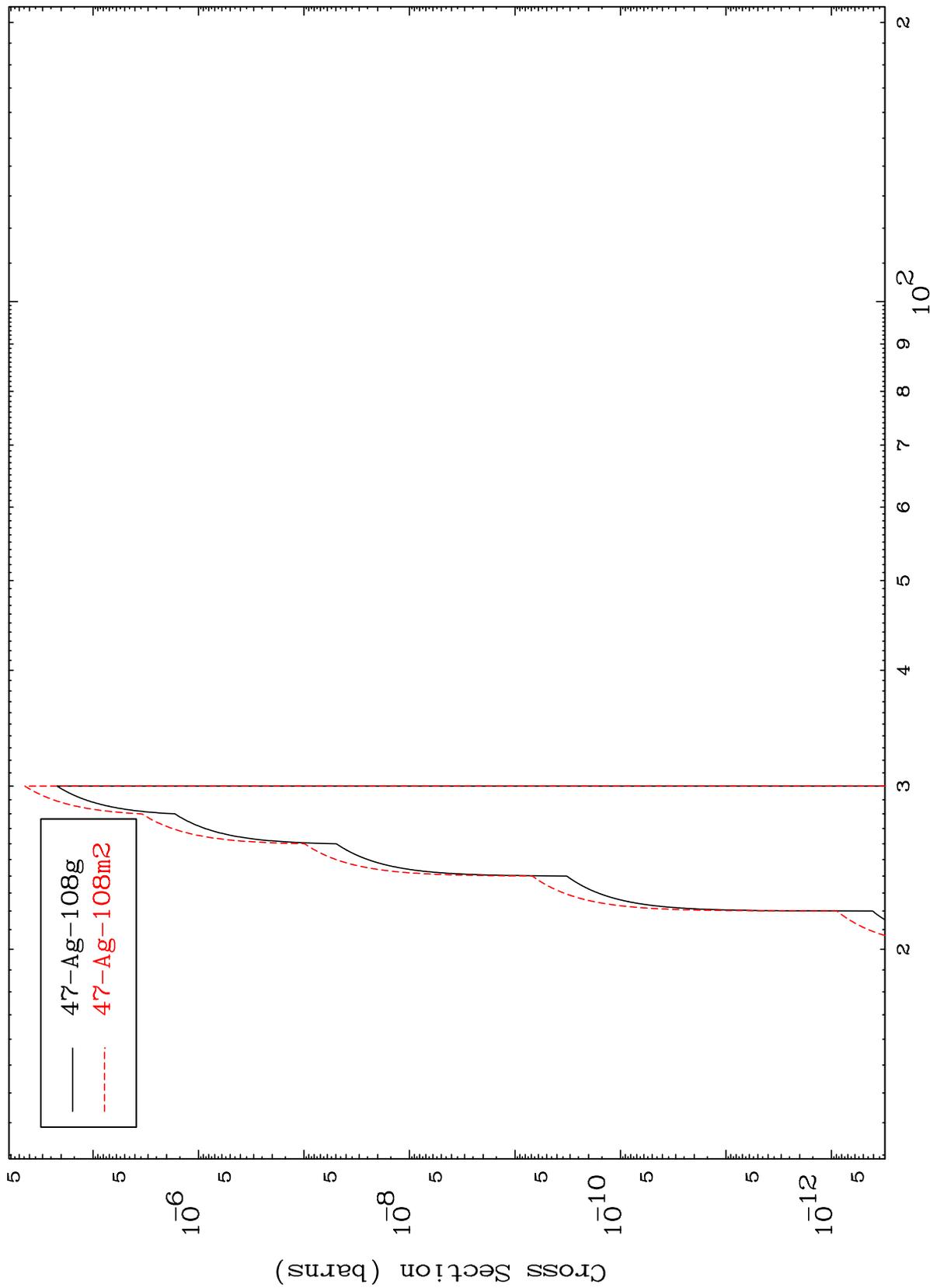
Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section



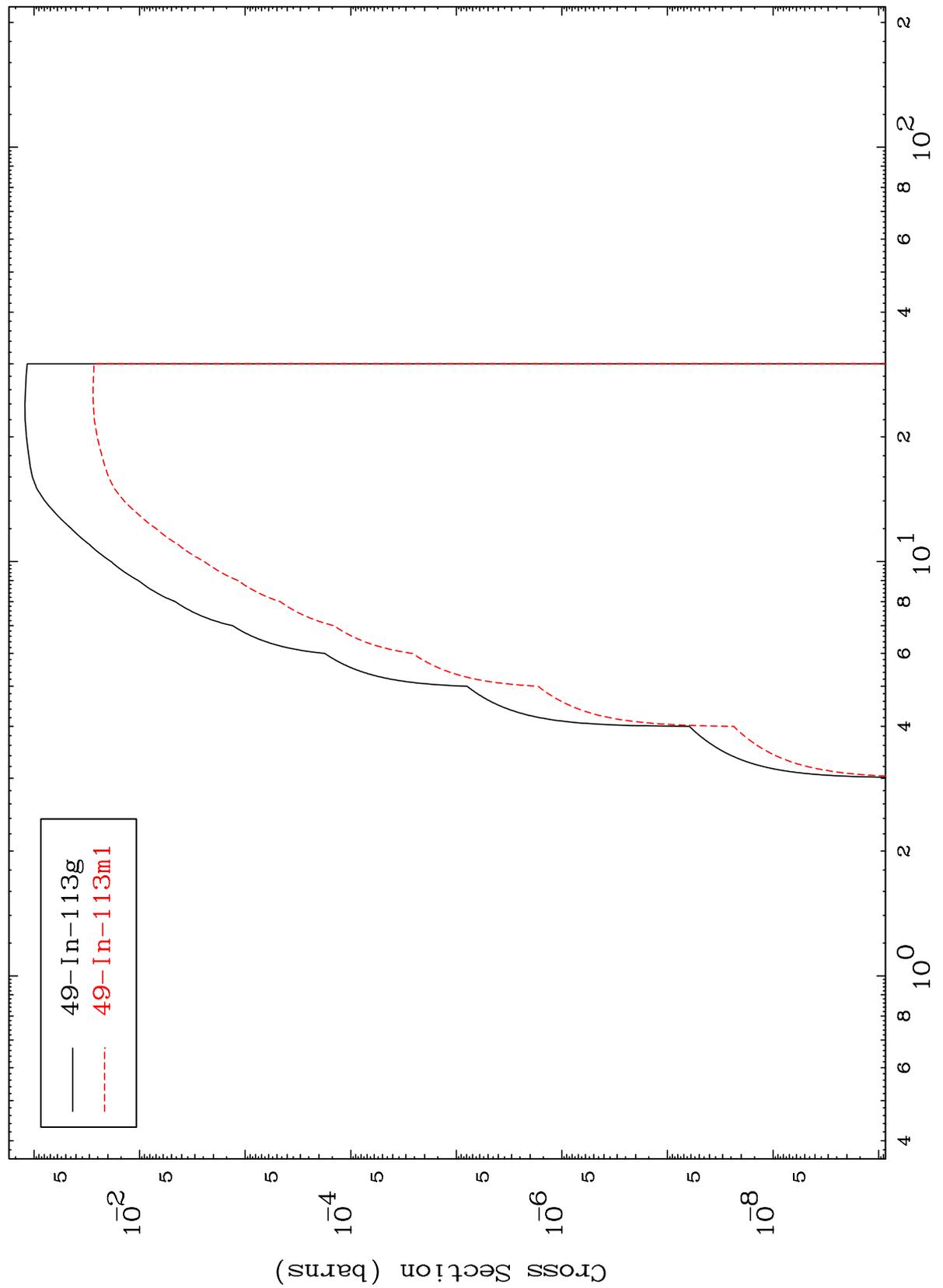
(n,n') p α
Radionuclide Production Cross Section



MAT 4925

49-In-113

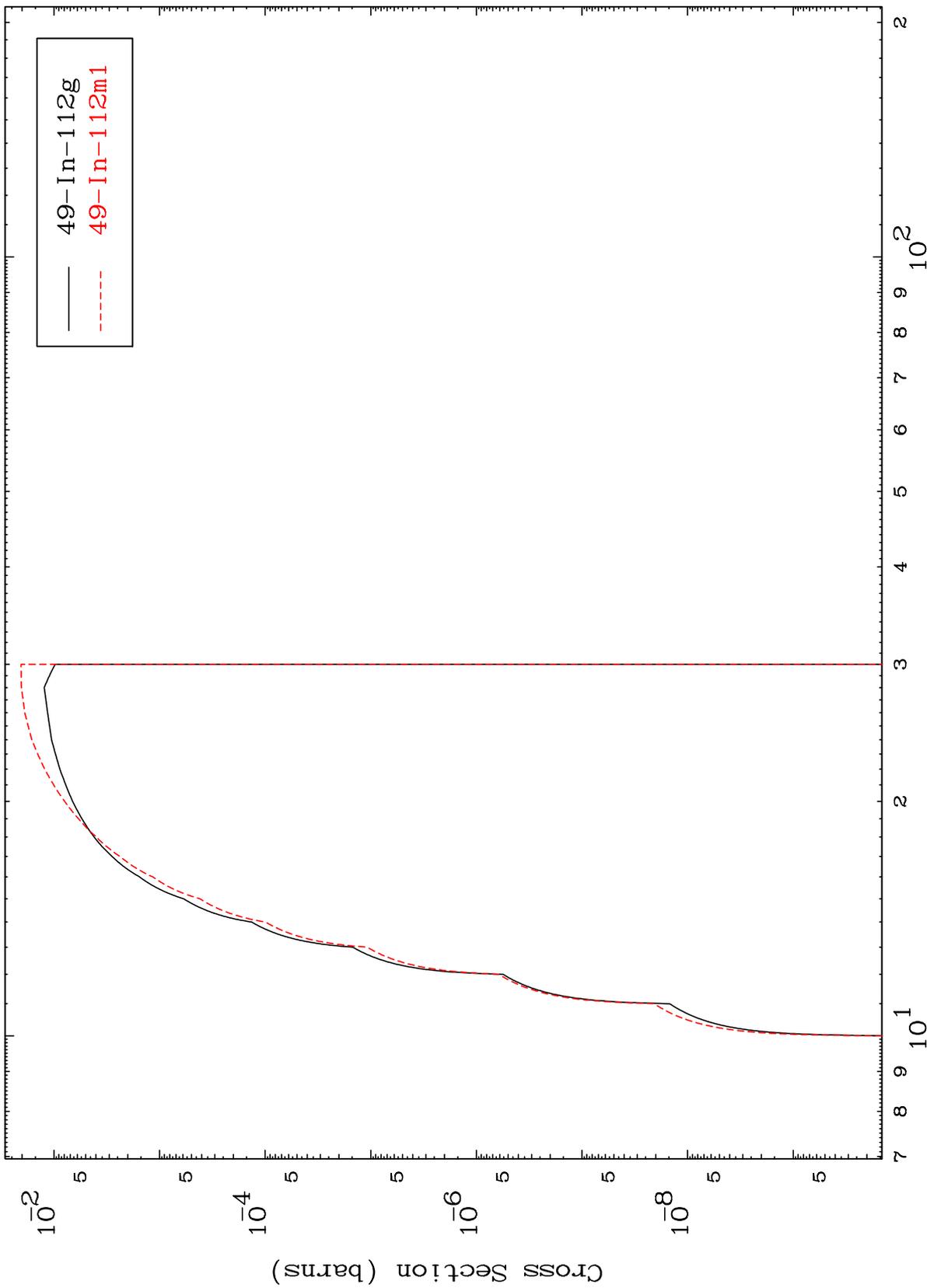
(n,p)
Radionuclide Production Cross Section



MAT 4925

49-In-113

(n,d)
Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

22

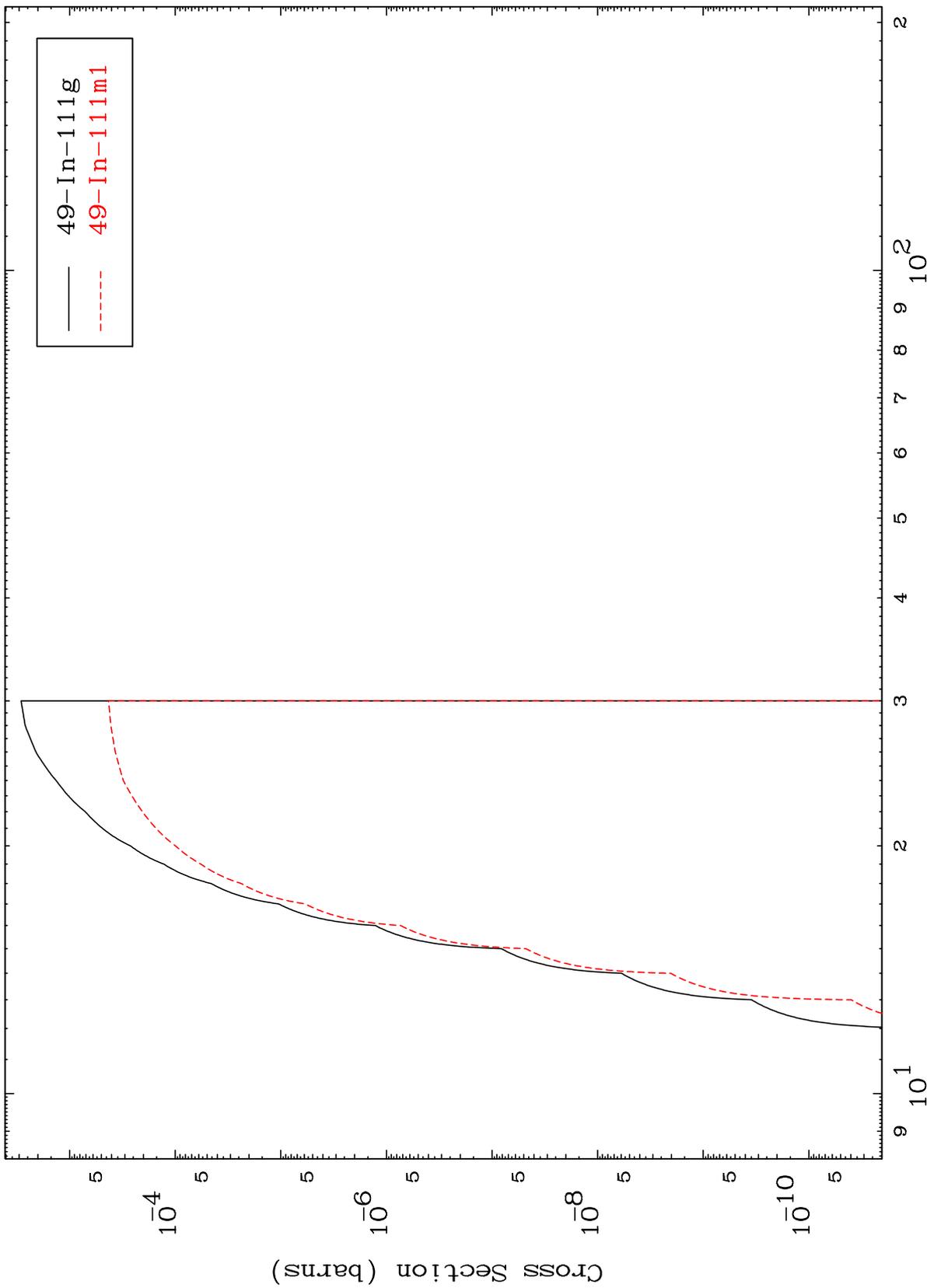
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(n,t)
Radionuclide Production Cross Section



23

49-In-113

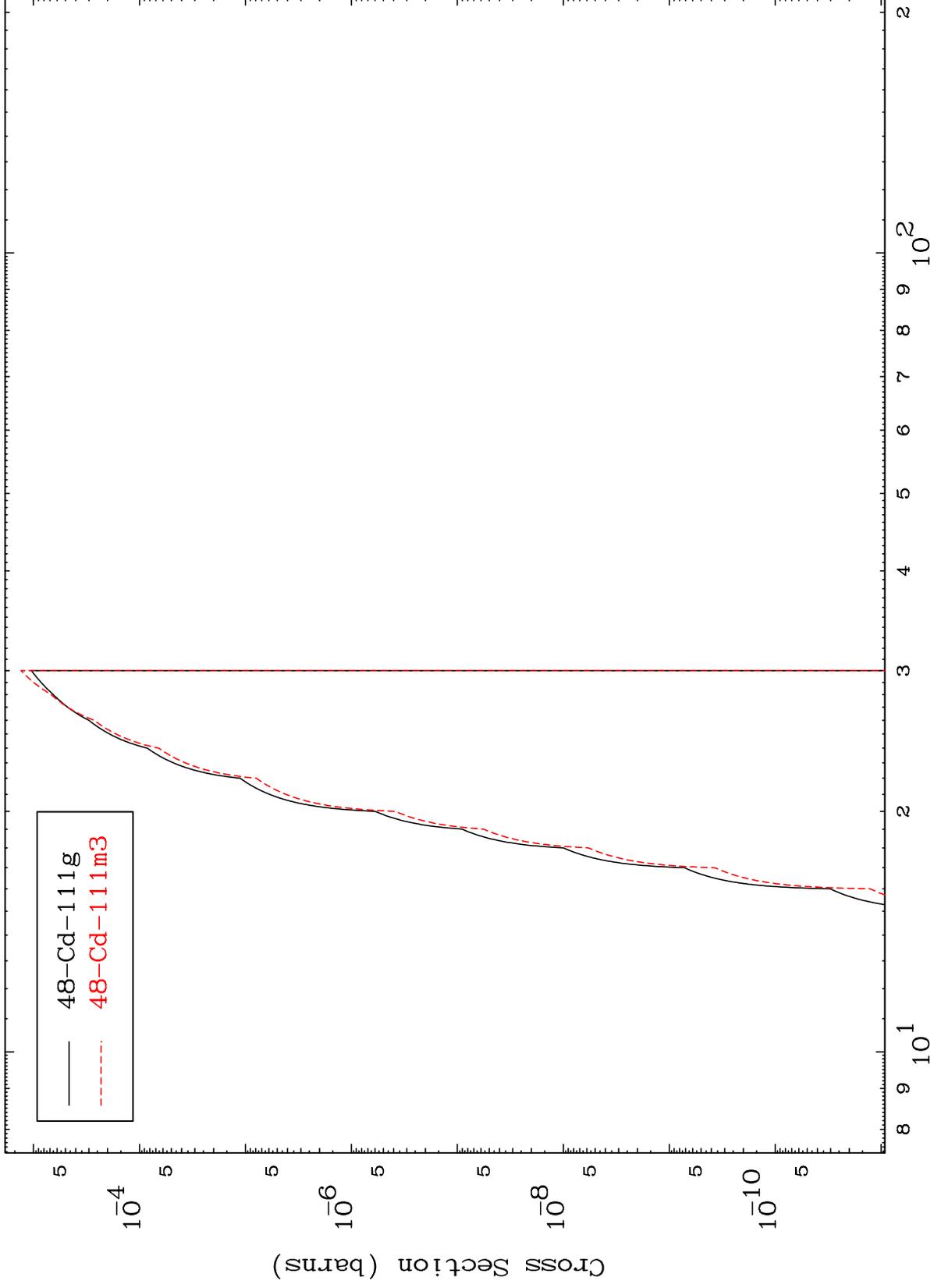
Incident Energy (MeV)

MAT 4925

(n,He-3)

49-In-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

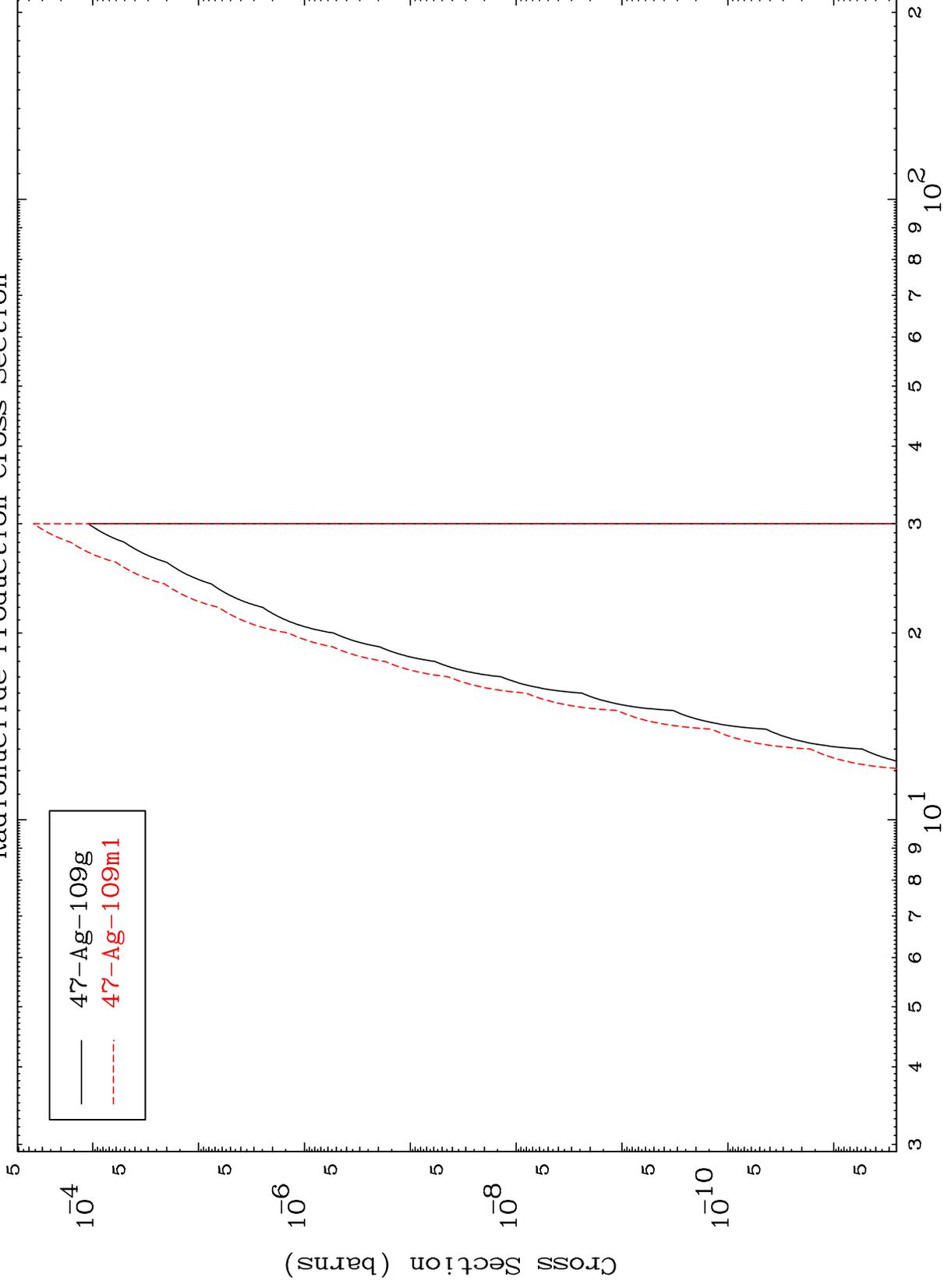
49-In-113

MAT 4925

(n,p) α

49-In-113

Radionuclide Production Cross Section

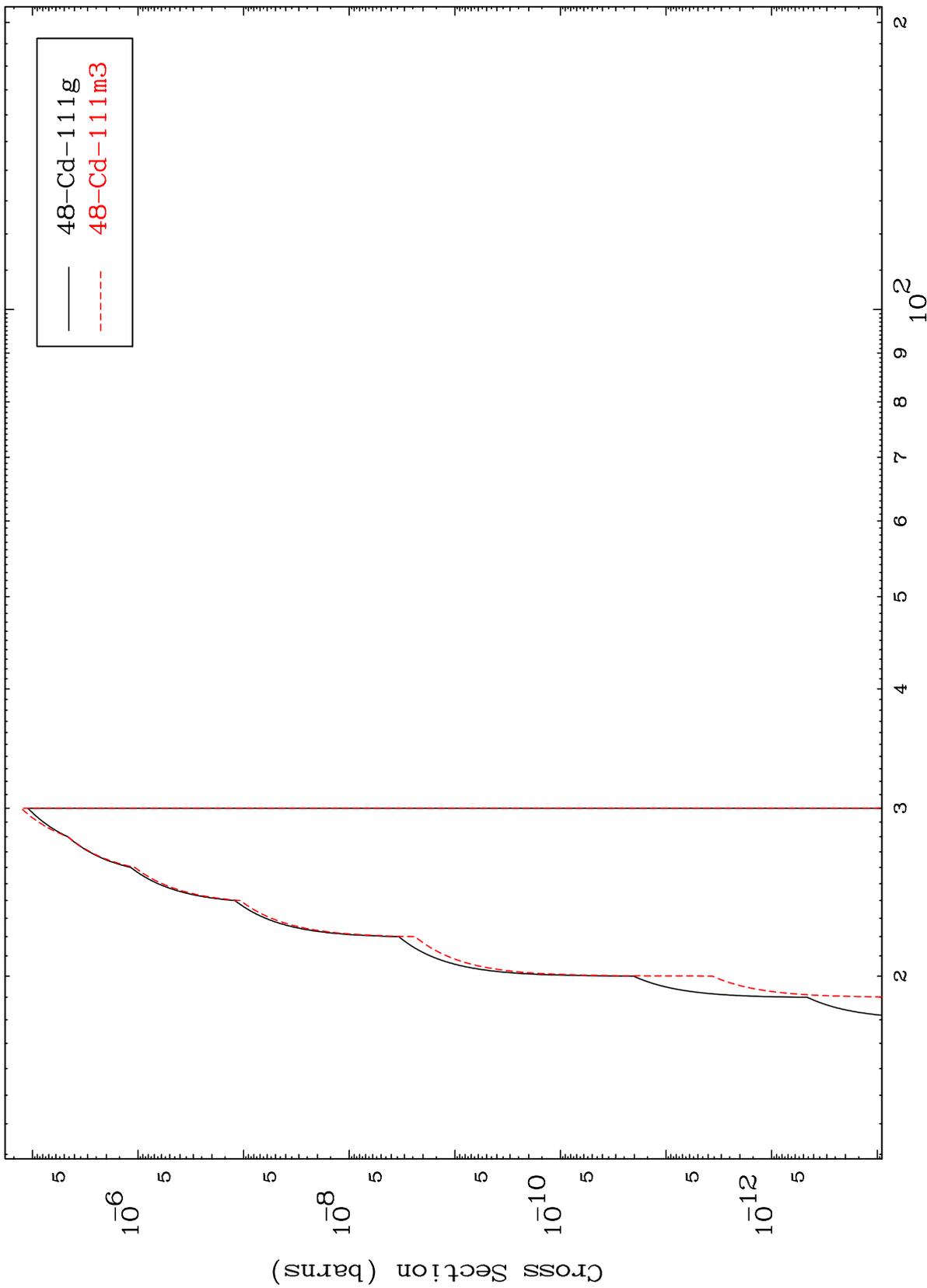


25

Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

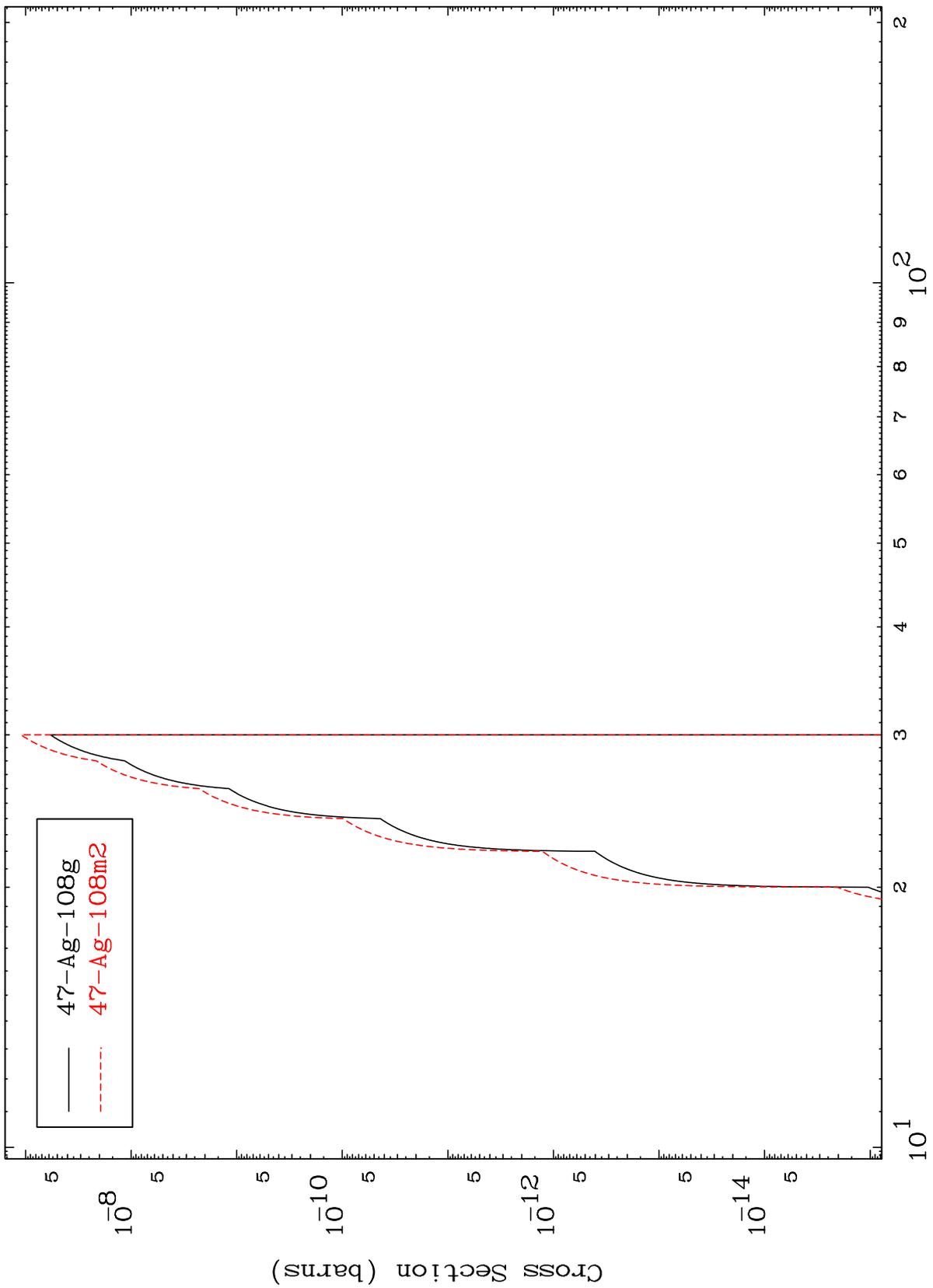


MAT 4925

(n,d) α

49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-113

27