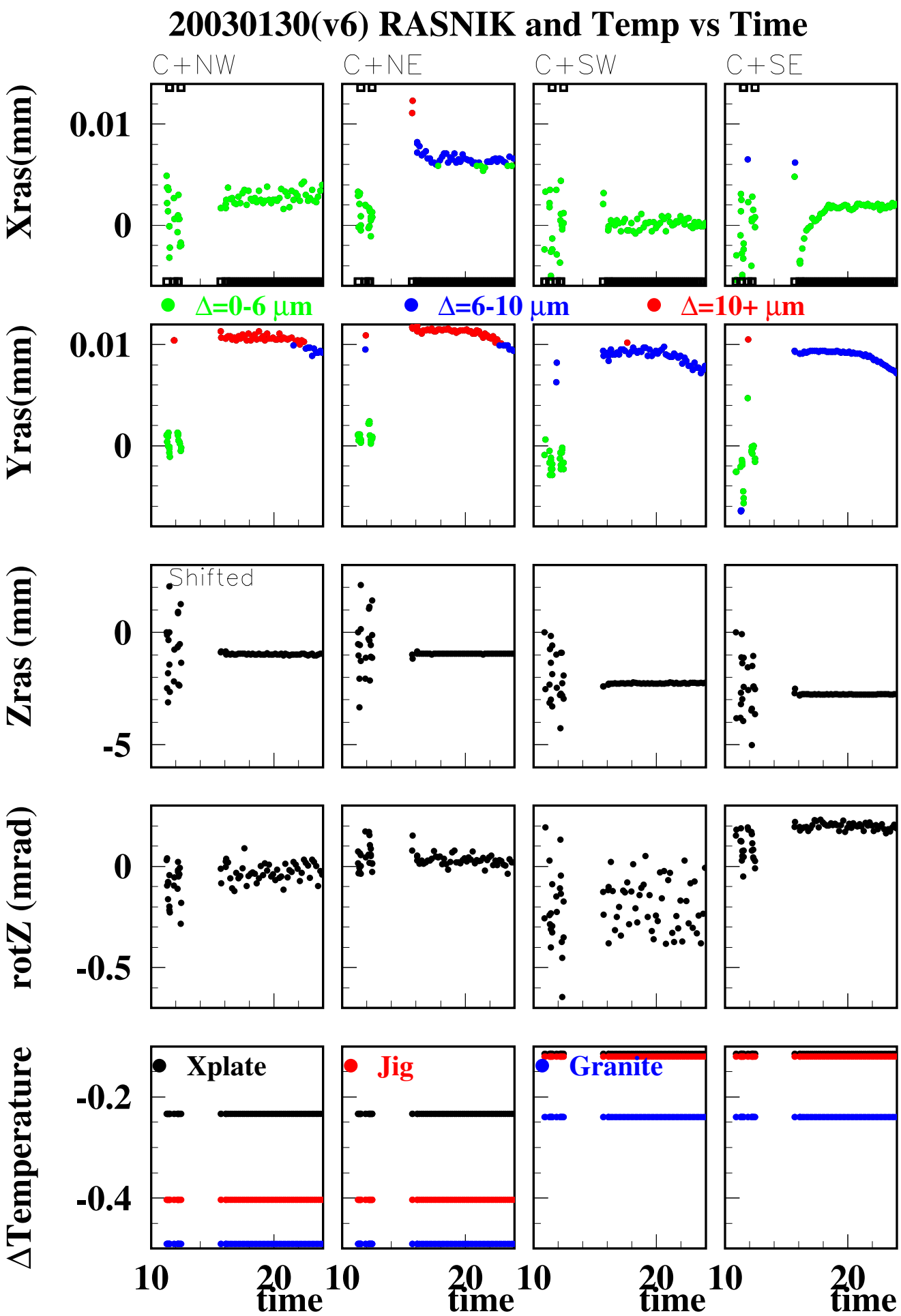
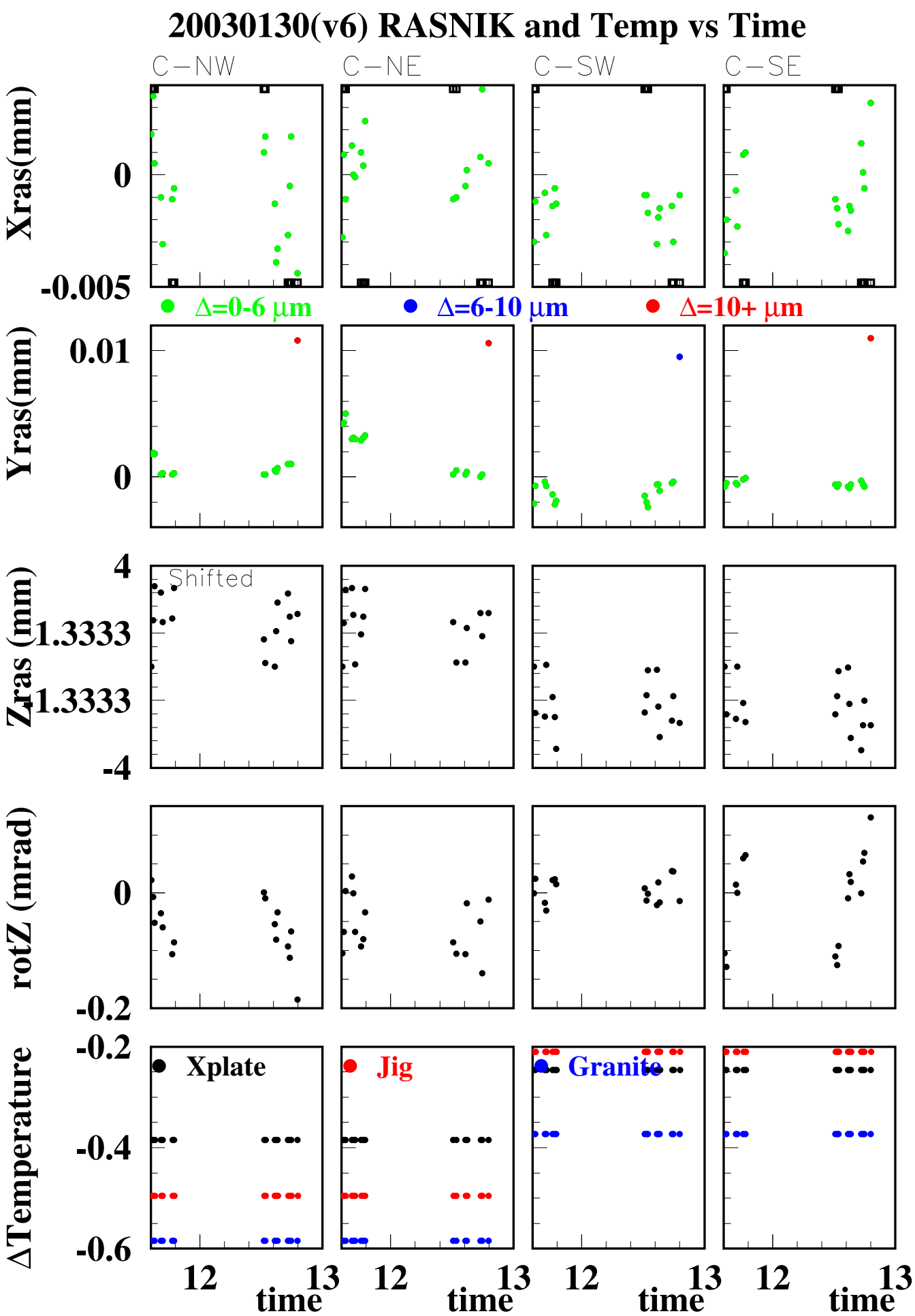
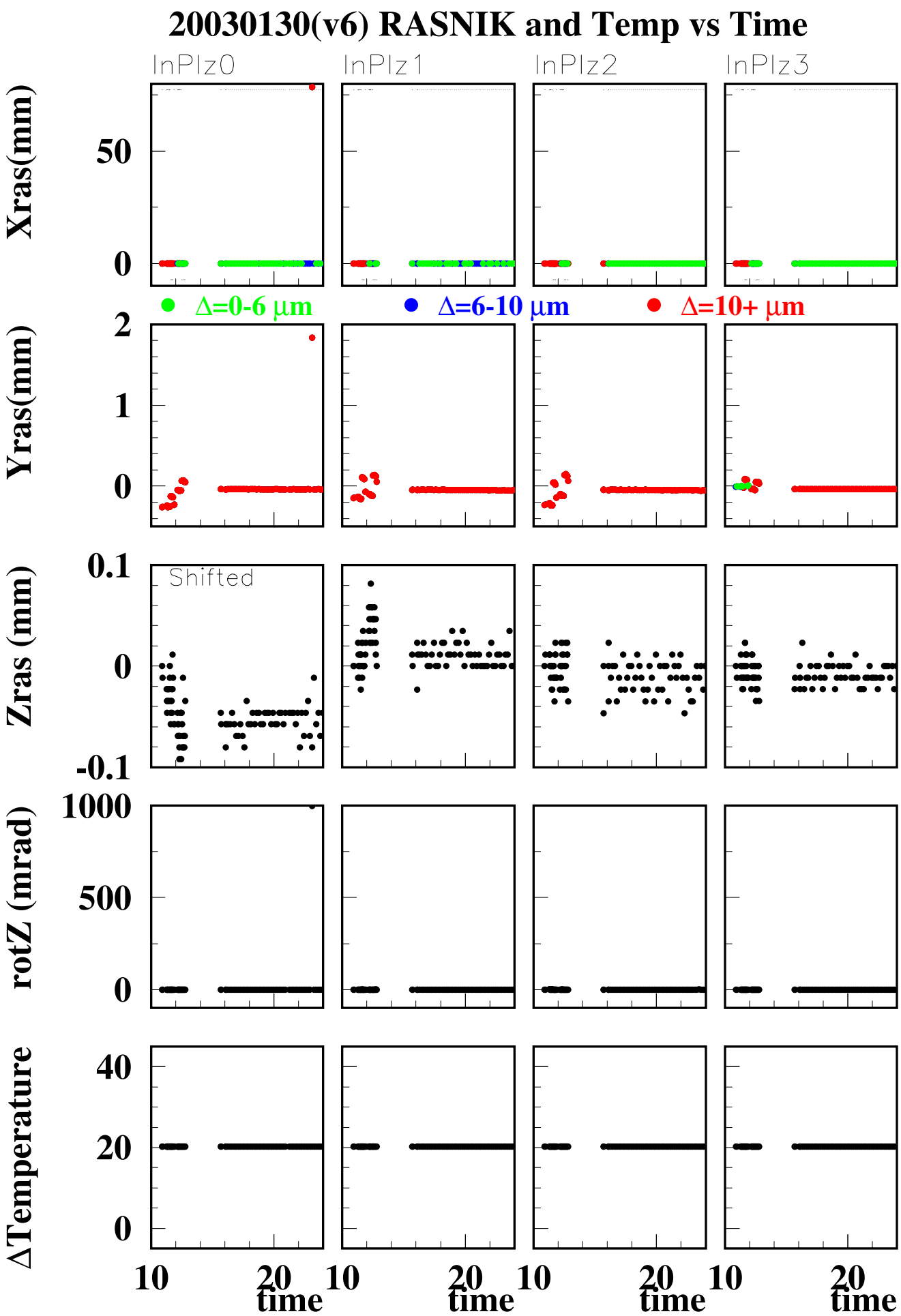
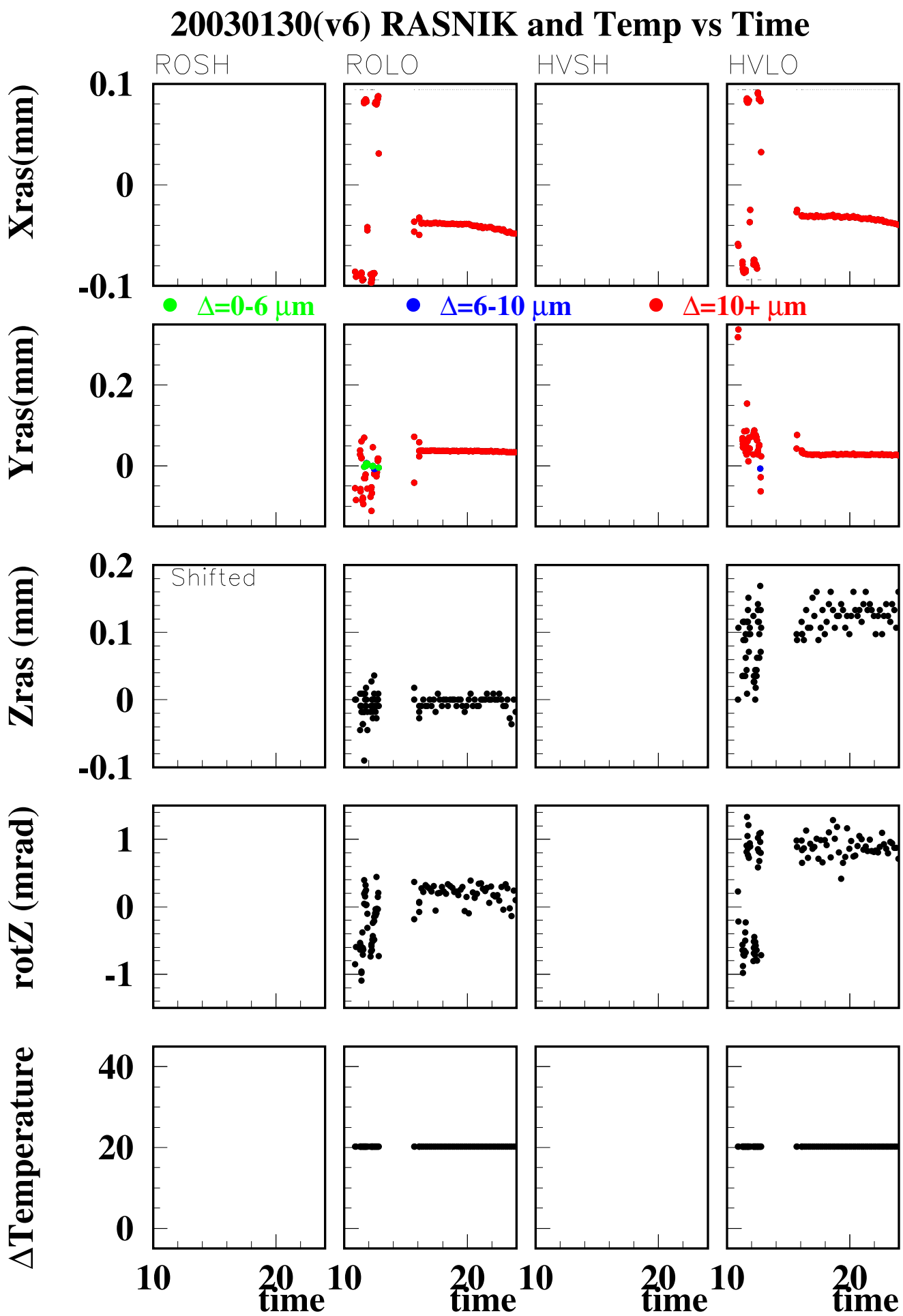

20030130(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Zras (mm)
Shifted
0
-5
rotZ (mrad)
0
-0.5
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10
20
time


20030130(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)
0.01
0
Zras (mm)
4
1.3333
1.3333
-4
Shifted
rotZ (mrad)
0
-0.2
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
12
13
time


20030130(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
50
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
1
0
Zras (mm)
0.1
0
-0.1
Shifted
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
10
20
time


20030130(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
Zras (mm)
Shifted
rotZ (mrad)
1
-1
ΔTemperature
40
20
10
time