B_{\perp} fluct power profiles a. 1)6 kHz 10^{-4} 10^{-5} b. 10^{-4} Drift-Alfvén peak (12-25 kHz) Power (a.u.) 10^{-5} 10^{-6} 114 kHz (0.57 f_{ci}) 10^{-5} M = 1.0M = 1.47M = 1.9M = 2.3M = 2.68 10^{-6} 0.0 0.5 1.0 1.5 x/x_c