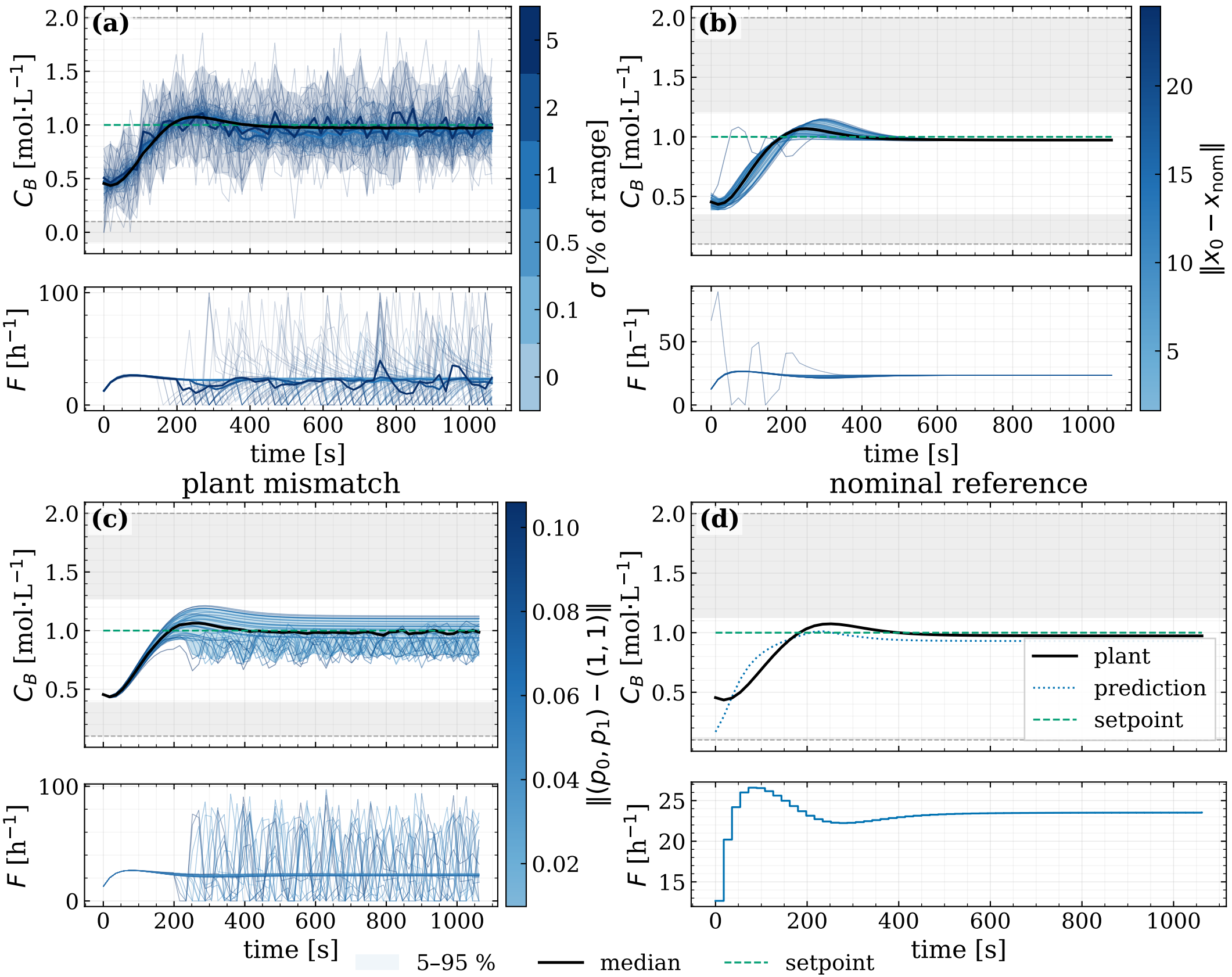
CSTR: closed loop across the four experiments

measurement noise

initial condition



plant mismatch

nominal reference

Median and 5–95 % band over every run of each panel, with the colored traces the runs themselves; (a) bands and medians are per noise level and the black line spans all six. Shading marks the inadmissible side of each constraint. Runs completed: (a) 118 of 120, (b) 50 of 50, (c) 40 of 40. (d) is the nominal run, absolute IAE = 84.46 mol·L^{-1}·s over 60 steps, the reference every normalized IAE in the study divides by.