

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

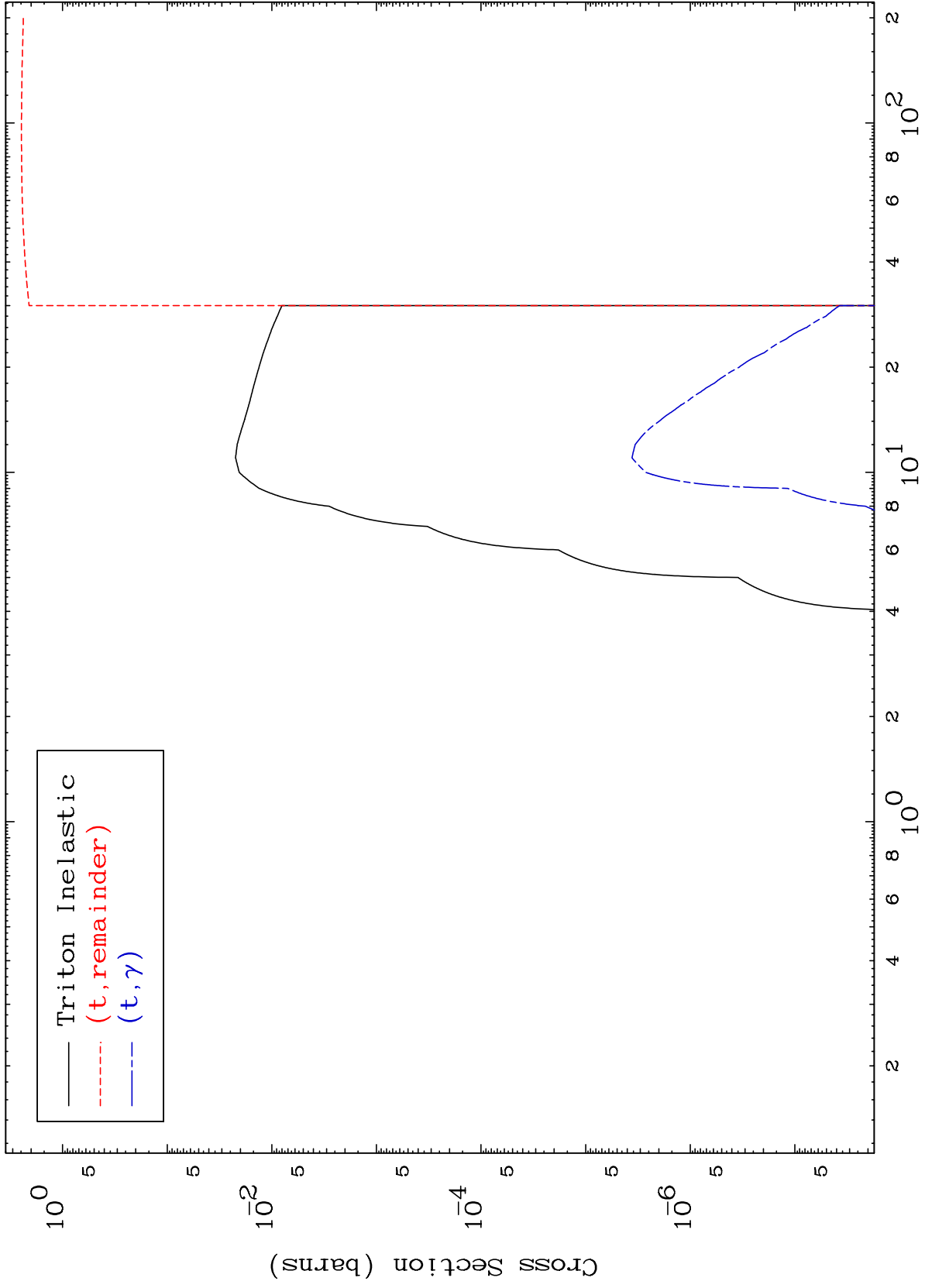
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Livermore, CA 94550  
U.S.A.

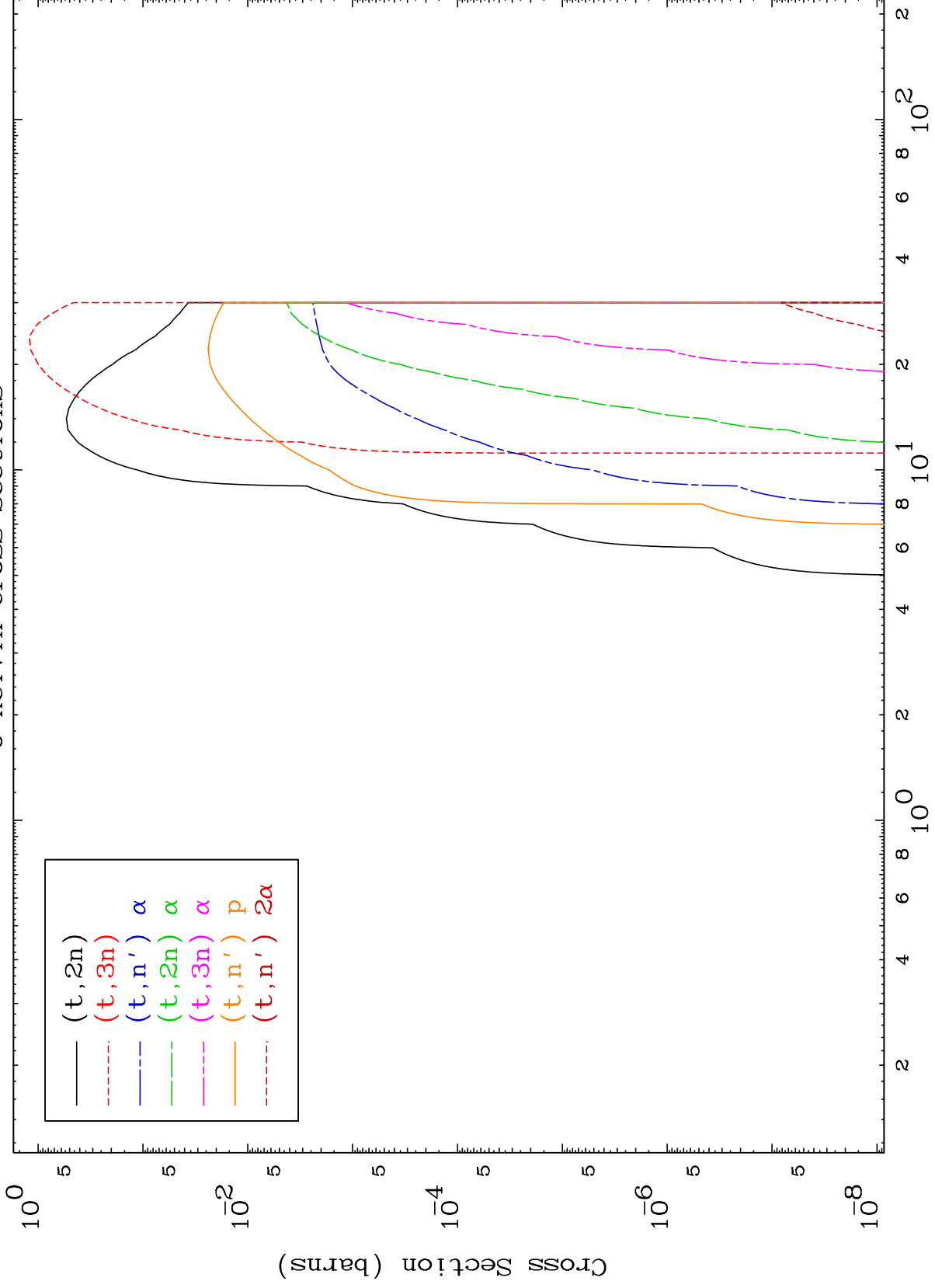
Tele: 925-443-1911

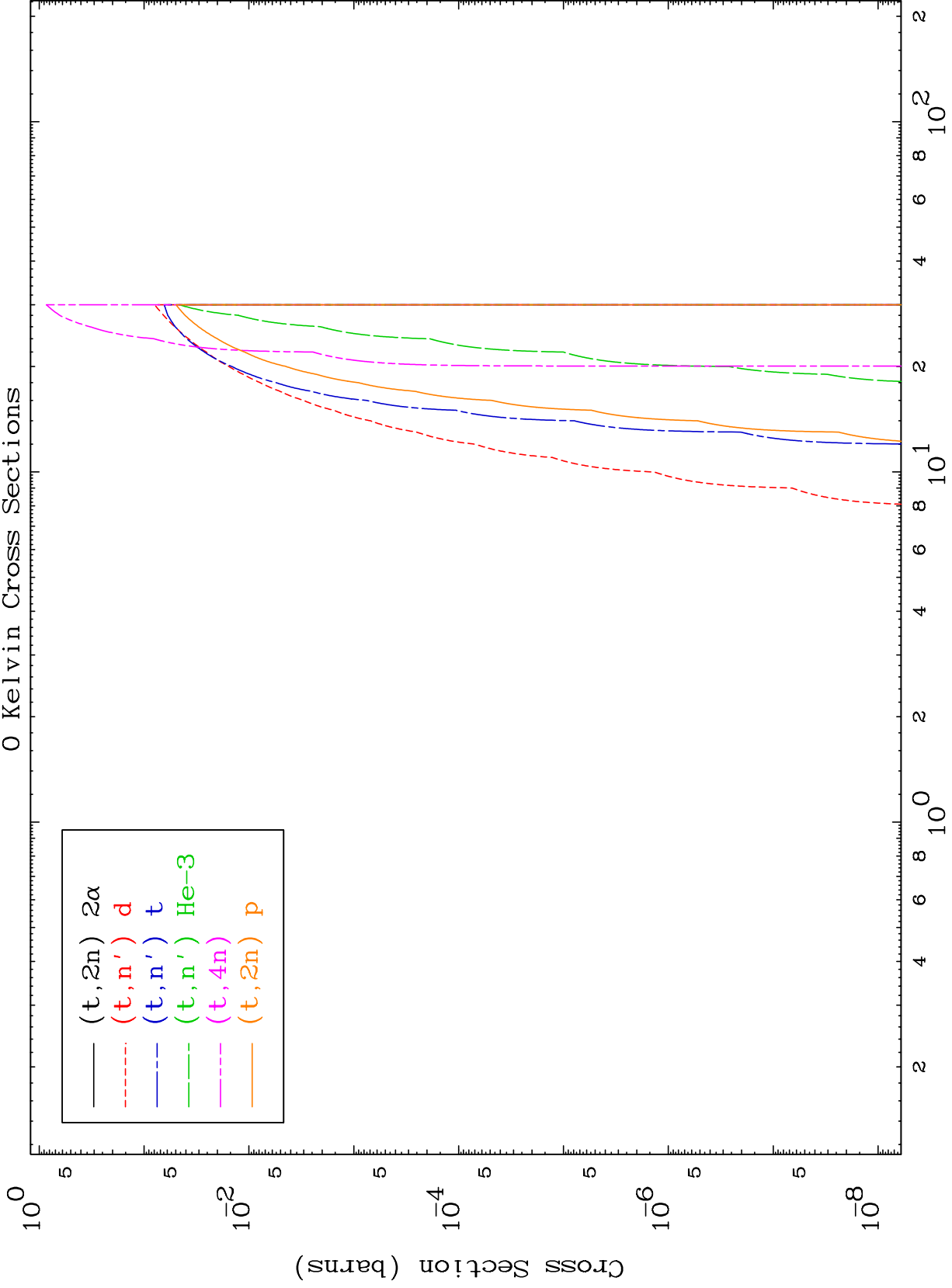
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

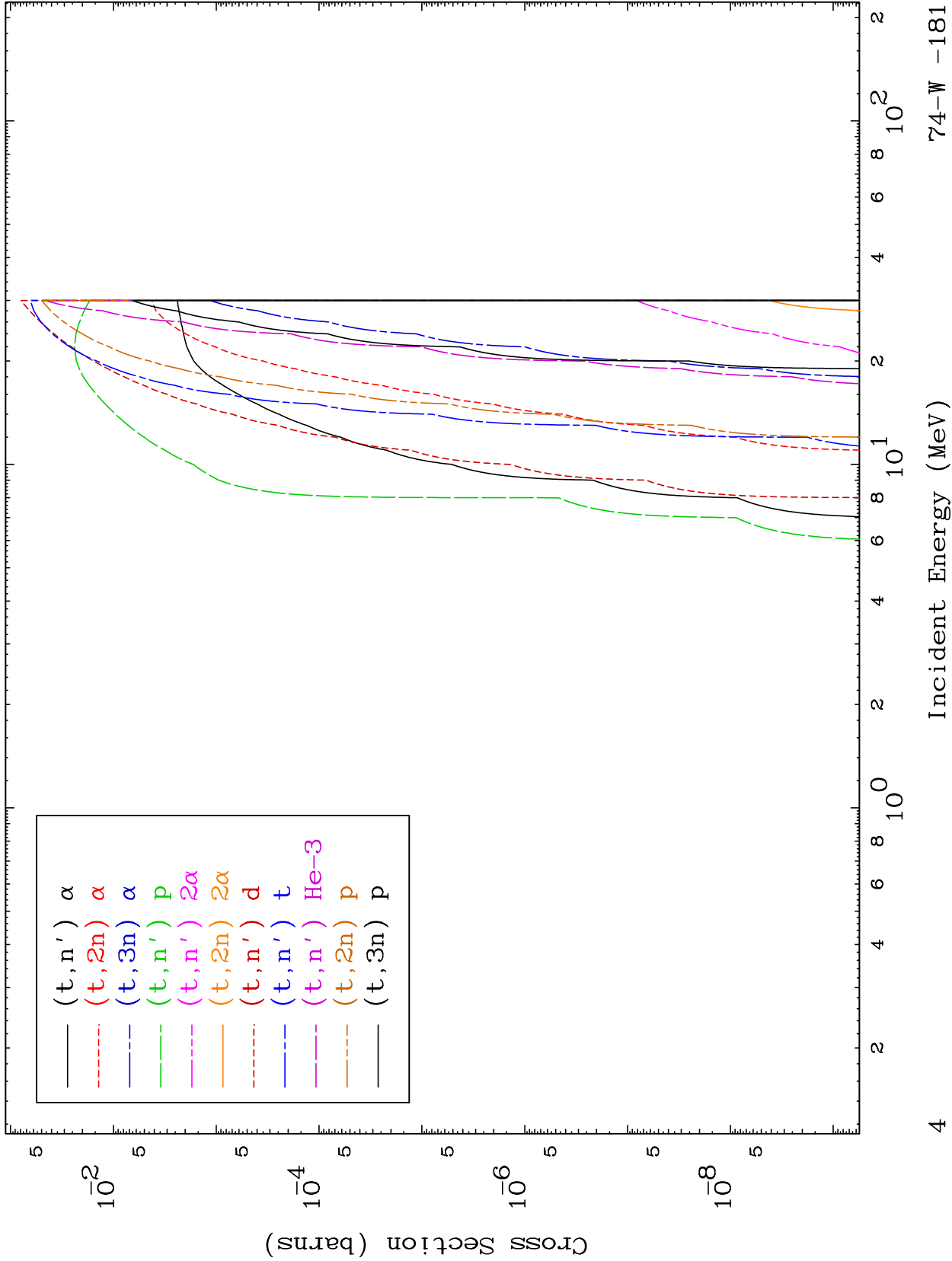
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

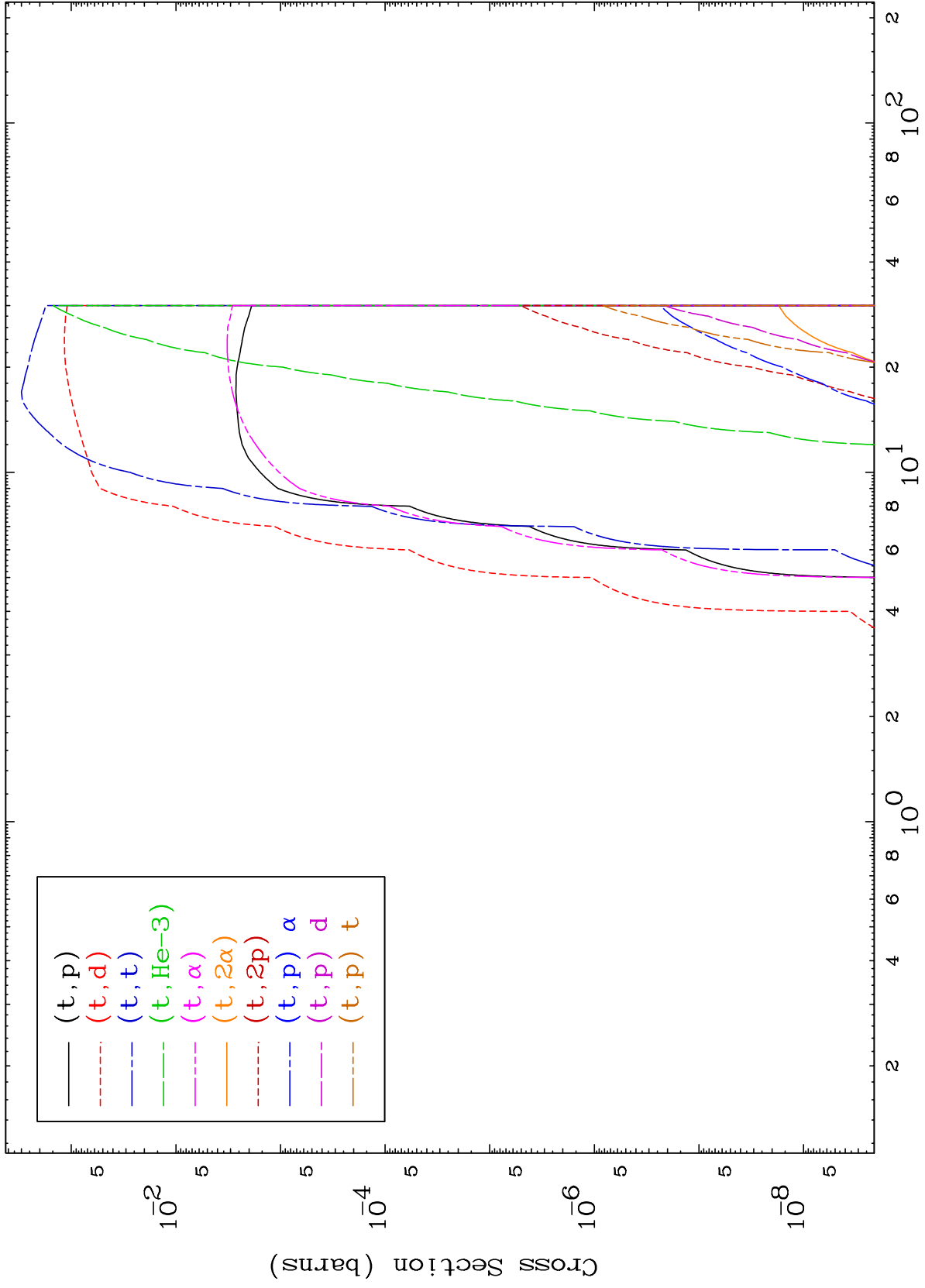
Press Mouse Button to Start



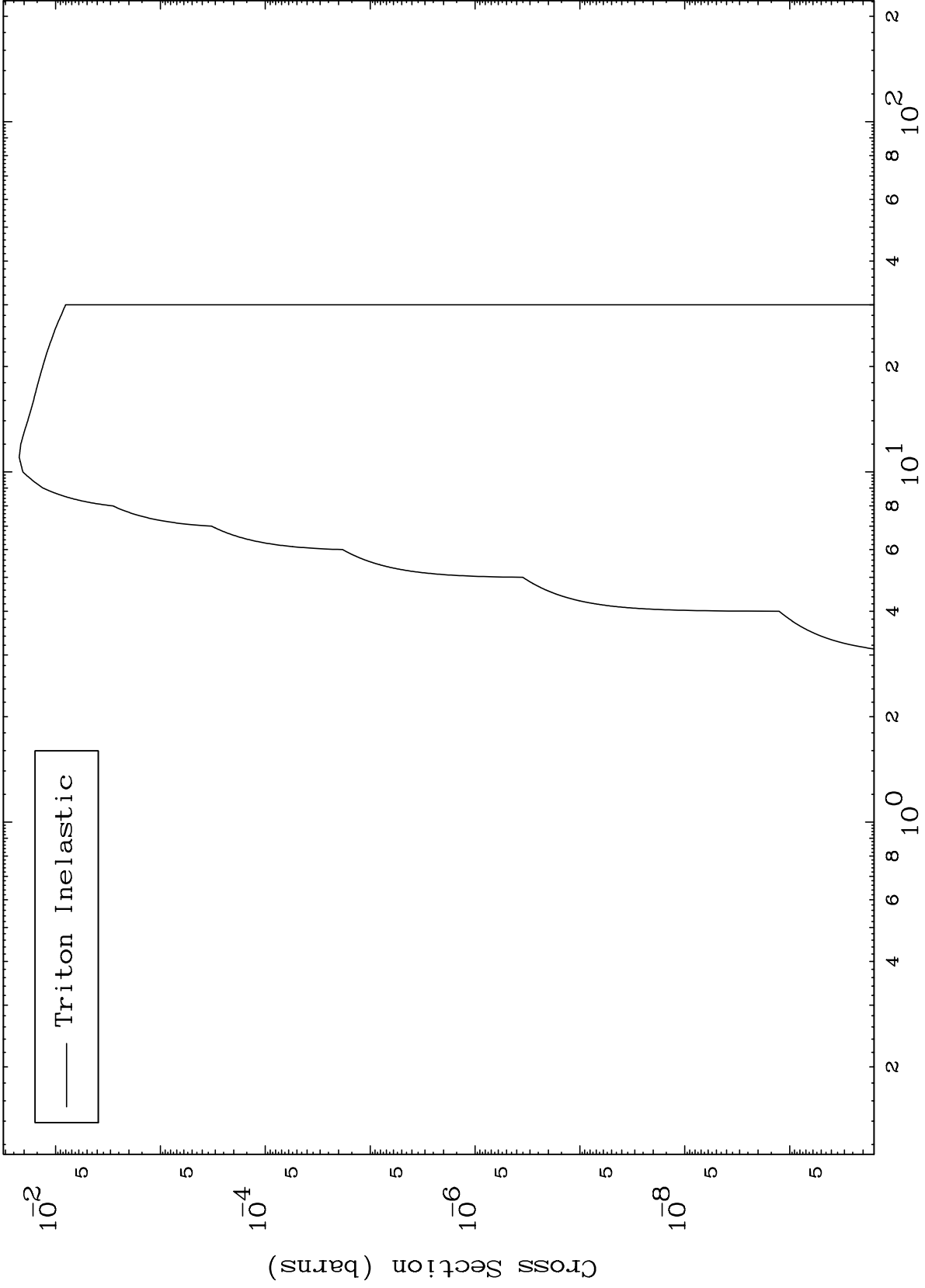




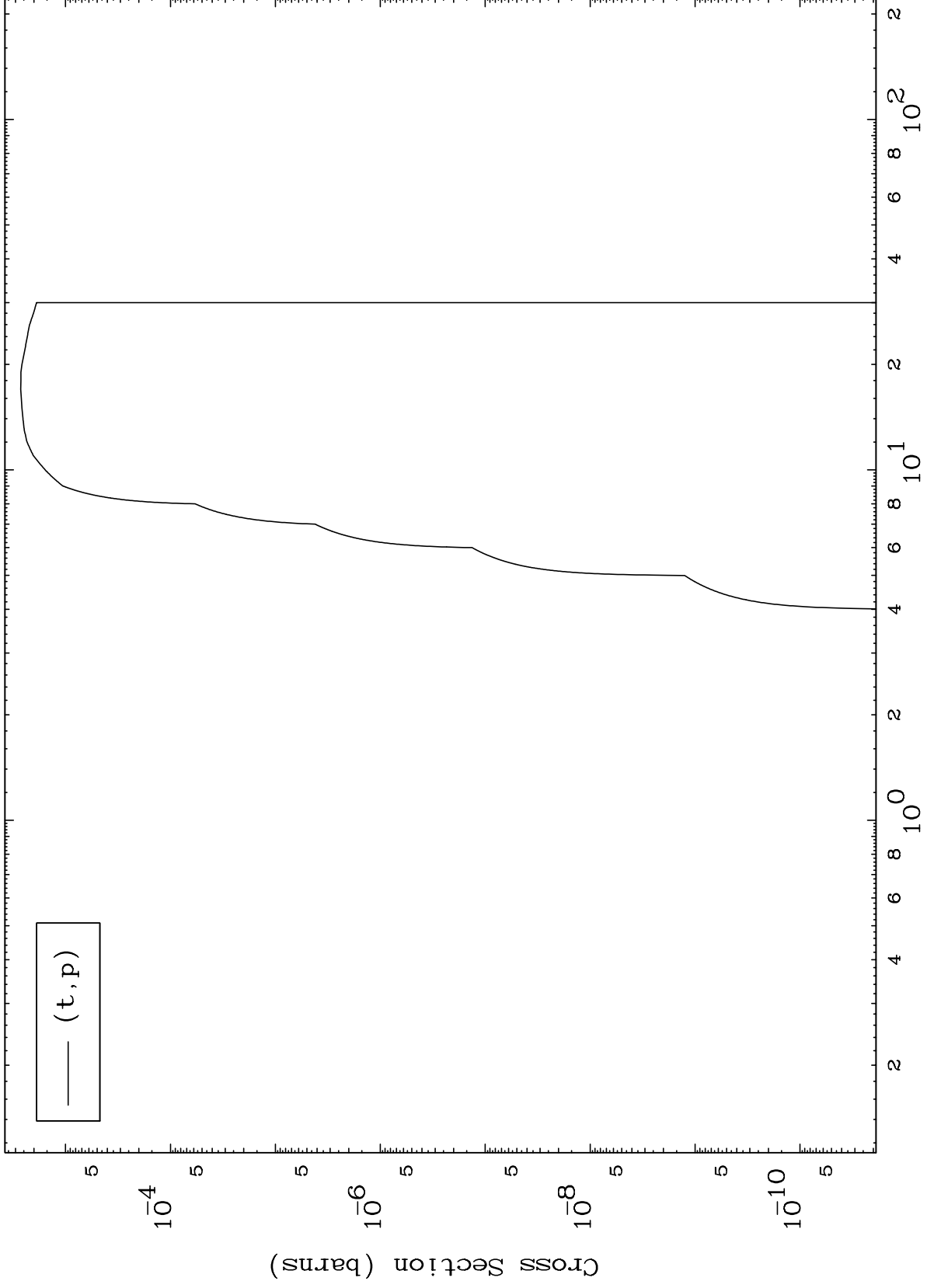




(t, n') Level  
0 Kelvin Cross Sections



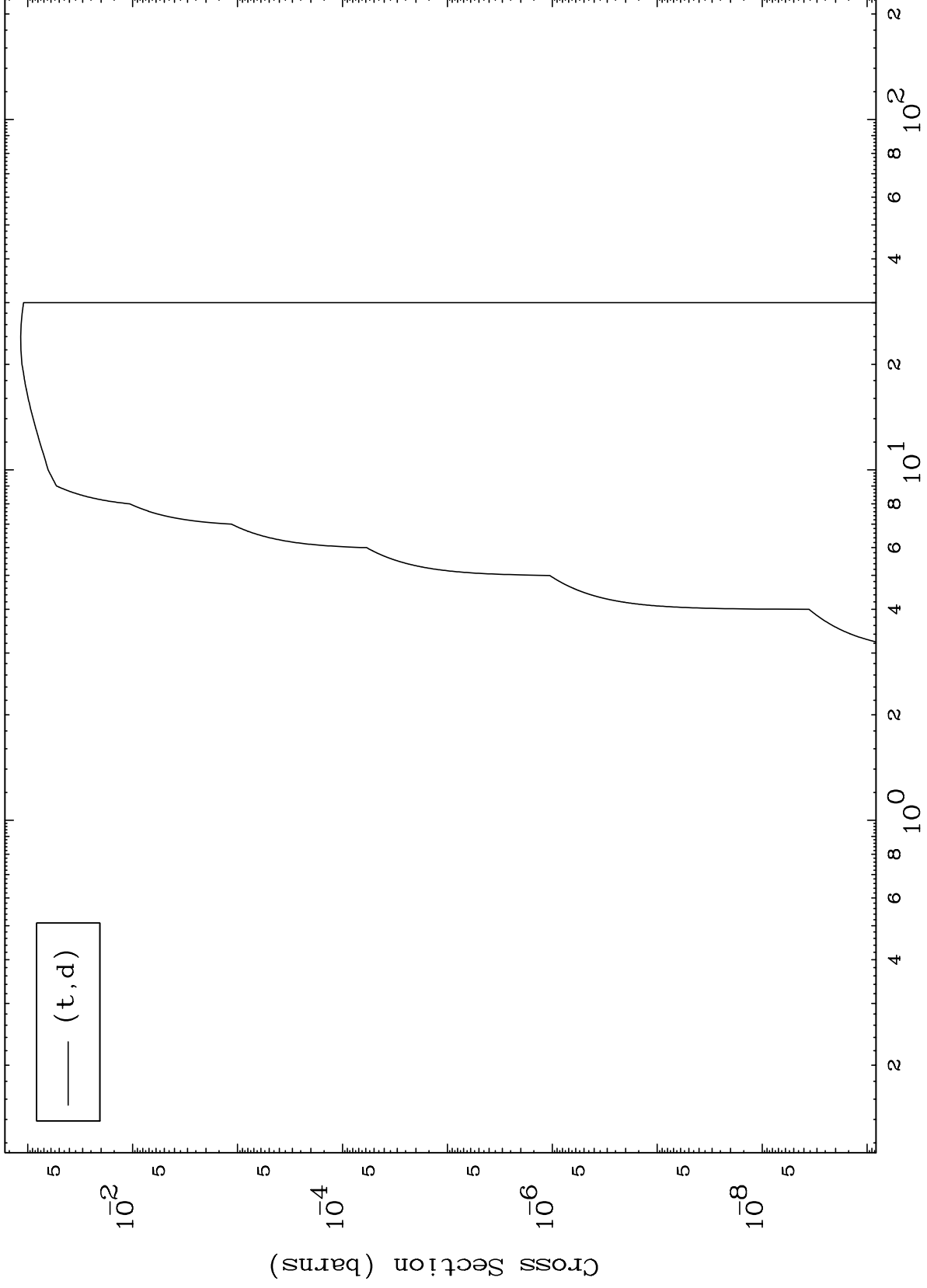
(t,p) Levels  
0 Kelvin Cross Sections



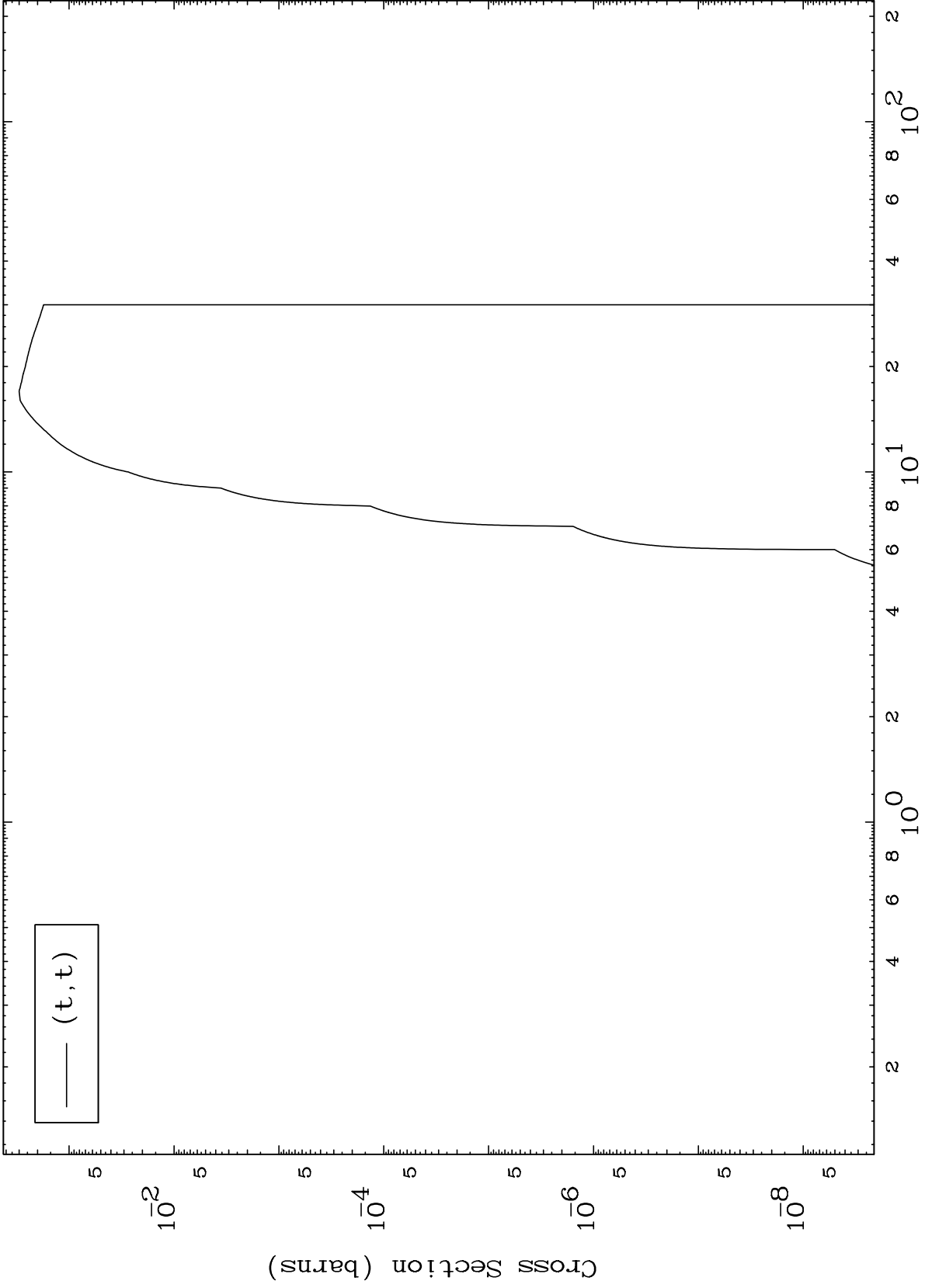
Incident Energy (MeV)



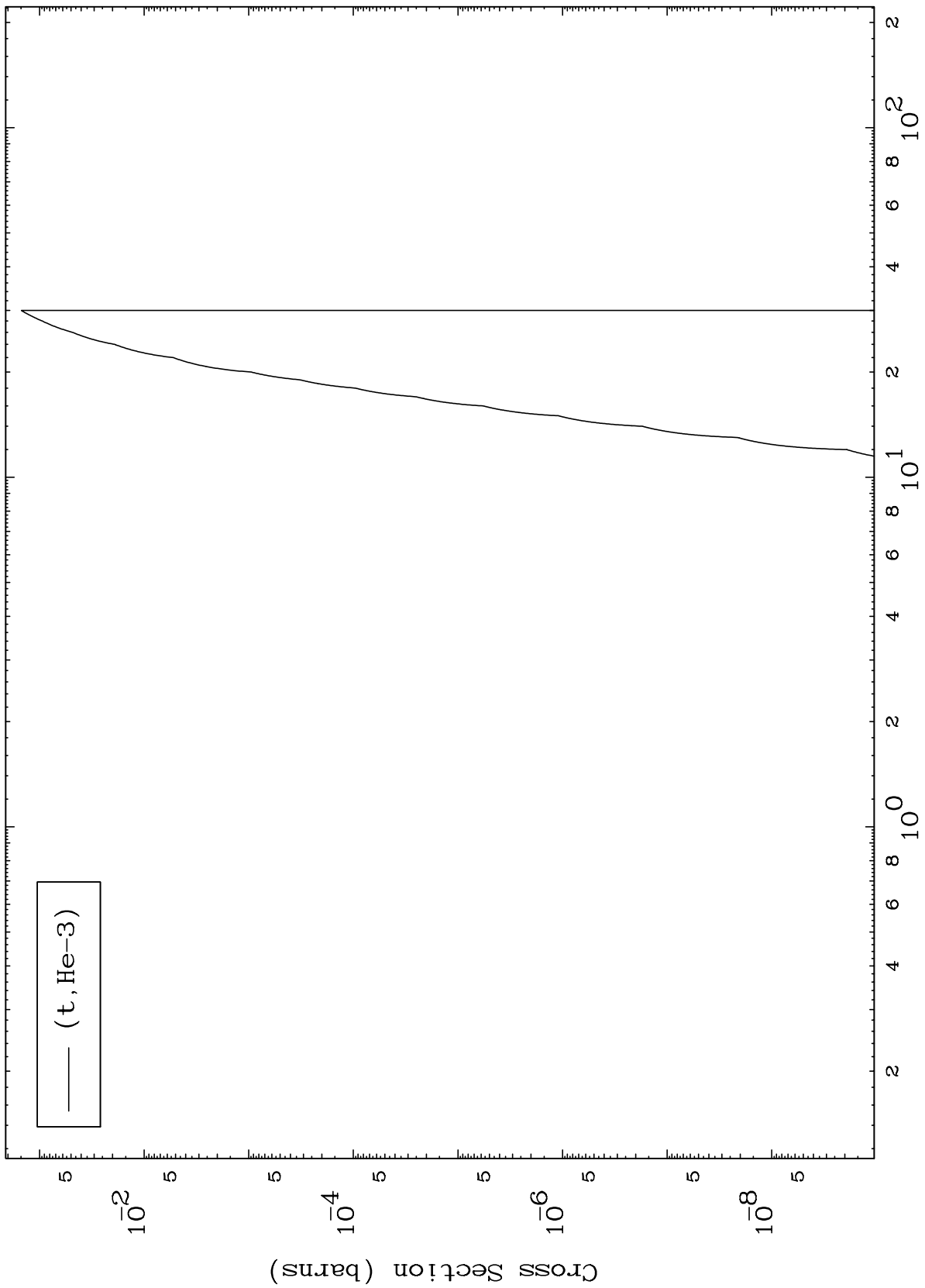
(t,d) Levels  
0 Kelvin Cross Sections



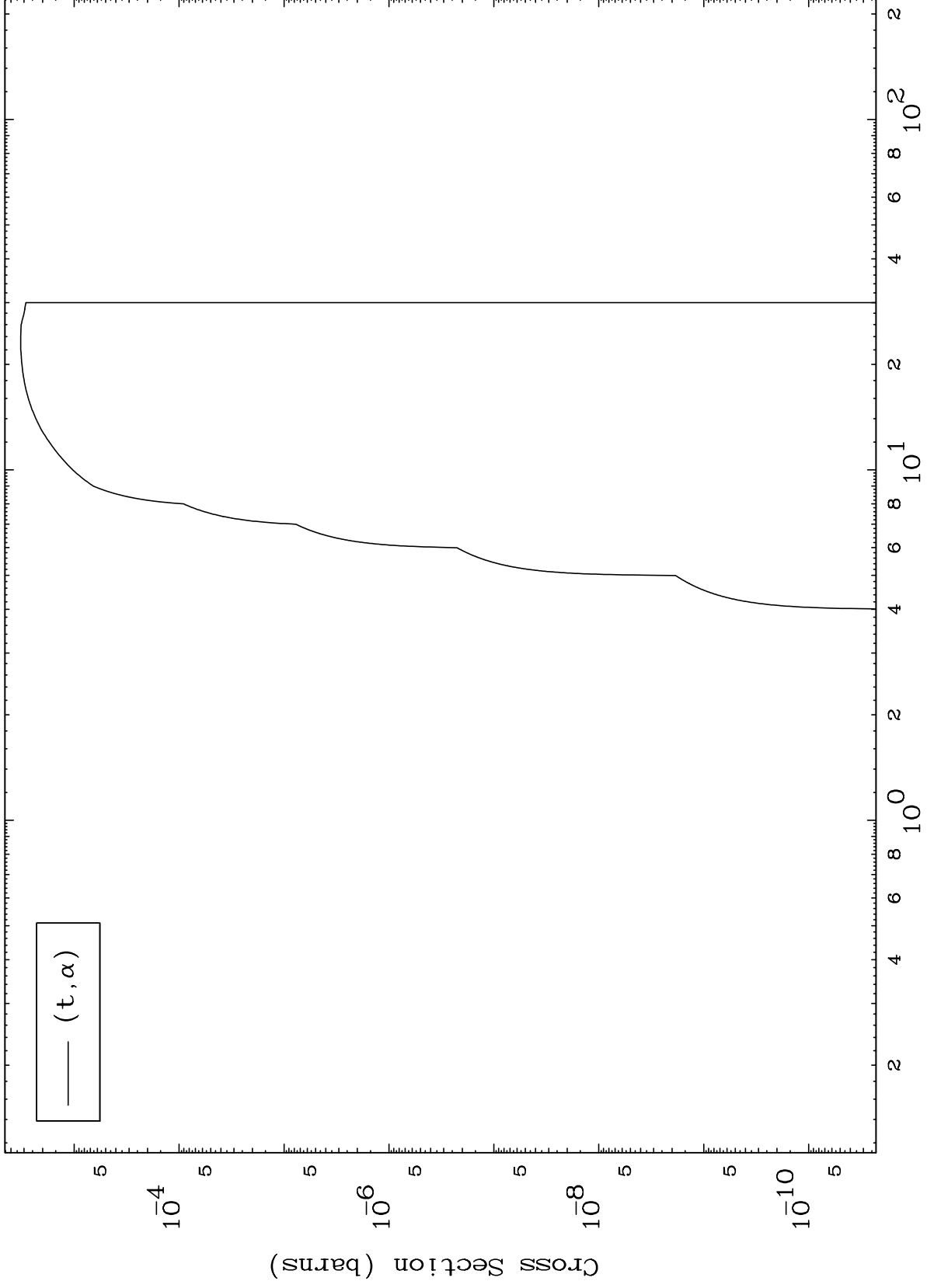
(t, t) Levels  
0 Kelvin Cross Sections



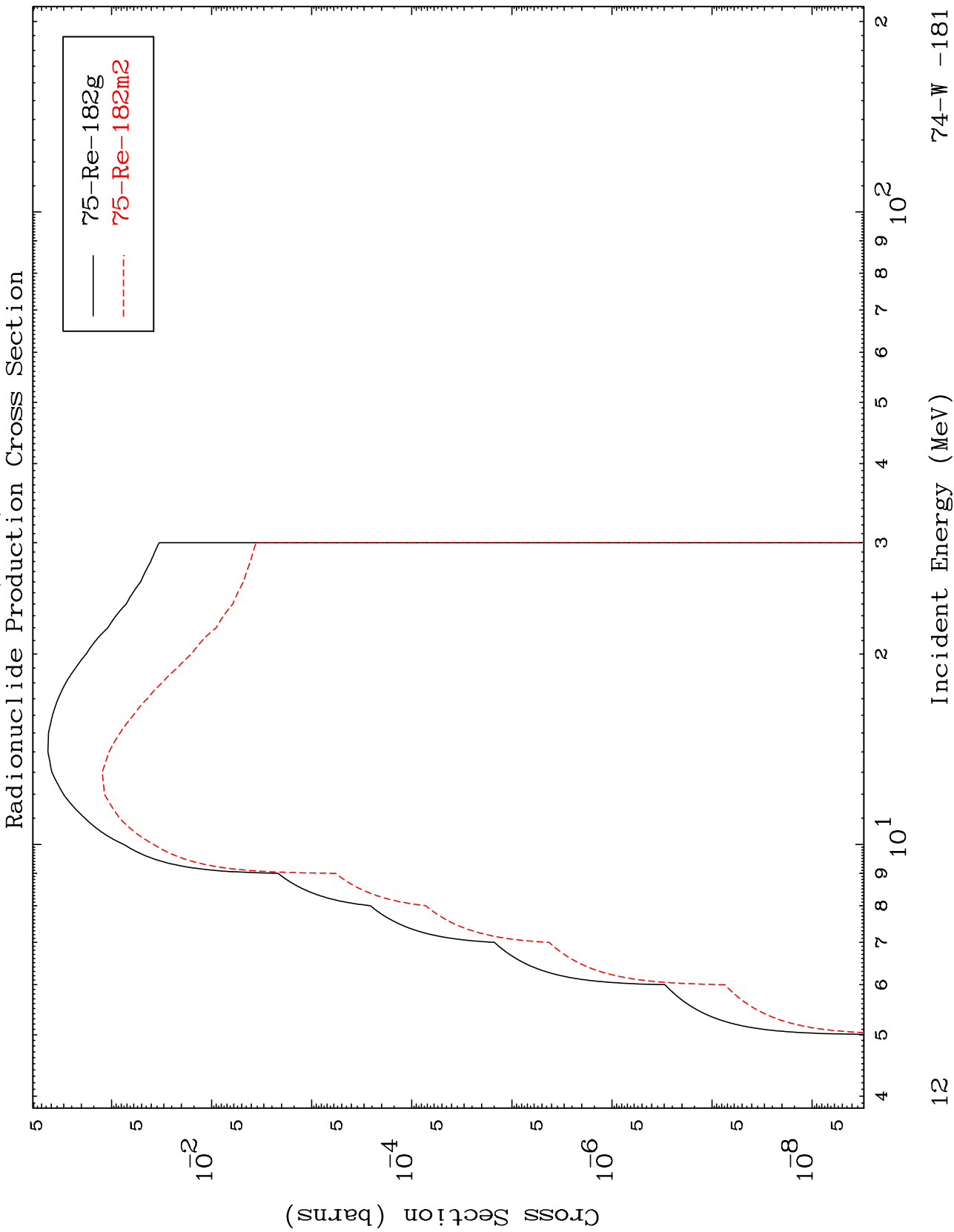
(t, He3) Levels  
0 Kelvin Cross Sections



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



Incident Energy (MeV)

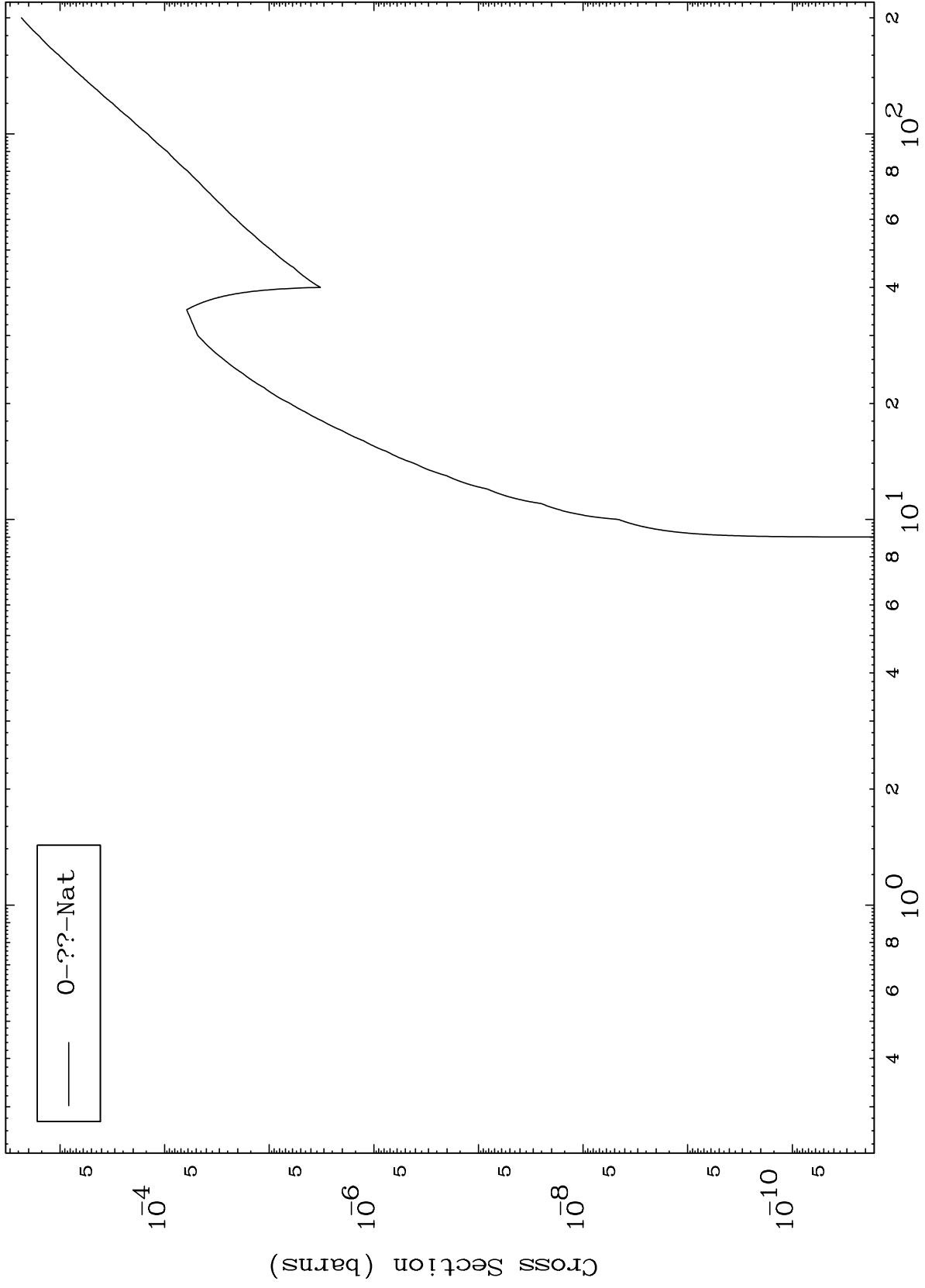


MAT 7428

Triton Fission

74-W -181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

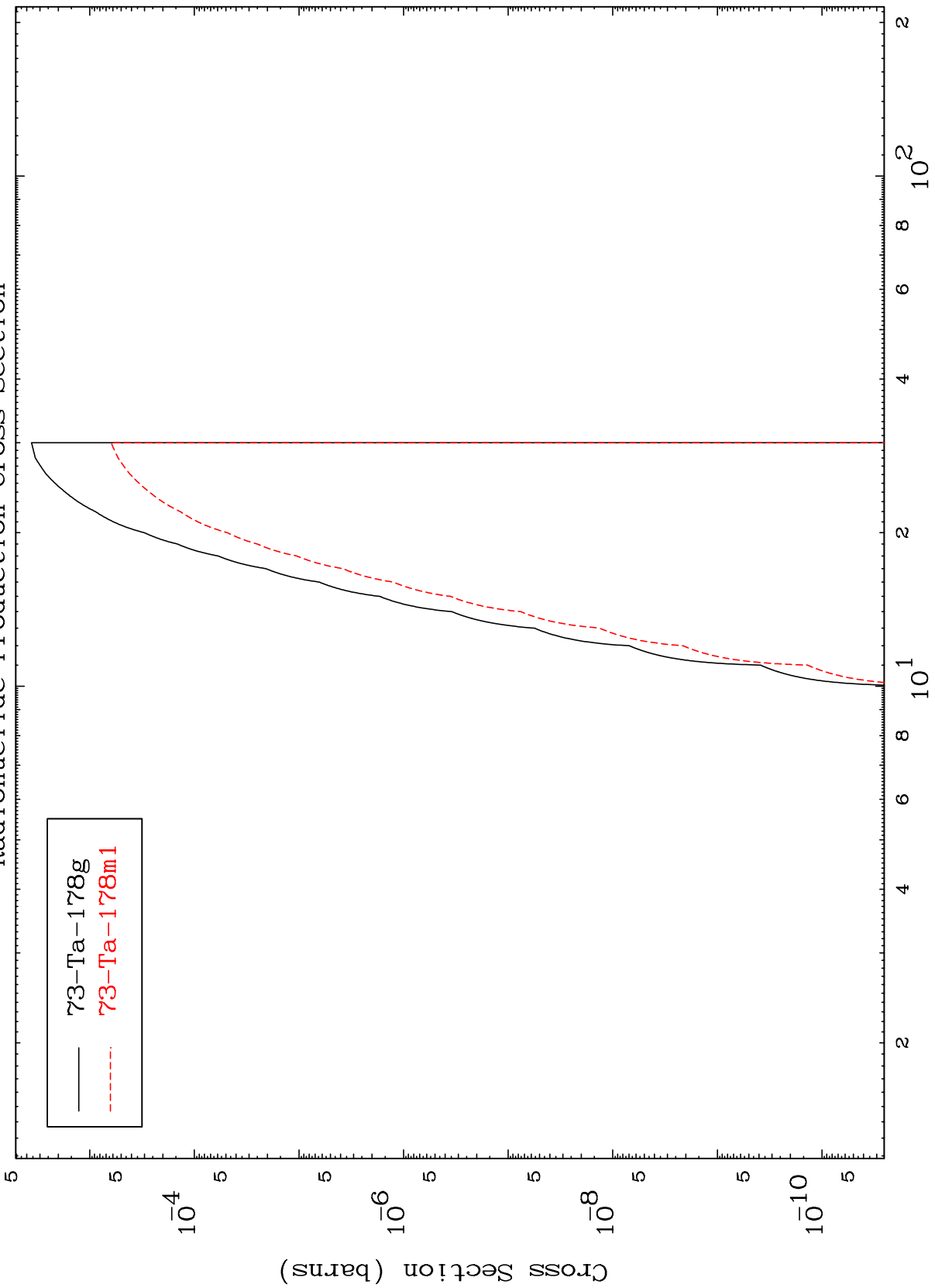
74-W -181

MAT 7428

(t,2n)  $\alpha$

74-W -181

Radionuclide Production Cross Section



14

Incident Energy (MeV)

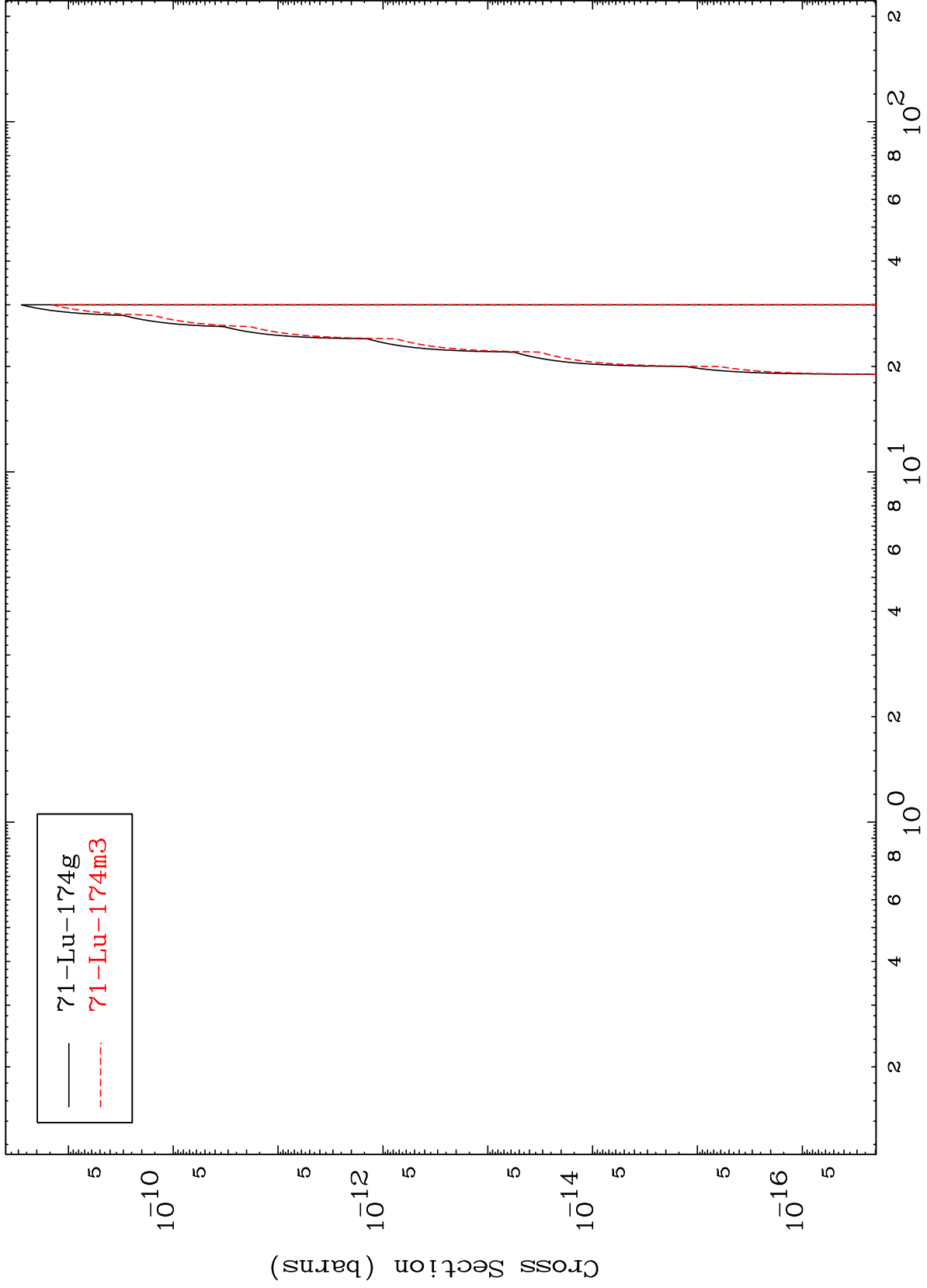
74-W -181

MAT 7428

(t,2n) 2α

74-W -181

Radionuclide Production Cross Section



71-Lu-174g  
71-Lu-174m3

15

Incident Energy (MeV)

74-W -181

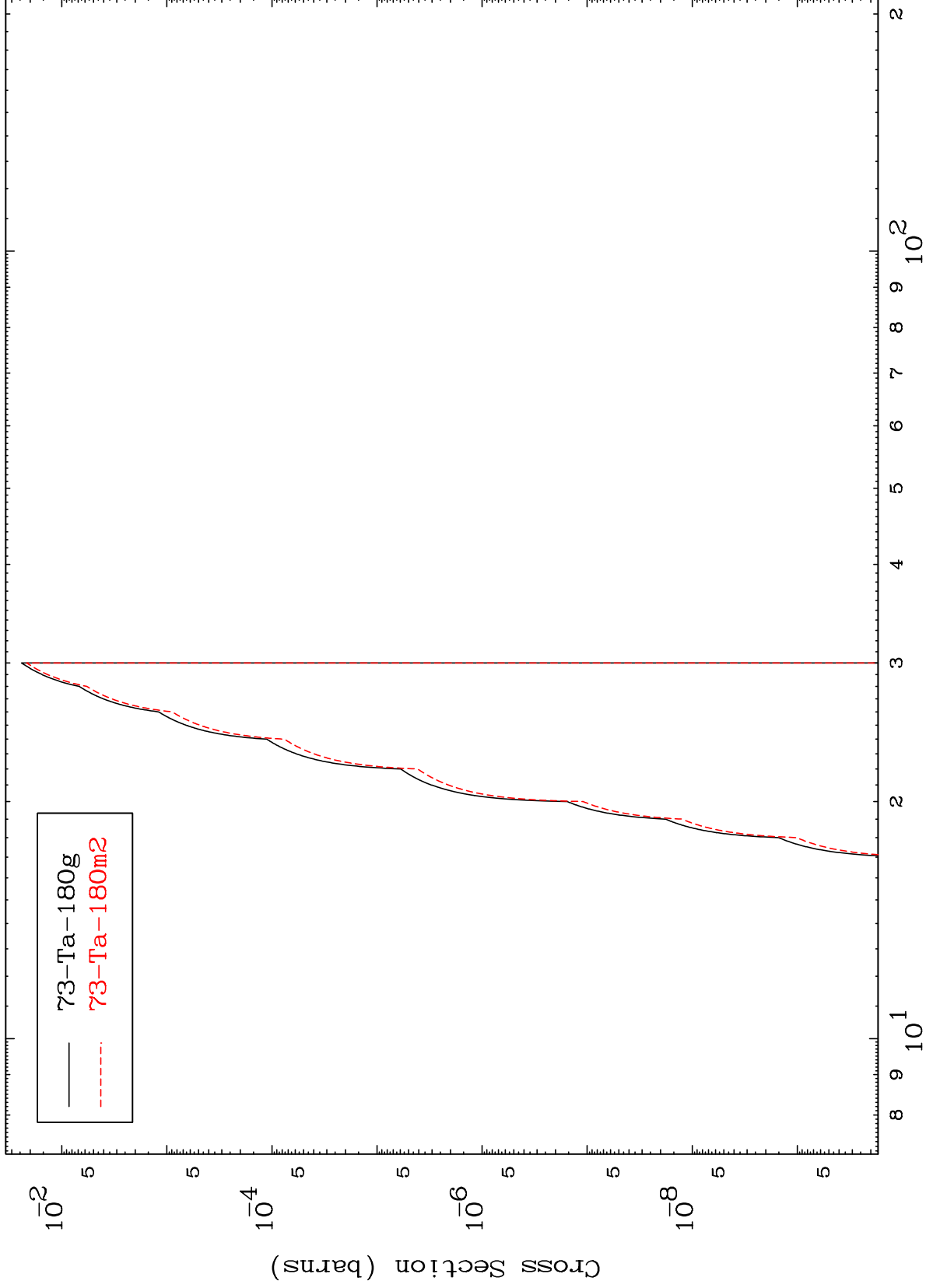


MAT 7428

(t,n') He-3

74-W -181

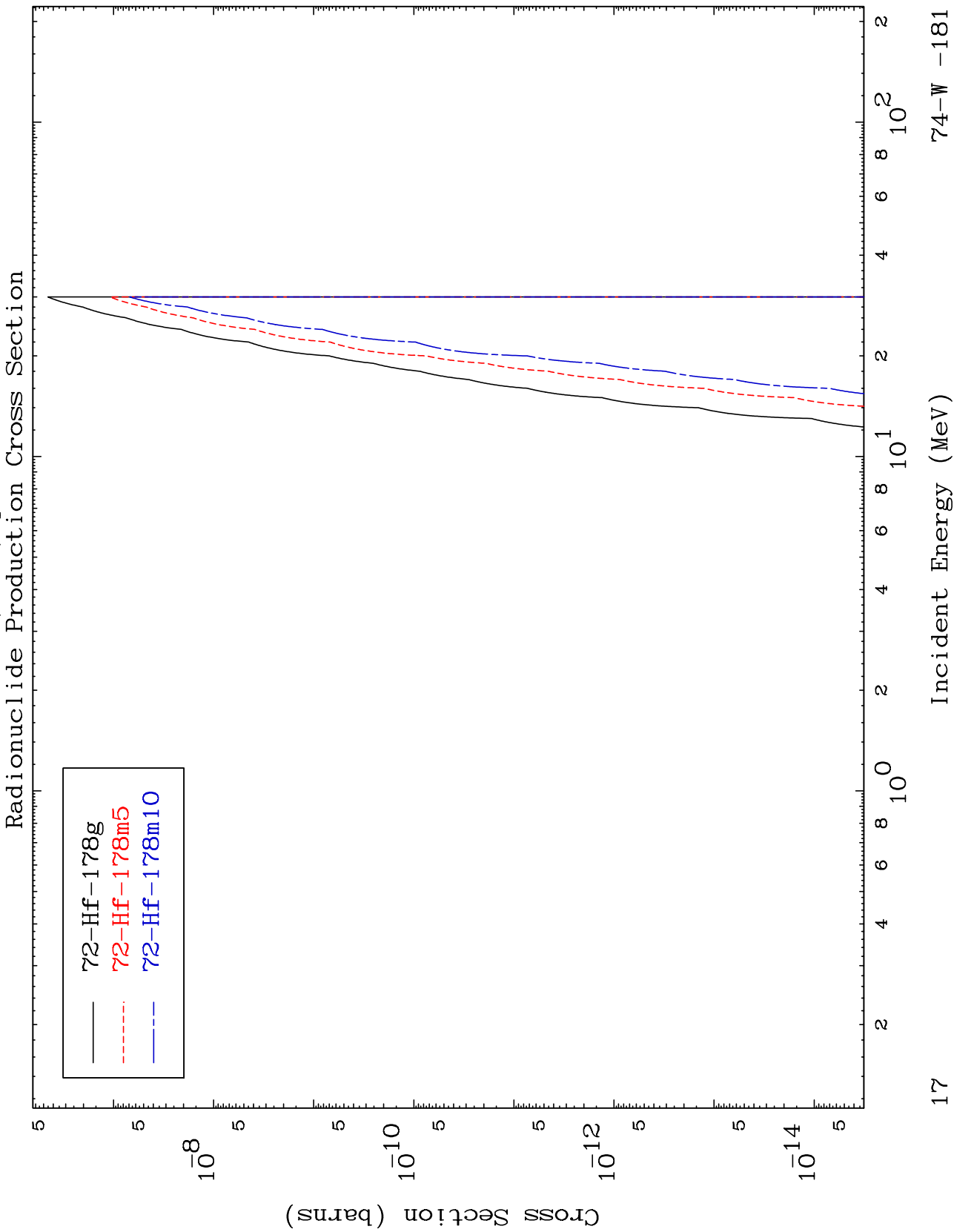
Radionuclide Production Cross Section



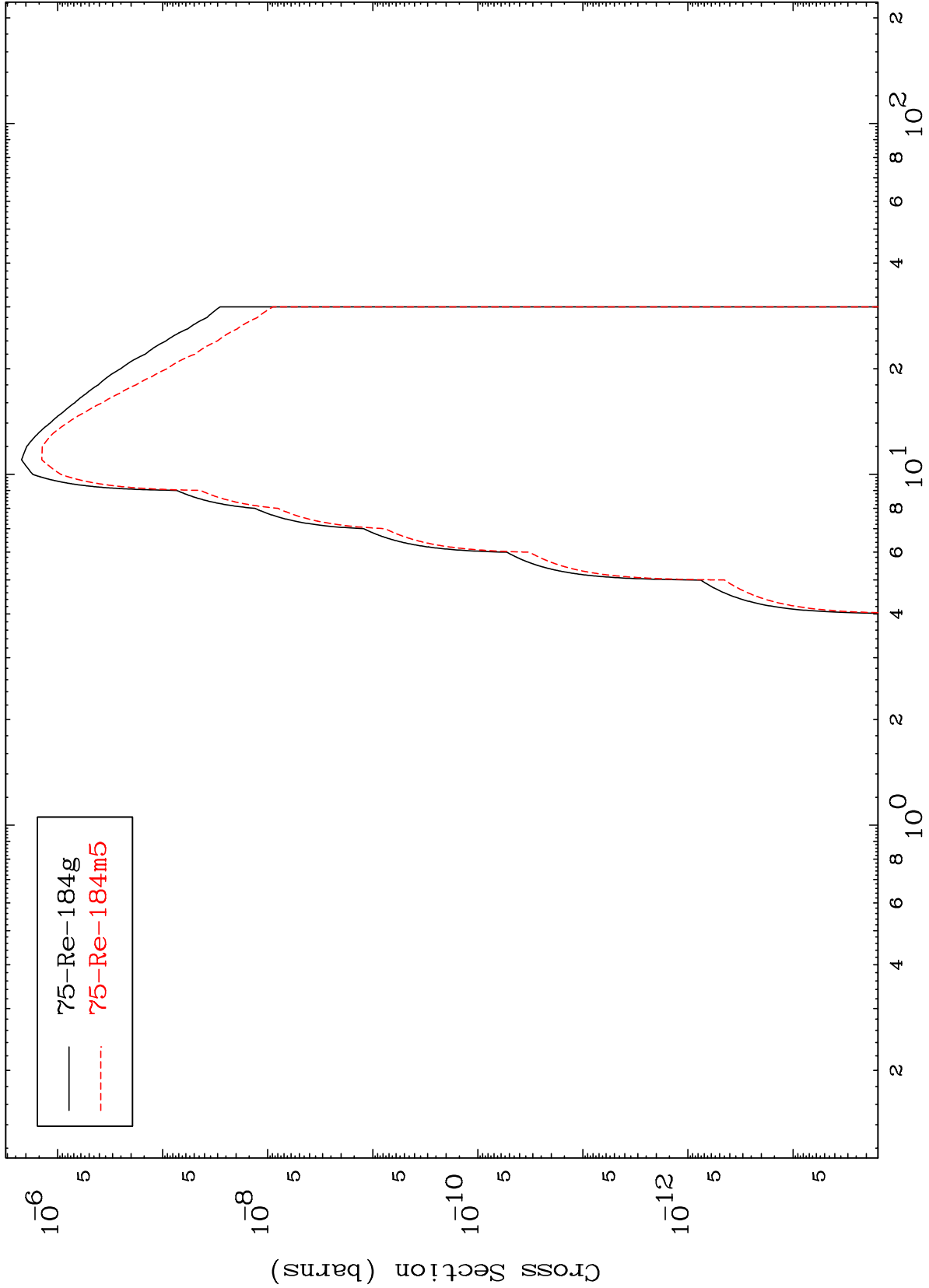
16

Incident Energy (MeV)

74-W -181



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

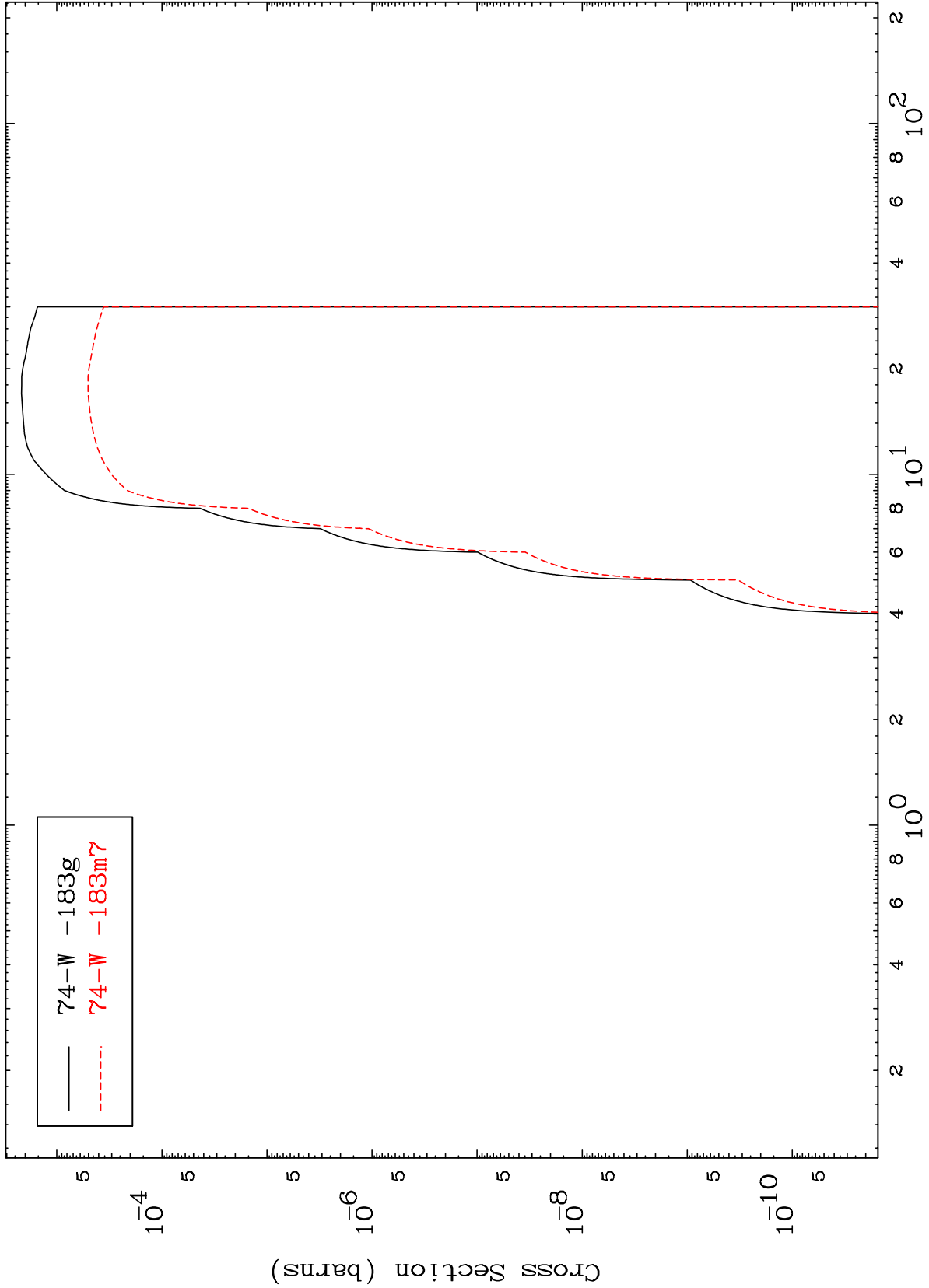


— 75-Re-184g  
- - - 75-Re-184m5

MAT 7428

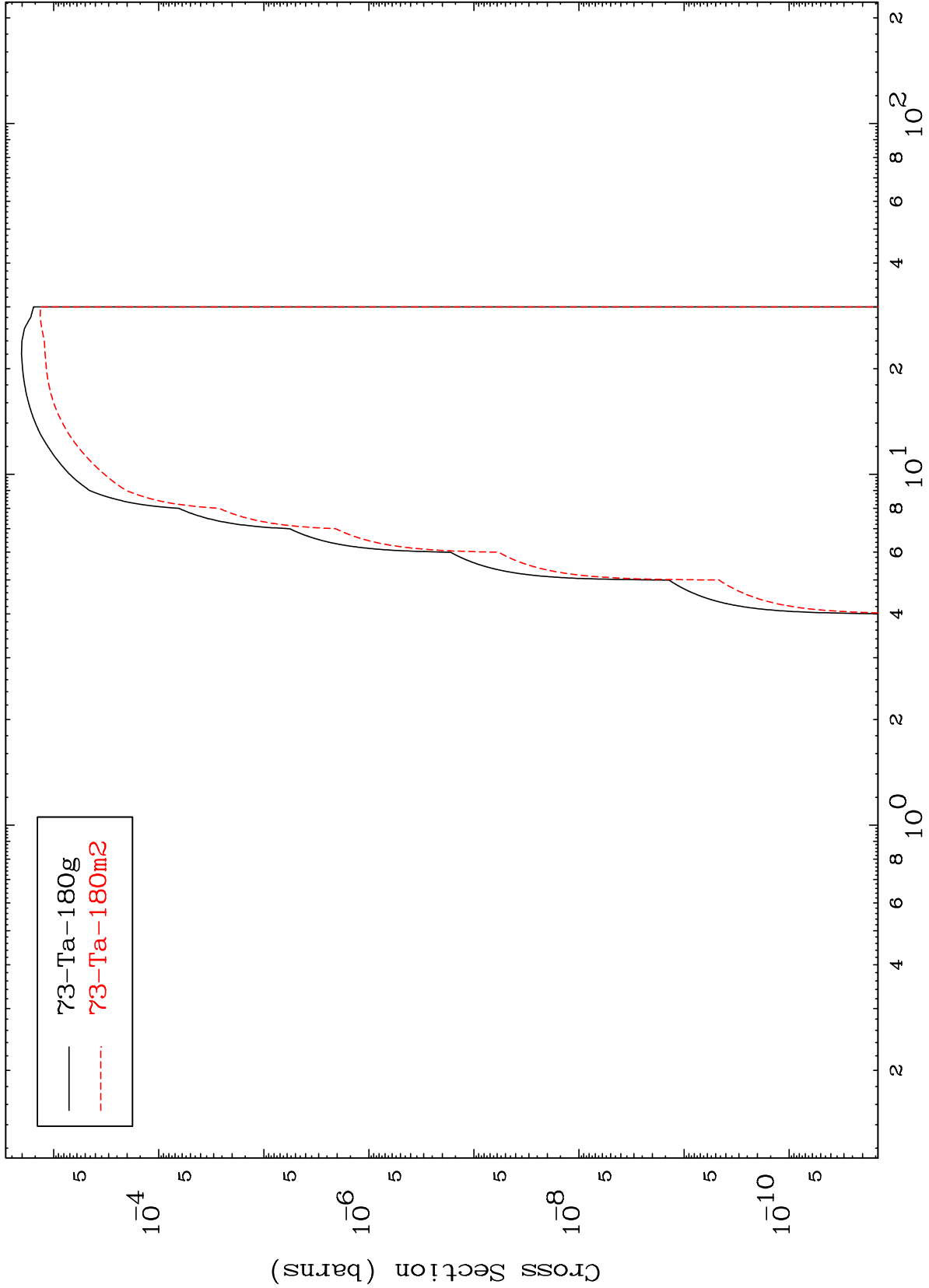
74-W -181

(t,p)  
Radionuclide Production Cross Section



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

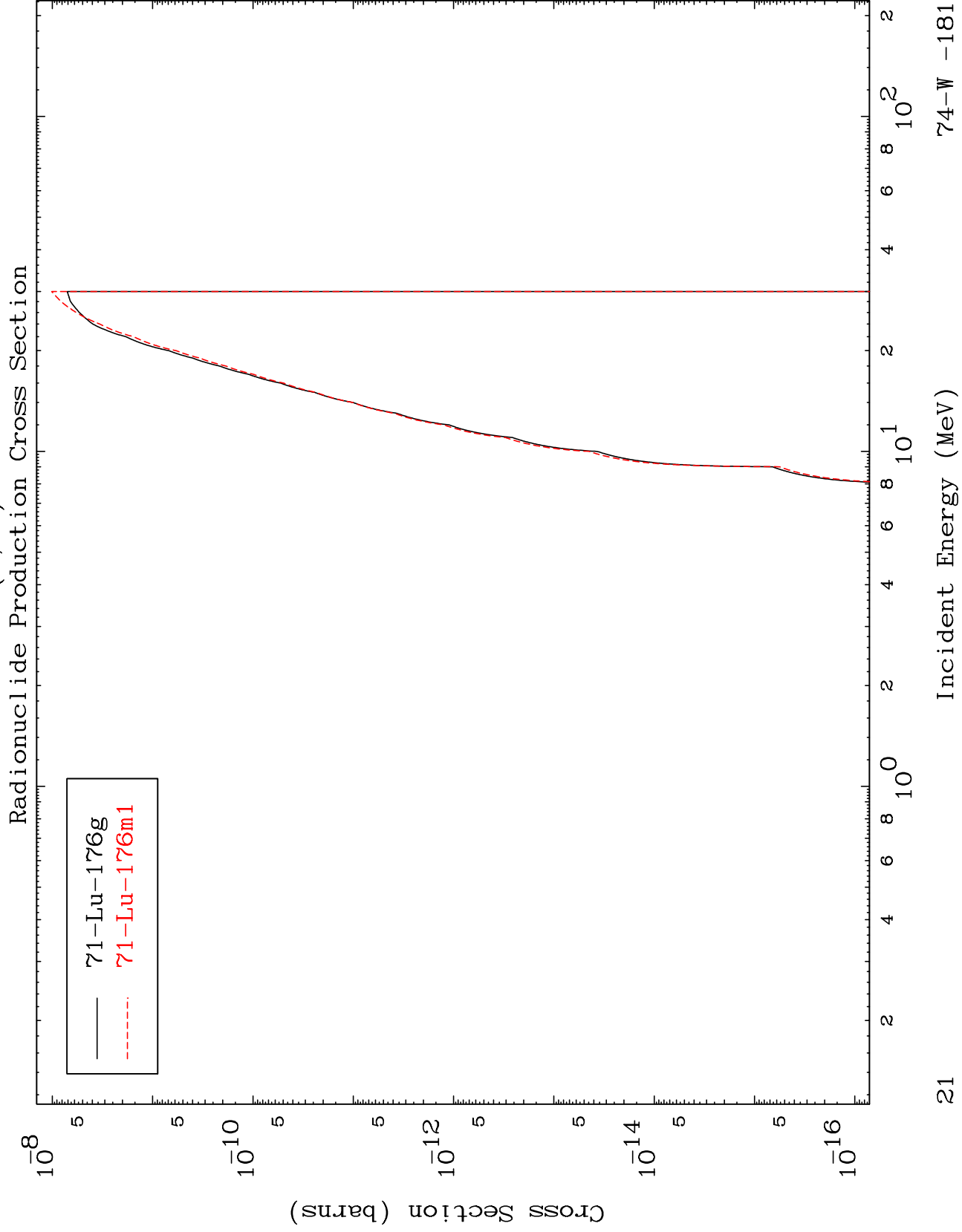
(t,  $\alpha$ )  
Radionuclide Production Cross Section



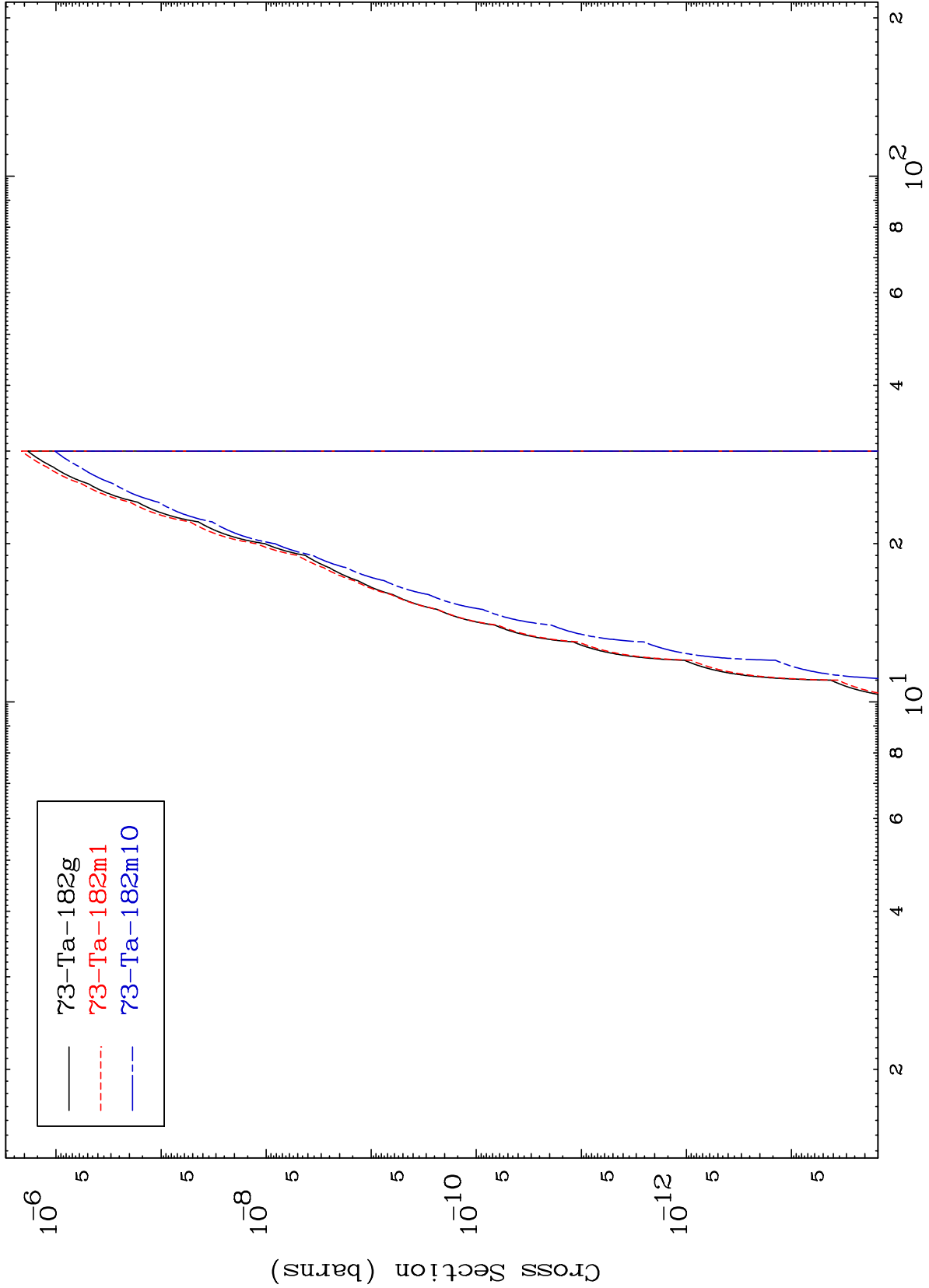
MAT 7428

(t,2 $\alpha$ )

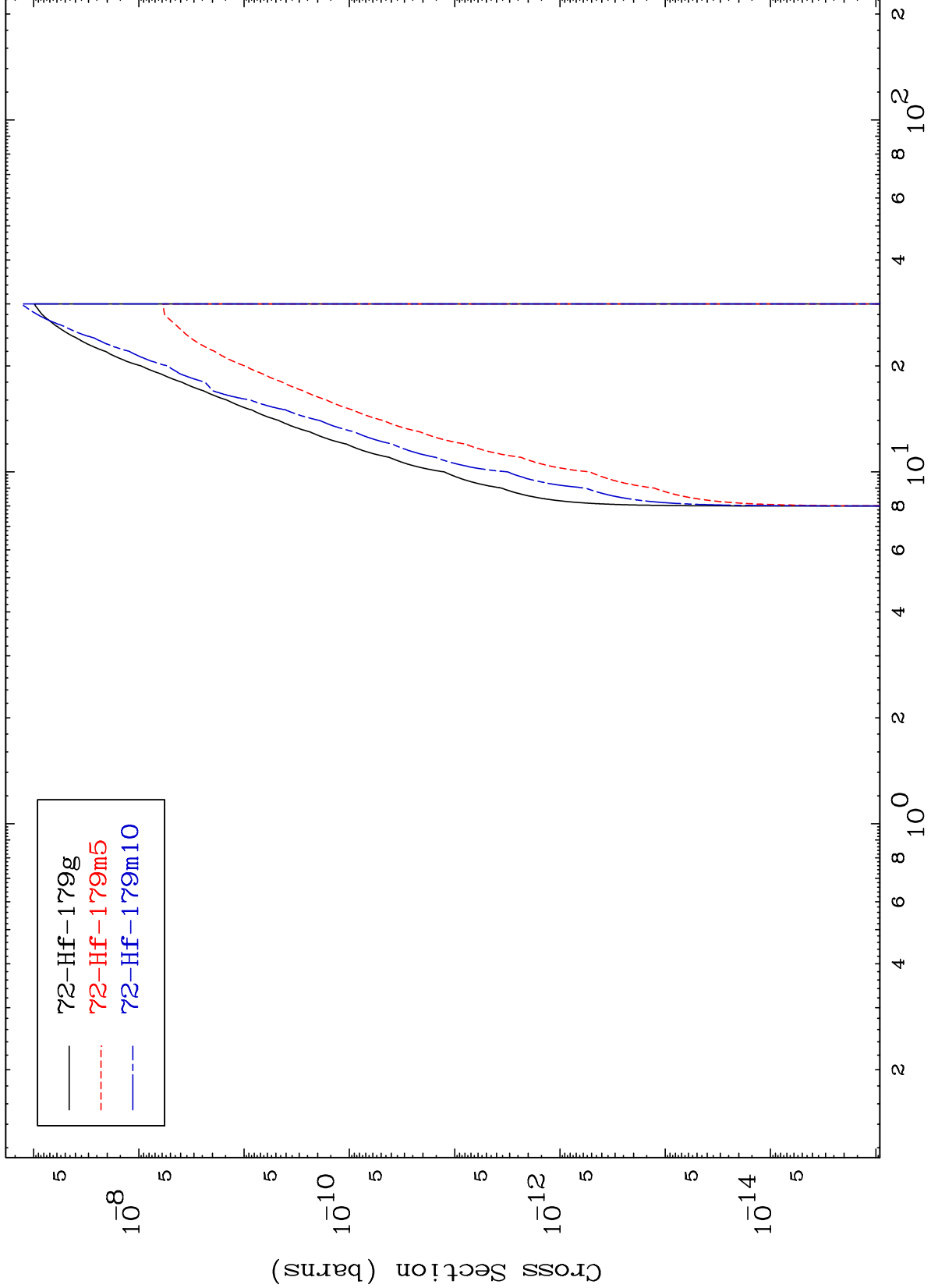
74-W -181



(t,2p)  
Radionuclide Production Cross Section

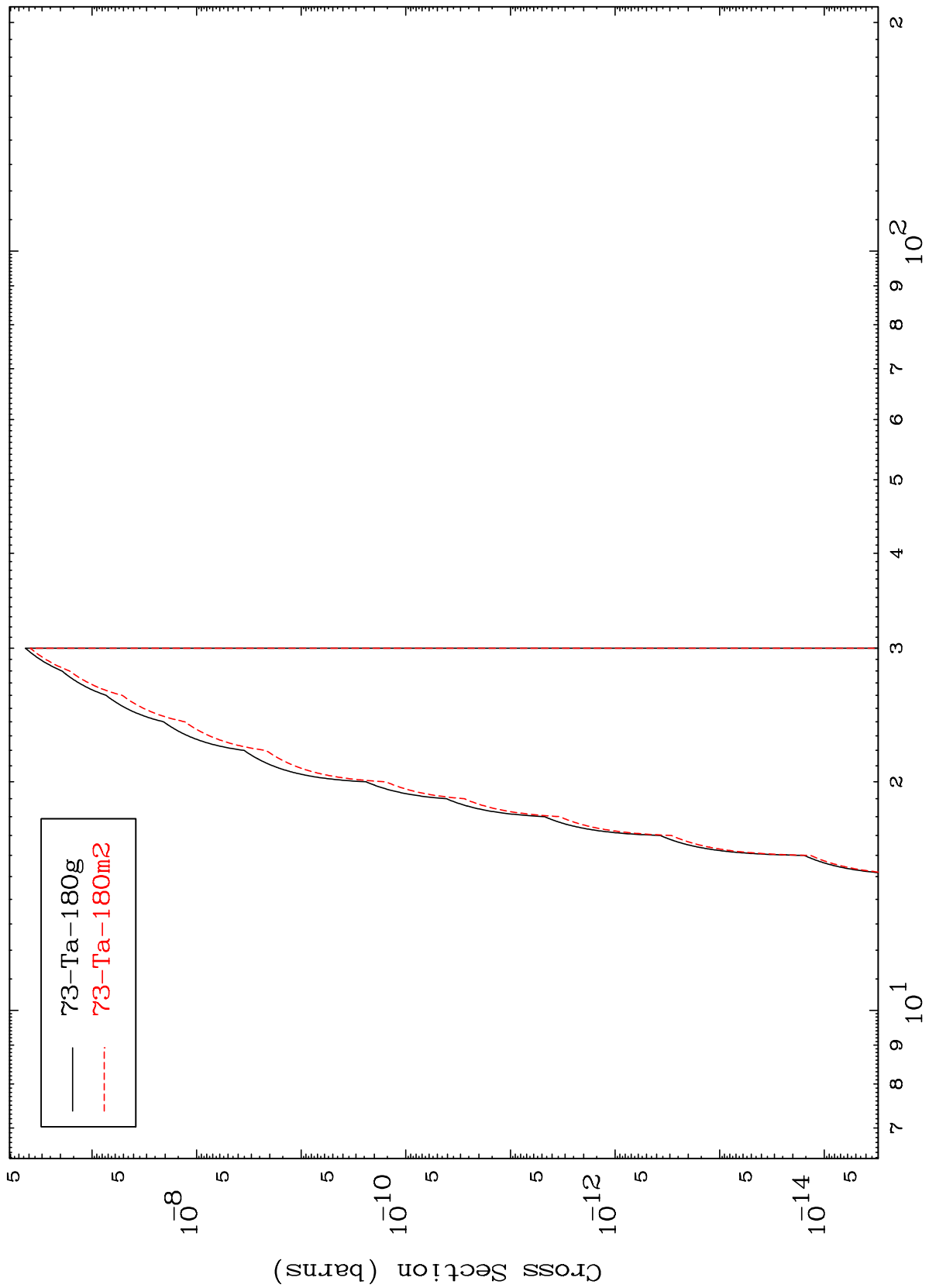


Radionuclide Production Cross Section

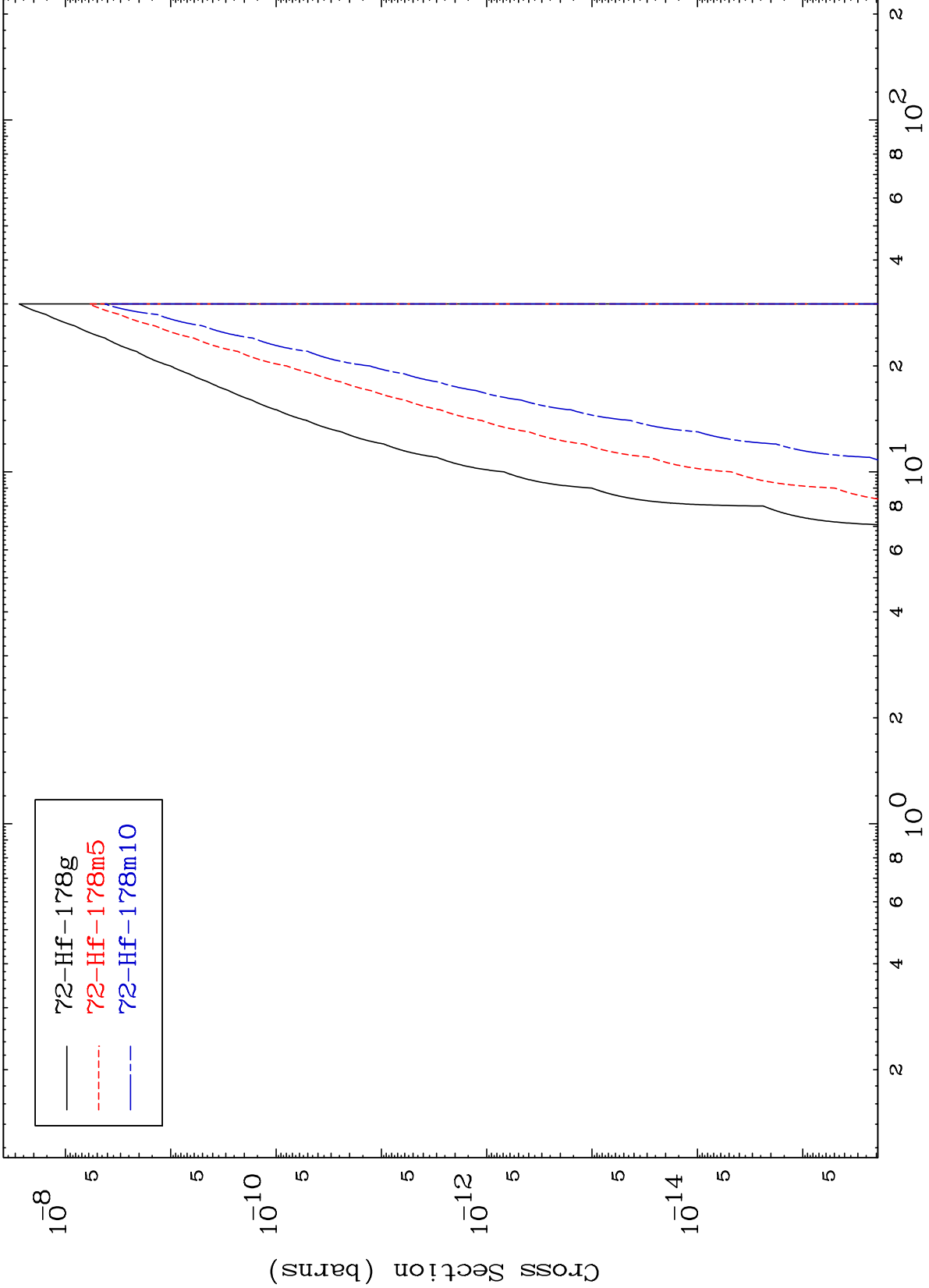




(t,p) t  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



72-Hf-178g  
72-Hf-178m5  
72-Hf-178m10