

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

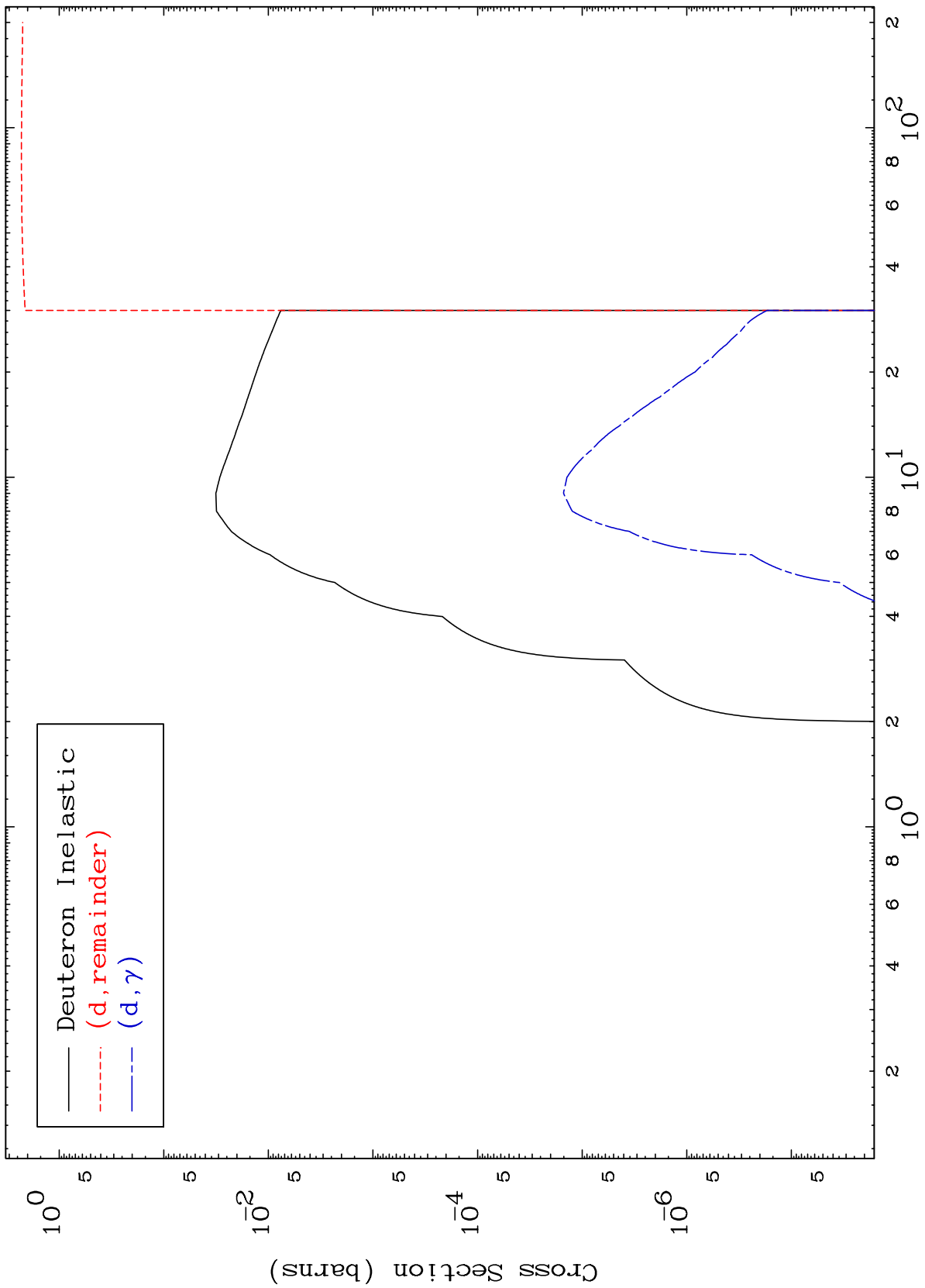
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

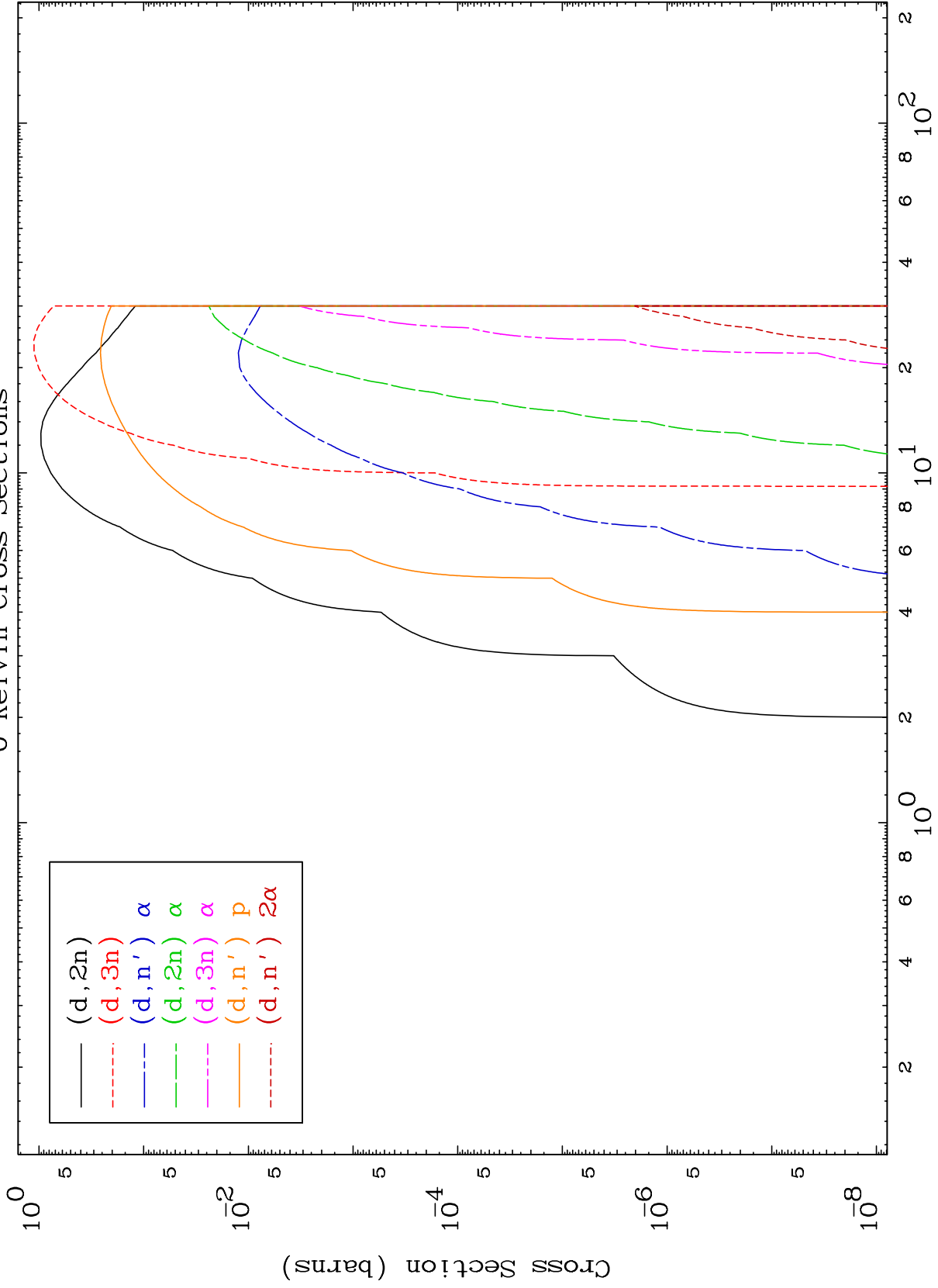
Tele: 925-443-1911

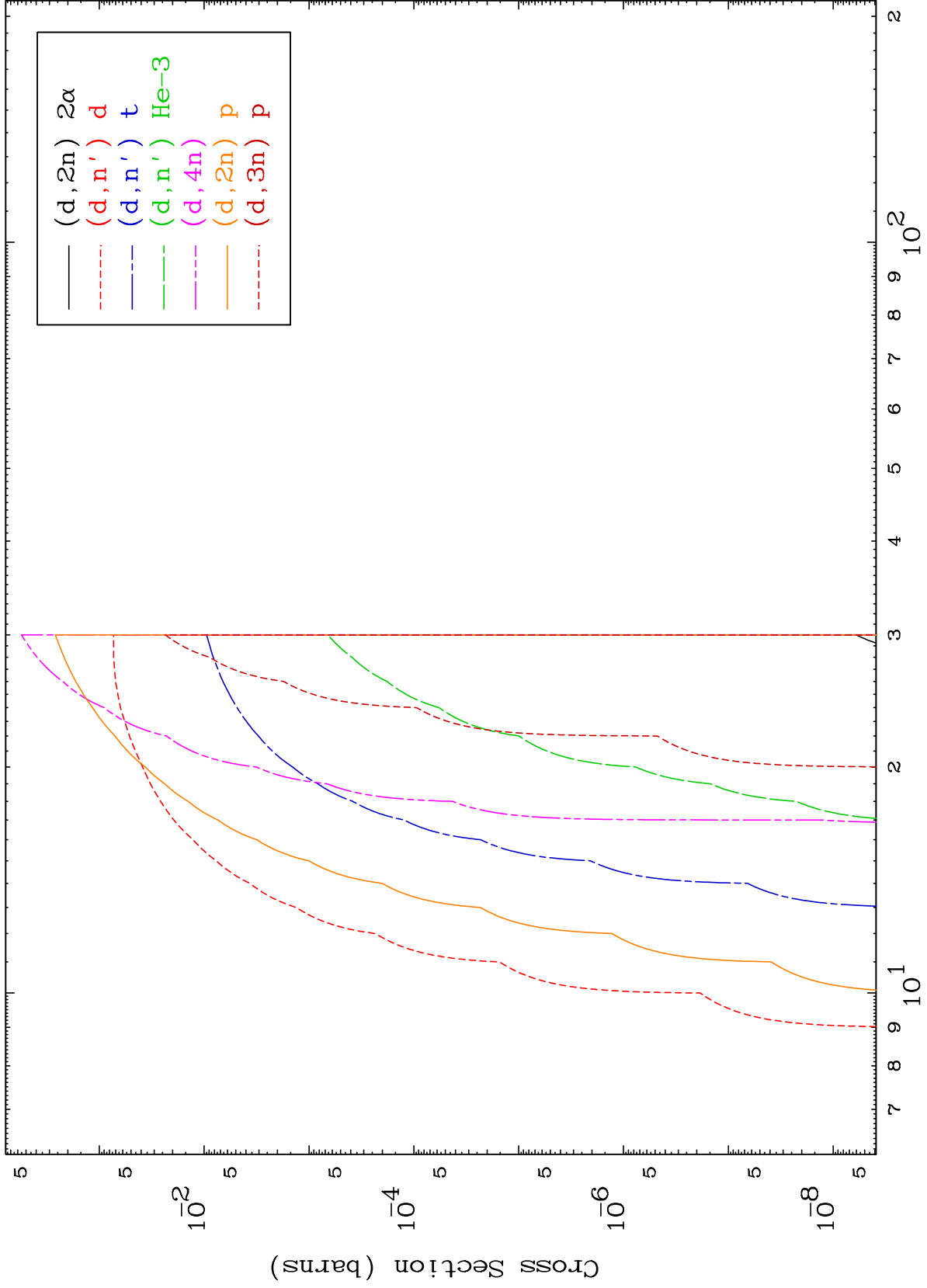
E.Mail:redcullen1@comcast.net

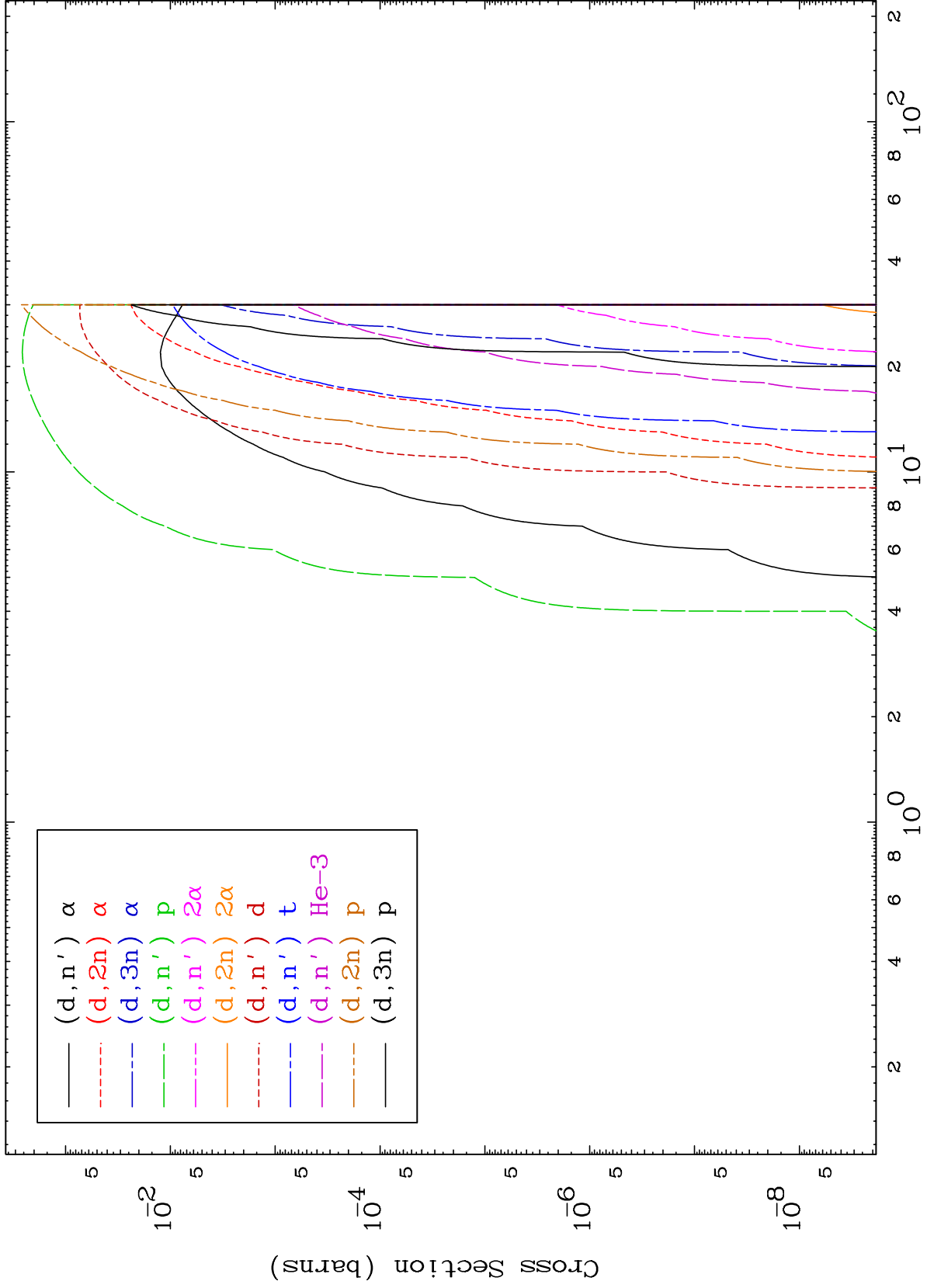
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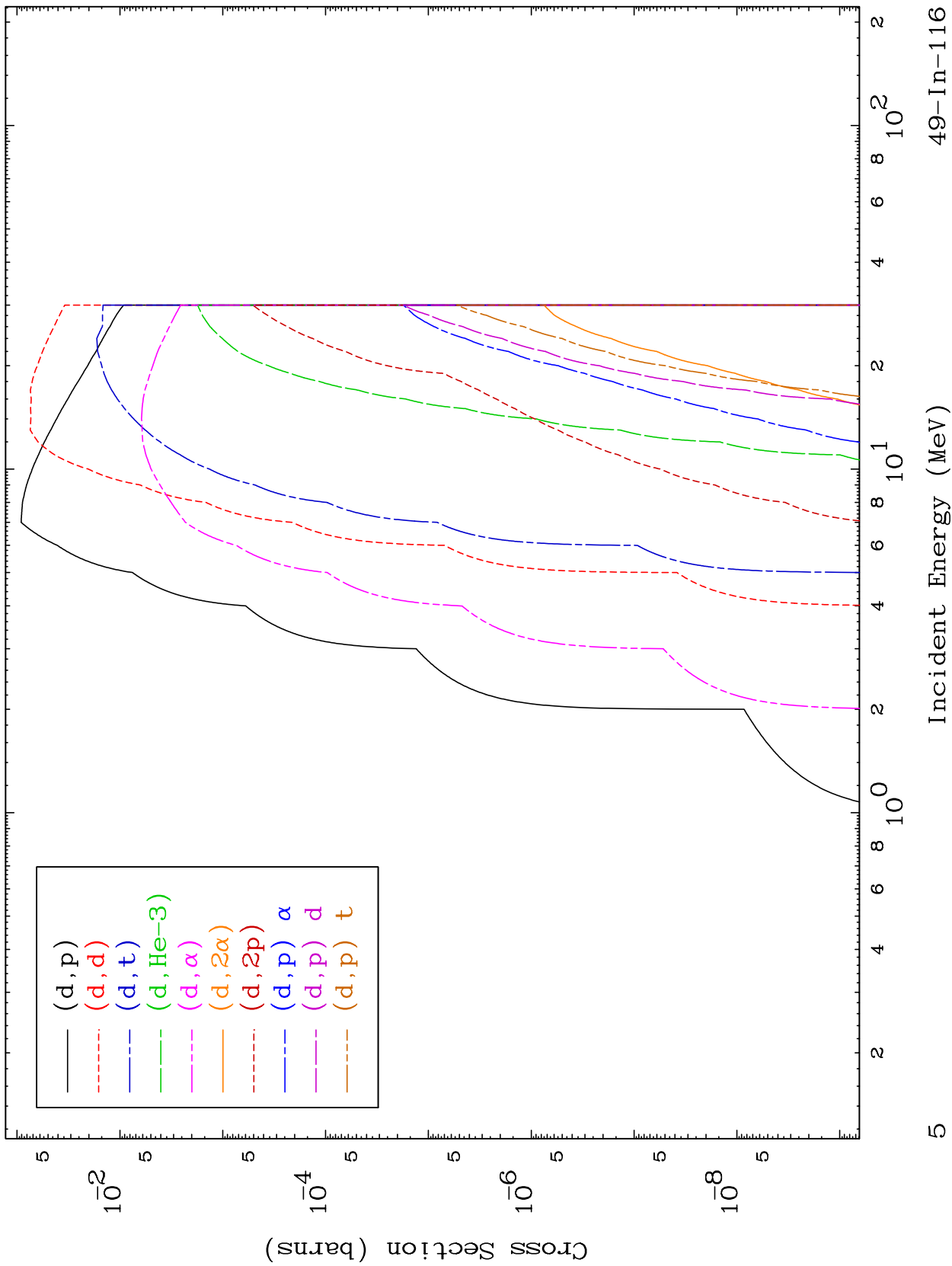
Press Mouse Button to Start









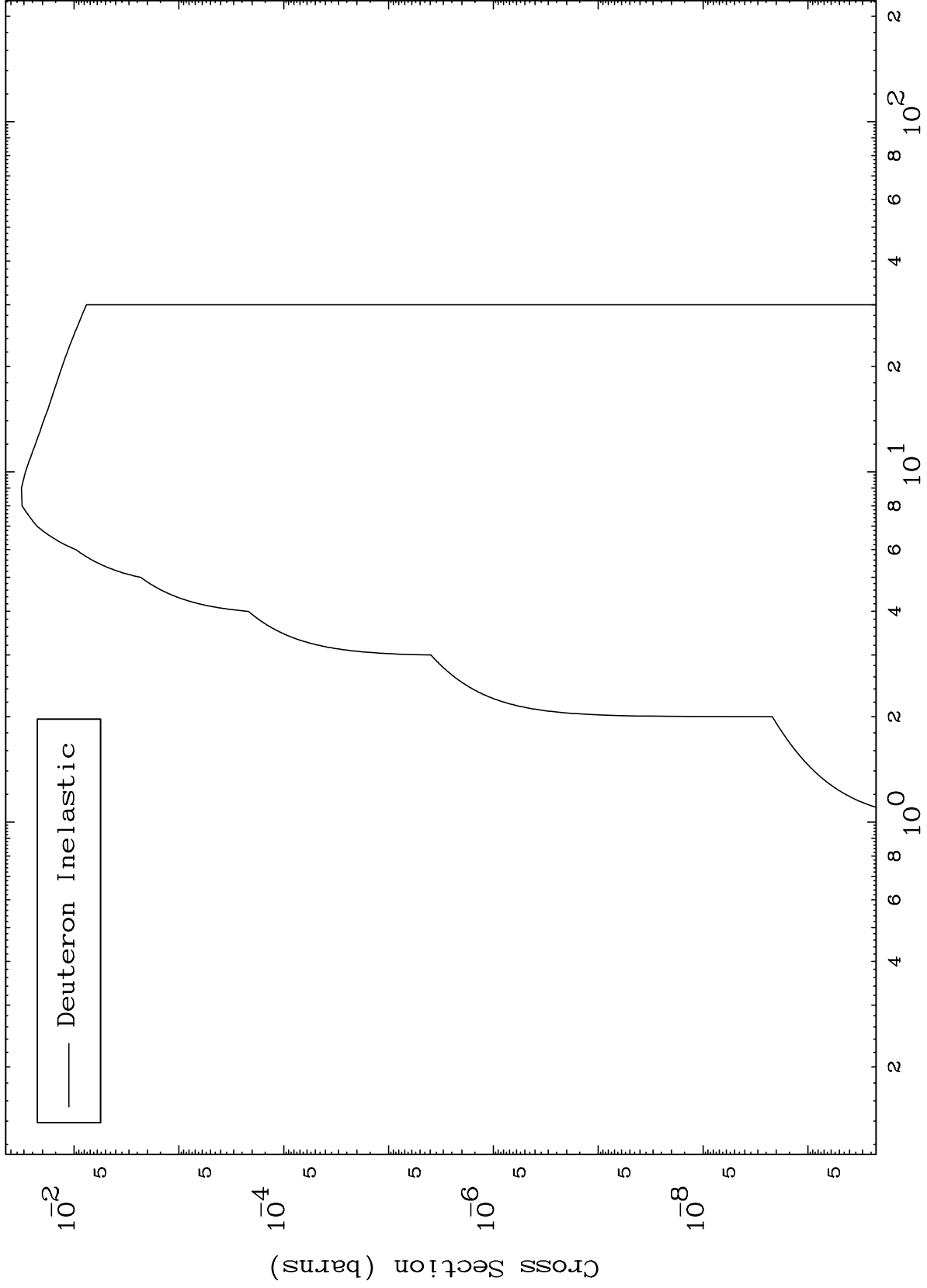


MAT 4936

(d,n') Level

49-In-116

0 Kelvin Cross Sections

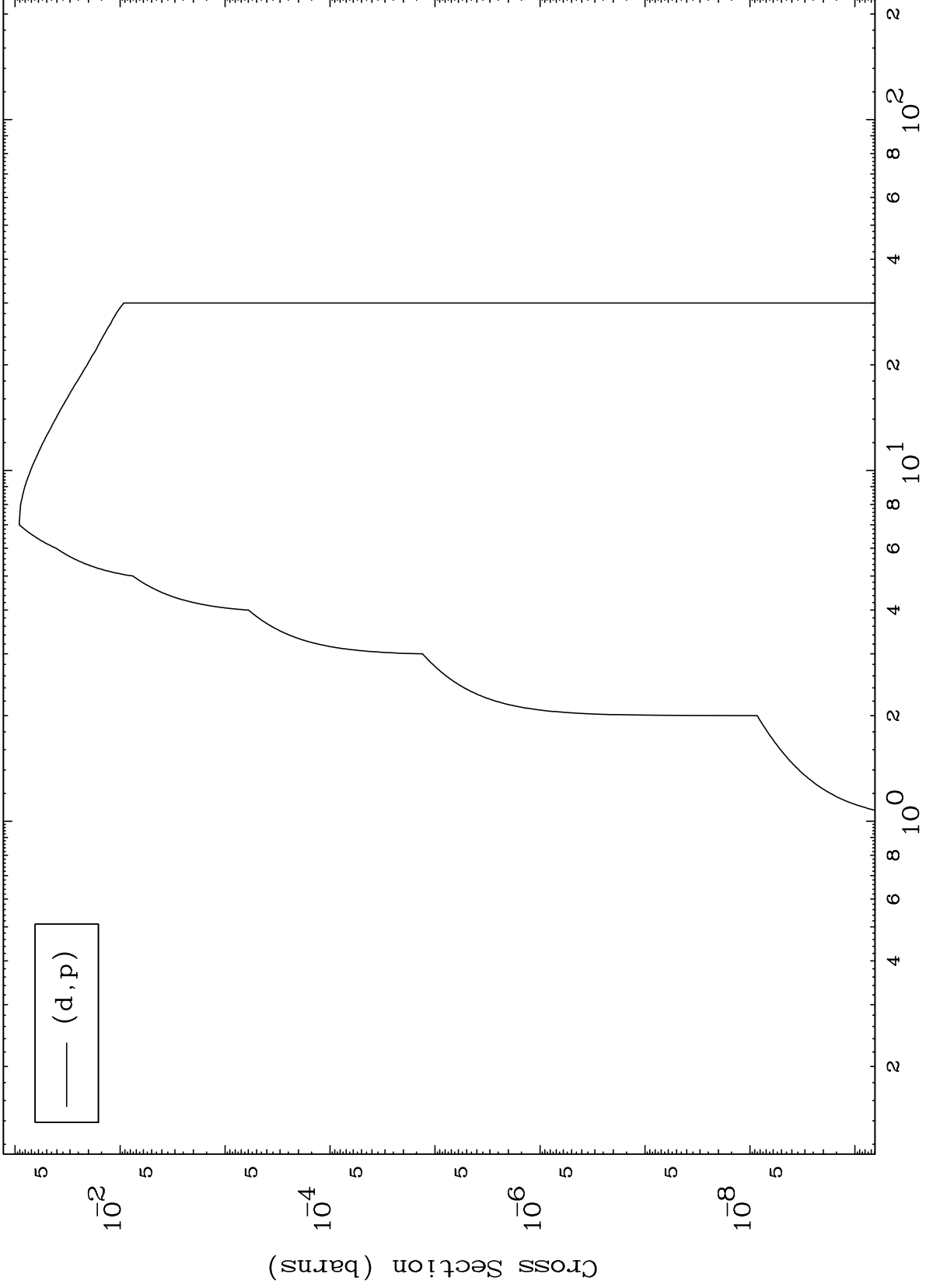


MAT 4936

(d,p) Levels

49-In-116

0 Kelvin Cross Sections

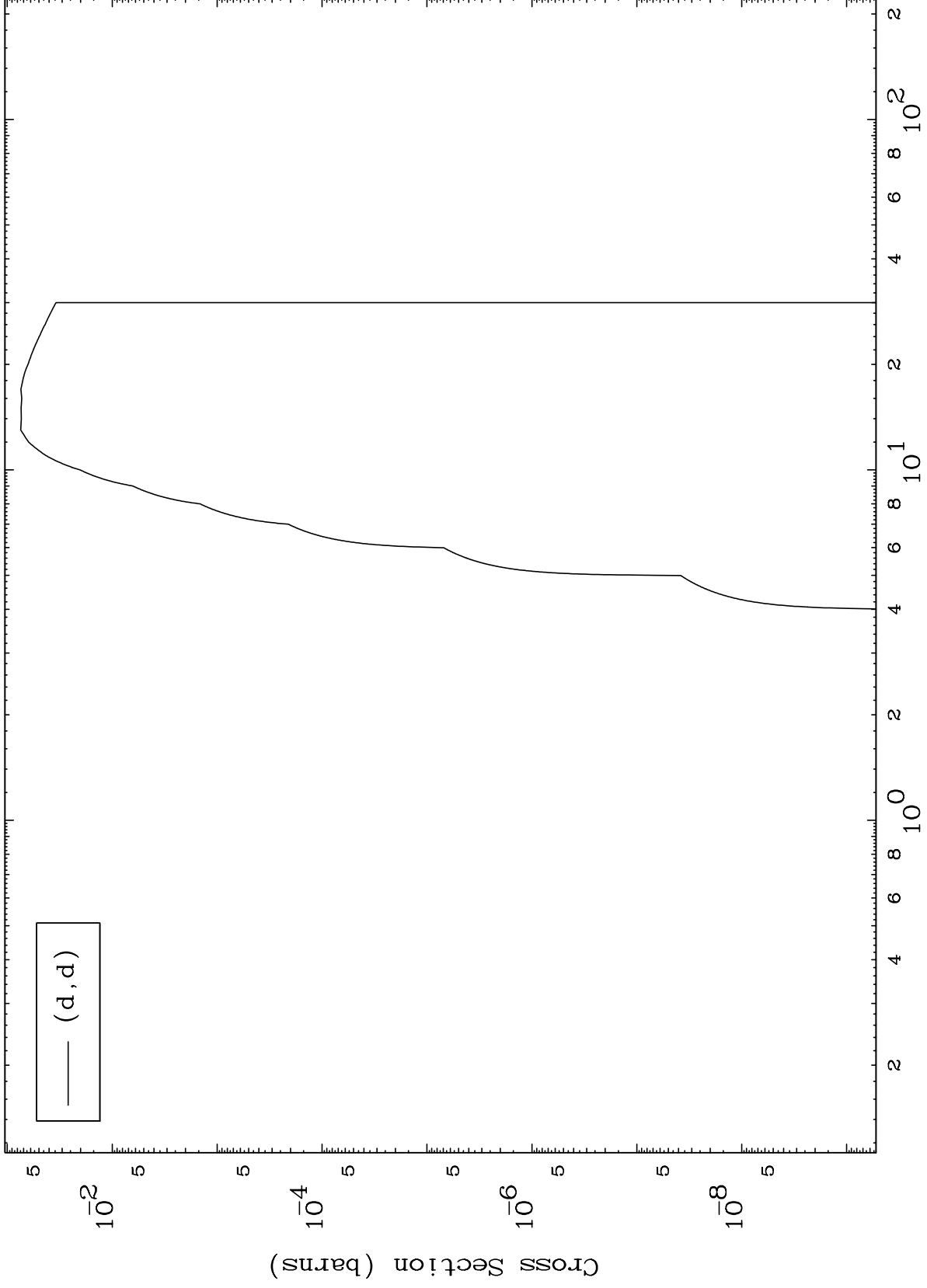


MAT 4936

(d,d) Levels

49-In-116

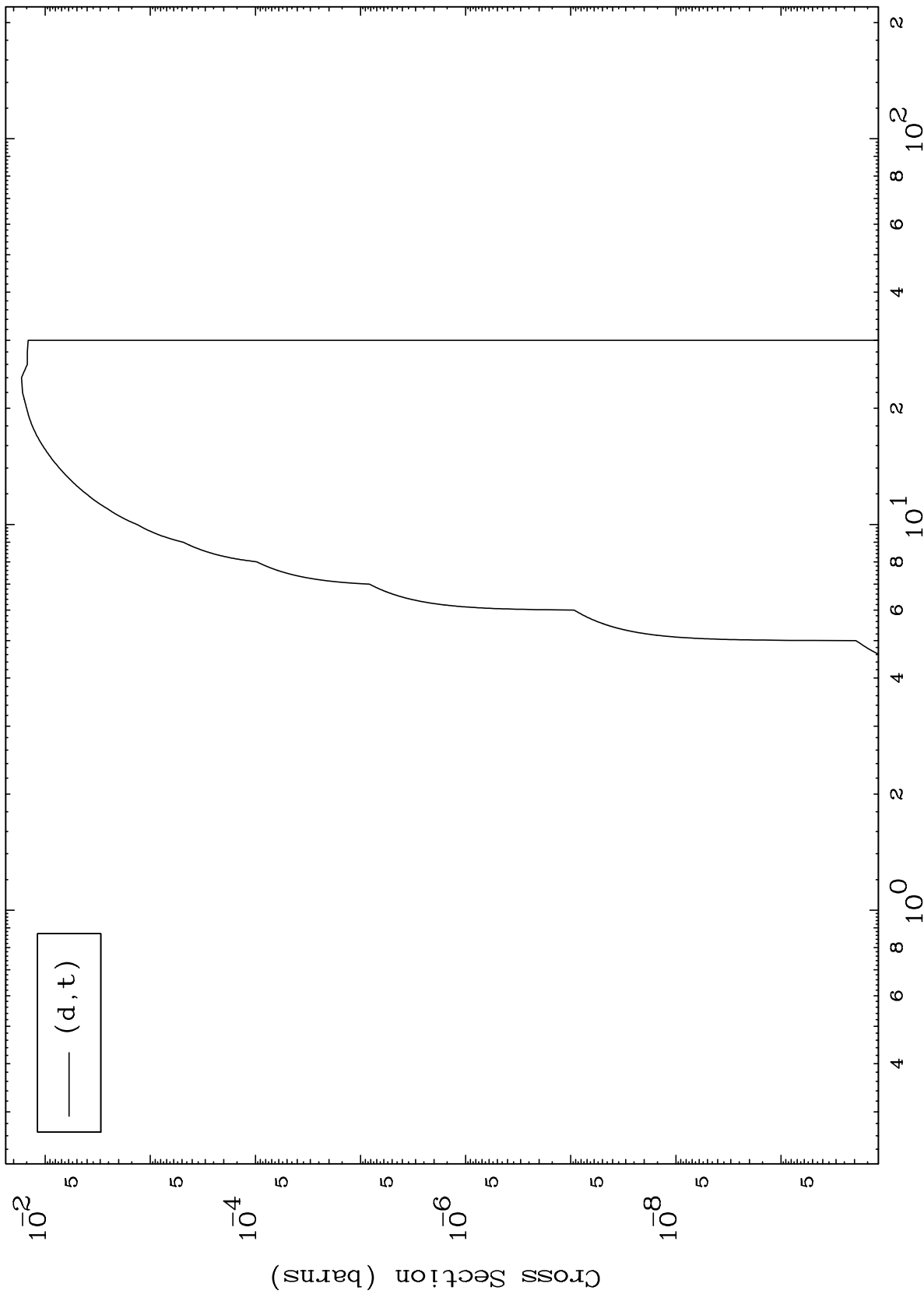
0 Kelvin Cross Sections



MAT 4936

49-In-116

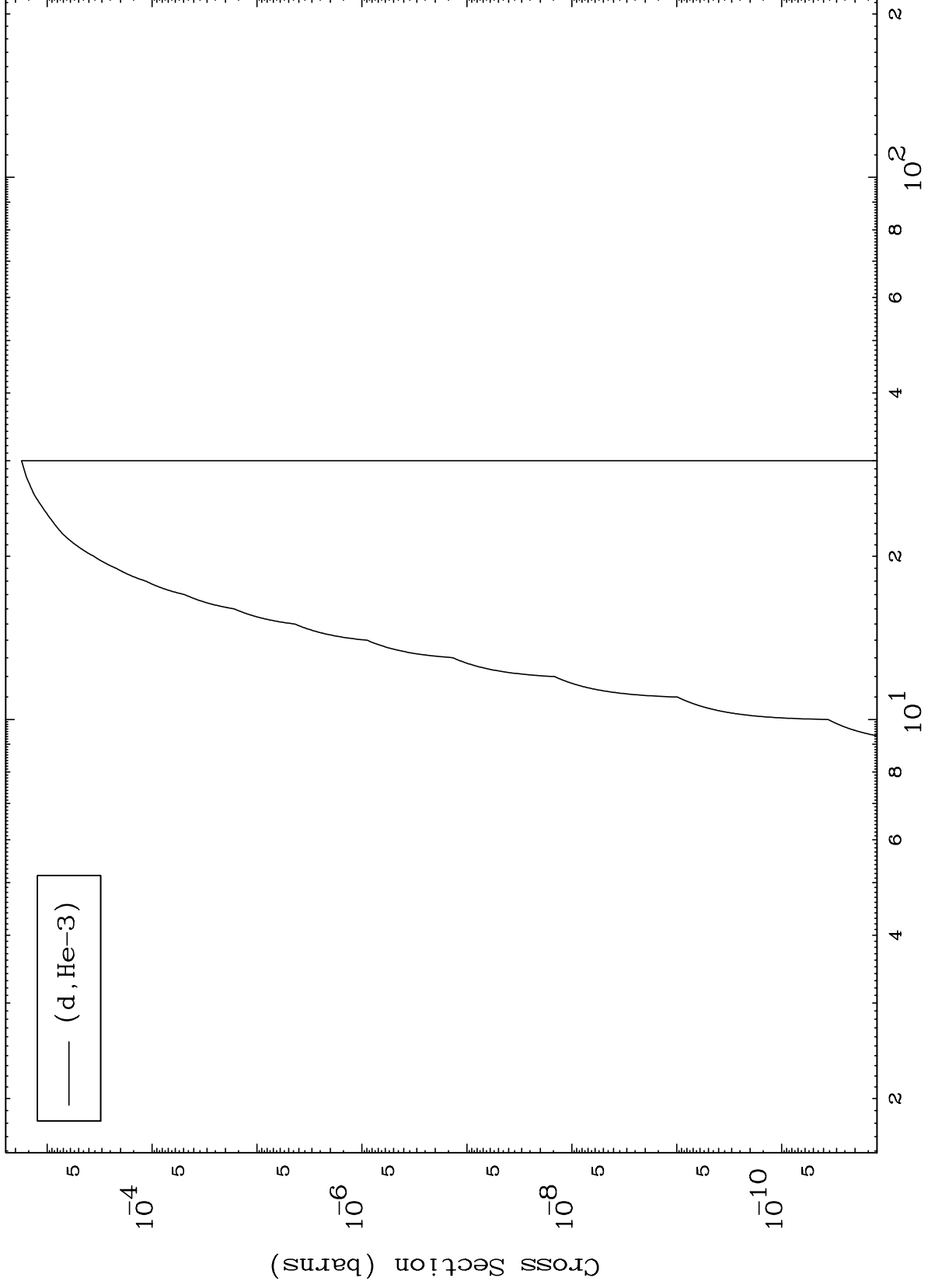
(d,t) Levels
0 Kelvin Cross Sections



MAT 4936

(d,He3) Levels
0 Kelvin Cross Sections

49-In-116



10

Incident Energy (MeV)

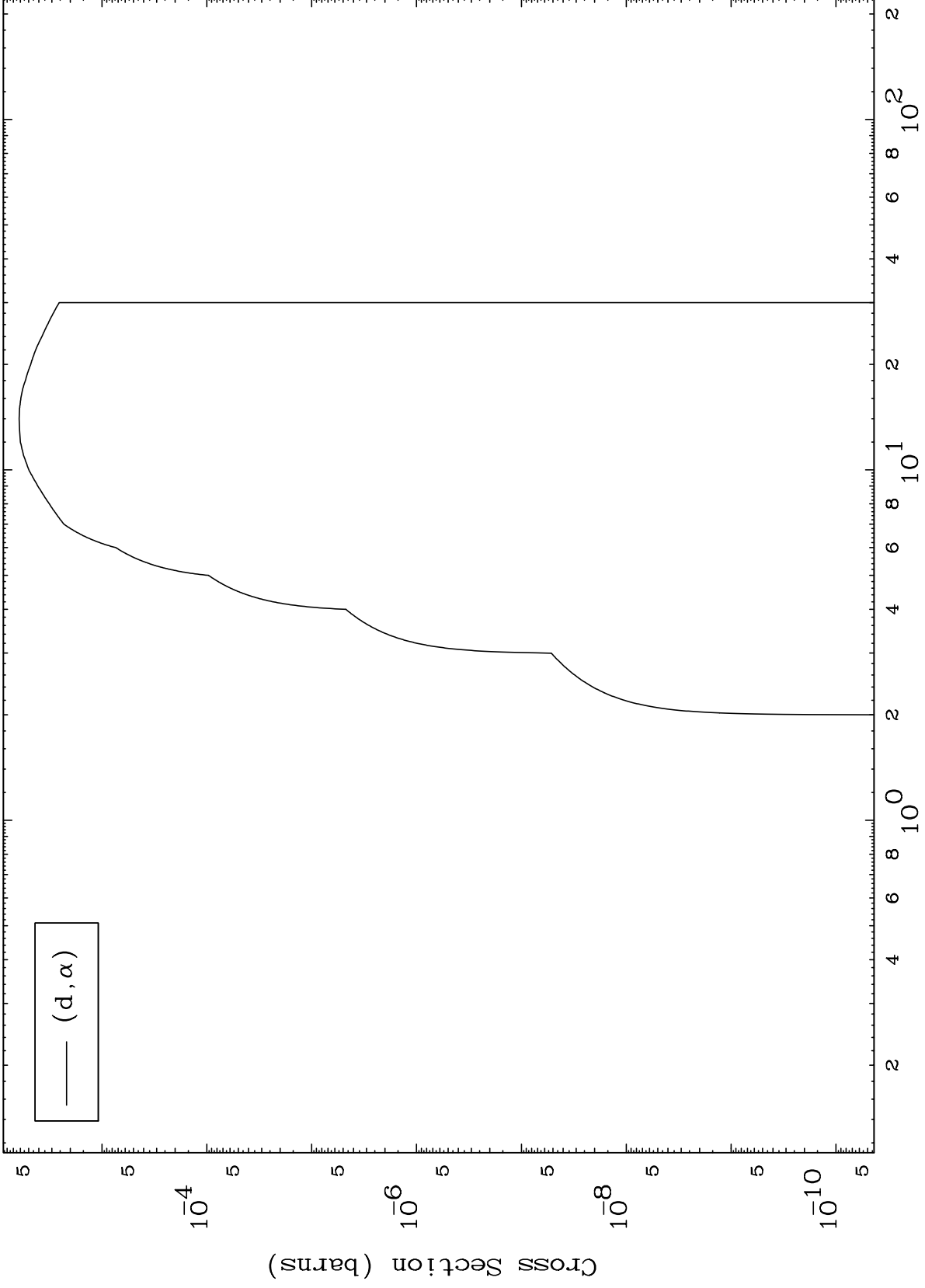
49-In-116

MAT 4936

(d, α) Levels

49-In-116

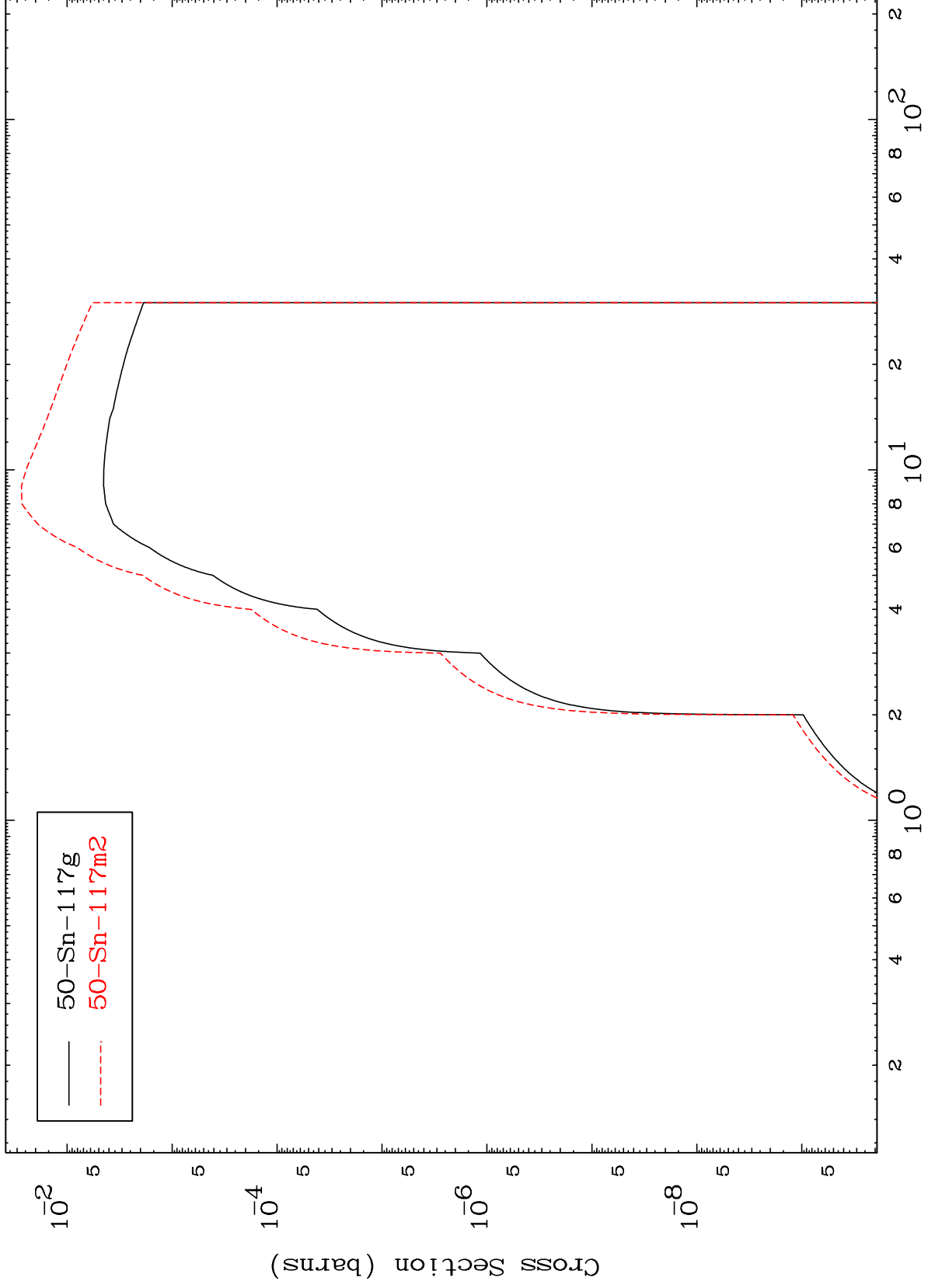
0 Kelvin Cross Sections



MAT 4936

Deuteron Inelastic
Radionuclide Production Cross Section

49-In-116



12

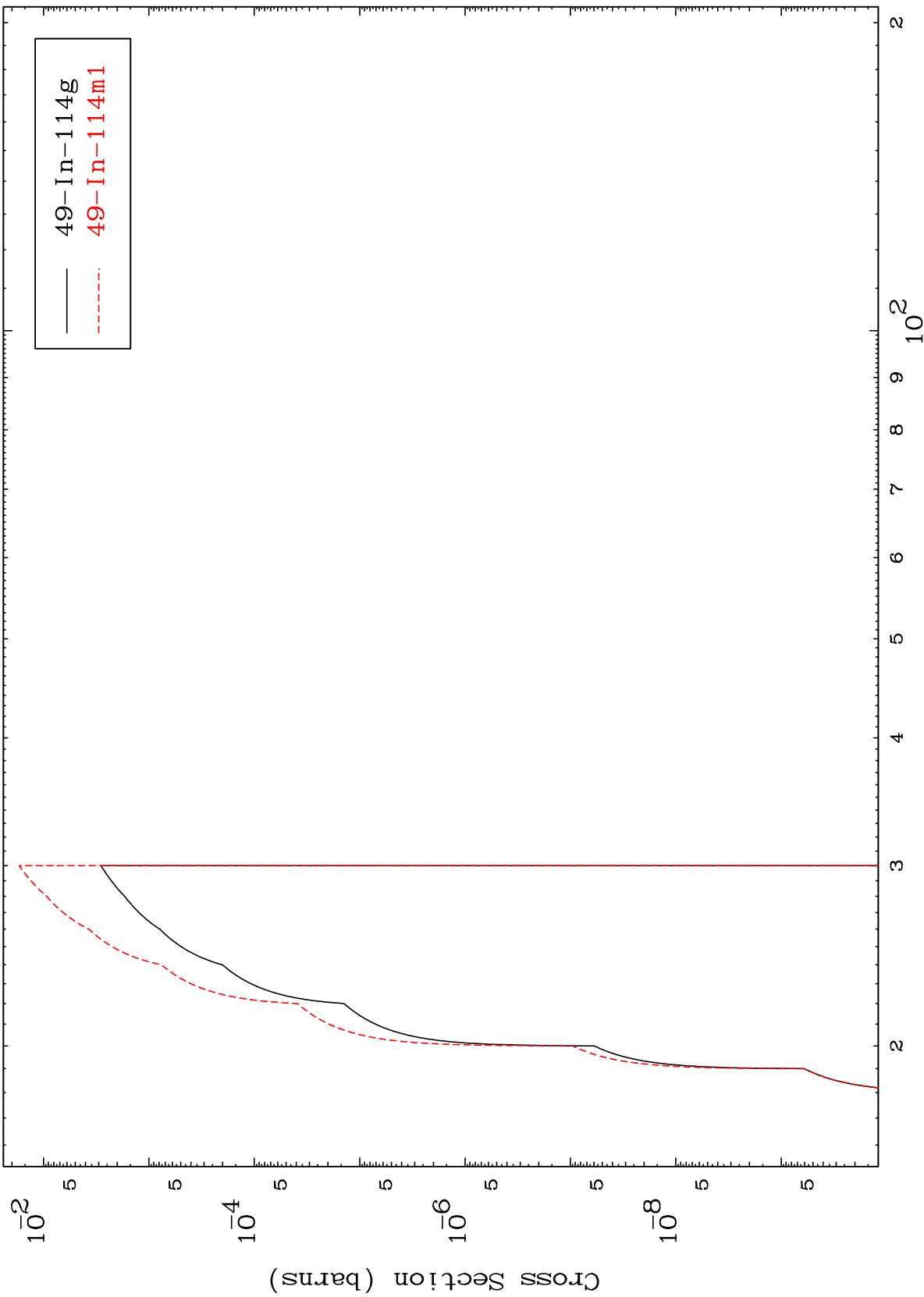
49-In-116

MAT 4936

(d,2n) d

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

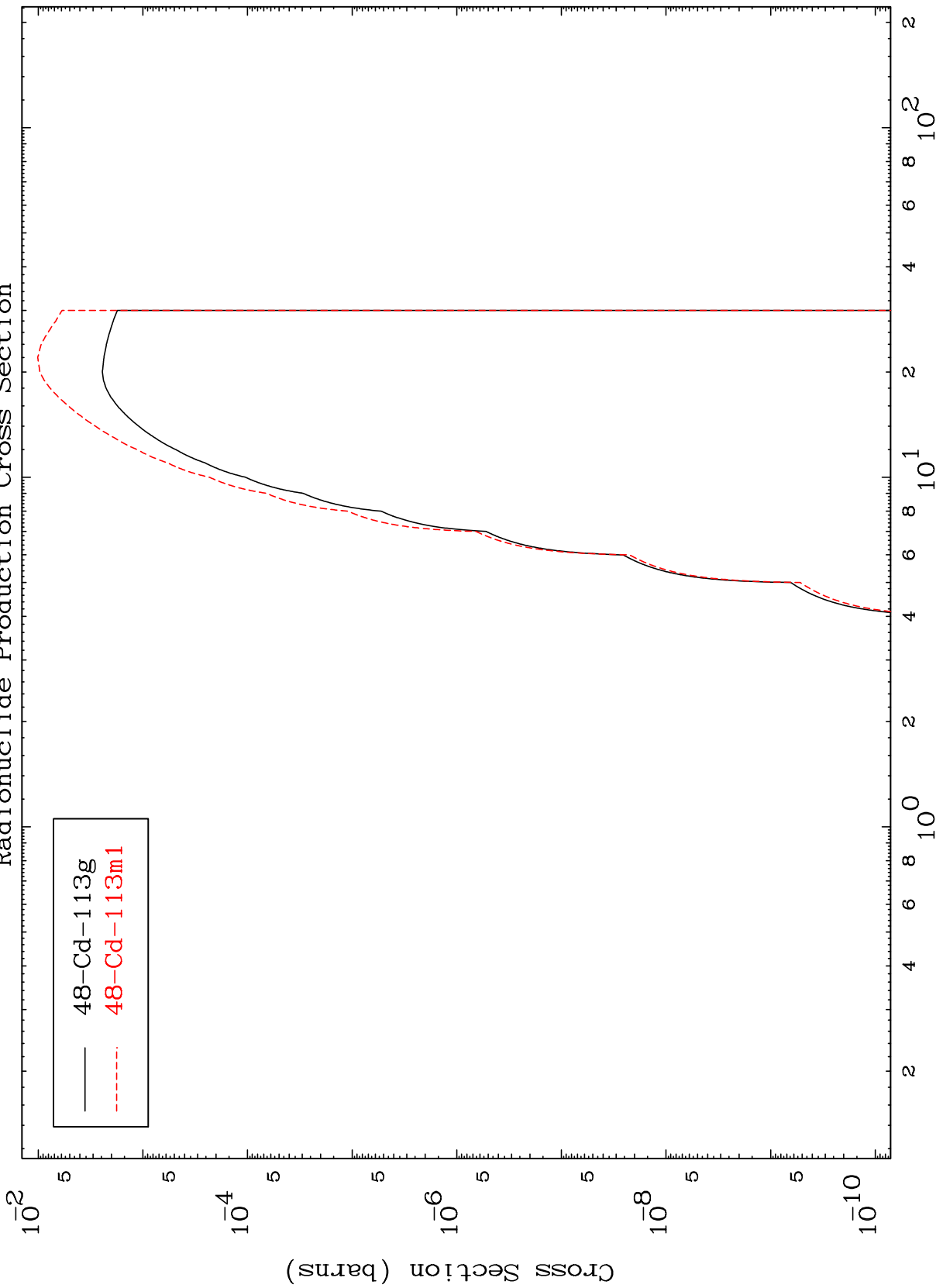
49-In-116

MAT 4936

(d,n') α

49-In-116

Radionuclide Production Cross Section



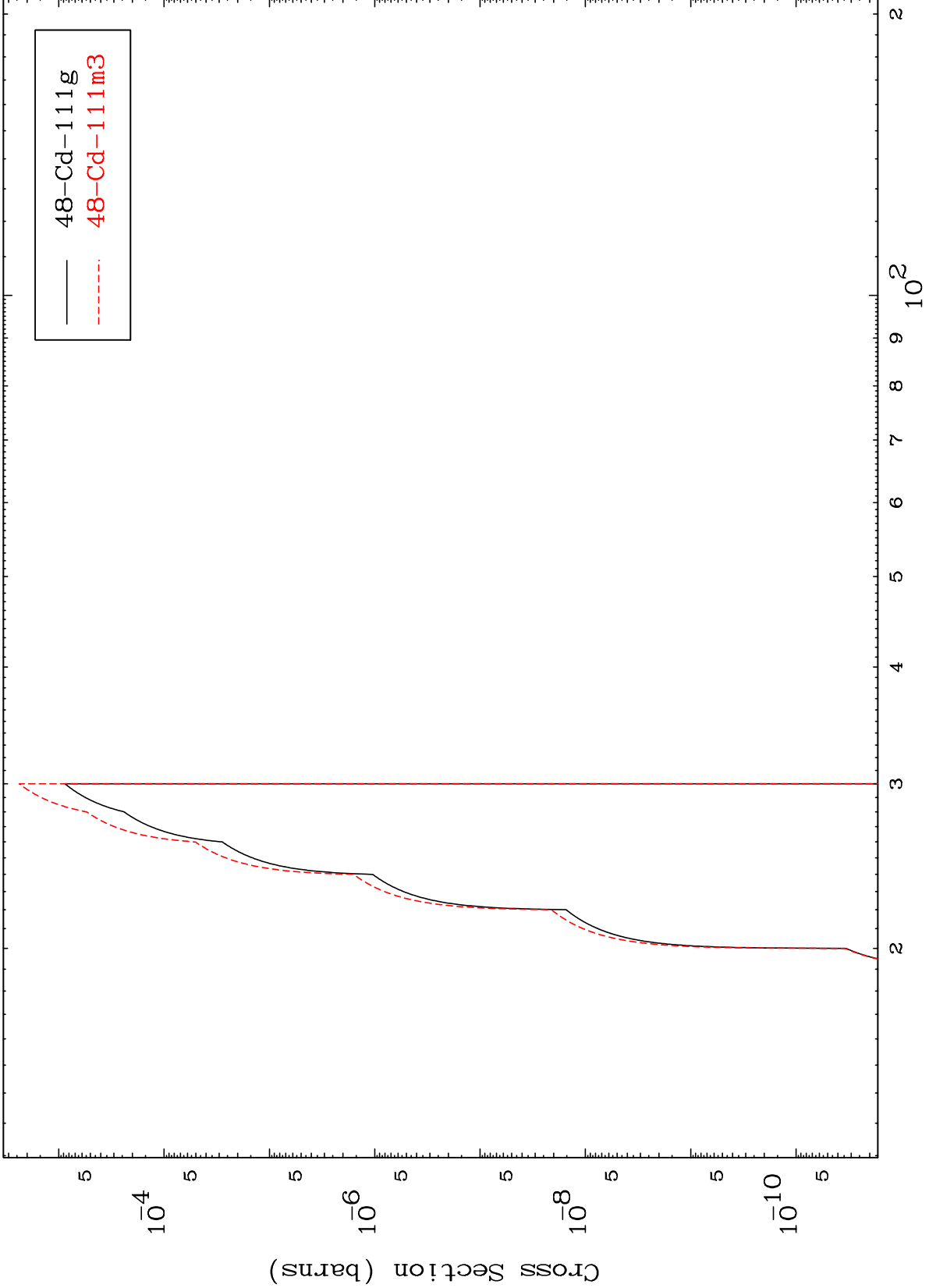
48-Cd-113g
48-Cd-113m1

MAT 4936

(d,3n) α

49-In-116

Radionuclide Production Cross Section



15

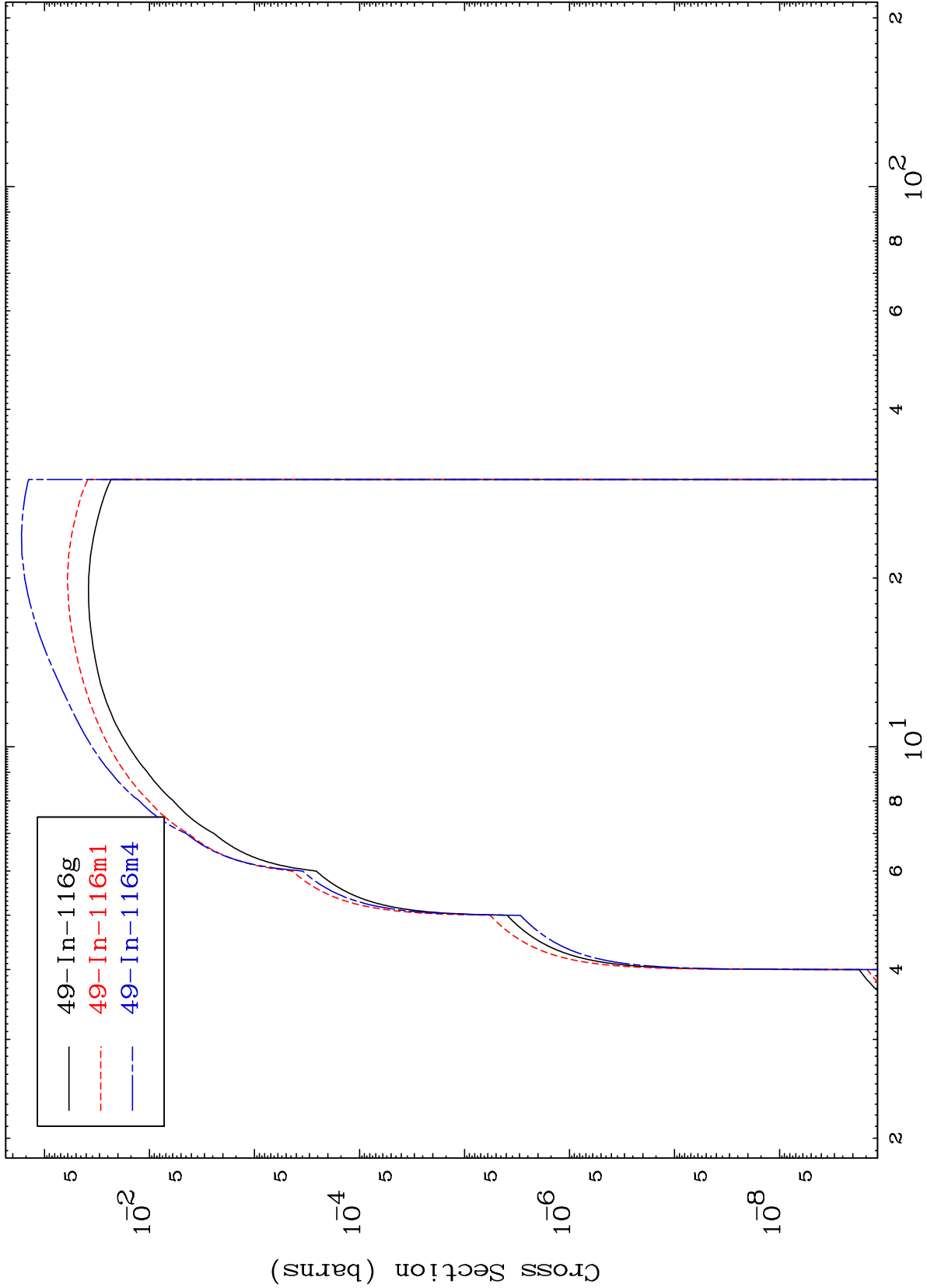
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

(d,n') p
Radionuclide Production Cross Section



49-In-116

Incident Energy (MeV)

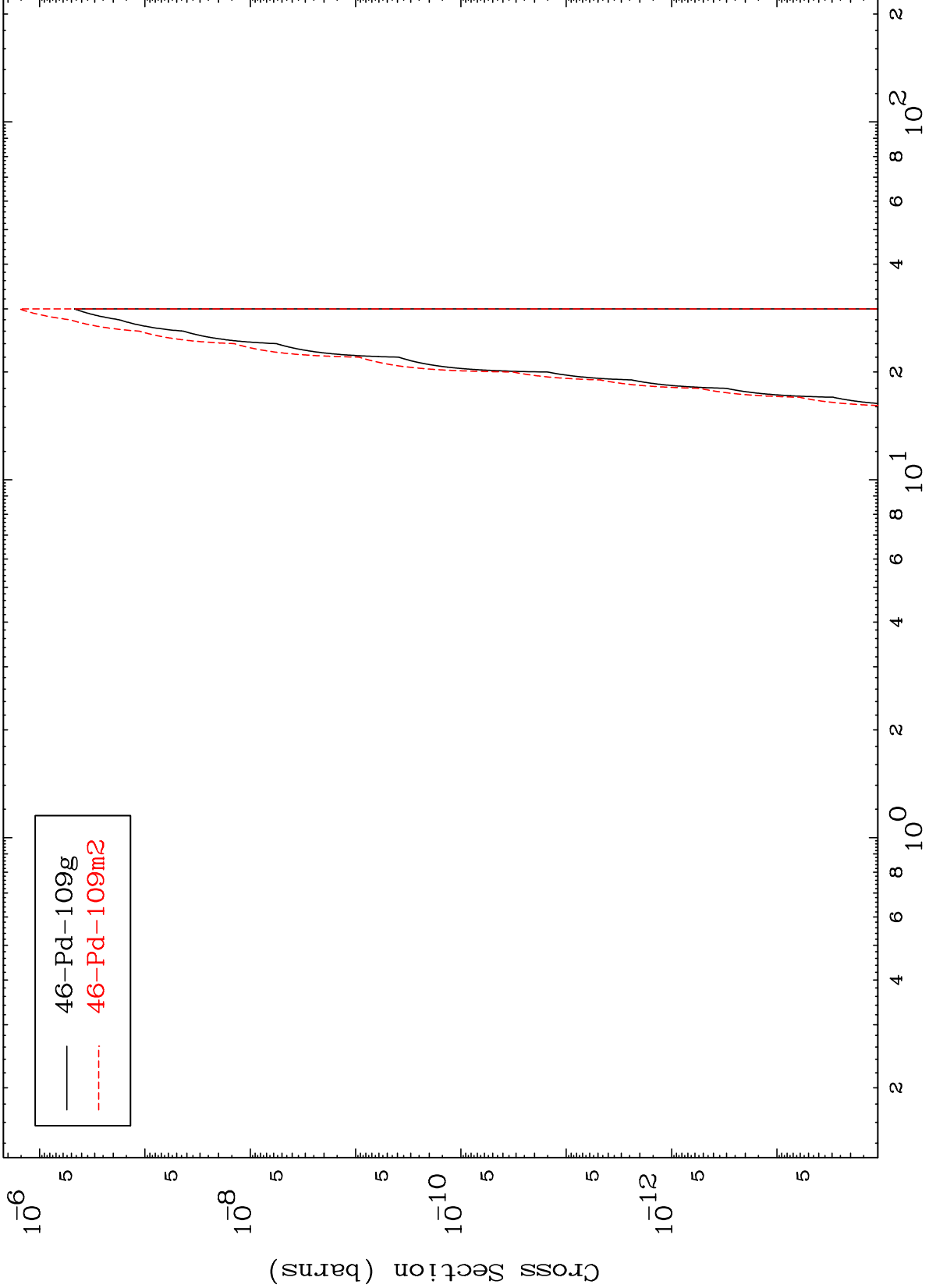
16

MAT 4936

(d,n') 2 α

49-In-116

Radionuclide Production Cross Section

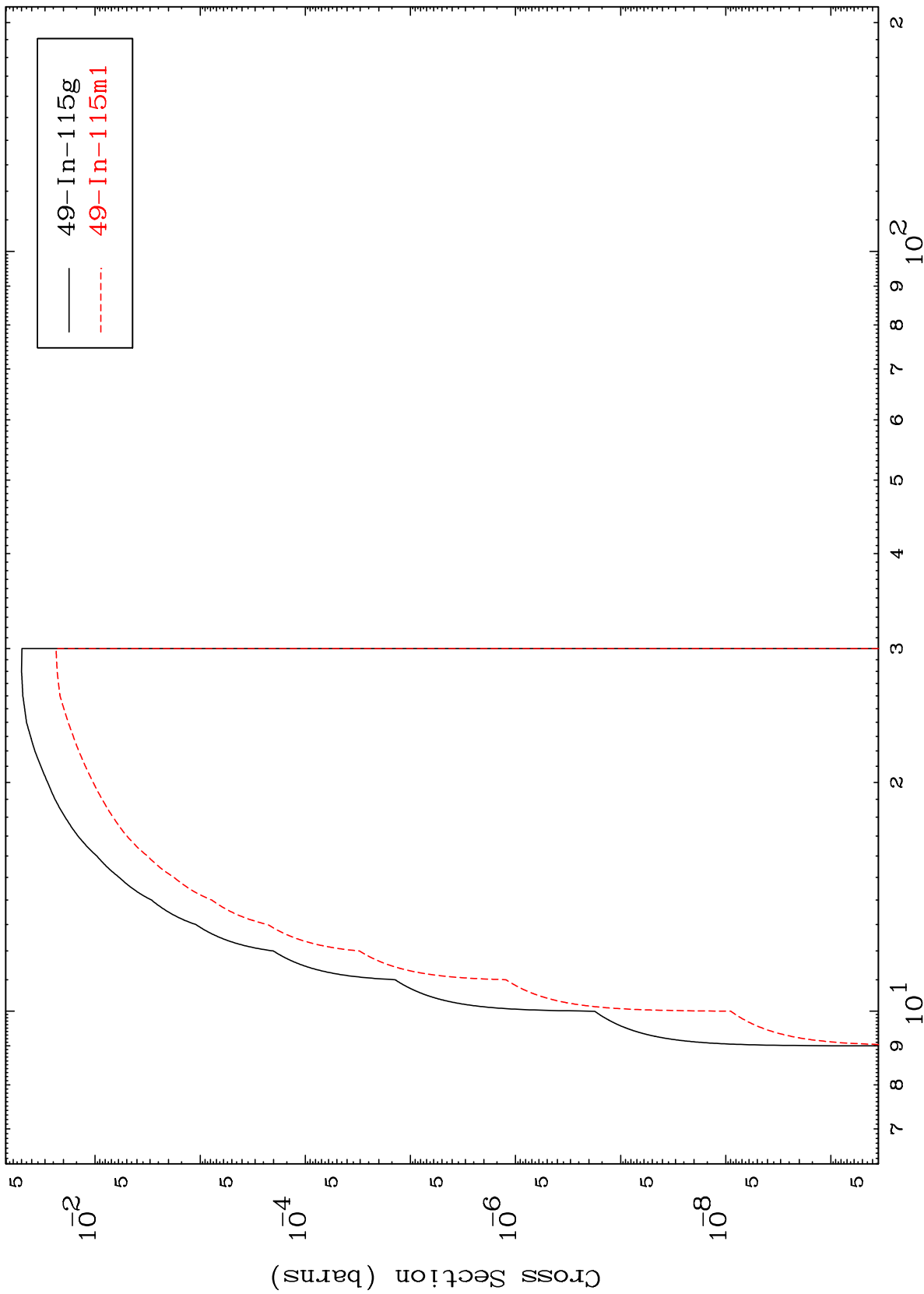


MAT 4936

(d,n') d

49-In-116

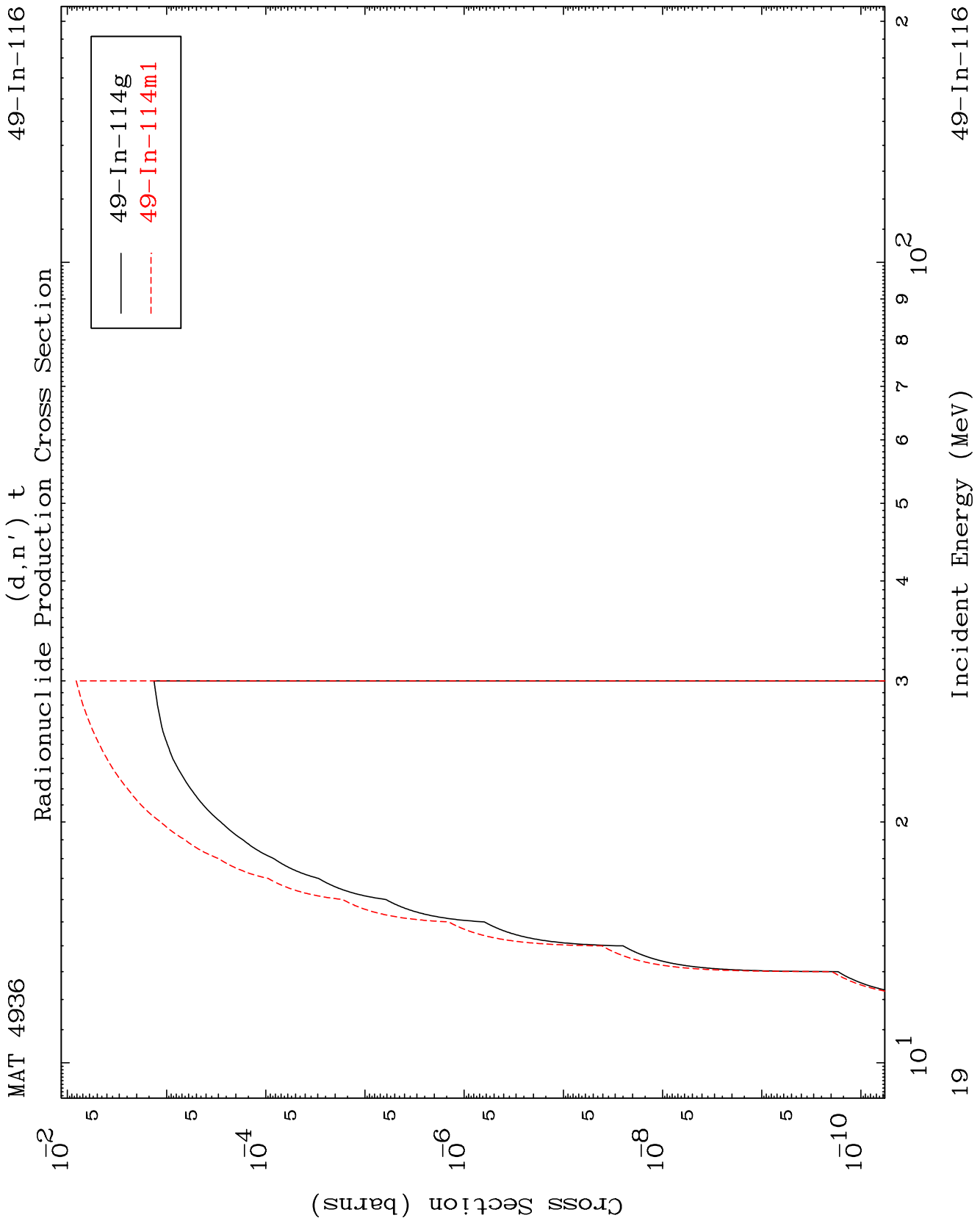
Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-116

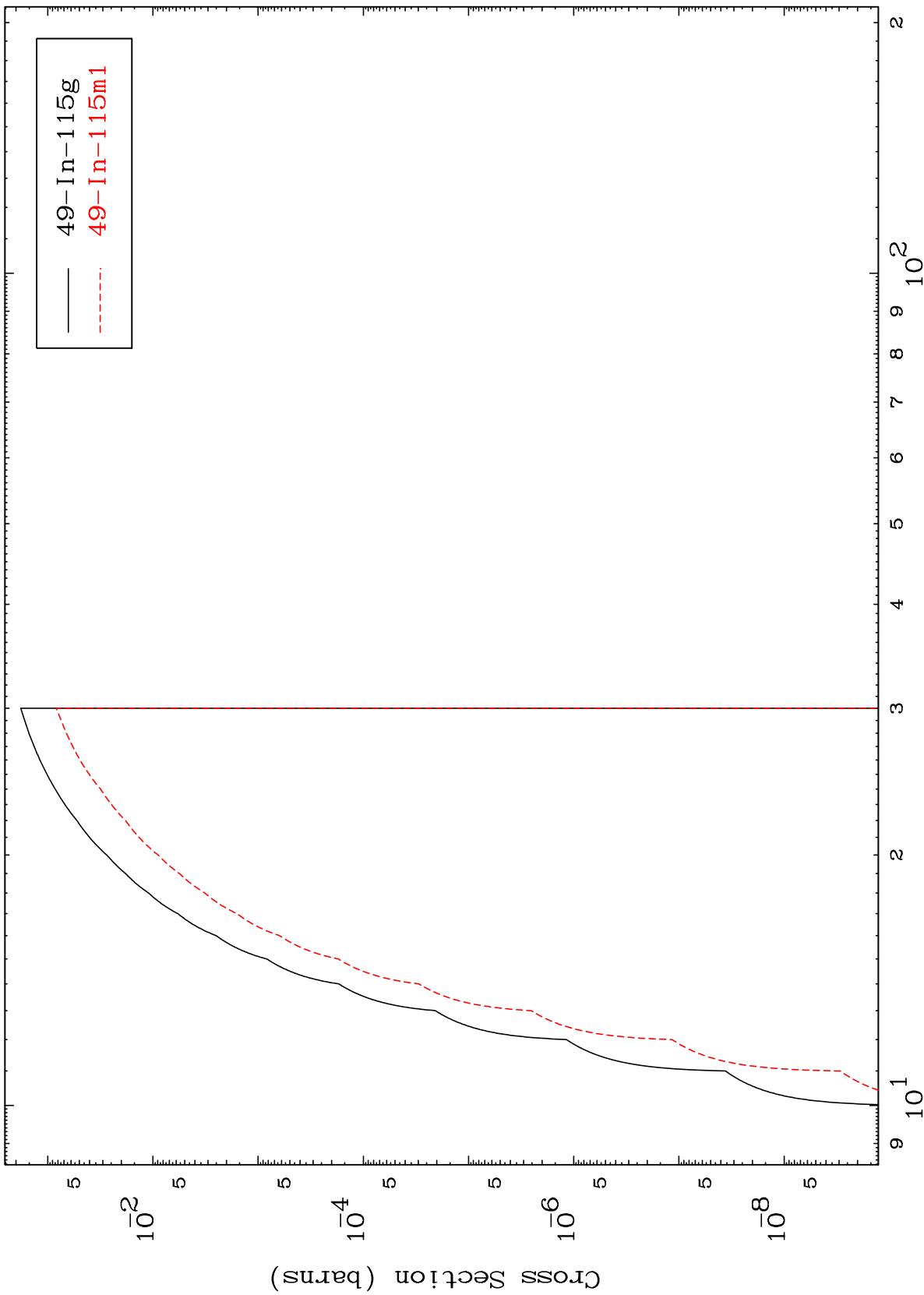


MAT 4936

(d,2n) p

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

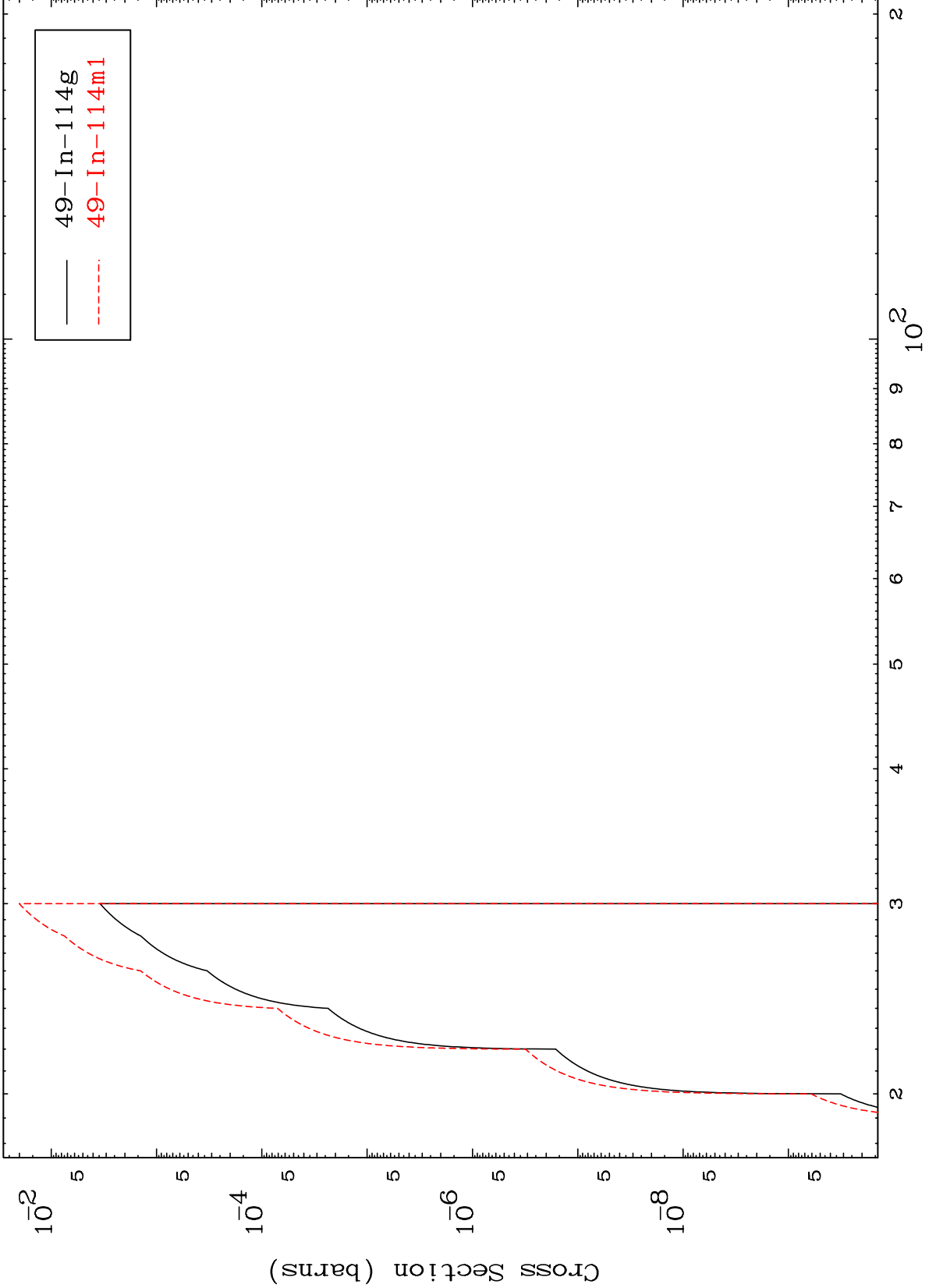
49-In-116

MAT 4936

(d,3n) p

49-In-116

Radionuclide Production Cross Section

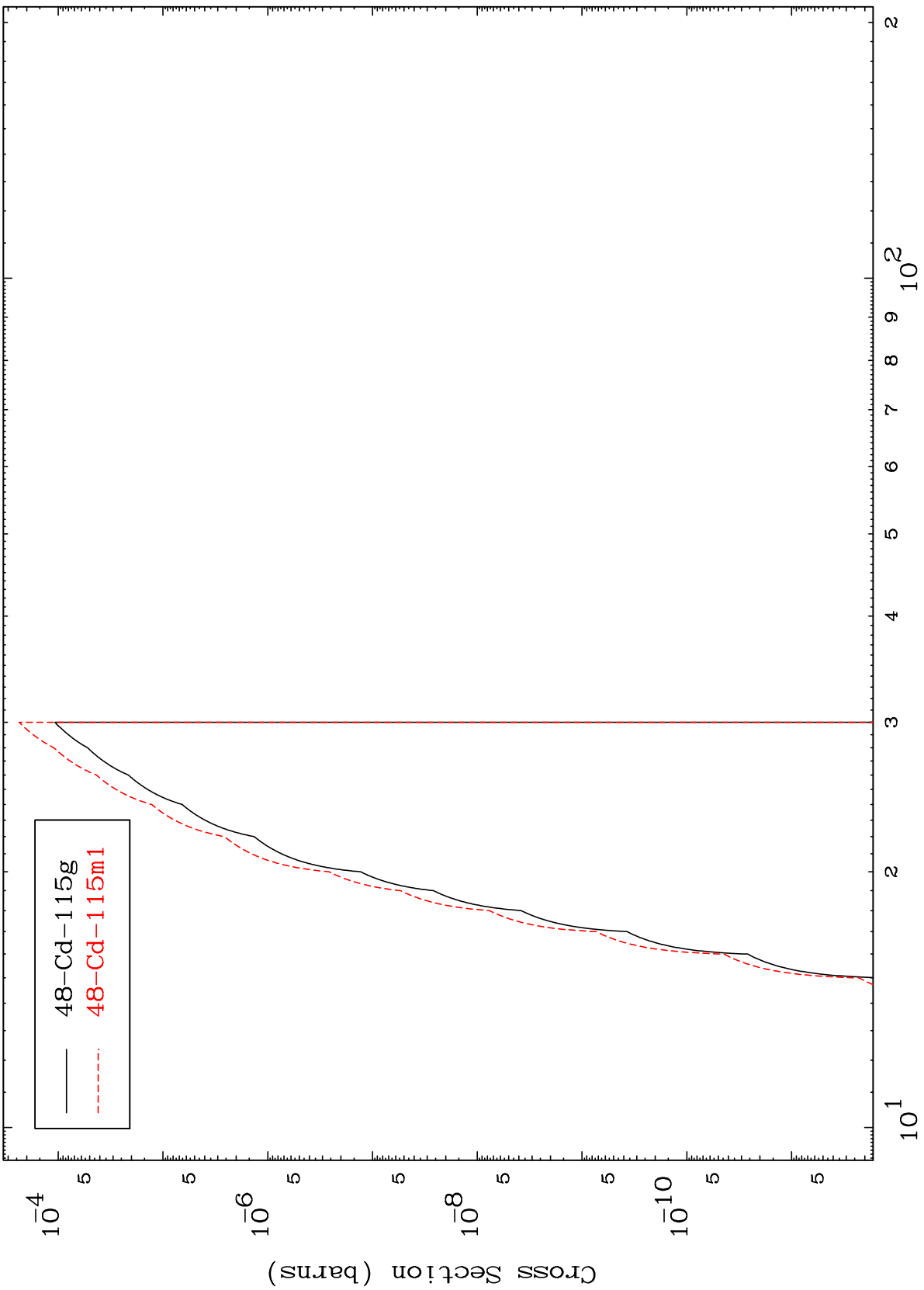


MAT 4936

(d,2n) p

49-In-116

Radionuclide Production Cross Section



22

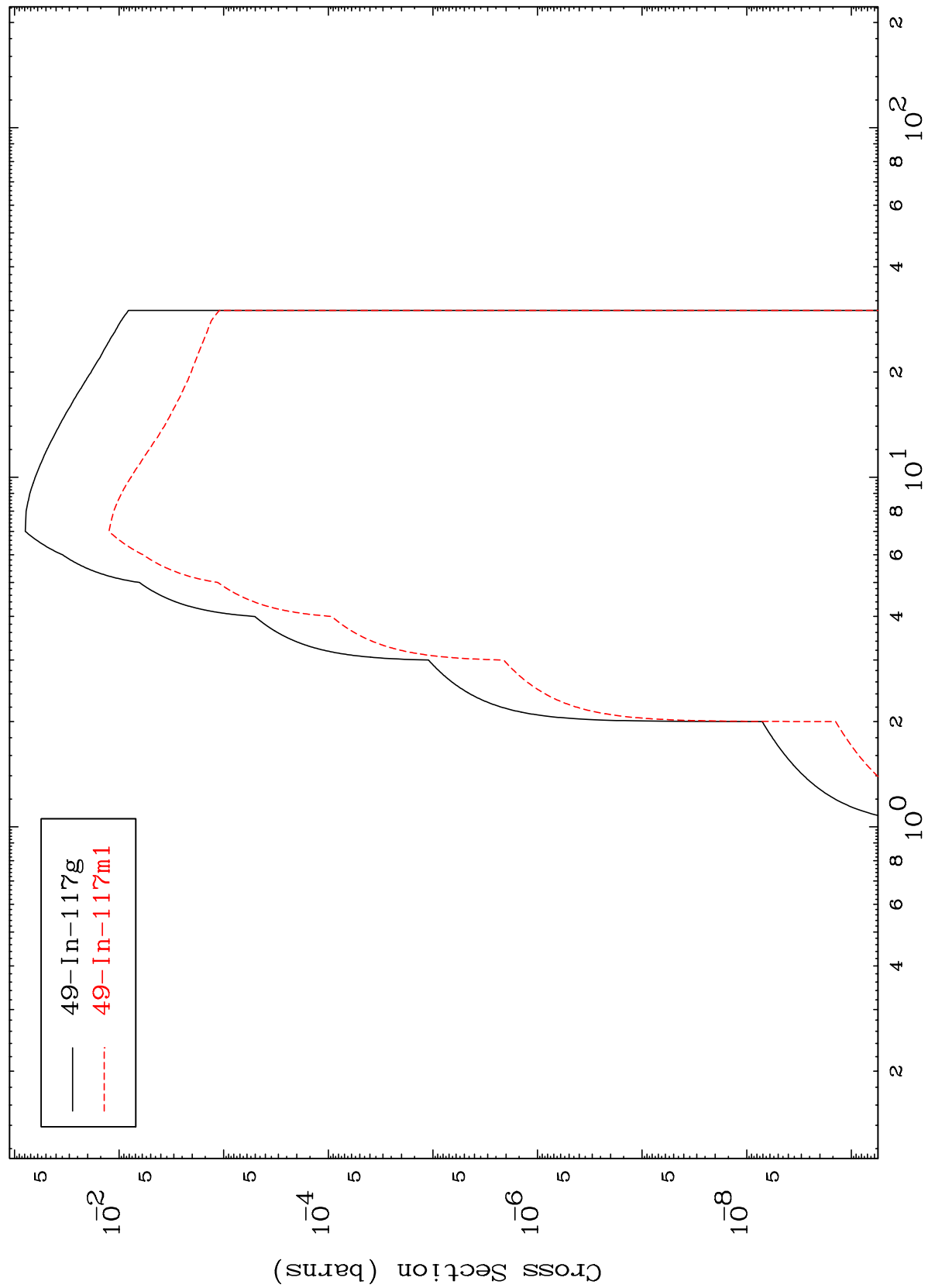
Incident Energy (MeV)

49-In-116

MAT 4936

49-In-116

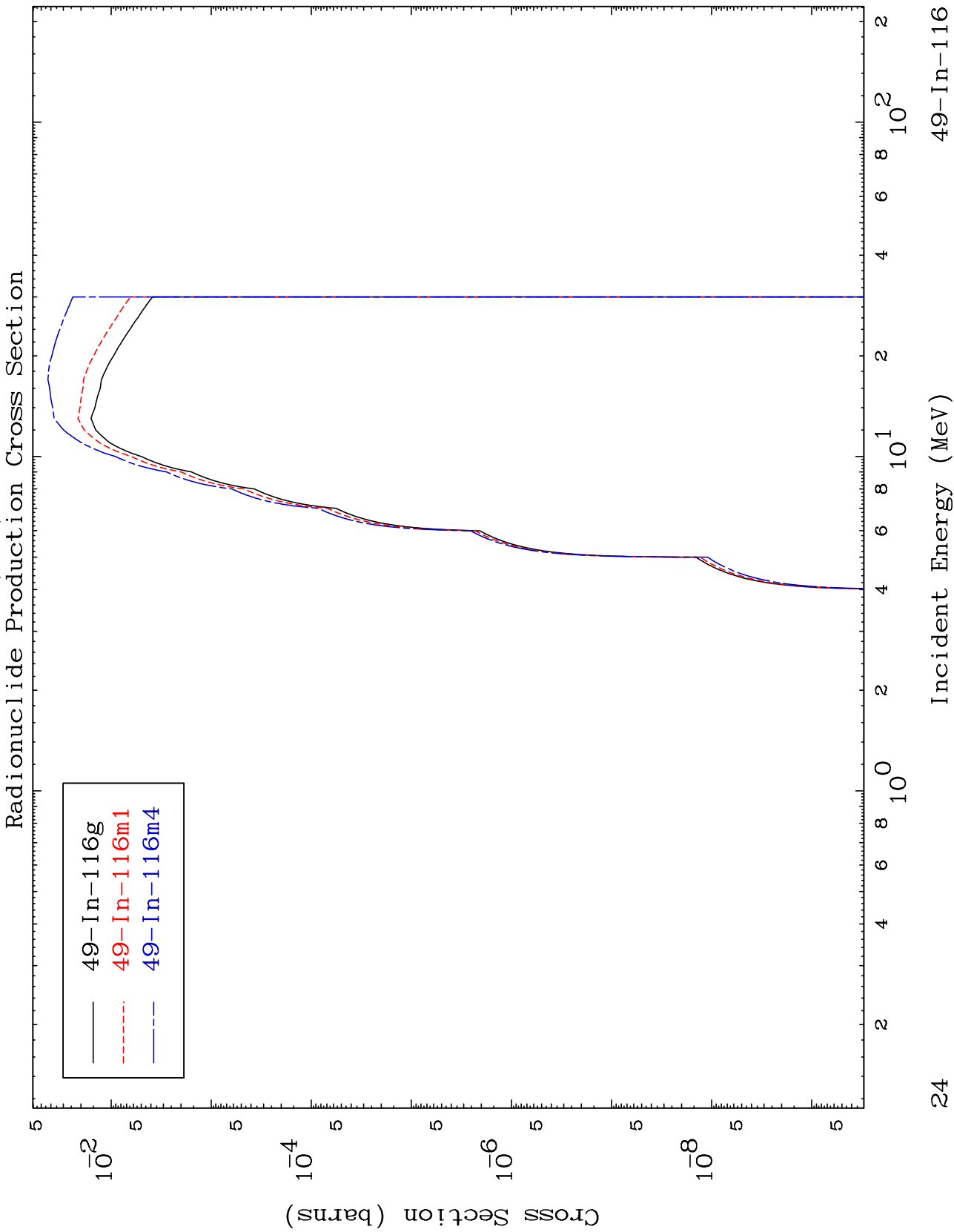
(d,p)
Radionuclide Production Cross Section



MAT 4936

(d,d)

49-In-116

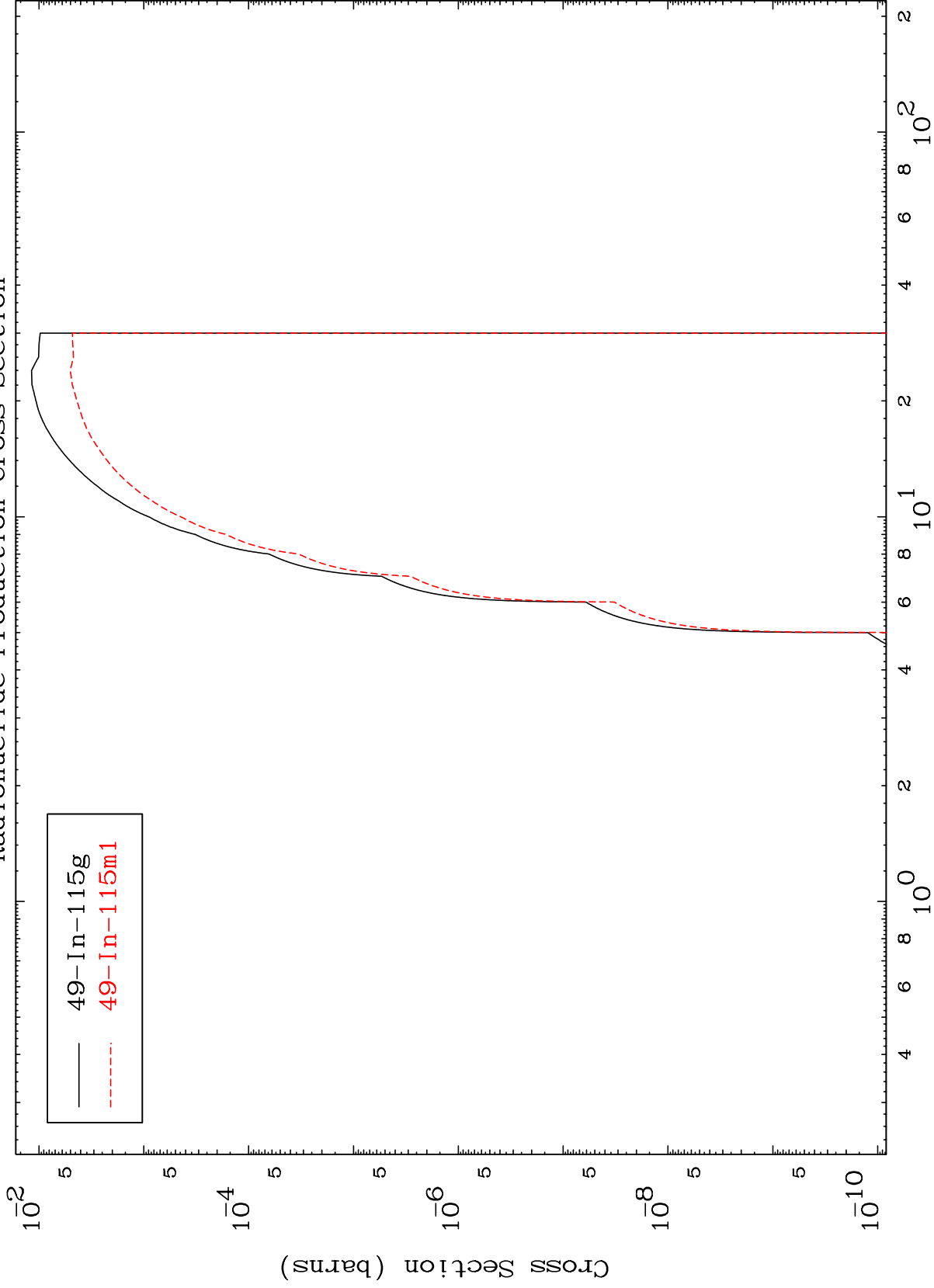


MAT 4936

(d, t)

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

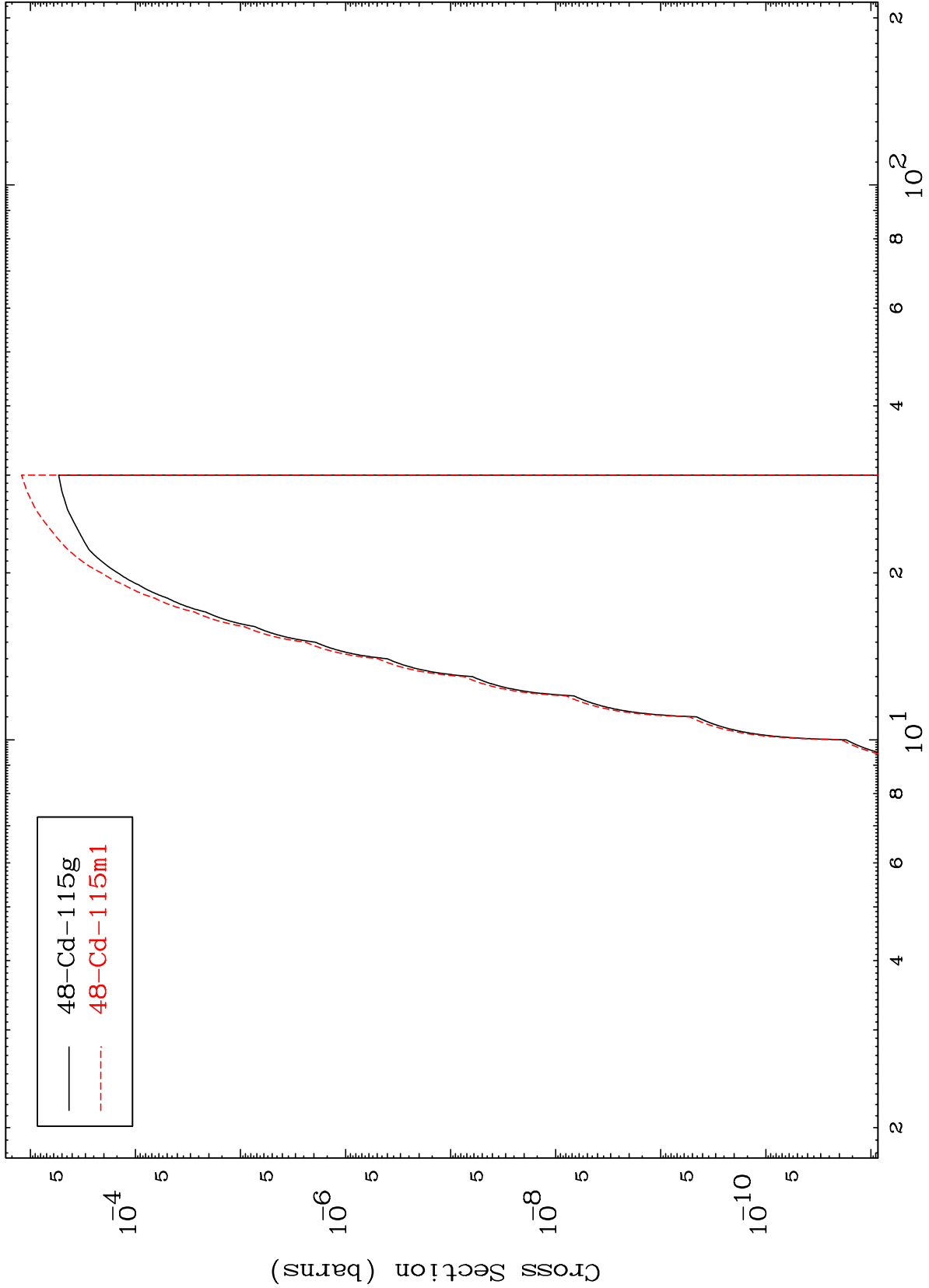
49-In-116

MAT 4936

(d,He-3)

49-In-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

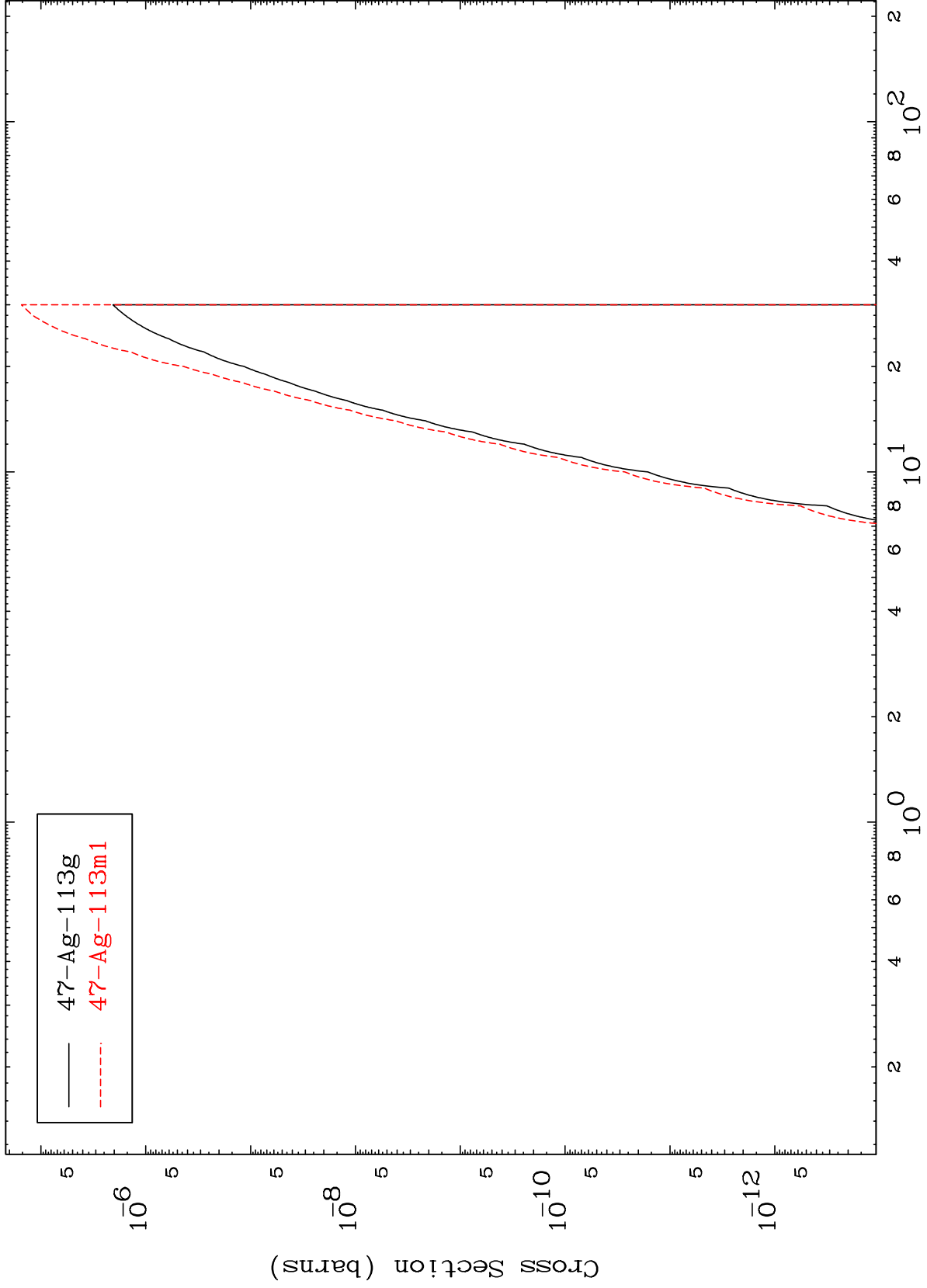
49-In-116

MAT 4936

(d,p) α

49-In-116

Radionuclide Production Cross Section



47-Ag-113g
47-Ag-113m1

27

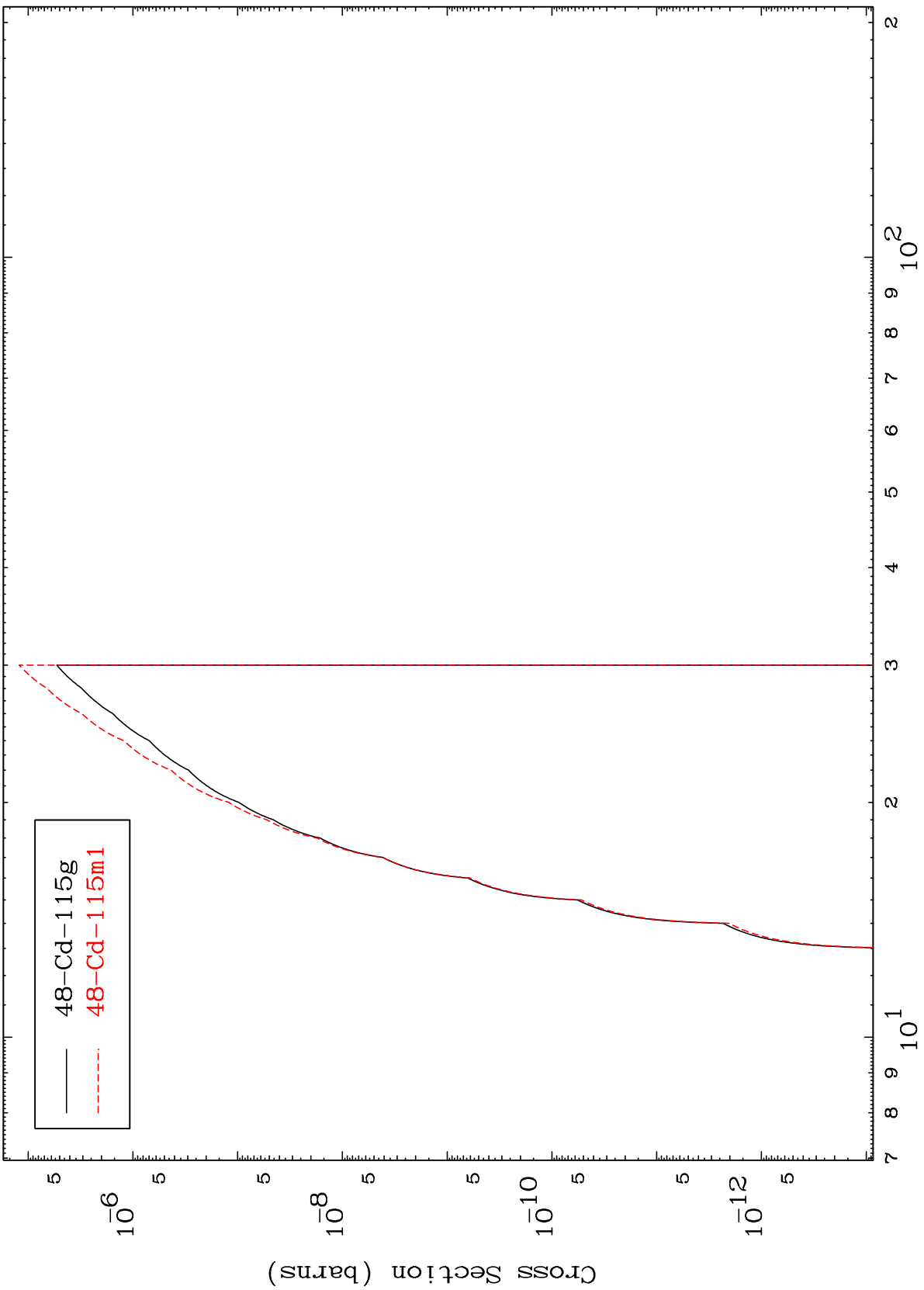
49-In-116

MAT 4936

(d,p) d

49-In-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-116