

Program EVALPLOT
(Version 2018-1)

by

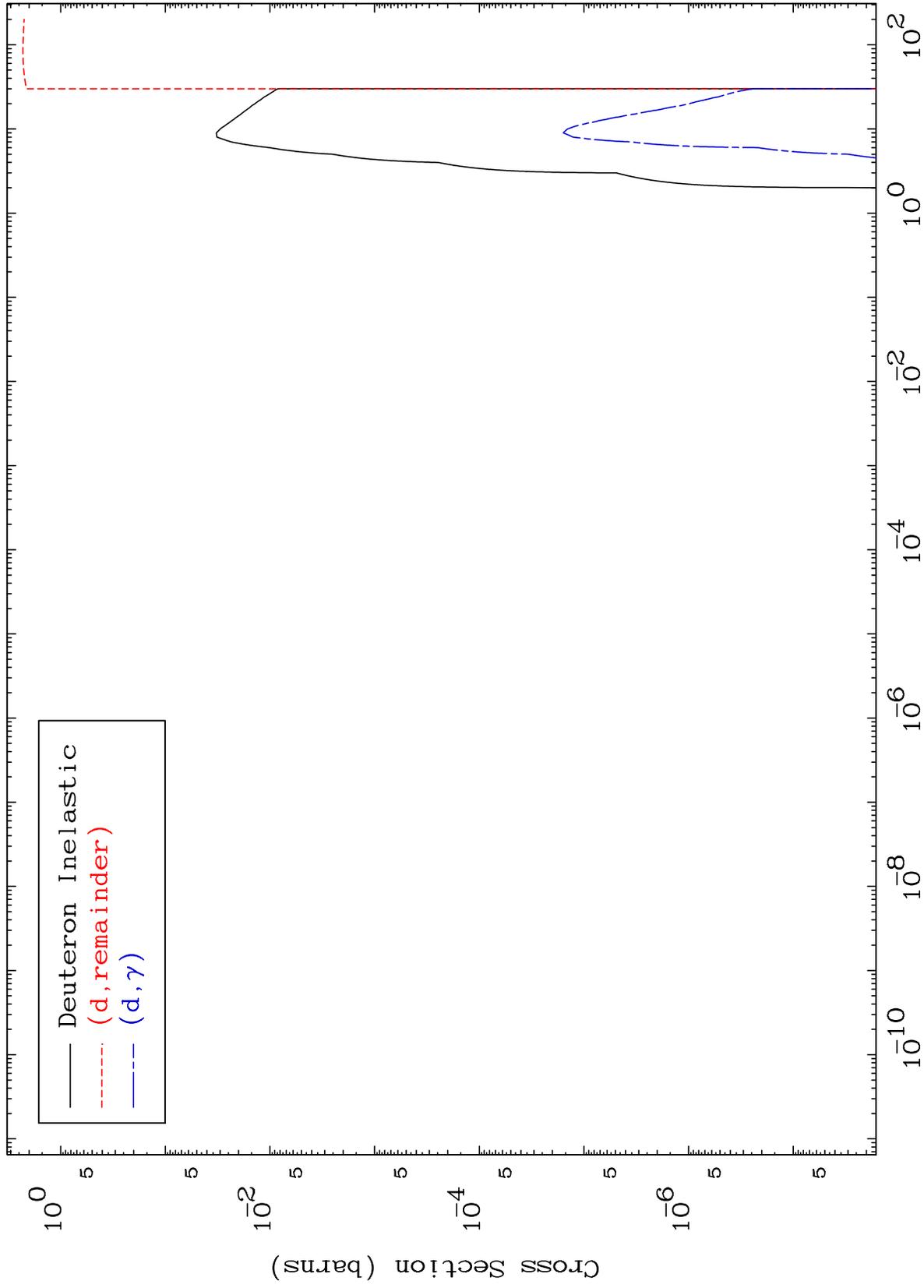
Dermott E. Cullen
(Present Contact Information)

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

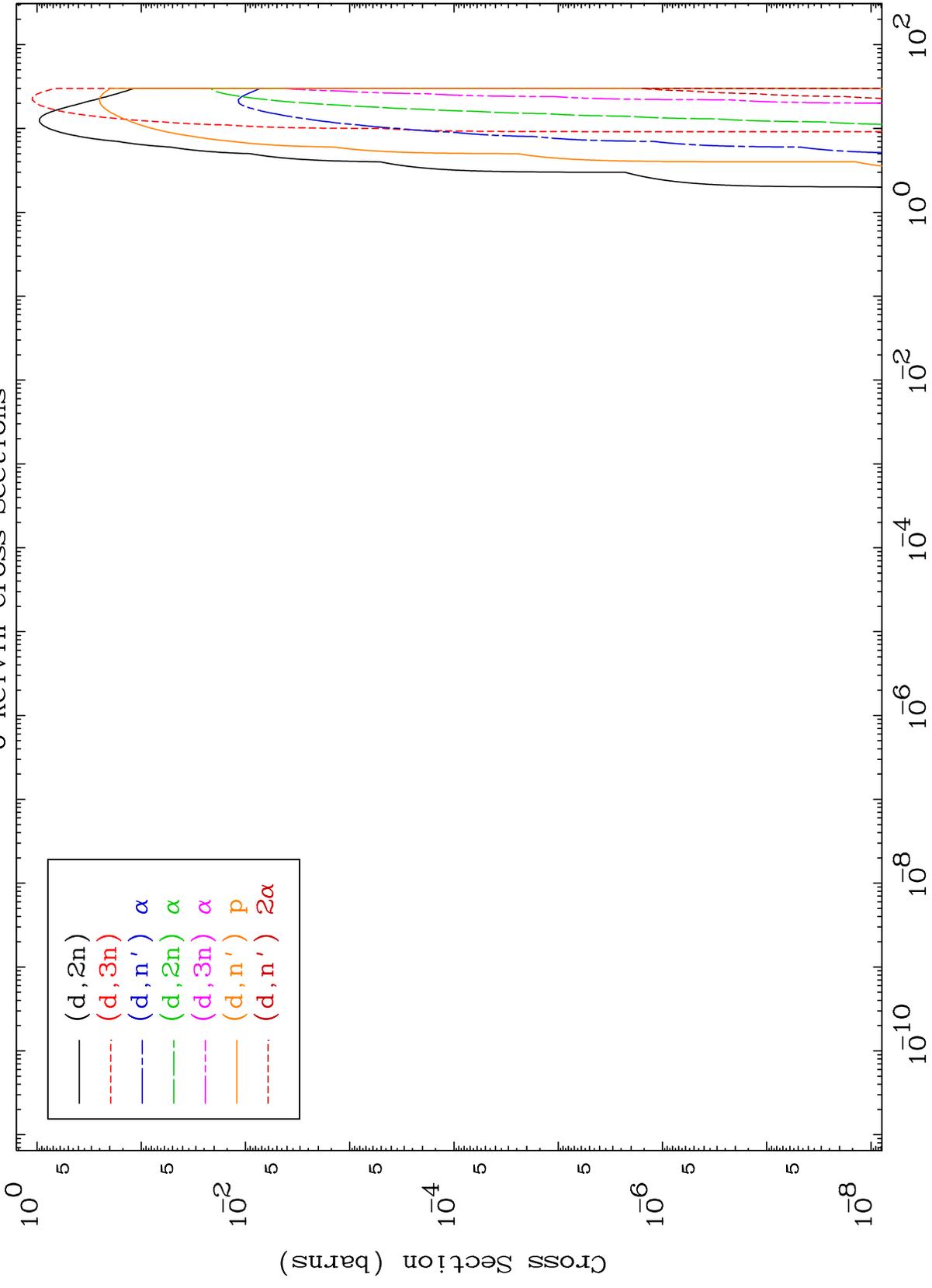
Press Mouse Button to Start



MAT 4936

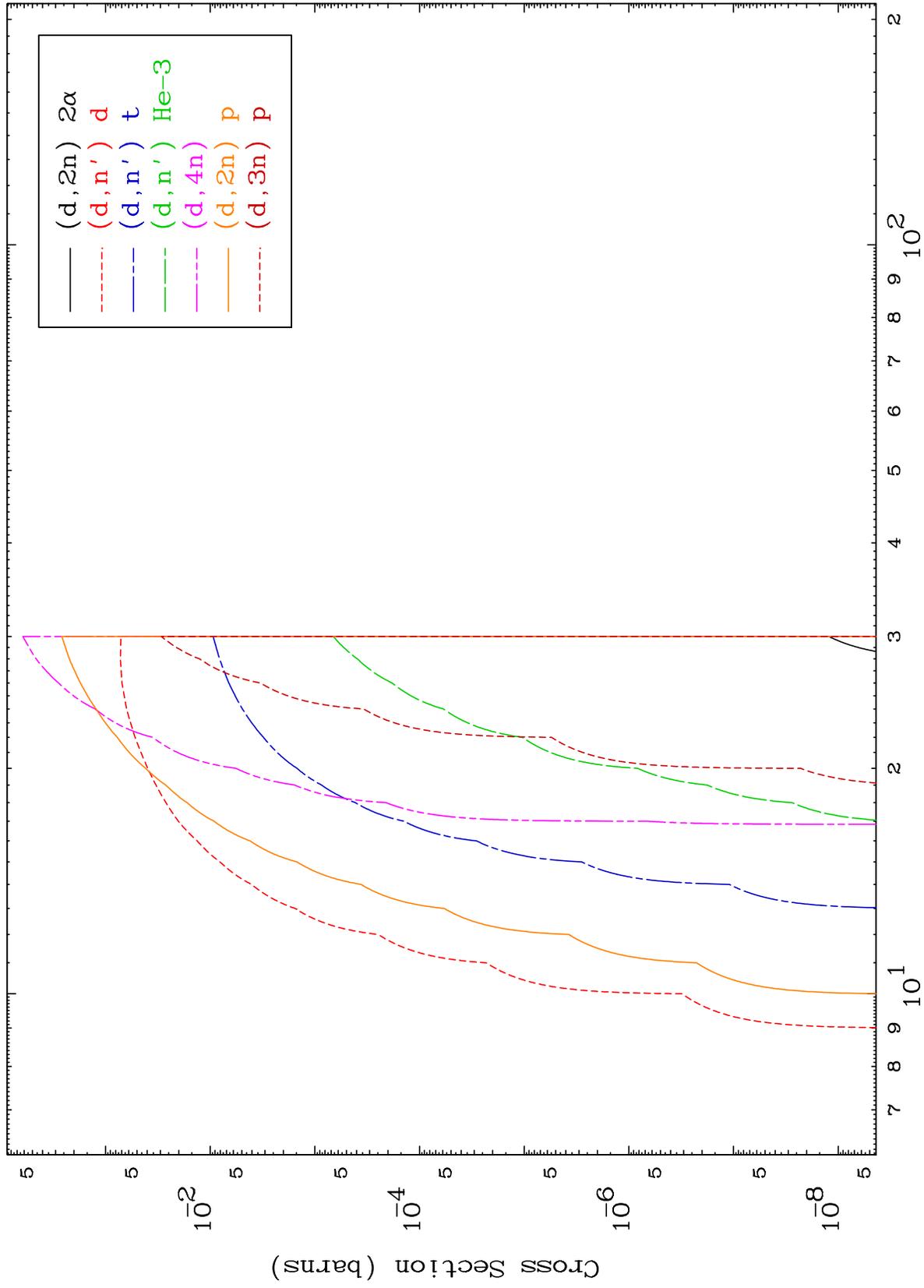
Deuteron Neutron Production
0 Kelvin Cross Sections

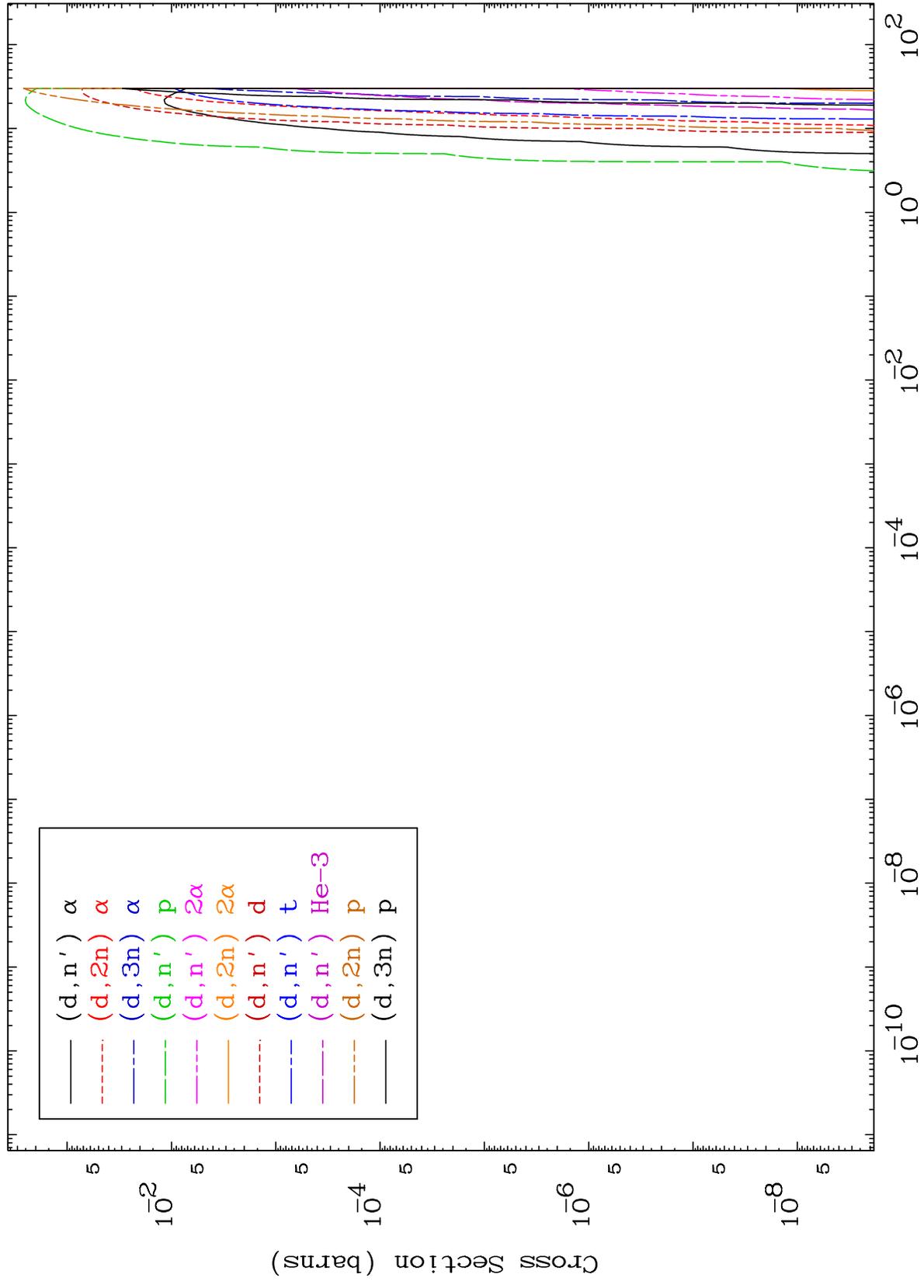
49-In-116



2

49-In-116

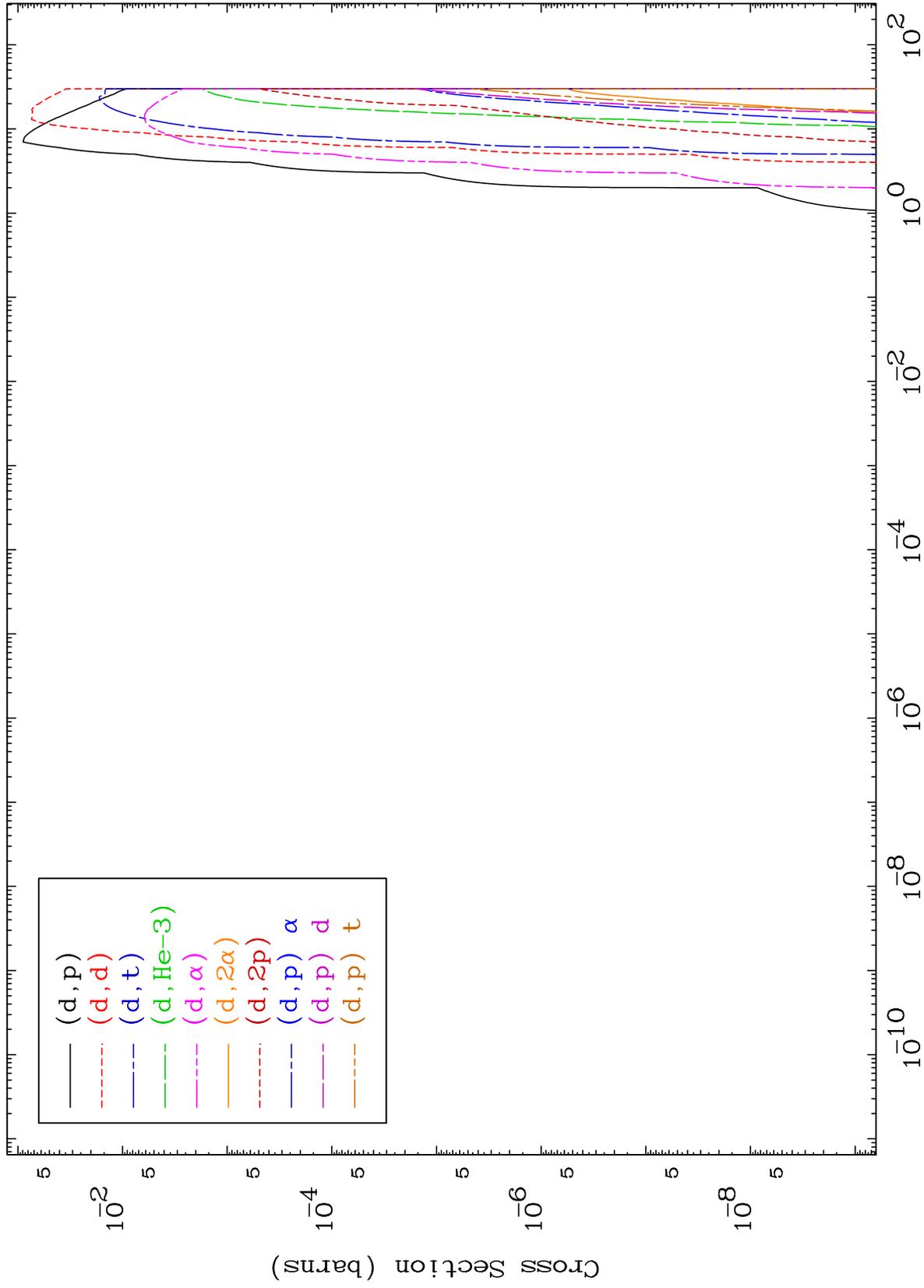




MAT 4936

Deuteron Charged Particle
0 Kelvin Cross Sections

49-In-116



5

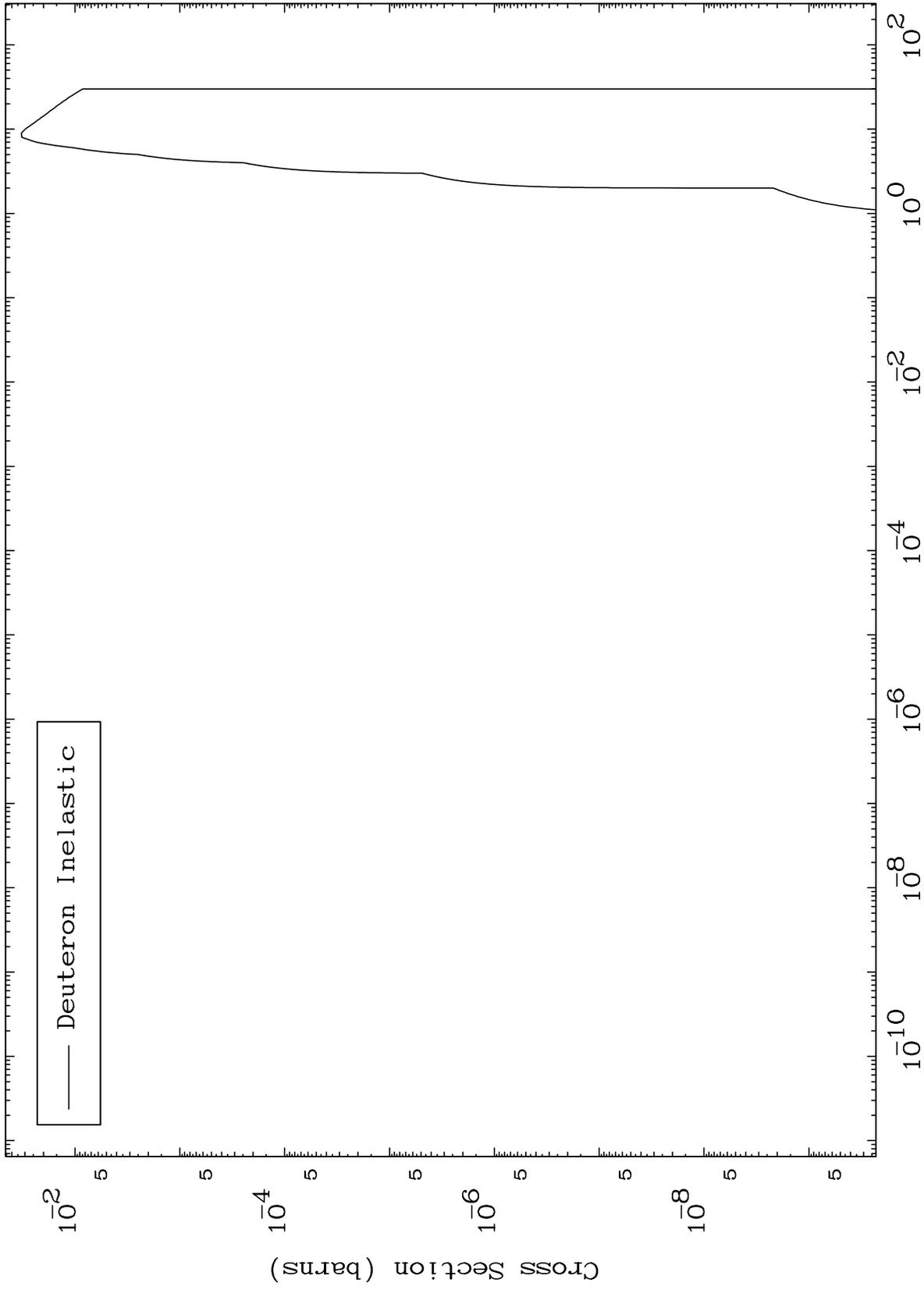
Incident Energy (MeV)

49-In-116

MAT 4936

(d,n') Level
0 Kelvin Cross Sections

49-In-116



6

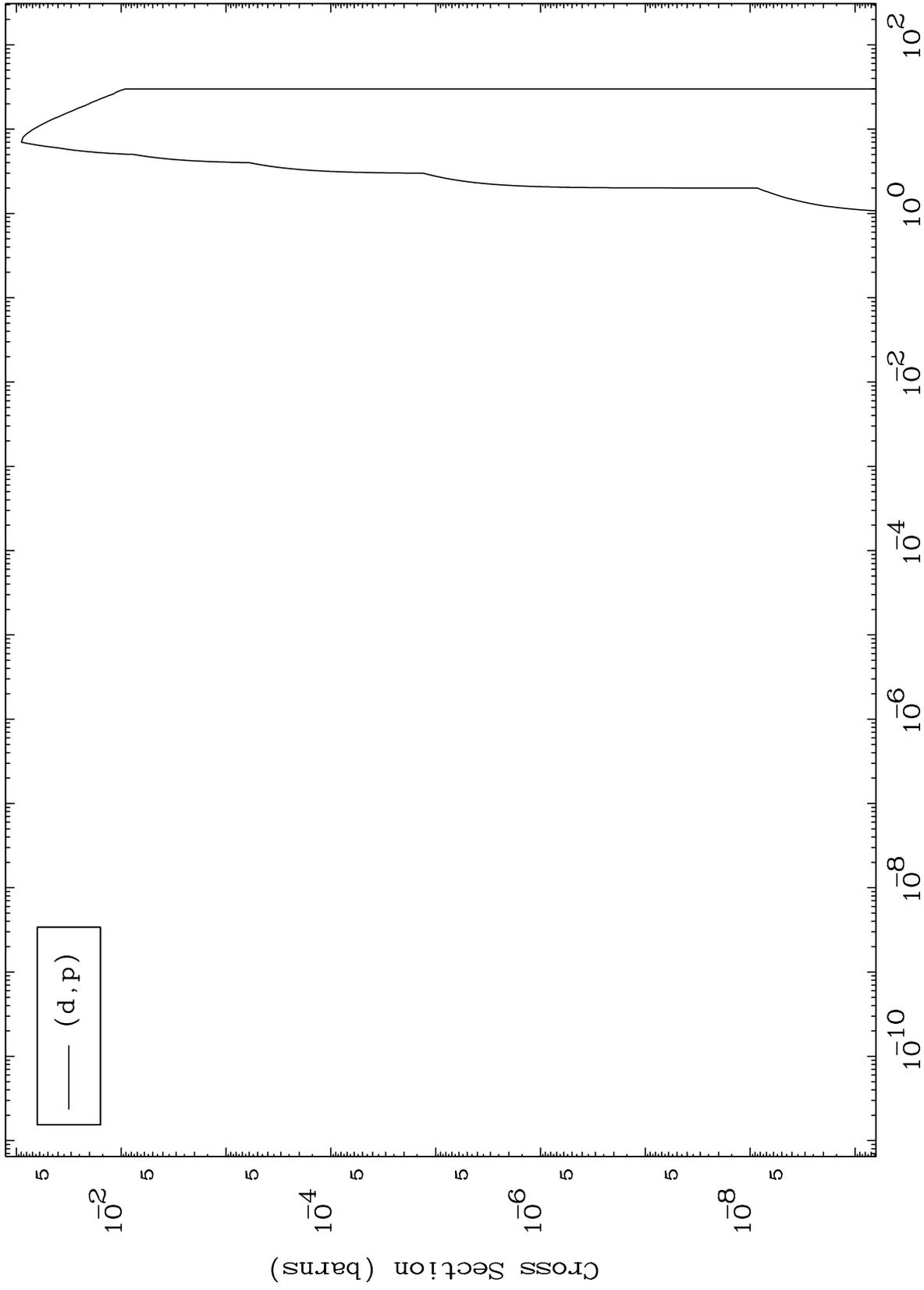
Incident Energy (MeV)

49-In-116

MAT 4936

(d,p) Levels
0 Kelvin Cross Sections

49-In-116



7

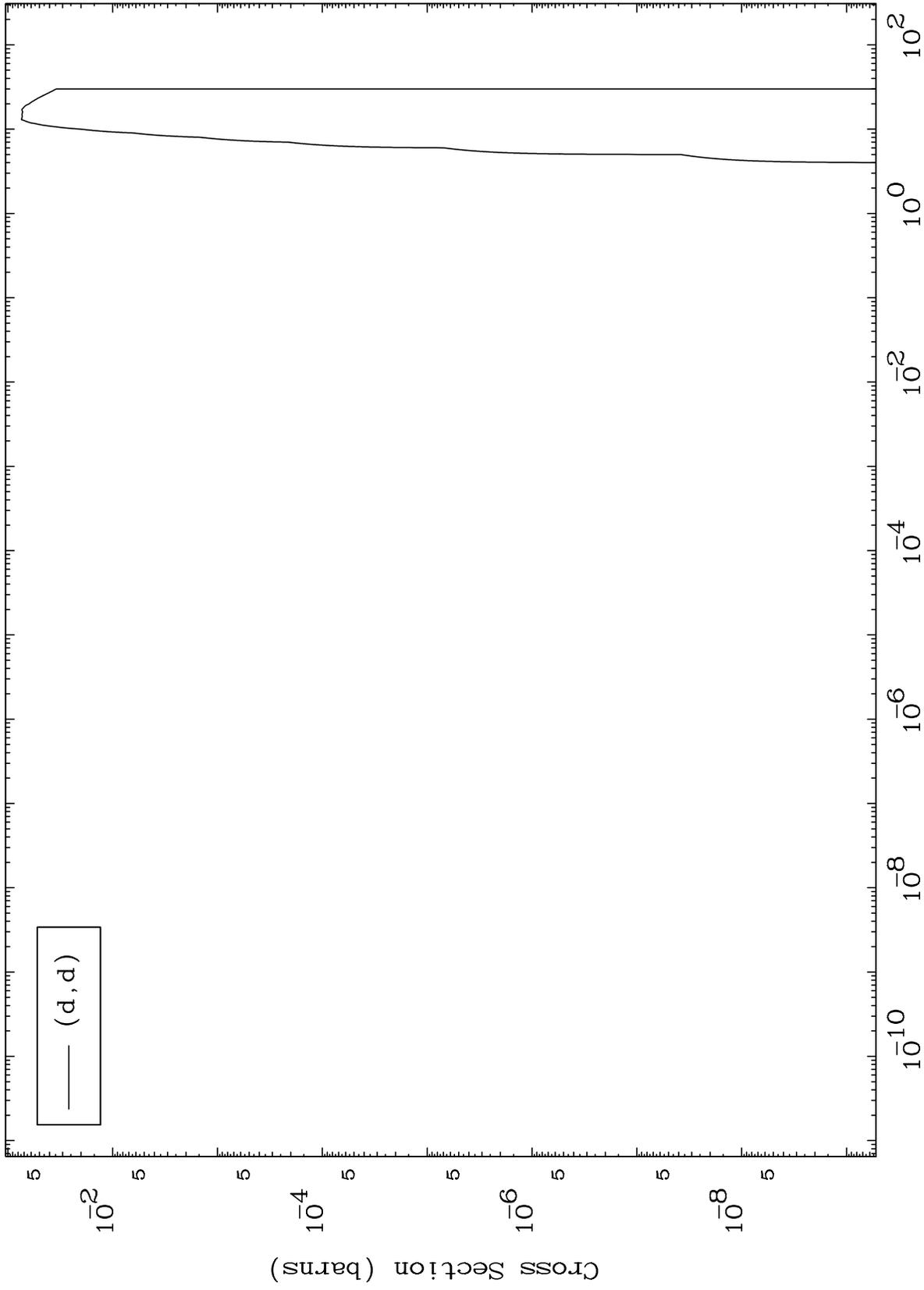
Incident Energy (MeV)

49-In-116

MAT 4936

(d,d) Levels
0 Kelvin Cross Sections

49-In-116



8

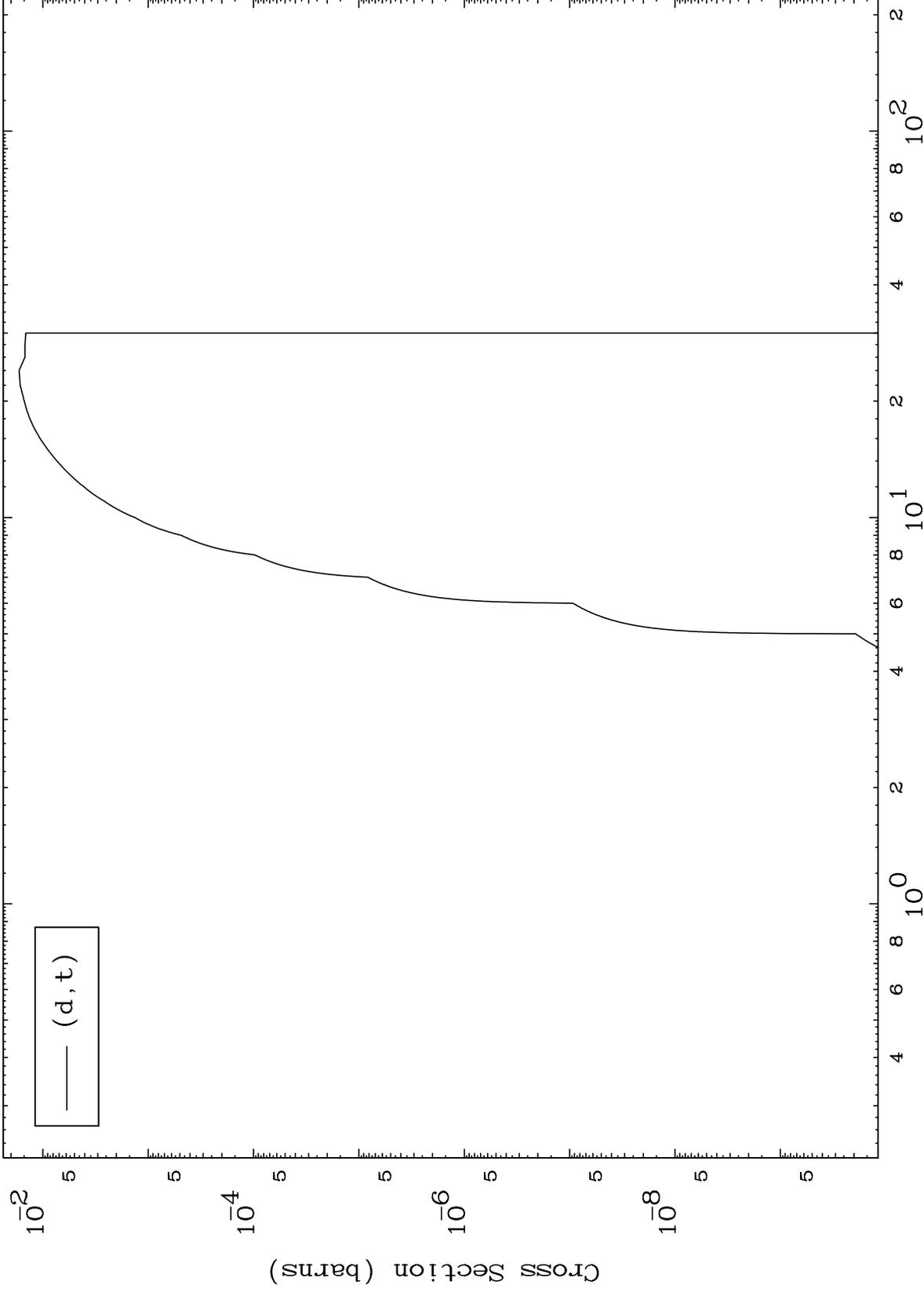
Incident Energy (MeV)

49-In-116

MAT 4936

(d,t) Levels
0 Kelvin Cross Sections

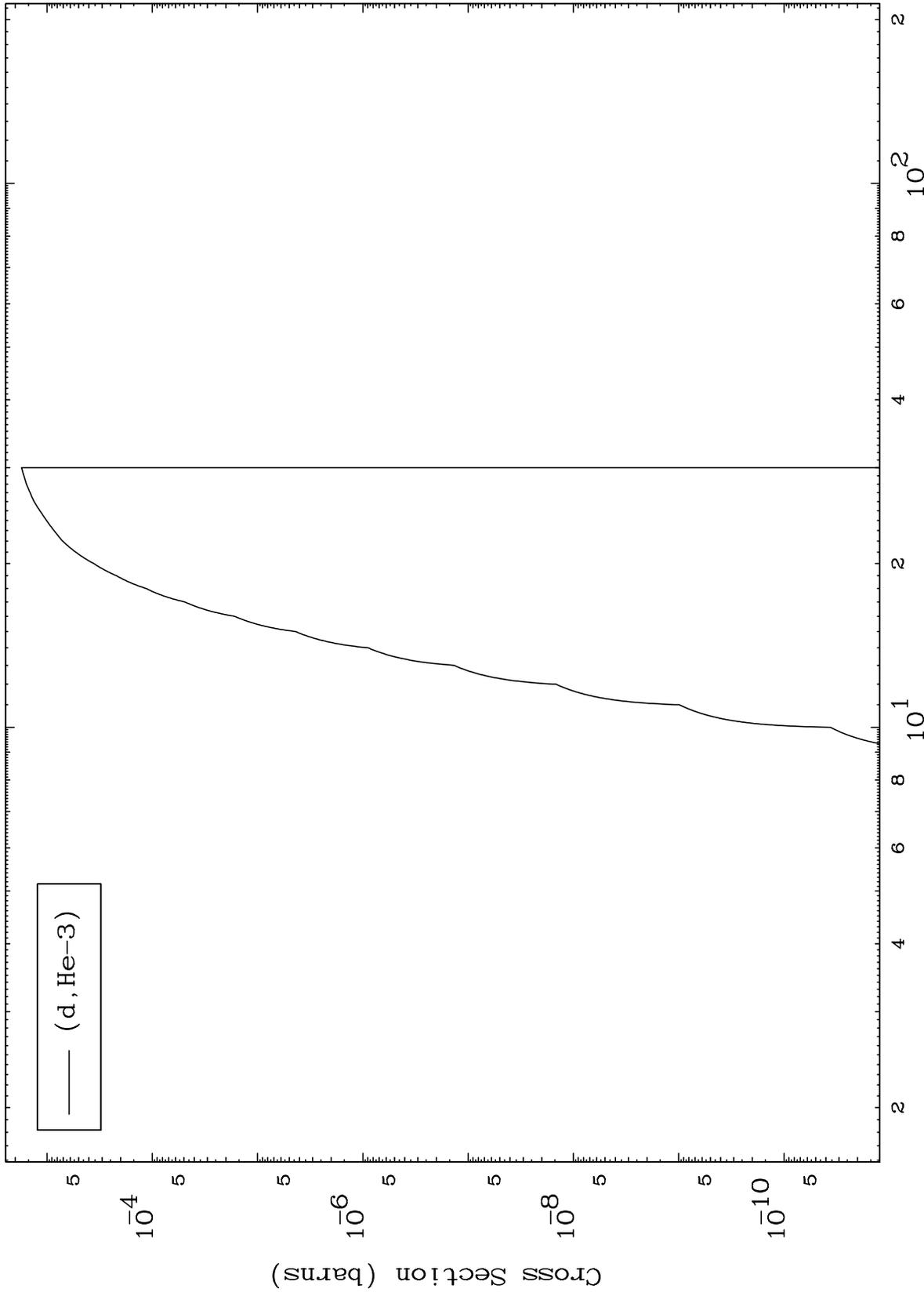
49-In-116



MAT 4936

(d,He3) Levels
0 Kelvin Cross Sections

49-In-116



10

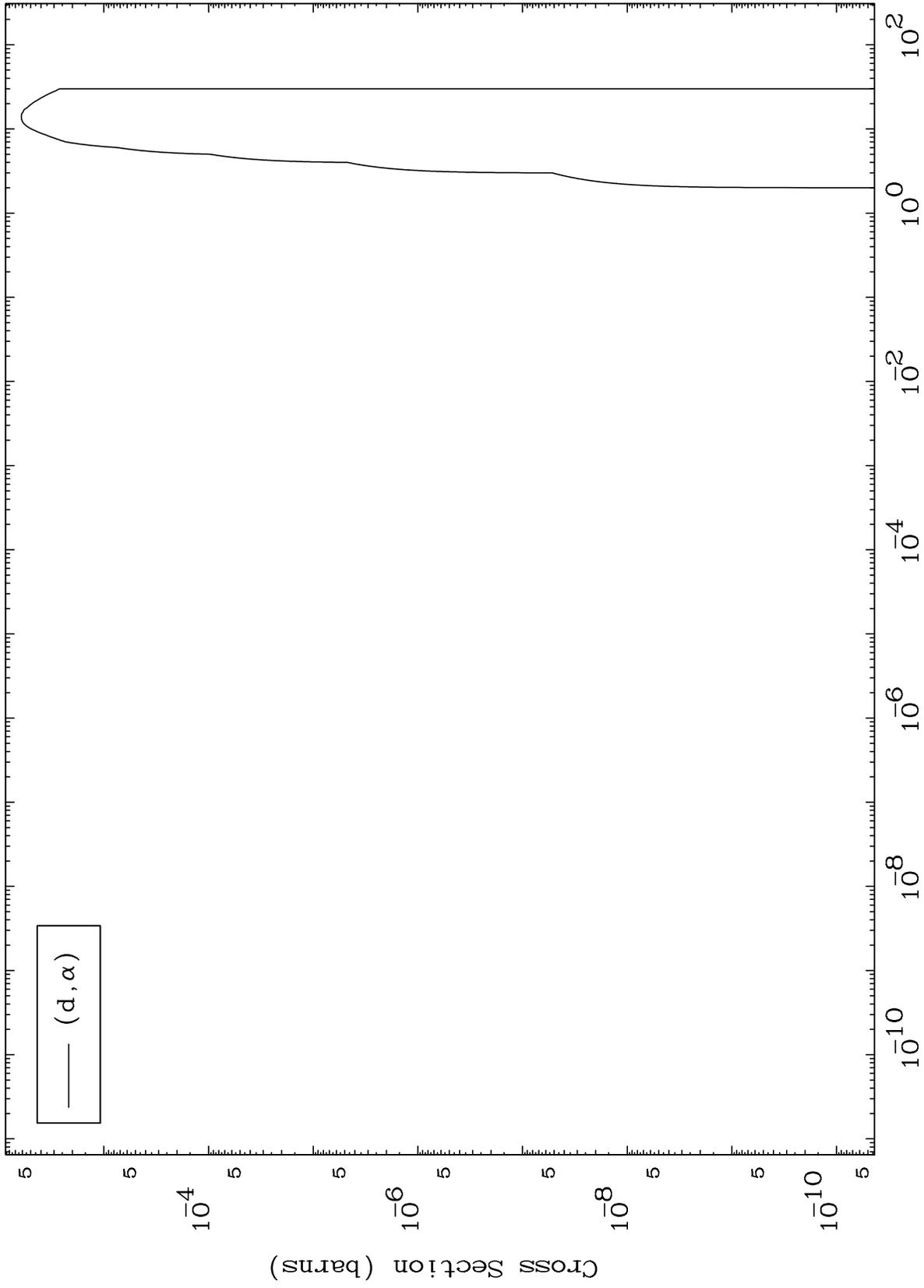
Incident Energy (MeV)

49-In-116

MAT 4936

(d,α) Levels
0 Kelvin Cross Sections

49-In-116



11

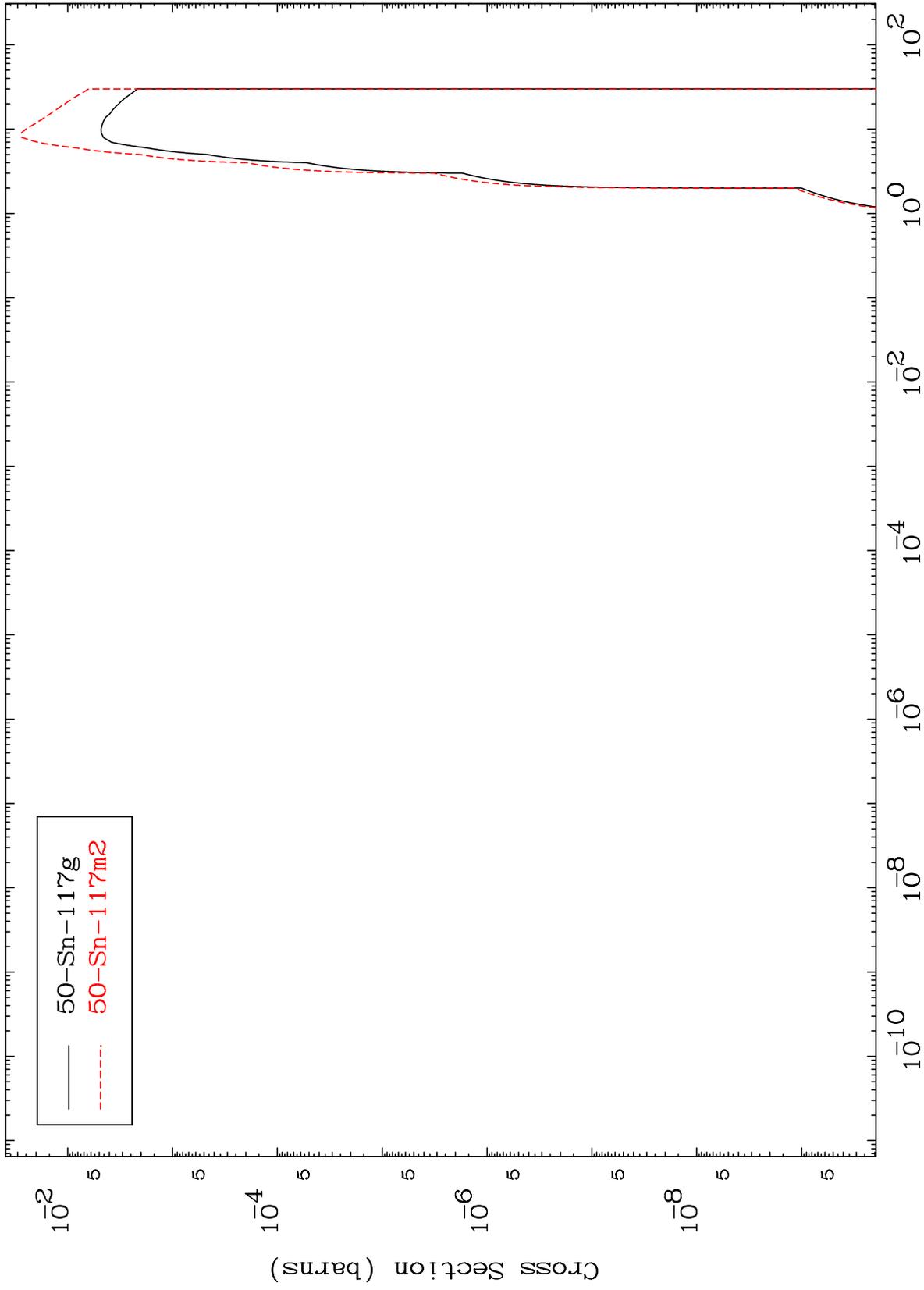
Incident Energy (MeV)

49-In-116

MAT 4936

Deuteron Inelastic
Radionuclide Production Cross Section

49-In-116



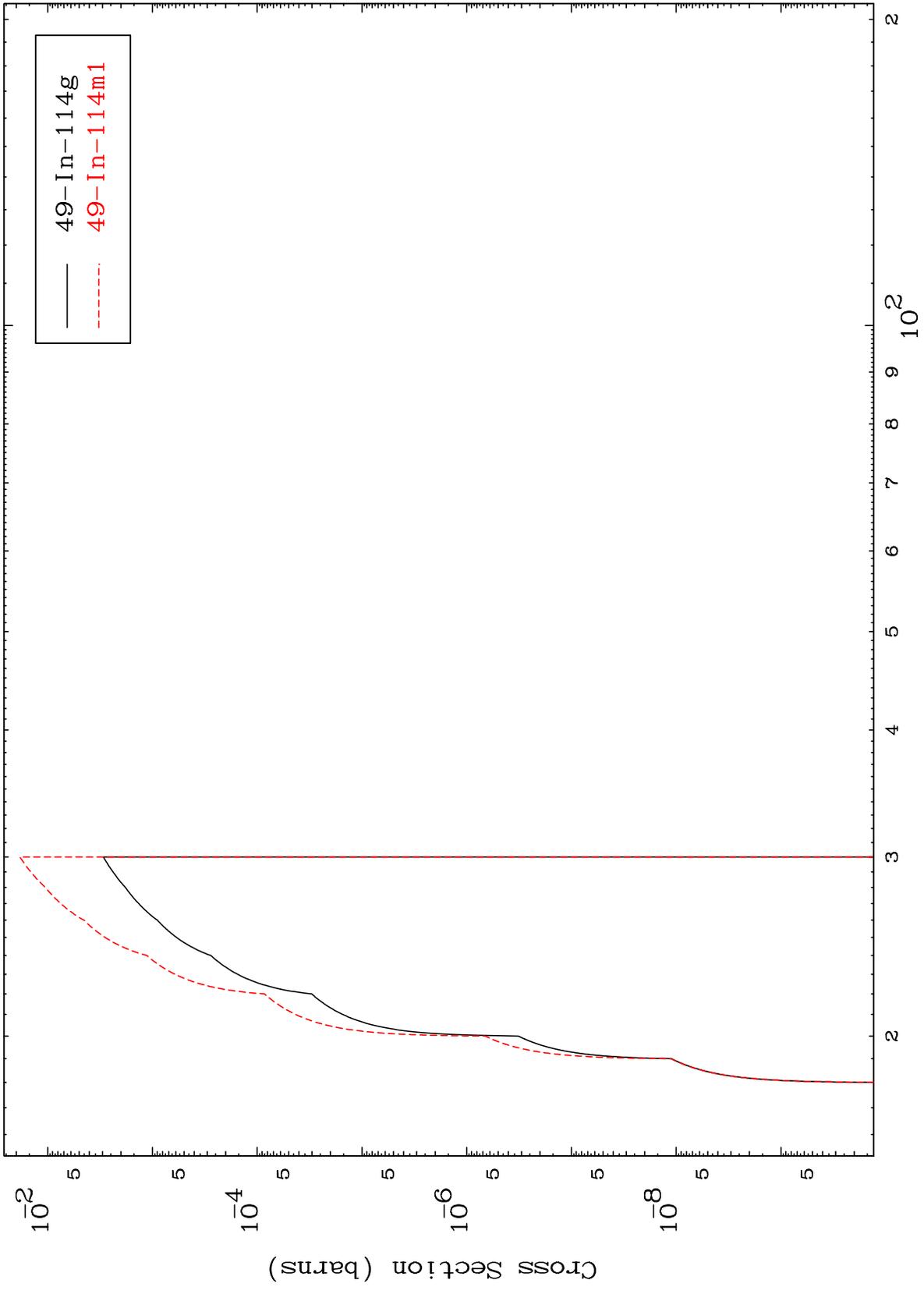
49-In-116

MAT 4936

(d,2n) d

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

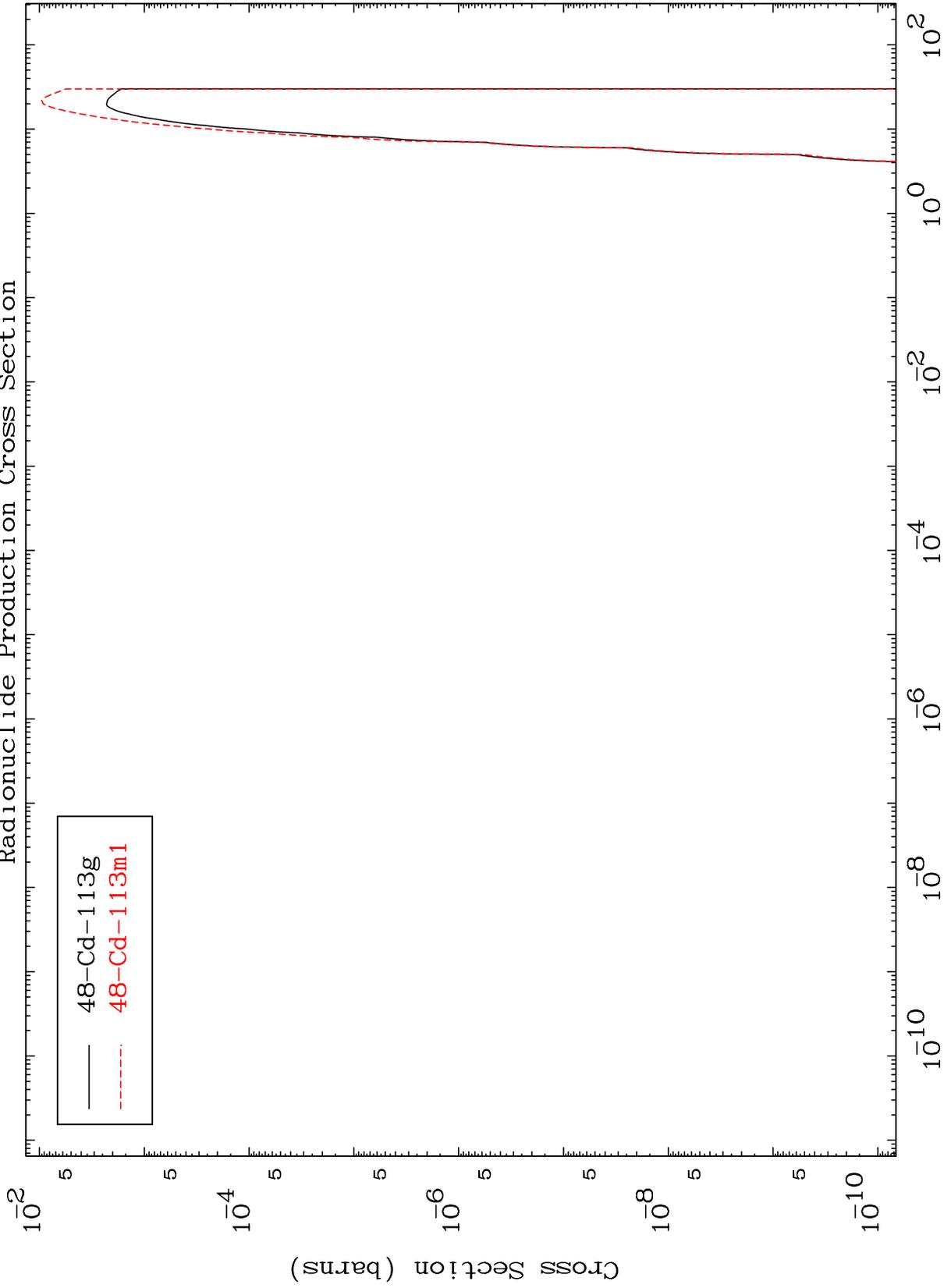
49-In-116

MAT 4936

(d,n') α

49-In-116

Radionuclide Production Cross Section



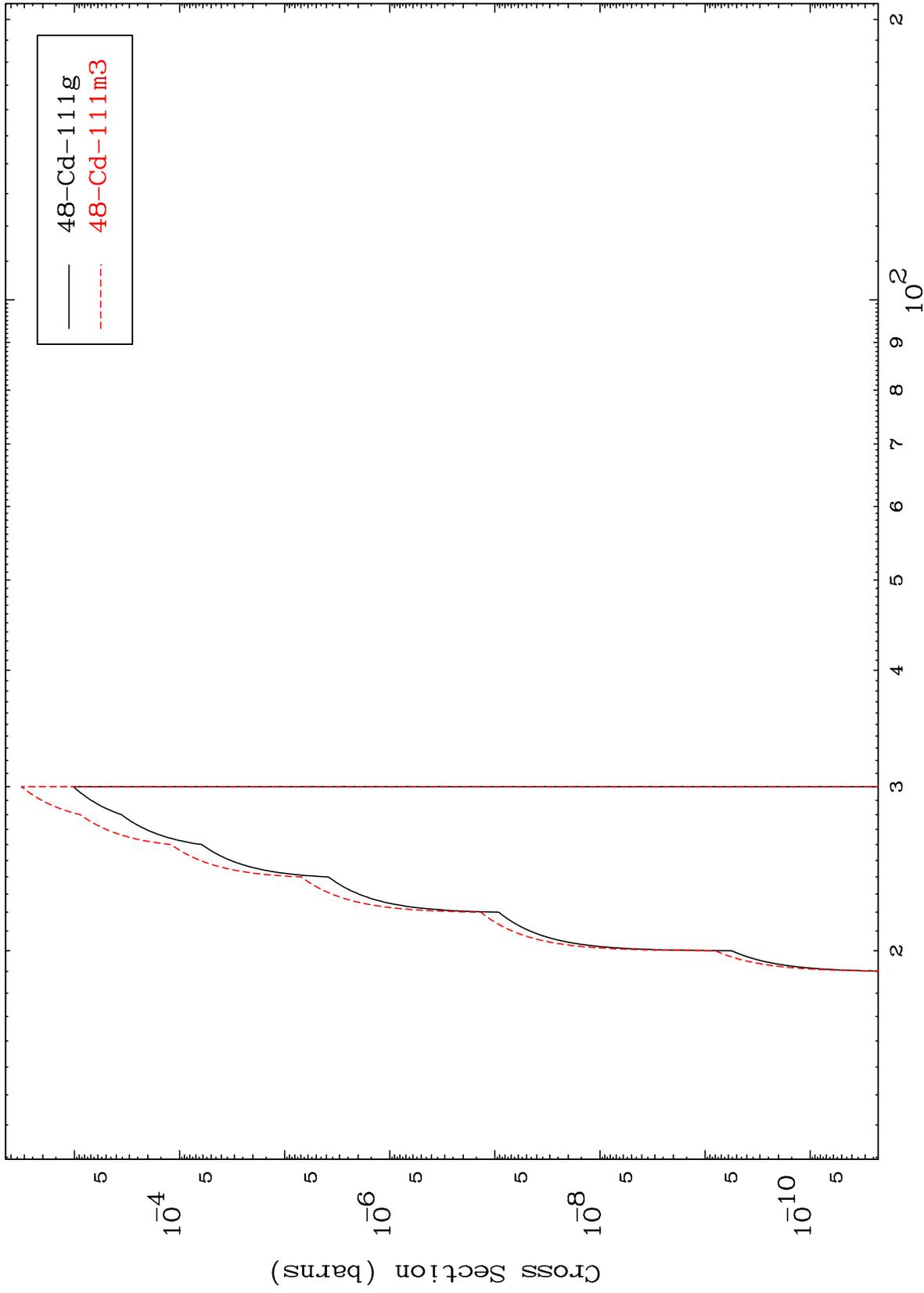
48-Cd-113g
48-Cd-113m1

MAT 4936

(d,3n) α

49-In-116

Radionuclide Production Cross Section



15

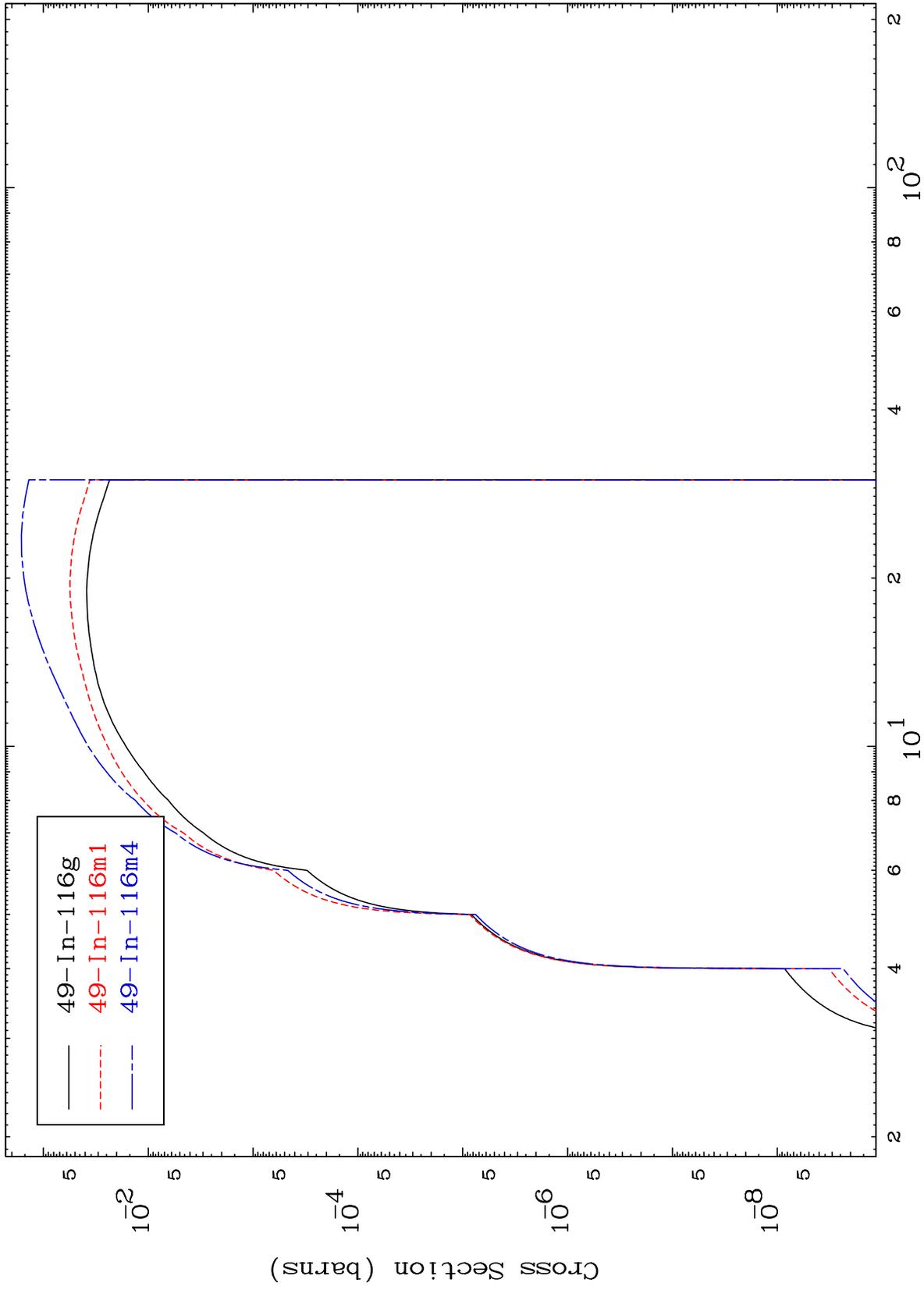
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

(d,n') p
Radionuclide Production Cross Section



16

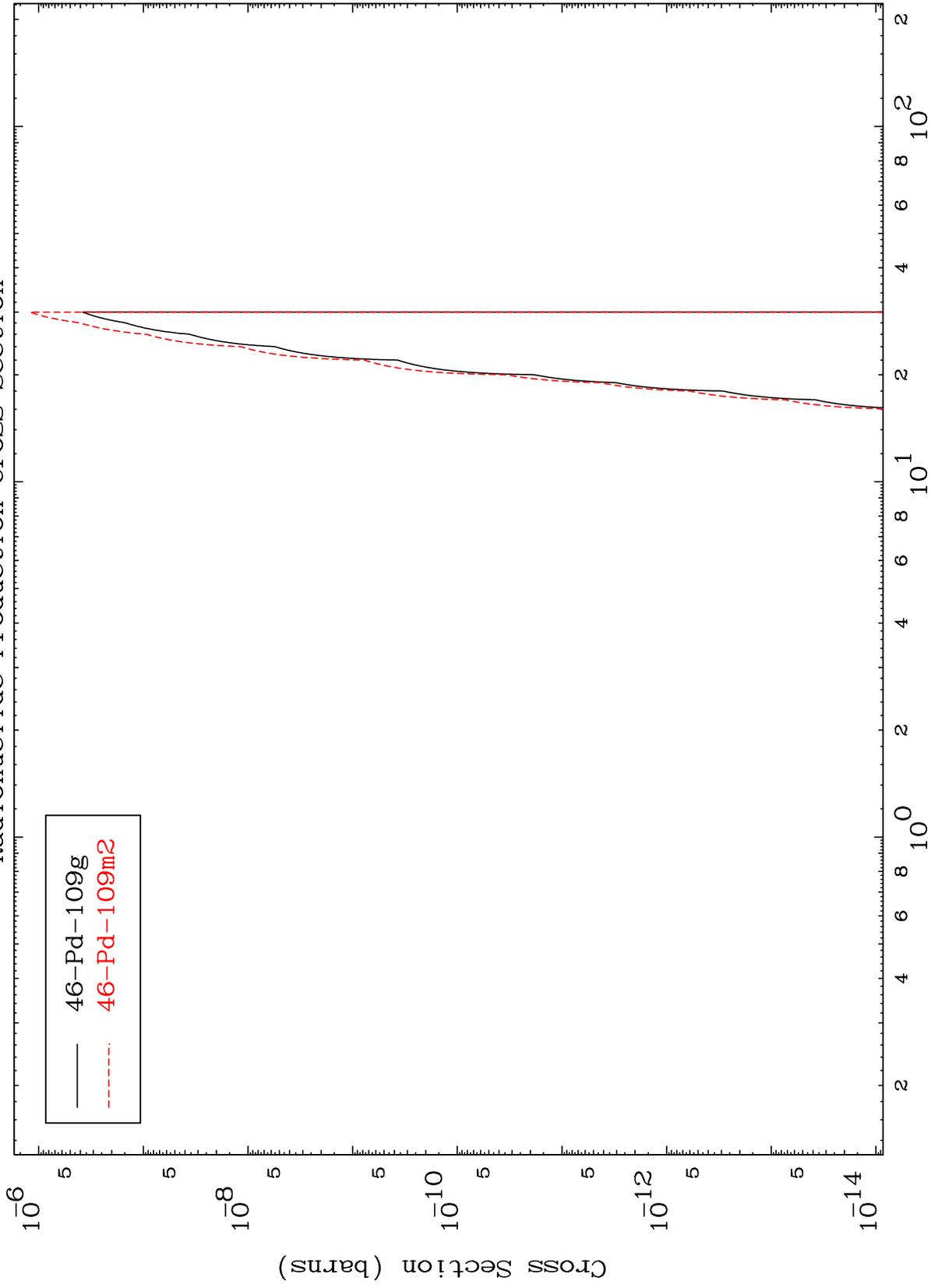
49-In-116

MAT 4936

(d,n') 2 α

49-In-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

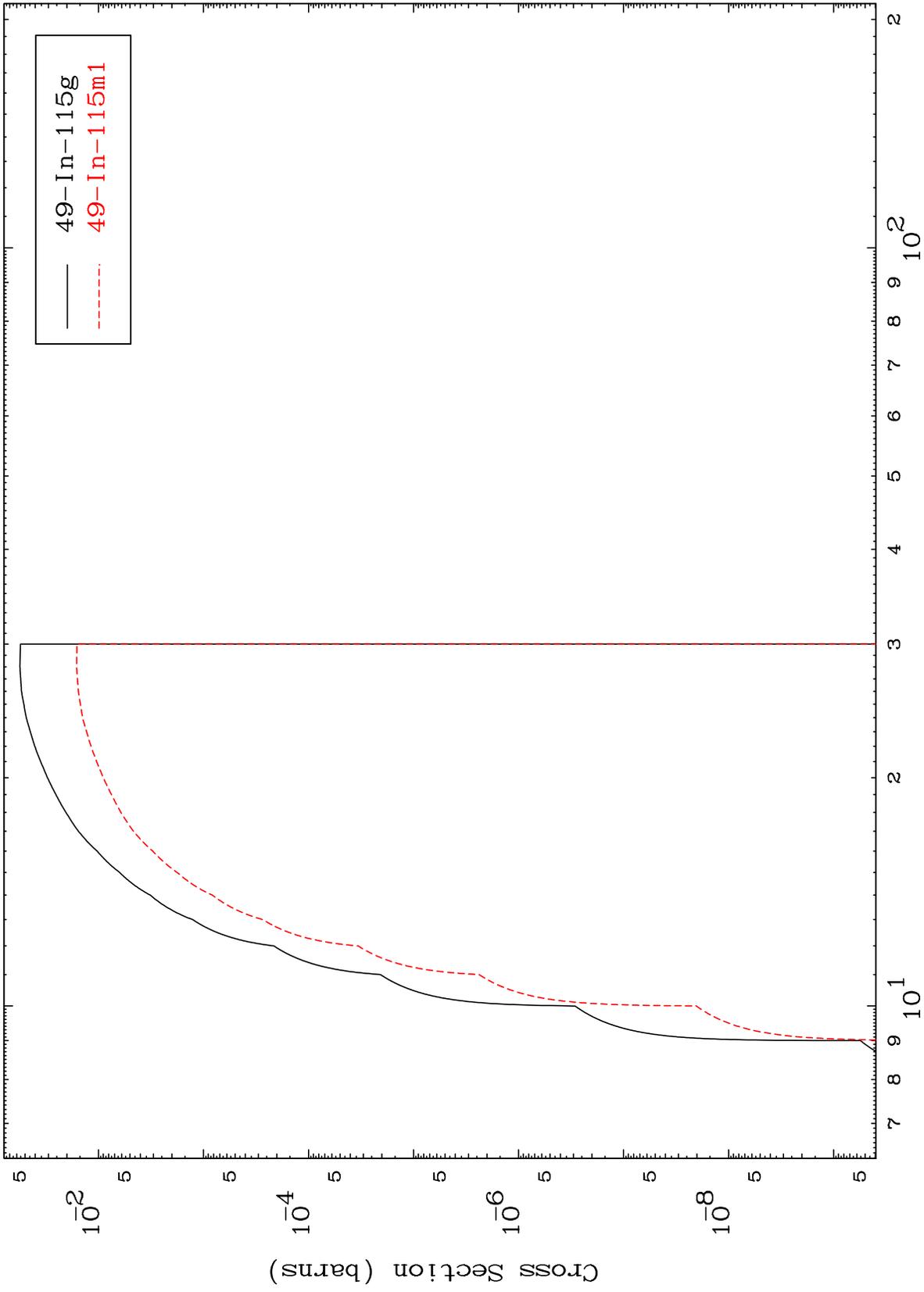
49-In-116

MAT 4936

(d,n') d

49-In-116

Radionuclide Production Cross Section



18

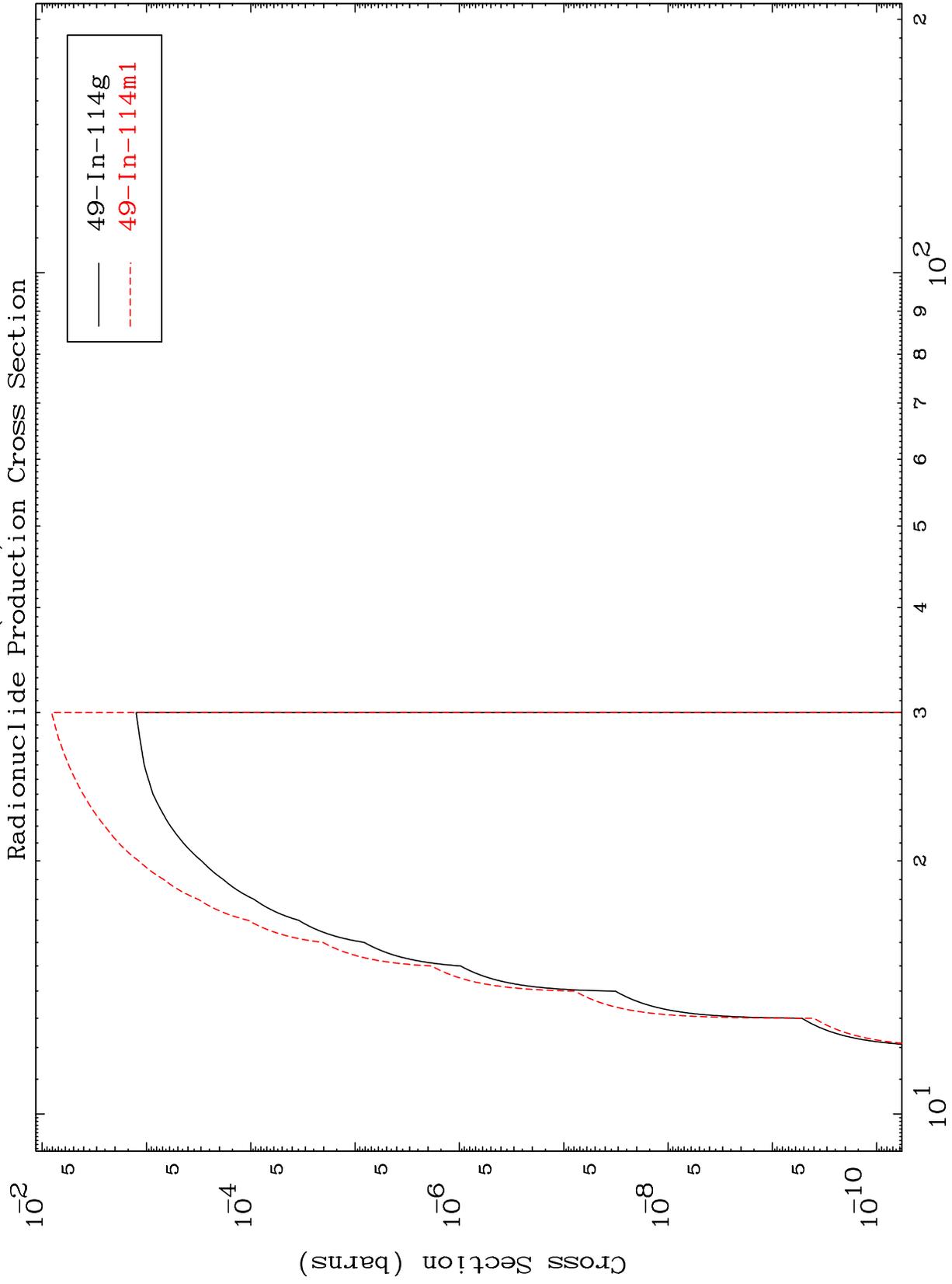
Incident Energy (MeV)

49-In-116

MAT 4936

(d,n') t

49-In-116



49-In-116

Incident Energy (MeV)

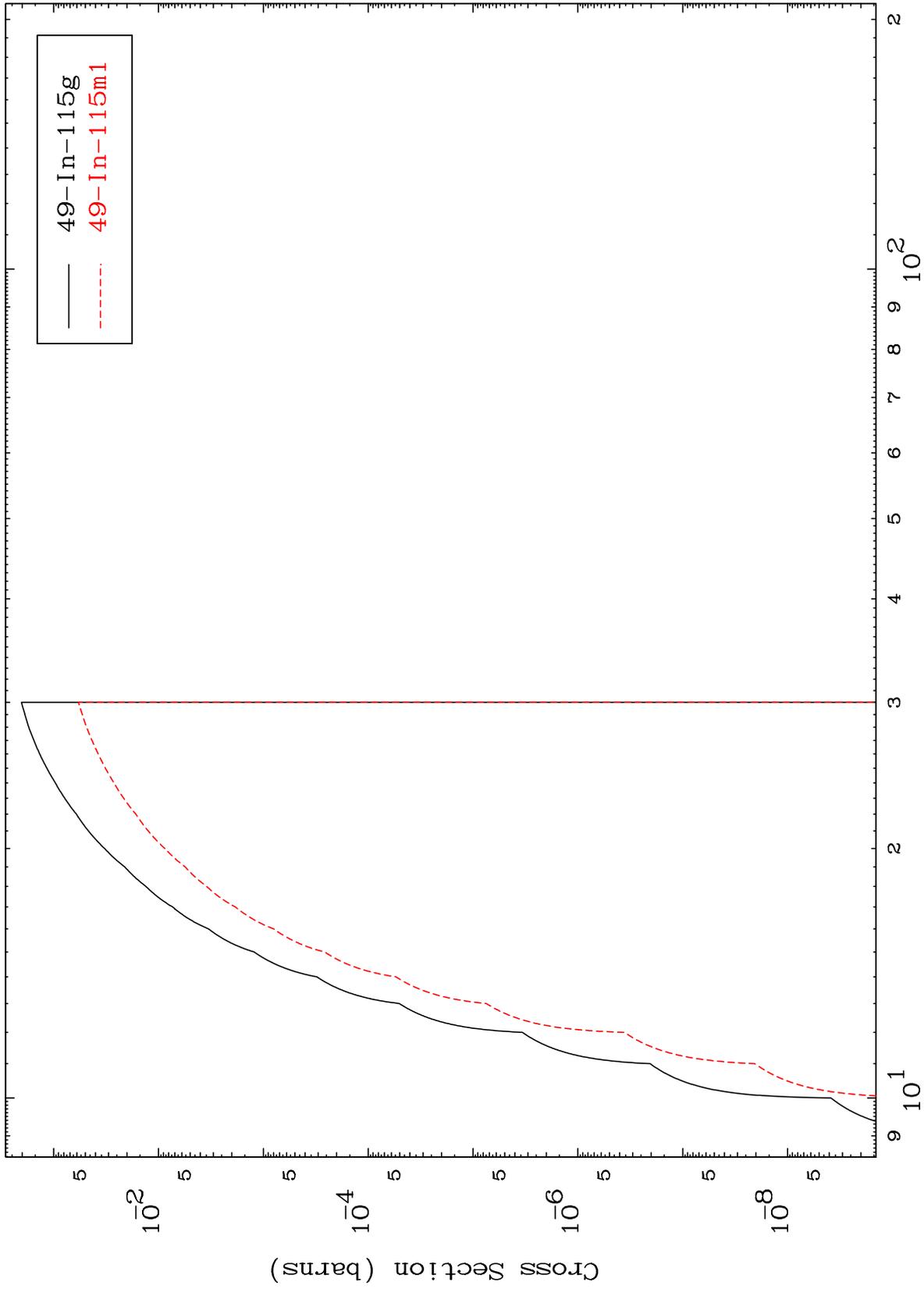
19

MAT 4936

(d,2n) p

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

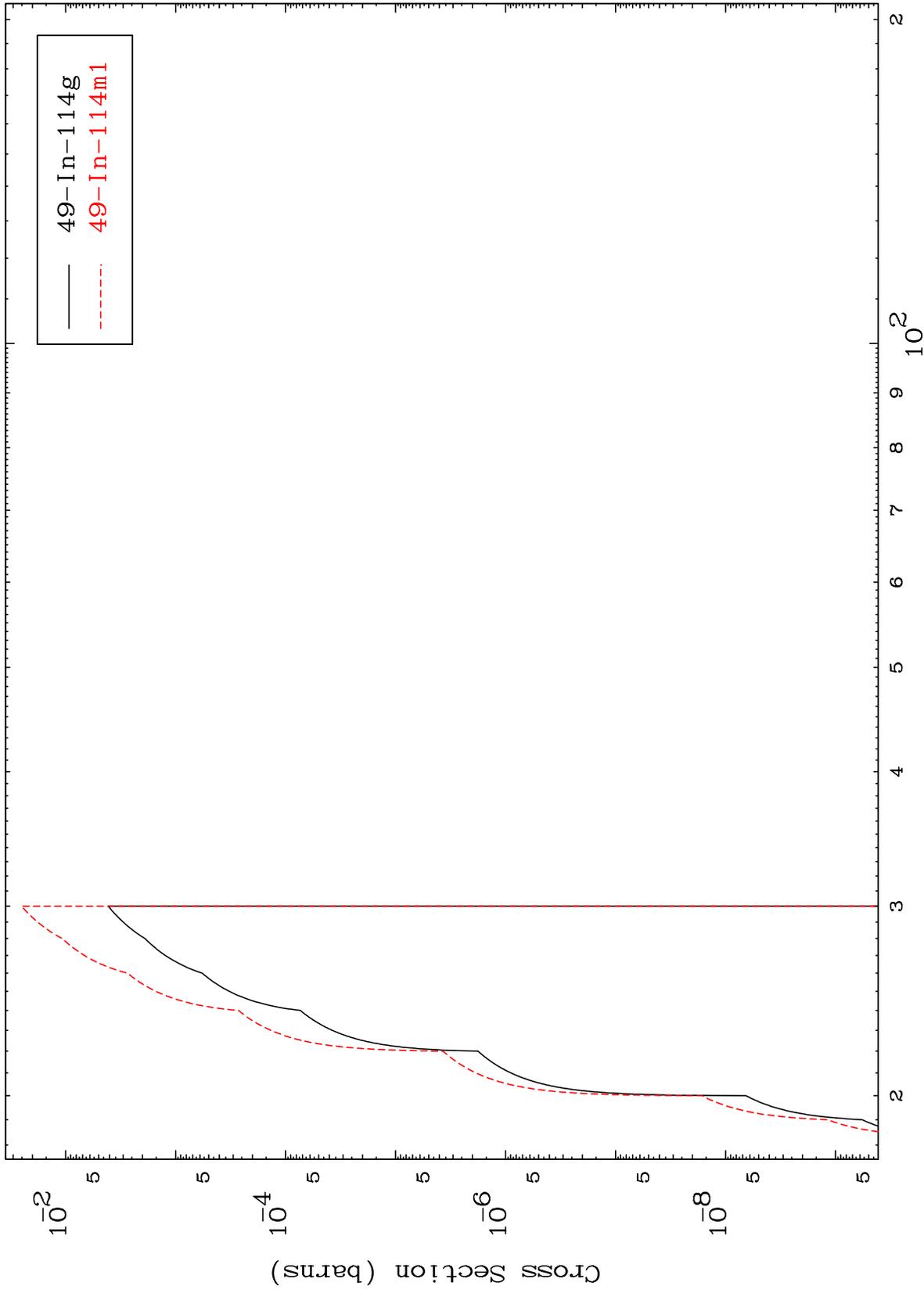
49-In-116

MAT 4936

(d,3n) p

49-In-116

Radionuclide Production Cross Section



49-In-114g
49-In-114m1

21

Incident Energy (MeV)

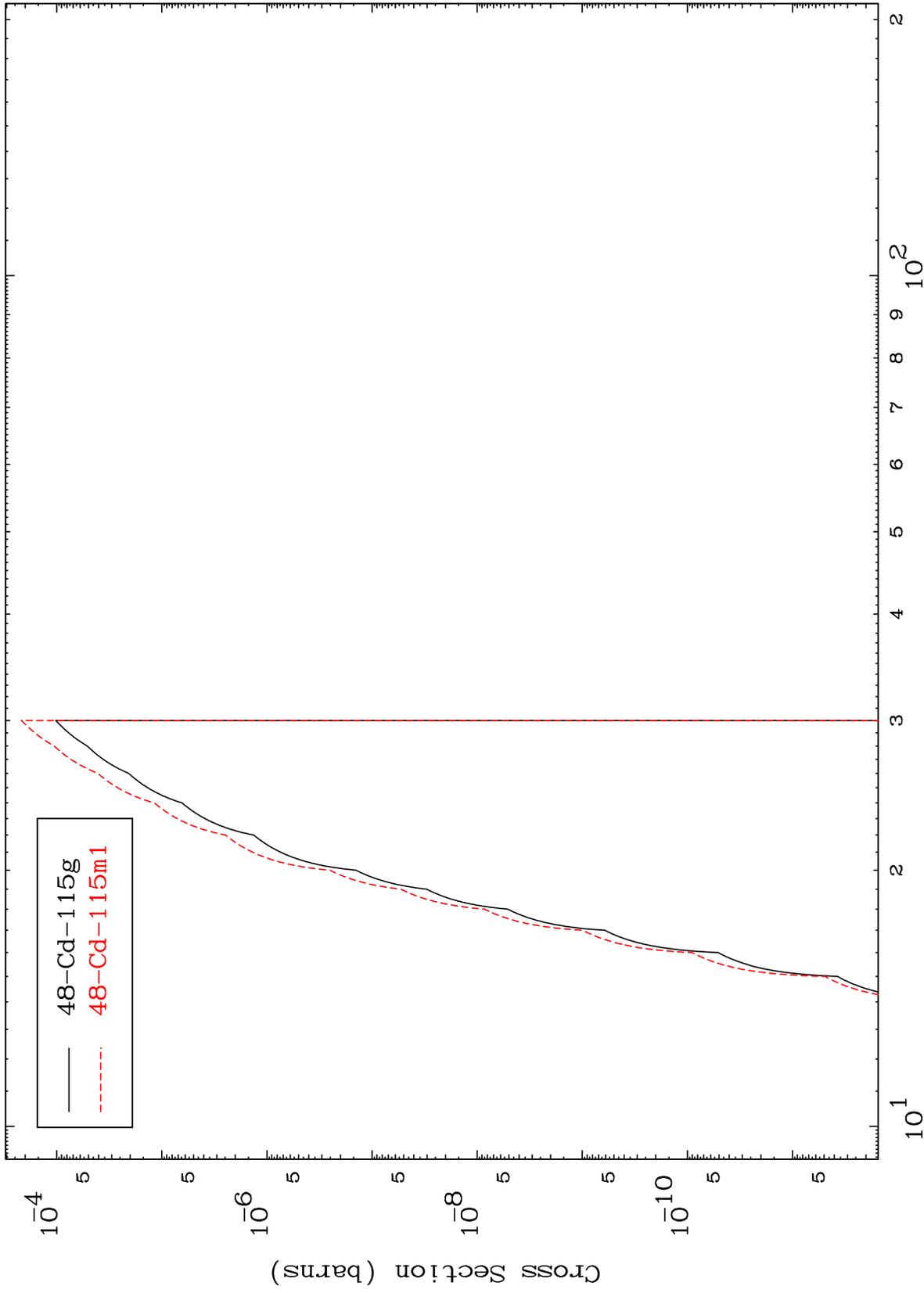
49-In-116

MAT 4936

(d,2n) p

49-In-116

Radionuclide Production Cross Section



22

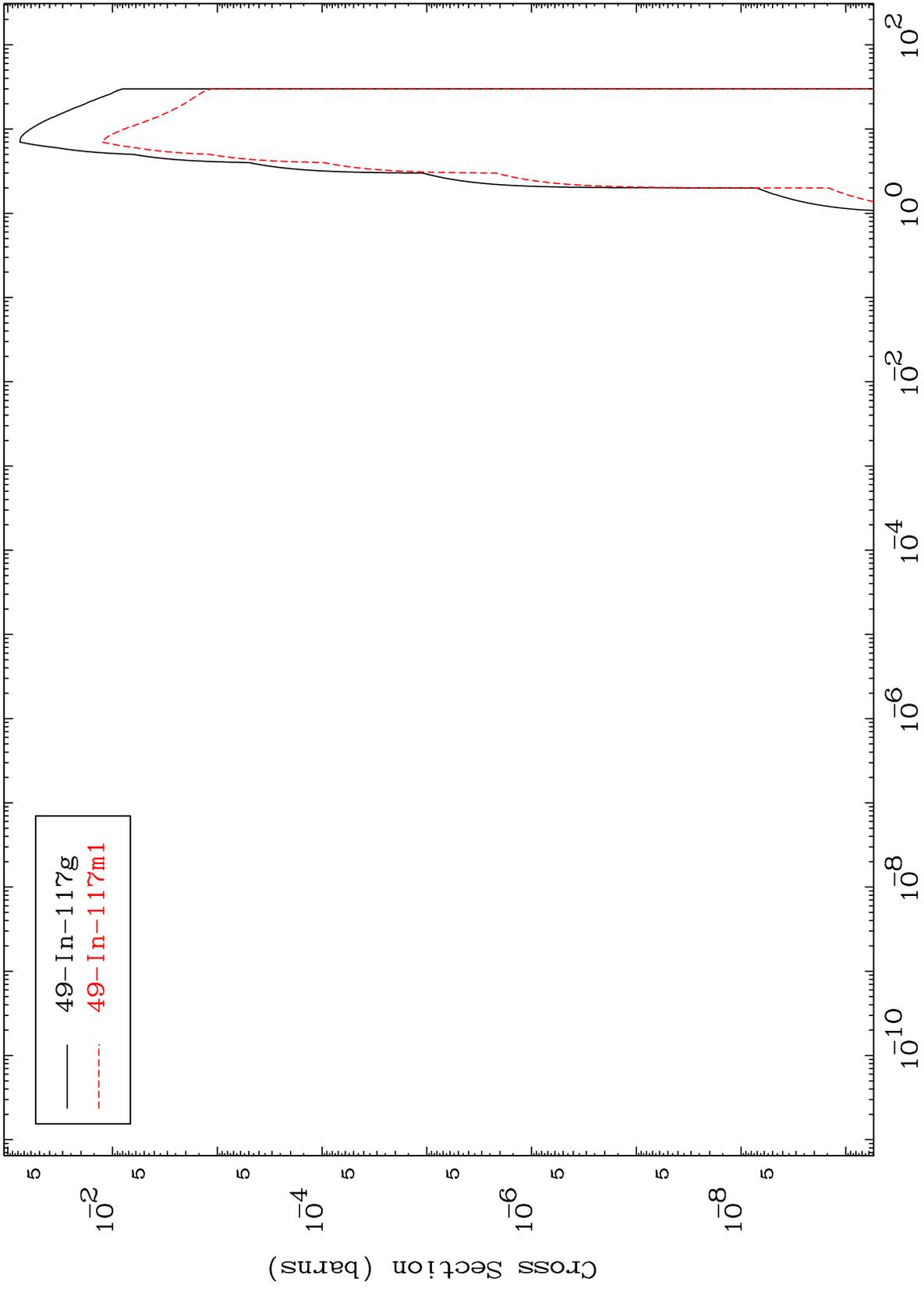
Incident Energy (MeV)

49-In-116

MAT 4936

(d,p)
Radionuclide Production Cross Section

49-In-116



23

Incident Energy (MeV)

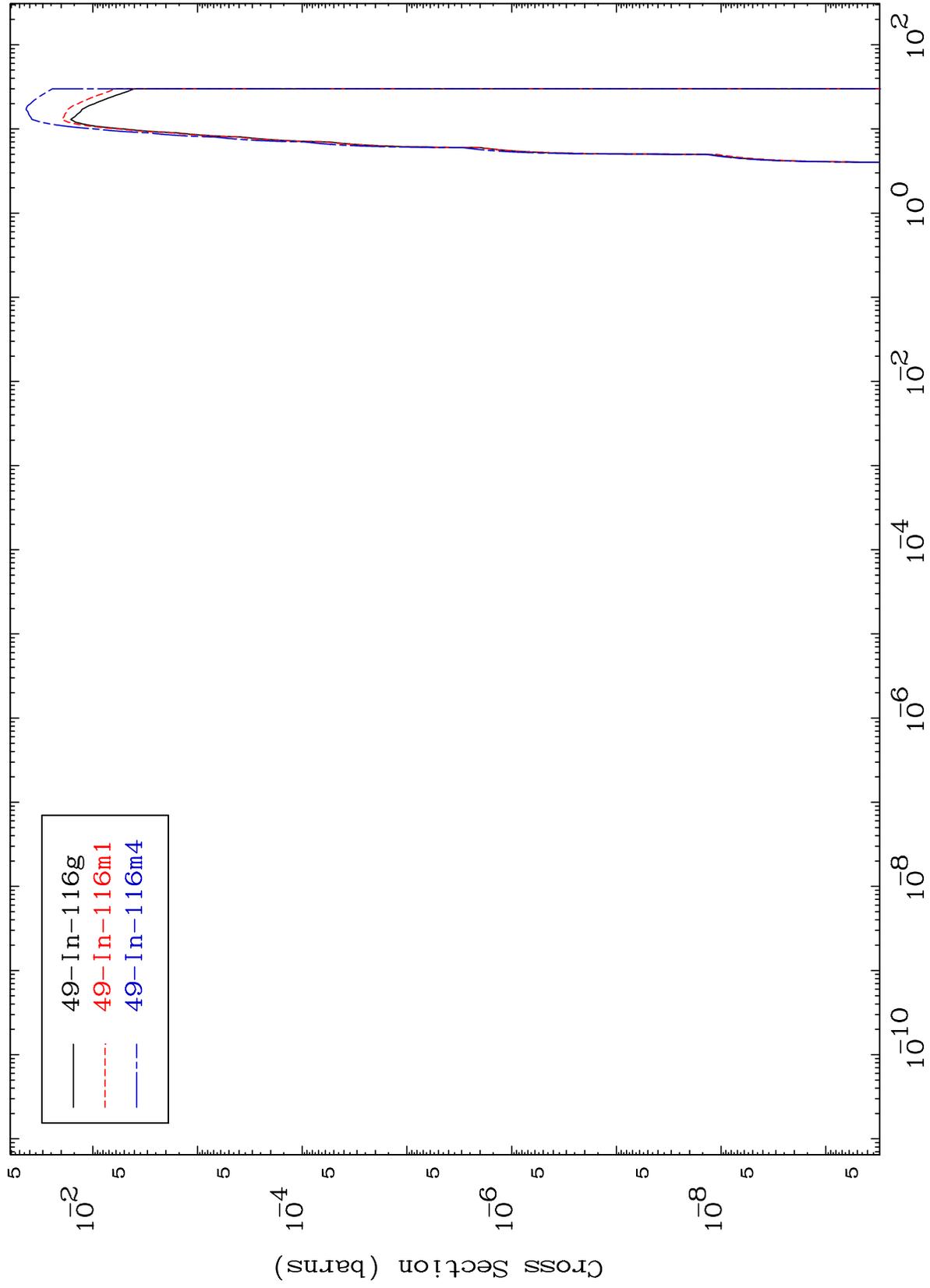
49-In-116

MAT 4936

(d,d)

49-In-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

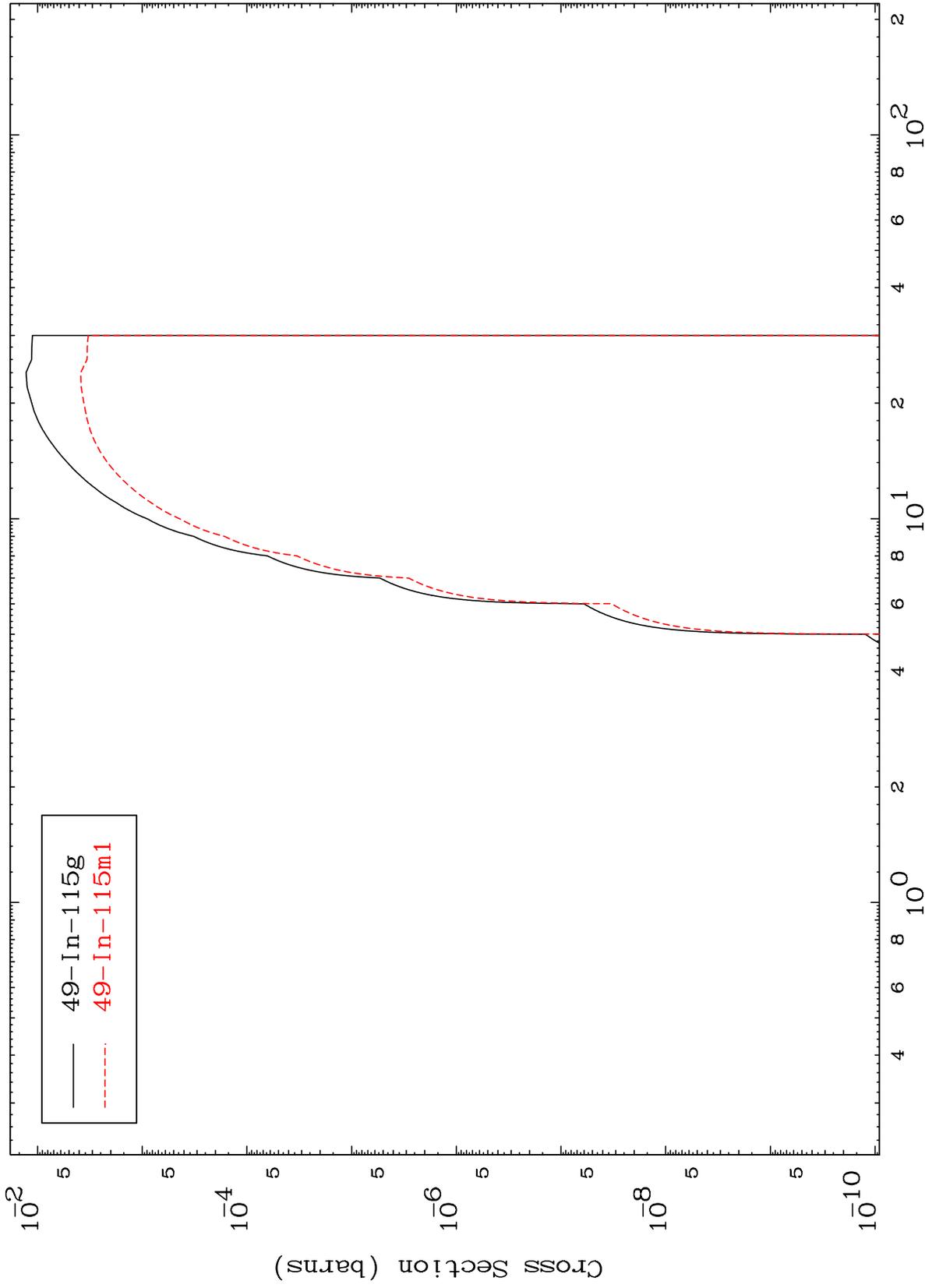
49-In-116

MAT 4936

(d, t)

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

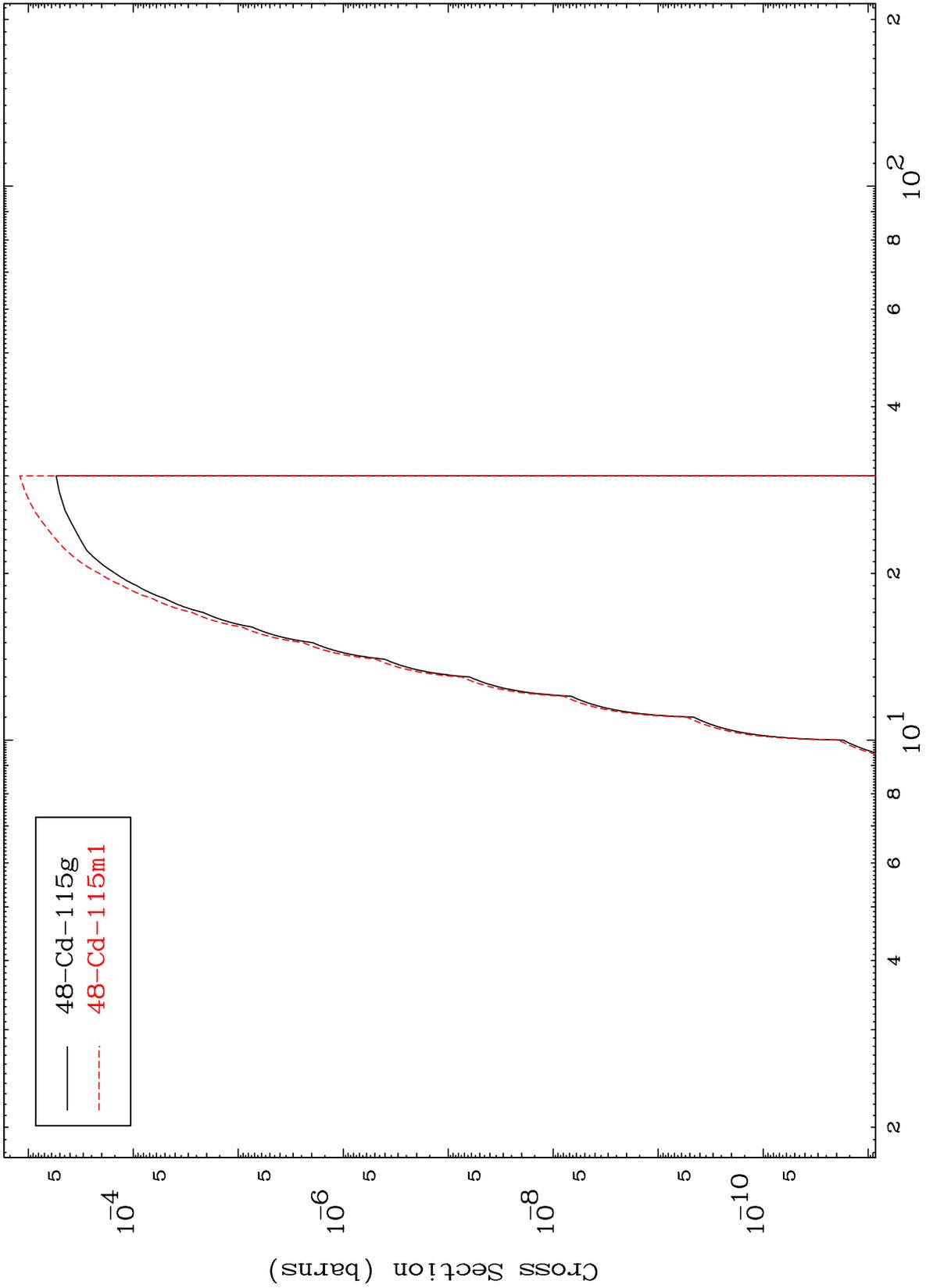
49-In-116

MAT 4936

(d, He-3)

49-In-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

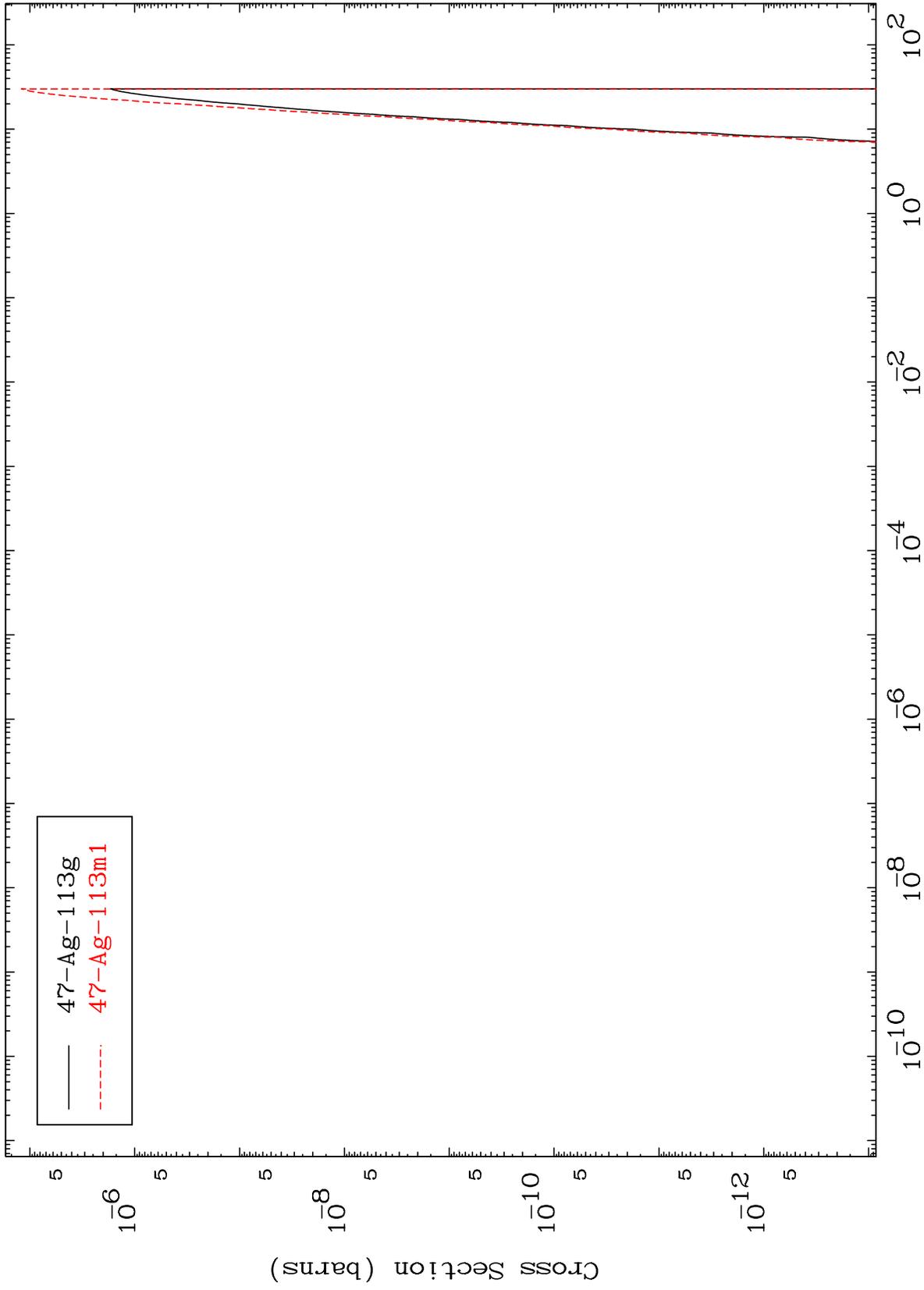
49-In-116

MAT 4936

(d,p) α

49-In-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

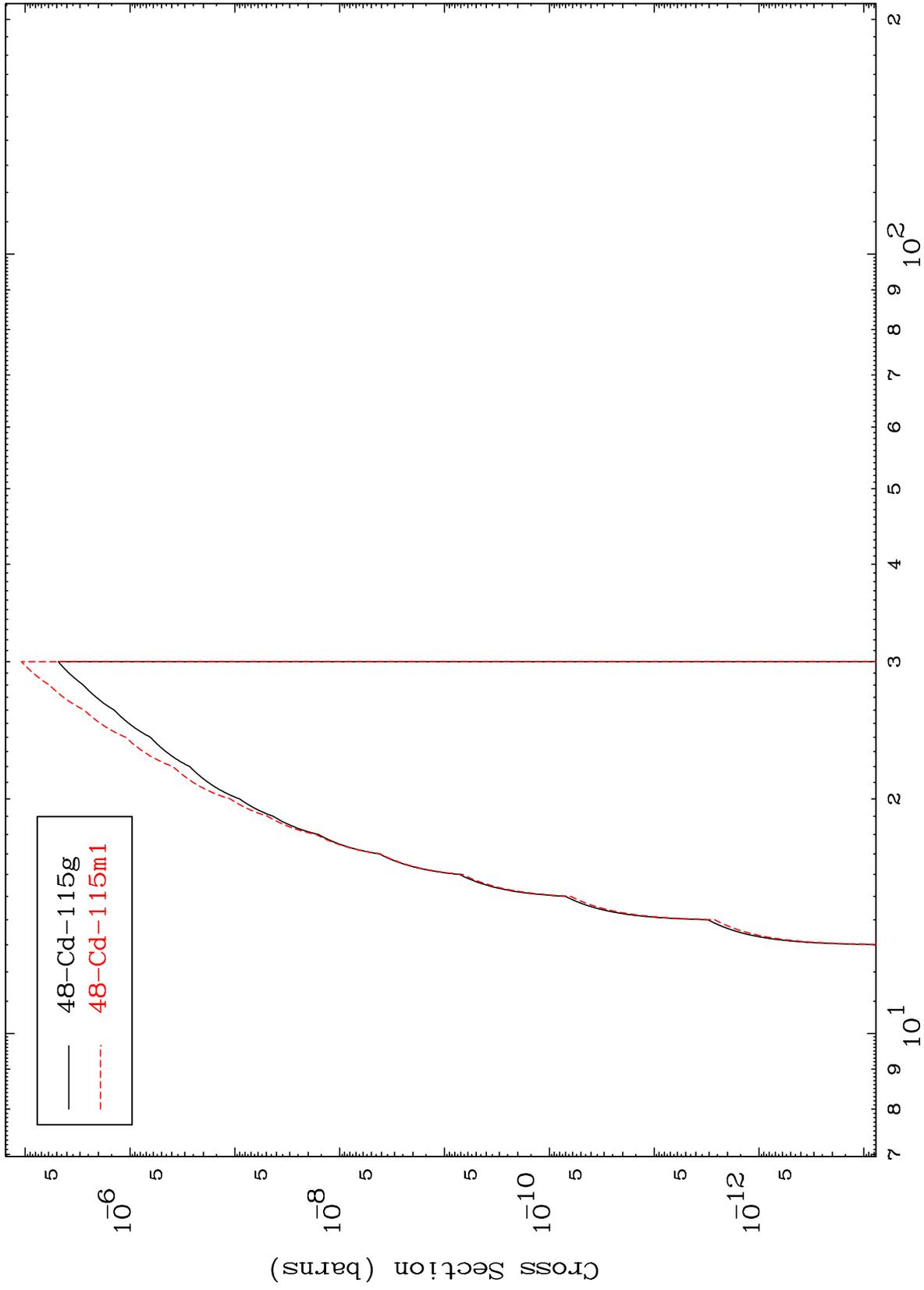
49-In-116

MAT 4936

(d,p) d

49-In-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-116