

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

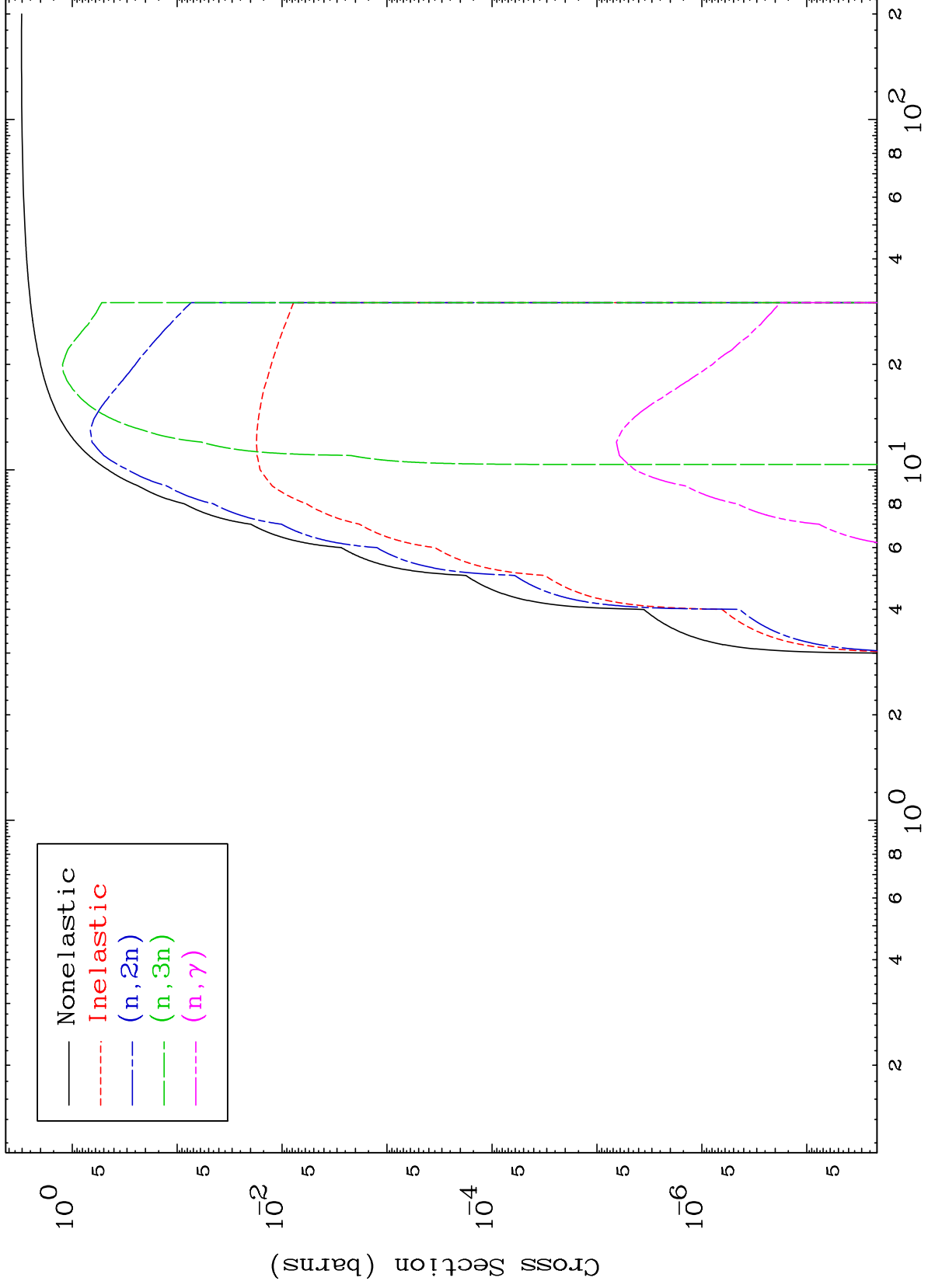
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

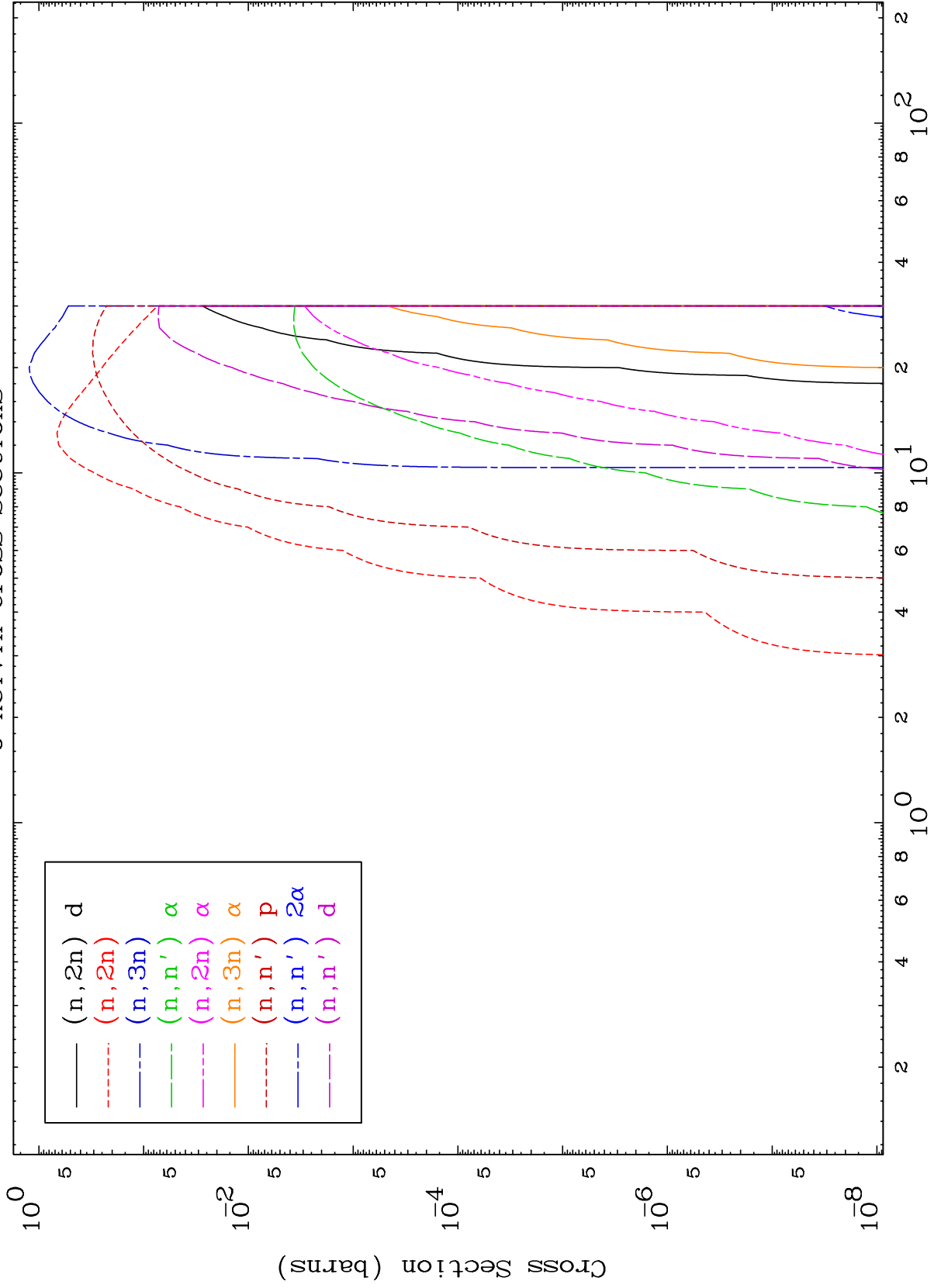
Tele: 925-443-1911

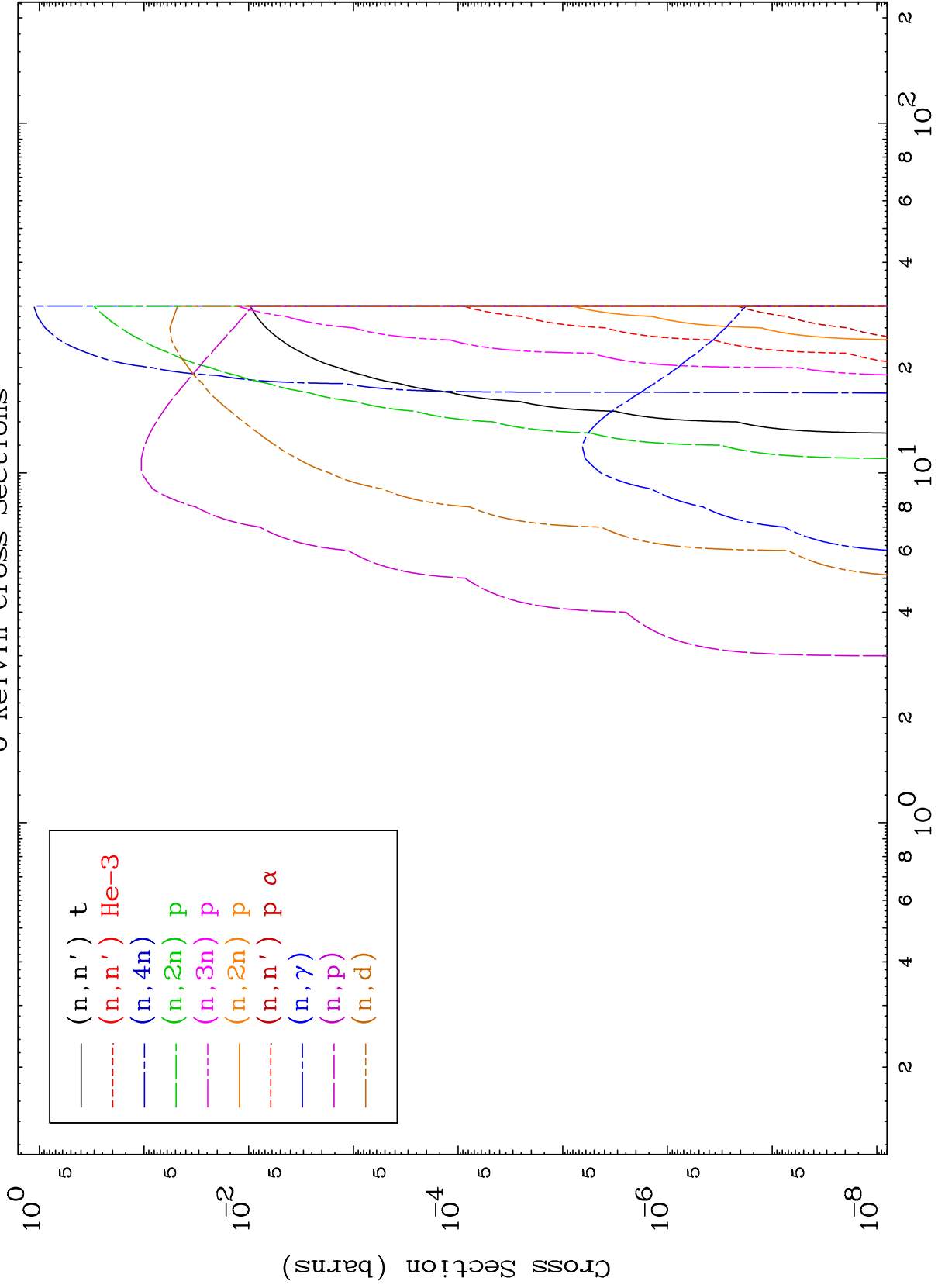
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

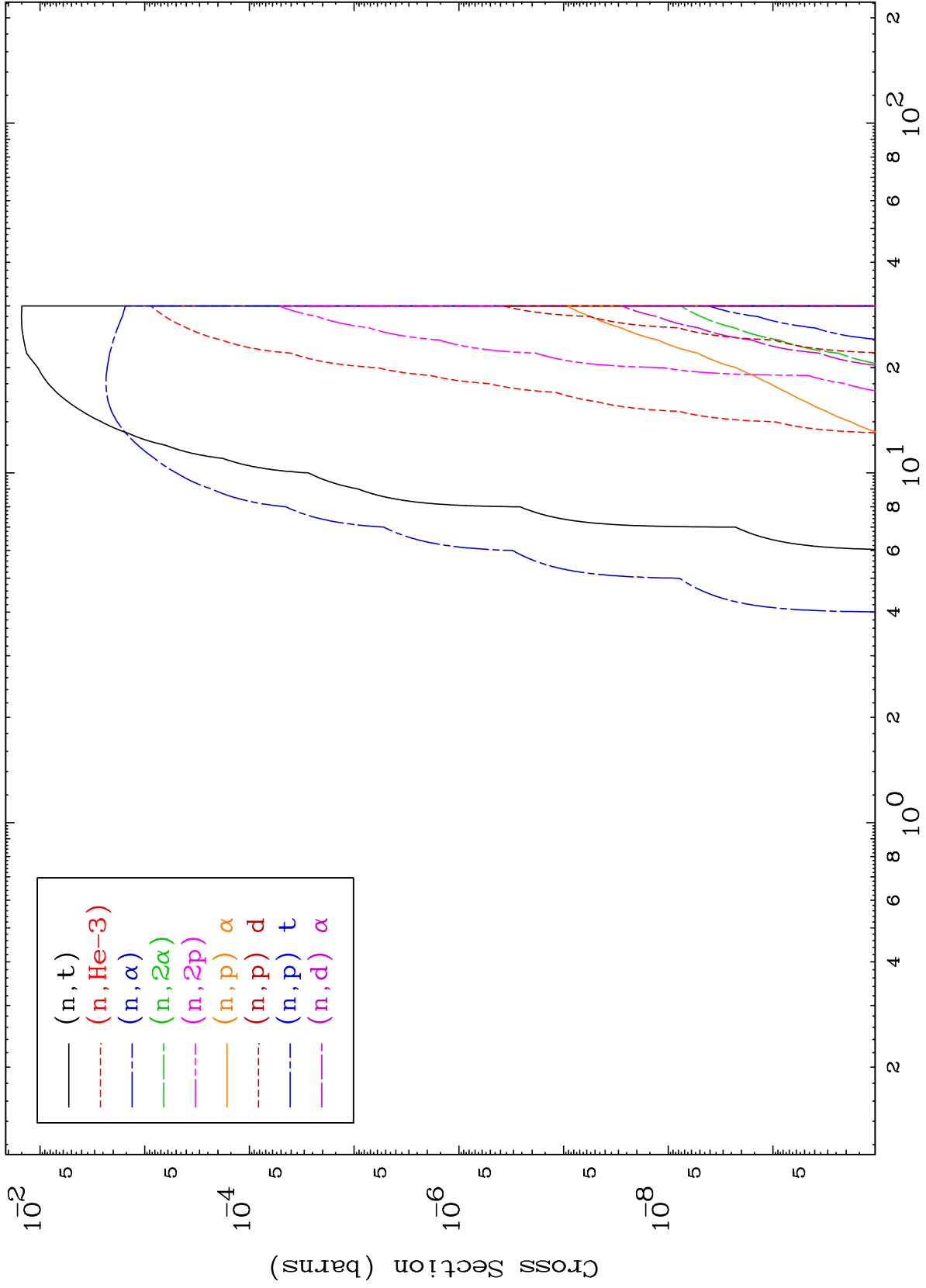
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

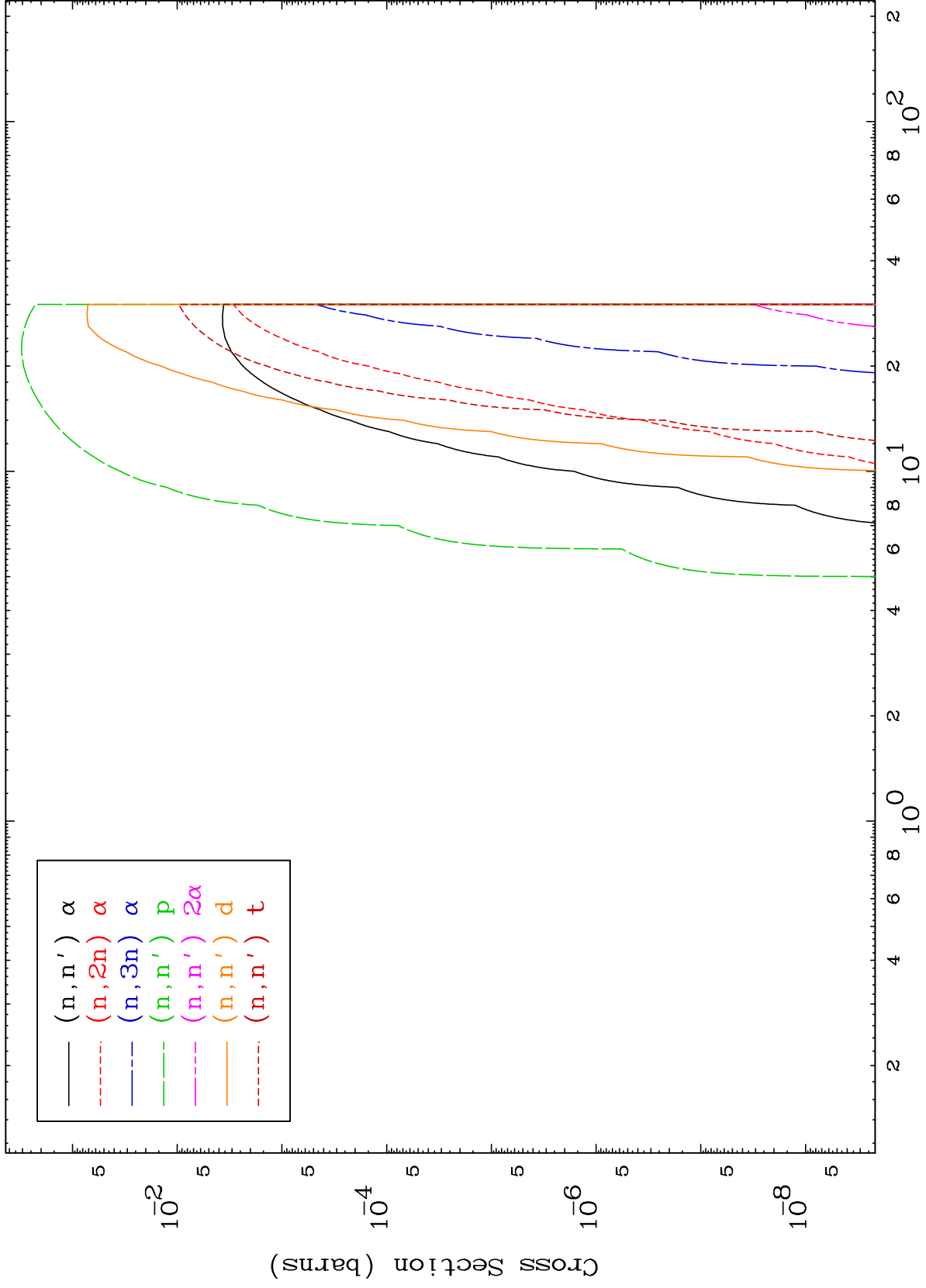
Press Mouse Button to Start

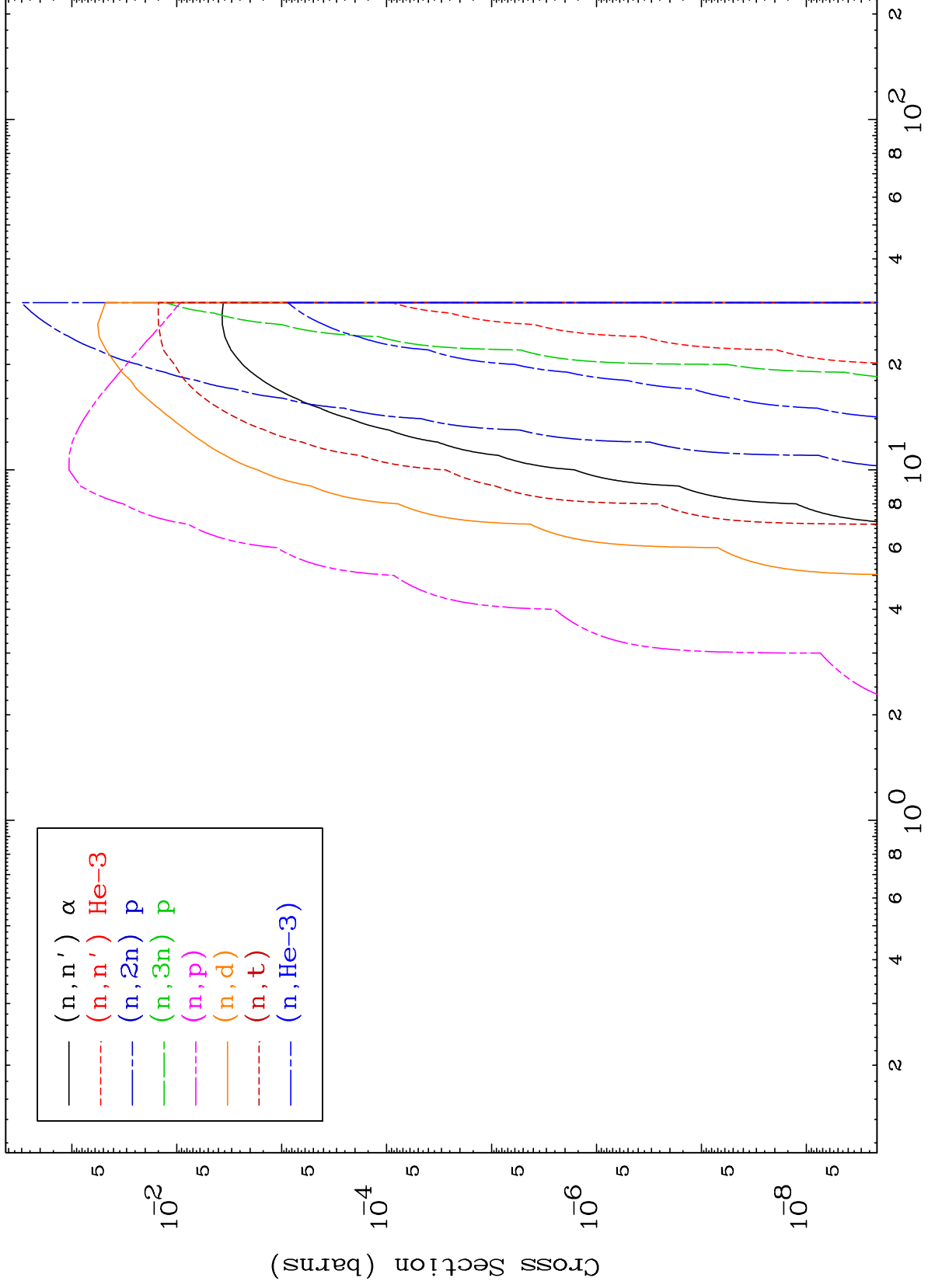


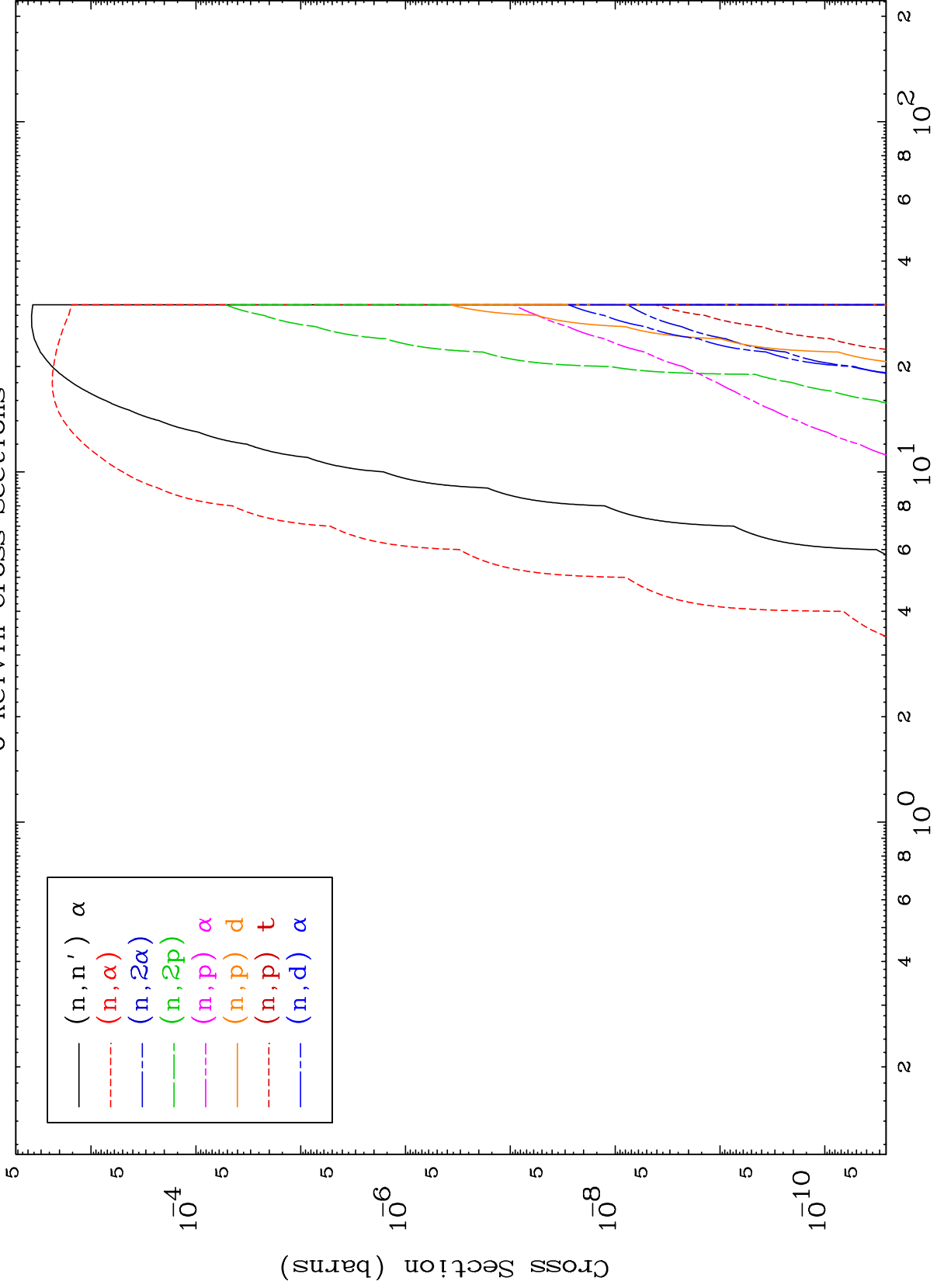








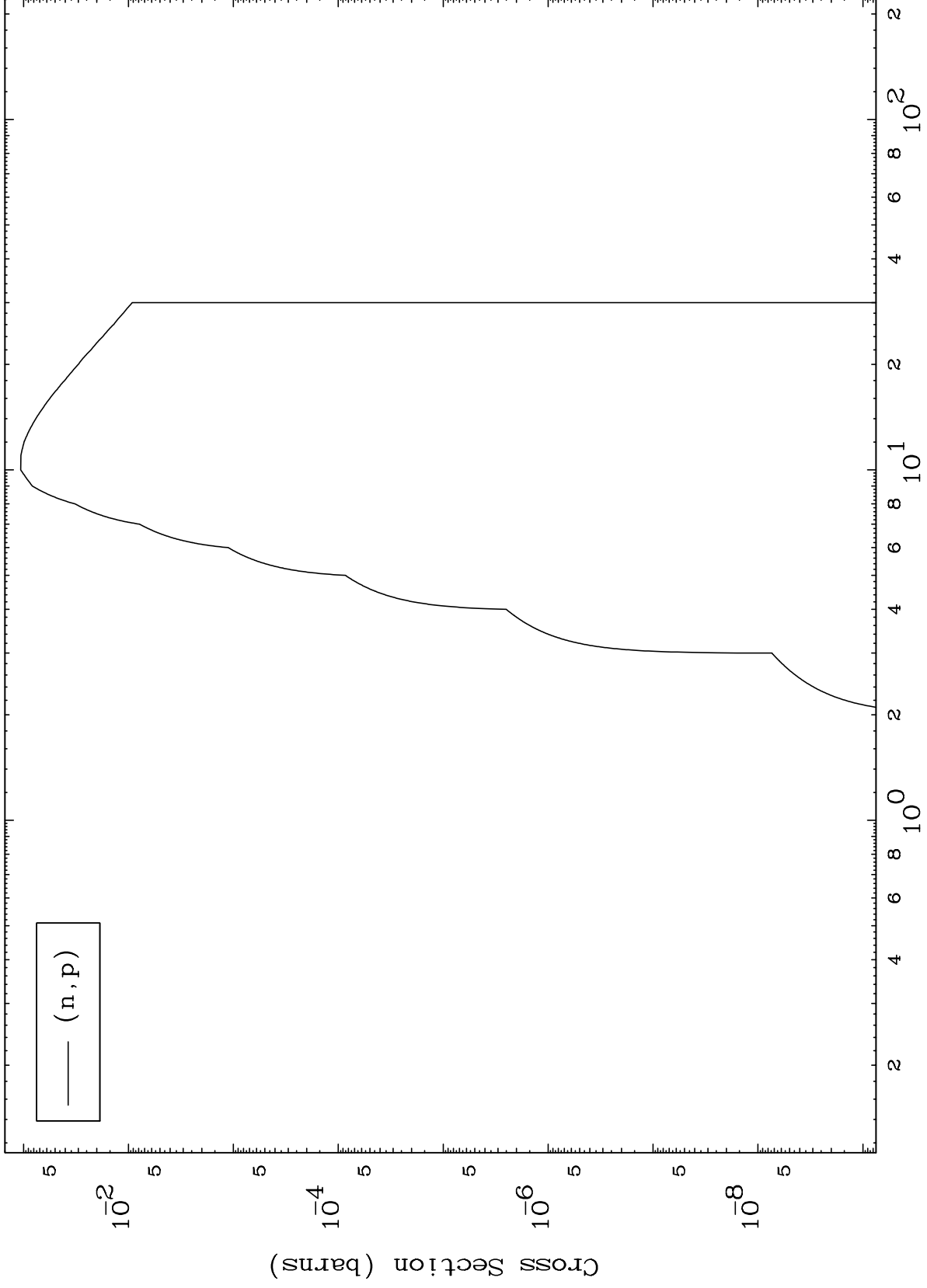




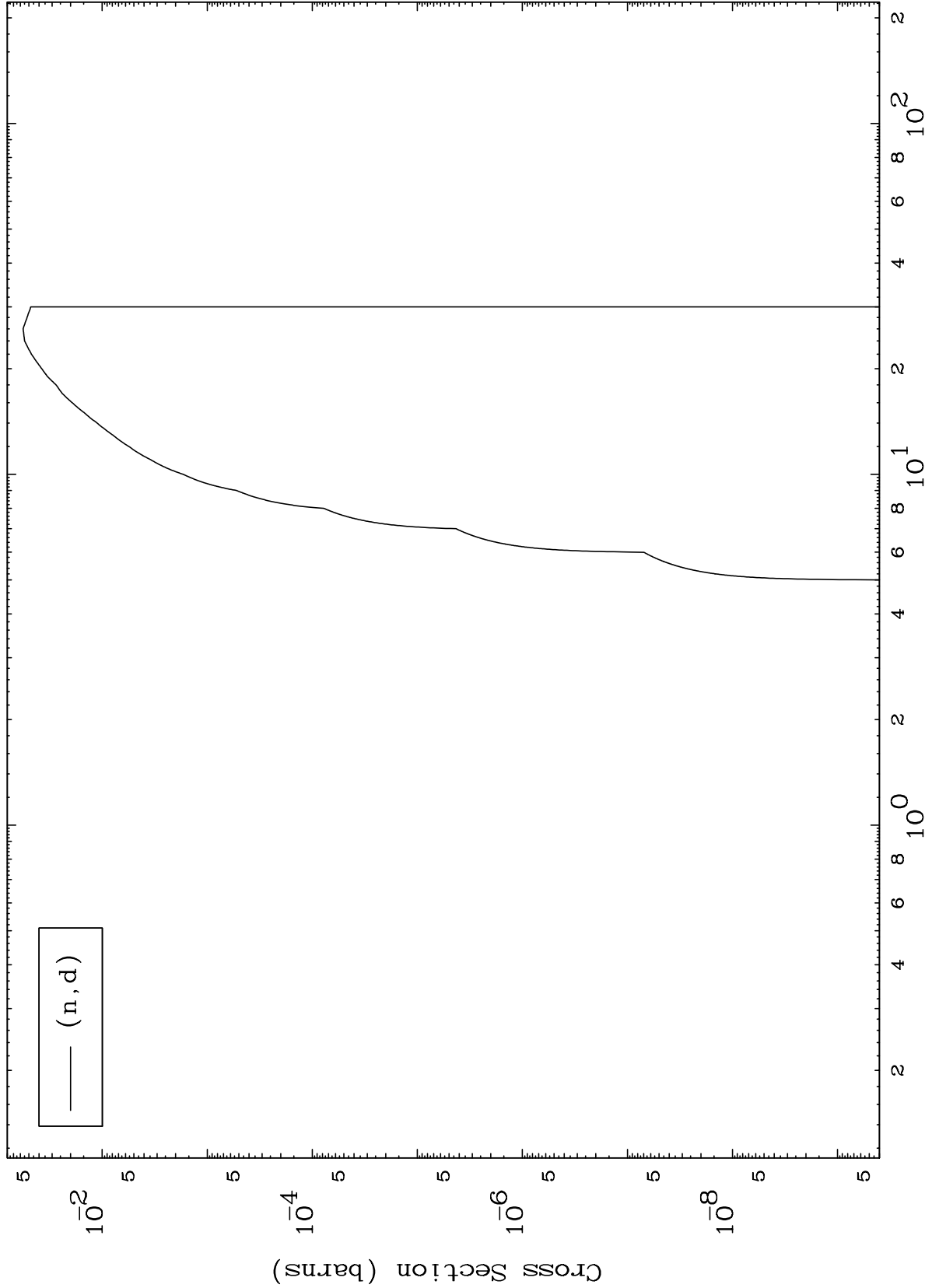
MAT 7440

(d,p) Levels  
0 Kelvin Cross Sections

74-W -185



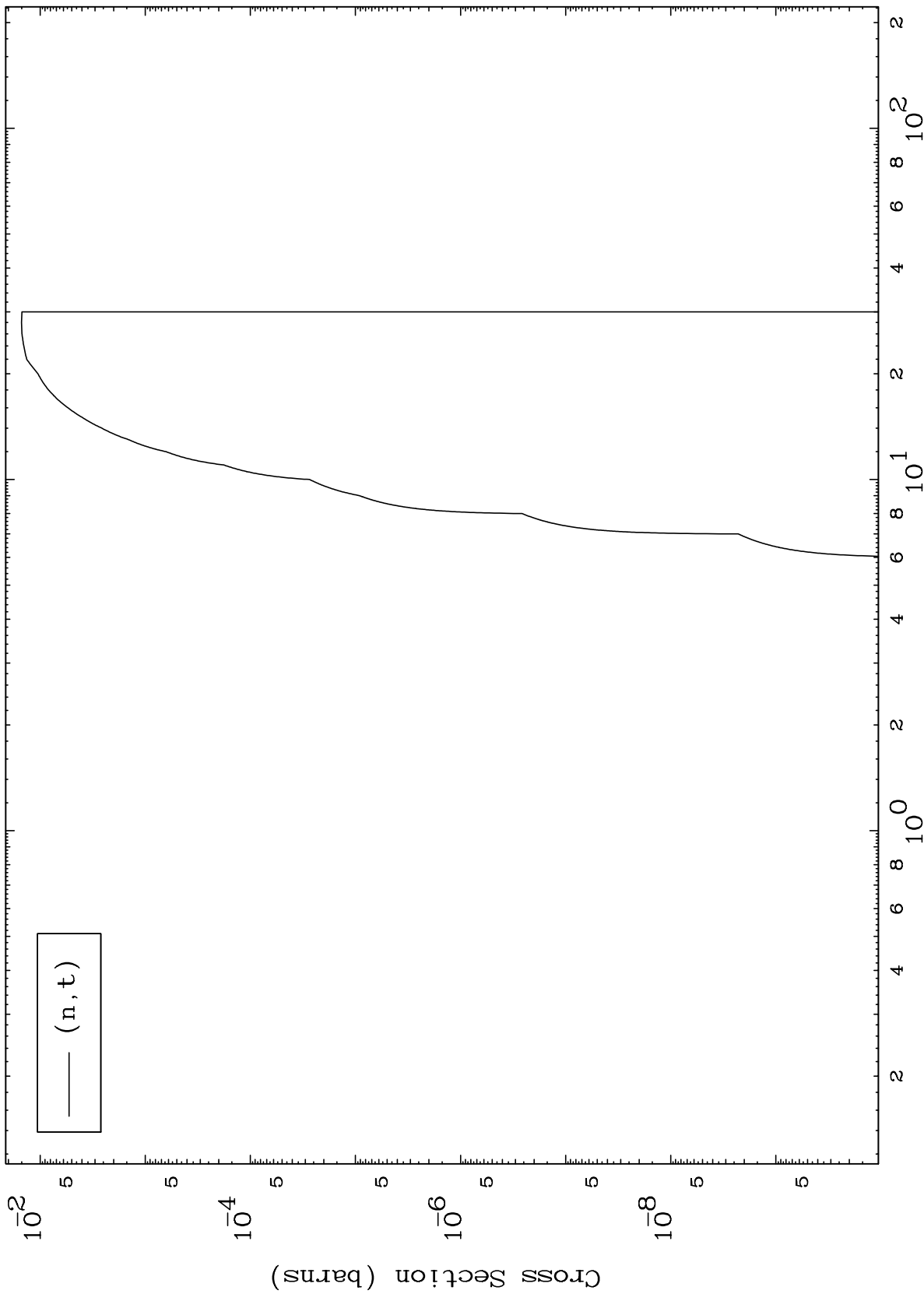
0 Kelvin Cross Sections



MAT 7440

74-W -185

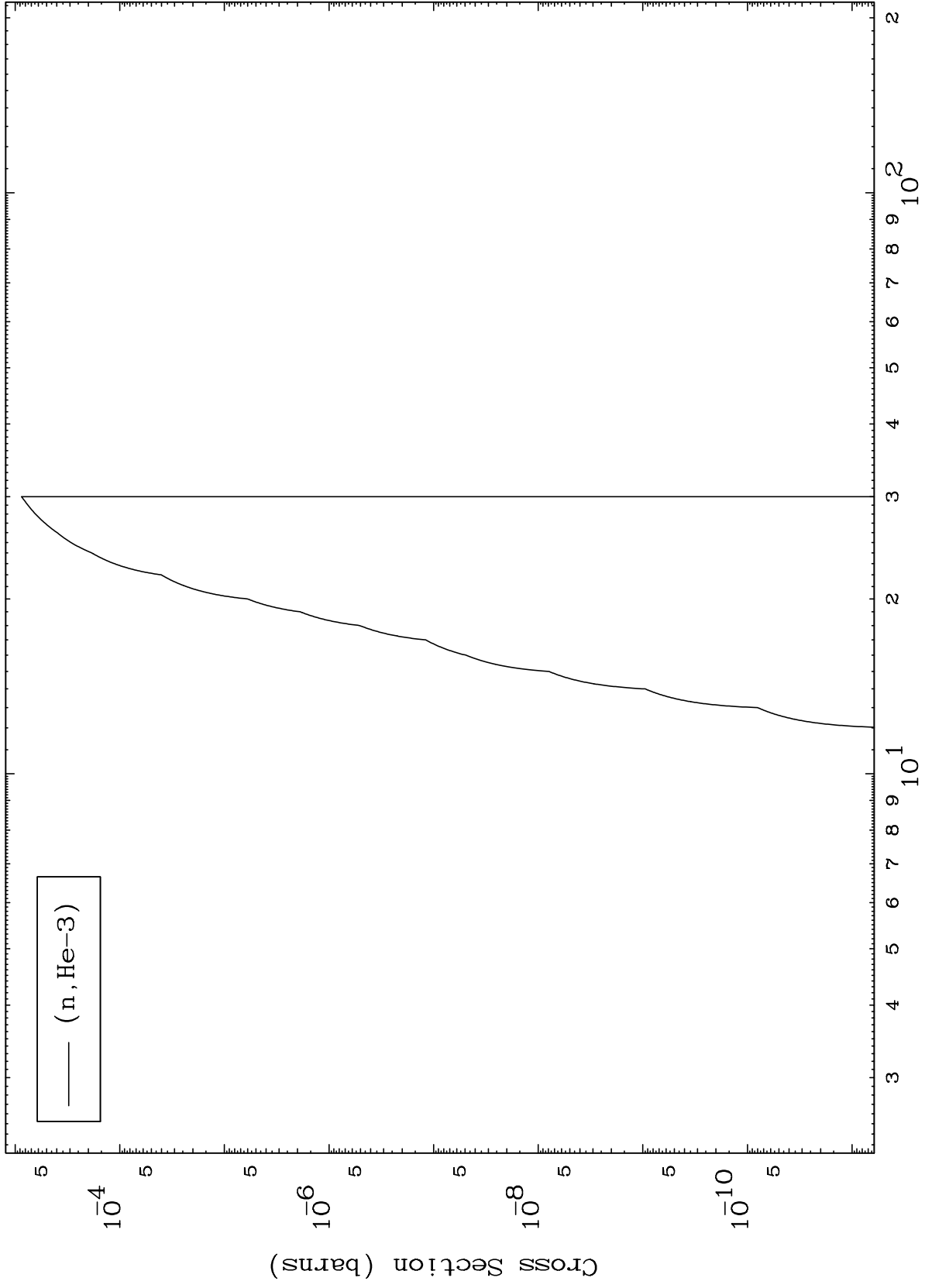
(d,t) Levels  
0 Kelvin Cross Sections

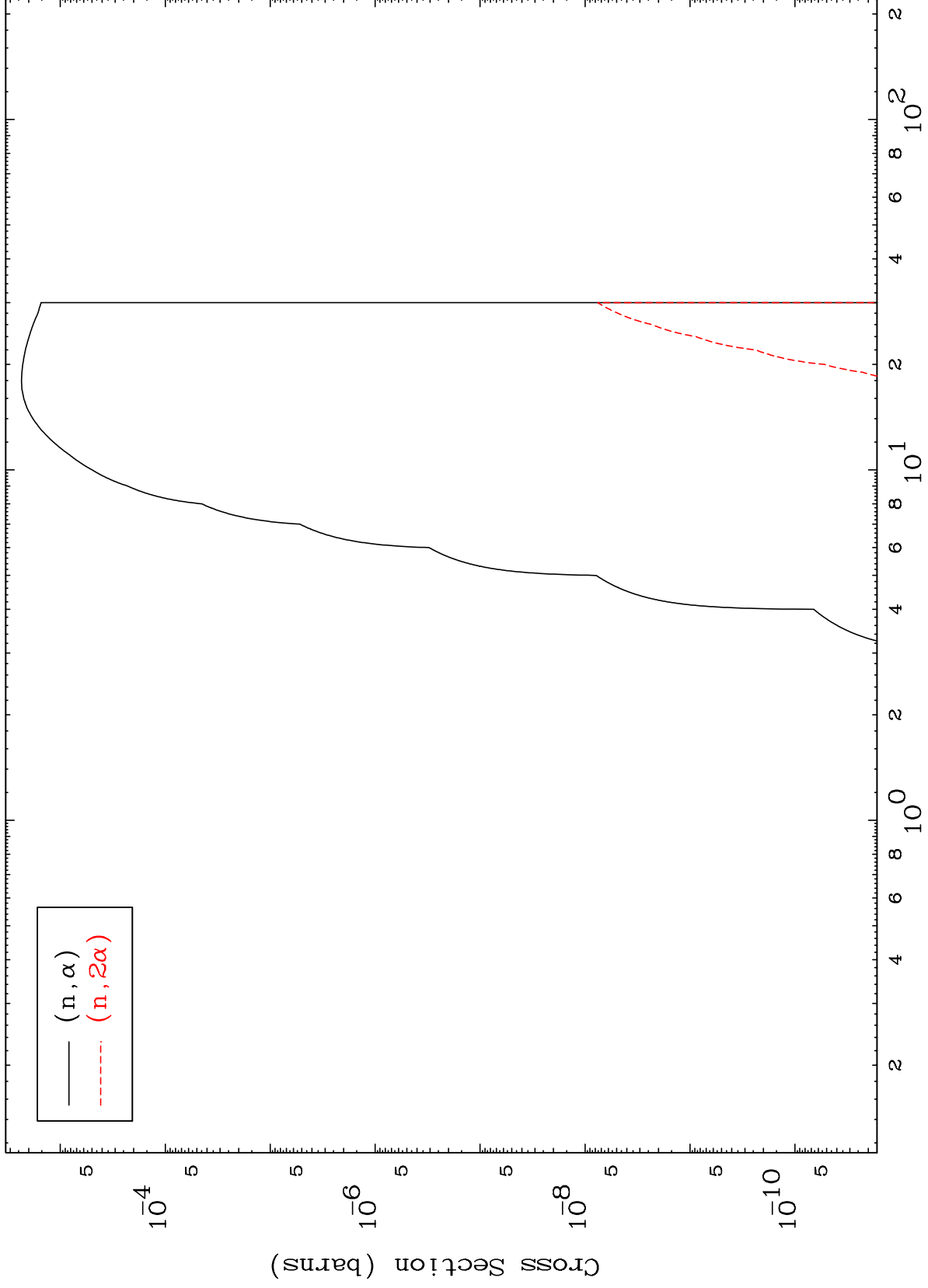


10

Incident Energy (MeV)

74-W -185

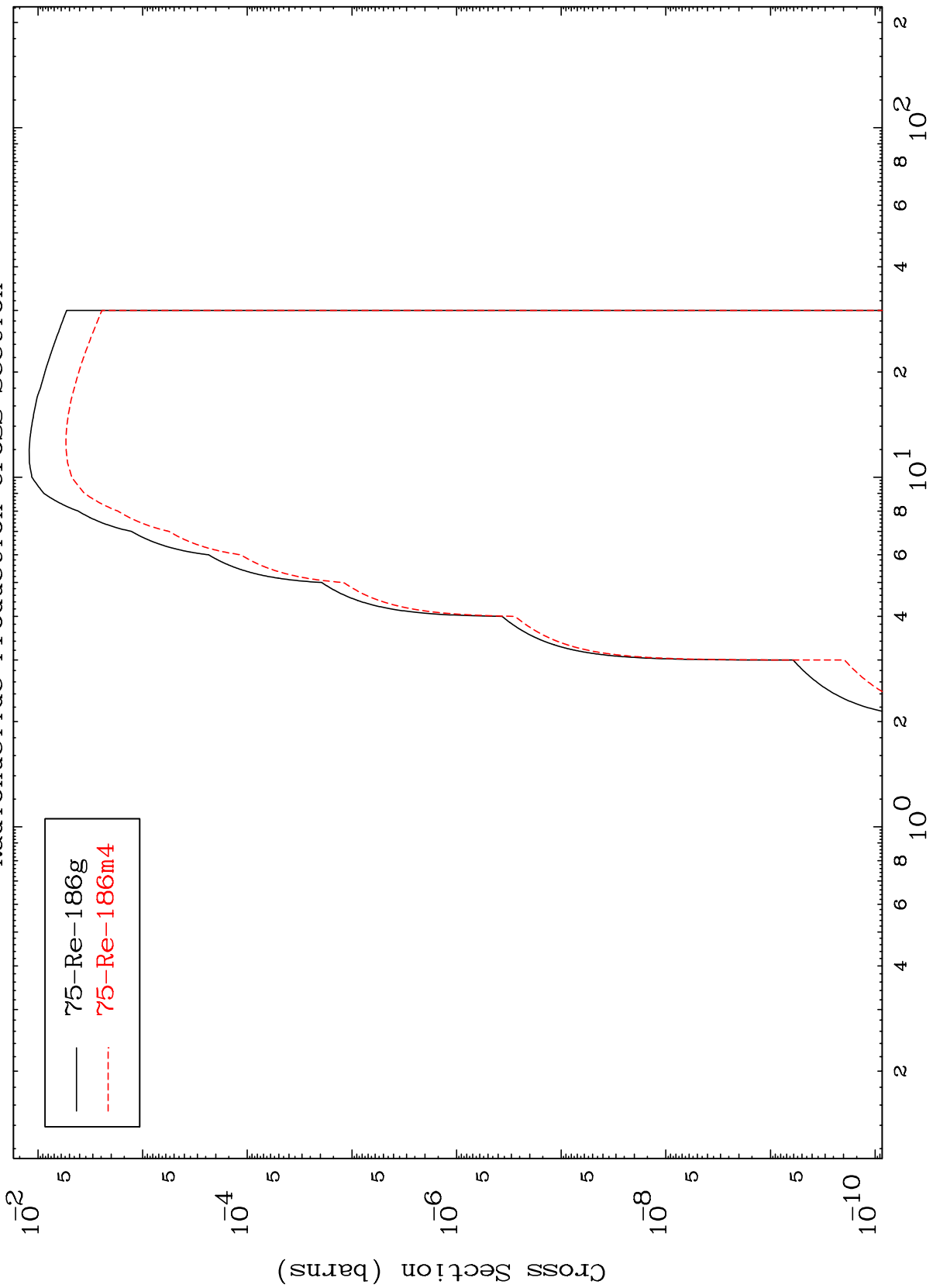




MAT 7440

74-W -185

Inelastic  
Radionuclide Production Cross Section



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

74-W -185

Incident Energy (MeV)

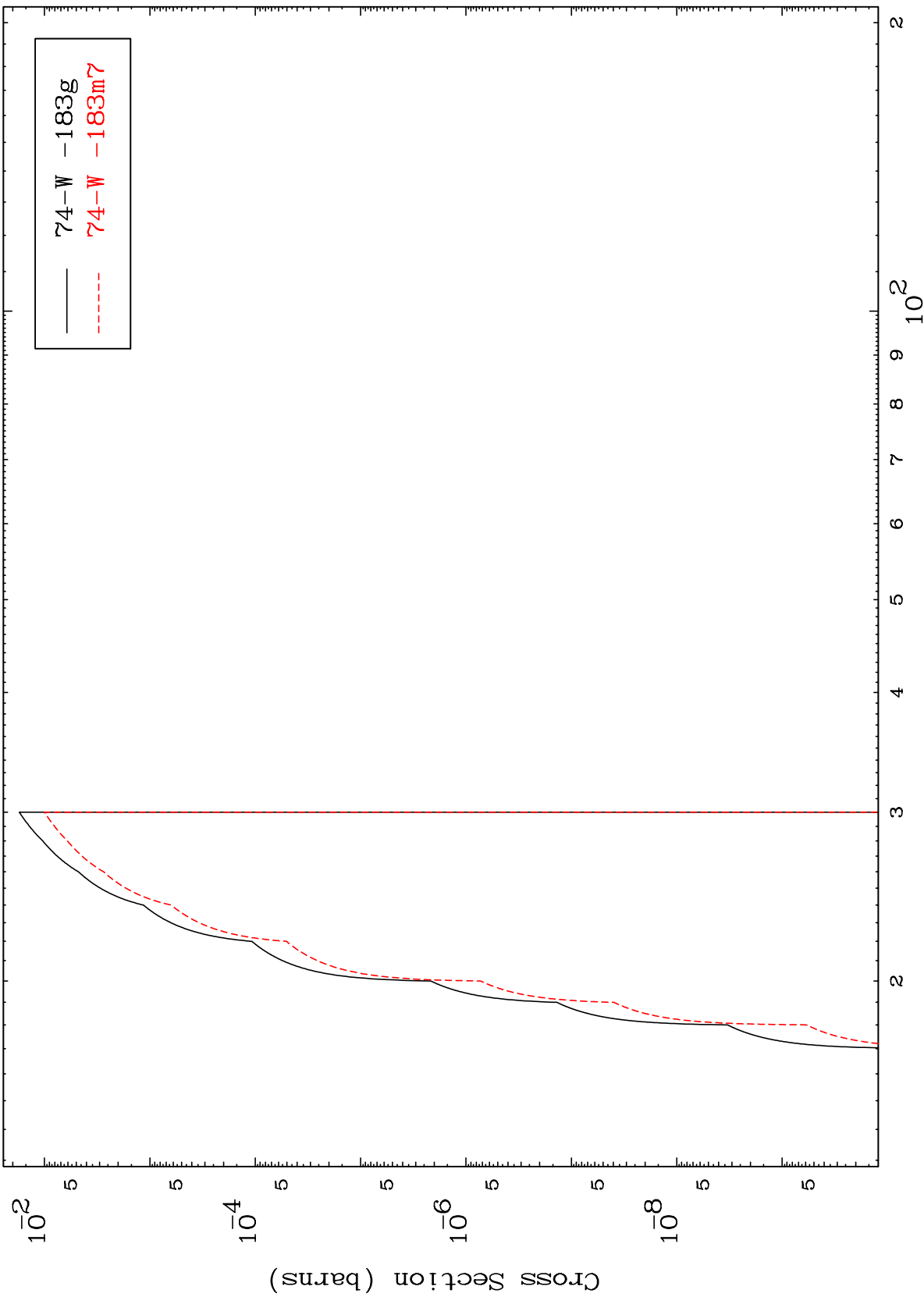
13

MAT 7440

(n,2n) d

74-W -185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

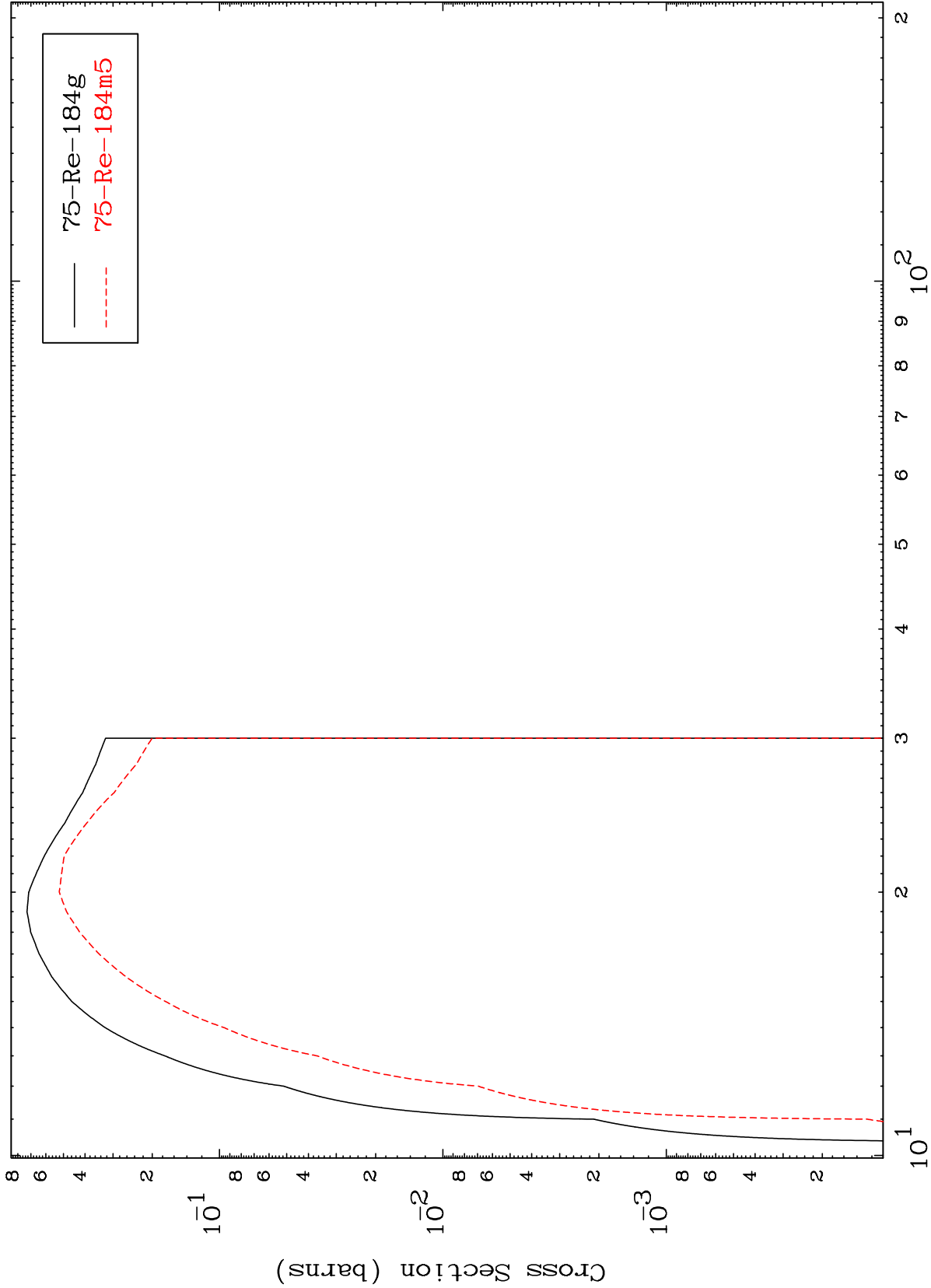
74-W -185

MAT 7440

(n,3n)

74-W -185

Radionuclide Production Cross Section



Incident Energy (MeV)

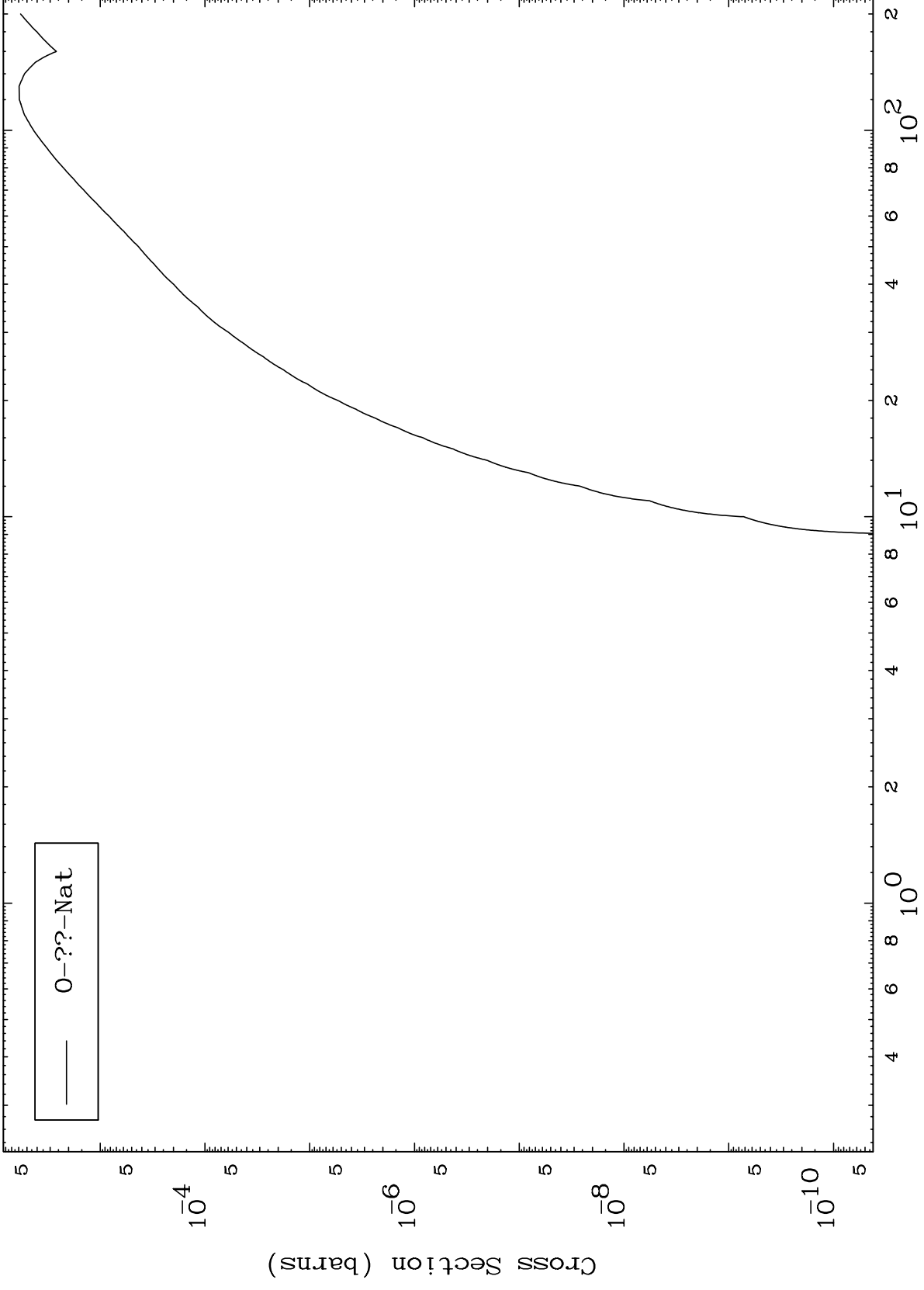
74-W -185

MAT 7440

Fission

74-W -185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

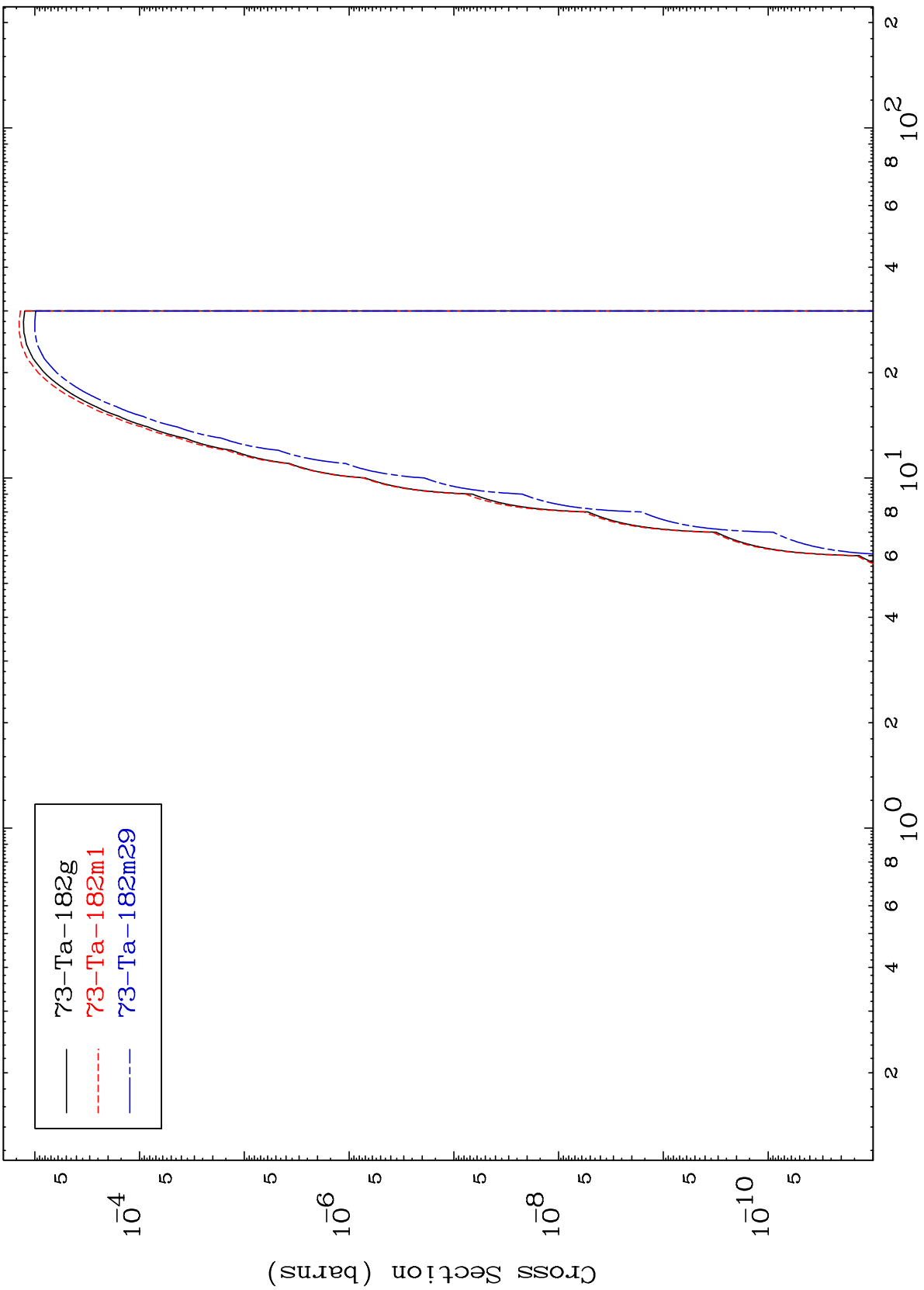
74-W -185

MAT 7440

(n,n')  $\alpha$

74-W -185

Radionuclide Production Cross Section

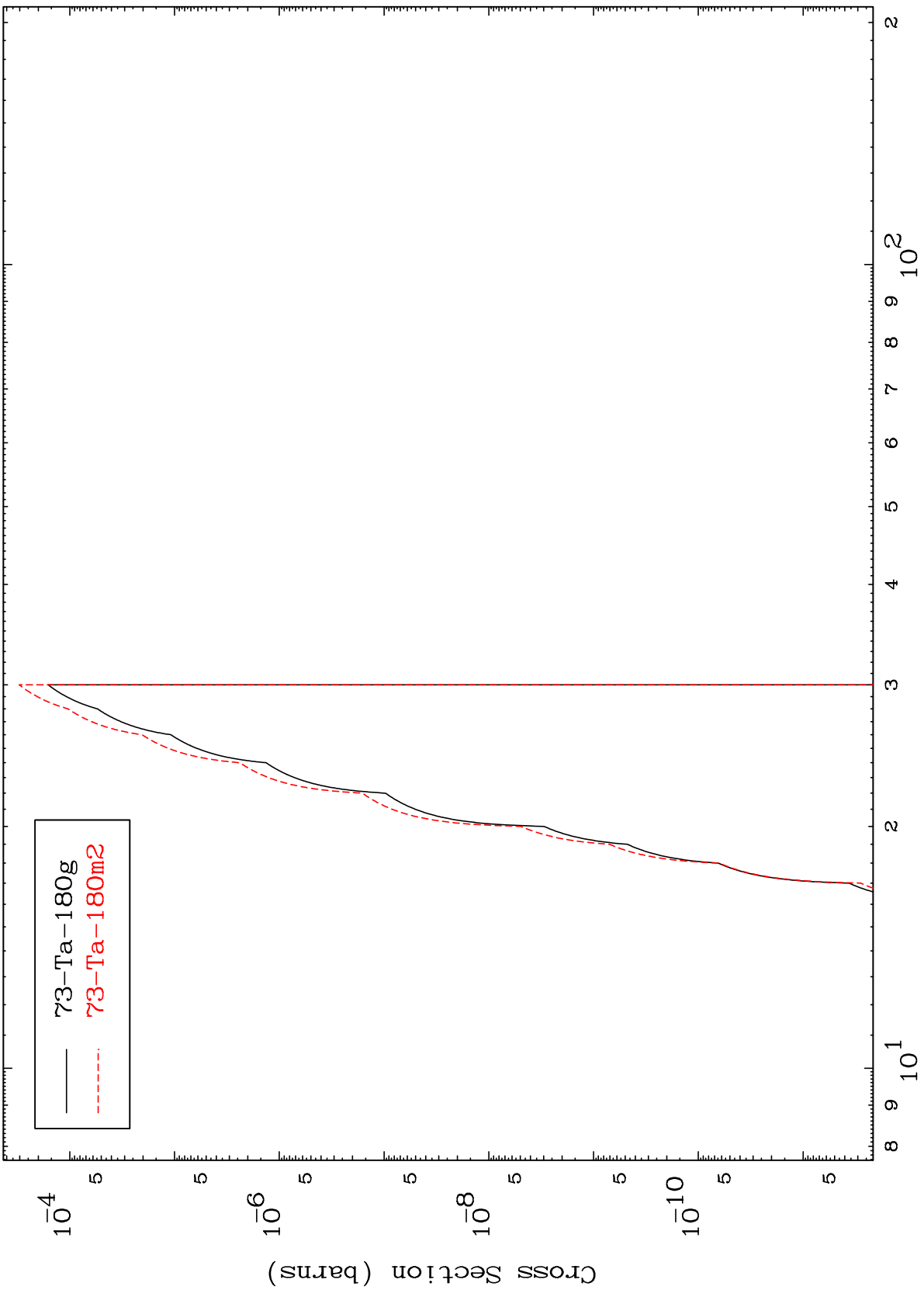


MAT 7440

(n,3n)  $\alpha$

74-W -185

Radionuclide Production Cross Section



— 73-Ta-180g  
- - - 73-Ta-180m2

18

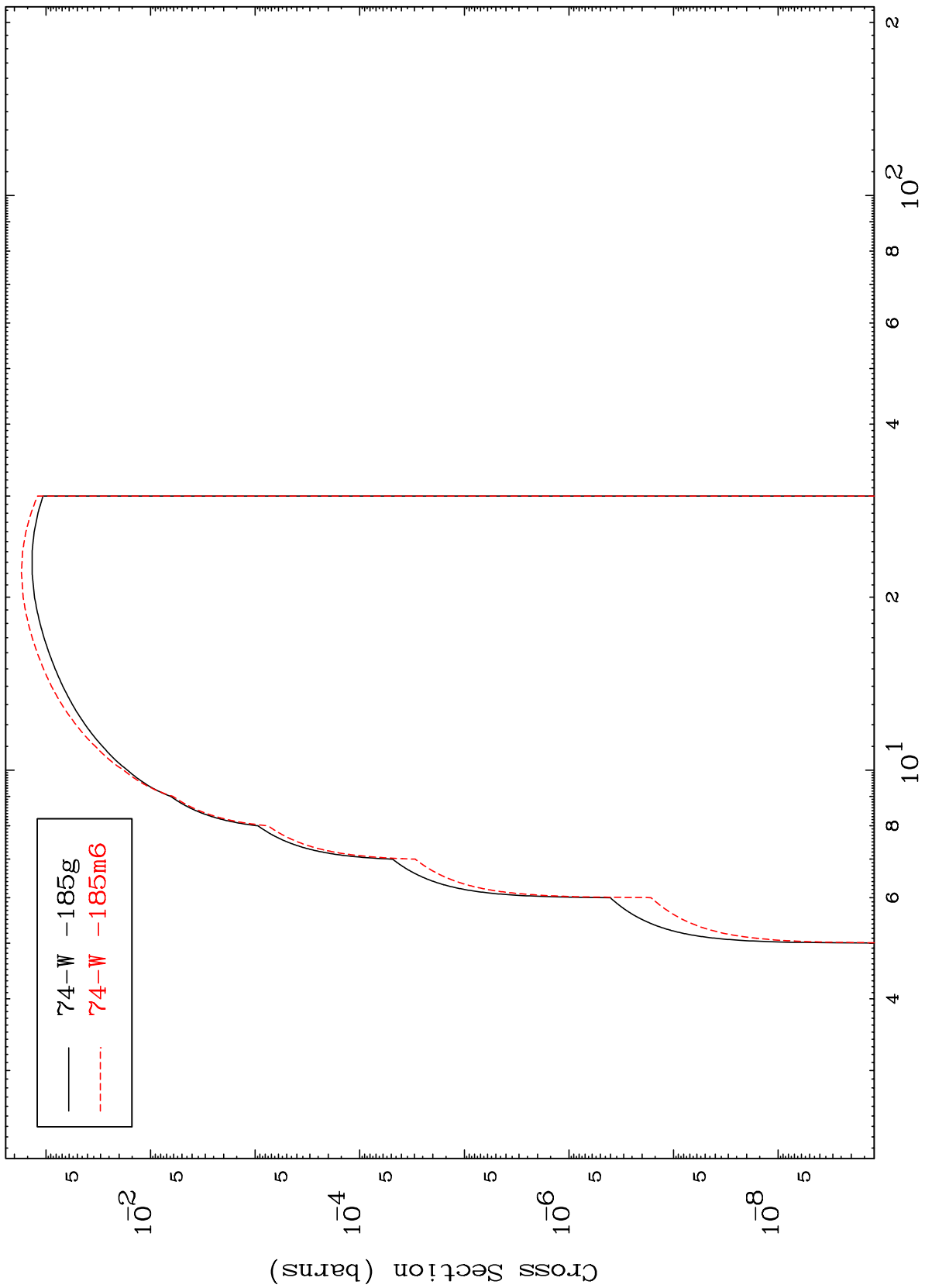
Incident Energy (MeV)

74-W -185

MAT 7440

74-W -185

(n,n') p  
Radionuclide Production Cross Section

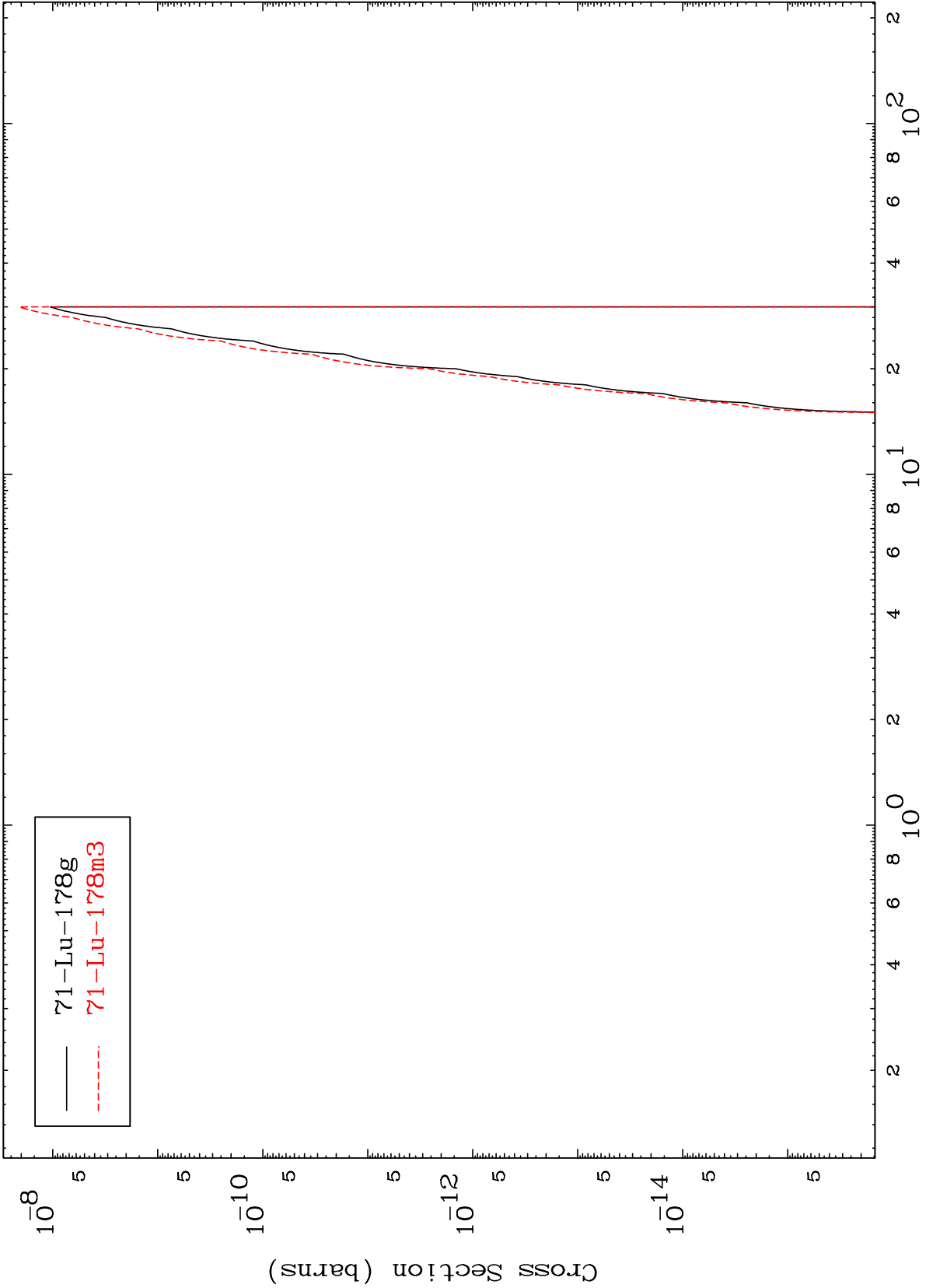


MAT 7440

(n,n') 2 $\alpha$

74-W -185

Radionuclide Production Cross Section



— 71-Lu-178g  
- - - 71-Lu-178m3

20

Incident Energy (MeV)

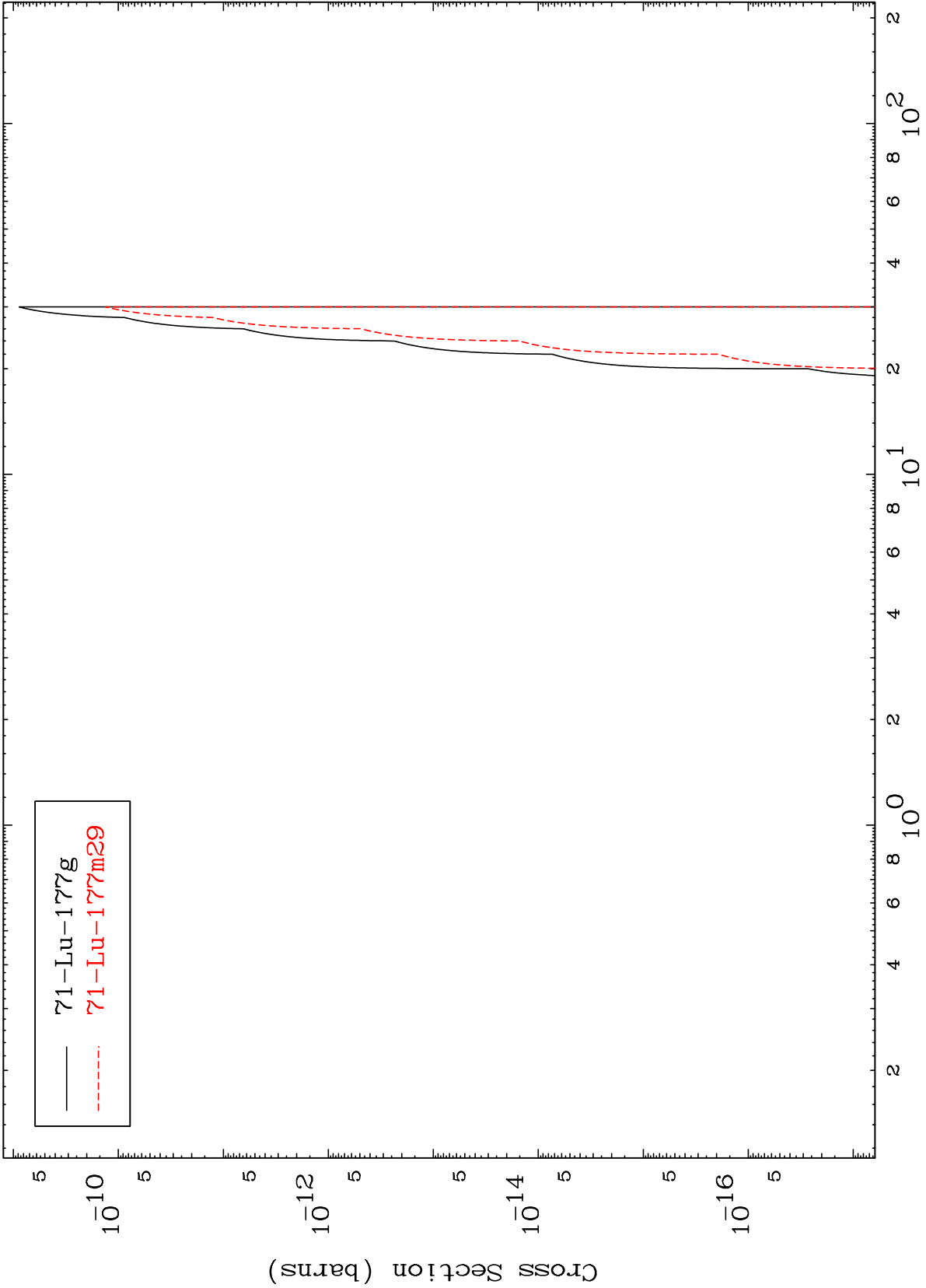
74-W -185

MAT 7440

(n,2n) 2α

74-W -185

Radionuclide Production Cross Section

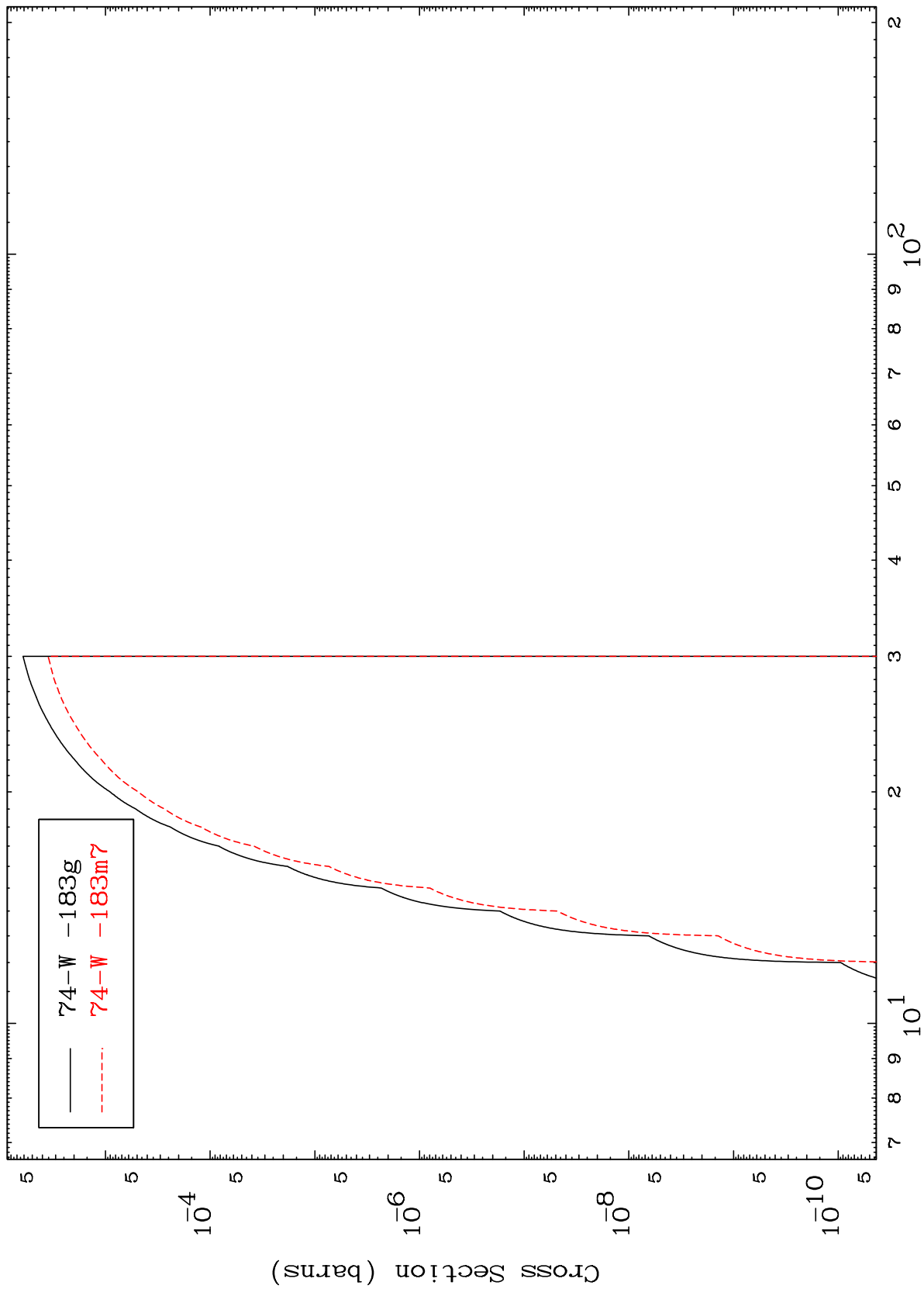


MAT 7440

(n,n') t

74-W -185

Radionuclide Production Cross Section



22

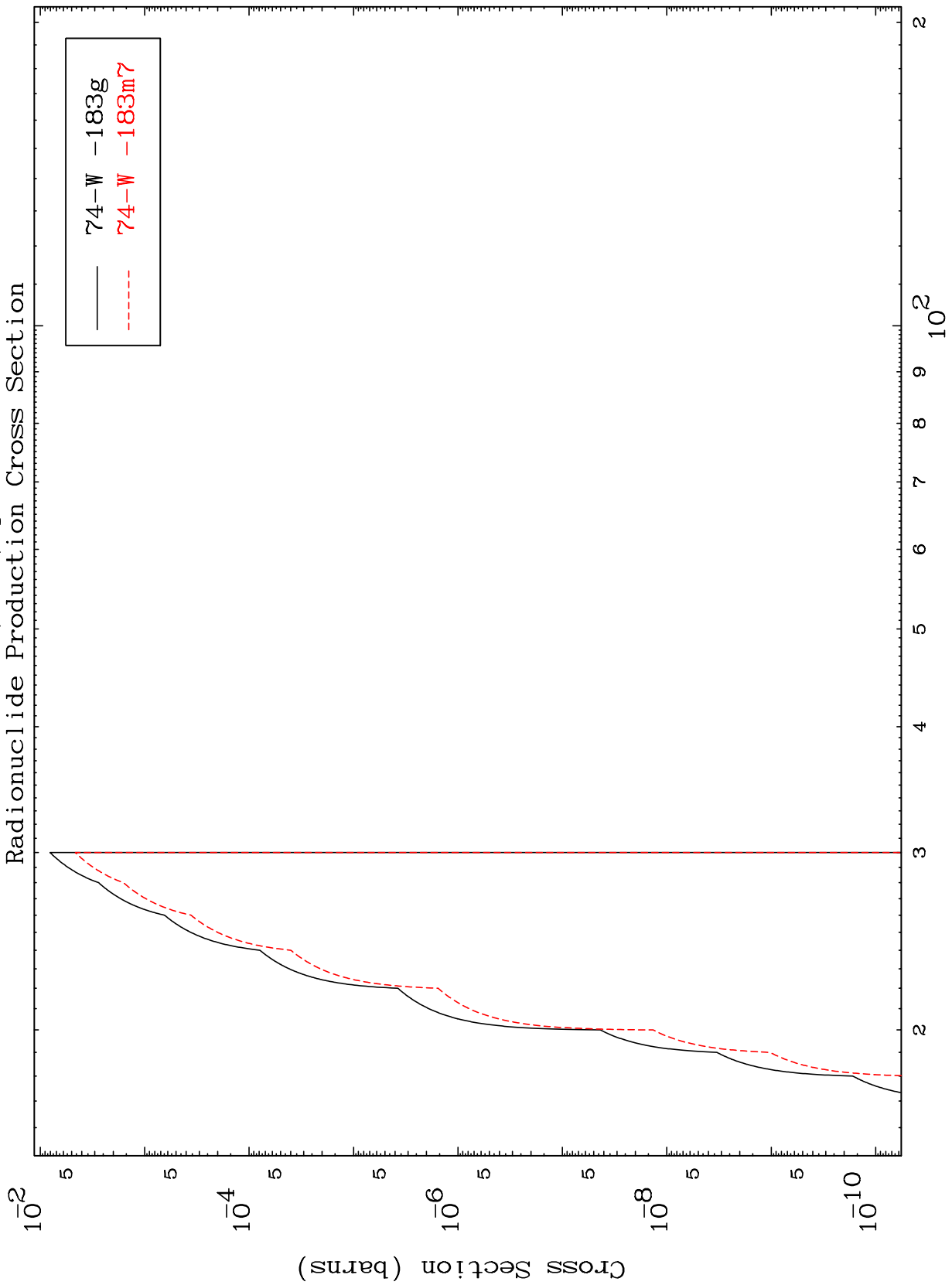
Incident Energy (MeV)

74-W -185

MAT 7440

(n,3n) p

74-W -185



23

Incident Energy (MeV)

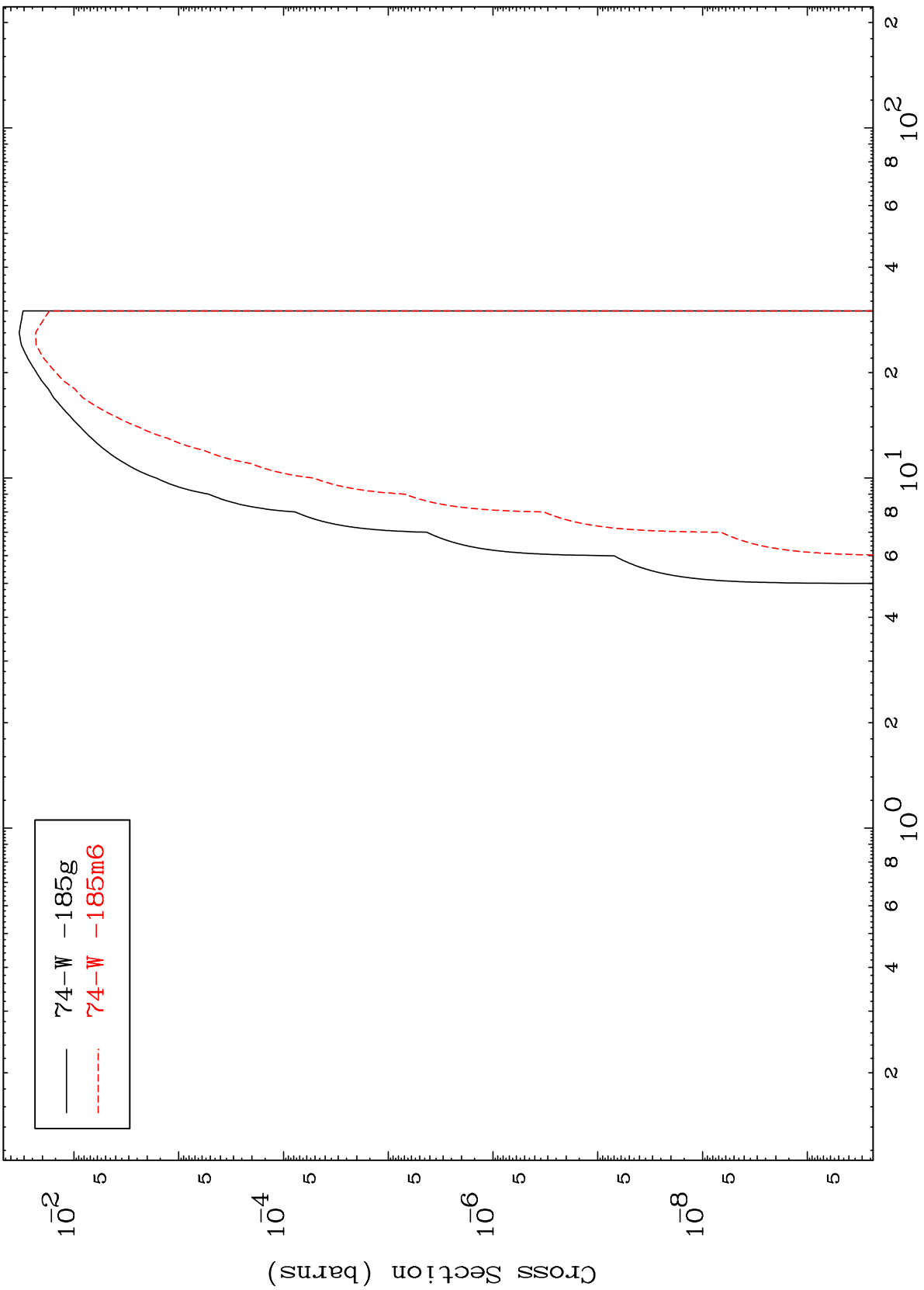
74-W -185

MAT 7440

(n,d)

74-W -185

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

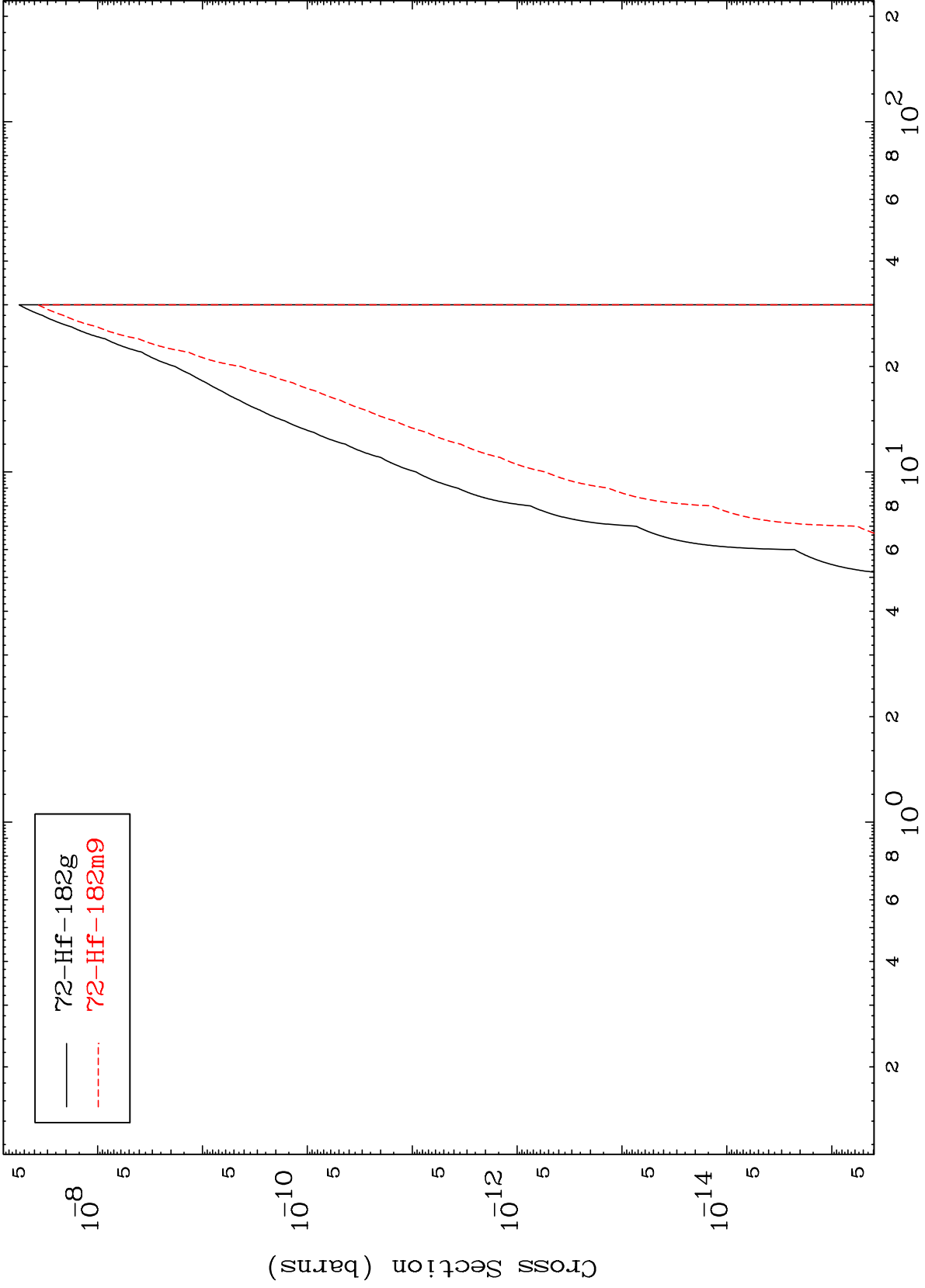
74-W -185

MAT 7440

(n,p)  $\alpha$

74-W -185

Radionuclide Production Cross Section



25

Incident Energy (MeV)

74-W -185