

Program EVALPLOT
(Version 2017-1)

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

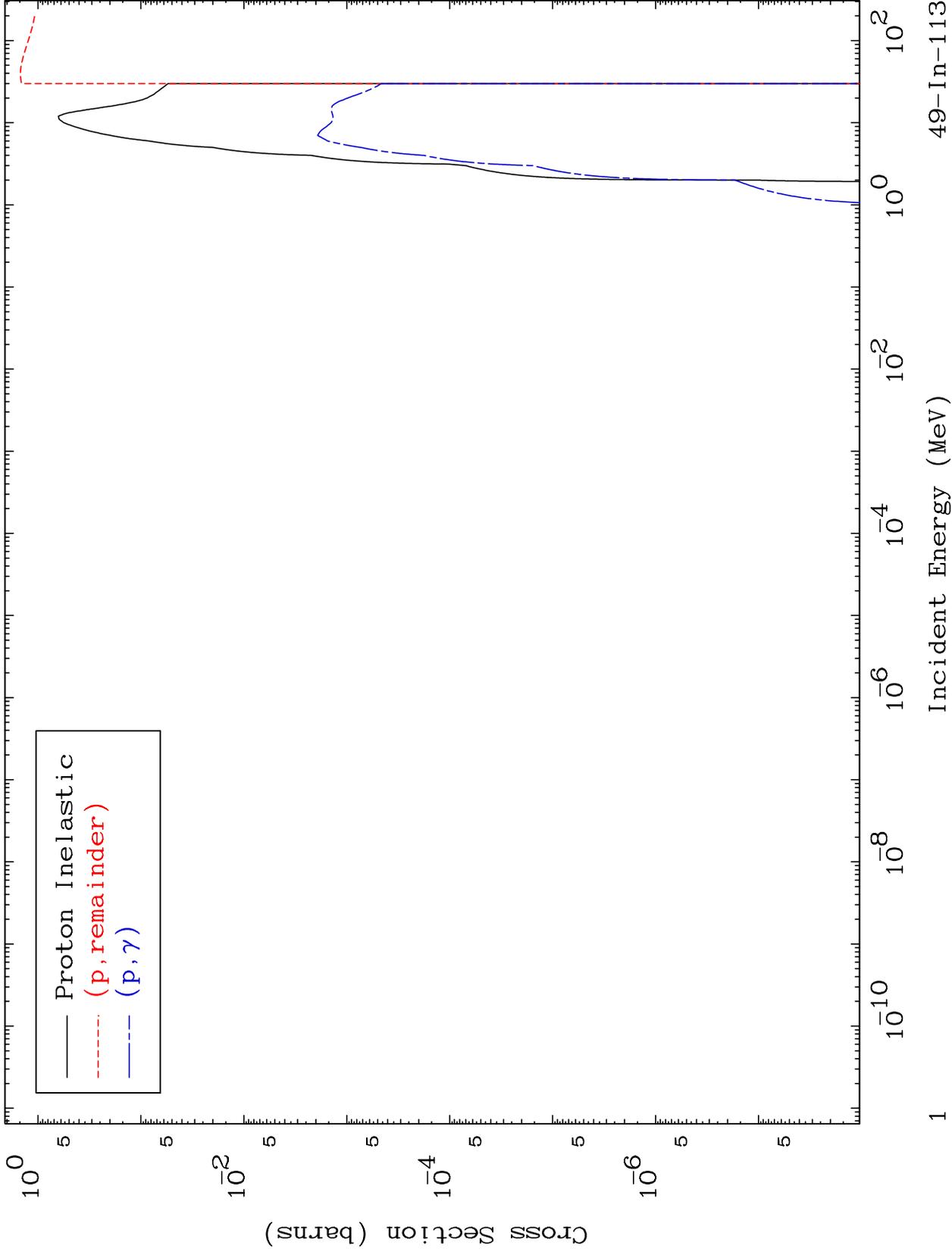
Web:redcullen1.net/HOMEPAGE.NEW

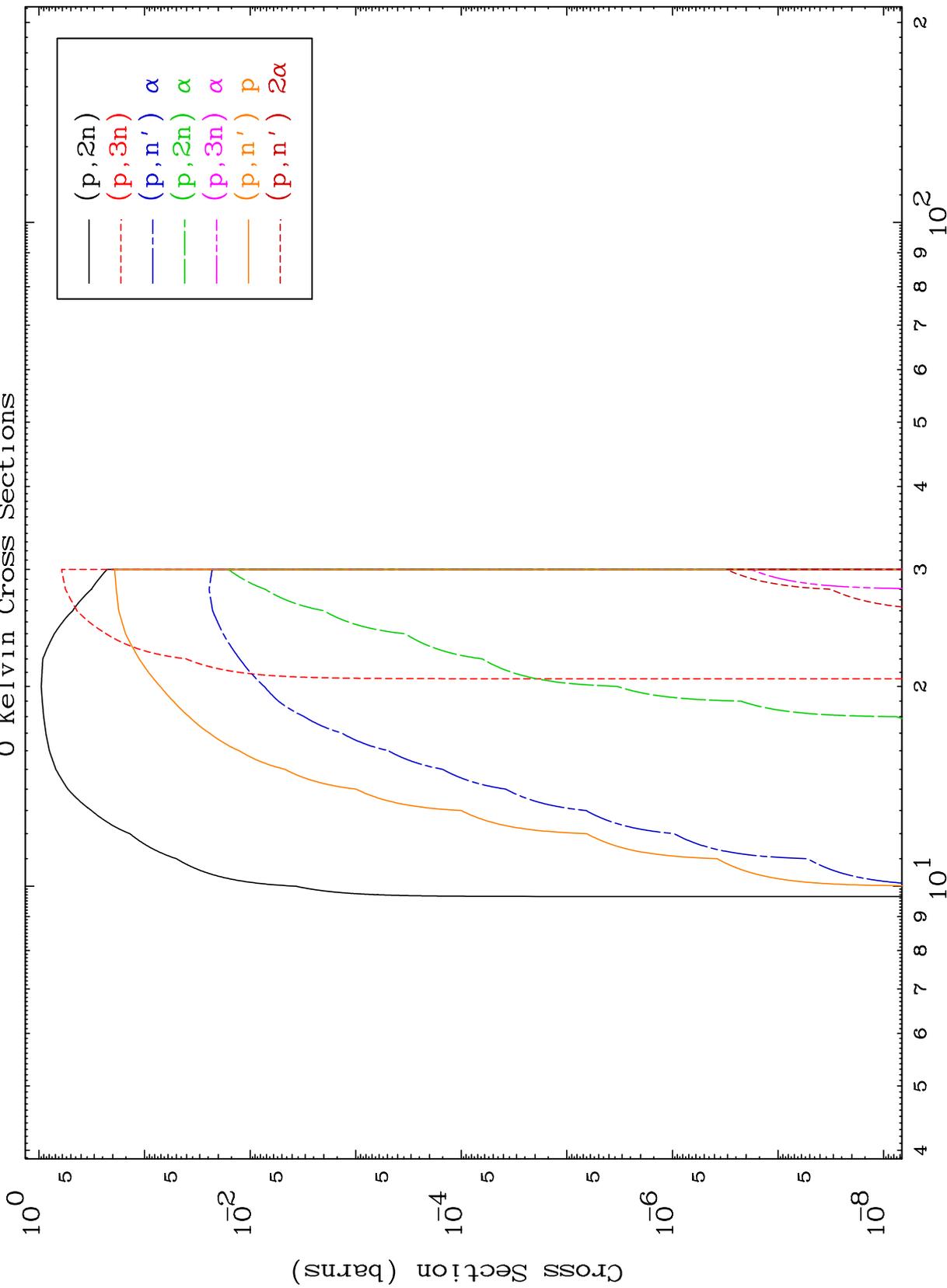
Press Mouse Button to Start

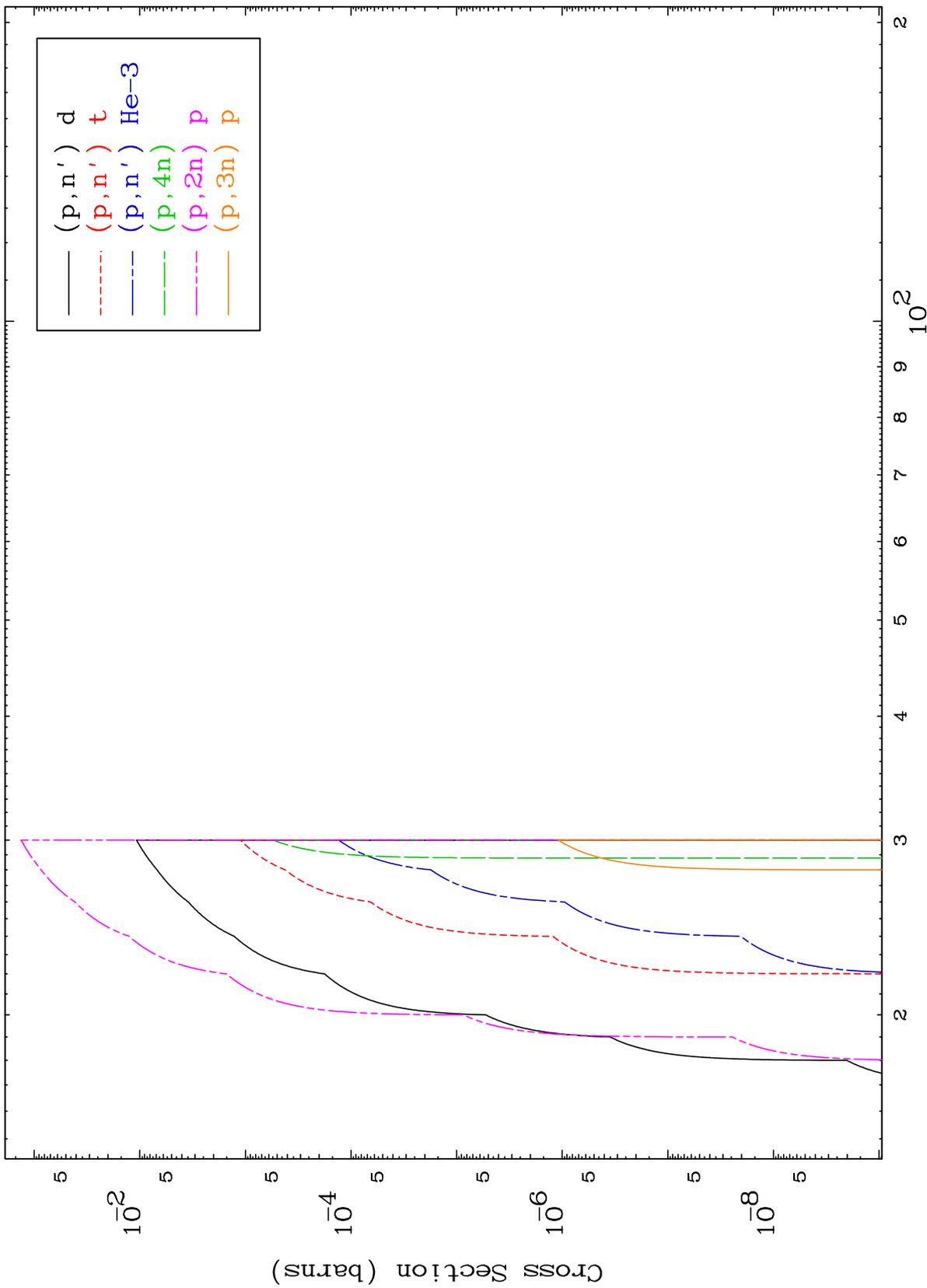
MAT 4925

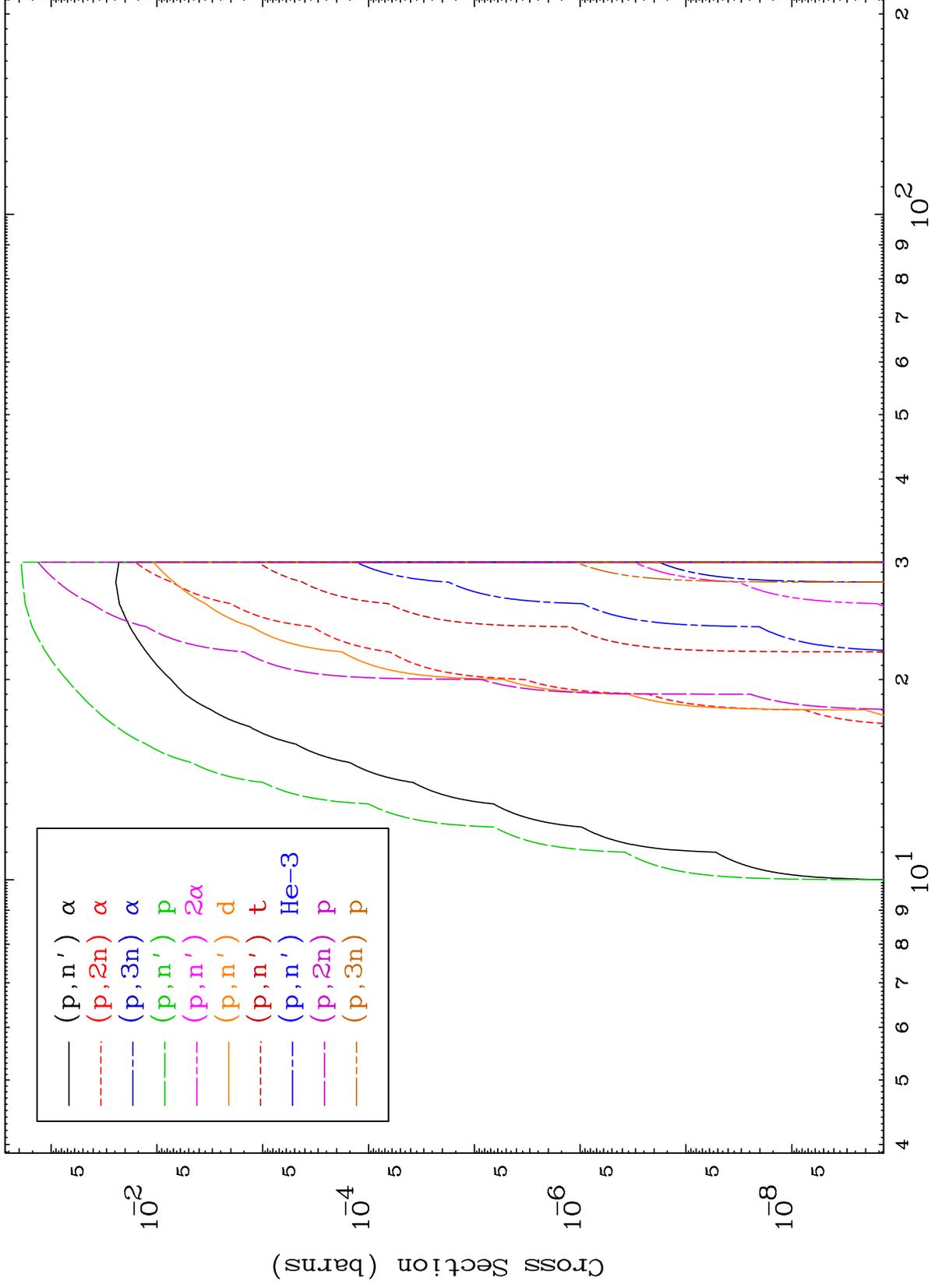
Proton Major
0 Kelvin Cross Sections

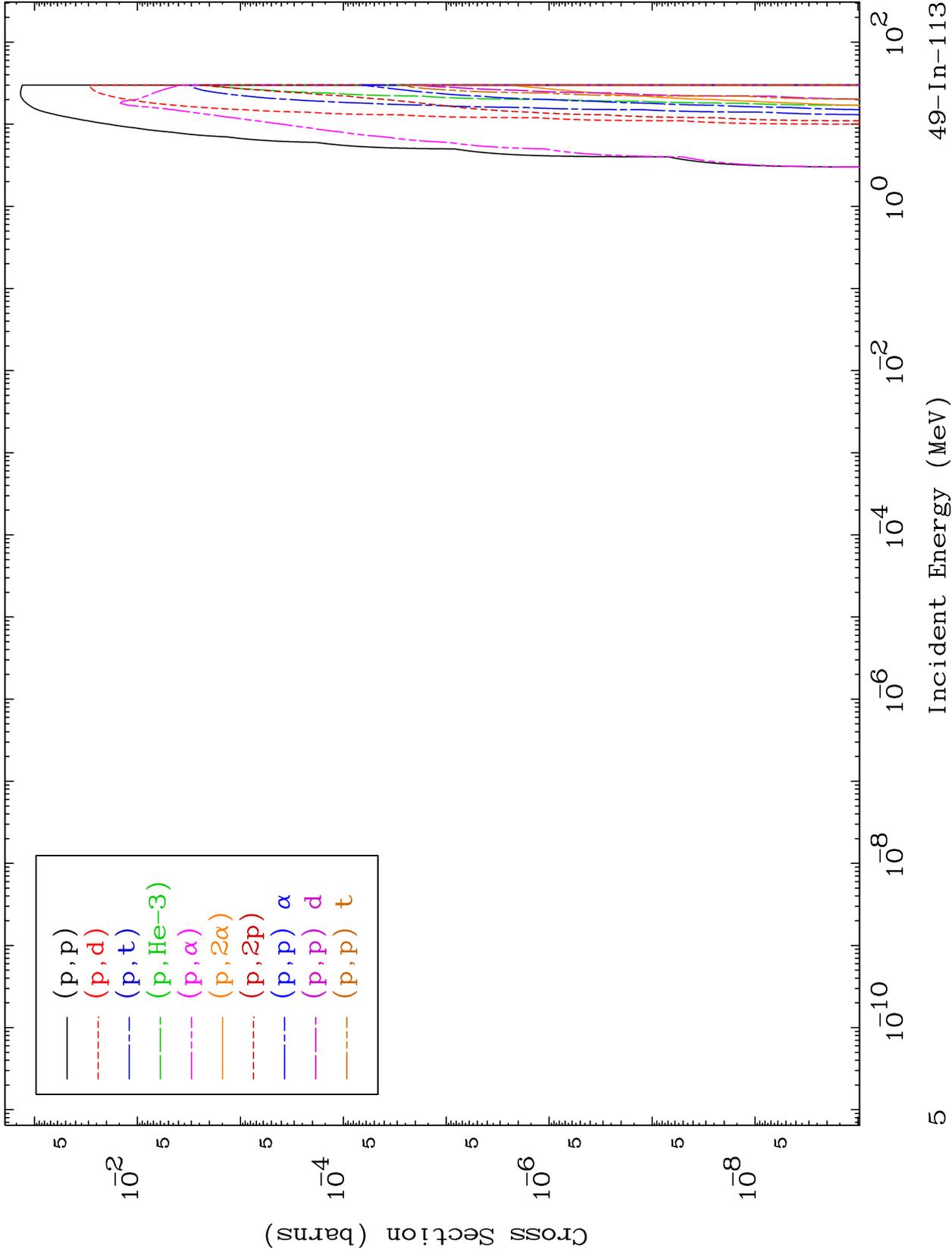
49-In-113







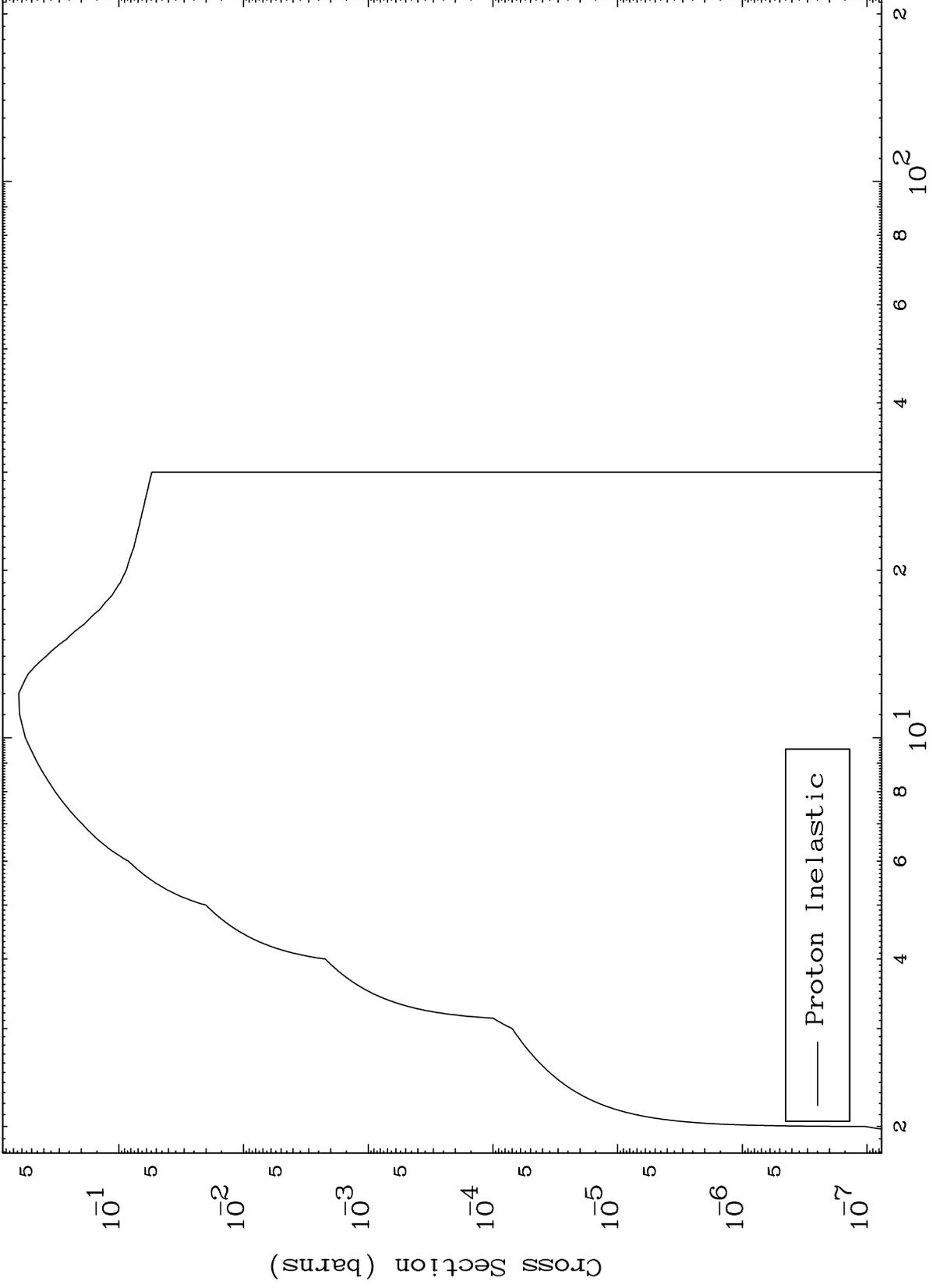




MAT 4925

49-In-113

(p,n') Level
0 Kelvin Cross Sections



— Proton Inelastic

6

Incident Energy (MeV)

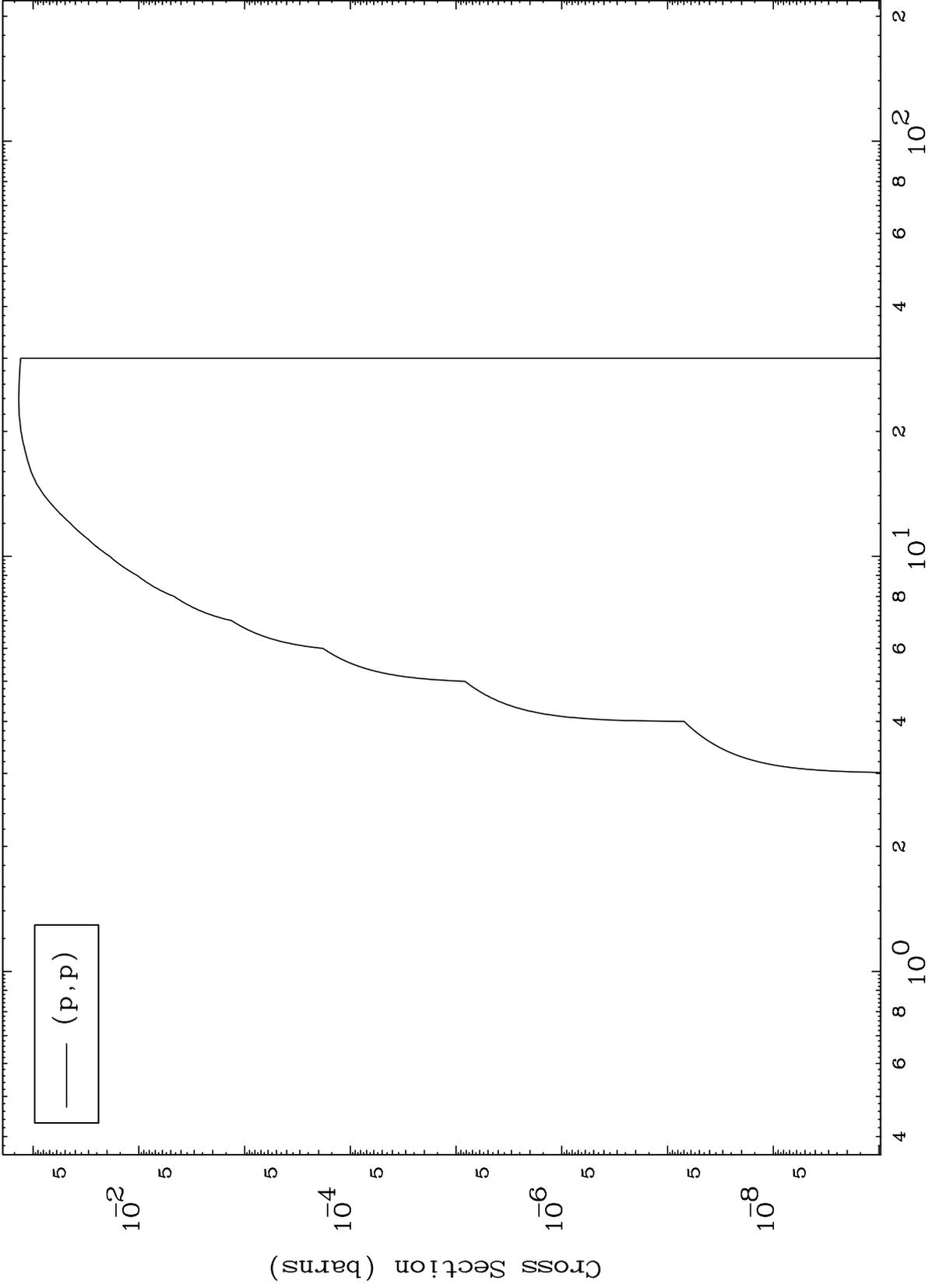
49-In-113

MAT 4925

(p,p) Levels

49-In-113

0 Kelvin Cross Sections



7

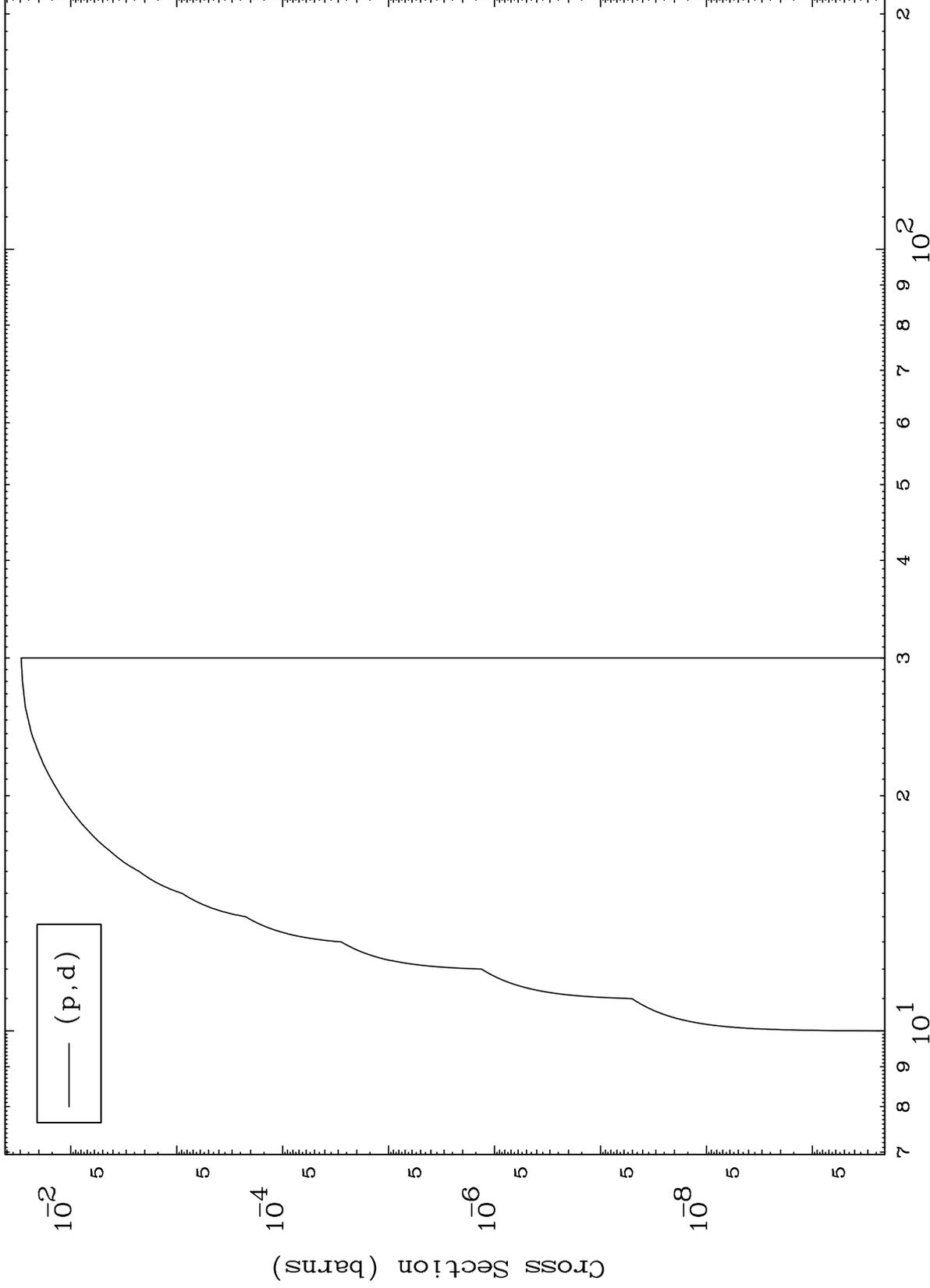
Incident Energy (MeV)

49-In-113

MAT 4925

(p,d) Levels
0 Kelvin Cross Sections

49-In-113



8

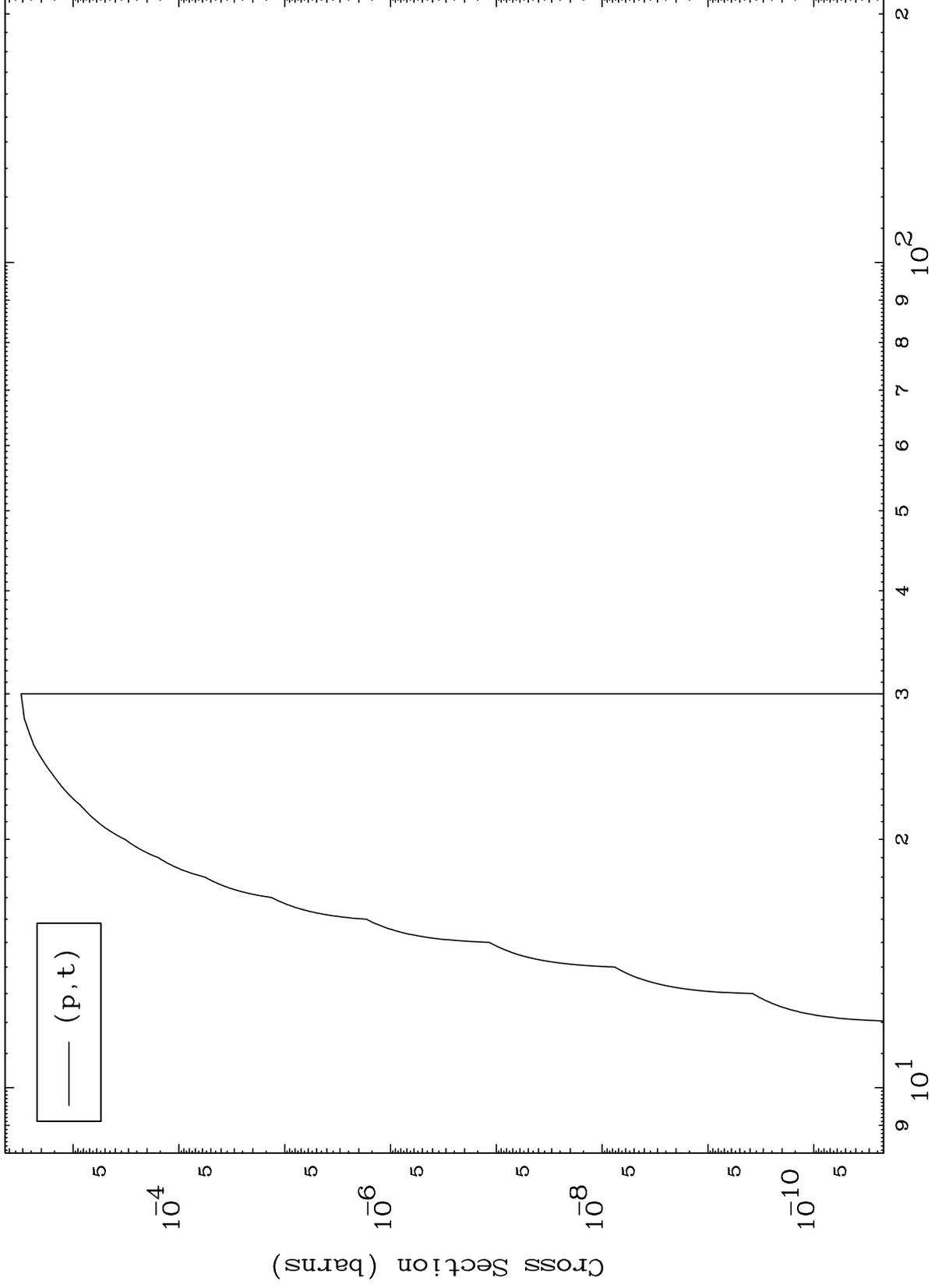
Incident Energy (MeV)

49-In-113

MAT 4925

(p,t) Levels
0 Kelvin Cross Sections

49-In-113



9

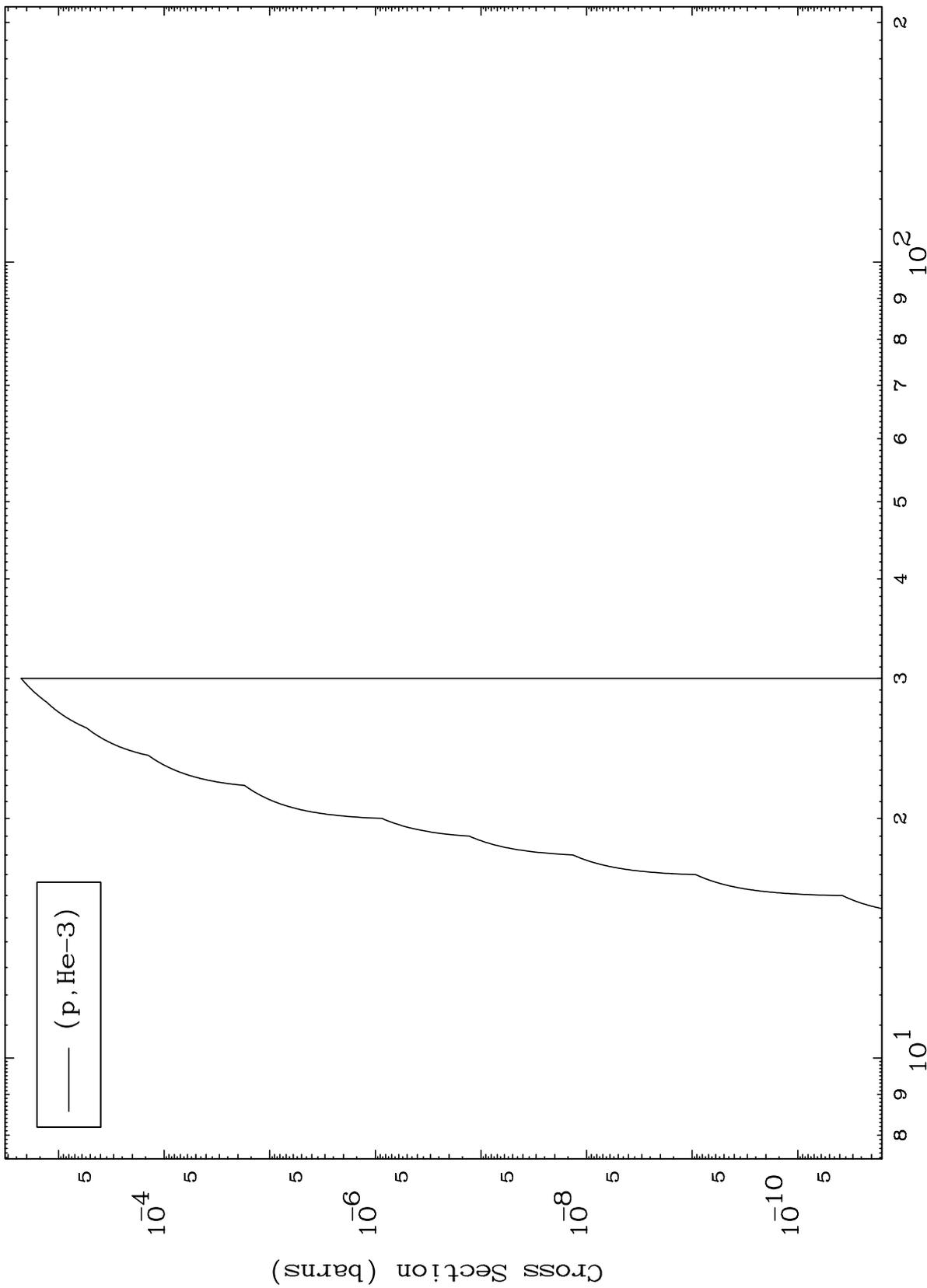
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(p,He3) Levels
0 Kelvin Cross Sections



49-In-113

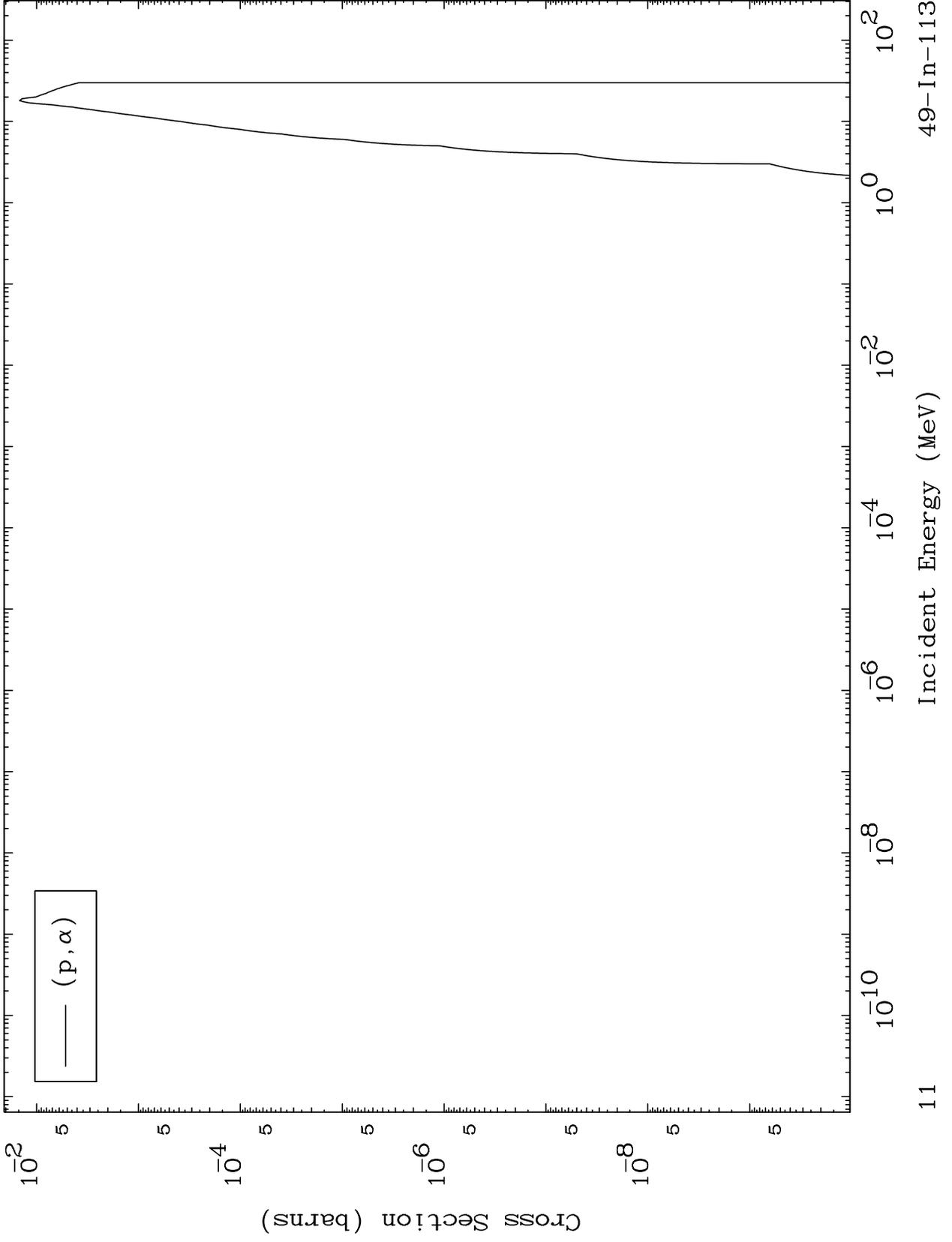
Incident Energy (MeV)

10

MAT 4925

(p, α) Levels
0 Kelvin Cross Sections

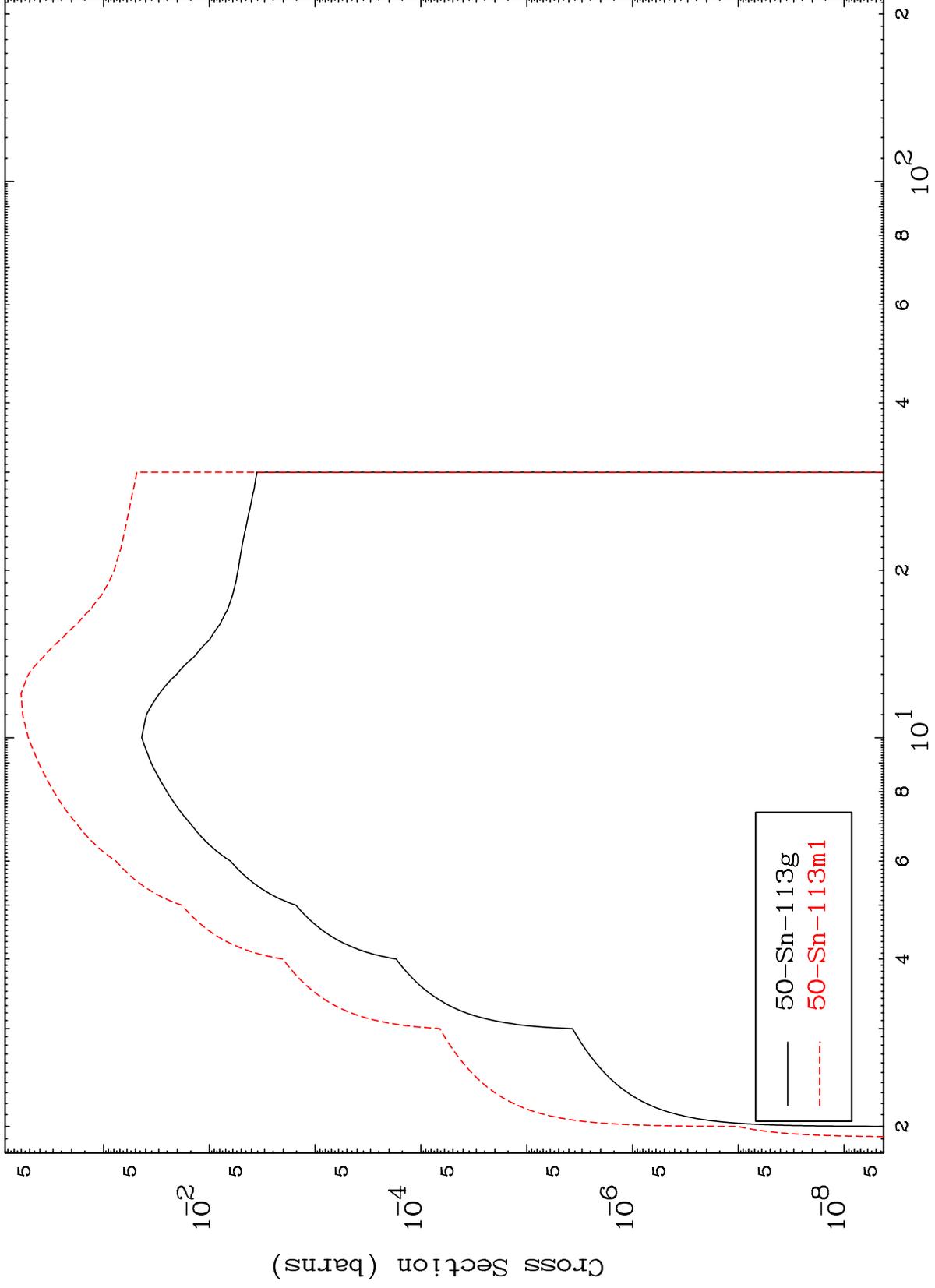
49-In-113



MAT 4925

Proton Inelastic
Radionuclide Production Cross Section

49-In-113



12

Incident Energy (MeV)

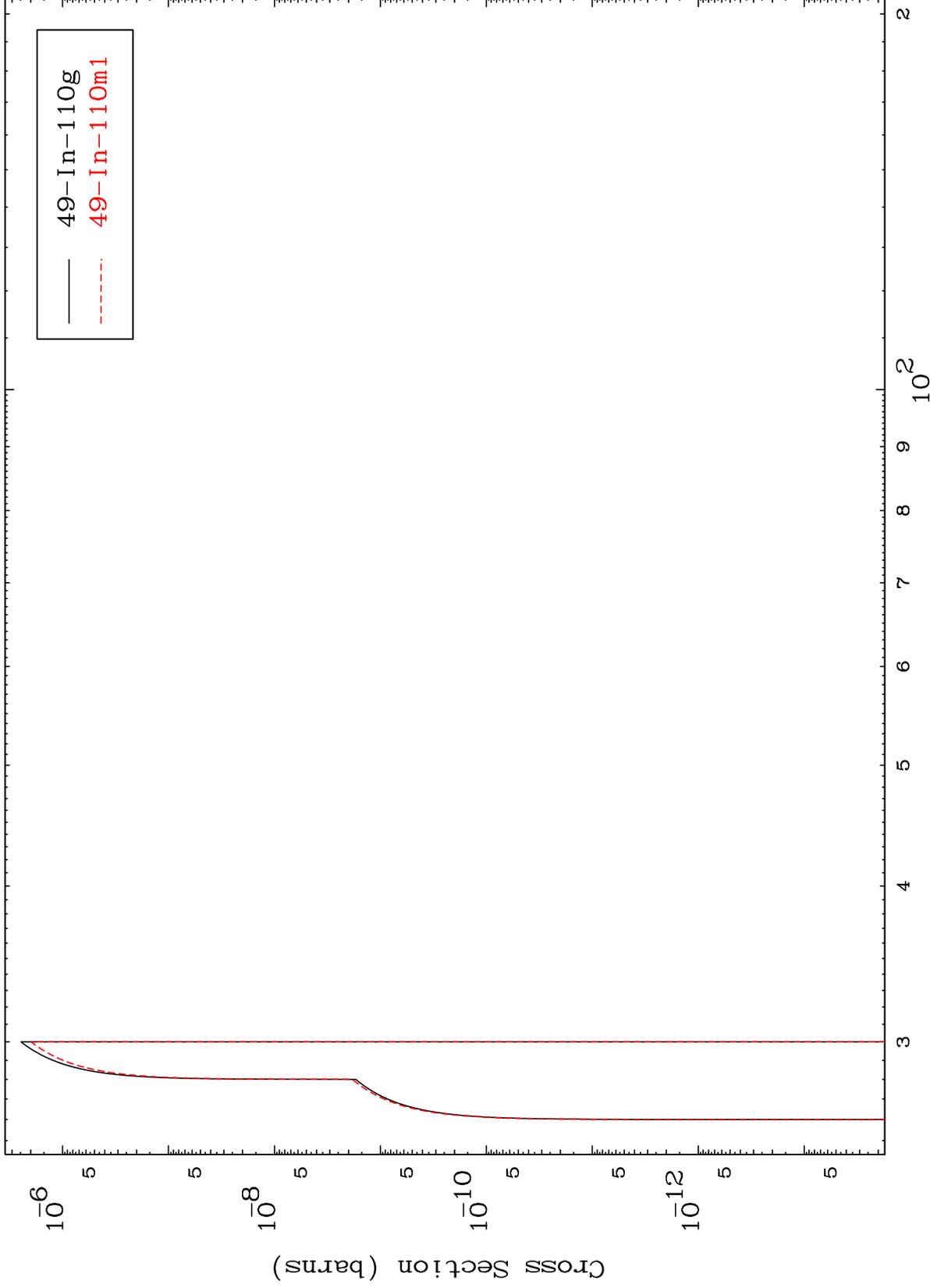
49-In-113

MAT 4925

(p,2n) d

49-In-113

Radionuclide Production Cross Section



13

Incident Energy (MeV)

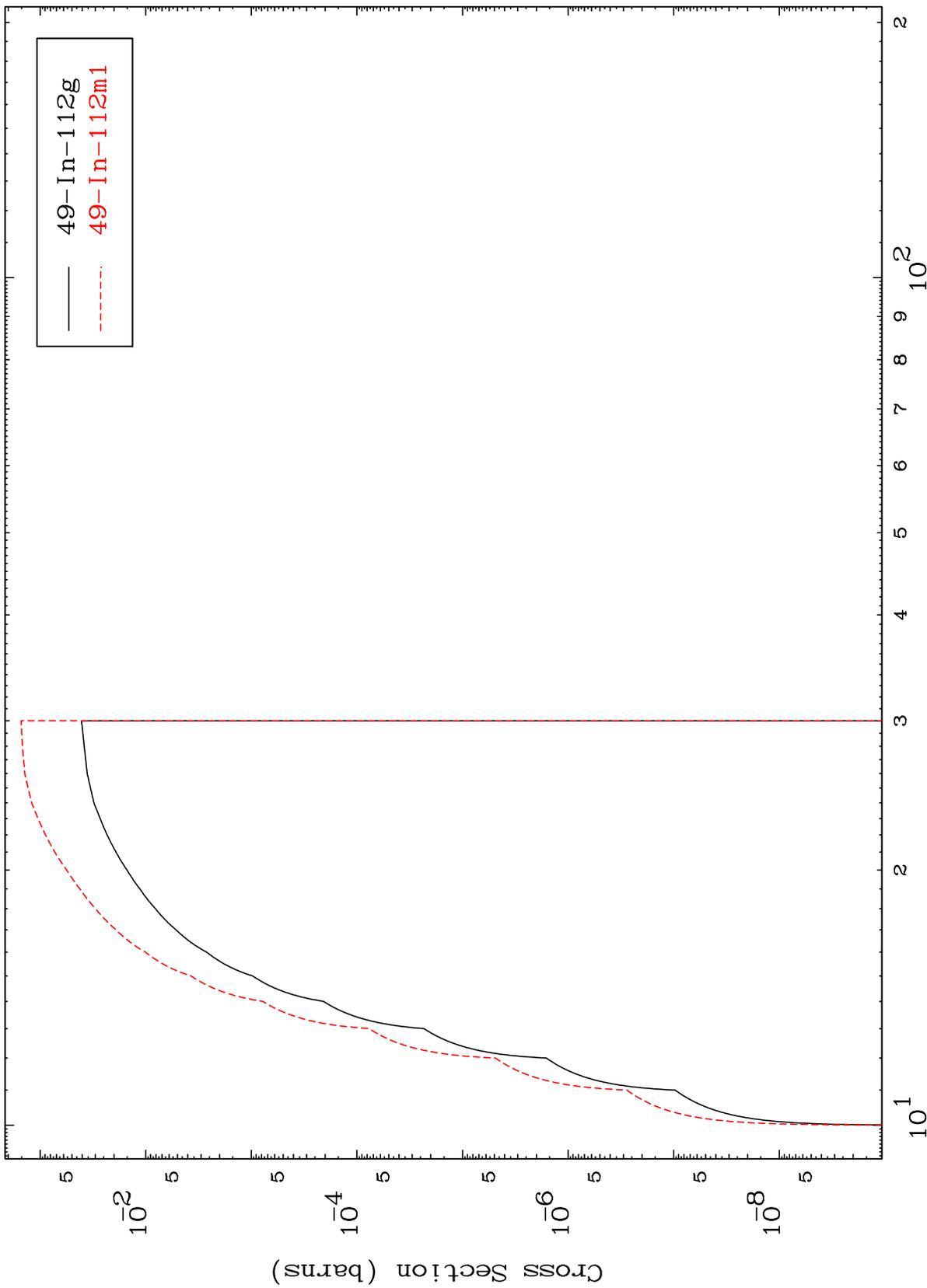
49-In-113

MAT 4925

(p,n') p

49-In-113

Radionuclide Production Cross Section



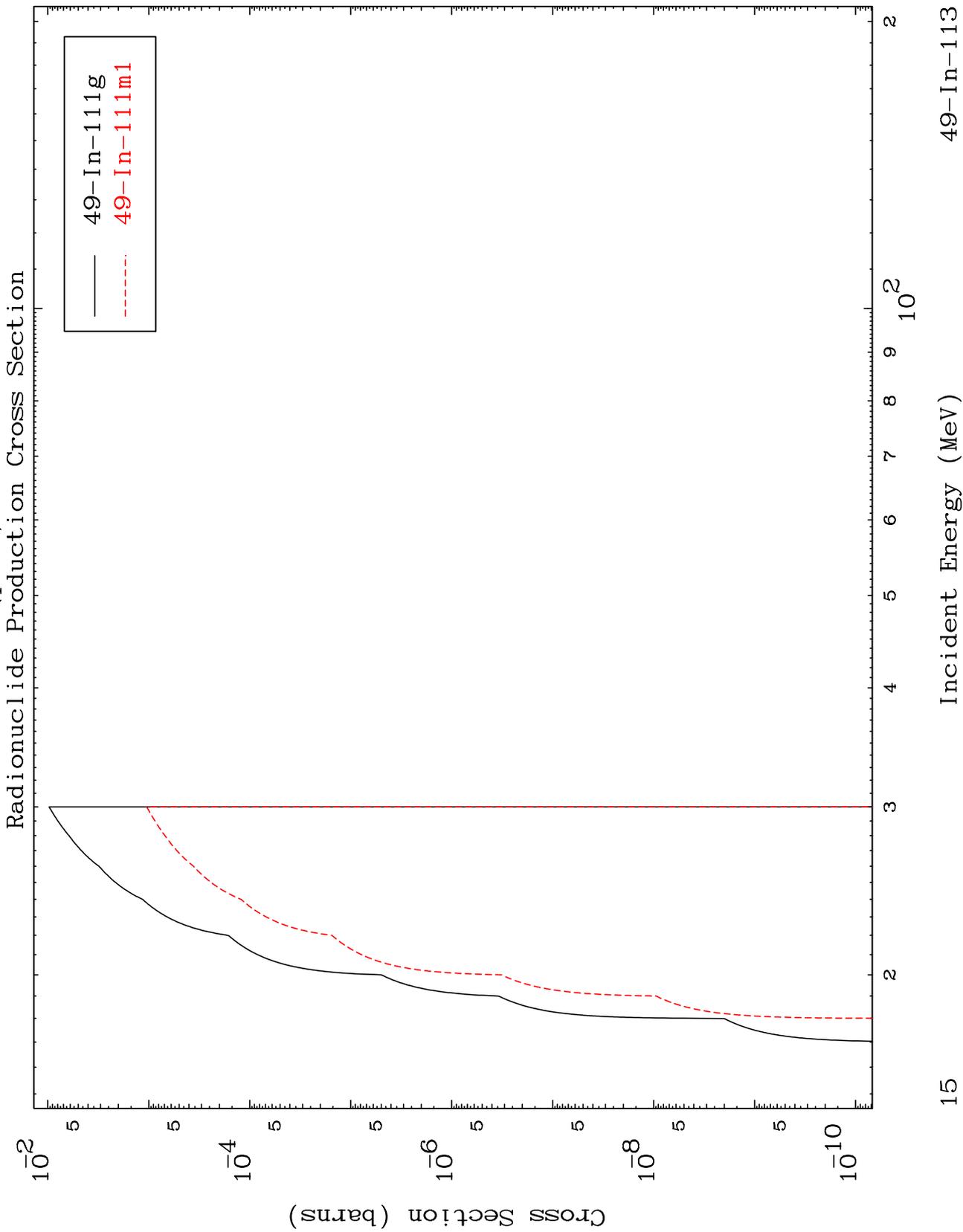
Incident Energy (MeV)

49-In-113

MAT 4925

(p,n') d

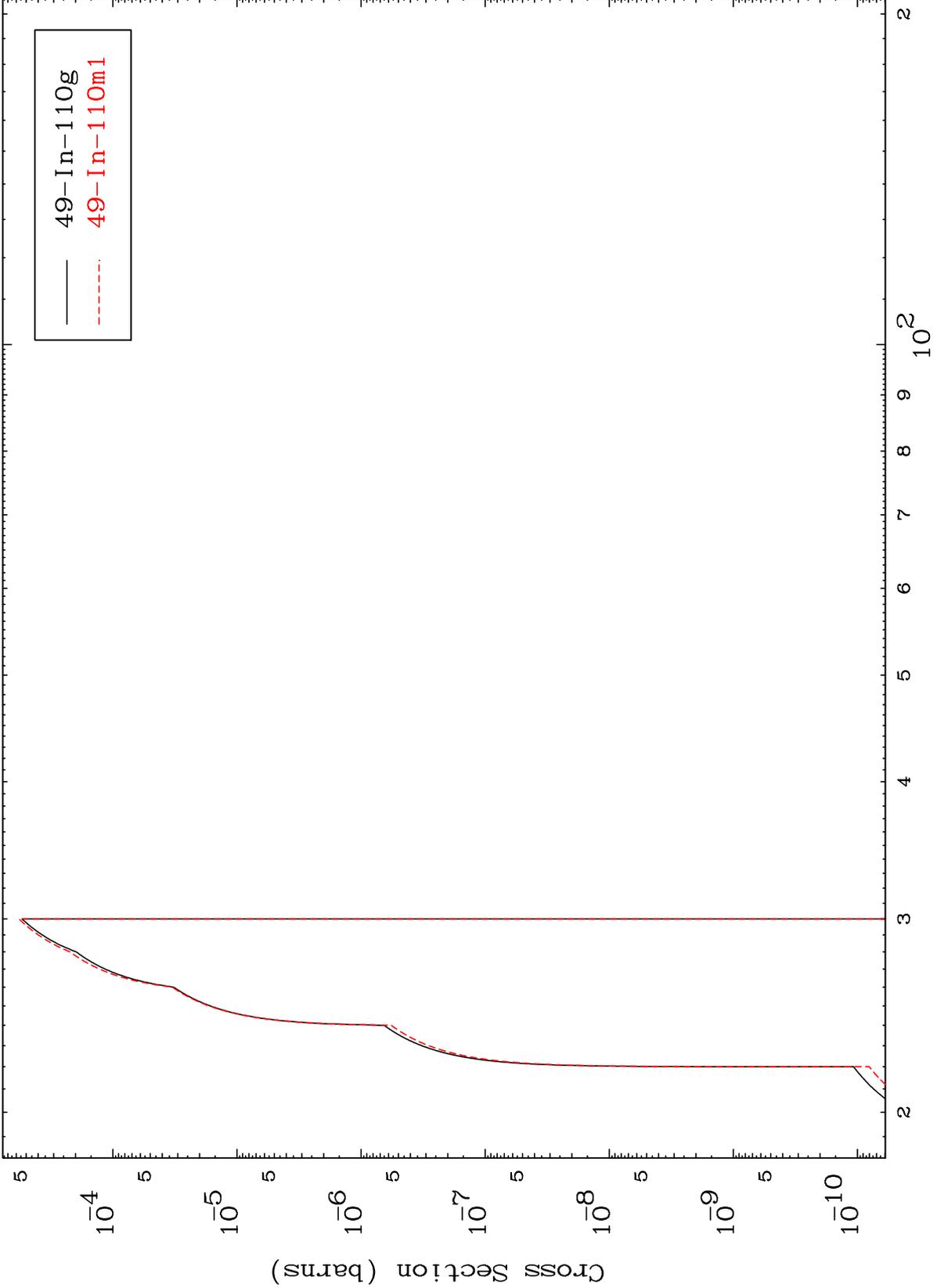
49-In-113



15

49-In-113

Radionuclide Production Cross Section

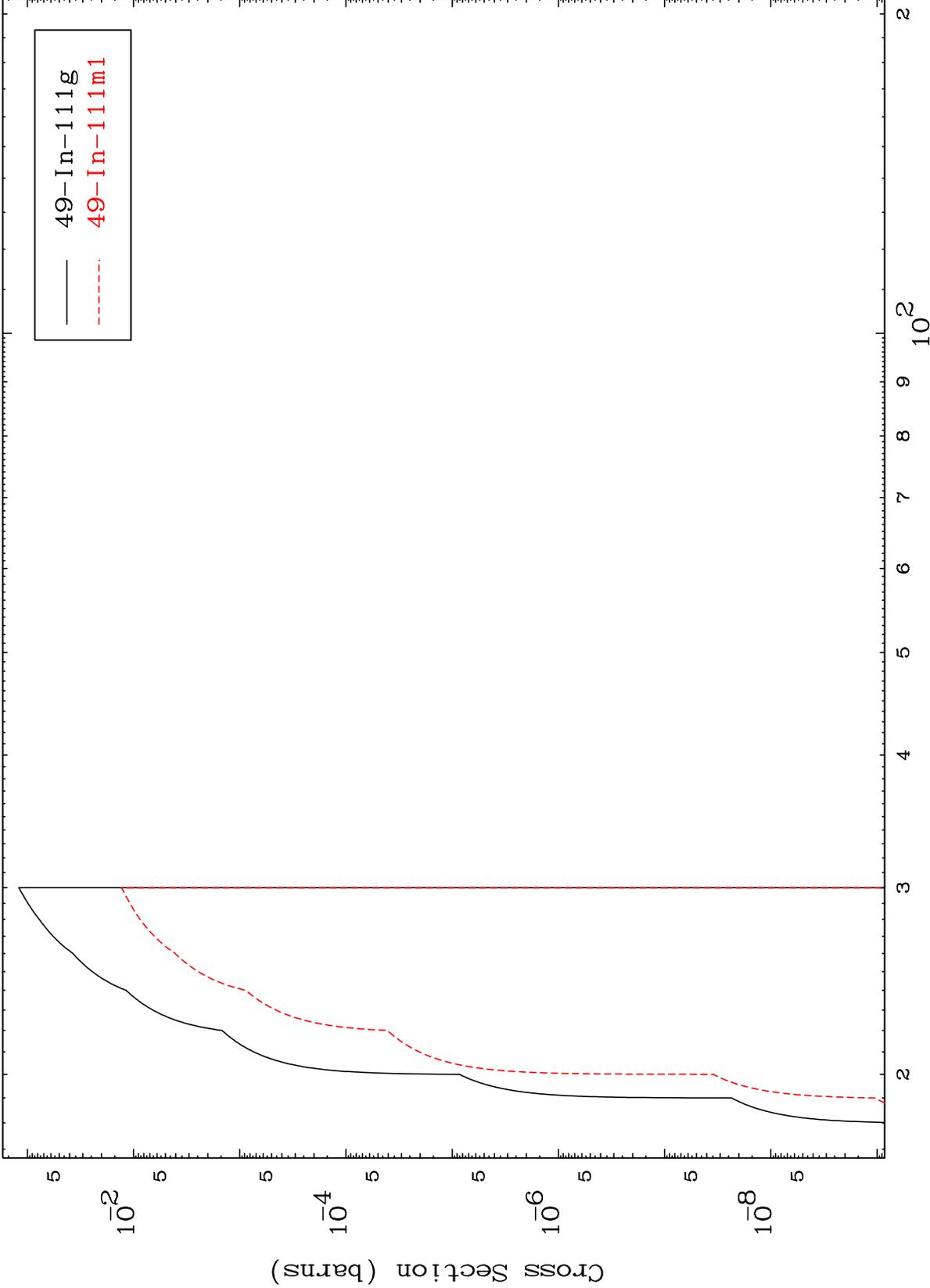


MAT 4925

(p,2n) p

49-In-113

Radionuclide Production Cross Section



49-In-111g
49-In-111m1

17

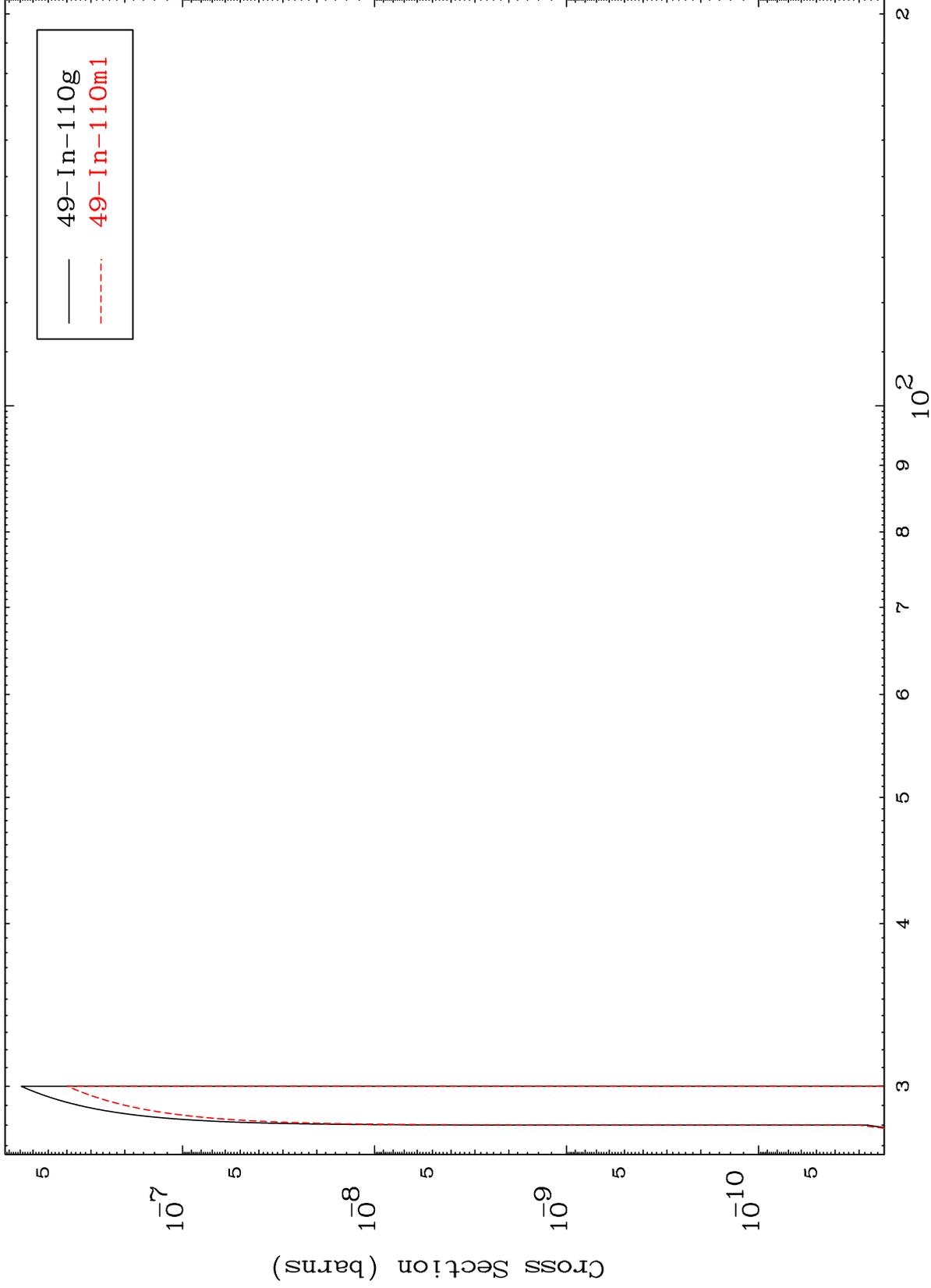
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(p,3n) p
Radionuclide Production Cross Section

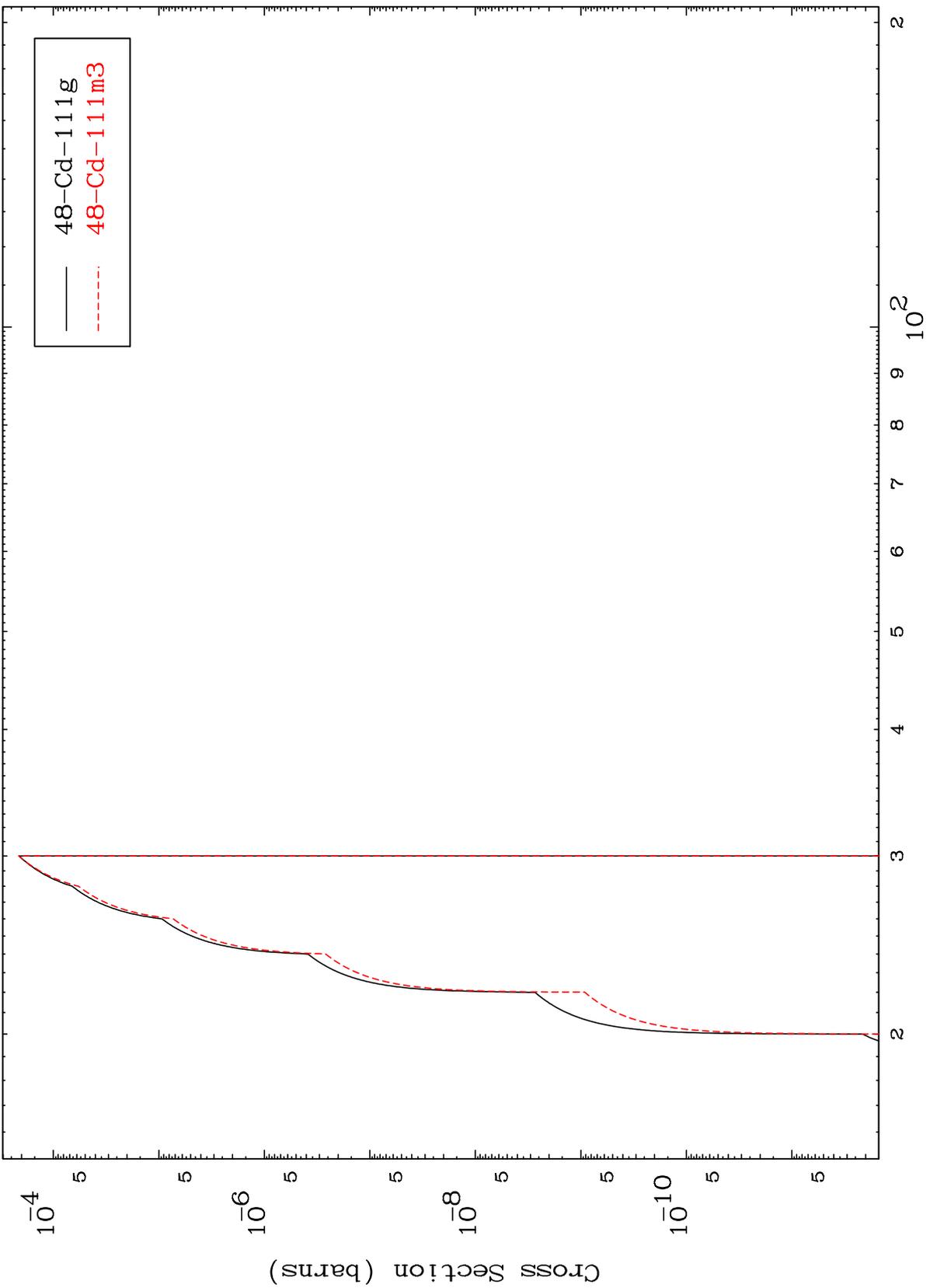


18

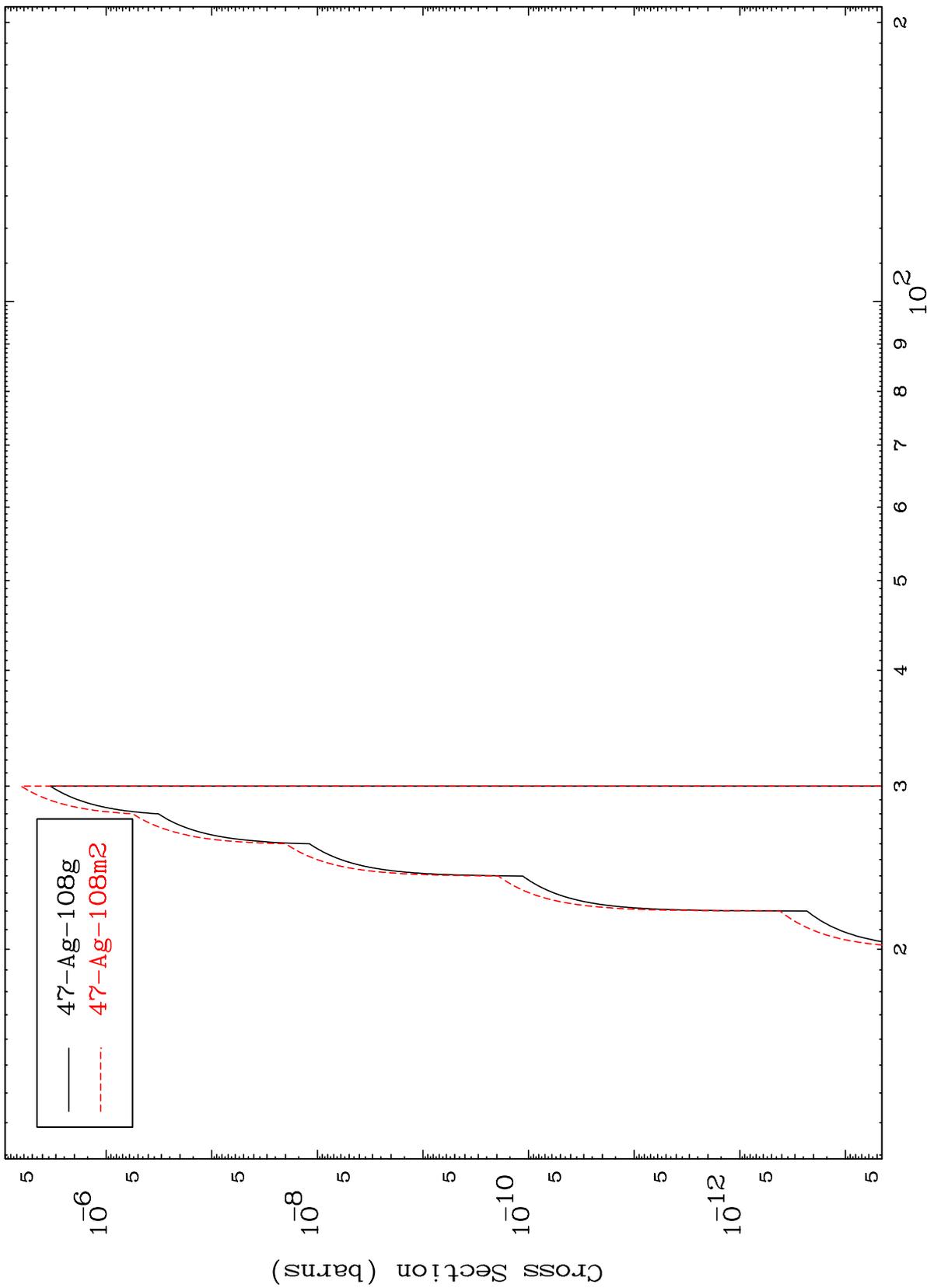
49-In-113

Incident Energy (MeV)

Radionuclide Production Cross Section



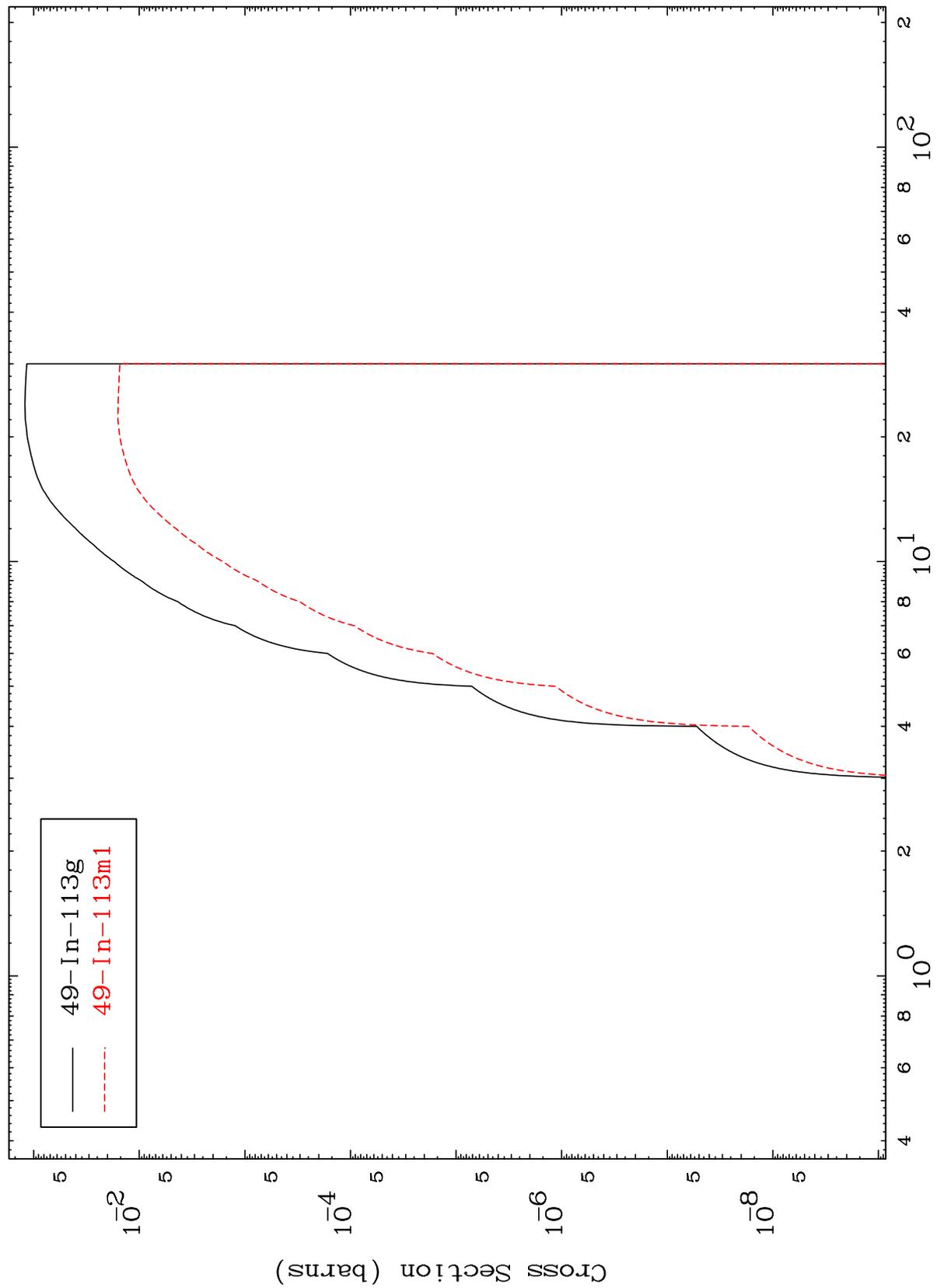
Radionuclide Production Cross Section



MAT 4925

49-In-113

(p,p)
Radionuclide Production Cross Section

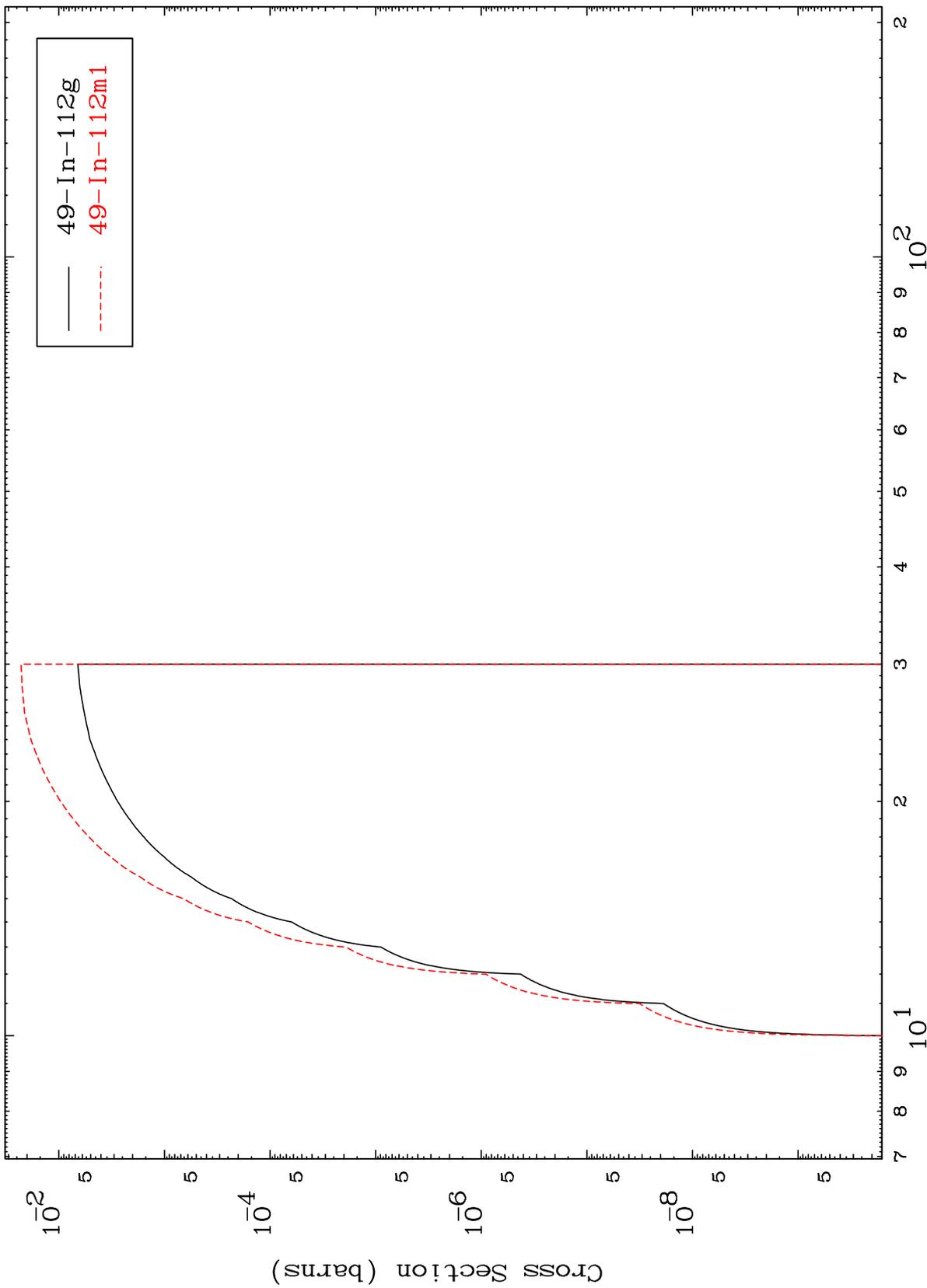


— 49-In-113g
- - - 49-In-113m1

MAT 4925

49-In-113

(p,d)
Radionuclide Production Cross Section



22

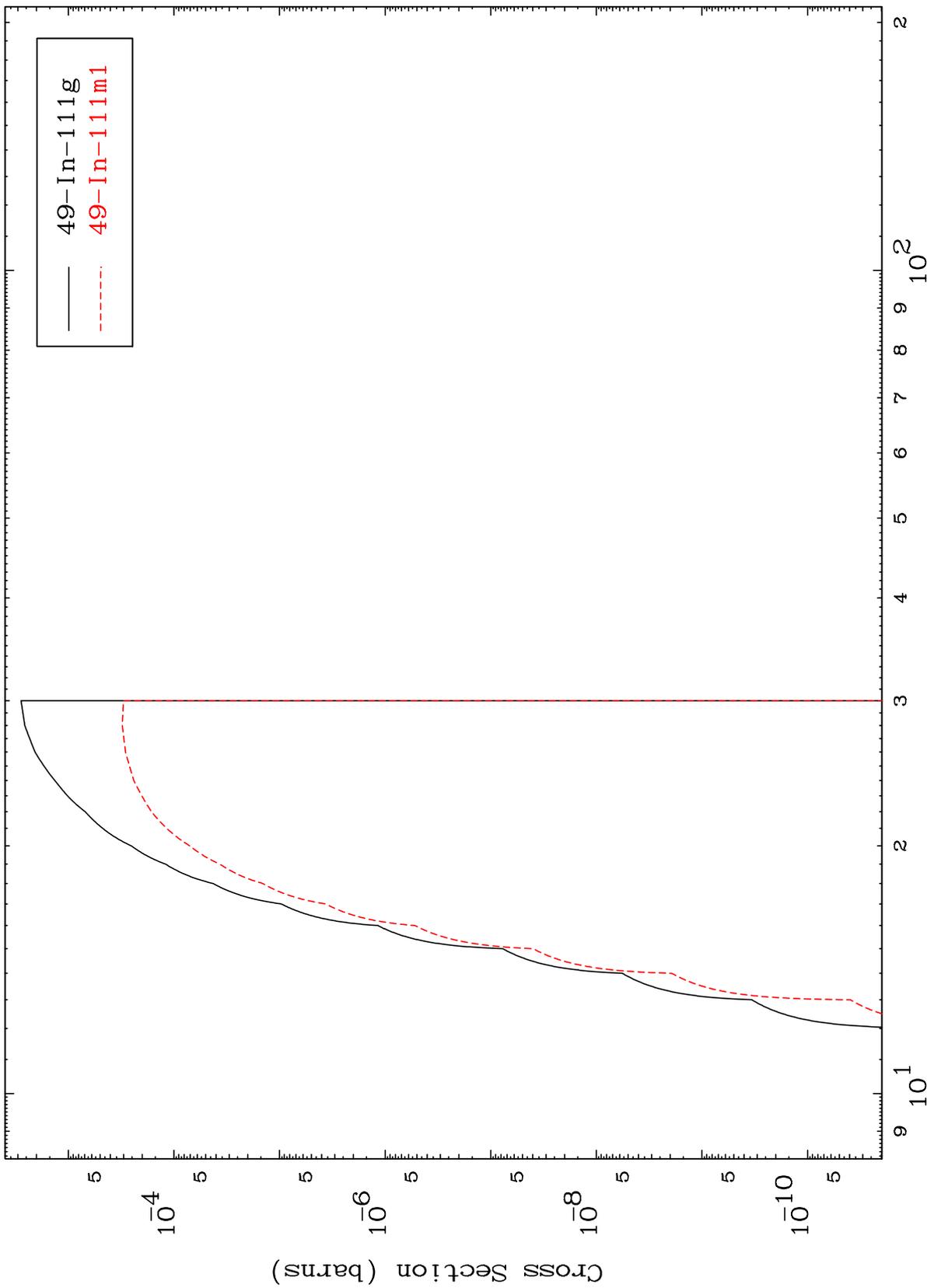
Incident Energy (MeV)

49-In-113

MAT 4925

49-In-113

(p,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

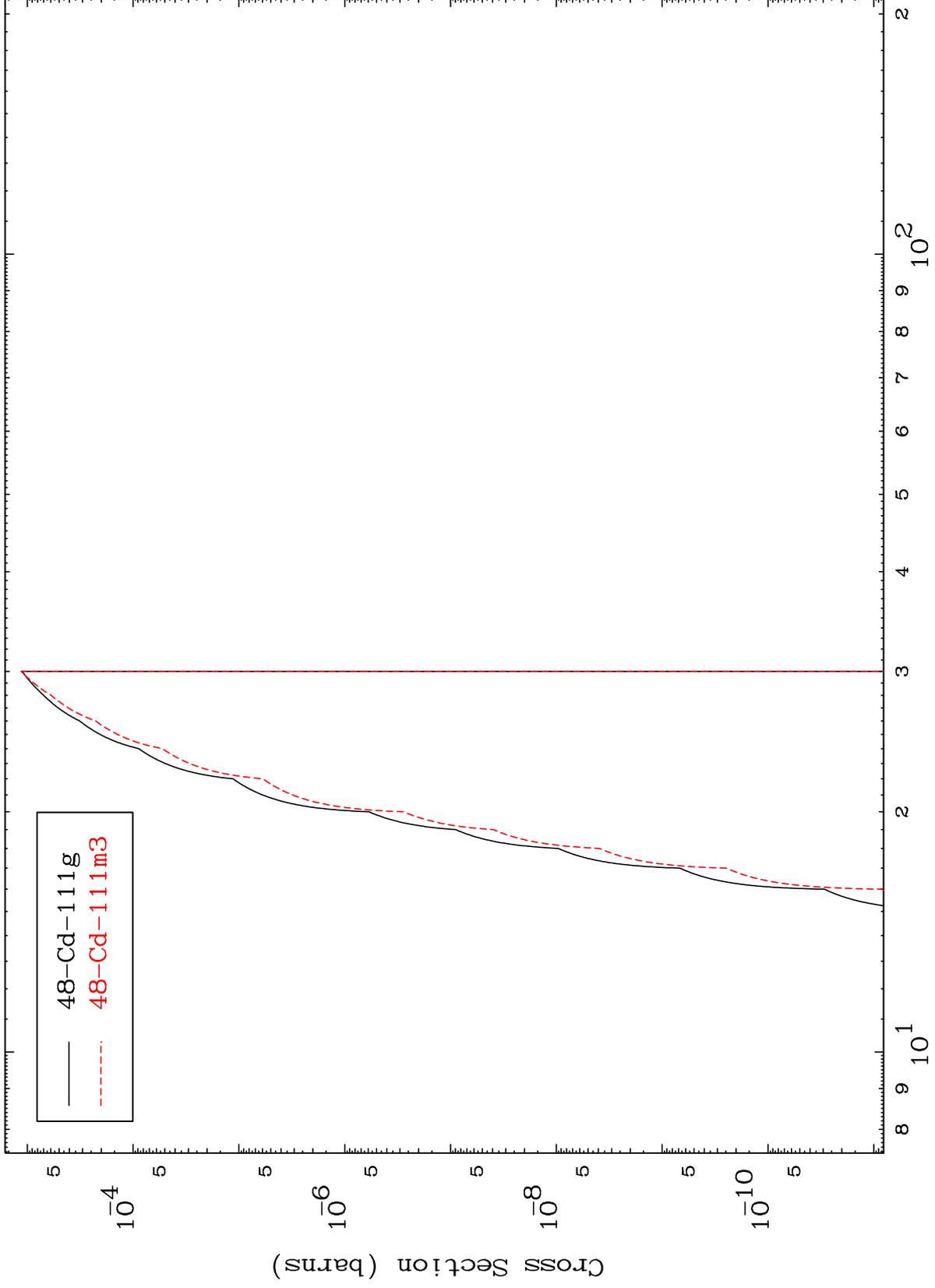
49-In-113

MAT 4925

(p,He-3)

49-In-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

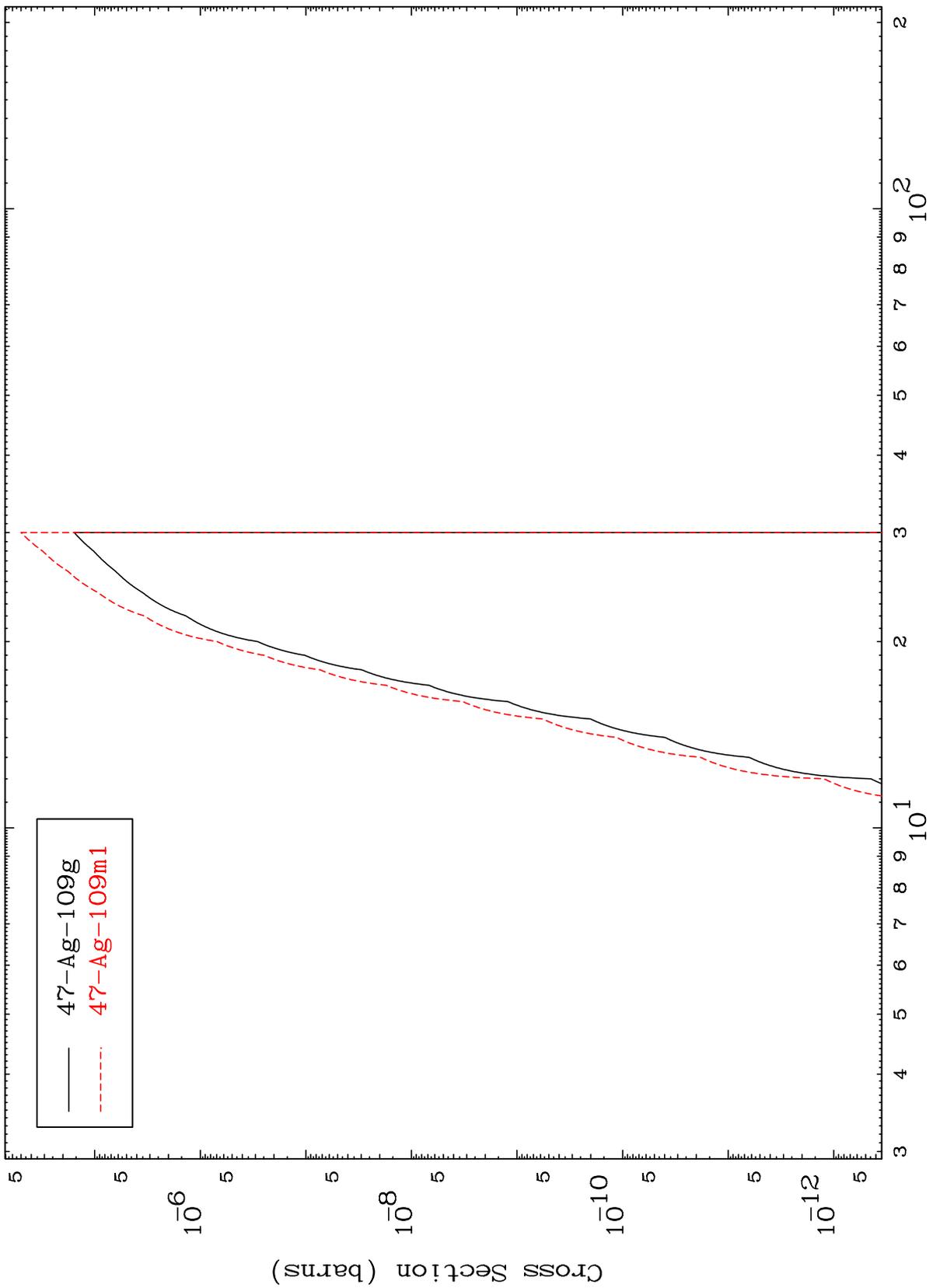
49-In-113

MAT 4925

49-In-113

(p,p) α

Radionuclide Production Cross Section

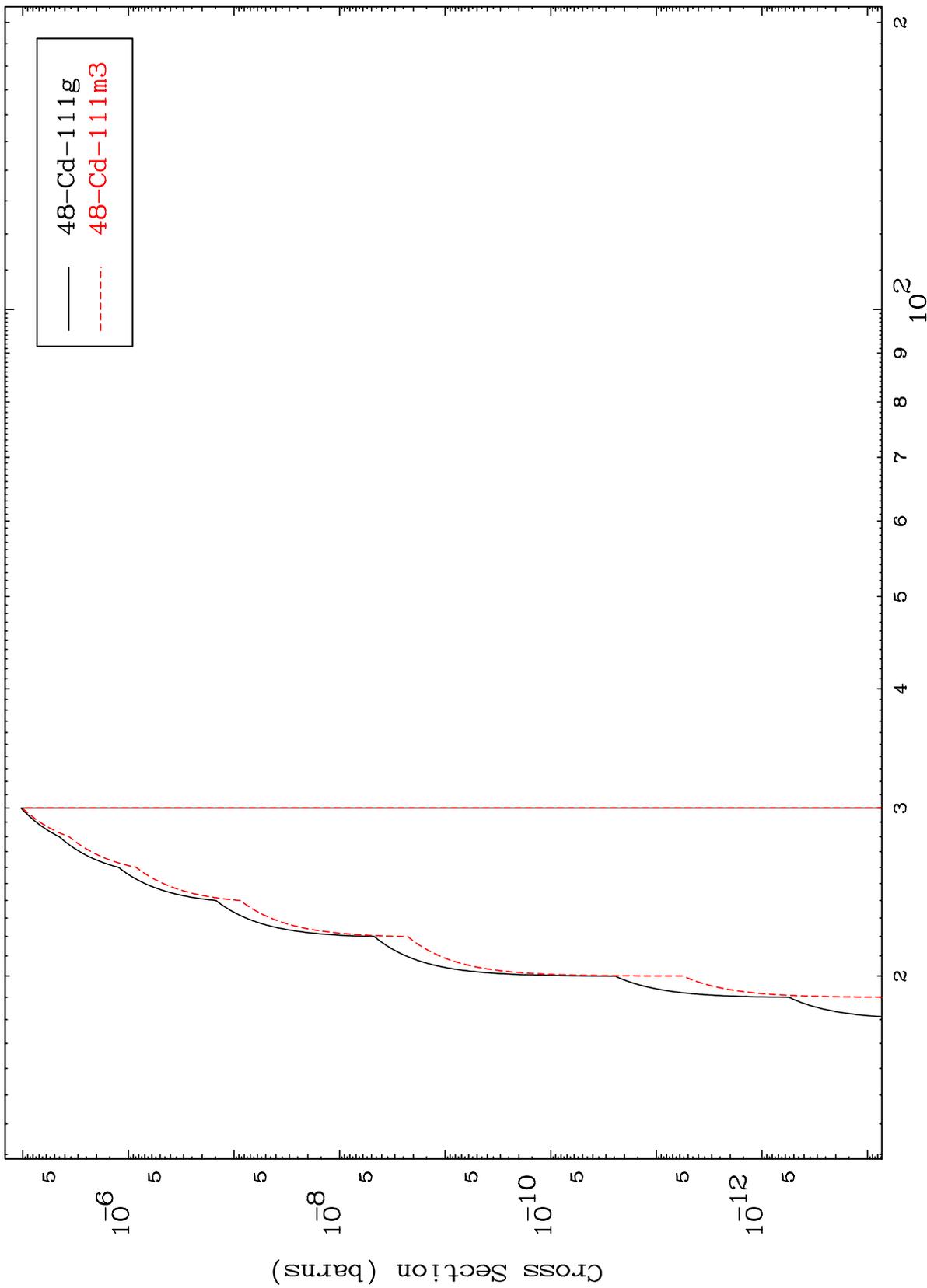


25

Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

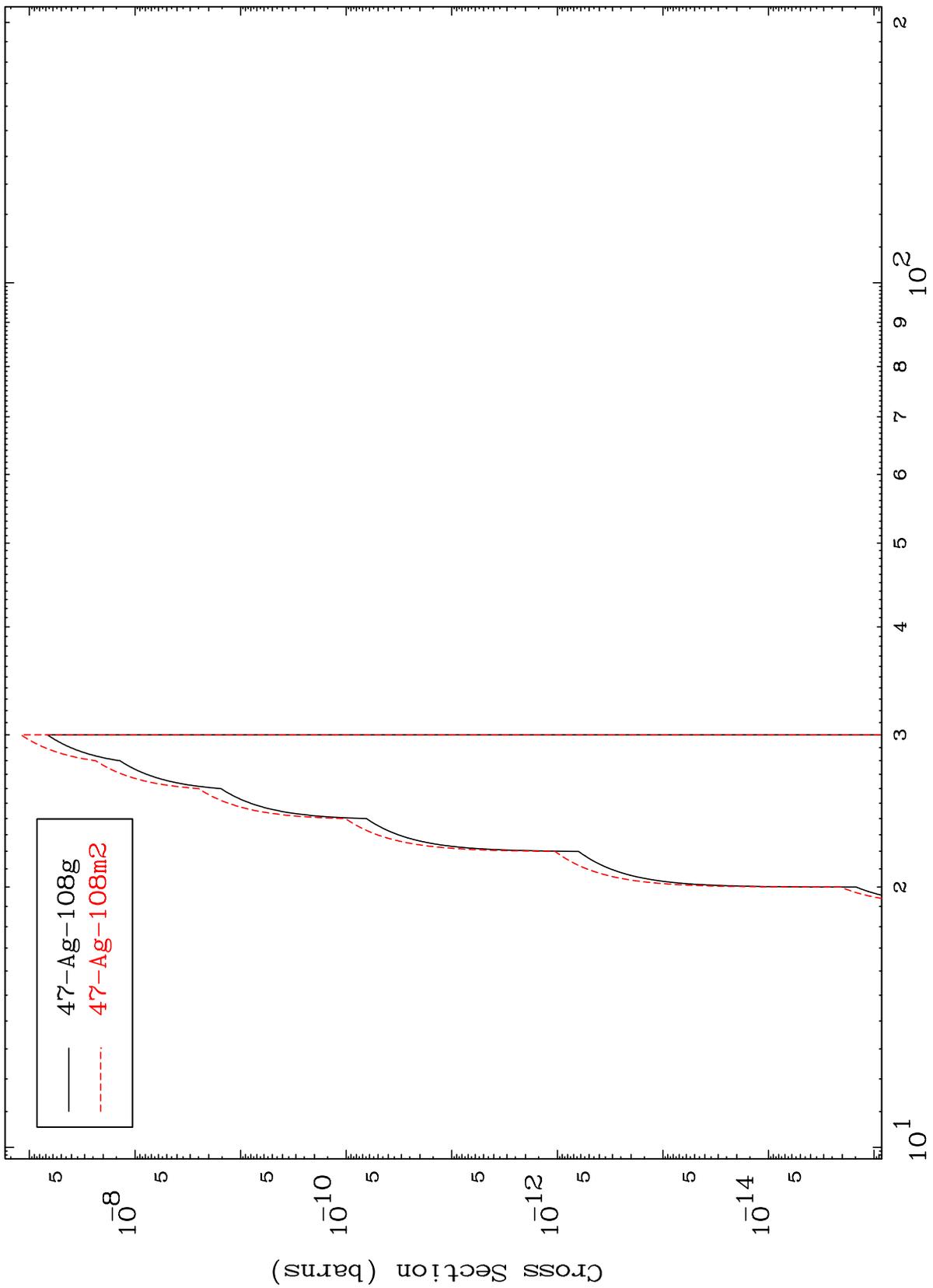


MAT 4925

(p,d) α

49-In-113

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-113

27