The figure presents four subplots, each showing different aspects of aerosol behavior over time since expansion start.

(a) shows the number concentration (N) of aerosols as a function of time. The concentration decreases with time, indicating a possible depletion or loss of aerosols.

(b) depicts the liquid water content (LWC) of the aerosols. The LWC is highest at the beginning of the time period and decreases over time, suggesting evaporation or condensation processes.

(c) illustrates the size distribution (Dp) of the aerosols. The size distribution remains relatively constant over time, indicating stable aerosol sizes during the observation period.

(d) presents a color-coded plot indicating the time since expansion start [s]. The color gradient represents different time intervals, with darker colors indicating later time points. The distribution shows a broad range of particle sizes, with a slight decrease in concentration over time.