

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

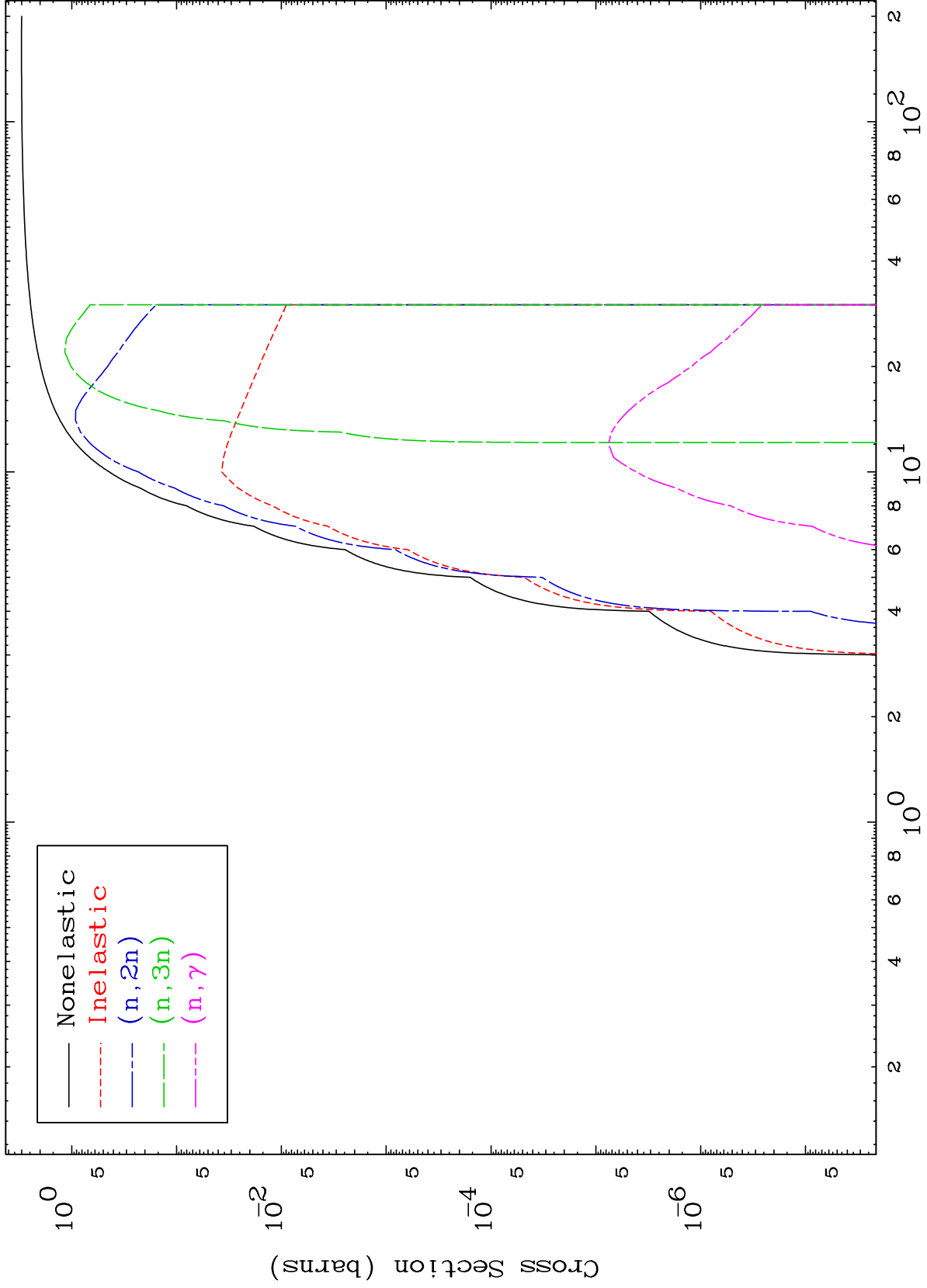
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

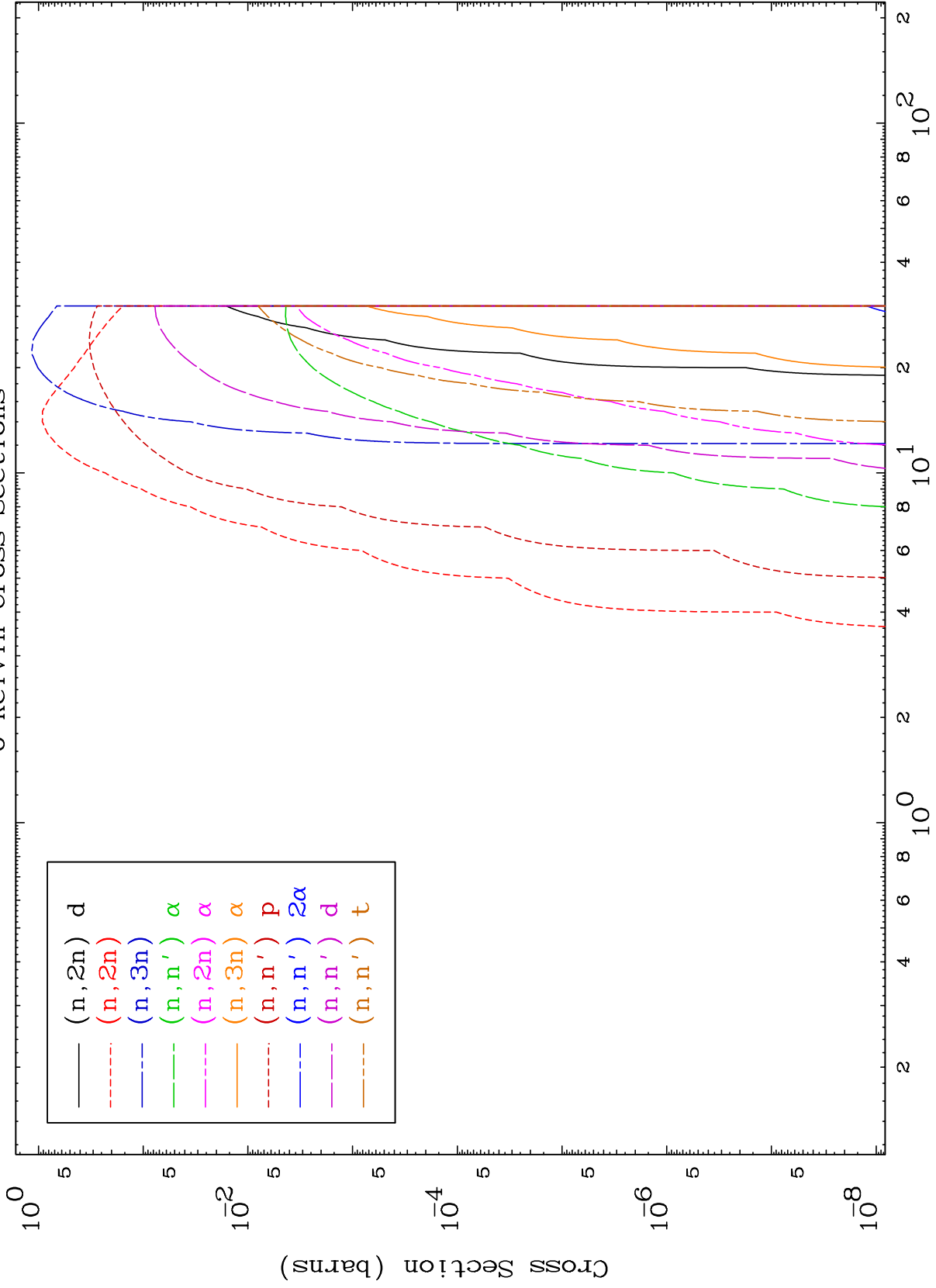
Tele: 925-443-1911

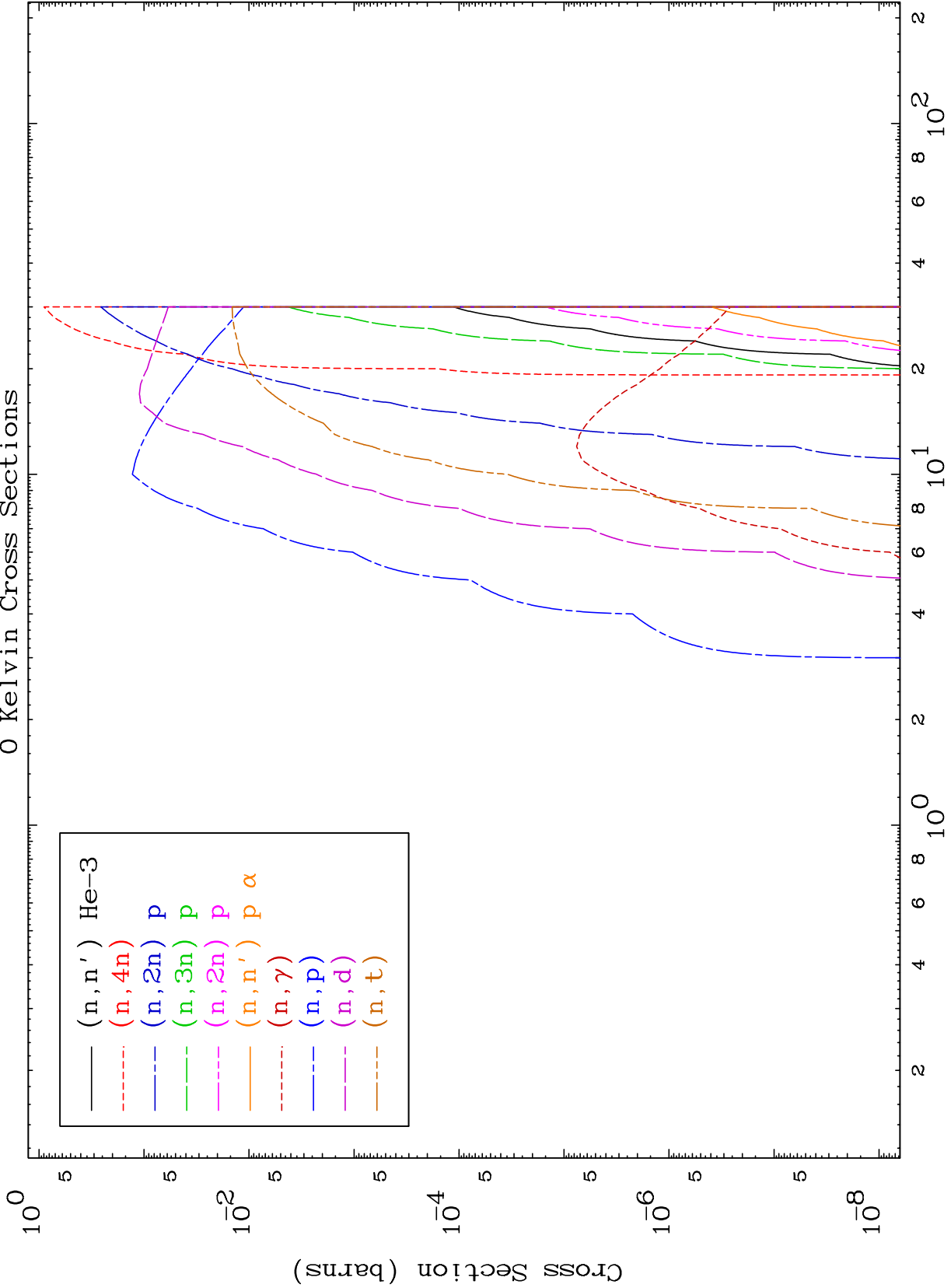
E.Mail: redcullen1@comcast.net

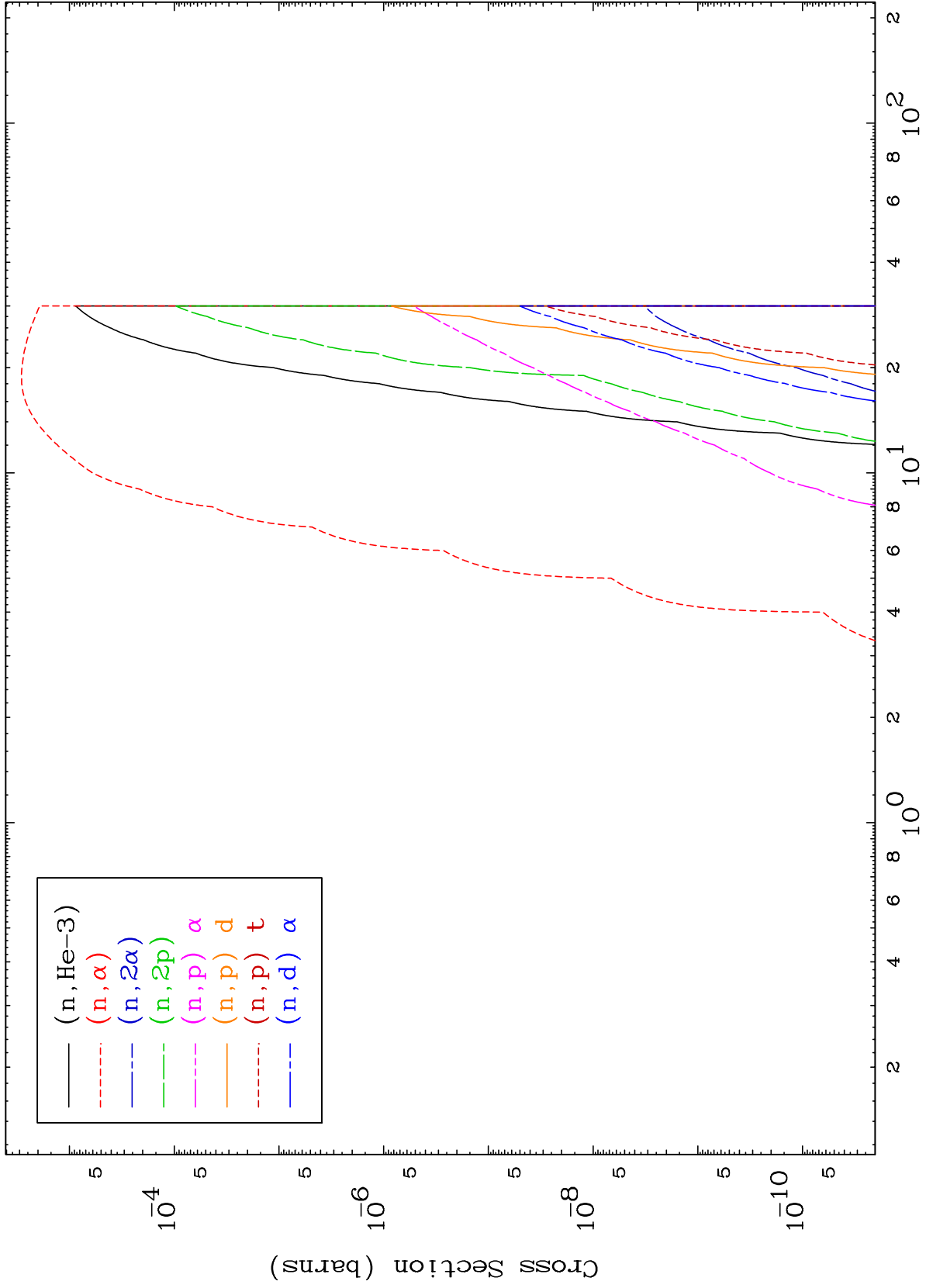
Web: redcullen1.net/HOMEPAGE.NEW

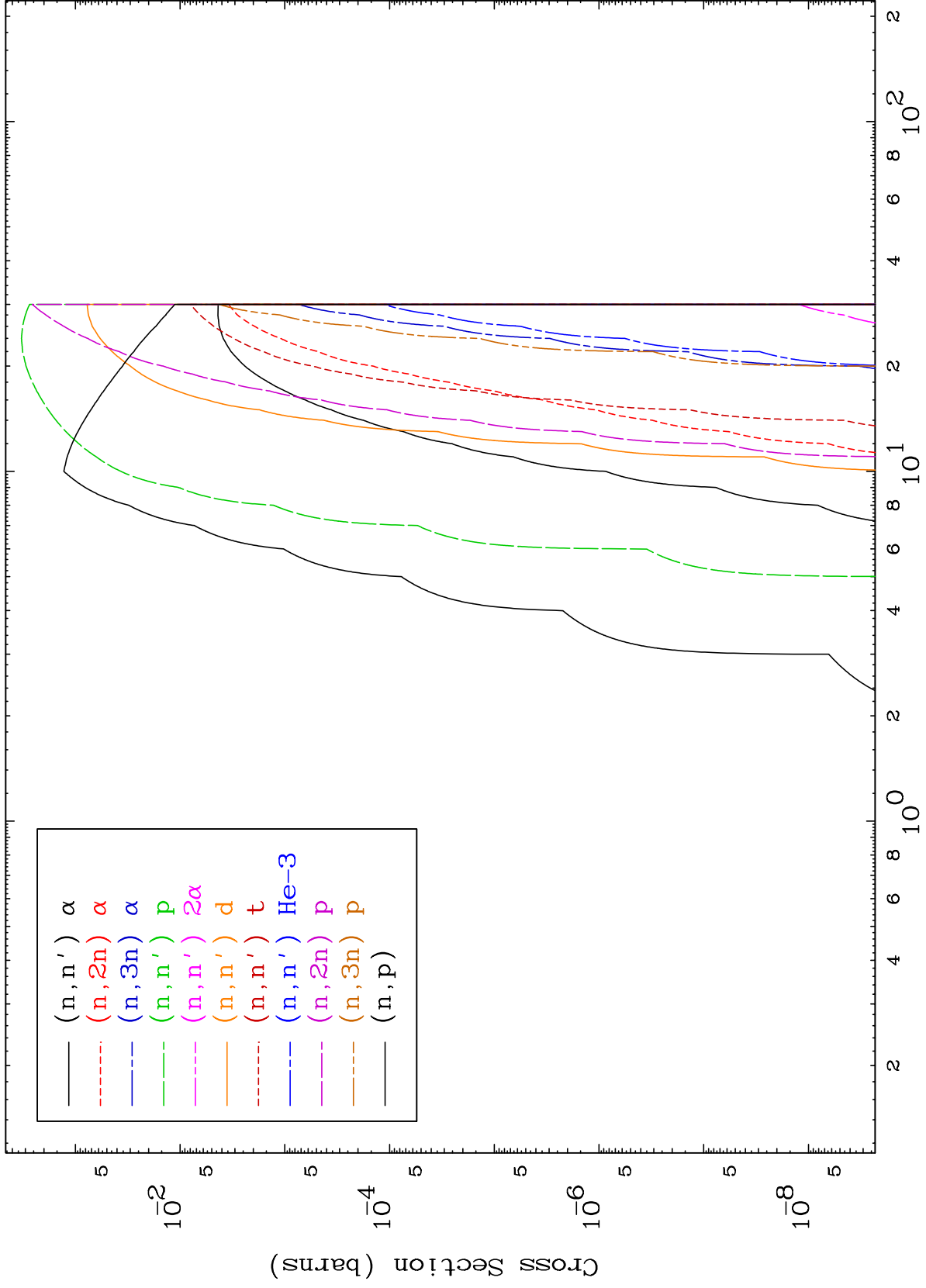
Press Mouse Button to Start

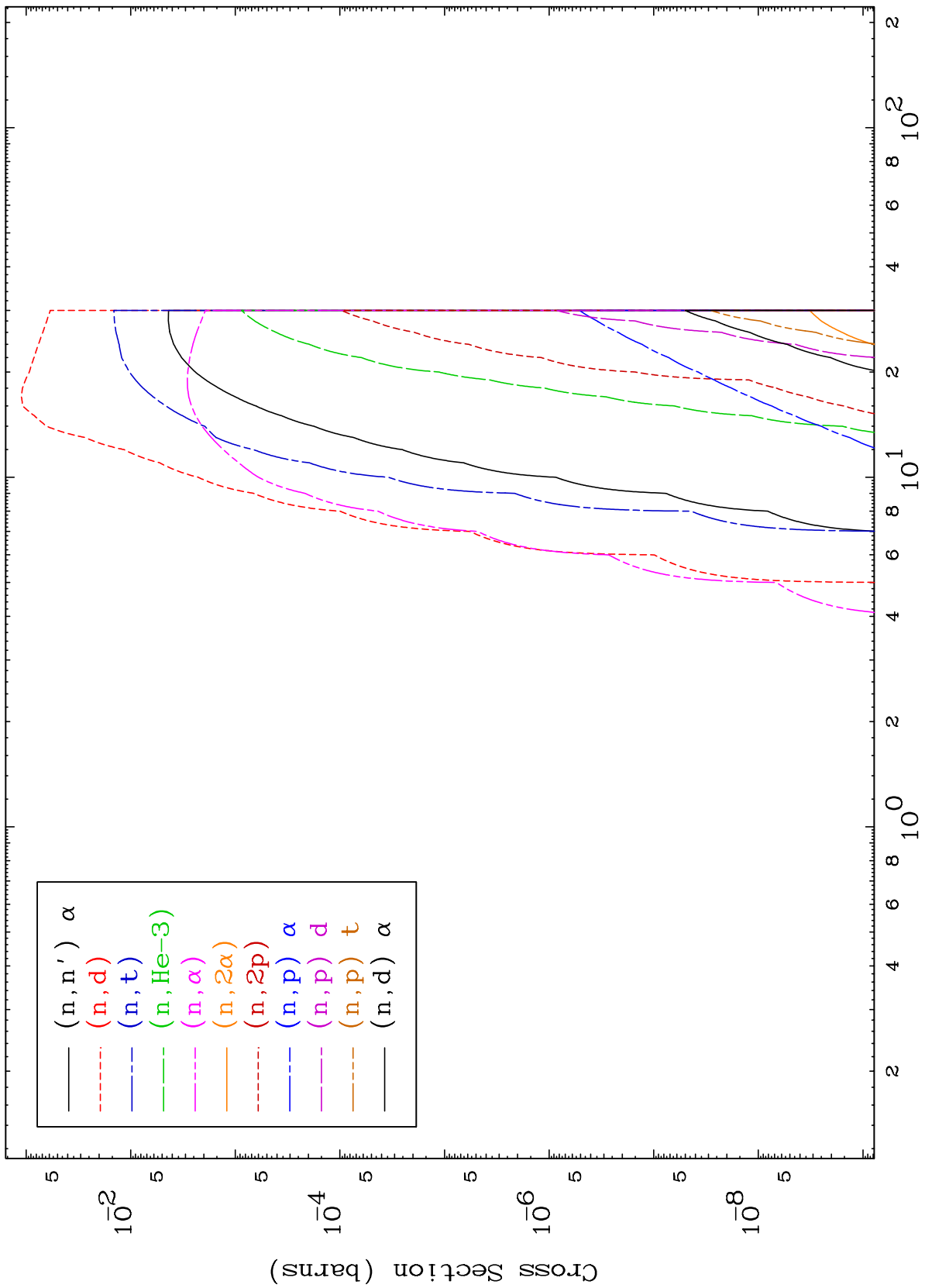




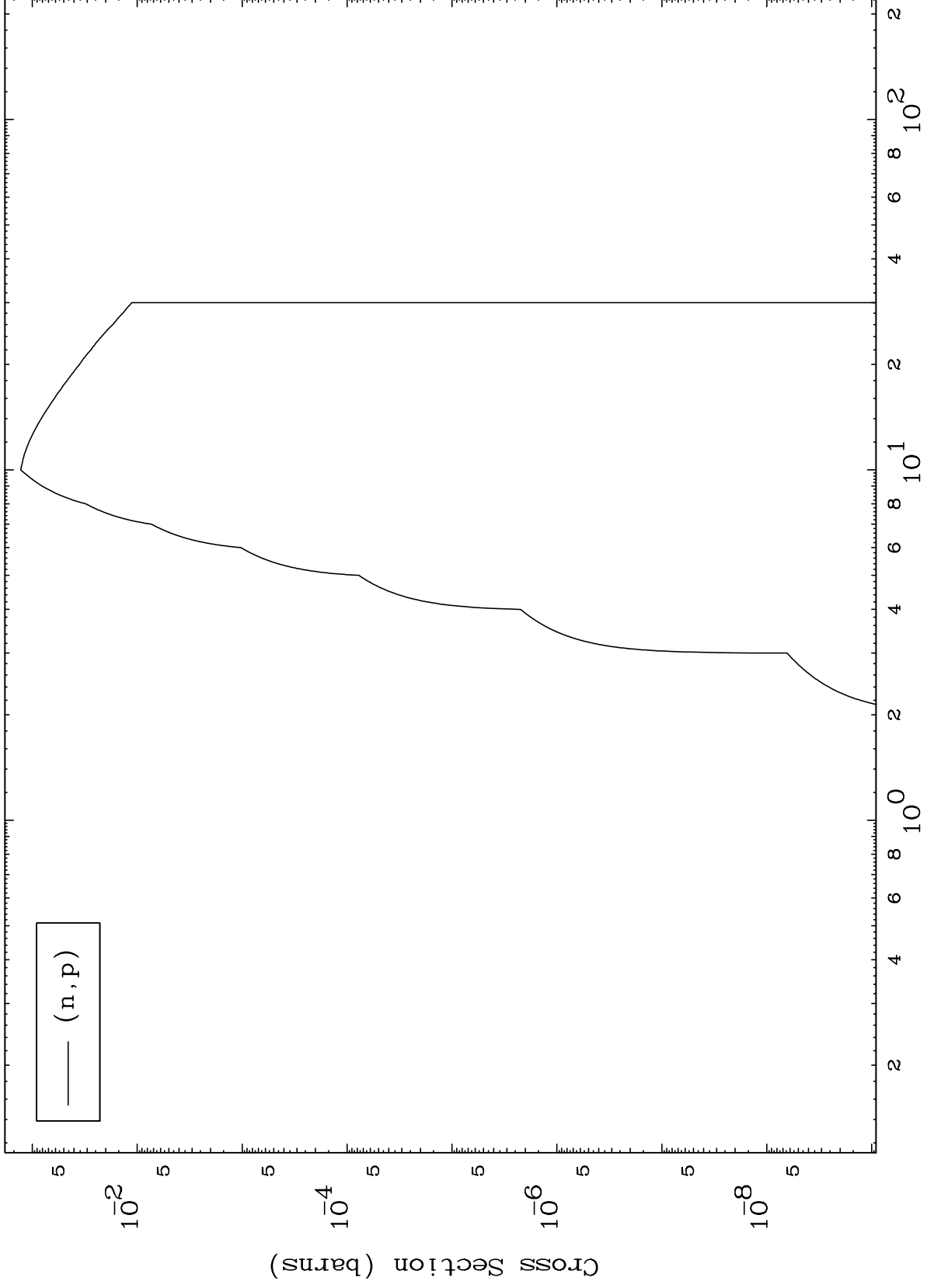




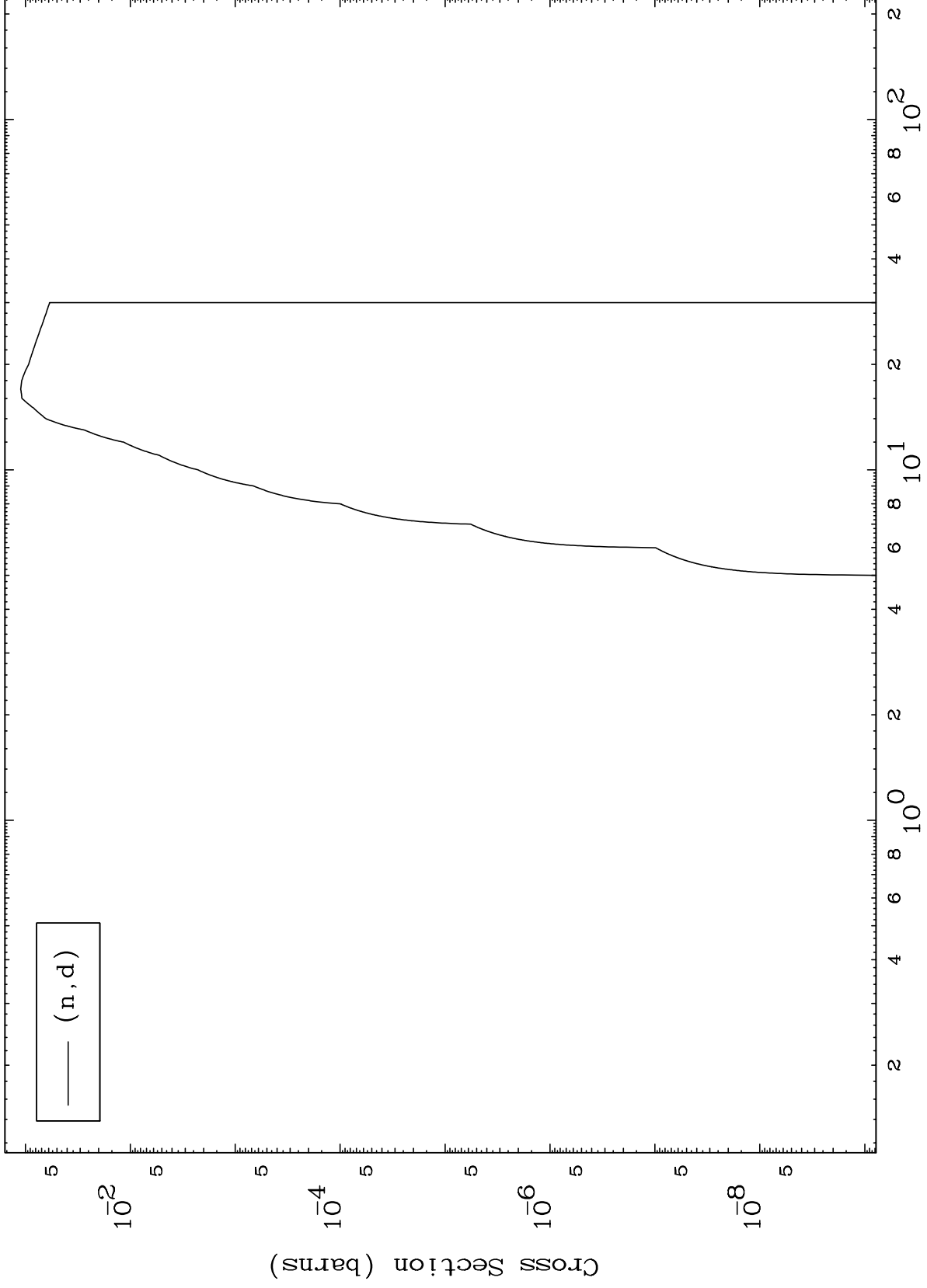




(d,p) Levels
0 Kelvin Cross Sections



(d,d) Levels
0 Kelvin Cross Sections

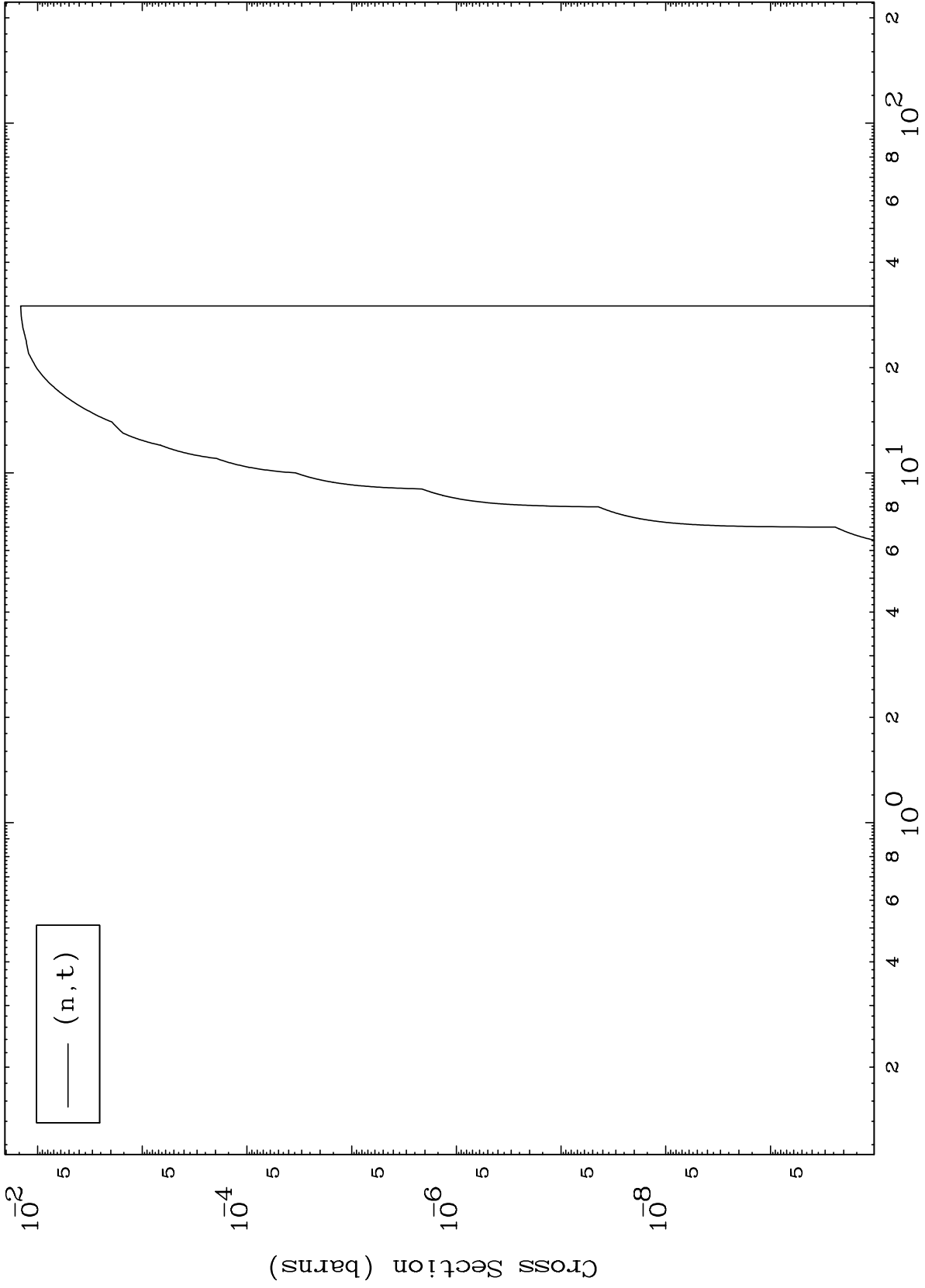


MAT 7434

(d, t) Levels

74-W -183

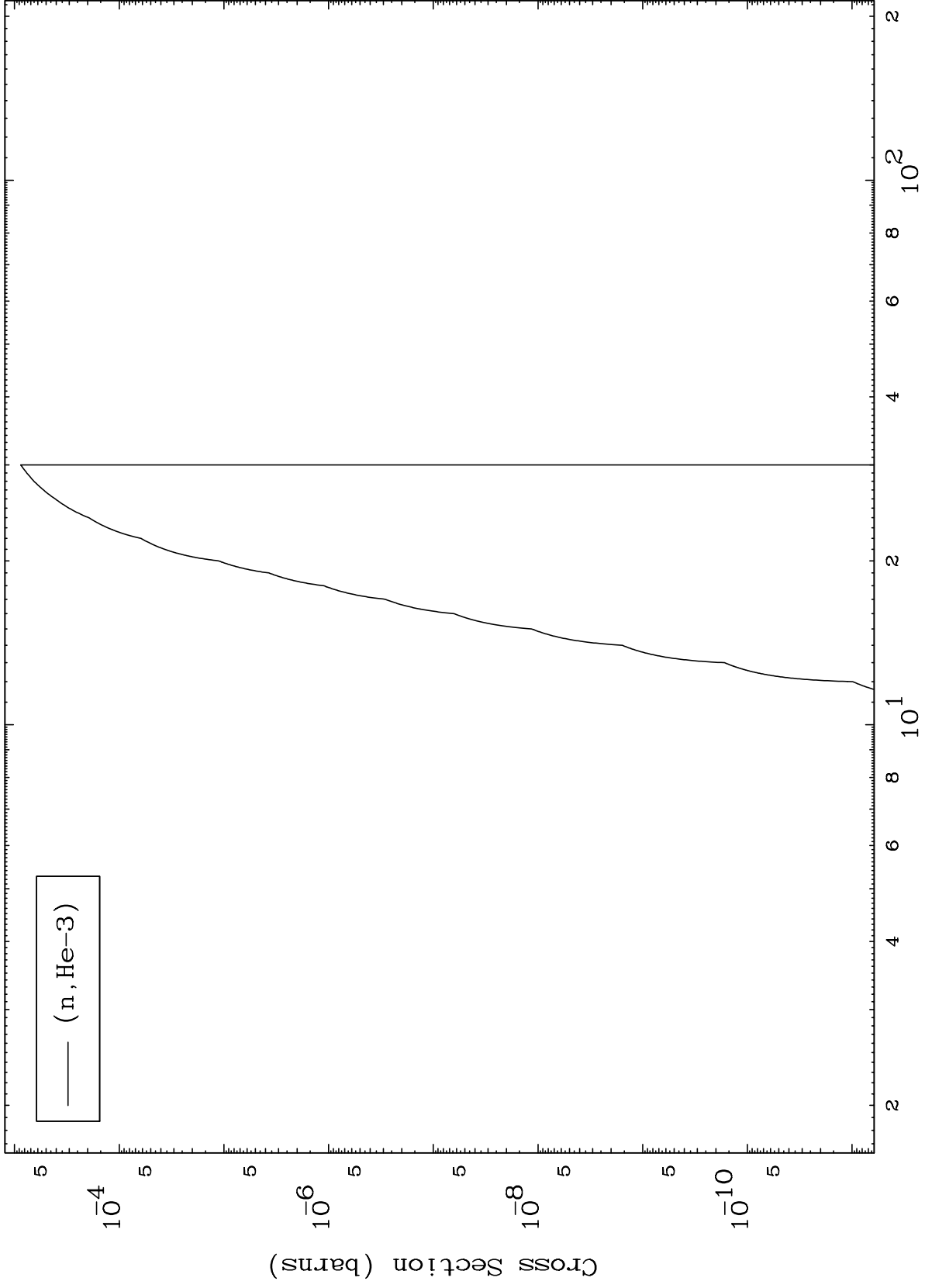
0 Kelvin Cross Sections



MAT 7434

(d,He3) Levels
0 Kelvin Cross Sections

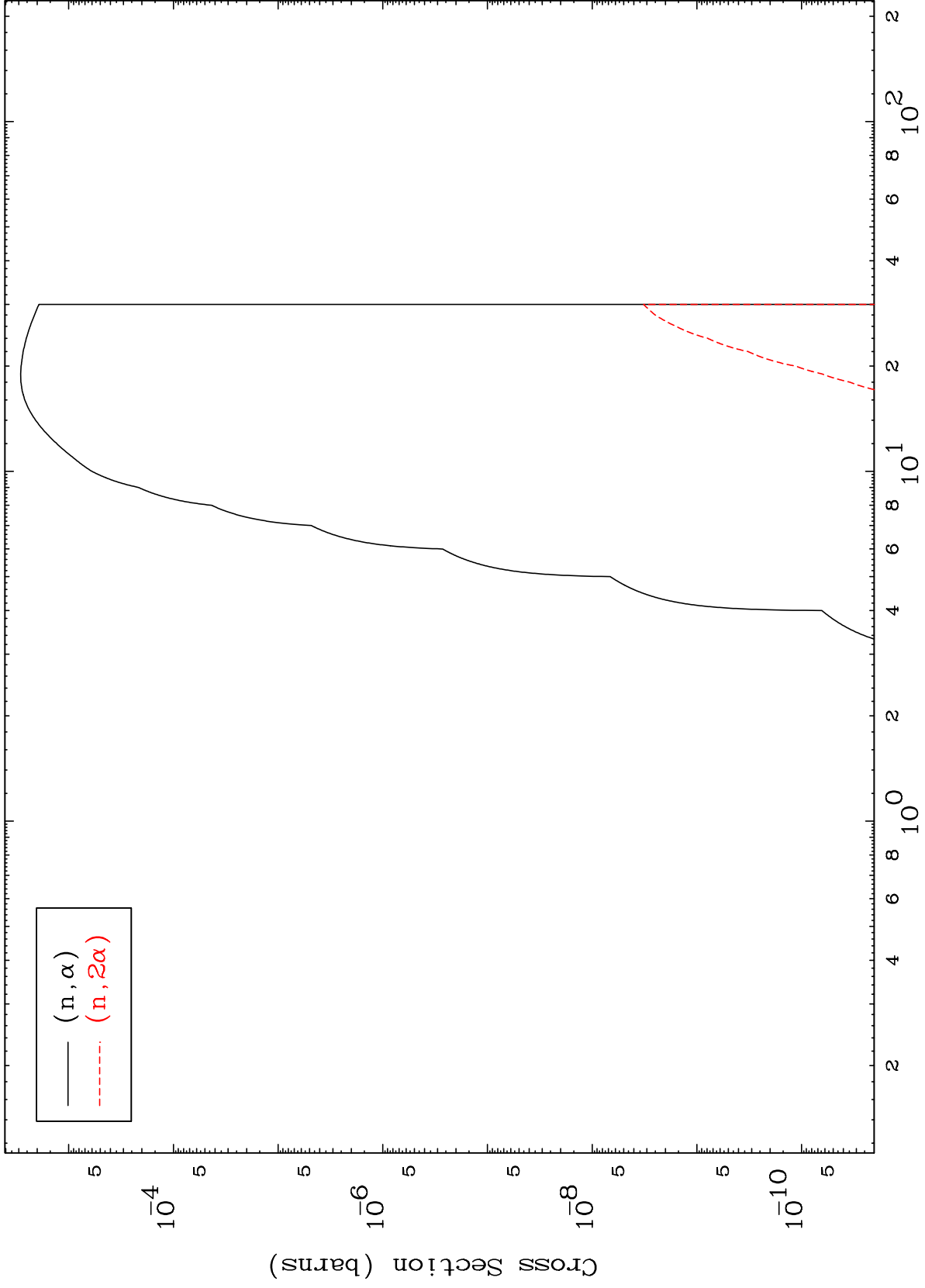
74-W -183



10

Incident Energy (MeV)

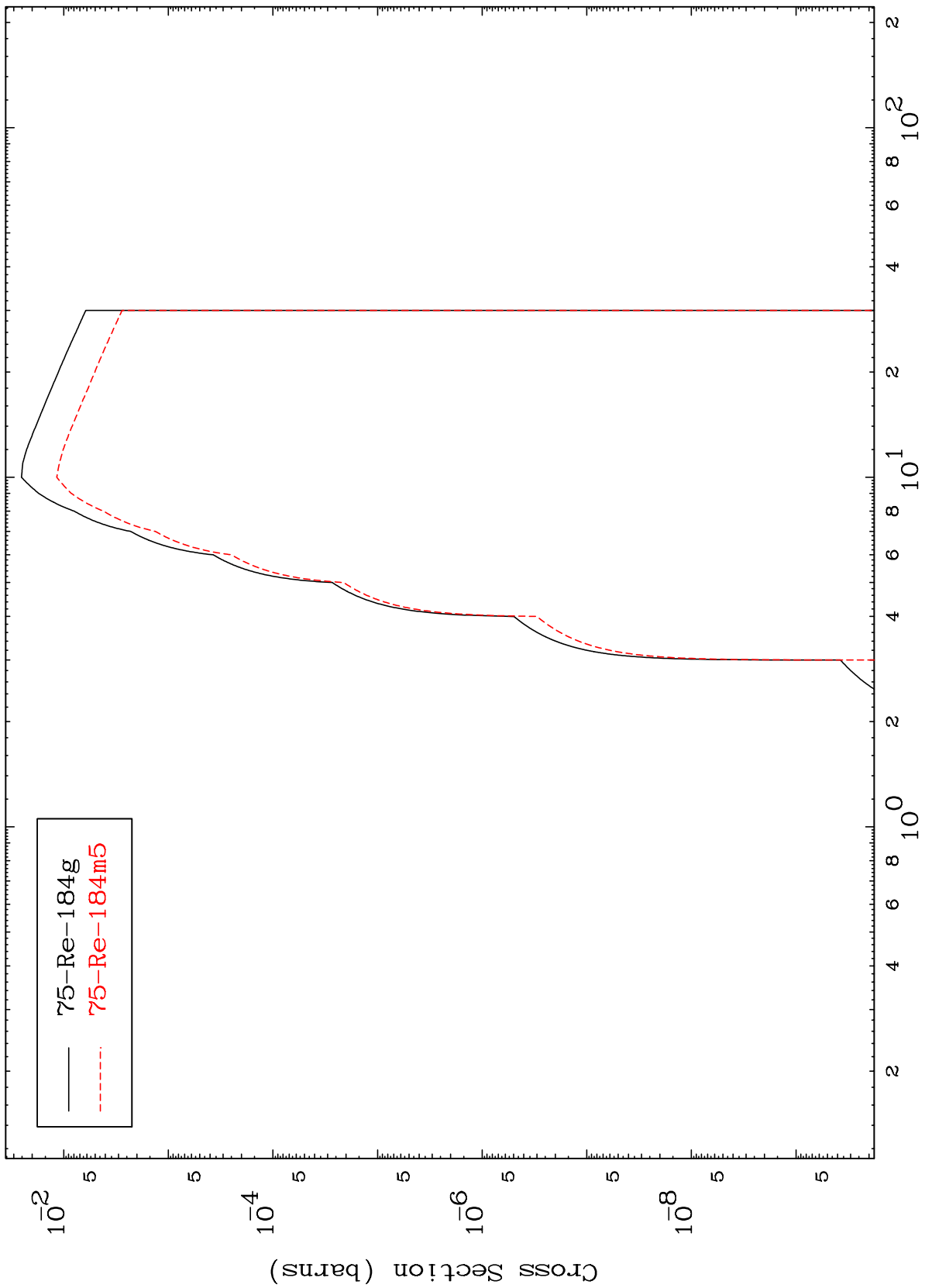
74-W -183



MAT 7434

74-W -183

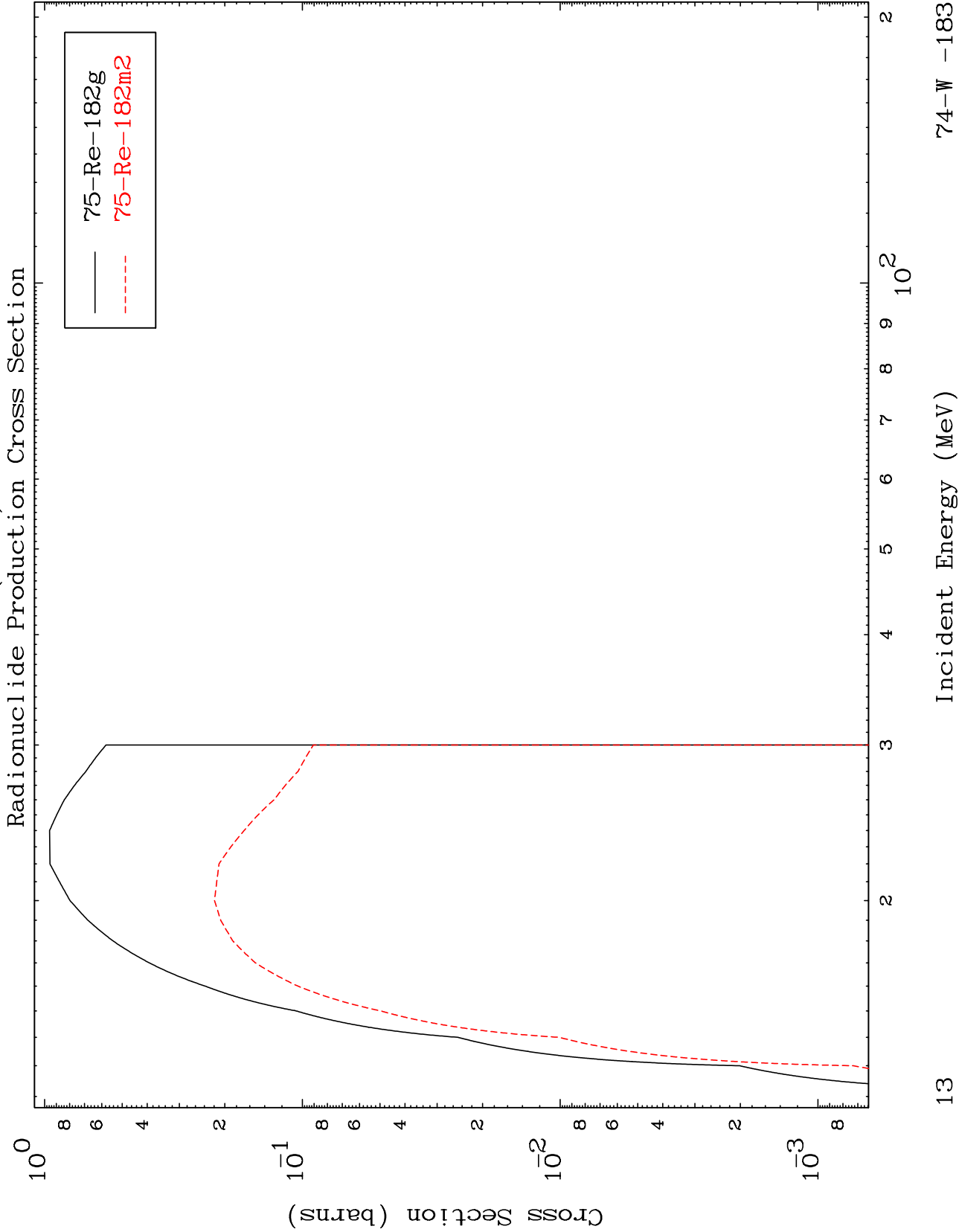
Inelastic
Radionuclide Production Cross Section



74-W -183

Incident Energy (MeV)

12

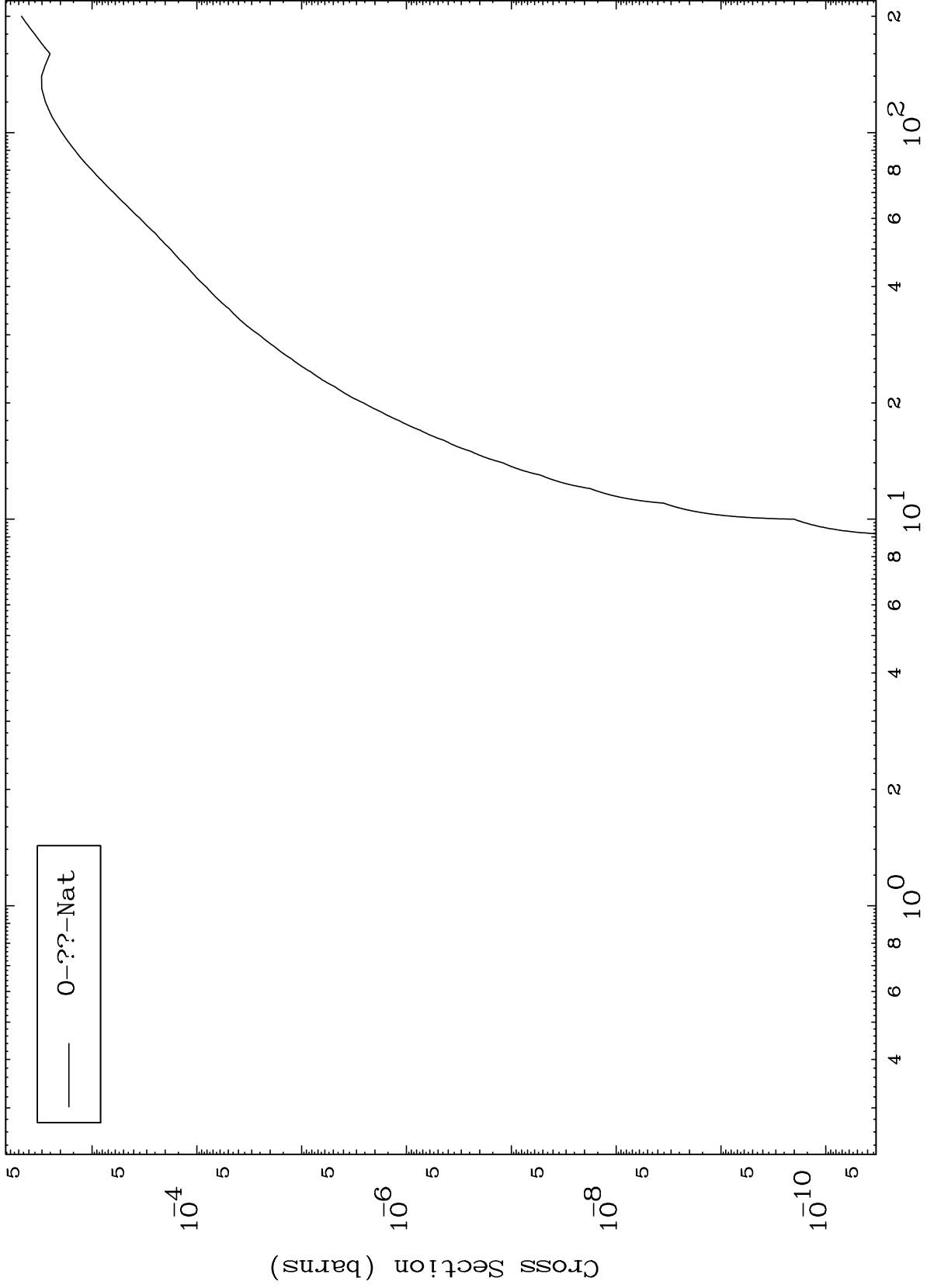


MAT 7434

Fission

74-W -183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

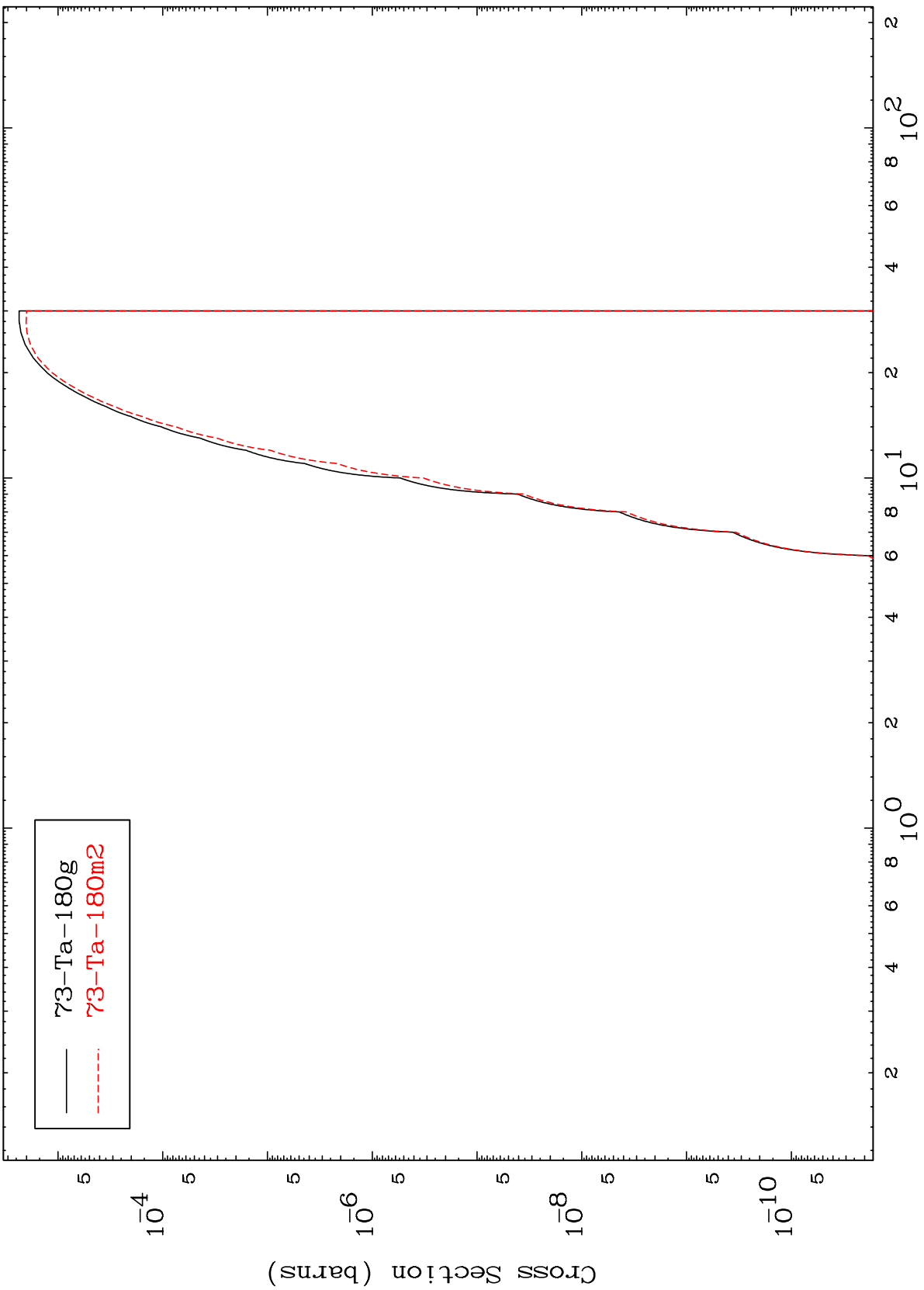
74-W -183

MAT 7434

(n,n') α

74-W -183

Radionuclide Production Cross Section



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

15

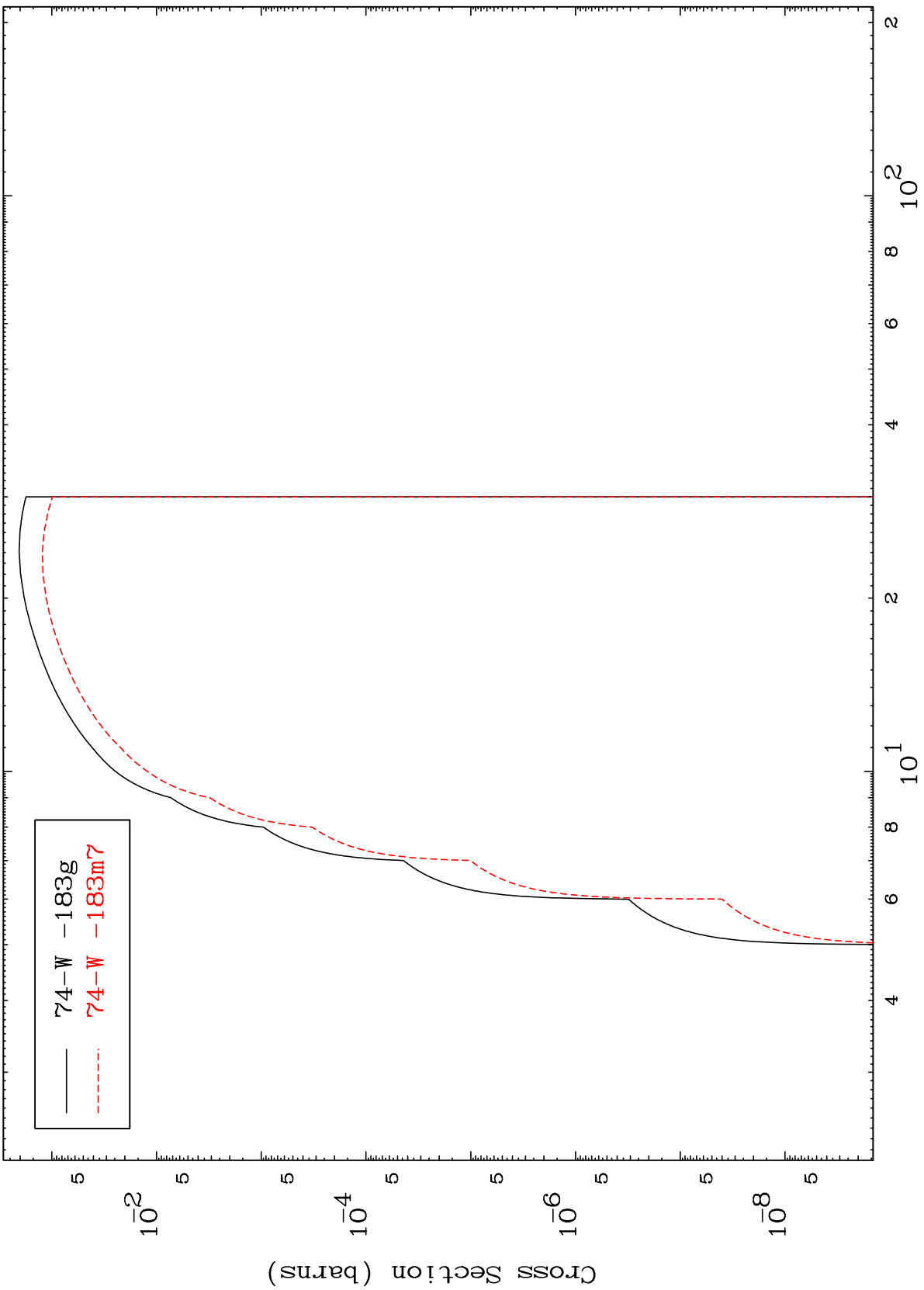
Incident Energy (MeV)

74-W -183

MAT 7434

74-W -183

(n,n') p
Radionuclide Production Cross Section



16

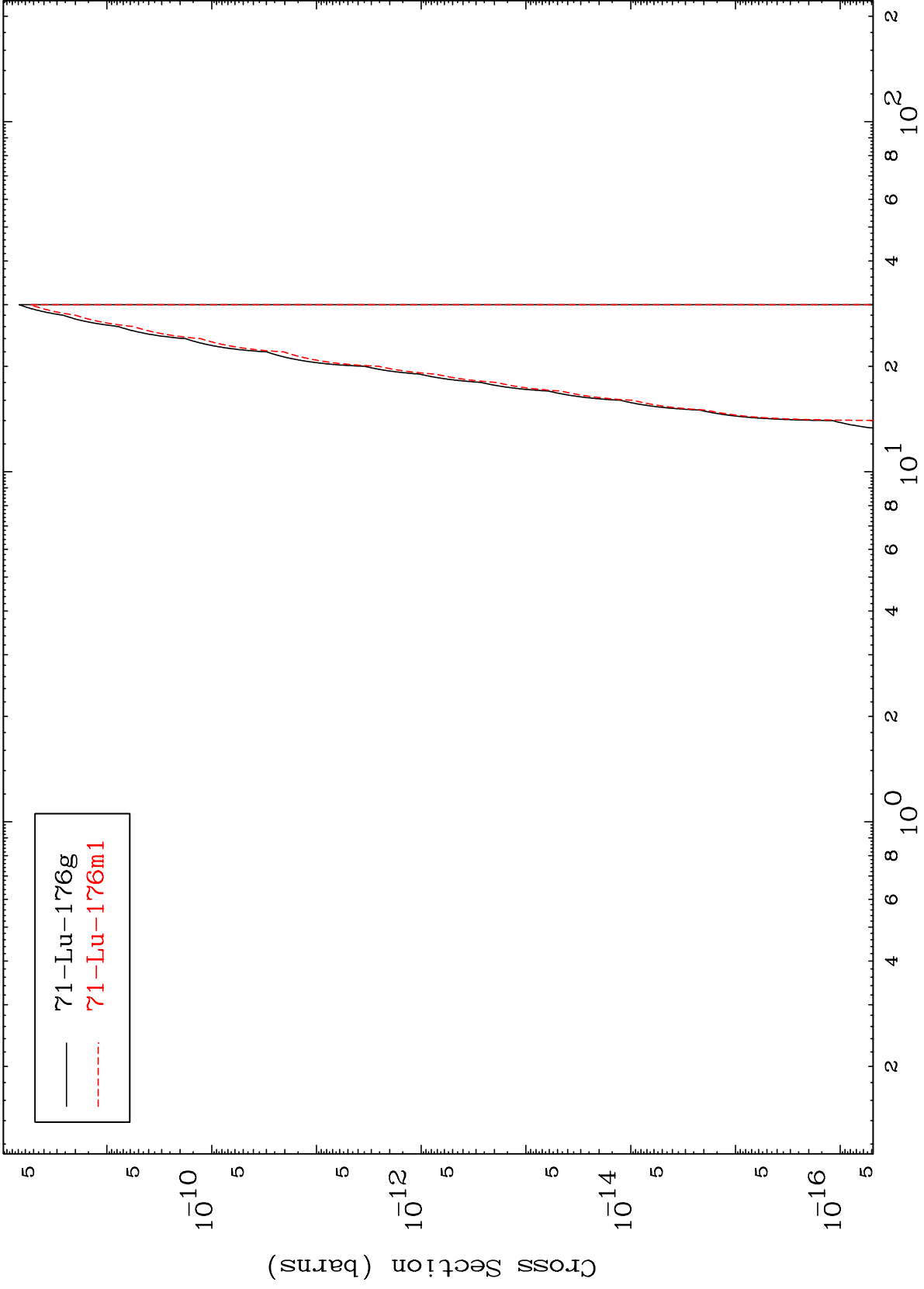
74-W -183

MAT 7434

(n,n') 2α

74-W -183

Radionuclide Production Cross Section



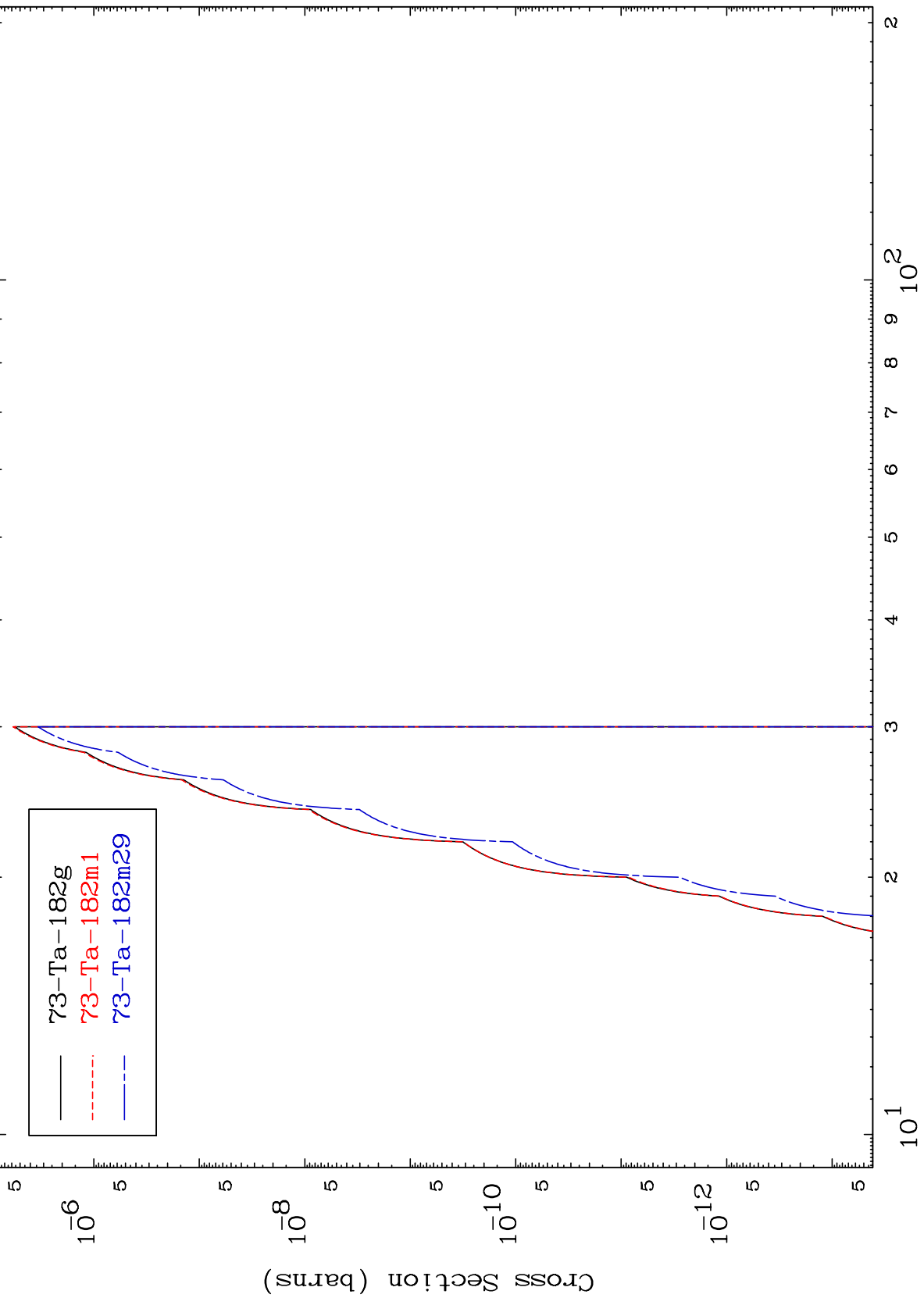
— 71-Lu-176g
- - - 71-Lu-176m1

MAT 7434

(n,2n) p

74-W -183

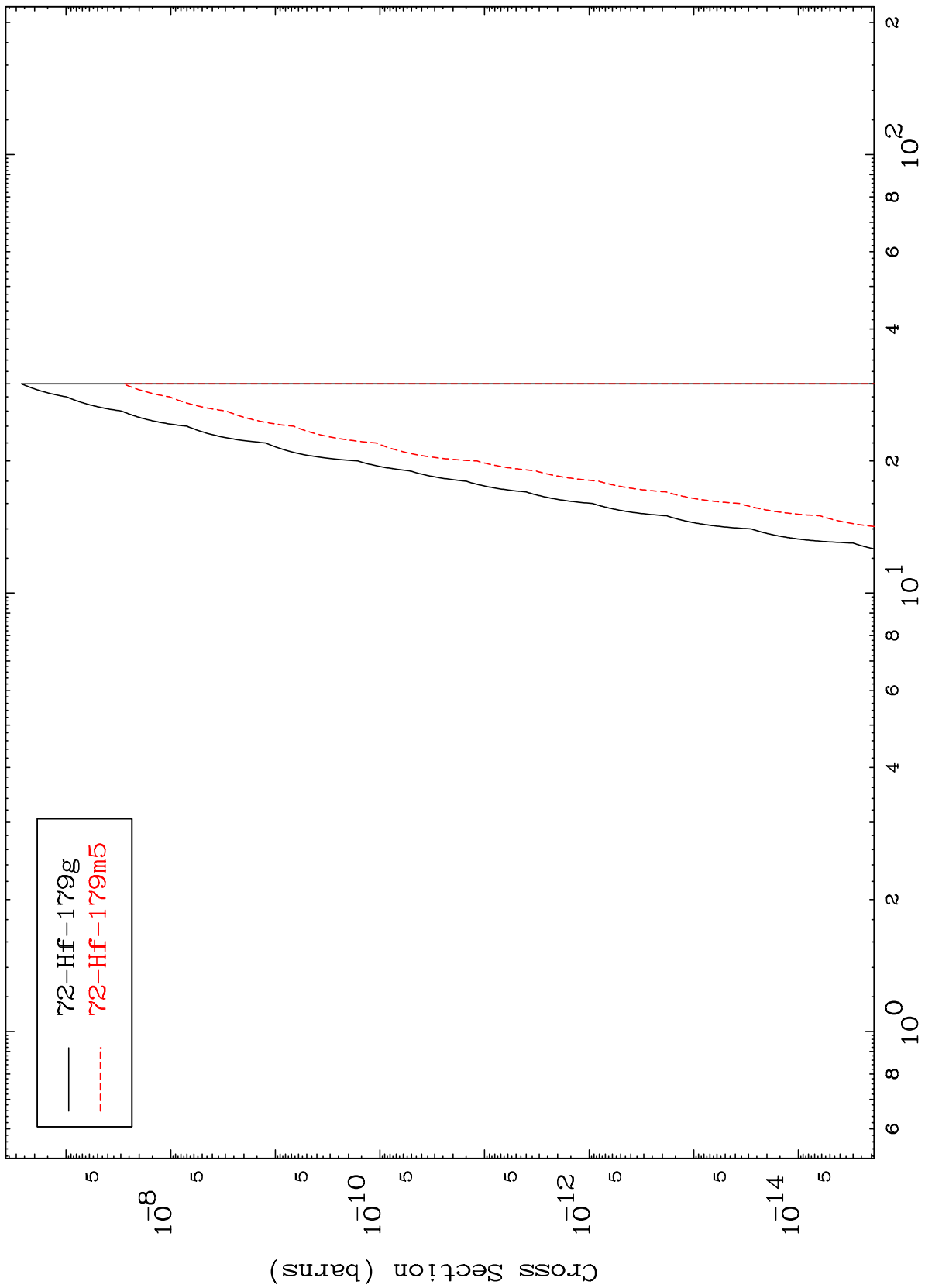
Radionuclide Production Cross Section



Incident Energy (MeV)

74-W -183

Radionuclide Production Cross Section

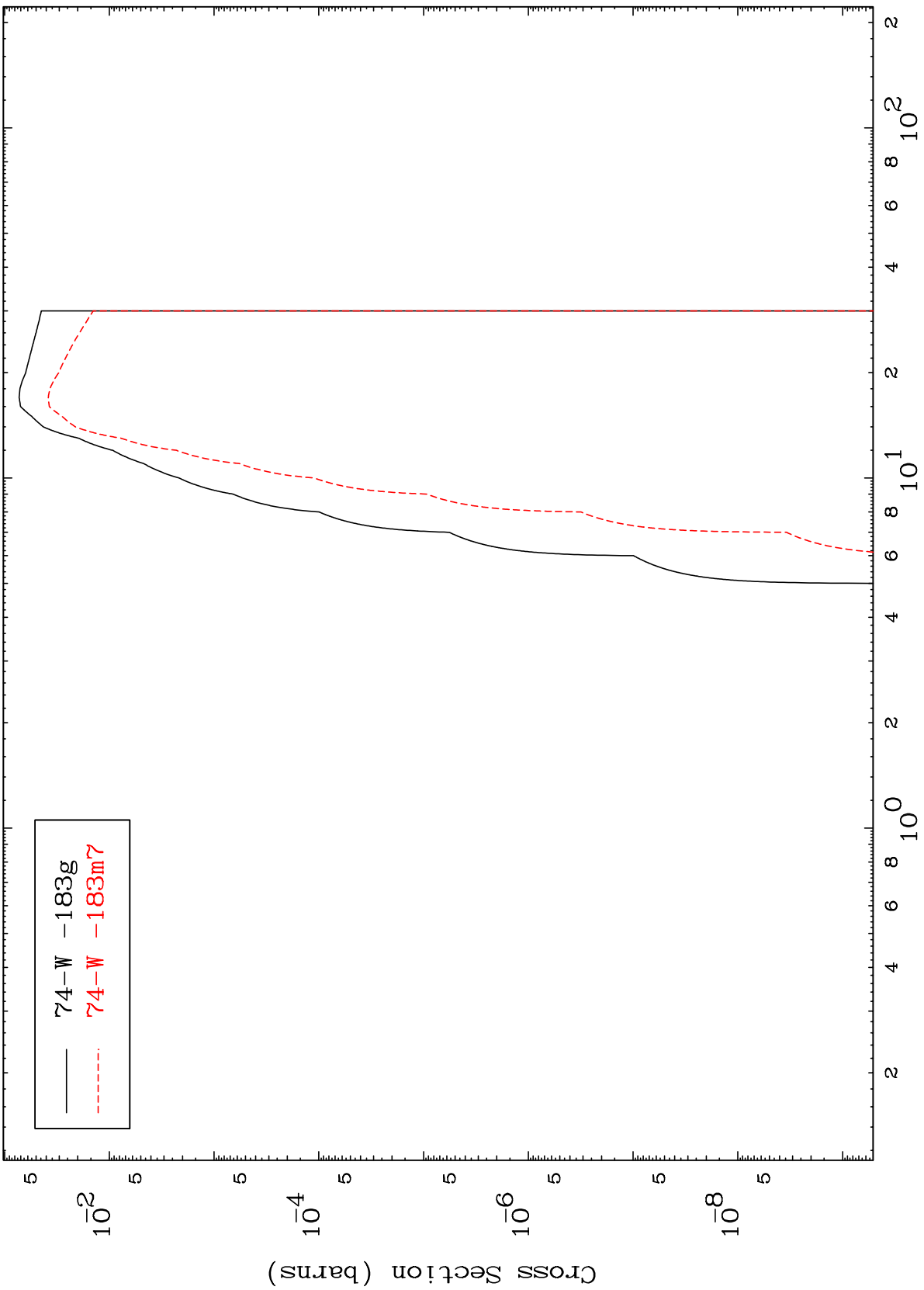


MAT 7434

(n,d)

74-W -183

Radionuclide Production Cross Section



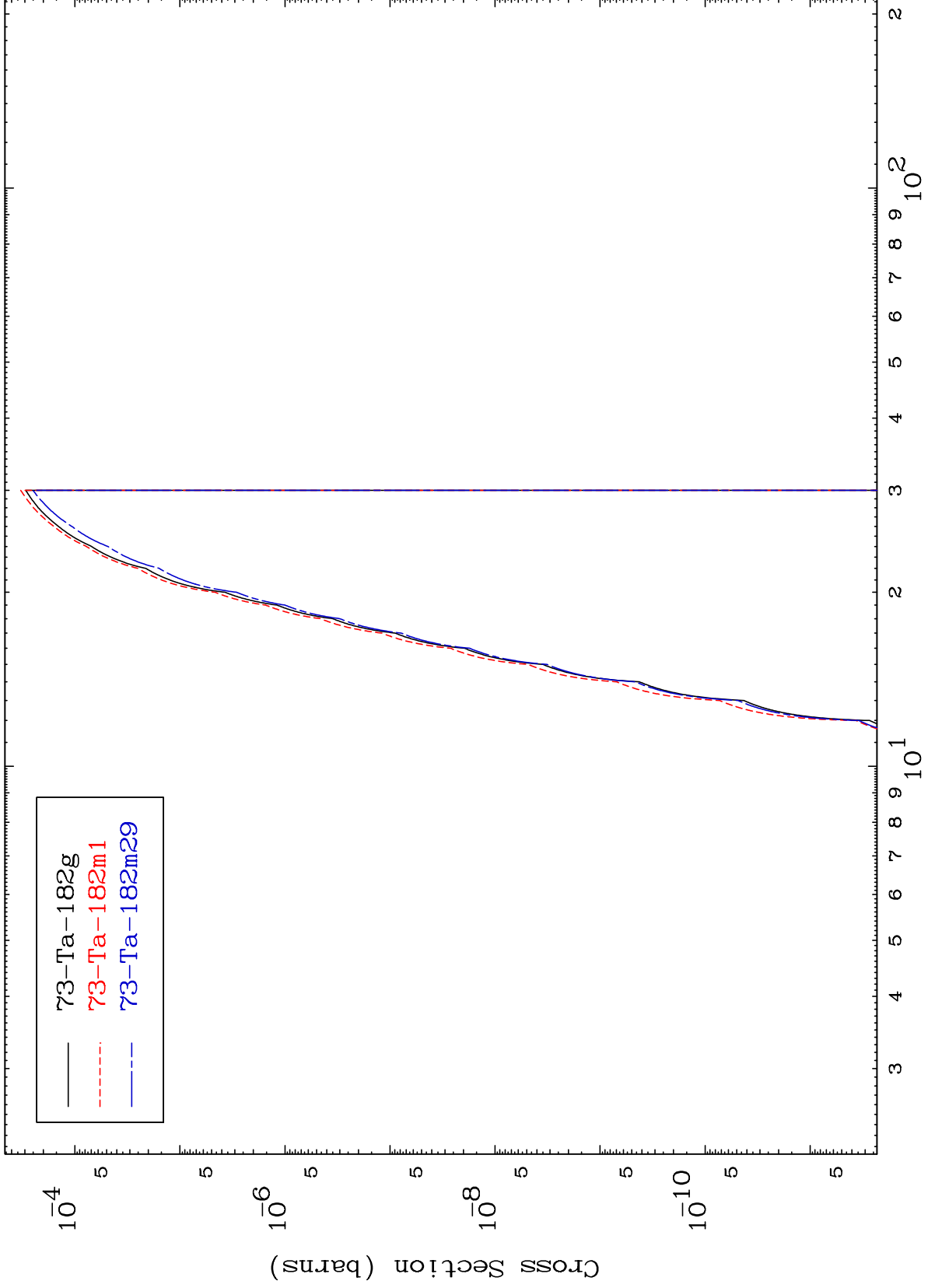
74-W -183g
74-W -183m7

20

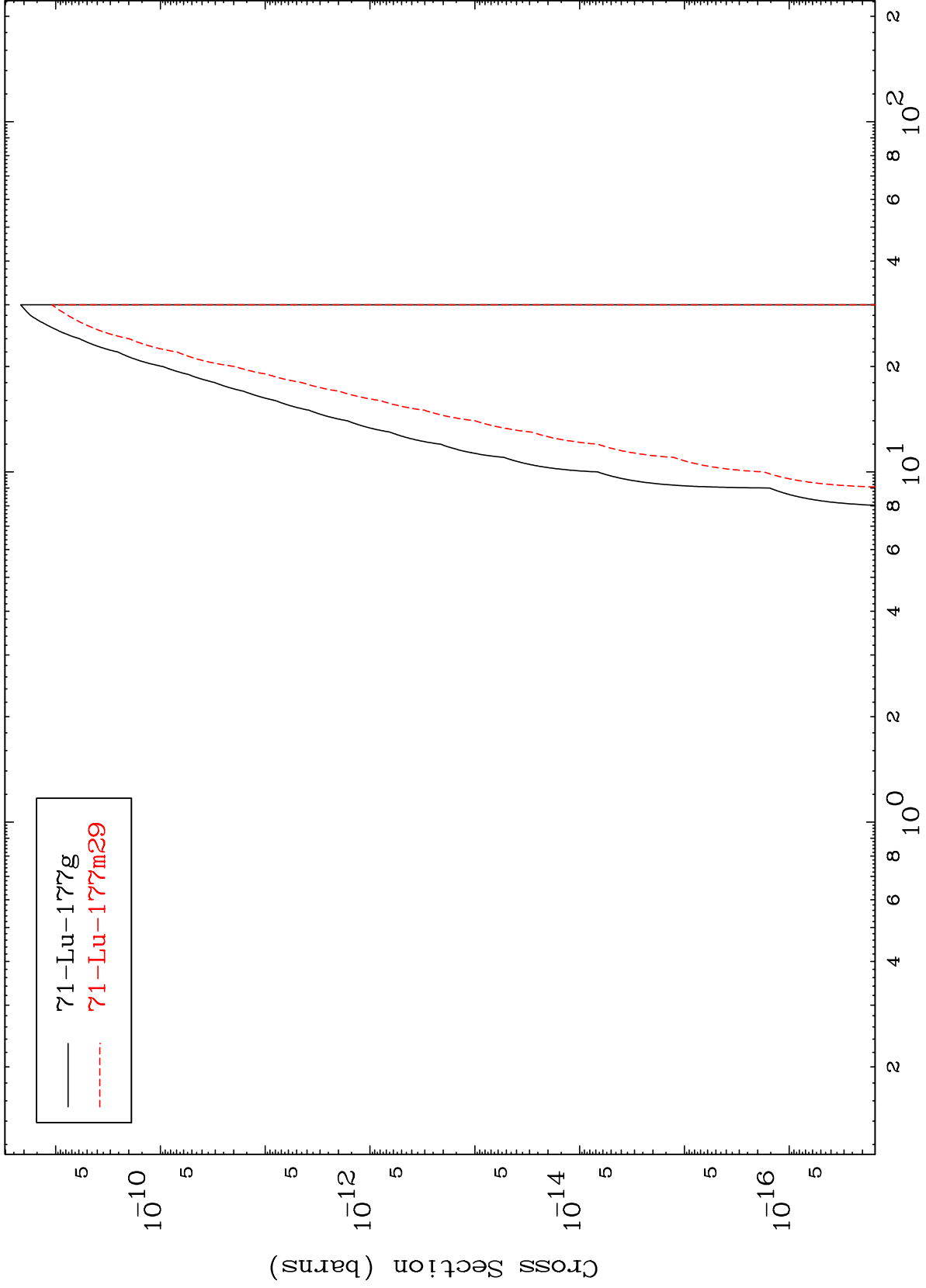
Incident Energy (MeV)

74-W -183

(n,He-3)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

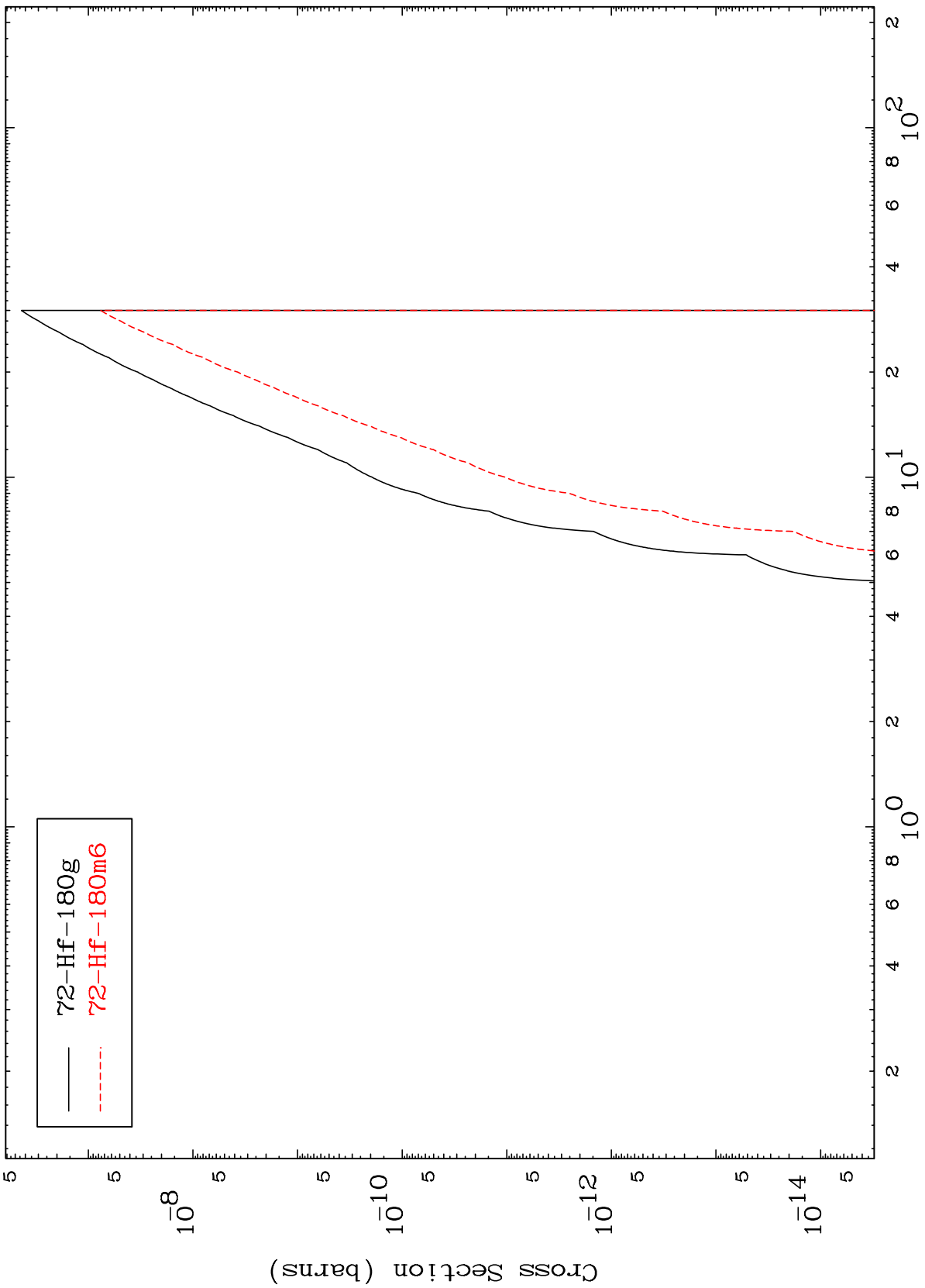


MAT 7434

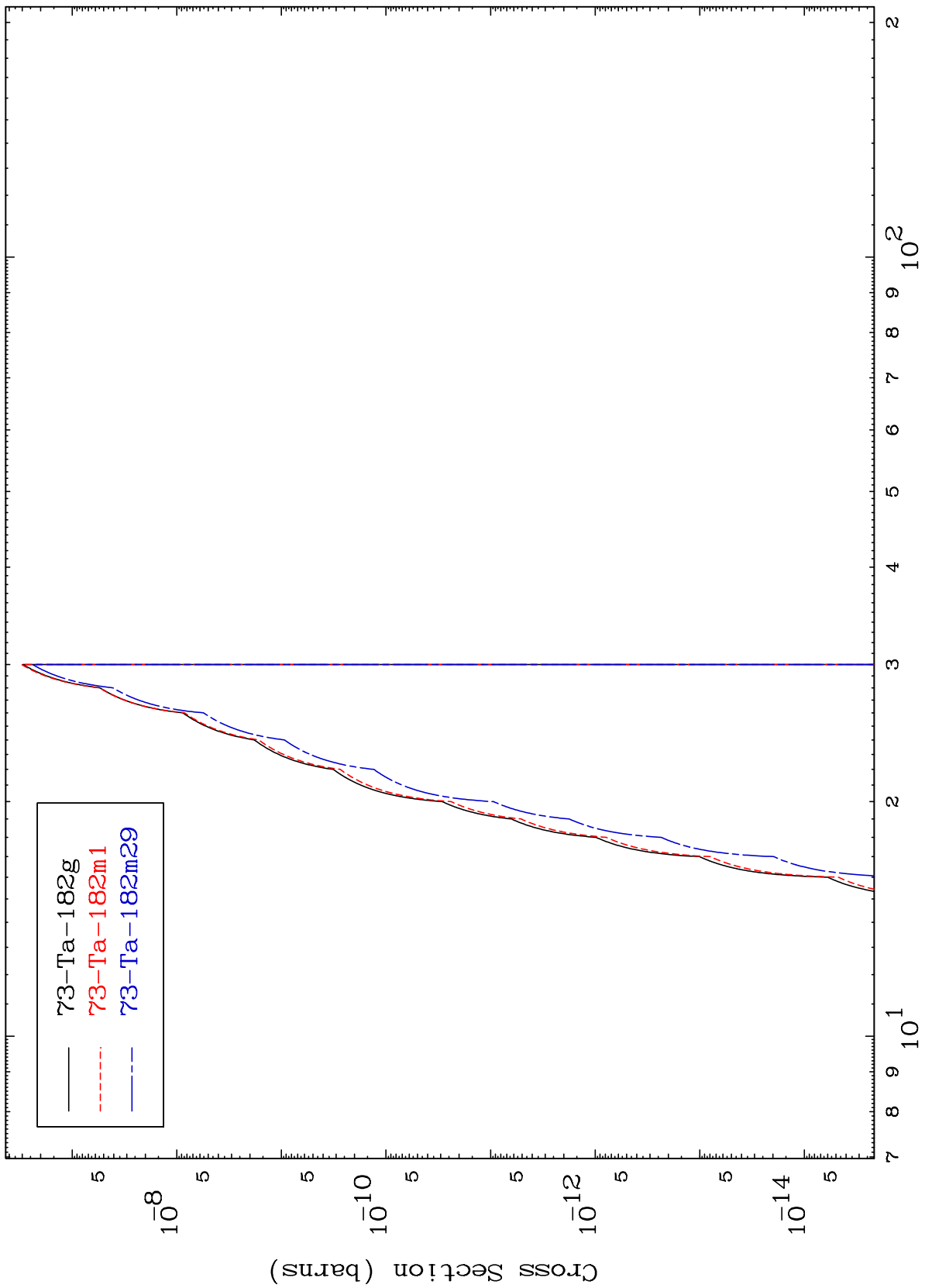
(n,p) α

74-W -183

Radionuclide Production Cross Section



Radionuclide Production Cross Section

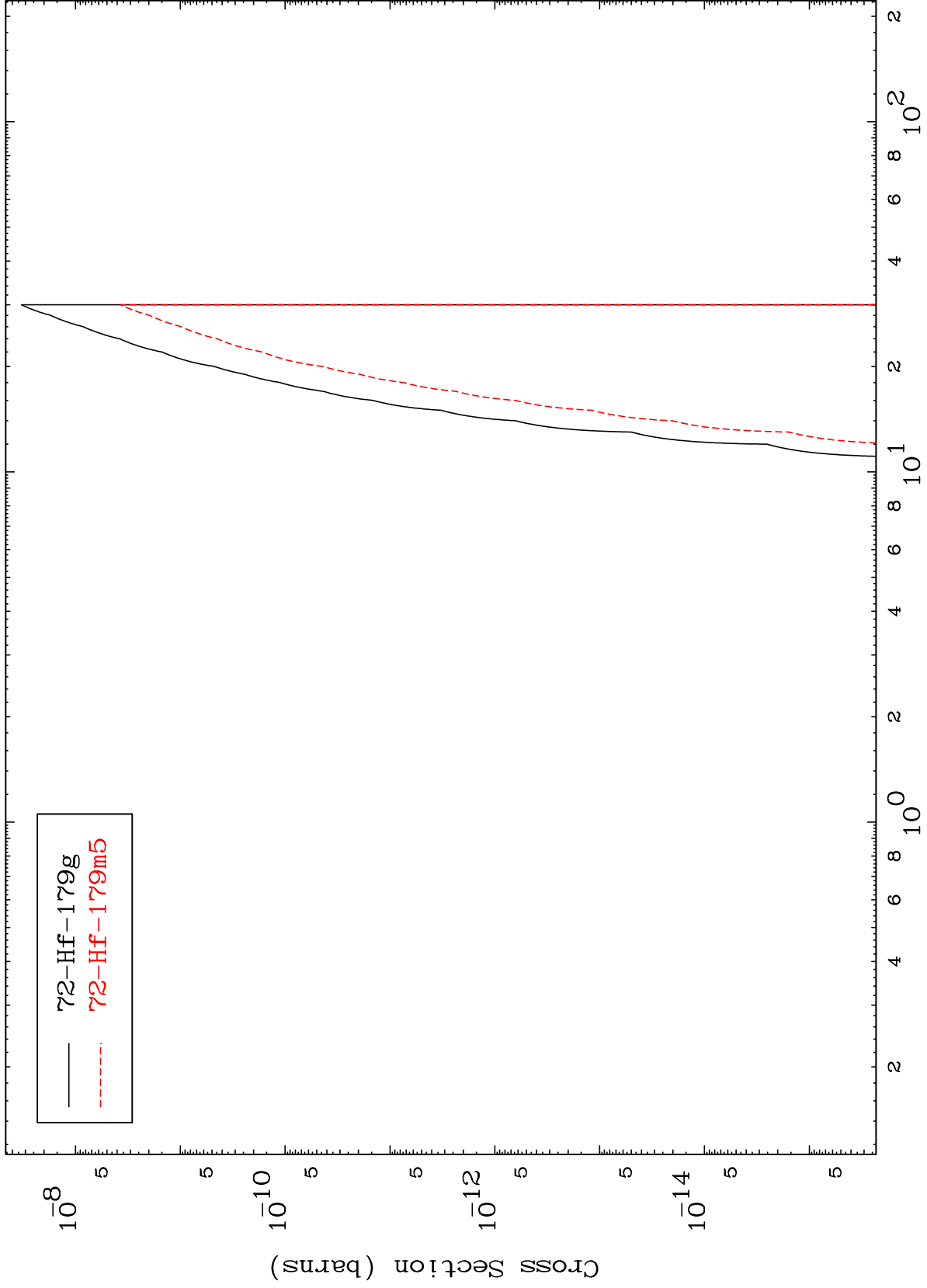


MAT 7434

(n,d) α

74-W -183

Radionuclide Production Cross Section



25

Incident Energy (MeV)

74-W -183