Figure S1: Annual mean precipitation response (PD–PI) in ECHAM–HAM with Tiedtke (top) and CCFM (below) convection, with the latter decomposed into individual mechanisms (in more detail than Figure 2 of the main paper)
Figure S2: PD–PI response of the joint distribution of CCFM cloud maximum radius and cloud-top pressure, for the full set of eight regions, and broken down by individual processes.
Figure S3: PD–PI response of the vertical profile of the rate of change of cloud liquid water mixing ratio within CCFM, for the full set of eight regions, and broken down by individual processes
Figure S4: PD–PI response of the vertical profile of the rate of change of cloud ice mixing ratio within CCFM, for the full set of eight regions, and broken down by individual processes
Figure S5: PD–PI response of the vertical profile of the rate of change of rain water mixing ratio within CCFM, for the full set of eight regions, and broken down by individual processes.
Figure S6: PD–P1 response of the vertical profile of the rate of change of snow mixing ratio, for the full set of eight regions, and broken down by individual processes.