

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

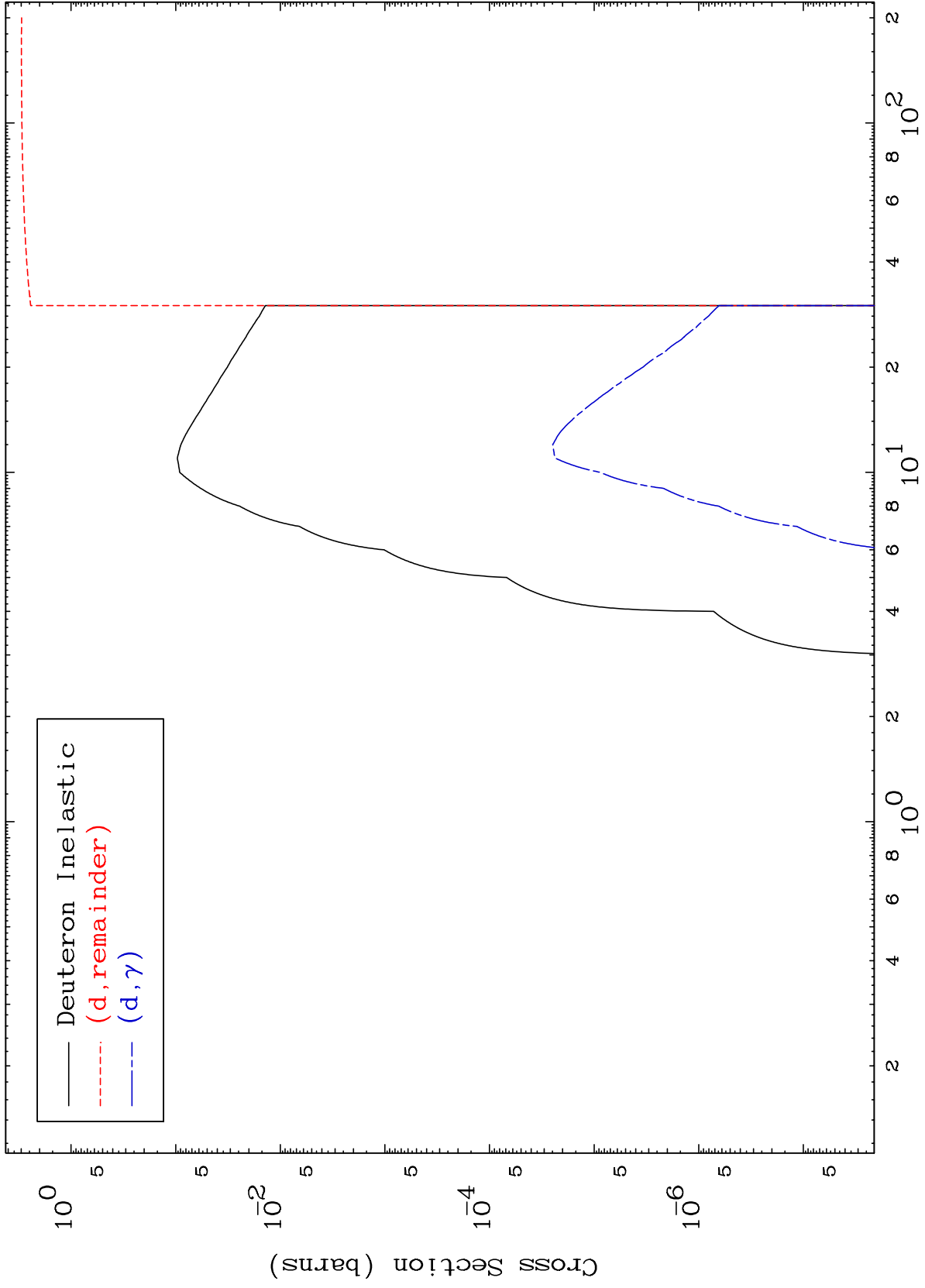
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

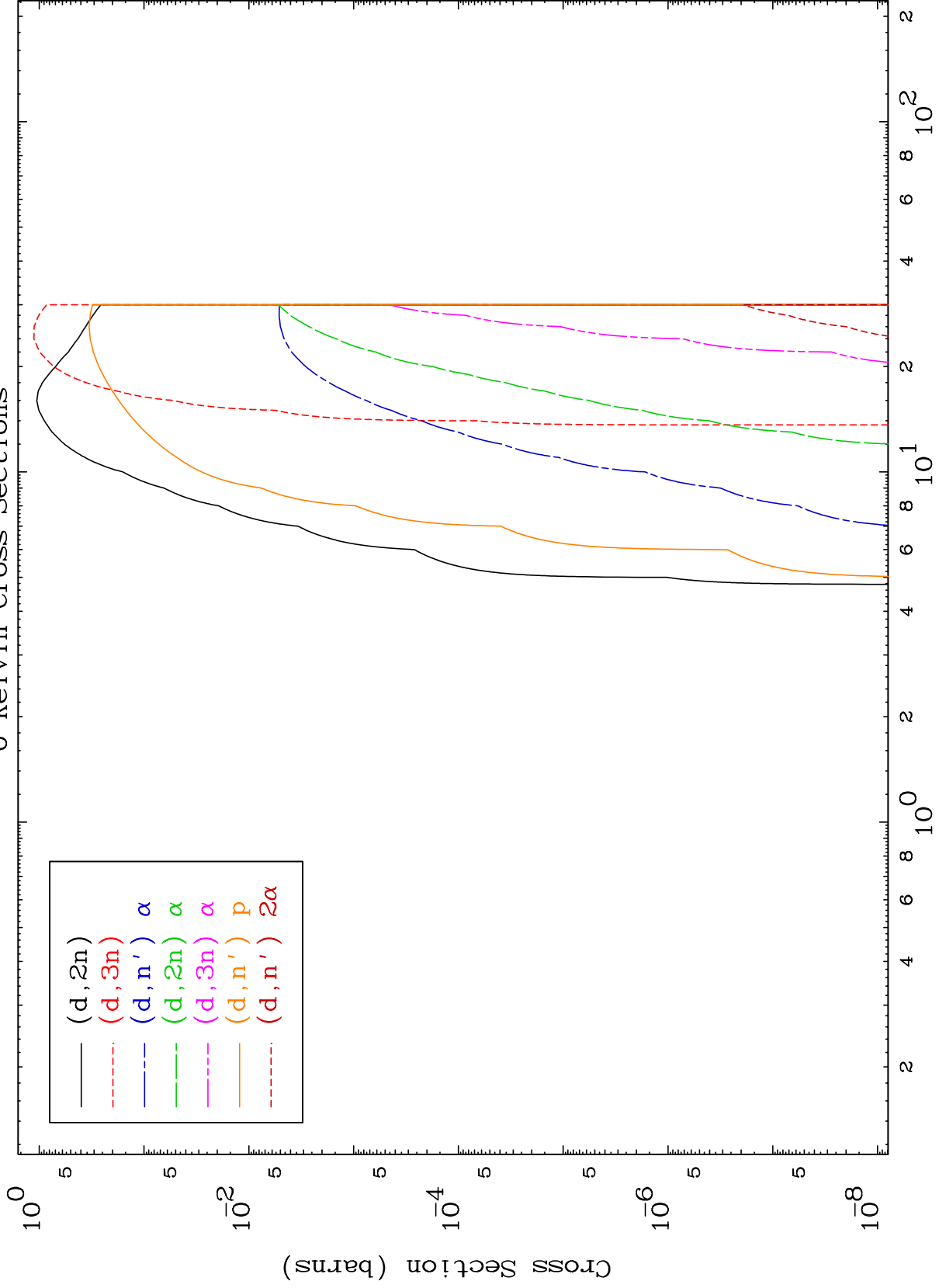
Tele: 925-443-1911

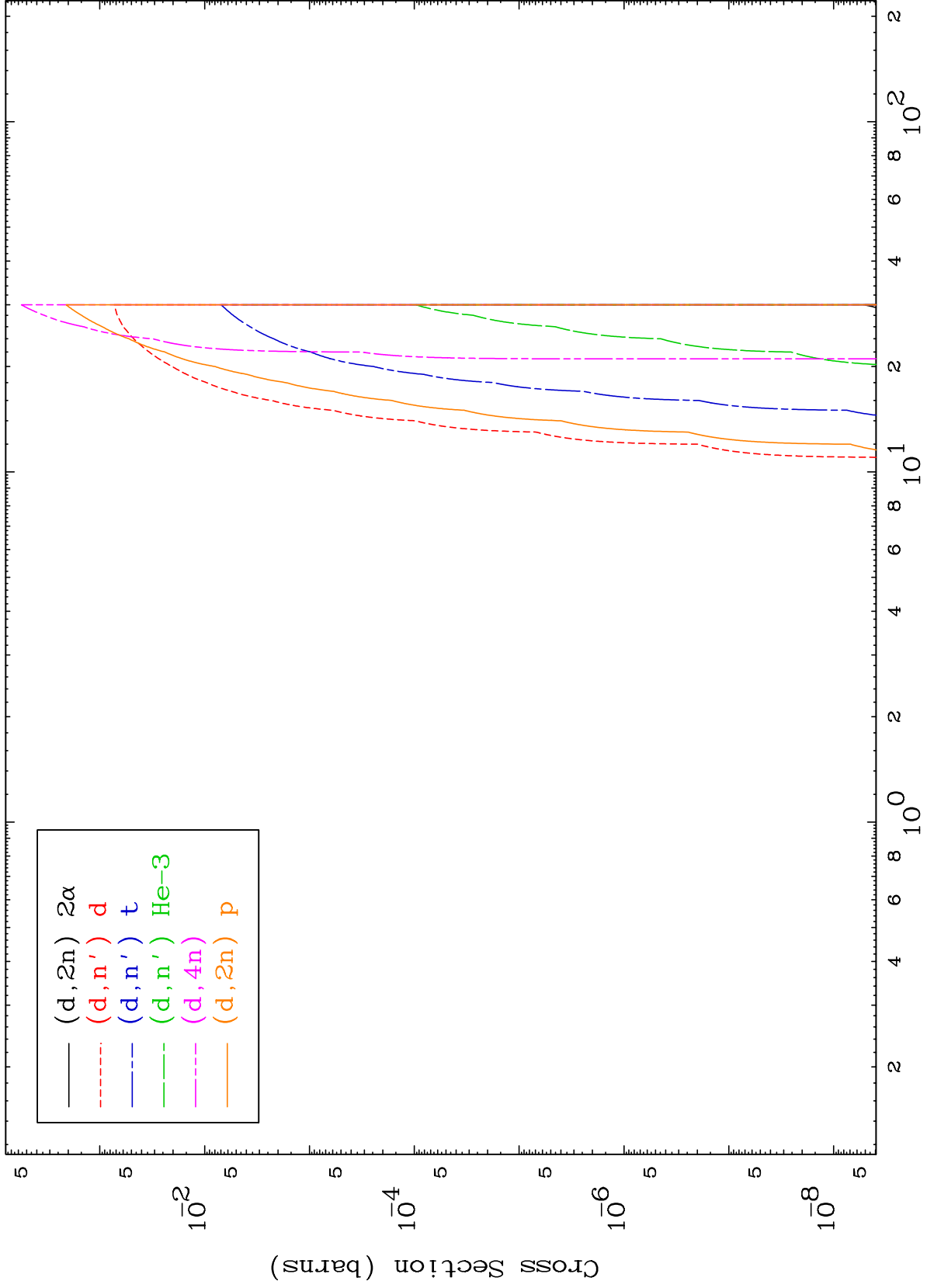
E.Mail:redcullen1@comcast.net

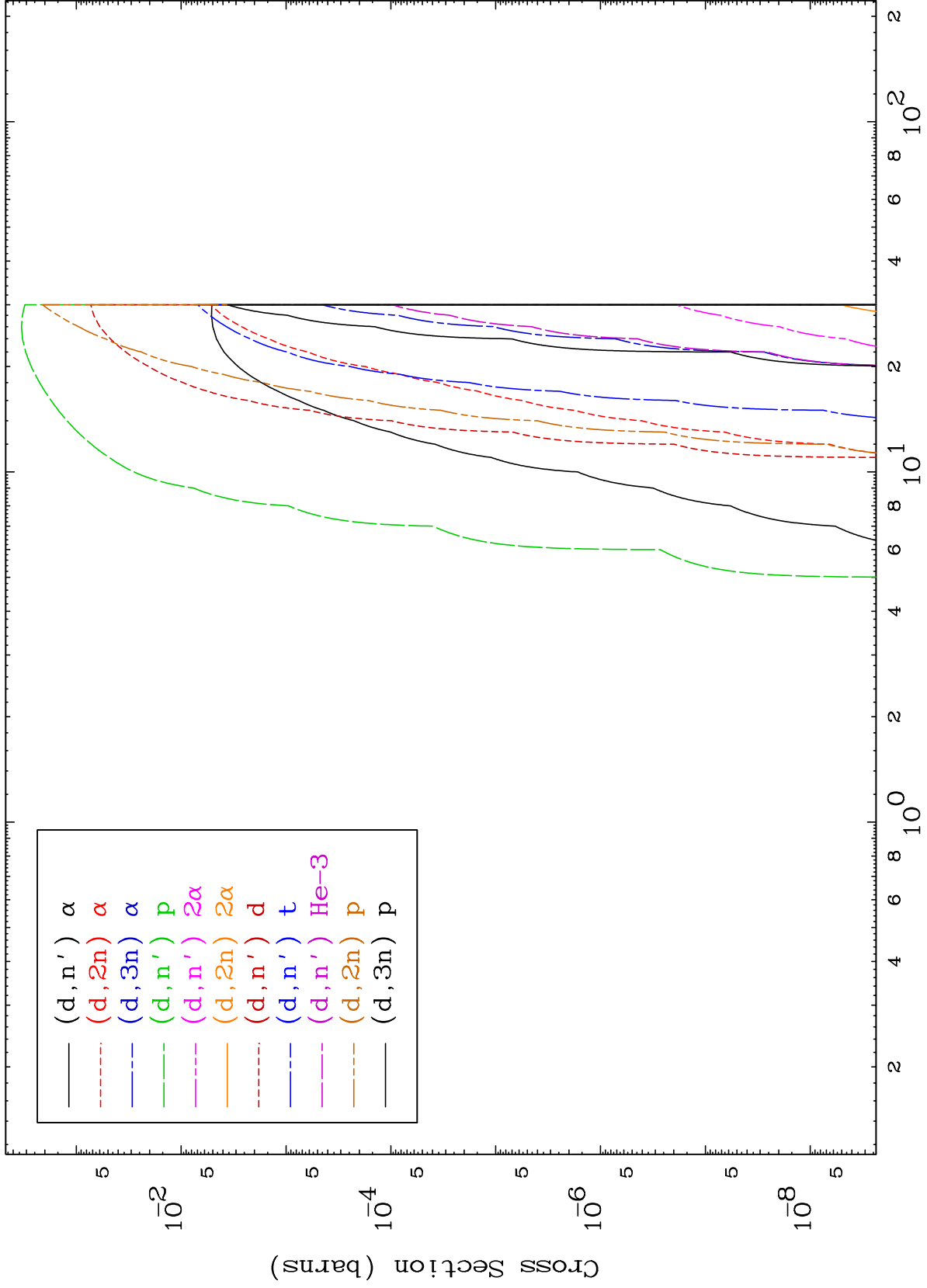
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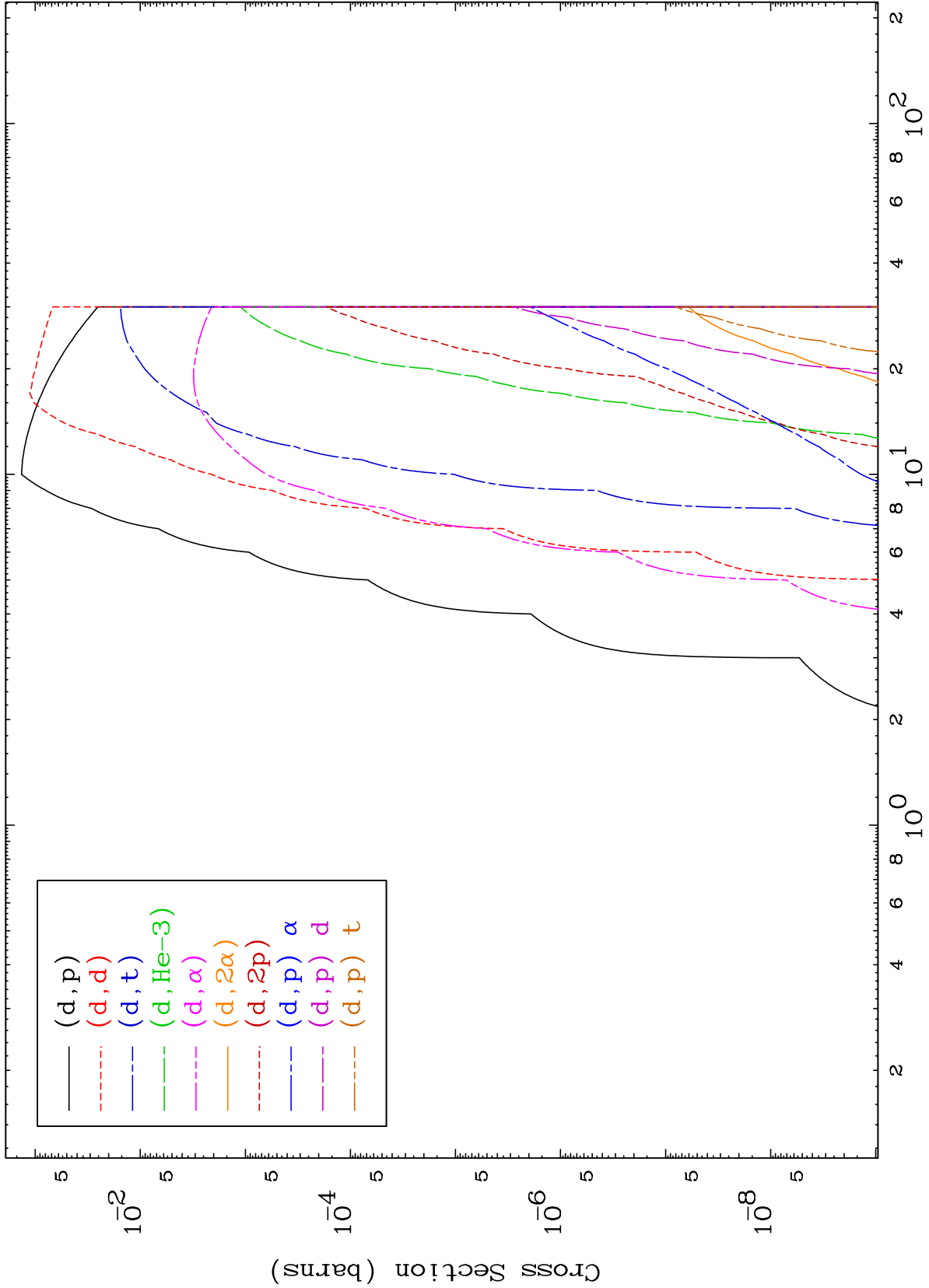
Press Mouse Button to Start



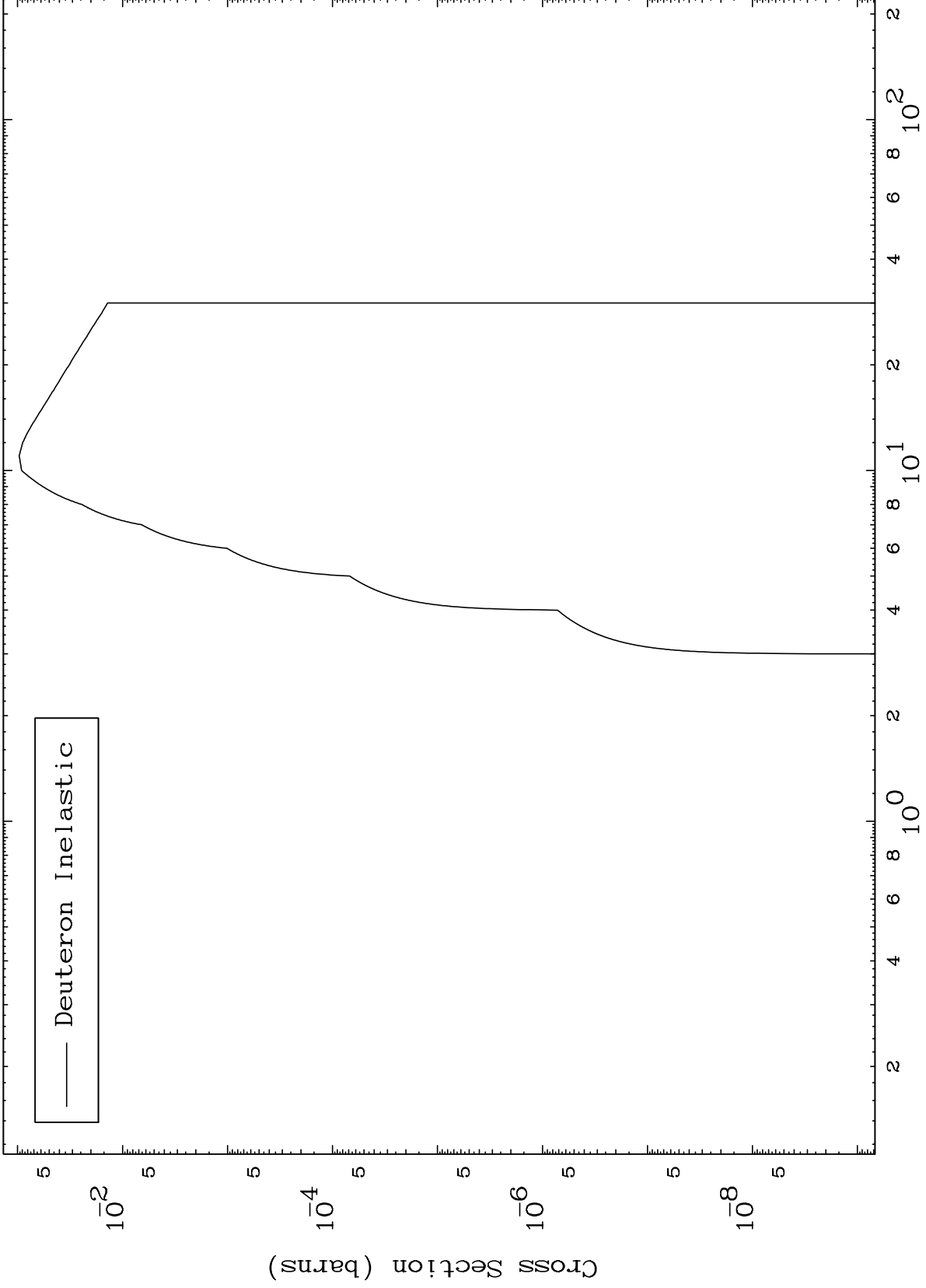




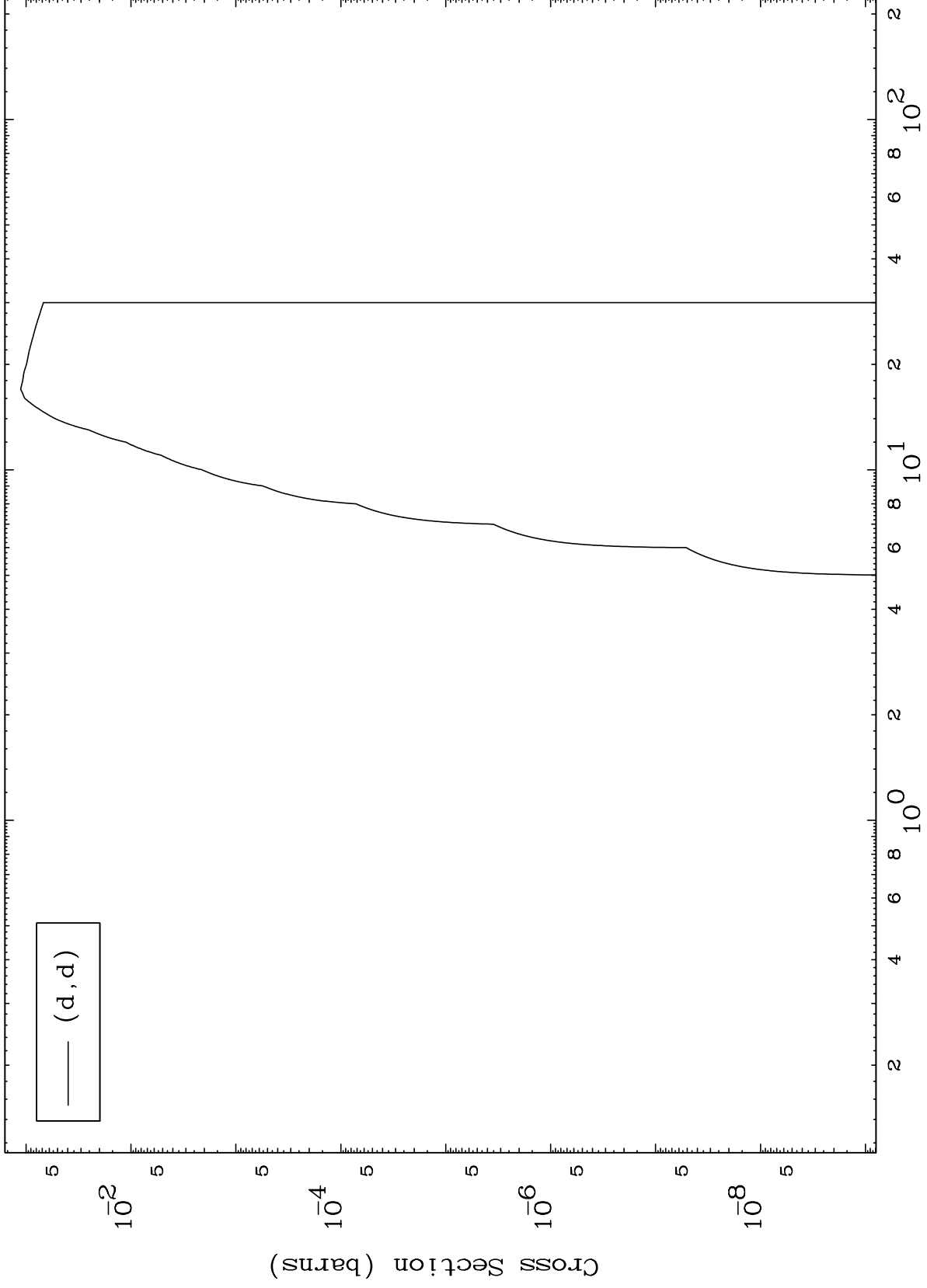




0 Kelvin Cross Sections



(d,d) Levels
0 Kelvin Cross Sections

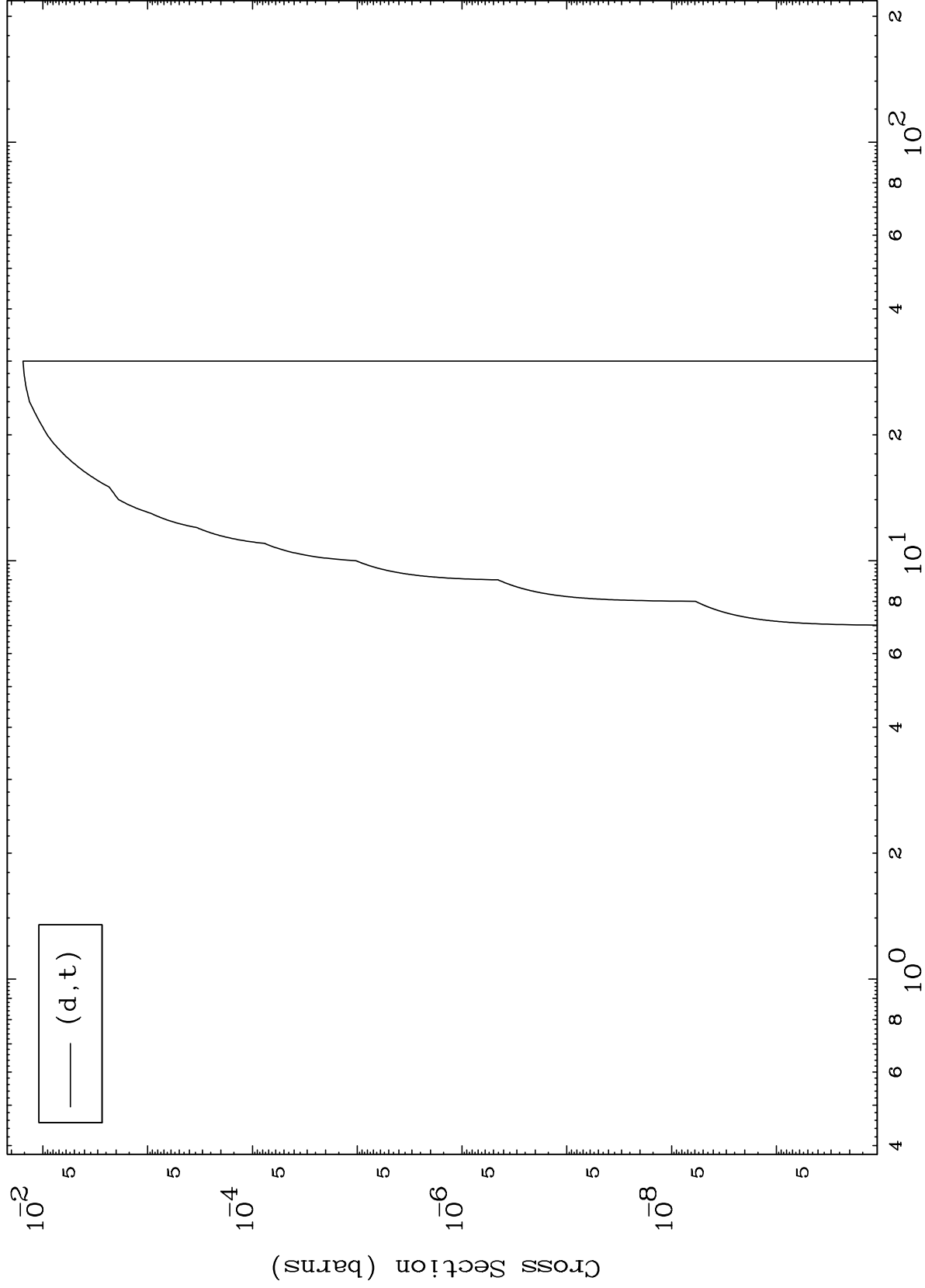


MAT 7428

(d, t) Levels

74-W -181

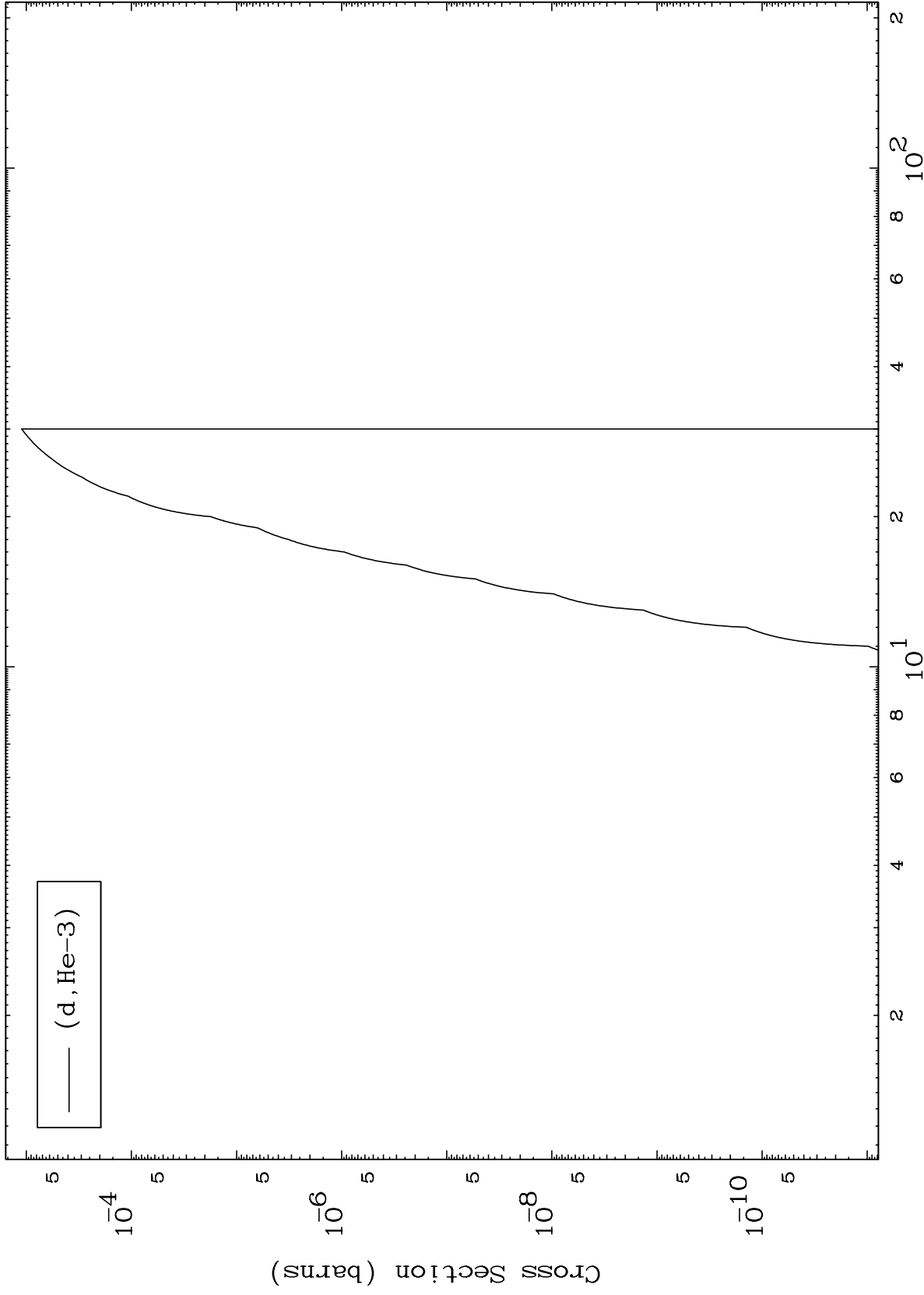
0 Kelvin Cross Sections



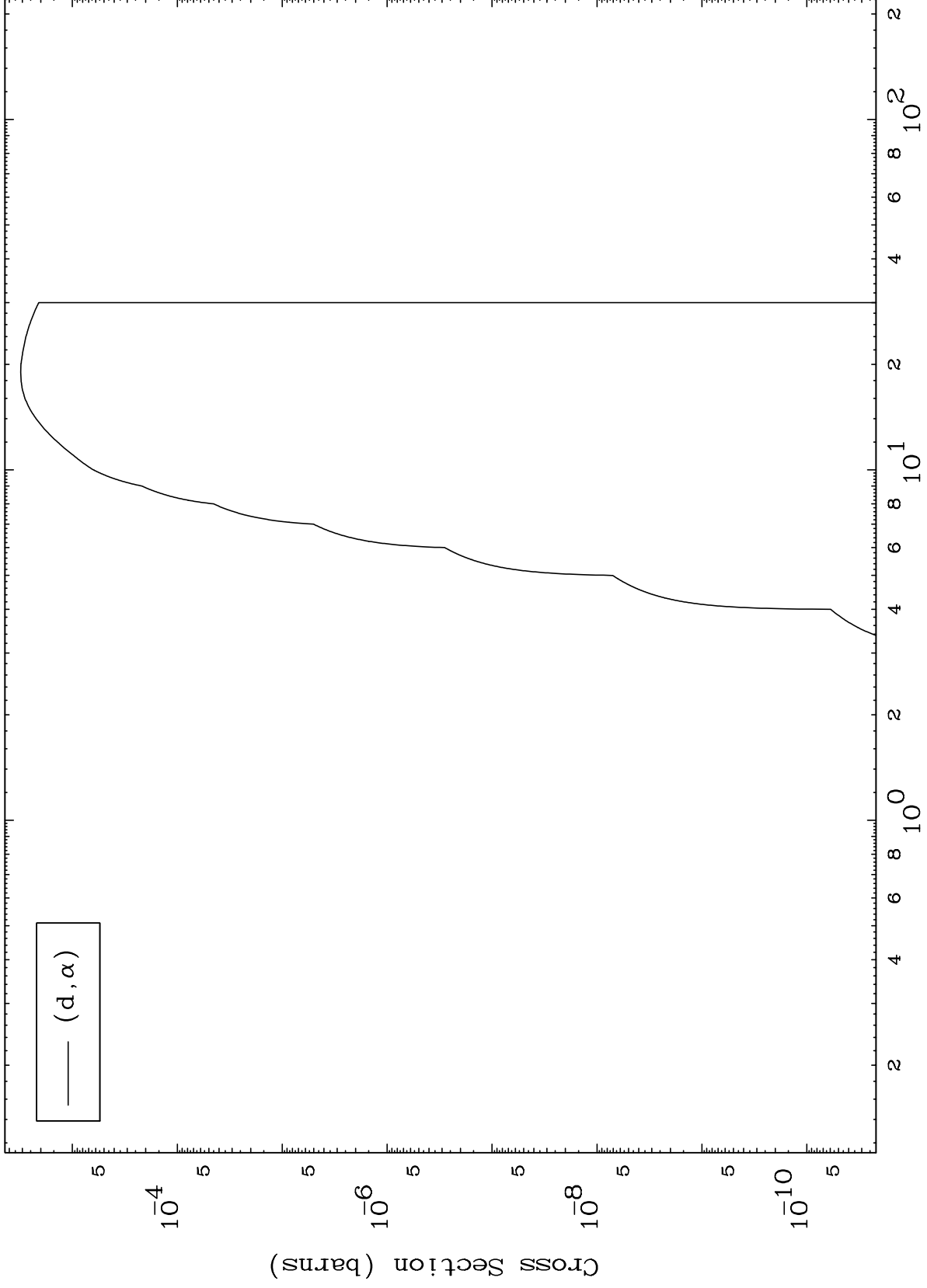
9

Incident Energy (MeV)

74-W -181



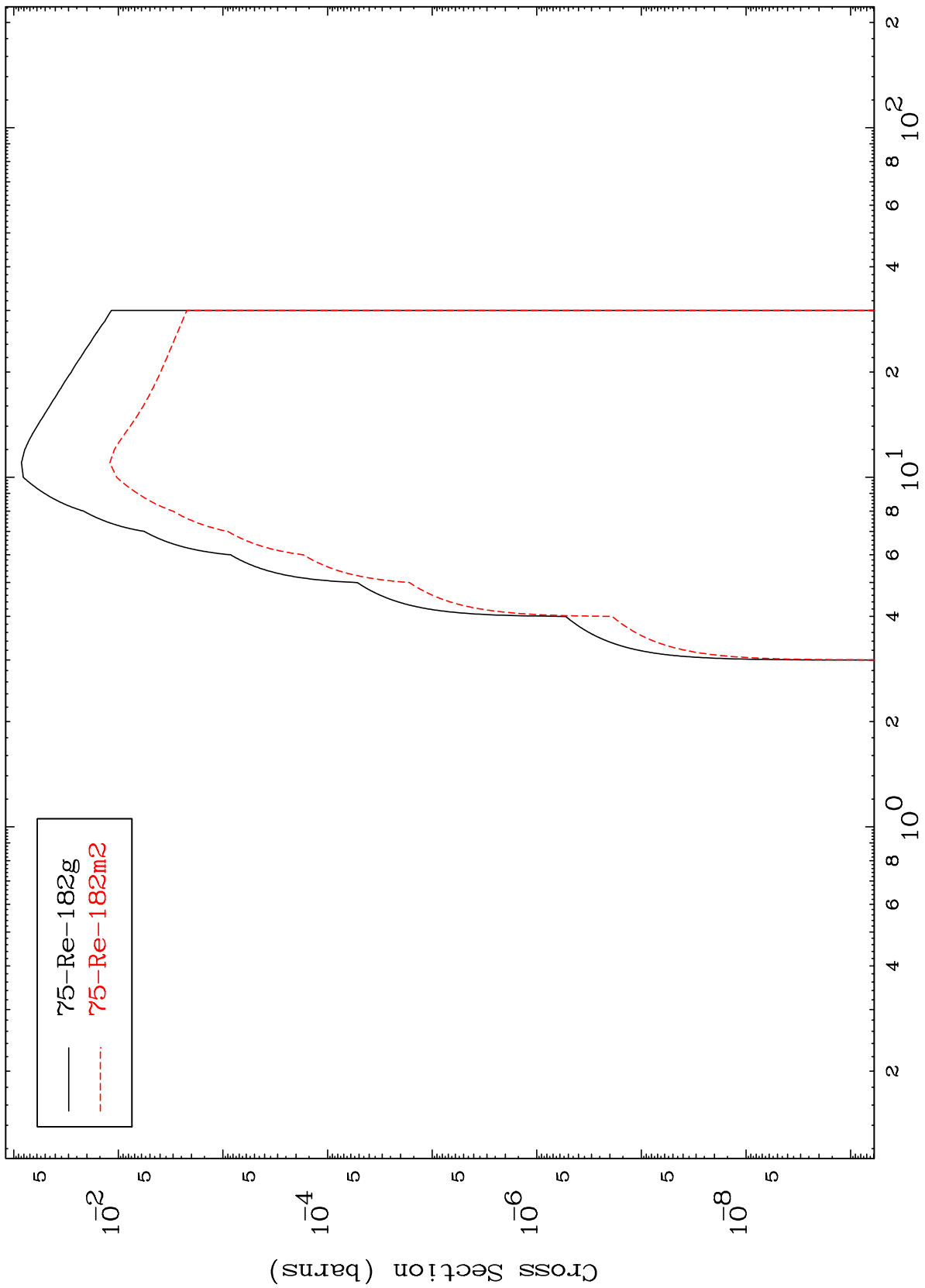
(d, α) Levels
0 Kelvin Cross Sections



MAT 7428

74-W -181

Deuteron Inelastic
Radionuclide Production Cross Section



75-Re-182g
75-Re-182m2

74-W -181

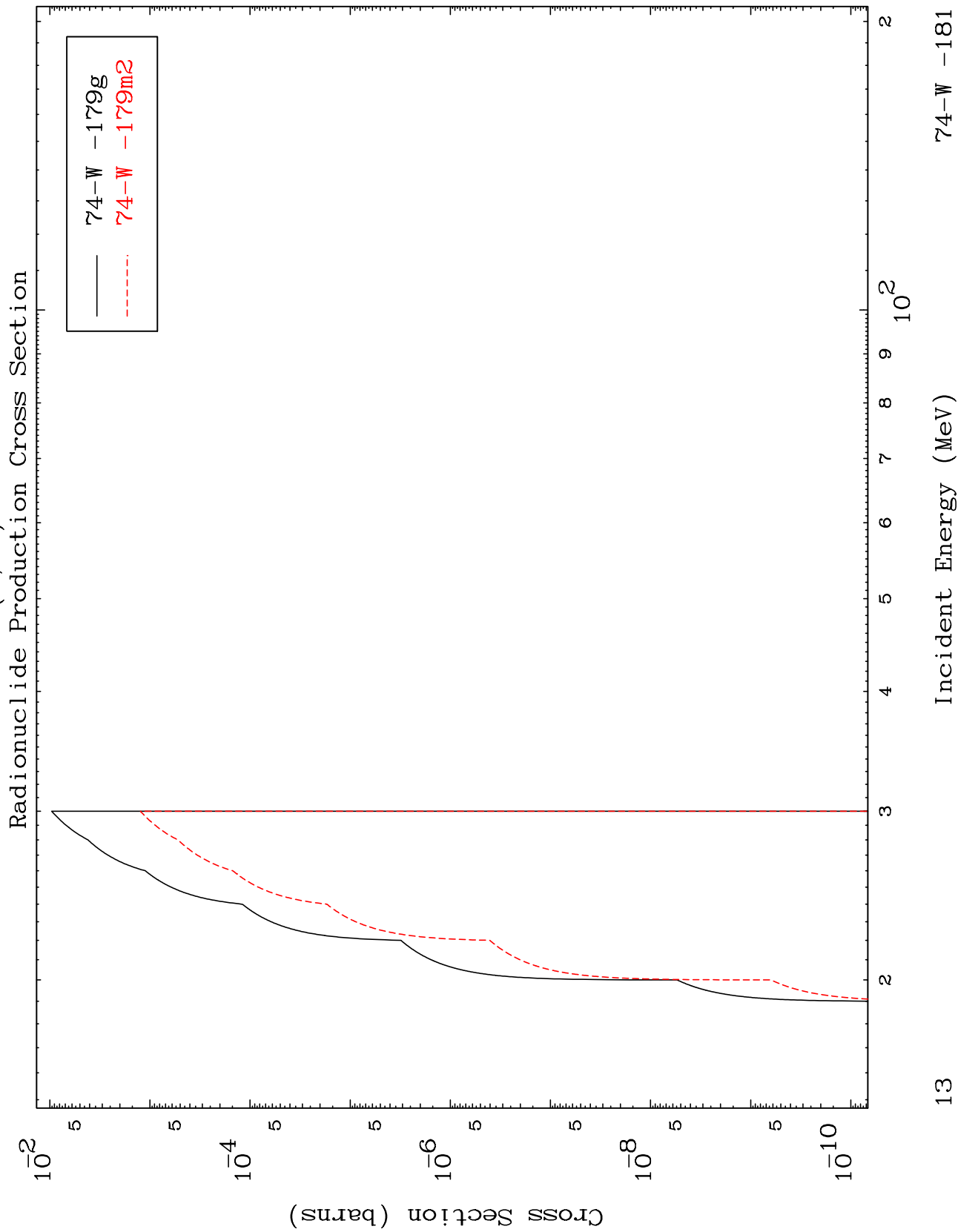
Incident Energy (MeV)

12

MAT 7428

(d,2n) d

74-W -181



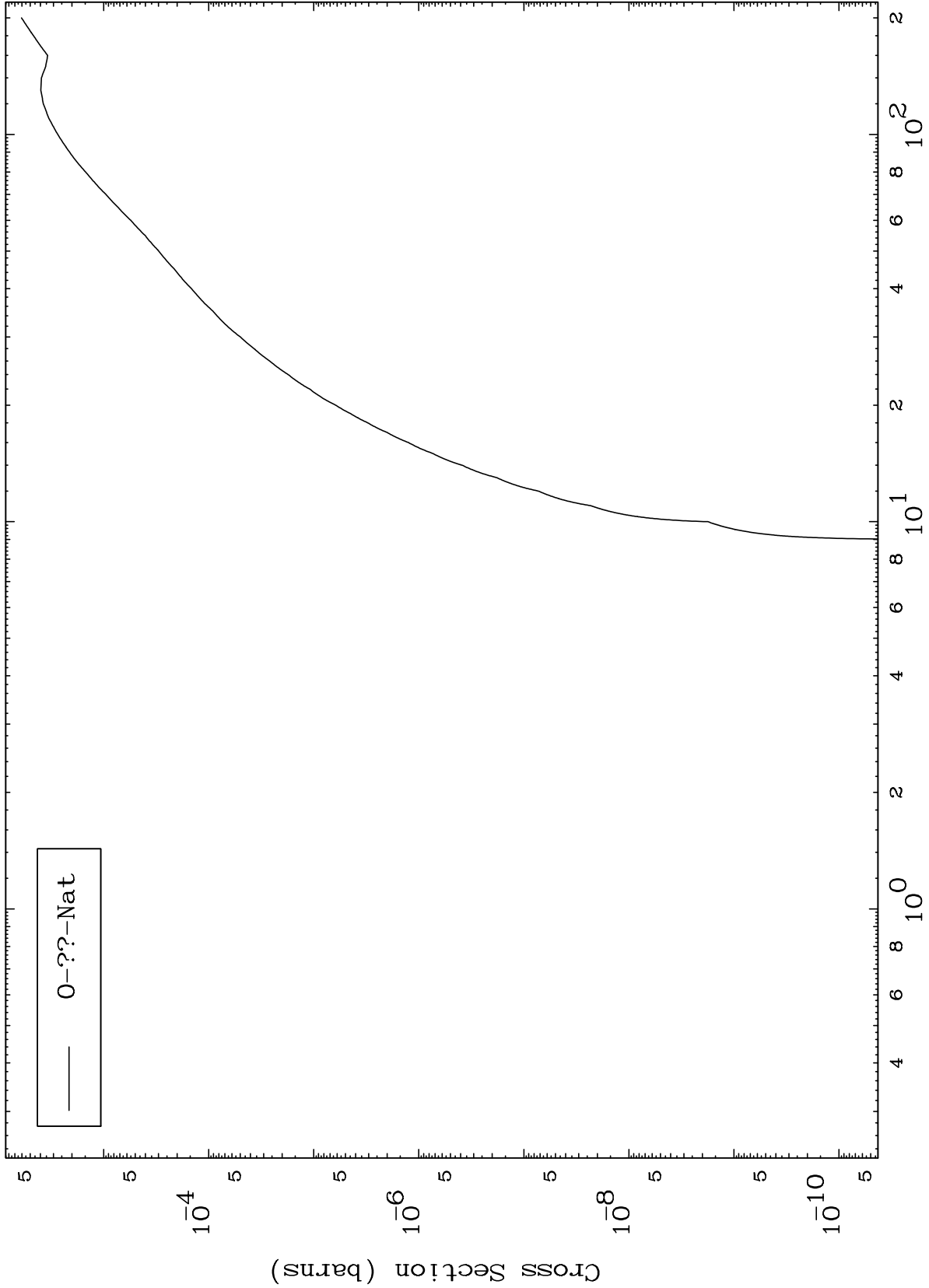
13

74-W -181

MAT 7428

74-W -181

Deuteron Fission
Radionuclide Production Cross Section



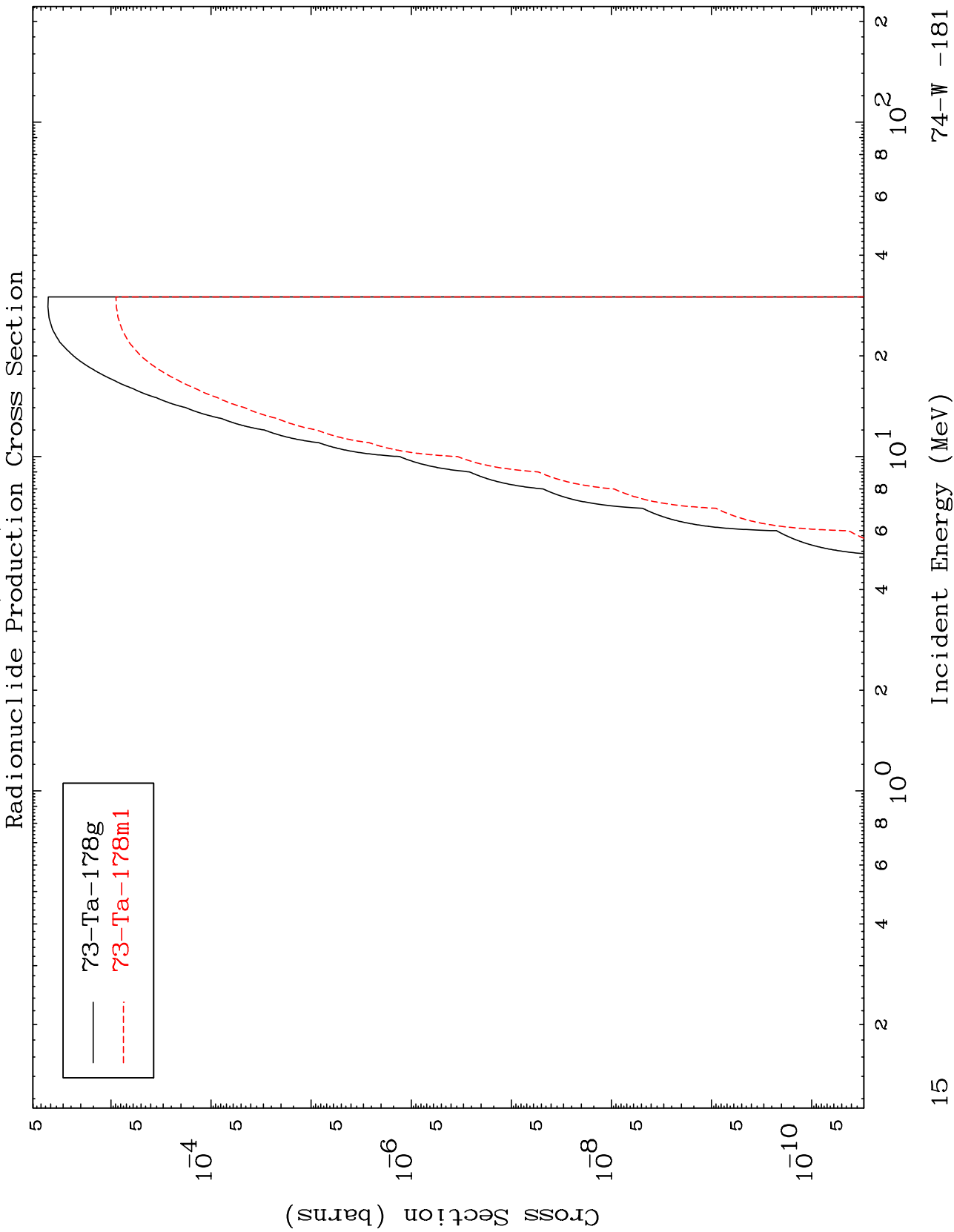
74-W -181

Incident Energy (MeV)

MAT 7428

(d,n') α

74-W -181

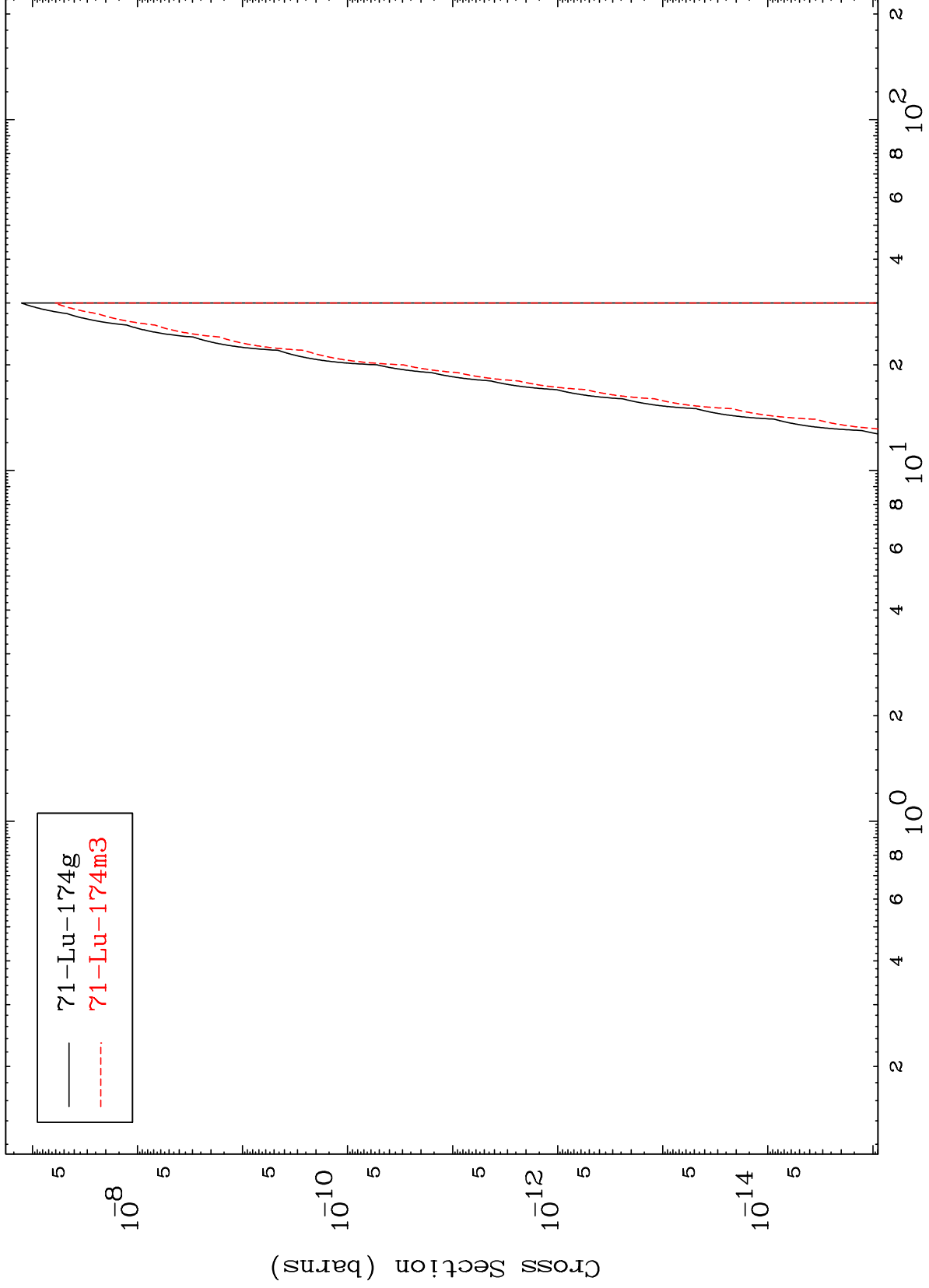


MAT 7428

(d,n') 2 α

74-W -181

Radionuclide Production Cross Section



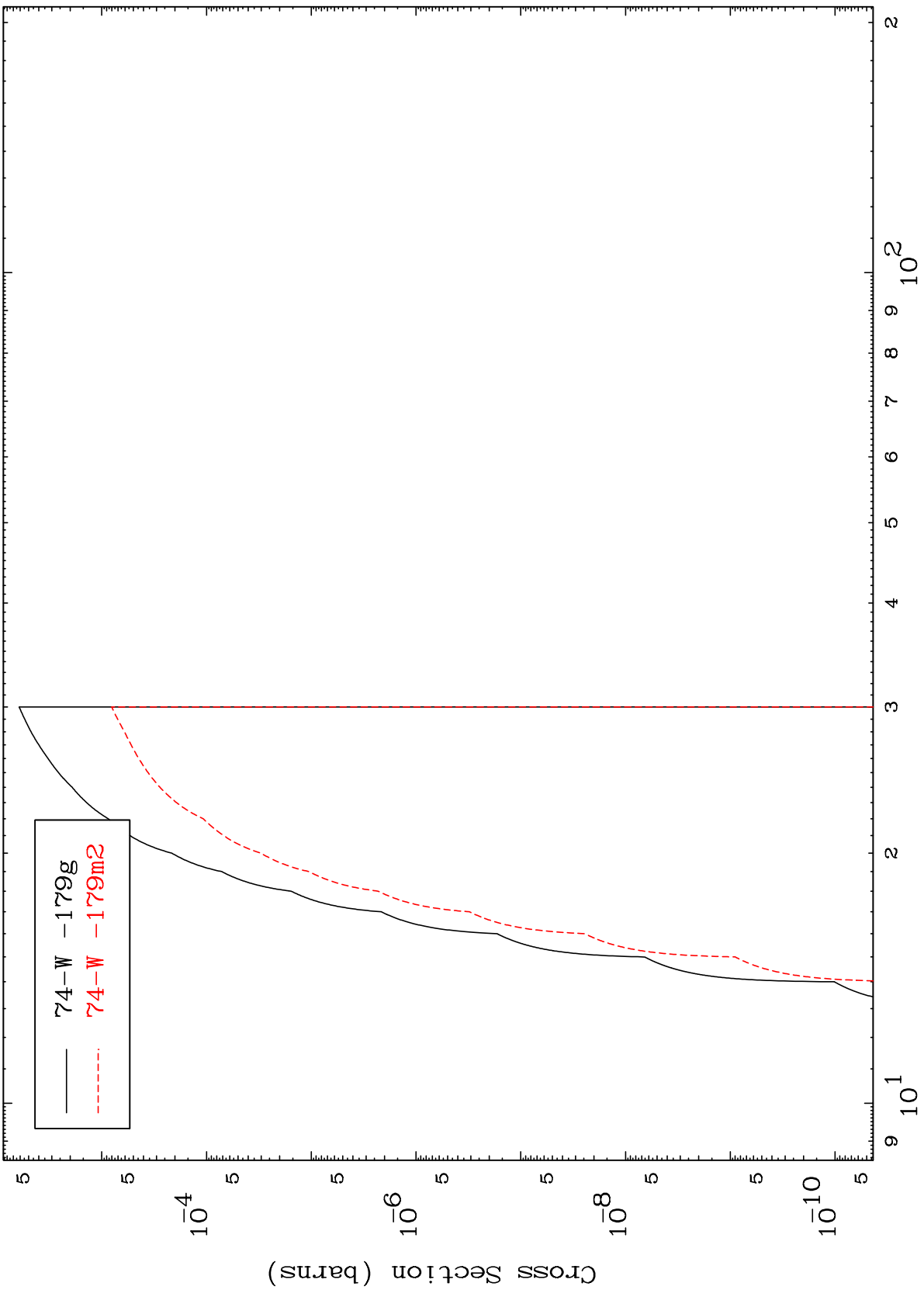
— 71-Lu-174g
- - - 71-Lu-174m3

MAT 7428

(d,n') t

74-W -181

Radionuclide Production Cross Section



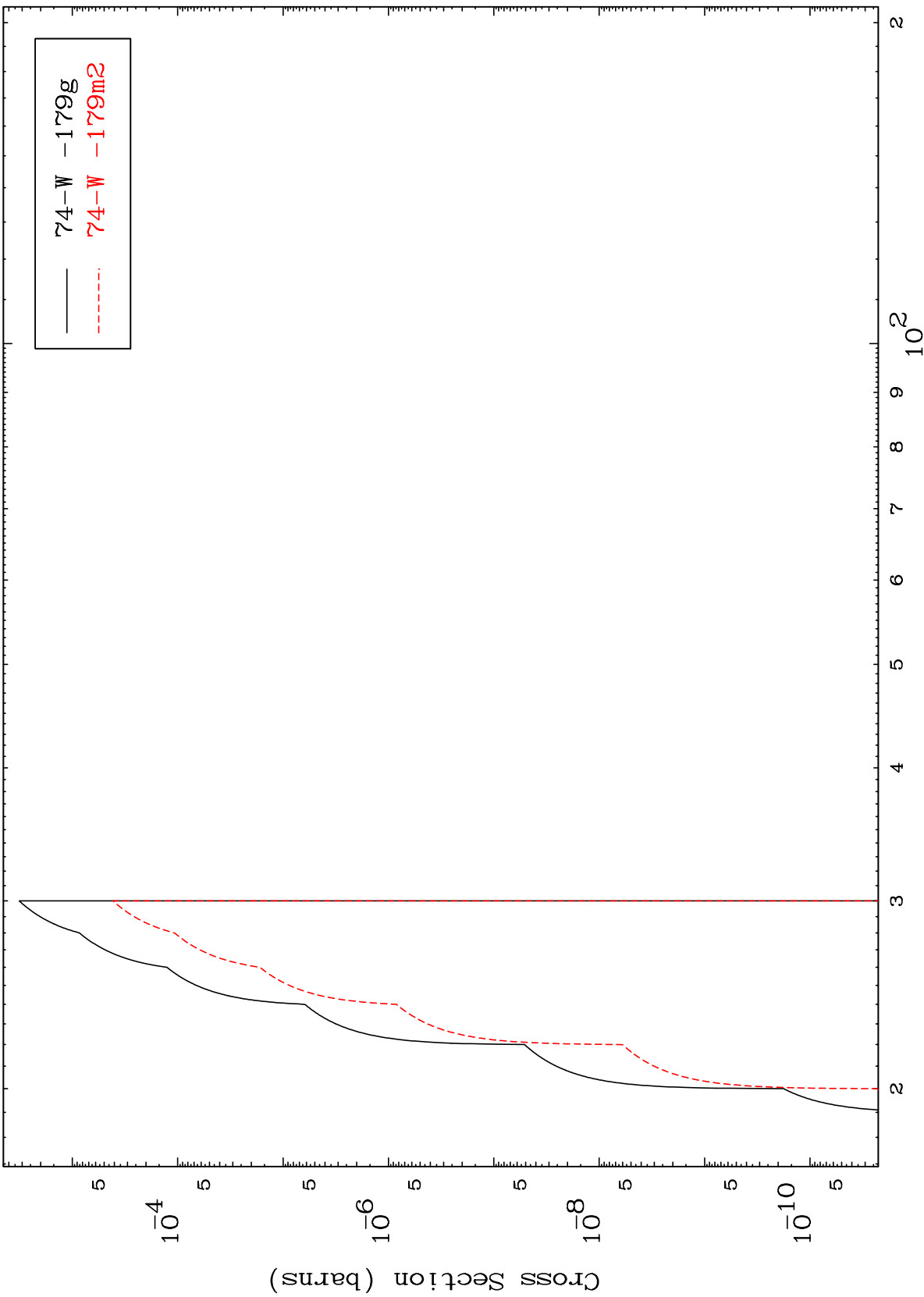
74-W -179g
74-W -179m2

17

Incident Energy (MeV)

74-W -181

Radionuclide Production Cross Section



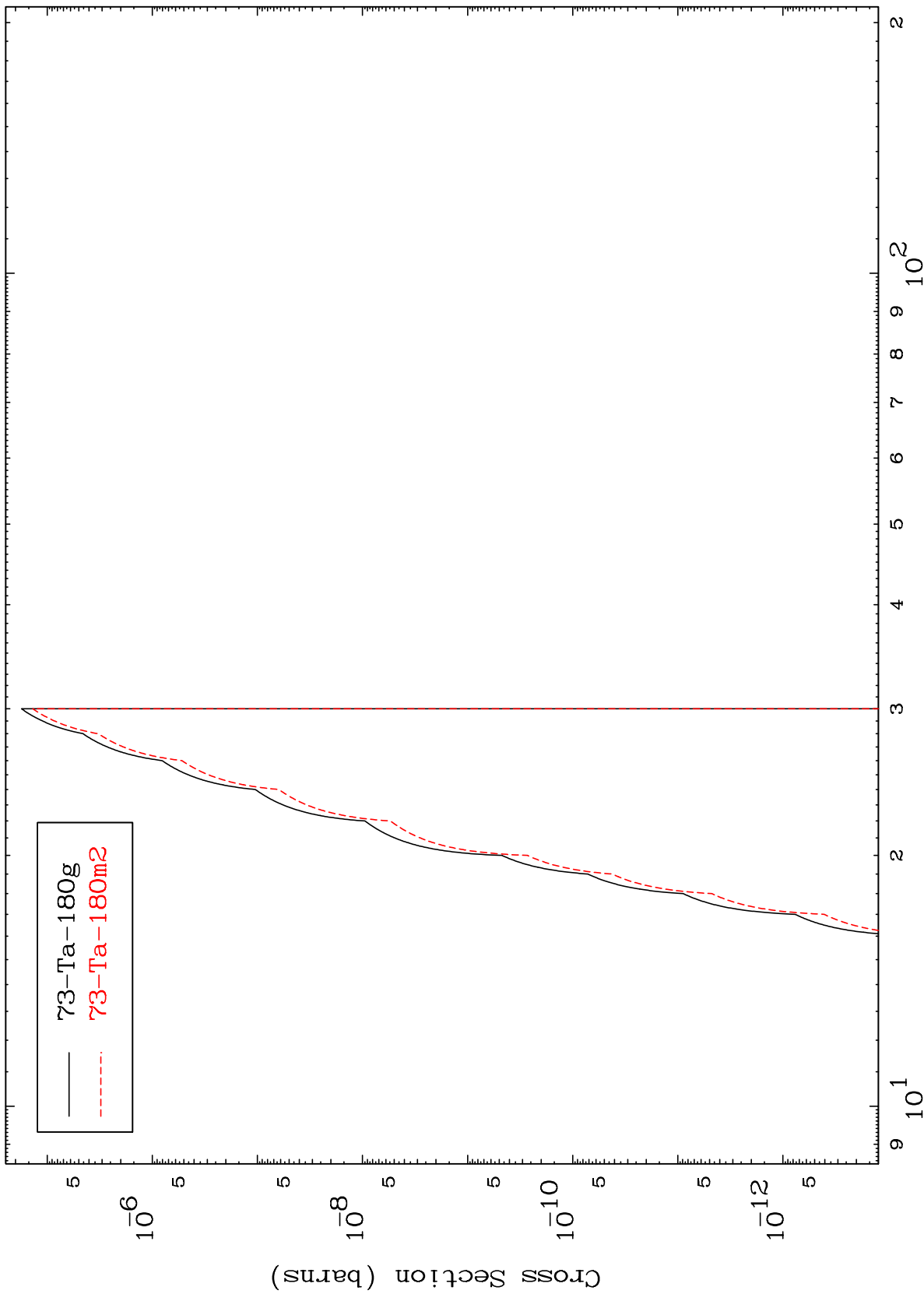
74-W -179g
74-W -179m2

MAT 7428

(d,2n) p

74-W -181

Radionuclide Production Cross Section



19

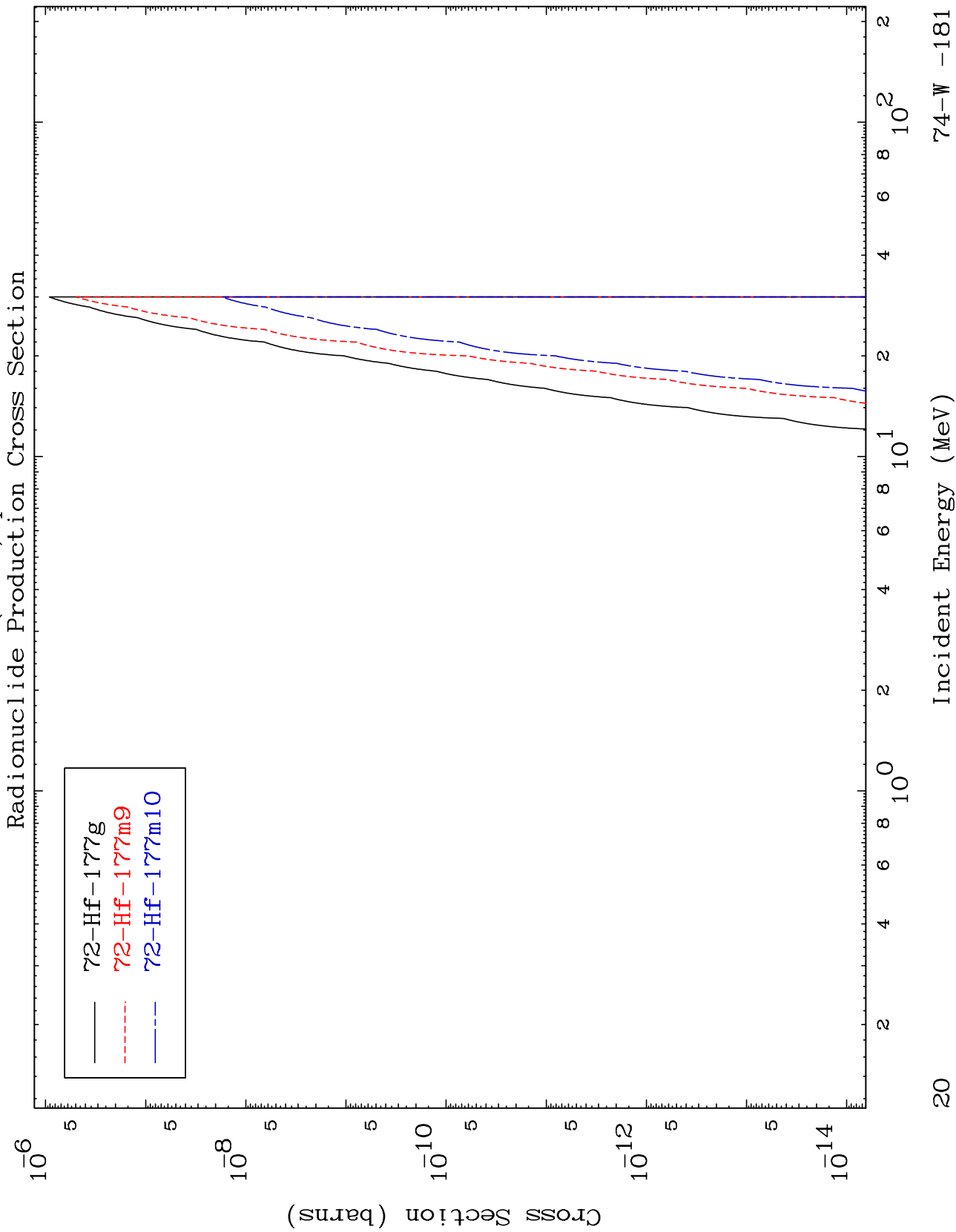
Incident Energy (MeV)

74-W -181

MAT 7428

(d,n') p α

74-W -181

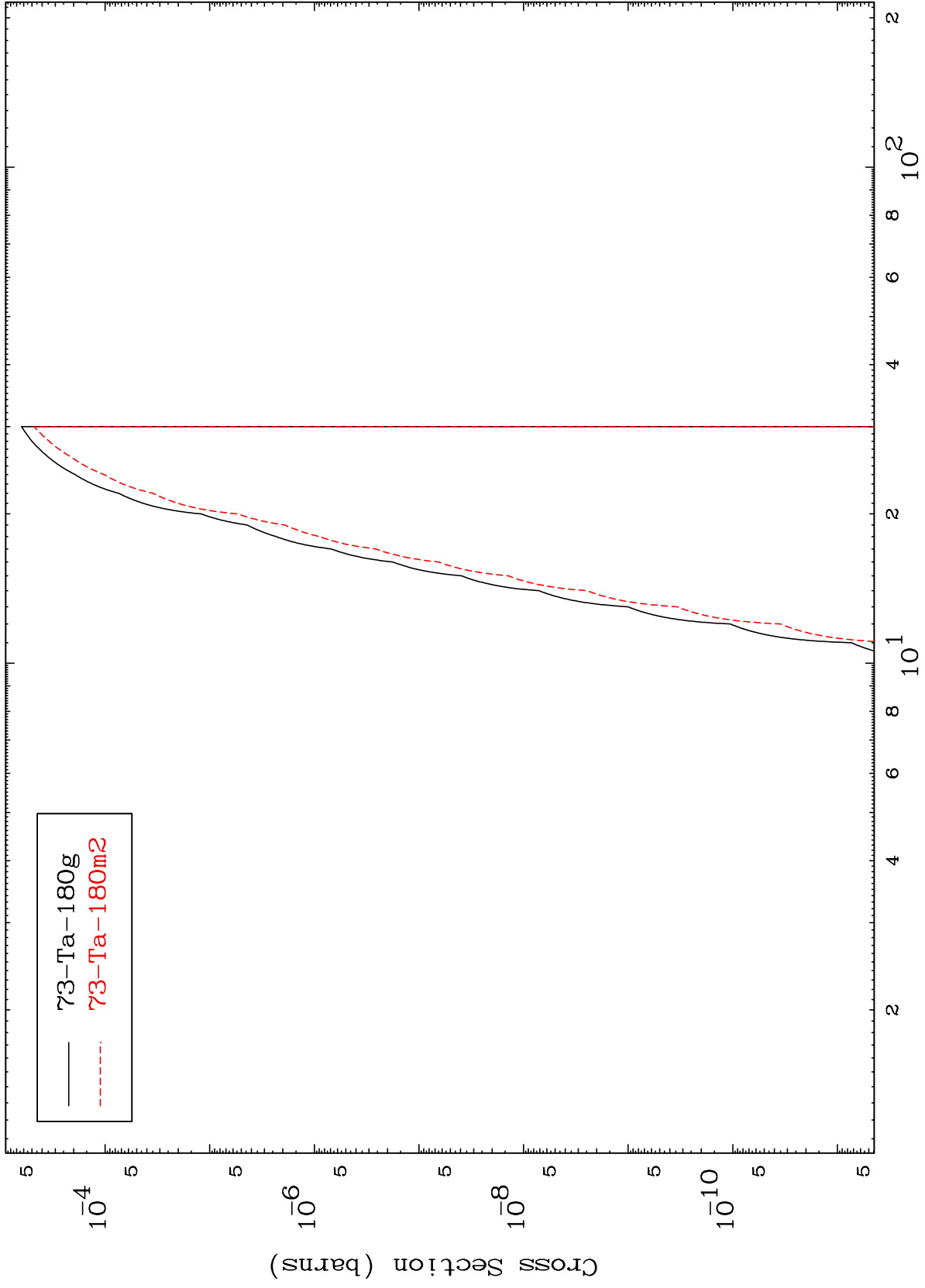


MAT 7428

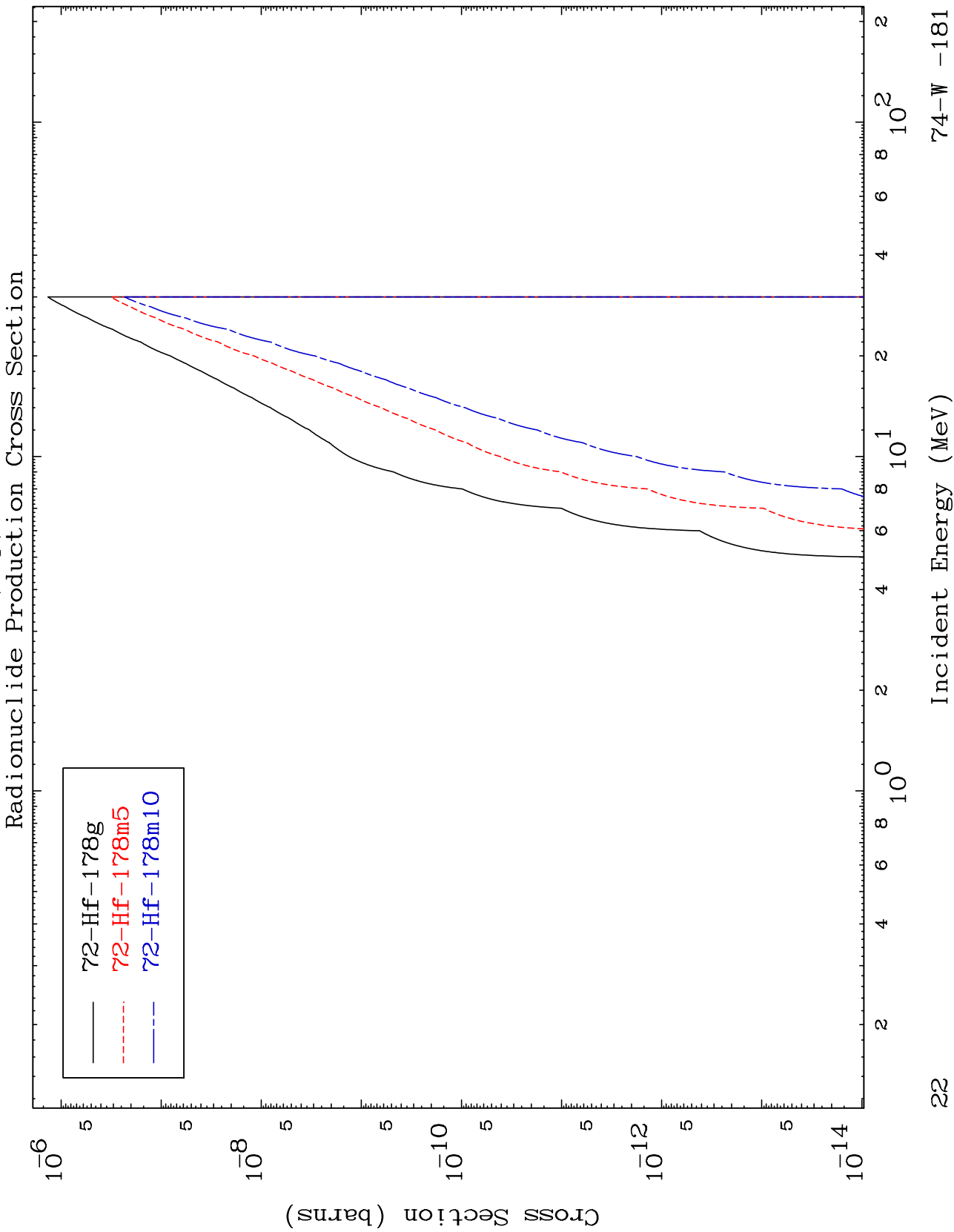
(d,He-3)

74-W -181

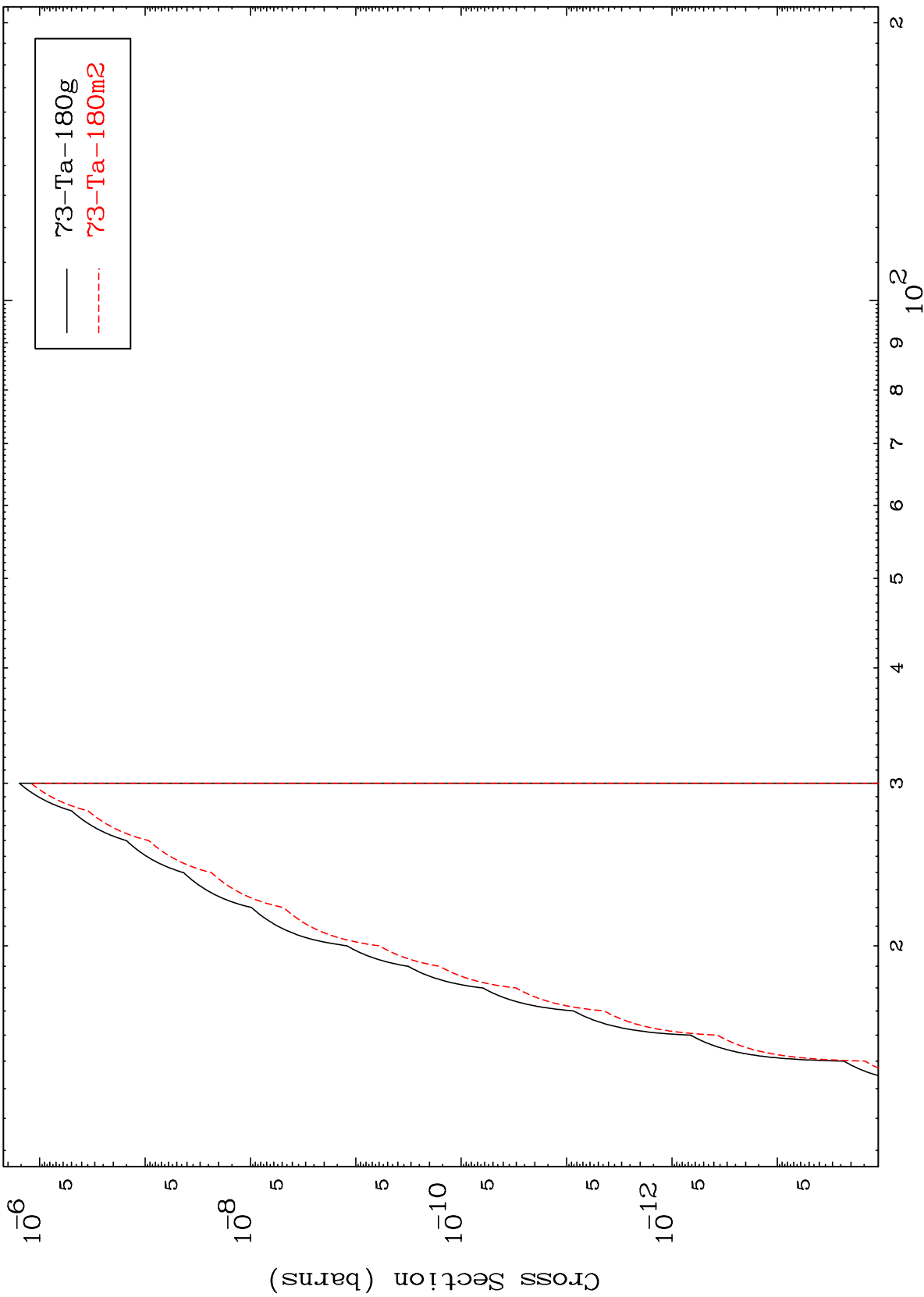
Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2



Radionuclide Production Cross Section



Radionuclide Production Cross Section

