

Supplementary information:

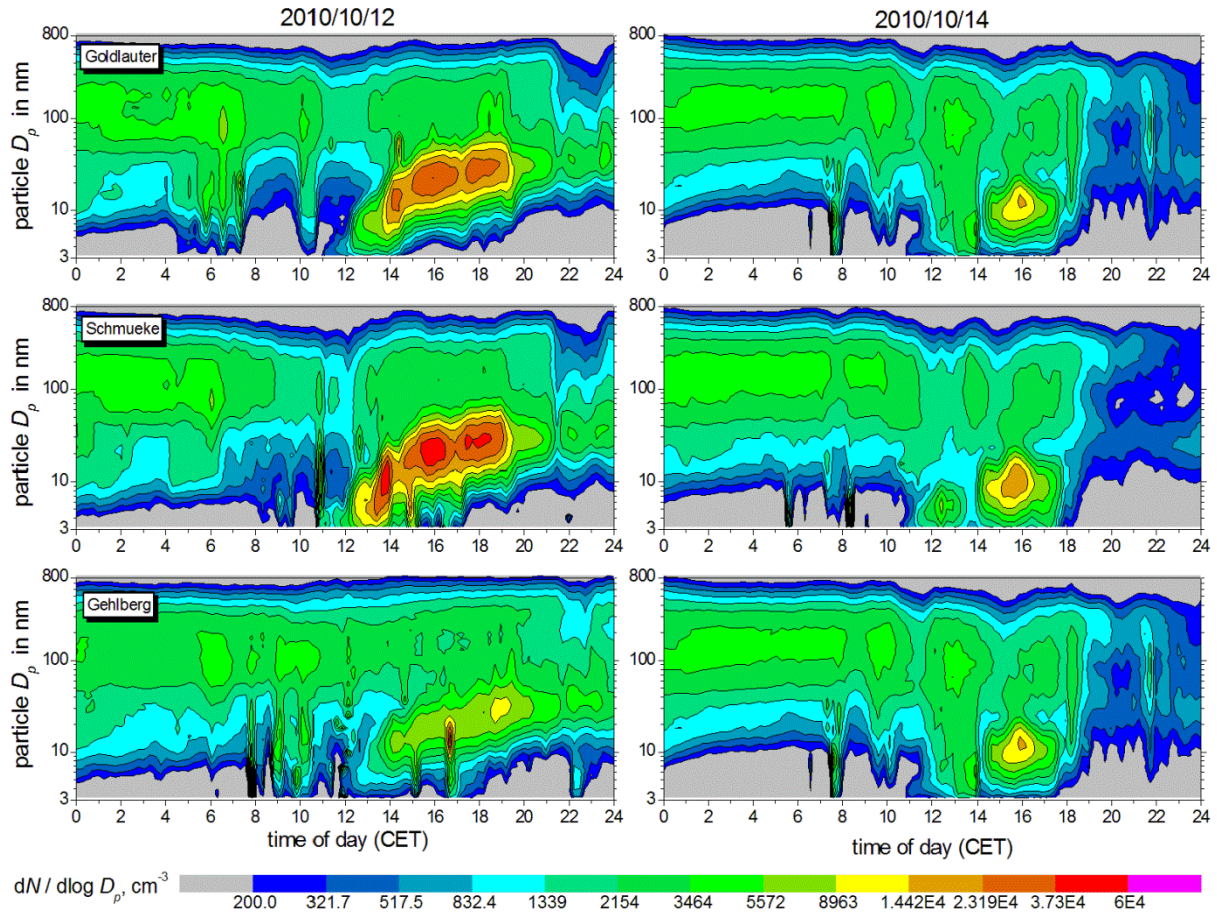


Fig. S1: The particle number size distributions at upwind (Goldlauter), summit (Schmueke), and downwind (Gehlberg) sites.

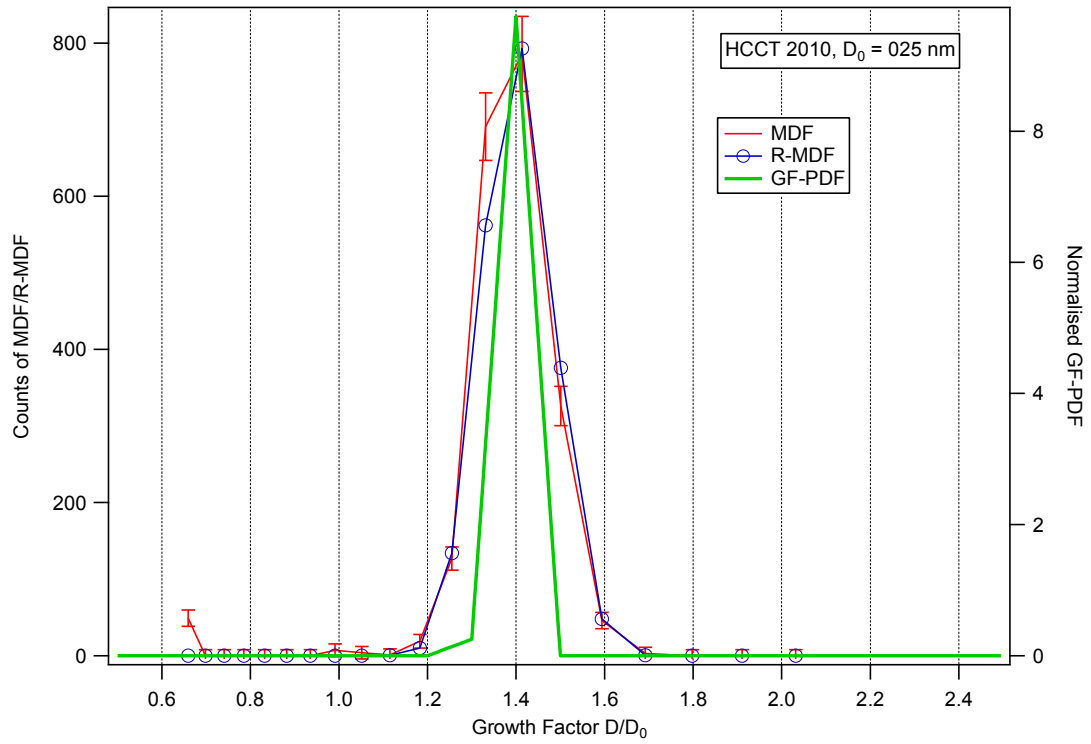


Fig. S2: An example of hygroscopic growth probability distribution (GF-PDF) during the NPF event.