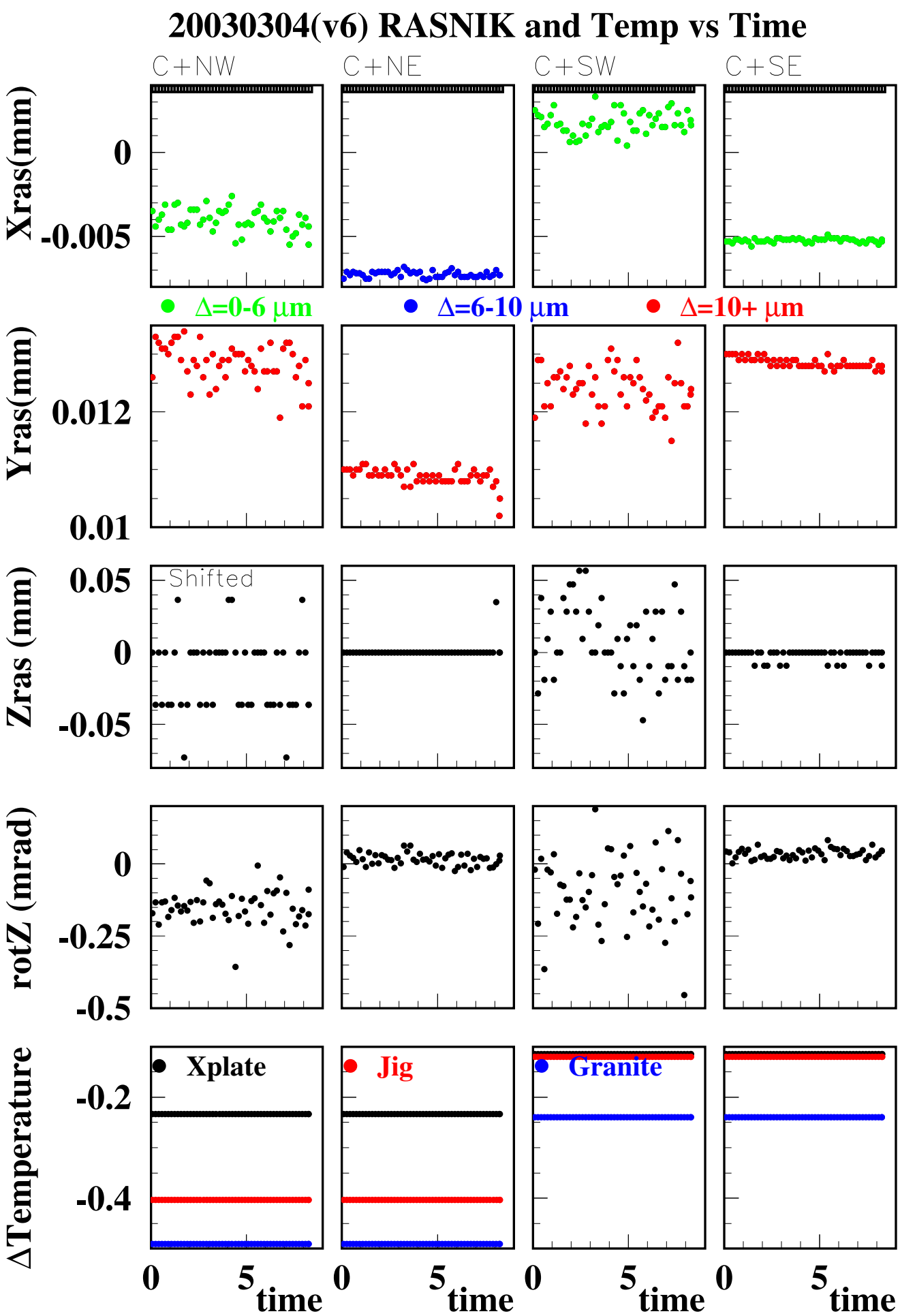
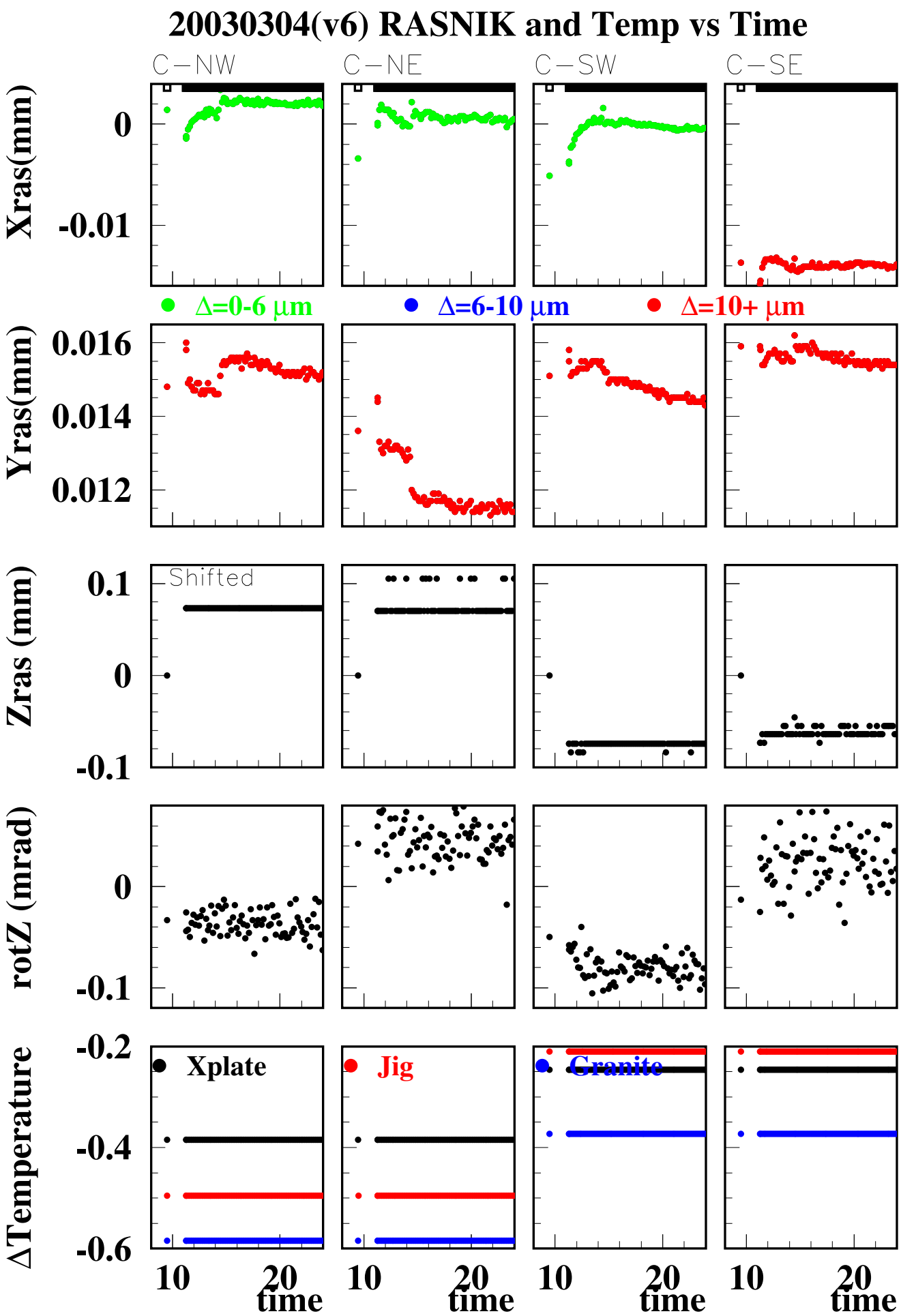
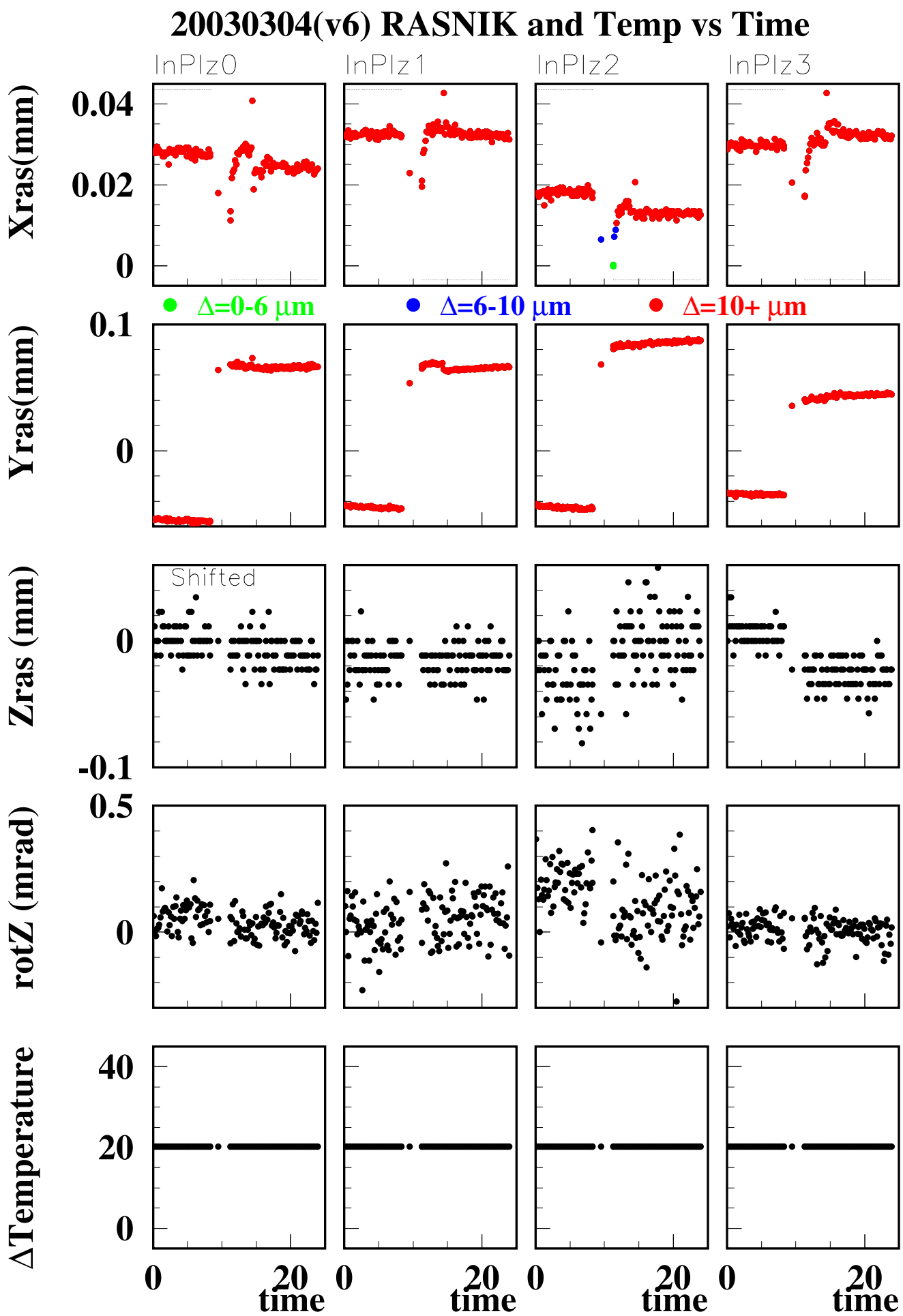
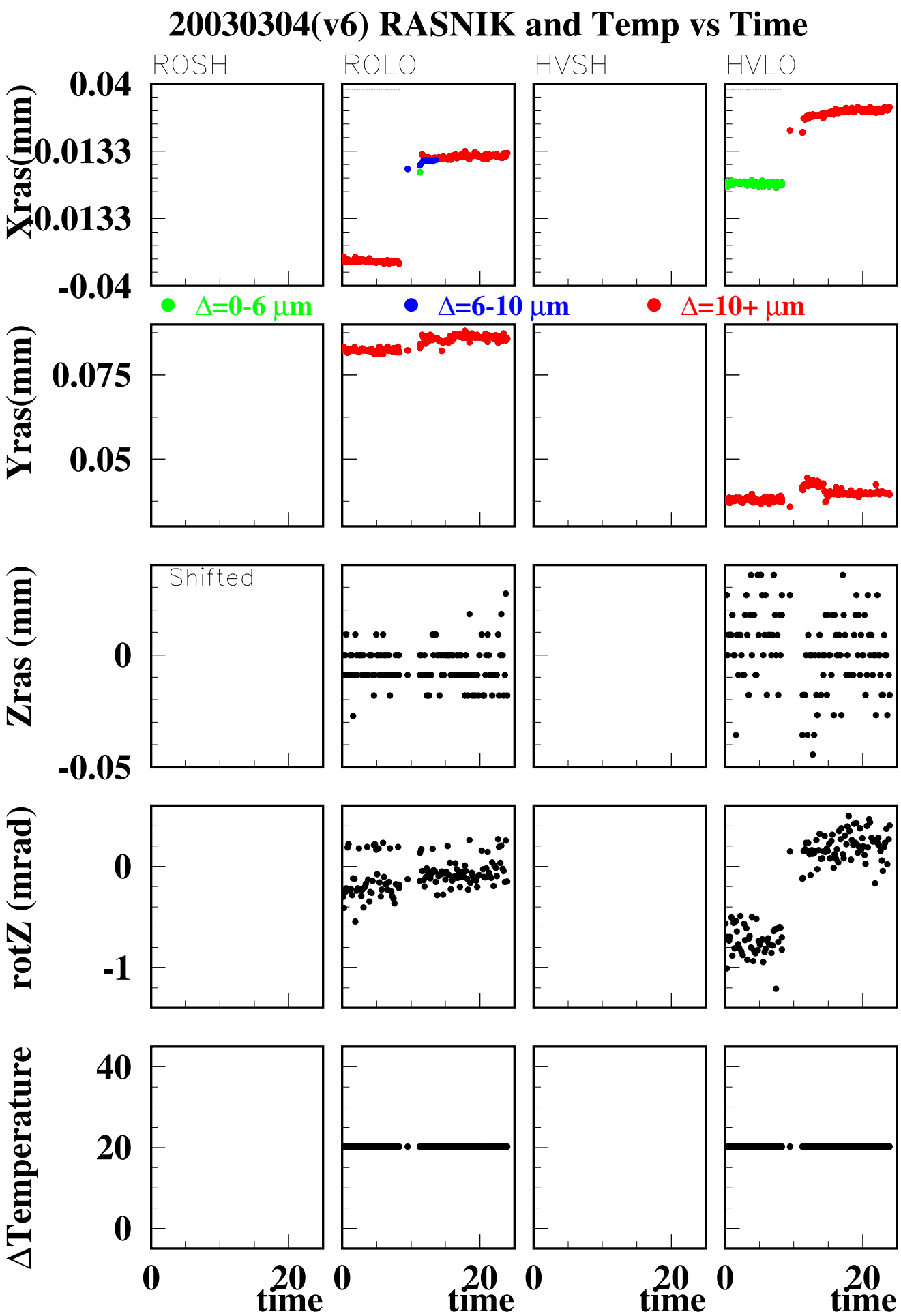

20030304(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.012
0.01
Zras (mm)
0.05
0
-0.05
Shifted
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
0
5
time


20030304(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.014
0.012
Zras (mm)
Shifted
0.1
0
-0.1
rotZ (mrad)
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
20
time


20030304(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.04
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Zras (mm)
Shifted
0
-0.1
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
0
20
time


20030304(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.04
0.0133
-0.0133
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.075
0.05
Zras (mm)
Shifted
0
-0.05
rotZ (mrad)
0
-1
ΔTemperature
40
20
0
0
20
time