

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

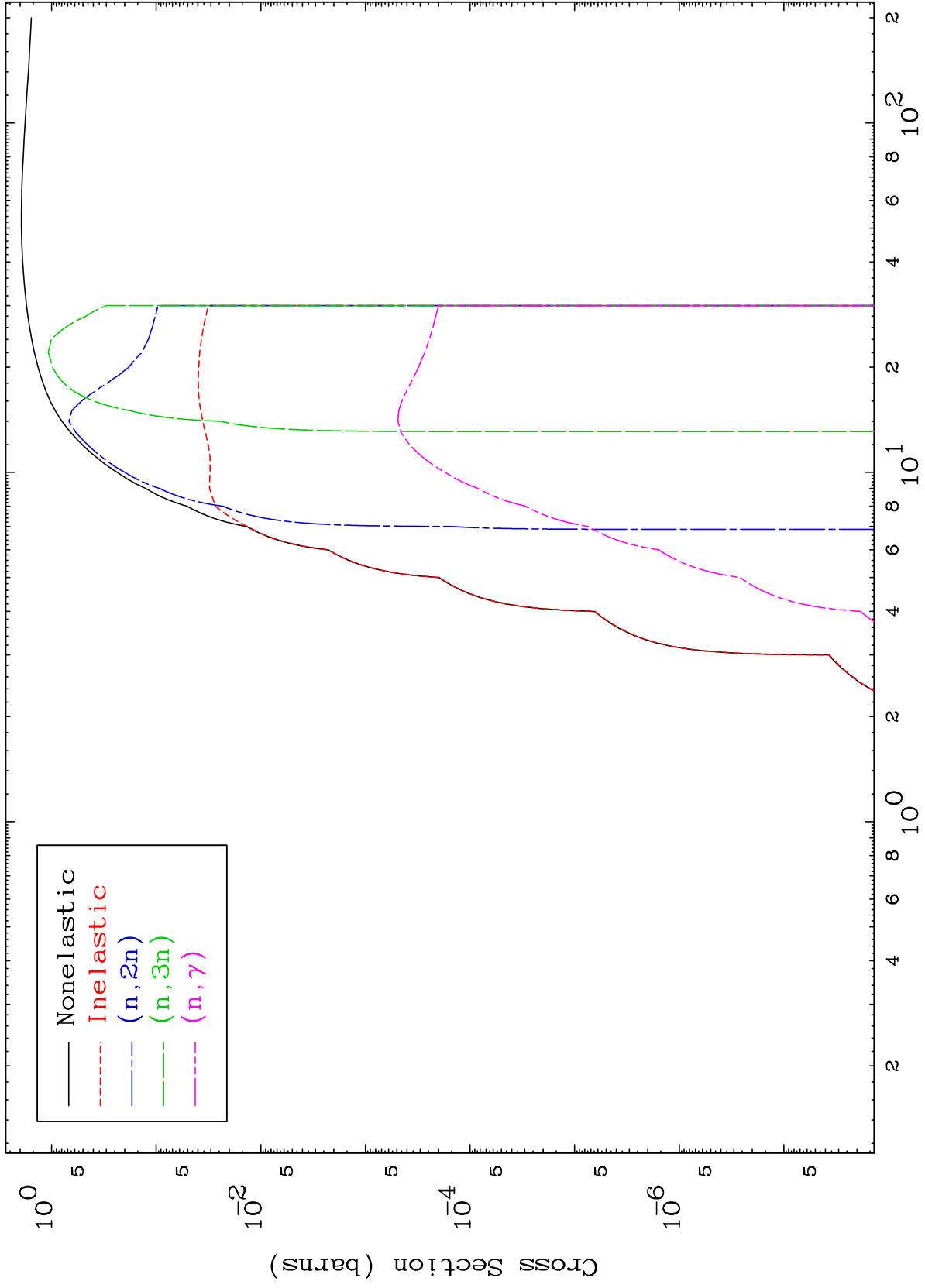
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

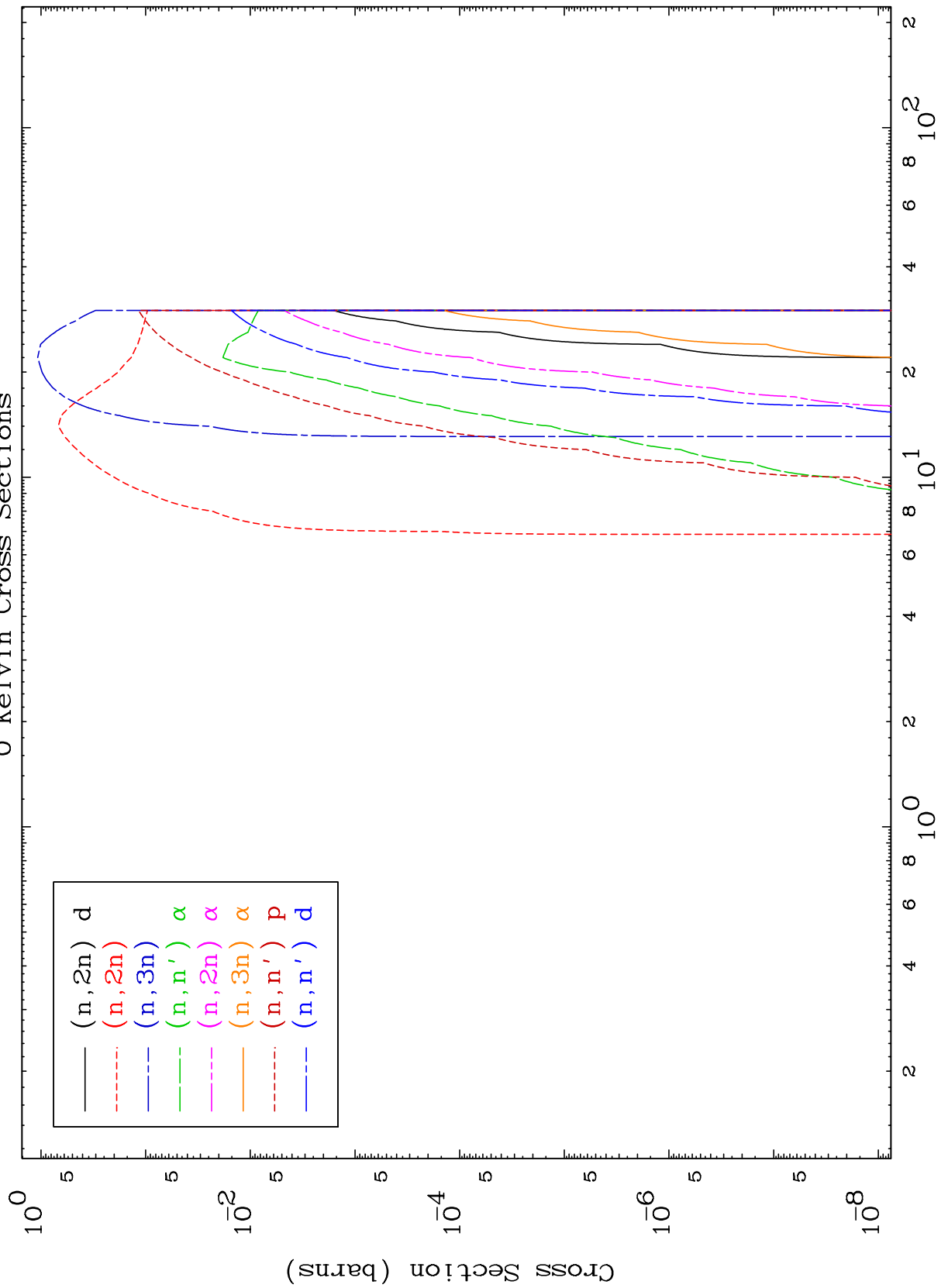
Tele: 925-443-1911

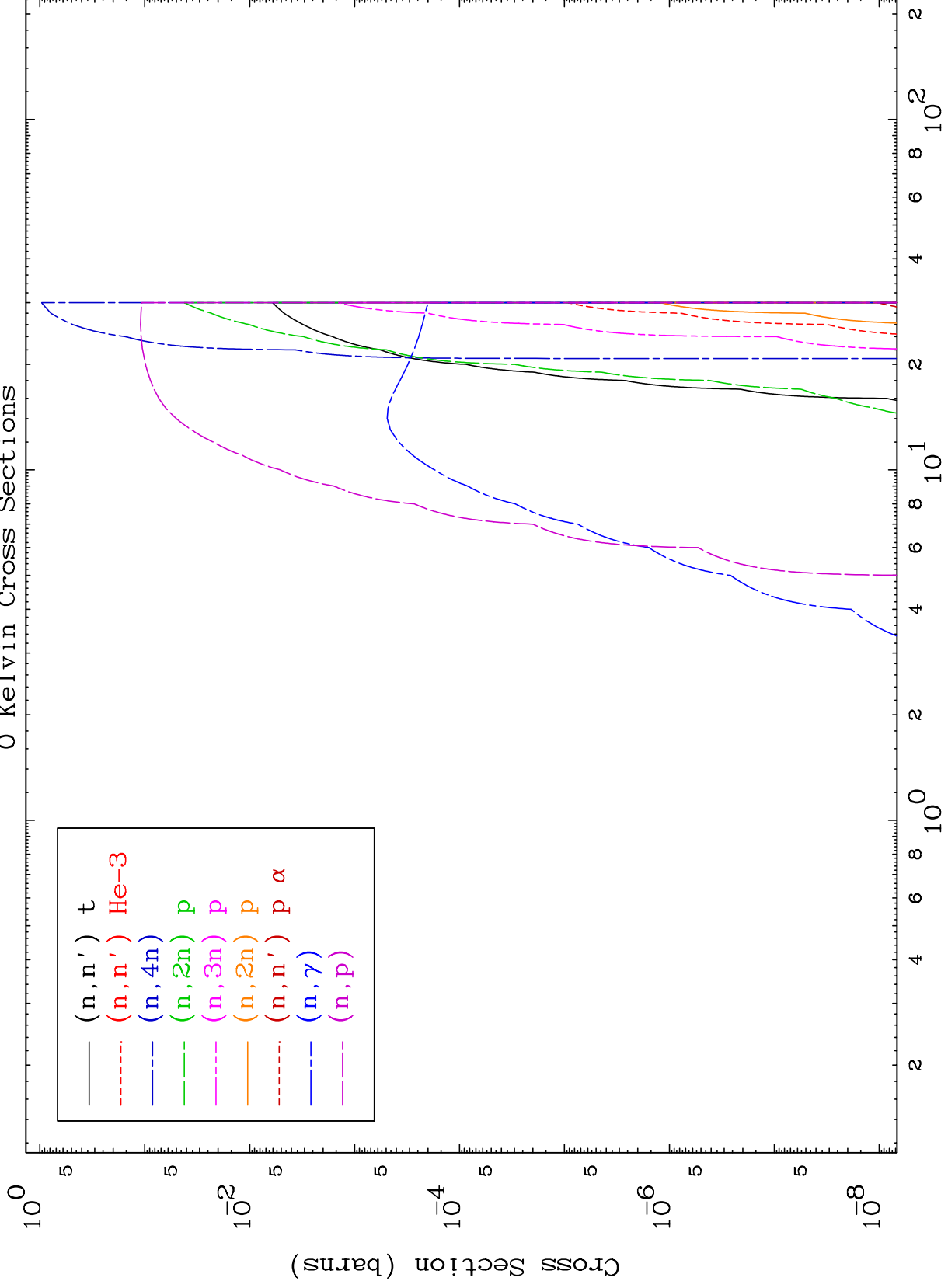
E.Mail:redcullen1@comcast.net

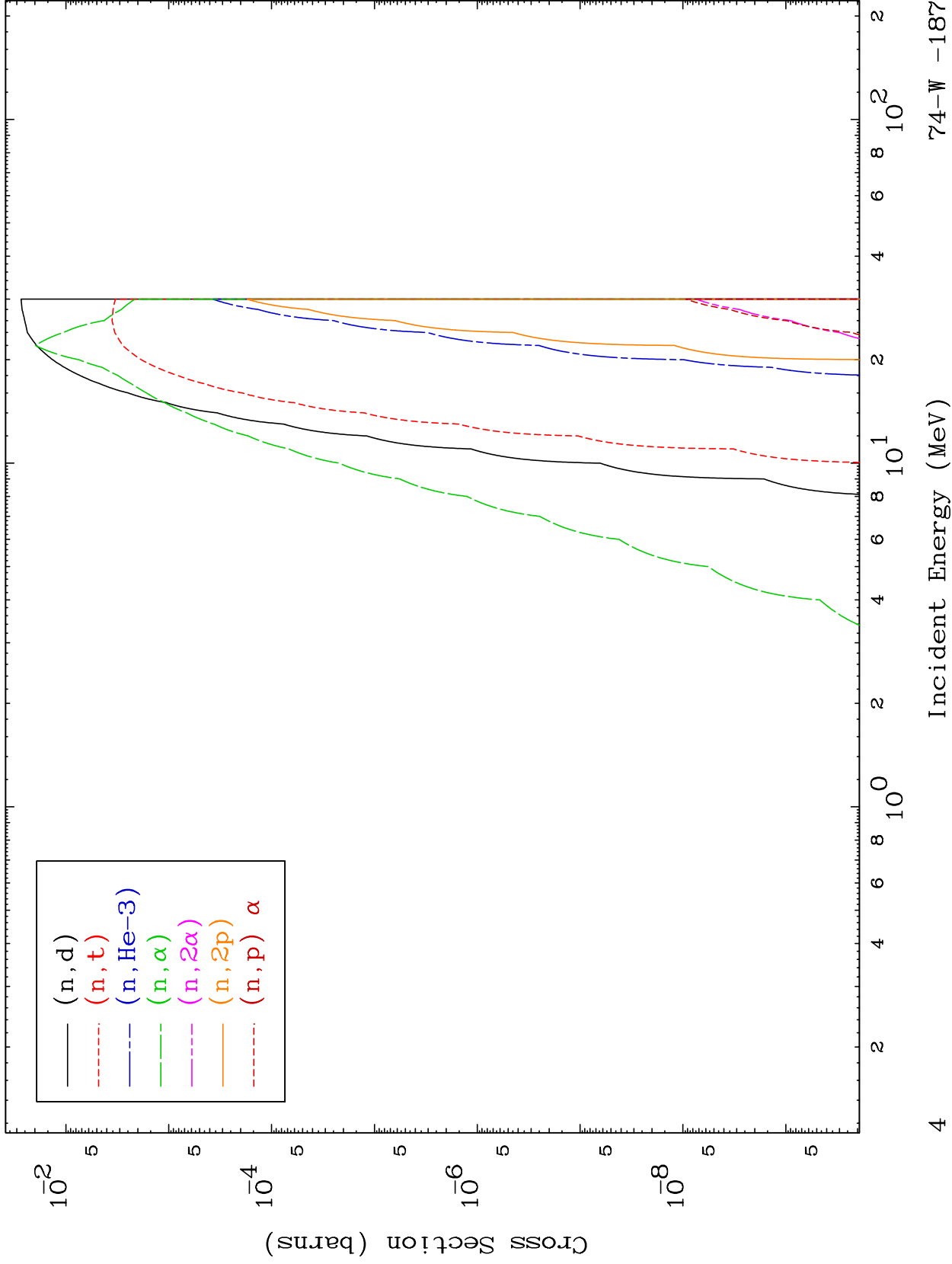
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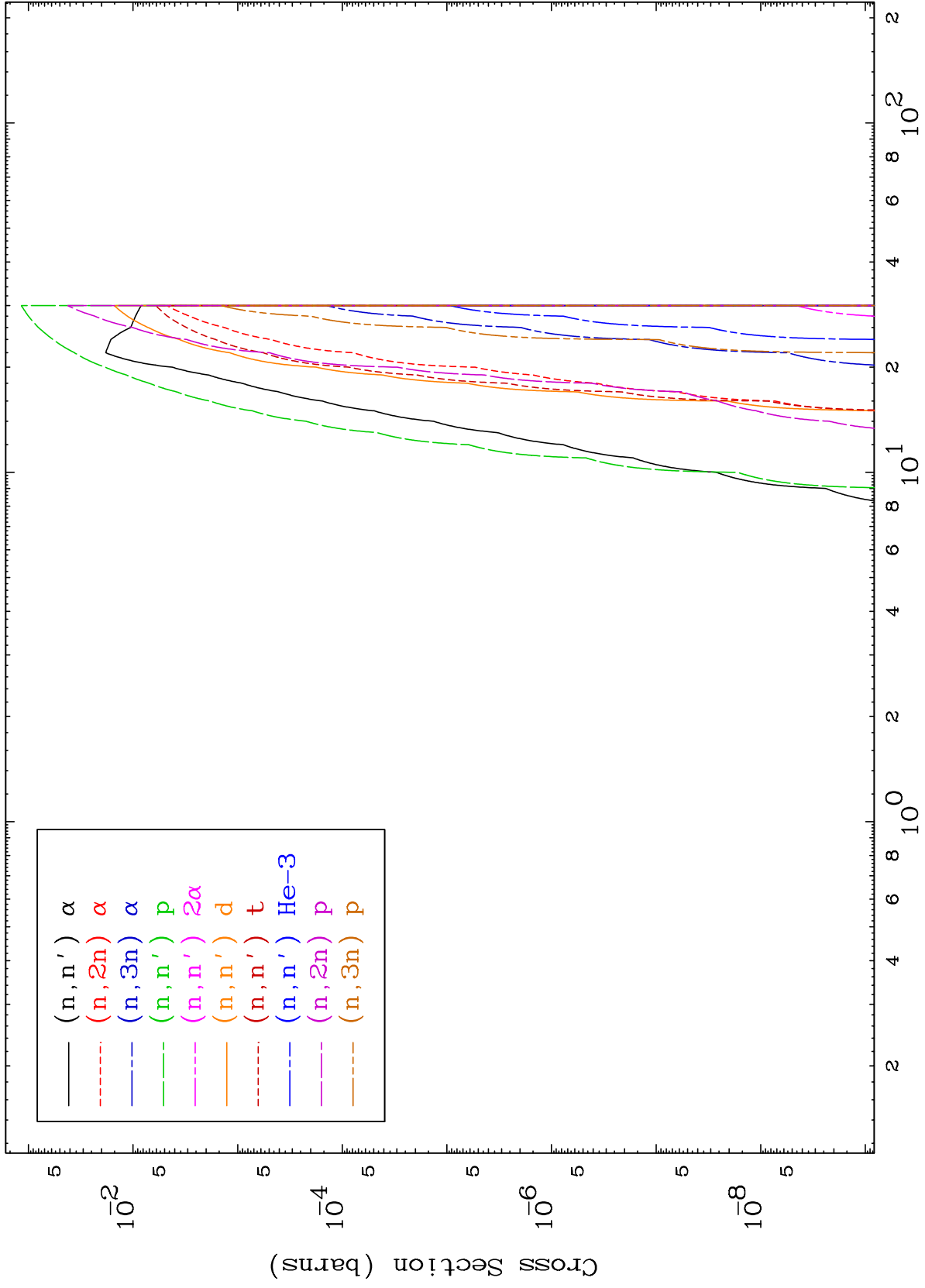
Press Mouse Button to Start

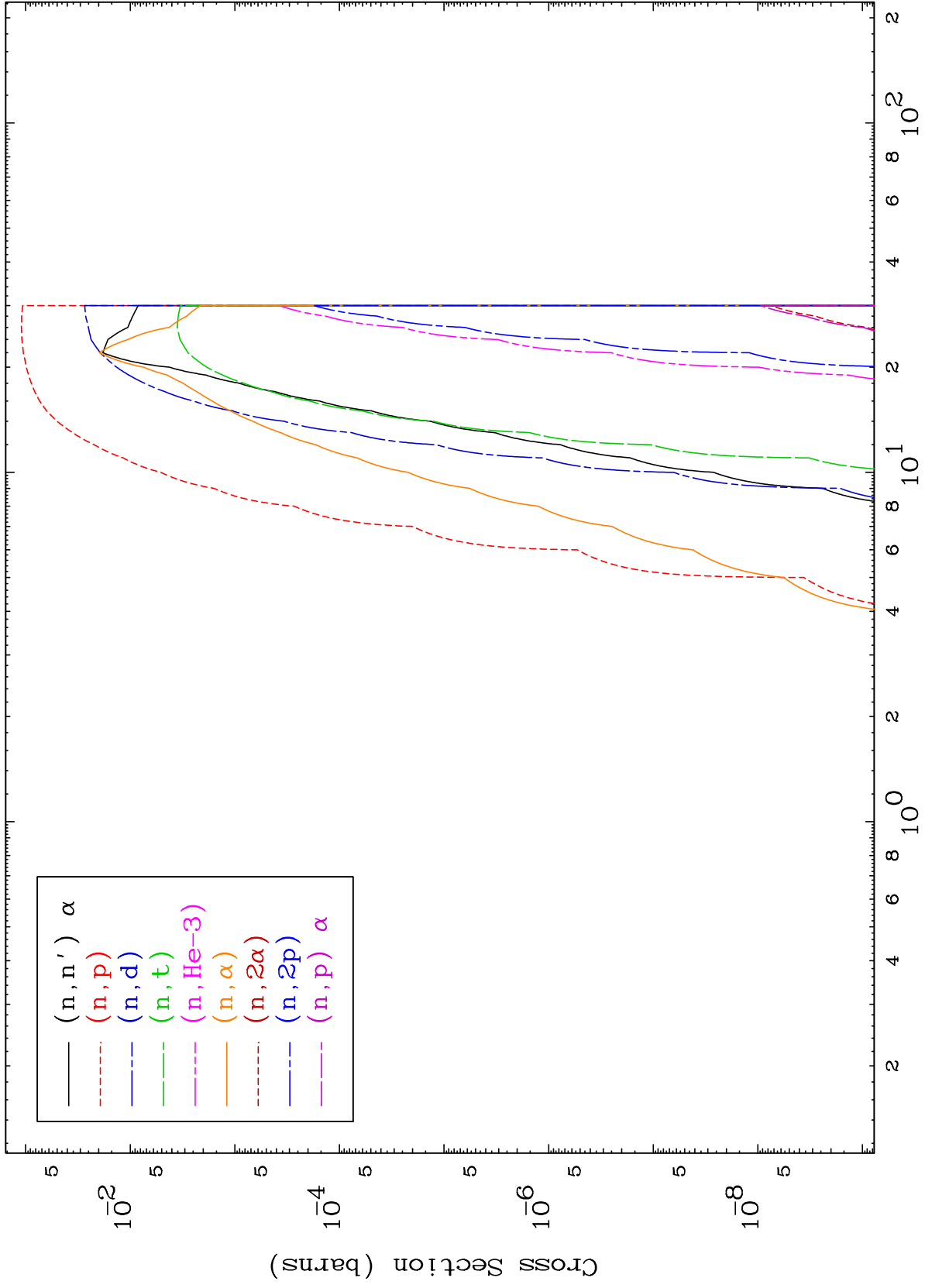








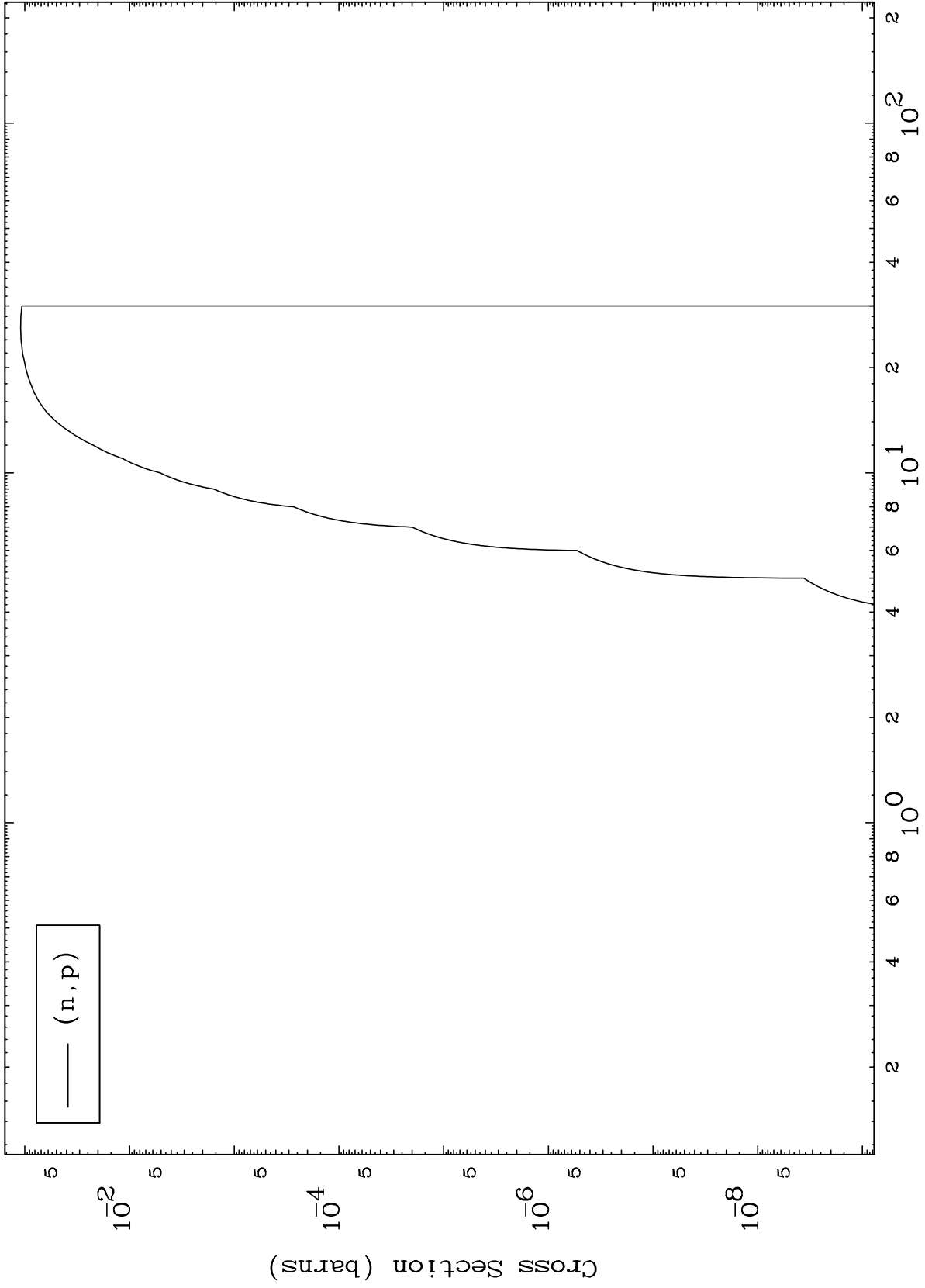




MAT 7446

(p,p) Levels
0 Kelvin Cross Sections

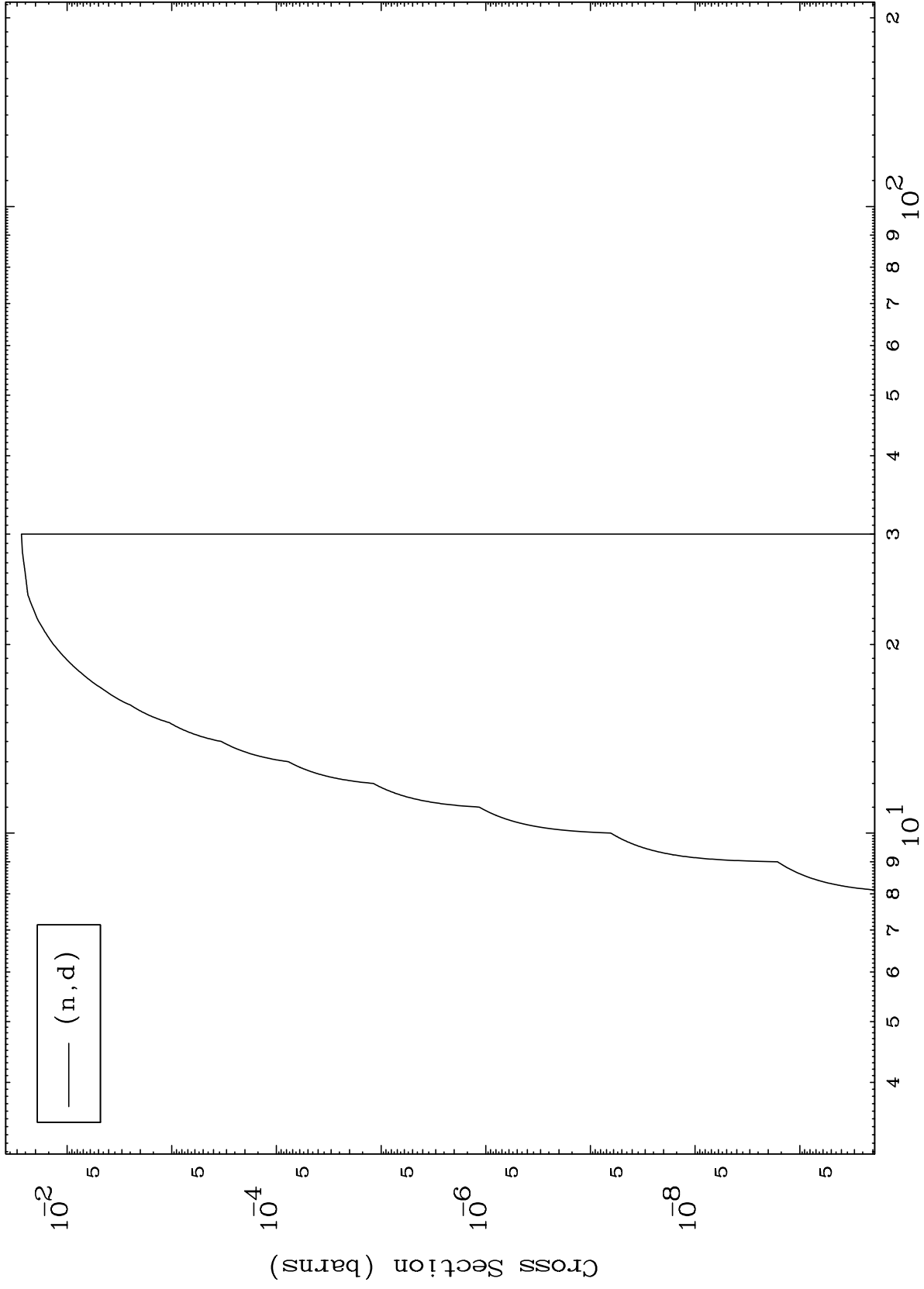
74-W -187



MAT 7446

(p,d) Levels
0 Kelvin Cross Sections

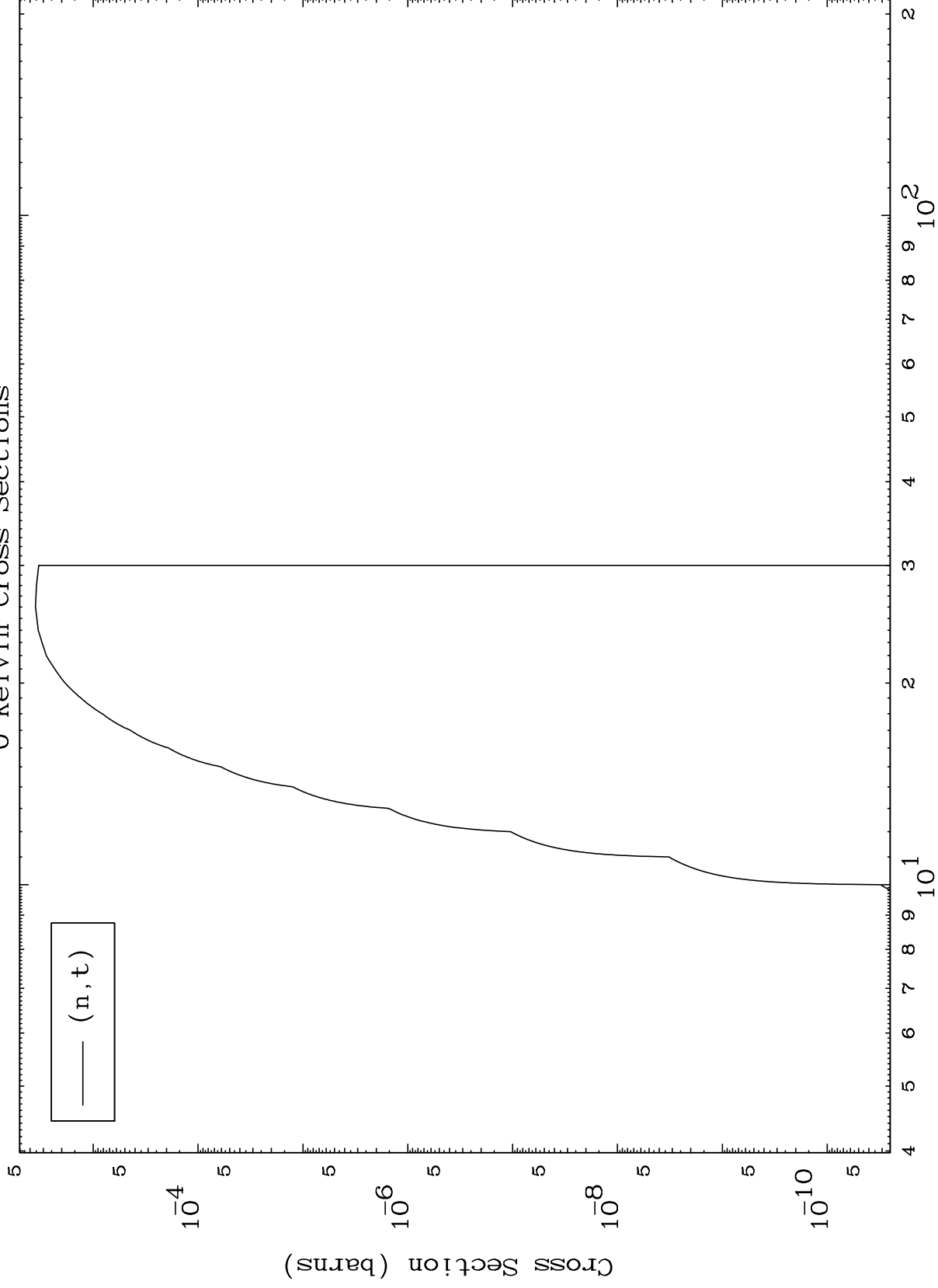
74-W -187



MAT 7446

(p, t) Levels
0 Kelvin Cross Sections

74-W -187



(n, t)

9

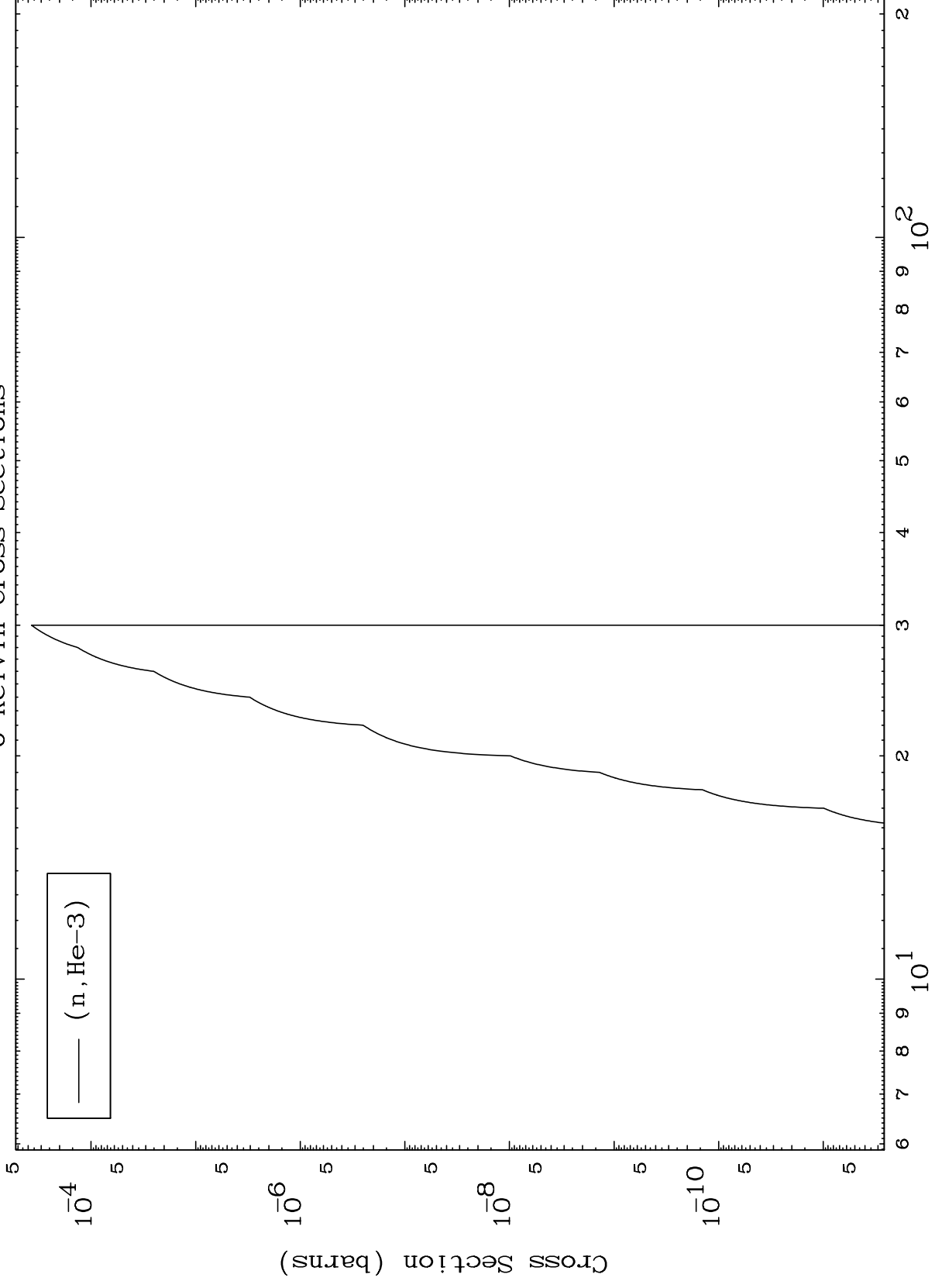
Incident Energy (MeV)

74-W -187

MAT 7446

(p,He3) Levels
0 Kelvin Cross Sections

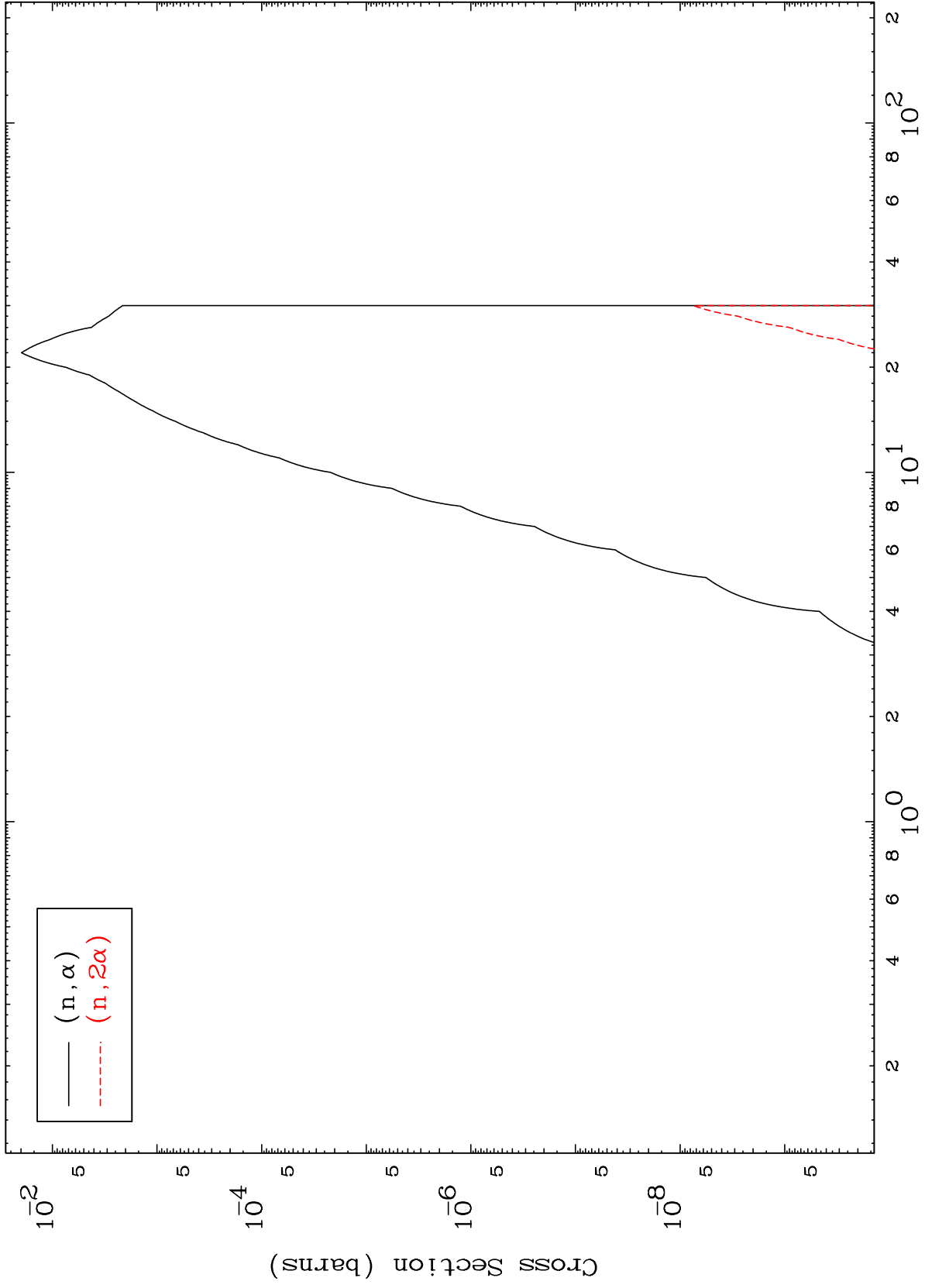
74-W -187



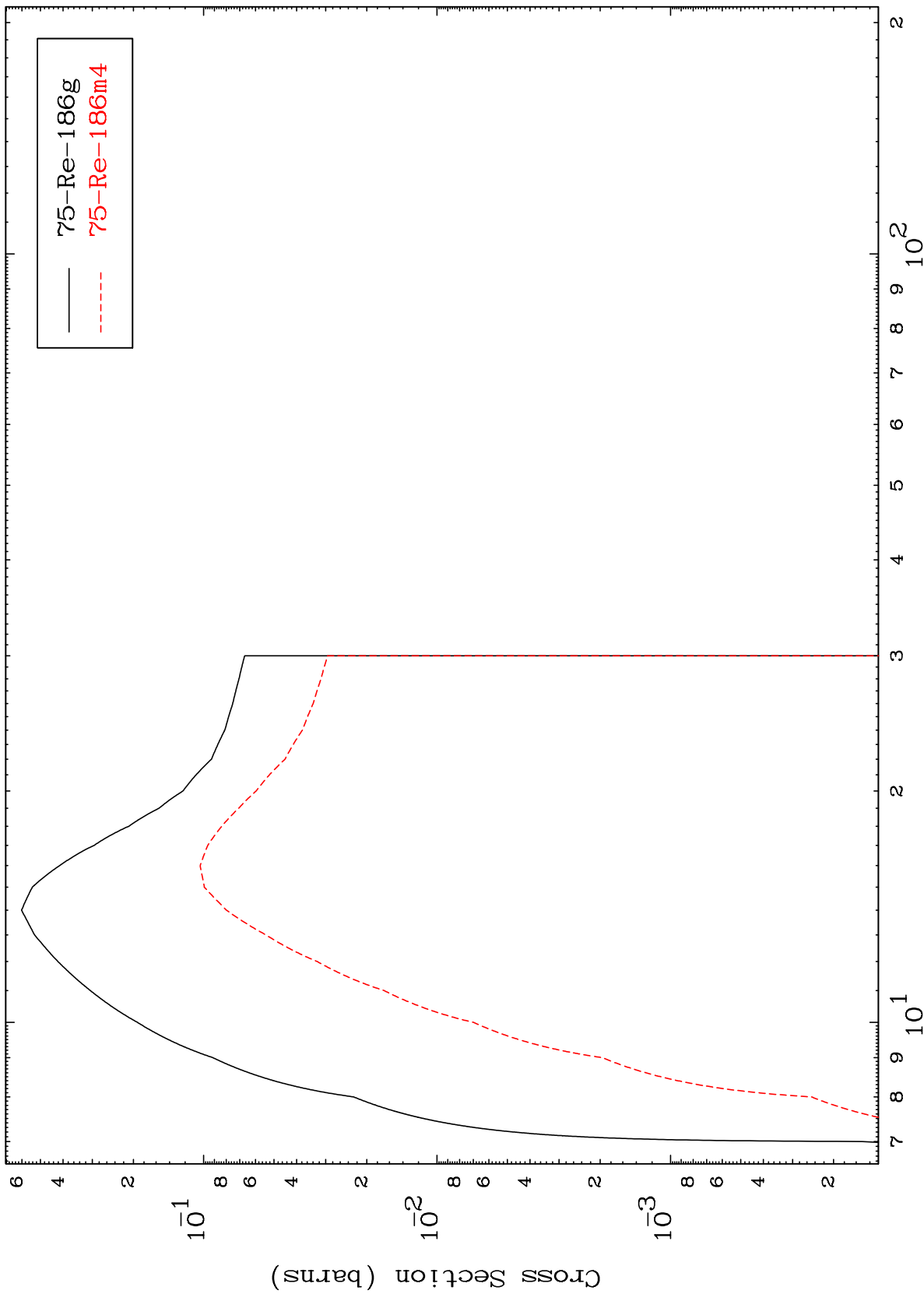
10

Incident Energy (MeV)

74-W -187



(n,2n)
Radionuclide Production Cross Section



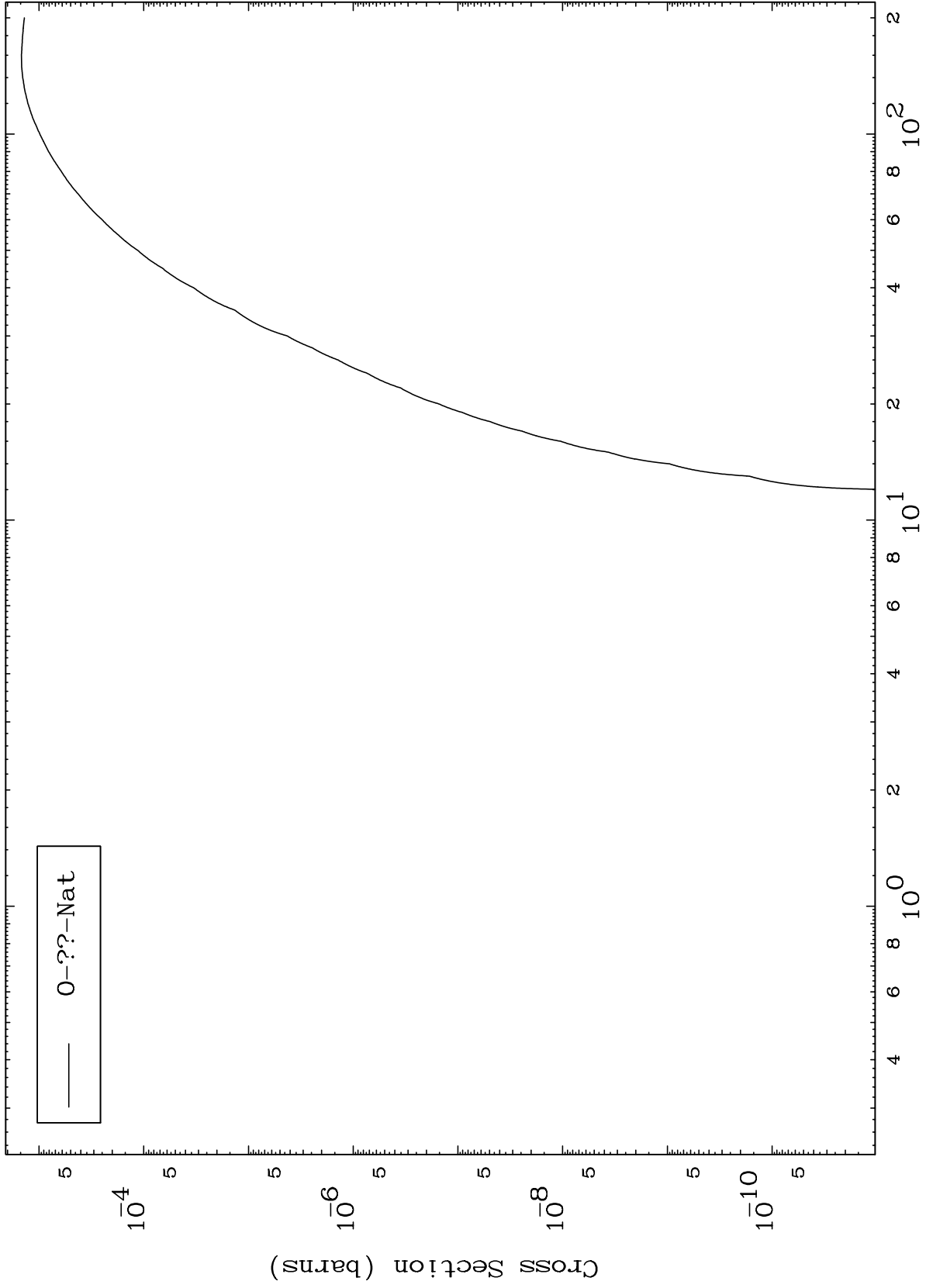
75-Re-186g
75-Re-186m4

MAT 7446

Fission

74-W -187

Radionuclide Production Cross Section



13

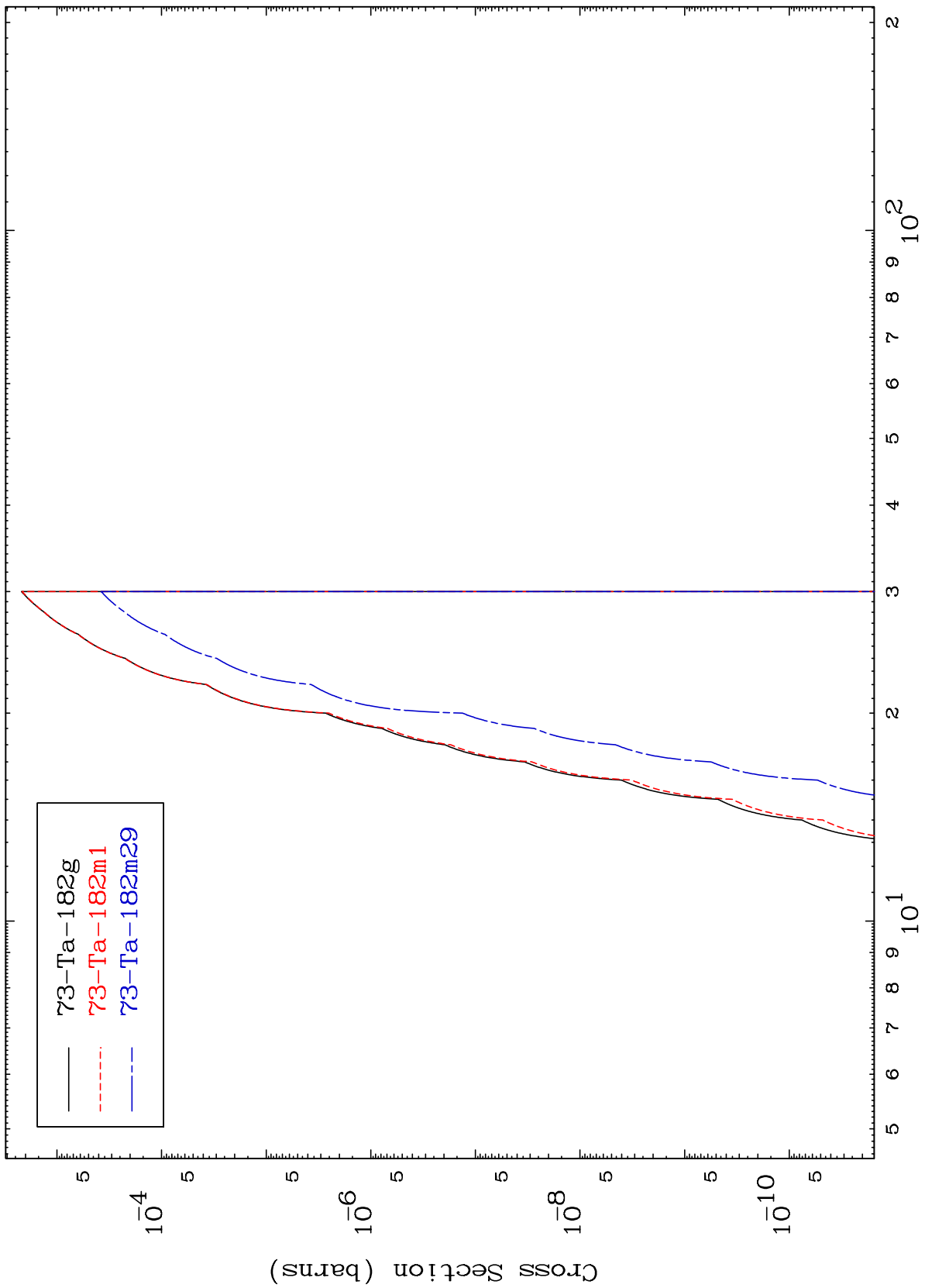
Incident Energy (MeV)

74-W -187

MAT 7446

74-W -187

(n,2n) α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

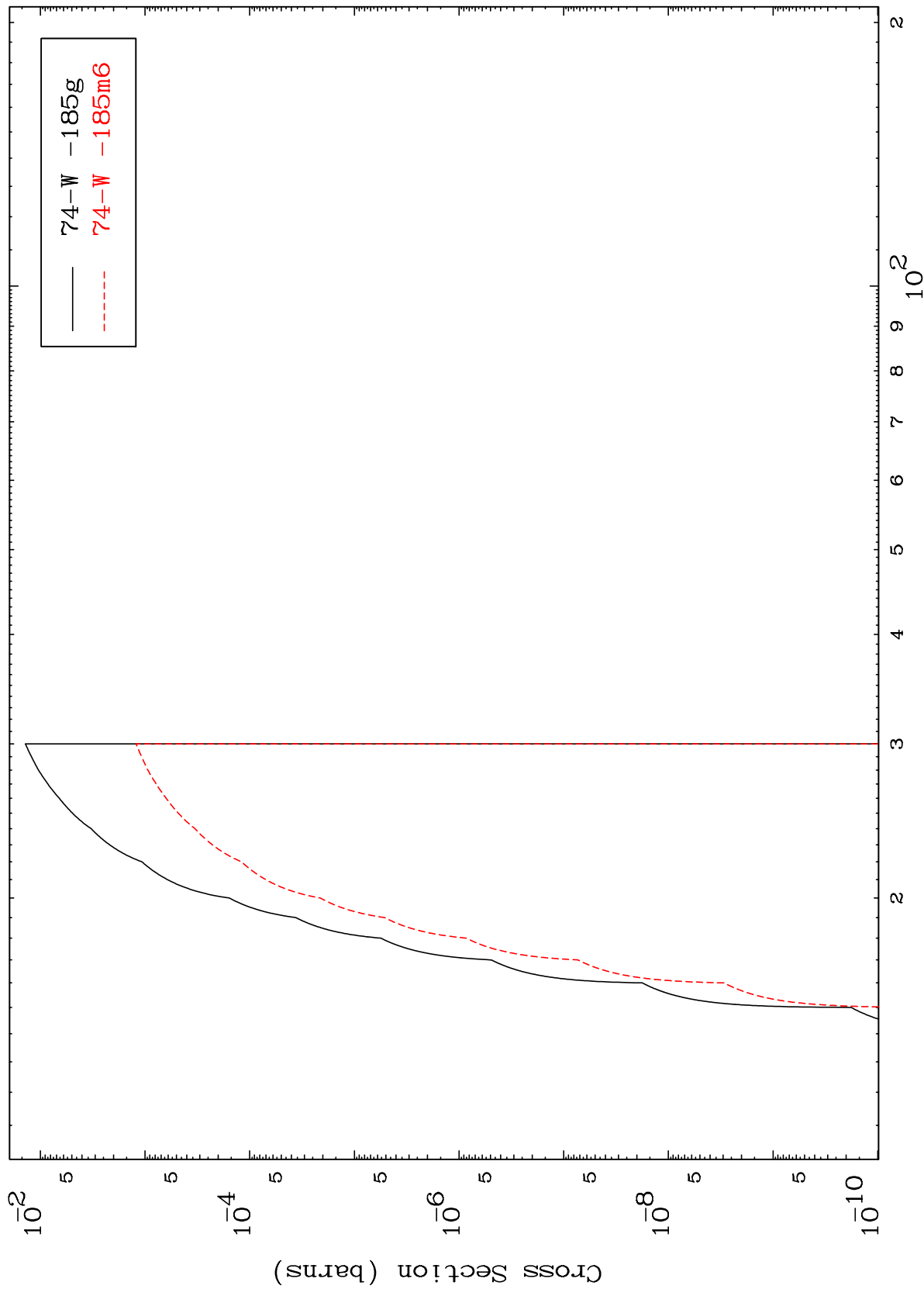
74-W -187

MAT 7446

(n,n') d

74-W -187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

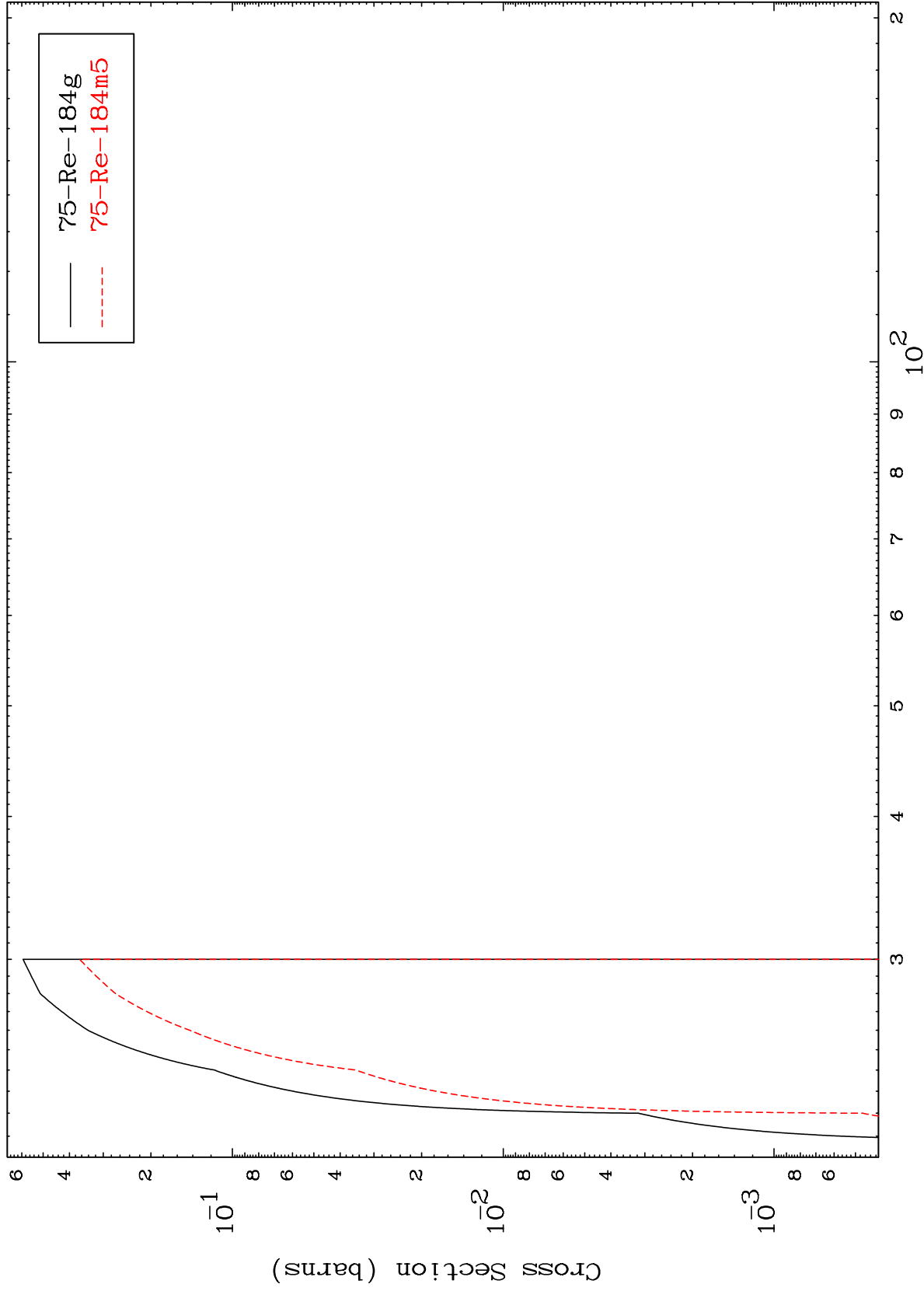
74-W -187

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(n,4n)

74-W -187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

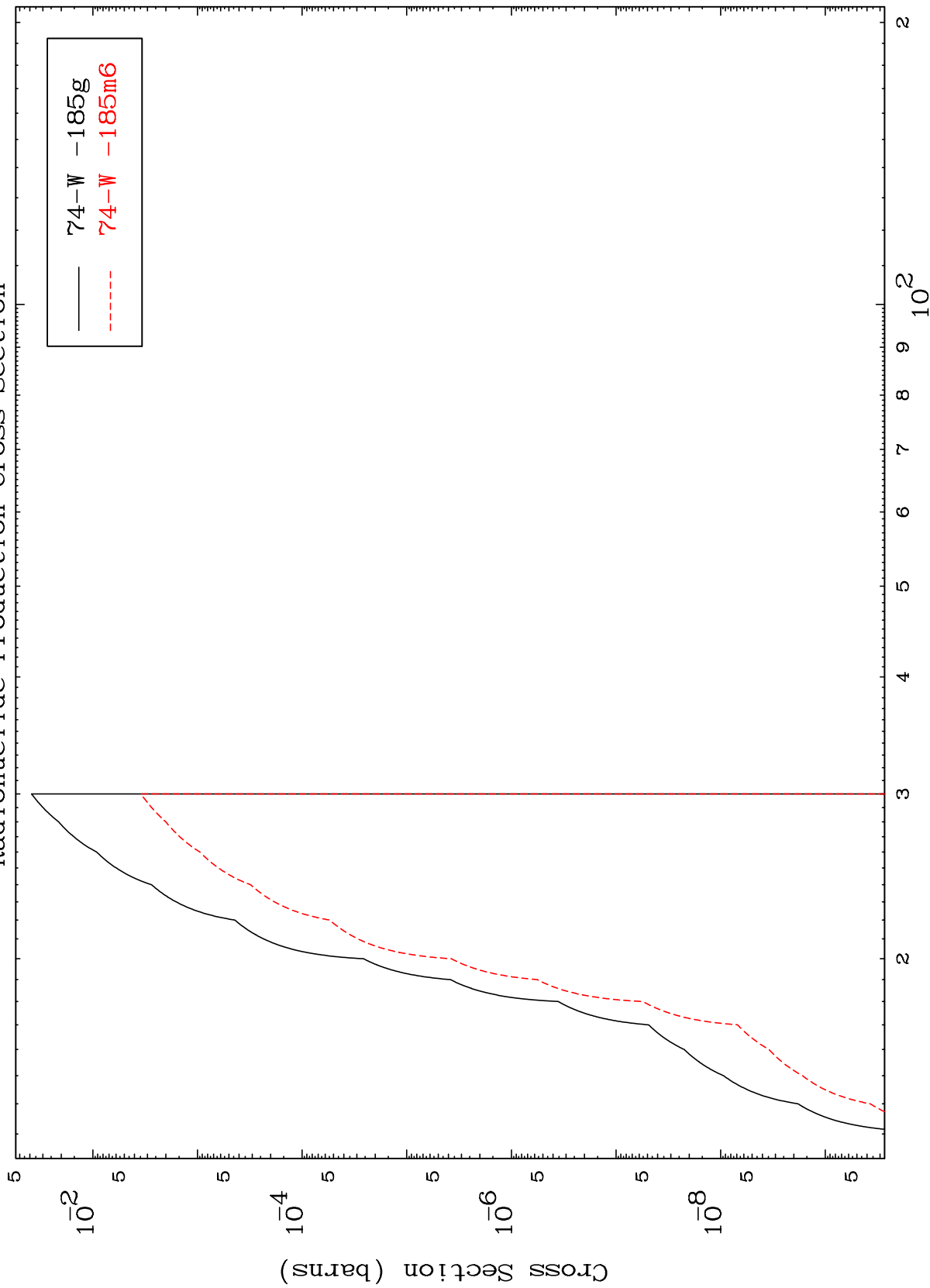
74-W -187

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(n,2n) p

74-W -187

Radionuclide Production Cross Section



74-W -185g
74-W -185m6

17

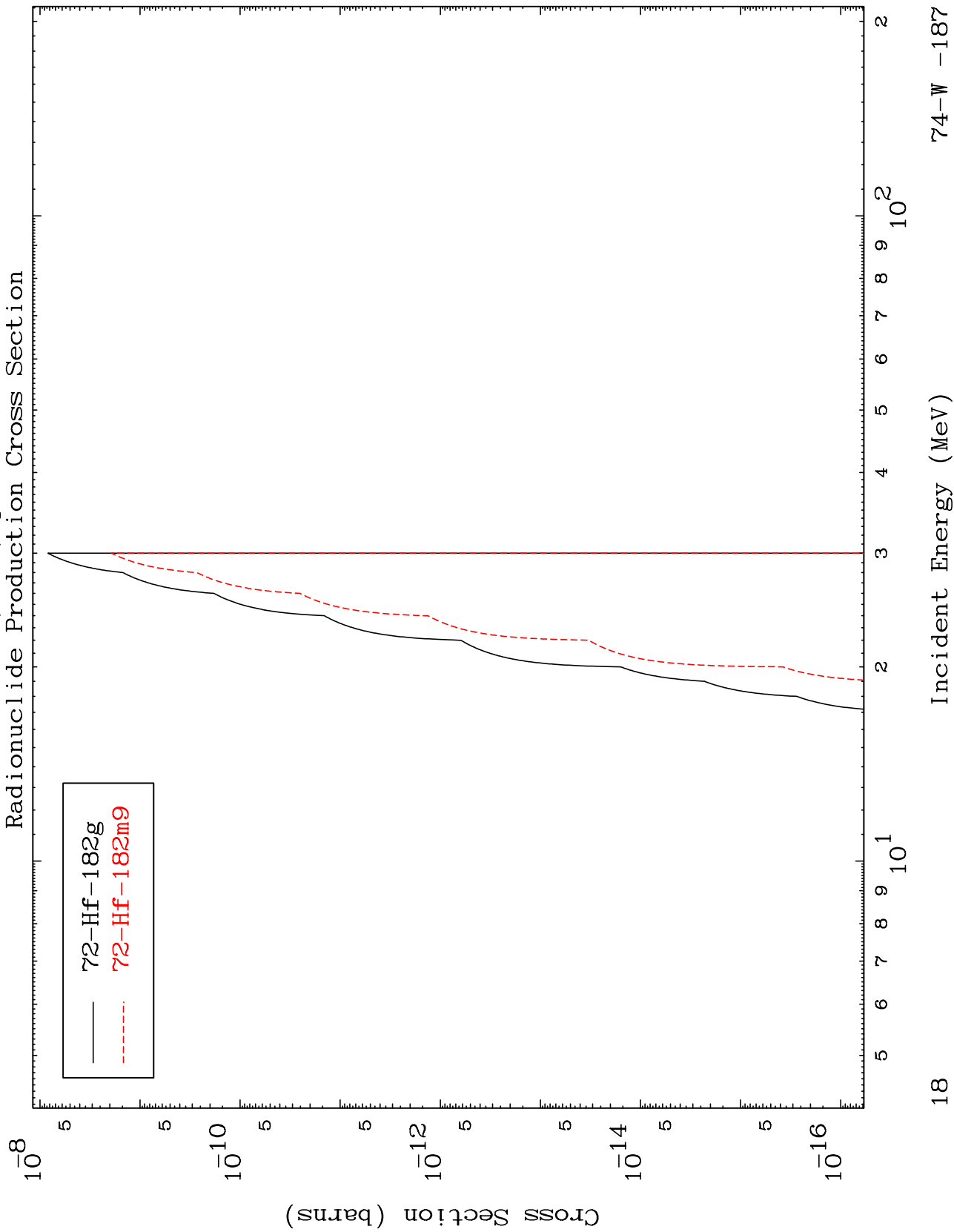
Incident Energy (MeV)

74-W -187

MAT 7446

(n,n') p α

74-W -187



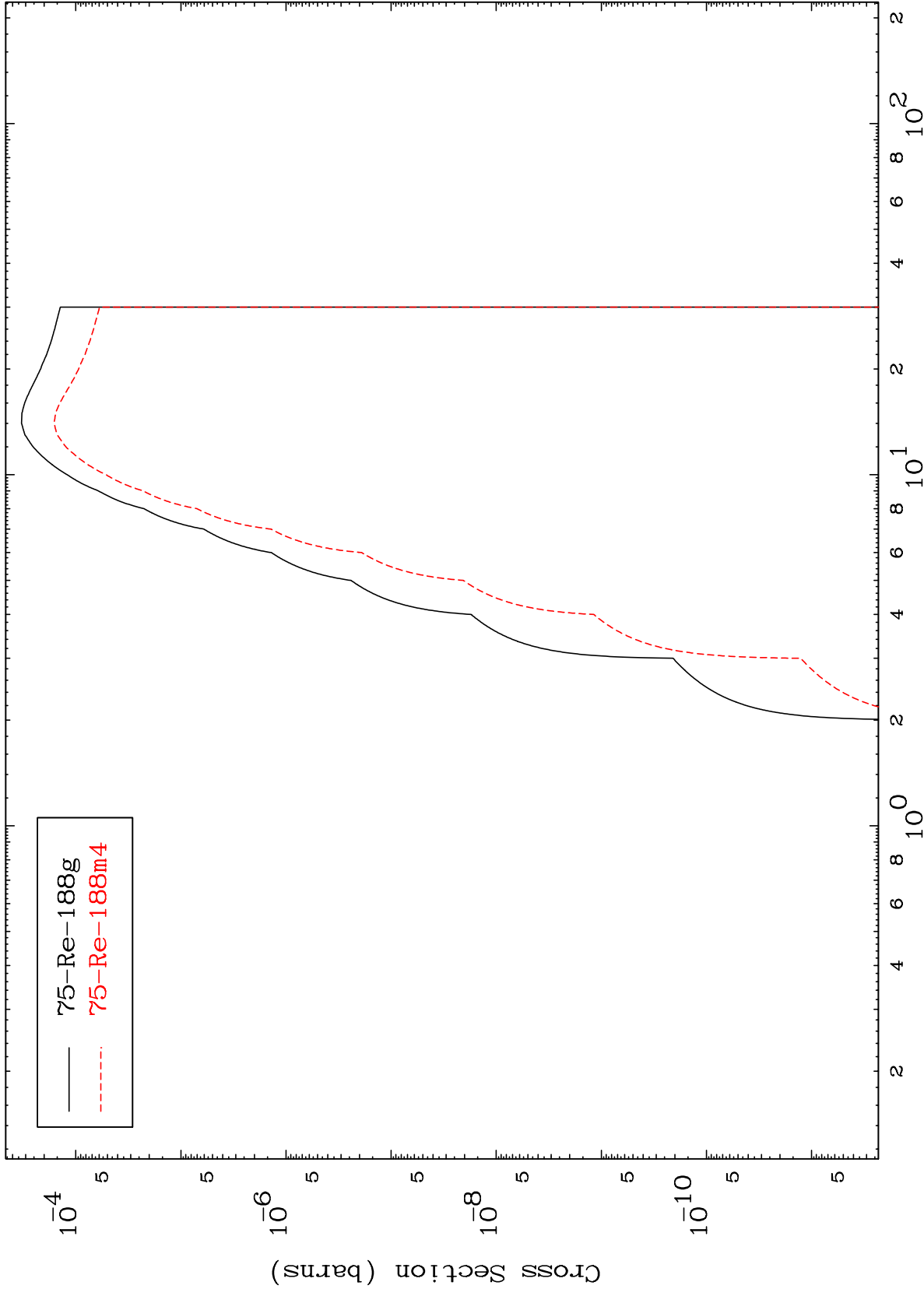
18

74-W -187

MAT 7446

74-W -187

(n,γ)
Radionuclide Production Cross Section



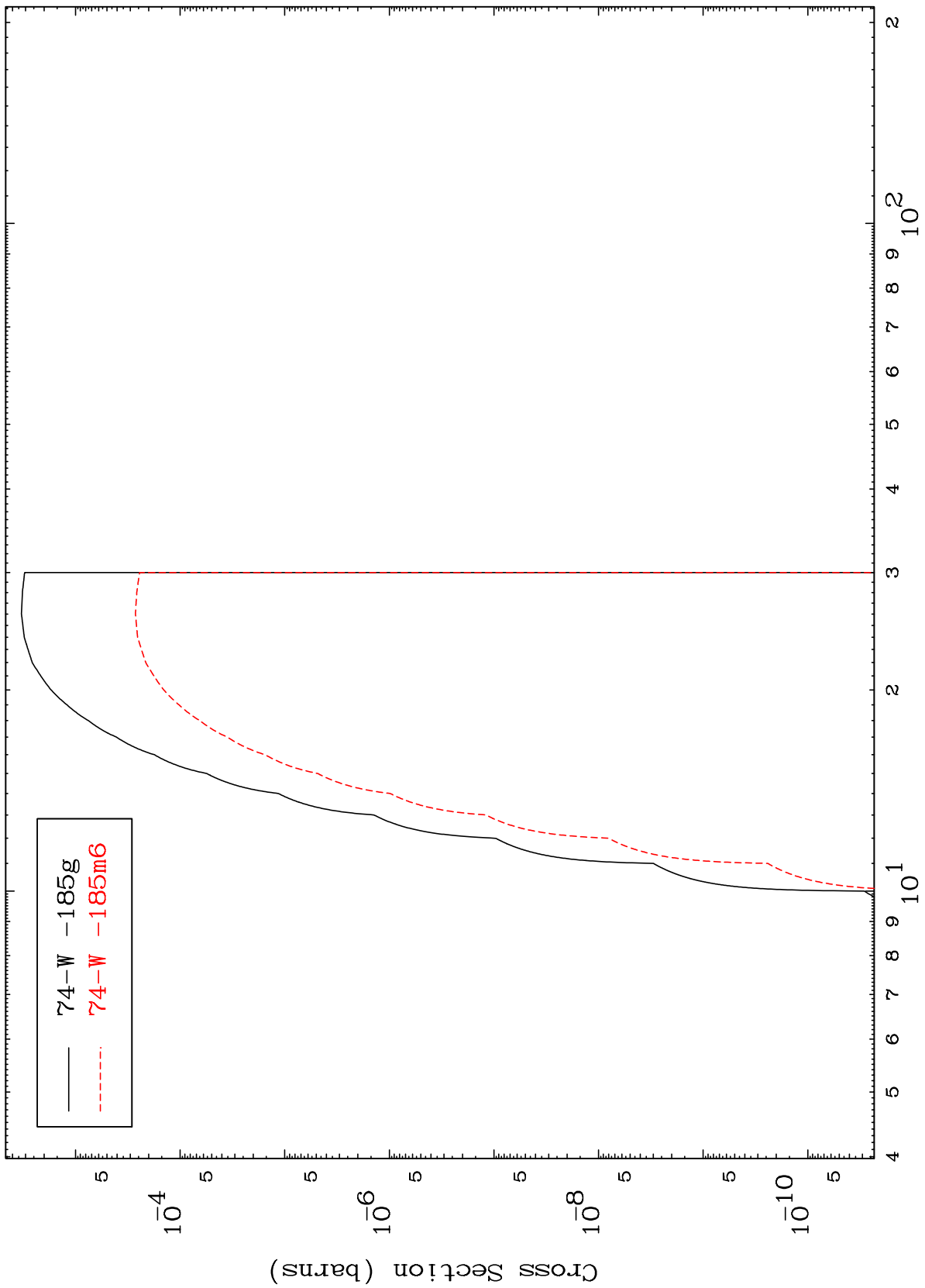
19

74-W -187

MAT 7446

74-W -187

Radionuclide Production Cross Section (n,t)



74-W -185g
74-W -185m6

20

Incident Energy (MeV)

74-W -187