

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

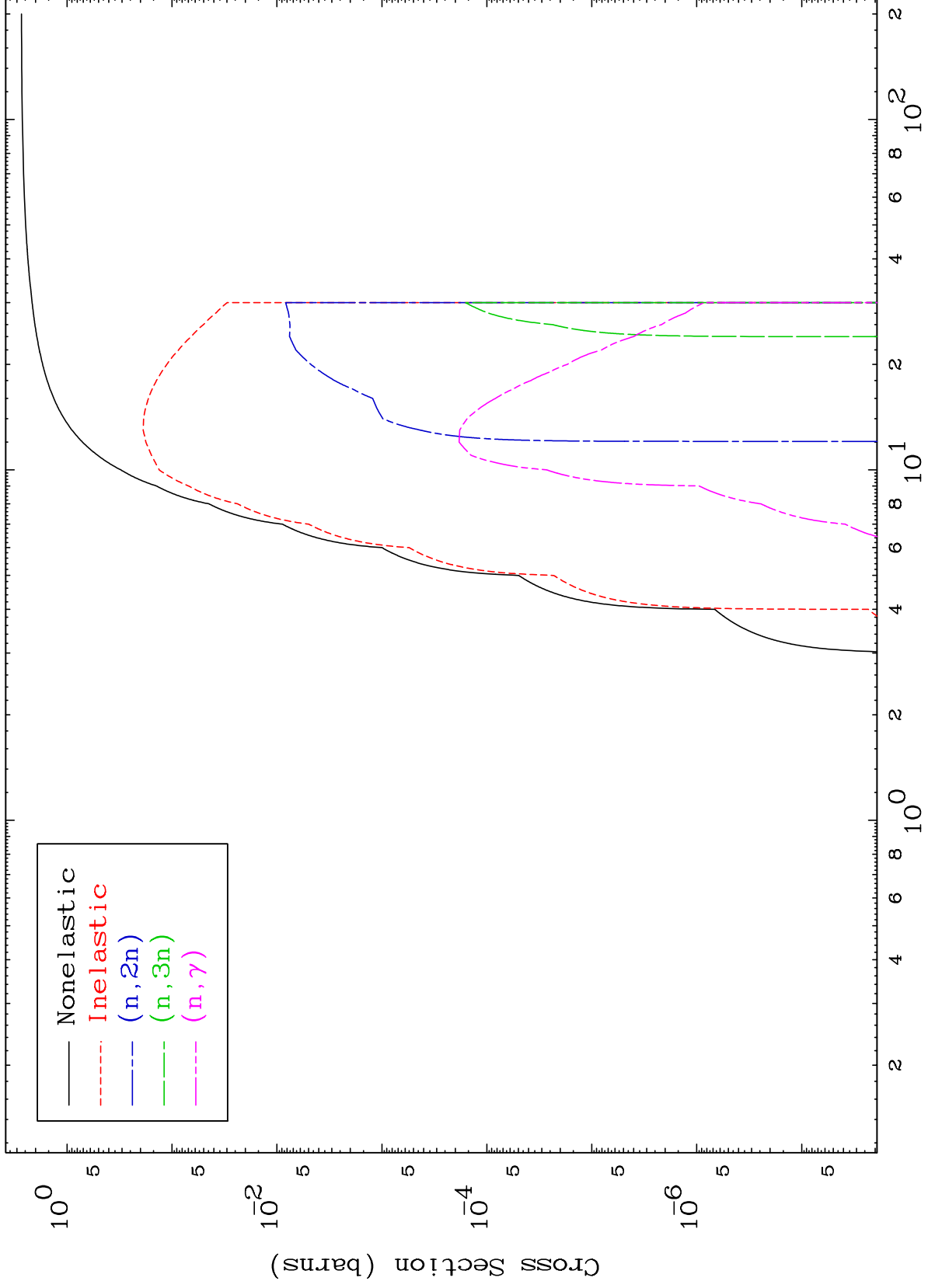
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

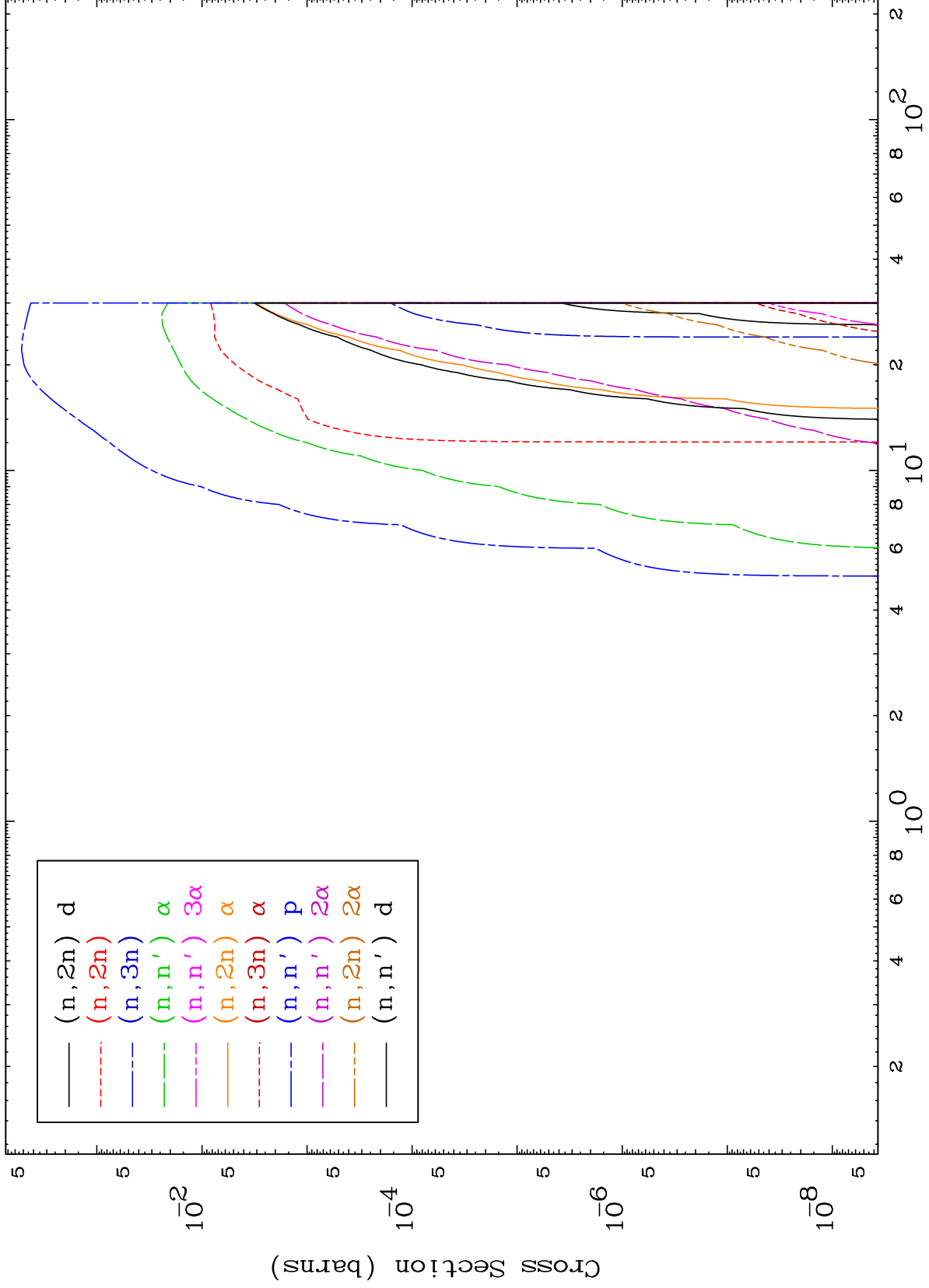
Tele: 925-443-1911

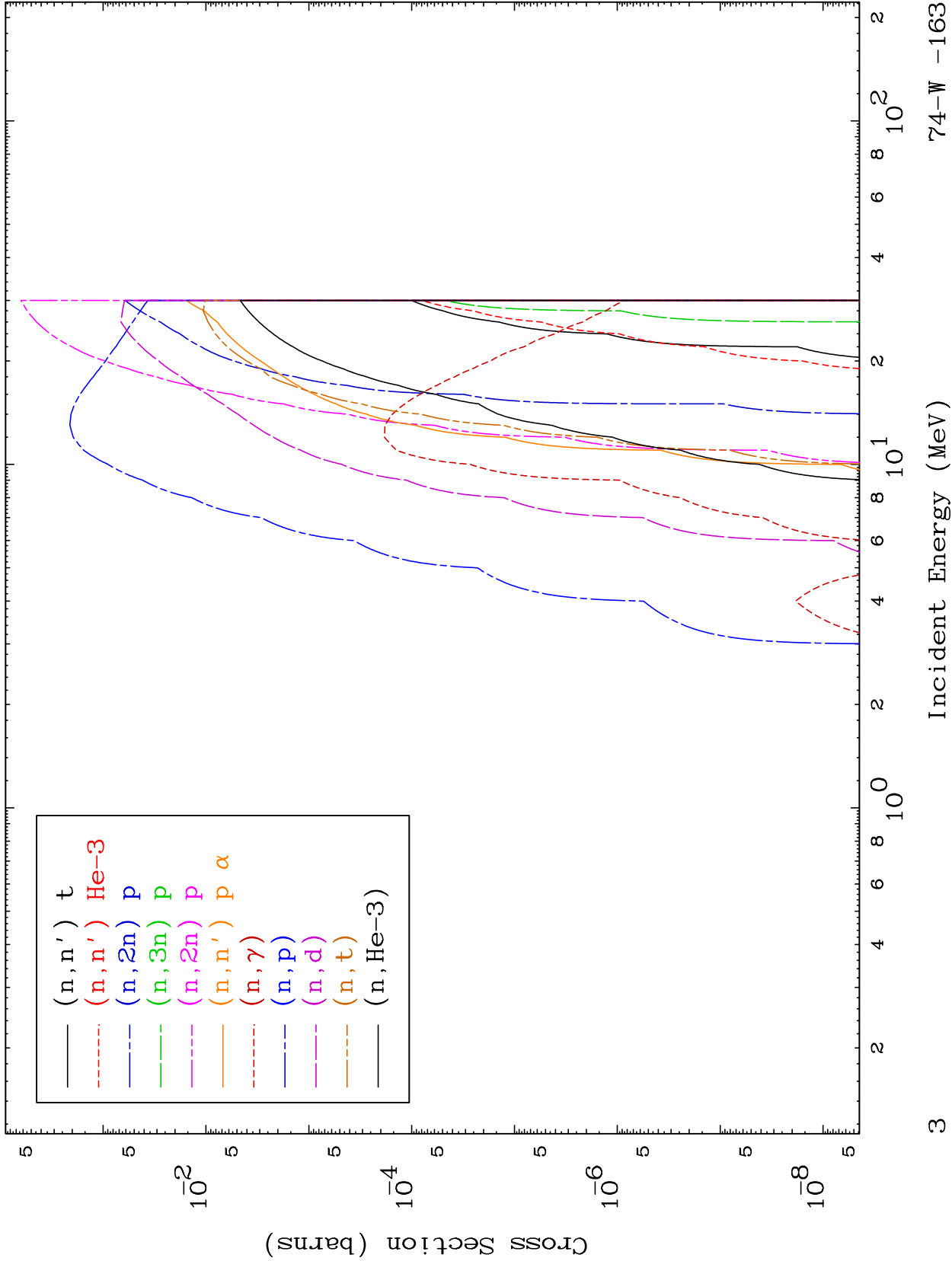
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

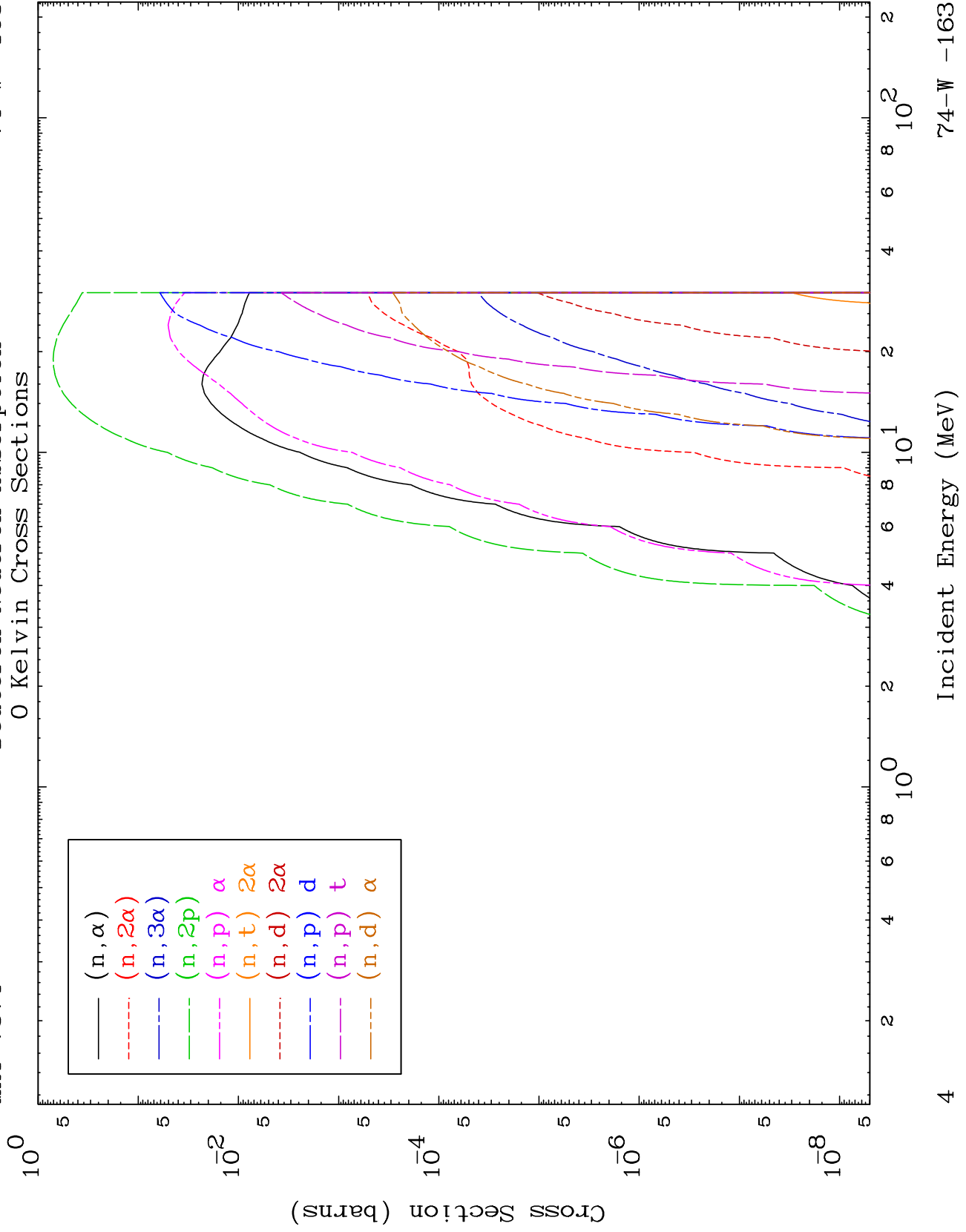
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

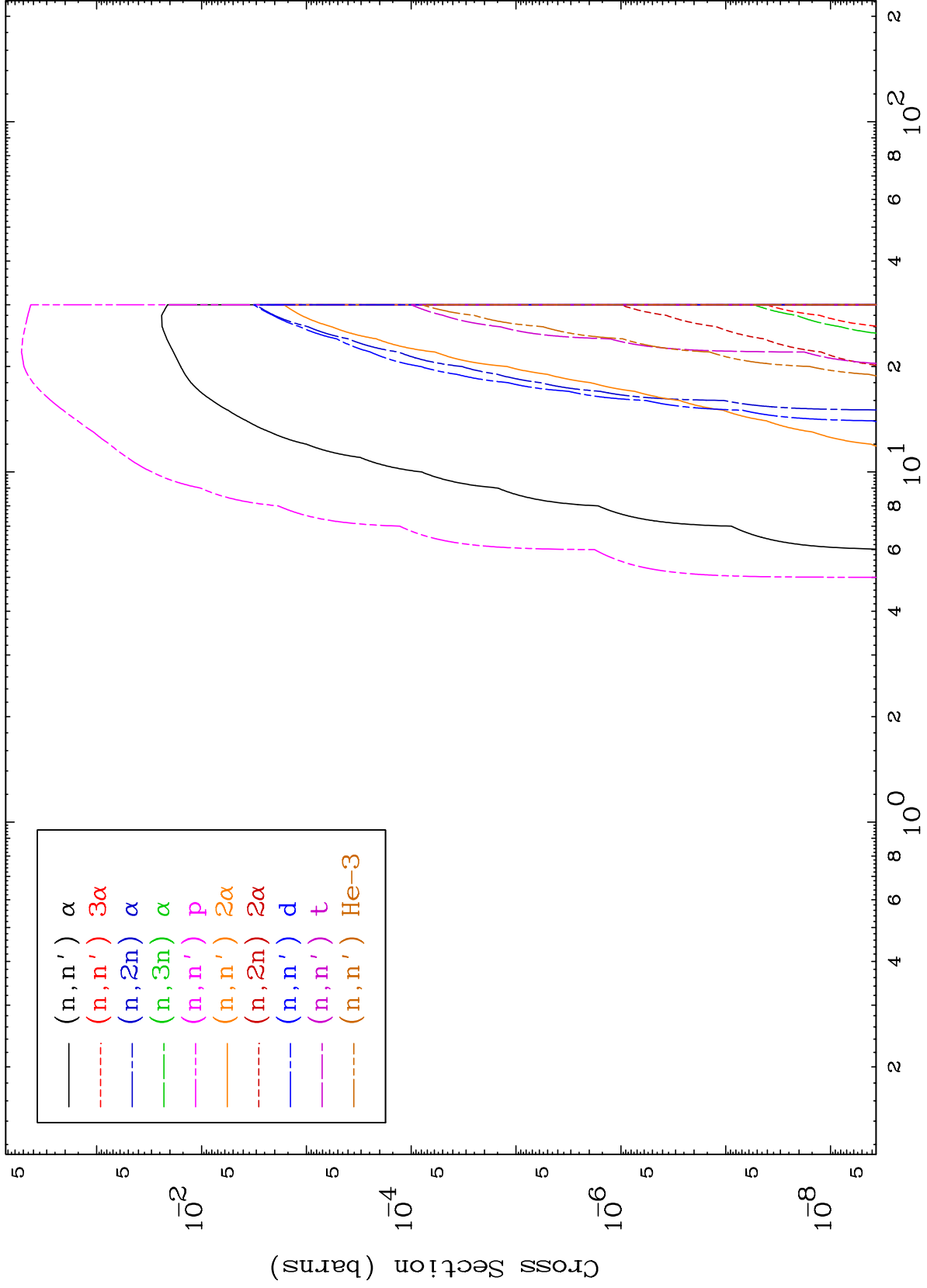
Press Mouse Button to Start

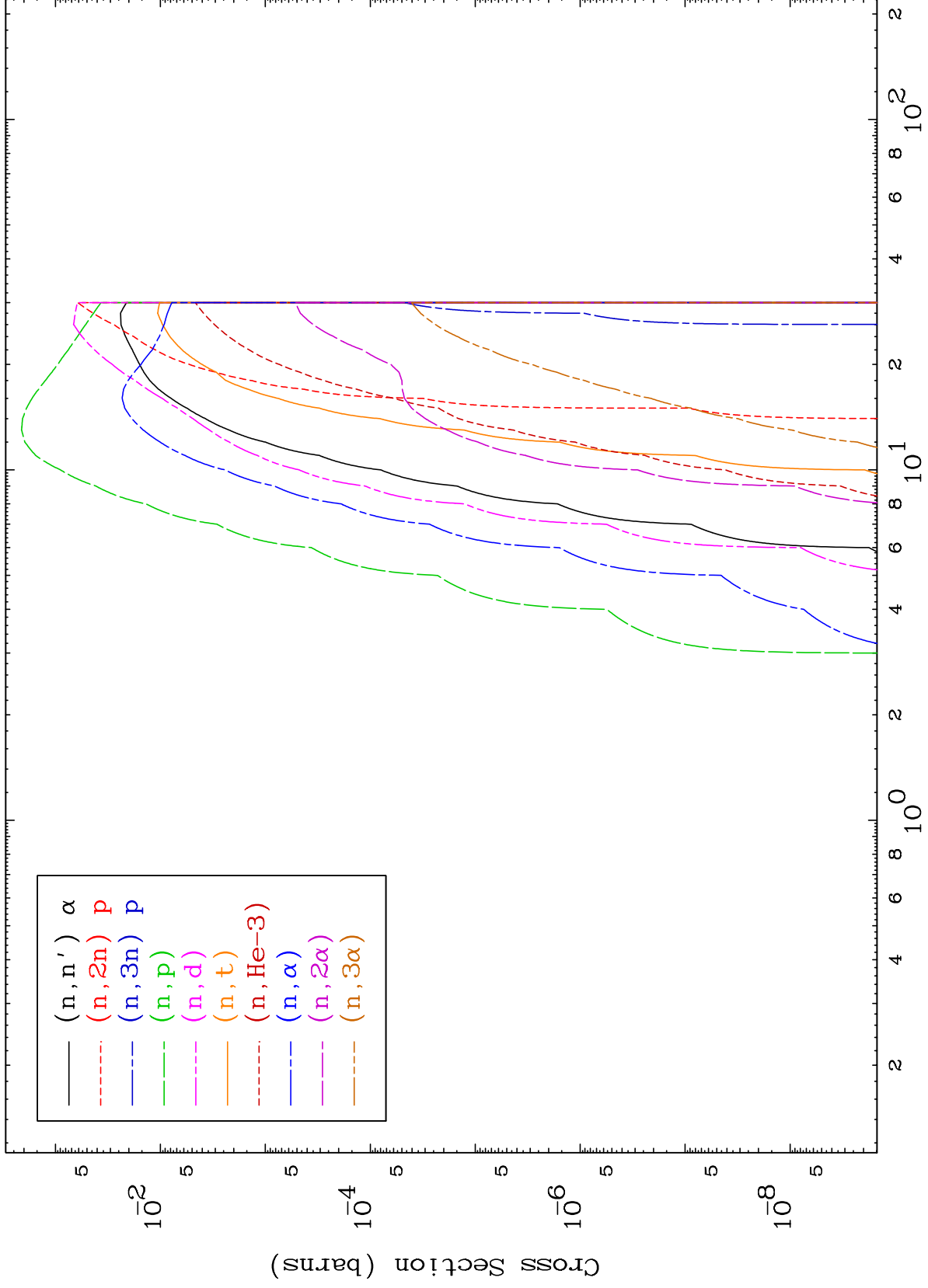


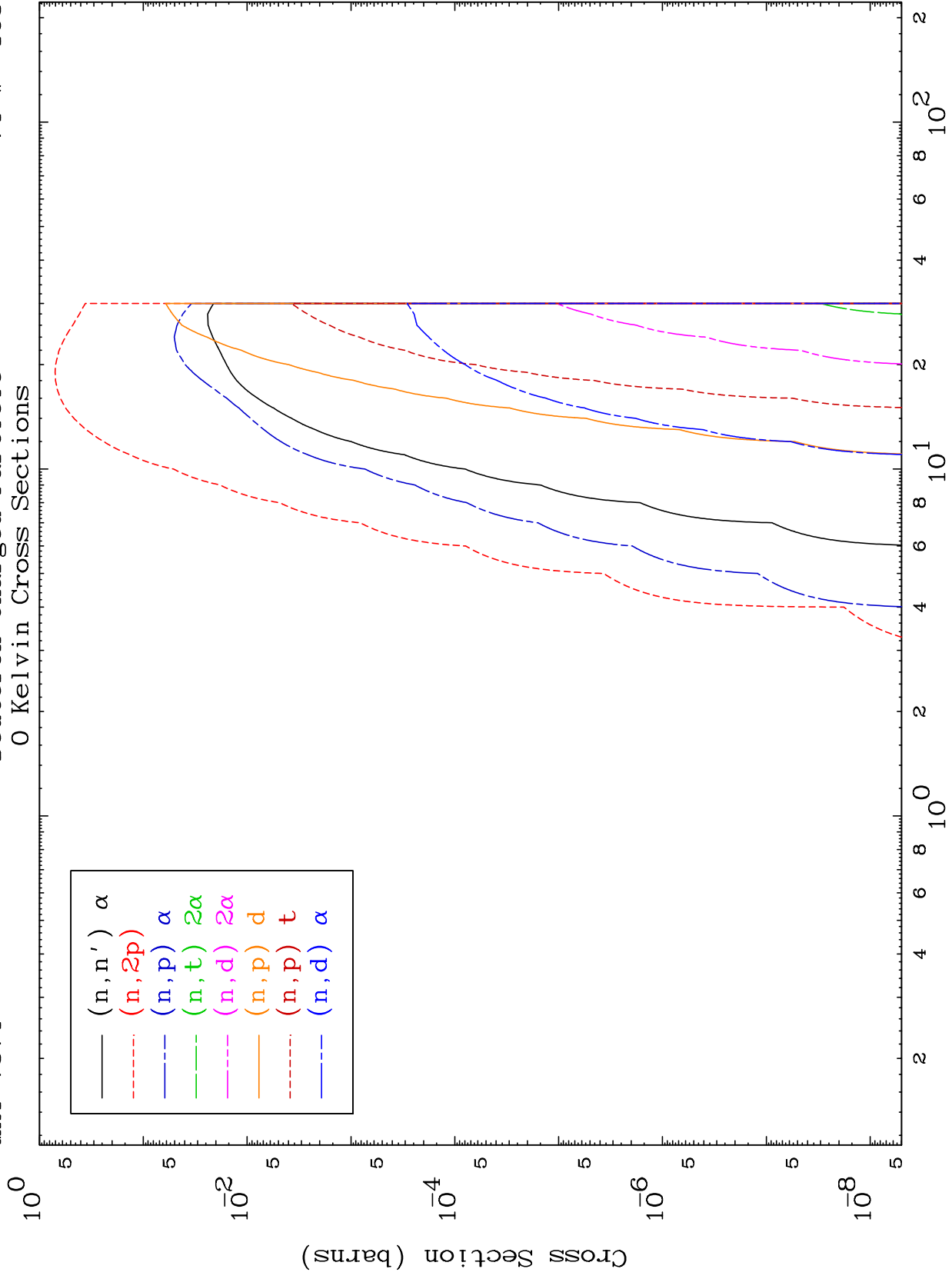










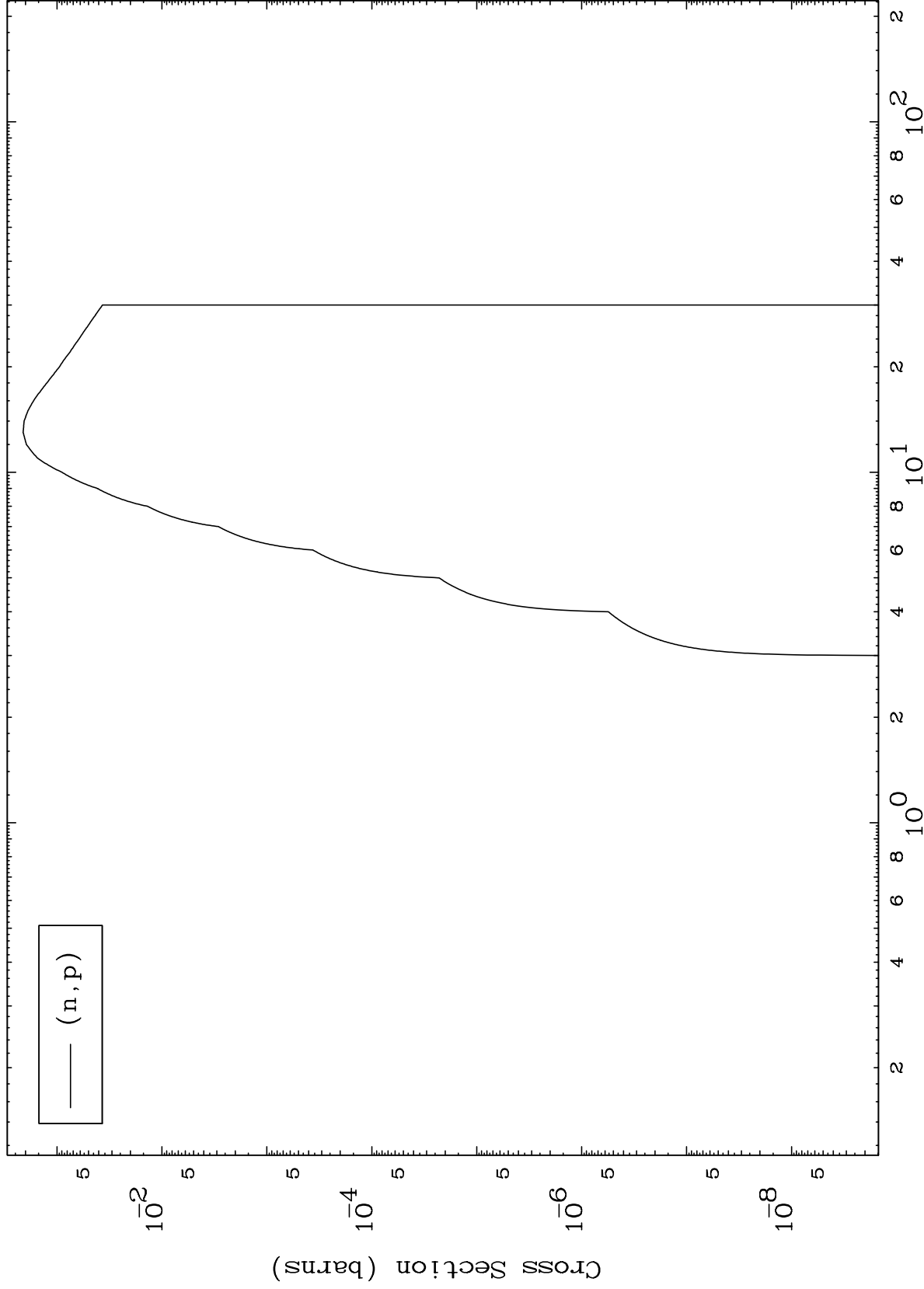


MAT 7374

(d,p) Levels

74-W -163

0 Kelvin Cross Sections

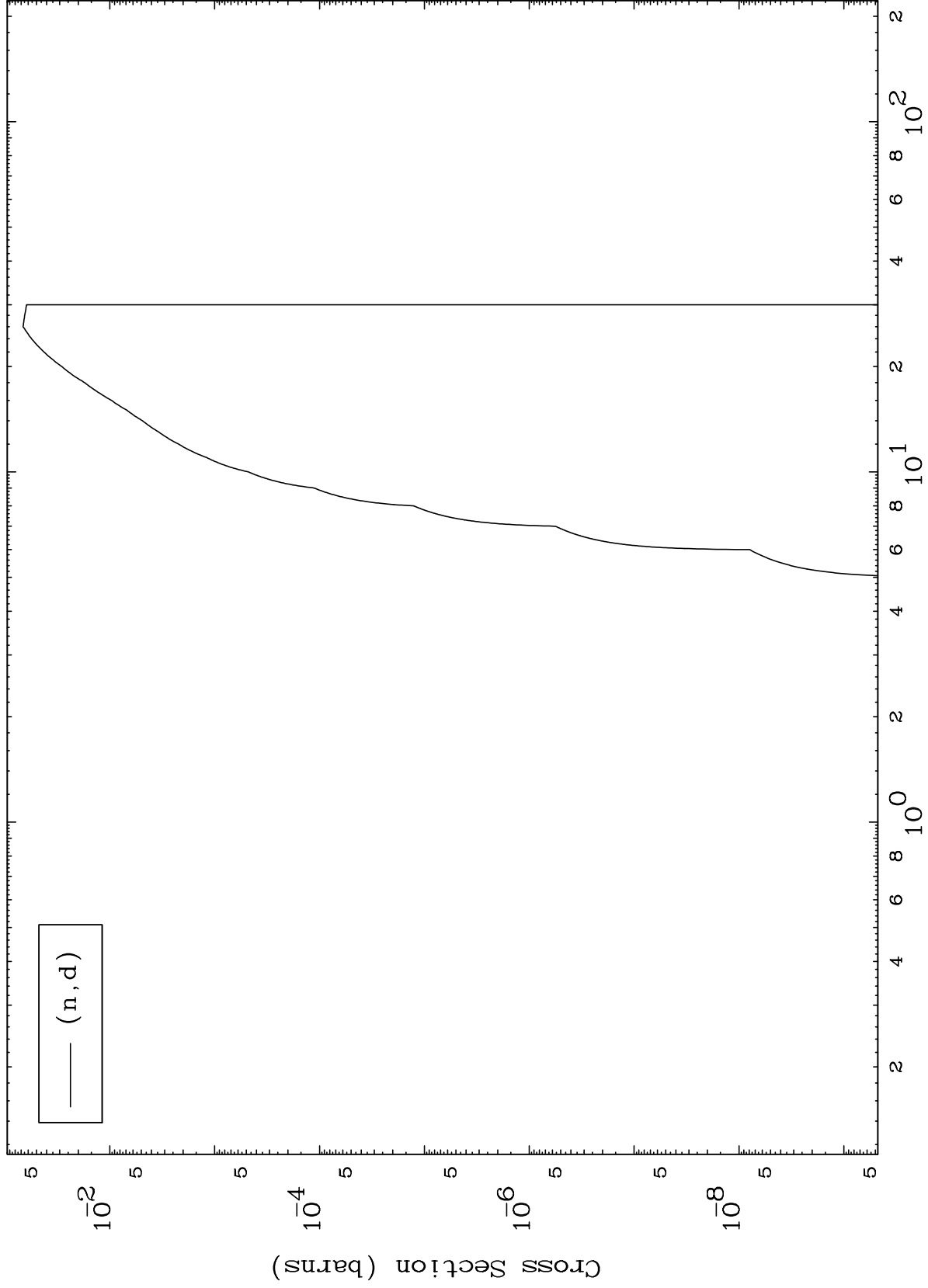


MAT 7374

(d,d) Levels

74-W -163

0 Kelvin Cross Sections



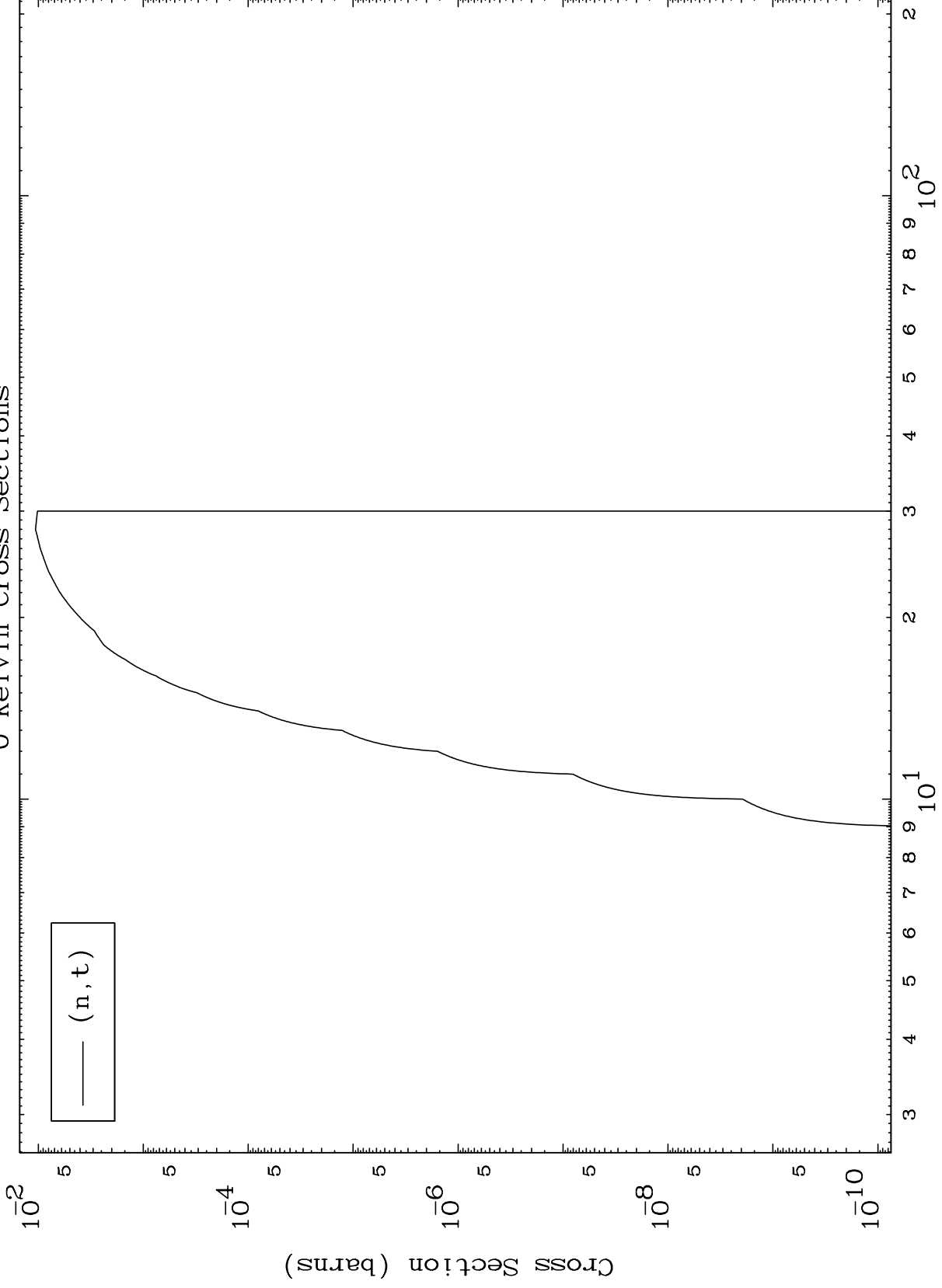
(n,d)

MAT 7374

(d,t) Levels

74-W -163

0 Kelvin Cross Sections



10

Incident Energy (MeV)

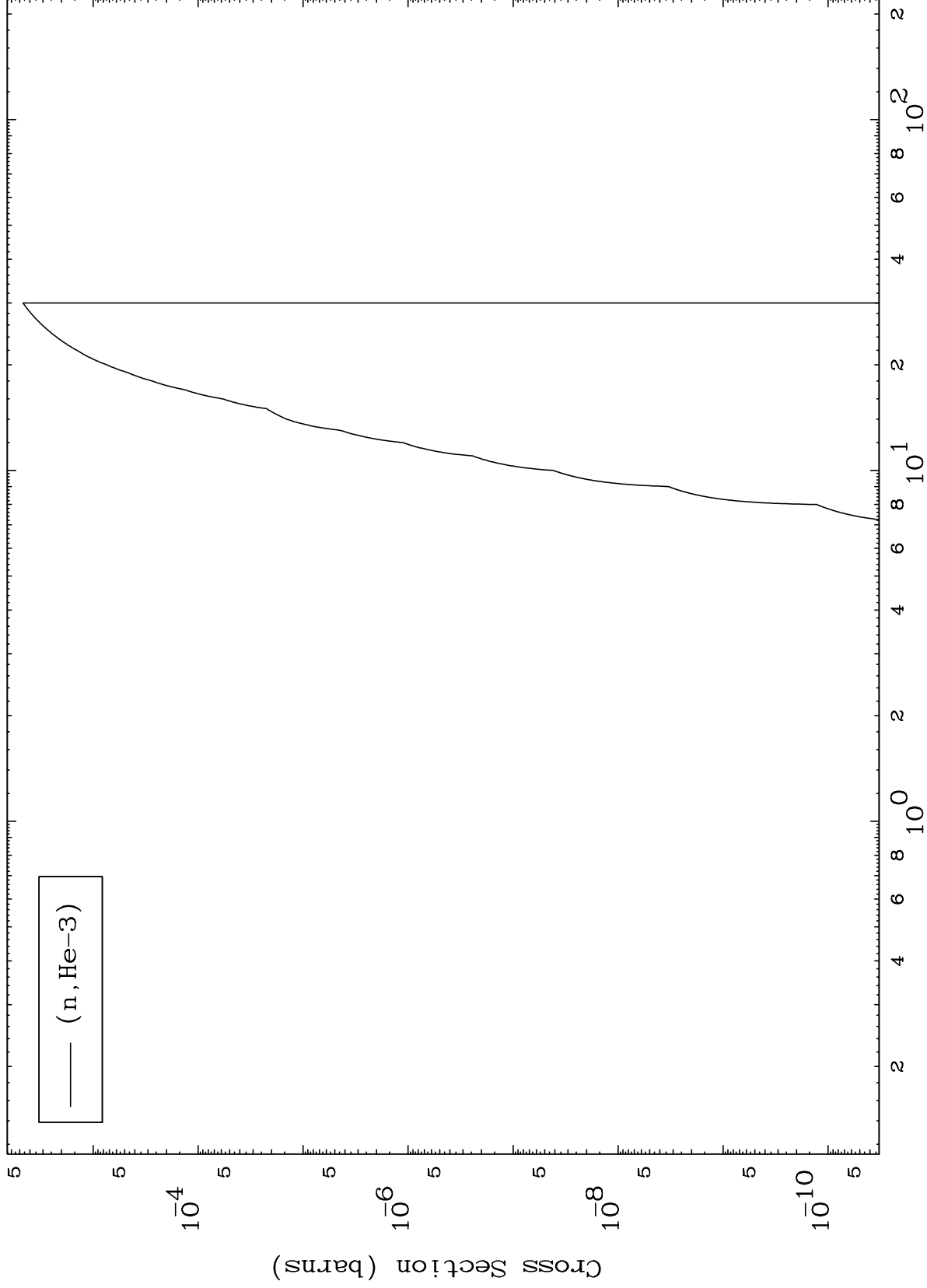
74-W -163

MAT 7374

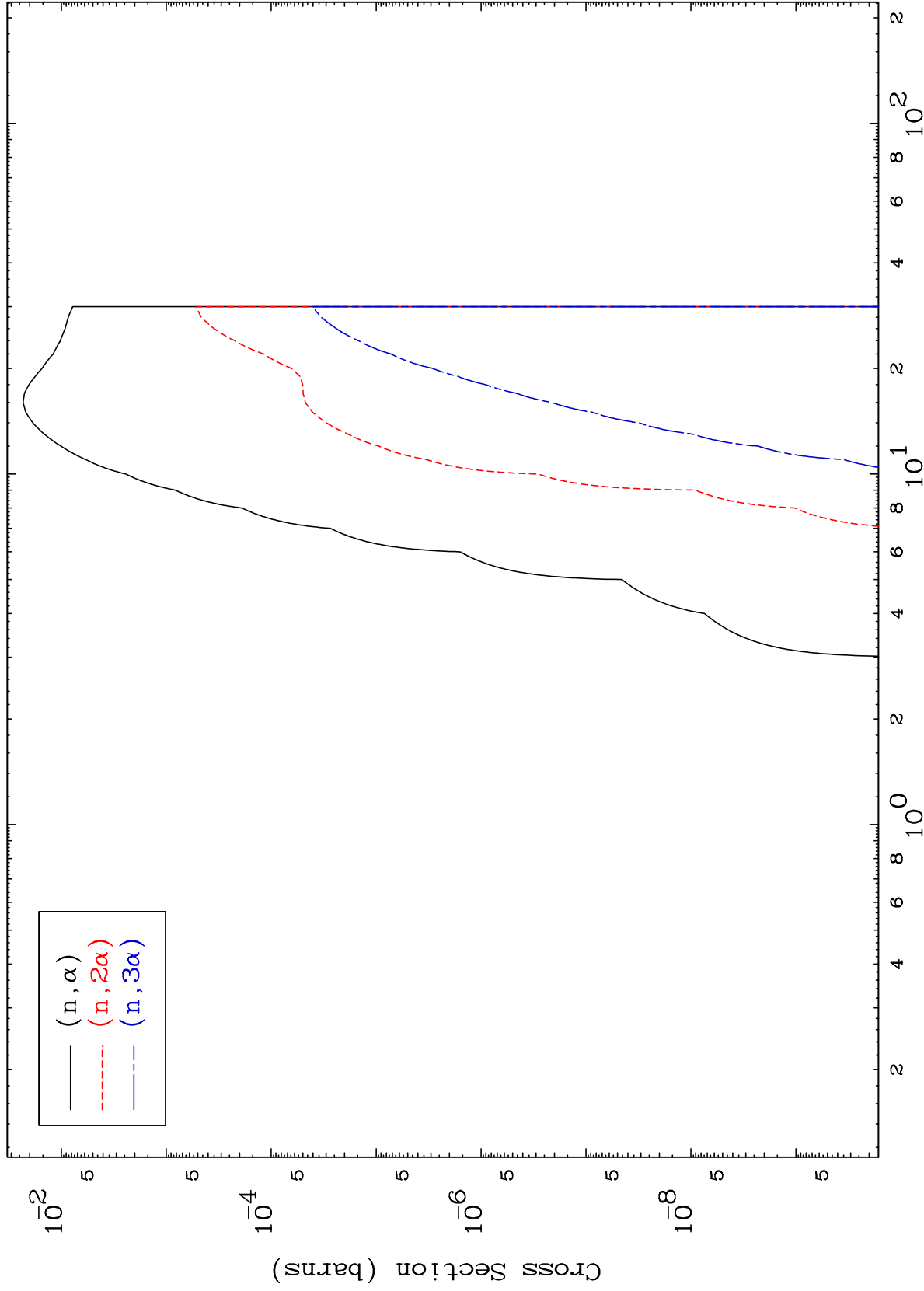
(d,He3) Levels

74-W -163

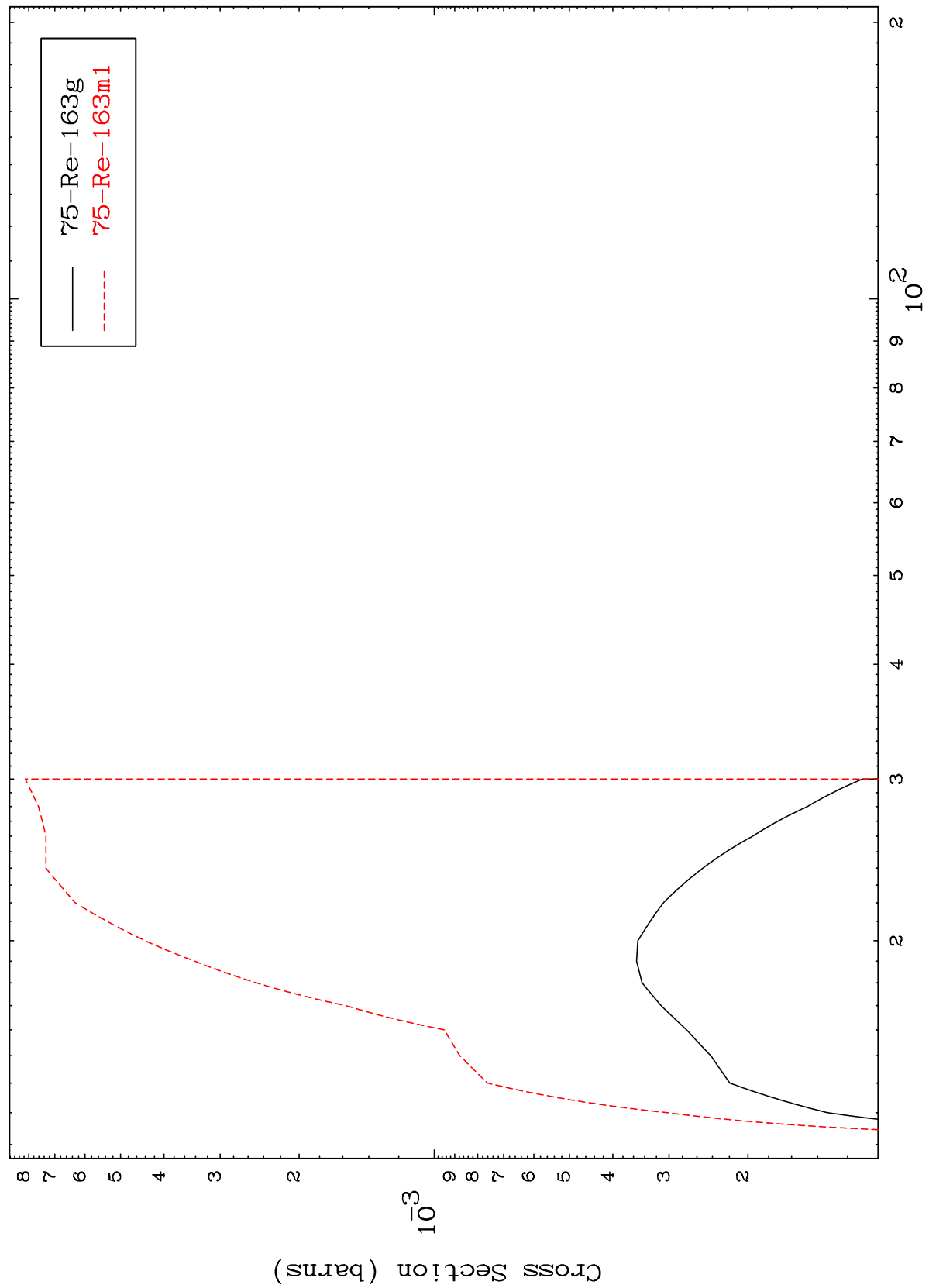
0 Kelvin Cross Sections



(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



(n,2n)  
Radionuclide Production Cross Section

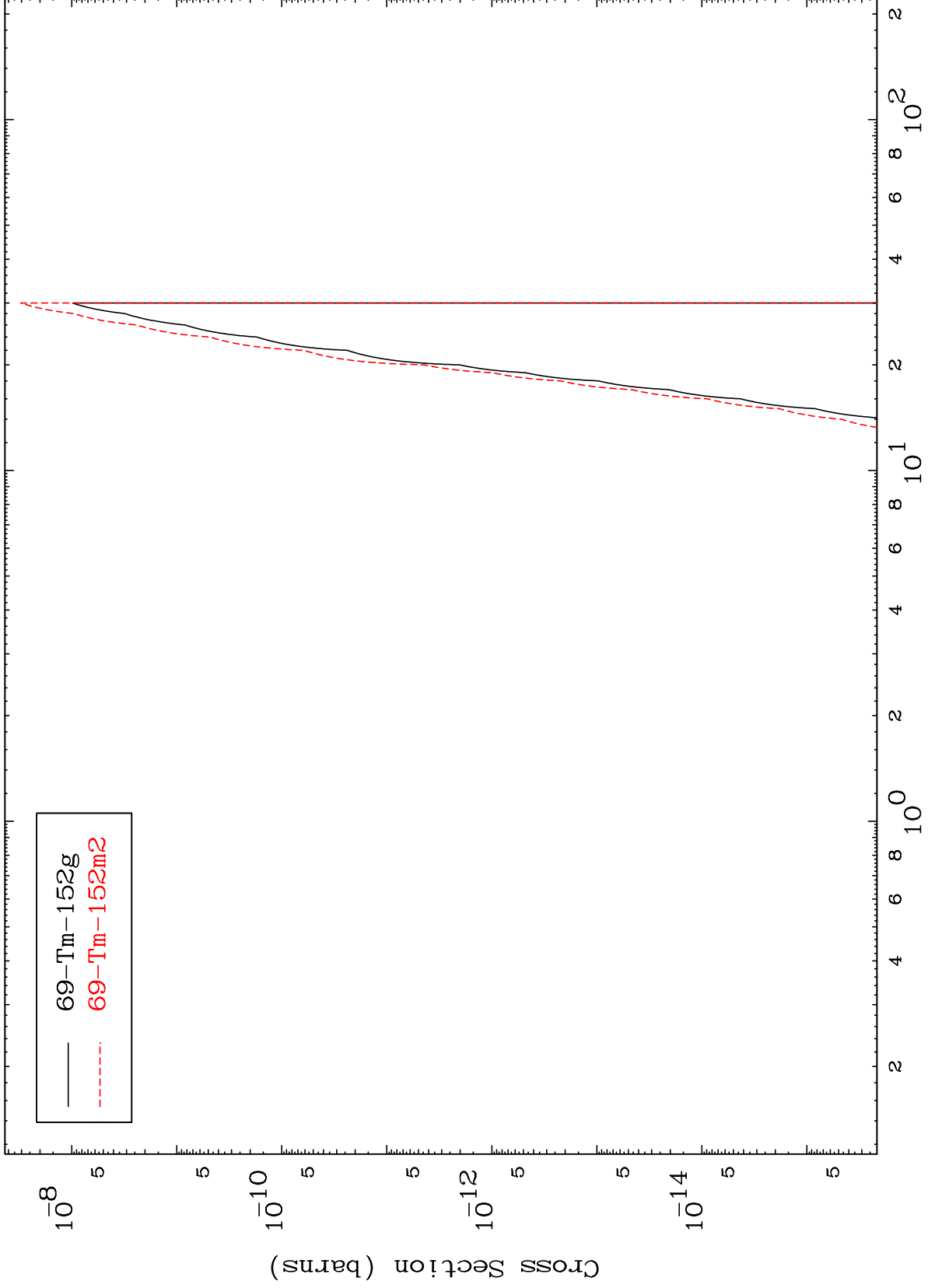


MAT 7374

(n,n') 3α

74-W -163

Radionuclide Production Cross Section



14

Incident Energy (MeV)

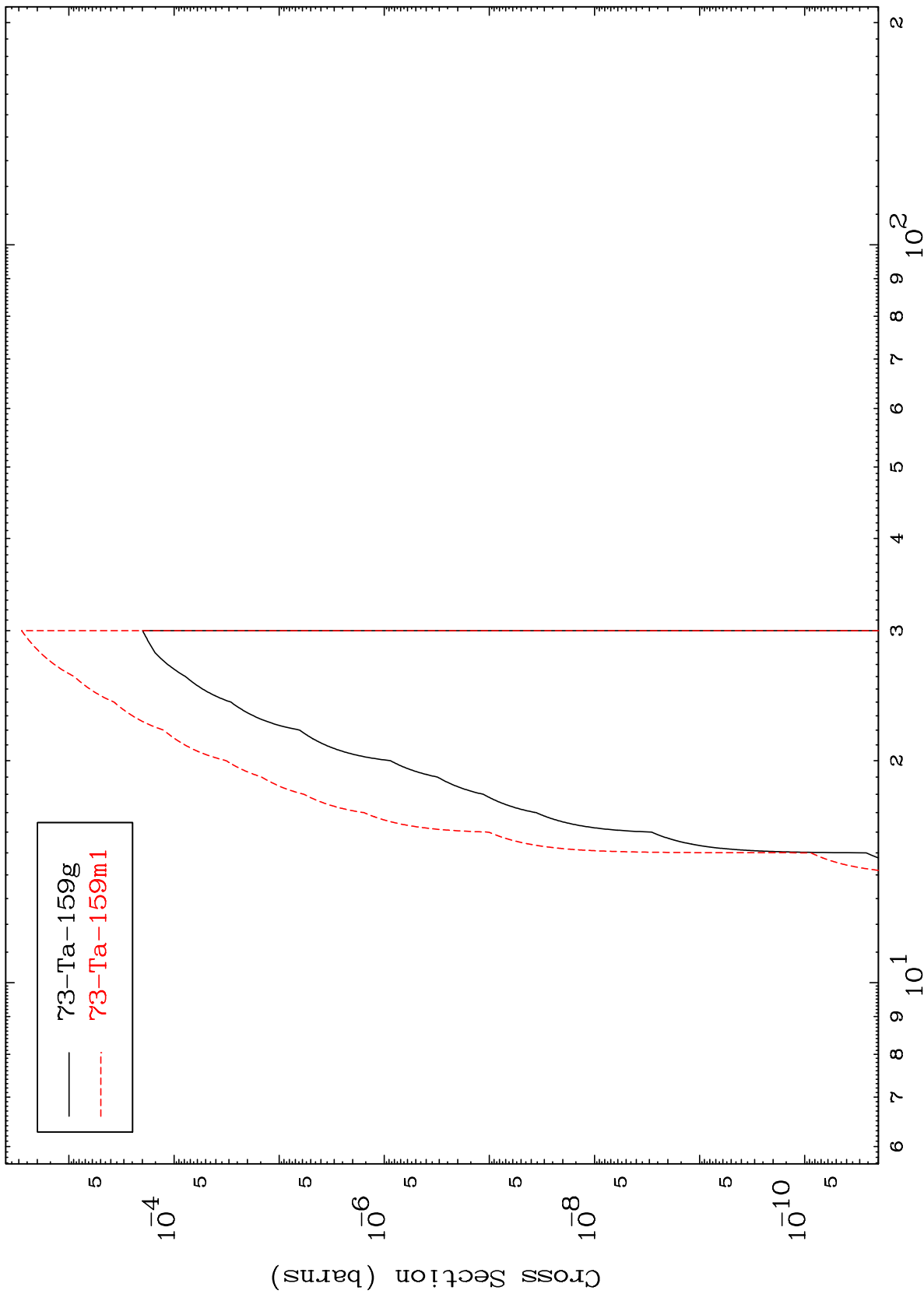
74-W -163

MAT 7374

(n,2n)  $\alpha$

74-W -163

Radionuclide Production Cross Section



15

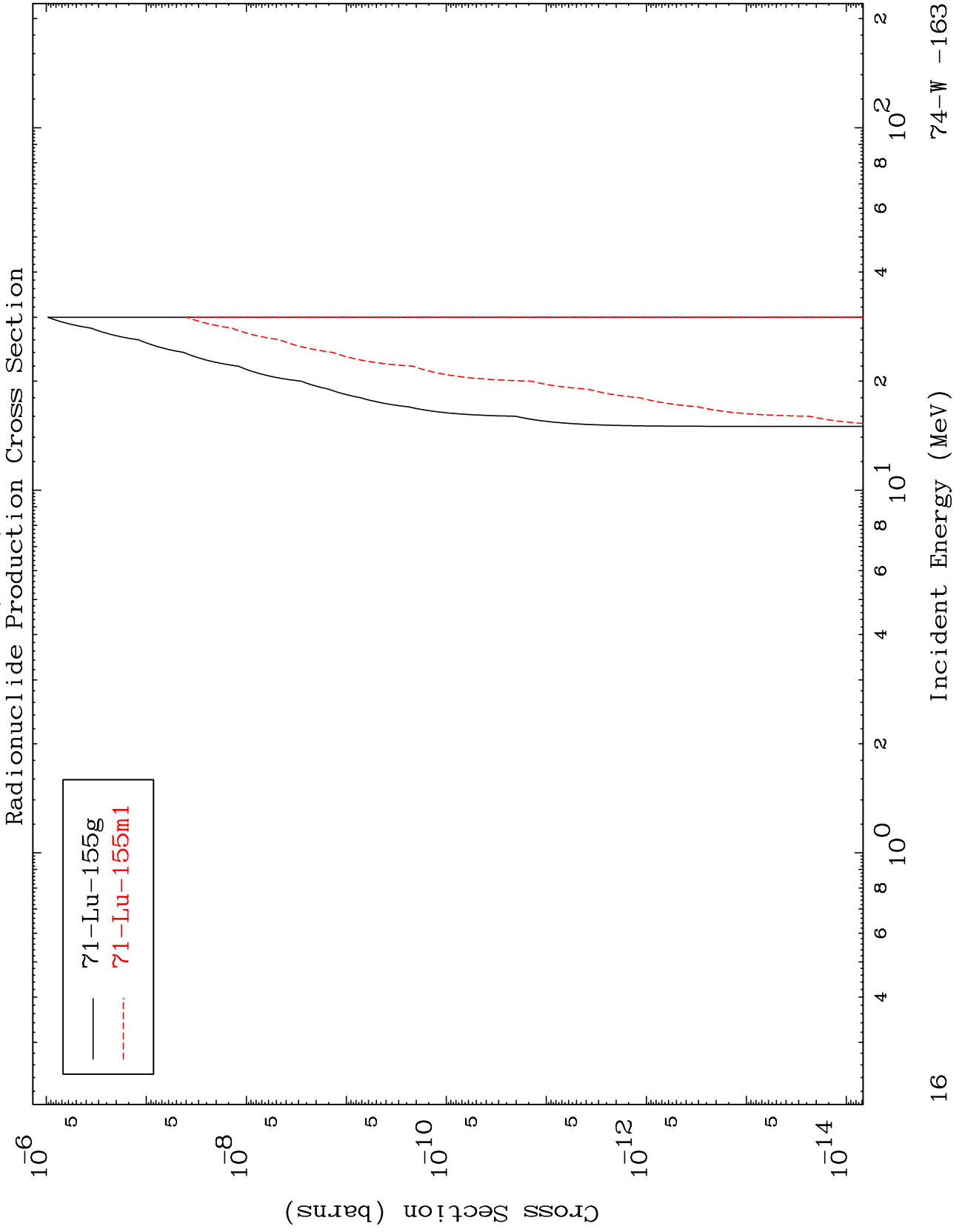
Incident Energy (MeV)

74-W -163

MAT 7374

(n,2n) 2α

74-W -163

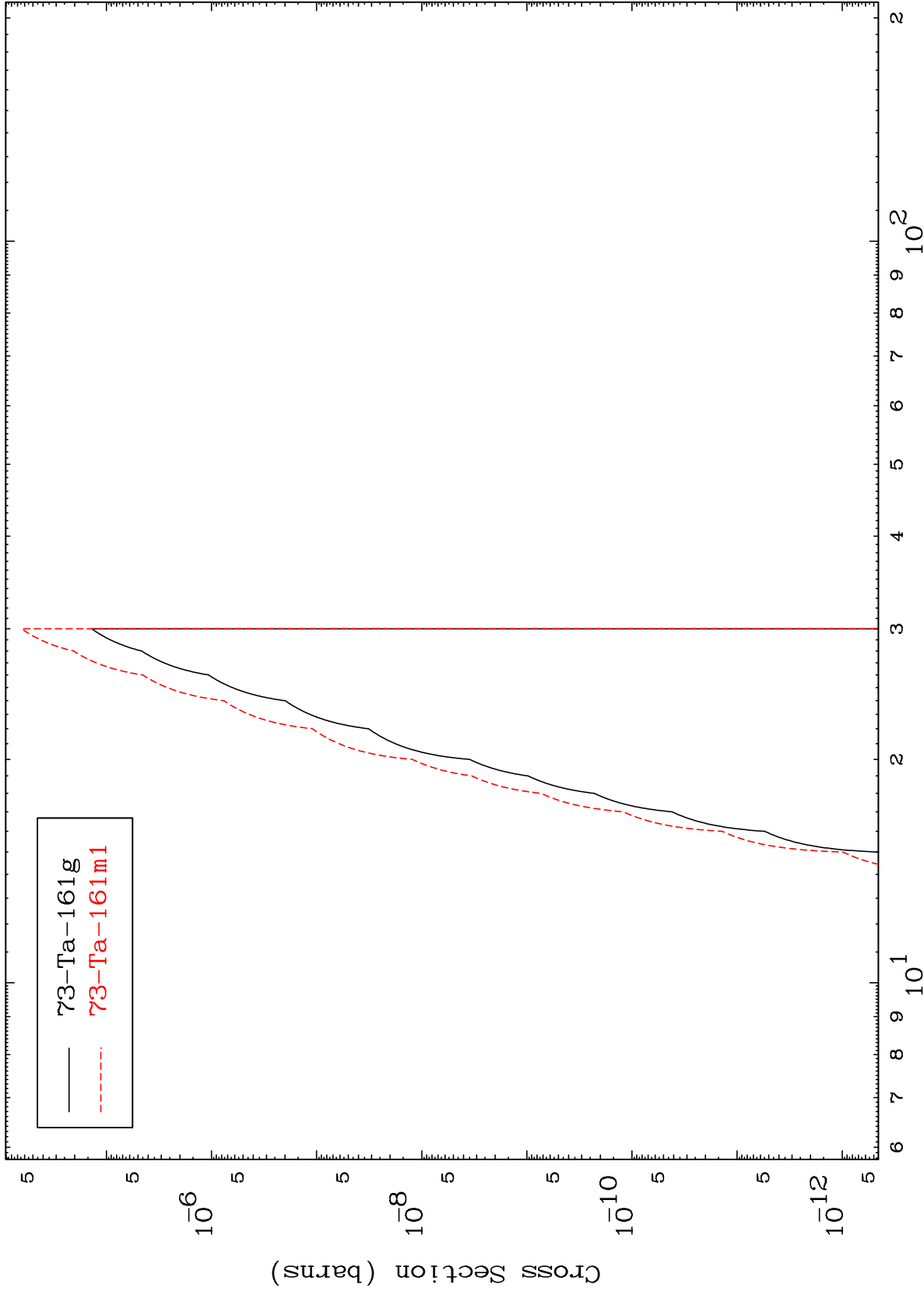


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(n,n') He-3

74-W -163

Radionuclide Production Cross Section



73-Ta-161g  
73-Ta-161m1

17

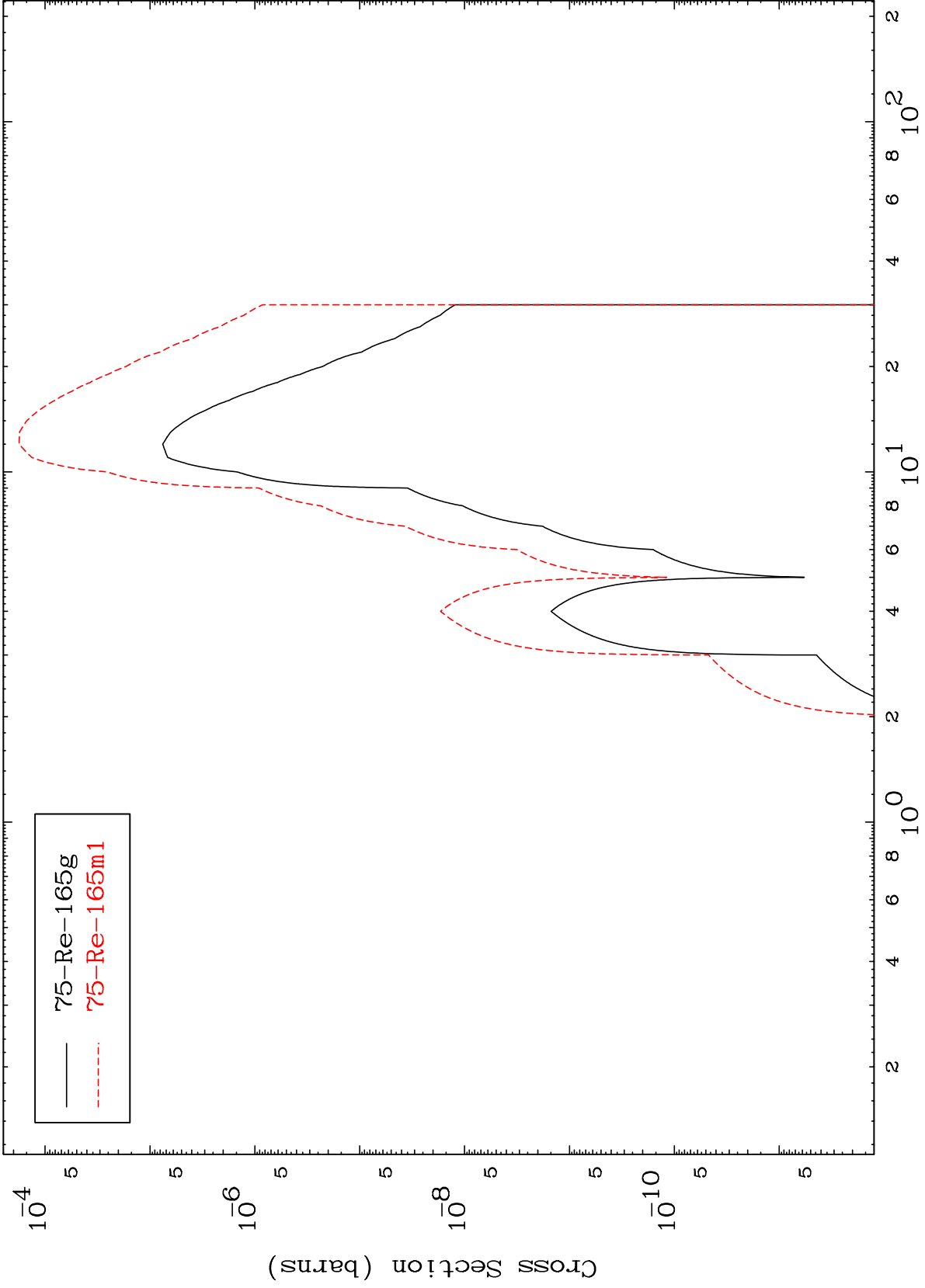
Incident Energy (MeV)

74-W -163

MAT 7374

74-W -163

(n,  $\gamma$ )  
Radionuclide Production Cross Section



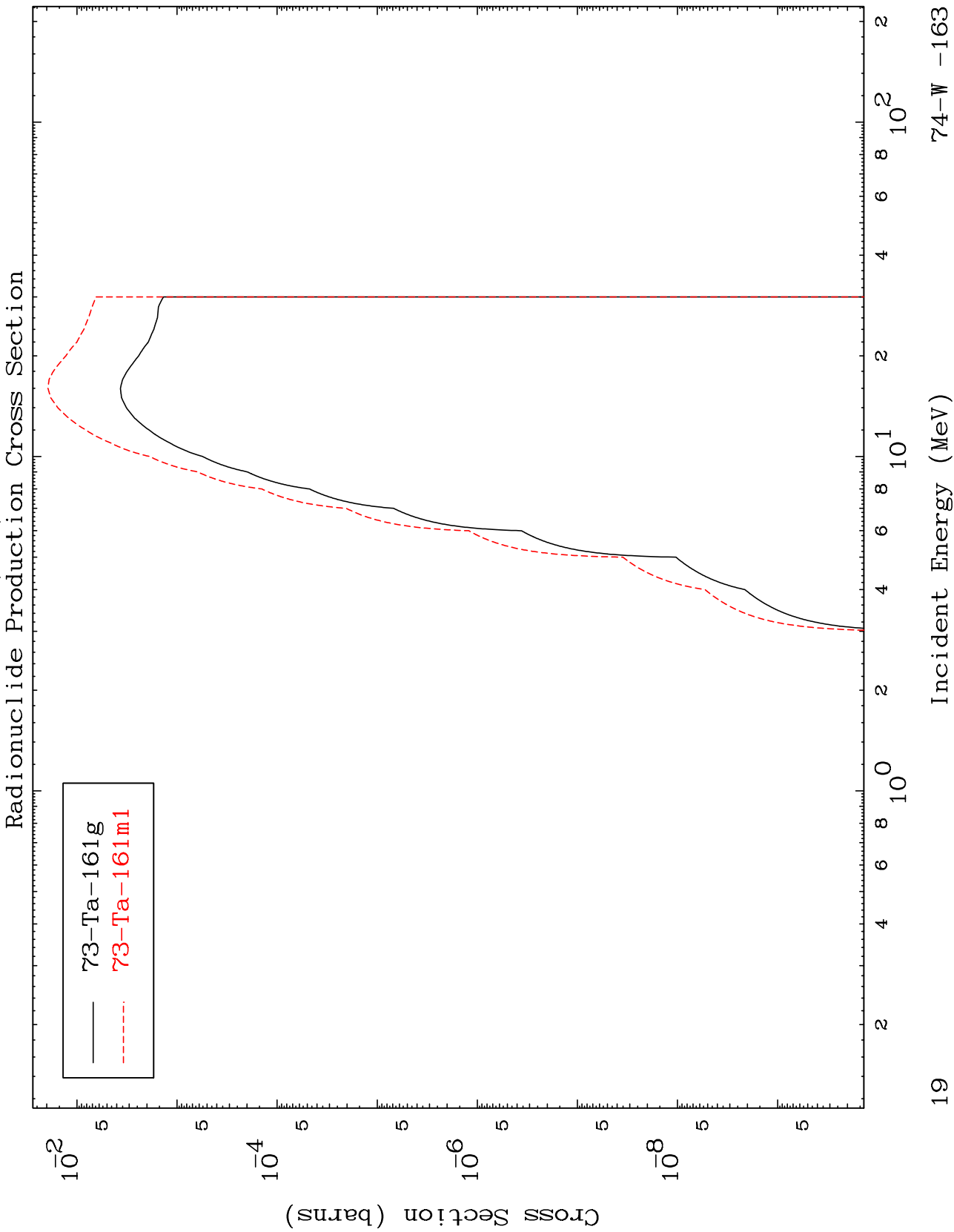
18

74-W -163

Incident Energy (MeV)

MAT 7374

74-W -163



19

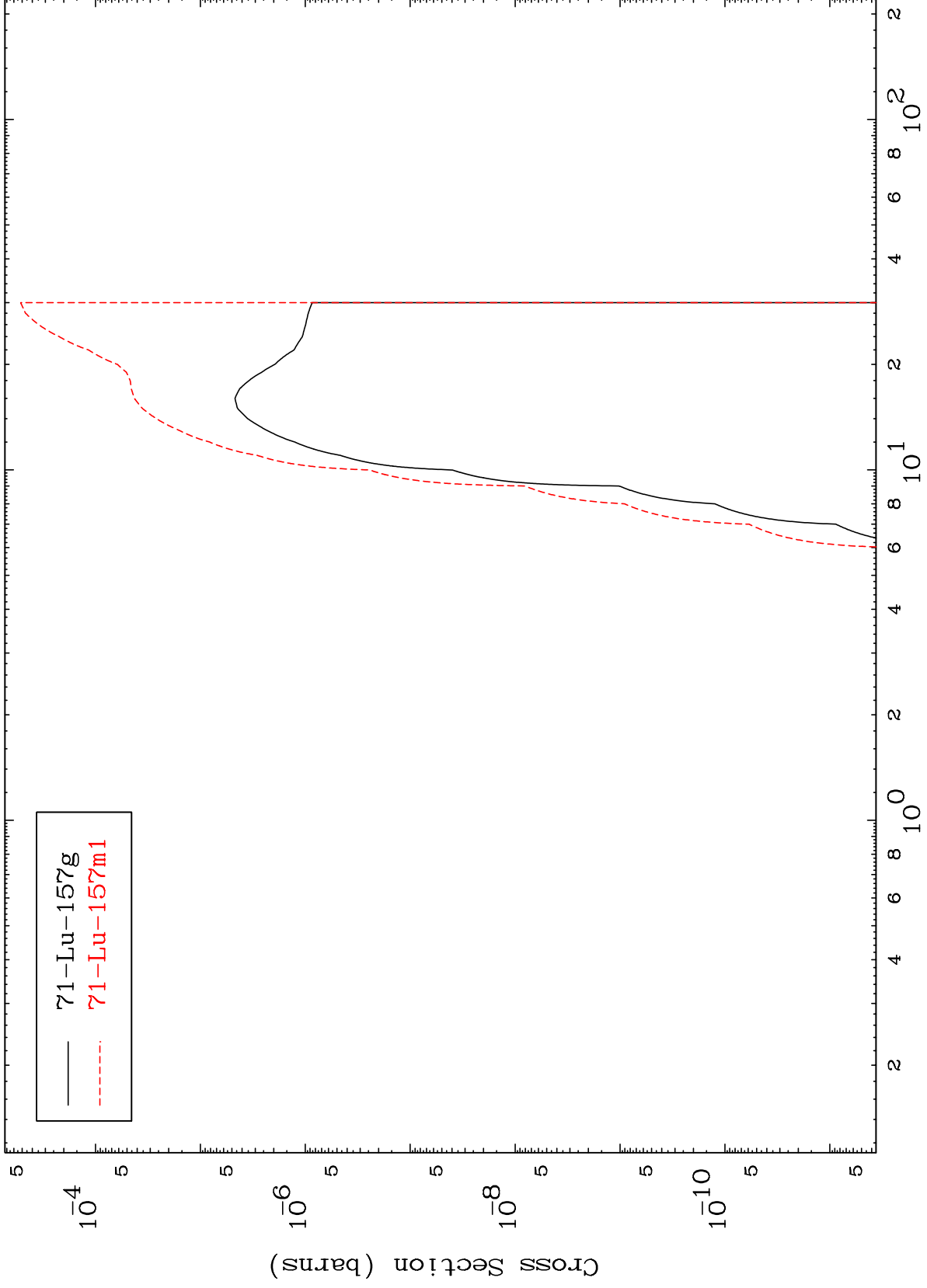
74-W -163

MAT 7374

(n,2 $\alpha$ )

74-W -163

Radionuclide Production Cross Section



20

Incident Energy (MeV)

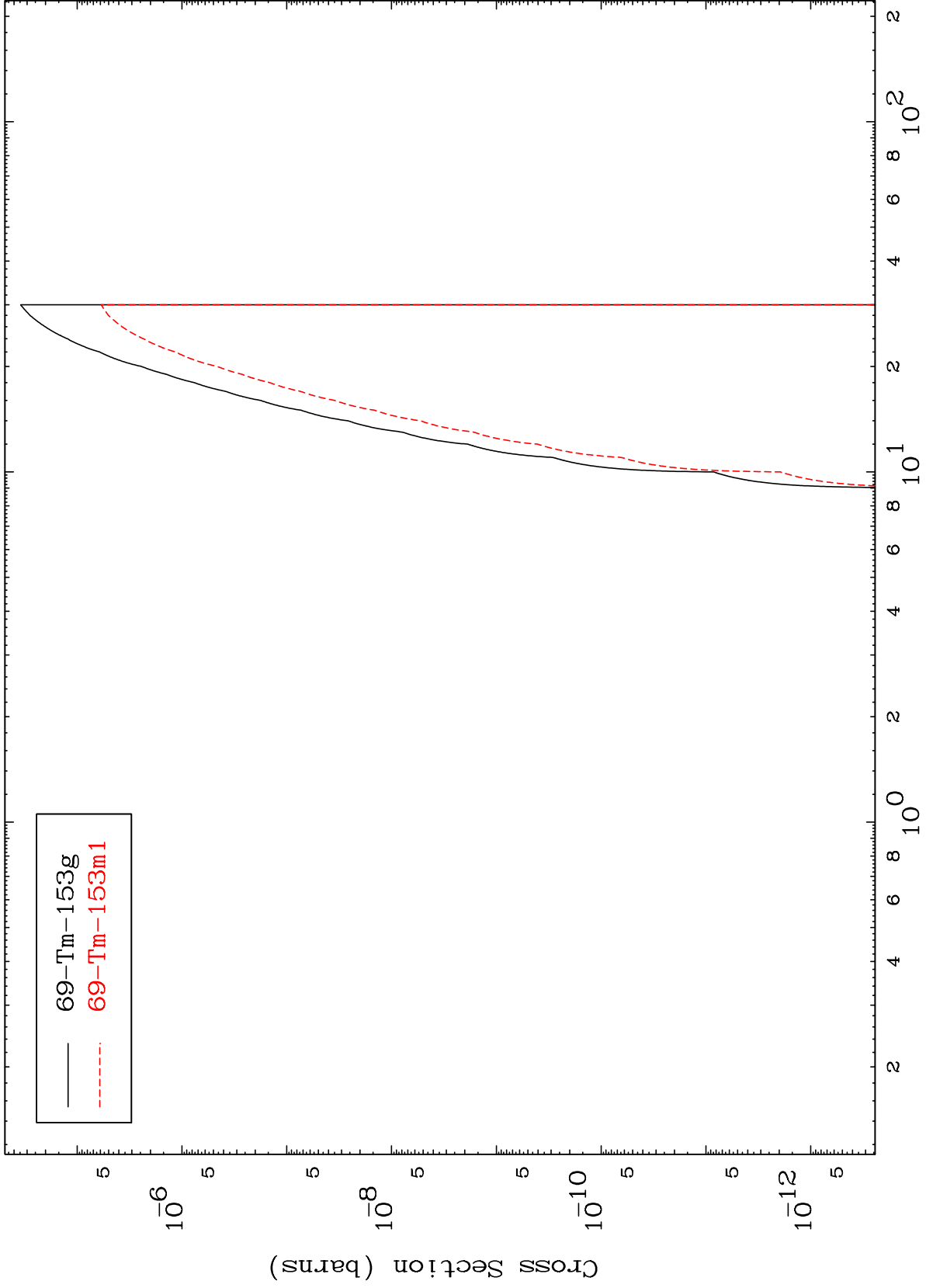
74-W -163

MAT 7374

(n, 3α)

74-W -163

Radionuclide Production Cross Section



Radionuclide Production Cross Section

