**Figure 1:**
(a) Distribution of hydrometeor number concentration (dN/dlog Dp) as a function of hydrometeor diameter (µm) for ICON and ALOUD (SID-3).
(b) Distribution of hydrometeor number concentration as a function of hydrometeor number concentration (cm$^{-3}$) for ICON and ALOUD (SID-3).
(c) Distribution of liquid water content (g m$^{-3}$) for ICON and ALOUD (Nevzorov).