atmosphere

Sensitivity of Microphysical Schemes on the Simulation of Post-Monsoon Tropical Cyclones over the North Indian Ocean

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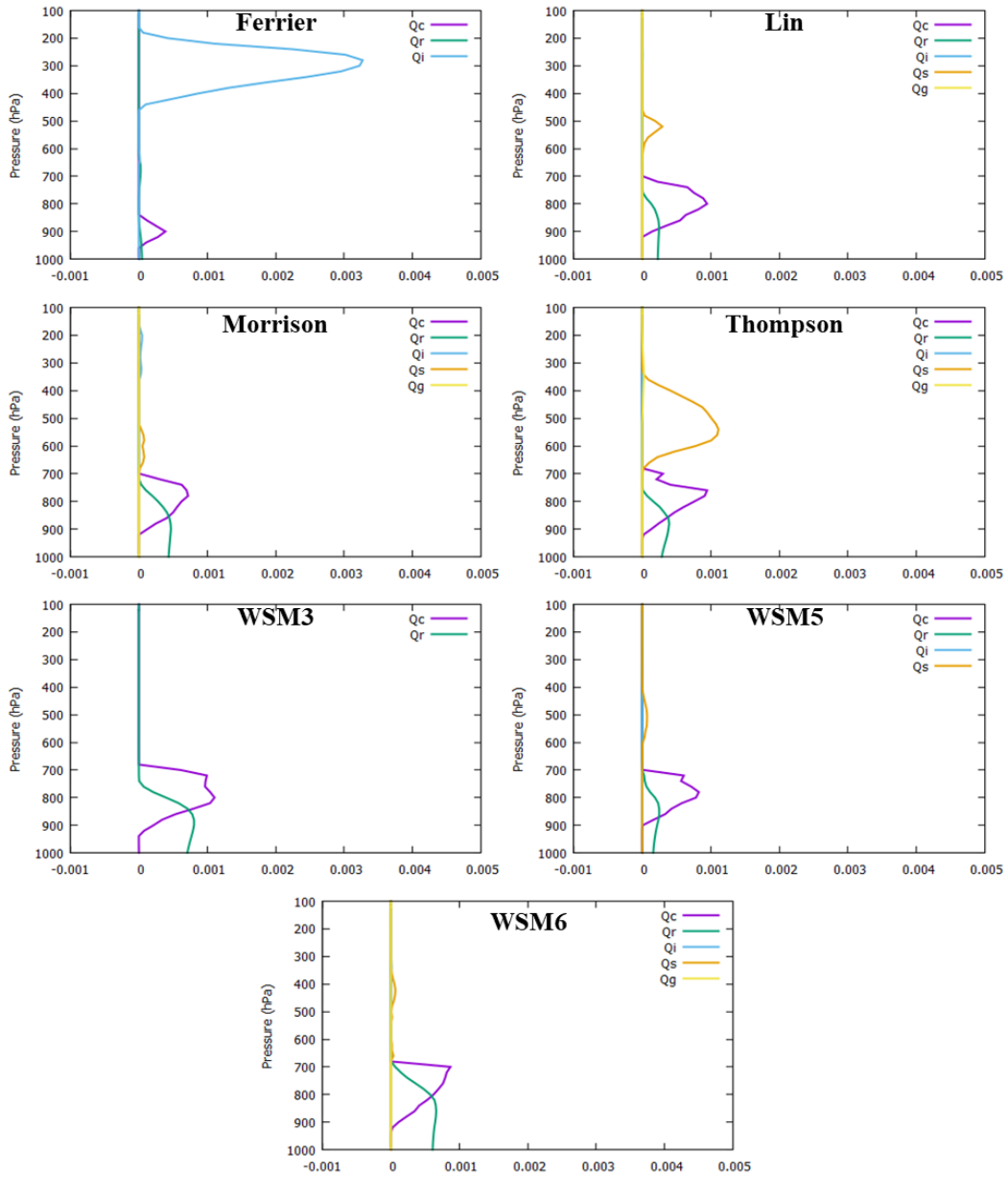

Figure S1. Time evolution of area averaged mixing ratios (g/kg) for the cyclone Daye (Qv-Water Vapor, Qc-Cloud Water, Qr-Rain Water, Qi-Ice, Qs-Snow, Qg-Graupel).

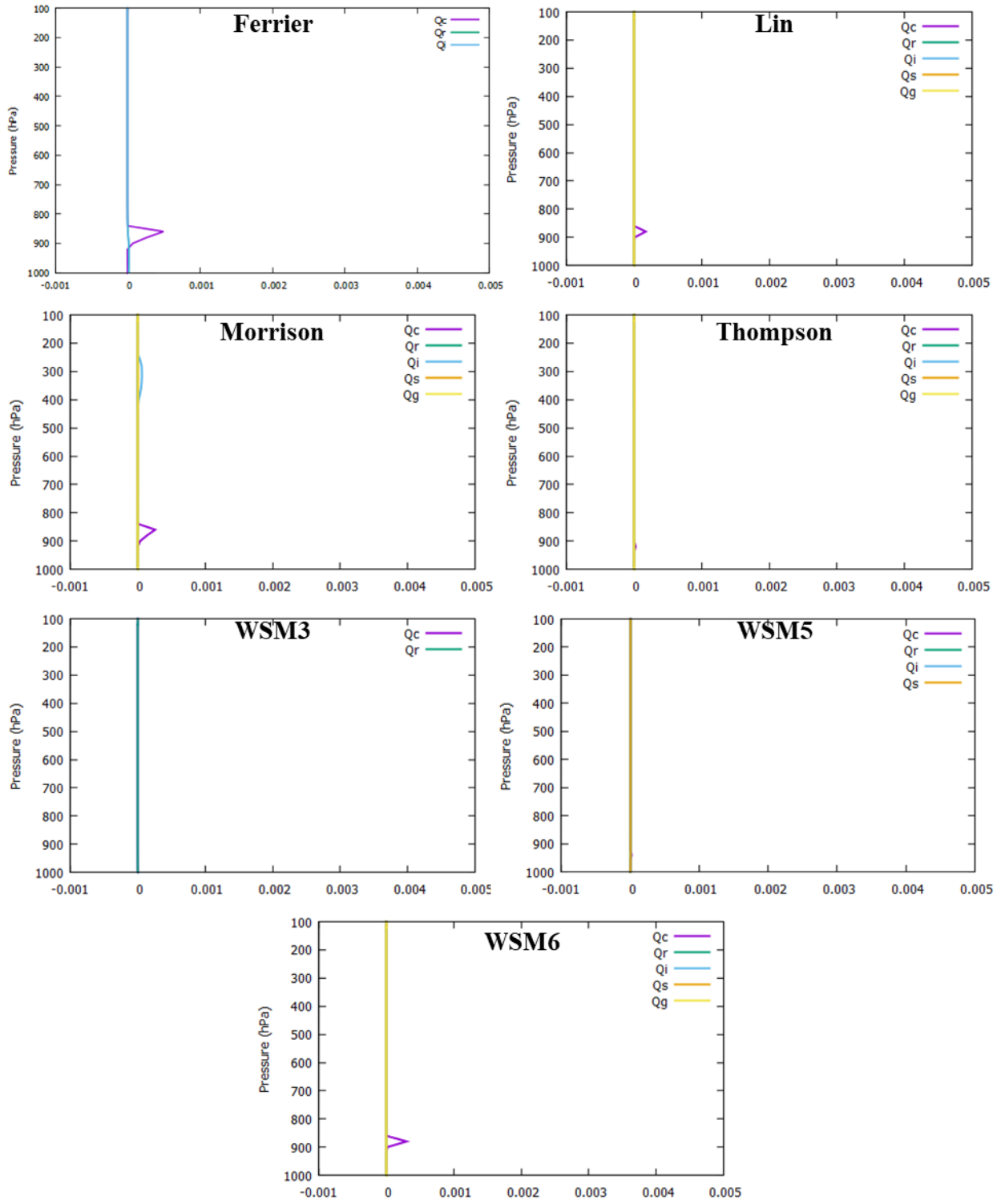

Figure S2. Time evolution of area averaged mixing ratios (g/kg) for the cyclone Gaja (Qv-Water Vapor, Qc-Cloud Water, Qr-Rain Water, Qi-Ice, Qs-Snow, Qg-Graupel).

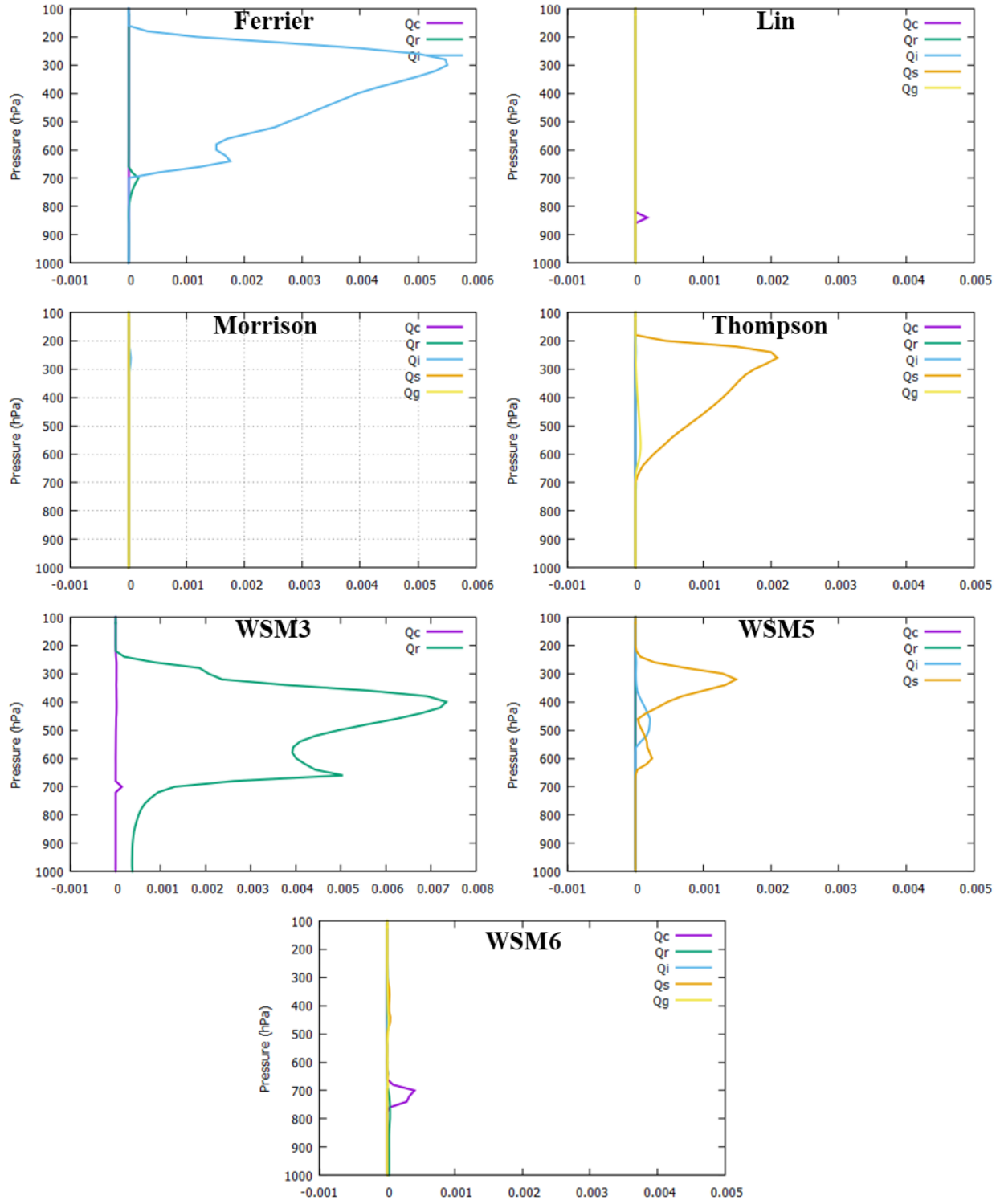

Figure S3. Time evolution of area averaged mixing ratios (g/kg) for the cyclone Kyant (Qv-Water Vapor, Qc-Cloud Water, Qr-Rain Water, Qi-Ice, Qs-Snow, Qg-Graupel).

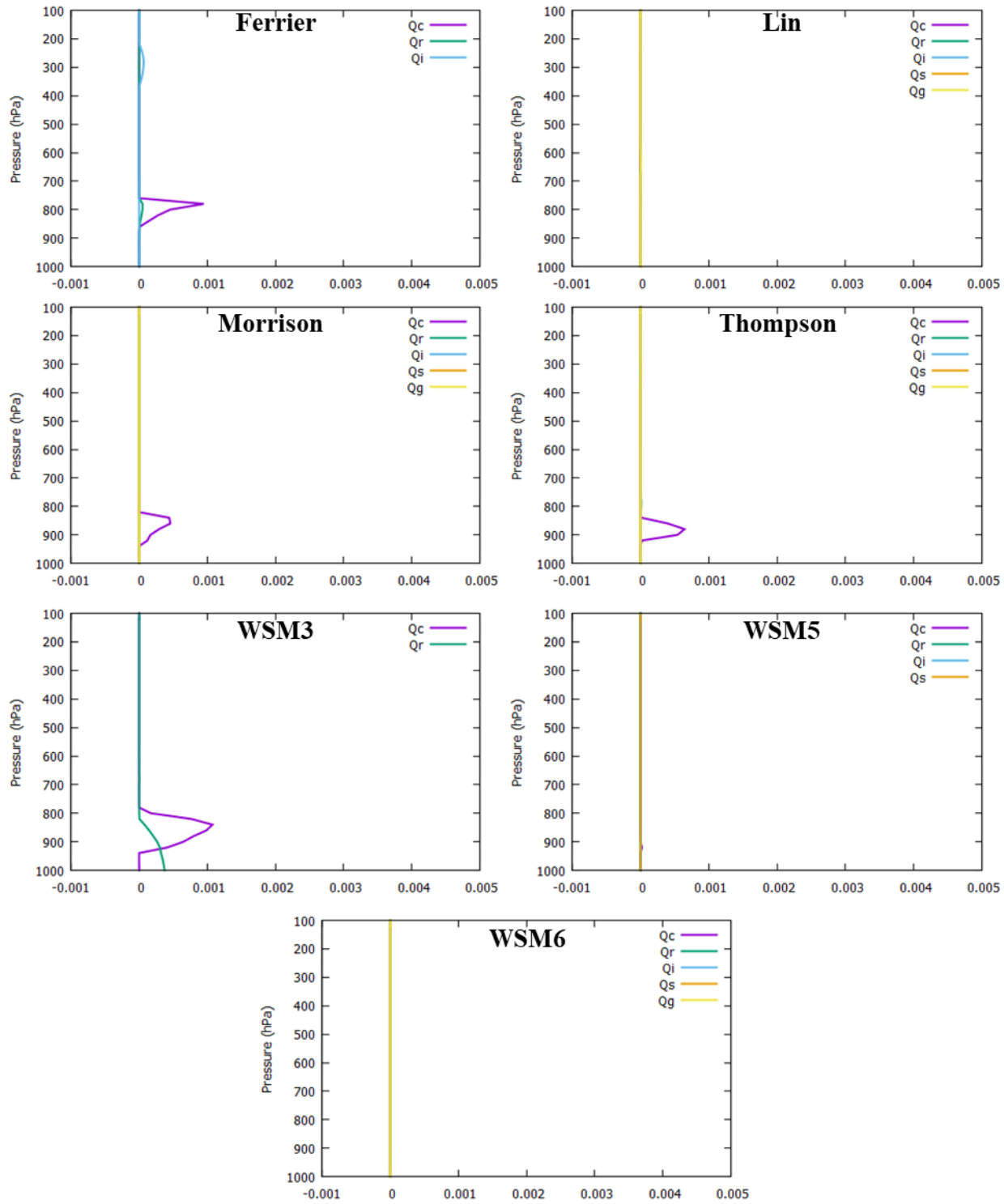

Figure S4. Time evolution of area averaged mixing ratios (g/kg) for the cyclone Nilofar (Qv-Water Vapor, Qc-Cloud Water, Qr-Rain Water, Qi-Ice, Qs-Snow, Qg-Graupel).

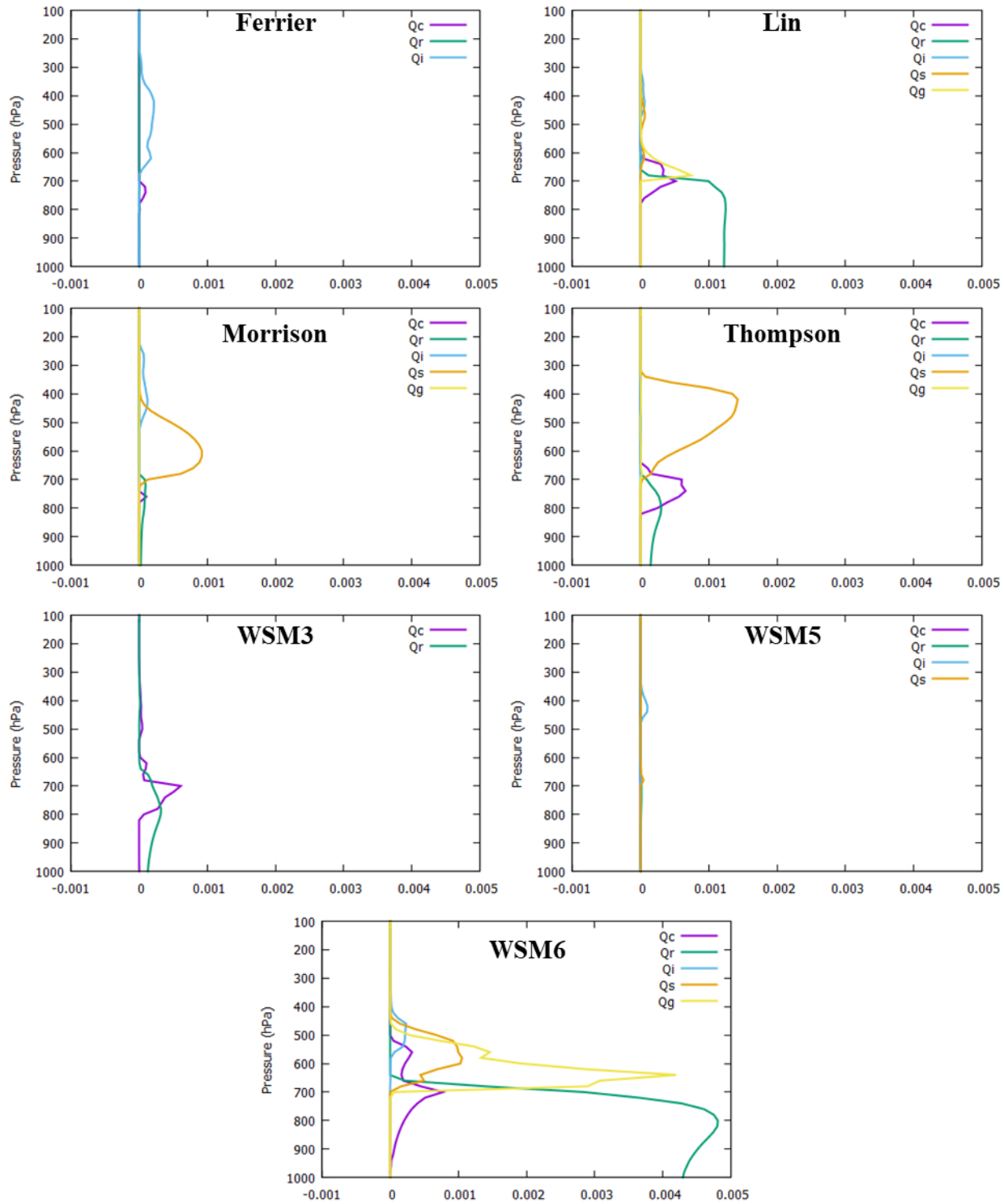

Figure S5. Time evolution of area averaged mixing ratios (g/kg) for the cyclone Ockhi (Qv-Water Vapor, Qc-Cloud Water, Qr-Rain Water, Qi-Ice, Qs-Snow, Qg-Graupel).

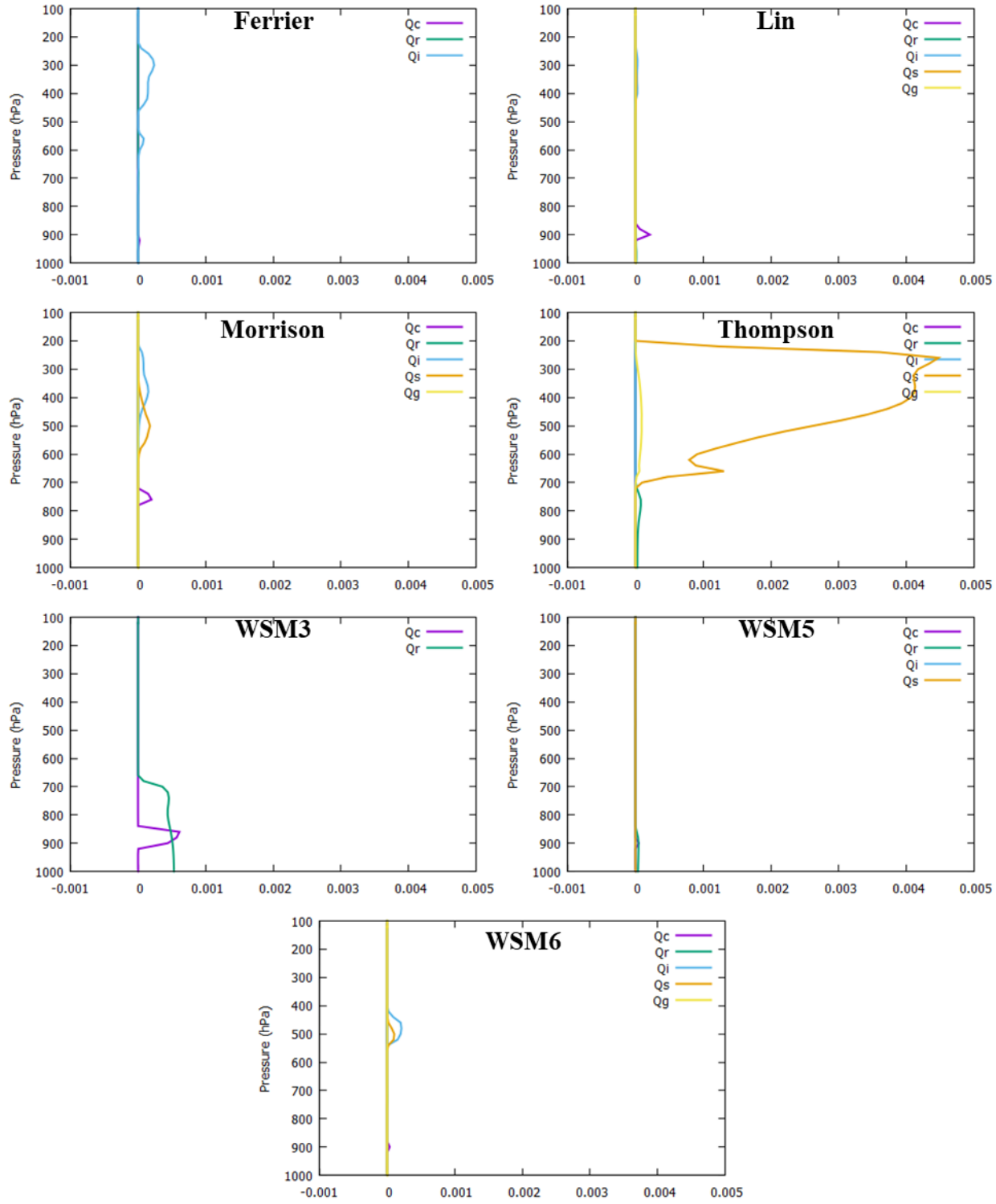

Figure S6. Time evolution of area averaged mixing ratios (g/kg) for the cyclone Phethai (Qv-Water Vapor, Qc-Cloud Water, Qr-Rain Water, Qi-Ice, Qs-Snow, Qg-Graupel).

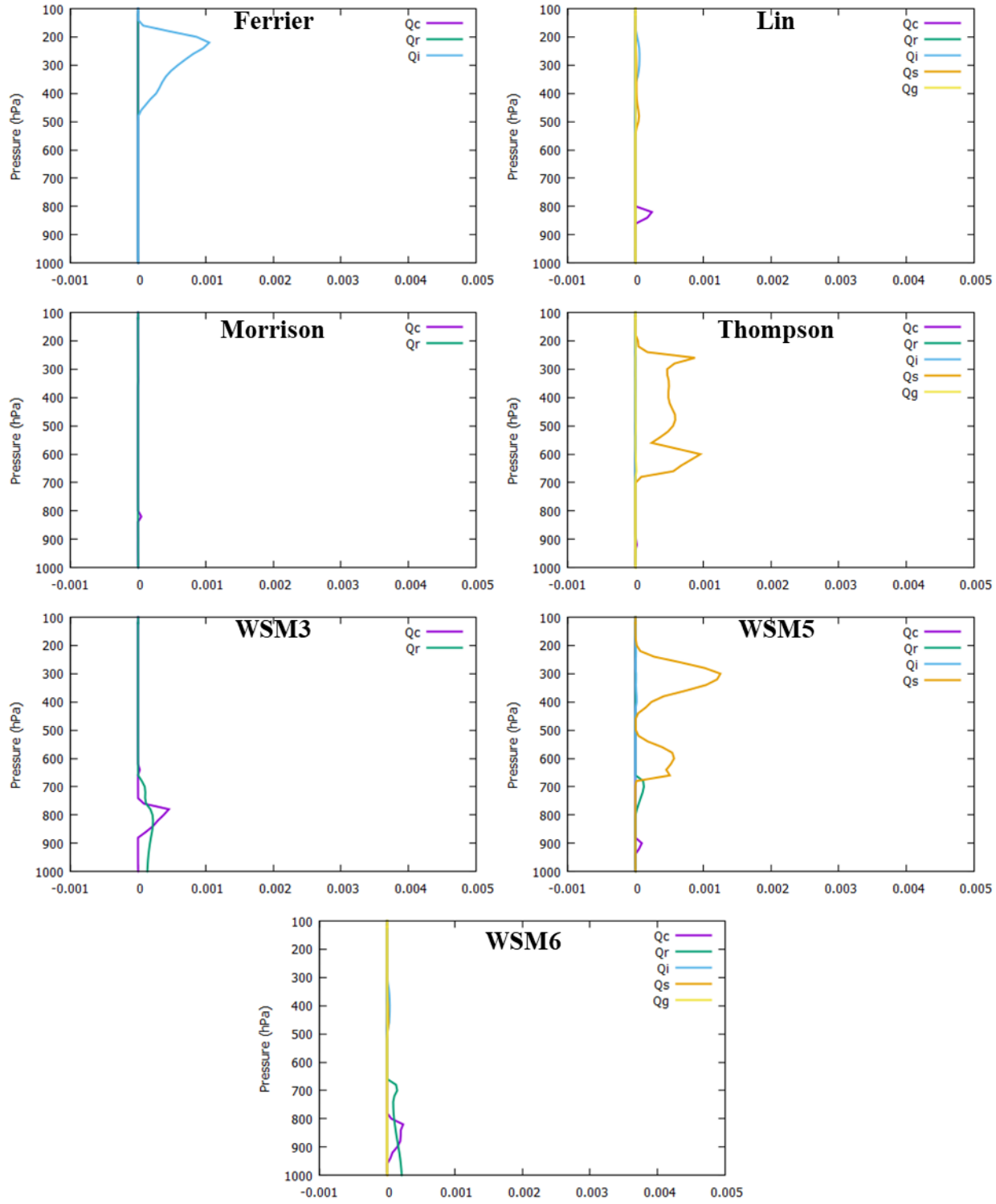

Figure S7. Time evolution of area averaged mixing ratios (g/kg) for the cyclone Titli (Qv-Water Vapor, Qc-Cloud Water, Qr-Rain Water, Qi-Ice, Qs-Snow, Qg-Graupel).