

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

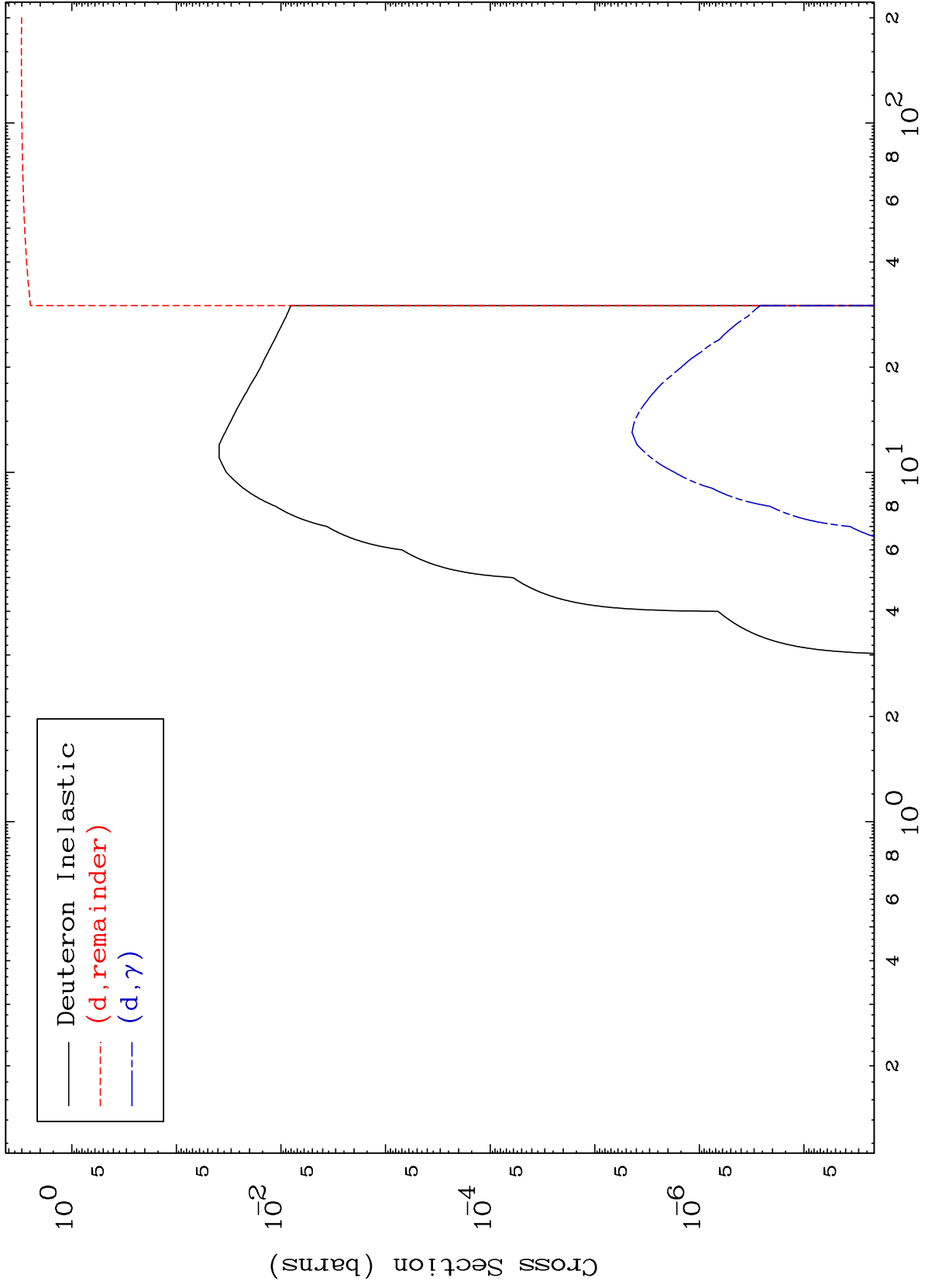
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

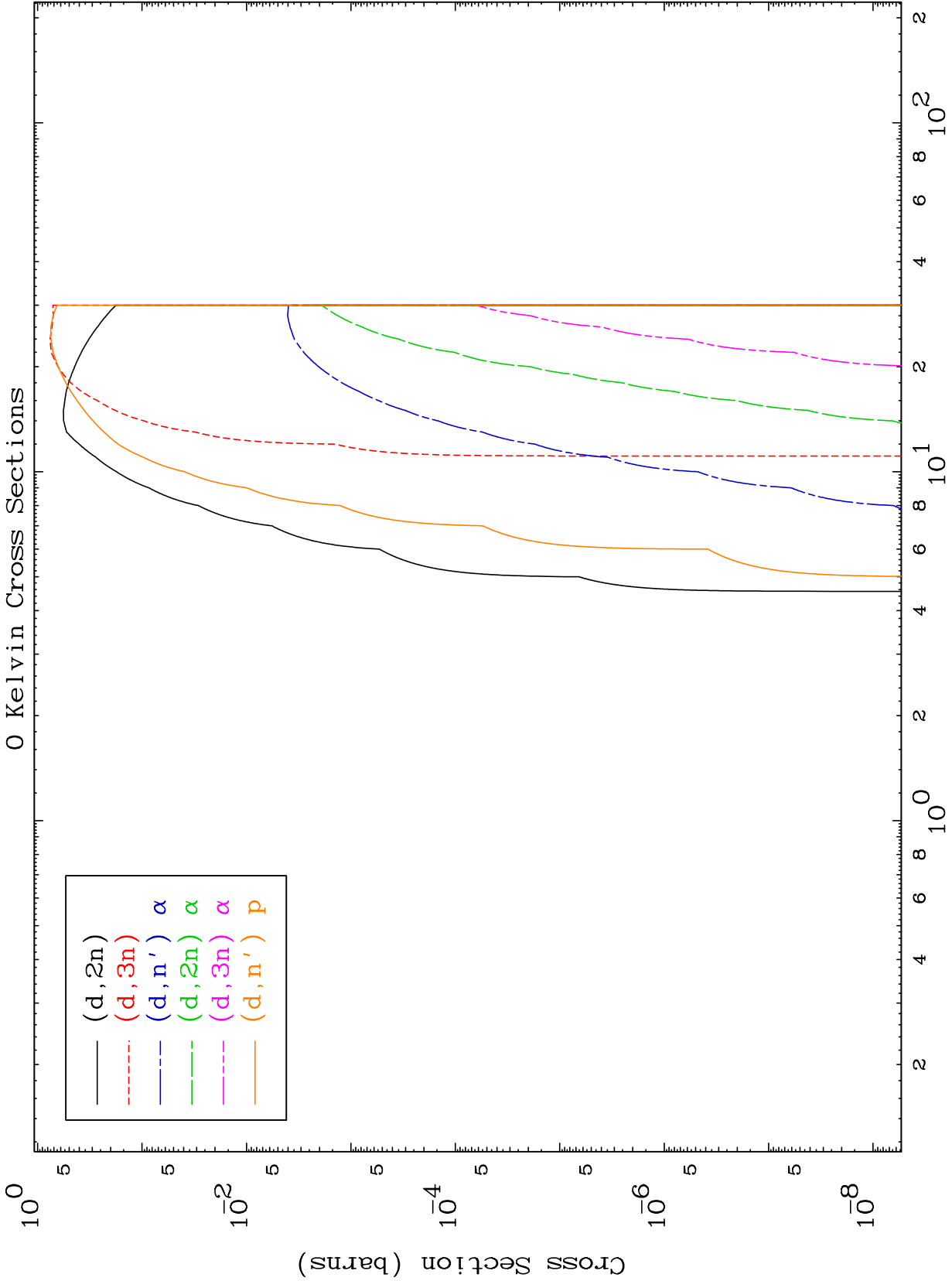
Tele: 925-443-1911

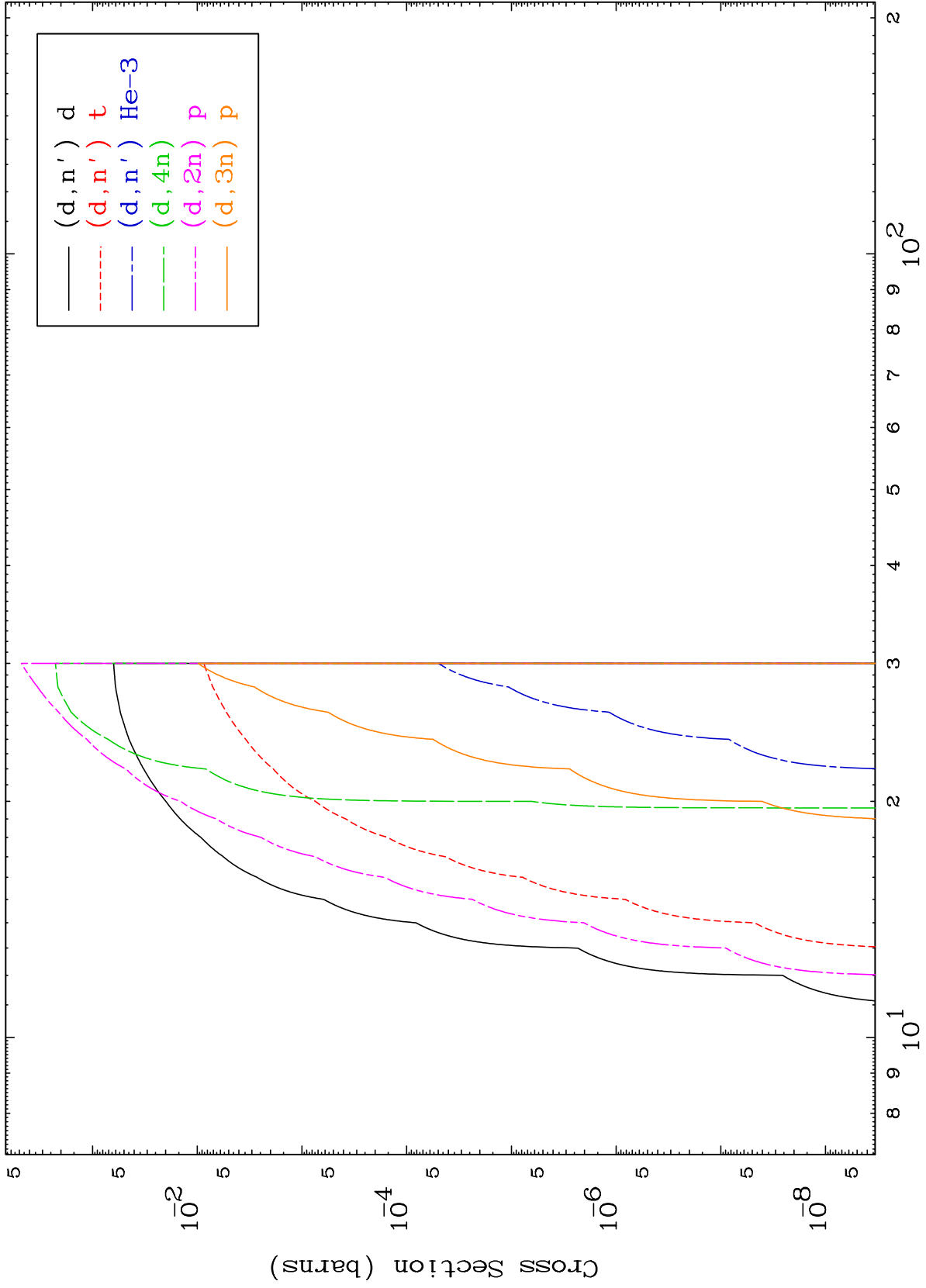
E.Mail:redcullen1@comcast.net

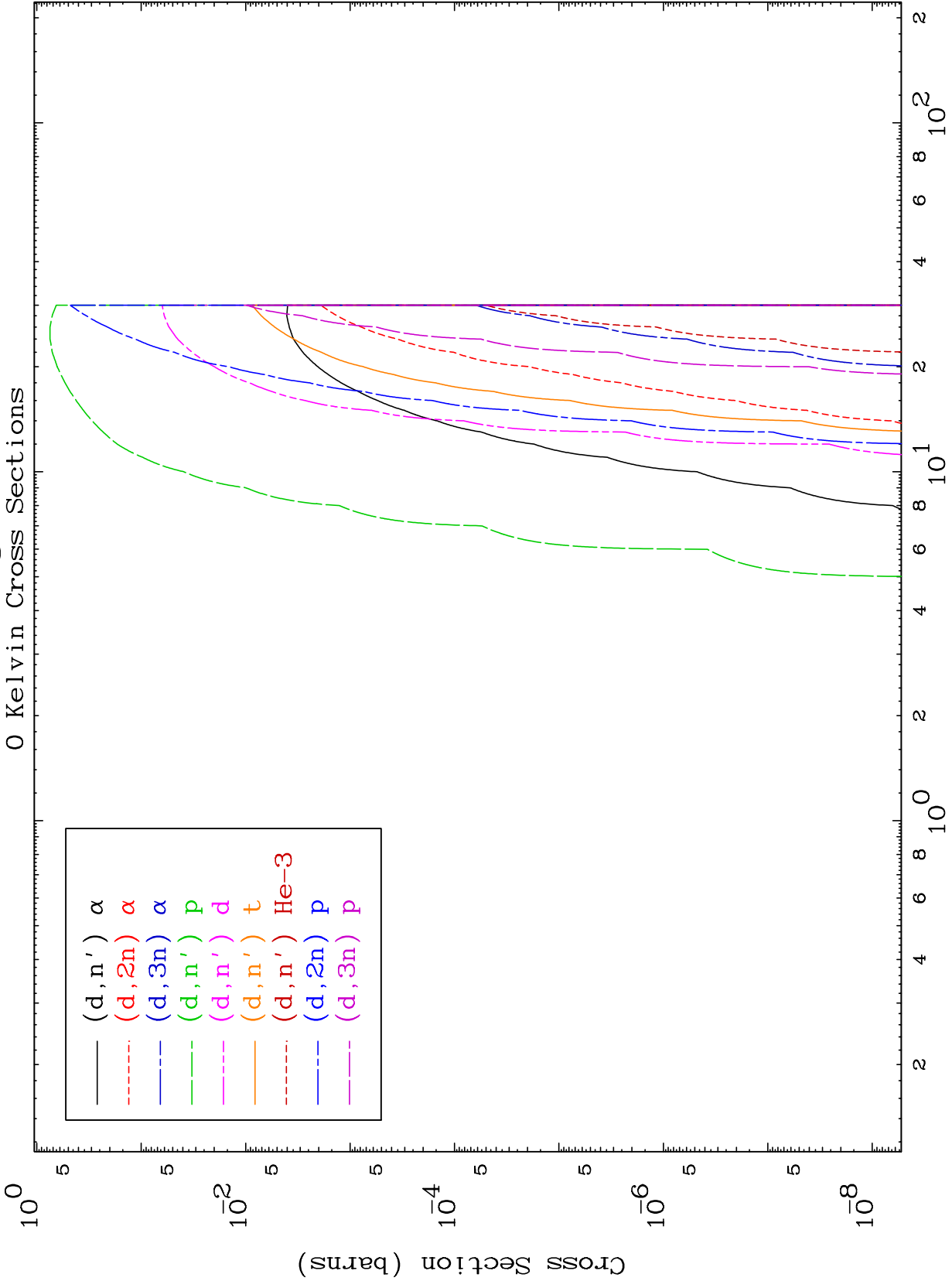
Web:redcullen1.net/HOMEPAGE.NEW

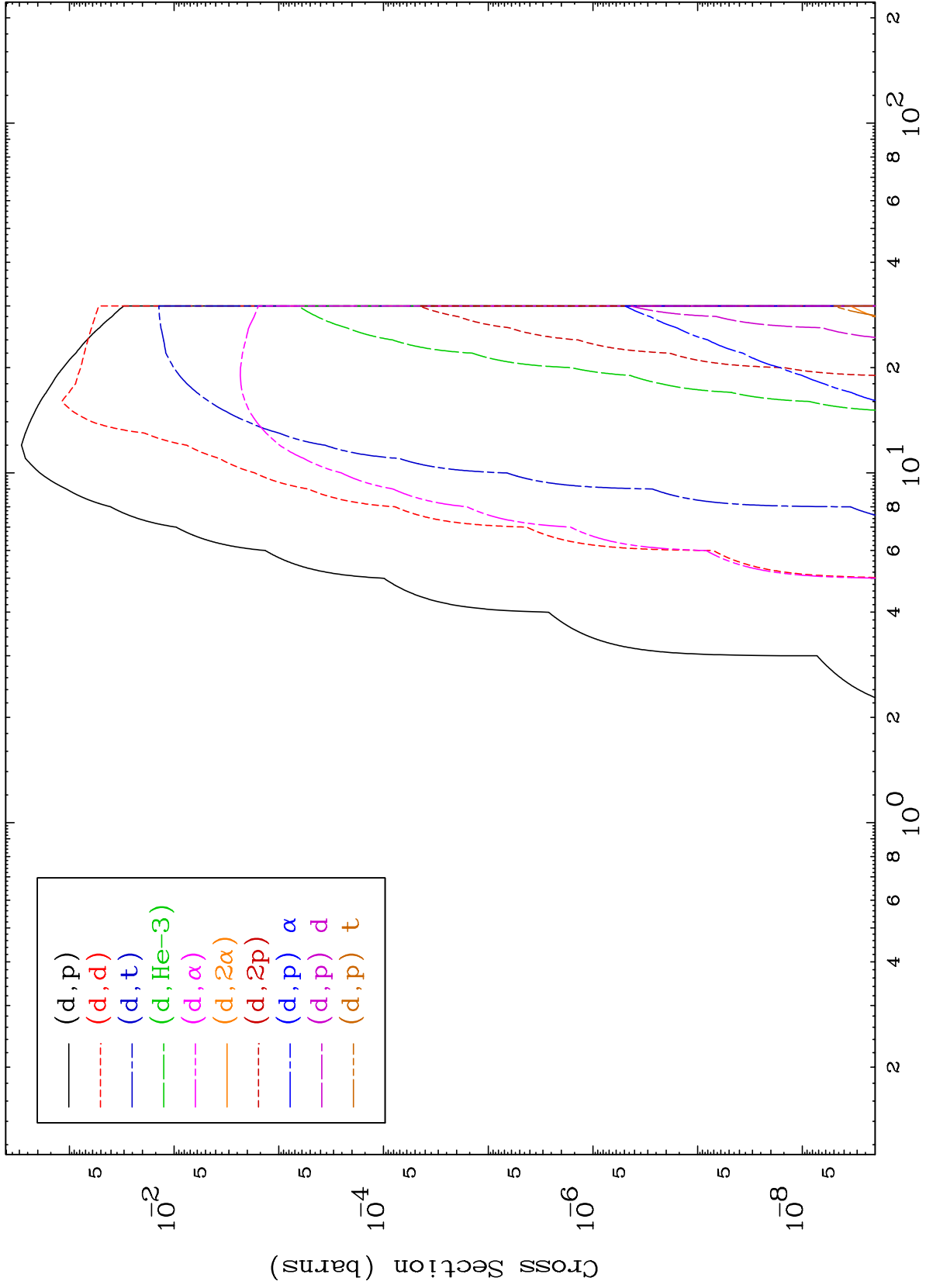
Press Mouse Button to Start



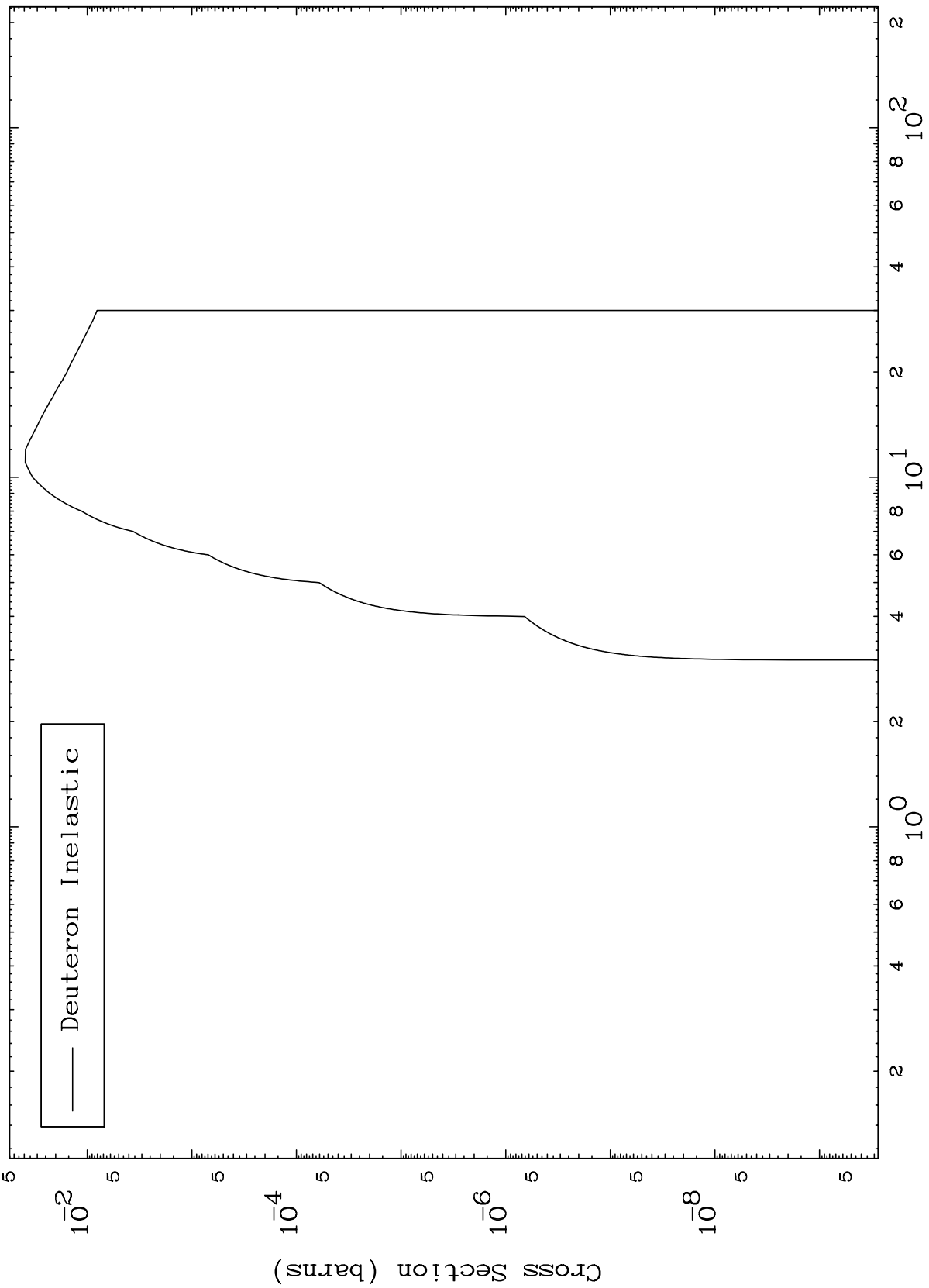


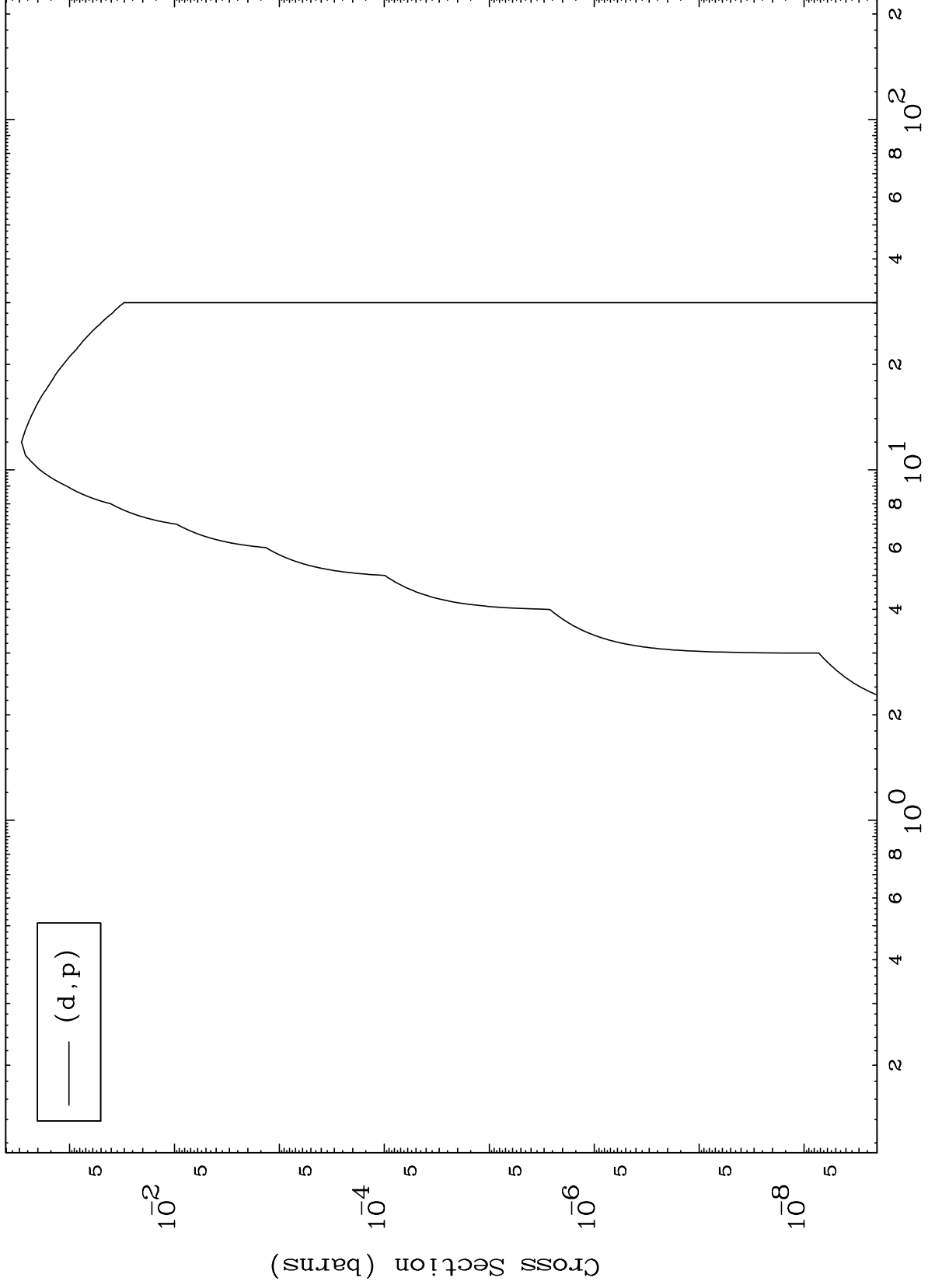




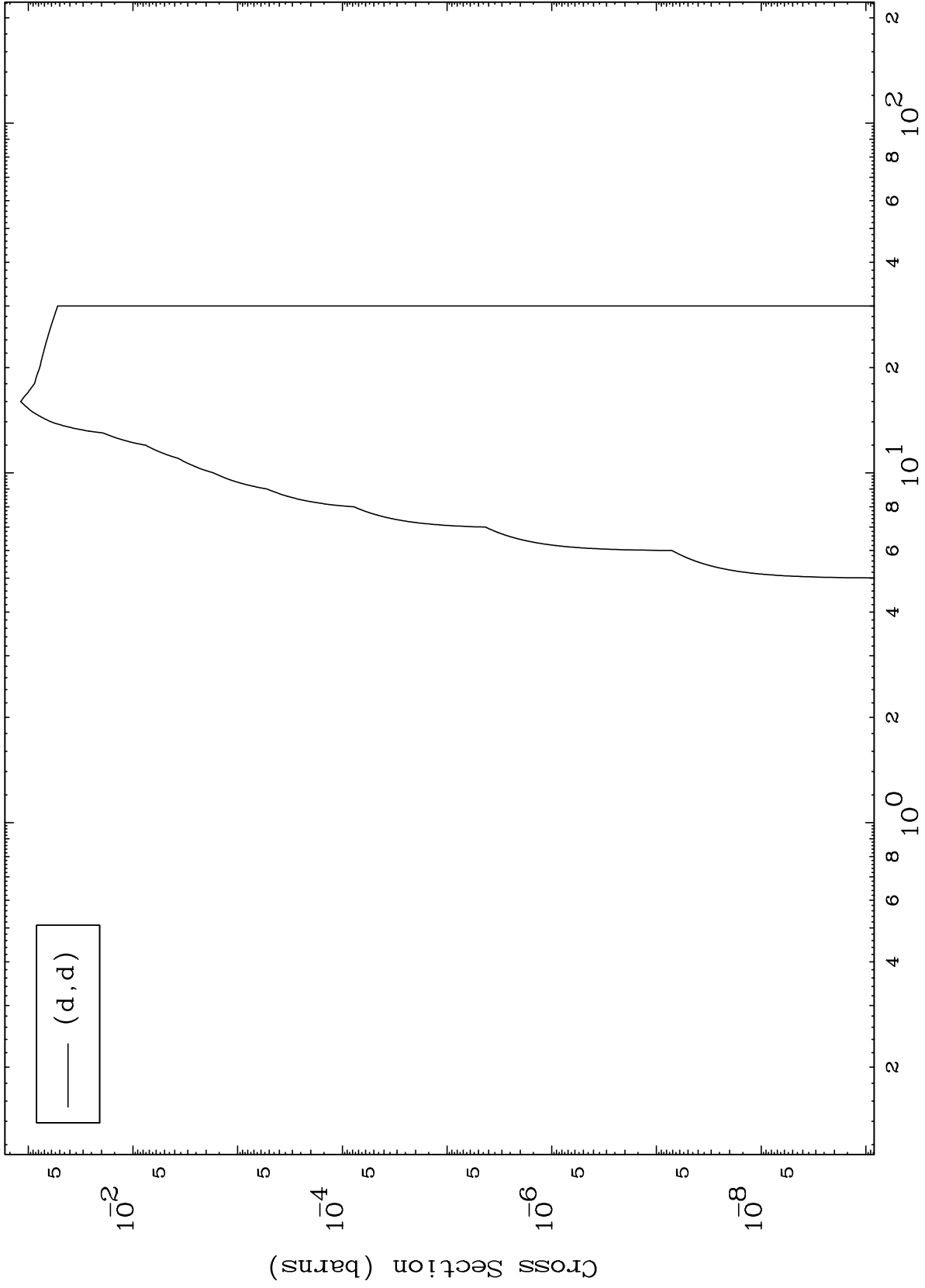


0 Kelvin Cross Sections

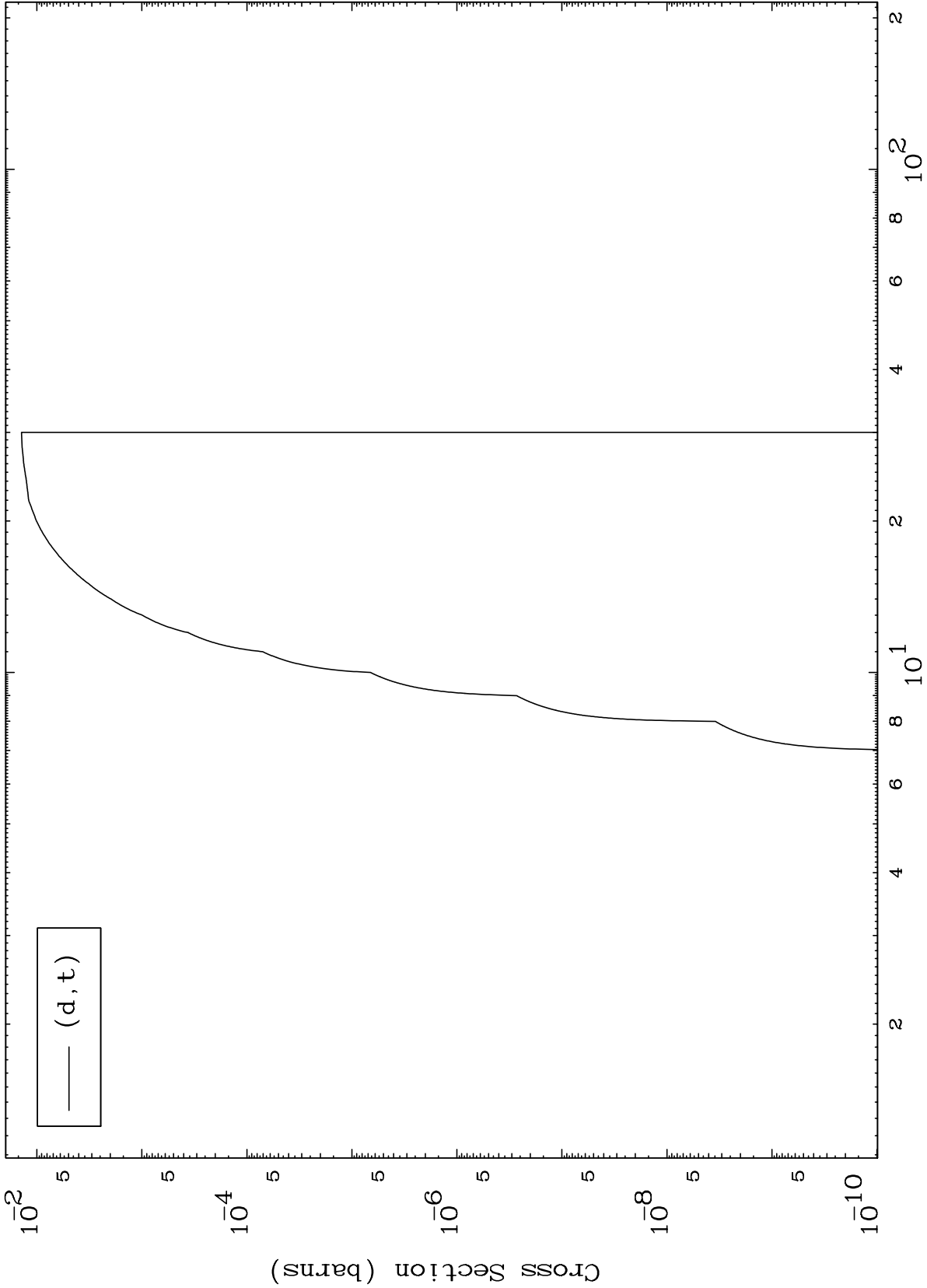




0 Kelvin Cross Sections



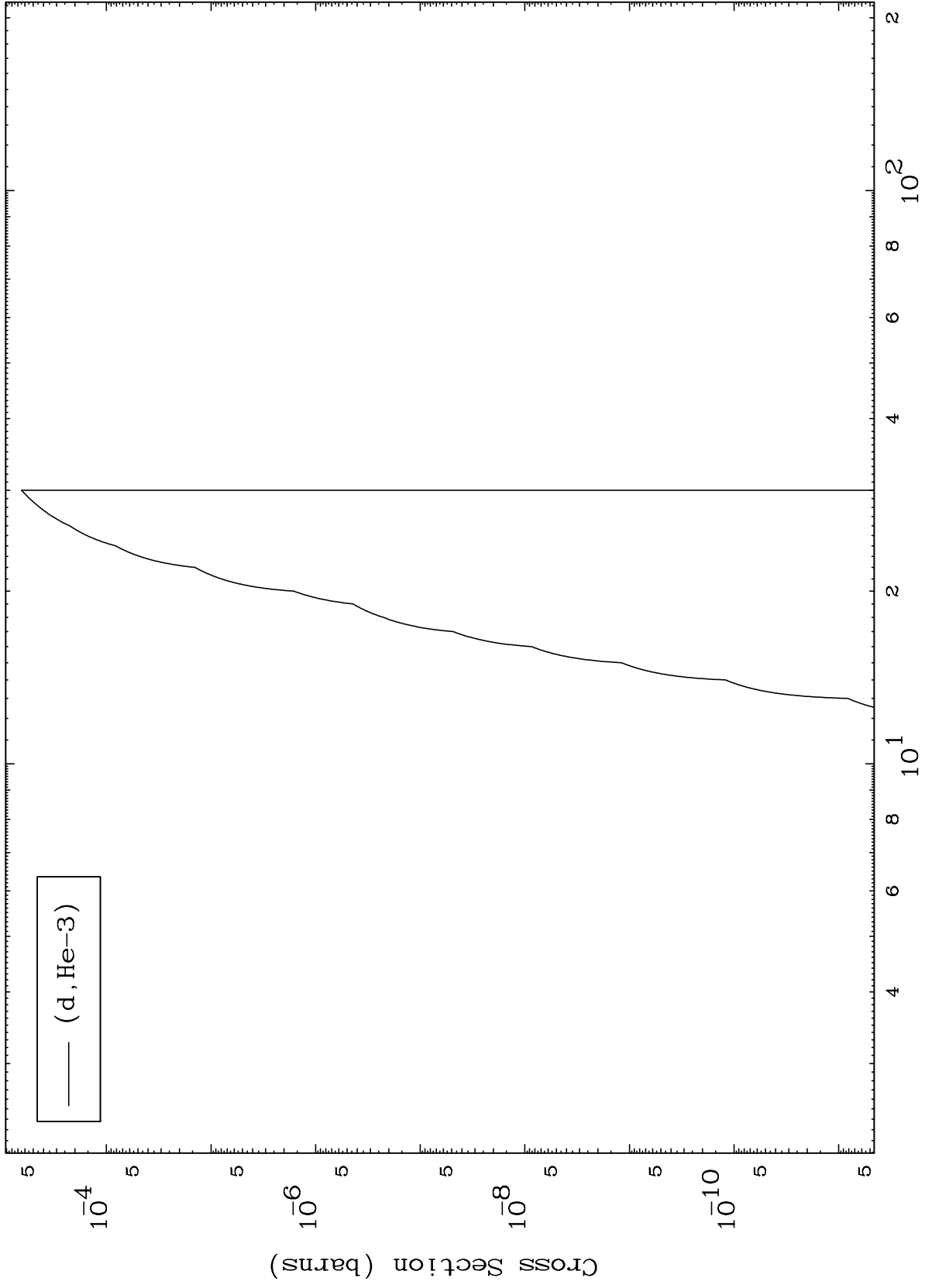
(d,t) Levels
0 Kelvin Cross Sections



MAT 7437

(d,He3) Levels
0 Kelvin Cross Sections

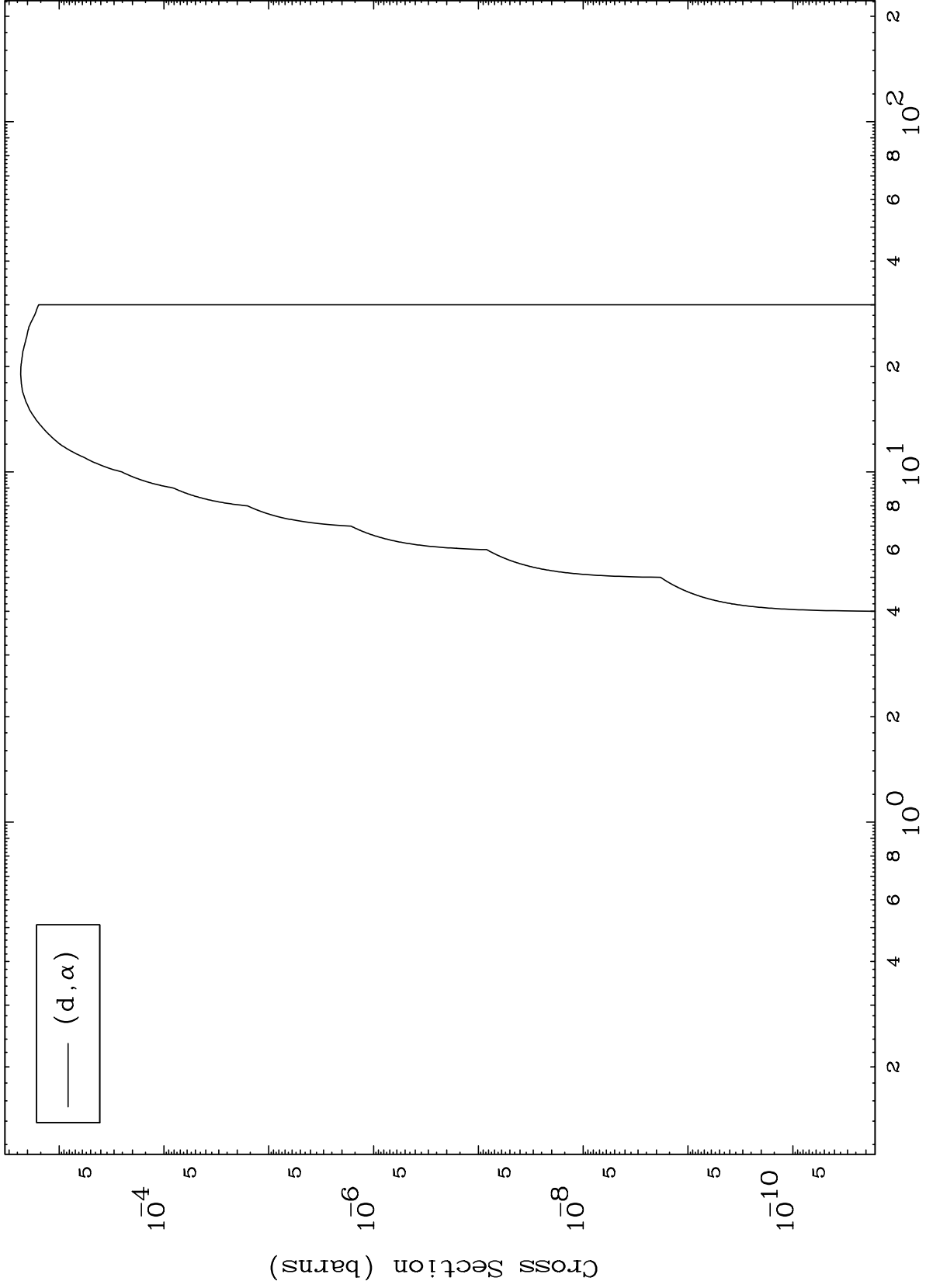
74-W -184



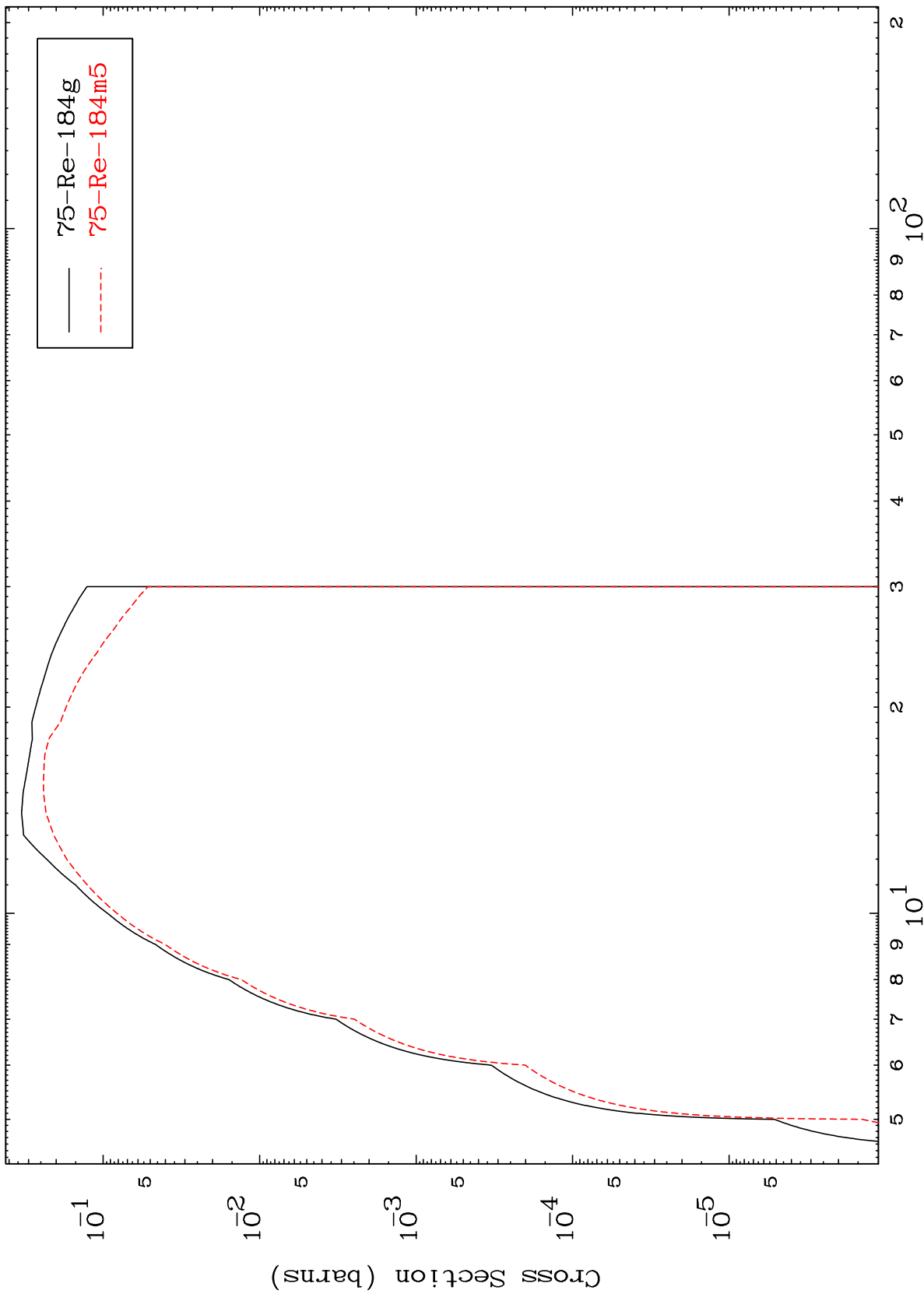
10

Incident Energy (MeV)

74-W -184



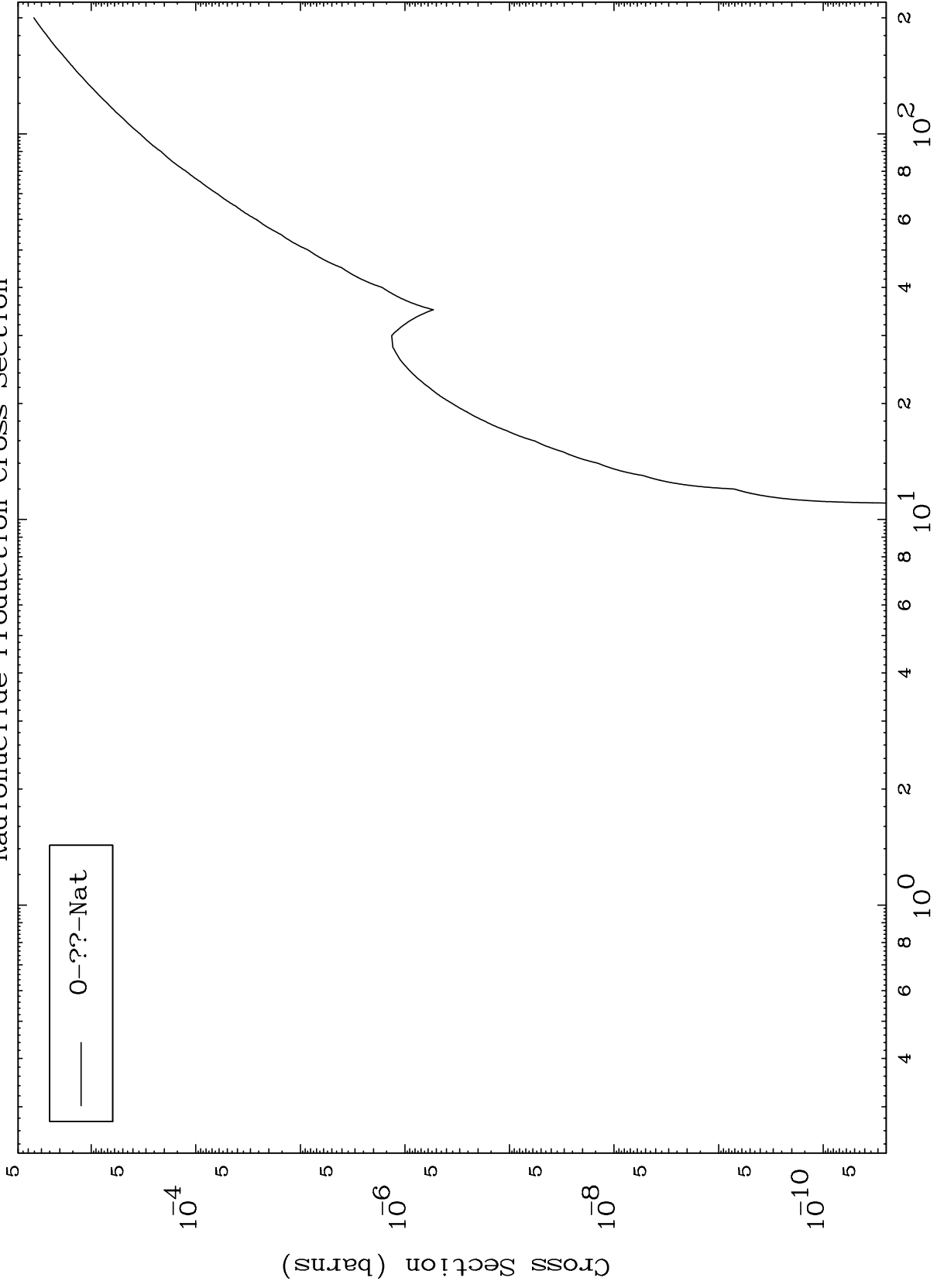
Radionuclide Production Cross Section (d,2n)



MAT 7437

Deuteron Fission
Radionuclide Production Cross Section

74-W -184



13

Incident Energy (MeV)

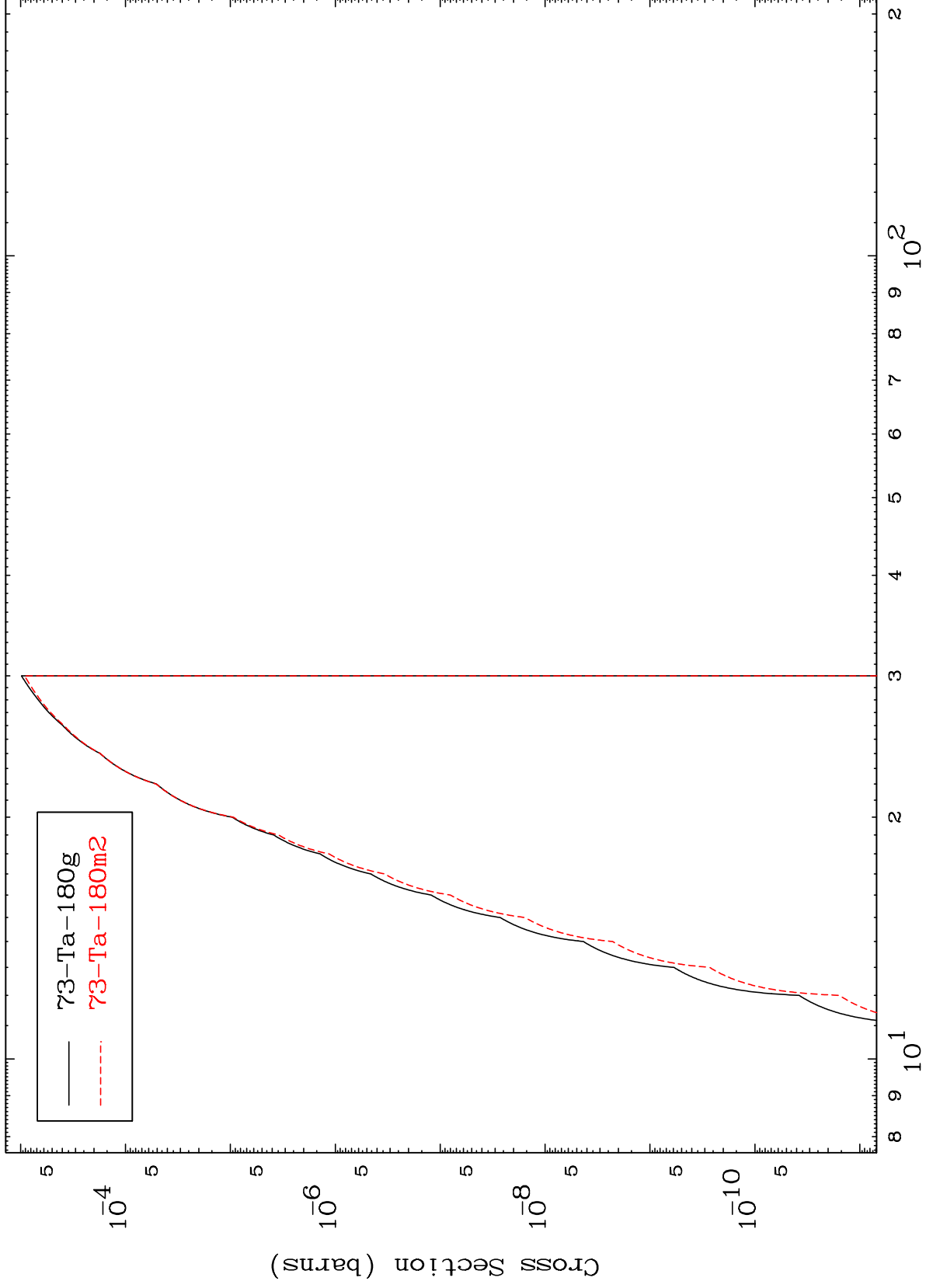
74-W -184

MAT 7437

(d,2n) α

74-W -184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

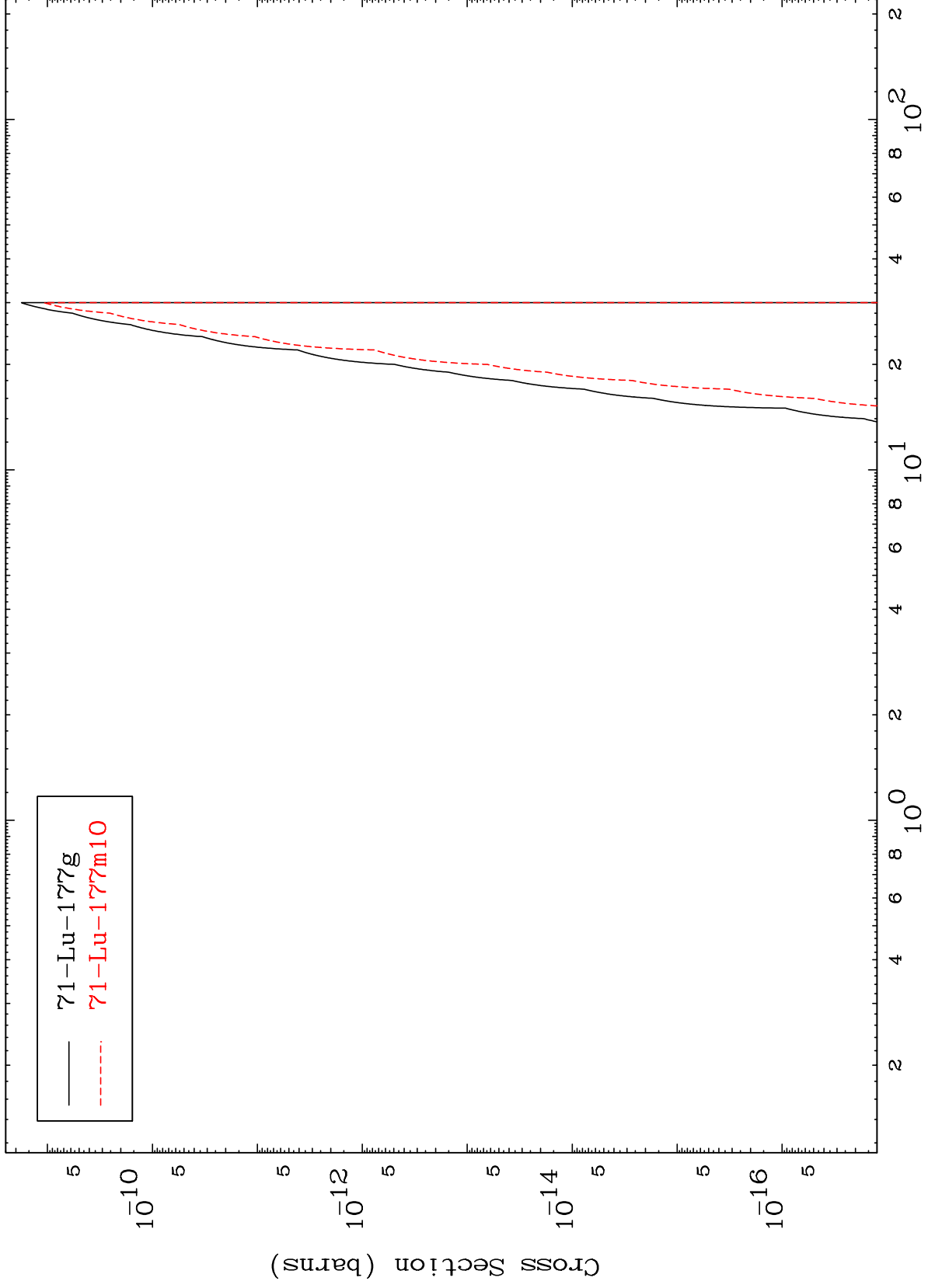
74-W -184

MAT 7437

(d,n') 2 α

74-W -184

Radionuclide Production Cross Section



15

Incident Energy (MeV)

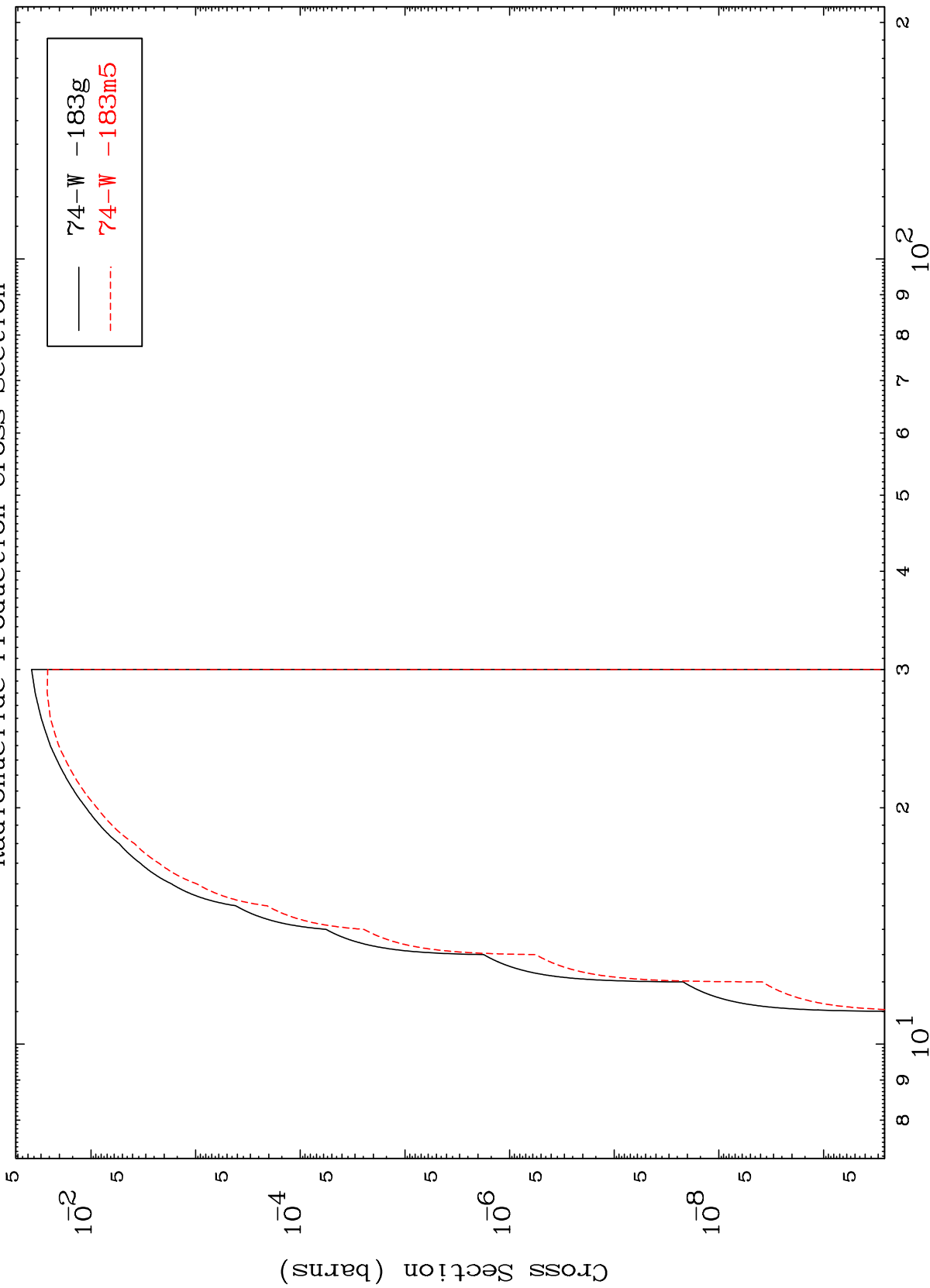
74-W -184

MAT 7437

(d,n') d

74-W -184

Radionuclide Production Cross Section



16

Incident Energy (MeV)

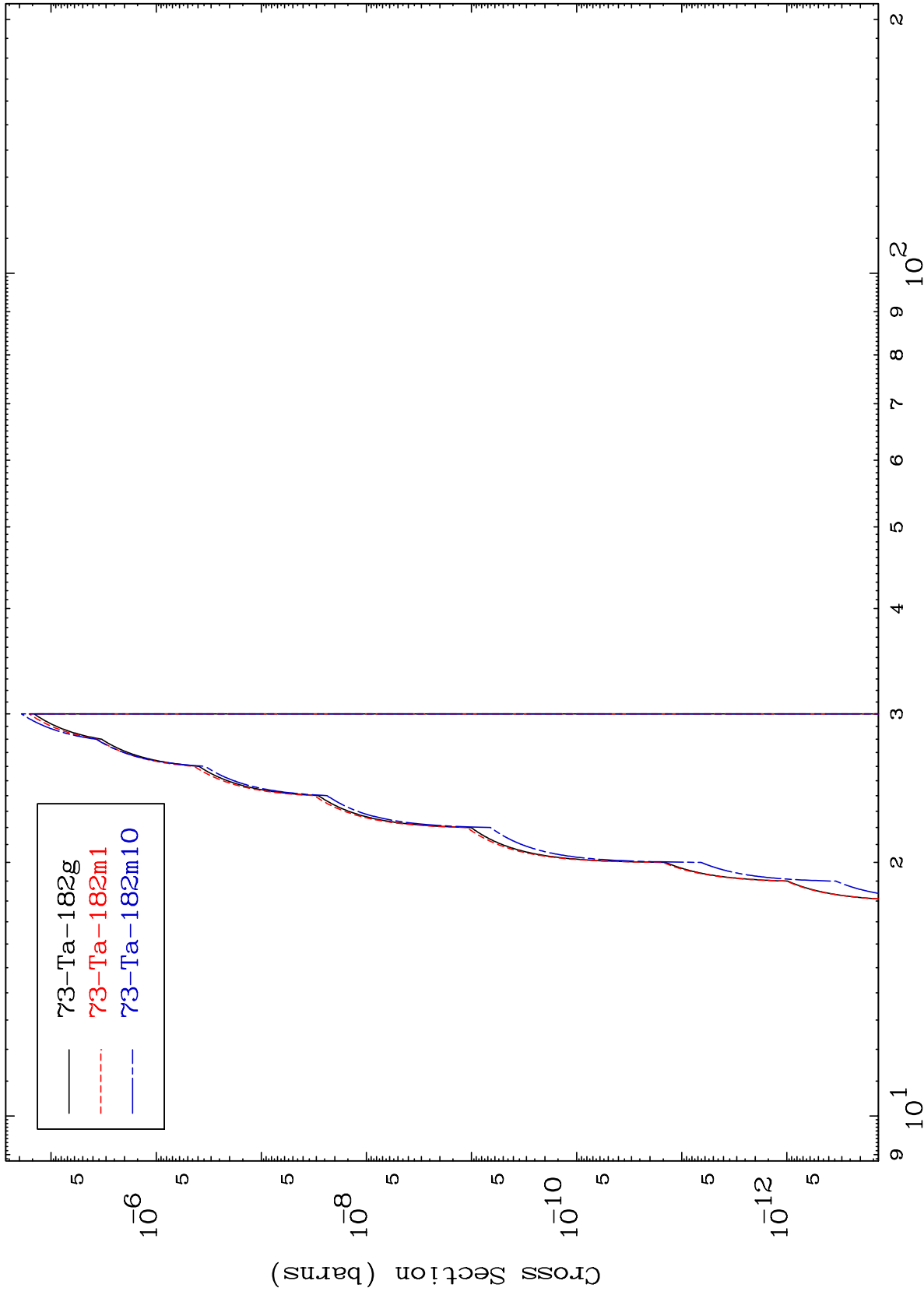
74-W -184

MAT 7437

(d,n') He-3

74-W -184

Radionuclide Production Cross Section

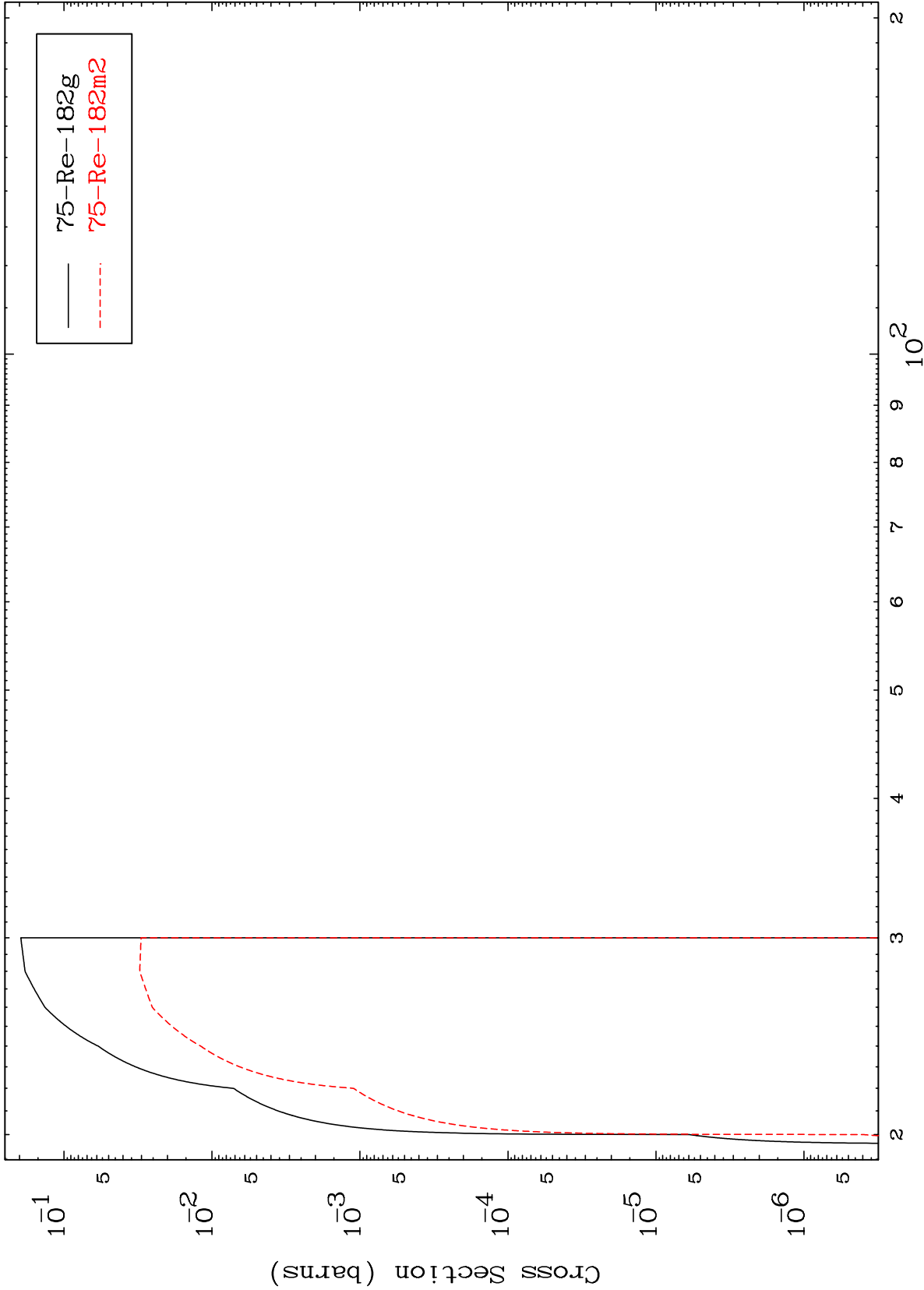


17

Incident Energy (MeV)

74-W -184

Radionuclide Production Cross Section

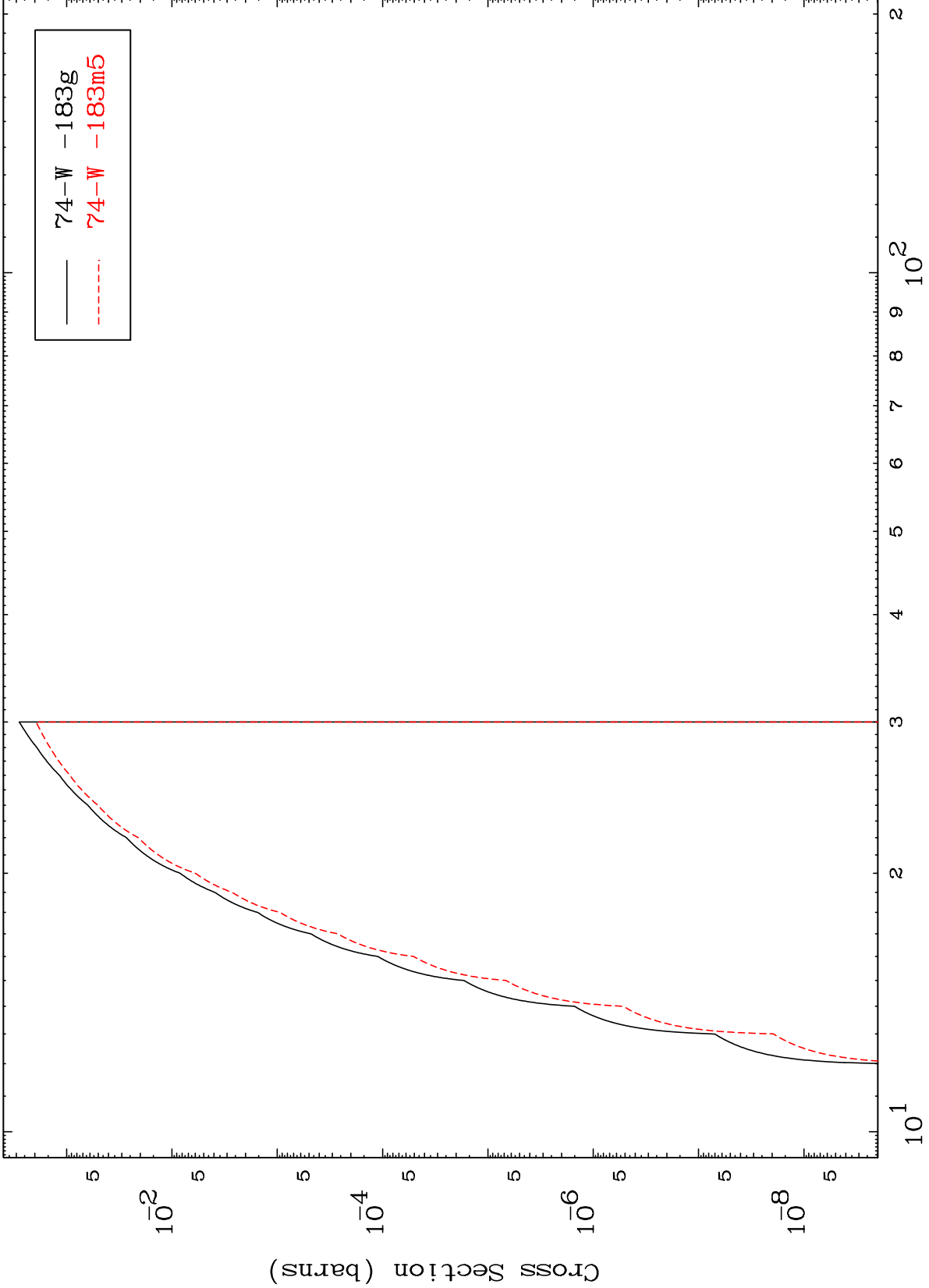


MAT 7437

(d,2n) p

74-W -184

Radionuclide Production Cross Section



74-W -183g
74-W -183m5

10¹

Incident Energy (MeV)

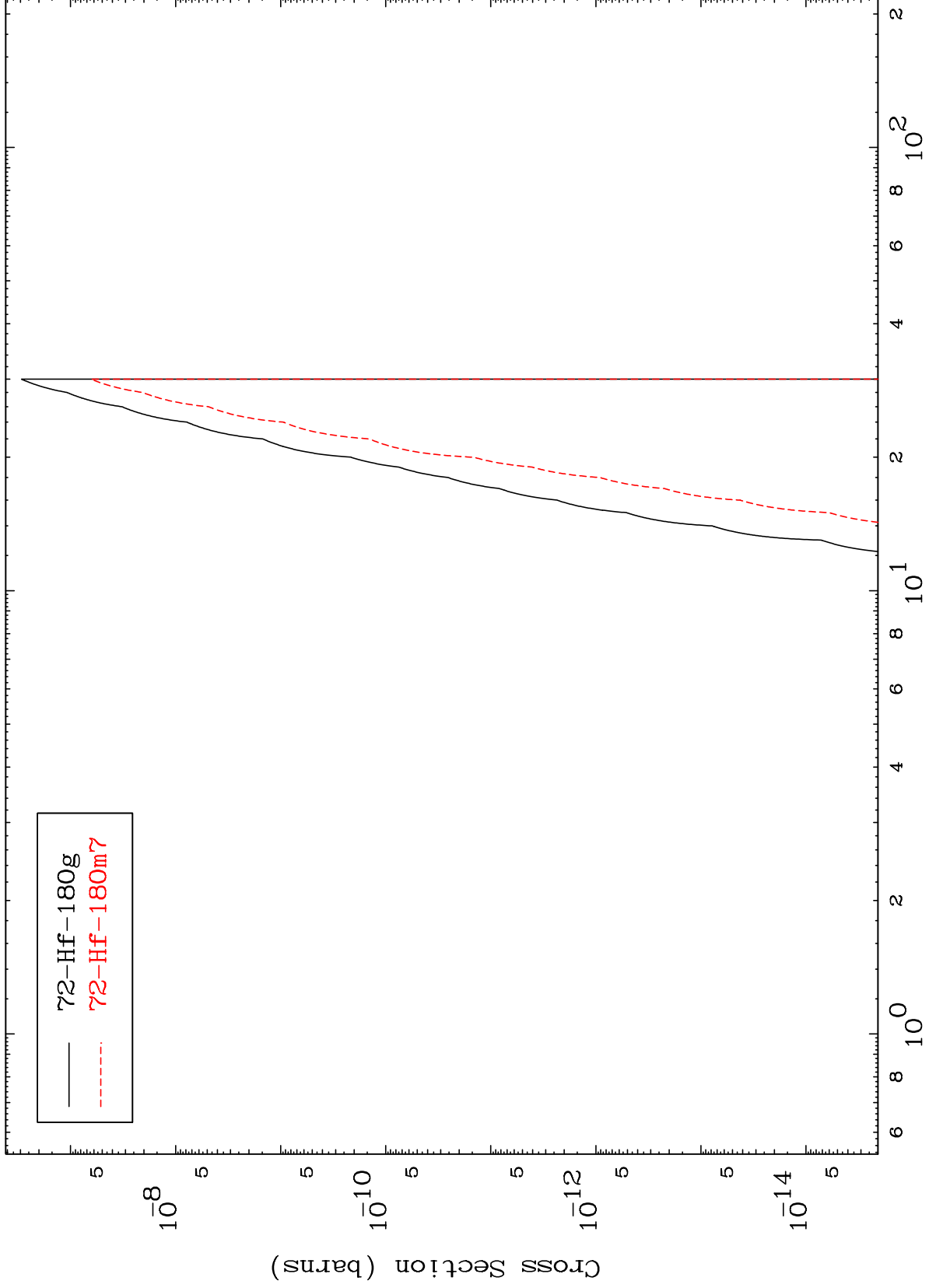
74-W -184

MAT 7437

(d,n') p α

74-W -184

Radionuclide Production Cross Section



20

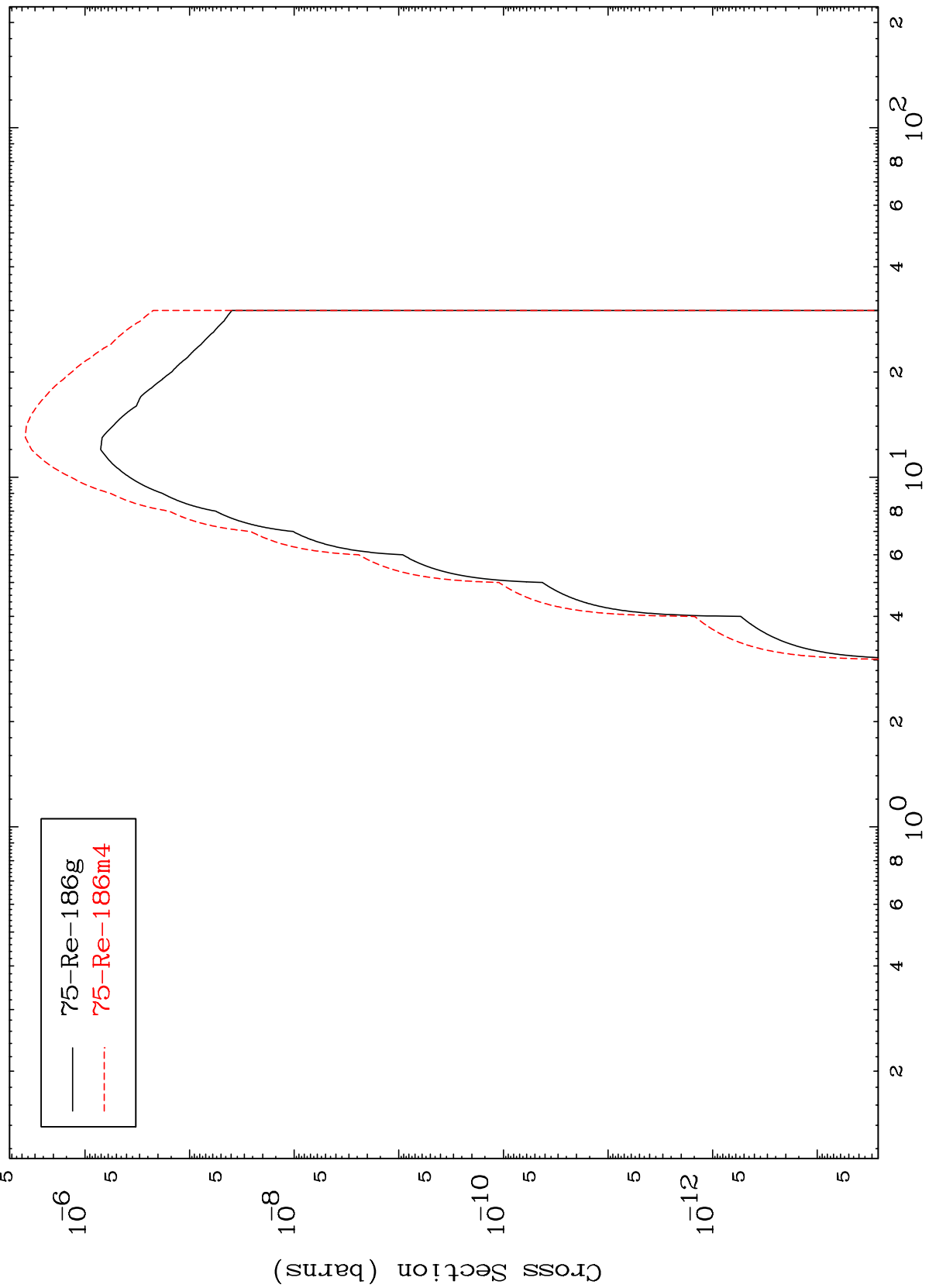
Incident Energy (MeV)

74-W -184

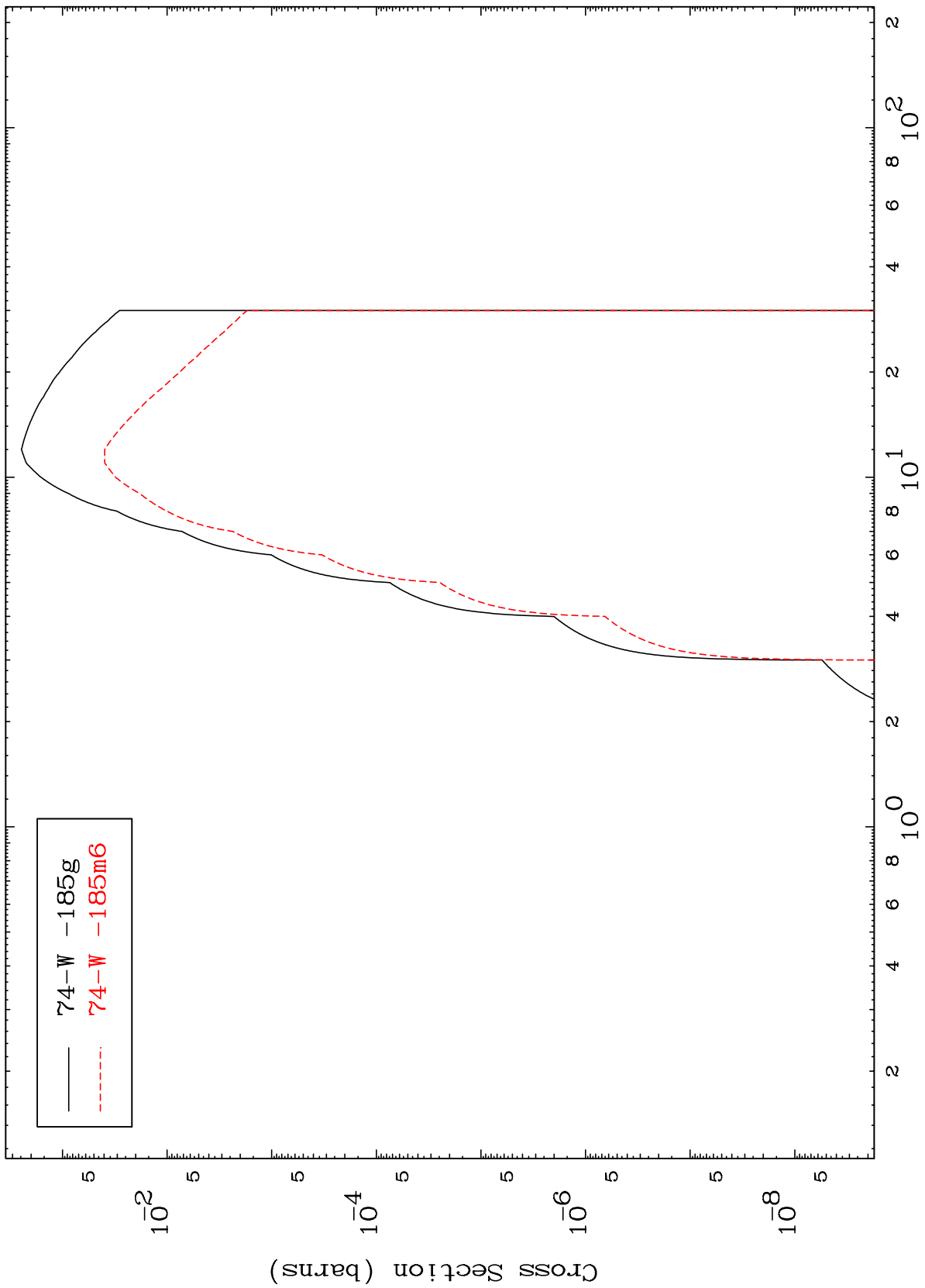
MAT 7437

74-W -184

(d, γ)
Radionuclide Production Cross Section



(d,p)
Radionuclide Production Cross Section

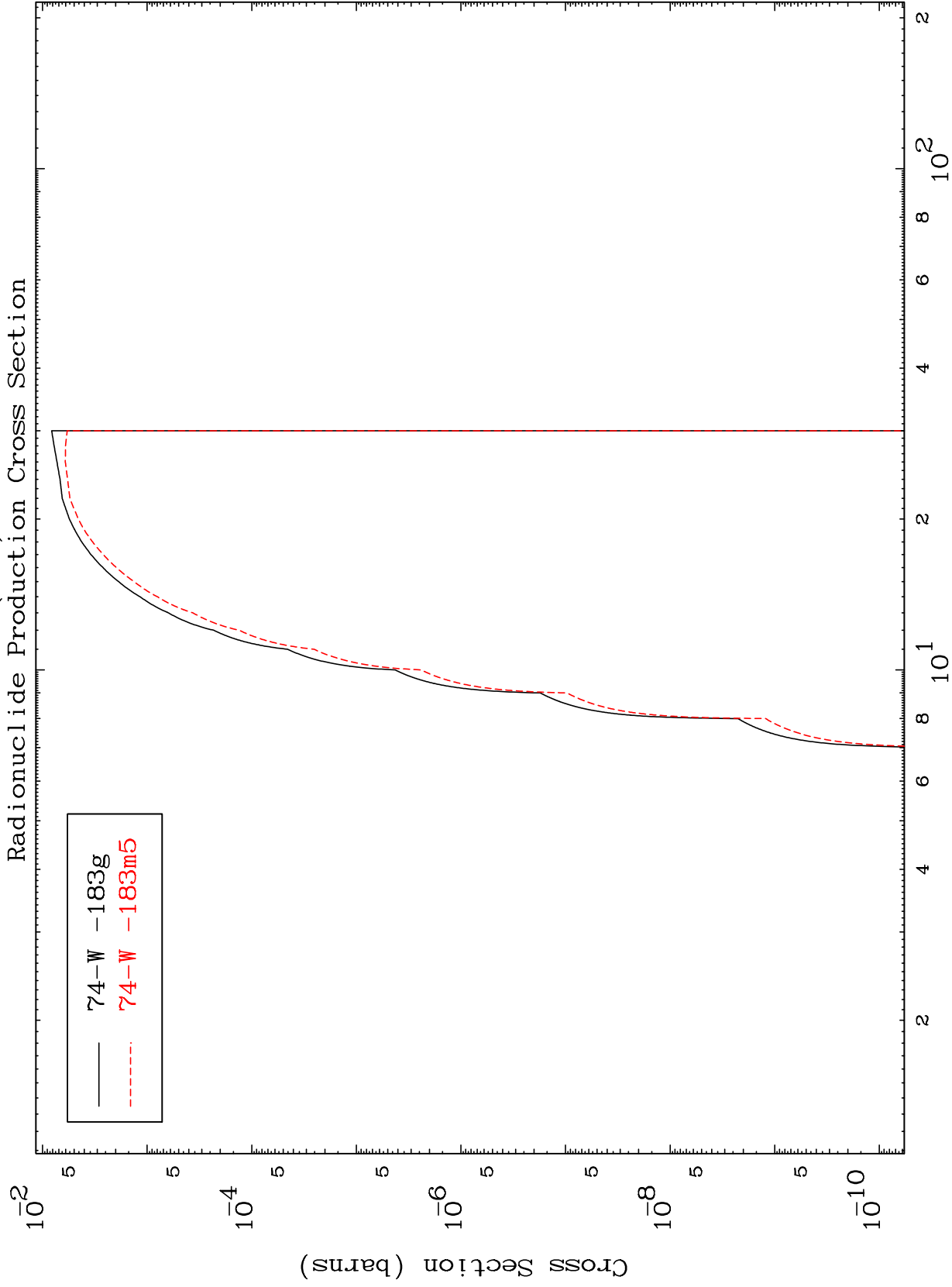


74-W -185g
74-W -185m6

MAT 7437

(d, t)

74-W -184

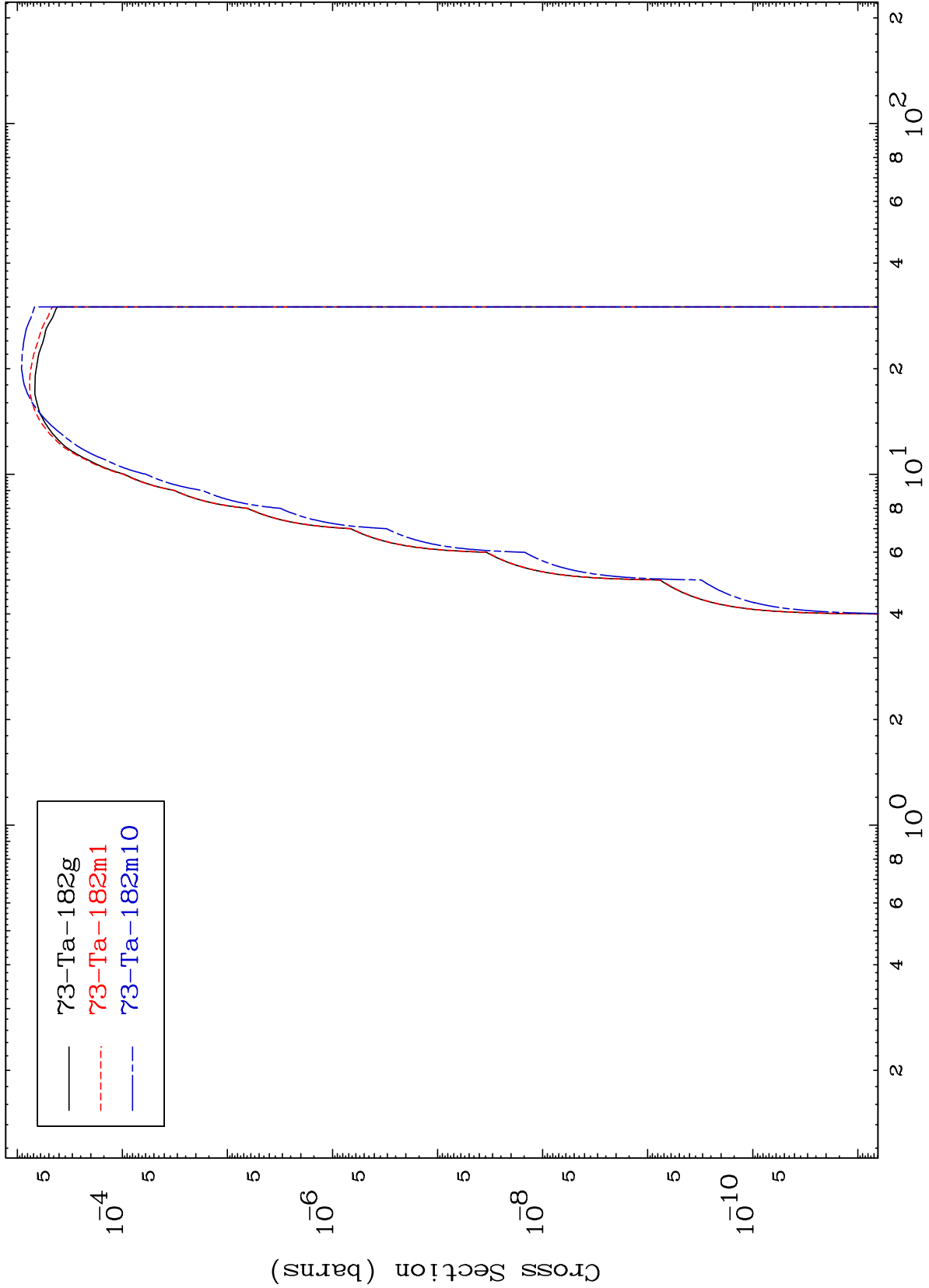


23

Incident Energy (MeV)

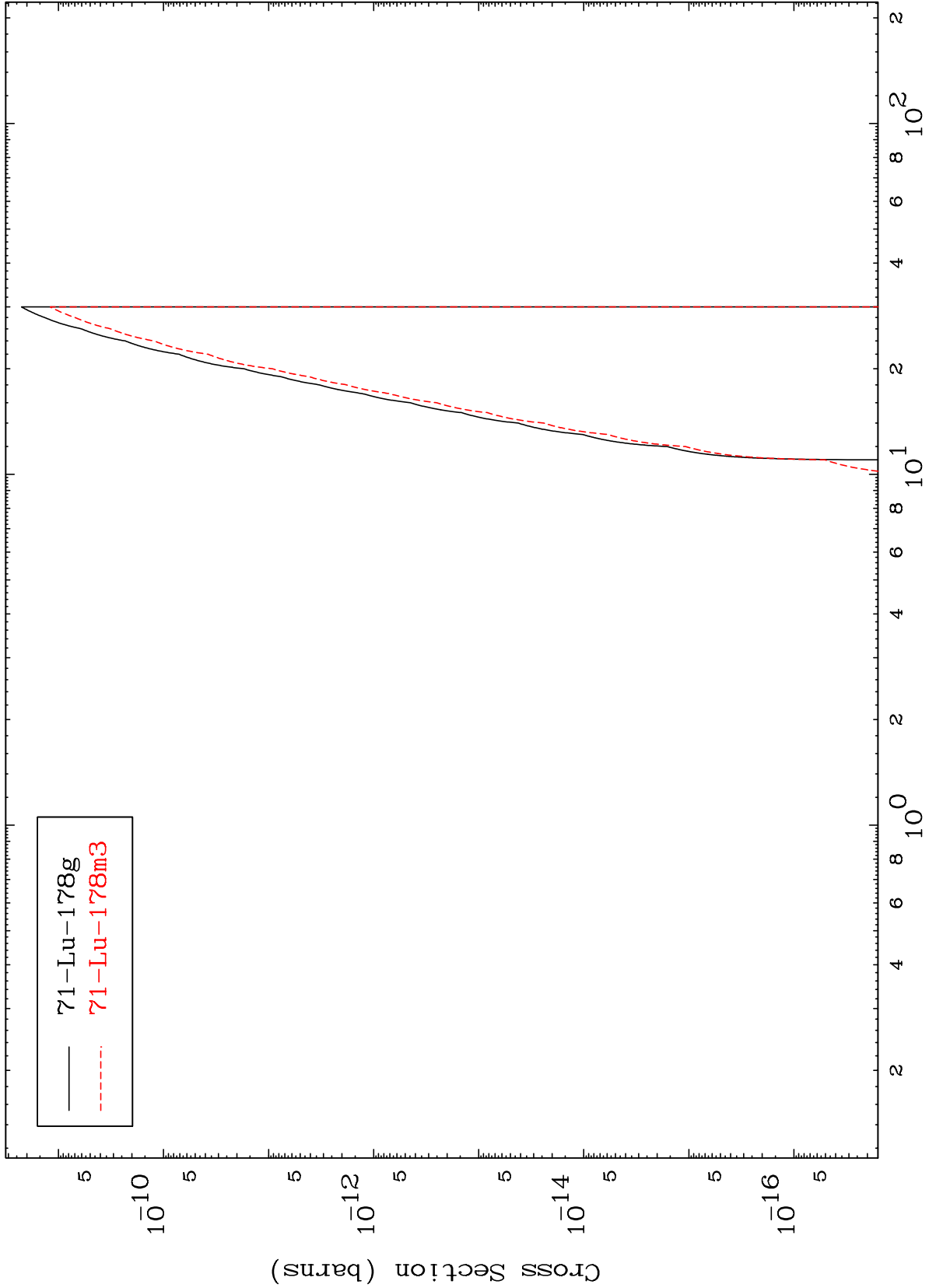
74-W -184

Radionuclide Production Cross Section (d, α)



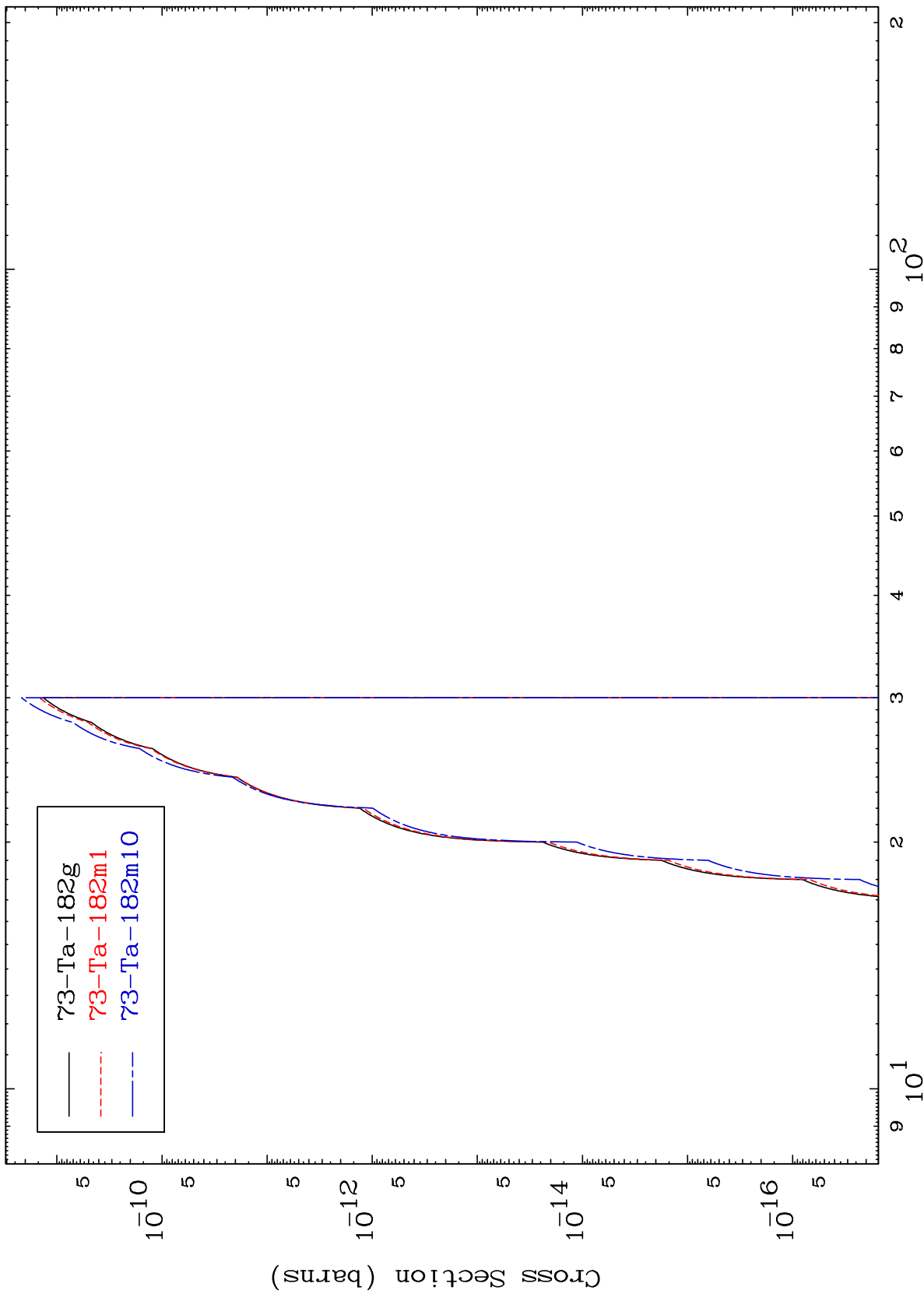
73-Ta-182g
73-Ta-182m1
73-Ta-182m10

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

Radionuclide Production Cross Section



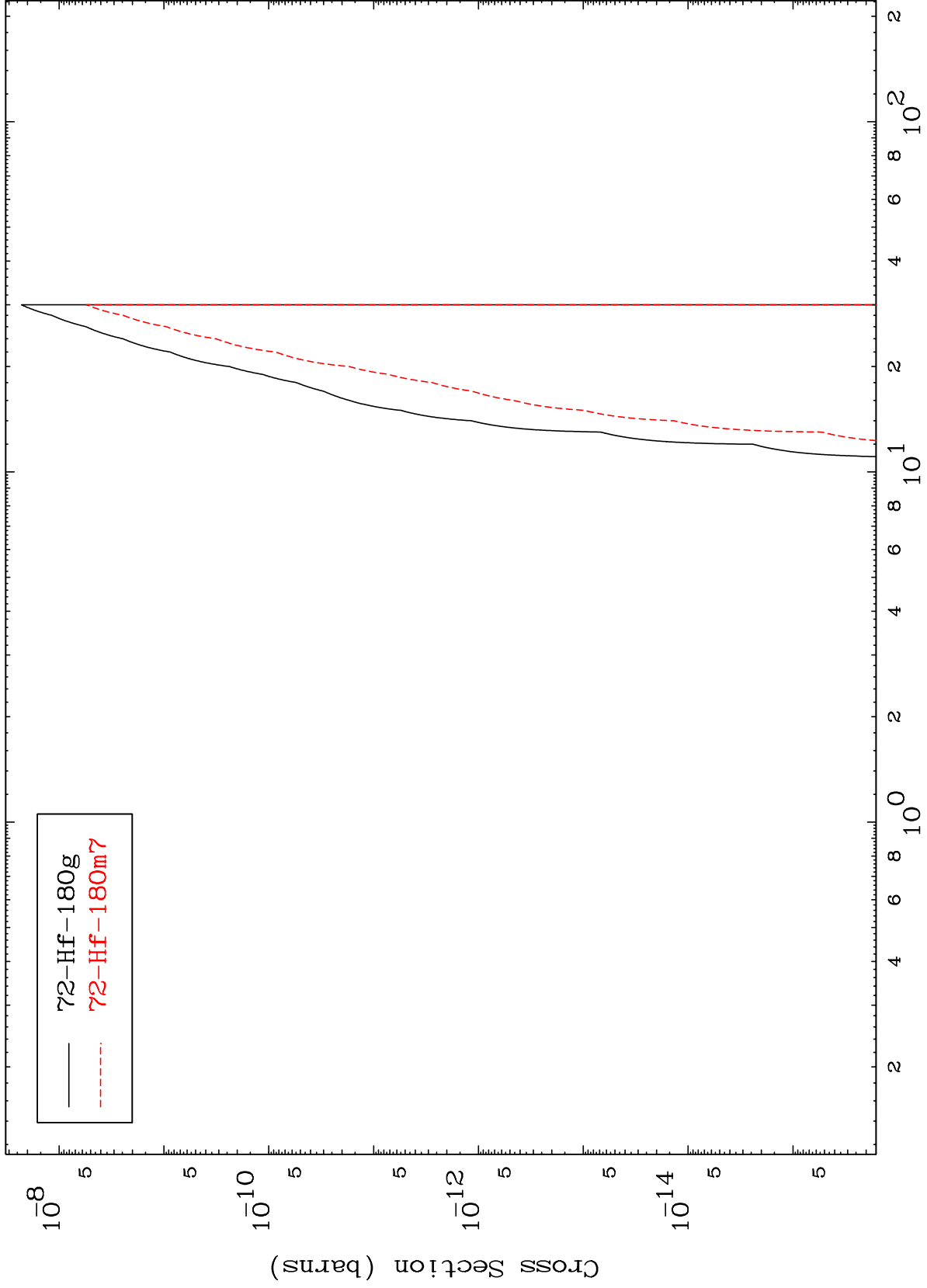
73-Ta-182g
73-Ta-182m1
73-Ta-182m10

MAT 7437

(d,d) α

74-W -184

Radionuclide Production Cross Section



— 72-Hf-180g
- - - 72-Hf-180mg