

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

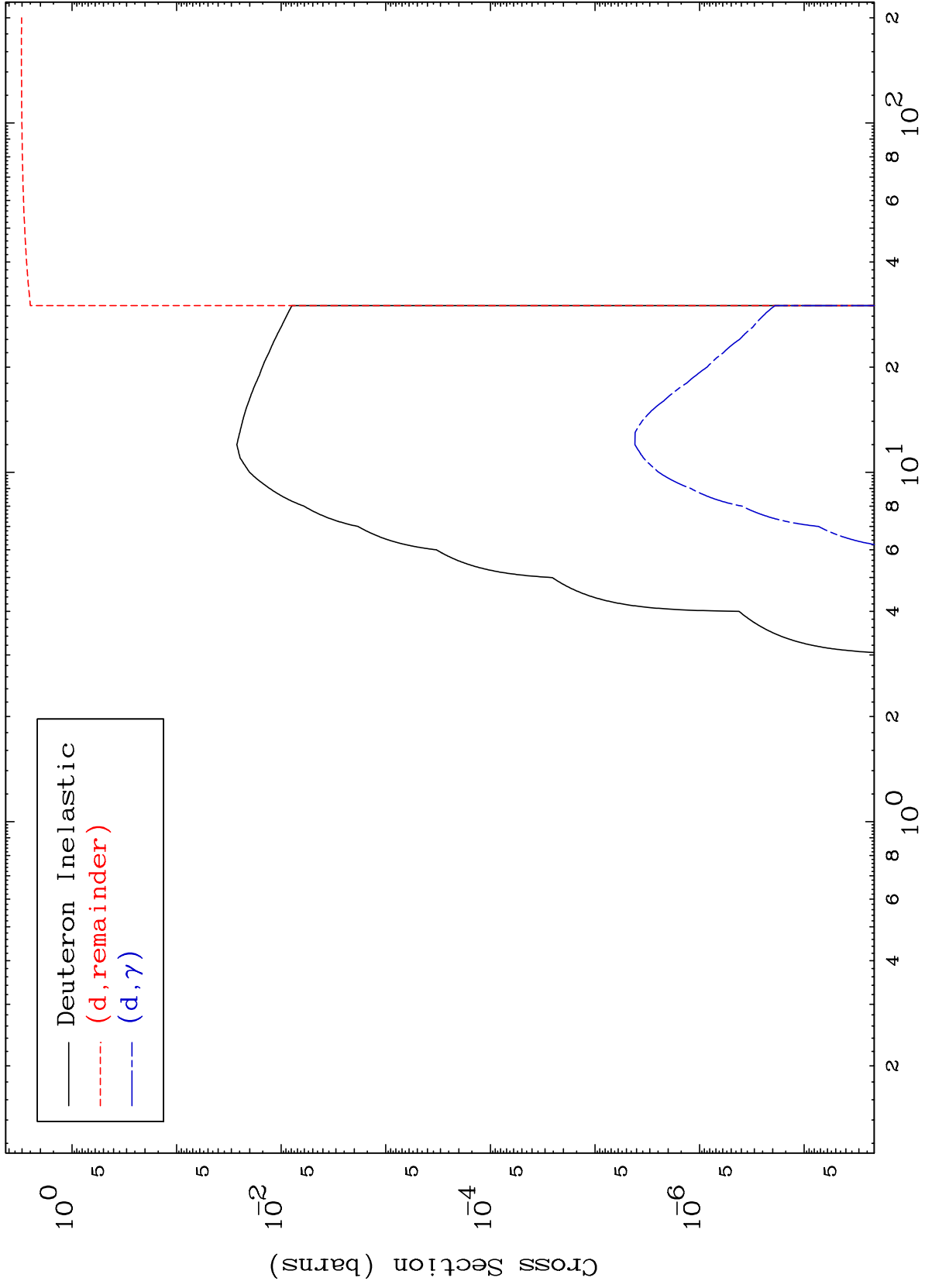
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

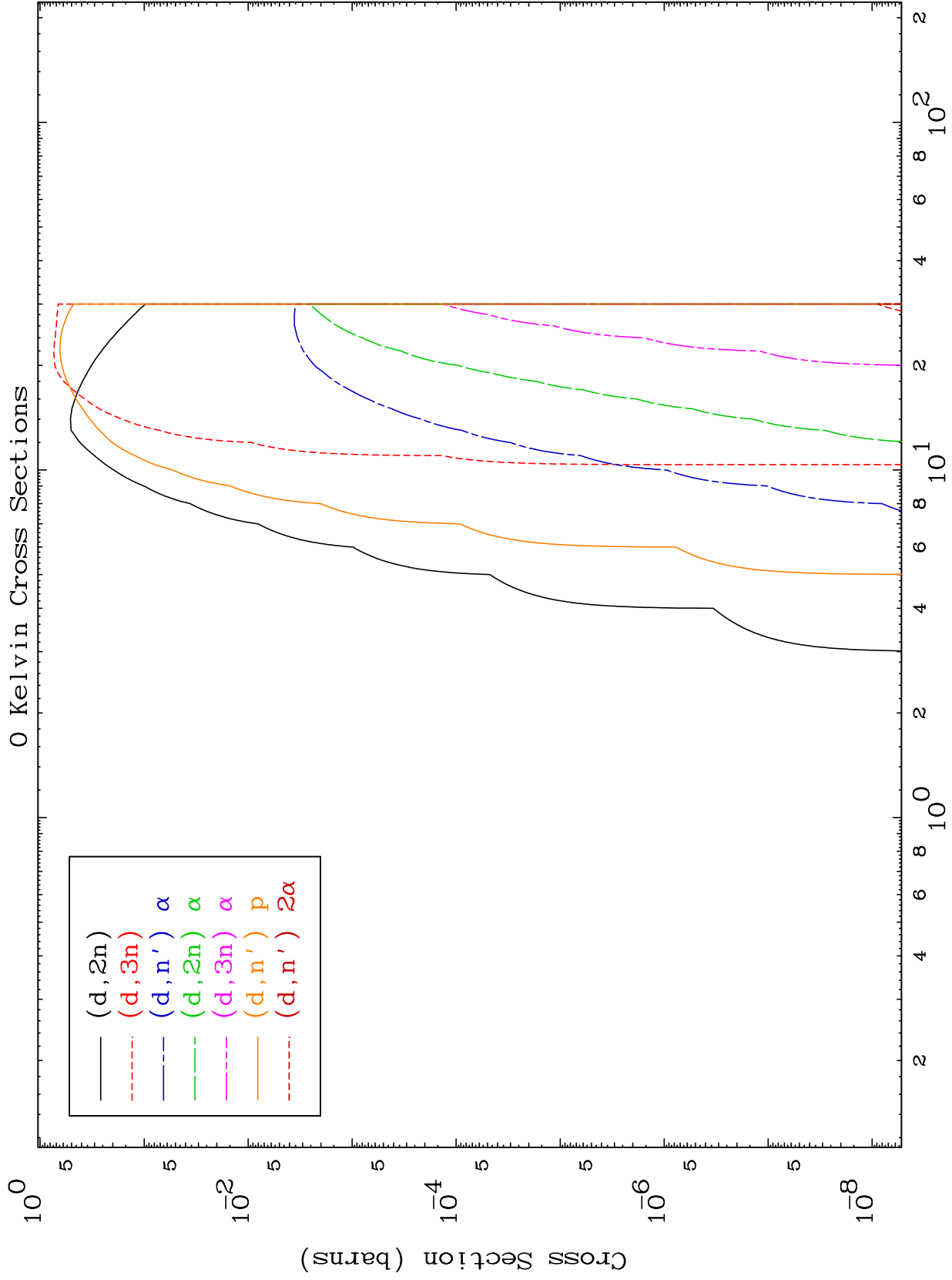
Tele: 925-443-1911

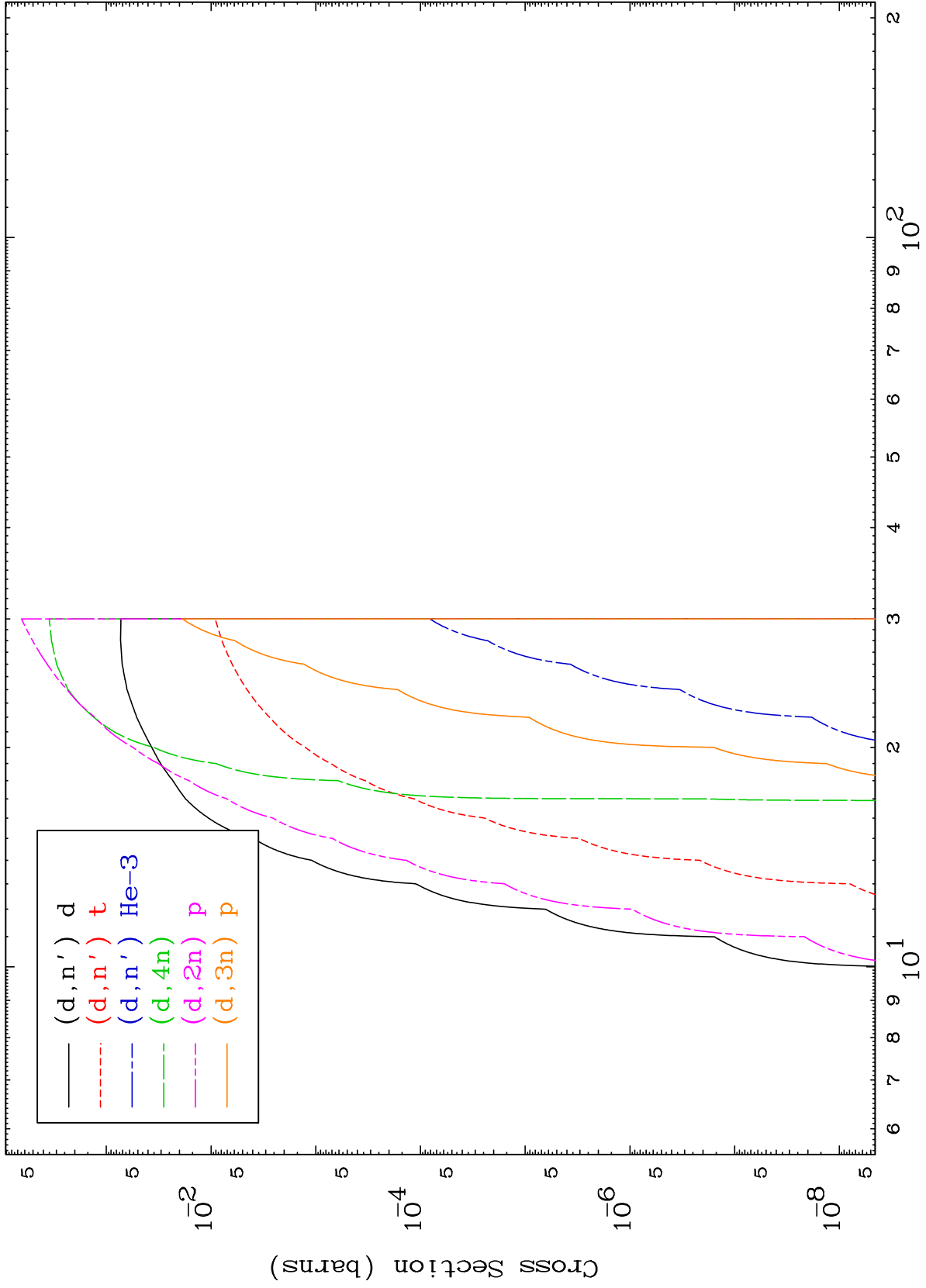
E.Mail:redcullen1@comcast.net

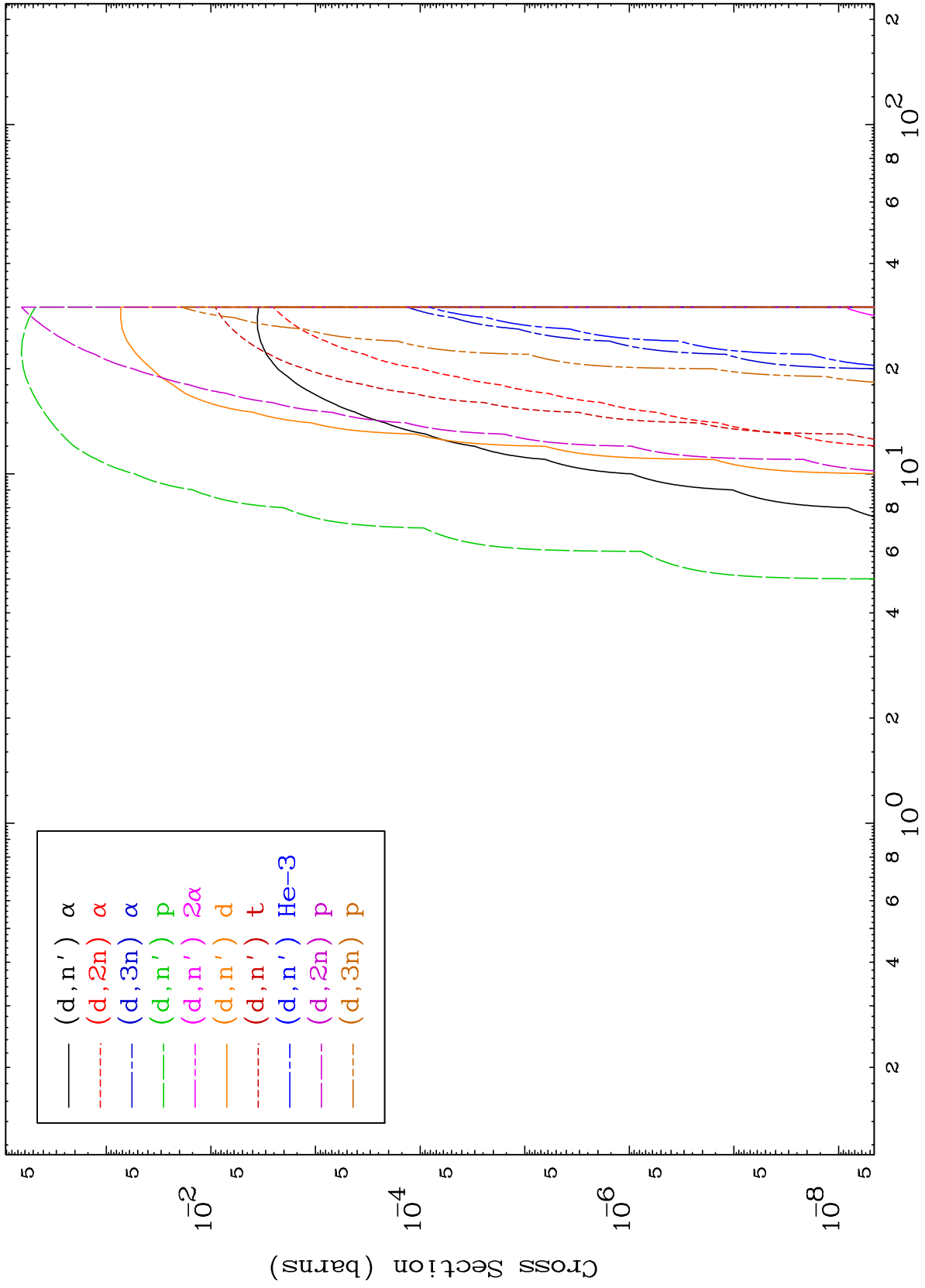
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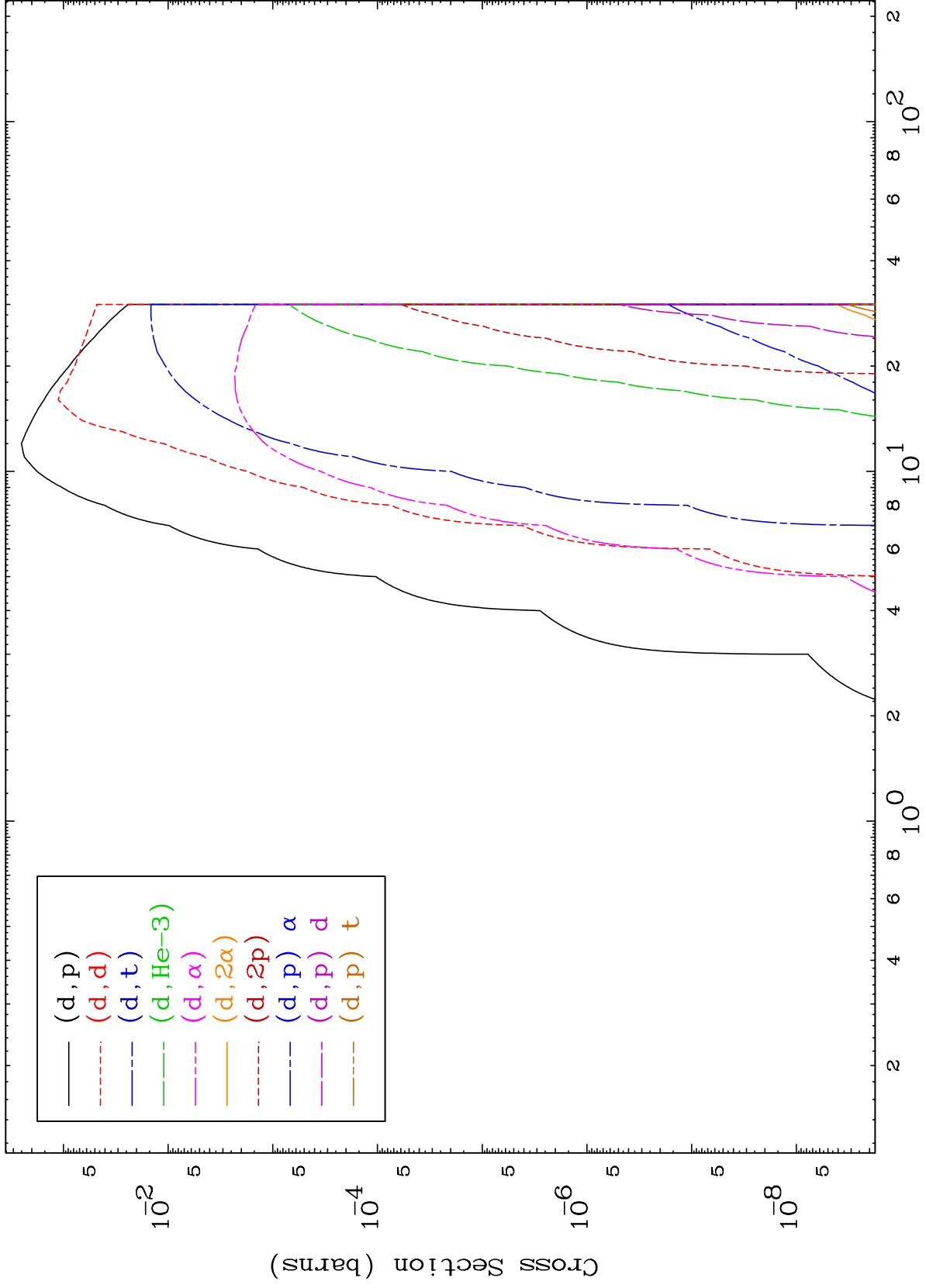
Press Mouse Button to Start



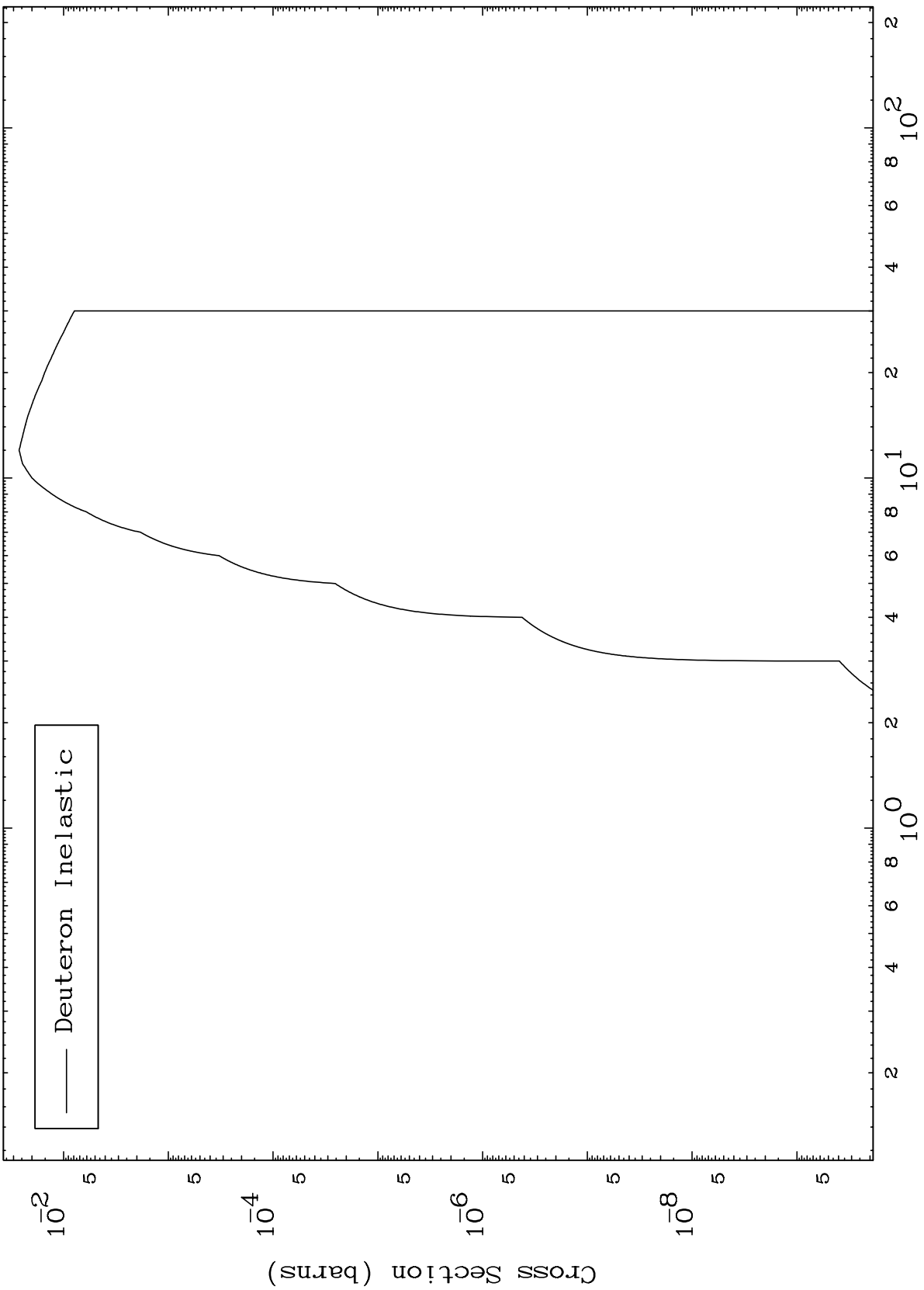








0 Kelvin Cross Sections

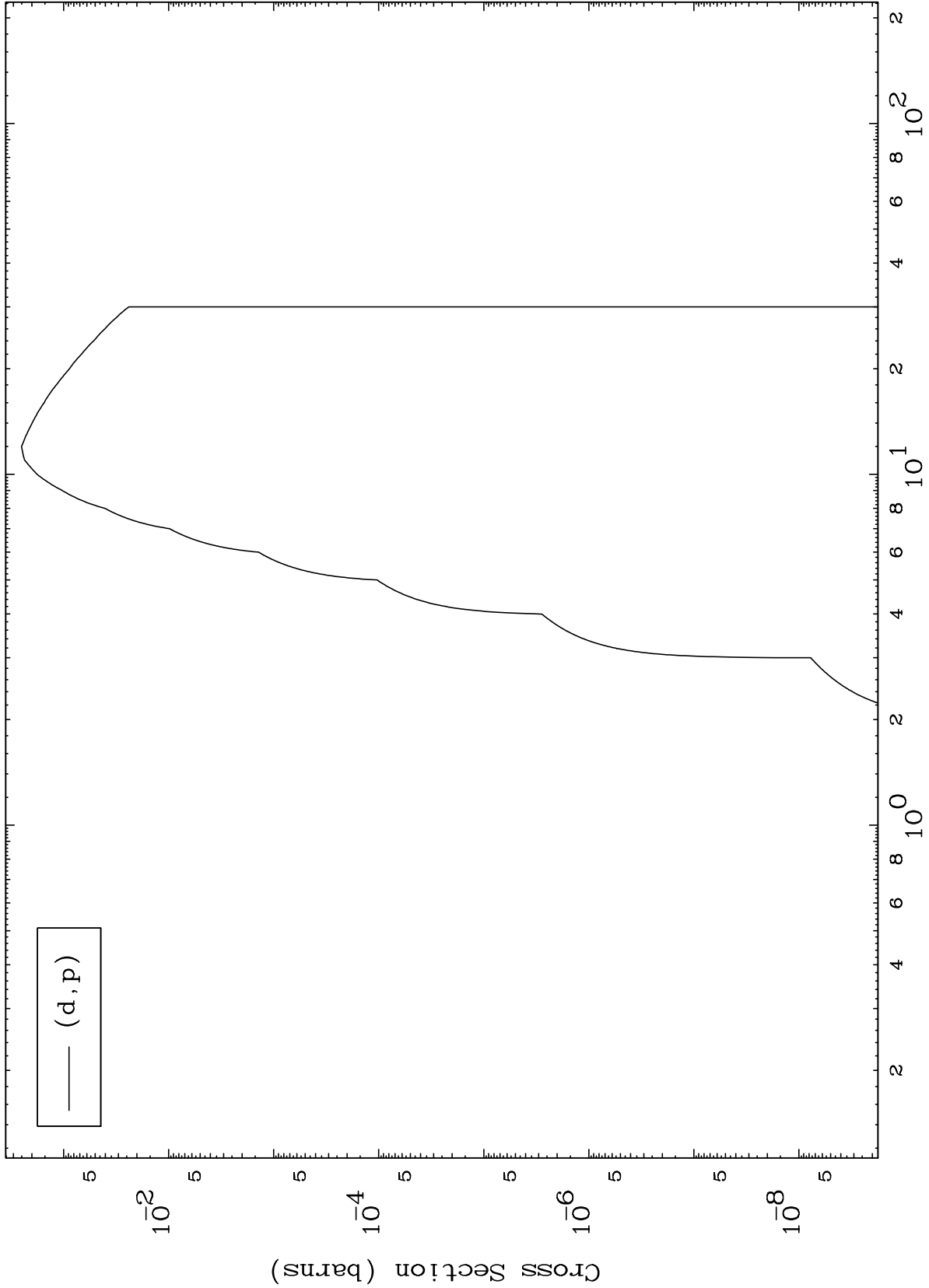


MAT 7440

(d,p) Levels

74-W -185

0 Kelvin Cross Sections

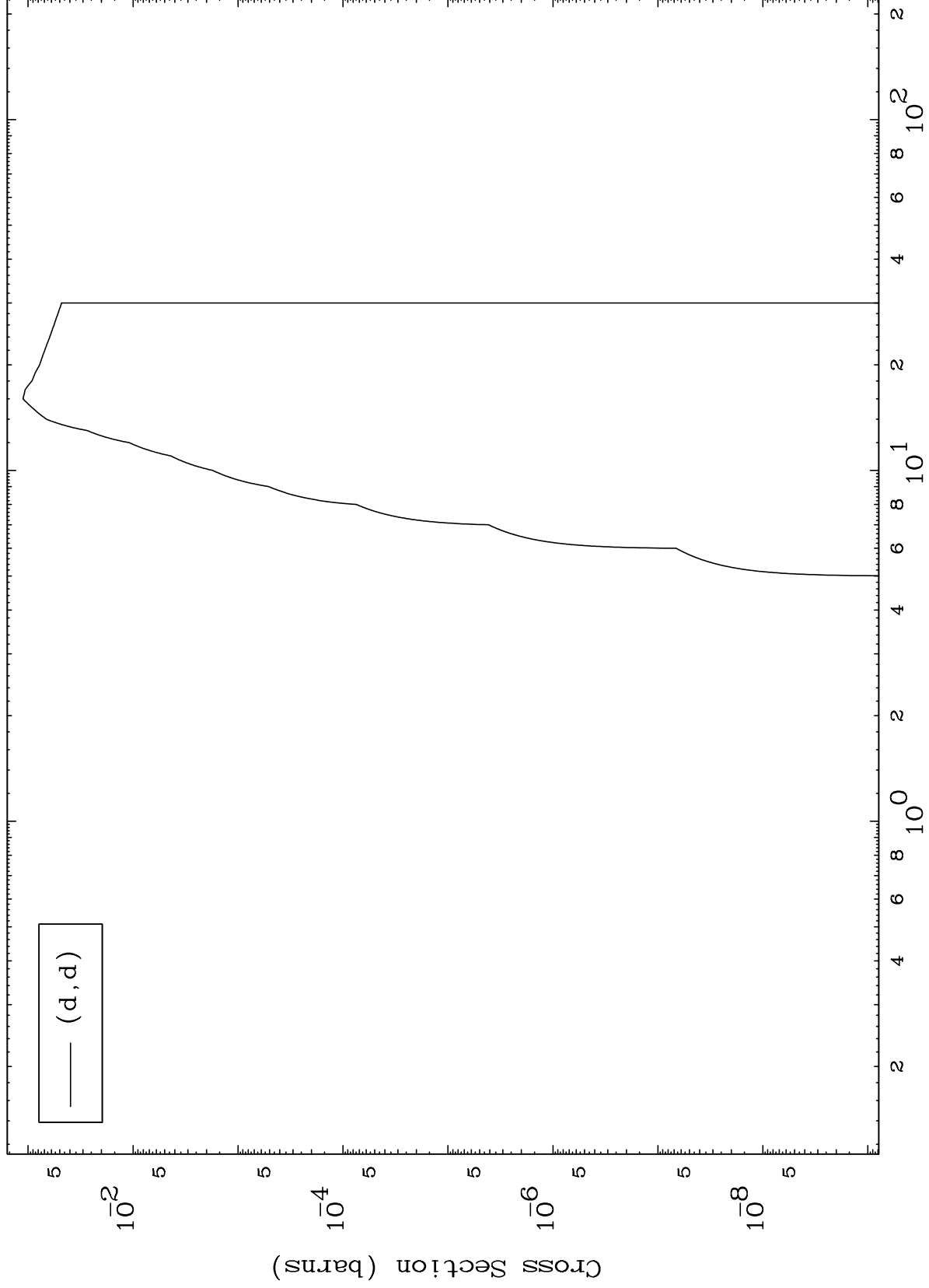


MAT 7440

(d,d) Levels

74-W -185

0 Kelvin Cross Sections

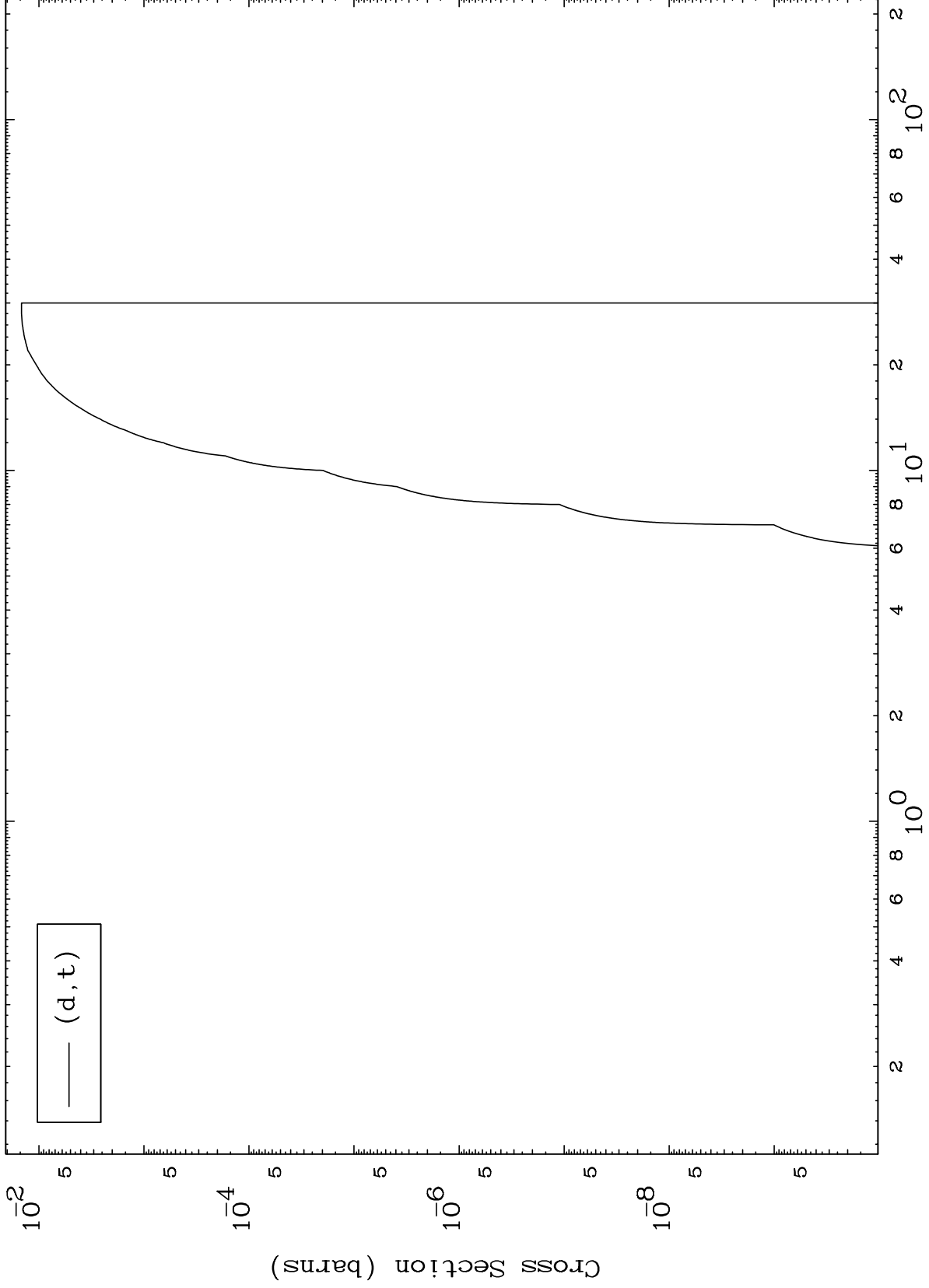


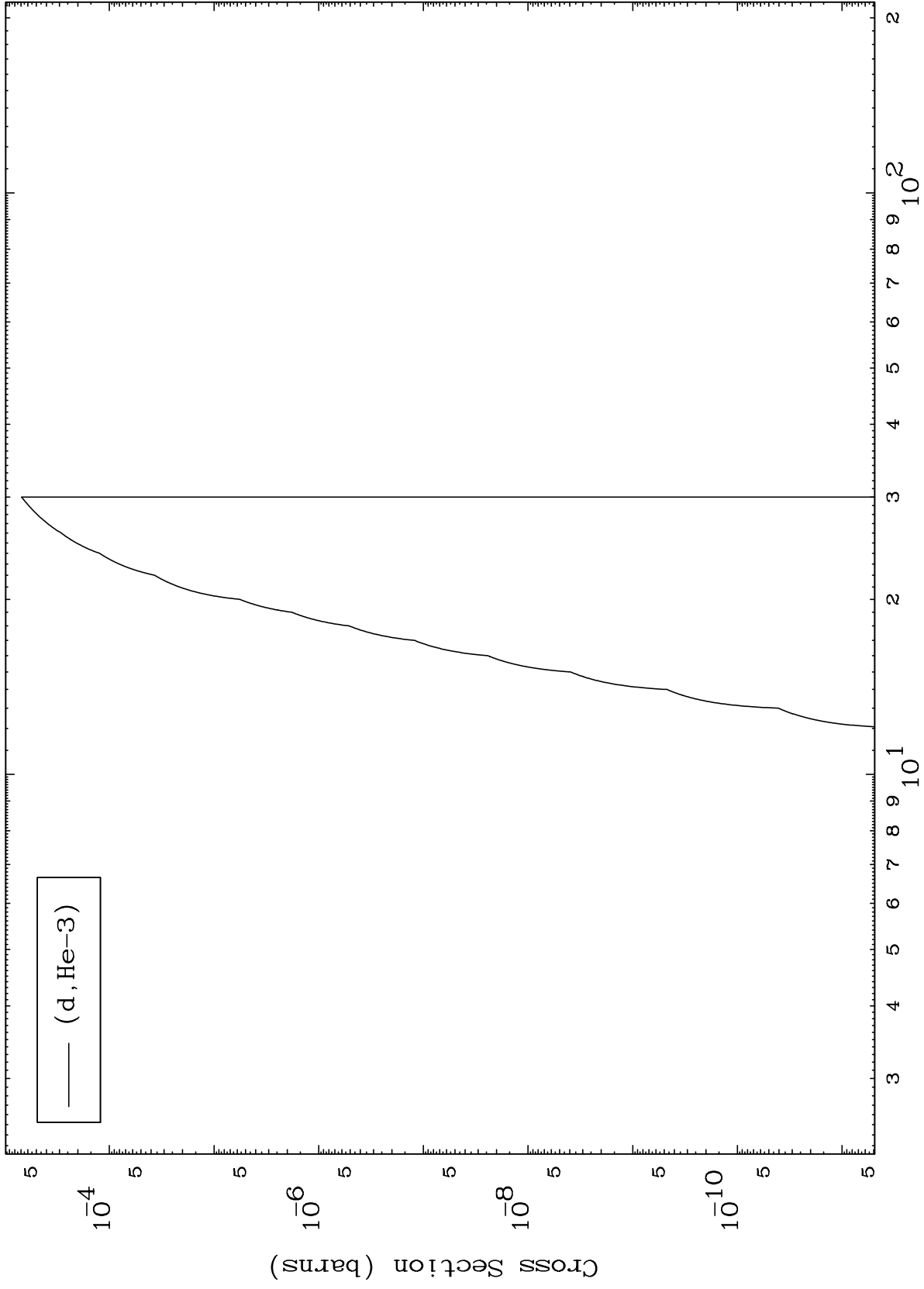
MAT 7440

(d,t) Levels

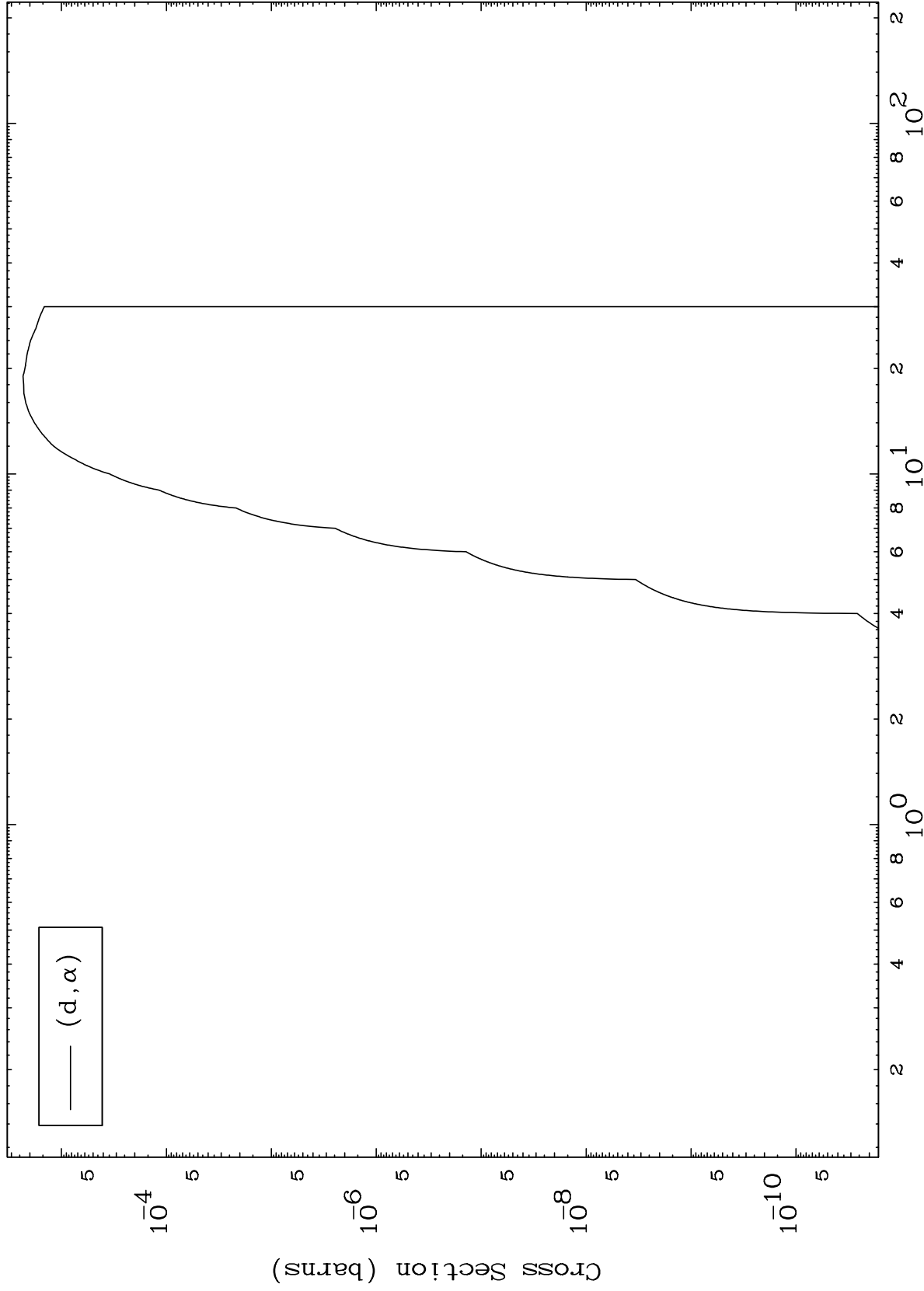
74-W -185

0 Kelvin Cross Sections





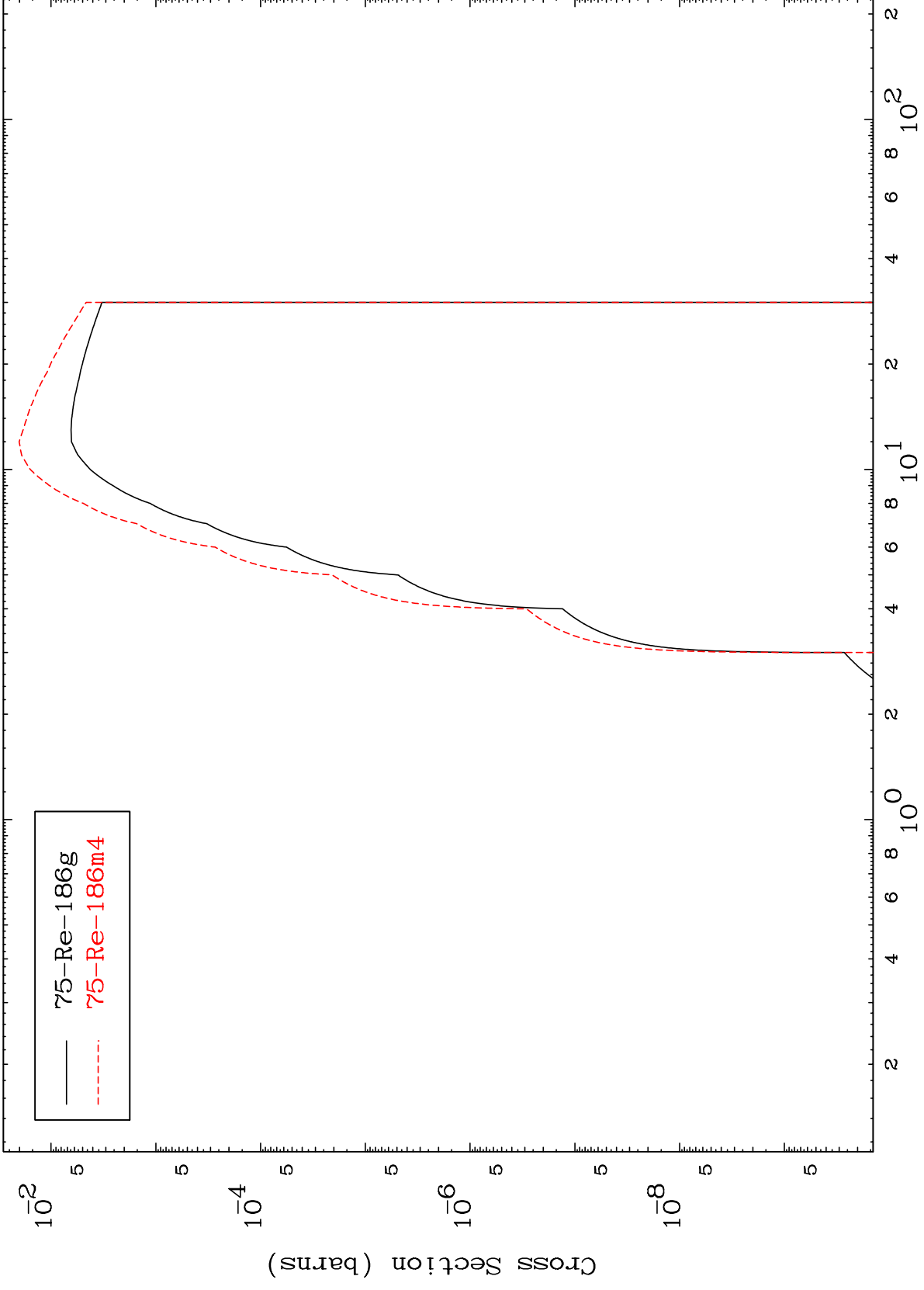
0 Kelvin Cross Sections



MAT 7440

Deuteron Inelastic
Radionuclide Production Cross Section

74-W -185



75-Re-186g
75-Re-186m4

12

Incident Energy (MeV)

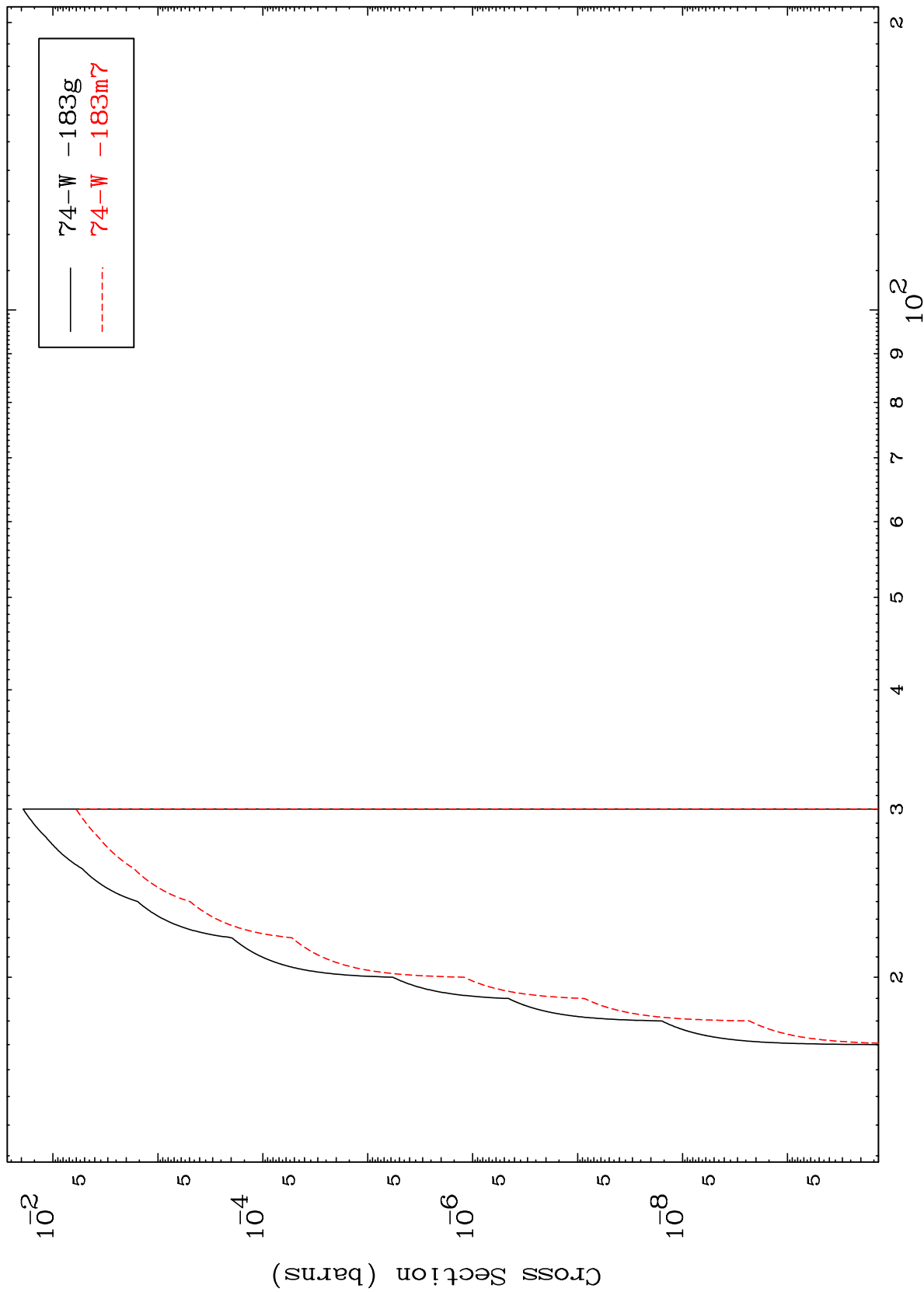
74-W -185

MAT 7440

(d,2n) d

74-W -185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

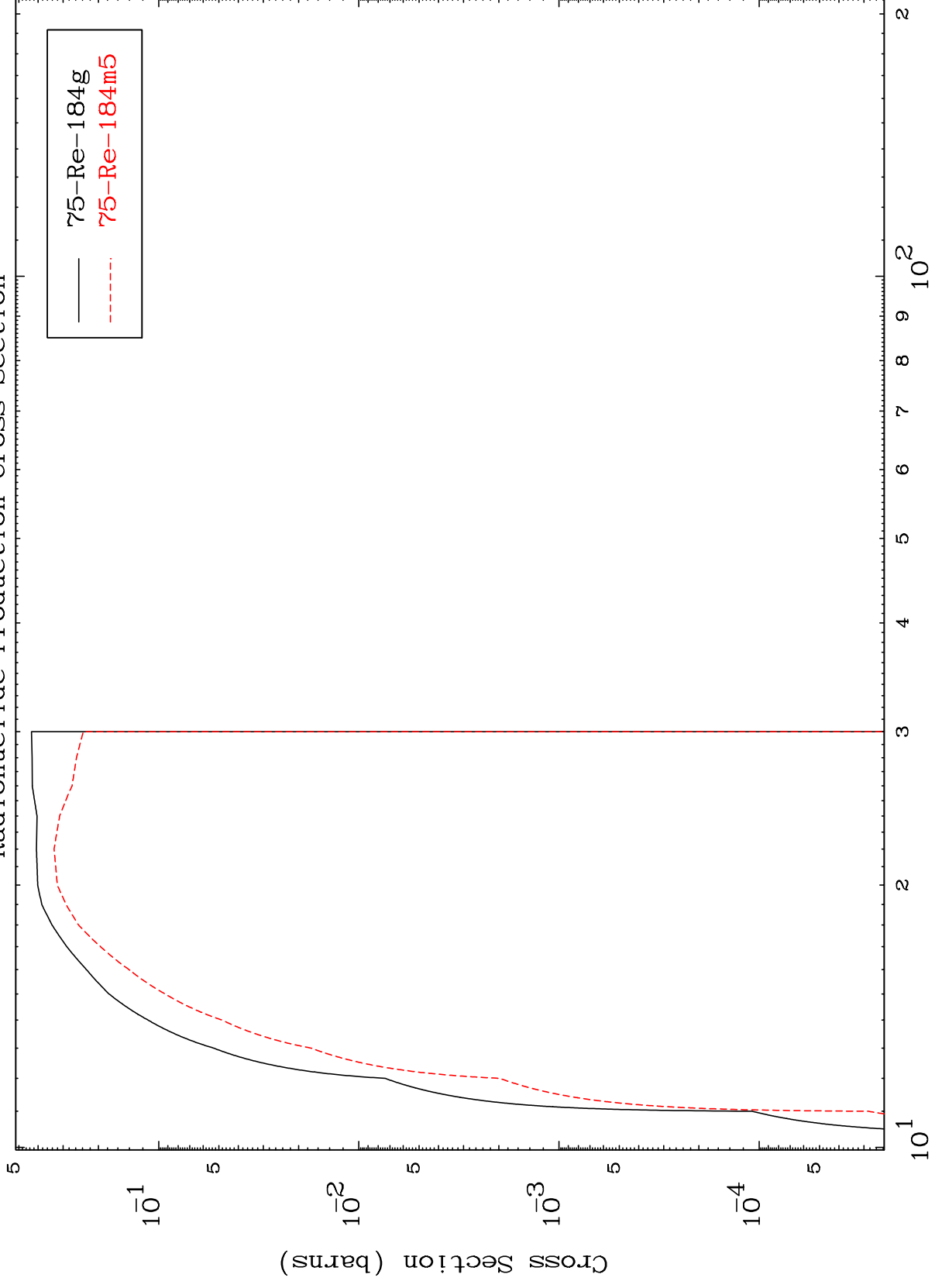
74-W -185

MAT 7440

(d,3n)

74-W -185

Radionuclide Production Cross Section



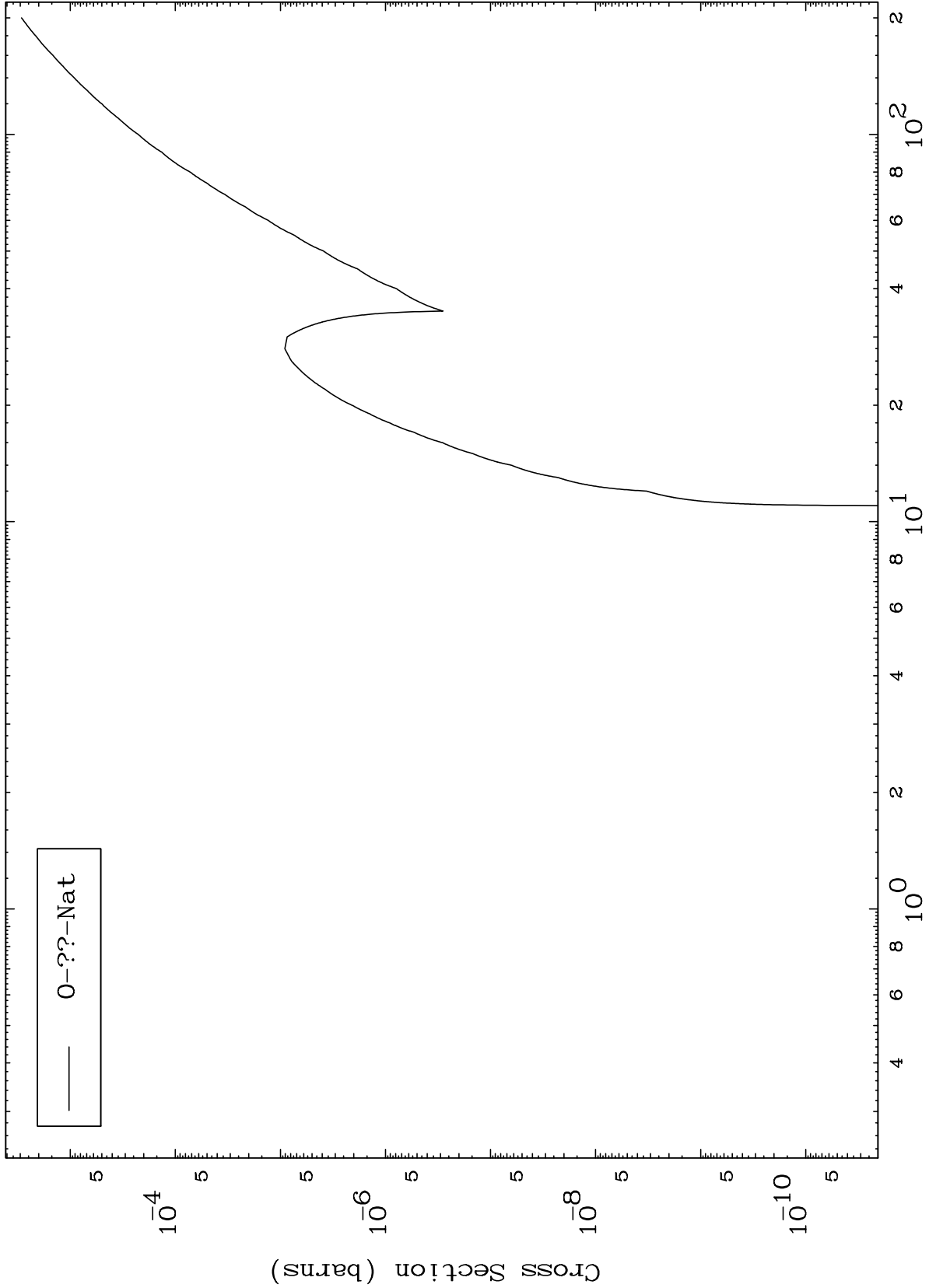
Incident Energy (MeV)

74-W -185

MAT 7440

Deuteron Fission
Radionuclide Production Cross Section

74-W -185



15

Incident Energy (MeV)

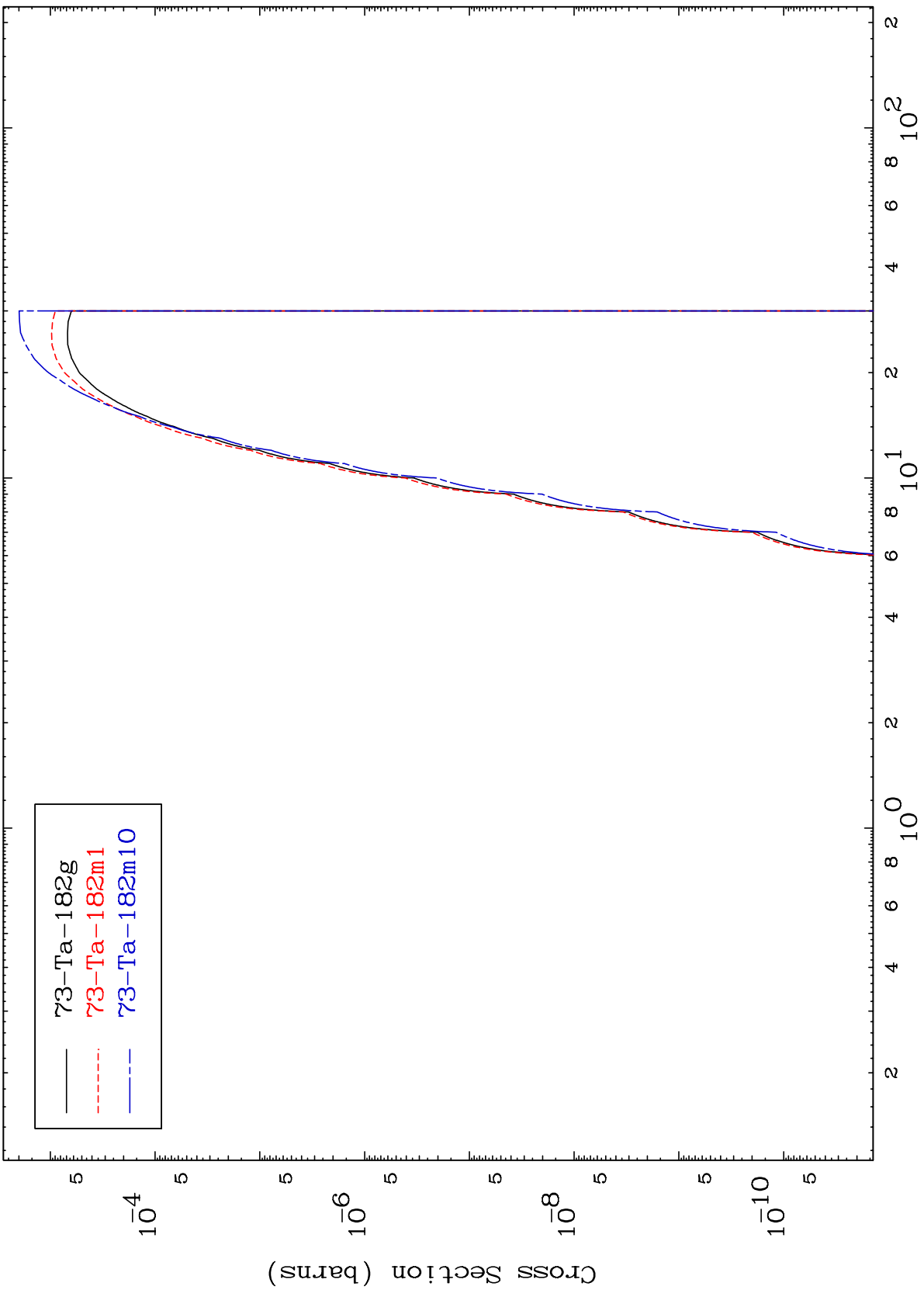
74-W -185

MAT 7440

(d,n') α

74-W -185

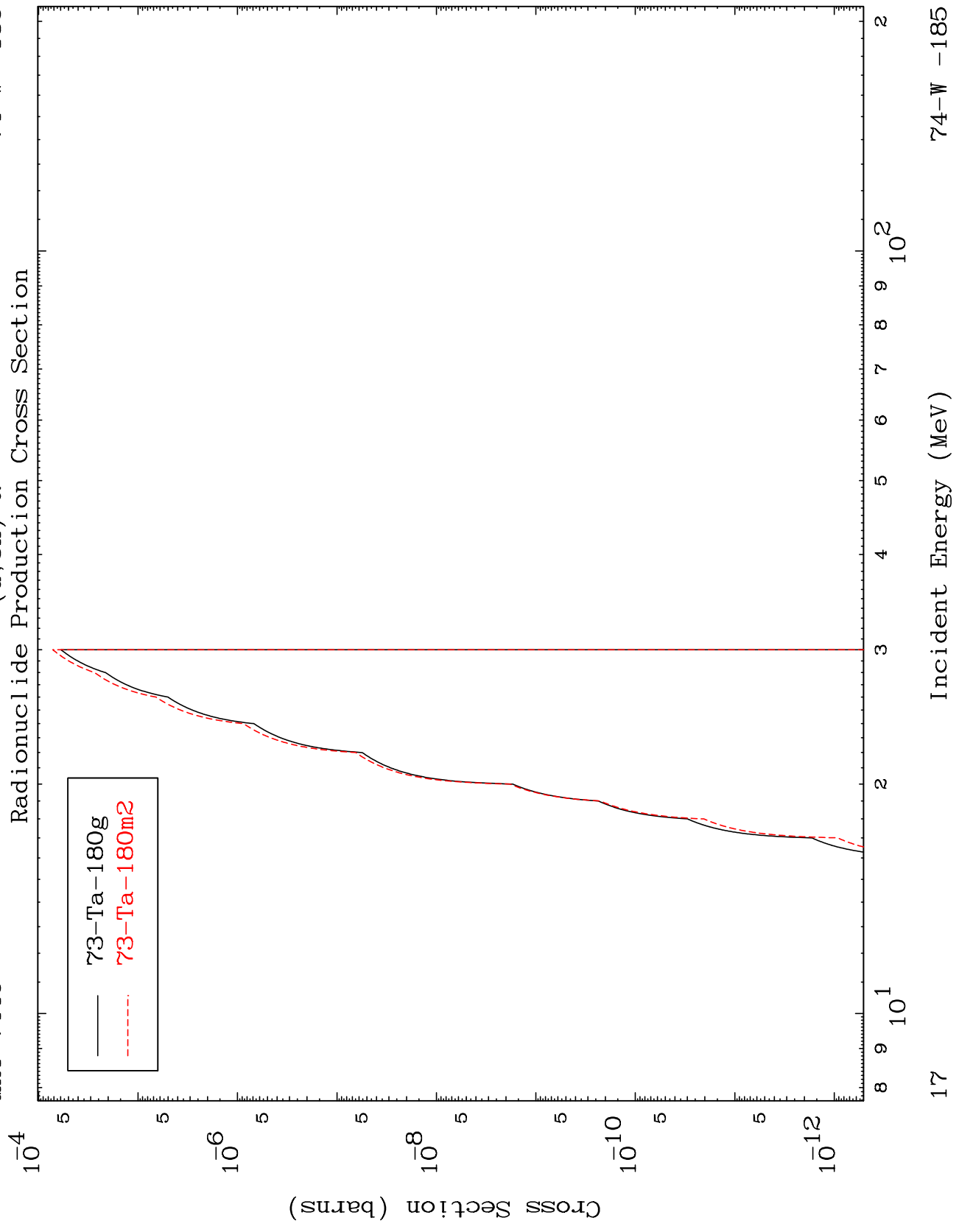
Radionuclide Production Cross Section



MAT 7440

(d,3n) α

74-W -185

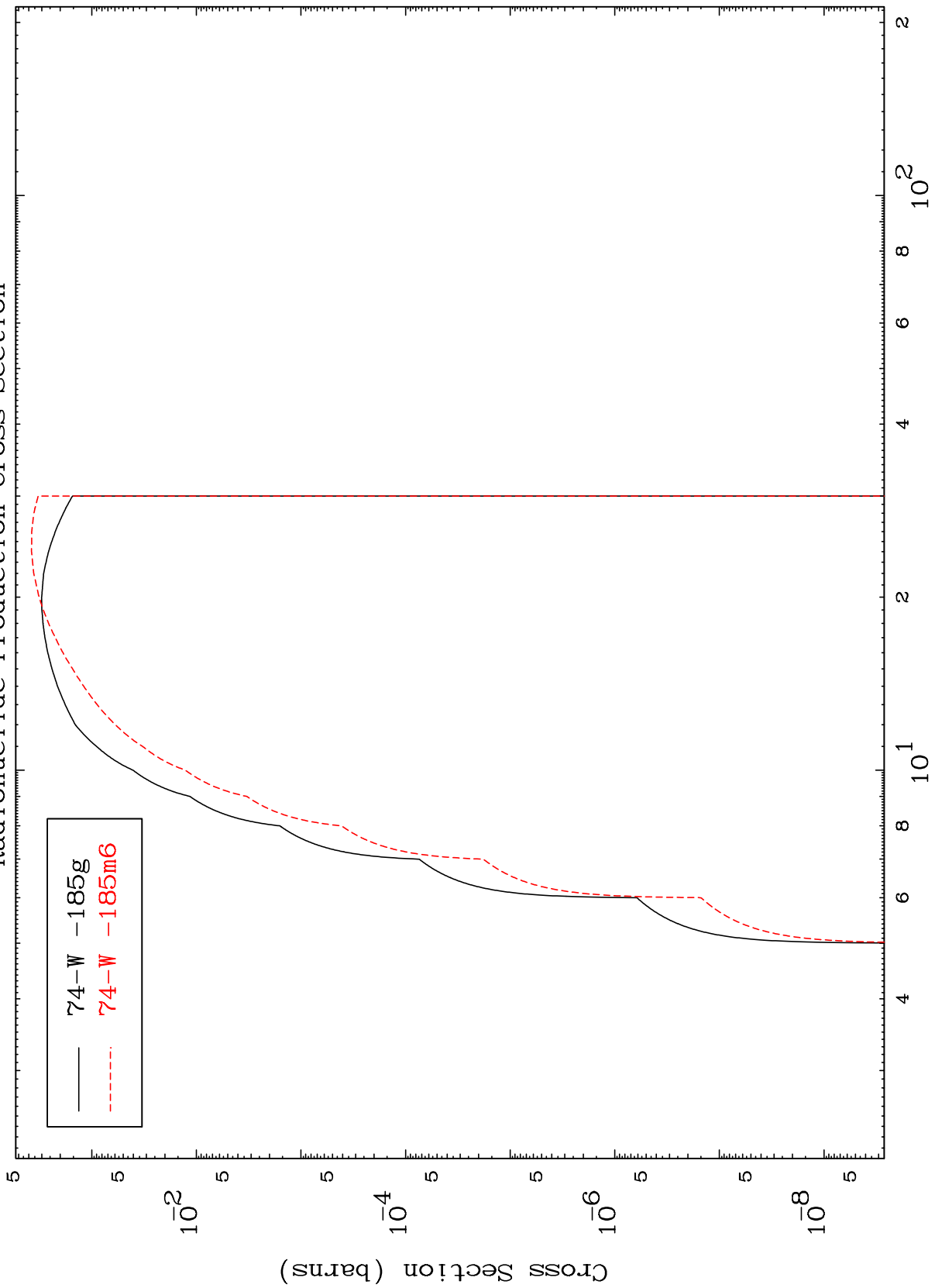


MAT 7440

(d,n') p

74-W -185

Radionuclide Production Cross Section

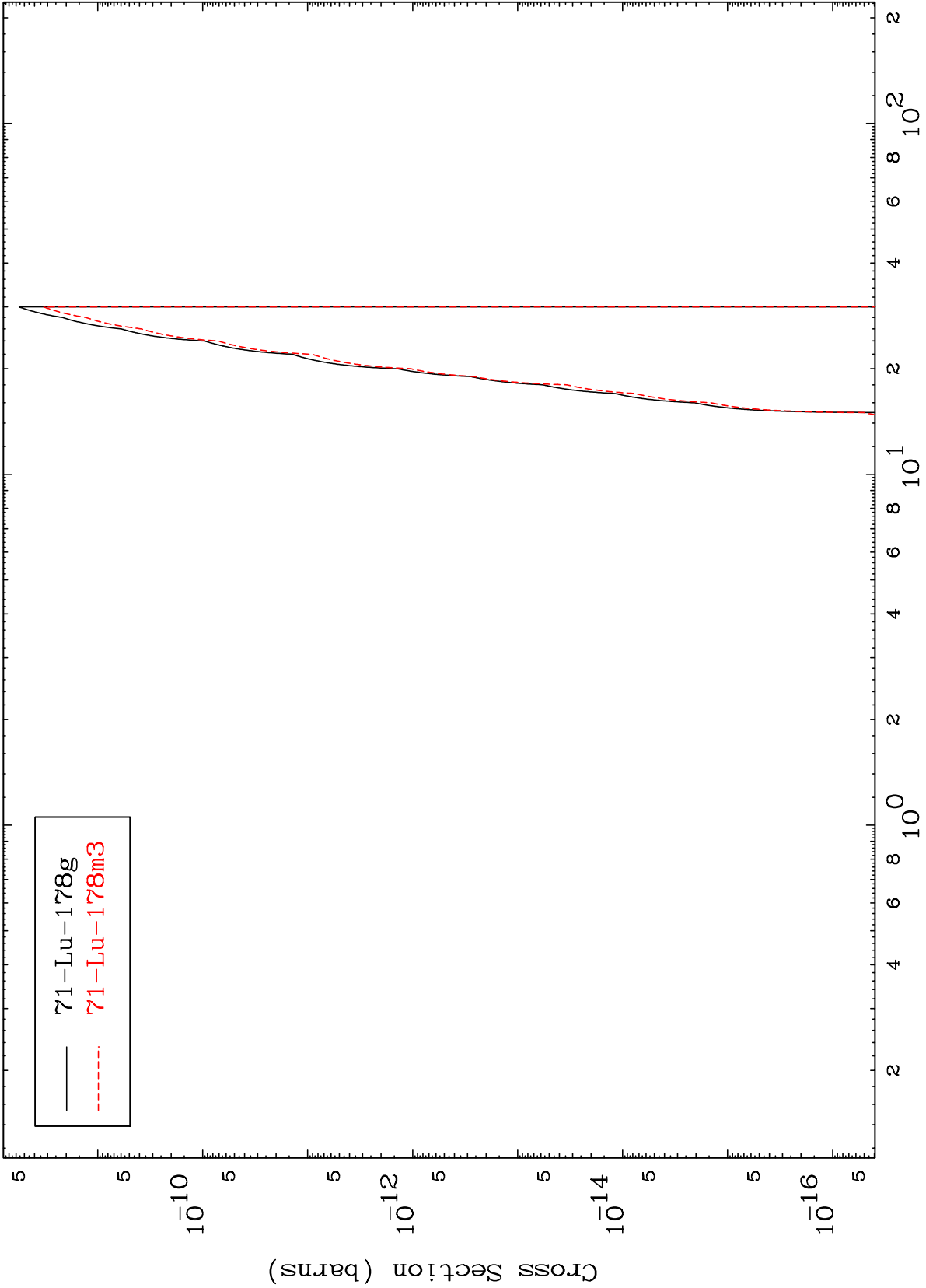


MAT 7440

(d,n') 2 α

74-W -185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

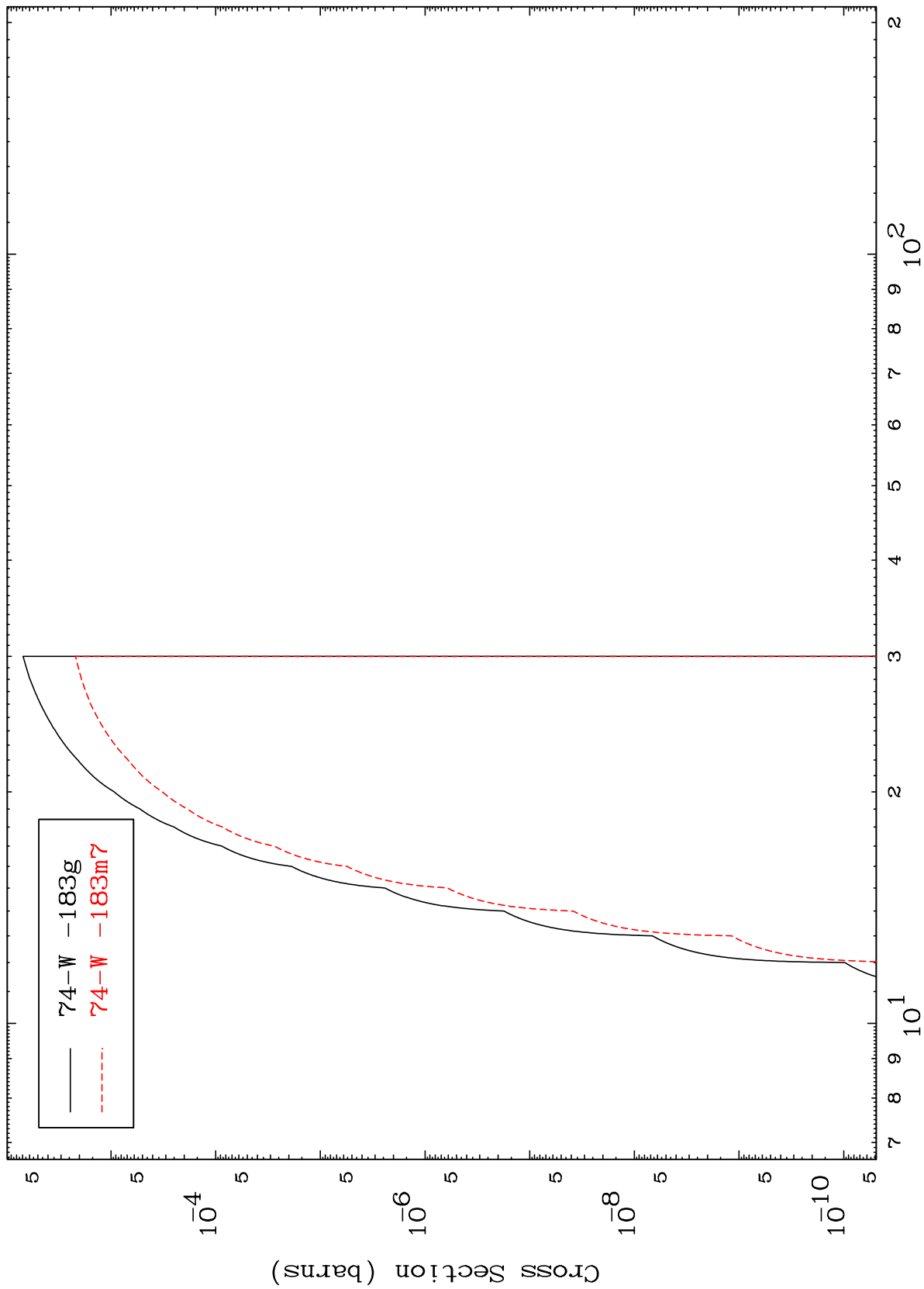
74-W -185

MAT 7440

(d,n') t

74-W -185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

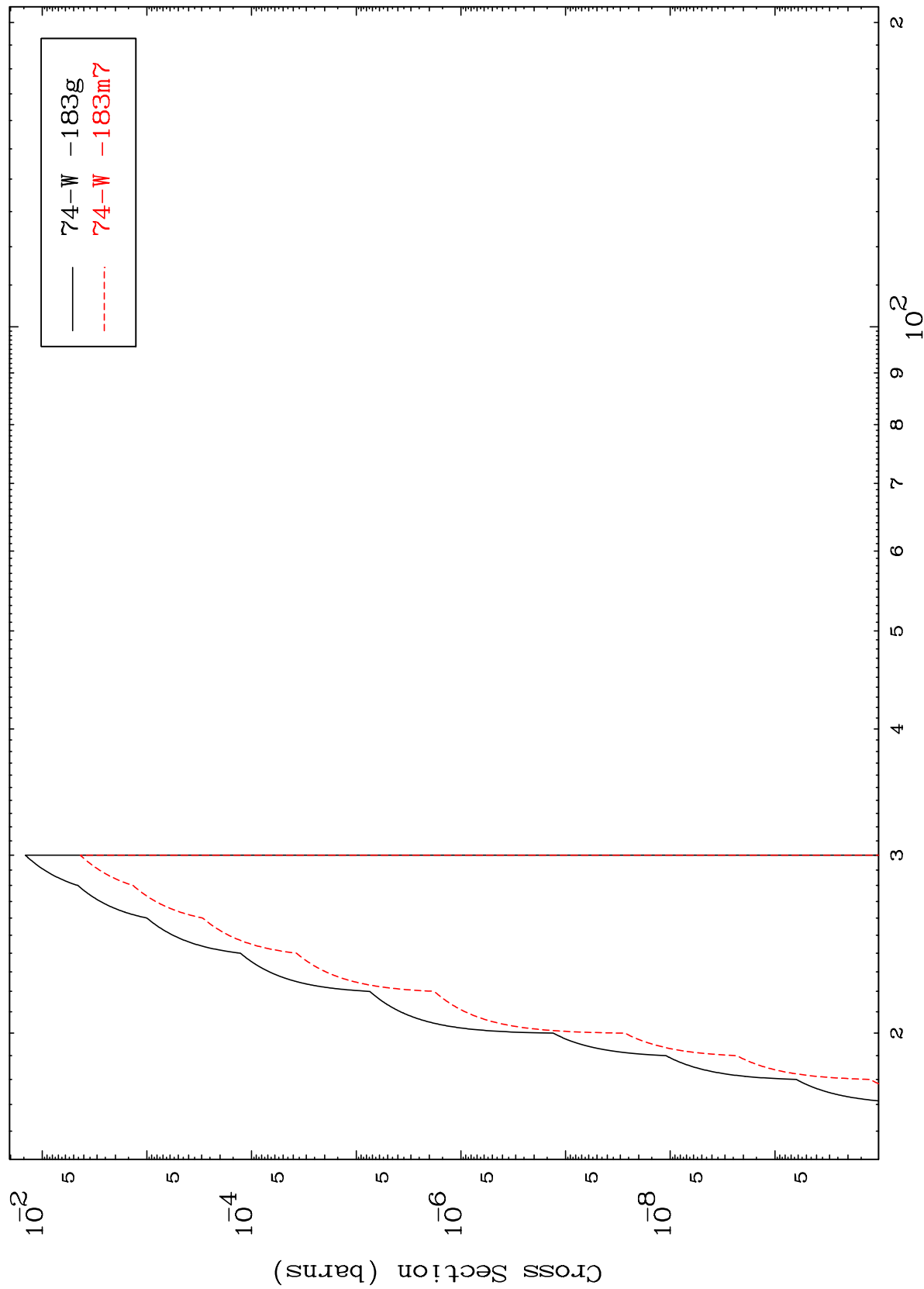
74-W -185

MAT 7440

(d,3n) p

74-W -185

Radionuclide Production Cross Section



74-W -183g
74-W -183m7

21

Incident Energy (MeV)

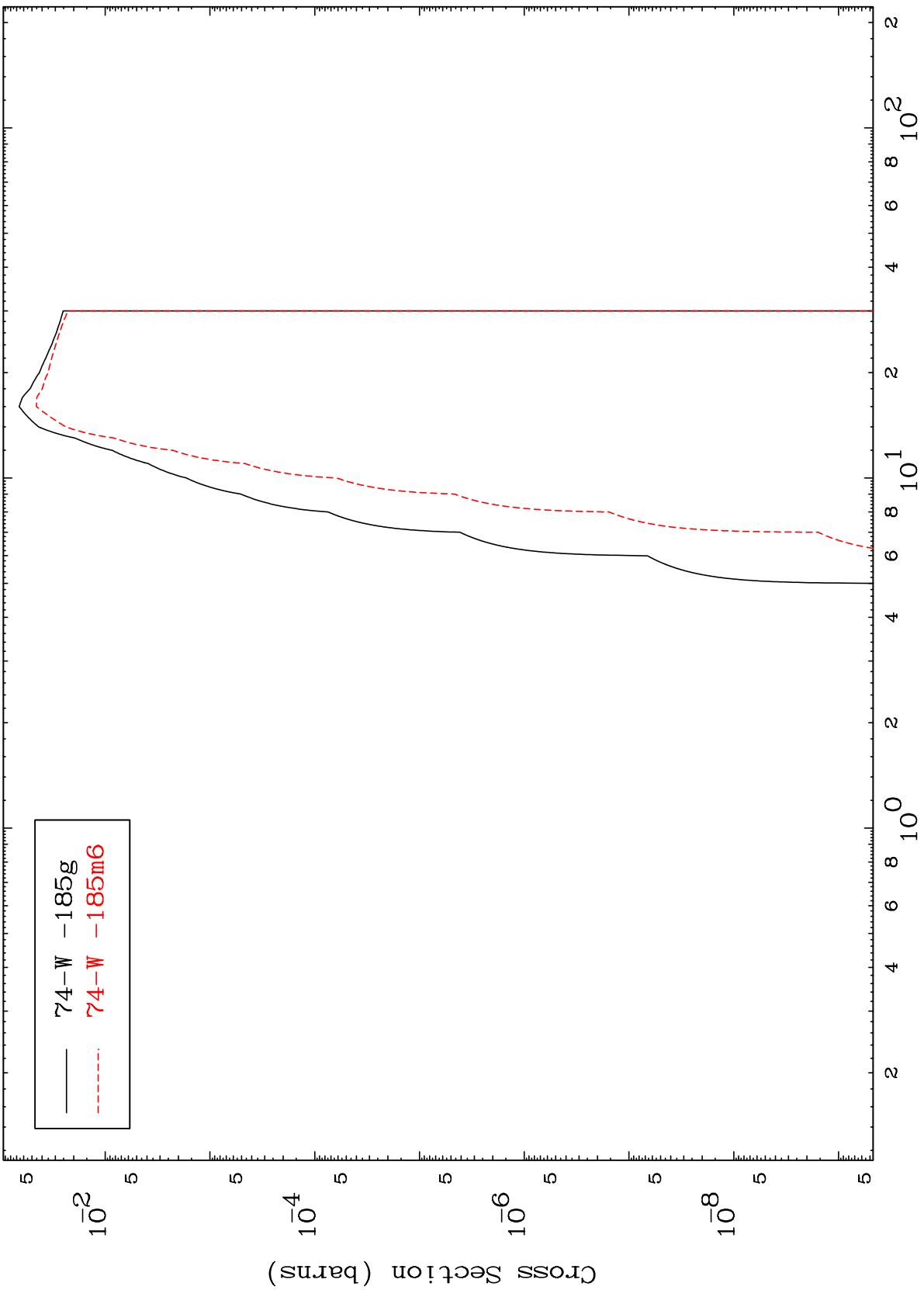
74-W -185

MAT 7440

(d,d)

74-W -185

Radionuclide Production Cross Section



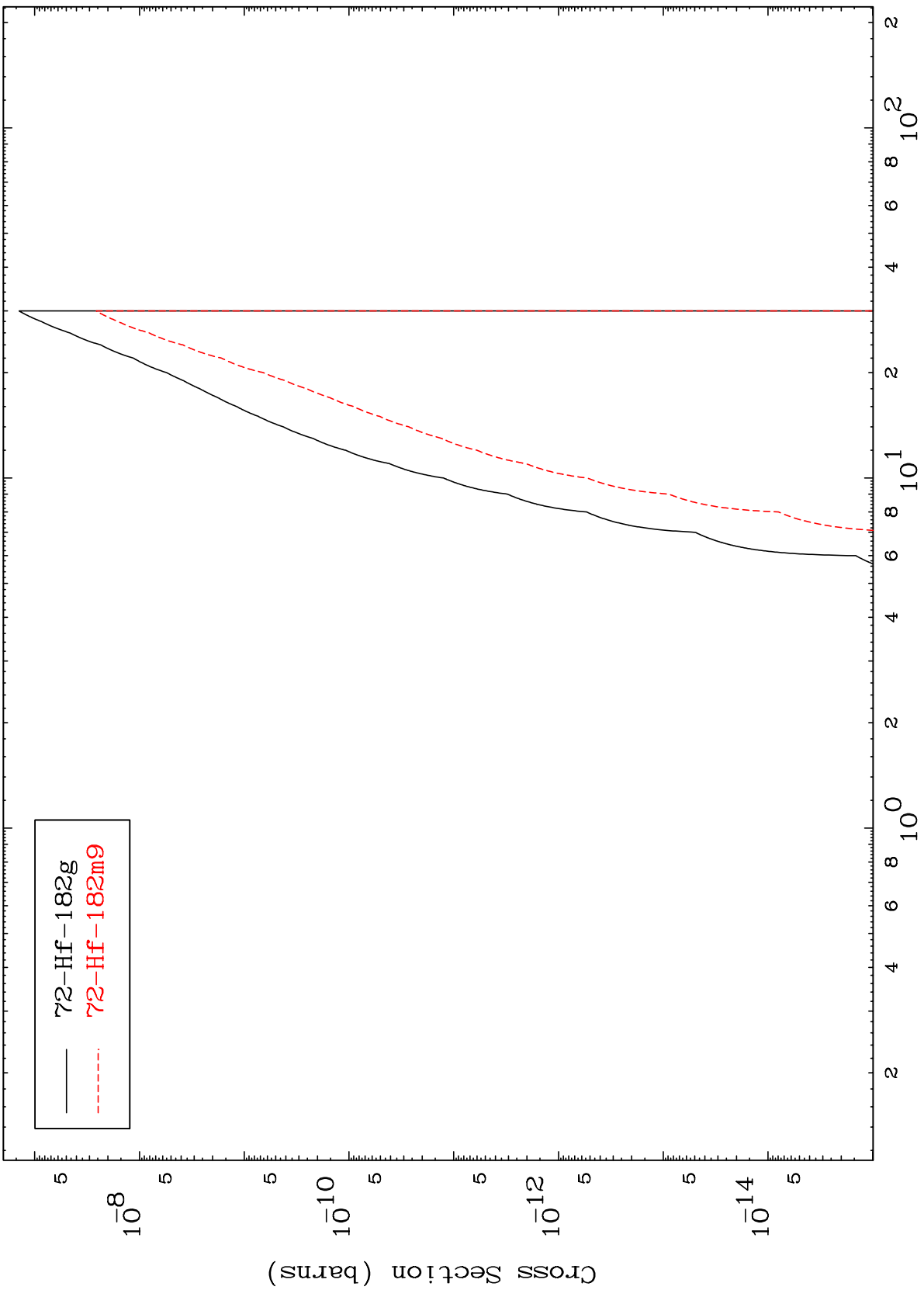
74-W -185g
74-W -185m6

MAT 7440

(d,p) α

74-W -185

Radionuclide Production Cross Section



— 72-Hf-182g
- - - 72-Hf-182m9