

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

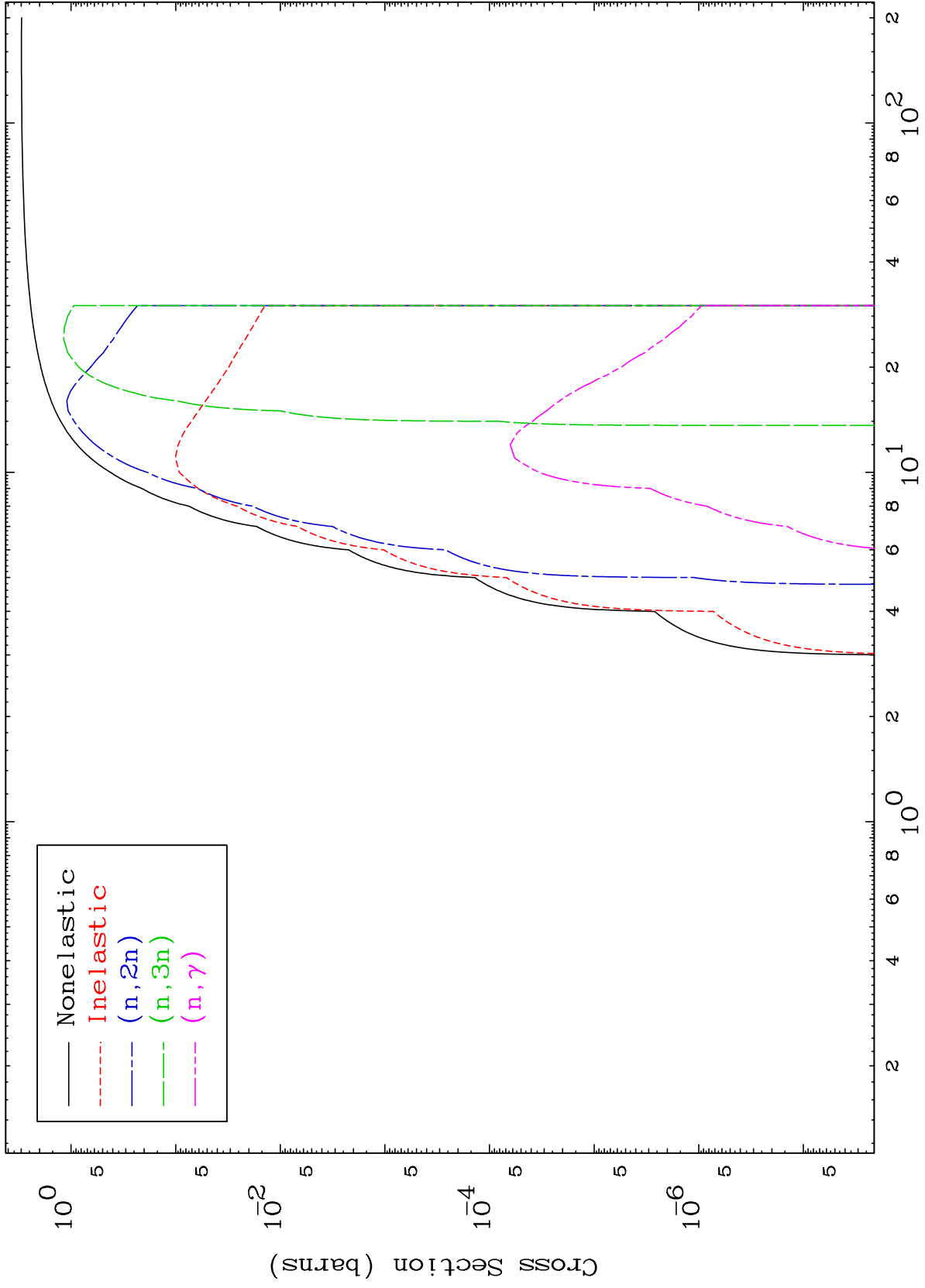
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

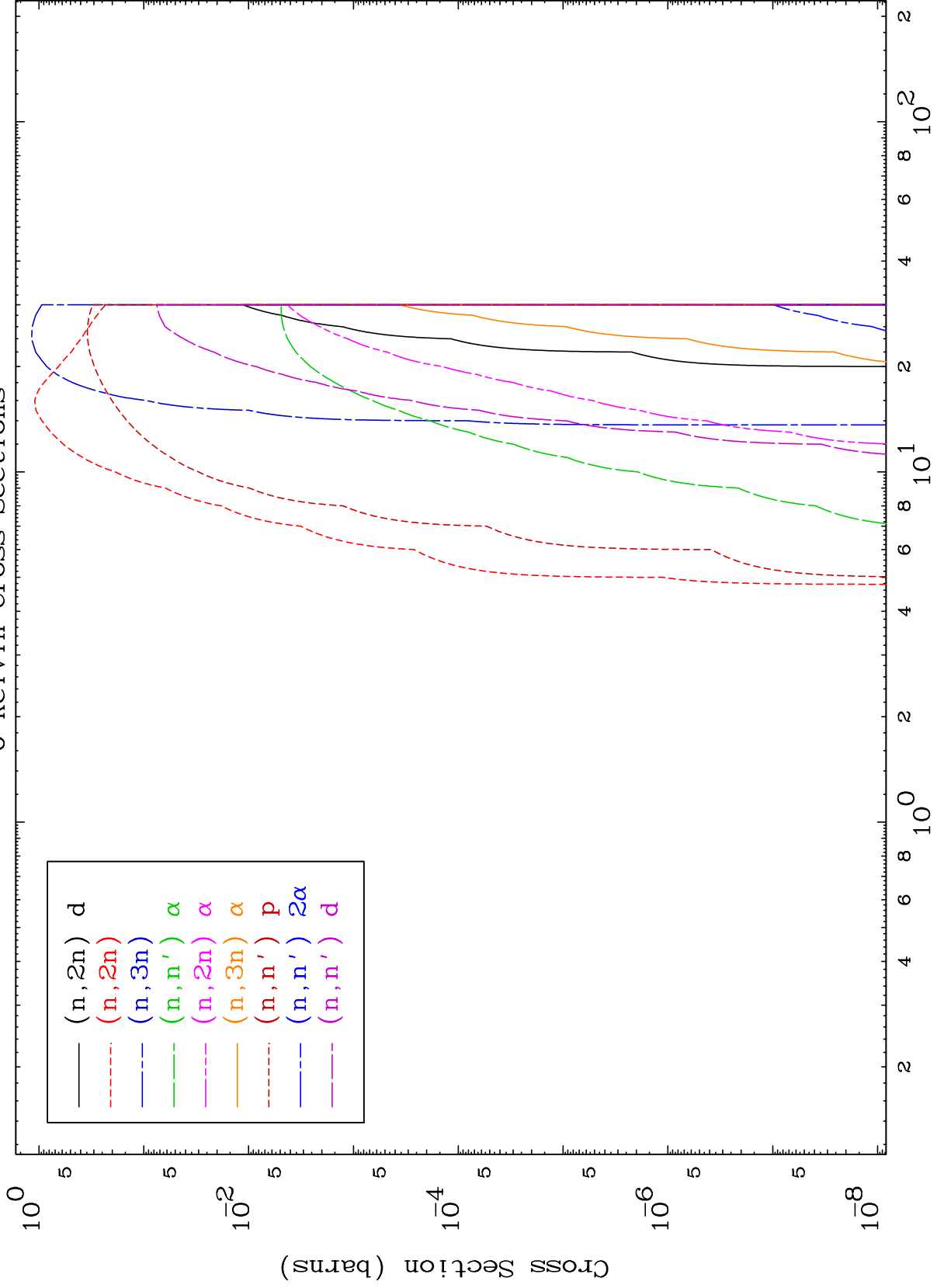
Tele: 925-443-1911

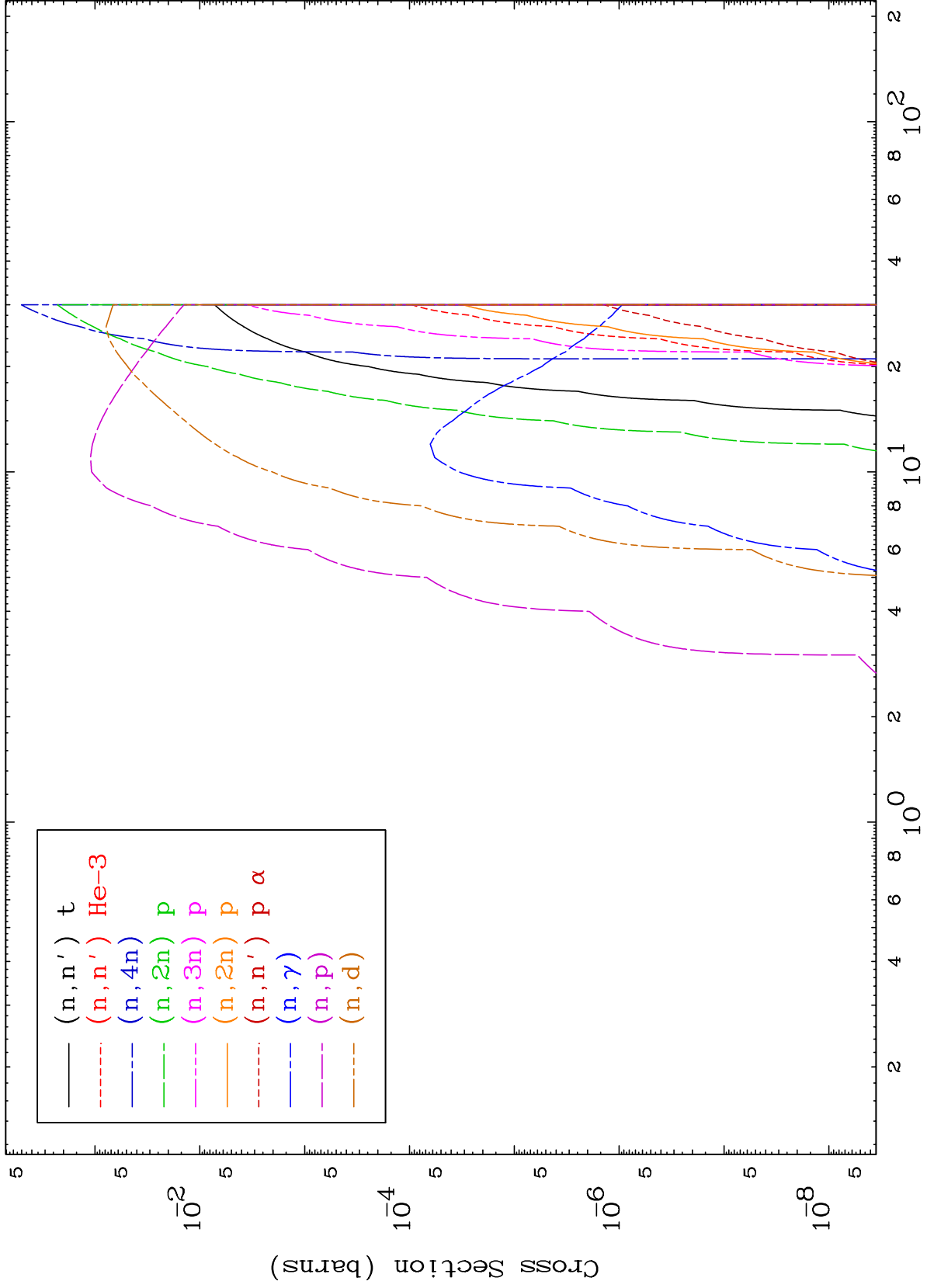
E.Mail: redcullen1@comcast.net

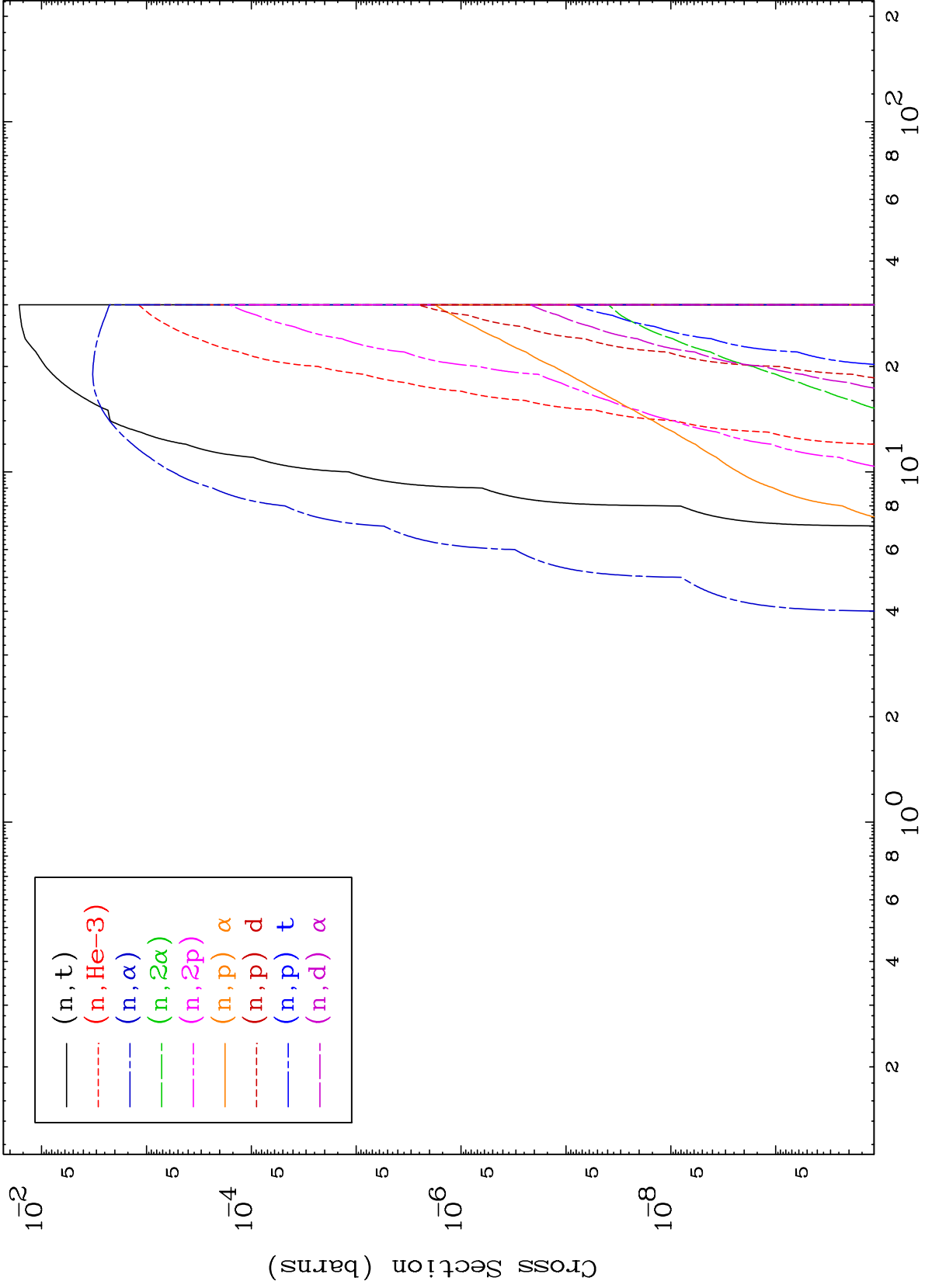
Web: redcullen1.net/HOMEPAGE.NEW

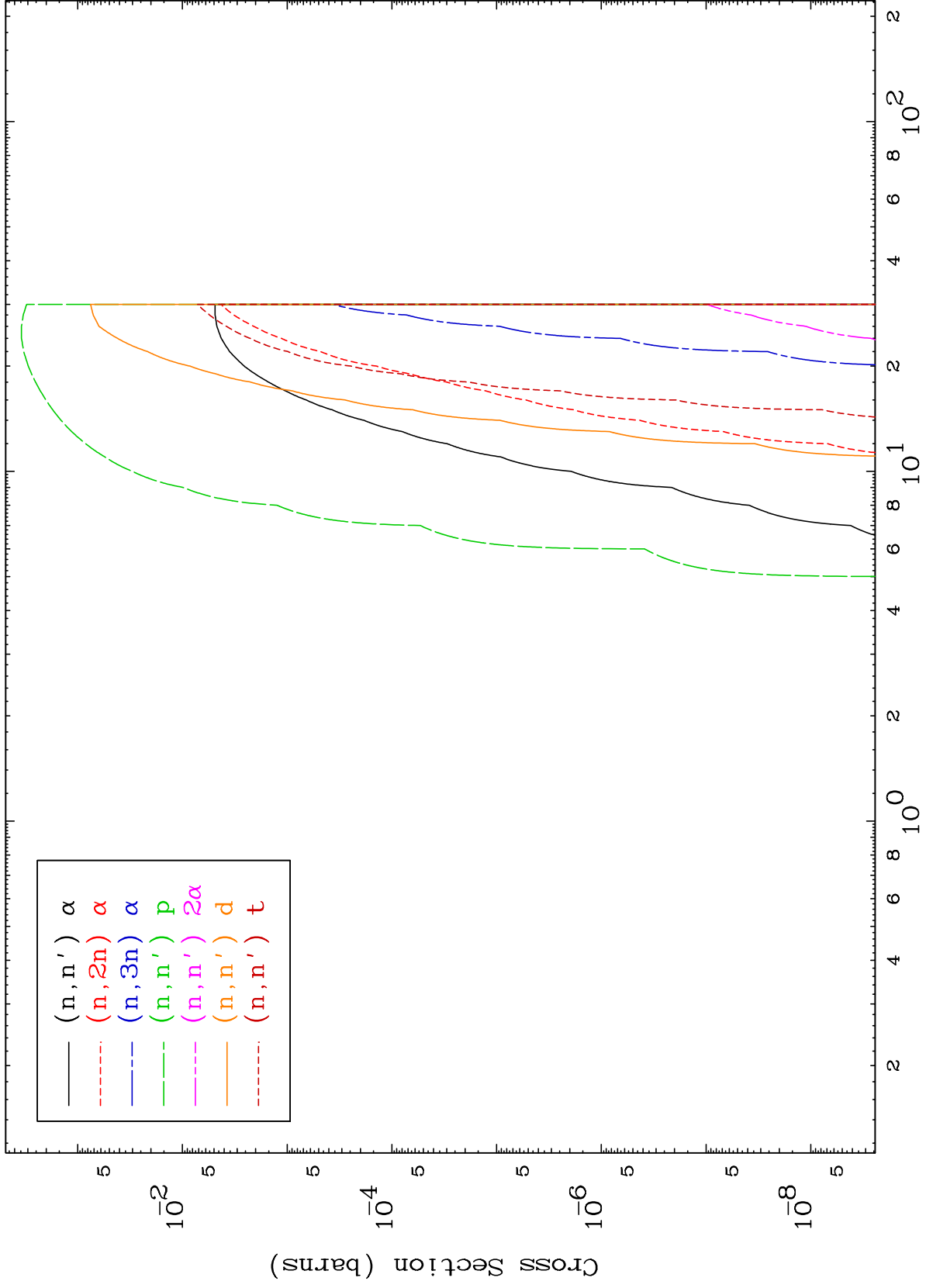
Press Mouse Button to Start

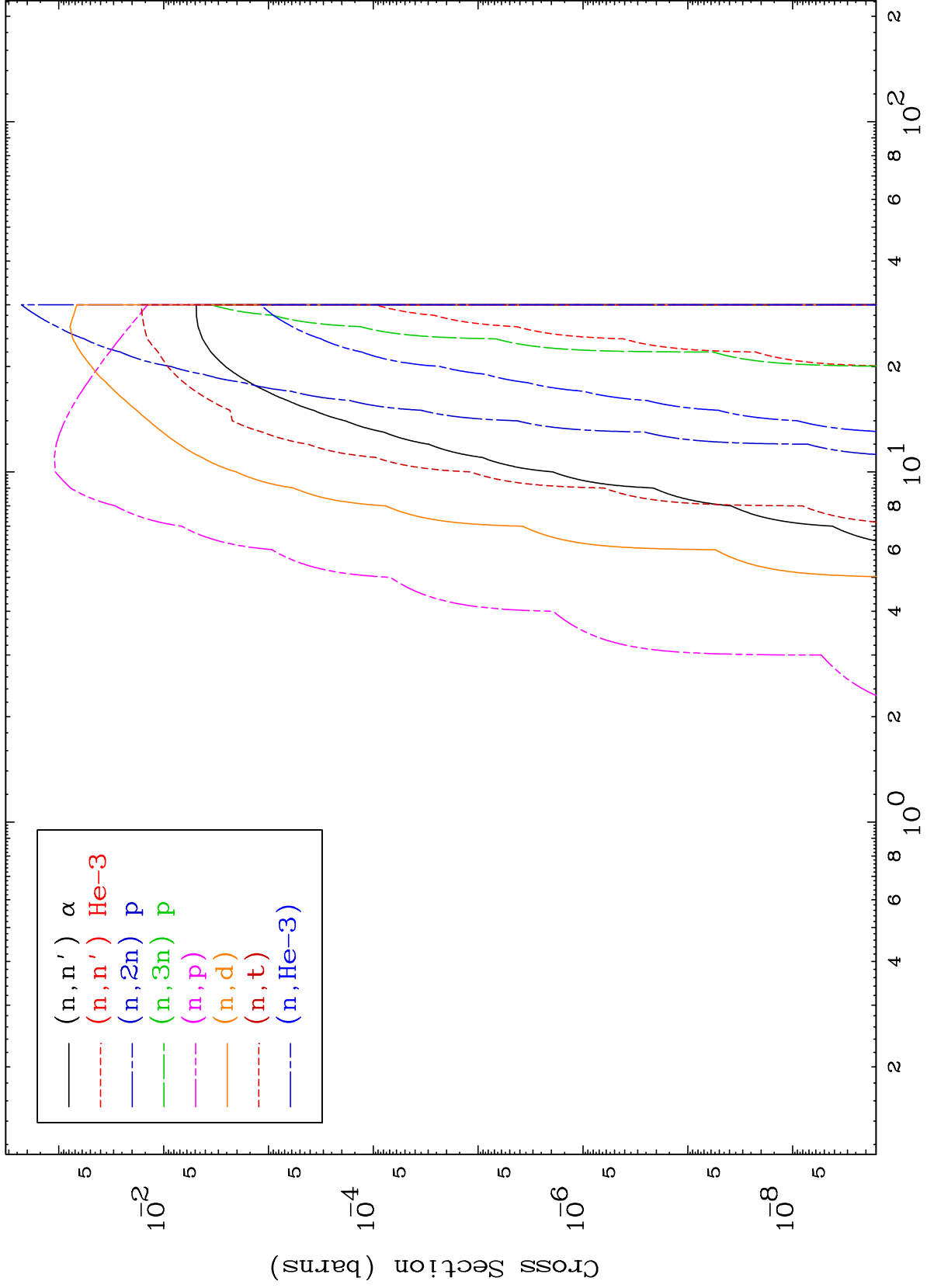


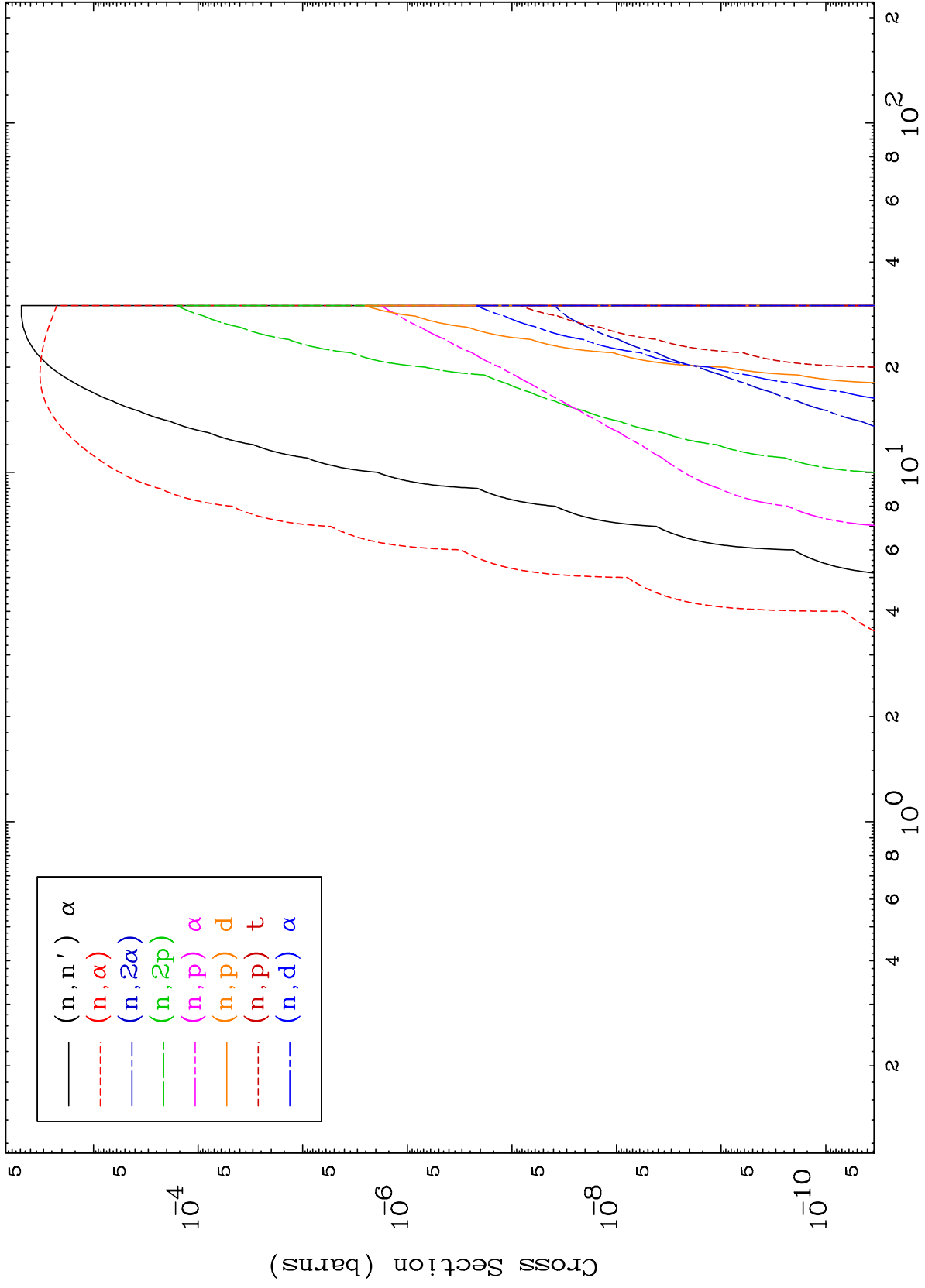




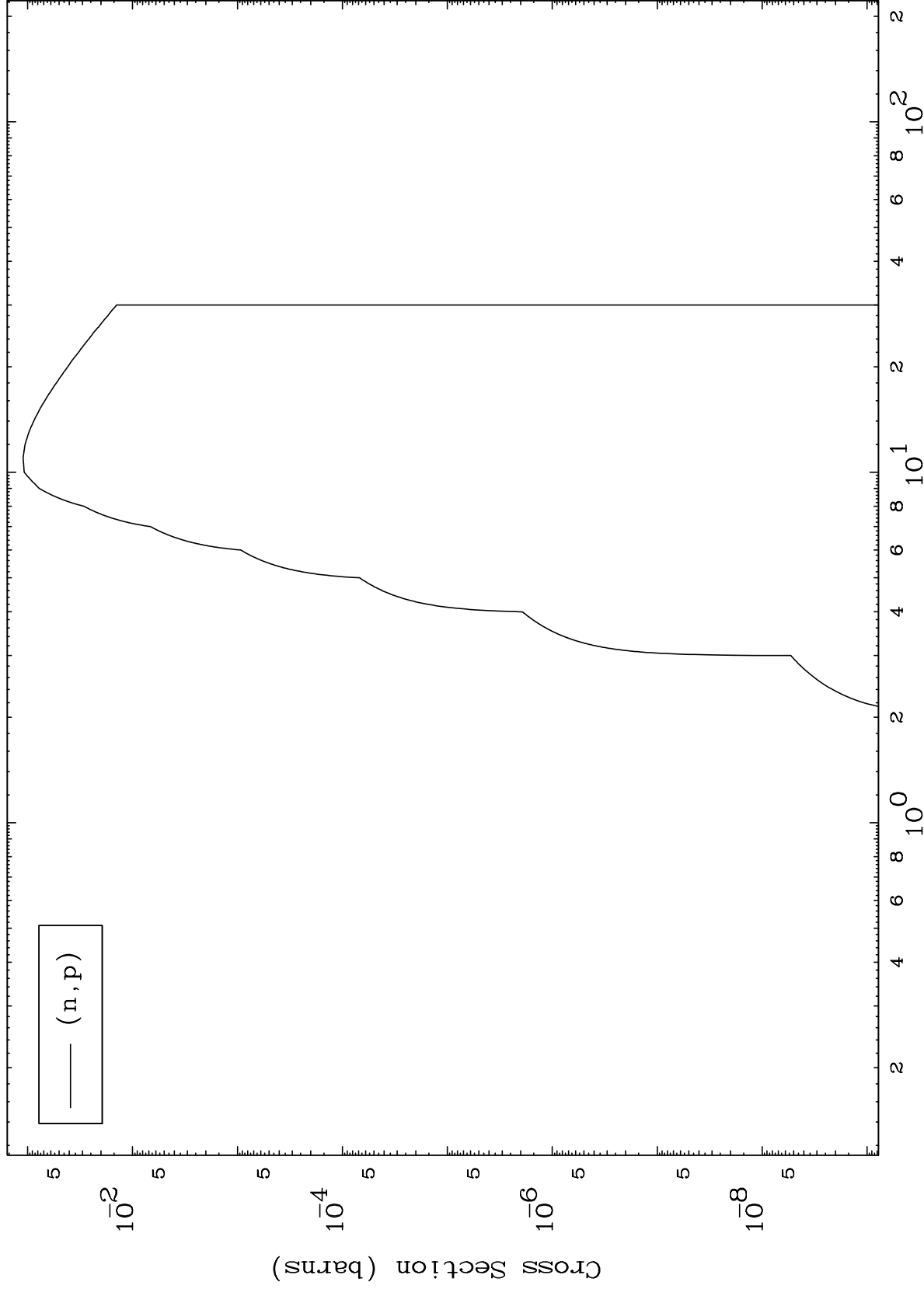




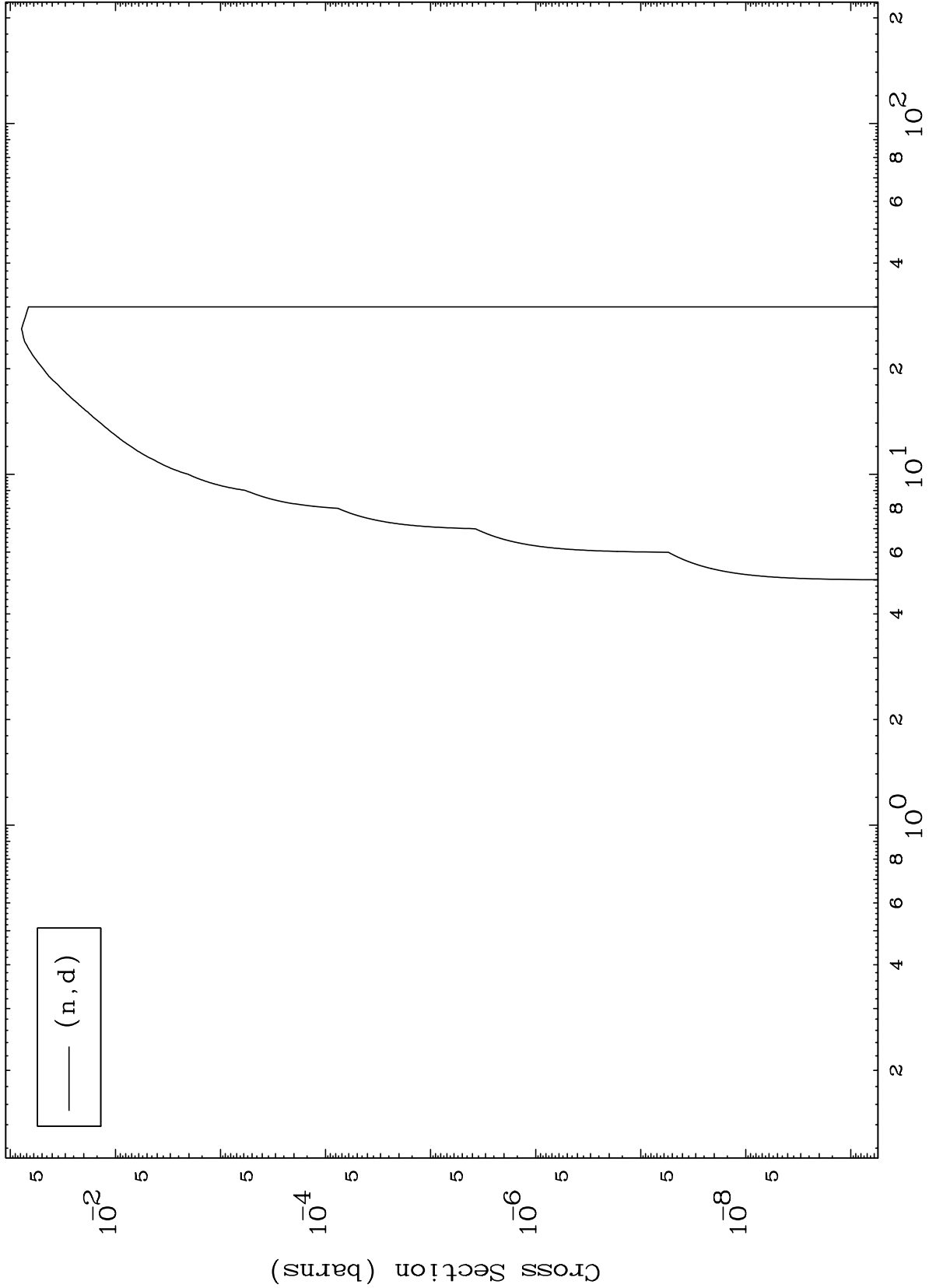




0 Kelvin Cross Sections



(d,d) Levels
0 Kelvin Cross Sections

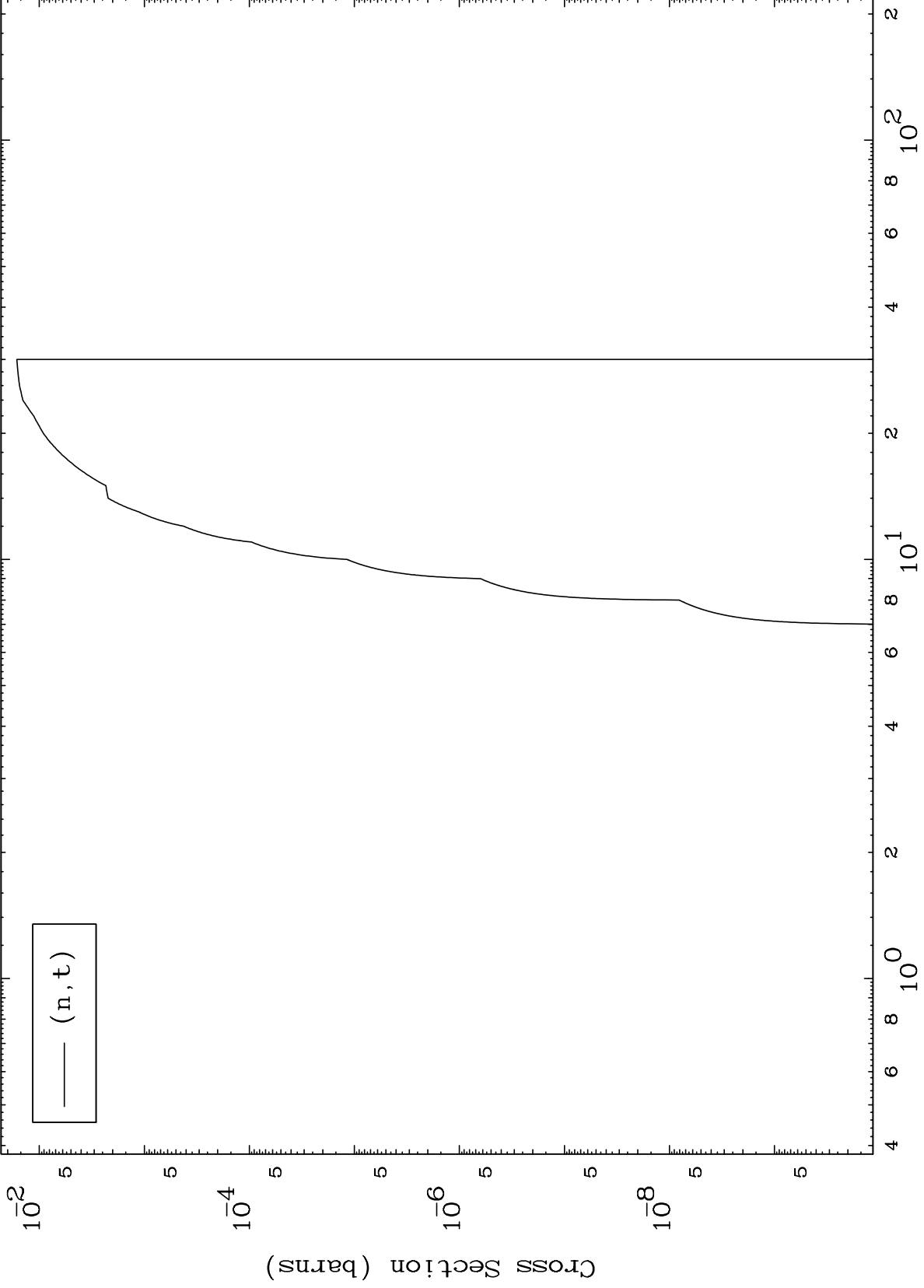


MAT 7428

(d, t) Levels

74-W -181

0 Kelvin Cross Sections

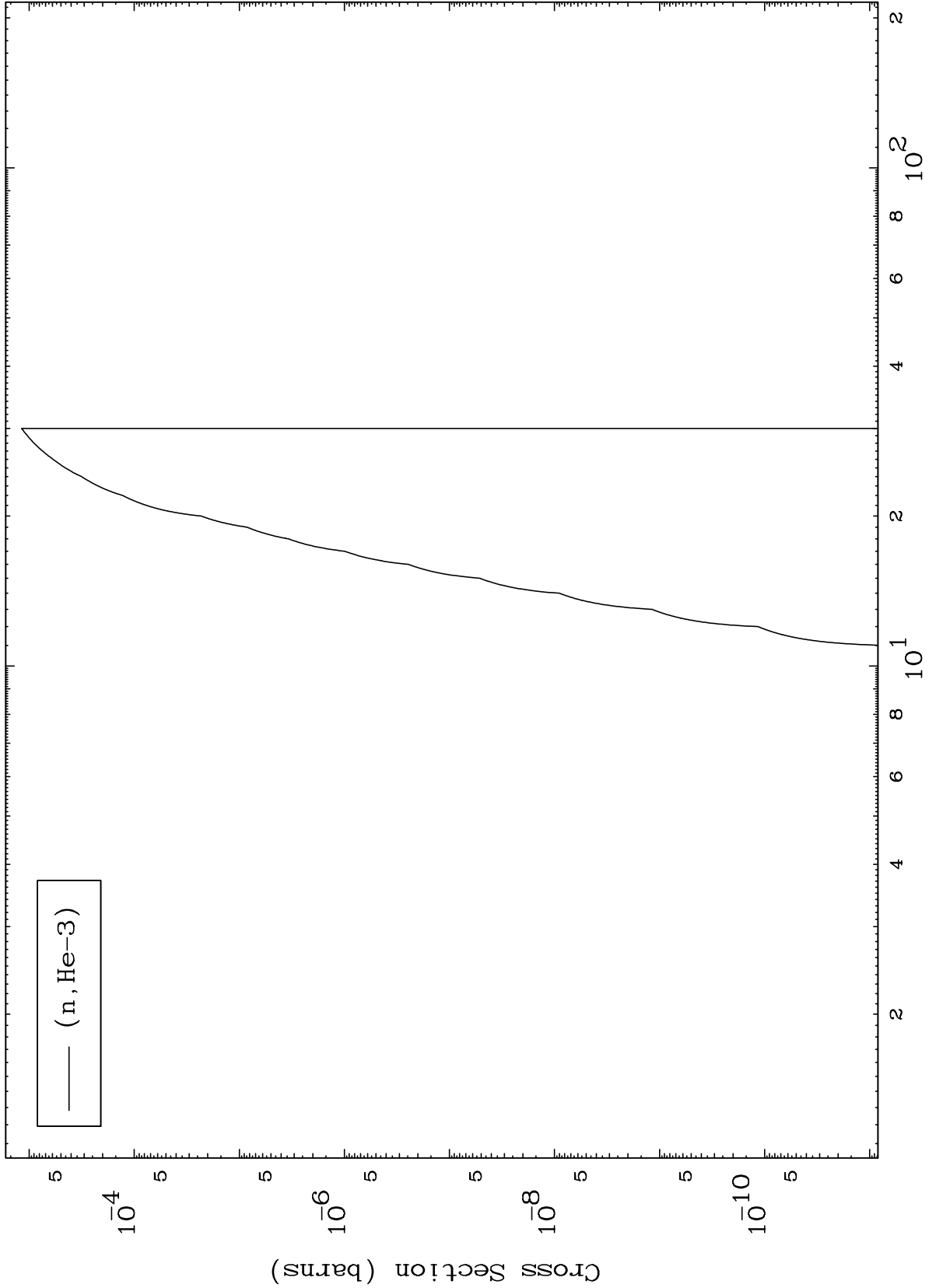


10

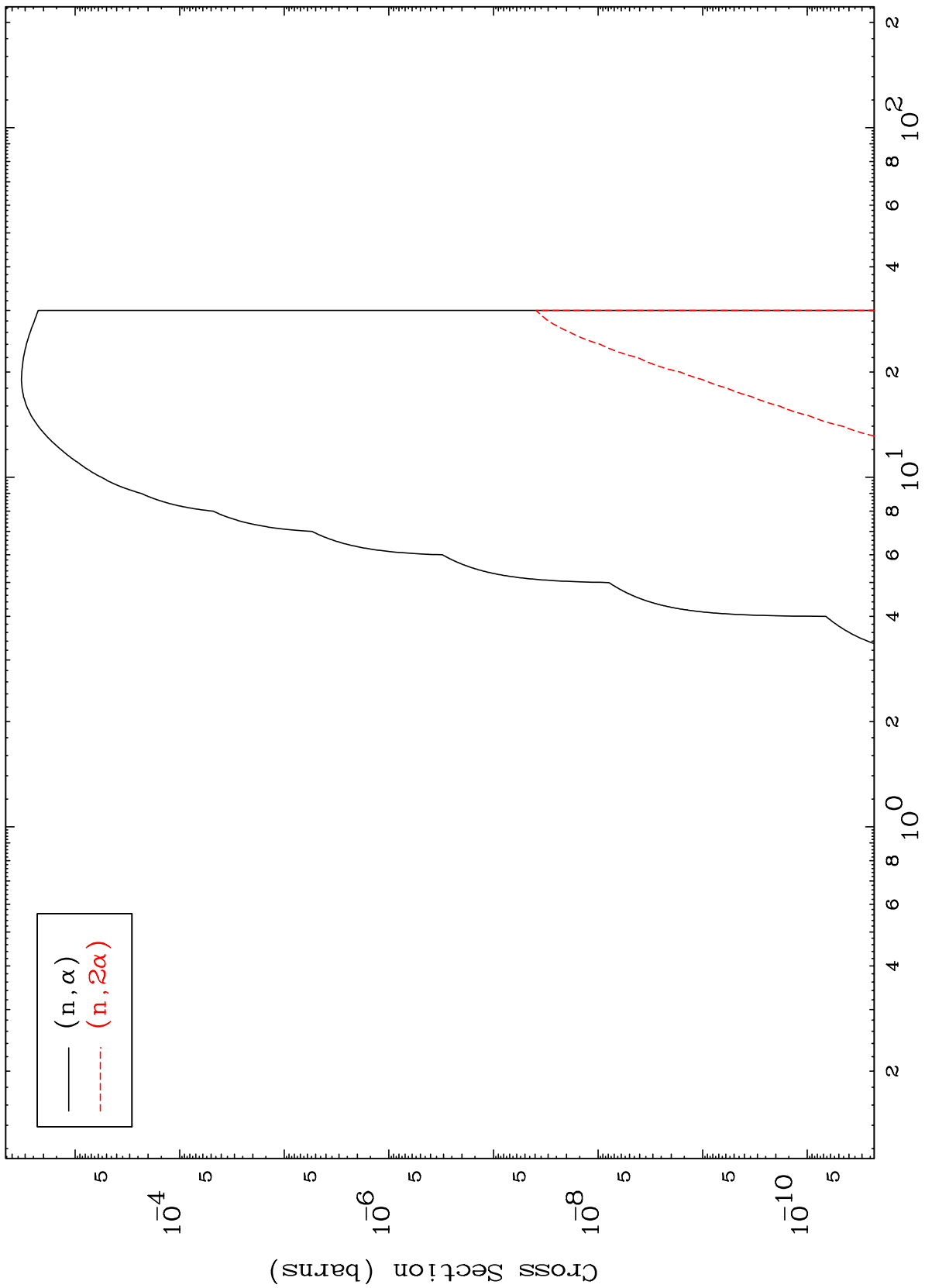
Incident Energy (MeV)

74-W -181

(d,He3) Levels
0 Kelvin Cross Sections



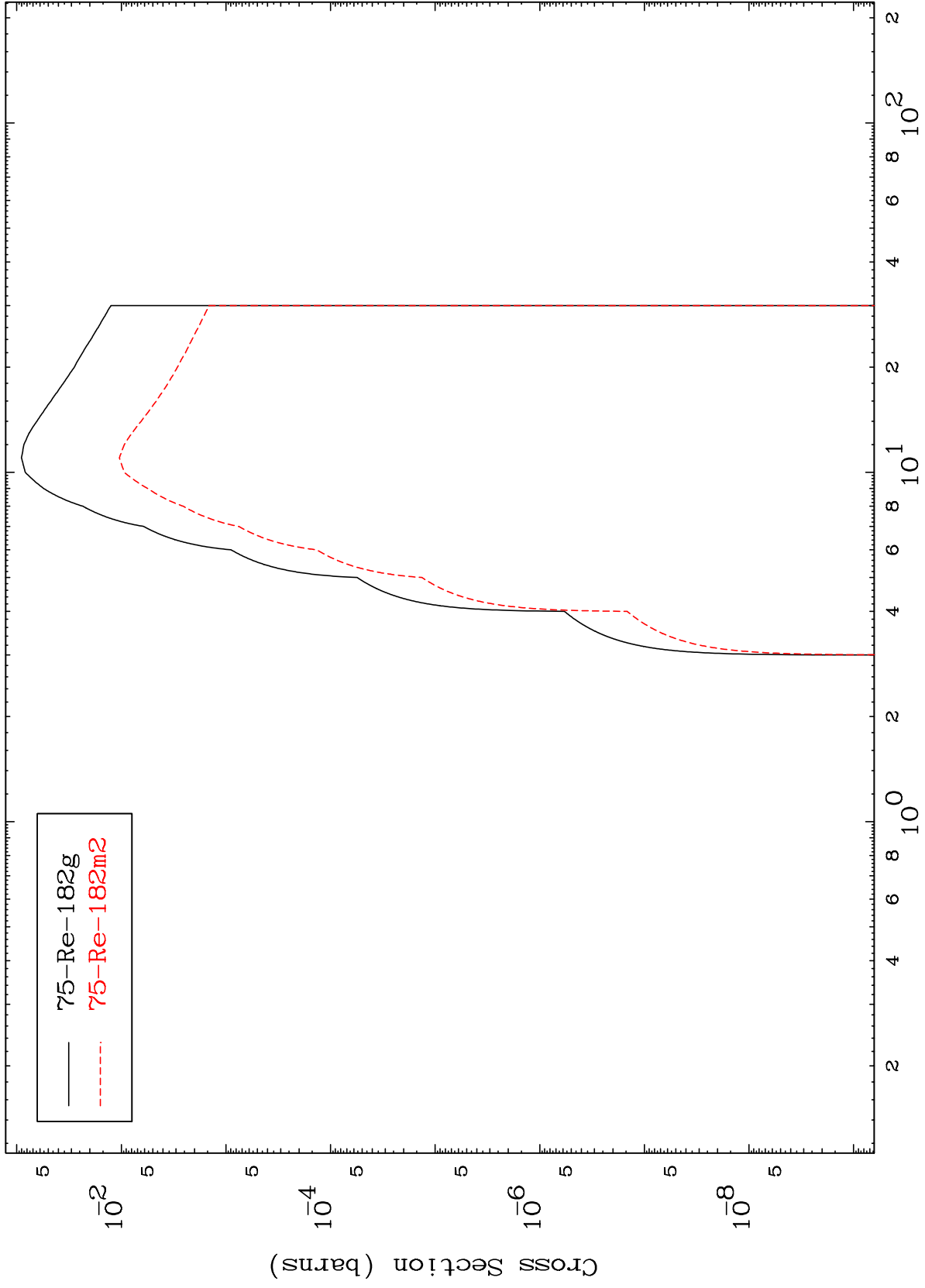
(d, α) Levels
0 Kelvin Cross Sections



MAT 7428

74-W -181

Radionuclide Production Cross Section



74-W -181

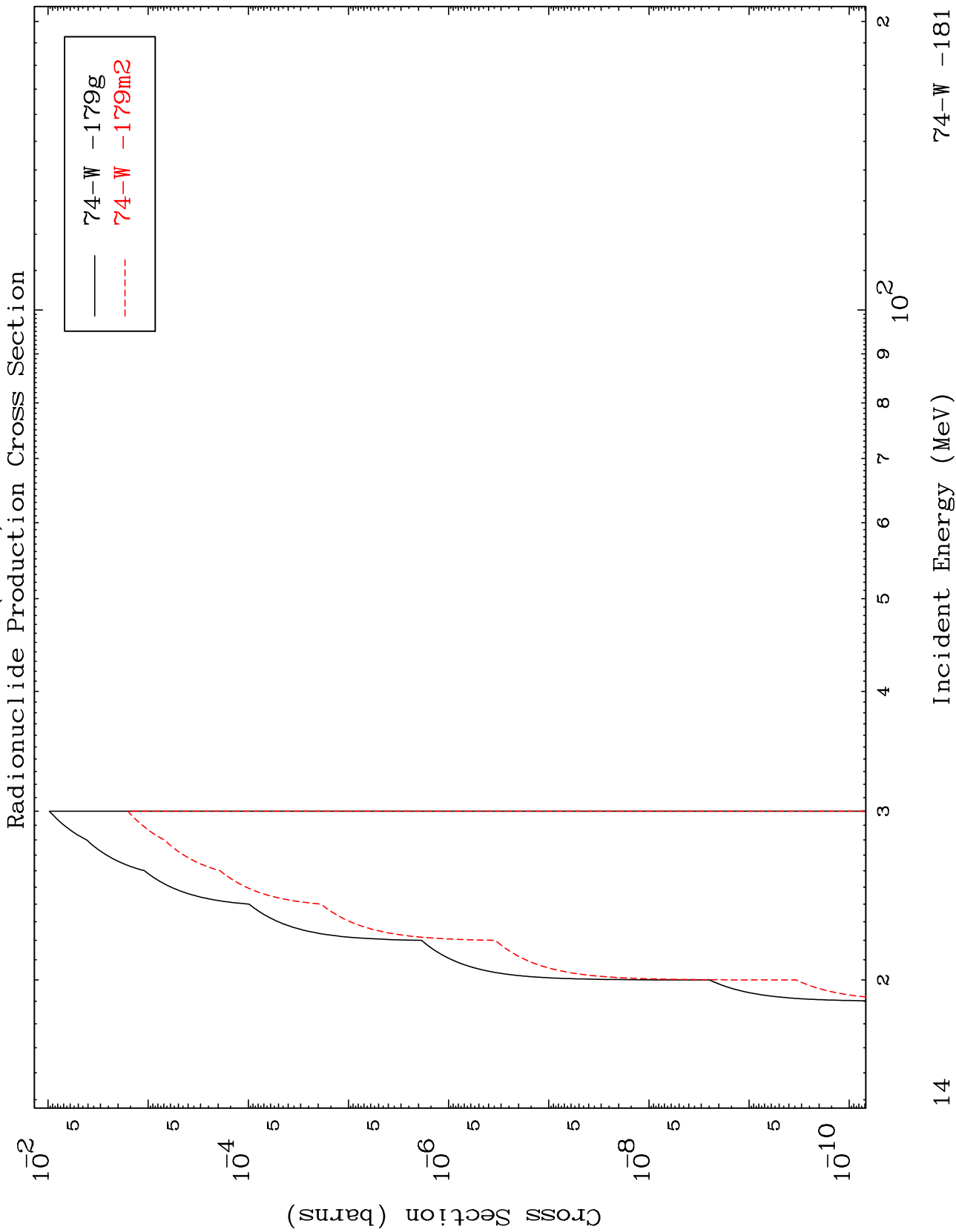
Incident Energy (MeV)

13

MAT 7428

(n,2n) d

74-W -181



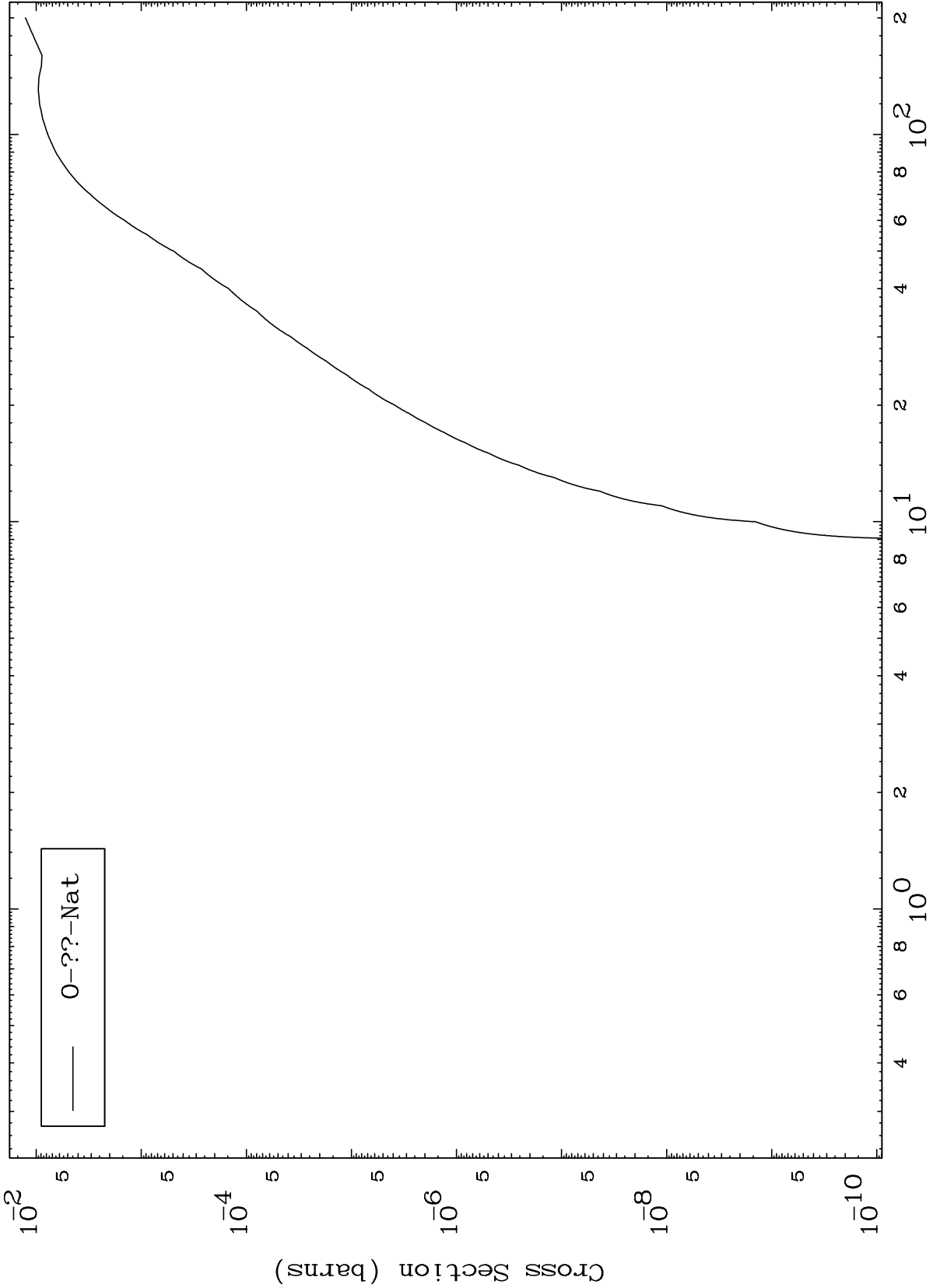
14

74-W -181

MAT 7428

74-W -181

Fission
Radionuclide Production Cross Section



15

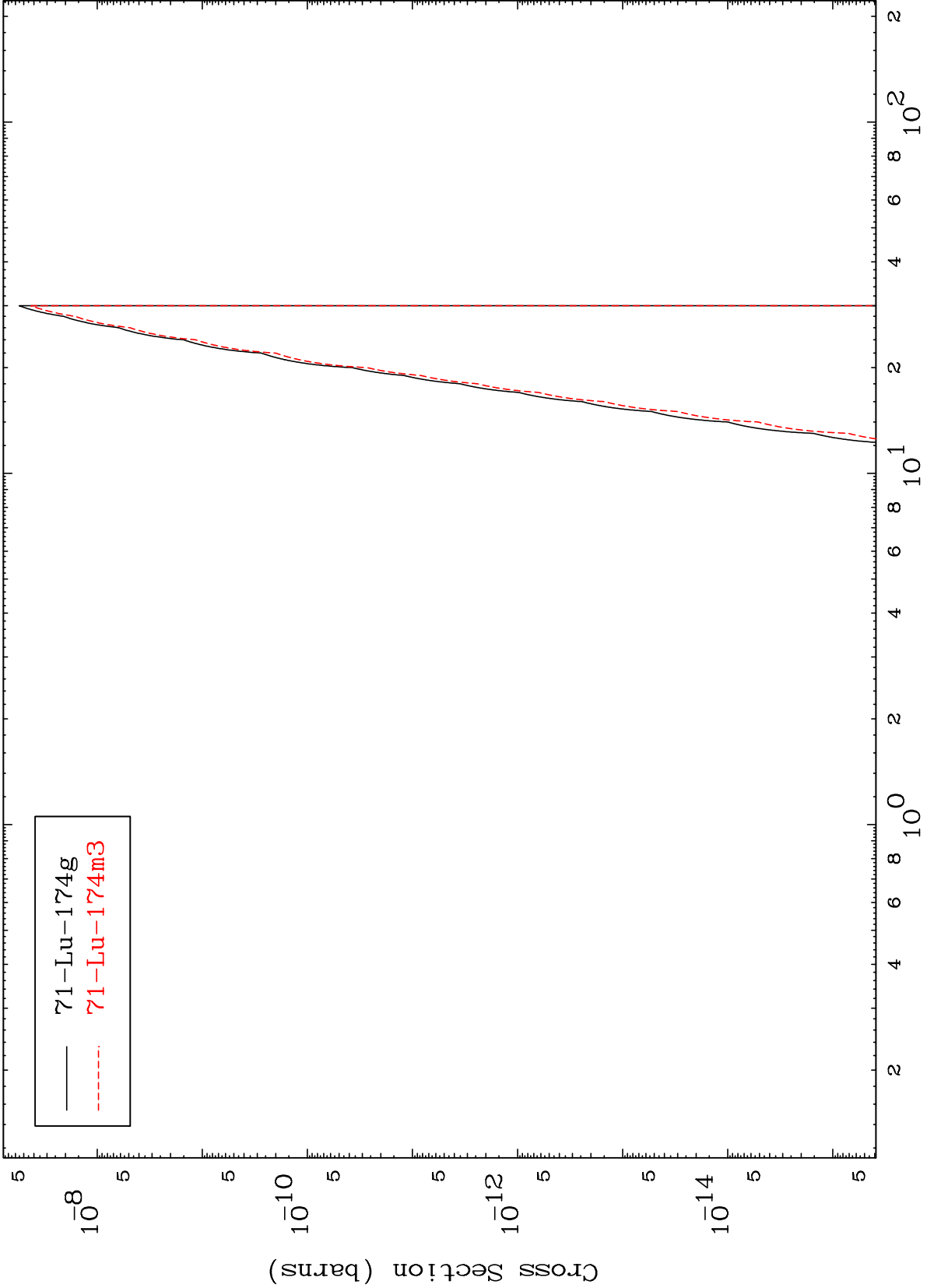
74-W -181

MAT 7428

(n,n') 2α

74-W -181

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

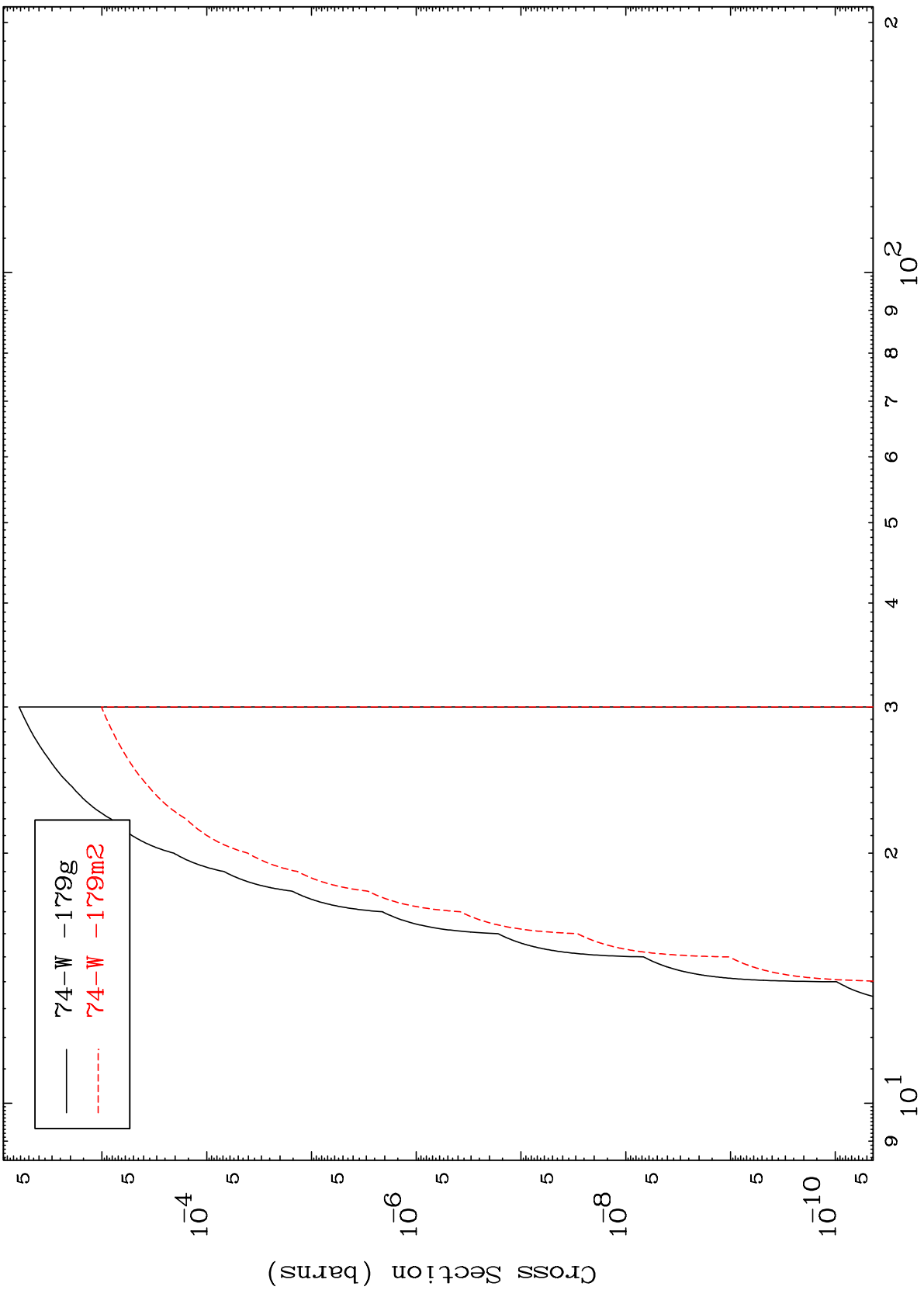
74-W -181

MAT 7428

(n,n') t

74-W -181

Radionuclide Production Cross Section

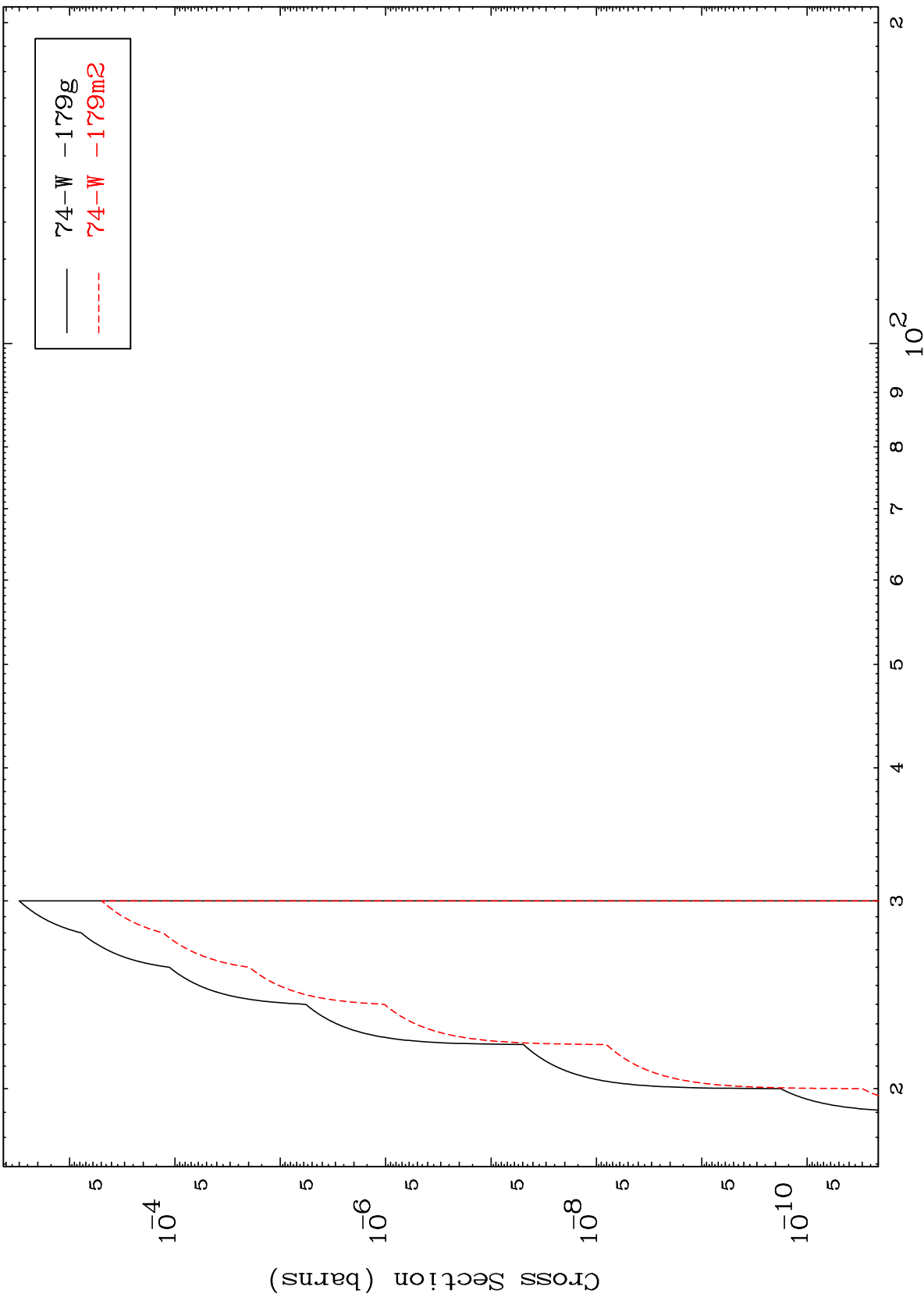


17

Incident Energy (MeV)

74-W -181

Radionuclide Production Cross Section



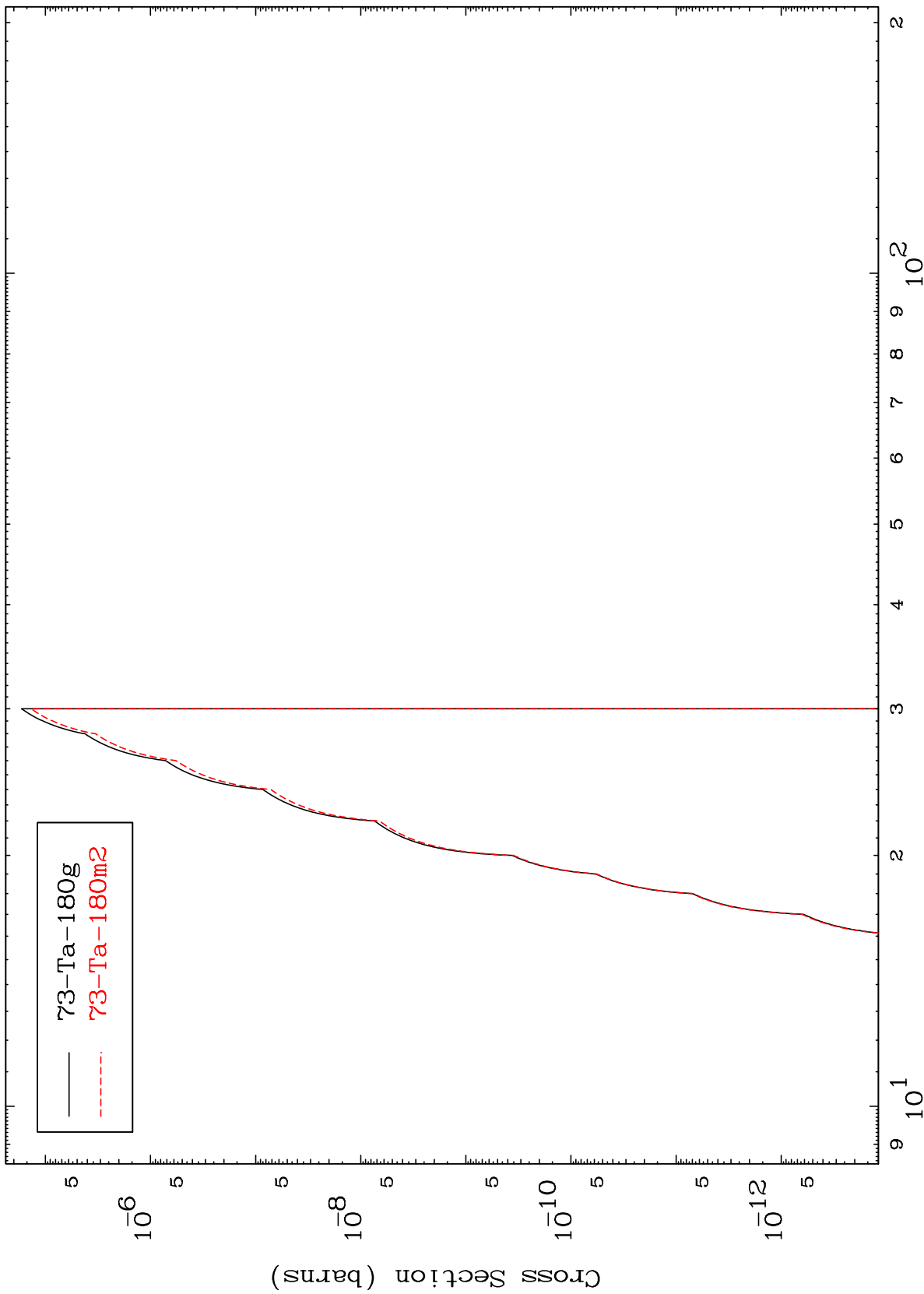
74-W -179g
74-W -179m2

MAT 7428

(n,2n) p

74-W -181

Radionuclide Production Cross Section



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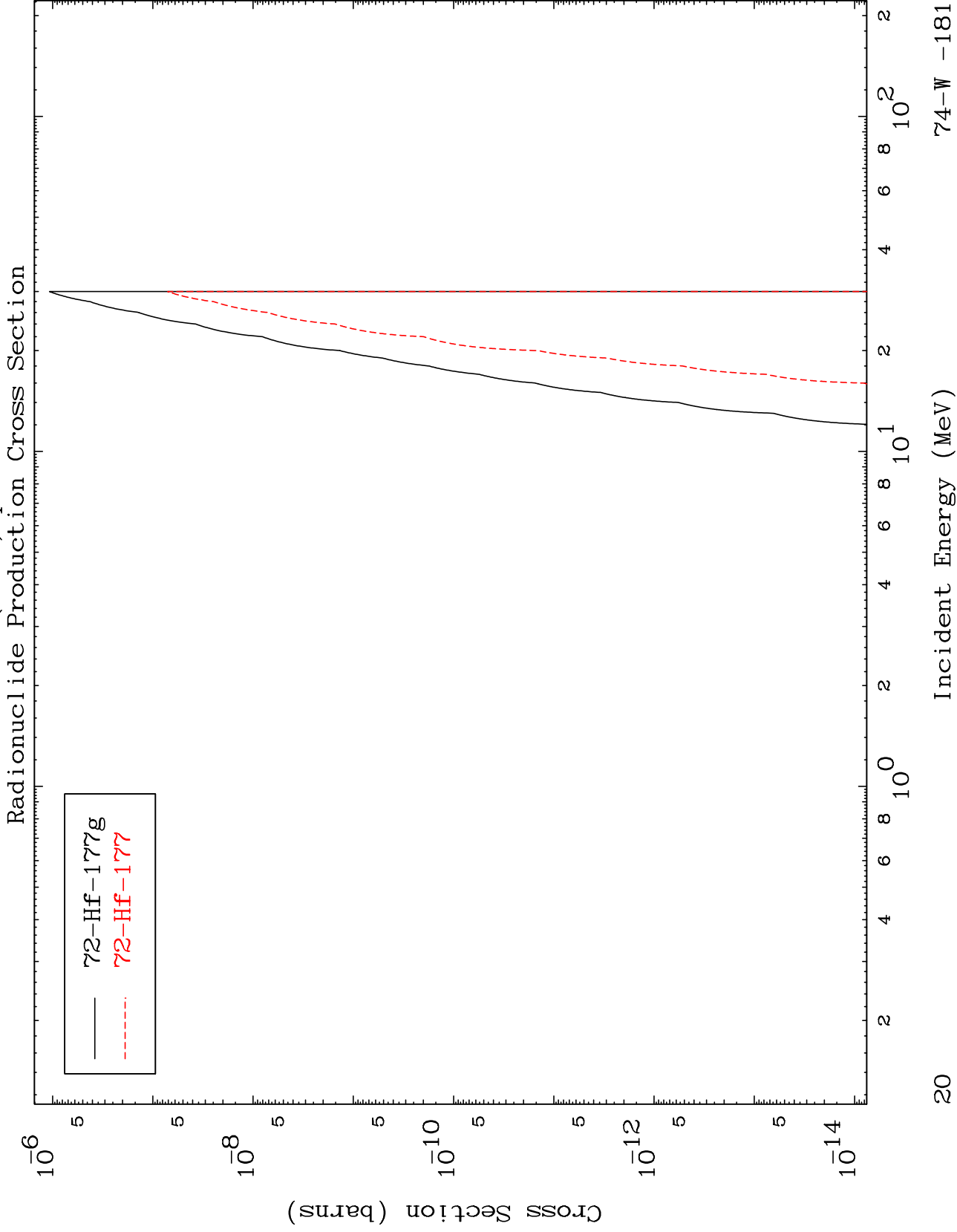
Incident Energy (MeV)

74-W -181

MAT 7428

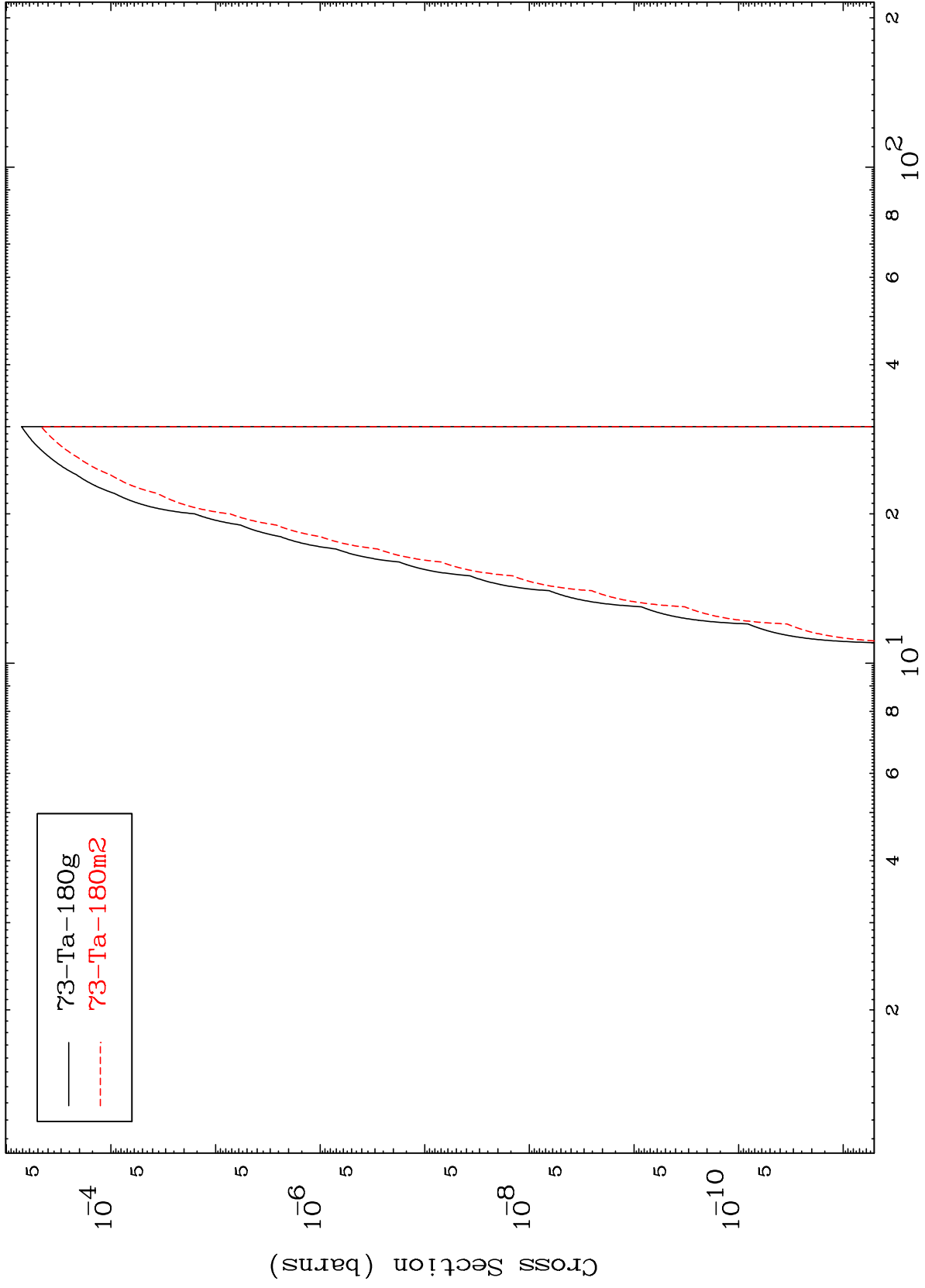
(n,n') p α

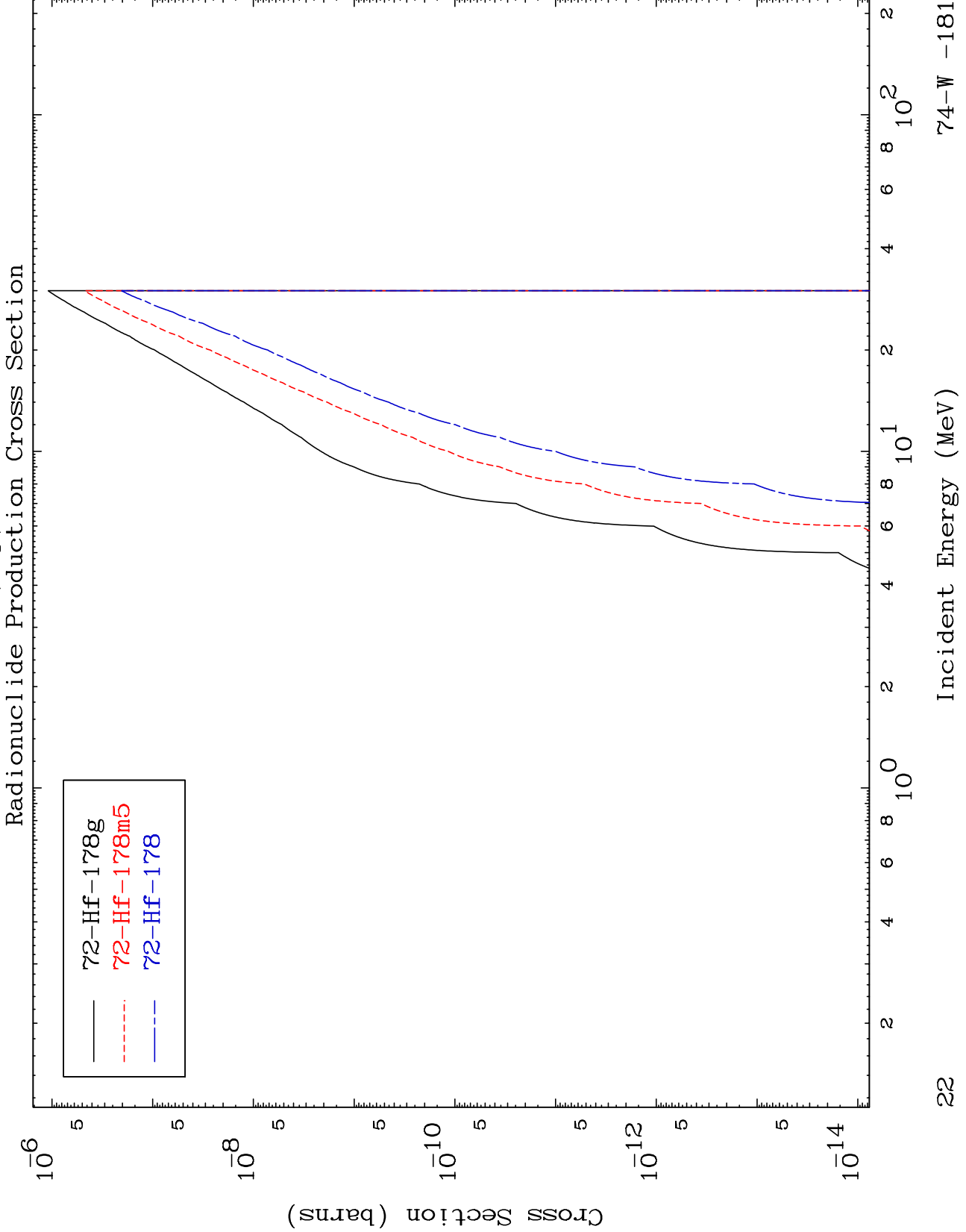
74-W -181



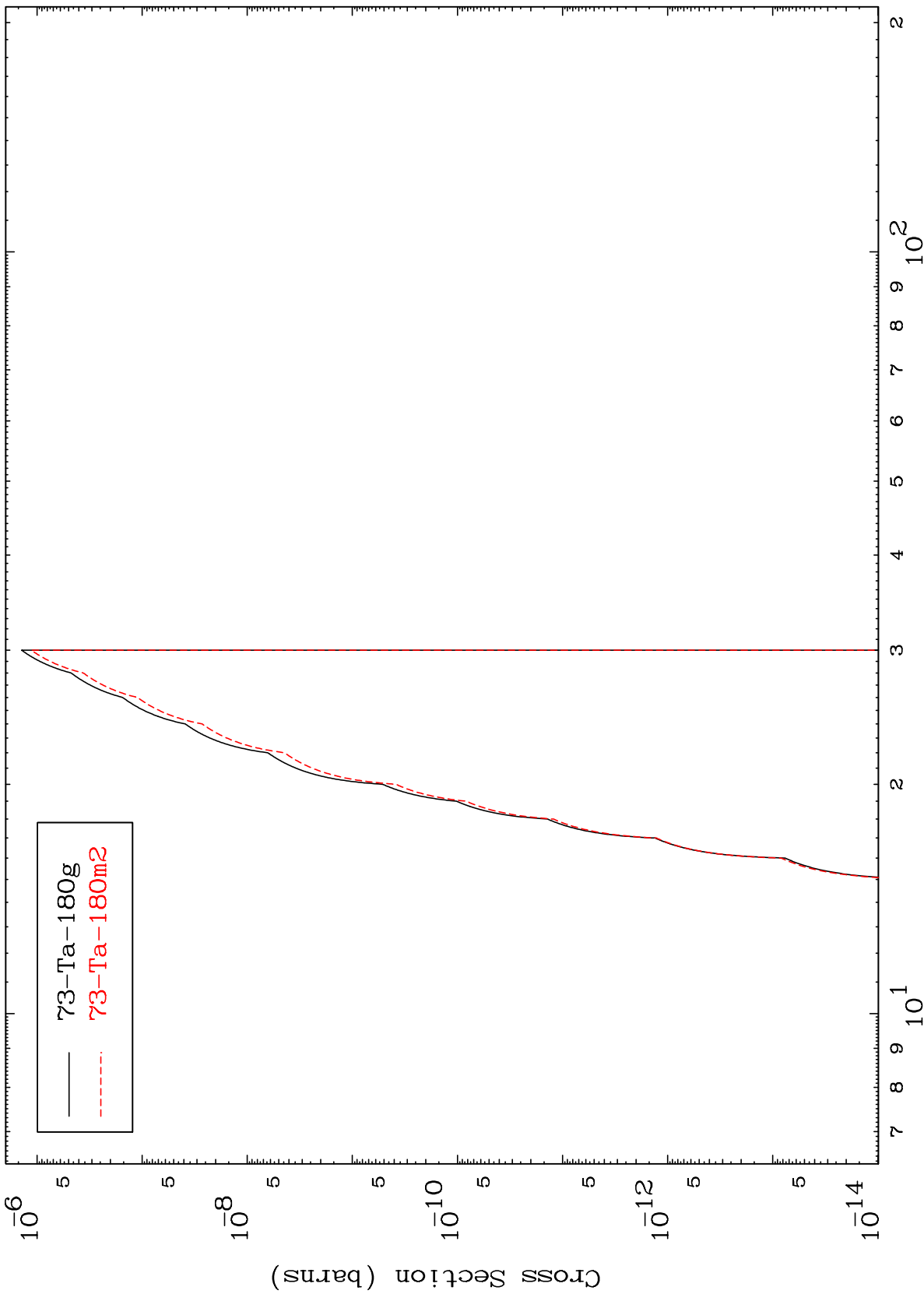
20

Radionuclide Production Cross Section





Radionuclide Production Cross Section

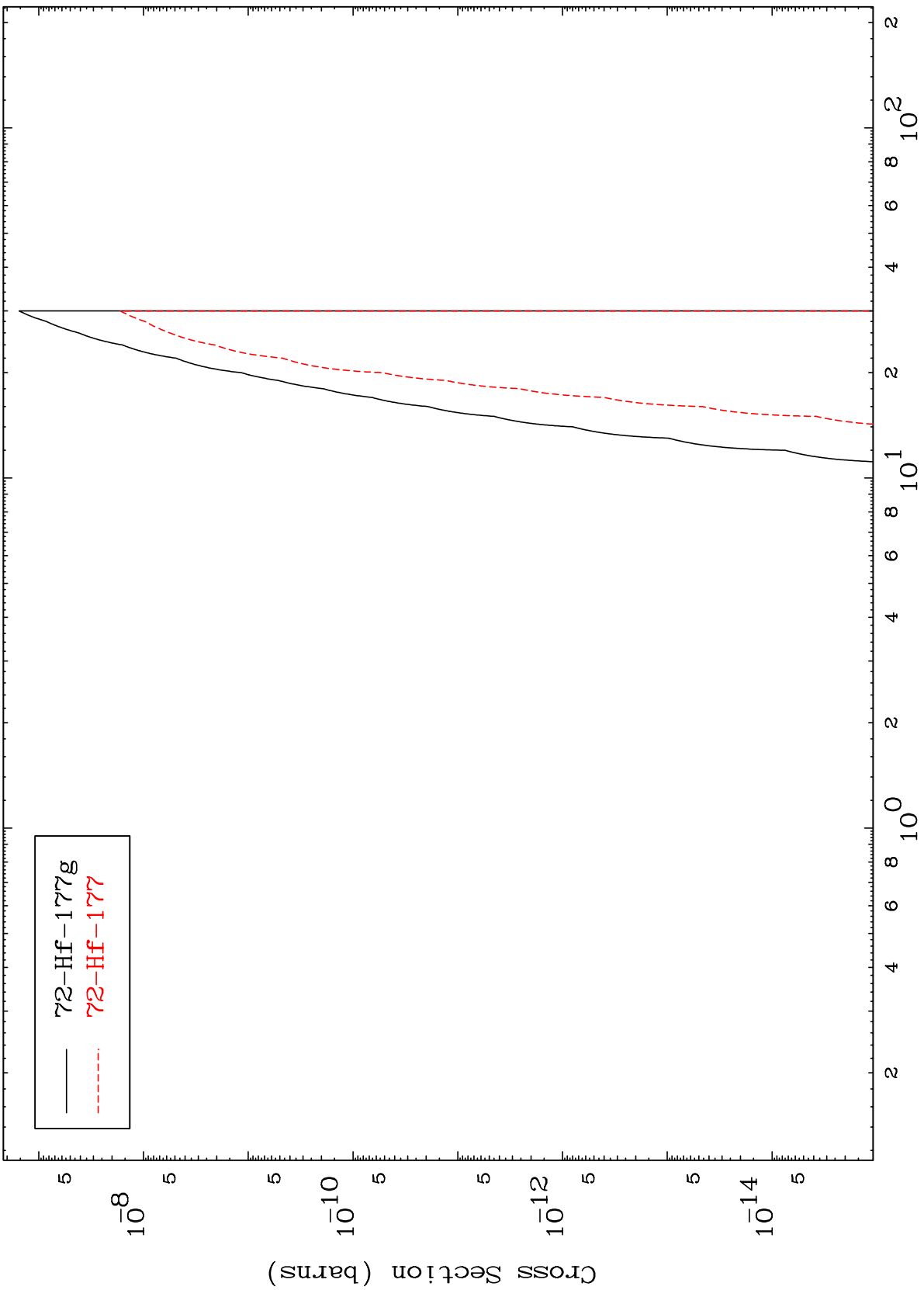


MAT 7428

(n,d) α

74-W -181

Radionuclide Production Cross Section



— $^{72}\text{Hf-177g}$
- - - $^{72}\text{Hf-177}$

24

Incident Energy (MeV)

74-W -181