

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

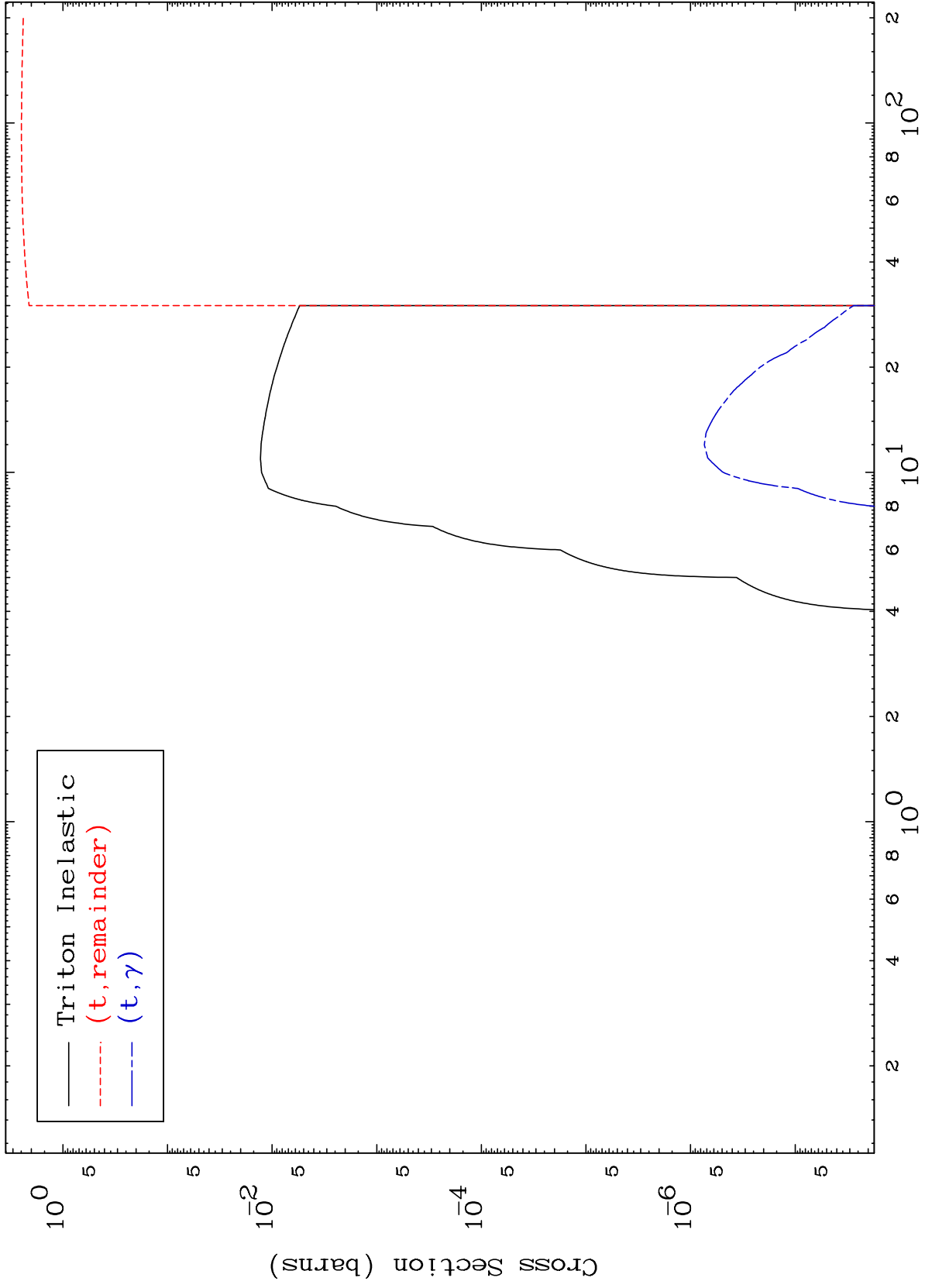
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

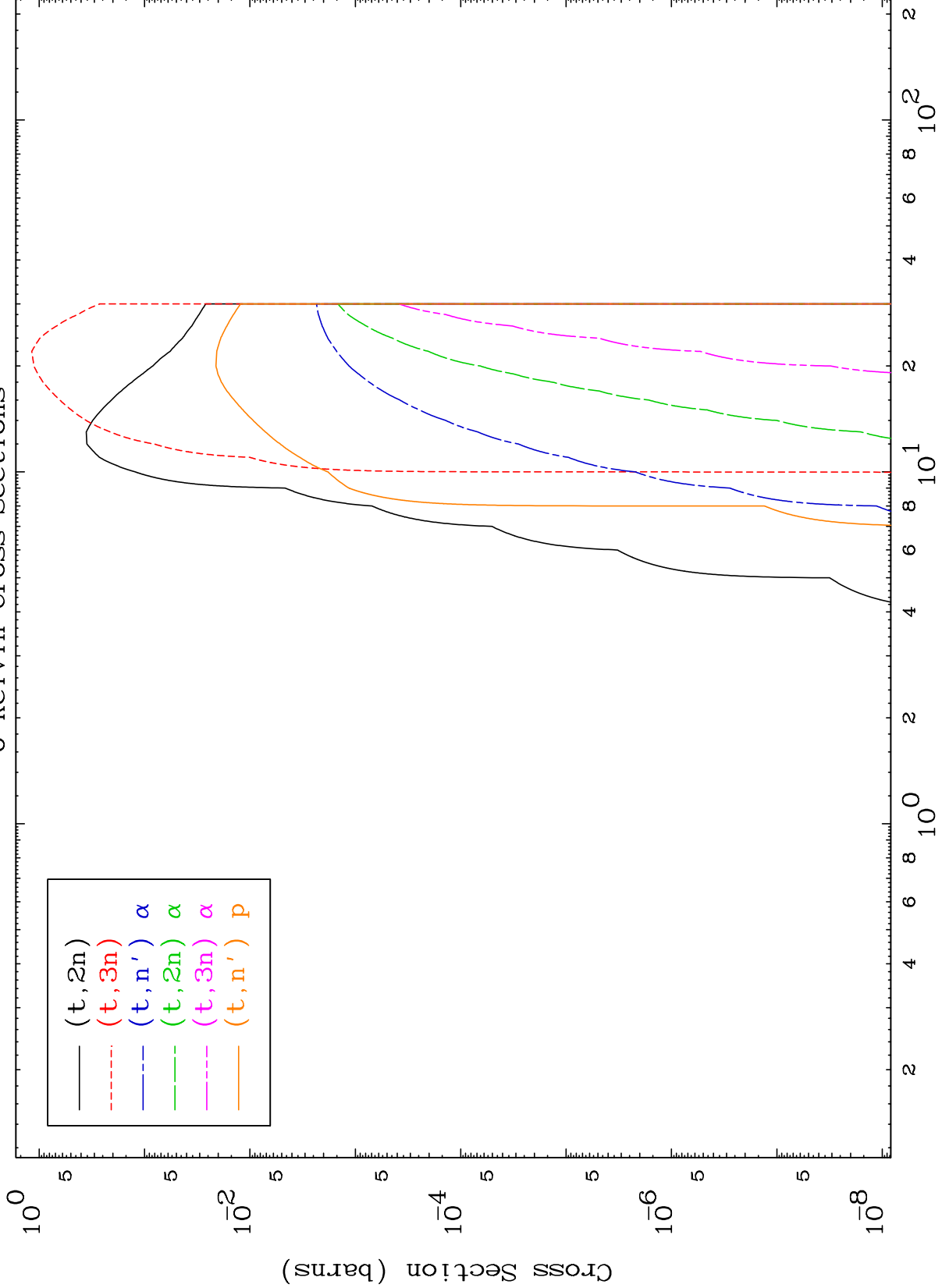
Tele: 925-443-1911

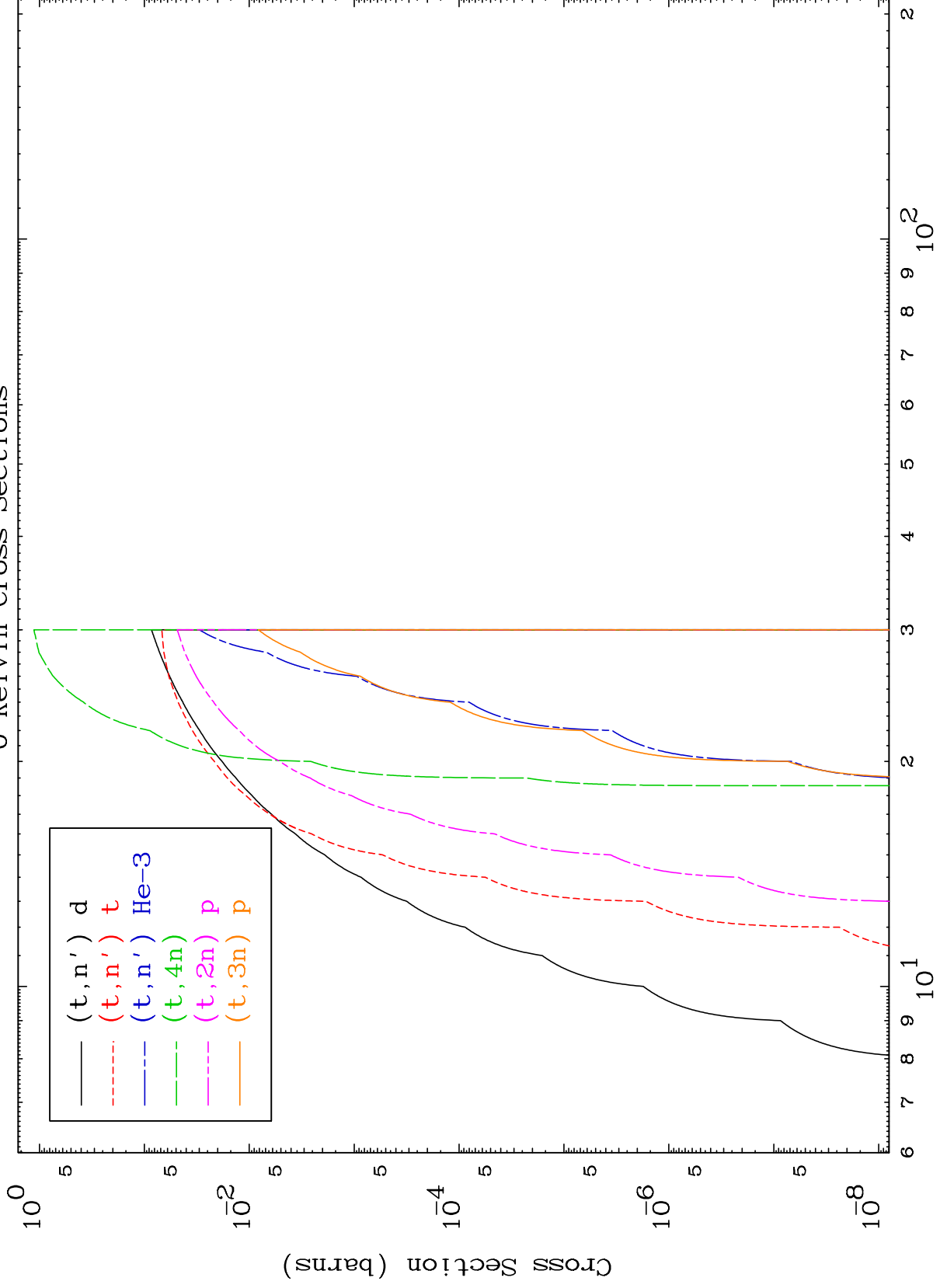
E.Mail: redcullen1@comcast.net

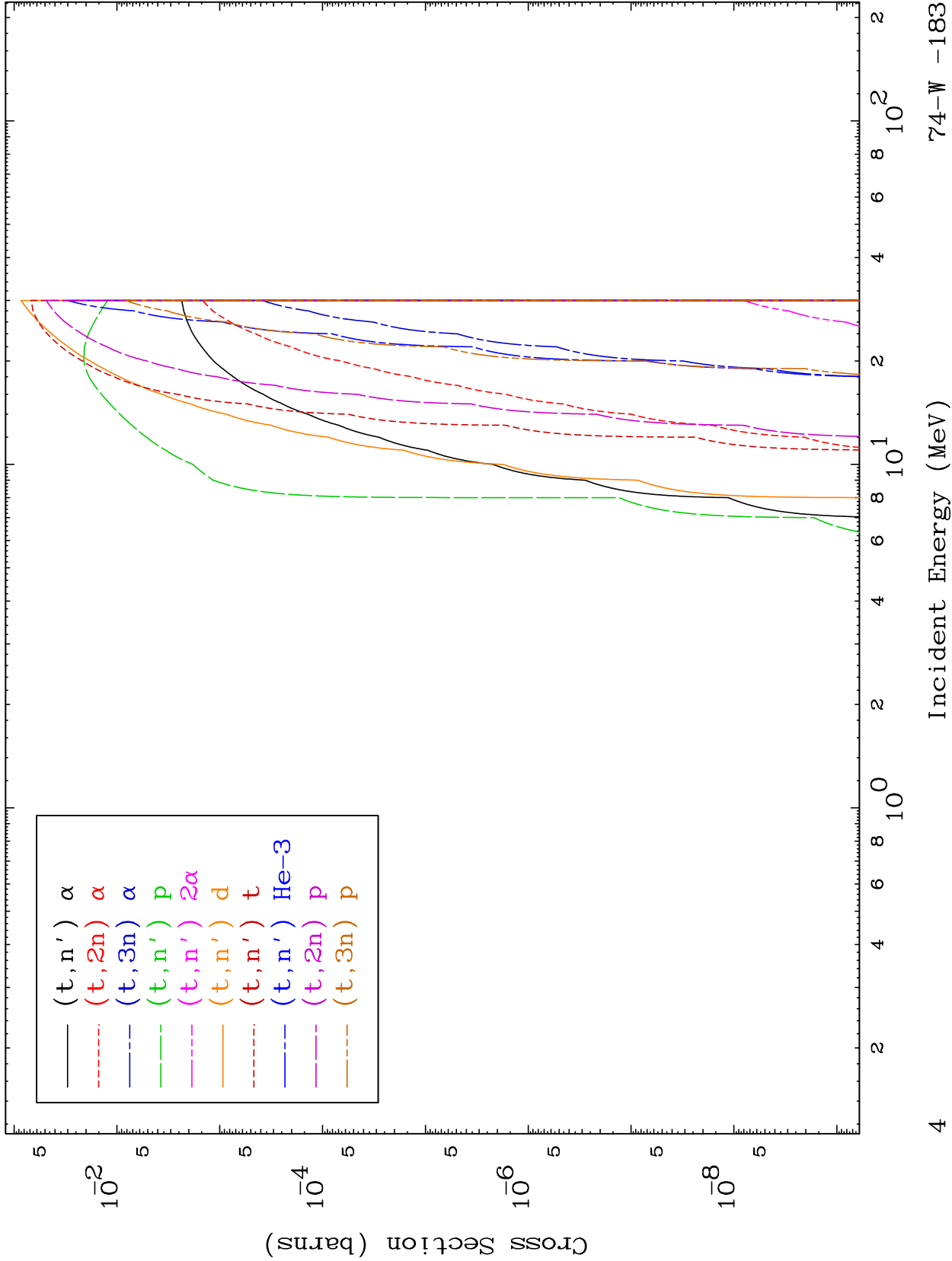
Web: redcullen1.net/HOMEPAGE.NEW

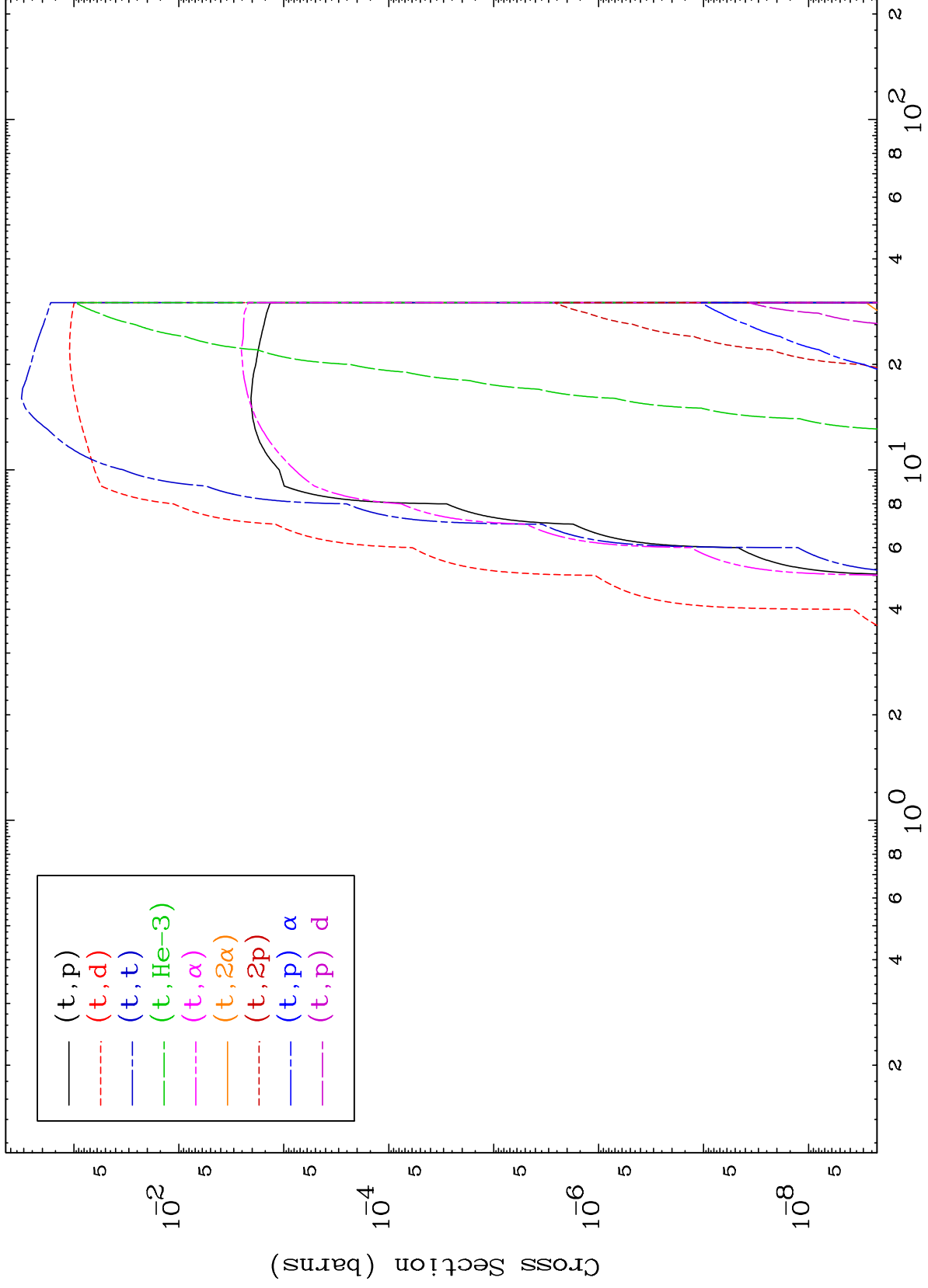
Press Mouse Button to Start



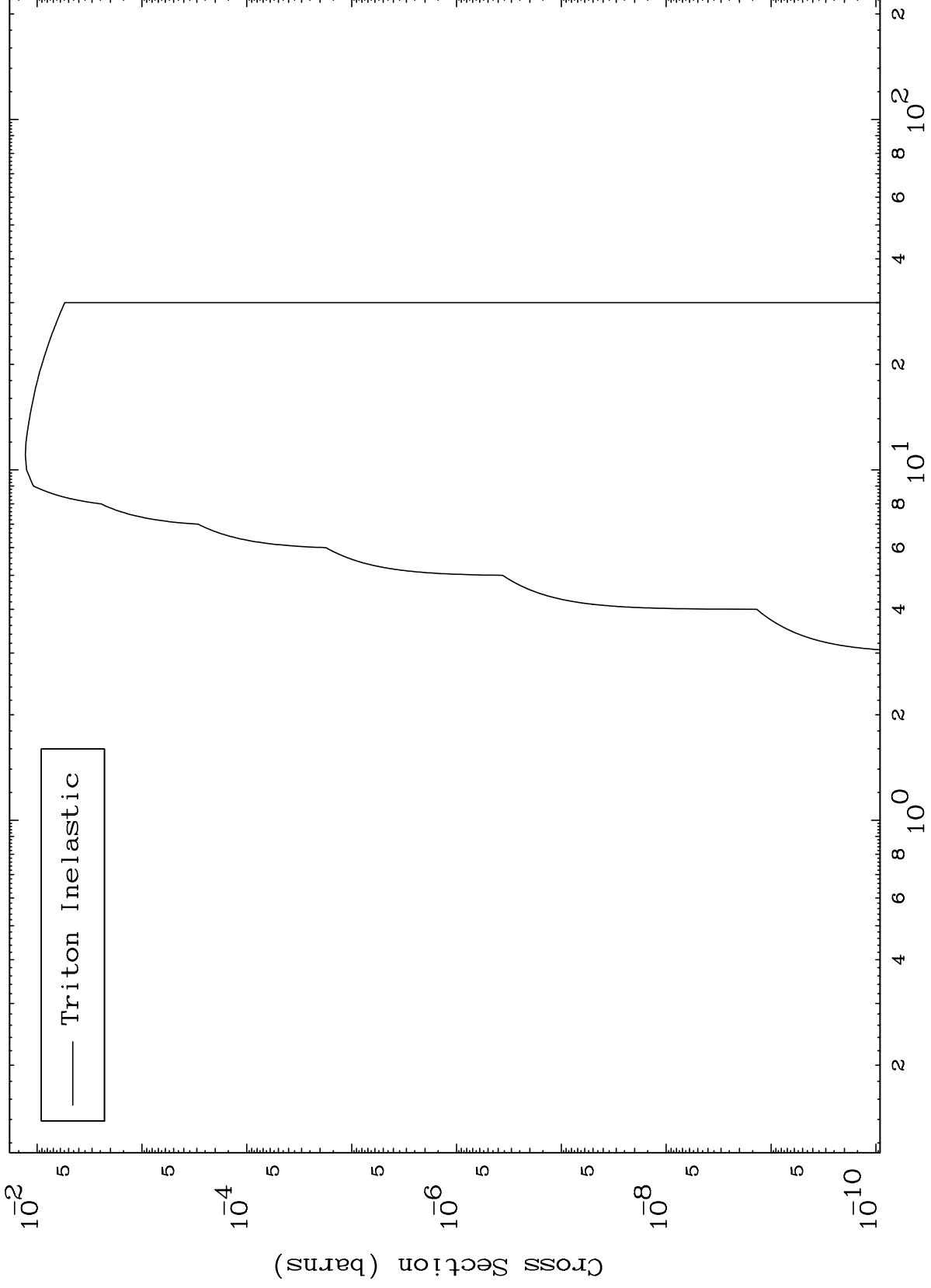




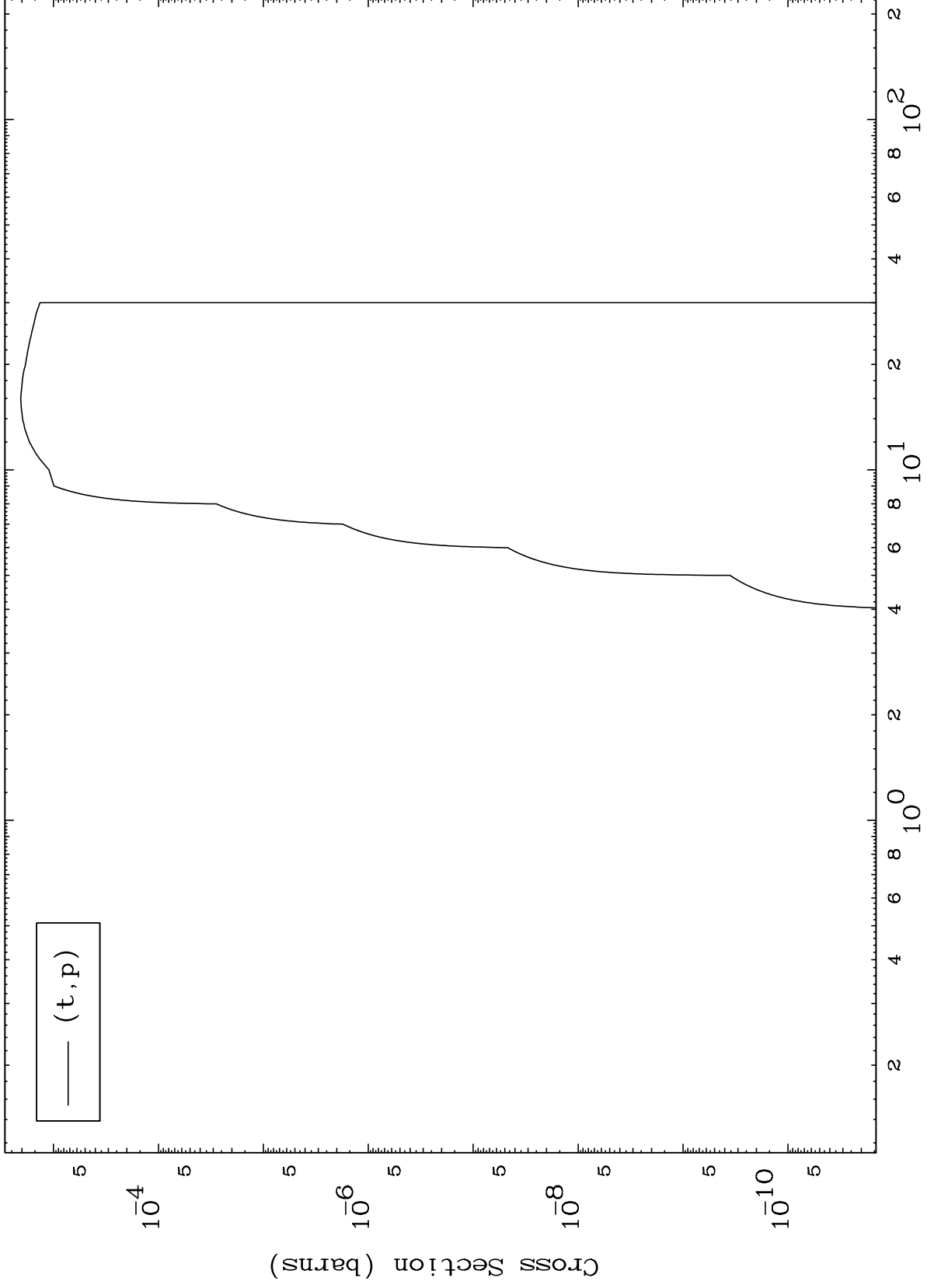




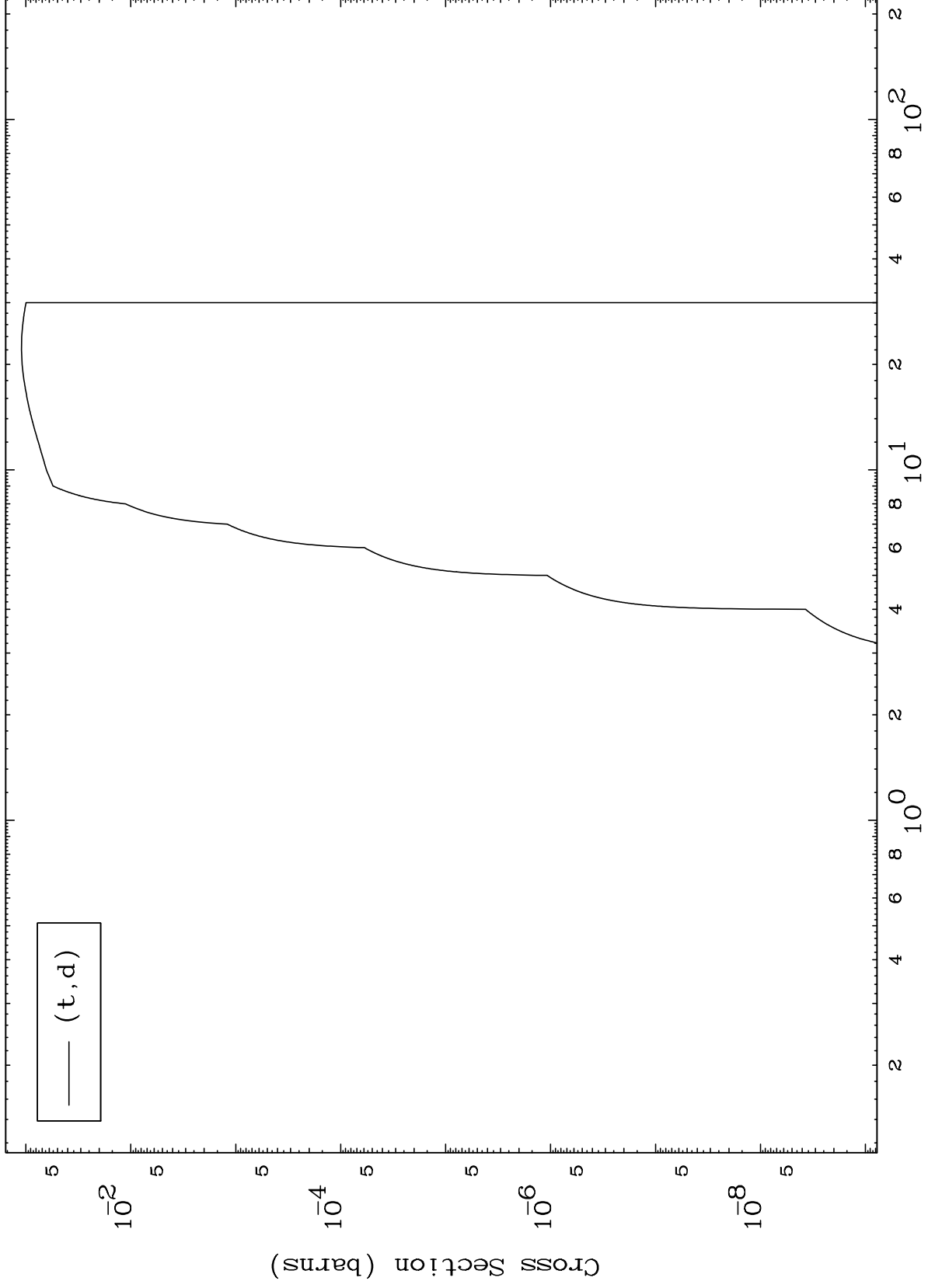
(t, n') Level
0 Kelvin Cross Sections



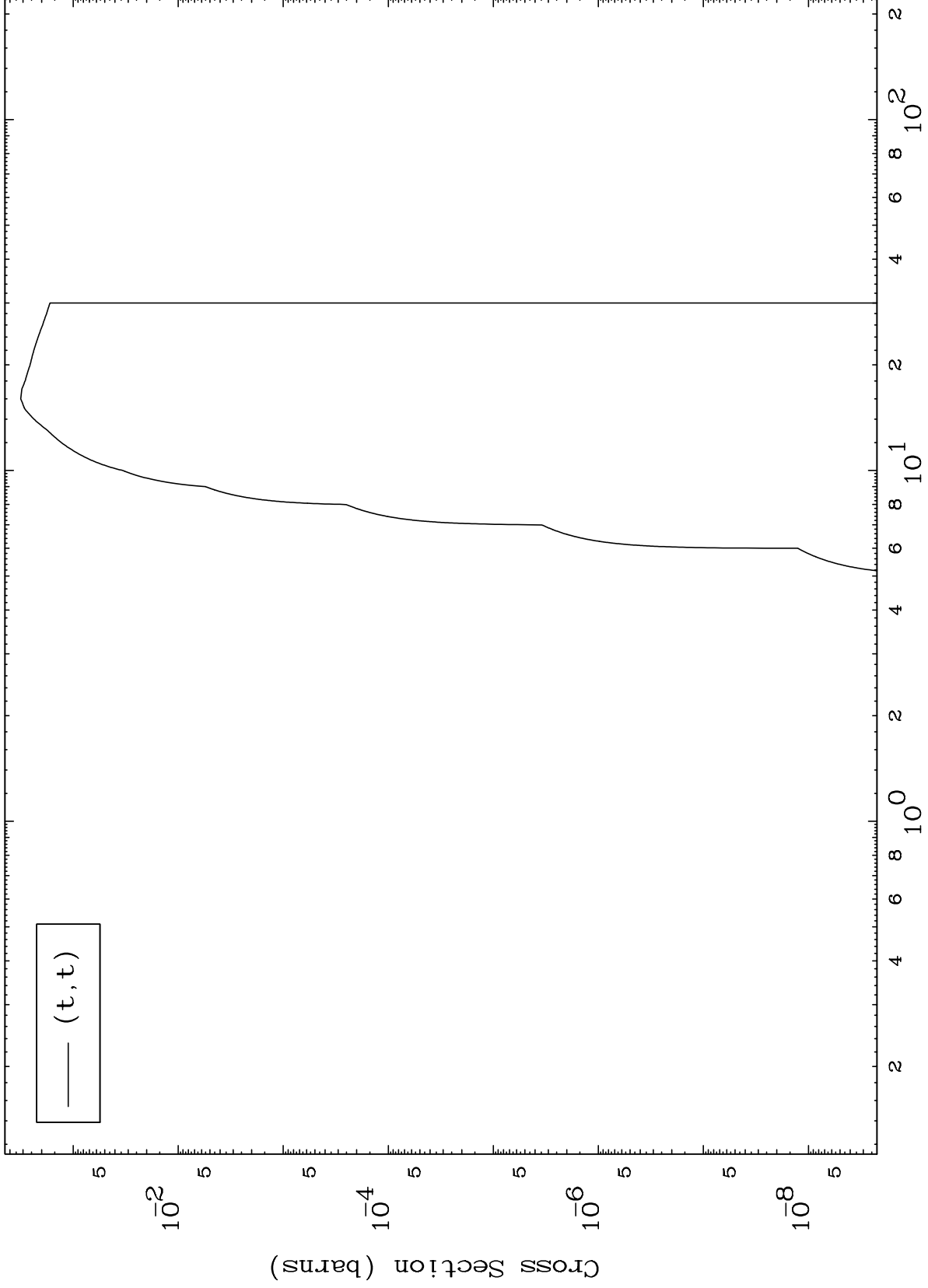
(t,p) Levels
0 Kelvin Cross Sections



Incident Energy (MeV)



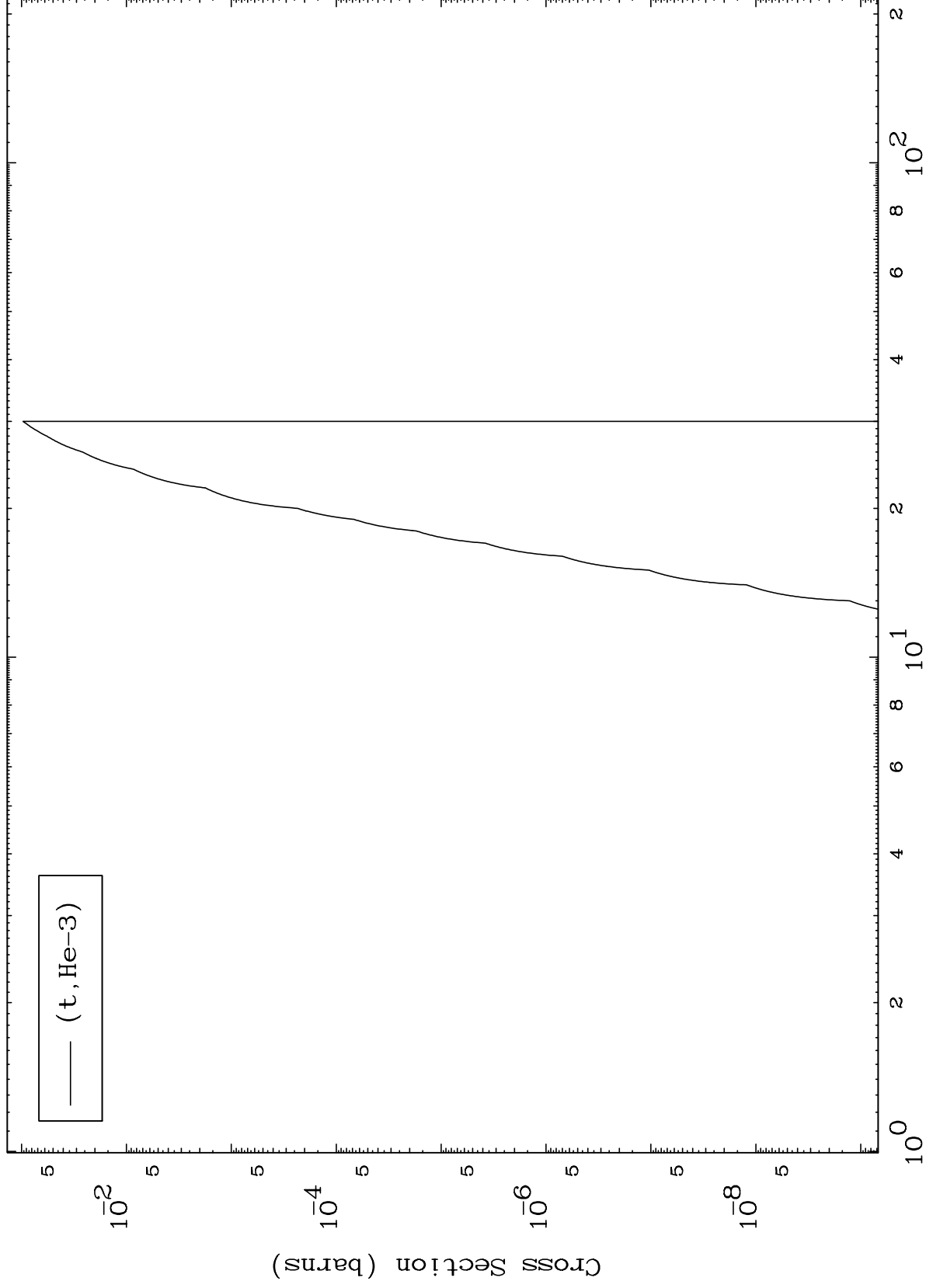
(t, t) Levels
0 Kelvin Cross Sections



MAT 7434

(t,He3) Levels
0 Kelvin Cross Sections

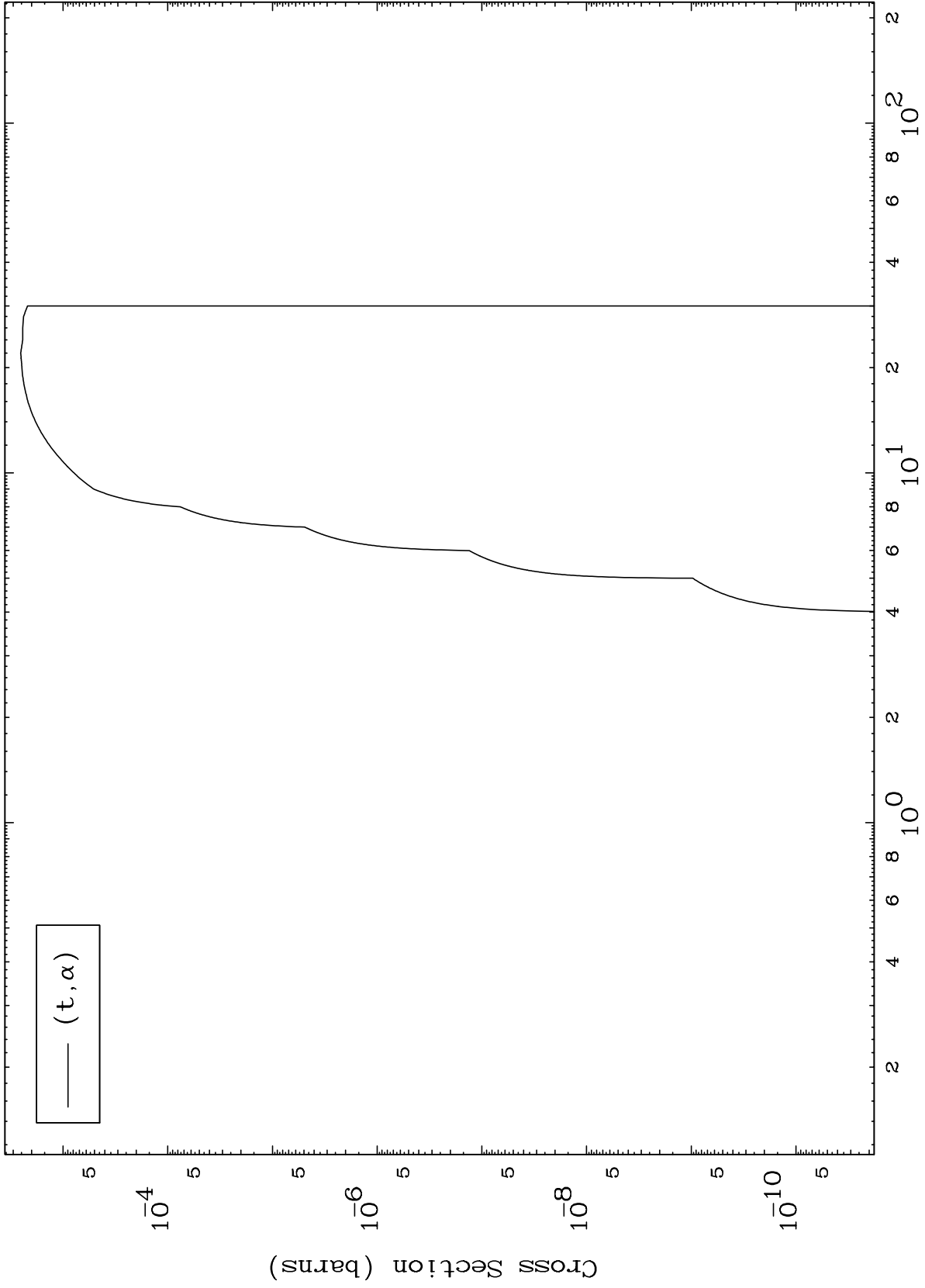
74-W -183



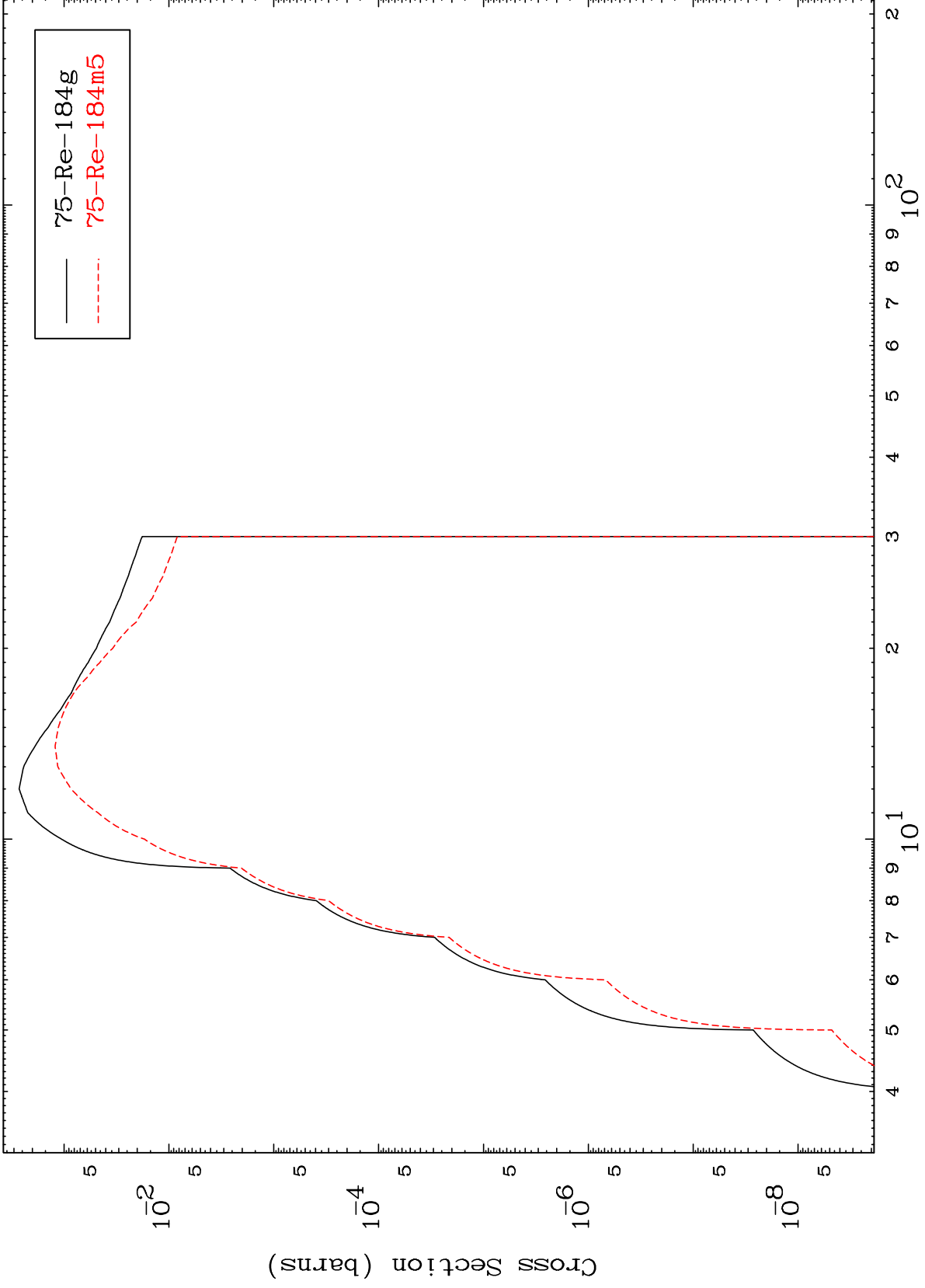
Incident Energy (MeV)

74-W -183

(t, α) Levels
0 Kelvin Cross Sections



Radionuclide Production Cross Section
(t,2n)

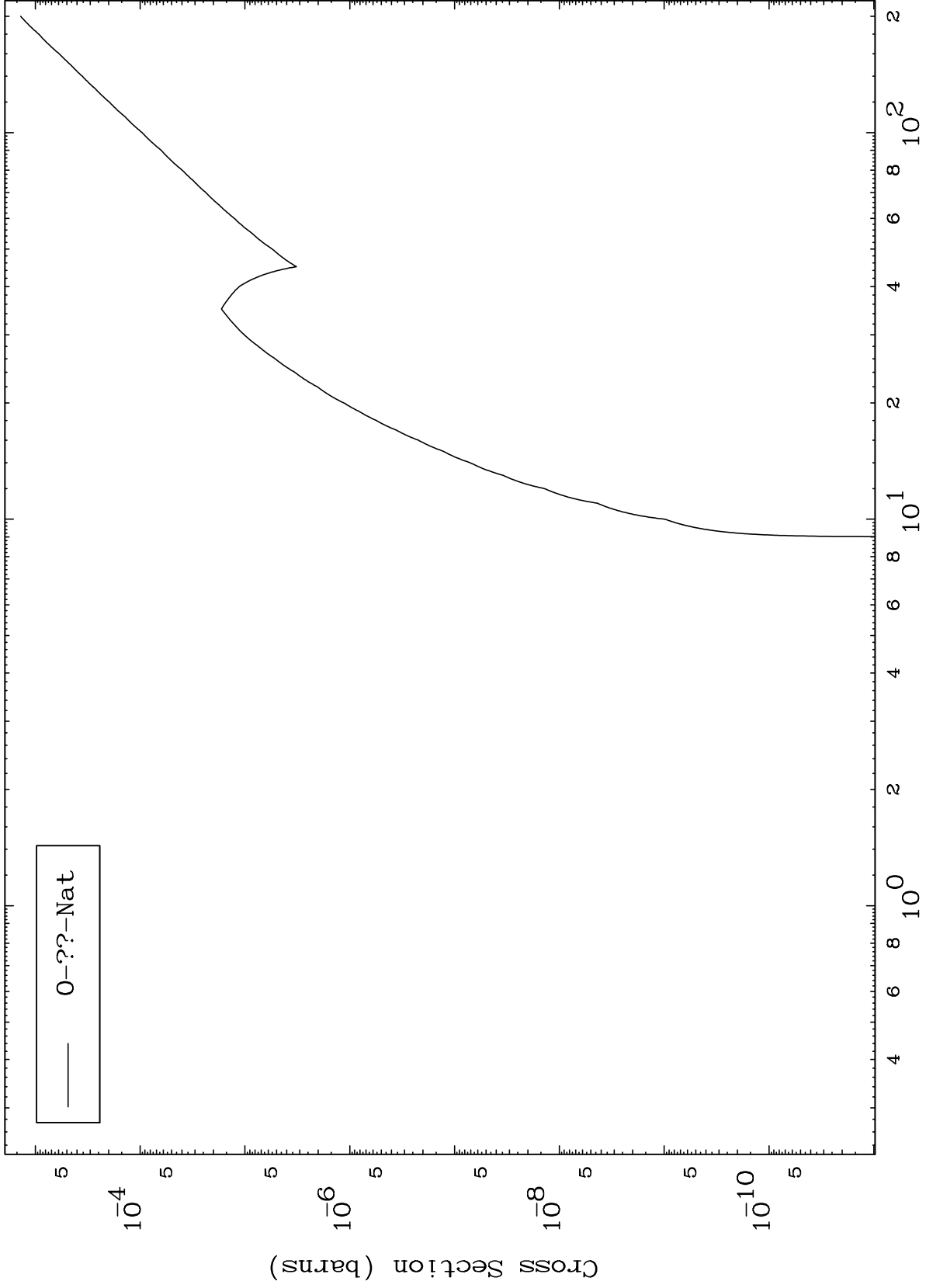


MAT 7434

Triton Fission

74-W -183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

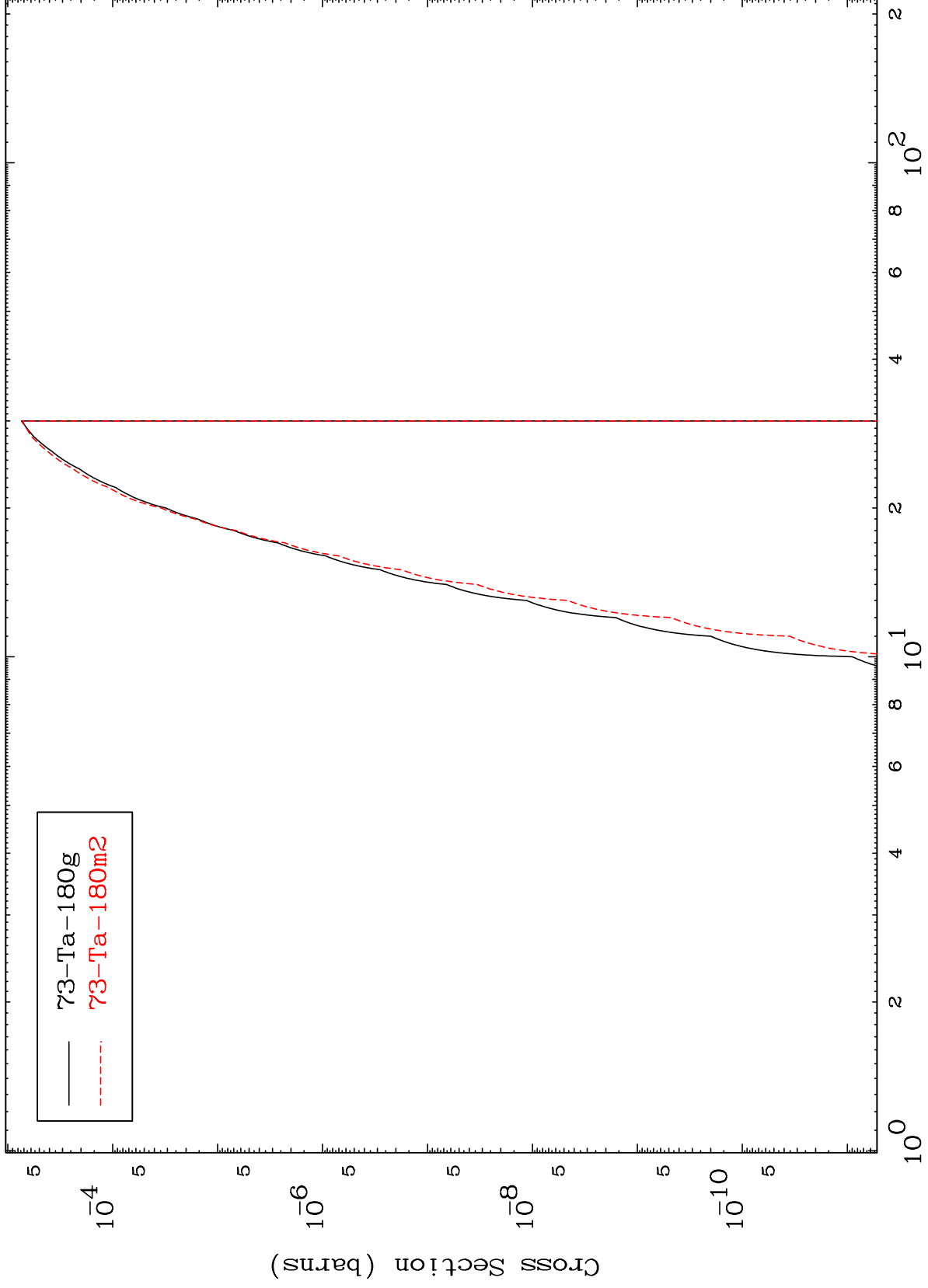
74-W -183

MAT 7434

(t,2n) α

74-W -183

Radionuclide Production Cross Section



— 73-Ta-180g
- - - 73-Ta-180m2

14

Incident Energy (MeV)

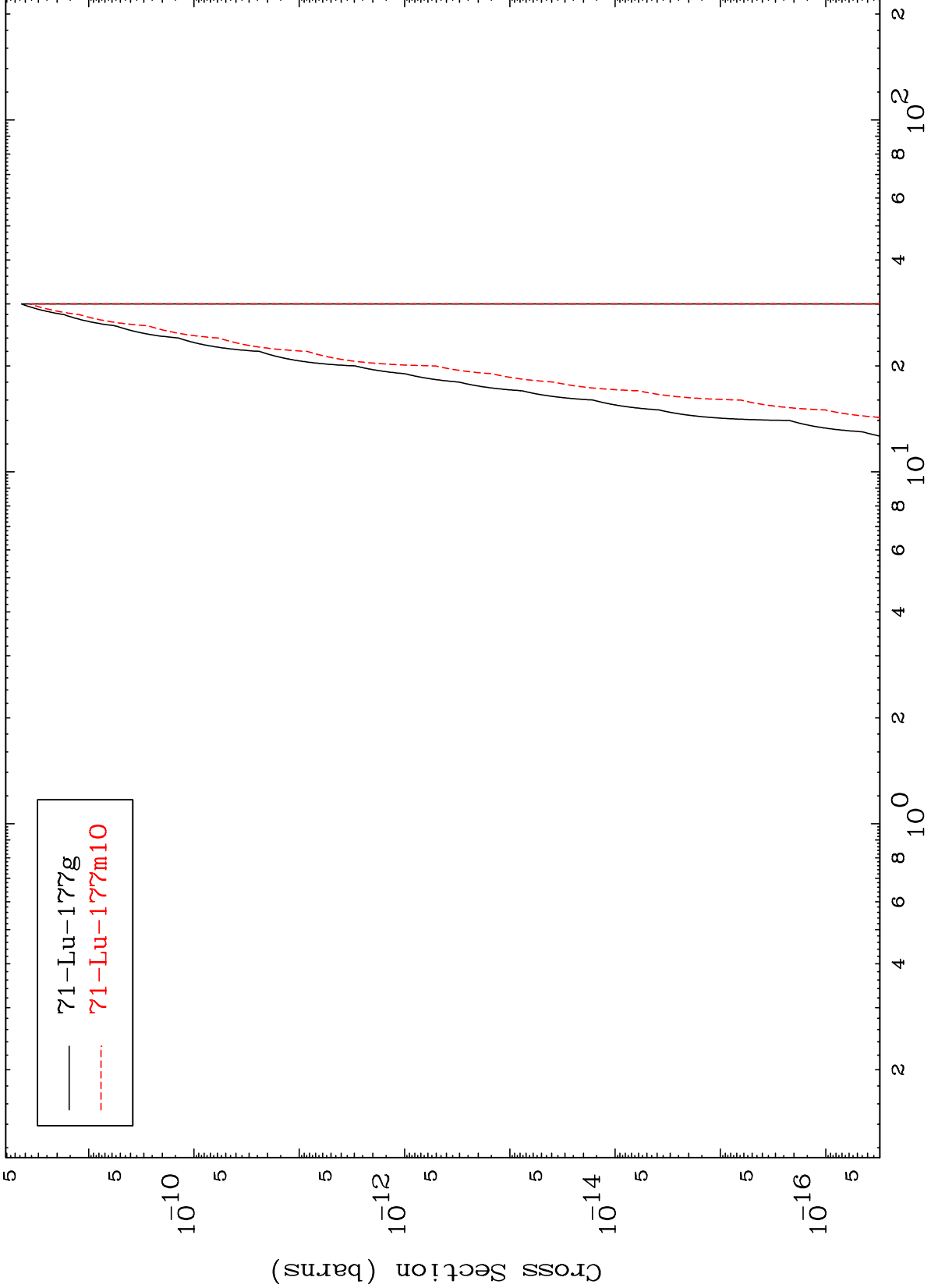
74-W -183

MAT 7434

(t,n') 2 α

74-W -183

Radionuclide Production Cross Section



— 71-Lu-177g
- - - 71-Lu-177m10

15

Incident Energy (MeV)

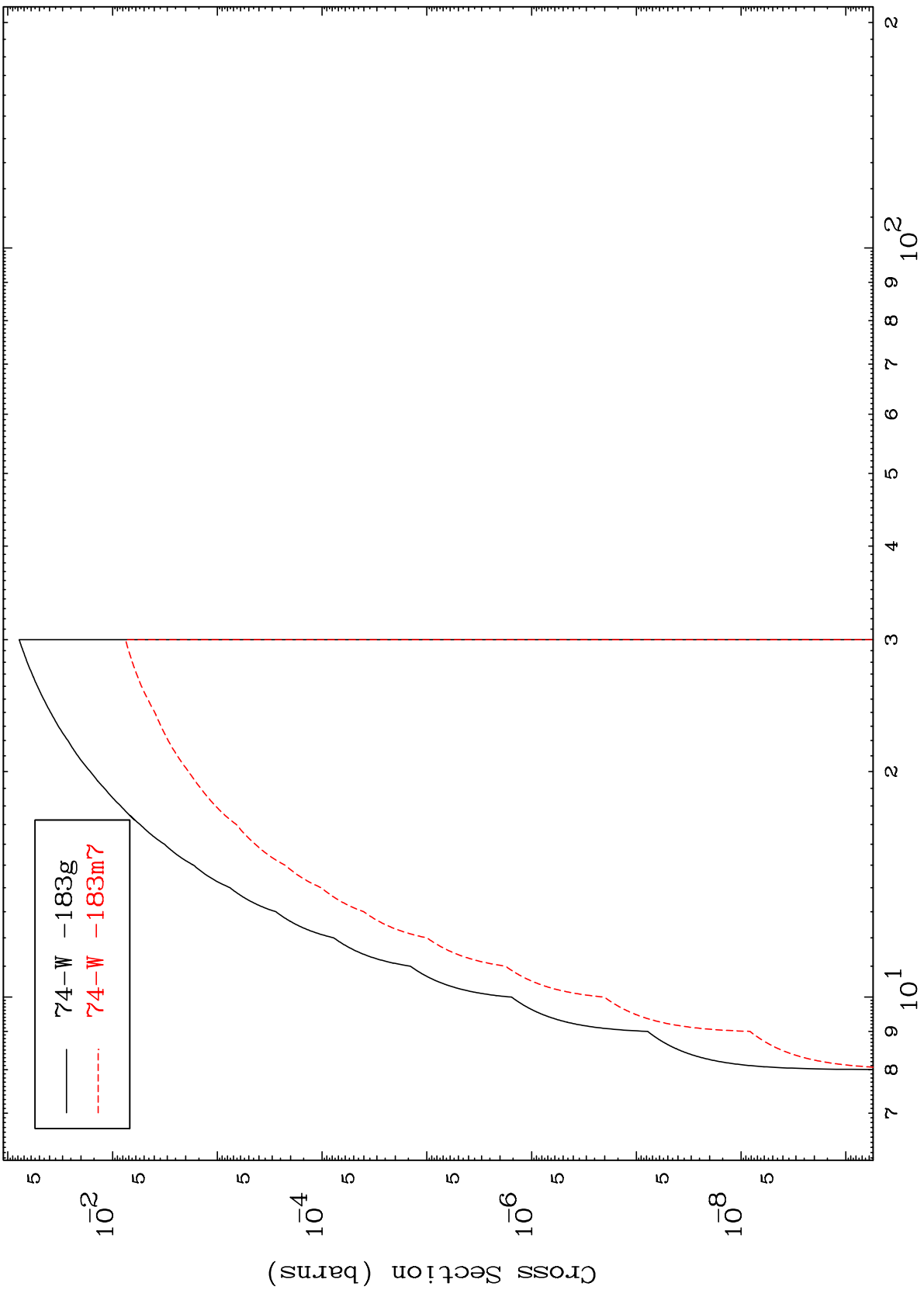
74-W -183

MAT 7434

(t,n') d

74-W -183

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

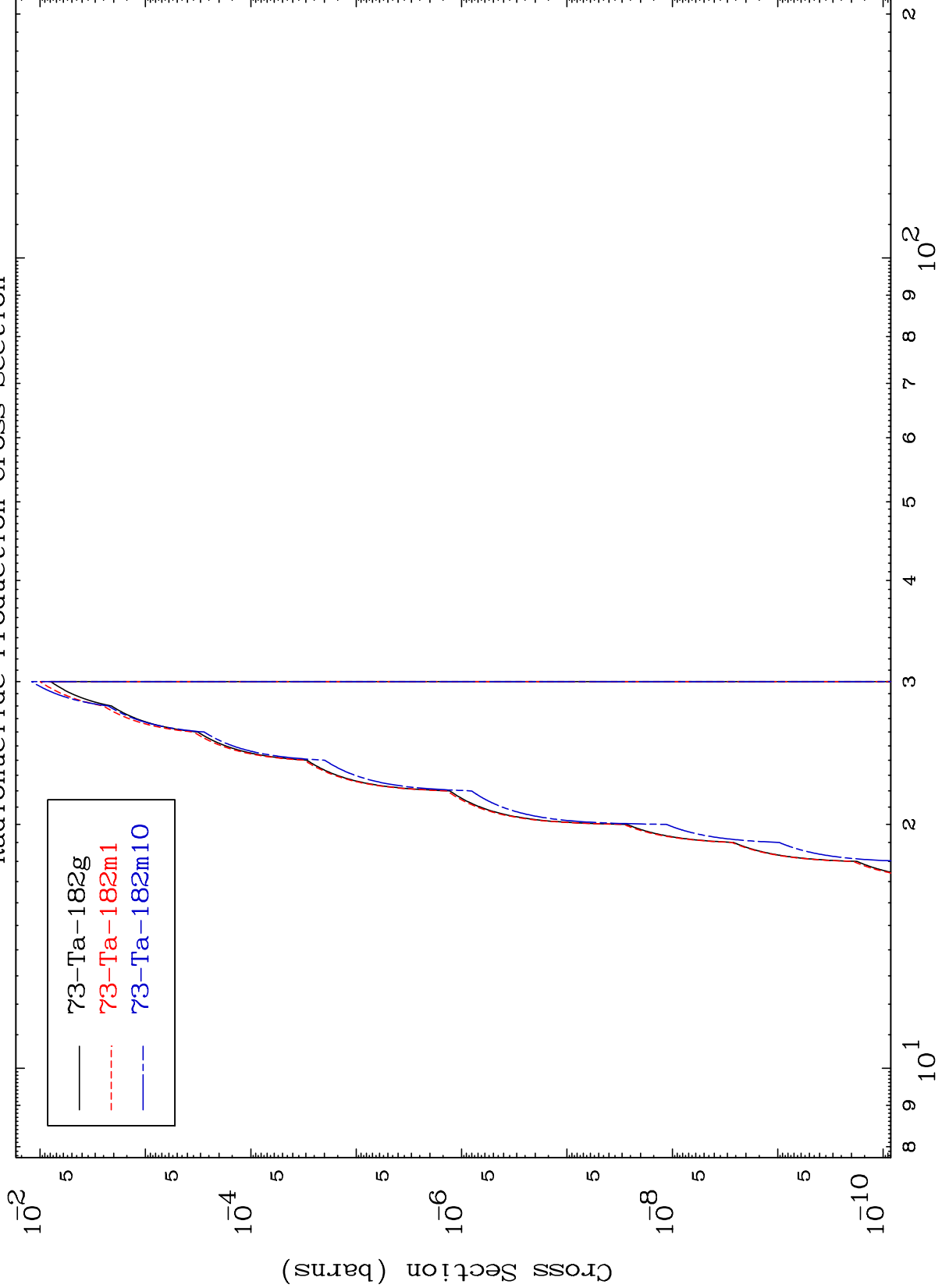
74-W -183

MAT 7434

(t,n') He-3

74-W -183

Radionuclide Production Cross Section

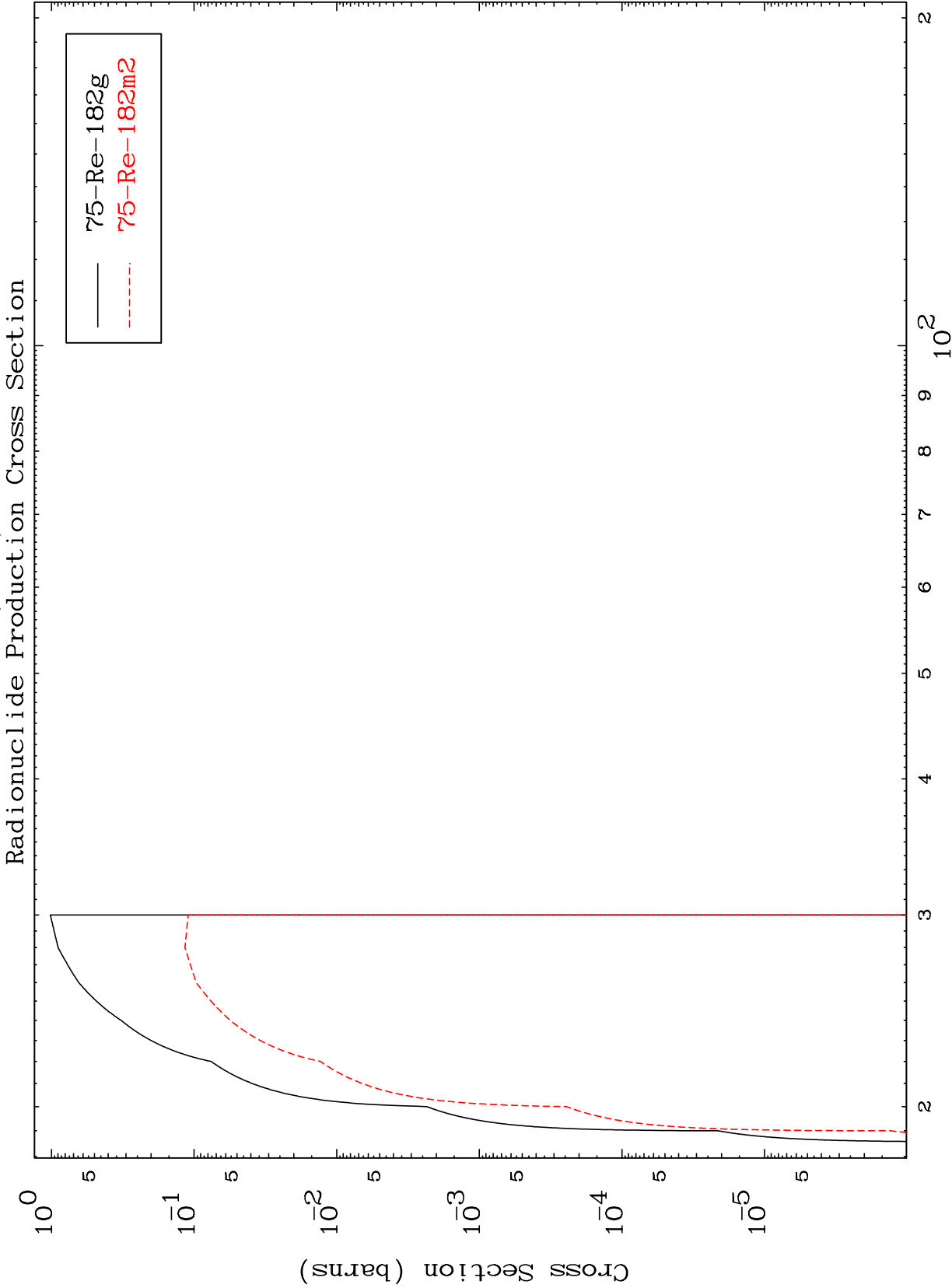


73-Ta-182g
73-Ta-182m1
73-Ta-182m10

17

Incident Energy (MeV)

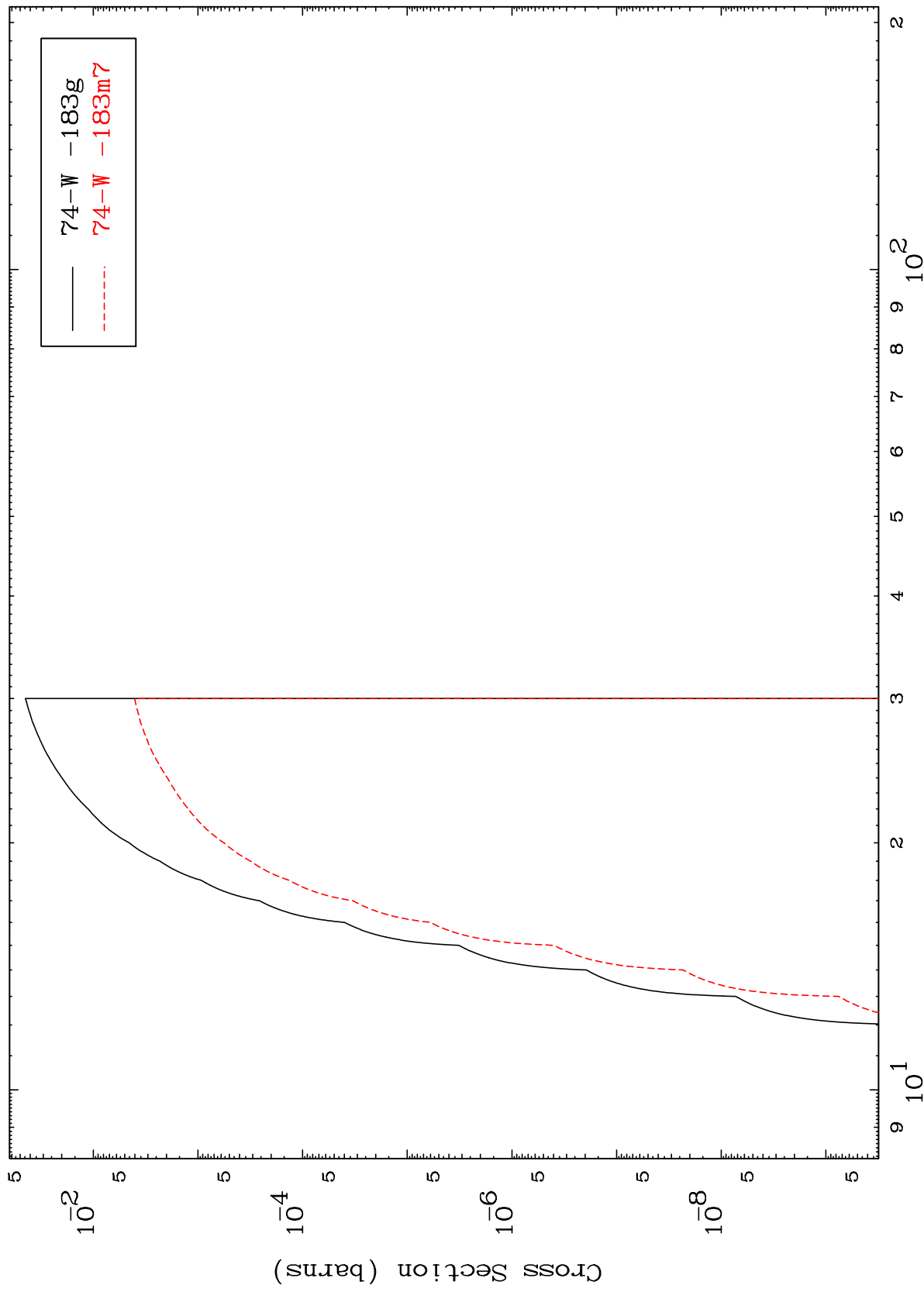
74-W -183



MAT 7434

74-W -183

(t,2n) p
Radionuclide Production Cross Section



74-W -183

Incident Energy (MeV)

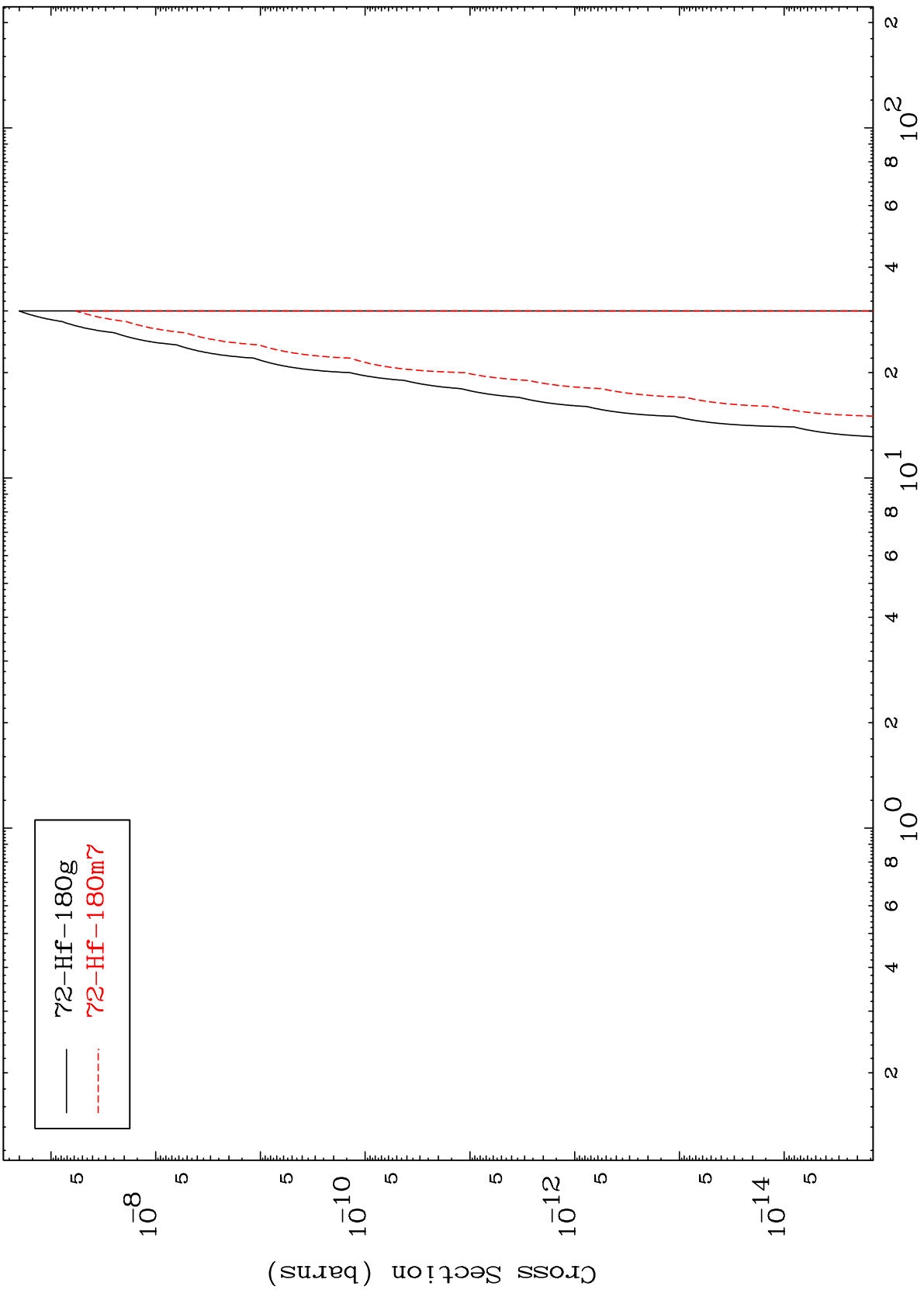
19

MAT 7434

(t,n') p α

74-W -183

Radionuclide Production Cross Section



20

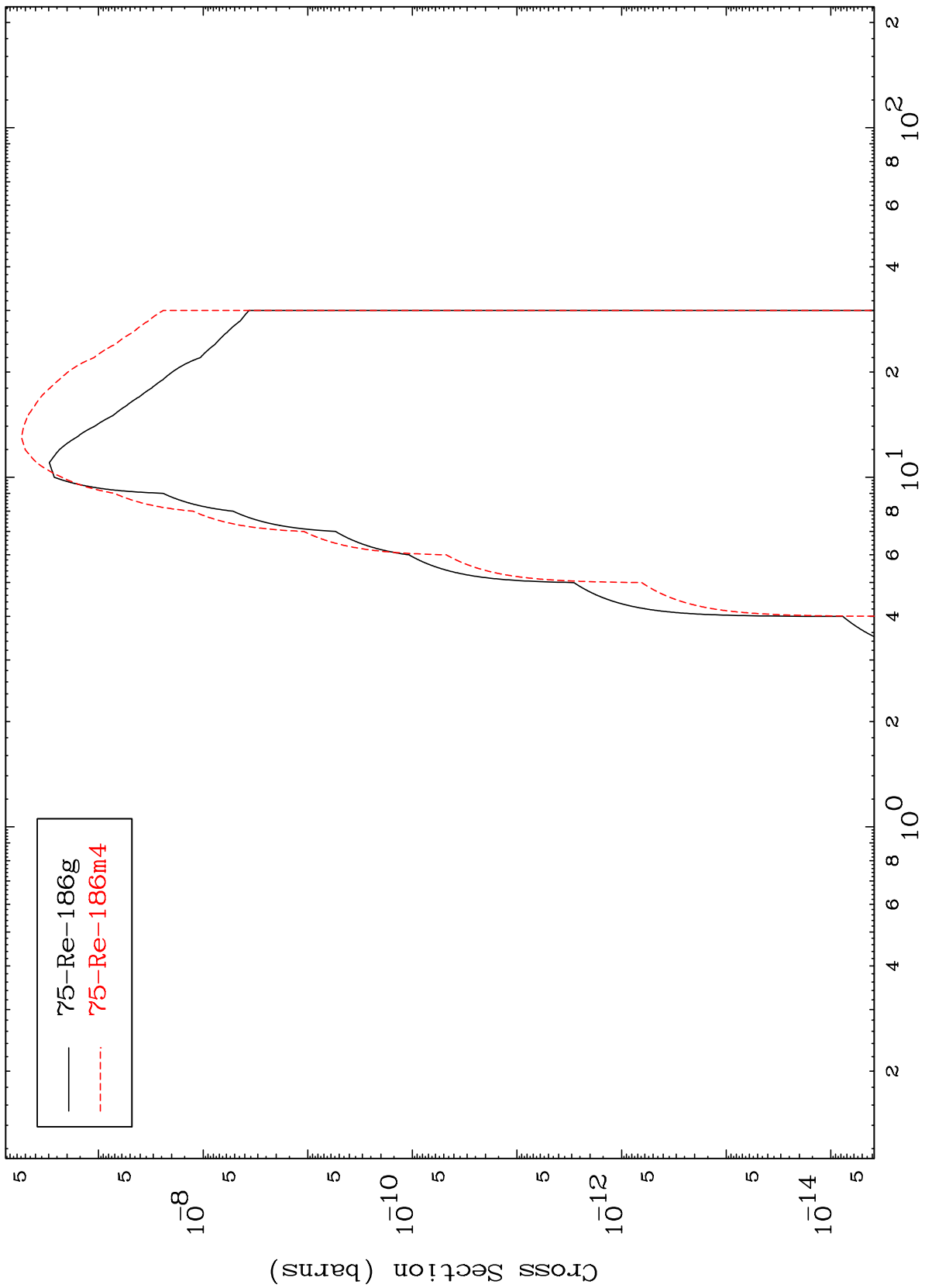
Incident Energy (MeV)

74-W -183

MAT 7434

74-W -183

(t, γ)
Radionuclide Production Cross Section



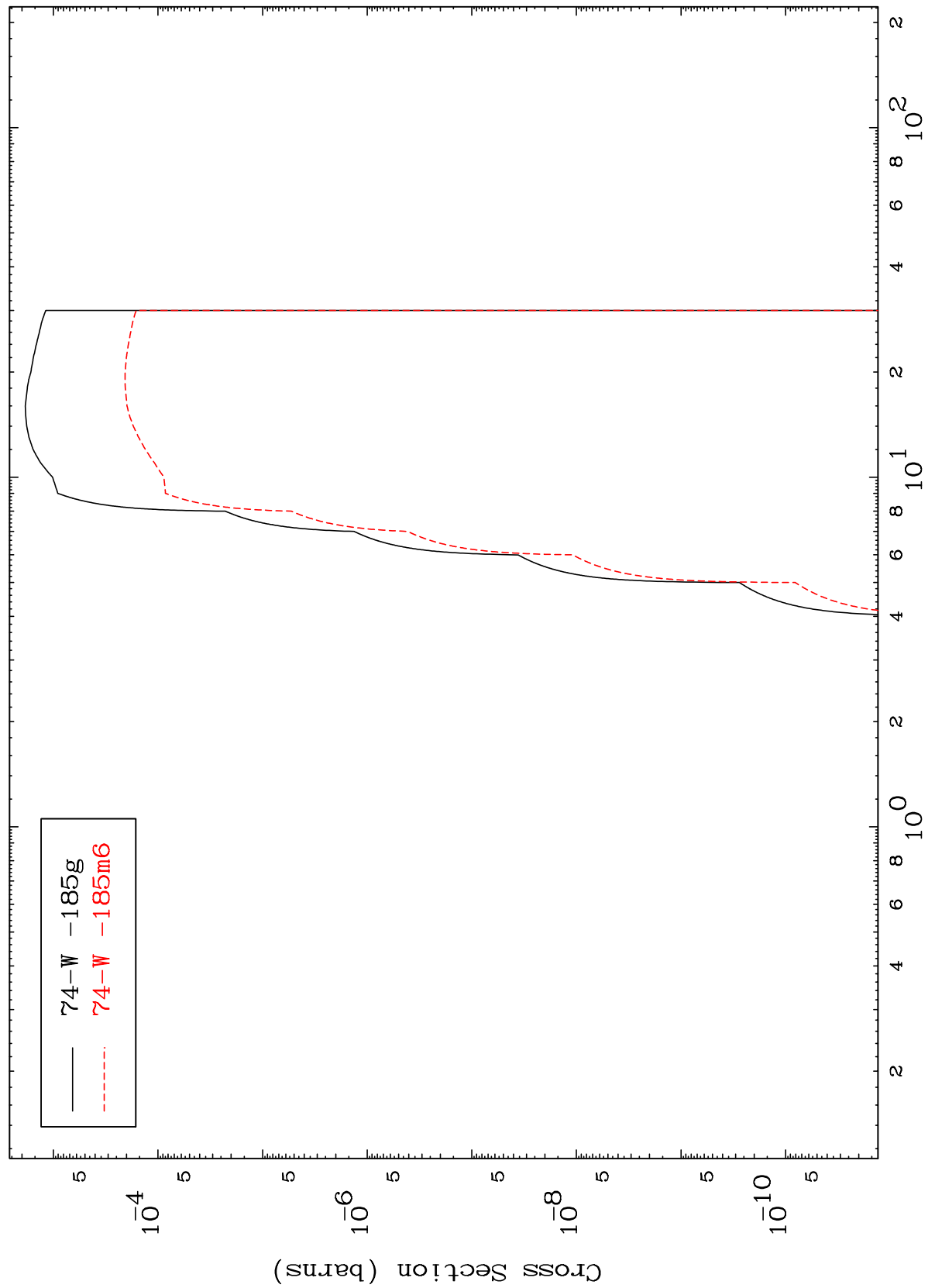
74-W -183

Incident Energy (MeV)

MAT 7434

74-W -183

(t,p)
Radionuclide Production Cross Section



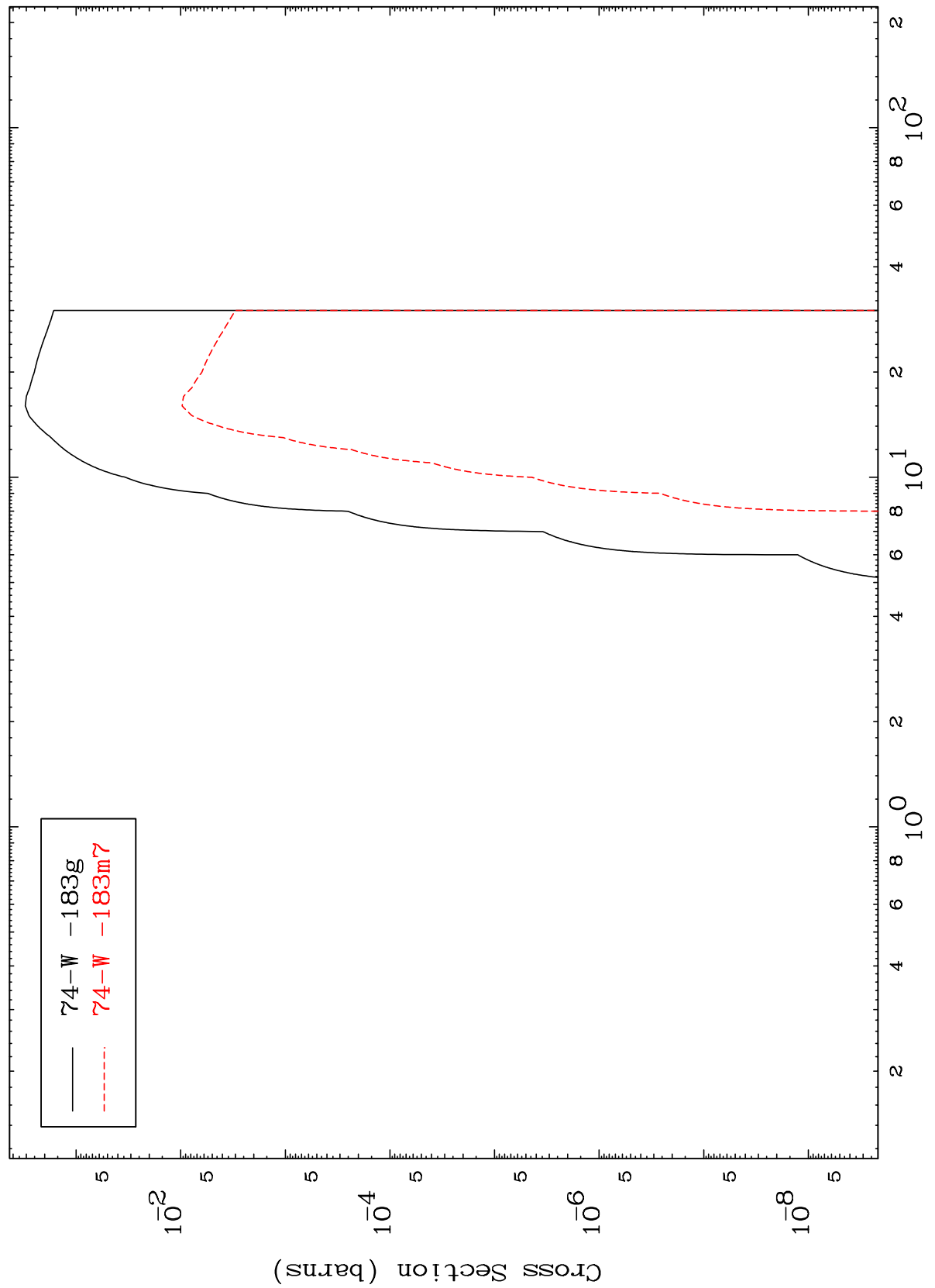
74-W -183

Incident Energy (MeV)

MAT 7434

74-W -183

(t, t)
Radionuclide Production Cross Section

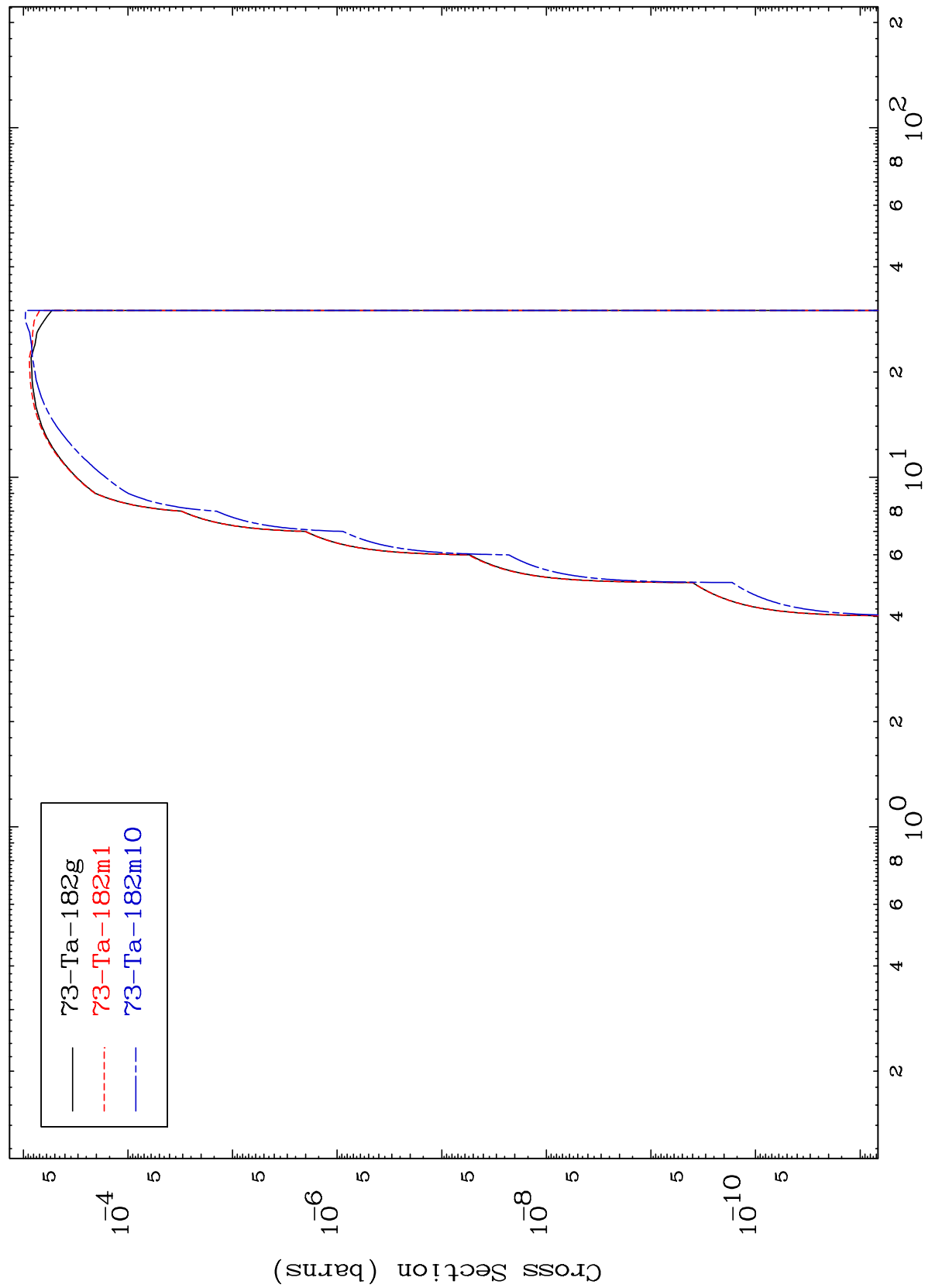


74-W -183

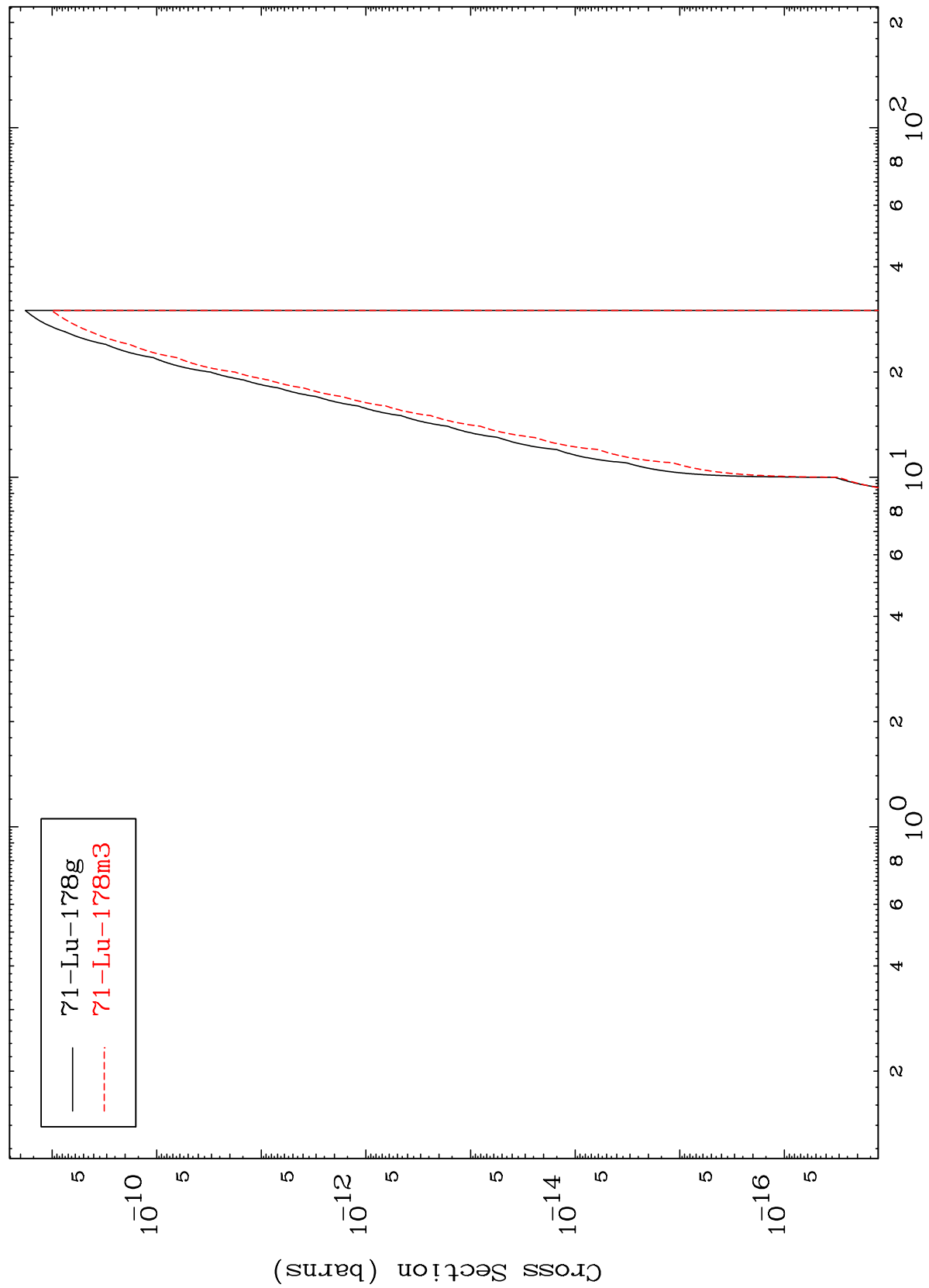
Incident Energy (MeV)

23

Radionuclide Production Cross Section (t, α)

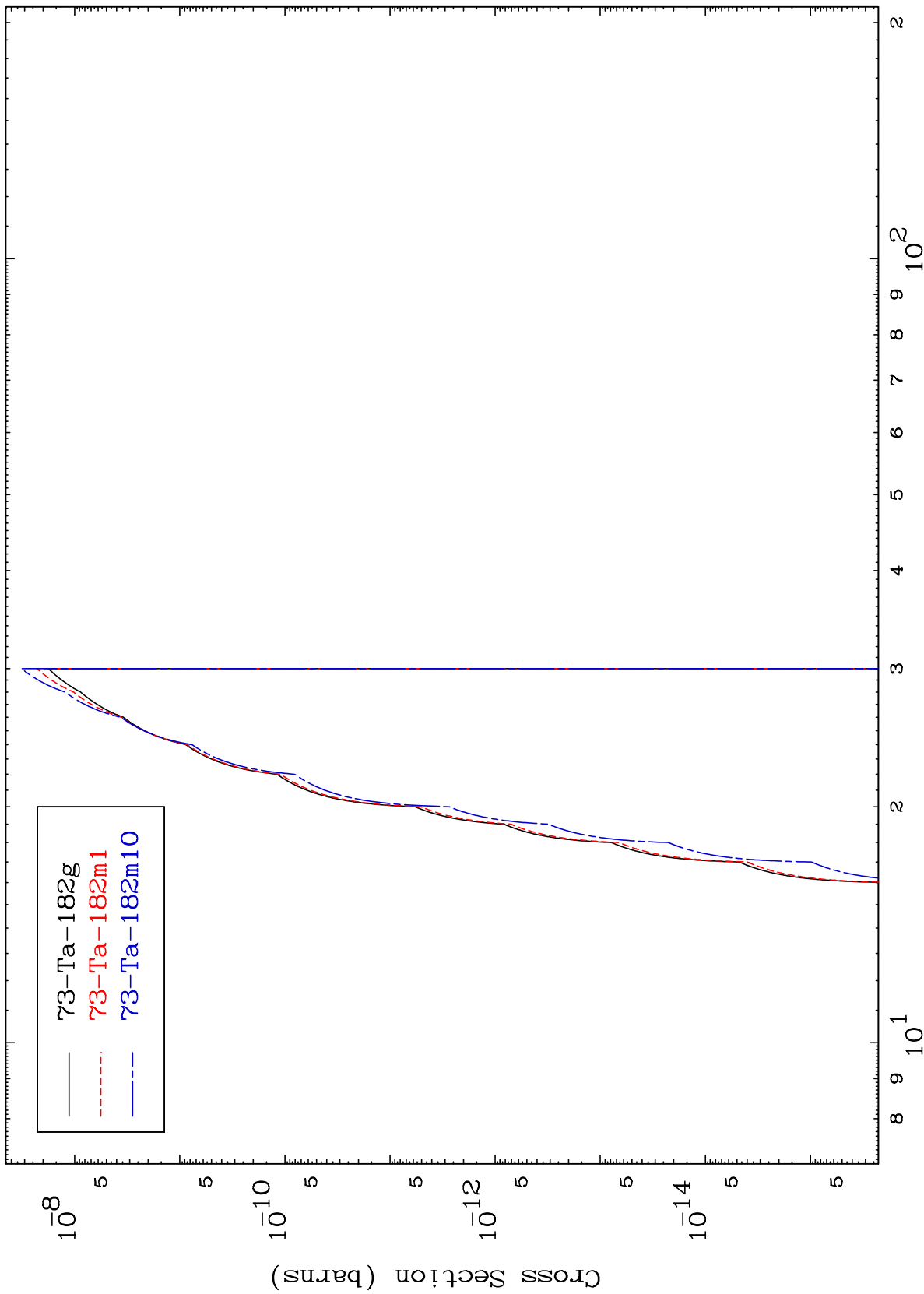


Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

(t,p) t
Radionuclide Production Cross Section



MAT 7434

(t,d) α

74-W -183

