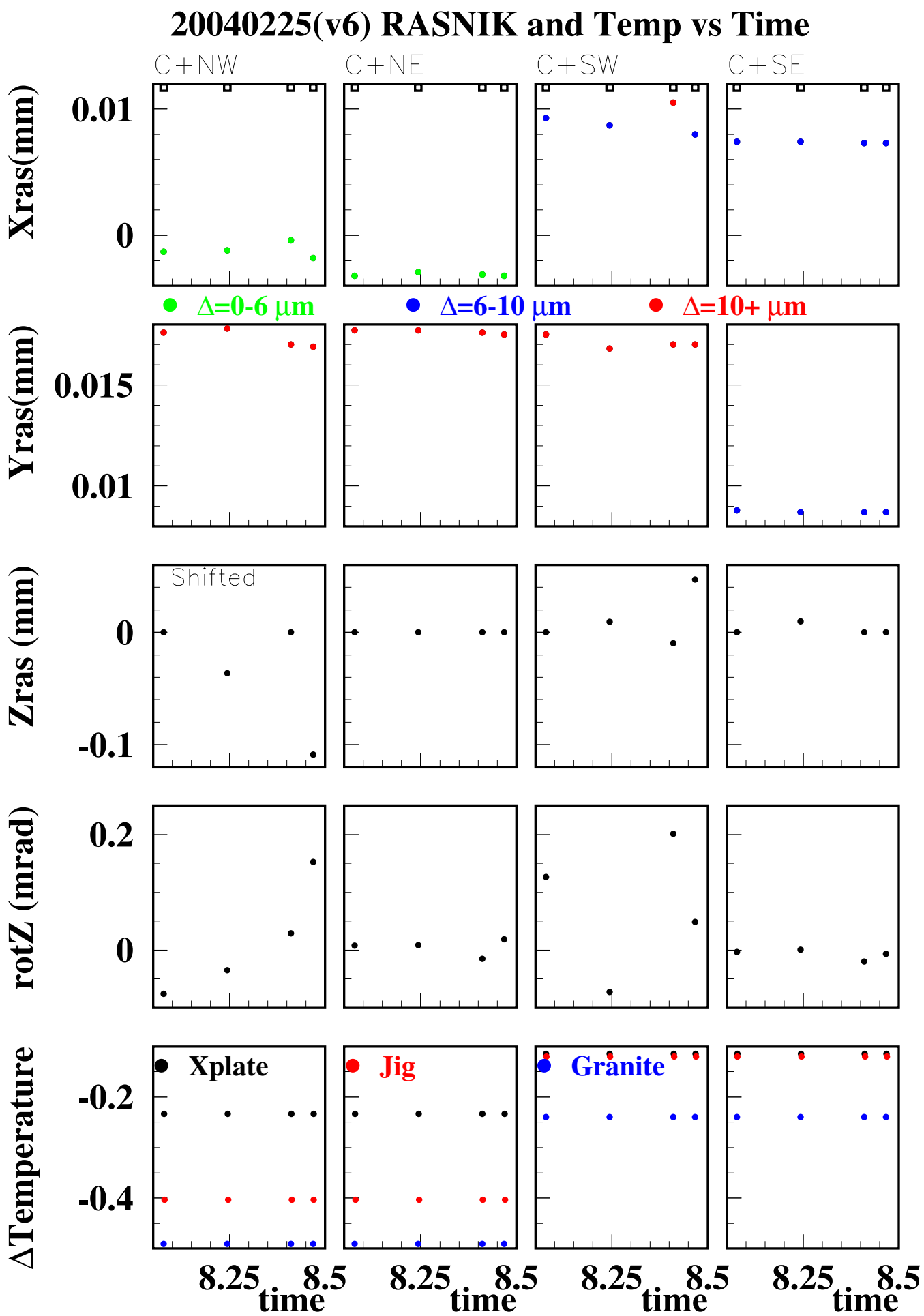
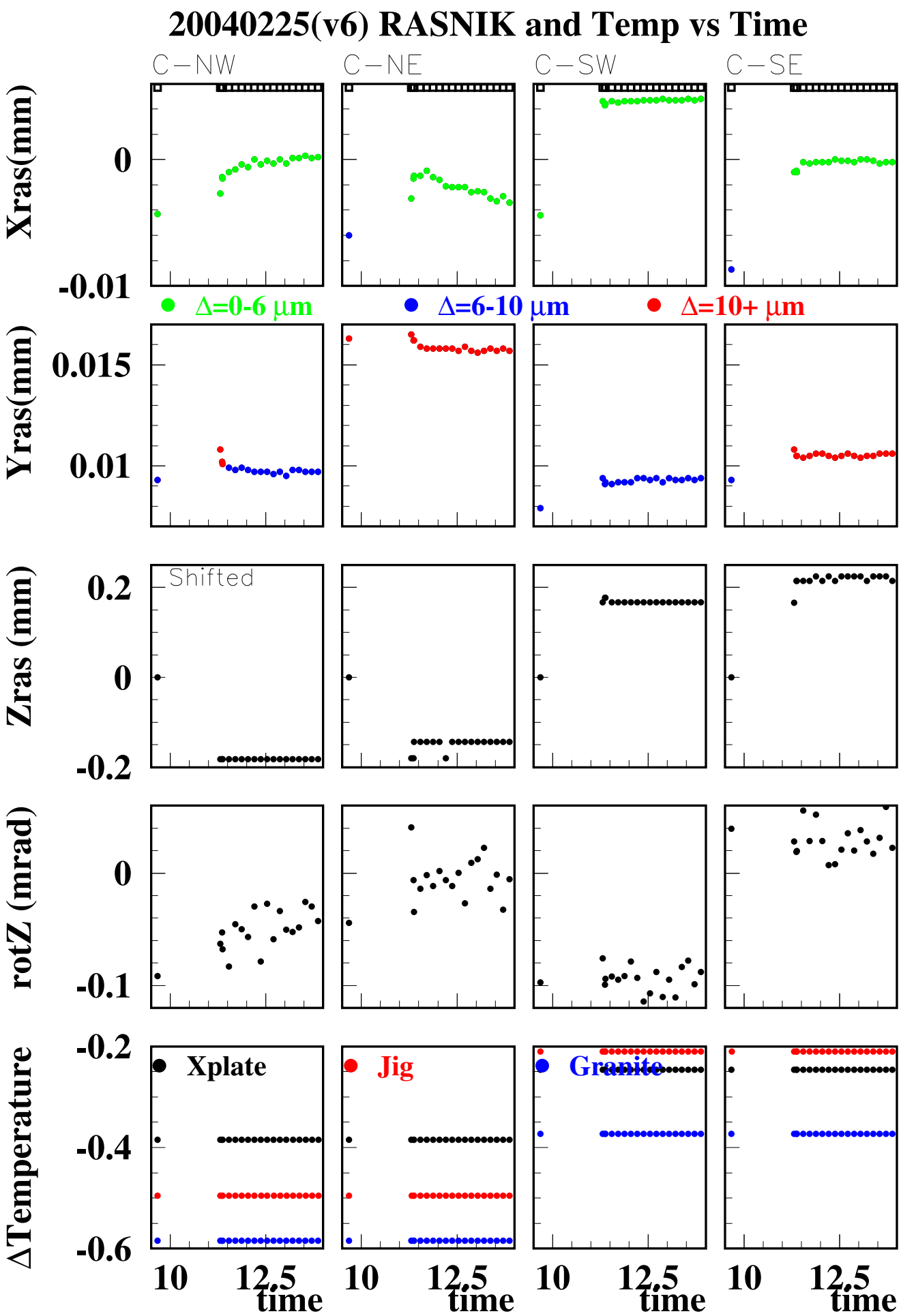
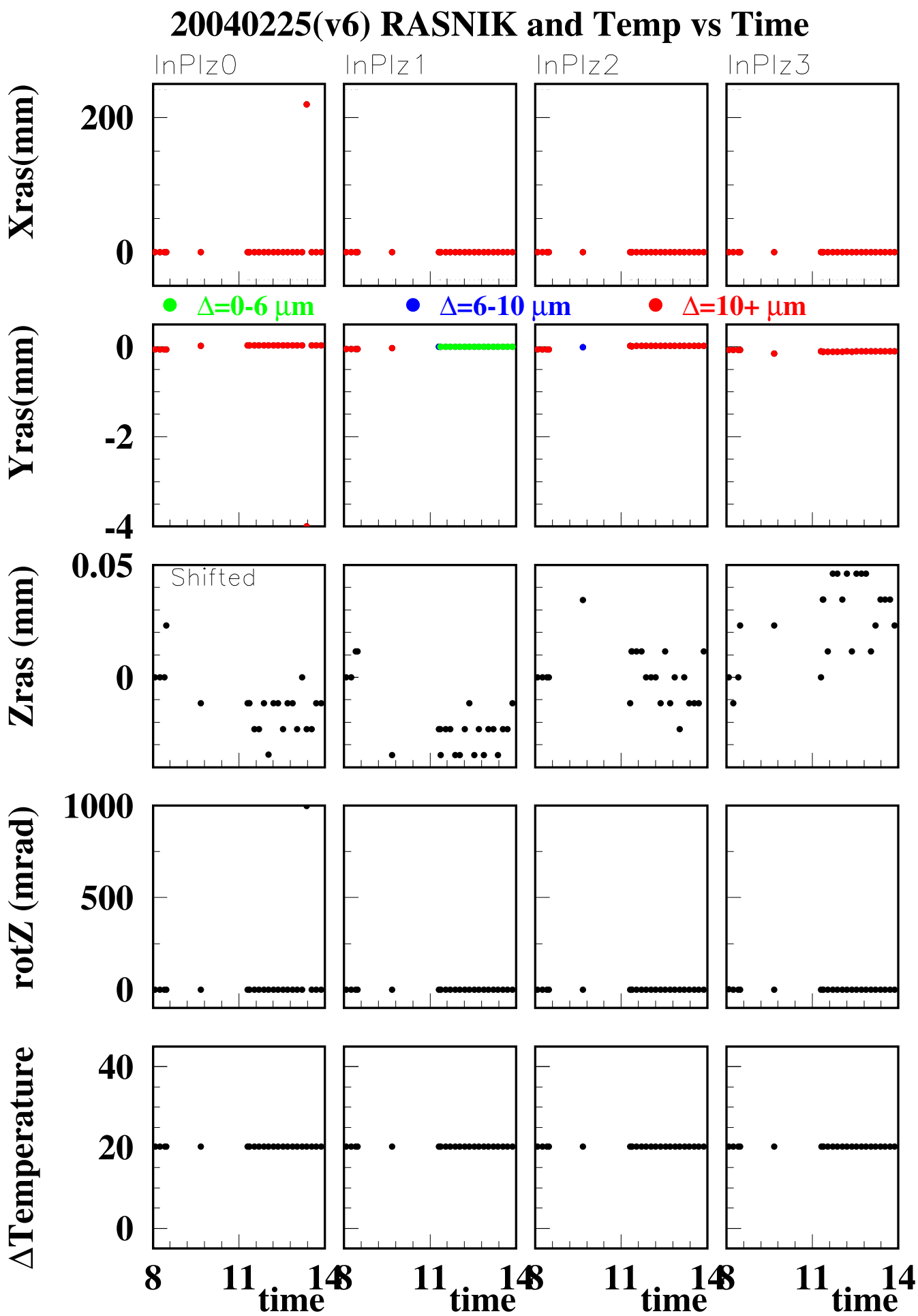
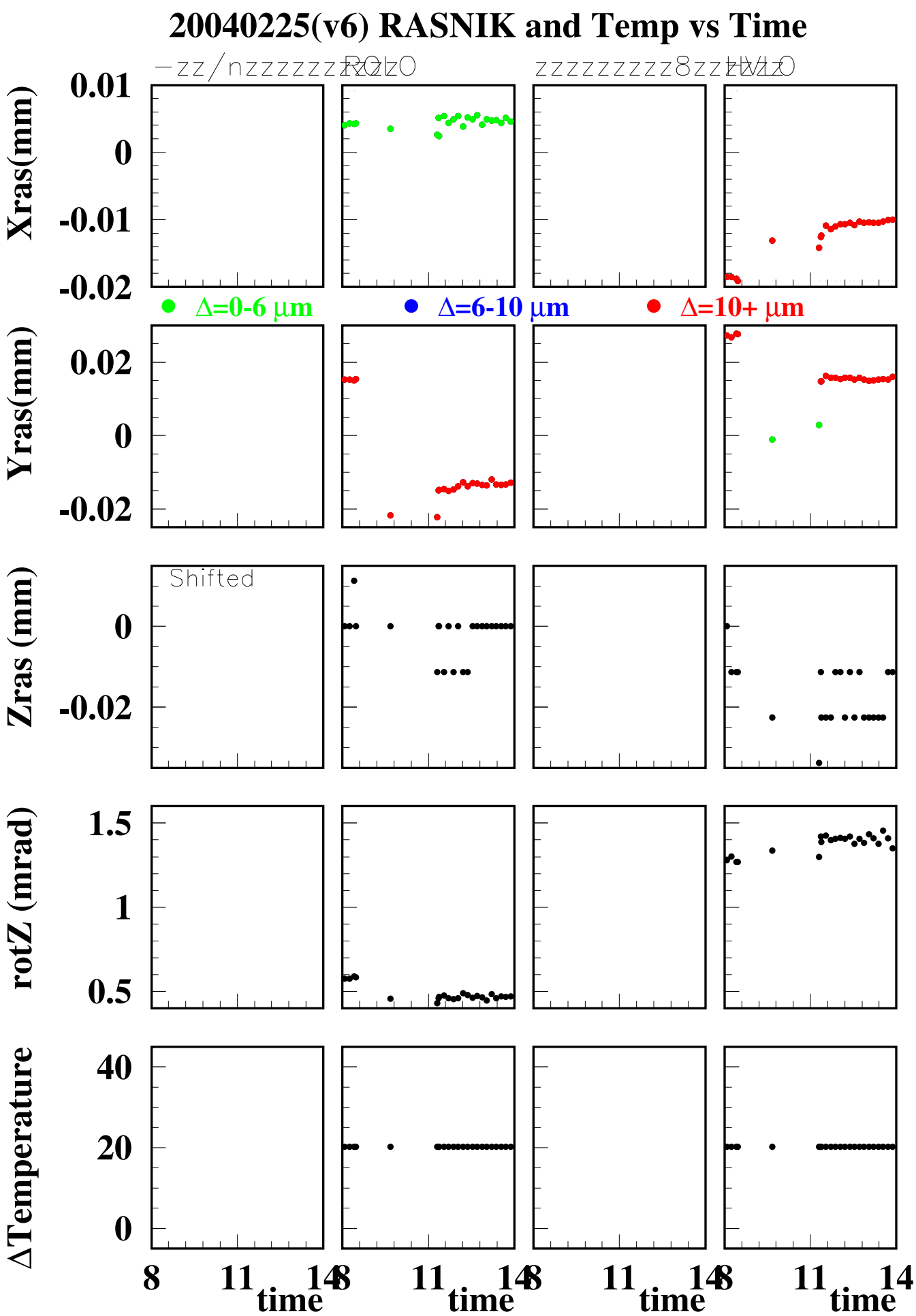

20040225(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.01
Shifted
Zras (mm)
0
-0.1
rotZ (mrad)
0.2
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
8.25
8.5
time


20040225(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)
0.015
0.01
Zras (mm)
Shifted
0.2
0
-0.2
rotZ (mrad)
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
12.5
time


20040225(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
200
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-2
-4
Zras (mm)
0.05
0
Shifted
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
8
11
14
time


20040225(v6) RASNIK and Temp vs Time
Xras(mm)
0.01
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
-0.02
Zras (mm)
Shifted
0
-0.02
rotZ (mrad)
1.5
1
0.5
ΔTemperature
40
20
0
8
11
14
time