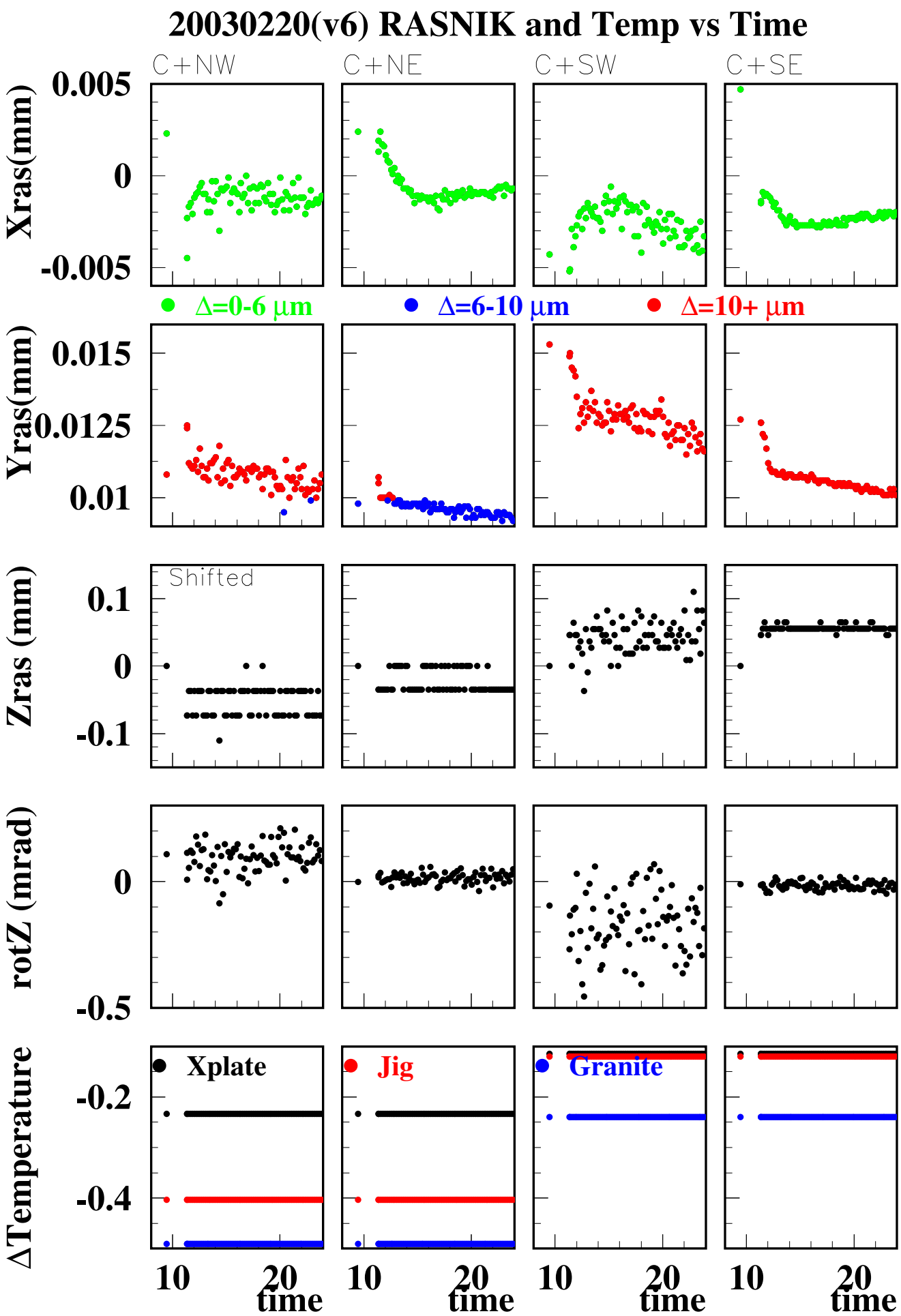
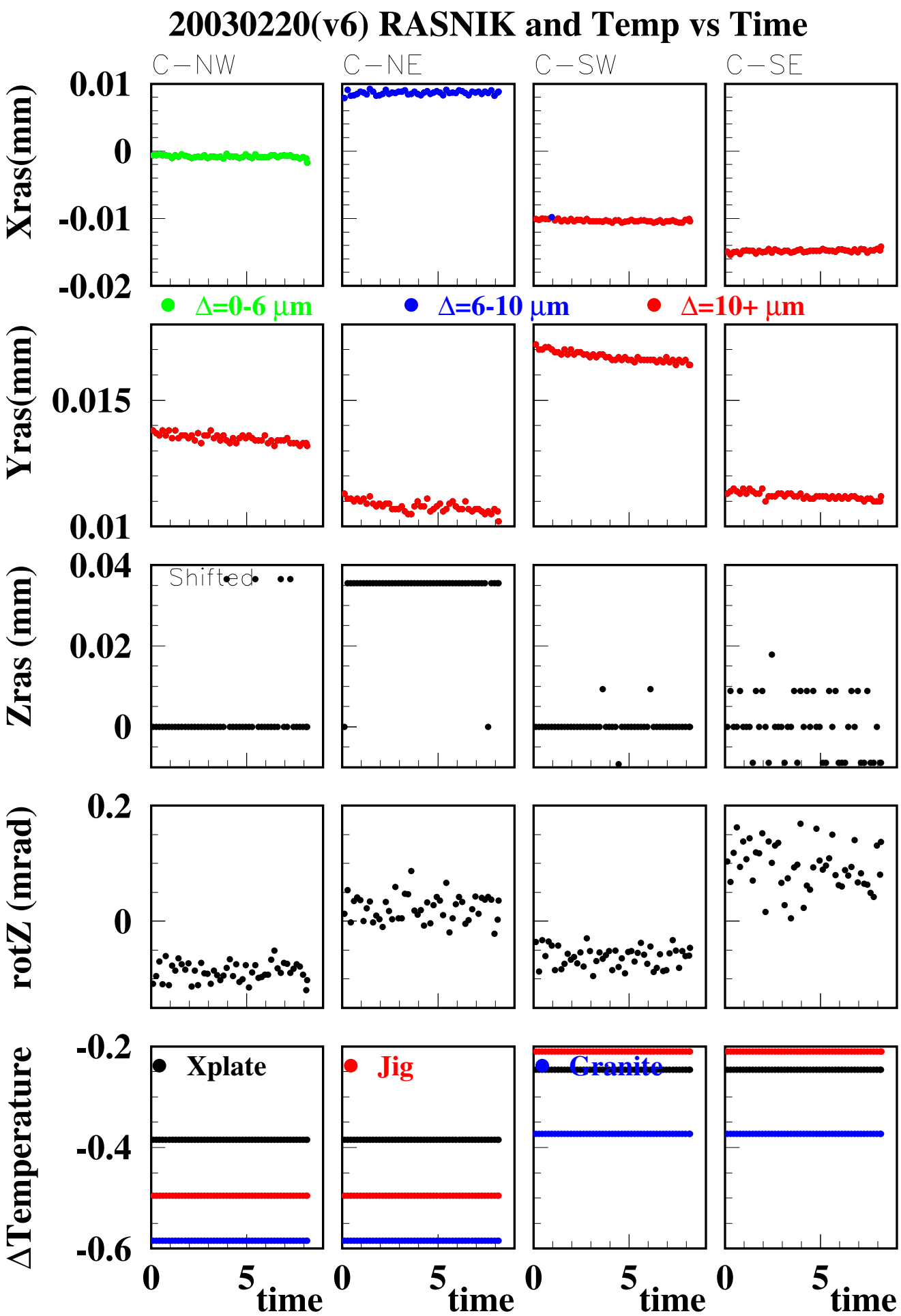
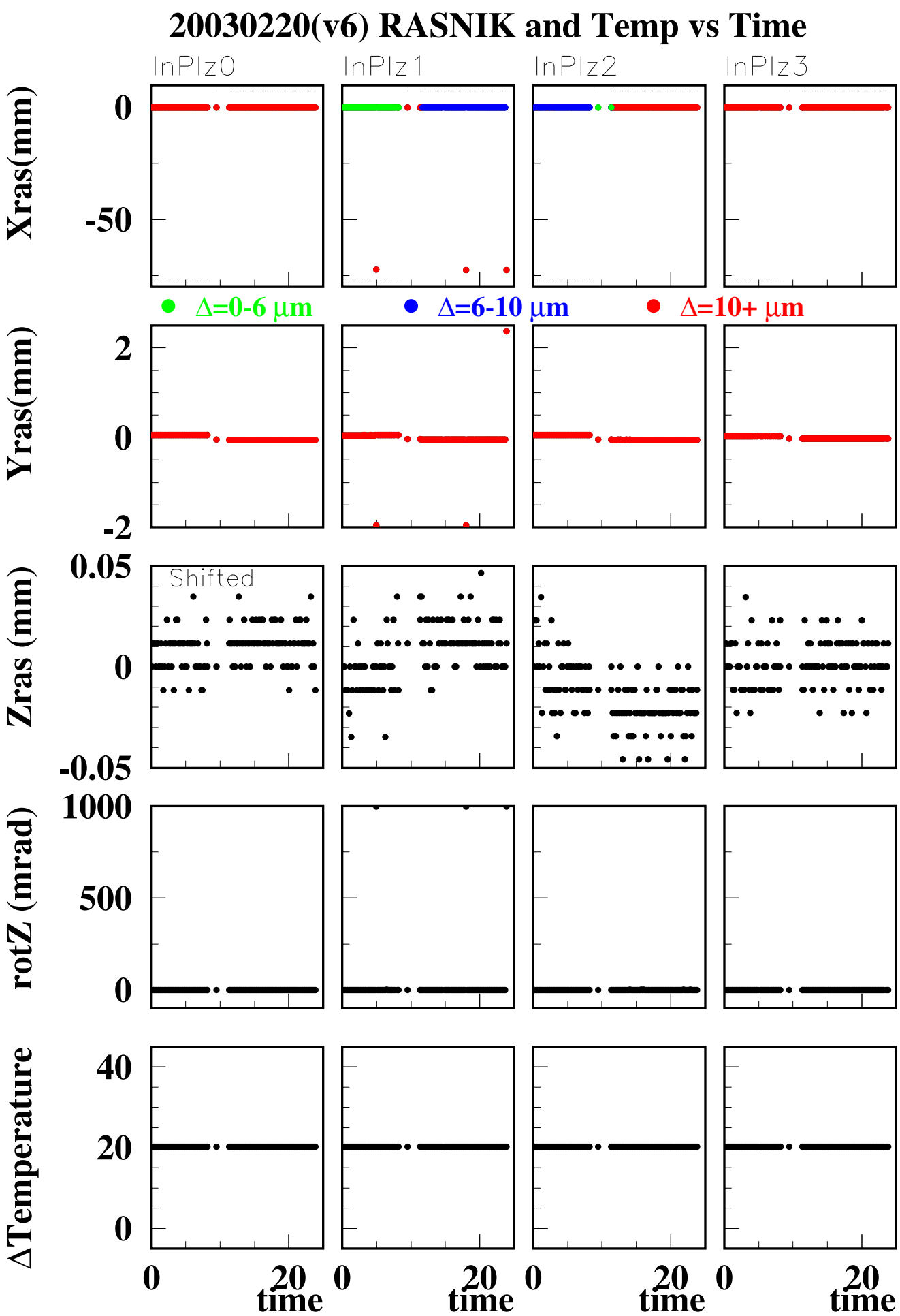
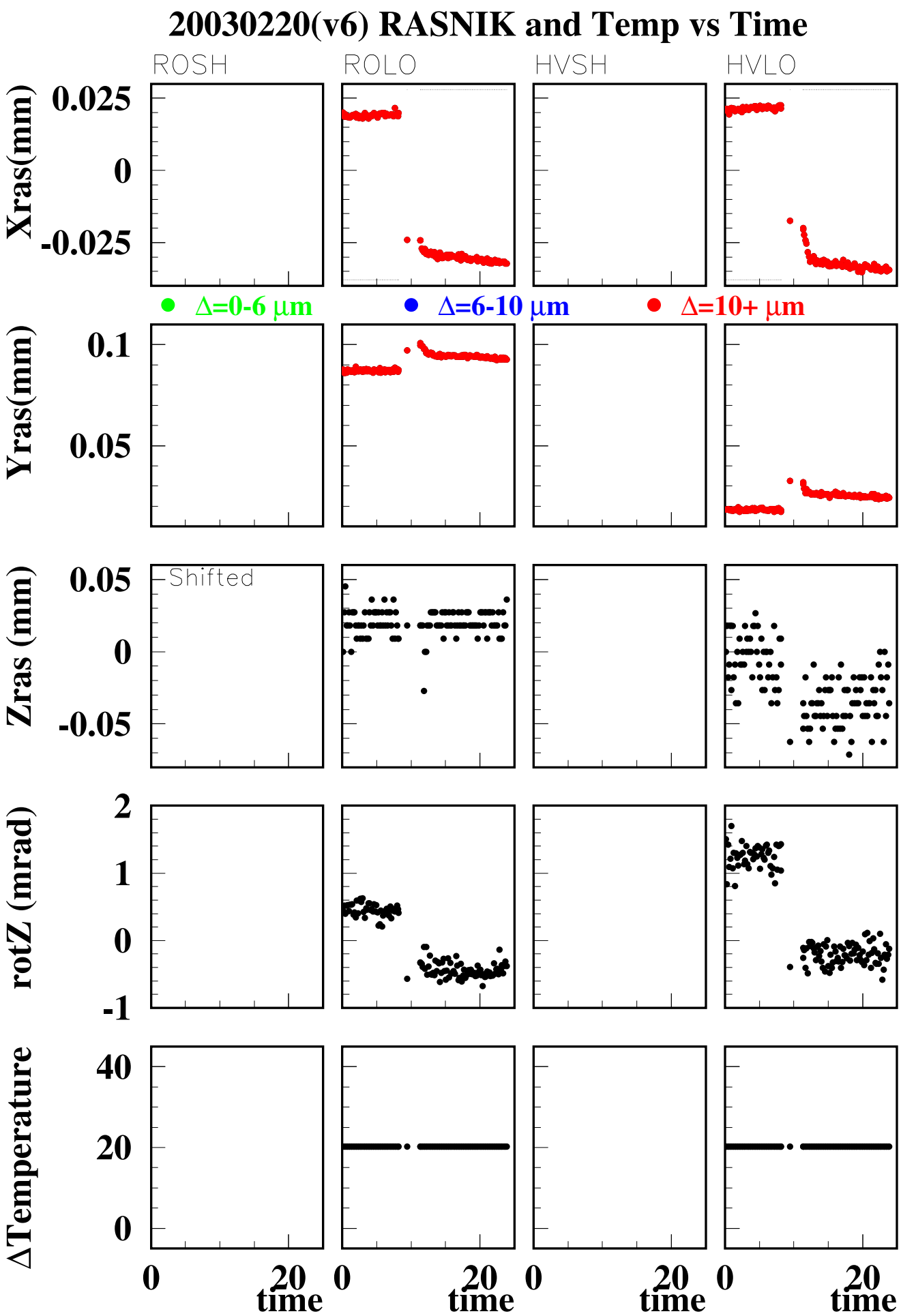

20030220(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.0125
0.01
Shifted
Zras (mm)
0.1
0
-0.1
rotZ (mrad)
0
-0.5
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10
20
time


20030220(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.01
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.01
Zras (mm)
0.04
0.02
0
Shifted
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
5
time


20030220(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-50
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
0
-2
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
0
20
time


20030220(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.025
0
-0.025
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
2
1
0
-1
ΔTemperature
40
20
0
0
20
time