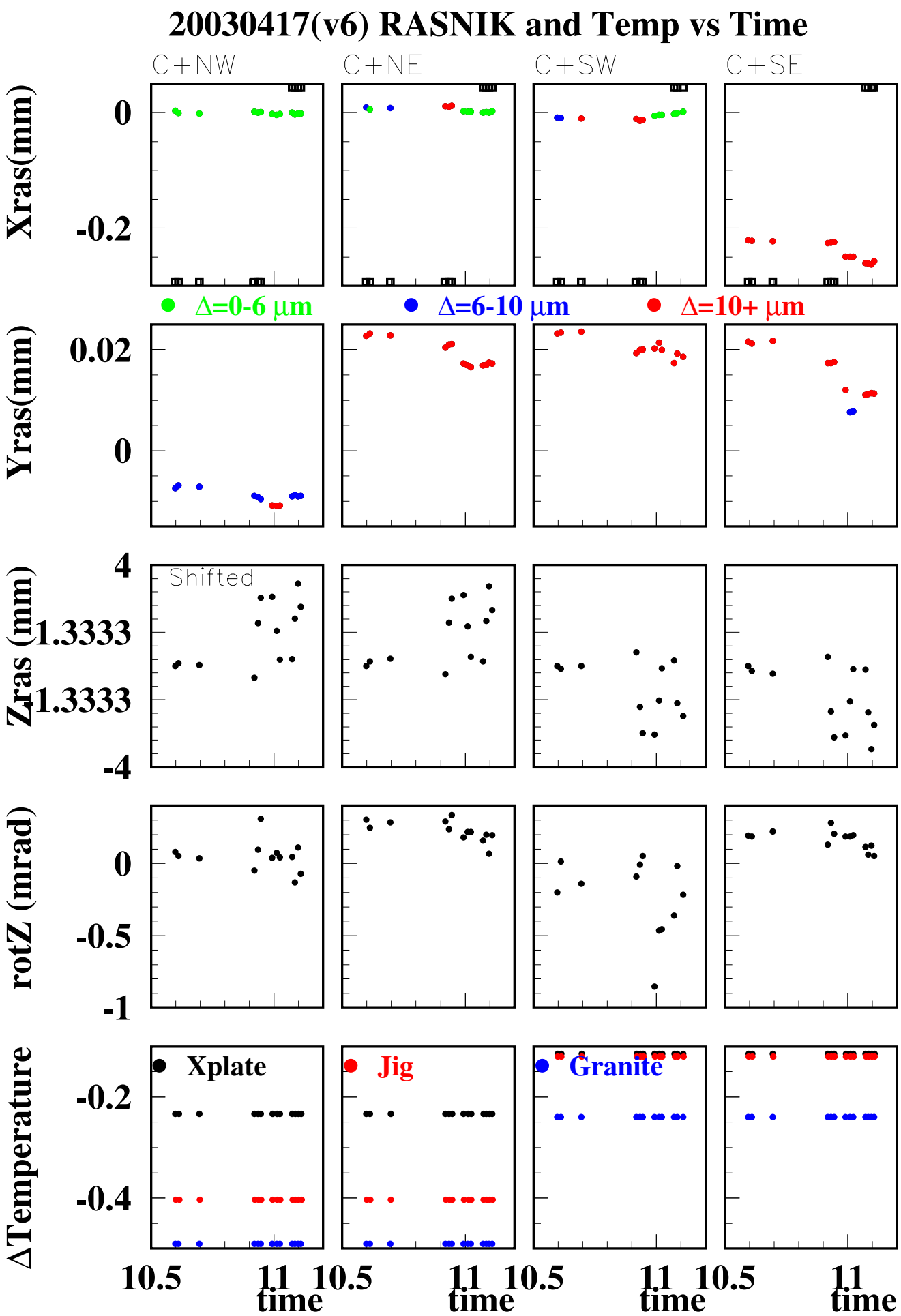
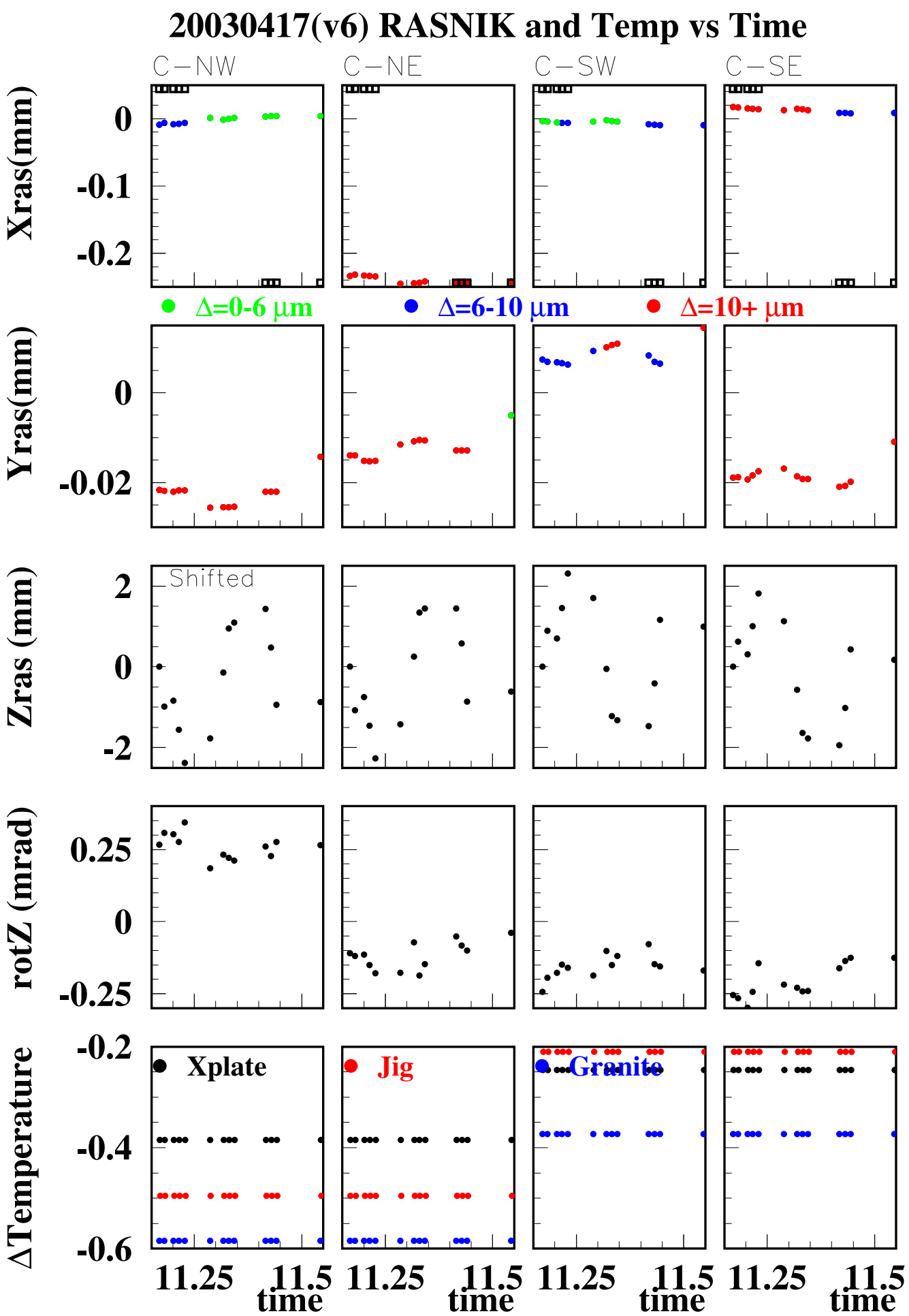
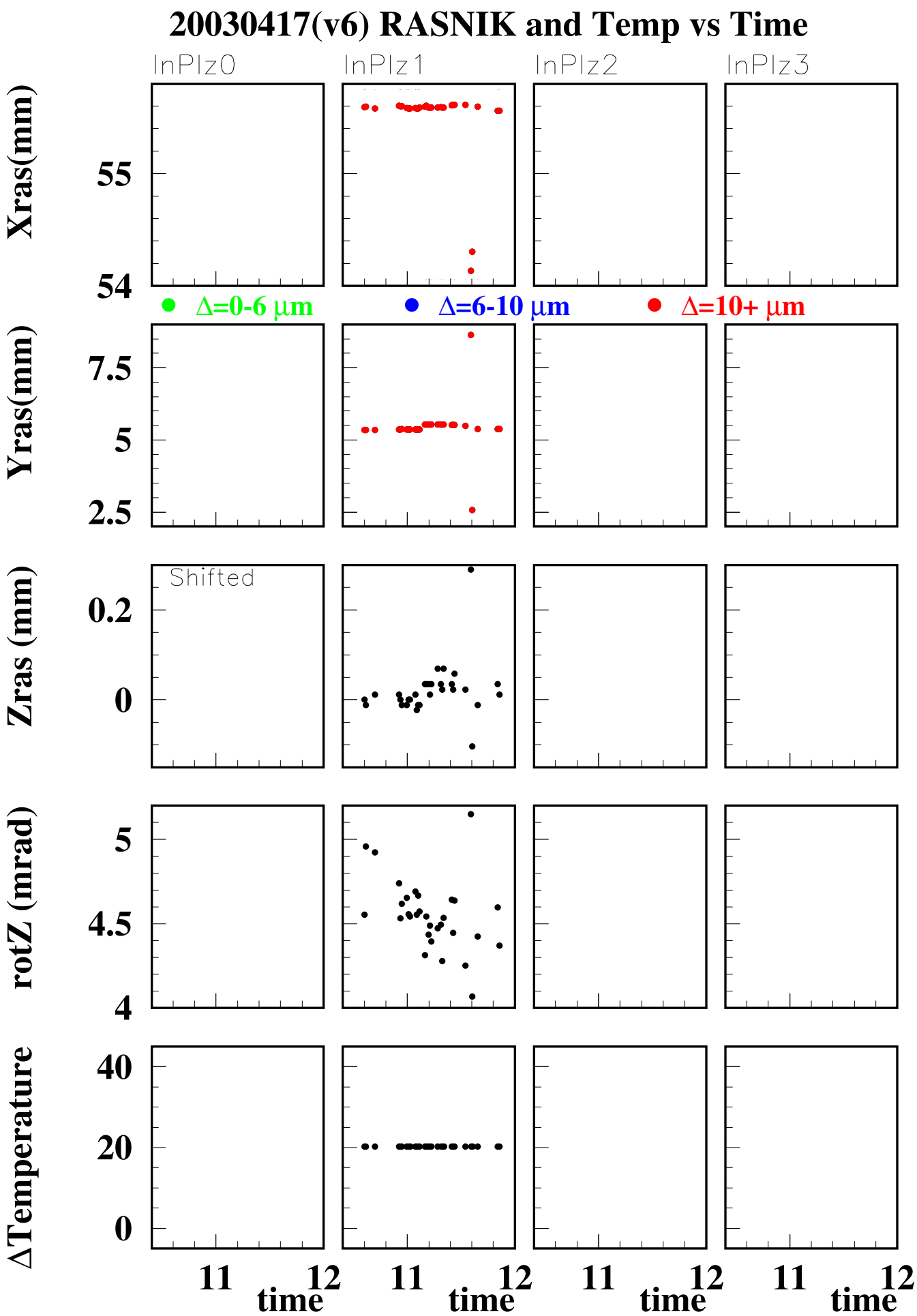
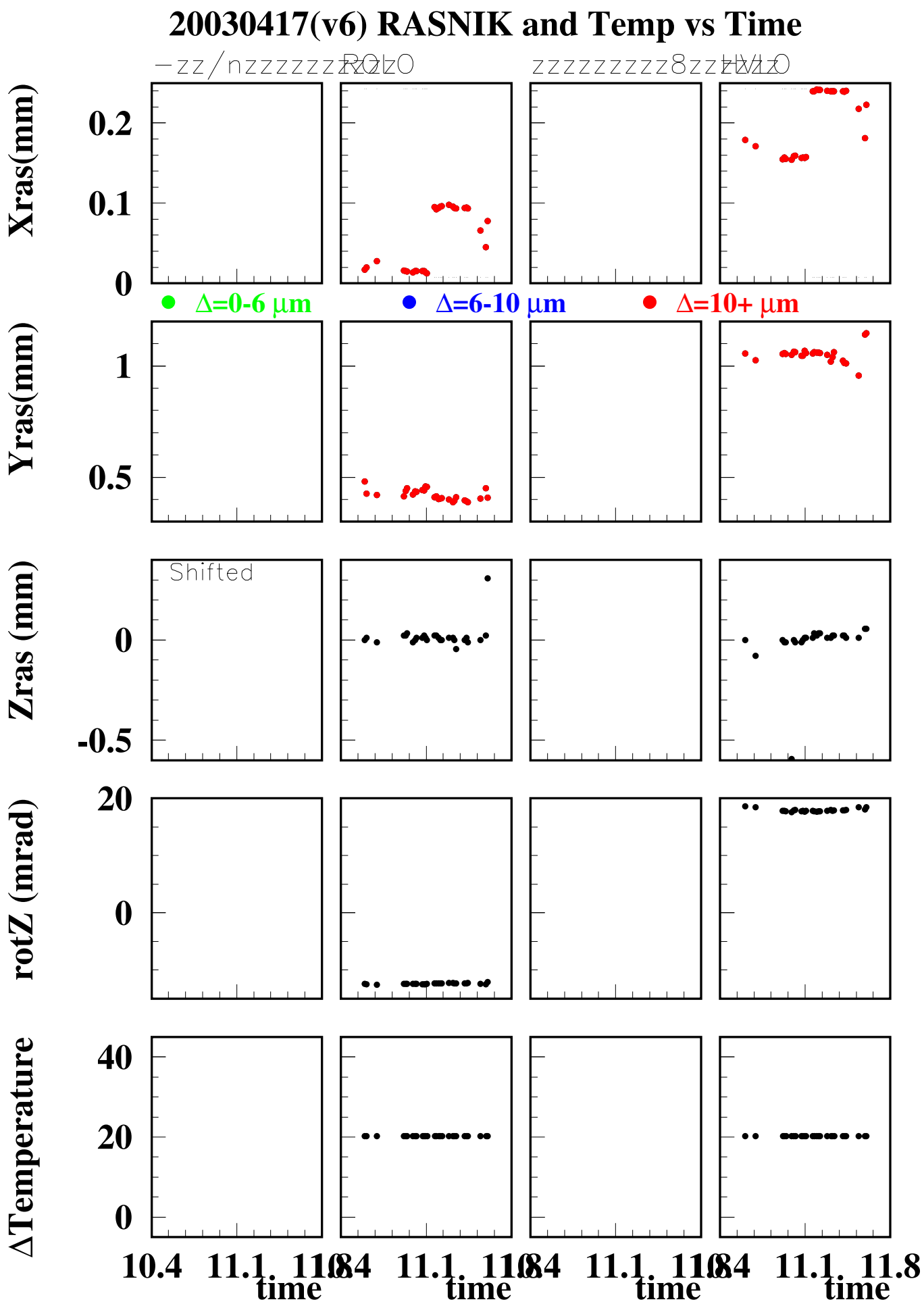

20030417(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
Zras (mm)
4
1.3333
1.3333
-4
Shifted
rotZ (mrad)
0
-0.5
-1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10.5
11
time


20030417(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0
-0.1
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.02
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
11.25
11.5
time


20030417(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
55
54
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
7.5
5
2.5
Shifted
Zras (mm)
0.2
0
rotZ (mrad)
5
4.5
4
ΔTemperature
40
20
0
11
12
time


20030417(v6) RASNIK and Temp vs Time
Xras(mm)
0.2
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
1
0.5
Zras (mm)
Shifted
0
-0.5
rotZ (mrad)
20
0
ΔTemperature
40
20
0
10.4
11.1
11.8
time