

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

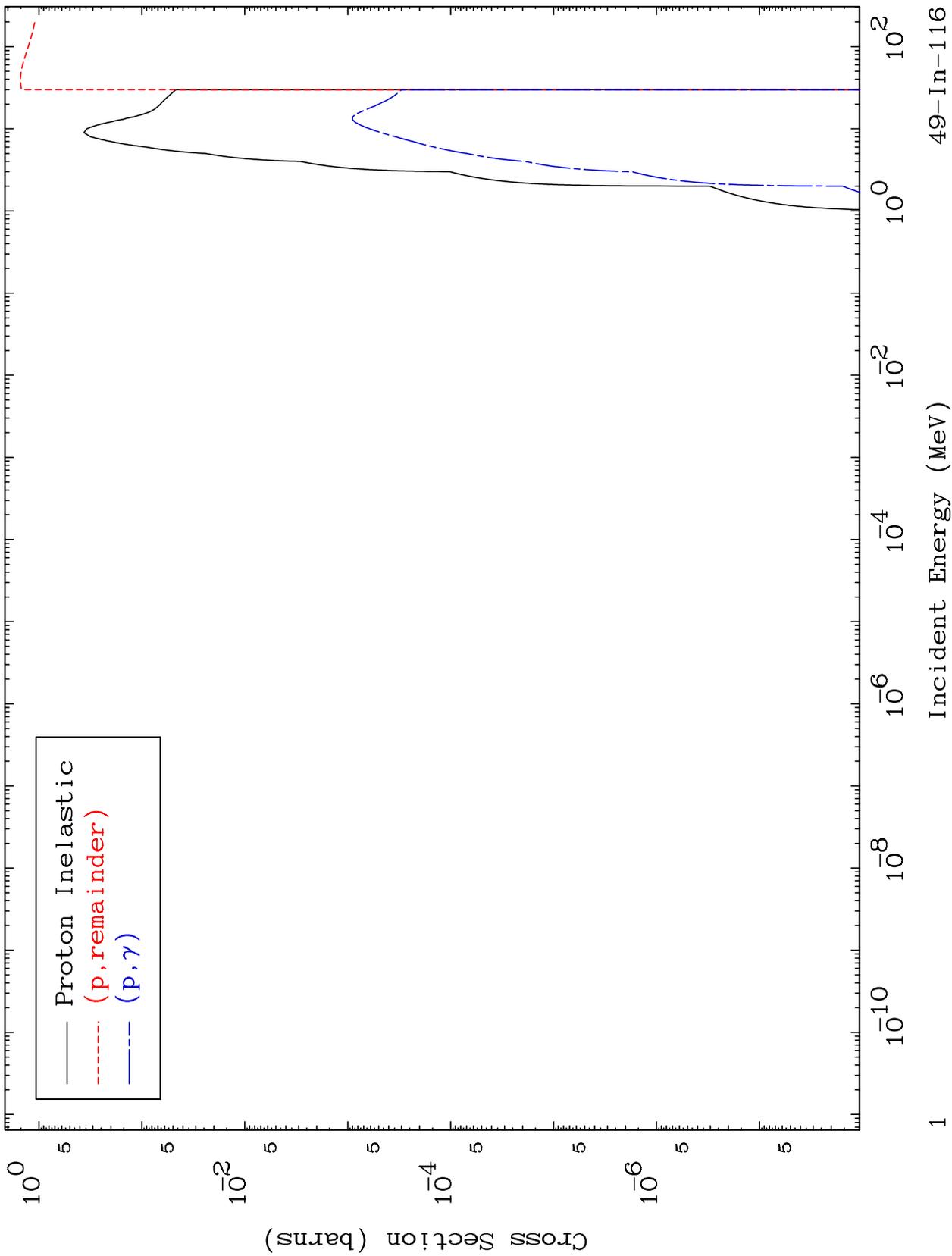
Web:redcullen1.net/HOMEPAGE.NEW

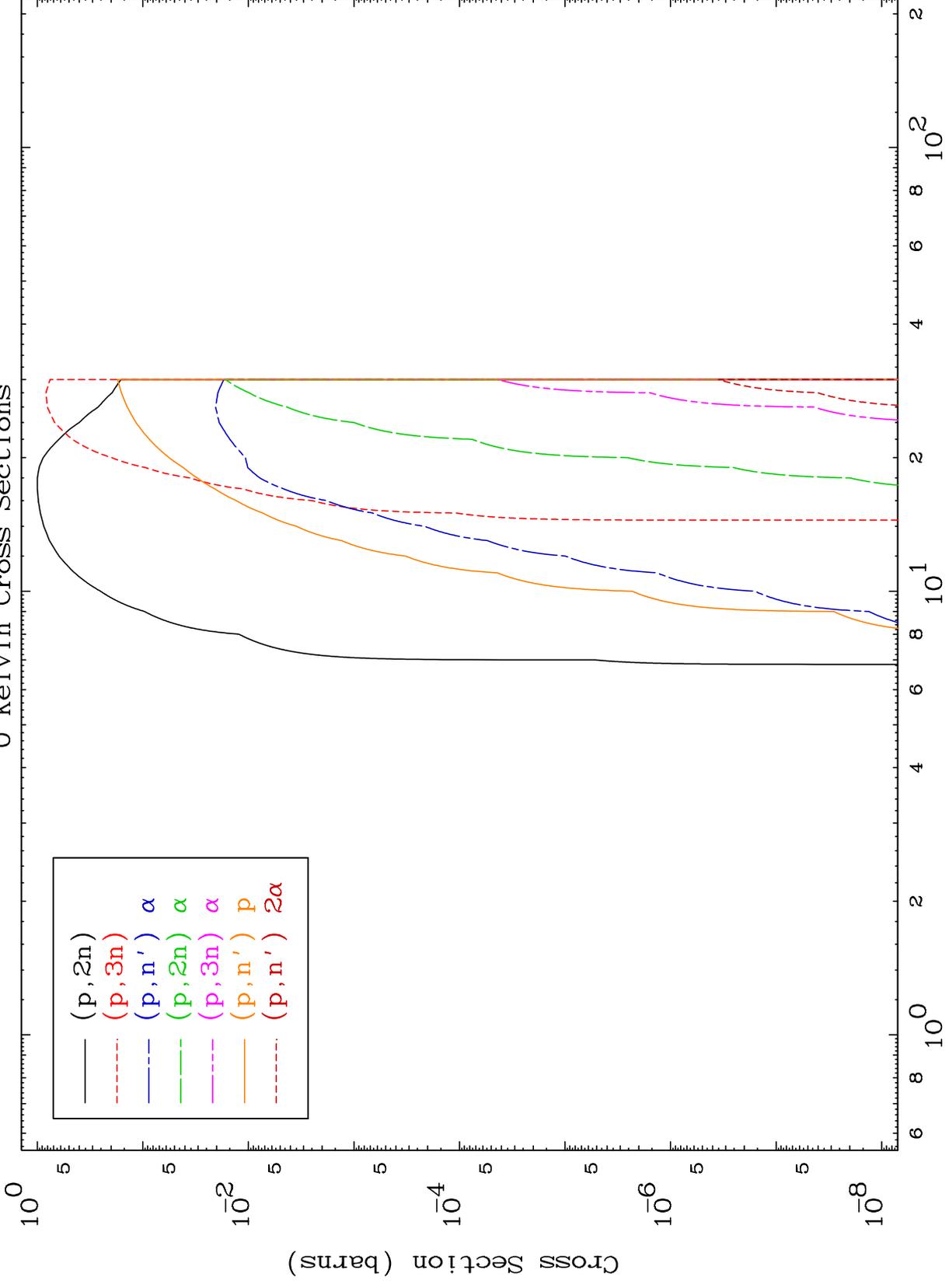
Press Mouse Button to Start

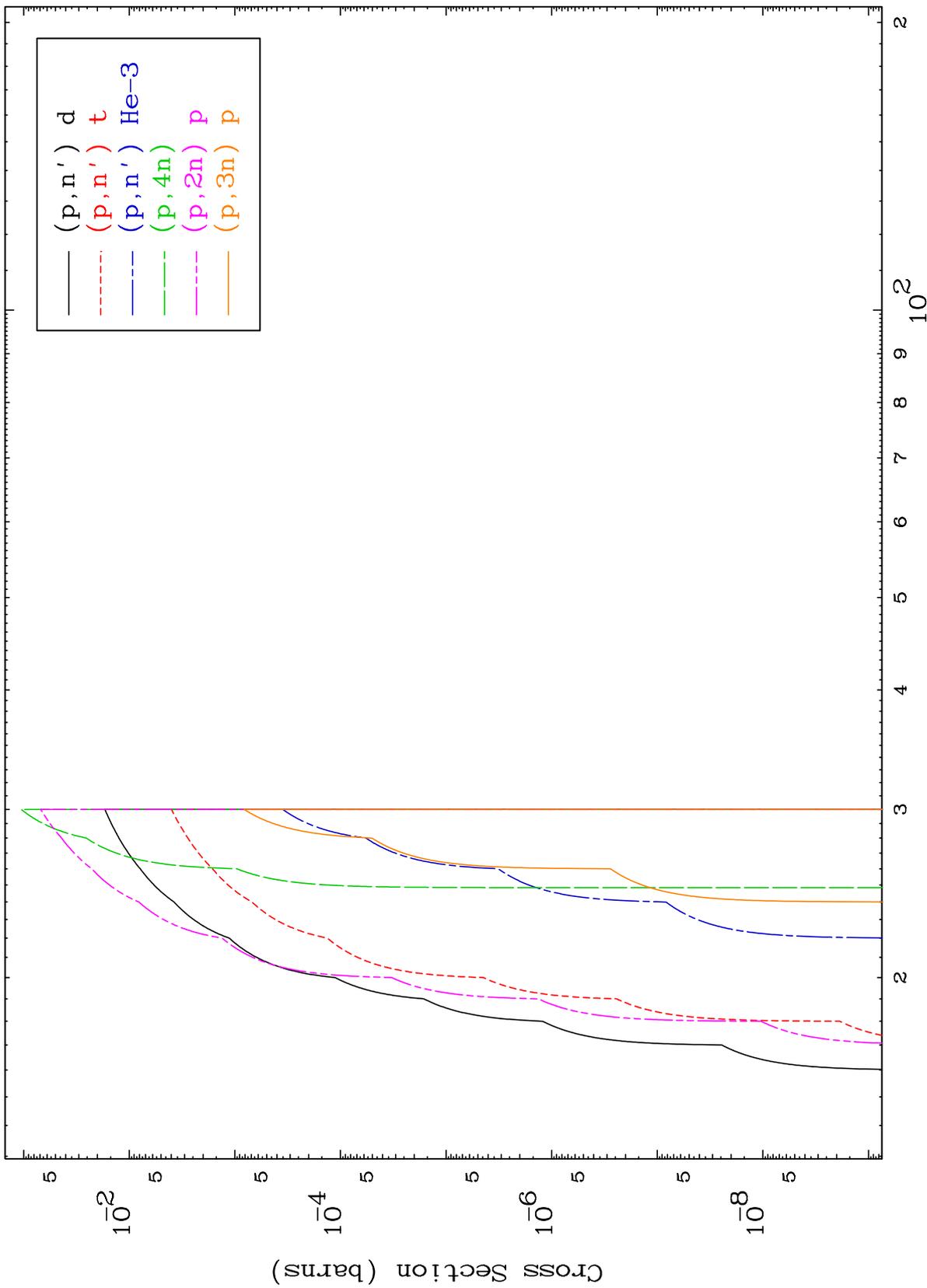
MAT 4936

Proton Major
0 Kelvin Cross Sections

49-In-116



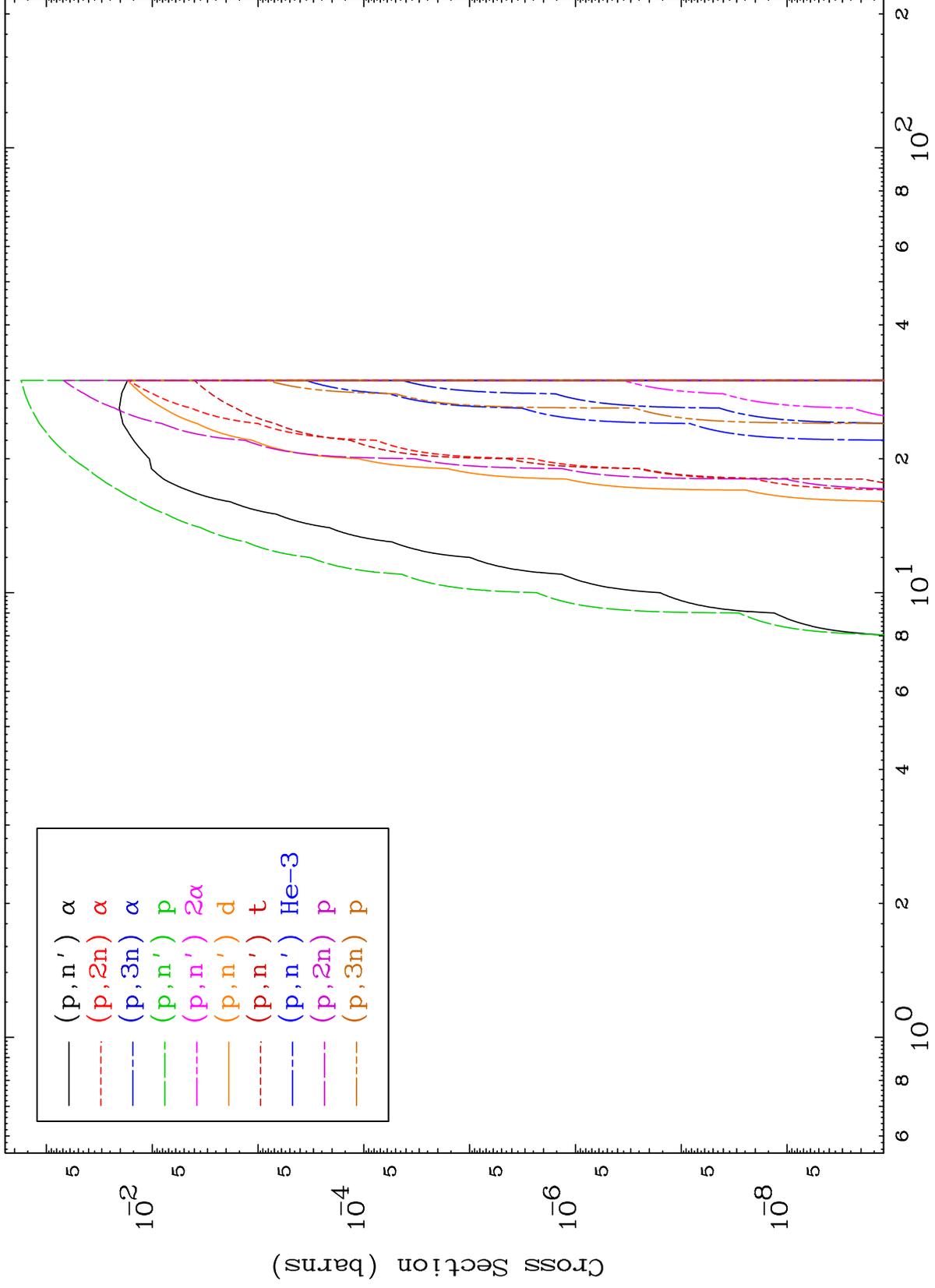


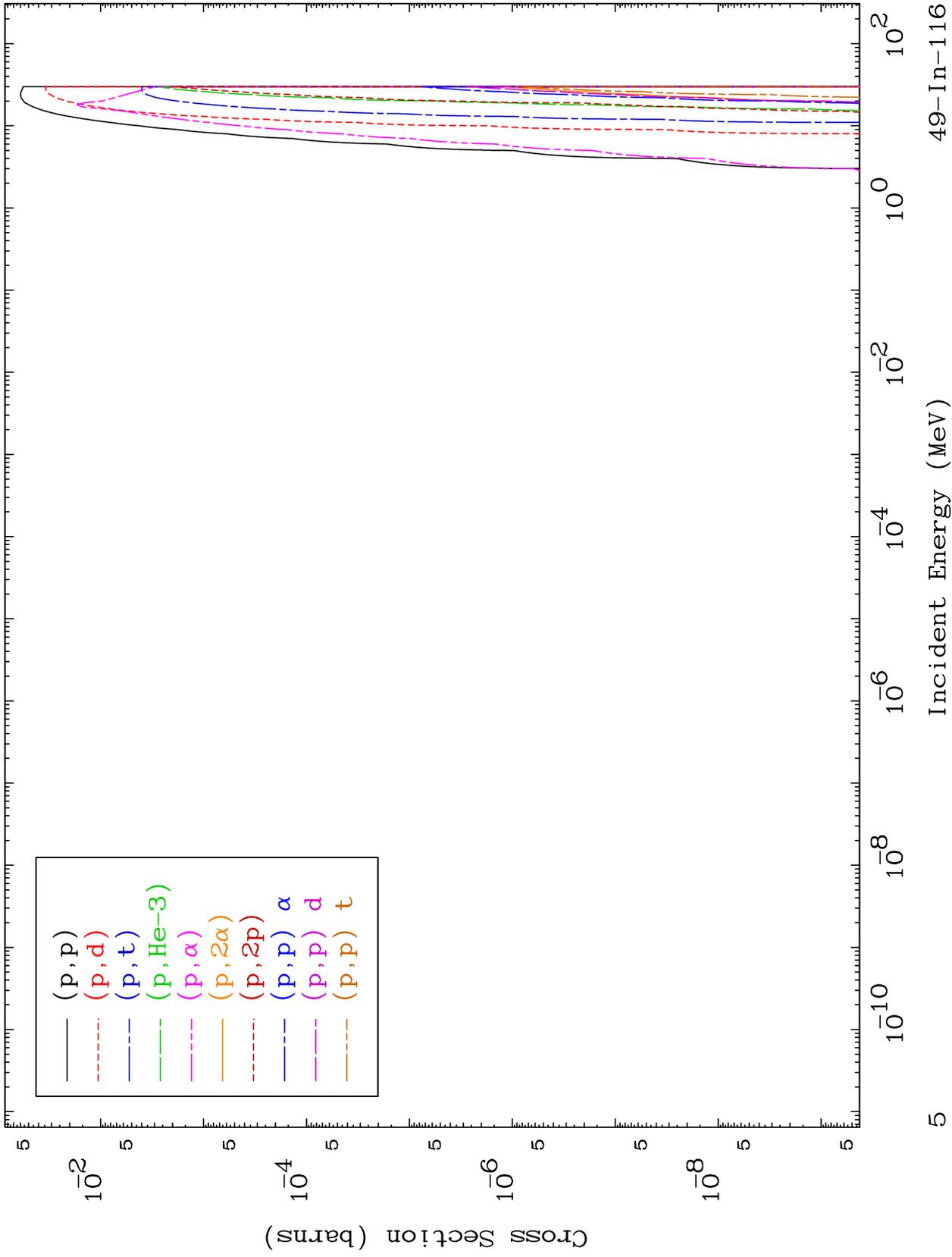


MAT 4936

Proton Charged Particle
0 Kelvin Cross Sections

49-In-116



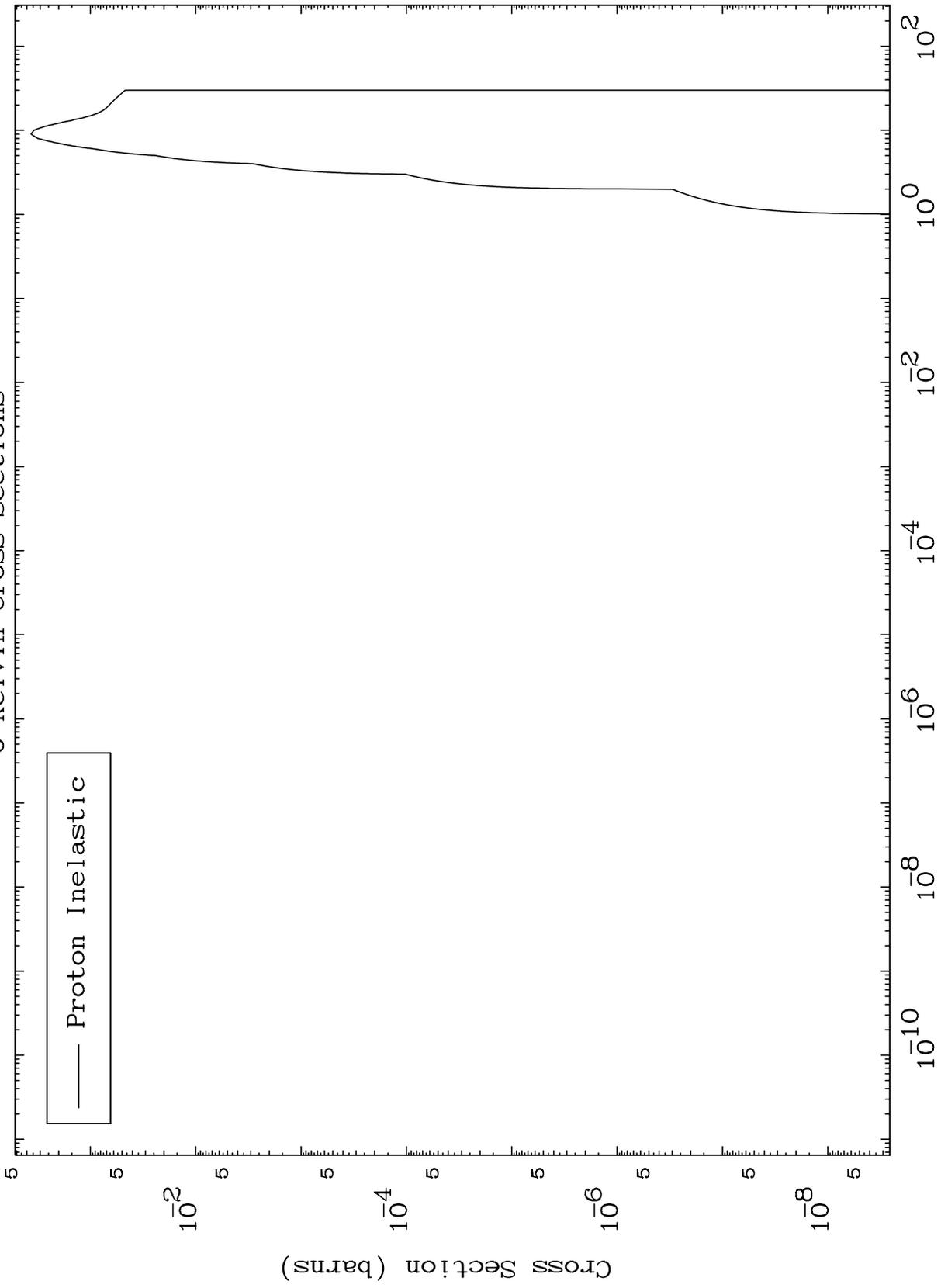


MAT 4936

(p,n') Level

49-In-116

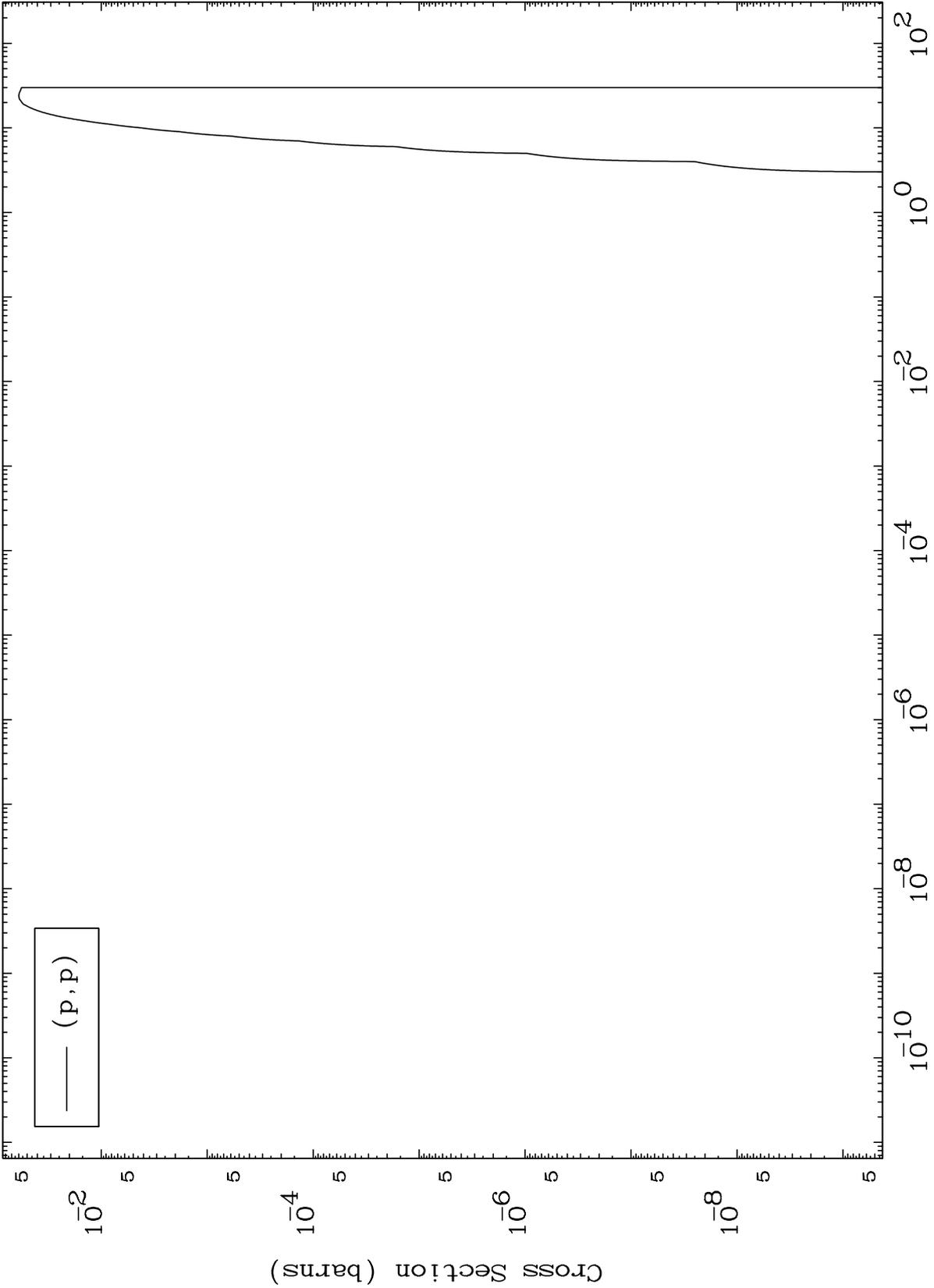
0 Kelvin Cross Sections

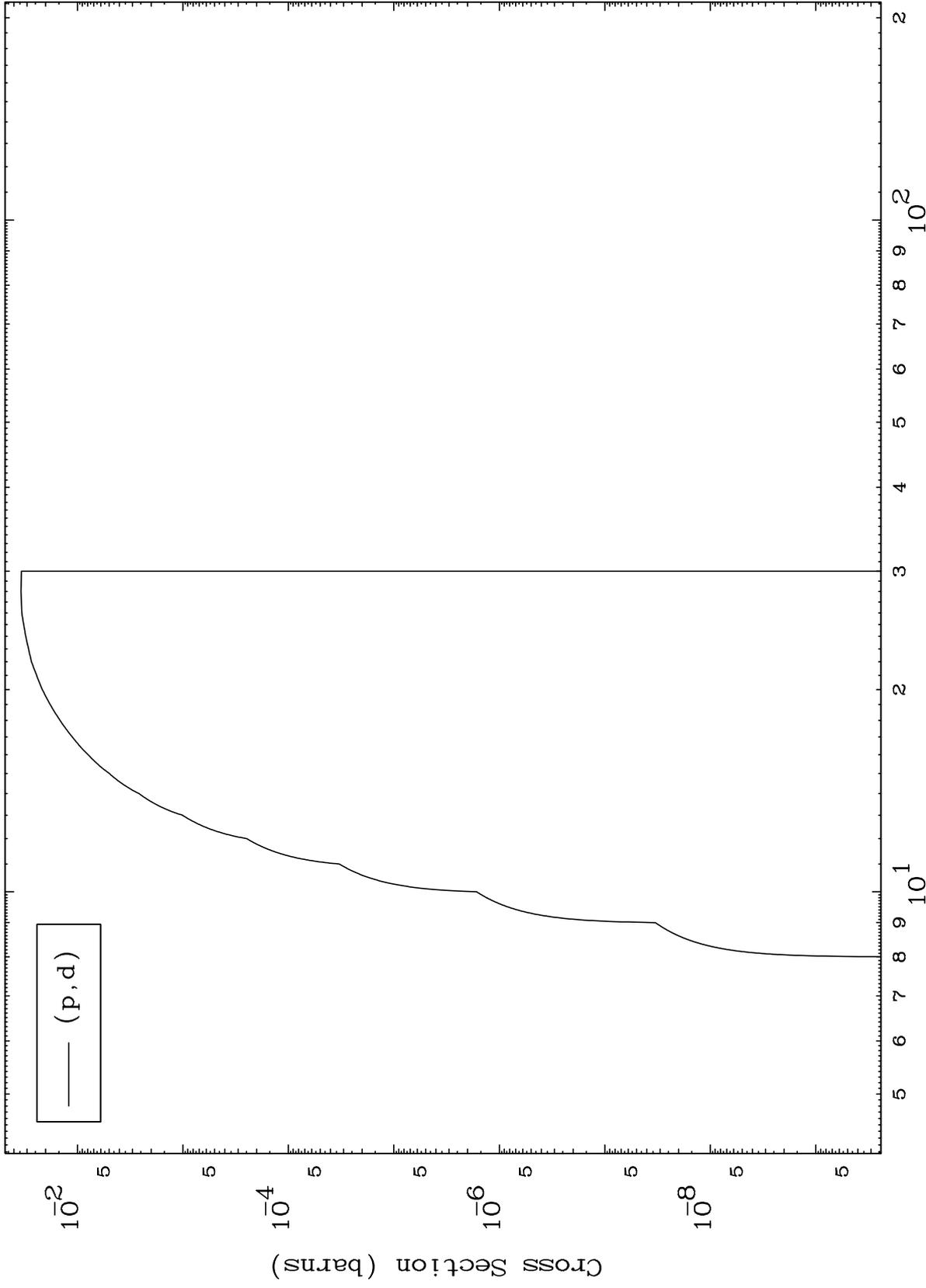


MAT 4936

(p,p) Levels
0 Kelvin Cross Sections

49-In-116



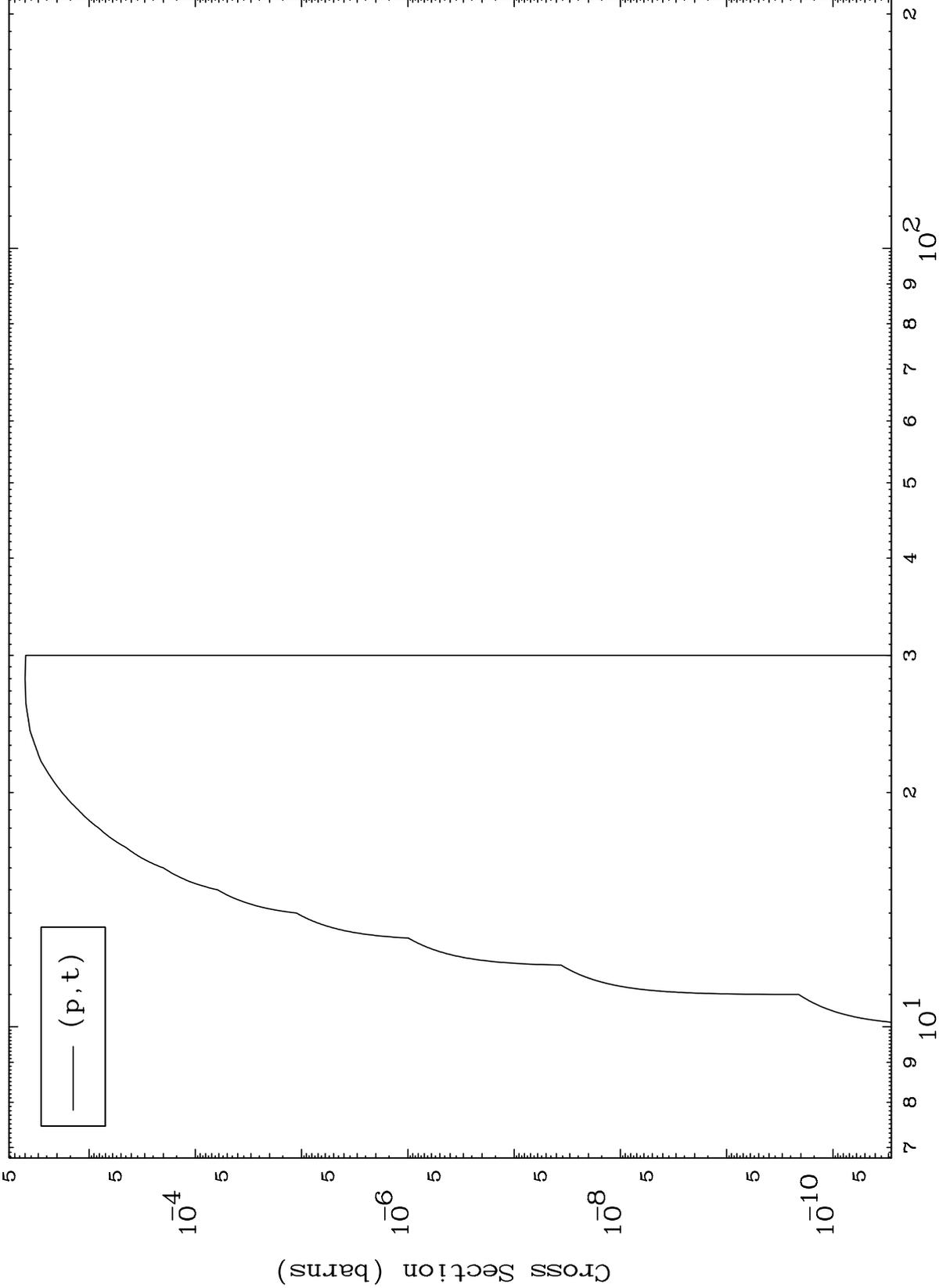


MAT 4936

(p,t) Levels

49-In-116

0 Kelvin Cross Sections



9

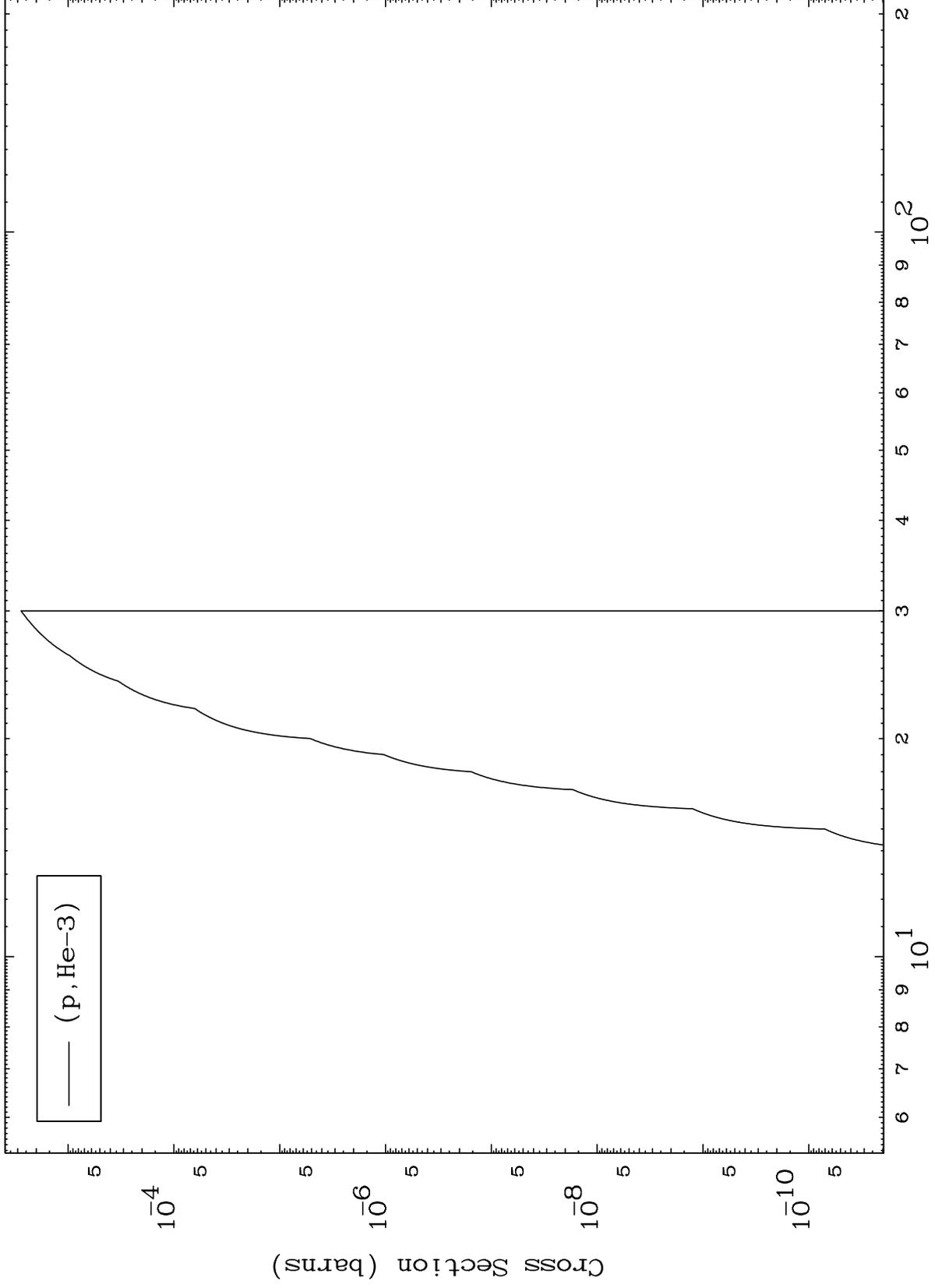
Incident Energy (MeV)

49-In-116

MAT 4936

(p,He3) Levels
0 Kelvin Cross Sections

49-In-116



10

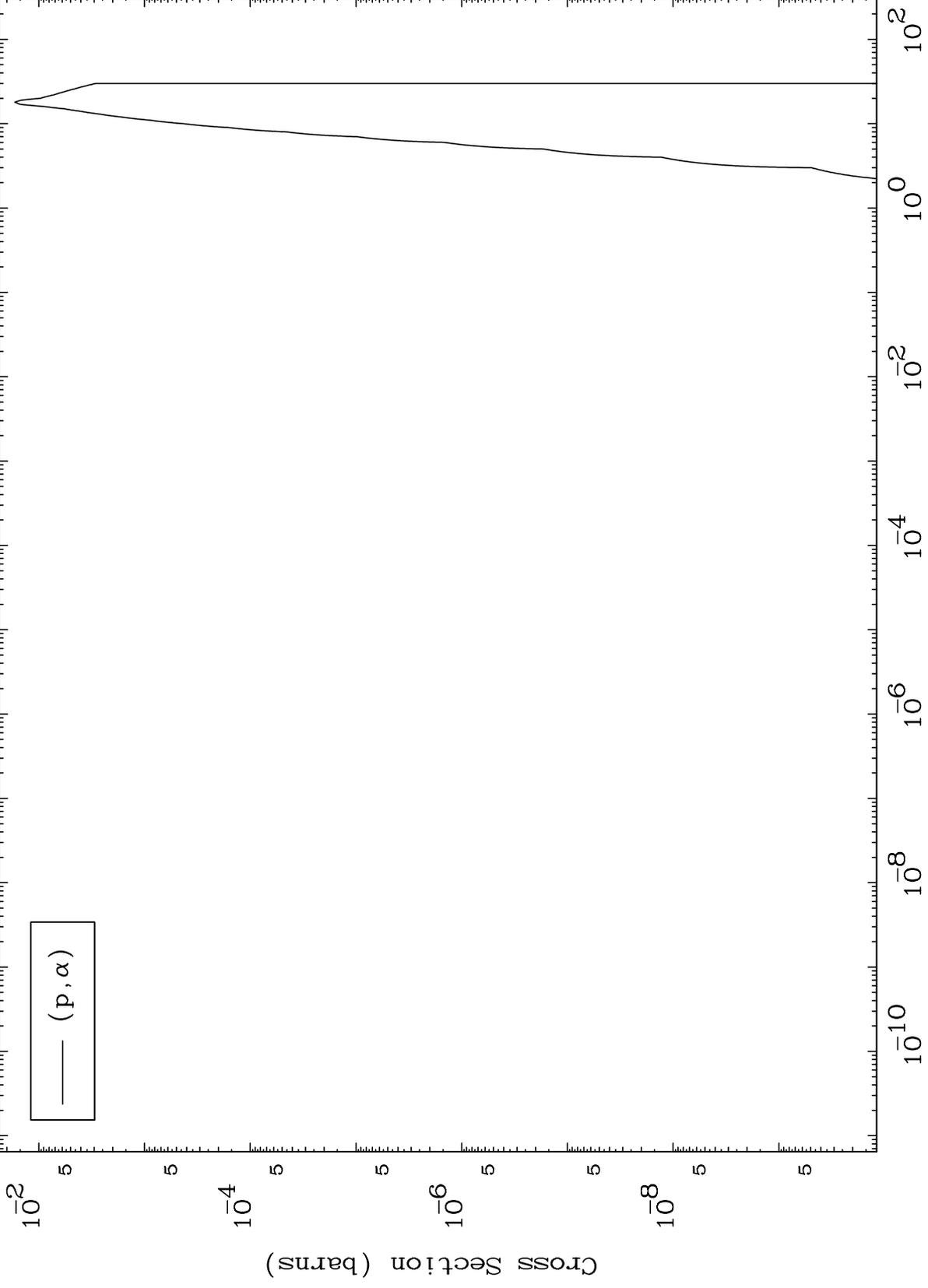
Incident Energy (MeV)

49-In-116

MAT 4936

(p, α) Levels
0 Kelvin Cross Sections

49-In-116

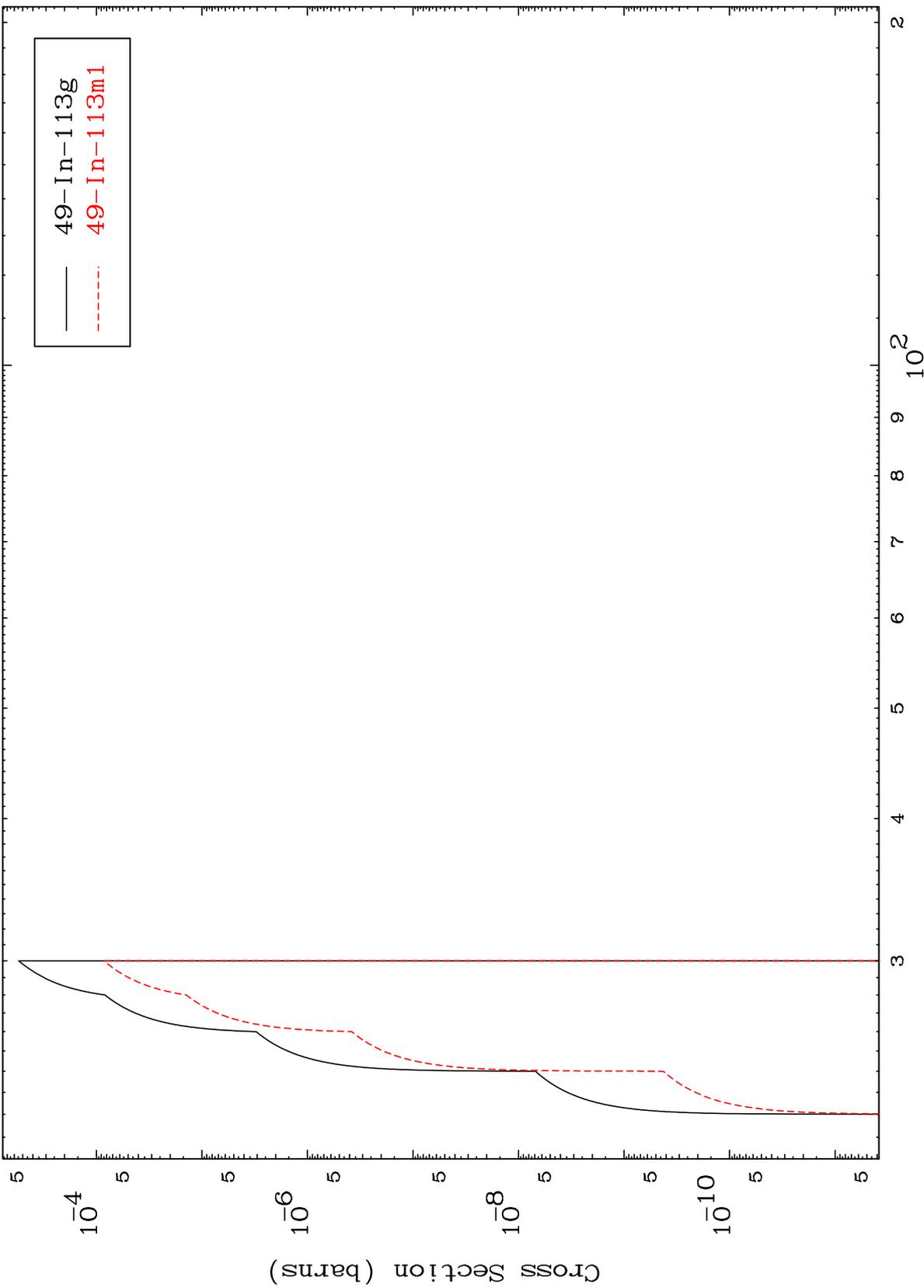


MAT 4936

(p,2n) d

49-In-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

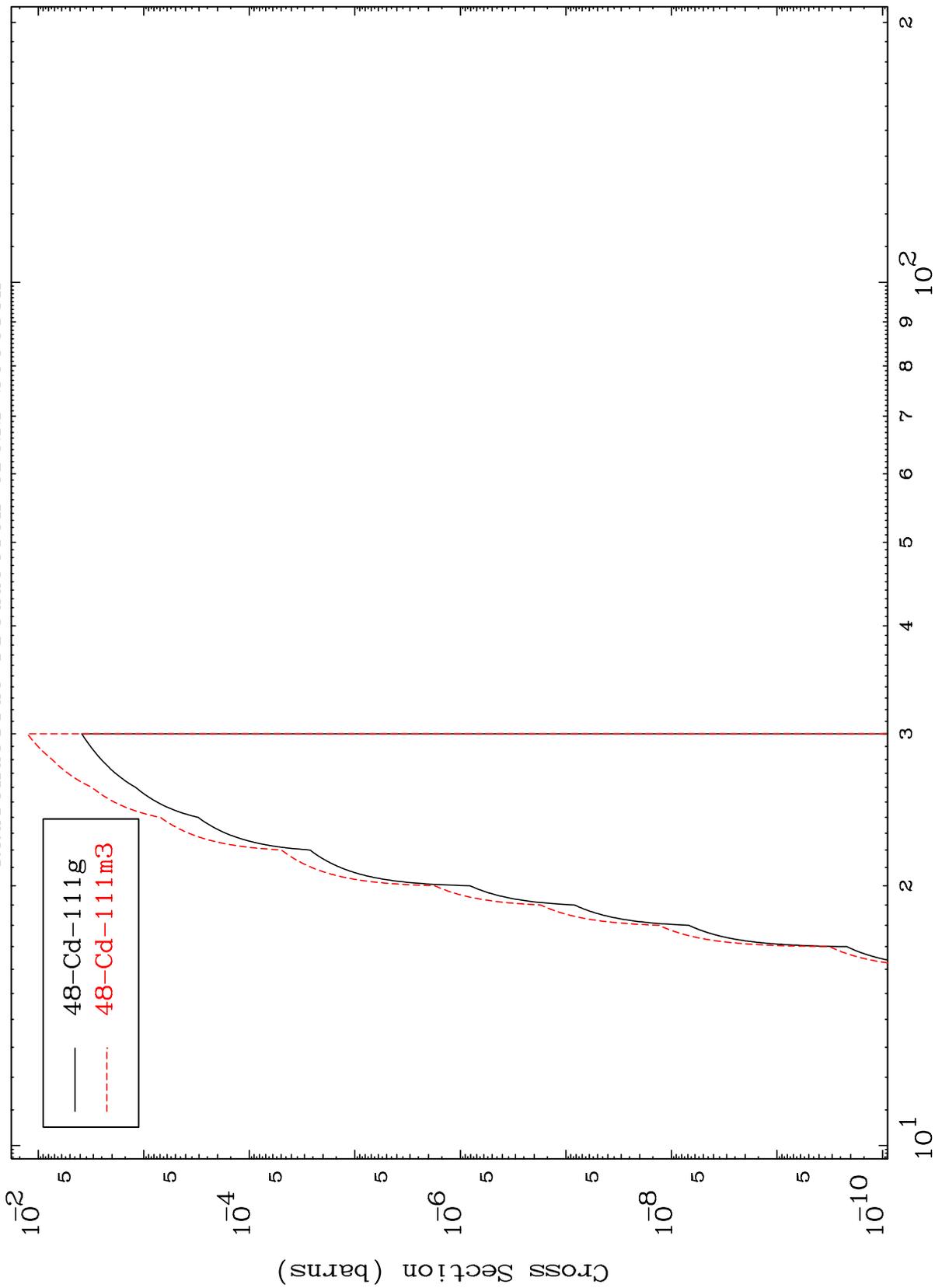
49-In-116

MAT 4936

(p,2n) α

49-In-116

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-116

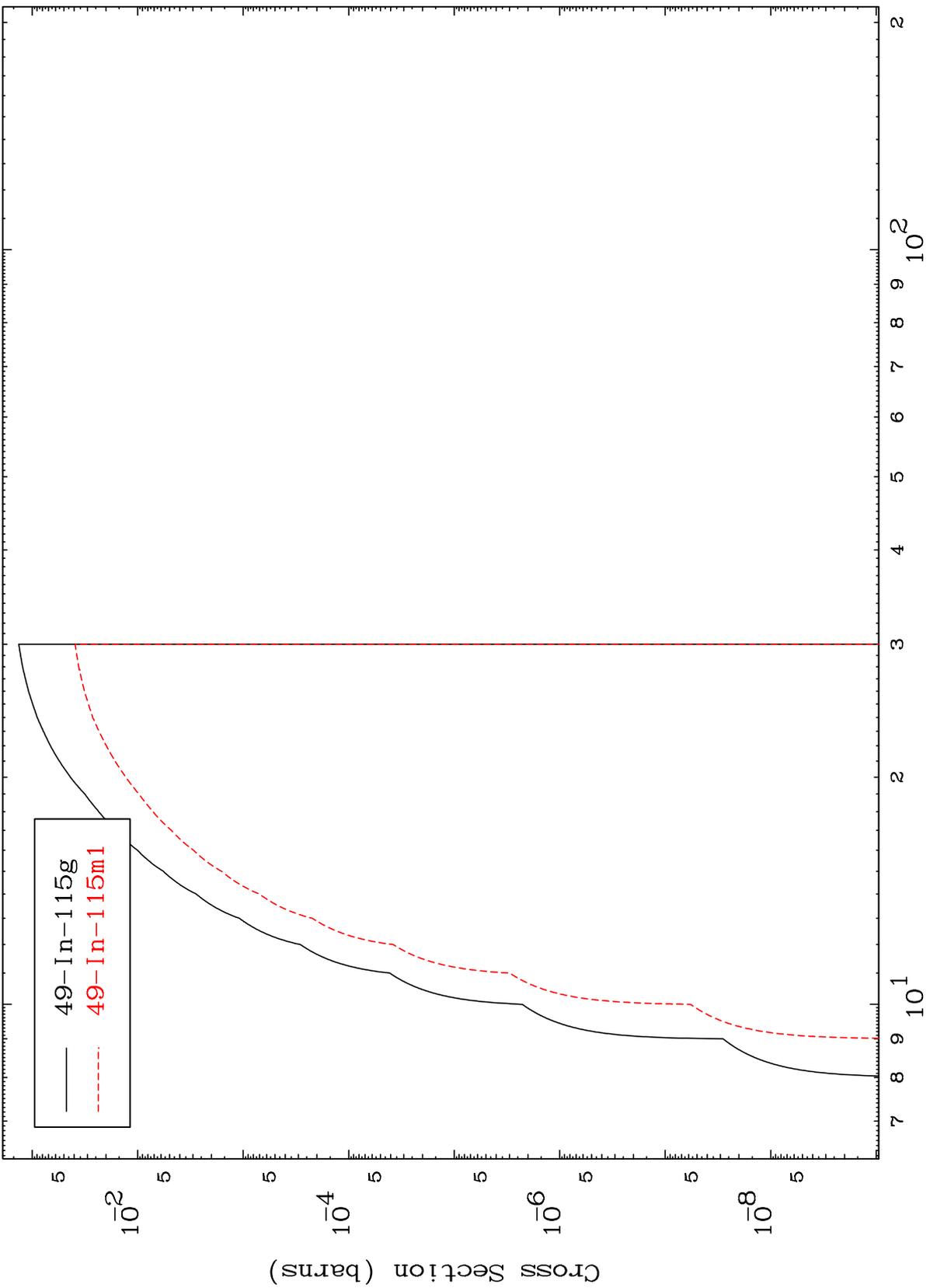
13

MAT 4936

(p,n') p

49-In-116

Radionuclide Production Cross Section



49-In-115g
49-In-115m1

14

Incident Energy (MeV)

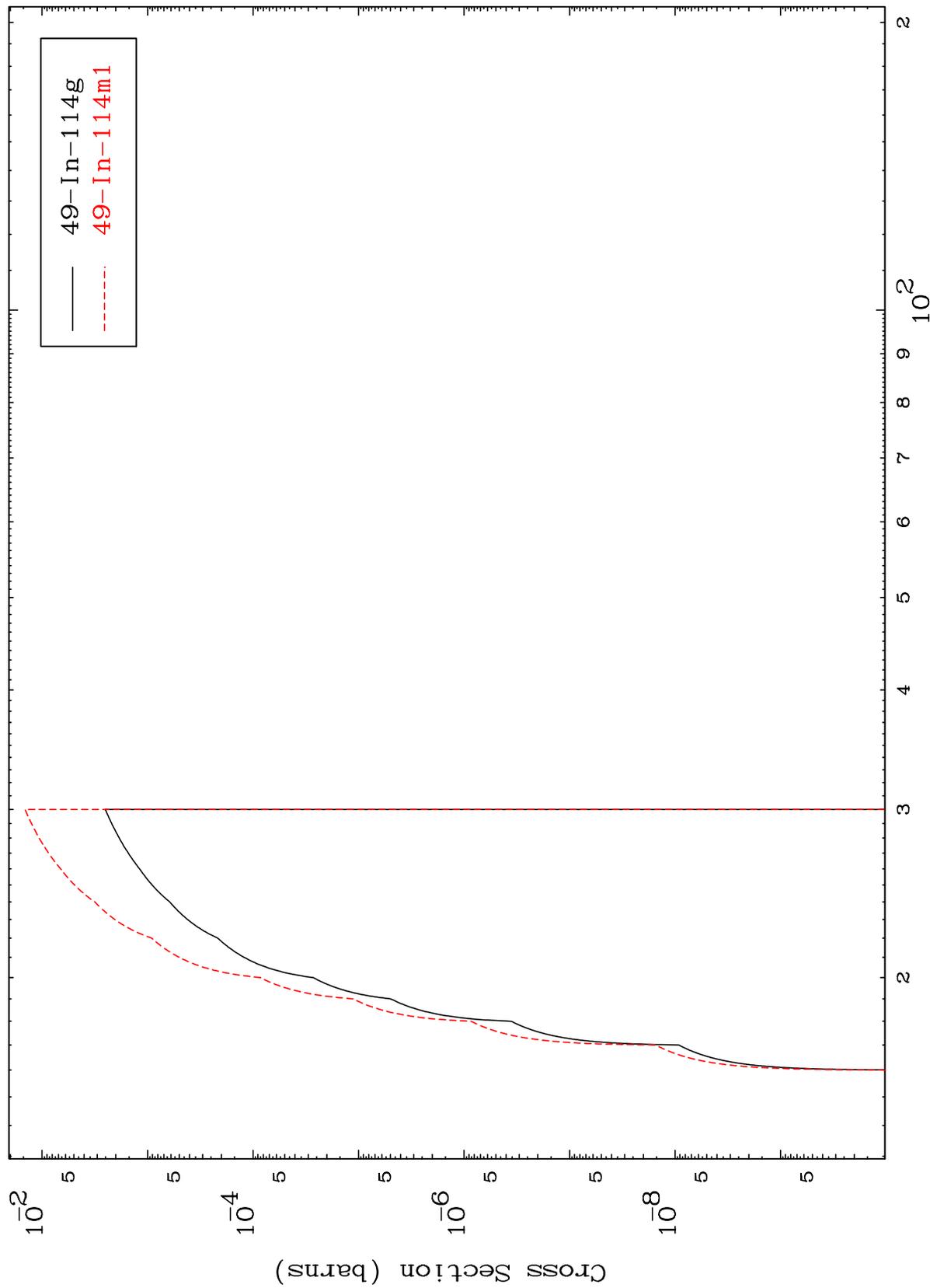
49-In-116

MAT 4936

(p,n') d

49-In-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

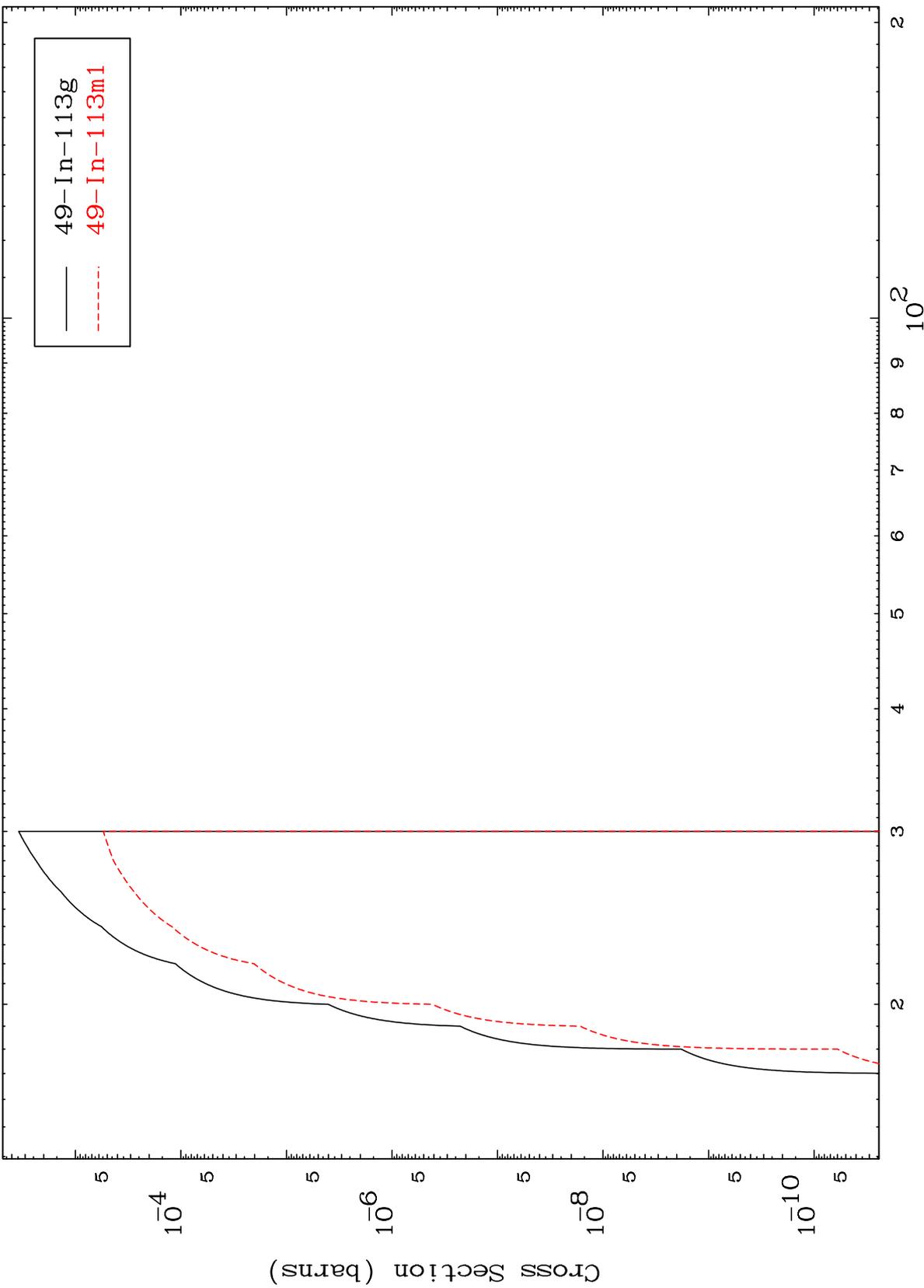
49-In-116

MAT 4936

(p,n') t

49-In-116

Radionuclide Production Cross Section

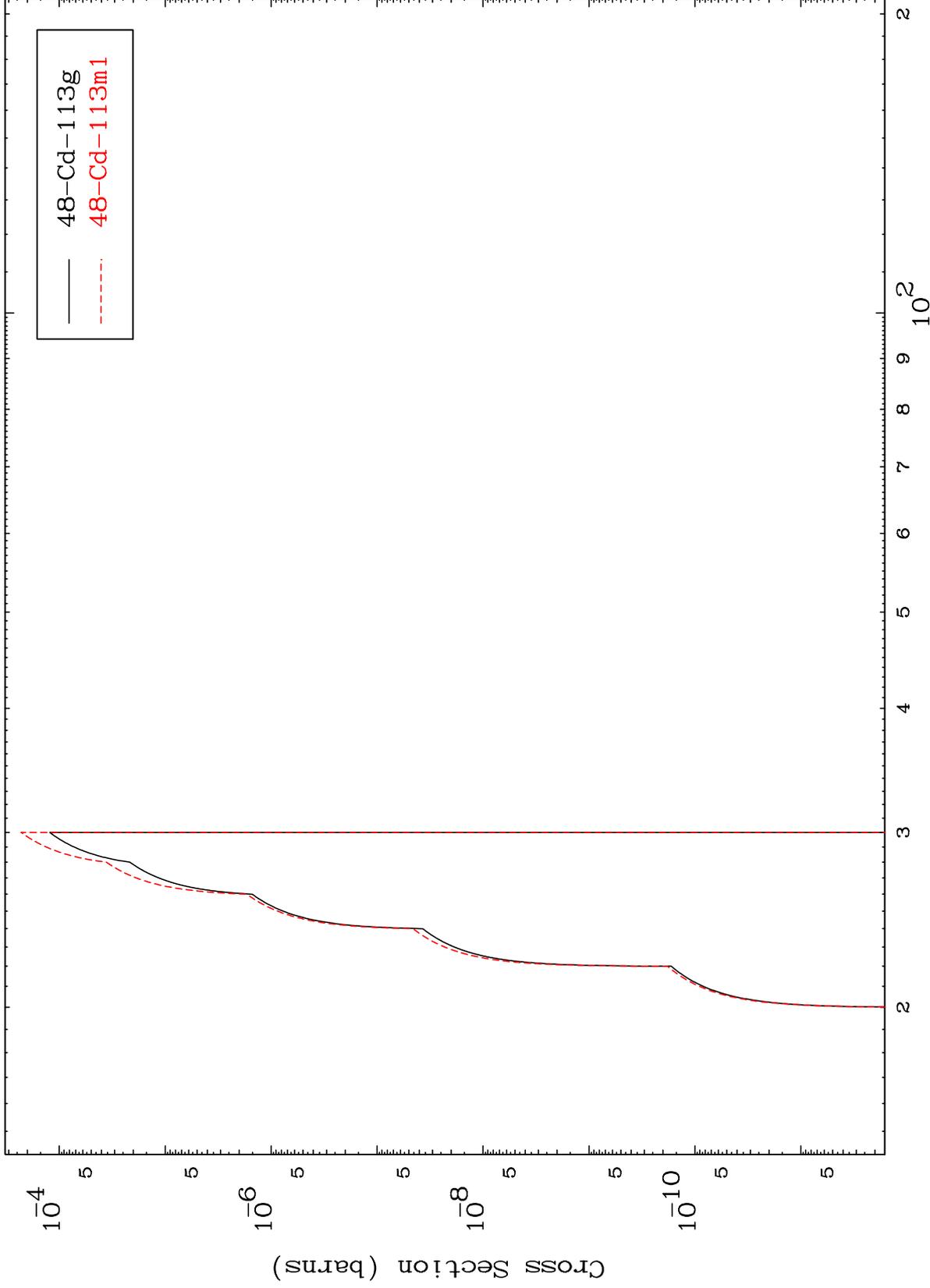


16

Incident Energy (MeV)

49-In-116

Radionuclide Production Cross Section

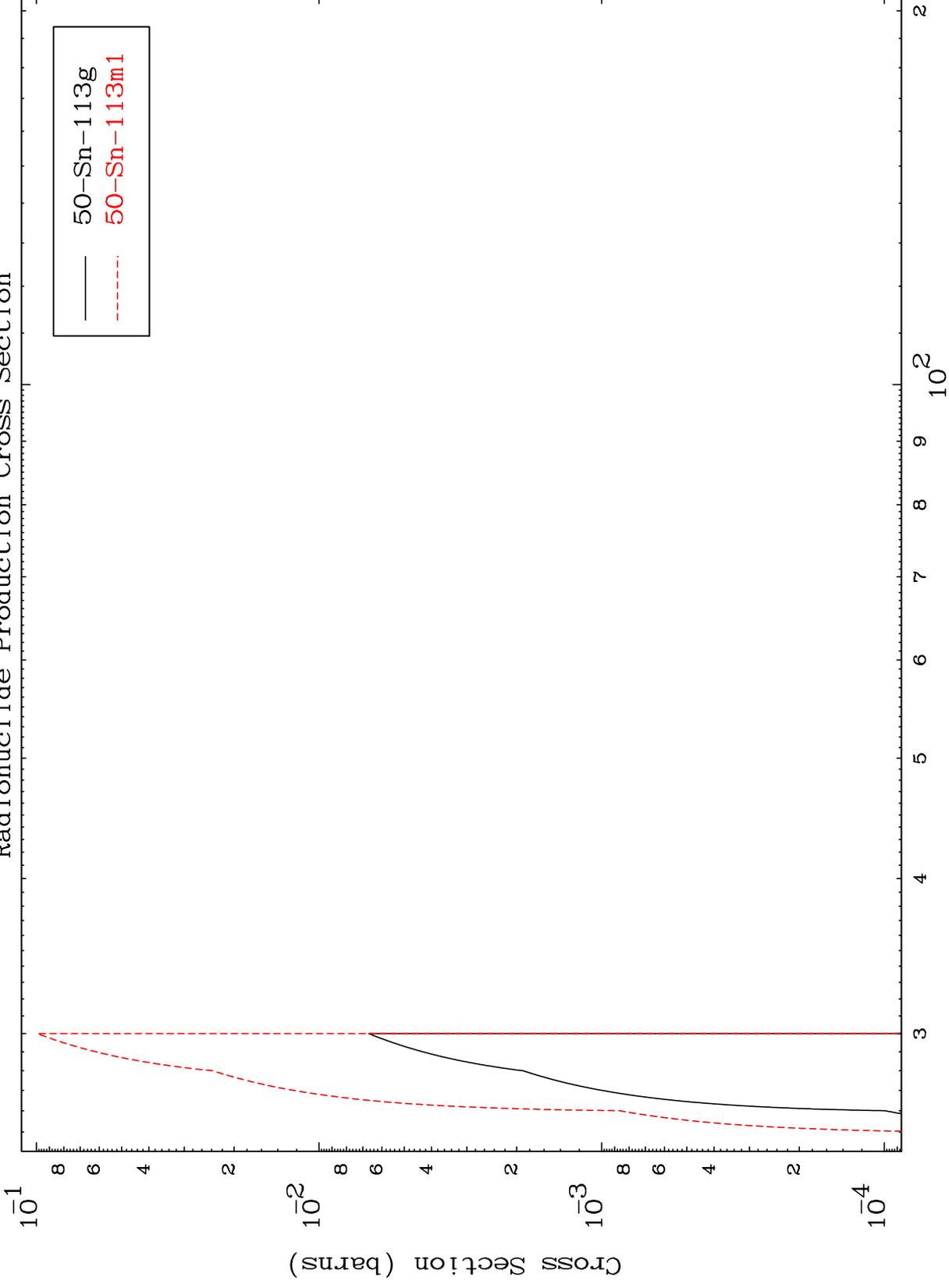


MAT 4936

(p,4n)

49-In-116

Radionuclide Production Cross Section

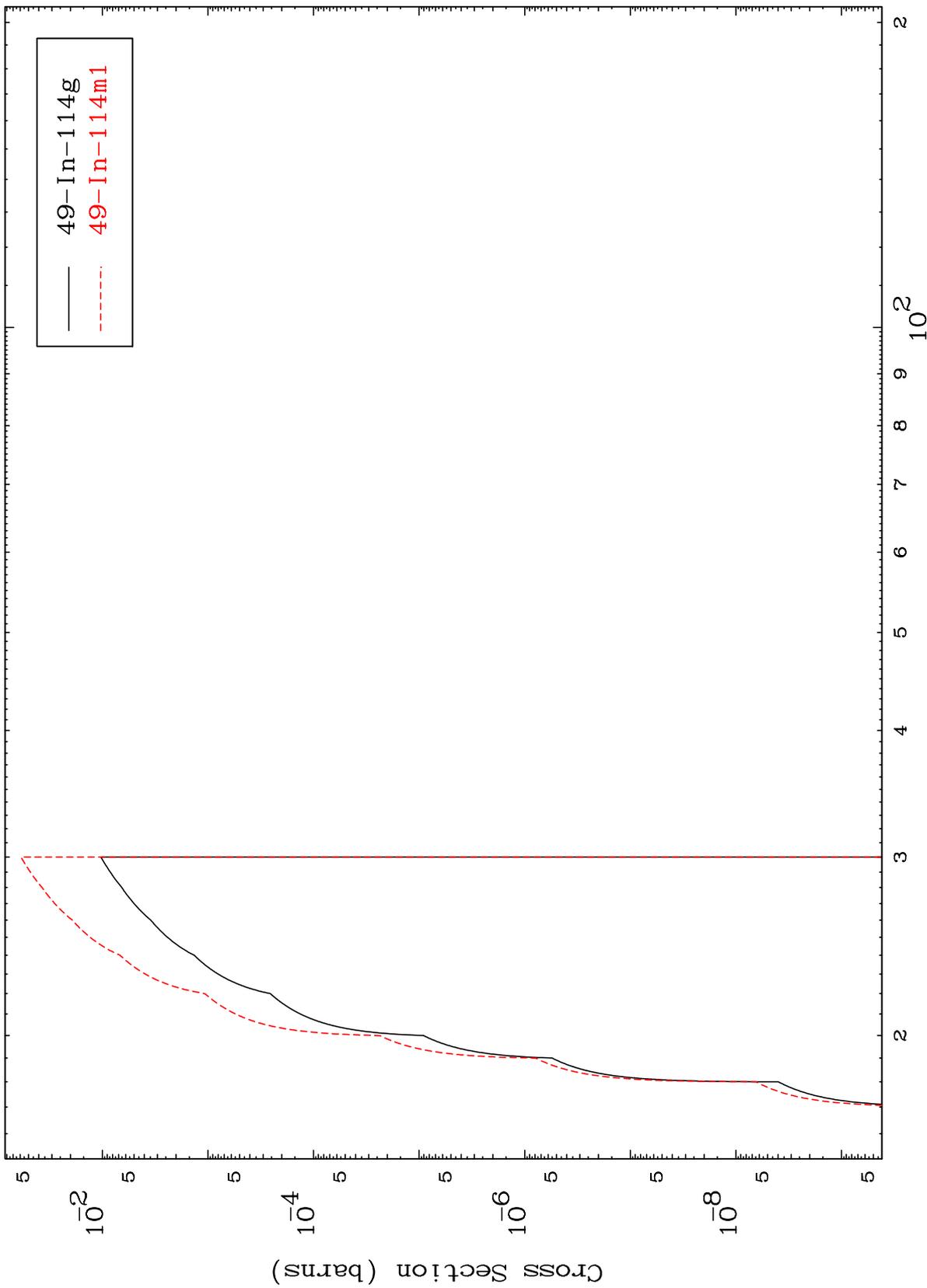


18

Incident Energy (MeV)

49-In-116

Radionuclide Production Cross Section

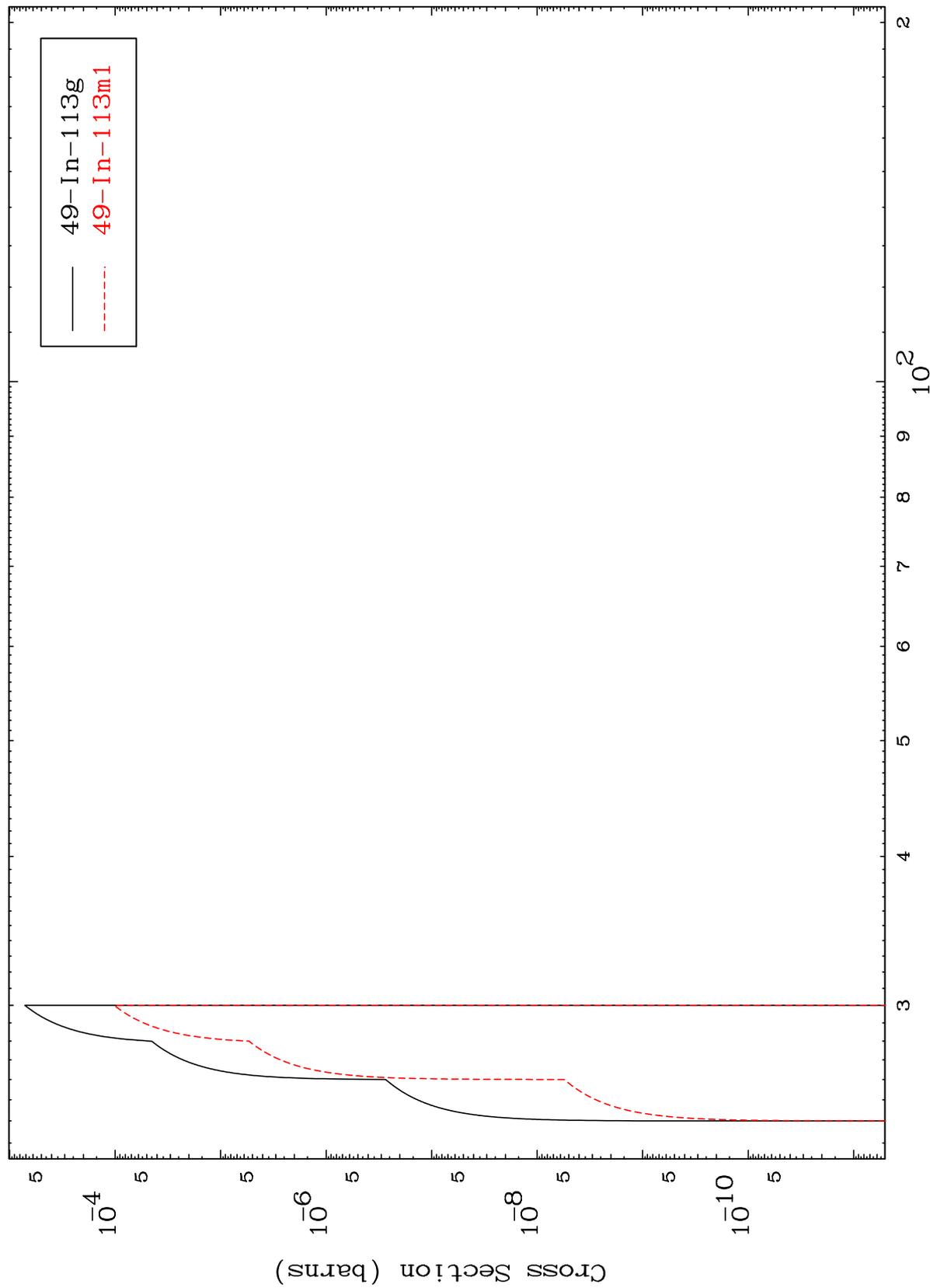


MAT 4936

(p,3n) p

49-In-116

Radionuclide Production Cross Section



20

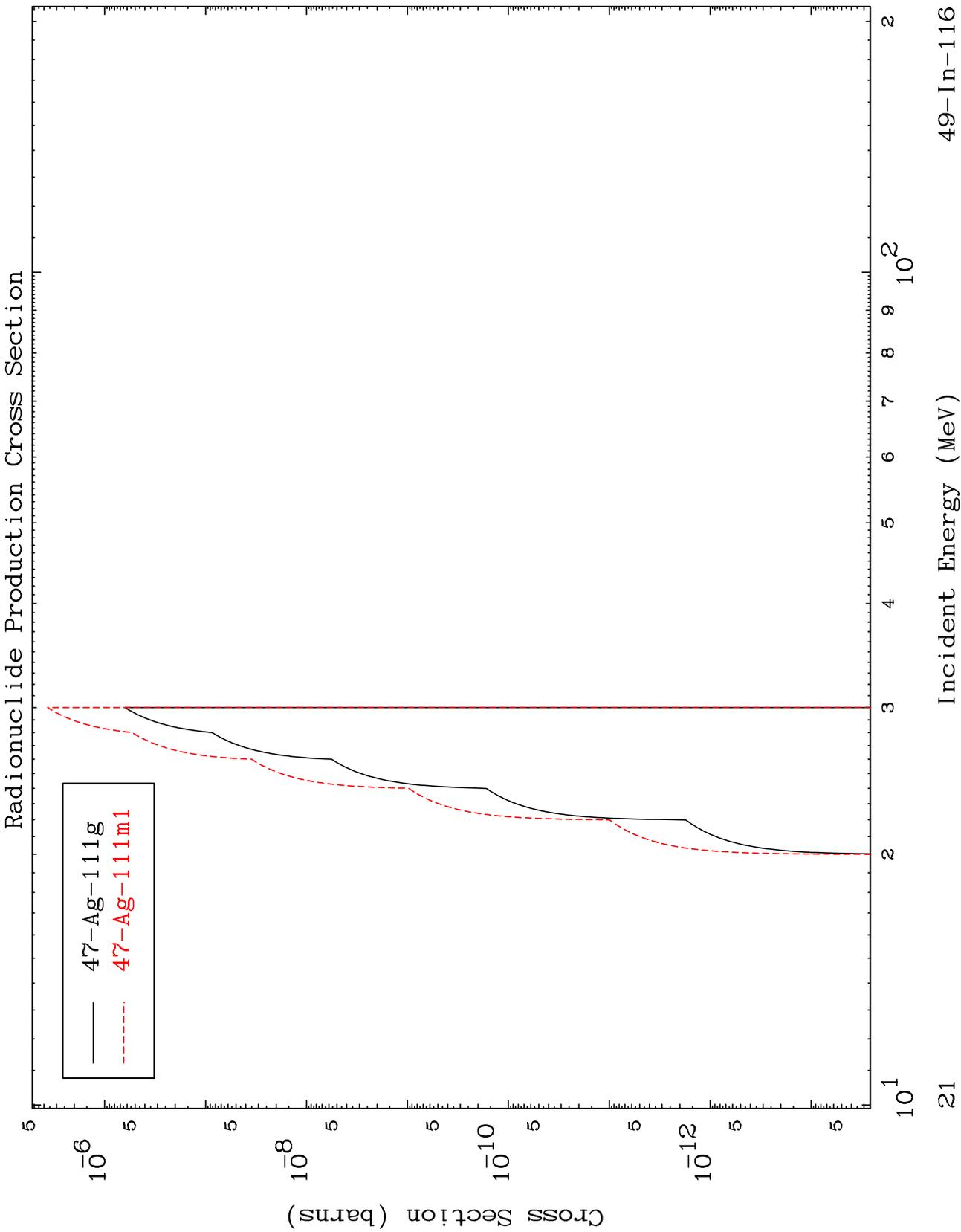
Incident Energy (MeV)

49-In-116

MAT 4936

(p,n') p α

49-In-116



49-In-116

Incident Energy (MeV)

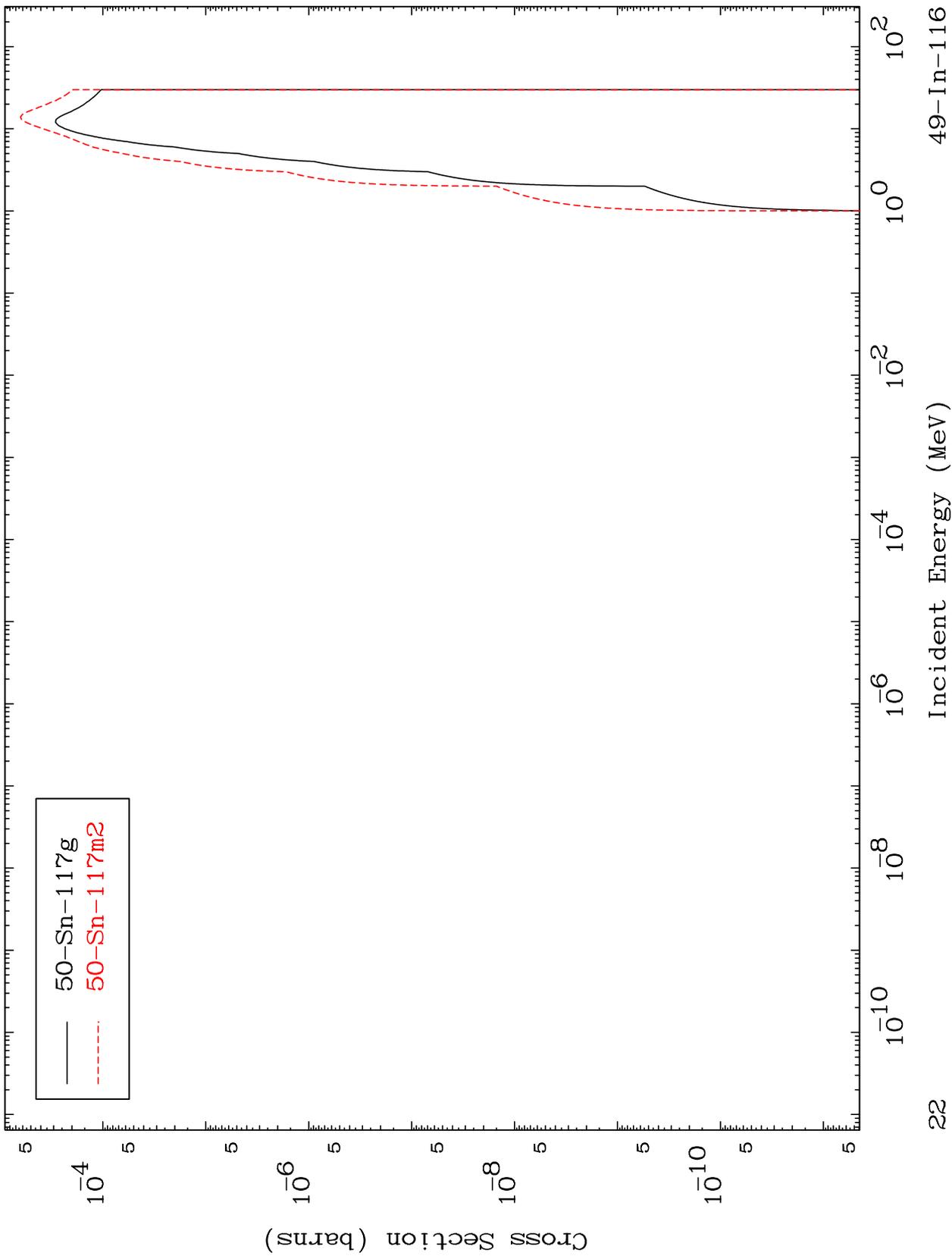
21

MAT 4936

(p, γ)

49-In-116

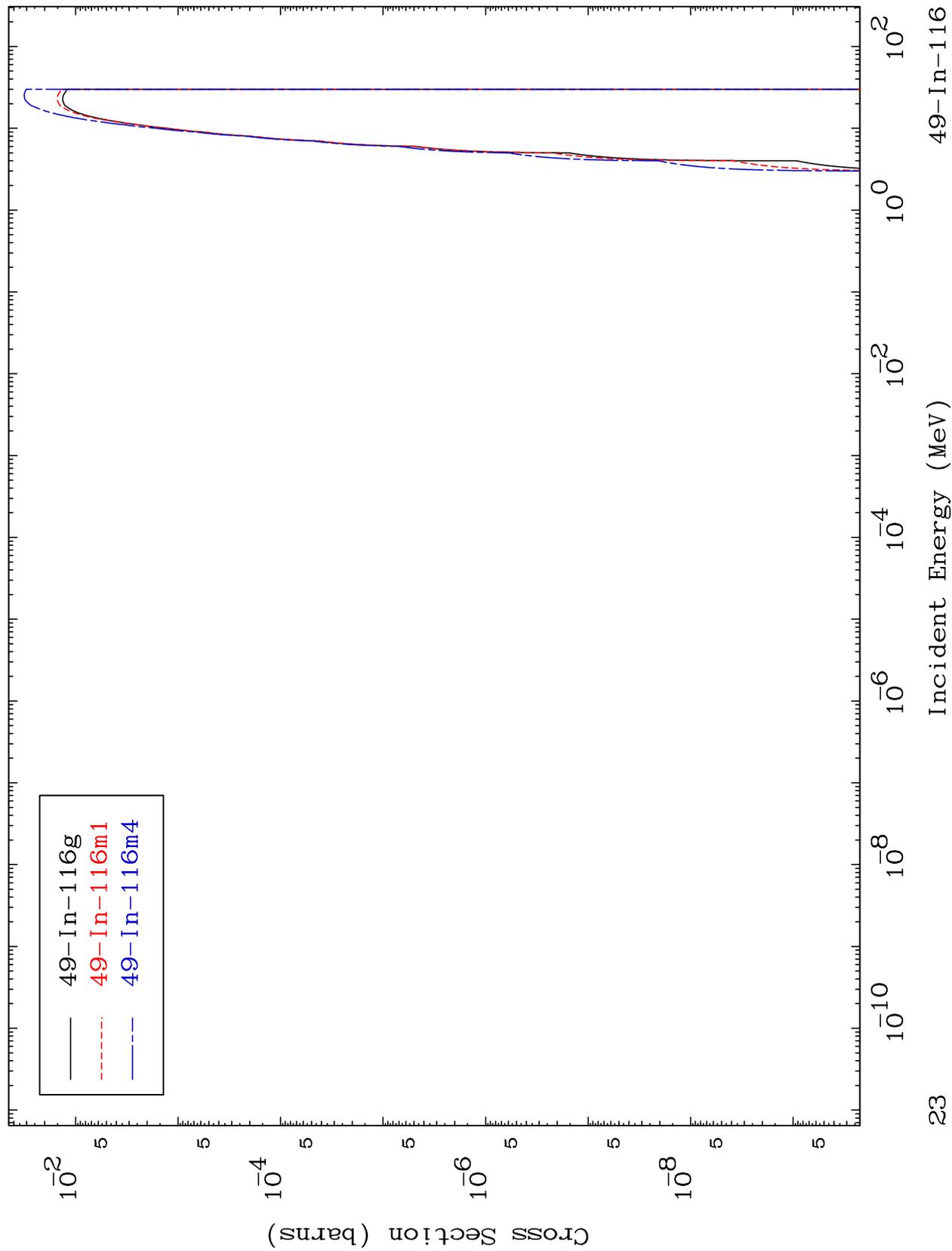
Radionuclide Production Cross Section



MAT 4936

49-In-116

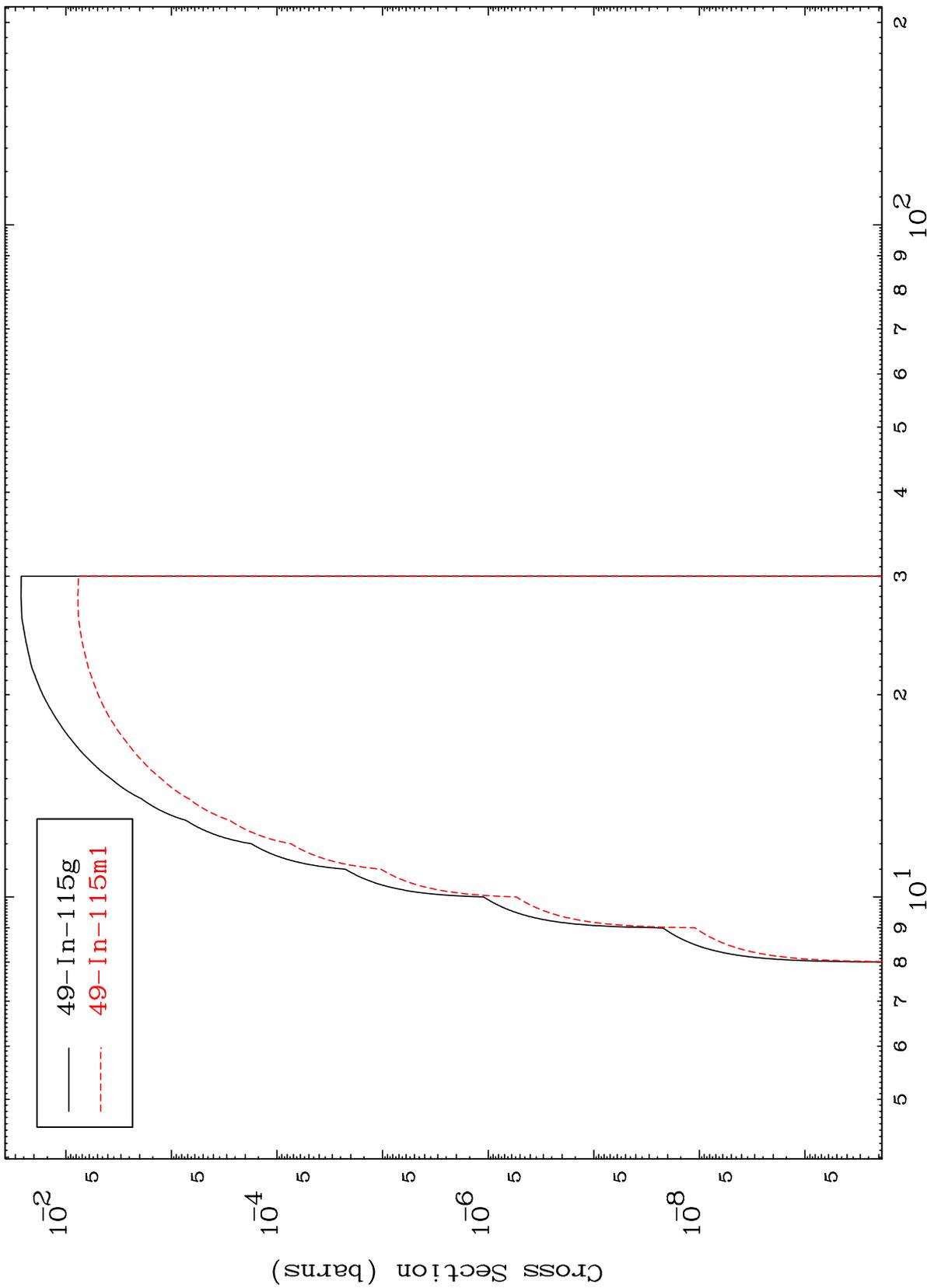
(p,p)
Radionuclide Production Cross Section



MAT 4936

49-In-116

(p,d)
Radionuclide Production Cross Section



24

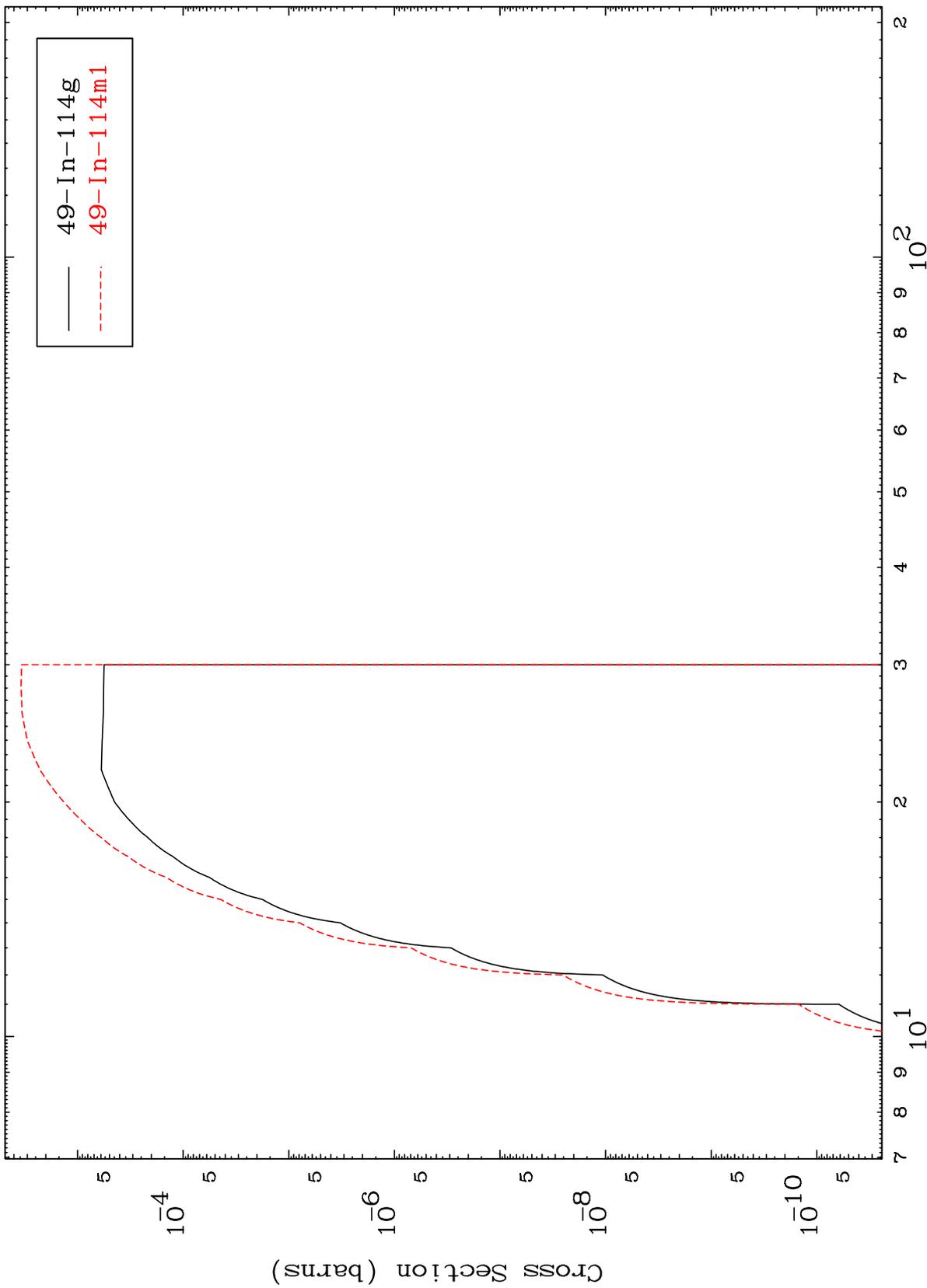
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

(p,t)
Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

25

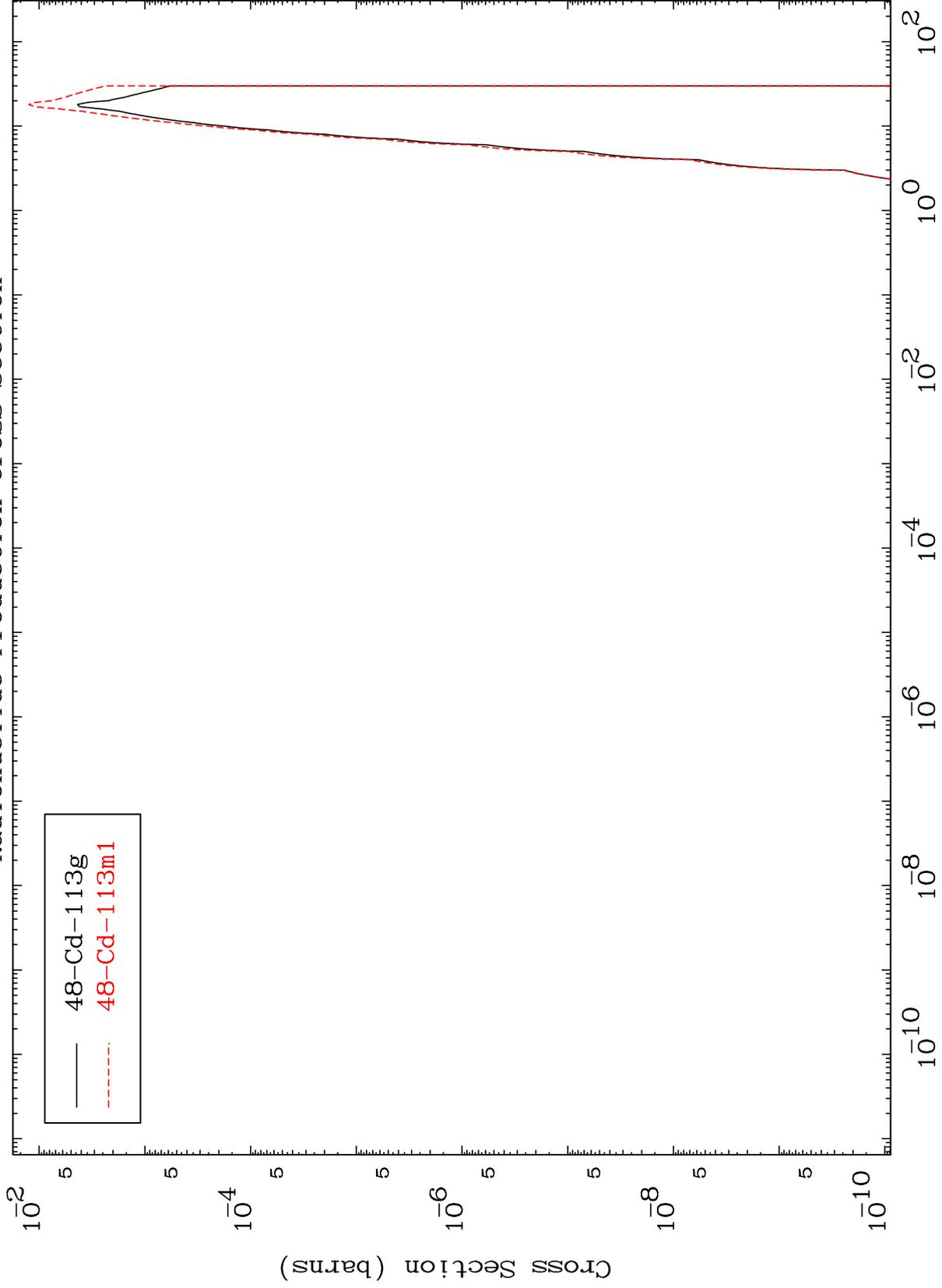
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

(p, α)
Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

49-In-116

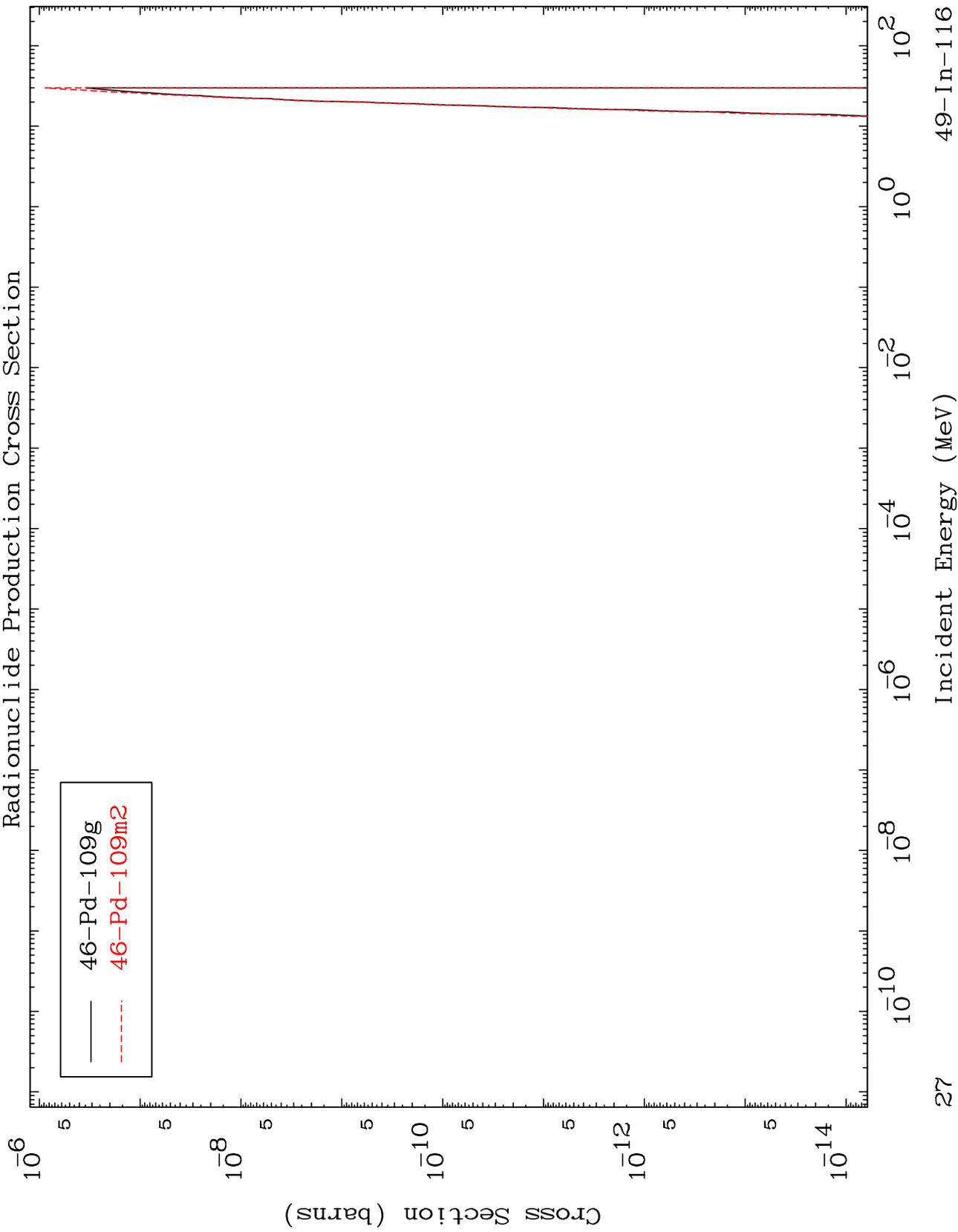
Incident Energy (MeV)

26

MAT 4936

49-In-116

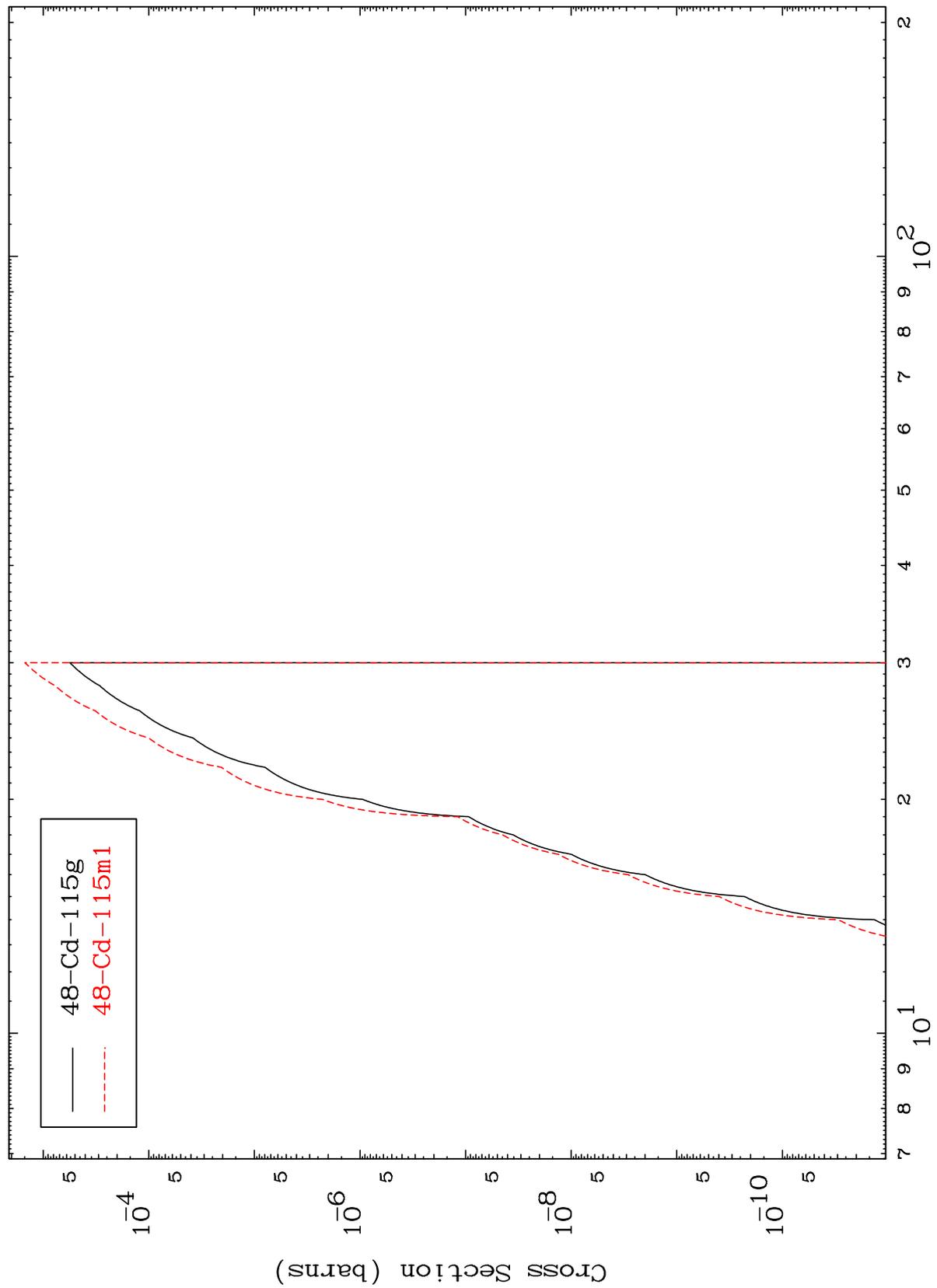
(p,2 α)
Radionuclide Production Cross Section



MAT 4936

49-In-116

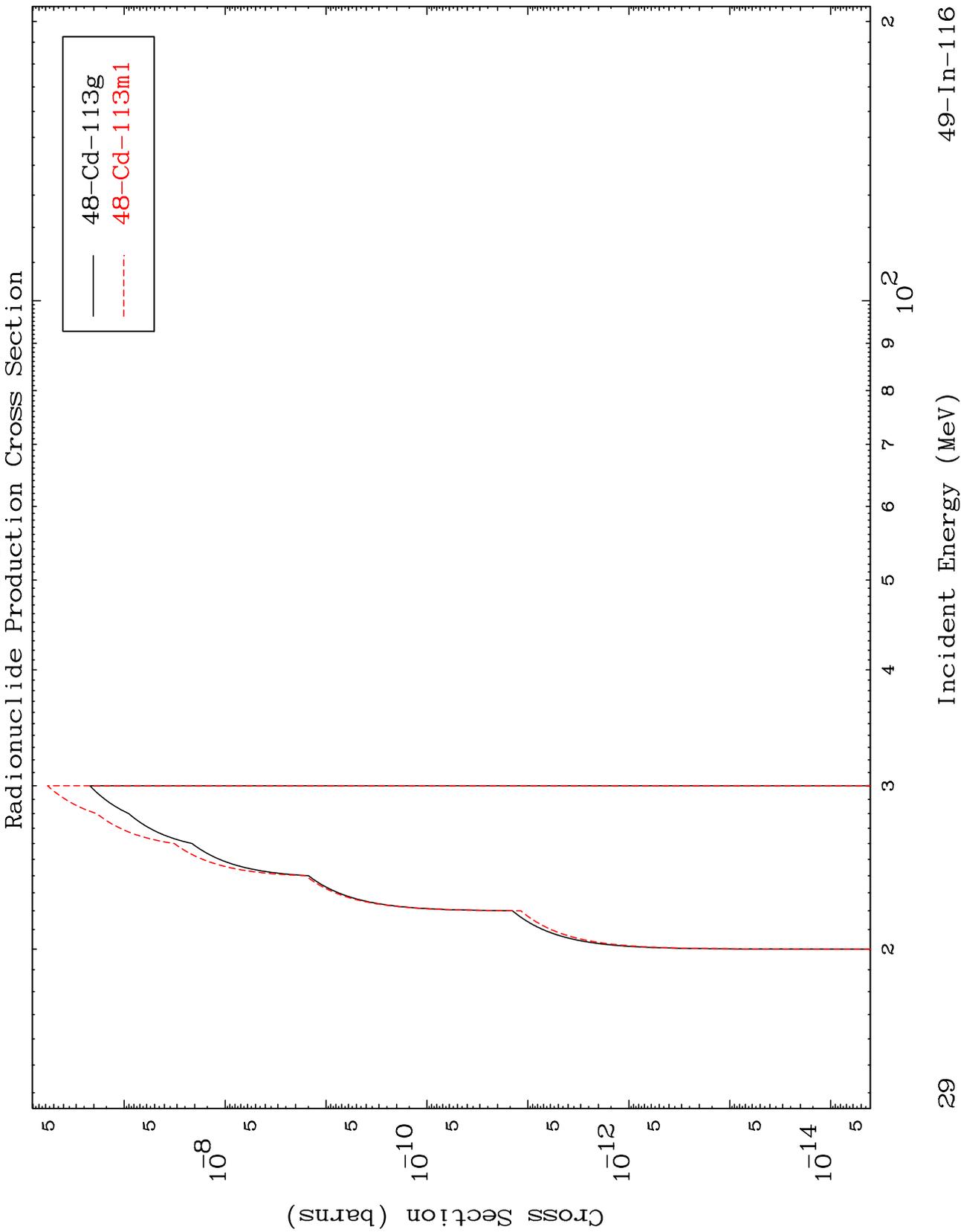
(p,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-116

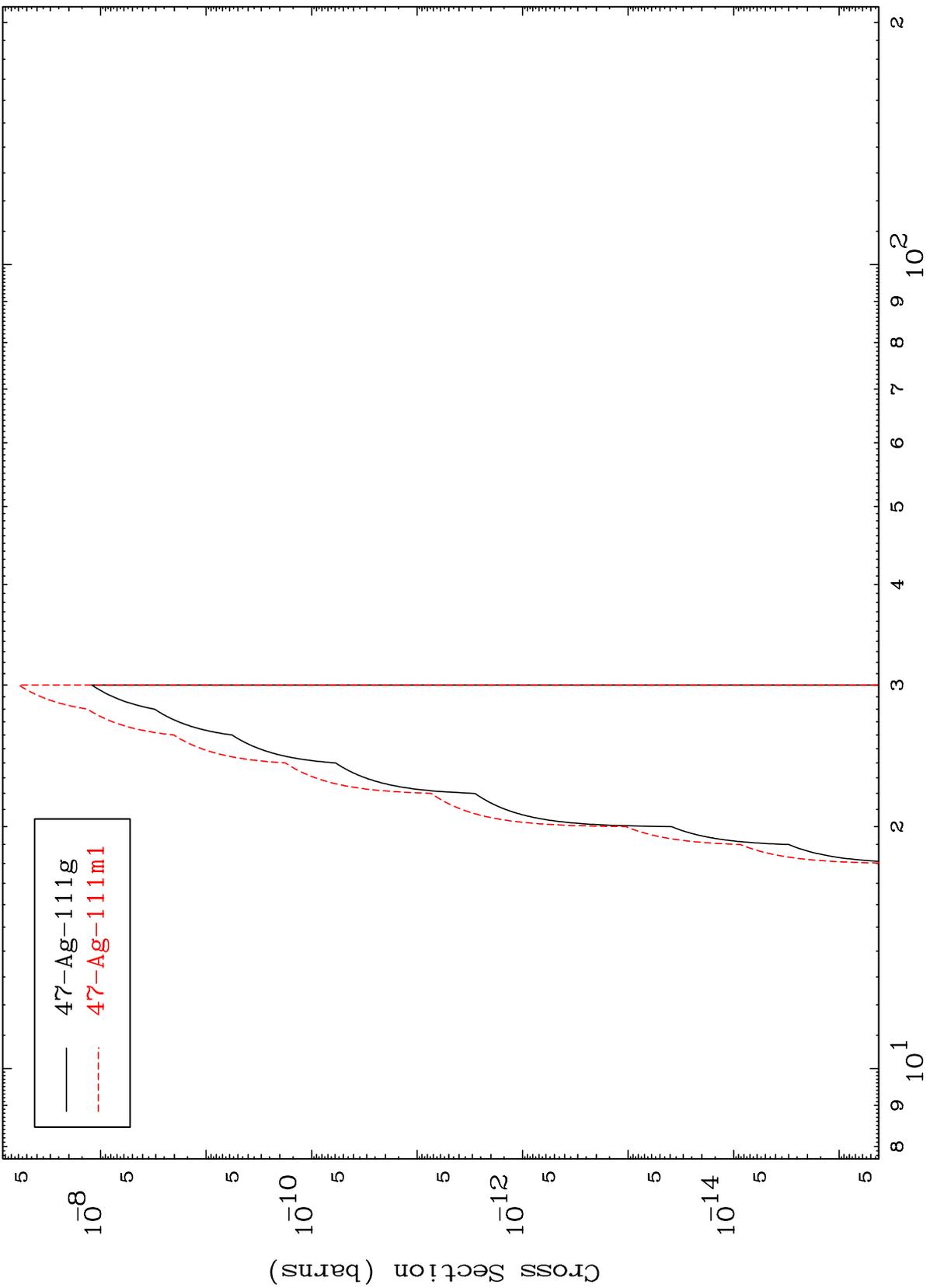


MAT 4936

(p,d) α

49-In-116

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-116