

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

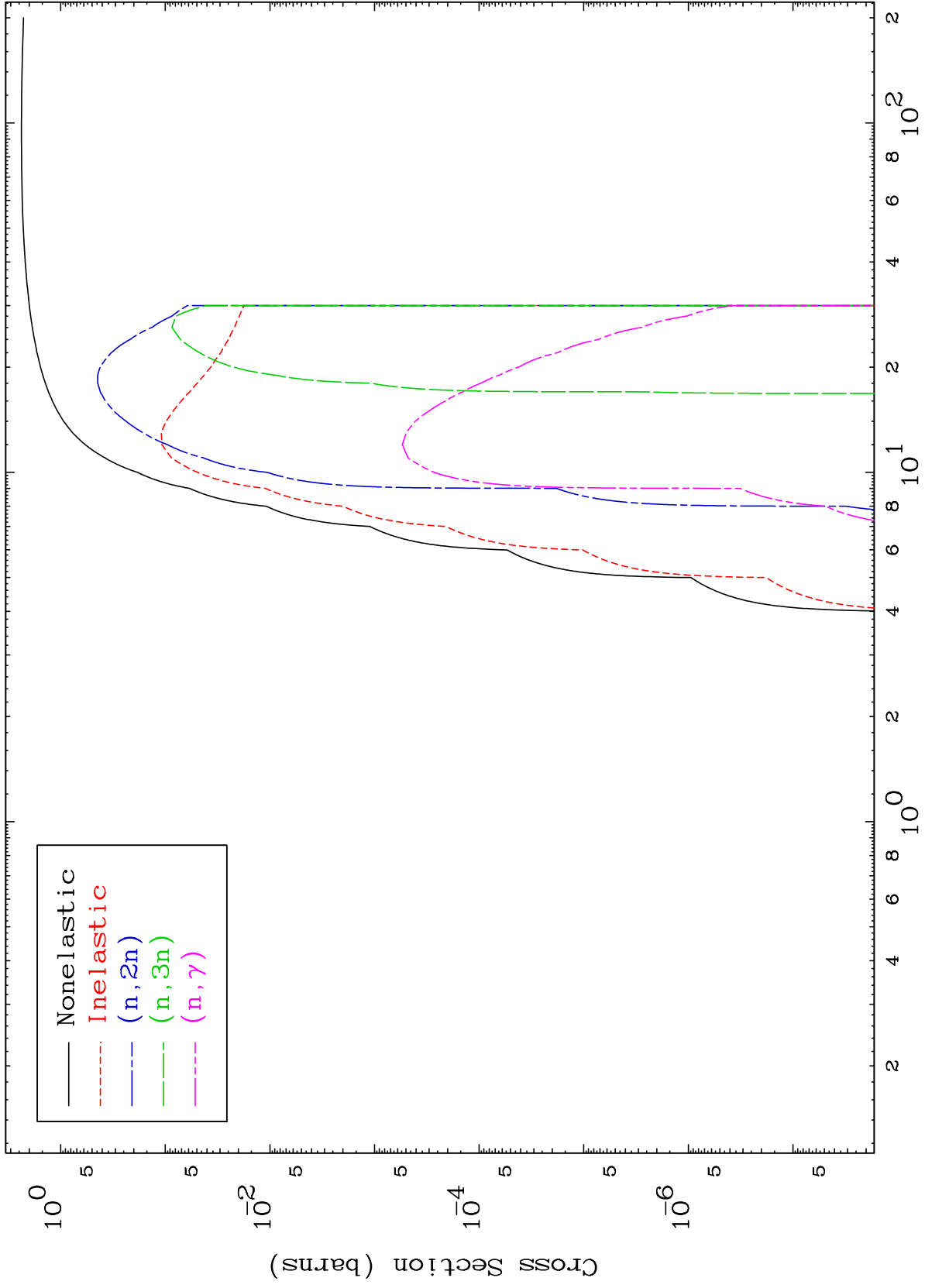
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

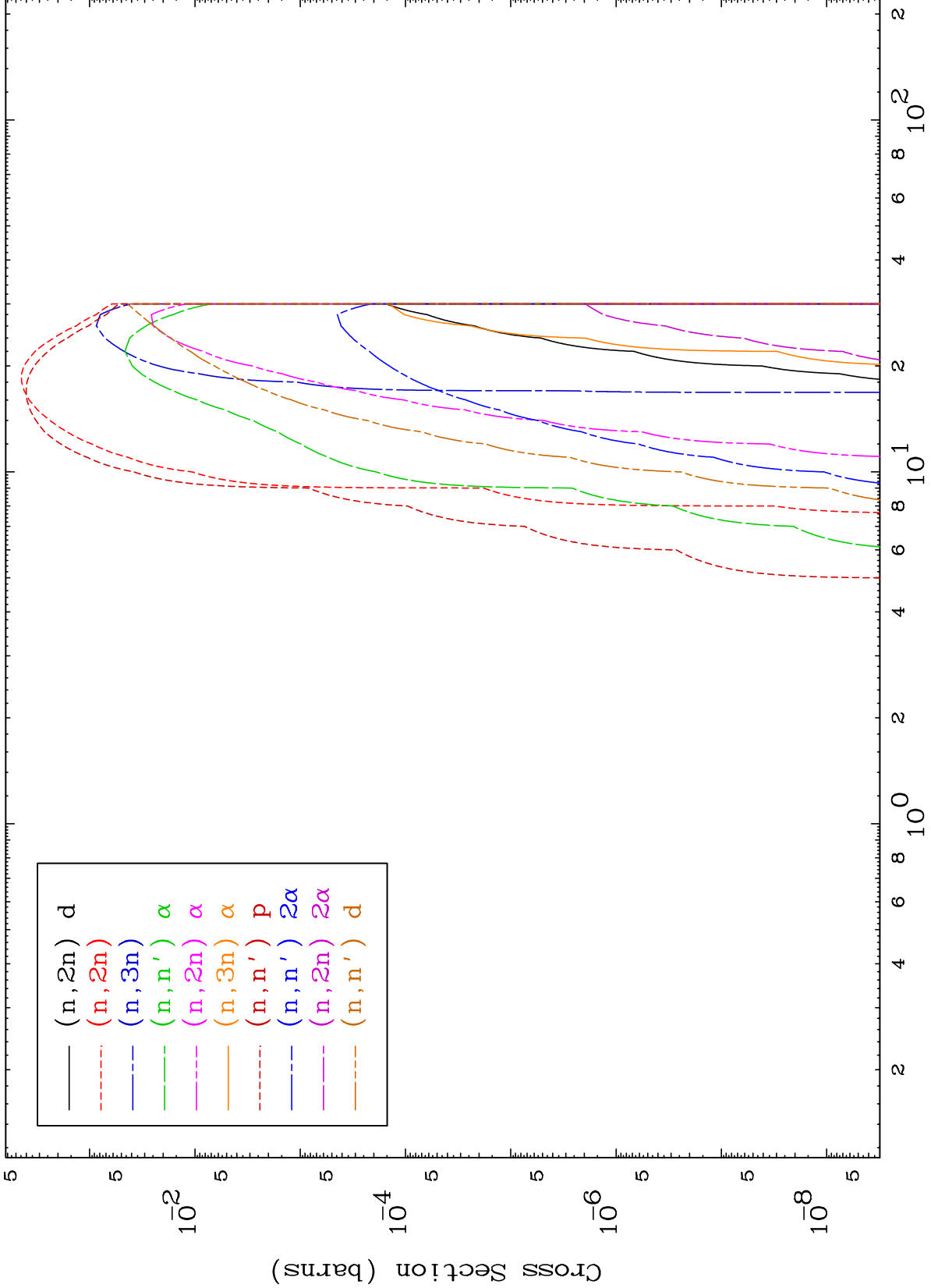
Tele: 925-443-1911

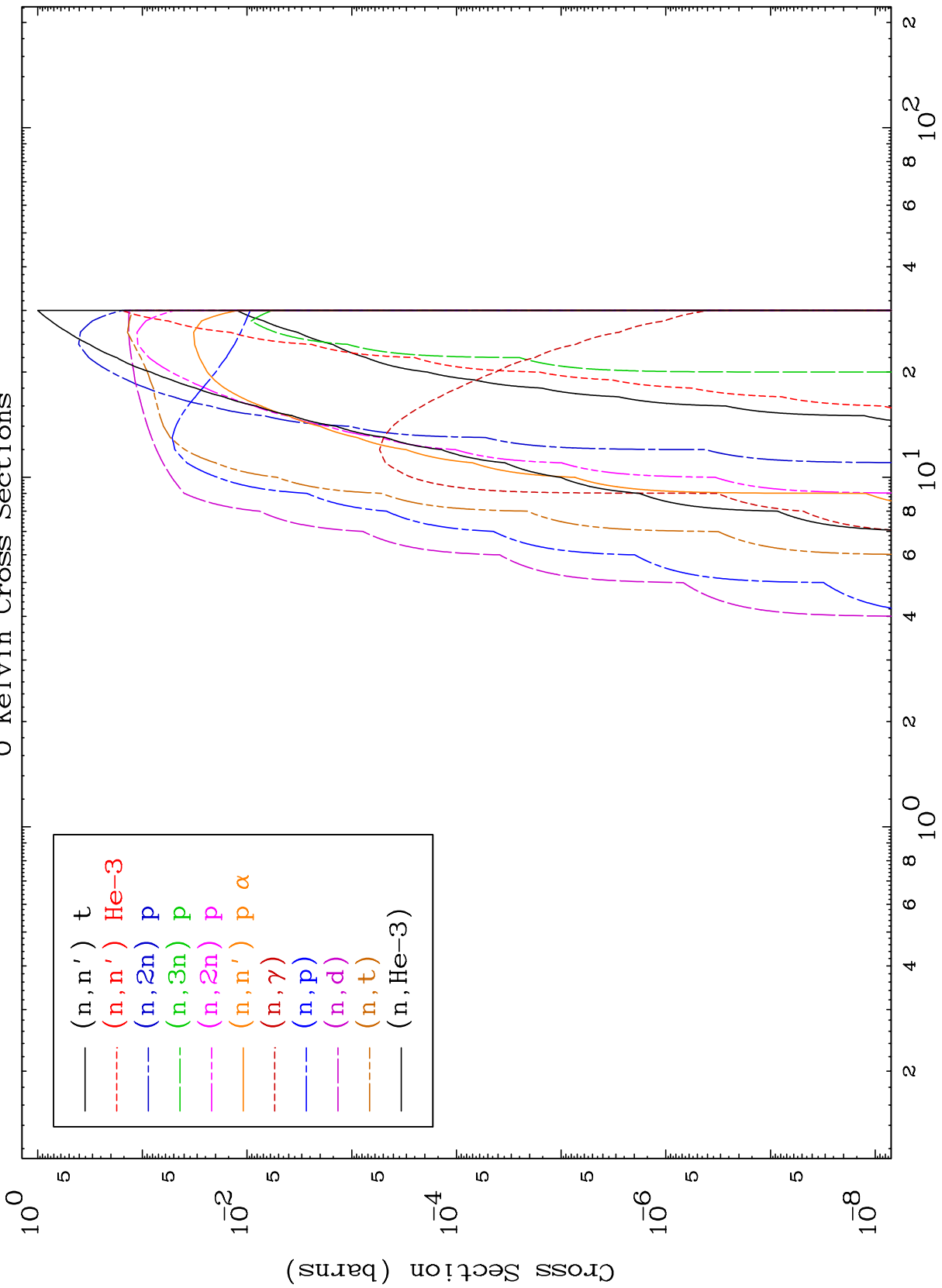
E.Mail:redcullen1@comcast.net

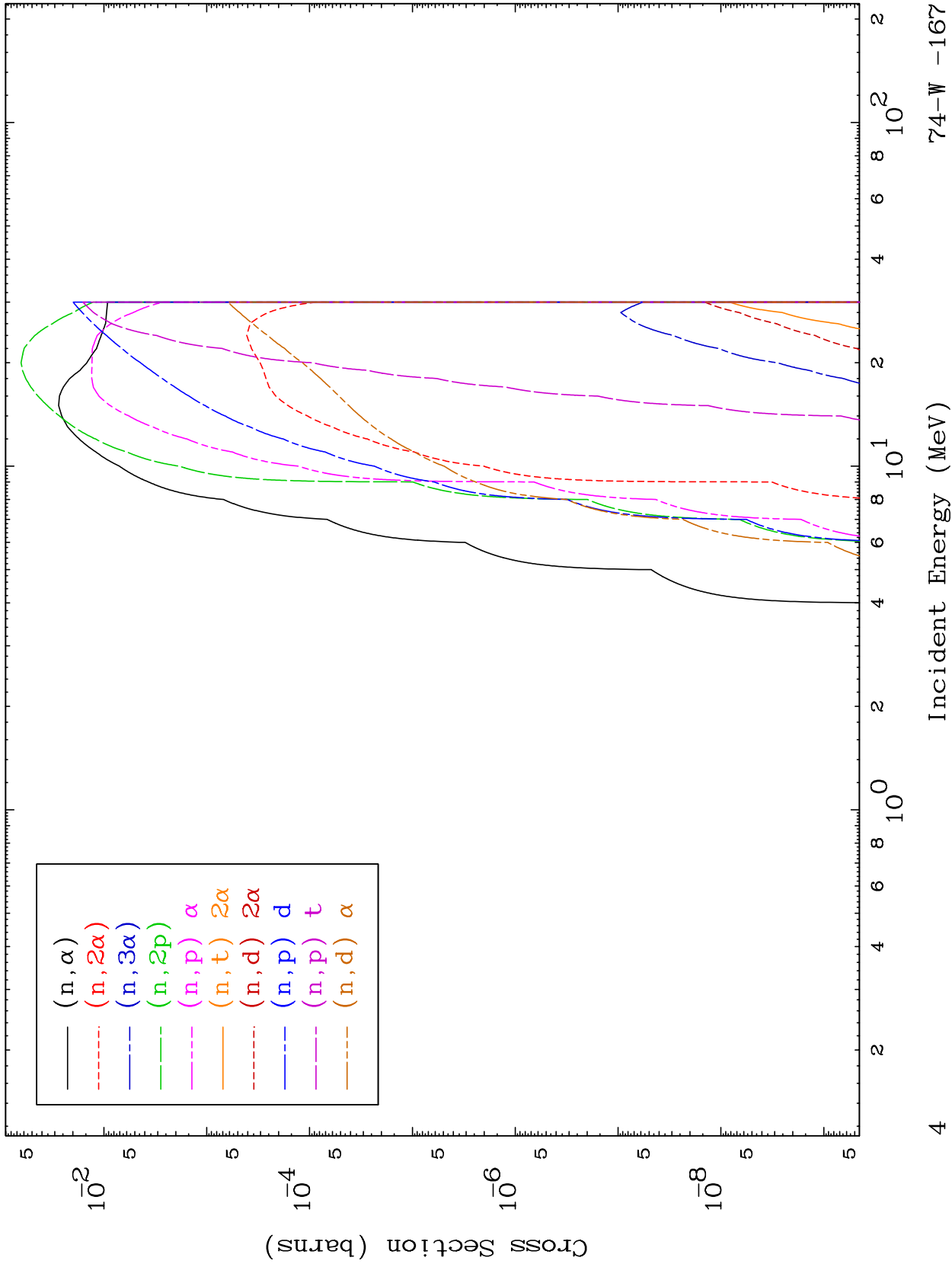
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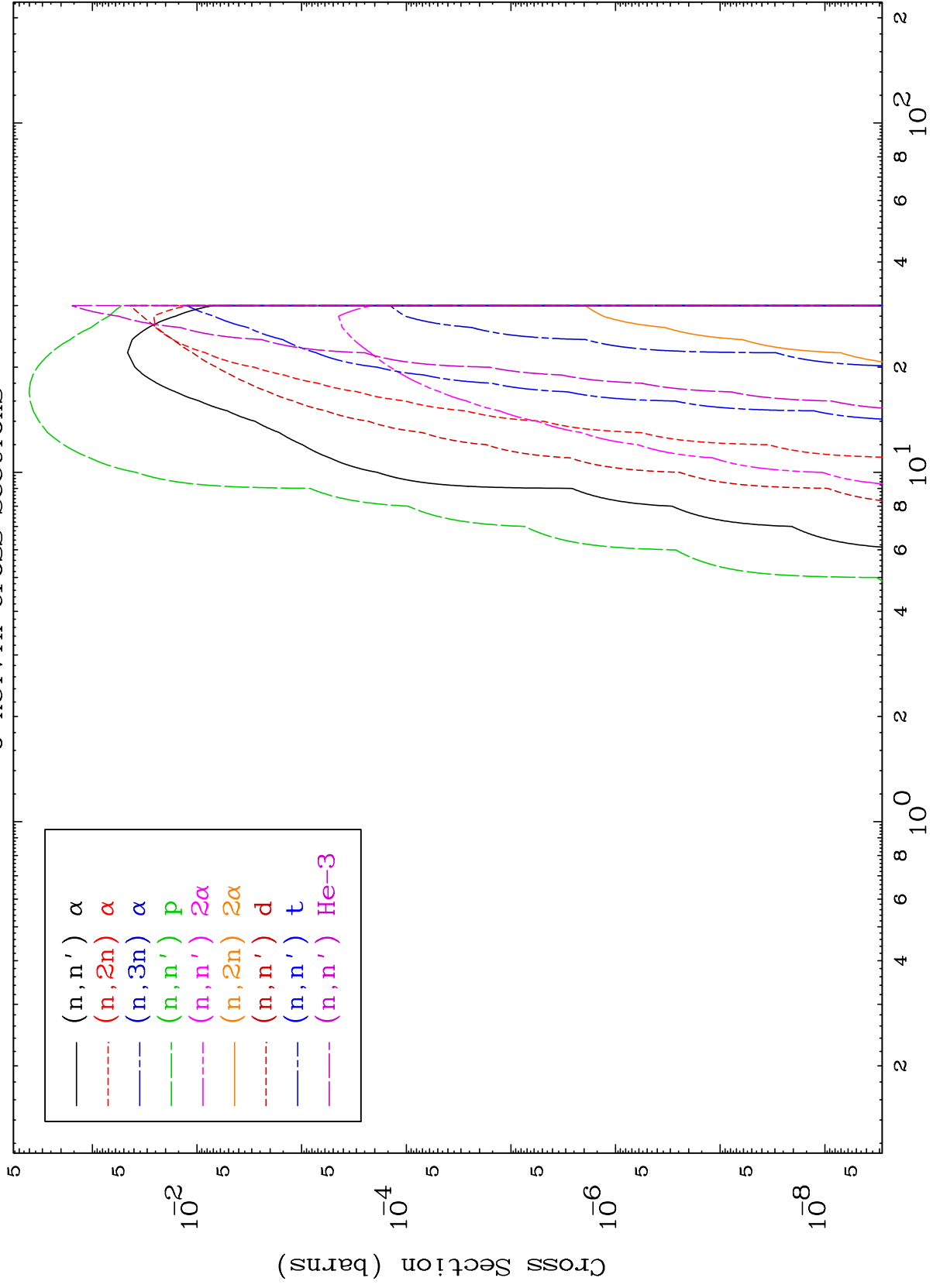
Press Mouse Button to Start

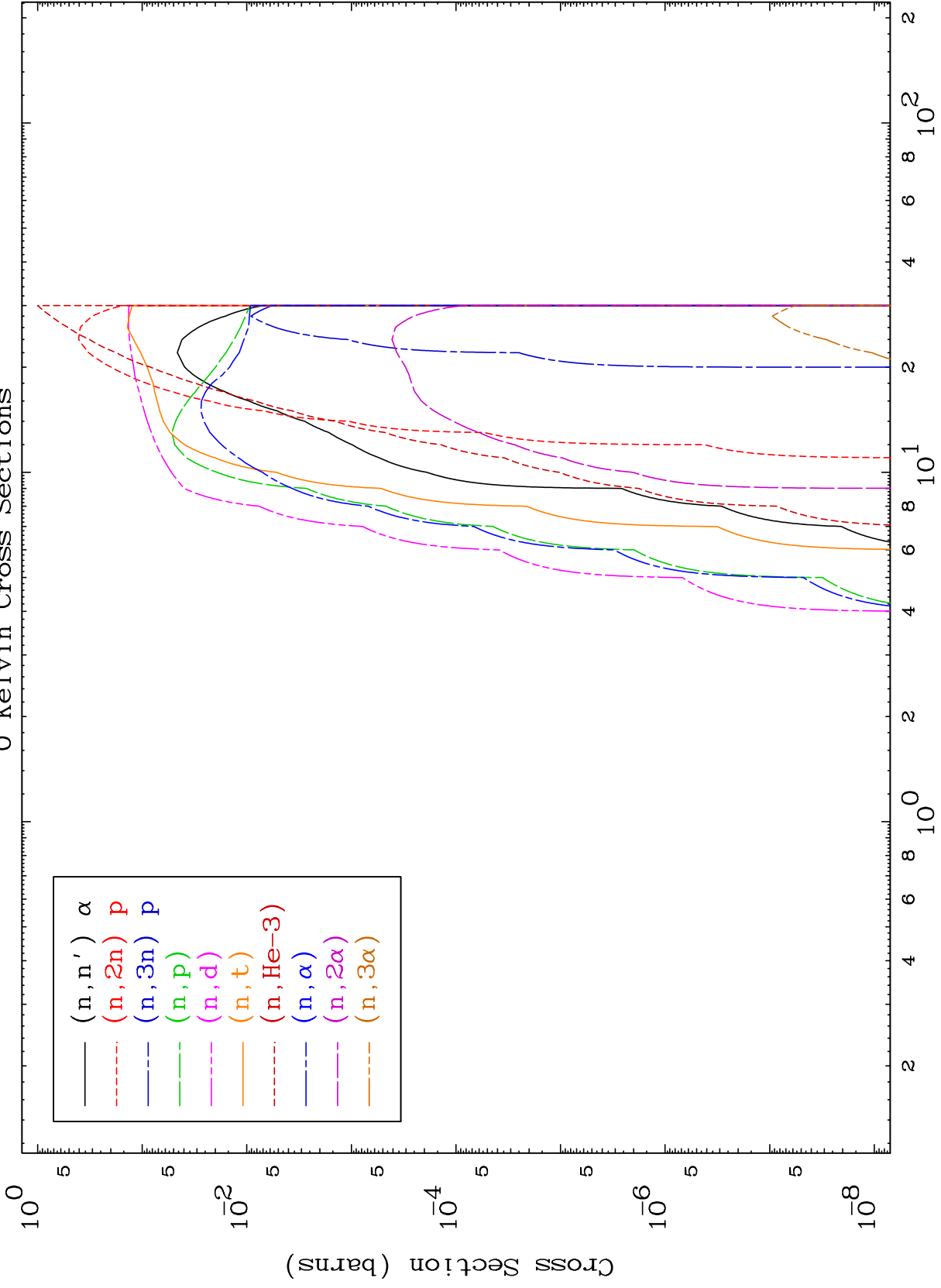


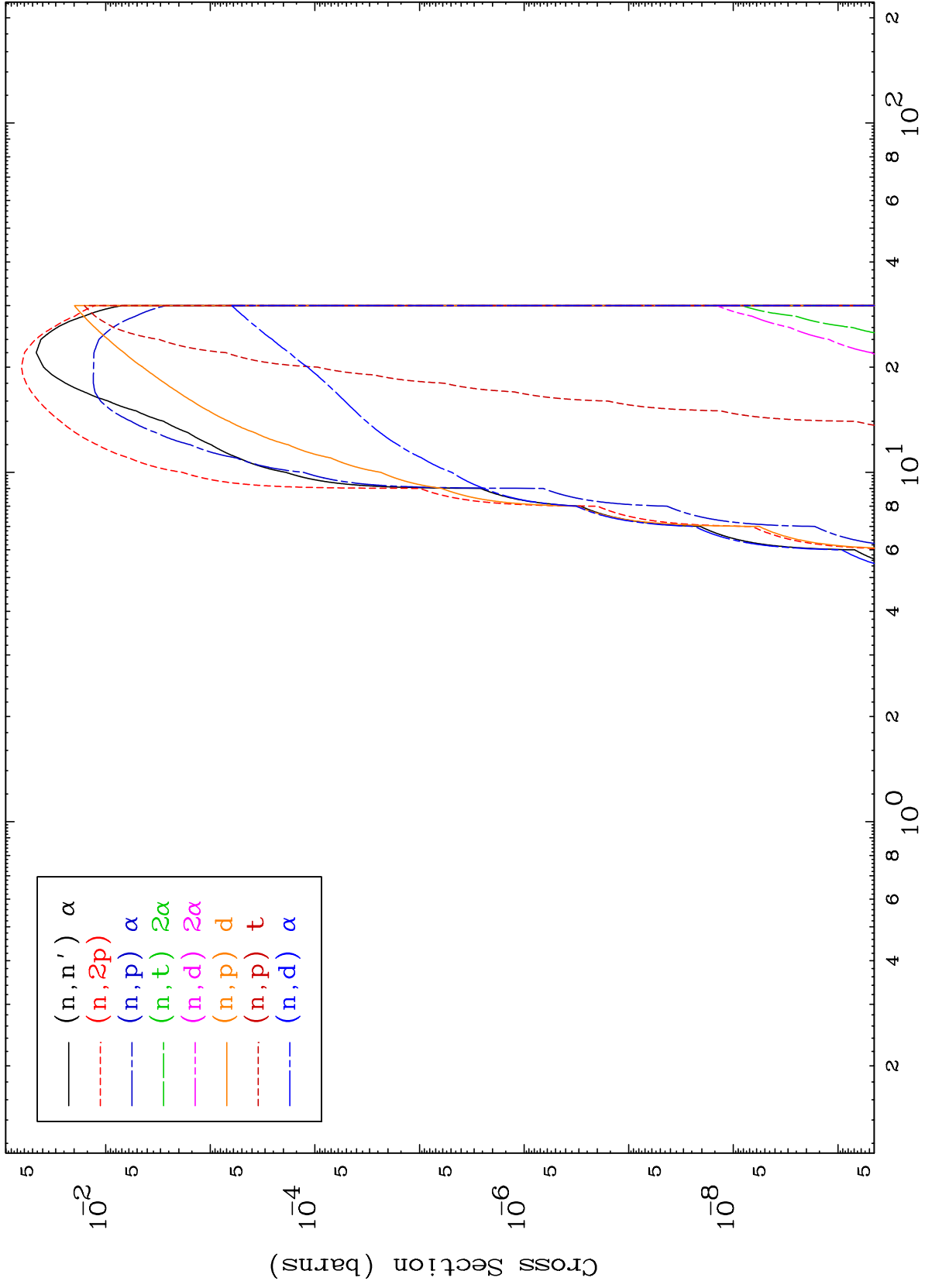












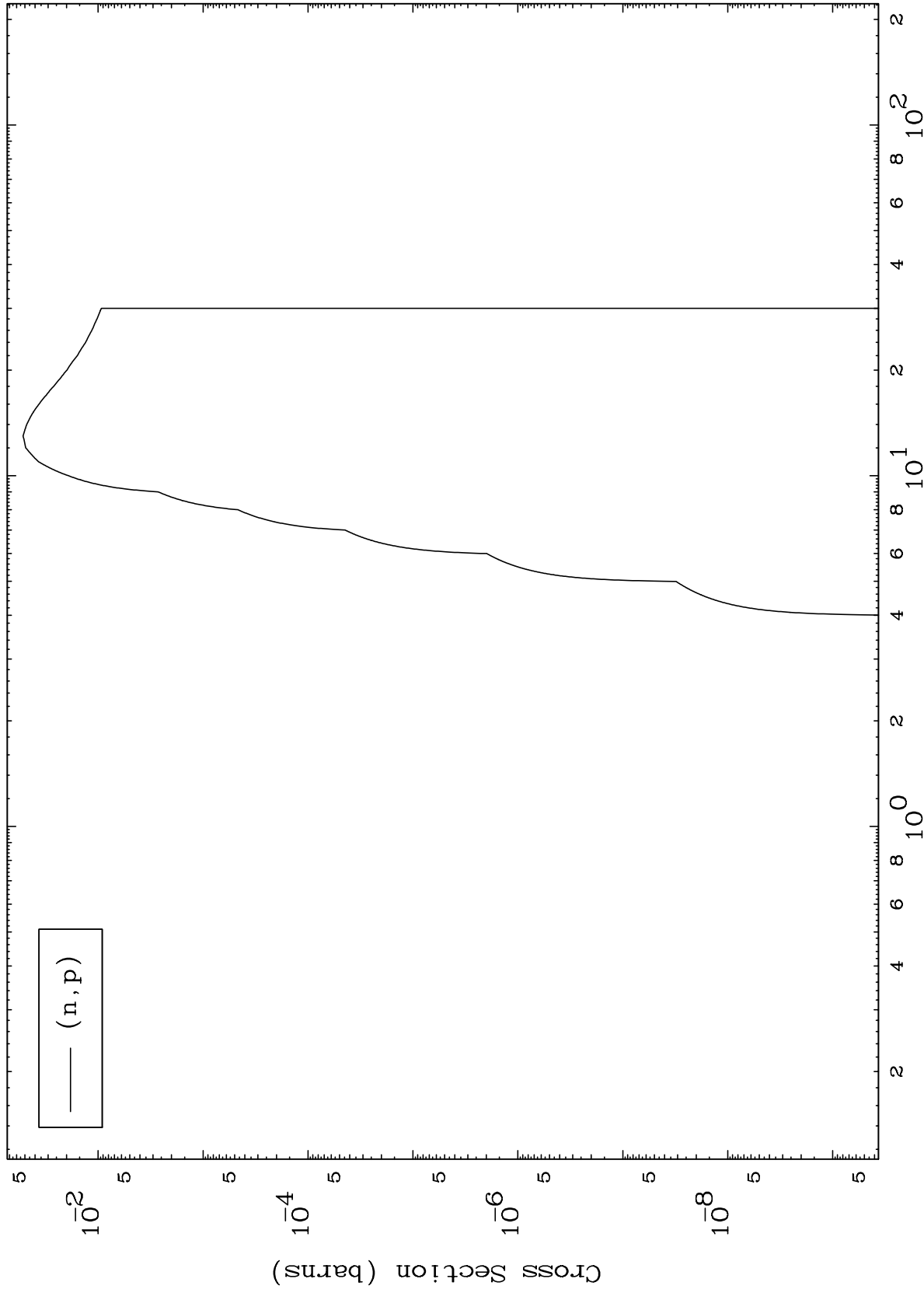
—	(n, n') α
- - -	(n, 2p) α
- · -	(n, p) α
—	(n, t) 2α
- - -	(n, d) 2α
—	(n, p) d
- - -	(n, p) t
- · -	(n, d) α

MAT 7386

(t,p) Levels

74-W -167

0 Kelvin Cross Sections



8

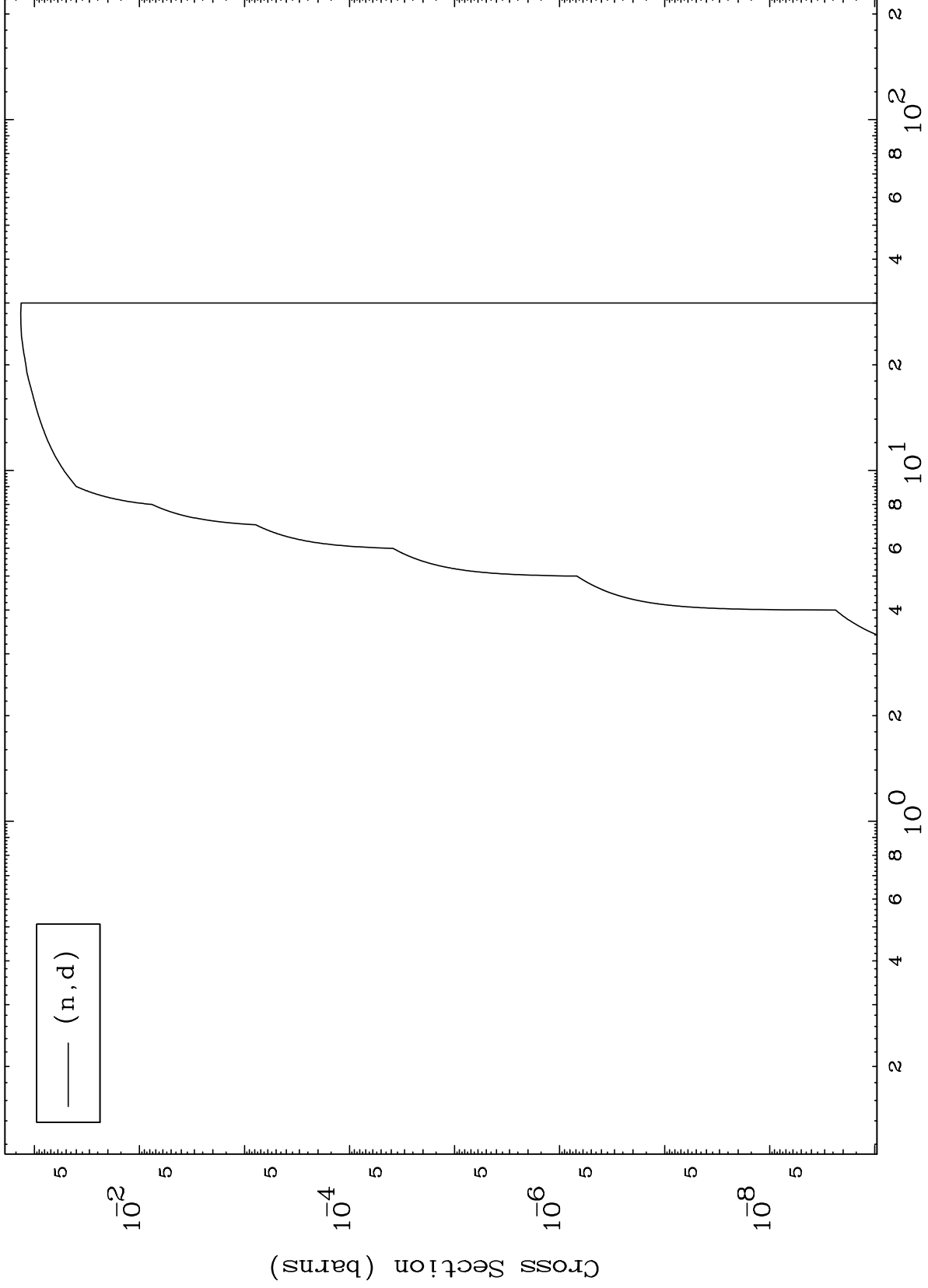
Incident Energy (MeV)

74-W -167

MAT 7386

(t,d) Levels
0 Kelvin Cross Sections

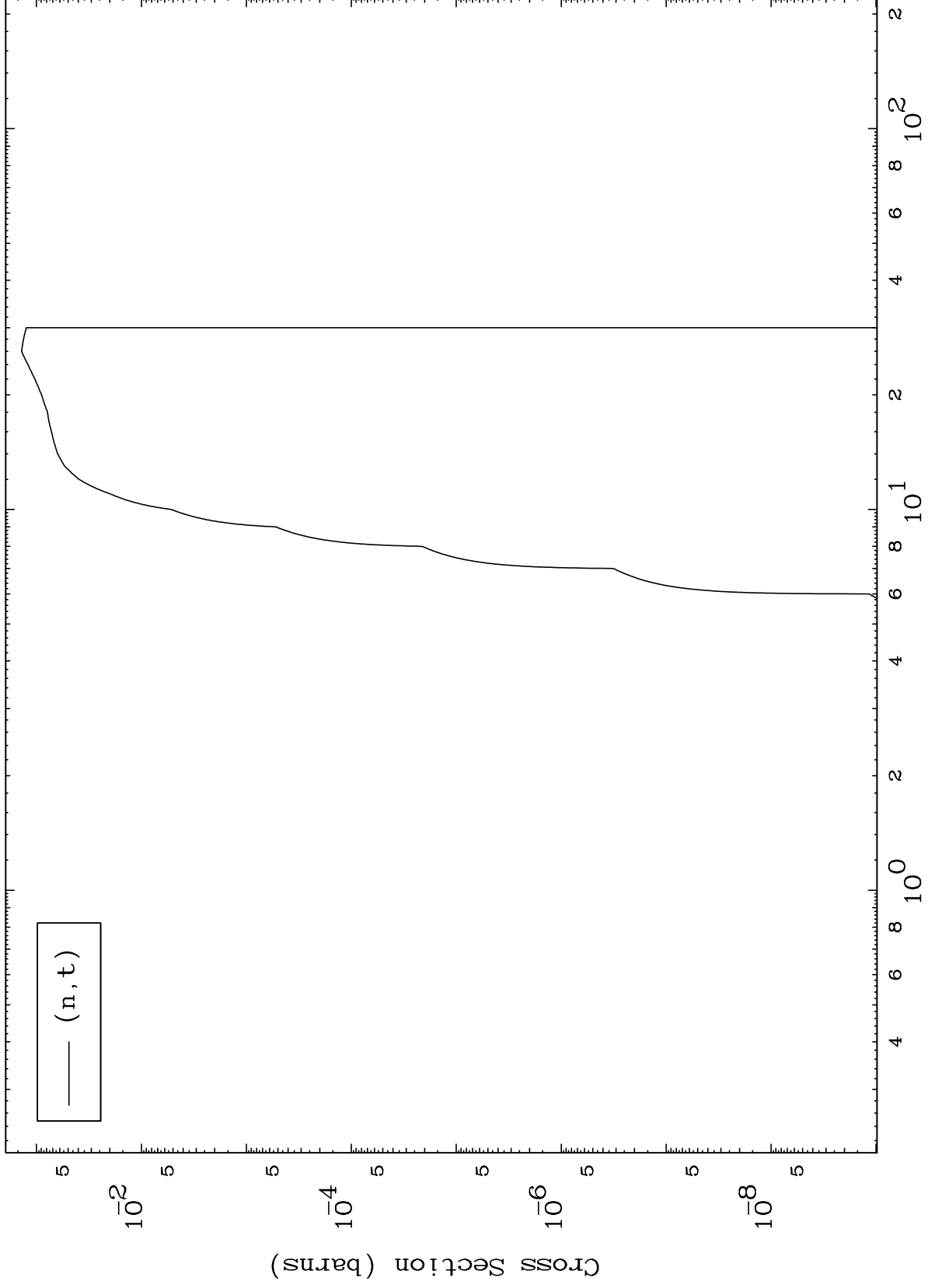
74-W -167



MAT 7386

(t, t) Levels
0 Kelvin Cross Sections

74-W -167



10

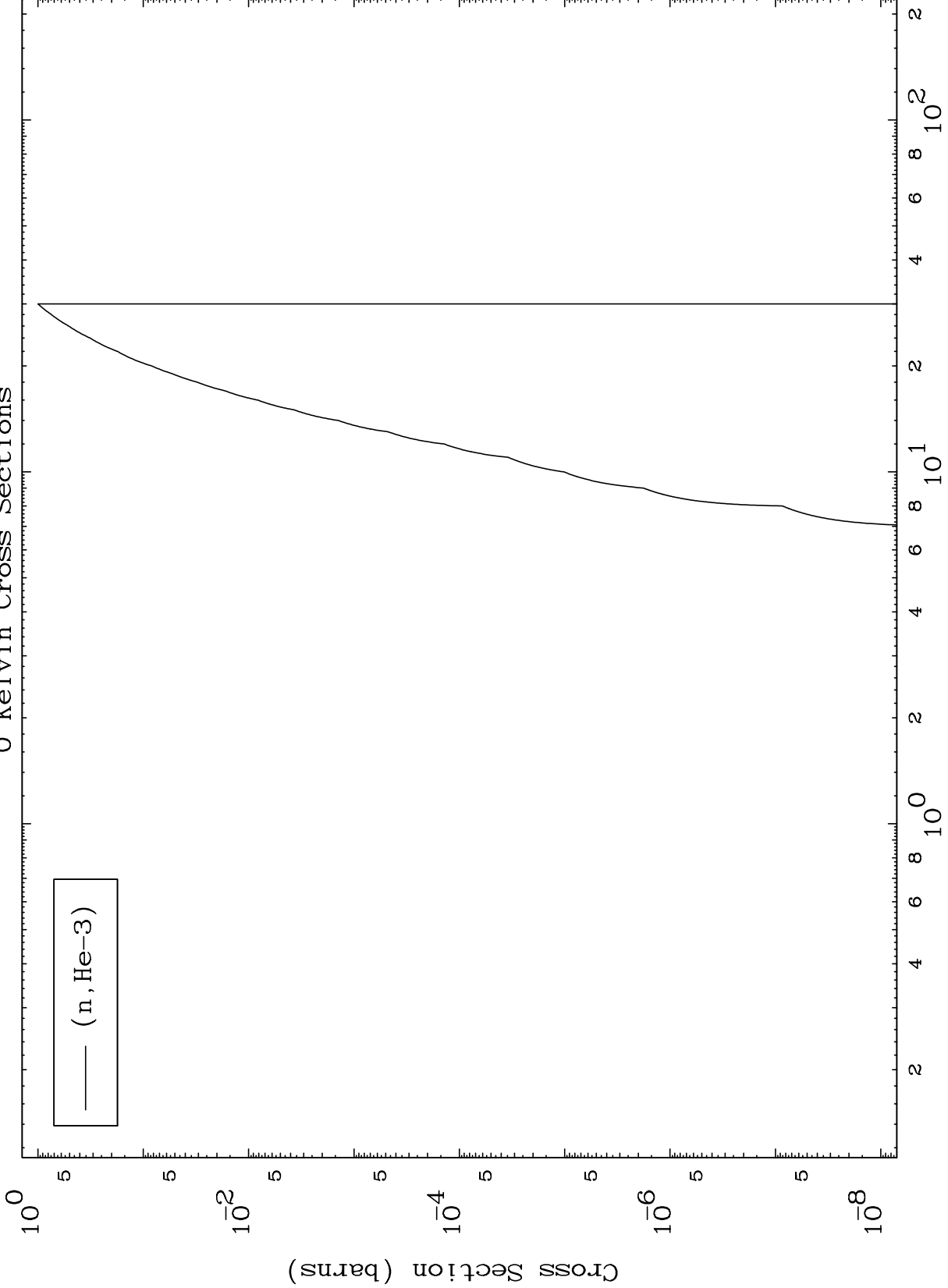
Incident Energy (MeV)

74-W -167

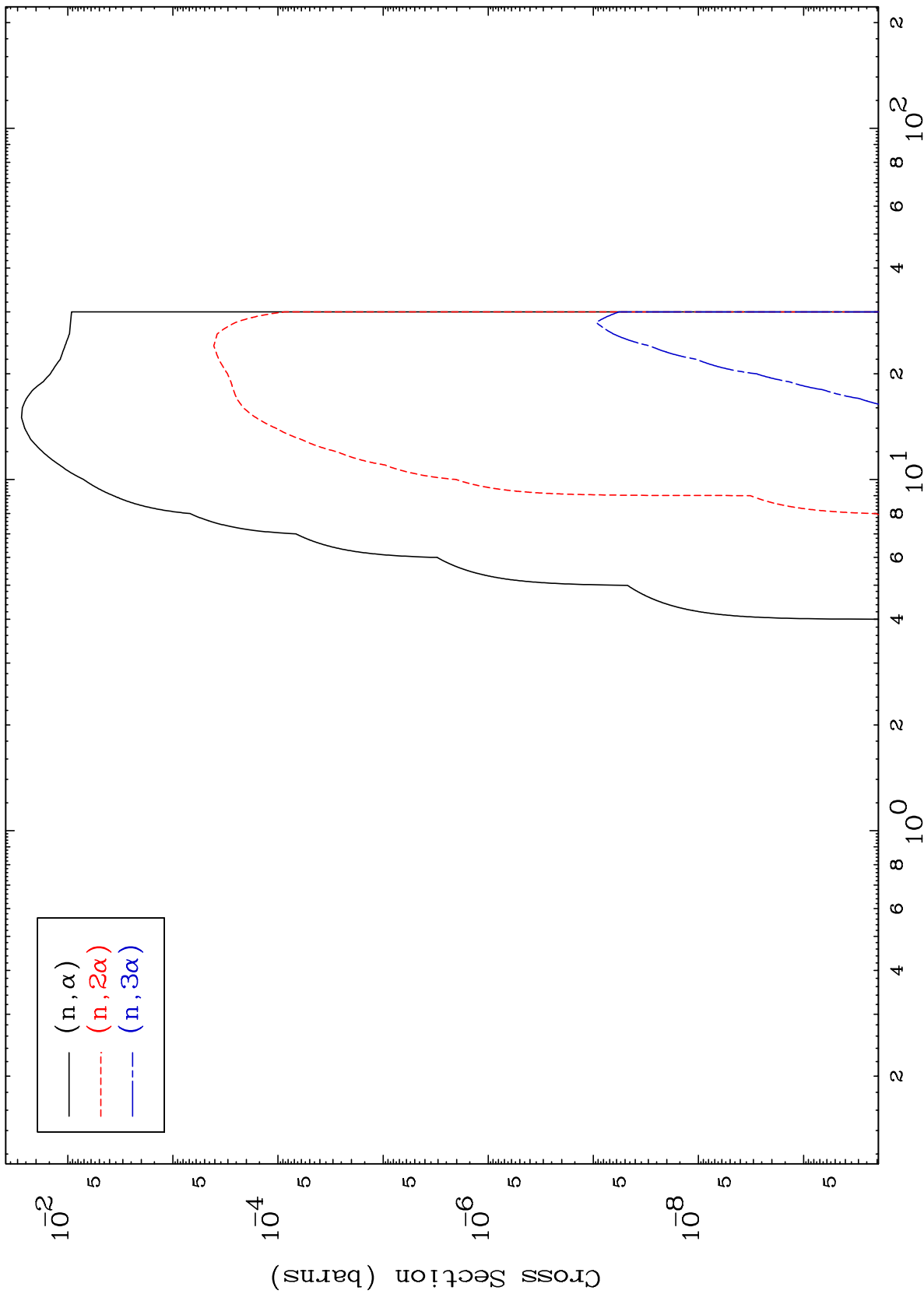
MAT 7386

(t,He3) Levels
0 Kelvin Cross Sections

74-W -167



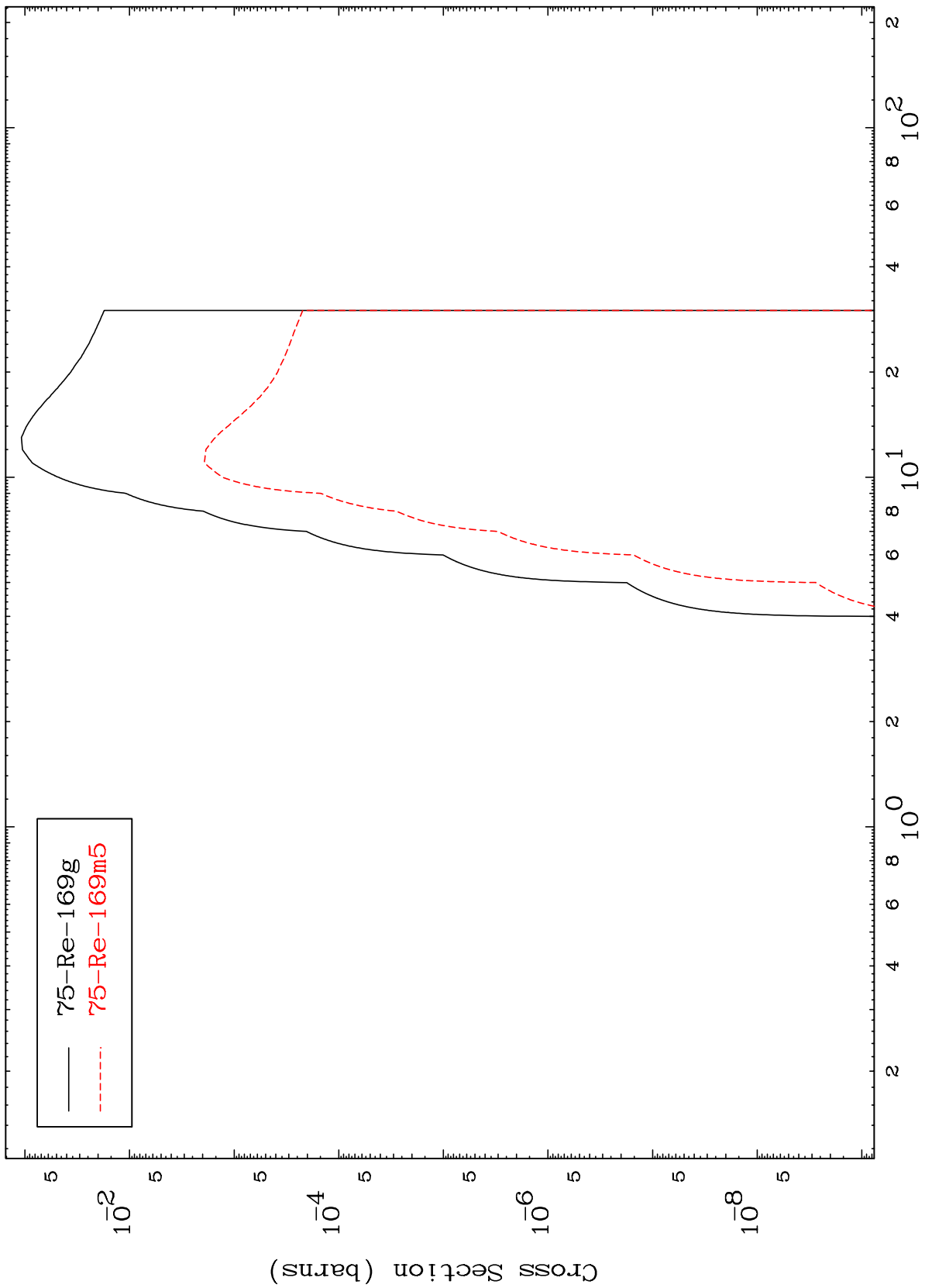
(t, α) Levels
0 Kelvin Cross Sections



MAT 7386

74-W -167

Radionuclide Production Cross Section



13

74-W -167

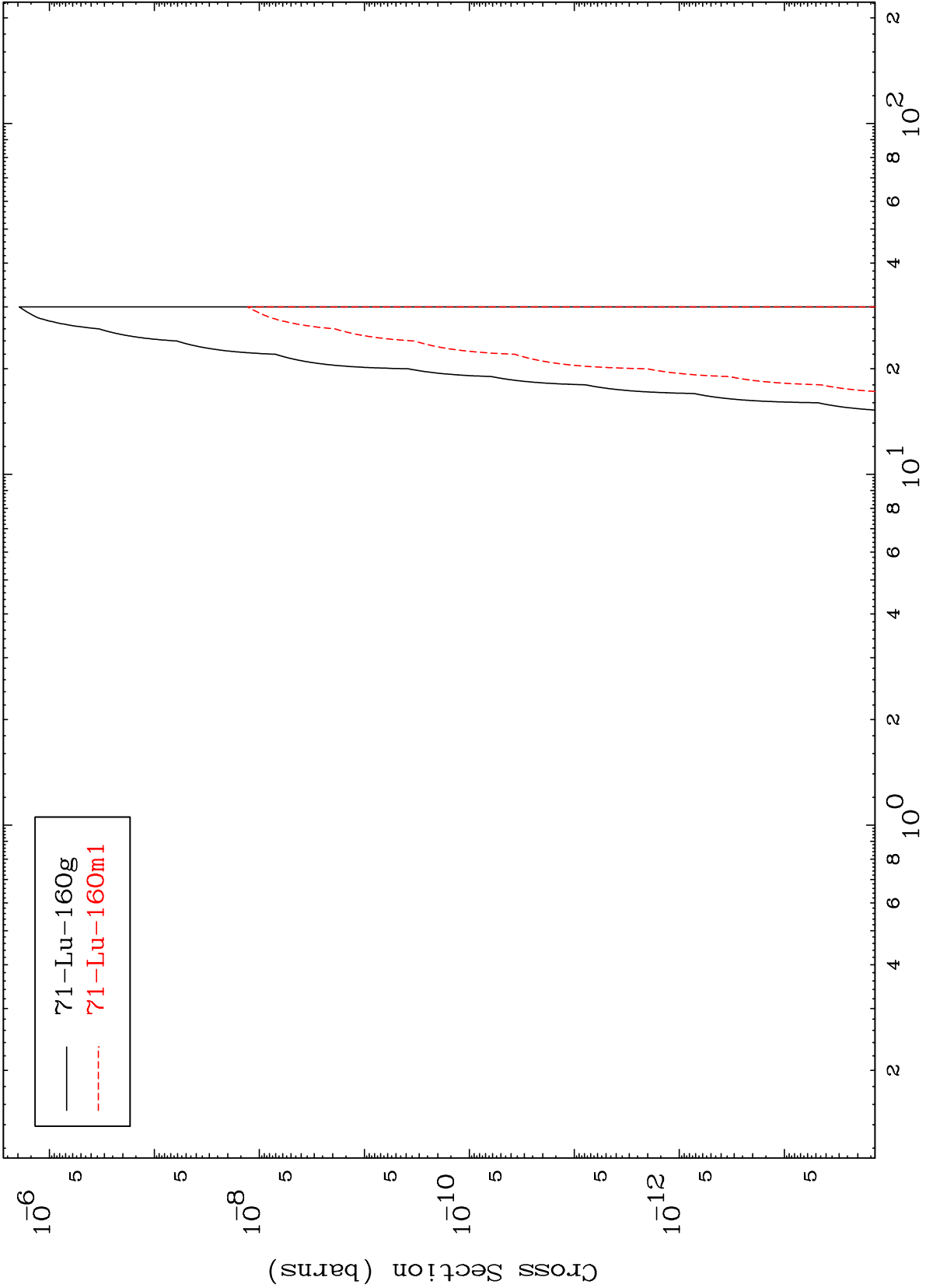
Incident Energy (MeV)

MAT 7386

(n,2n) 2 α

74-W -167

Radionuclide Production Cross Section



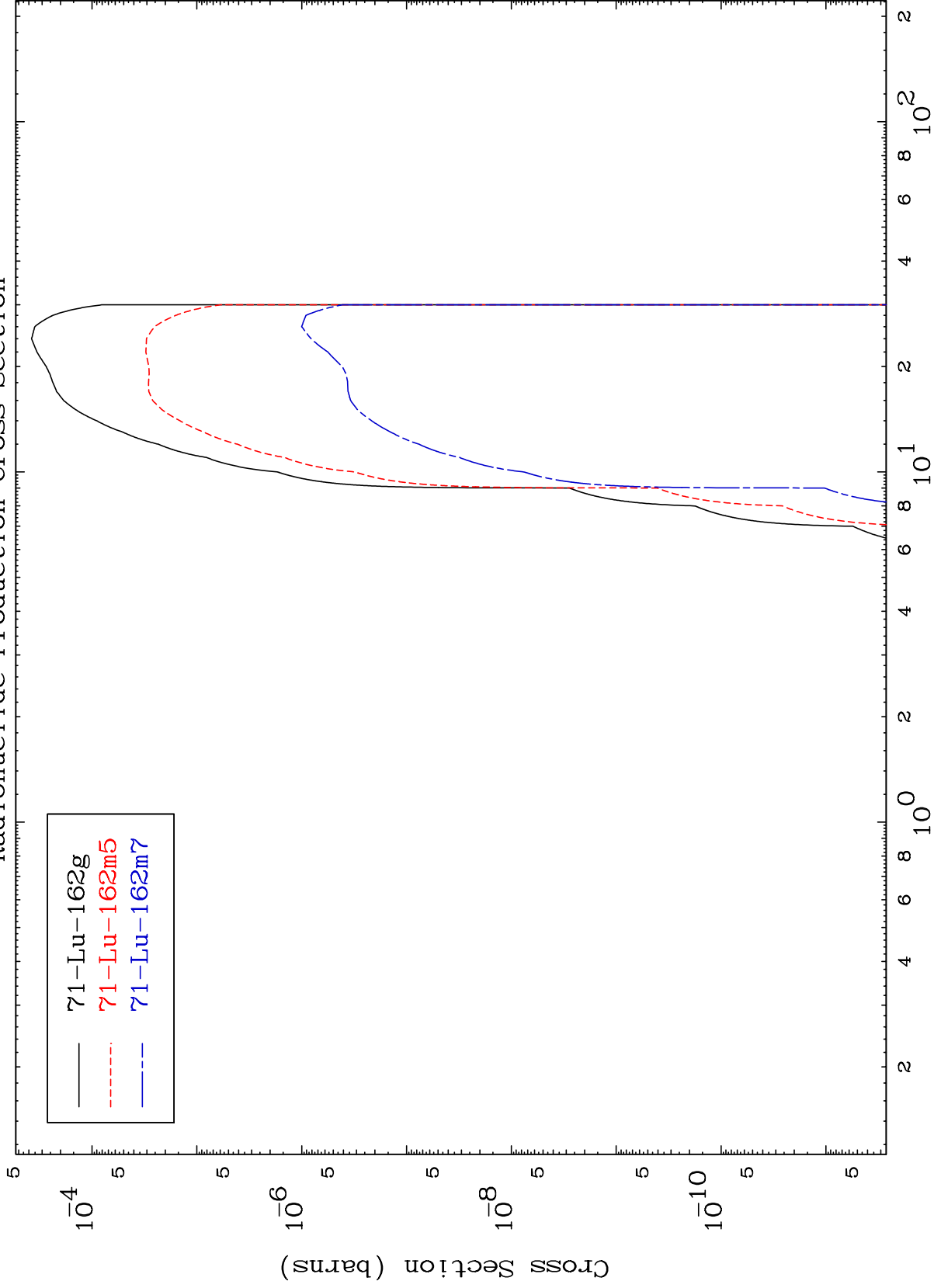
— $^{71}\text{Lu-160g}$
- - - $^{71}\text{Lu-160m1}$

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(n,2α)

74-W -167

Radionuclide Production Cross Section



15

Incident Energy (MeV)

74-W -167