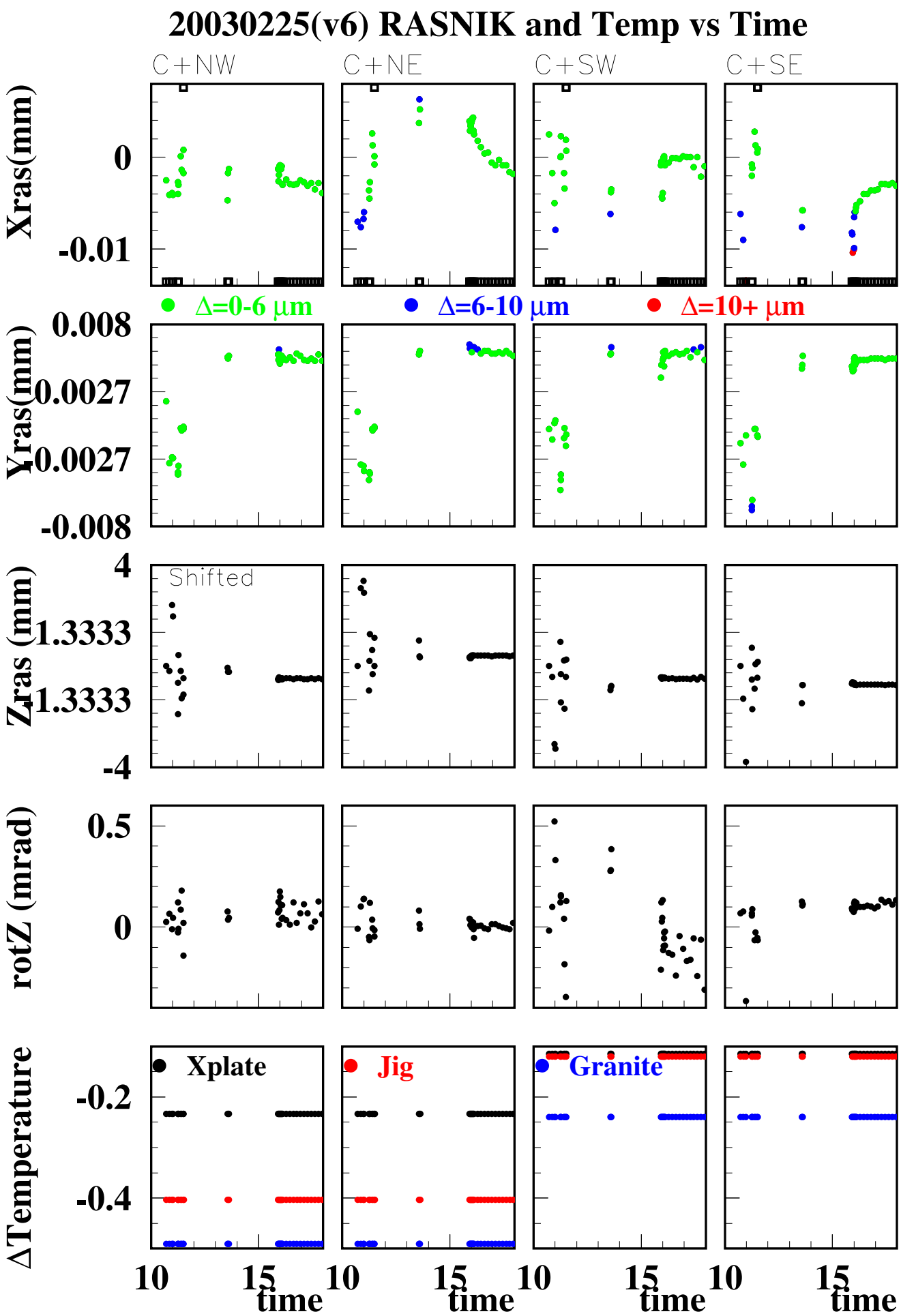
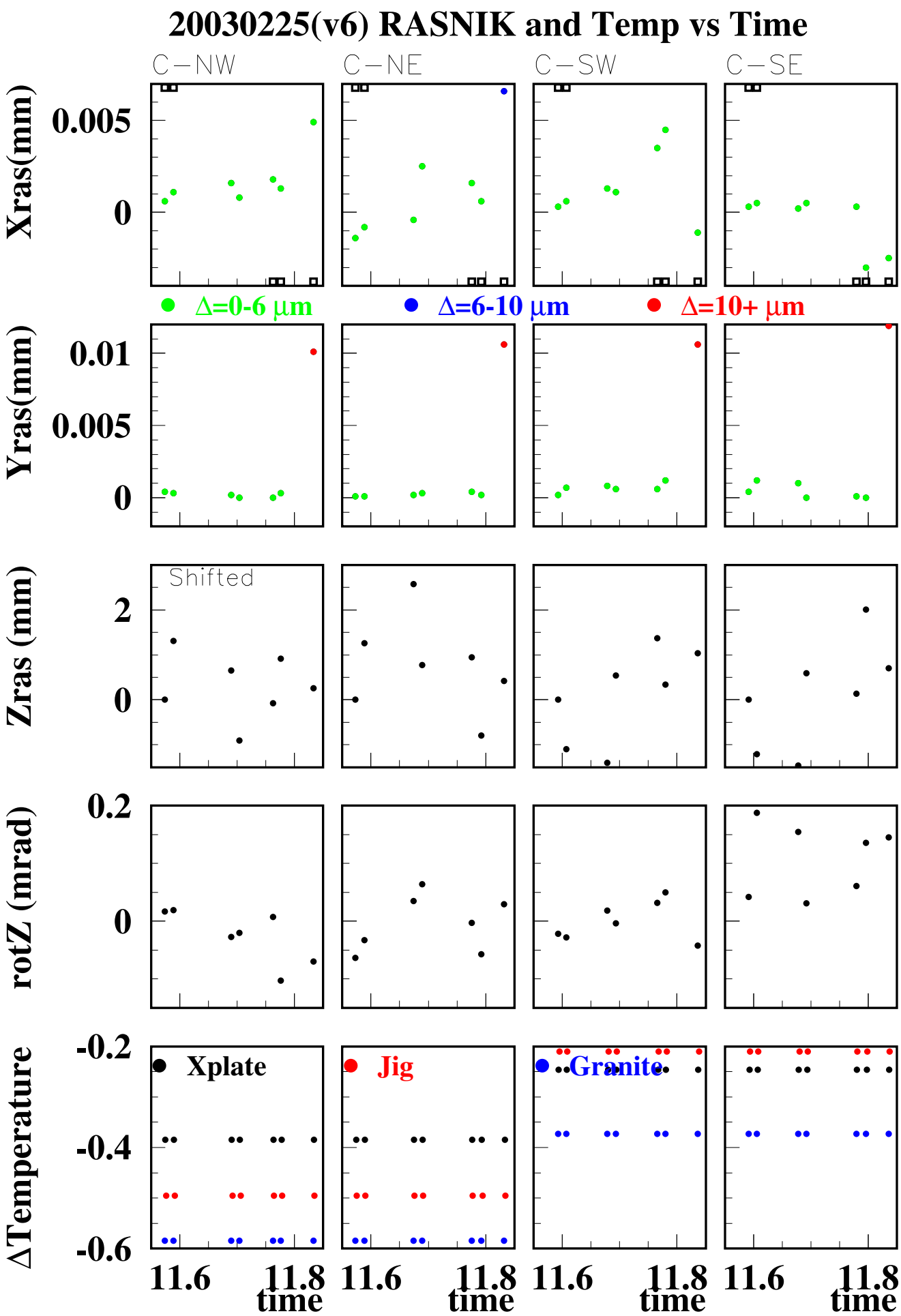
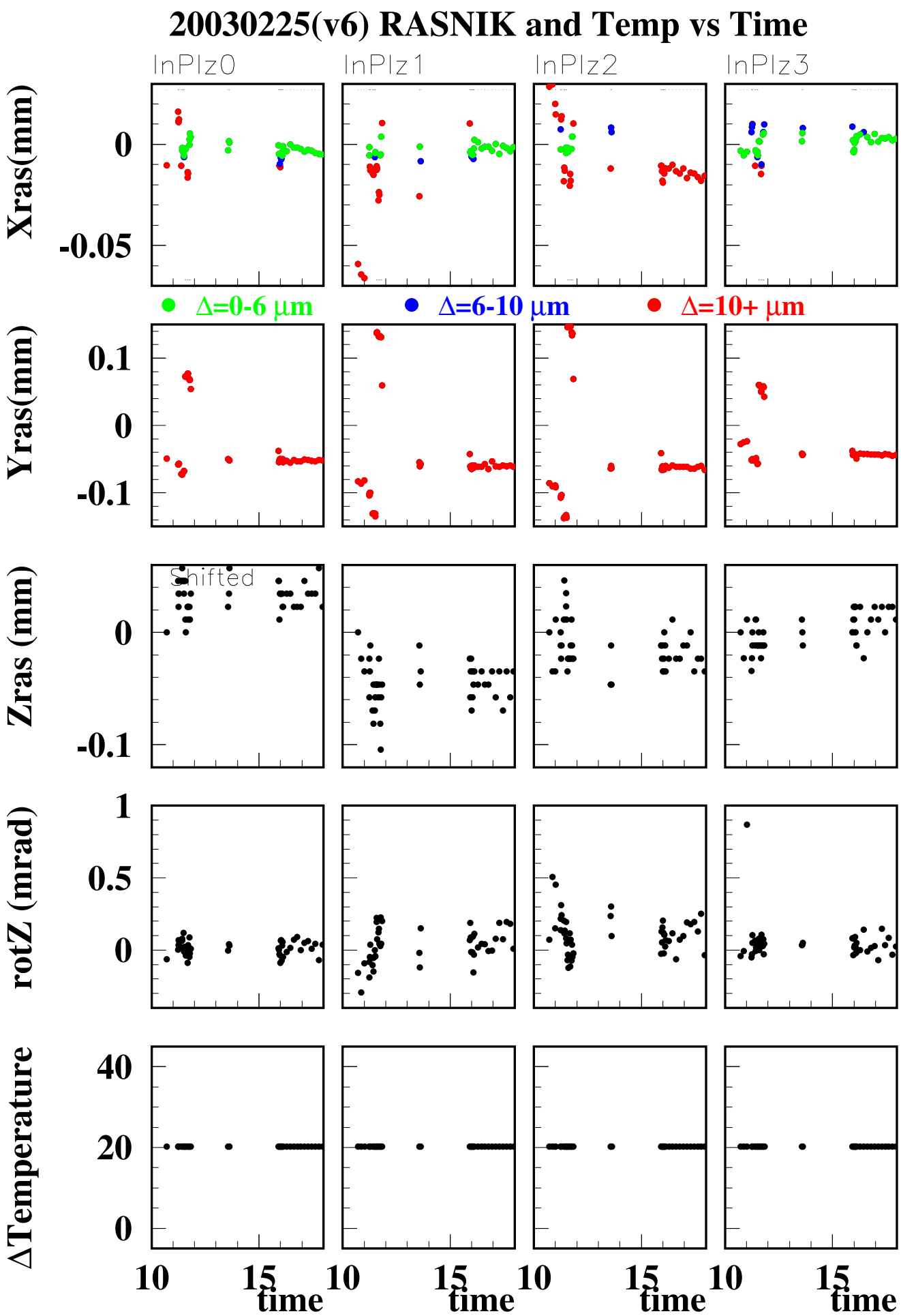
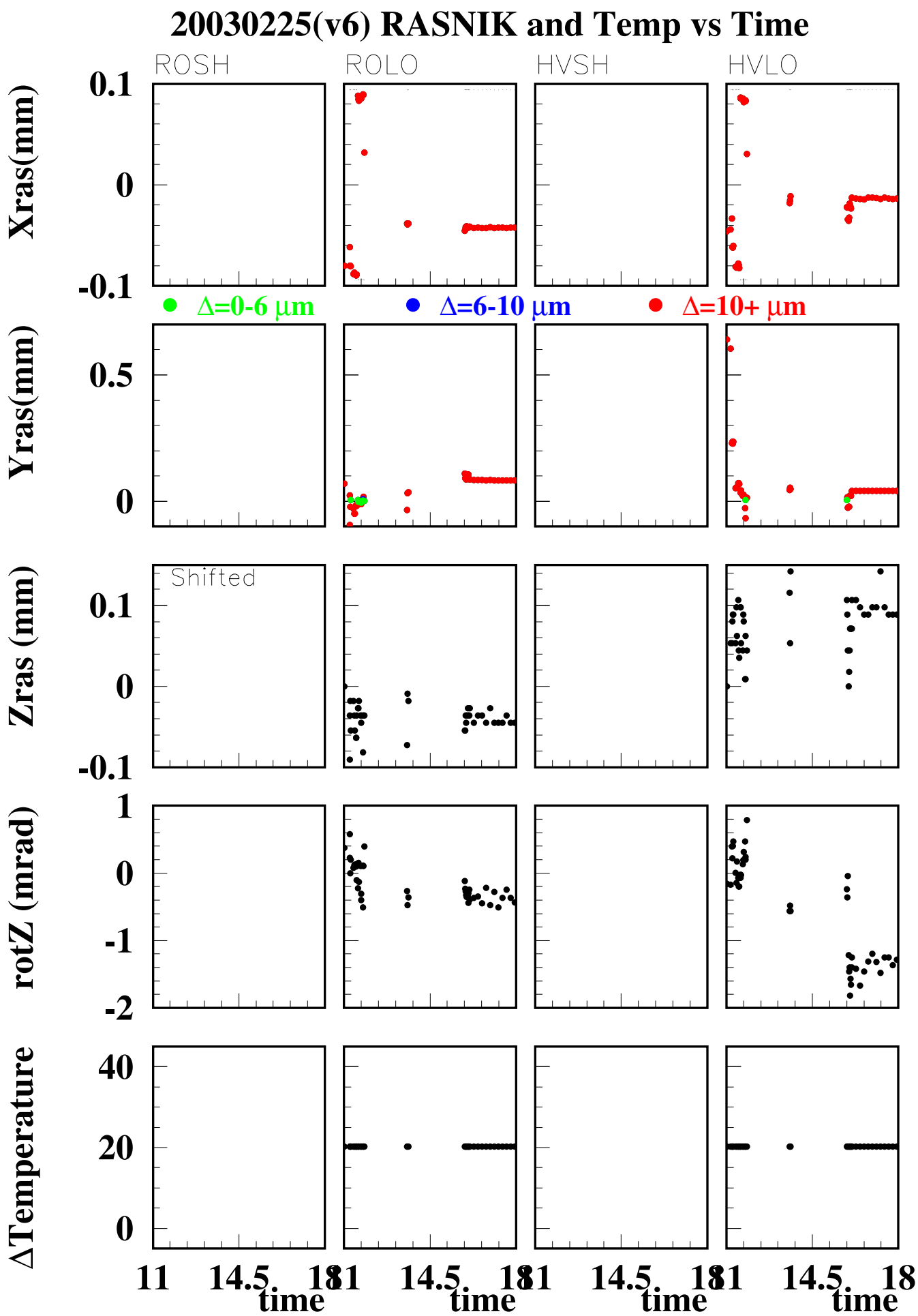

20030225(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.0027
-0.0027
-0.008
Zras (mm)
Shifted
4
1.3333
-1.3333
-4
rotZ (mrad)
0.5
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10
15
time


20030225(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
0
Shifted
Zras (mm)
2
0
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
11.6
11.8
time


20030225(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
0
-0.1
rotZ (mrad)
1
0.5
0
ΔTemperature
40
20
0
10
15
time


20030225(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)
0.5
0
Shifted
Zras (mm)
0.1
0
-0.1
rotZ (mrad)
1
0
-1
-2
ΔTemperature
40
20
0
11
14.5
18
time