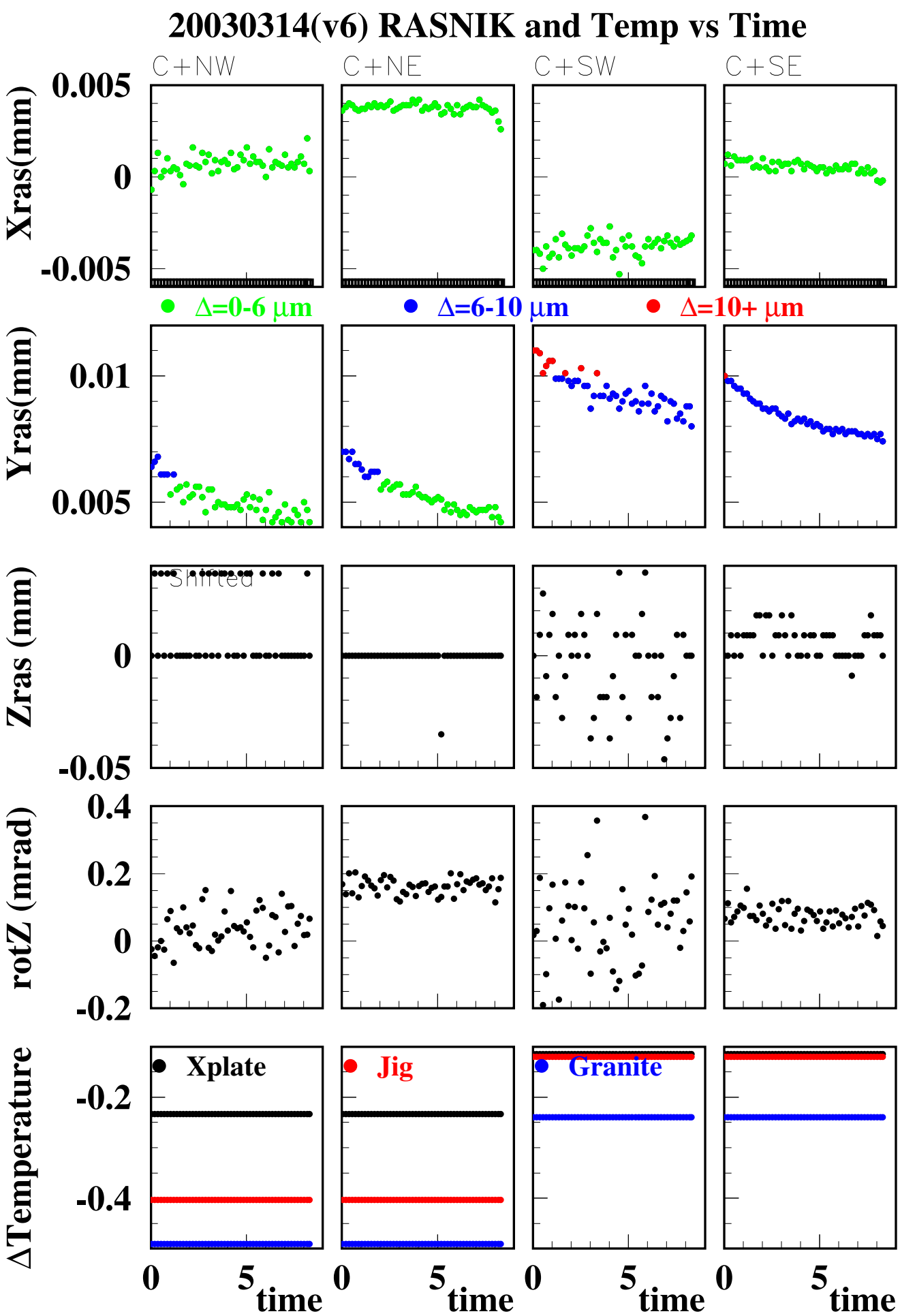
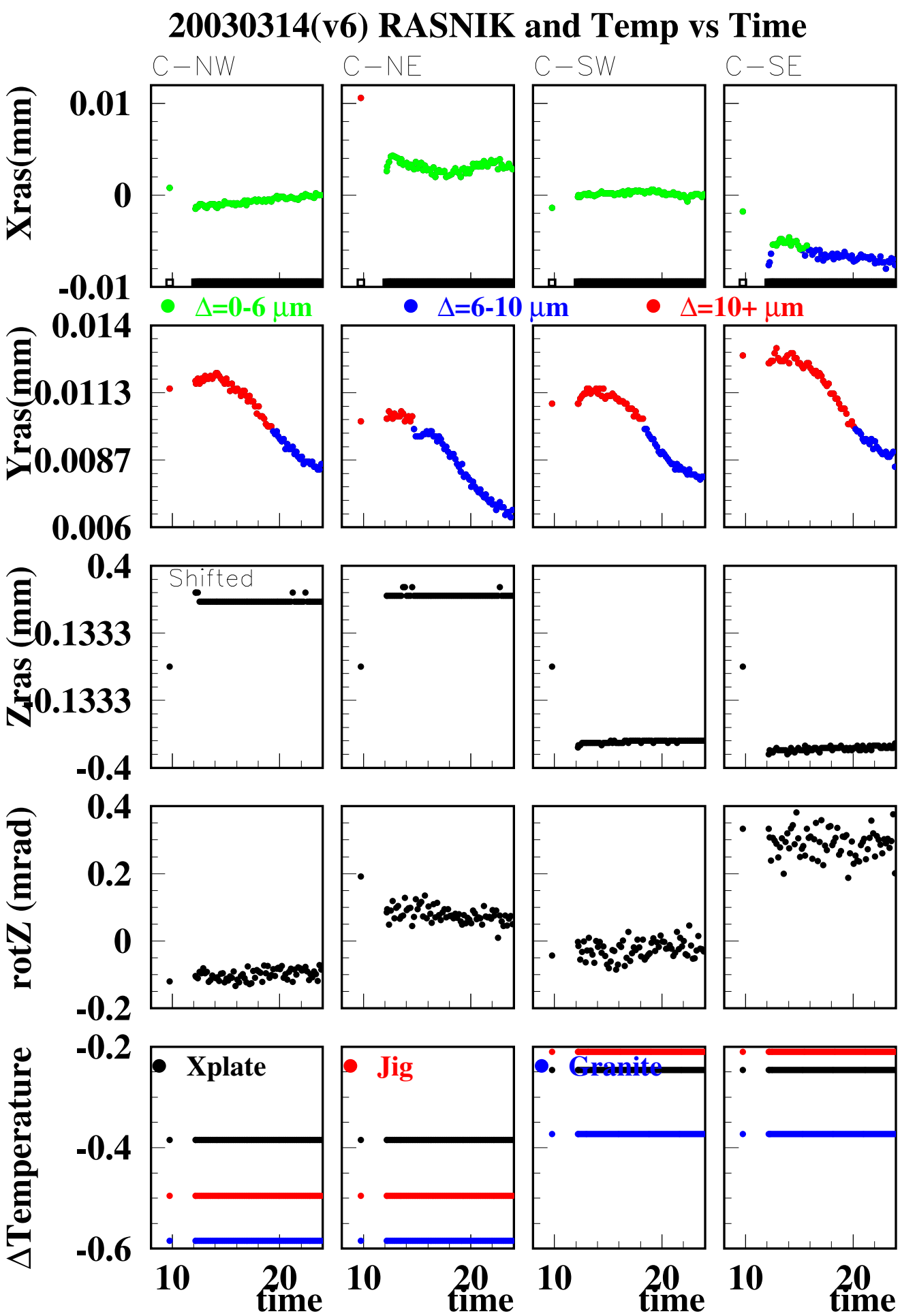
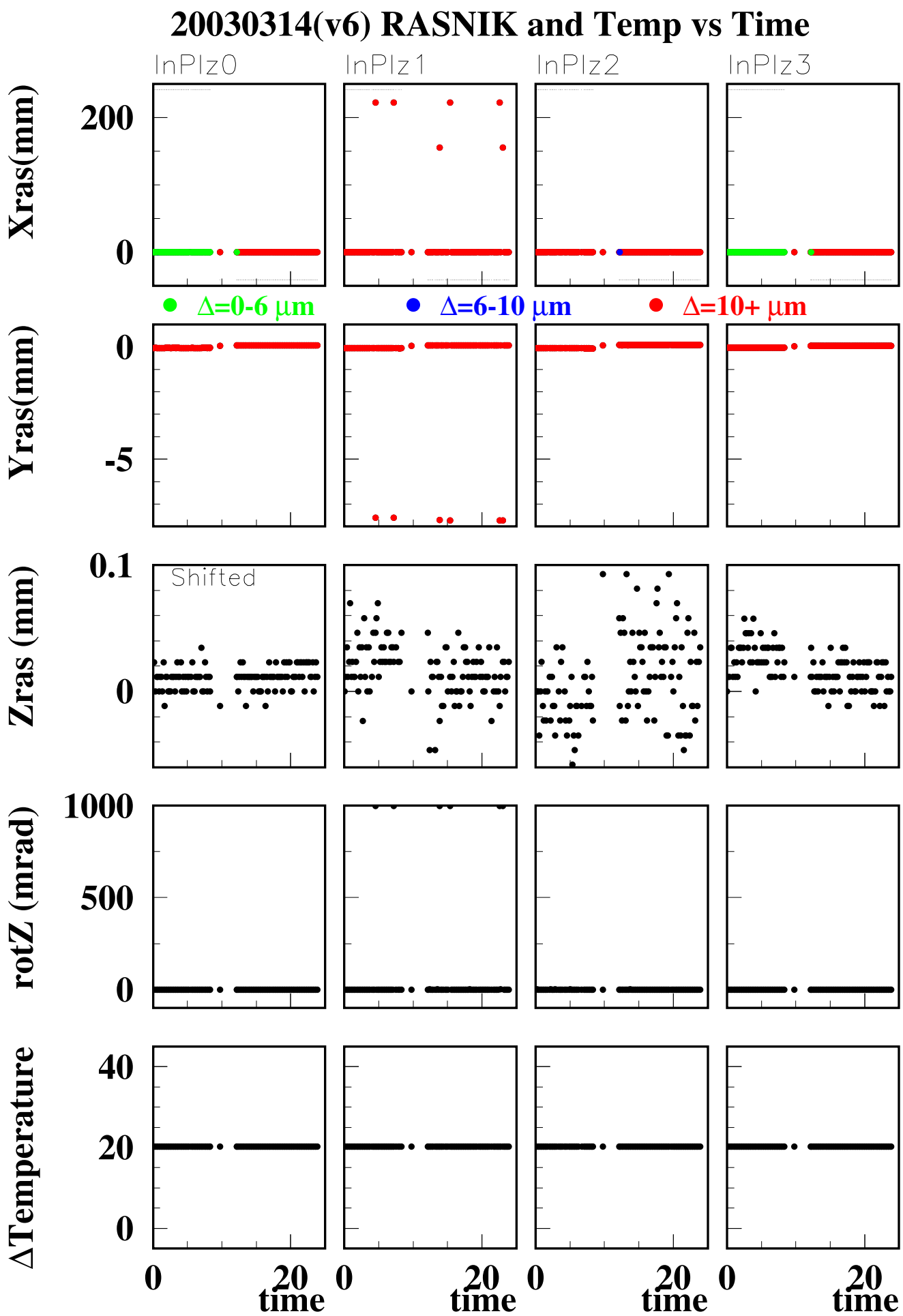
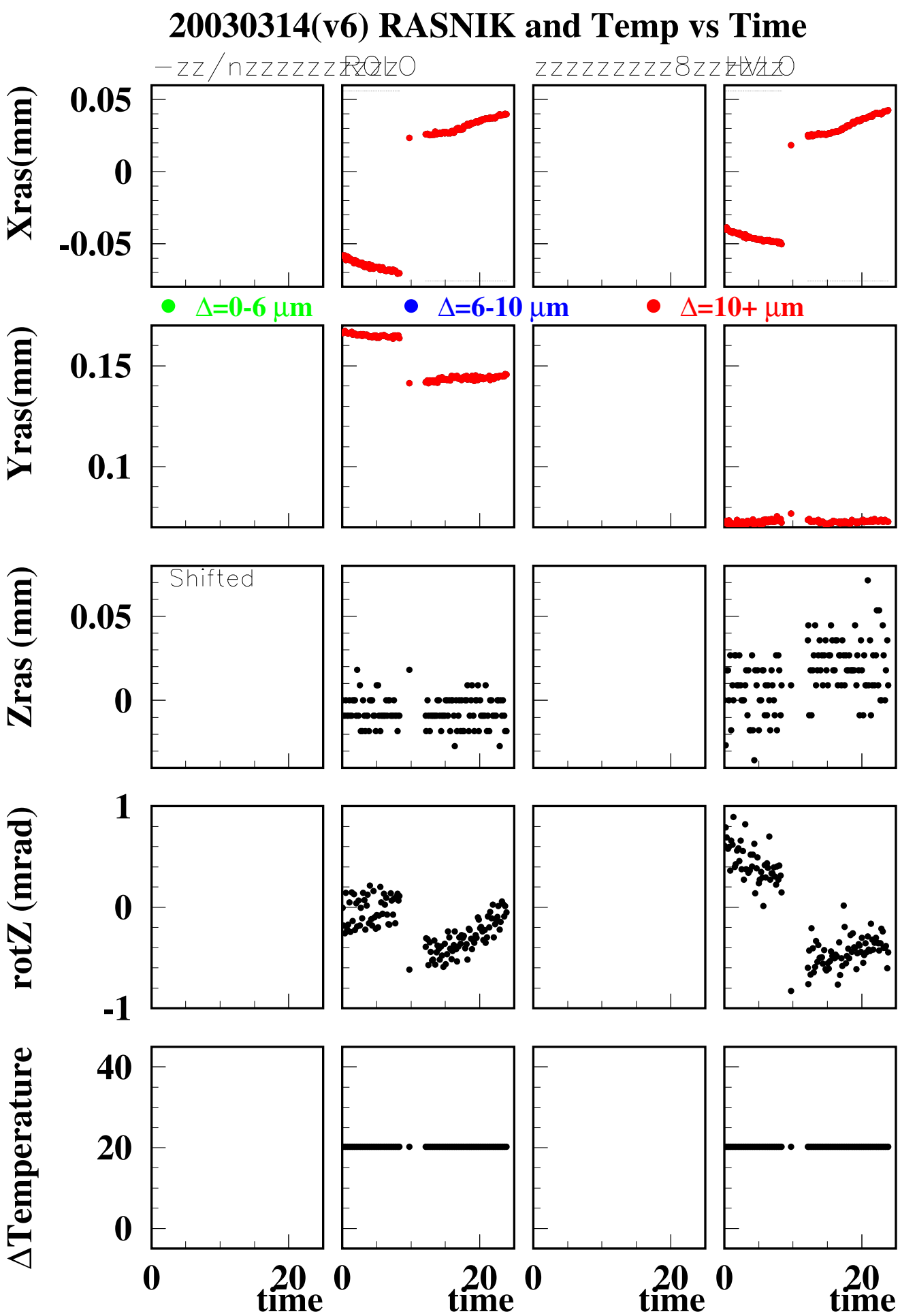

20030314(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
0
5
time


20030314(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.014
0.0113
0.0087
0.006
Zras (mm)
Shifted
0.4
0.1333
-0.1333
-0.4
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
-0.6
10
20
time


20030314(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
-5
Zras (mm)
0.1
Shifted
0
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
0
20
time


20030314(v6) RASNIK and Temp vs Time
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.15
0.1
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
1
0
-1
ΔTemperature
40
20
0
0
20
time