

Figure A: New figure replacing Fig. 9 in the previous manuscript version

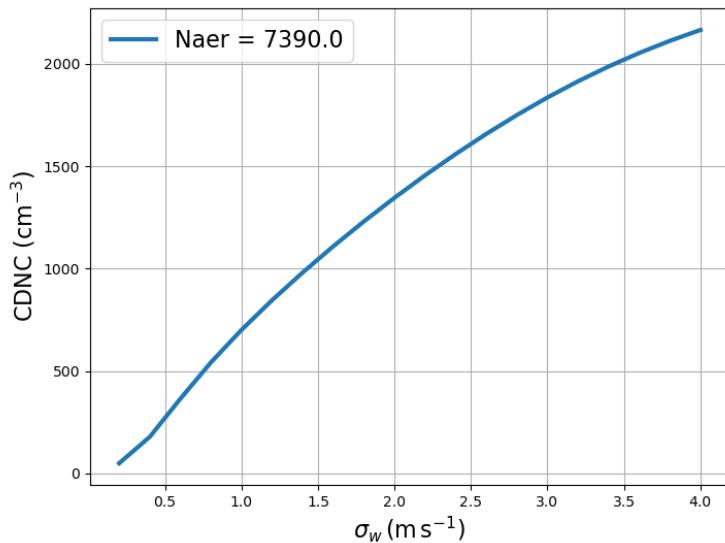


Figure B: Dependence between CDNC and the standard deviation of vertical velocity with measured aerosol size distribution from 19th May, 2018 based on a box model calculation using parameterized cloud droplet activation by Abdul-Razzak and Ghan (2000, <https://doi.org/10.1029/1999JD901161>).