

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

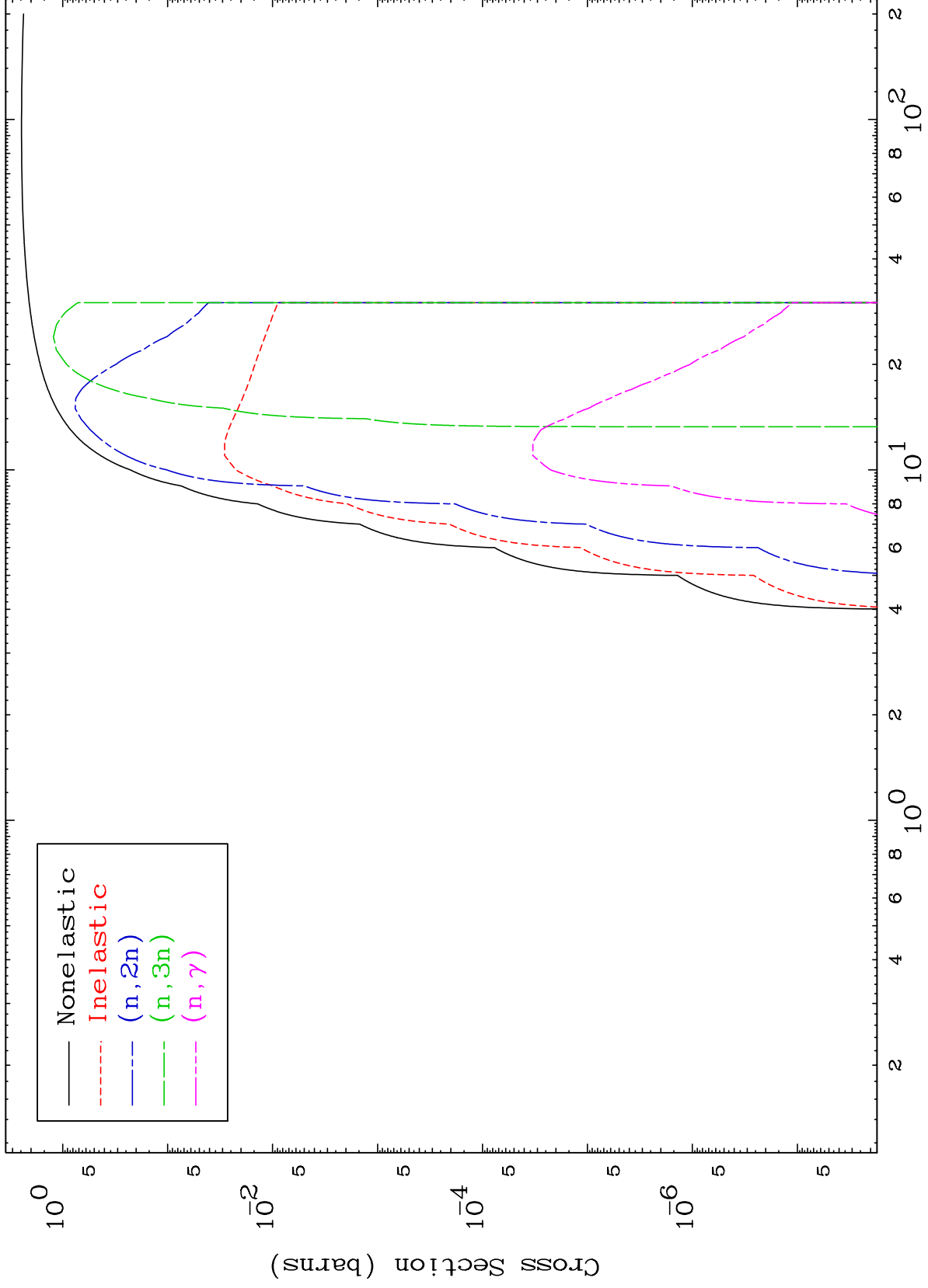
Tele: 925-443-1911

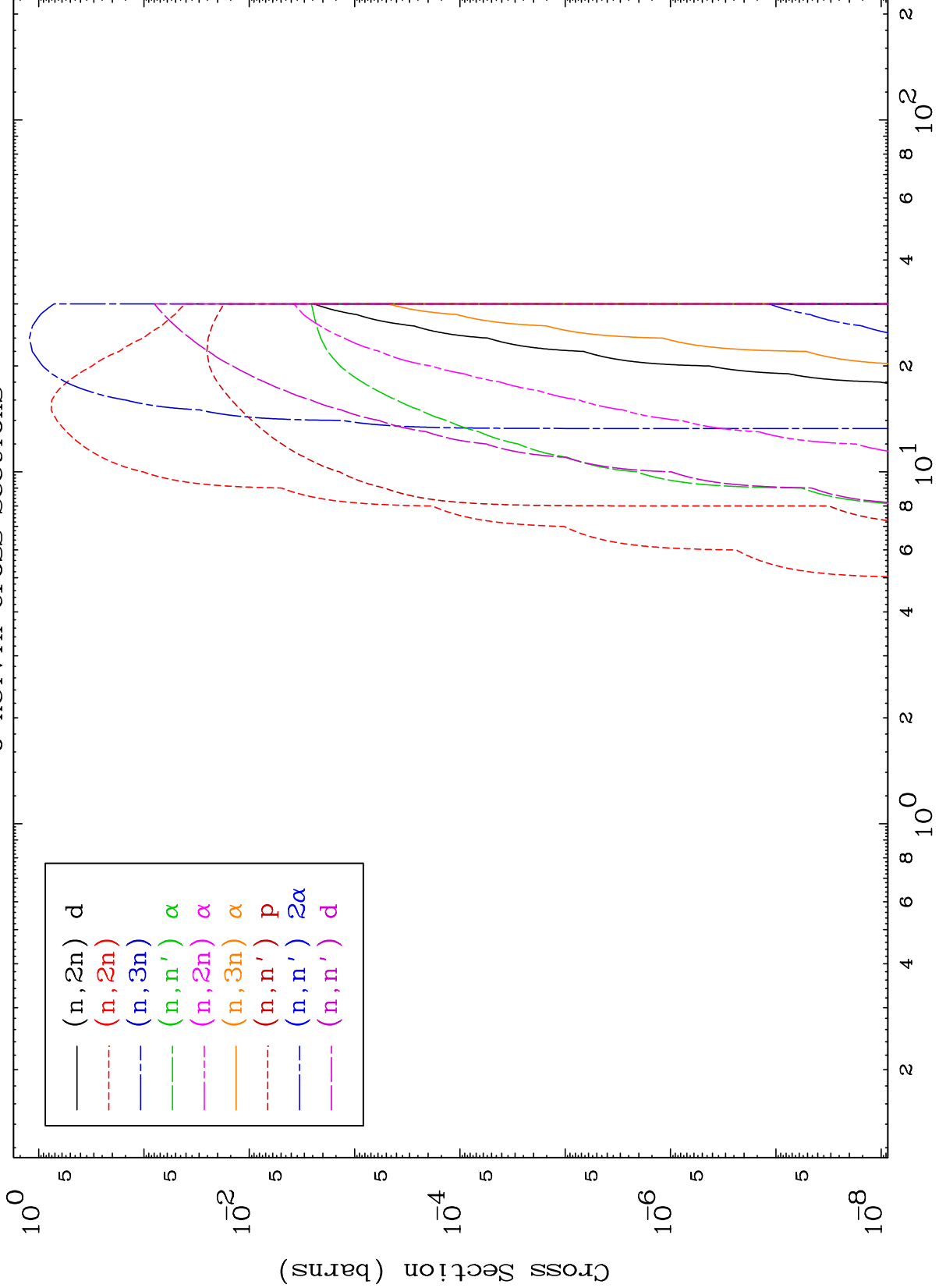
E.Mail:redcullen1@comcast.net

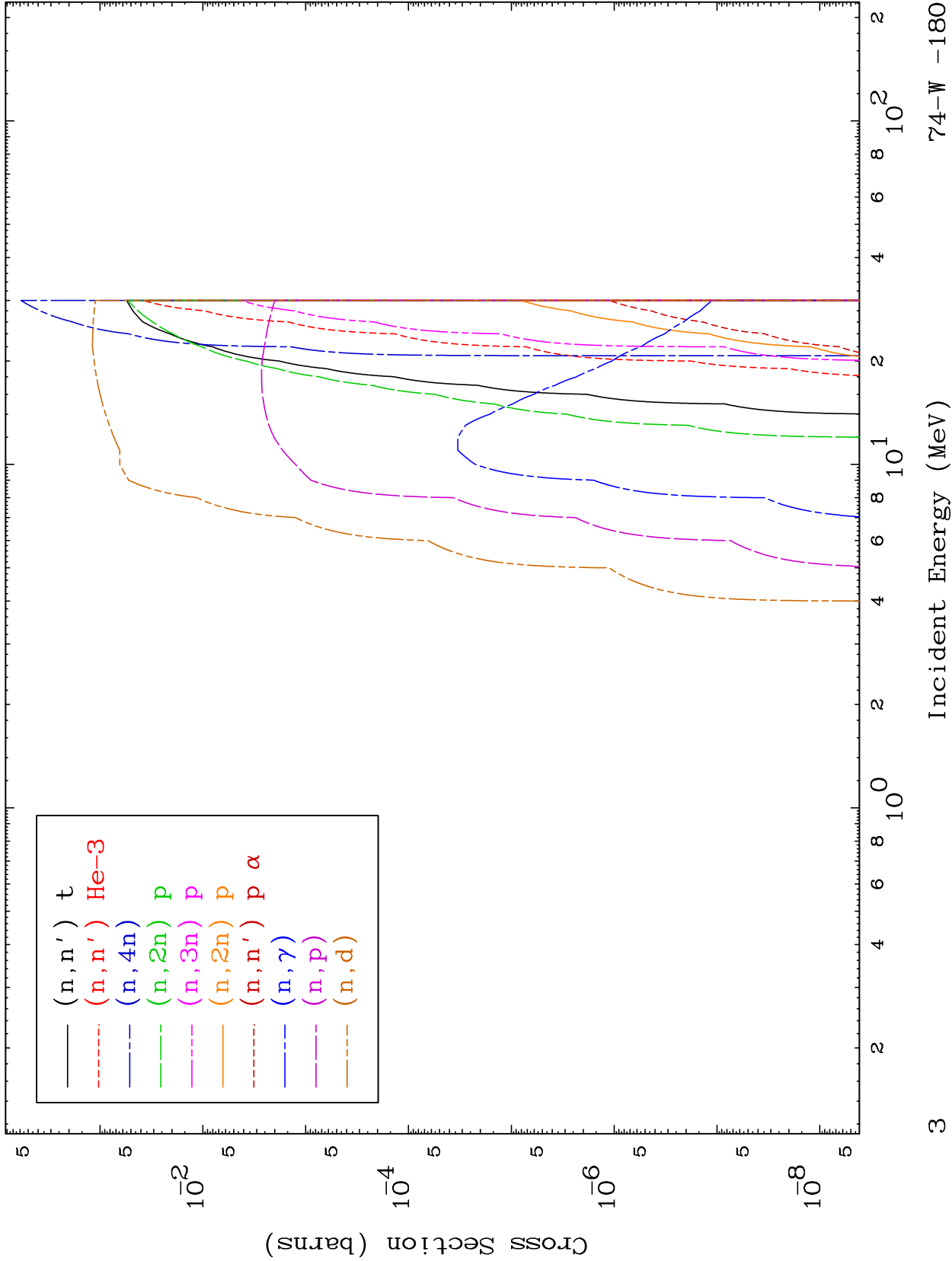
Web:redcullen1.net/HOMEPAGE.NEW

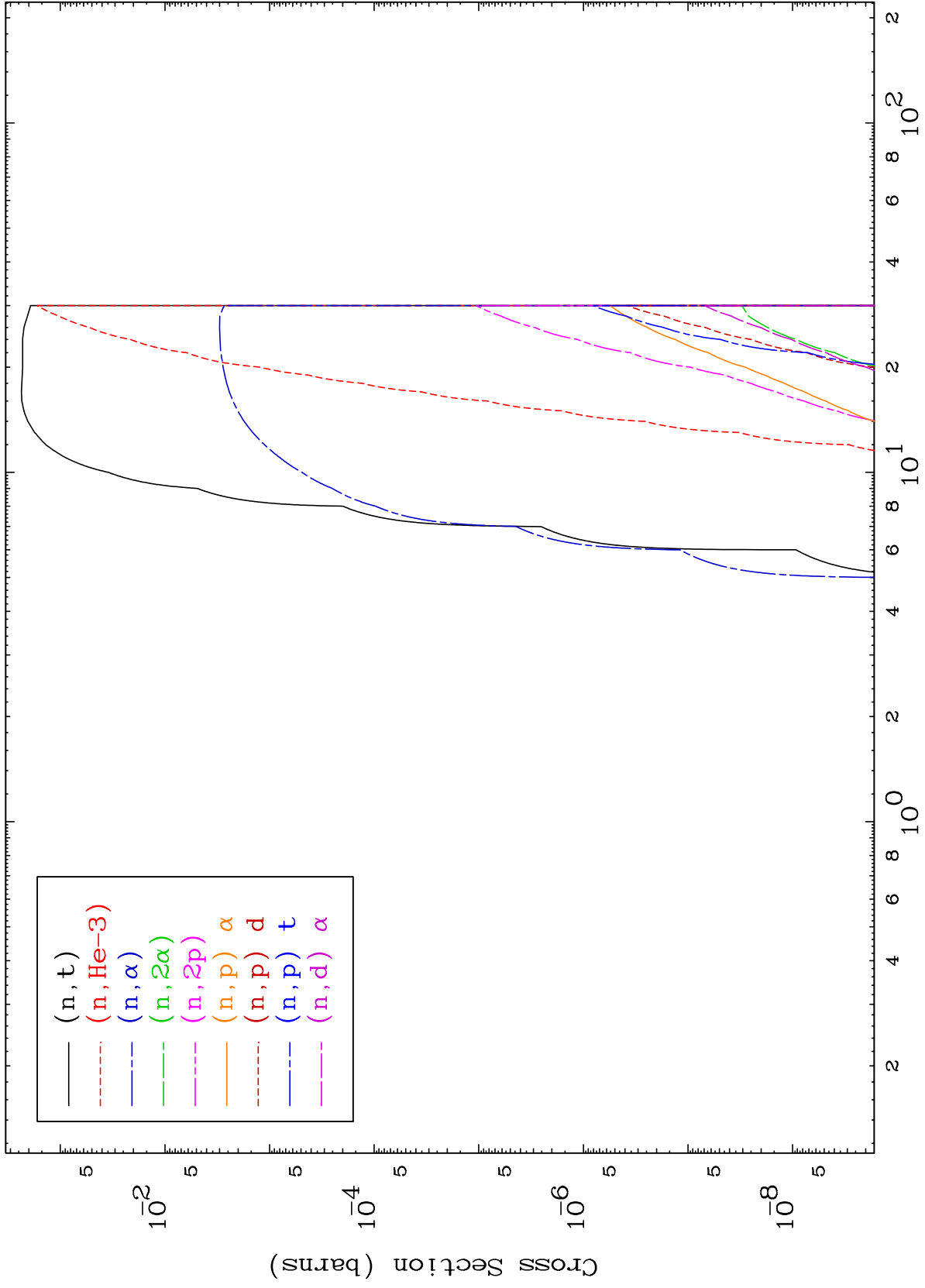
Press Mouse Button to Start

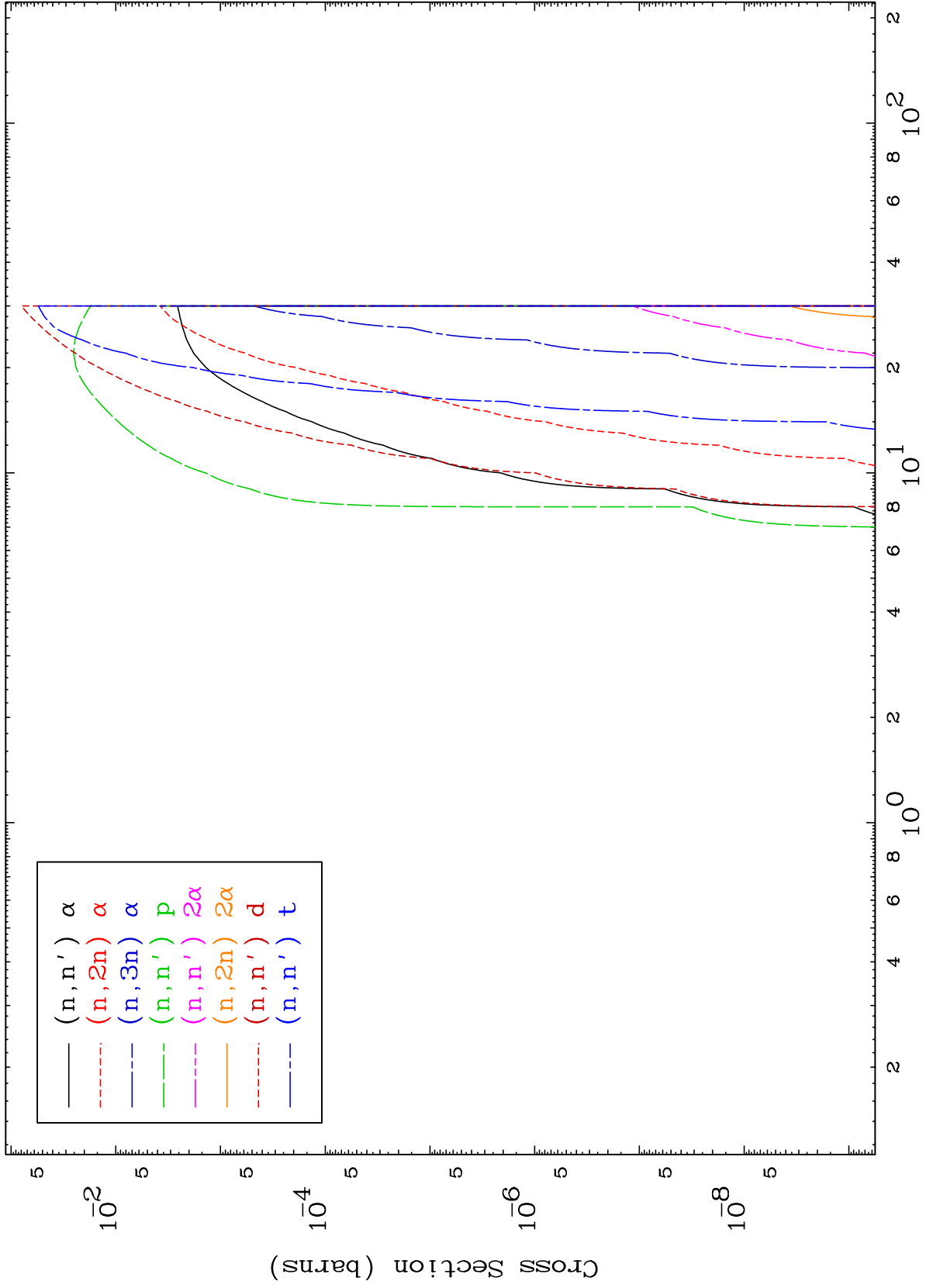
0 Kelvin Cross Sections

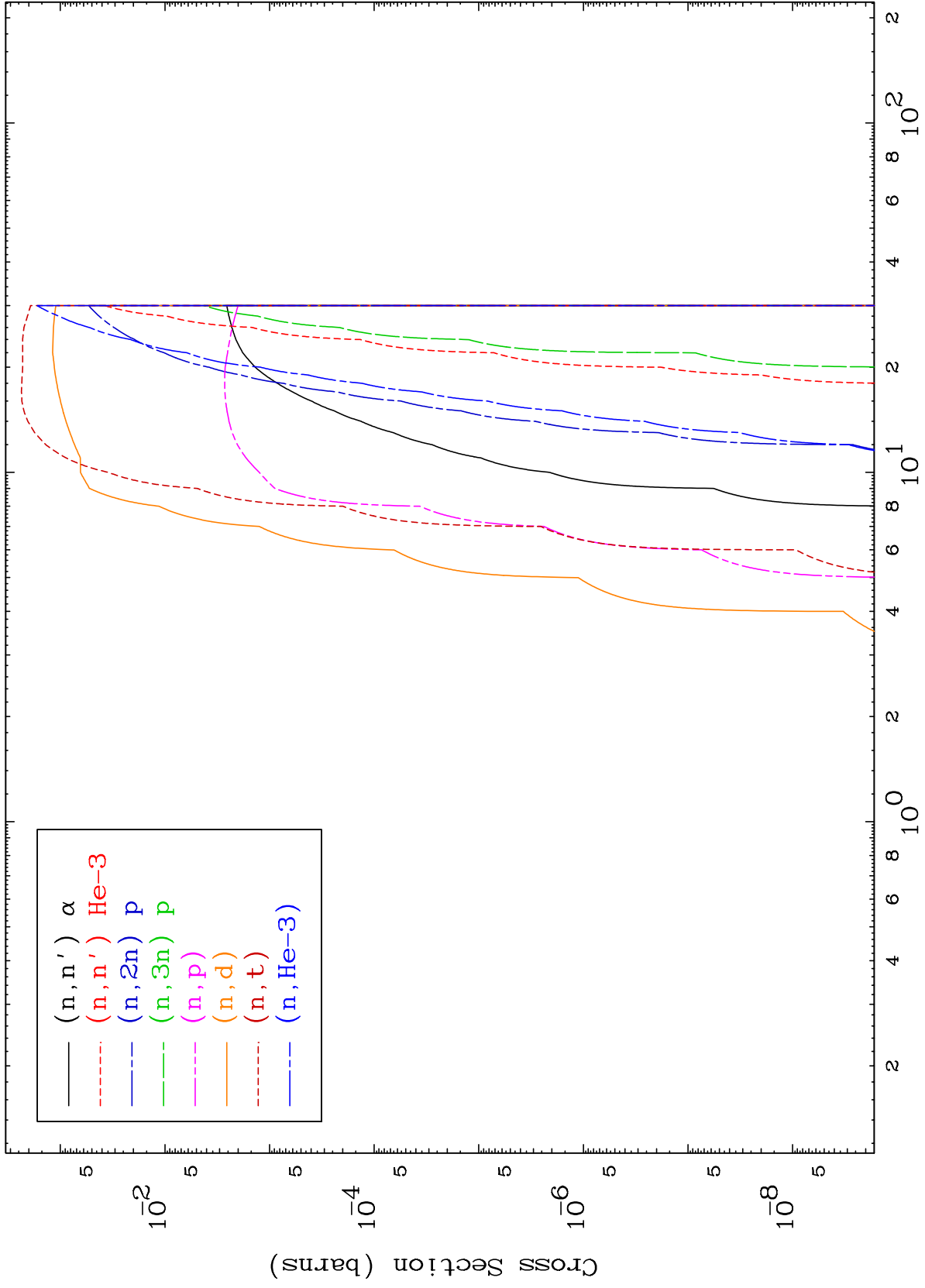


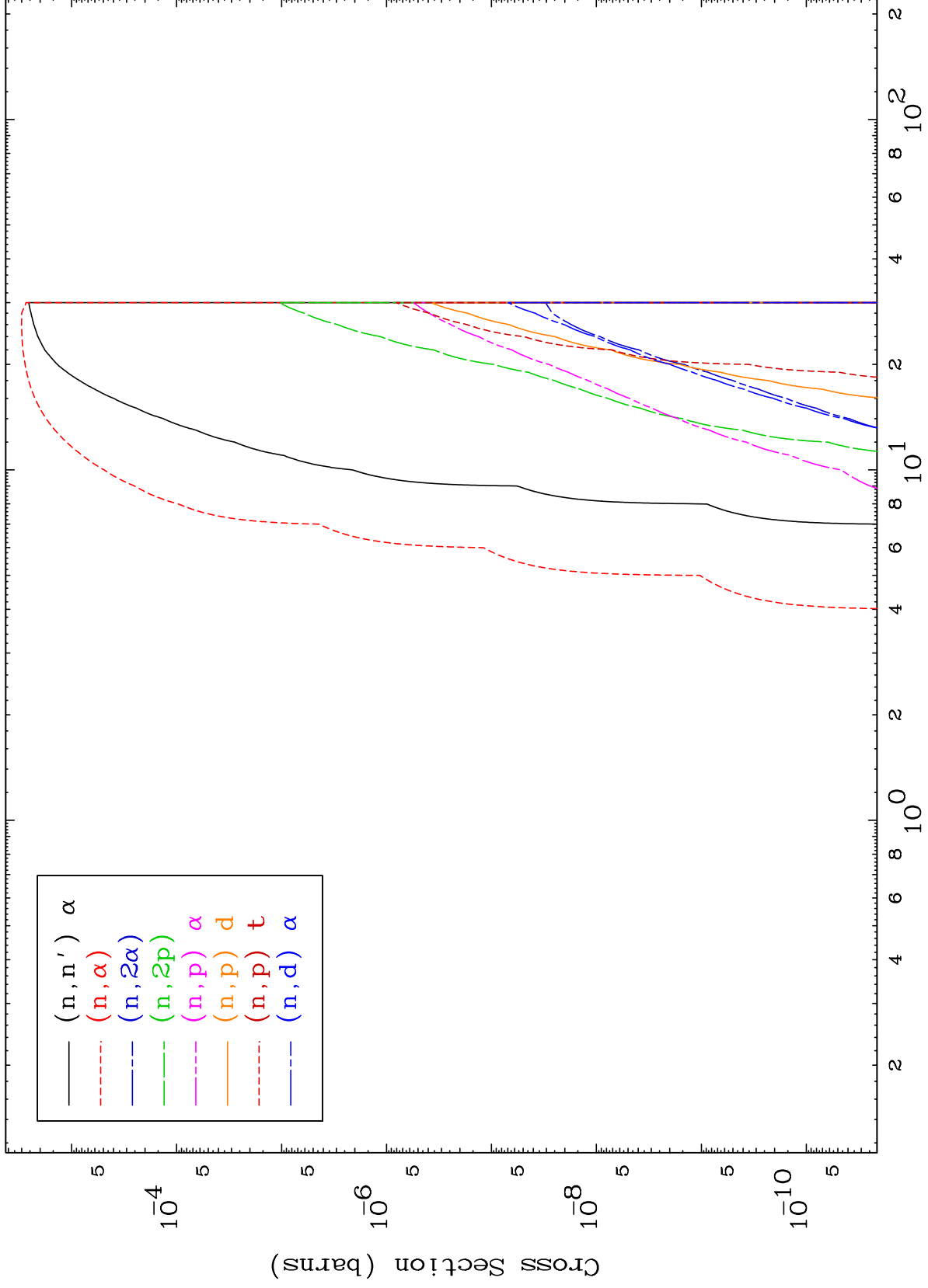










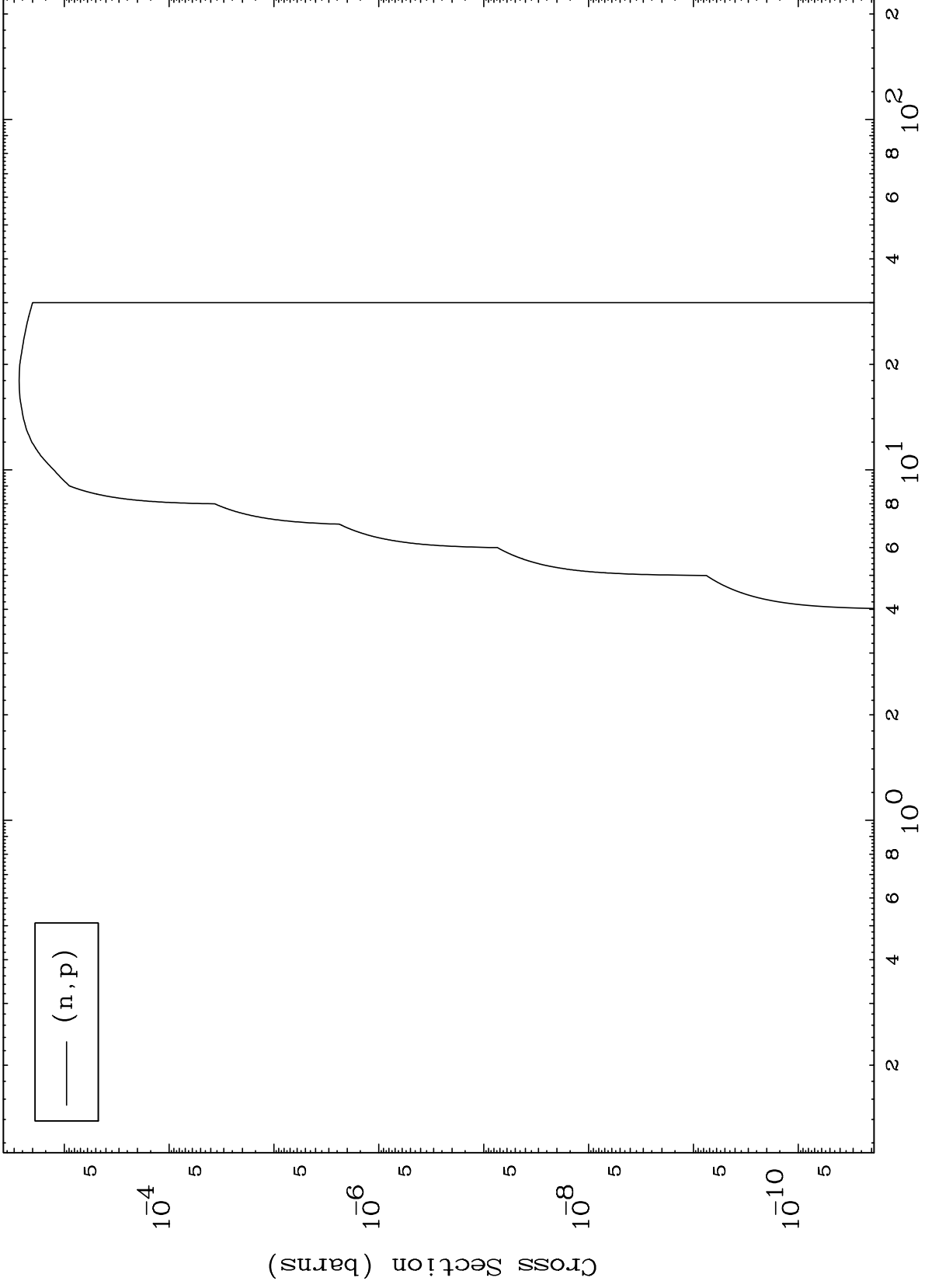


MAT 7425

(t,p) Levels

74-W -180

0 Kelvin Cross Sections

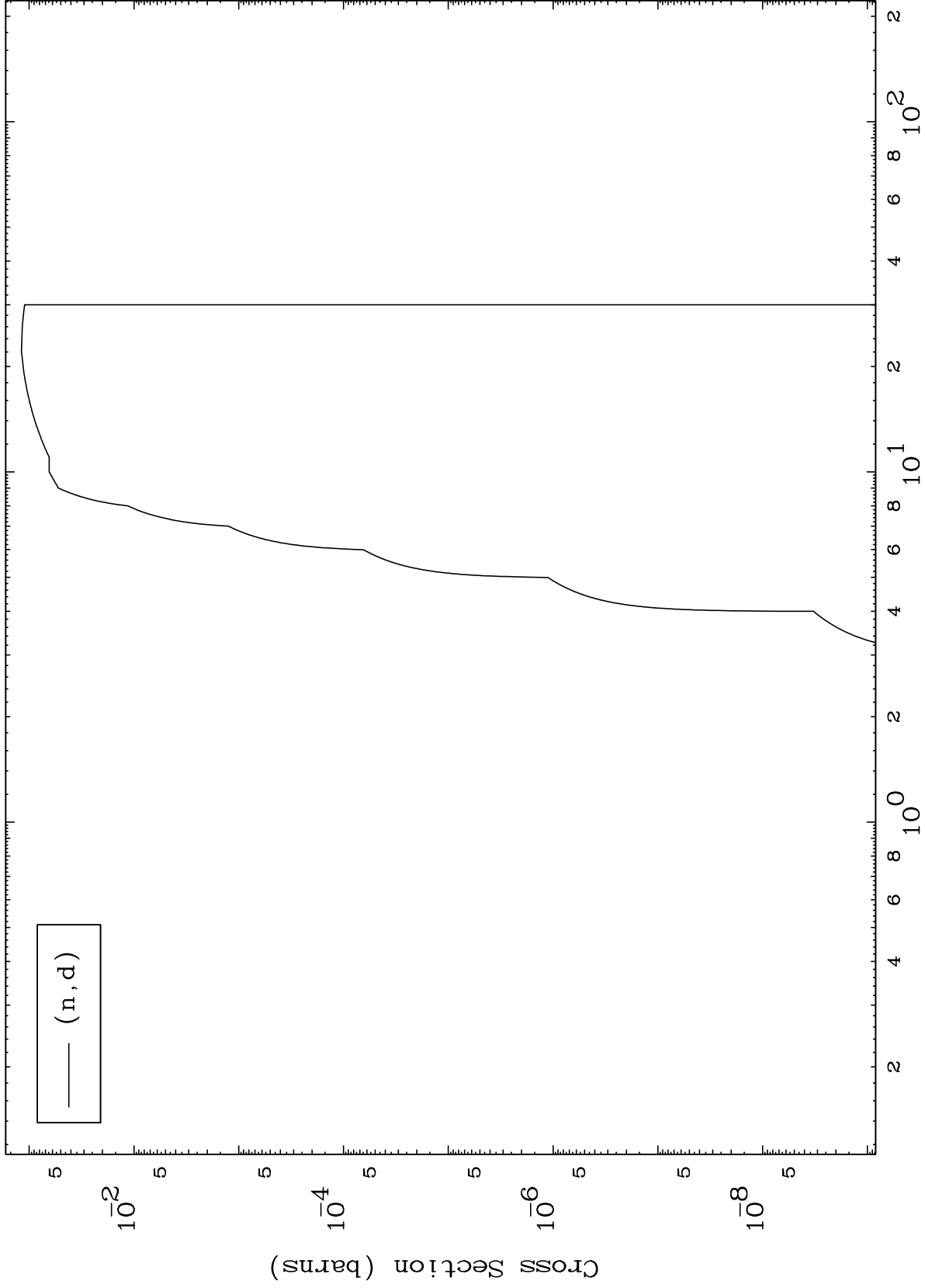


MAT 7425

(t, d) Levels

74-W -180

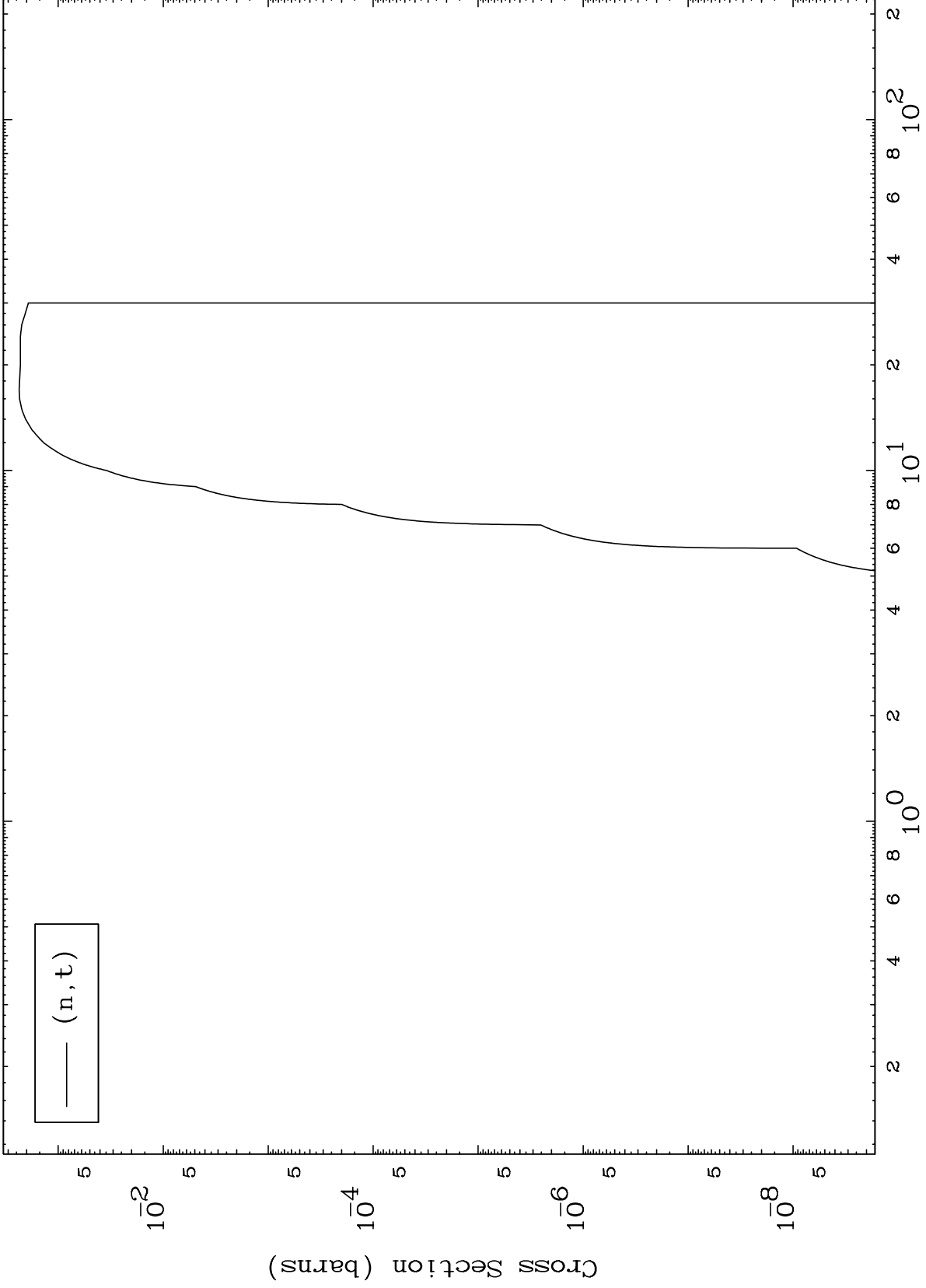
0 Kelvin Cross Sections



MAT 7425

74-W -180

(t, t) Levels
0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

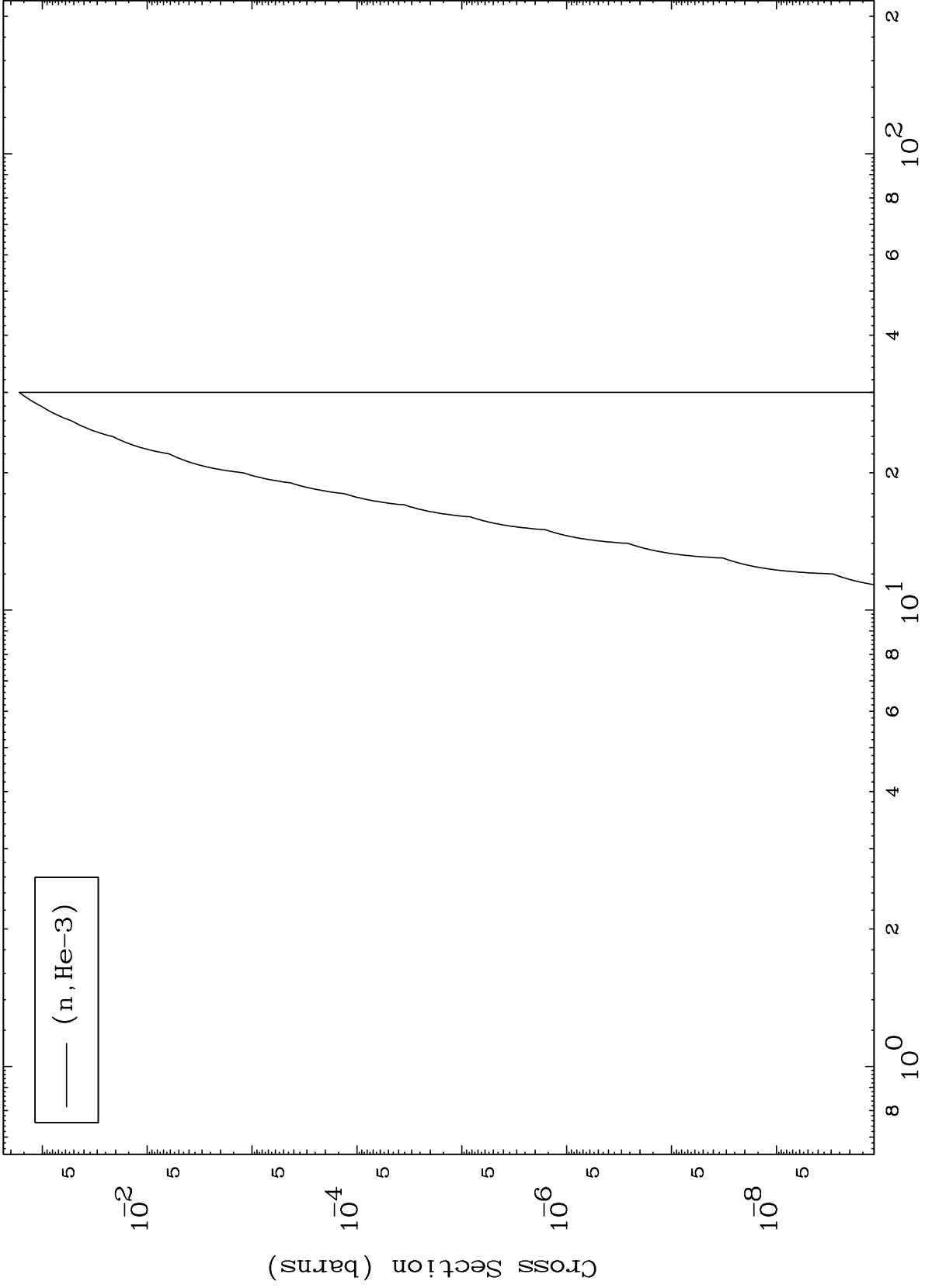
74-W -180

MAT 7425

(t,He3) Levels

74-W -180

0 Kelvin Cross Sections



11

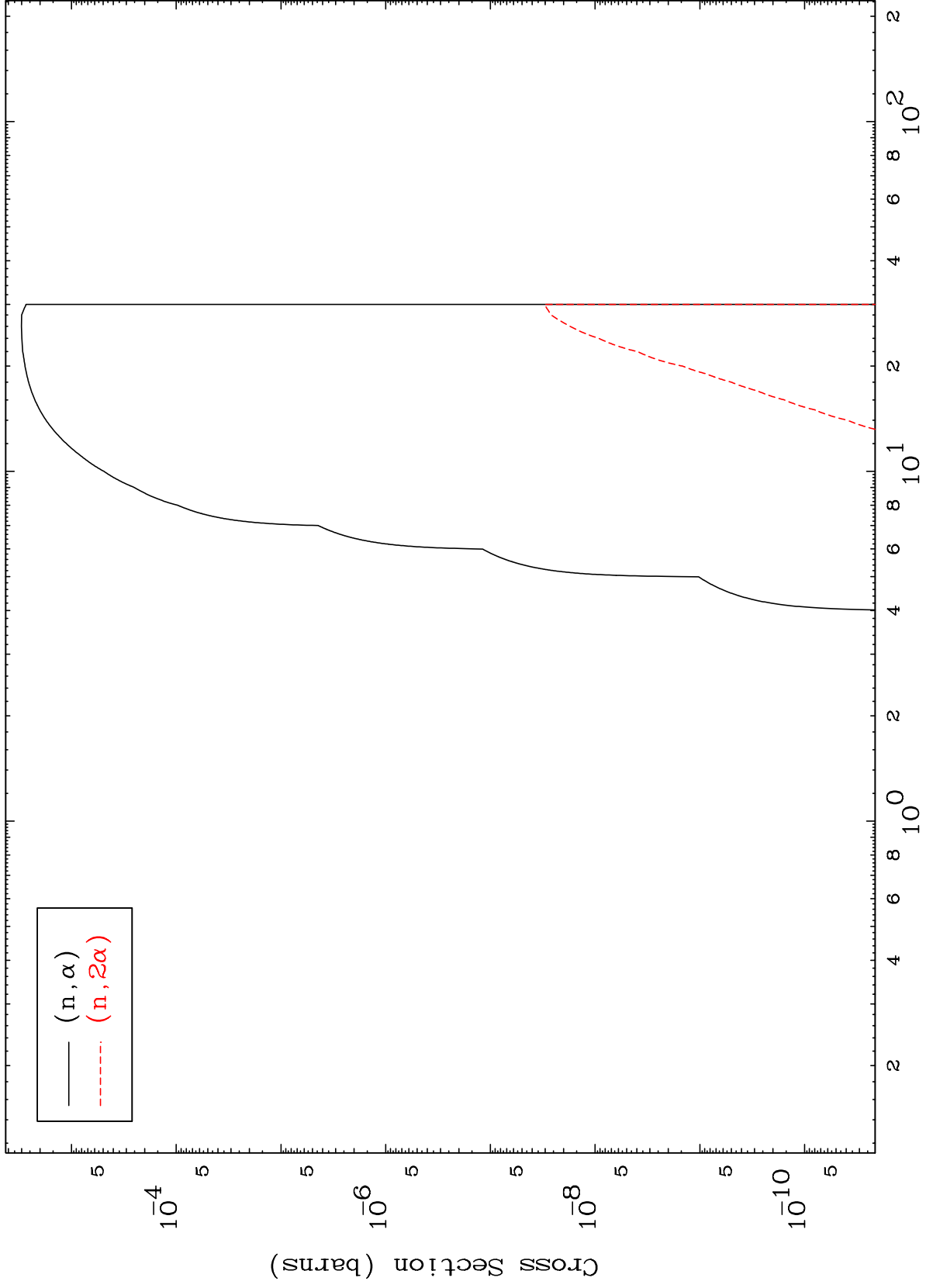
Incident Energy (MeV)

74-W -180

MAT 7425

(t, α) Levels
0 Kelvin Cross Sections

74-W -180



12

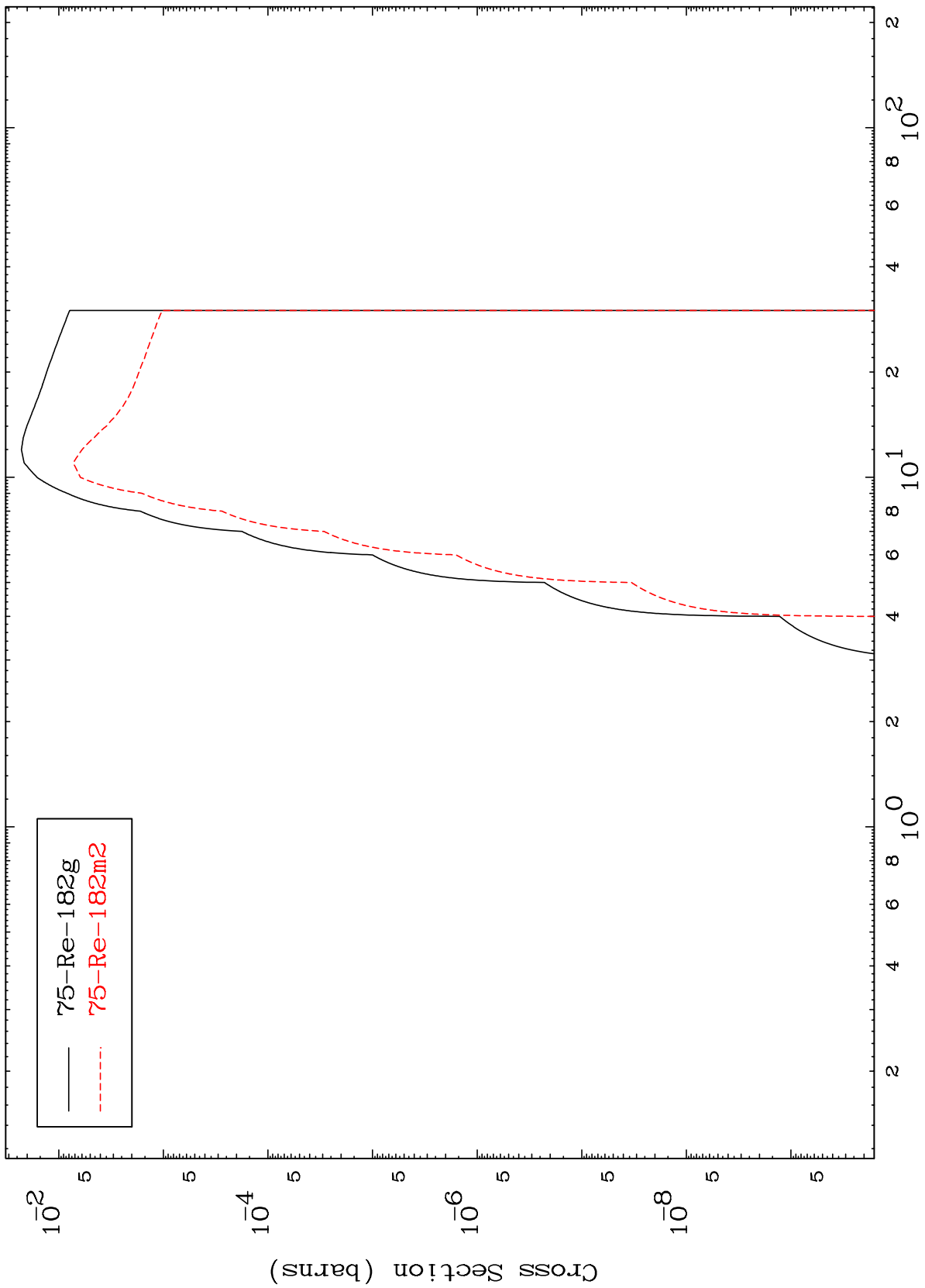
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

Inelastic
Radionuclide Production Cross Section



74-W -180

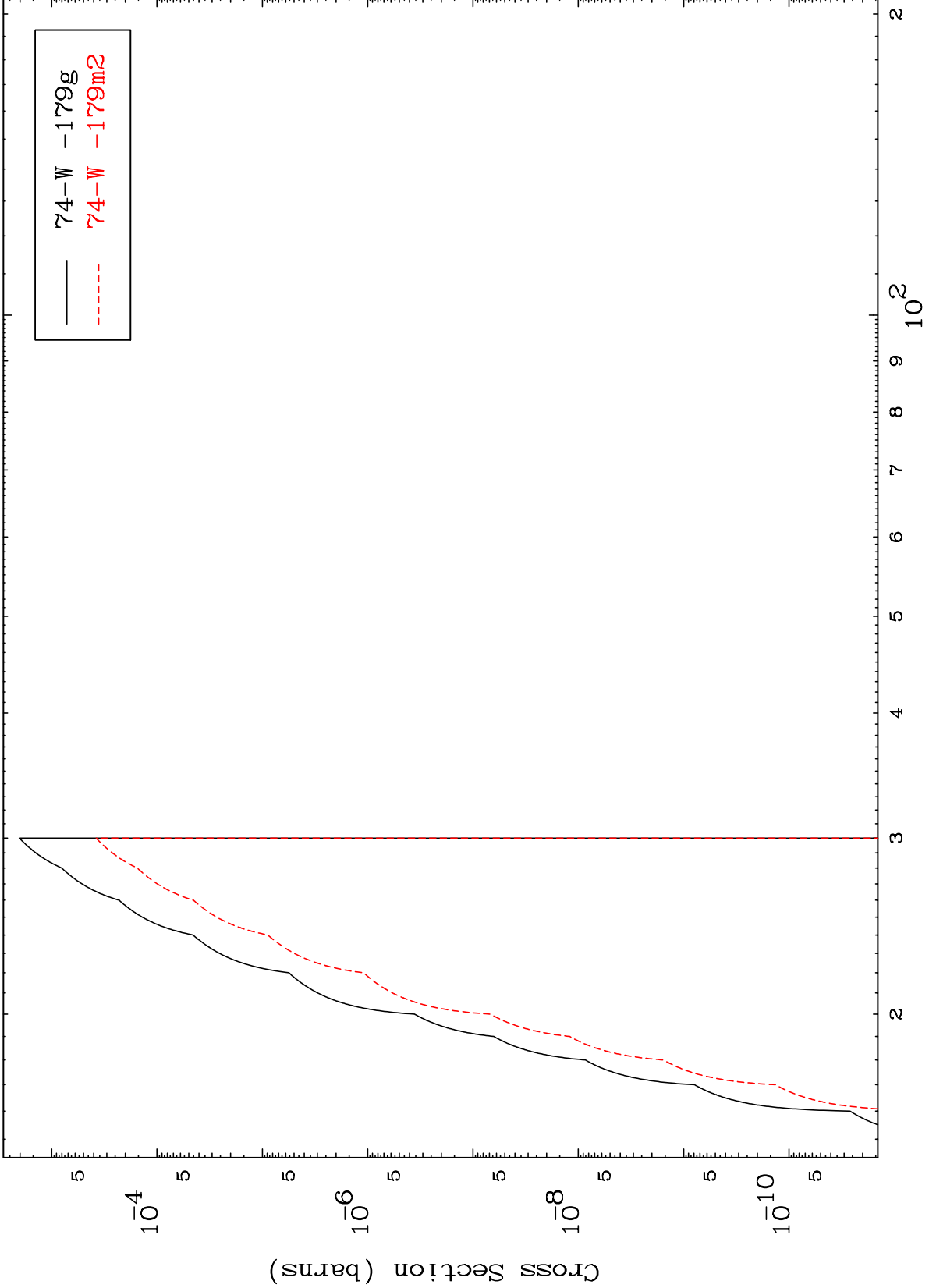
Incident Energy (MeV)

MAT 7425

(n,2n) d

74-W -180

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

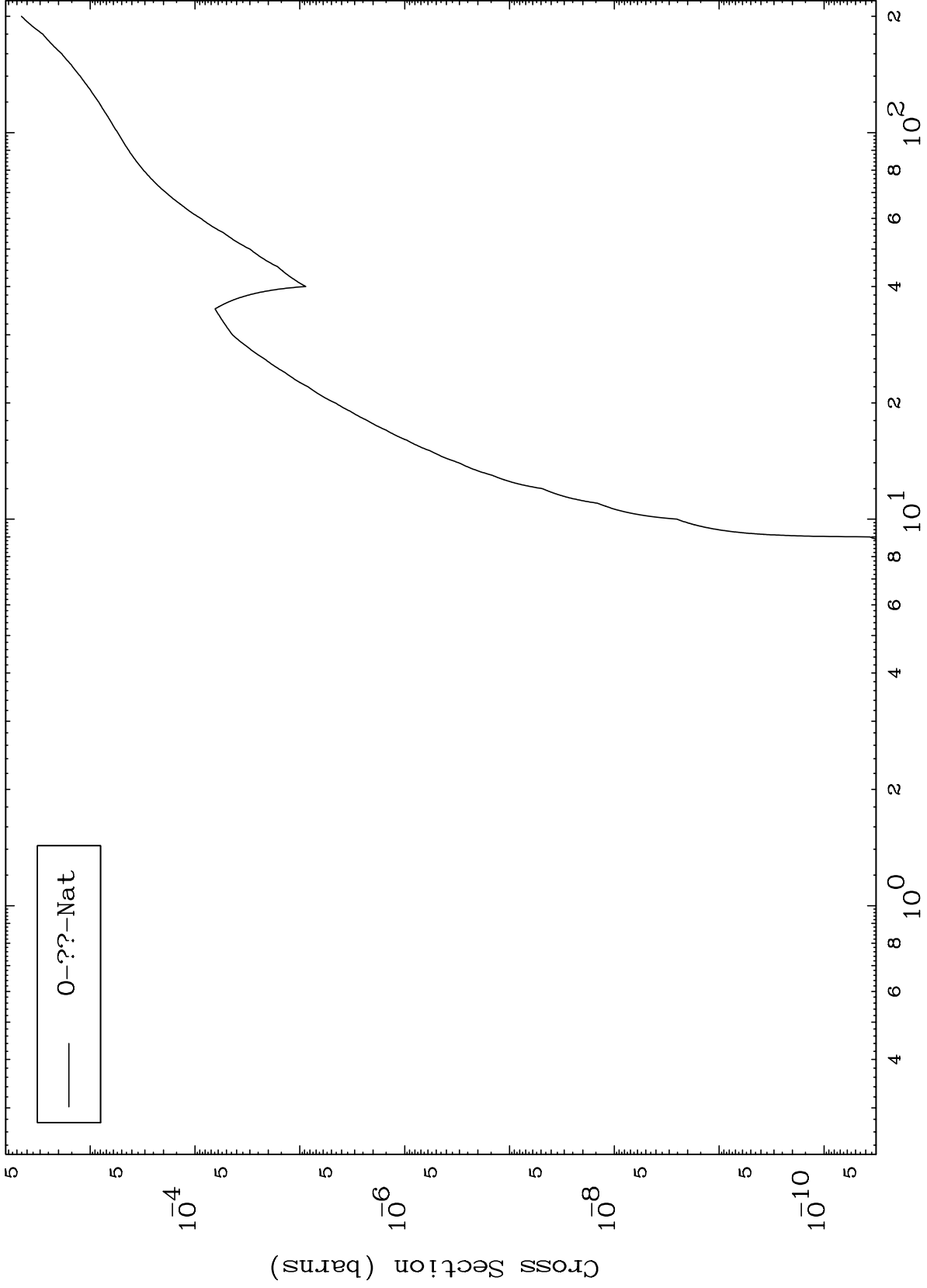
74-W -180

MAT 7425

Fission

74-W -180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

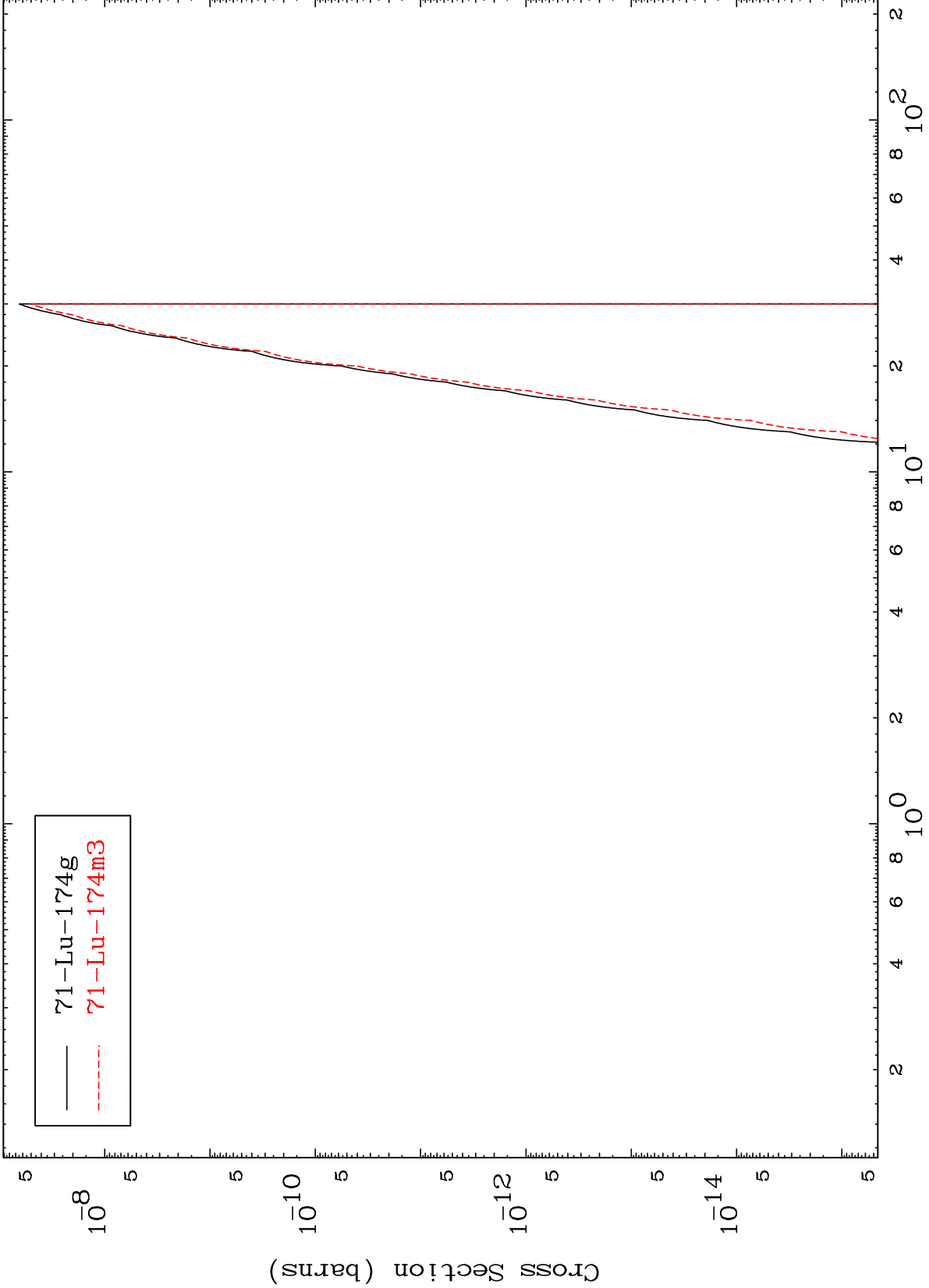
74-W -180

MAT 7425

(n,n') 2α

74-W -180

Radionuclide Production Cross Section



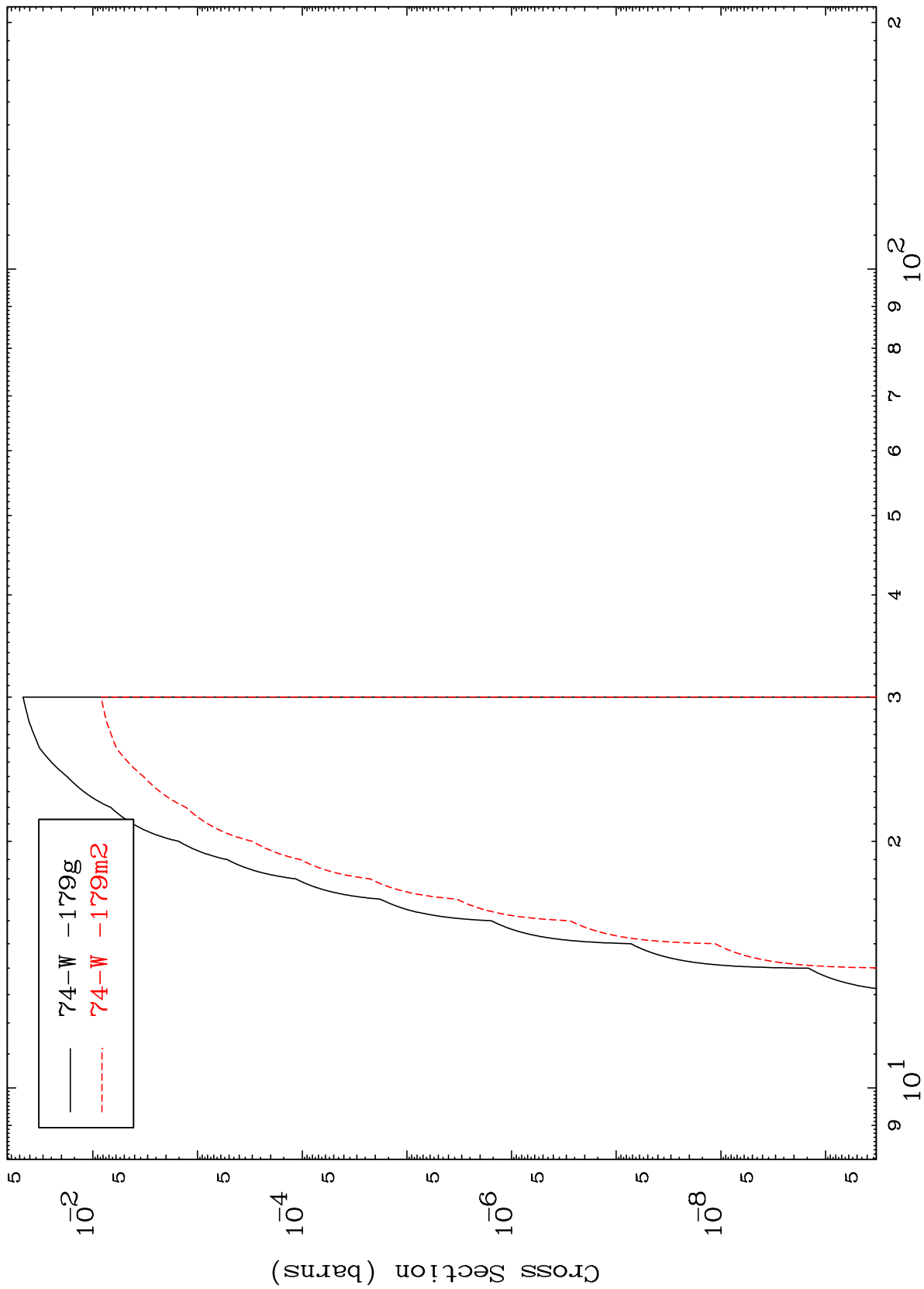
— 71-Lu-174g
- - - 71-Lu-174m3

MAT 7425

(n,n') t

74-W -180

Radionuclide Production Cross Section



17

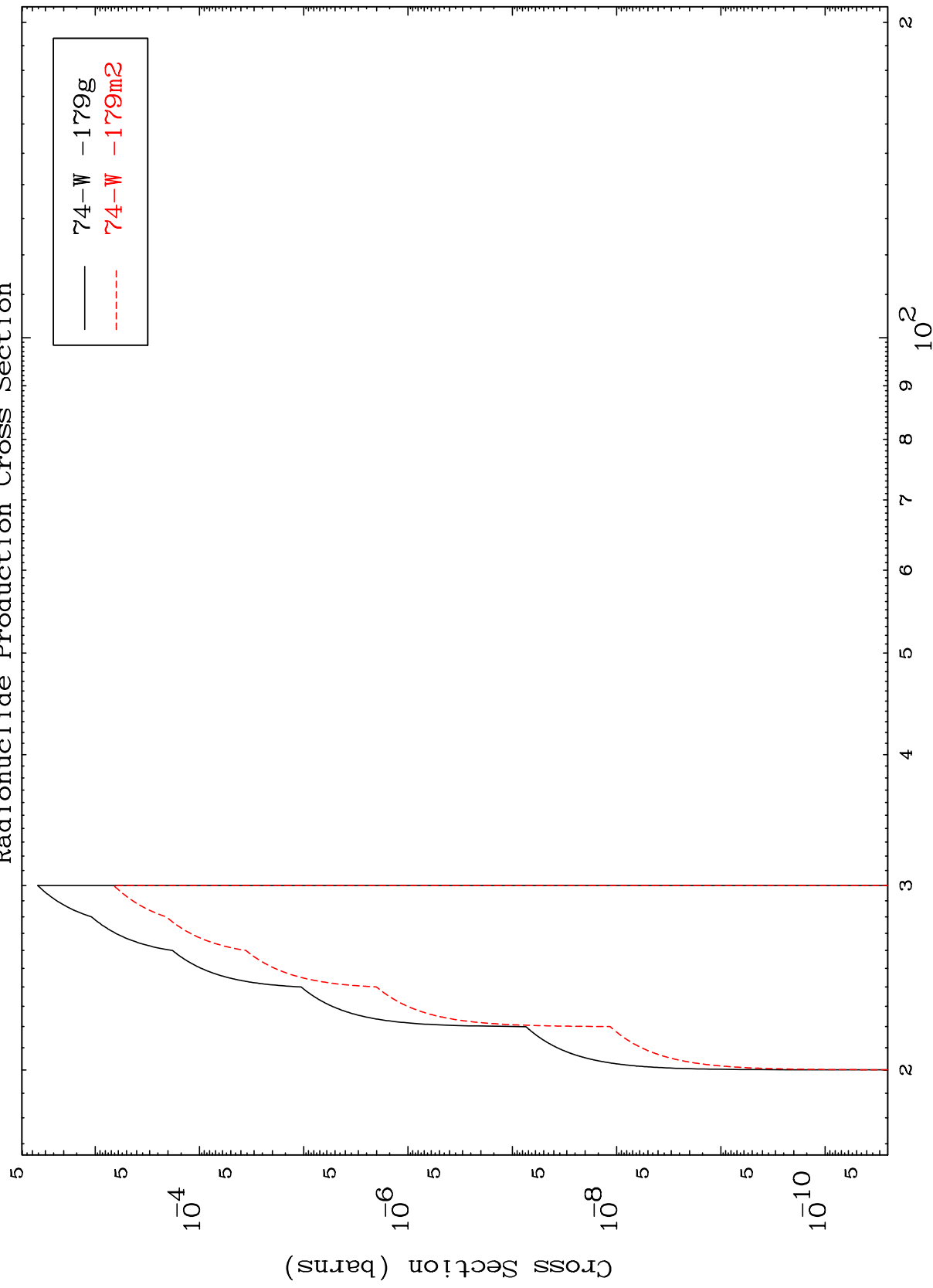
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

(n,3n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

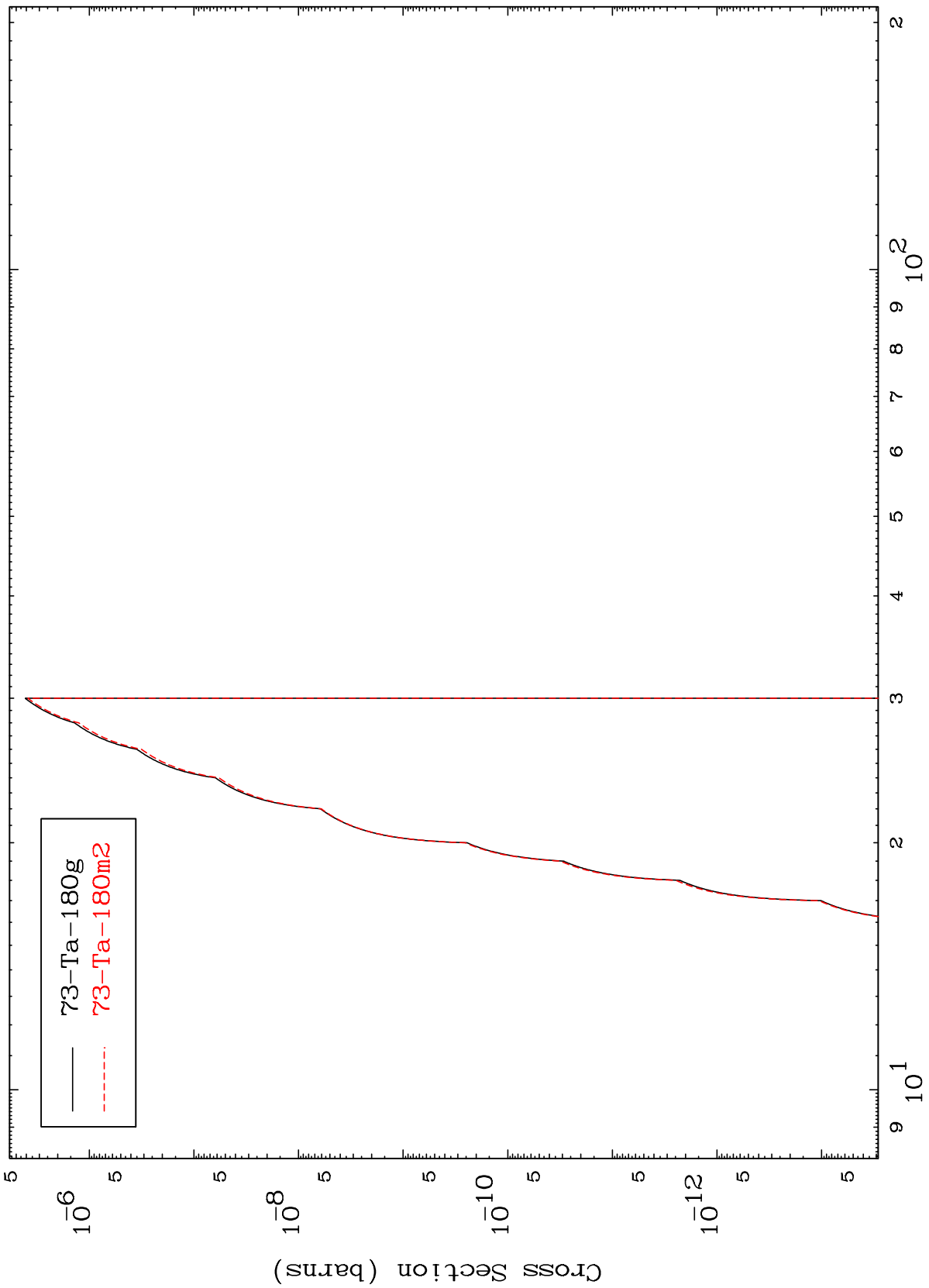
74-W -180

MAT 7425

(n,2n) p

74-W -180

Radionuclide Production Cross Section



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

19

Incident Energy (MeV)

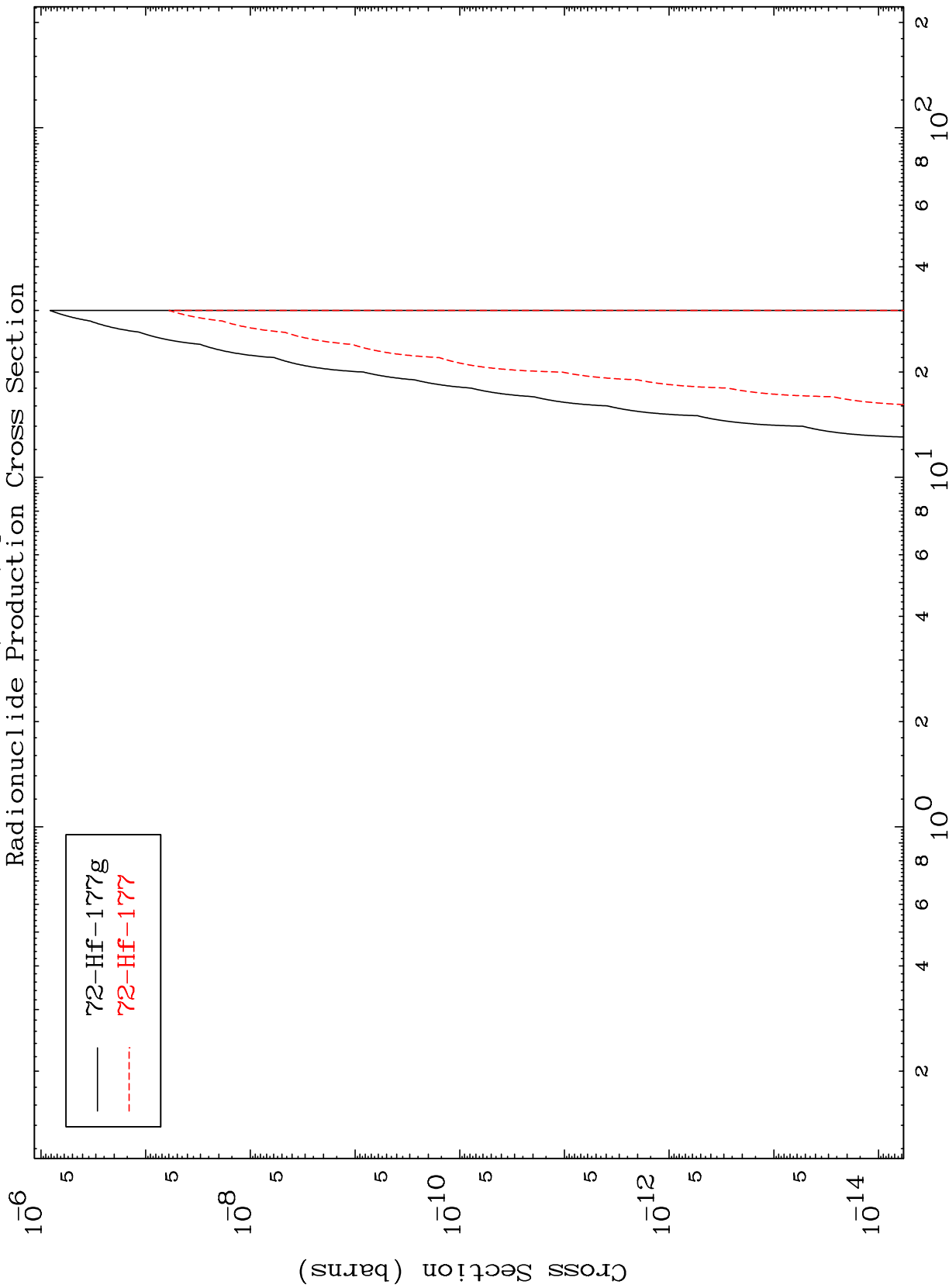
74-W -180

MAT 7425

(n,n') p α

74-W -180

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177

Incident Energy (MeV)

74-W -180

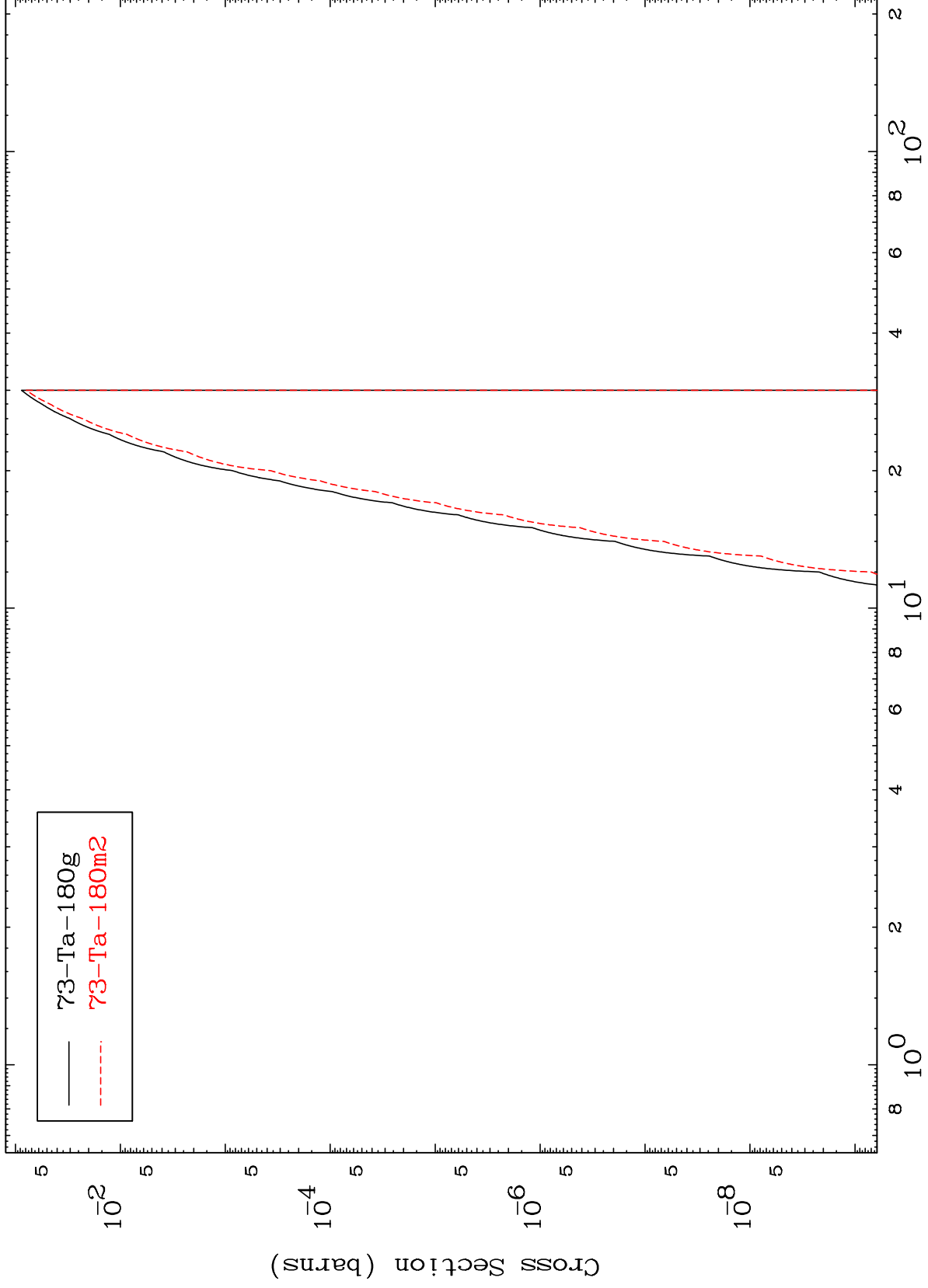
20

MAT 7425

(n,He-3)

74-W -180

Radionuclide Production Cross Section



21

Incident Energy (MeV)

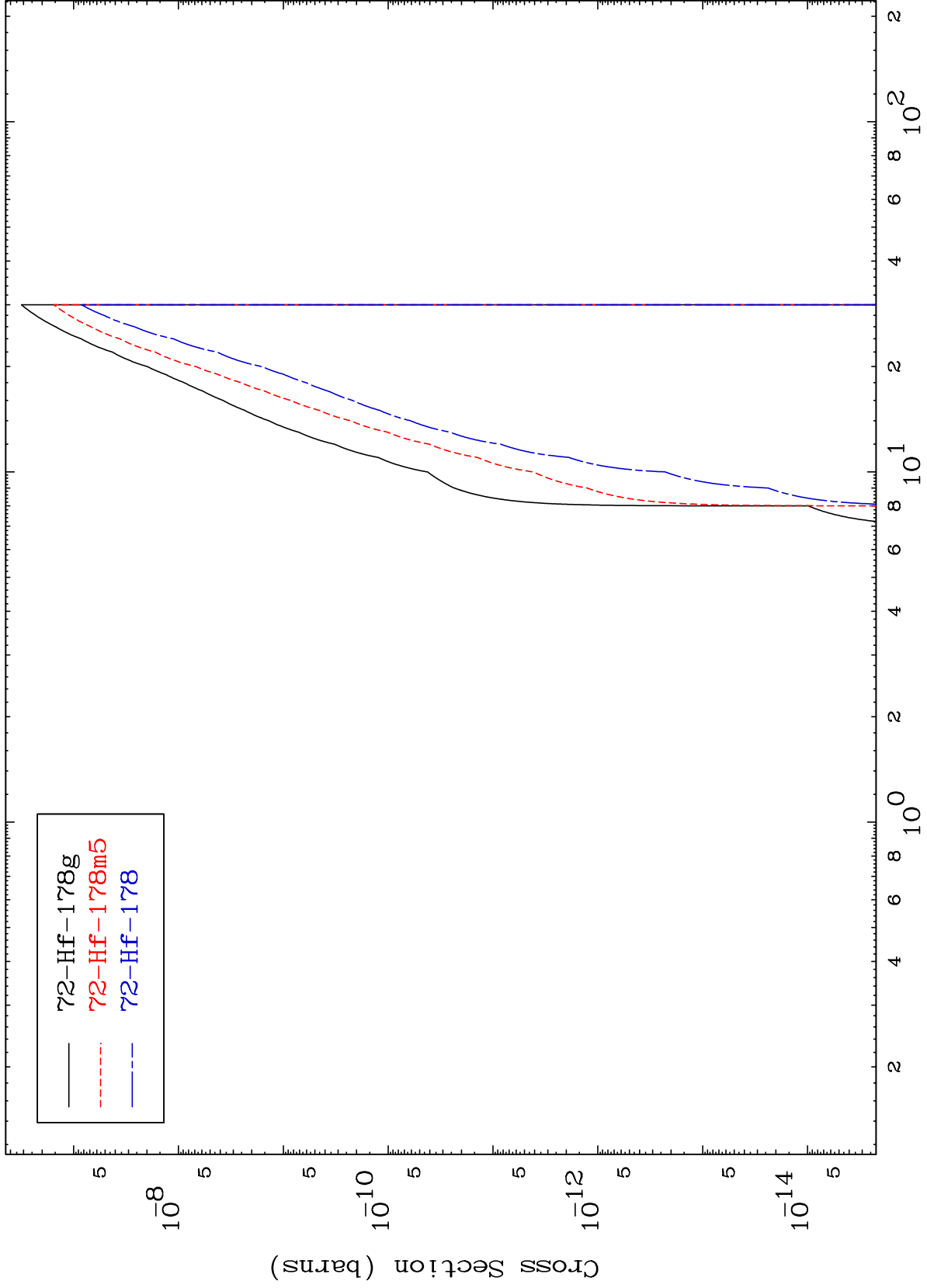
74-W -180

MAT 7425

(n,p) α

74-W -180

Radionuclide Production Cross Section

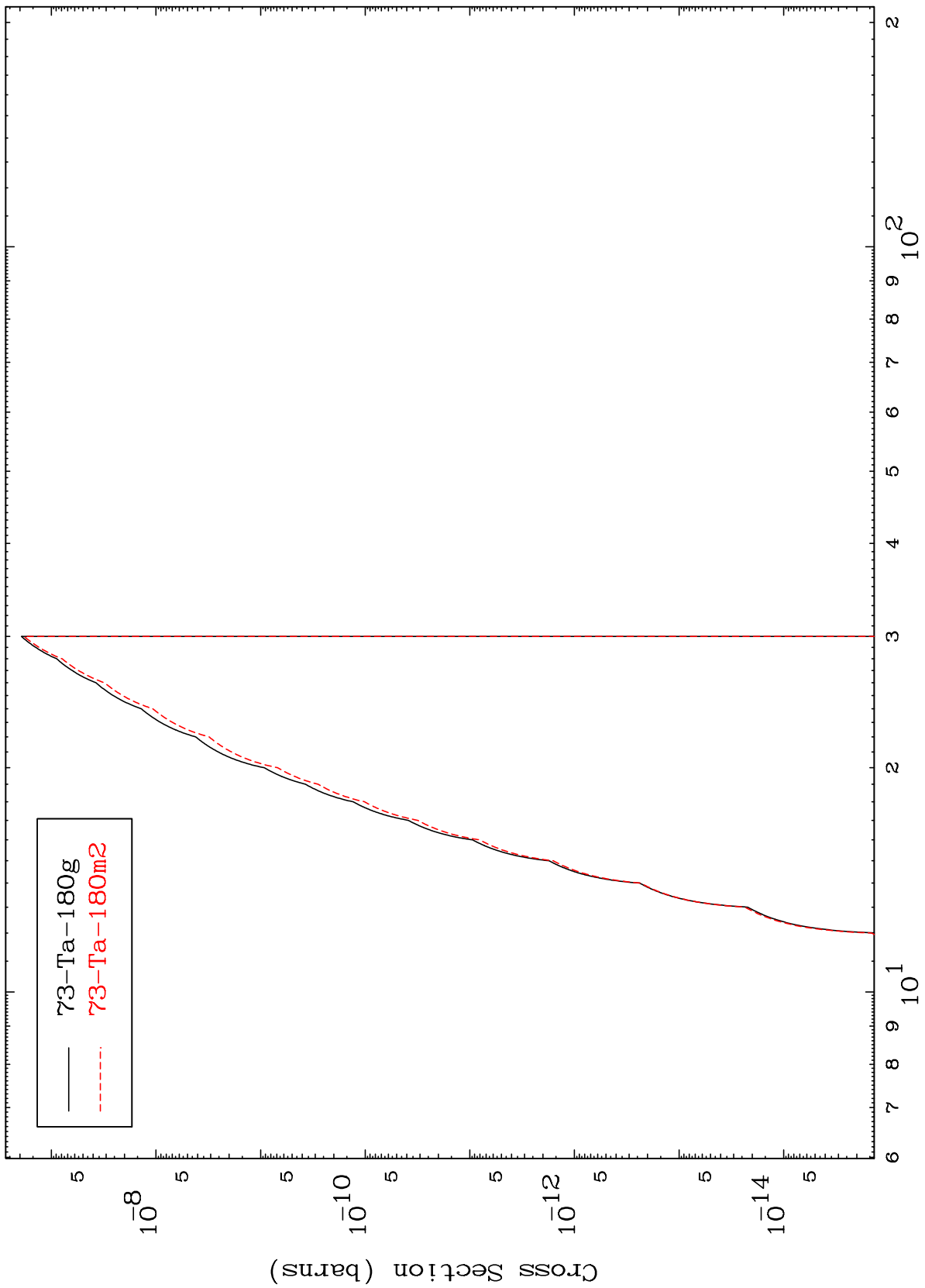


22

Incident Energy (MeV)

74-W -180

Radionuclide Production Cross Section

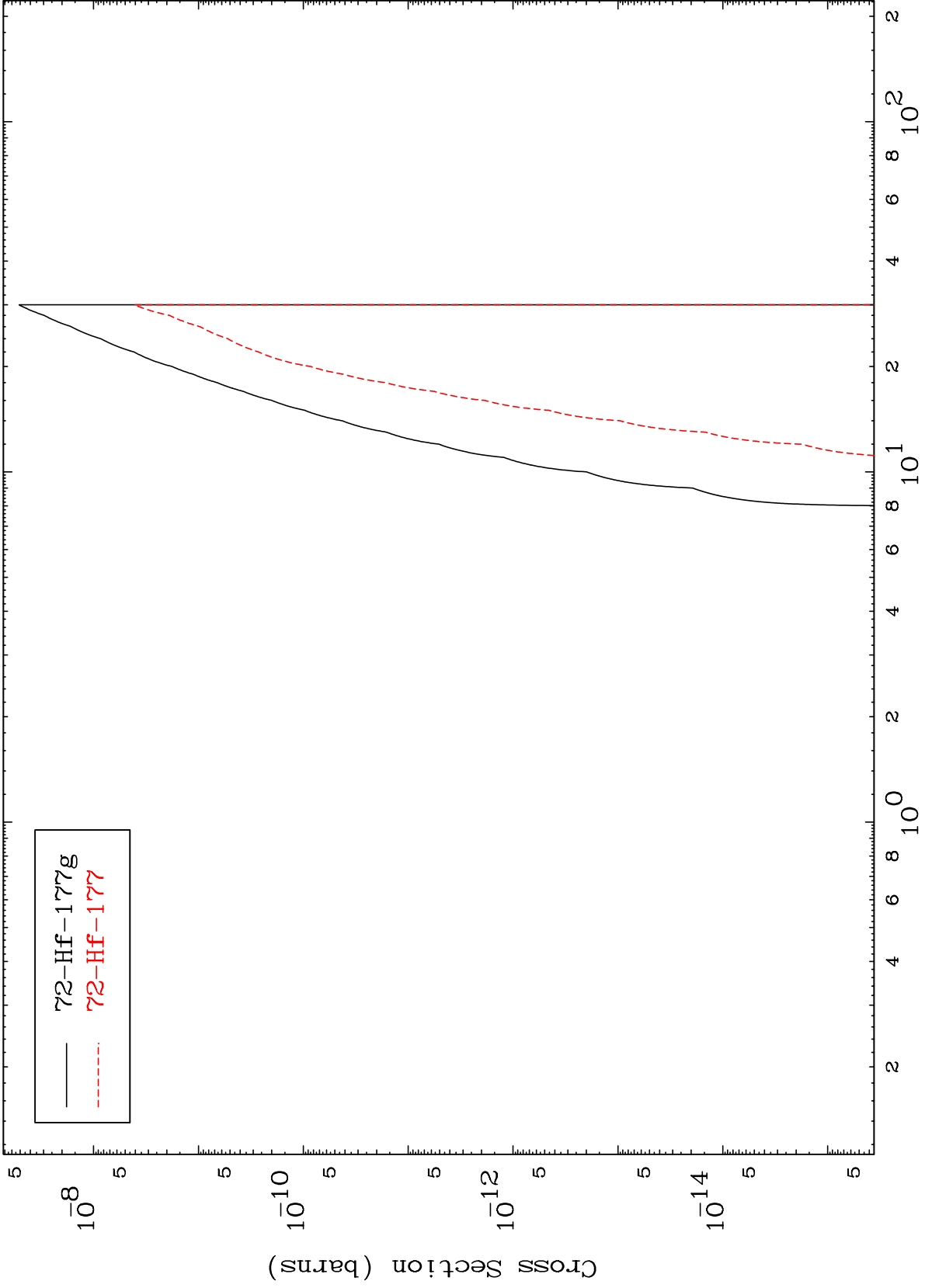


MAT 7425

(n,d) α

74-W -180

Radionuclide Production Cross Section



24

Incident Energy (MeV)

74-W -180