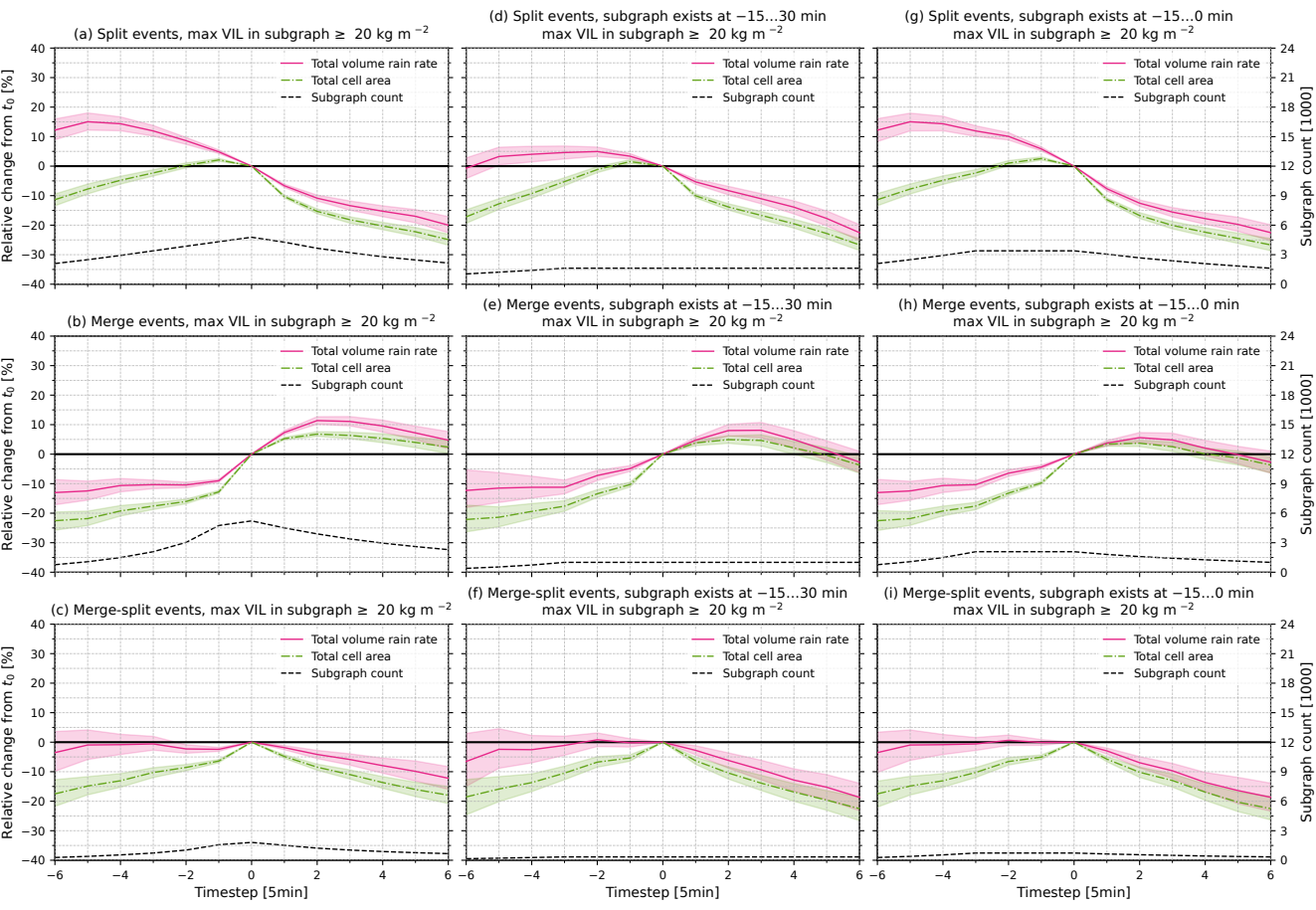
(a) Split events, max VIL in subgraph ≥ 20 kg m −2
(b) Merge events, max VIL in subgraph ≥ 20 kg m −2
(c) Merge-split events, max VIL in subgraph ≥ 20 kg m −2
(d) Split events, subgraph exists at −15...30 min max VIL in subgraph ≥ 20 kg m −2
(e) Merge events, subgraph exists at −15...30 min max VIL in subgraph ≥ 20 kg m −2
(f) Merge-split events, subgraph exists at −15...30 min max VIL in subgraph ≥ 20 kg m −2
(g) Split events, subgraph exists at −15...0 min max VIL in subgraph ≥ 20 kg m −2
(h) Merge events, subgraph exists at −15...0 min max VIL in subgraph ≥ 20 kg m −2
(i) Merge-split events, subgraph exists at −15...0 min max VIL in subgraph ≥ 20 kg m −2
Total volume rain rate
Total cell area
Subgraph count
Relative change from t_0 [%]
Subgraph count [1000]
Timestep [5min]