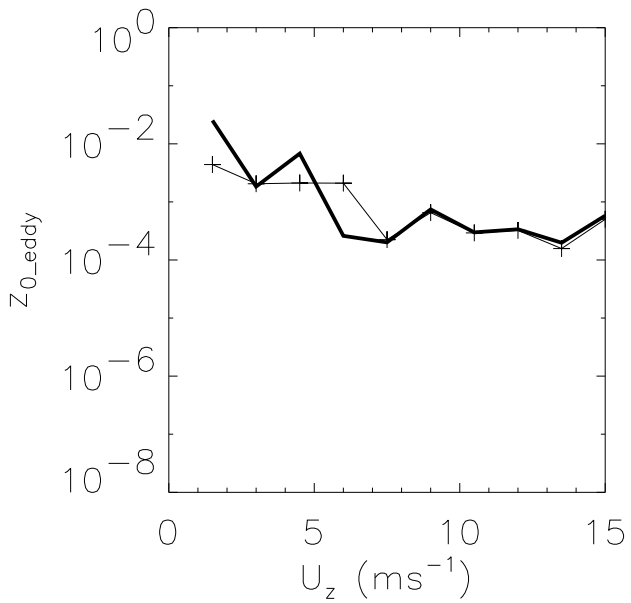
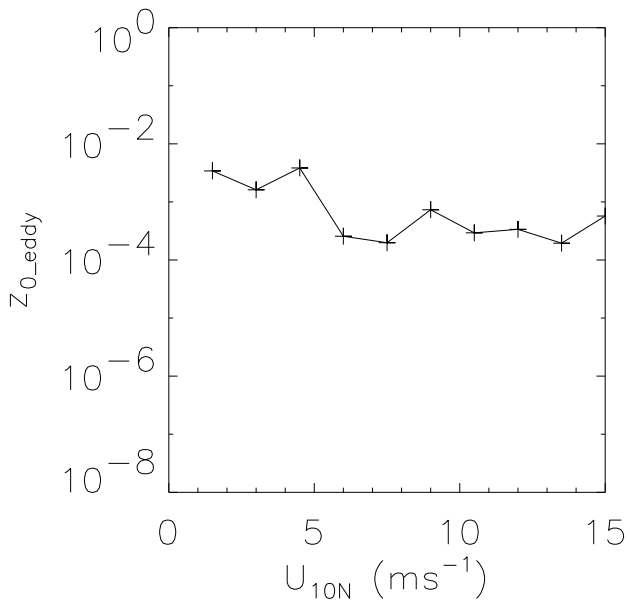
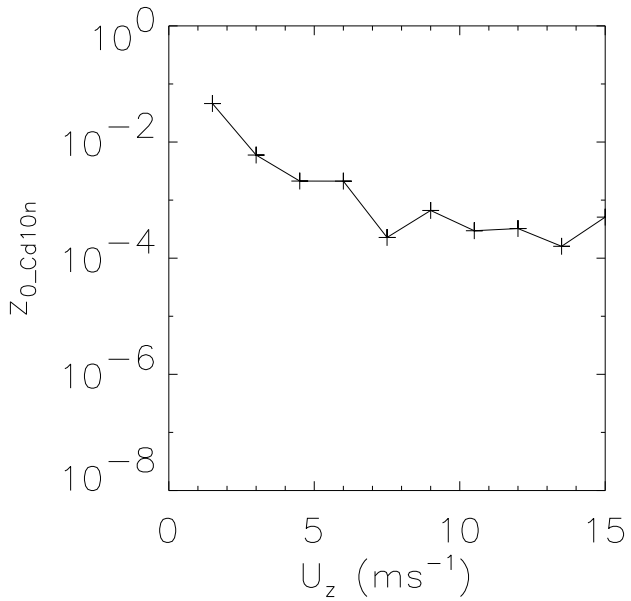
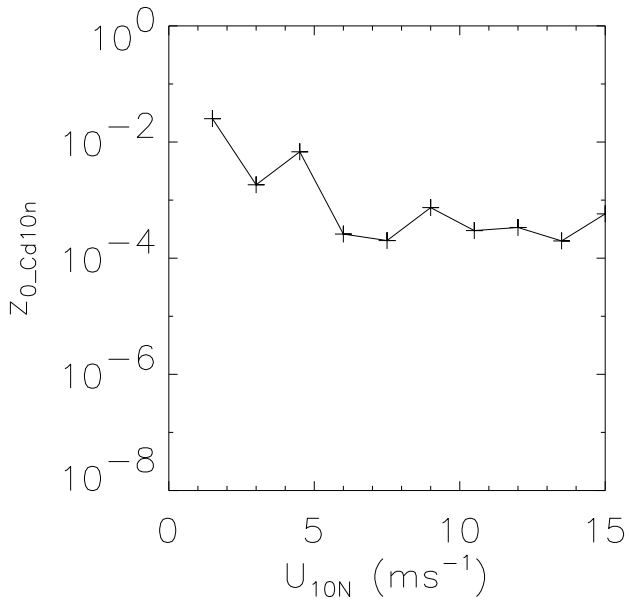
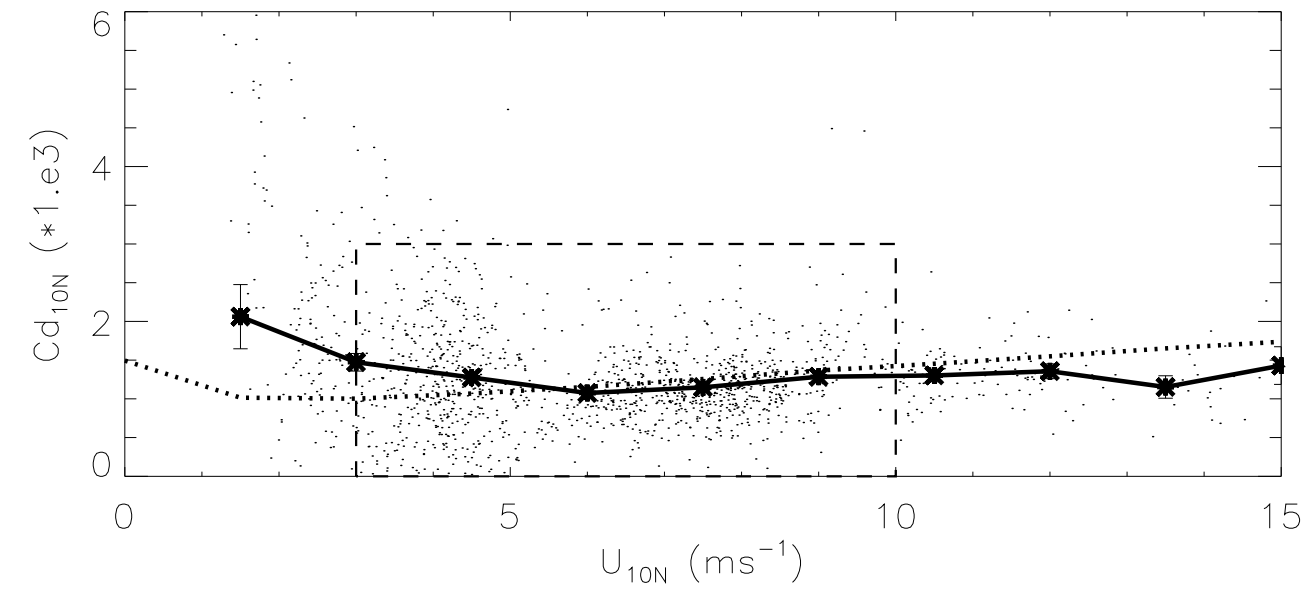
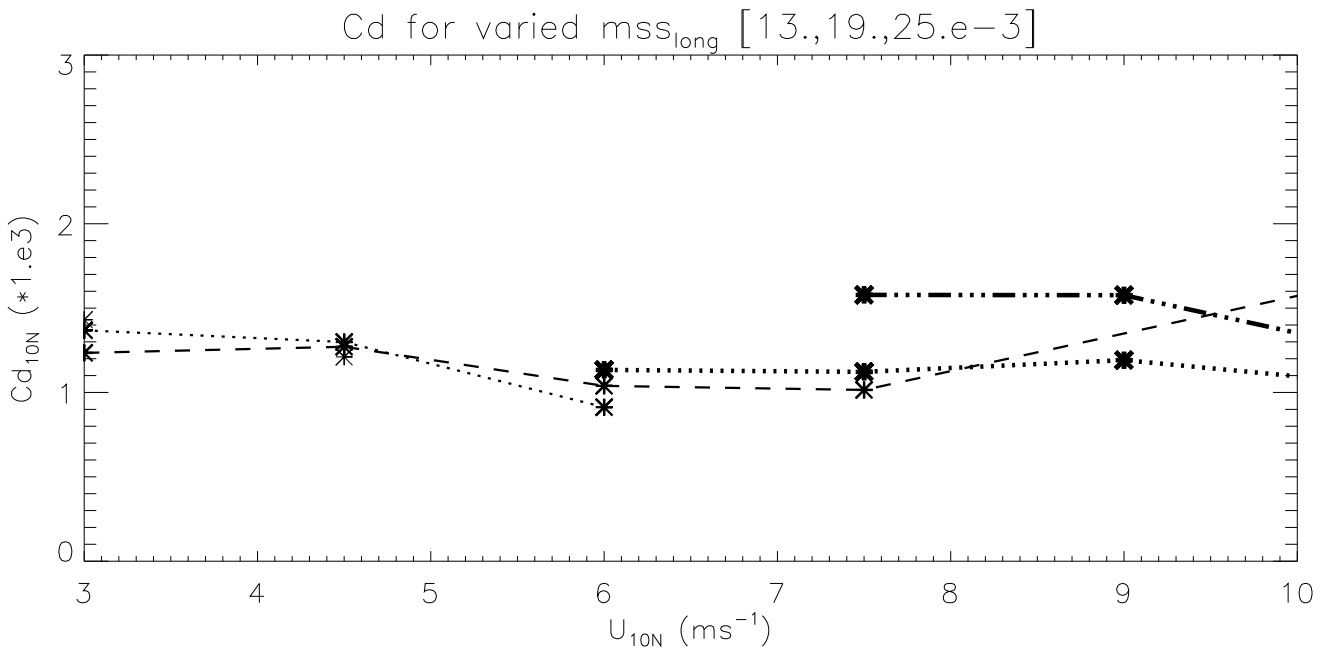

10^0
10^{-2}
10^{-4}
10^{-6}
10^{-8}
z_{0_eddy}
0
5
10
15
U_z (ms^{-1})

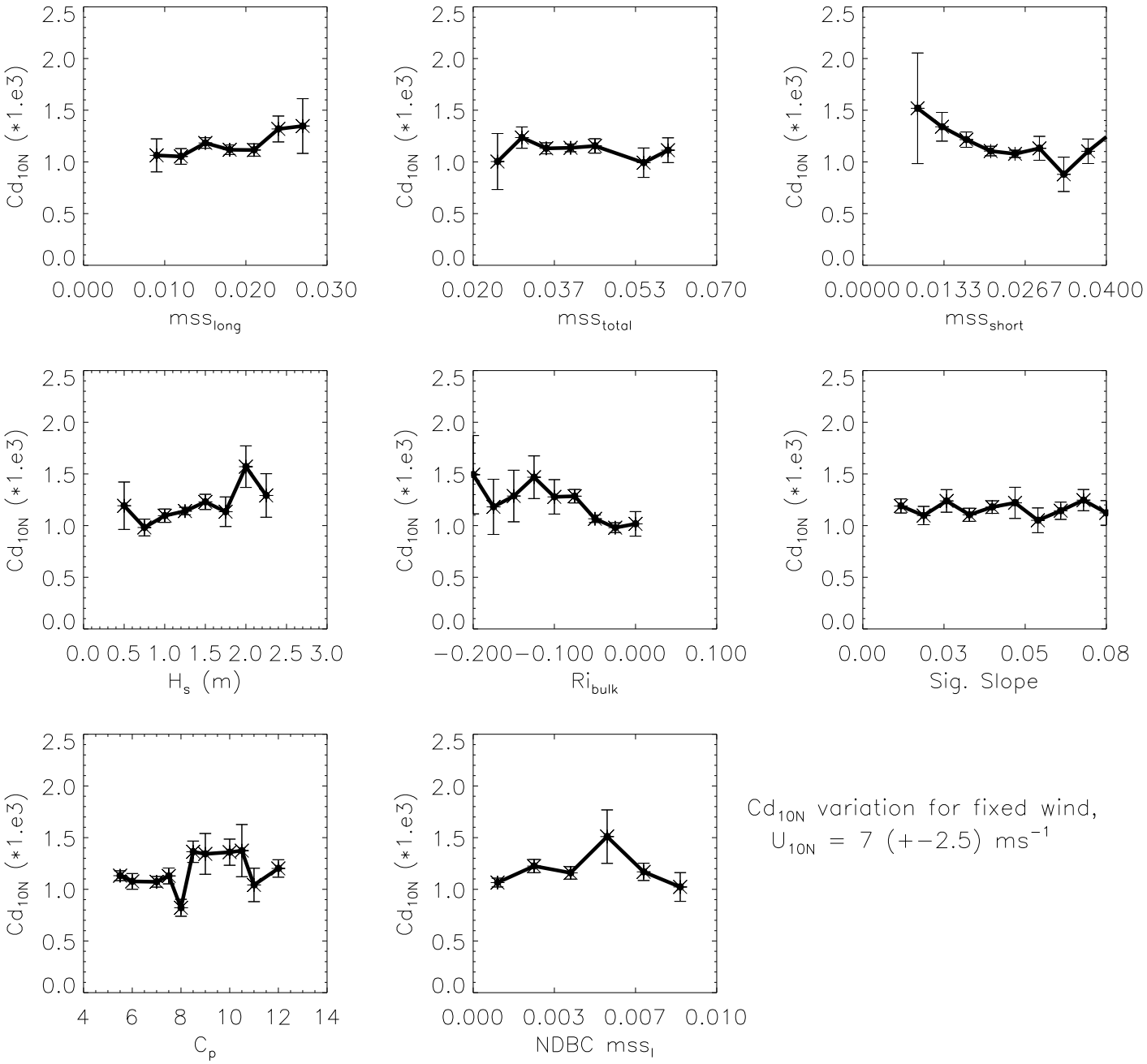

10^0
10^{-2}
10^{-4}
10^{-6}
10^{-8}
z_{0_eddy}
0
5
10
15
U_{10N} (ms^{-1})


10^0
10^{-2}
10^{-4}
10^{-6}
10^{-8}
z_{0_Cd10n}
0
5
10
15
U_z (ms^{-1})


10^0
10^{-2}
10^{-4}
10^{-6}
10^{-8}
z_{0_Cd10n}
0
5
10
15
U_{10N} (ms^{-1})


6
4
2
0
0
5
10
15
Cd_{10N} (*1.e3)
U_{10N} (ms^{-1})


Cd for varied mss_{long} [13.,19.,25.e−3]
3
2
1
0
3
4
5
6
7
8
9
10
Cd_{10N} (*1.e3)
U_{10N} (ms^{-1})


Cd10N (*1.e3)
2.5
2.0
1.5
1.0
0.5
0.0
0.000 0.010 0.020 0.030
mss_long
0.020 0.037 0.053 0.070
mss_total
0.0000 0.0133 0.0267 0.0400
mss_short
0.0 0.5 1.0 1.5 2.0 2.5 3.0
H_s (m)
−0.200 −0.100 0.000 0.100
Ri_bulk
0.00 0.03 0.05 0.08
Sig. Slope
4 6 8 10 12 14
C_p
0.000 0.003 0.007 0.010
NDBC mss_l
Cd10N variation for fixed wind,
U10N = 7 (+−2.5) ms^-1