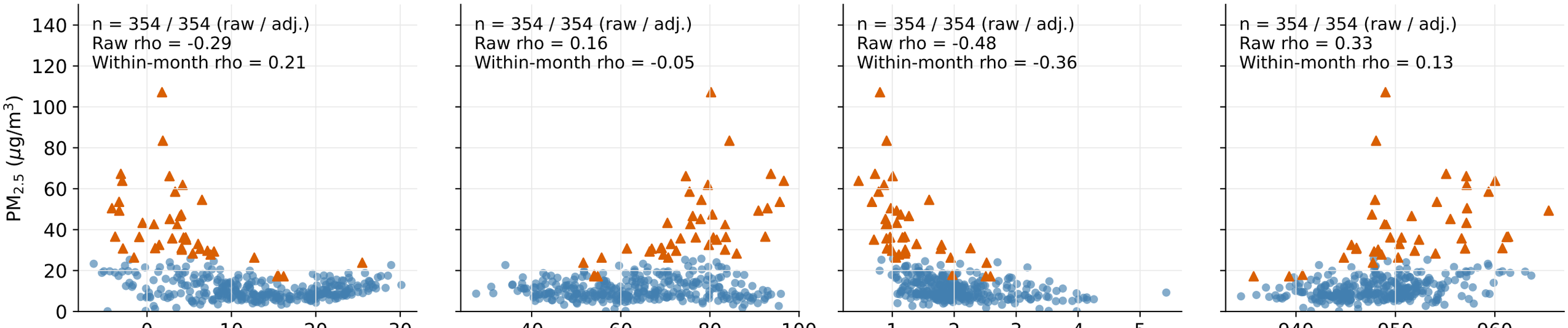
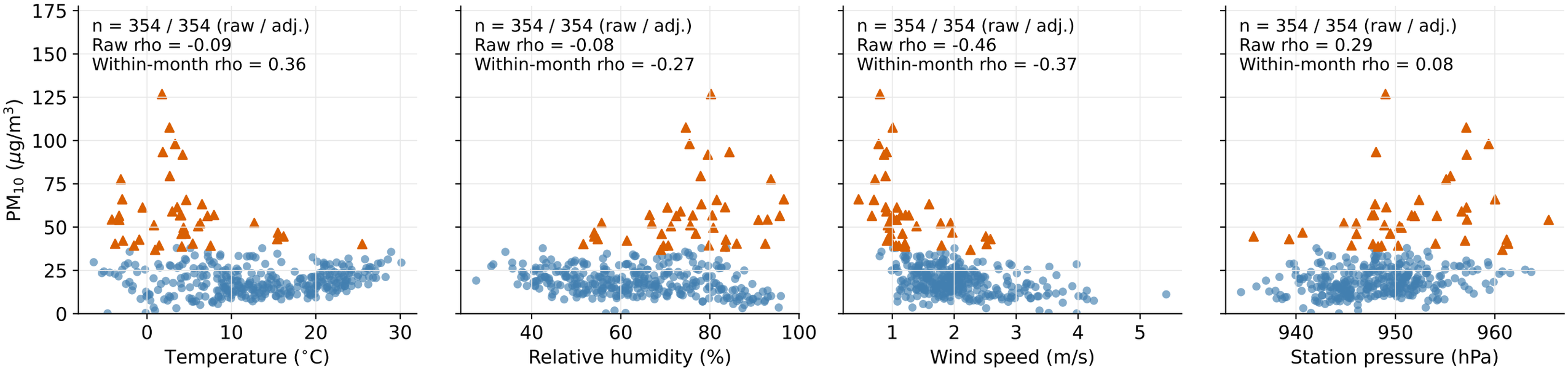
2025: daily PM-weather relationships, Lufft

Non-event day High-PM day

Temperature (°C)	Relative humidity (%)	Wind speed (m/s)	Station pressure (hPa)
n = 354 / 354 (raw / adj.)	n = 354 / 354 (raw / adj.)	n = 354 / 354 (raw / adj.)	n = 354 / 354 (raw / adj.)
Raw rho = -0.29	Raw rho = 0.16	Raw rho = -0.48	Raw rho = 0.33
Within-month rho = 0.21	Within-month rho = -0.05	Within-month rho = -0.36	Within-month rho = 0.13



Temperature (°C)	Relative humidity (%)	Wind speed (m/s)	Station pressure (hPa)
n = 354 / 354 (raw / adj.)	n = 354 / 354 (raw / adj.)	n = 354 / 354 (raw / adj.)	n = 354 / 354 (raw / adj.)
Raw rho = -0.09	Raw rho = -0.08	Raw rho = -0.46	Raw rho = 0.29
Within-month rho = 0.36	Within-month rho = -0.27	Within-month rho = -0.37	Within-month rho = 0.08



Paired daily means: >=72 common quarters and >=1080 valid minutes in both series. High PM uses yearly daily q90.
Associations are not causal; only observations from 15 February 2024 onward included.