



Figure 5. Hodograph of the mean wind (m s^{-1}) inside $22\text{--}24^\circ\text{N}$, $118.3\text{--}121^\circ\text{E}$ (brown dashed box in Fig. 3a) computed from the ECMWF-YOTC analyses at (a) 00:00, (b) 06:00, and (c) 12:00 UTC 8 August, 2009. The numbers along the curve indicate pressure (hPa) at nearby dots.