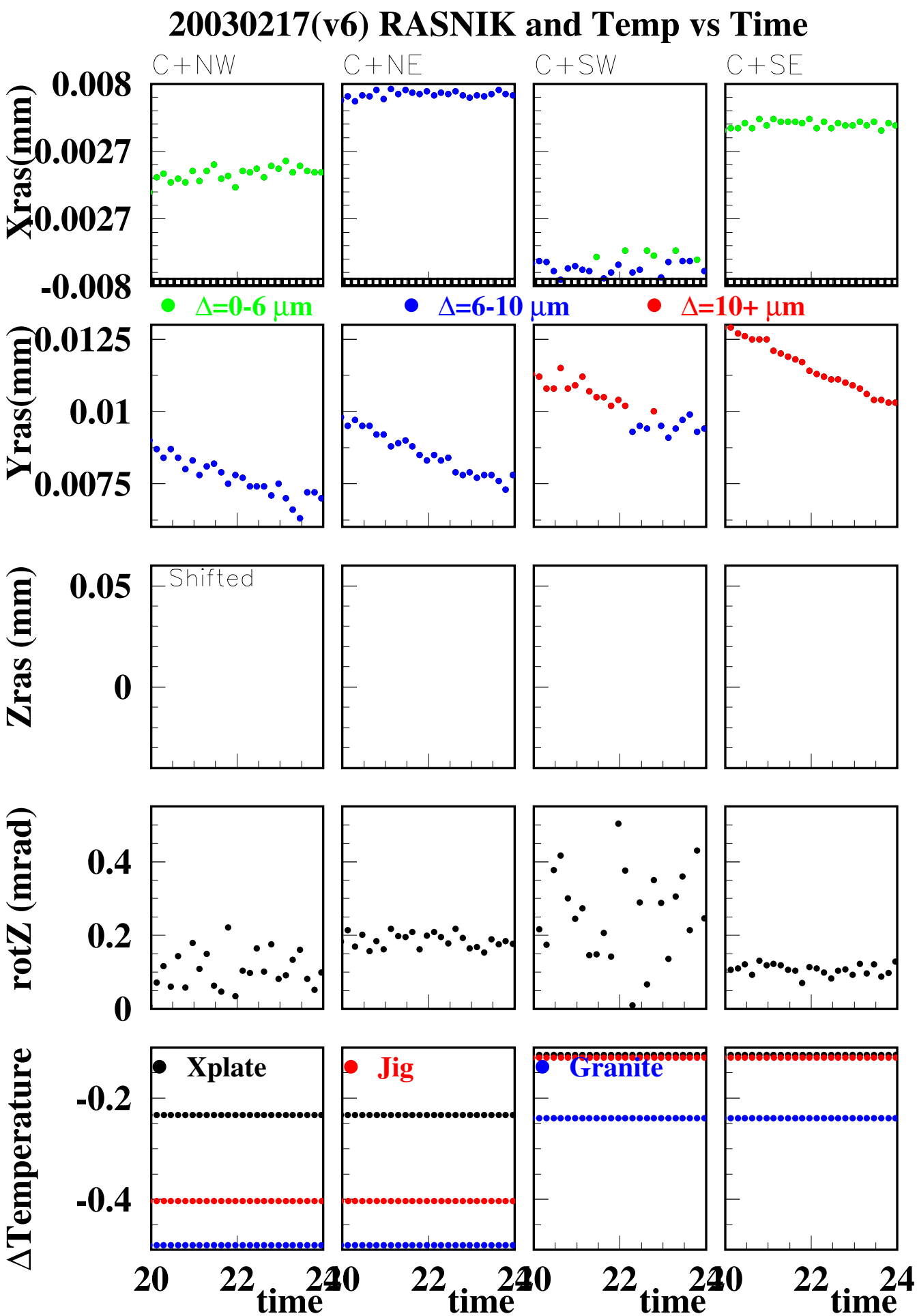
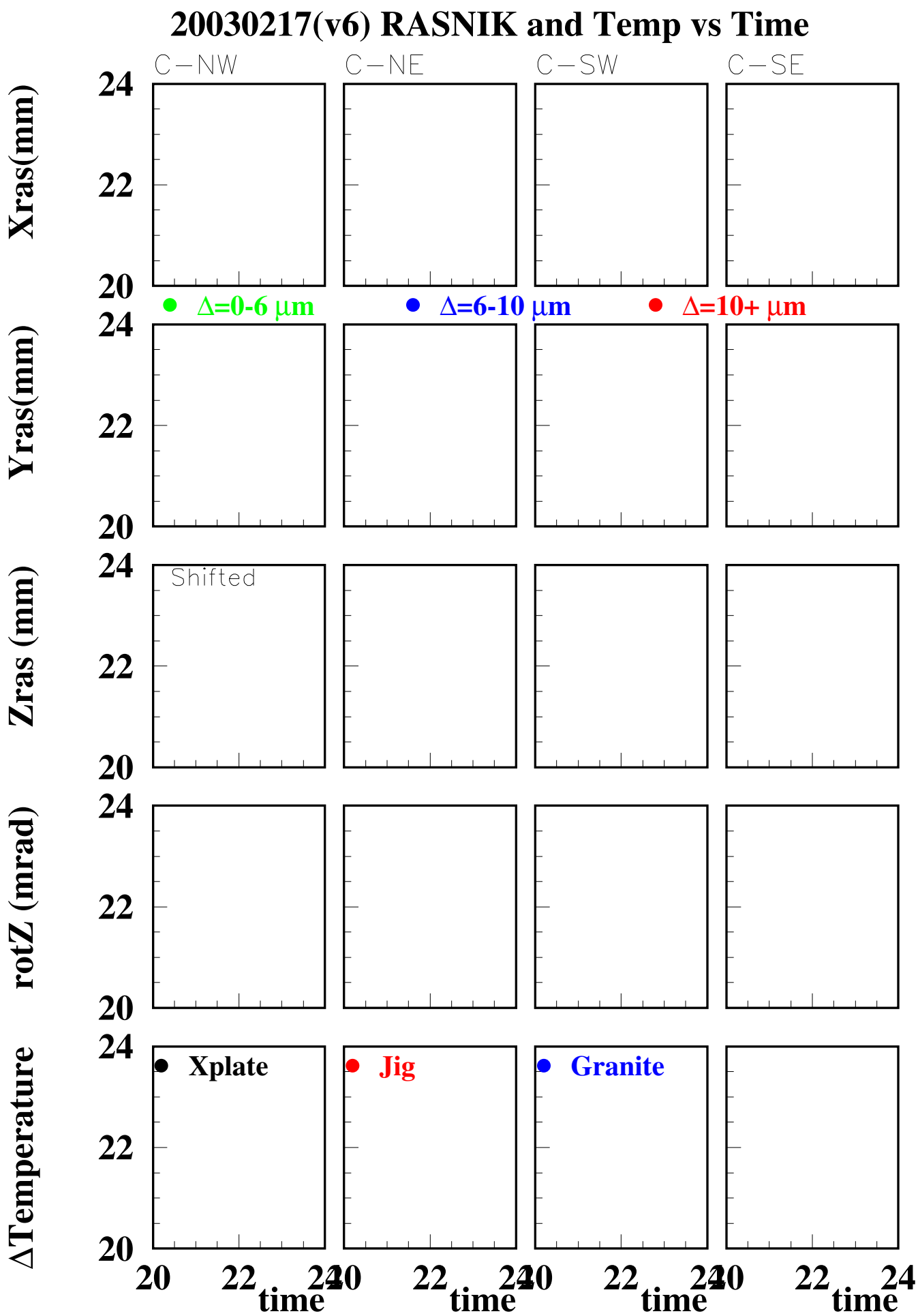
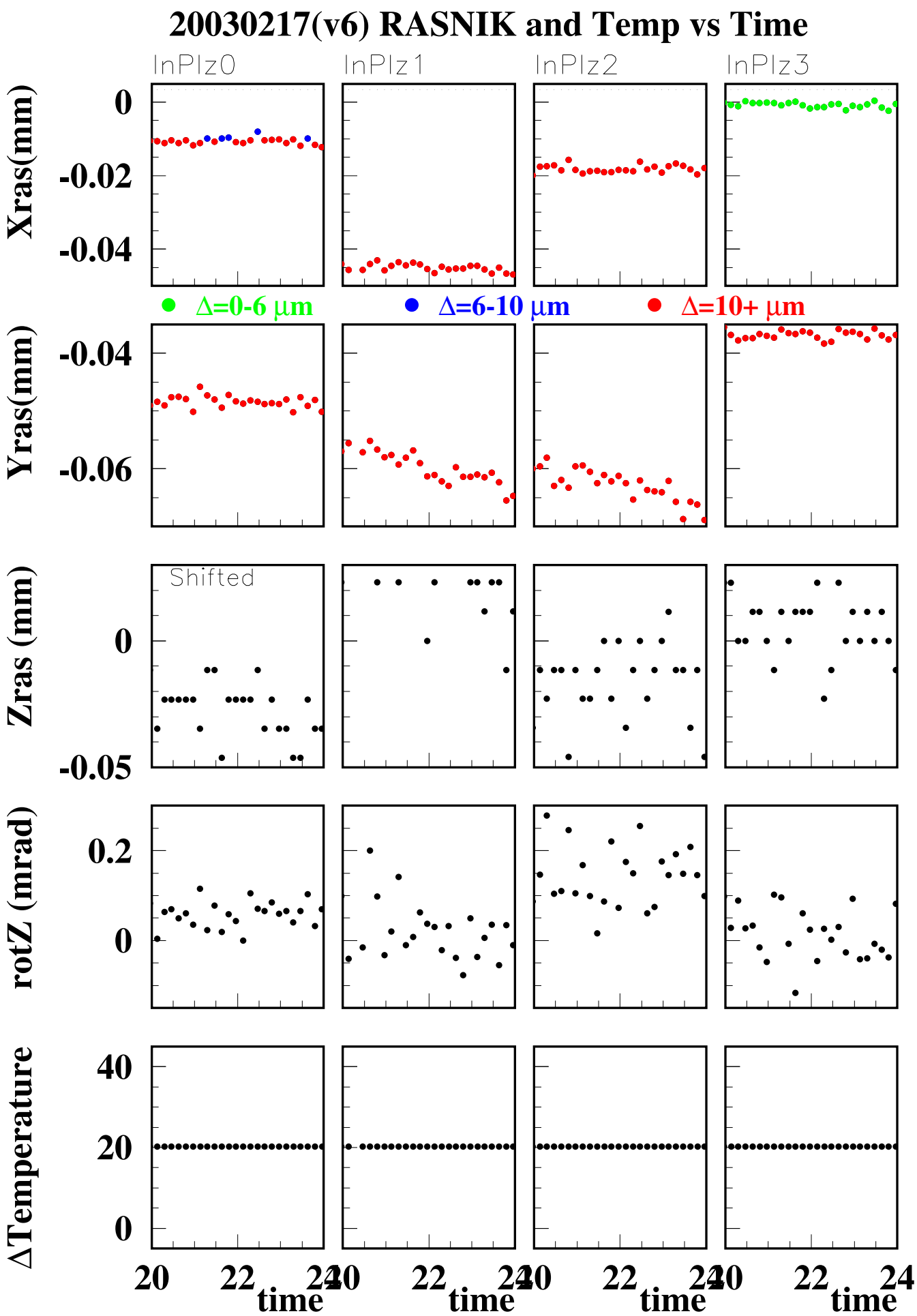
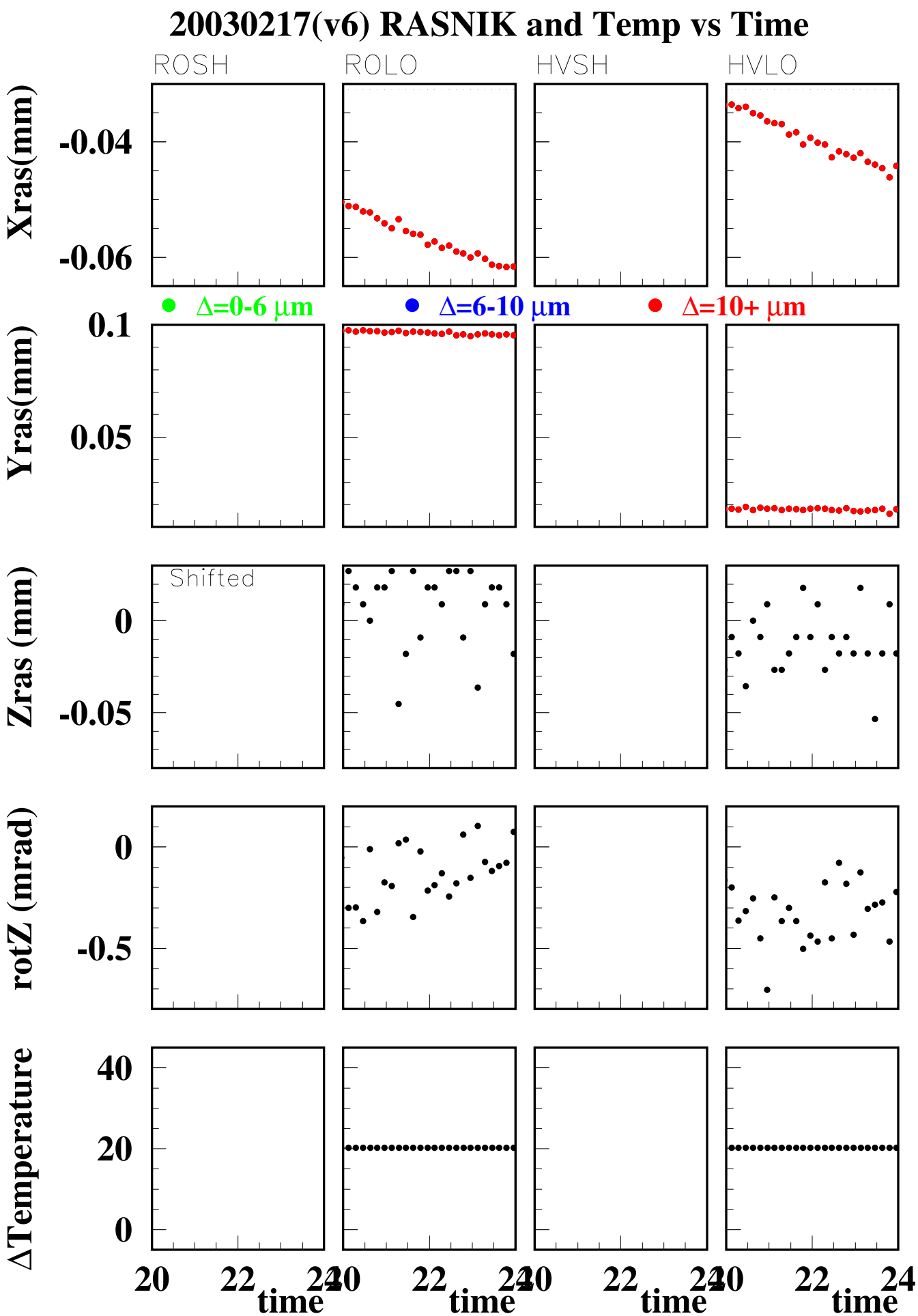

20030217(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.008
0.0027
-0.0027
-0.008
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.0125
0.01
0.0075
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
0.4
0.2
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
20
22
24
time


20030217(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
Shifted
● Xplate
● Jig
● Granite
24
22
20
time


20030217(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
time


20030217(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.04
-0.06
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
20
22
24
time