



Fig. 12. Vertical profiles of slope and intercept parameters for an exponential-fit of particle spectra during the spiral descent on September 06, 1995. Each point is an average of five second observation. The left panels also show the relative east-west position of the aircraft (solid line) while the right panels show the data stratified into four aircraft headings indicated by \triangle for 90-180°, \square for 0-90°, $*$ for 270-360°, and \diamond for 180-270°.