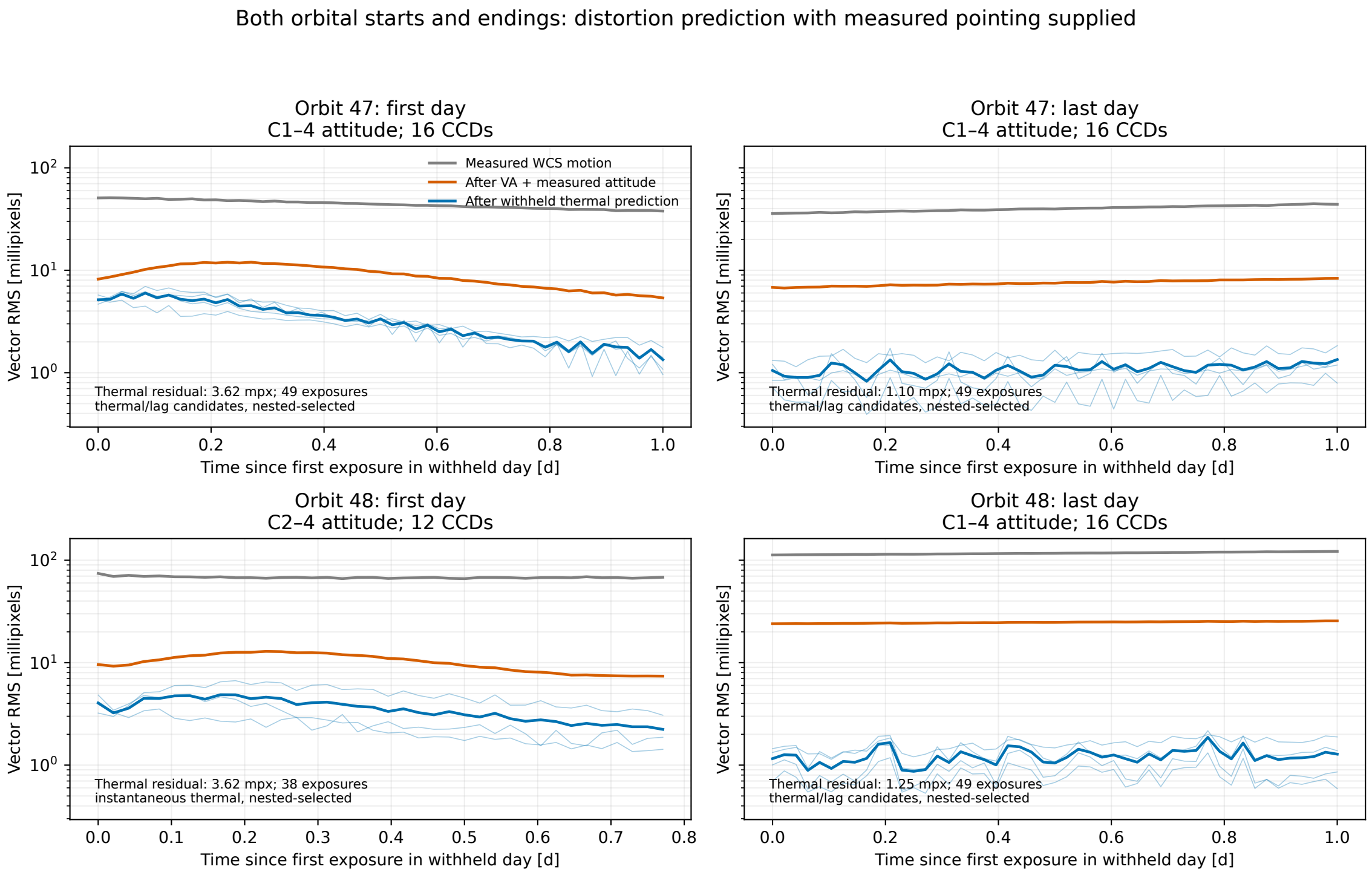

Both orbital starts and endings: distortion prediction with measured pointing supplied
Orbit 47: first day
C1–4 attitude; 16 CCDs
Measured WCS motion
After VA + measured attitude
After withheld thermal prediction
Vector RMS [millipixels]
Thermal residual: 3.62 mpx; 49 exposures
thermal/lag candidates, nested-selected
Time since first exposure in withheld day [d]
Orbit 47: last day
C1–4 attitude; 16 CCDs
Thermal residual: 1.10 mpx; 49 exposures
thermal/lag candidates, nested-selected
Orbit 48: first day
C2–4 attitude; 12 CCDs
Thermal residual: 3.62 mpx; 38 exposures
instantaneous thermal, nested-selected
Orbit 48: last day
C1–4 attitude; 16 CCDs
Thermal residual: 1.25 mpx; 49 exposures
thermal/lag candidates, nested-selected
Entire day + 0.25 d buffer excluded from fitting. Thin blue curves: individual cameras. Gauges and policies differ between cases.