Figure 1: Ice crystal number density ($n_{\text{ice}}$) as a function of height above sea level (a.s.l.) and number of INPs ($n_{\text{INP}}$) for two different regions: (a) 31.9 – 32.4 °N and (b) 32.7 – 33.3 °N. The graph shows the comparison of $n_{\text{ice}}$ from DARDAR data with $n_{\text{INP}}$ from U17-imm and D15+D10 models. The temperature lines at -20°C and -10°C are also indicated.