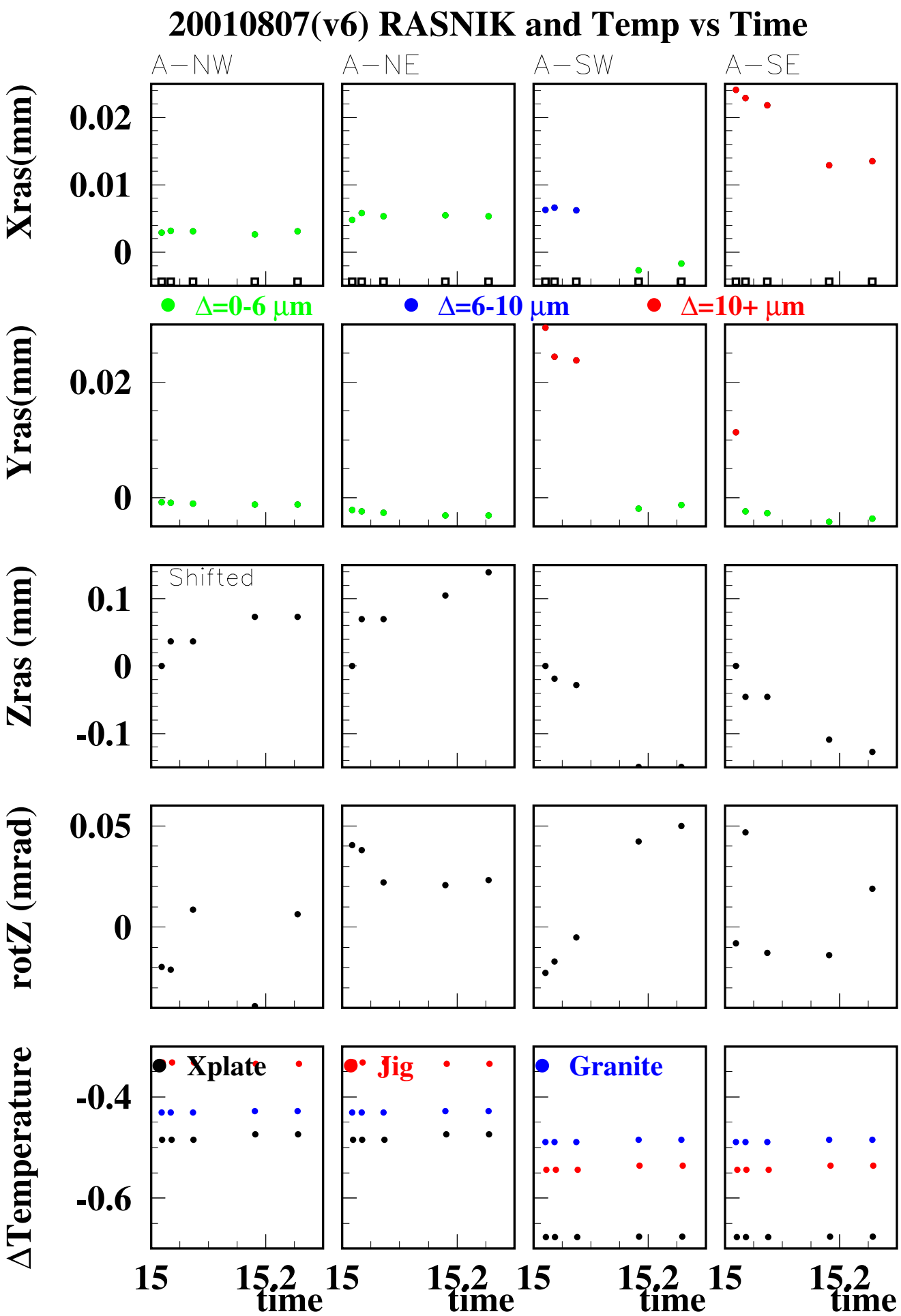
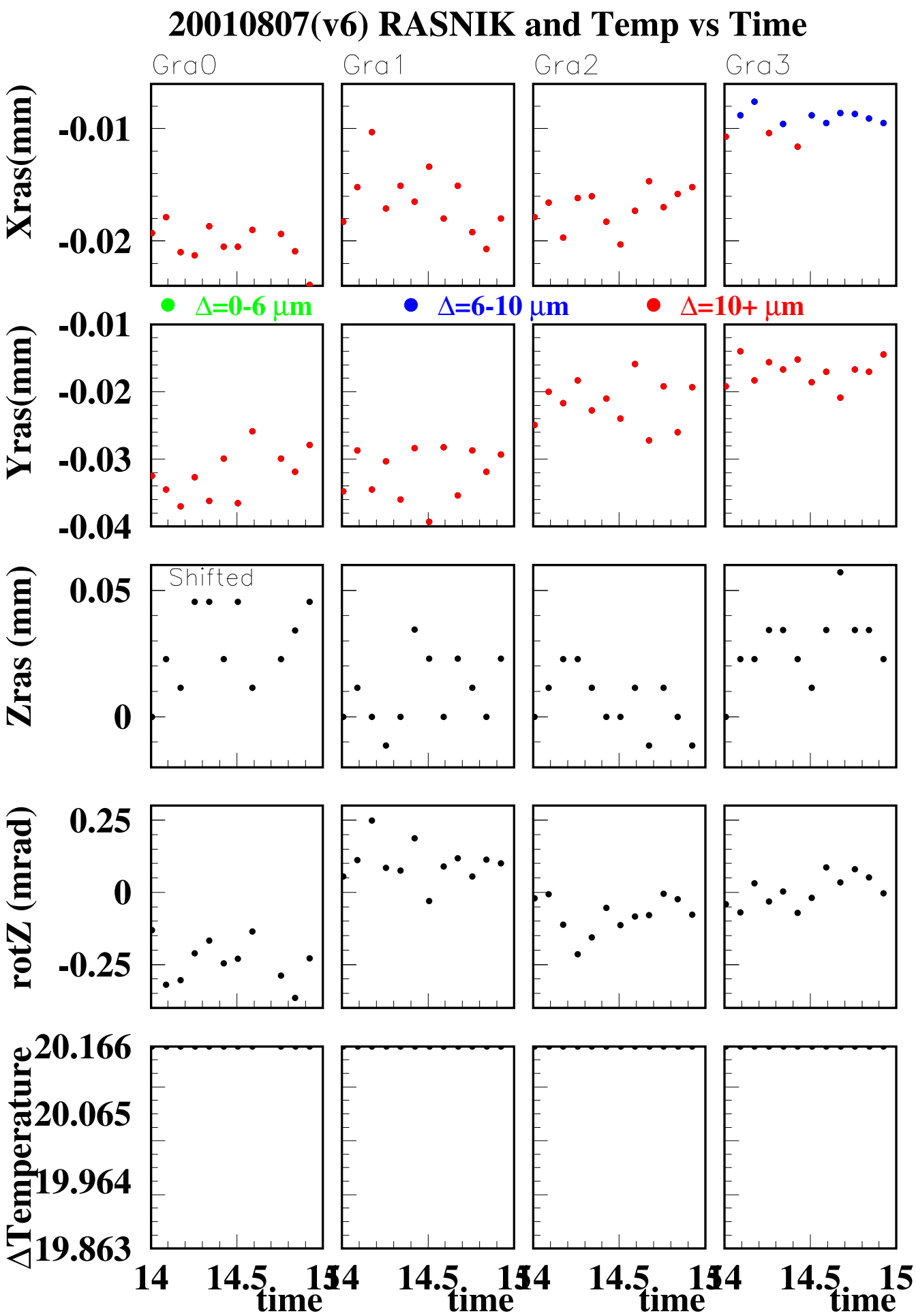
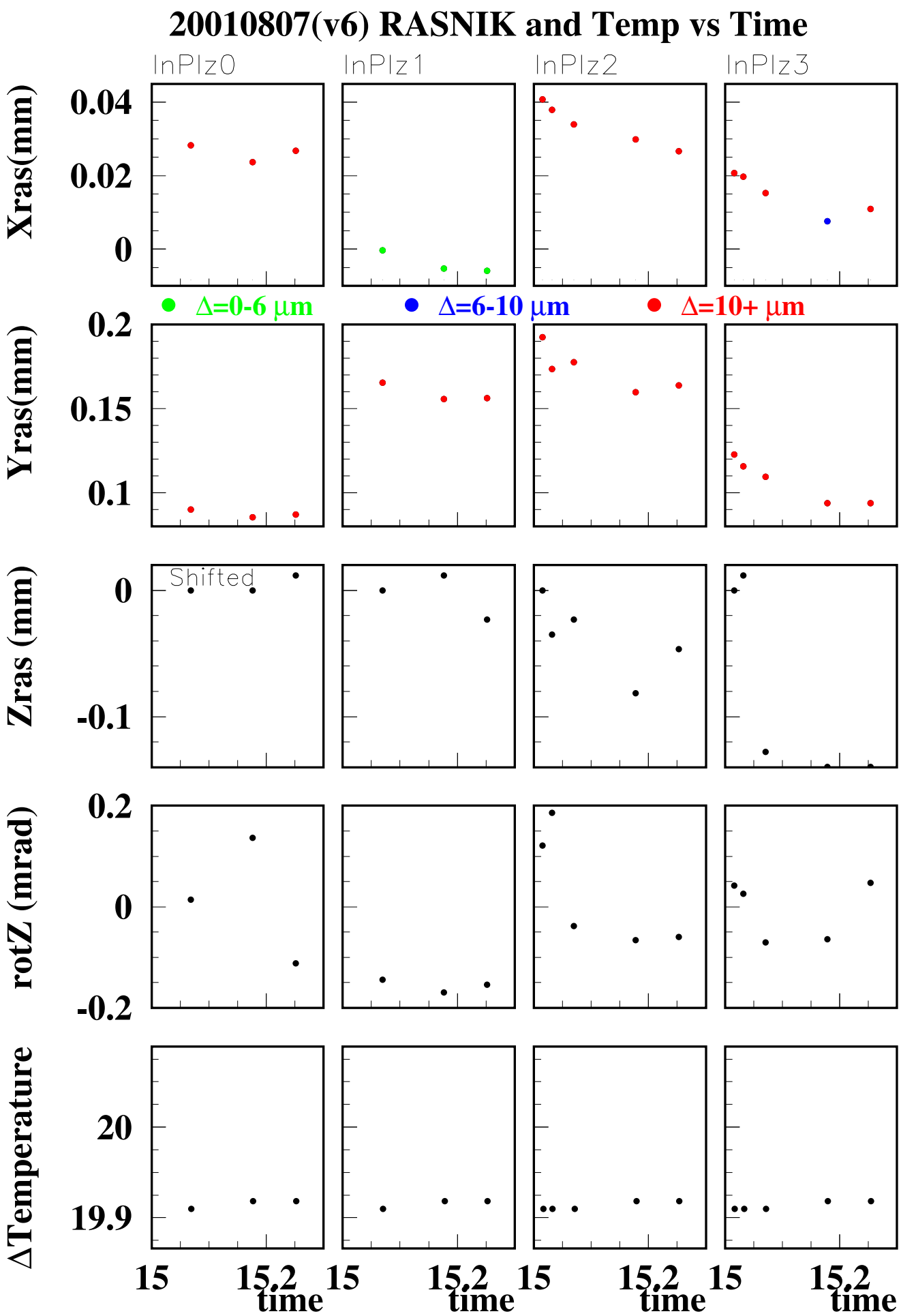
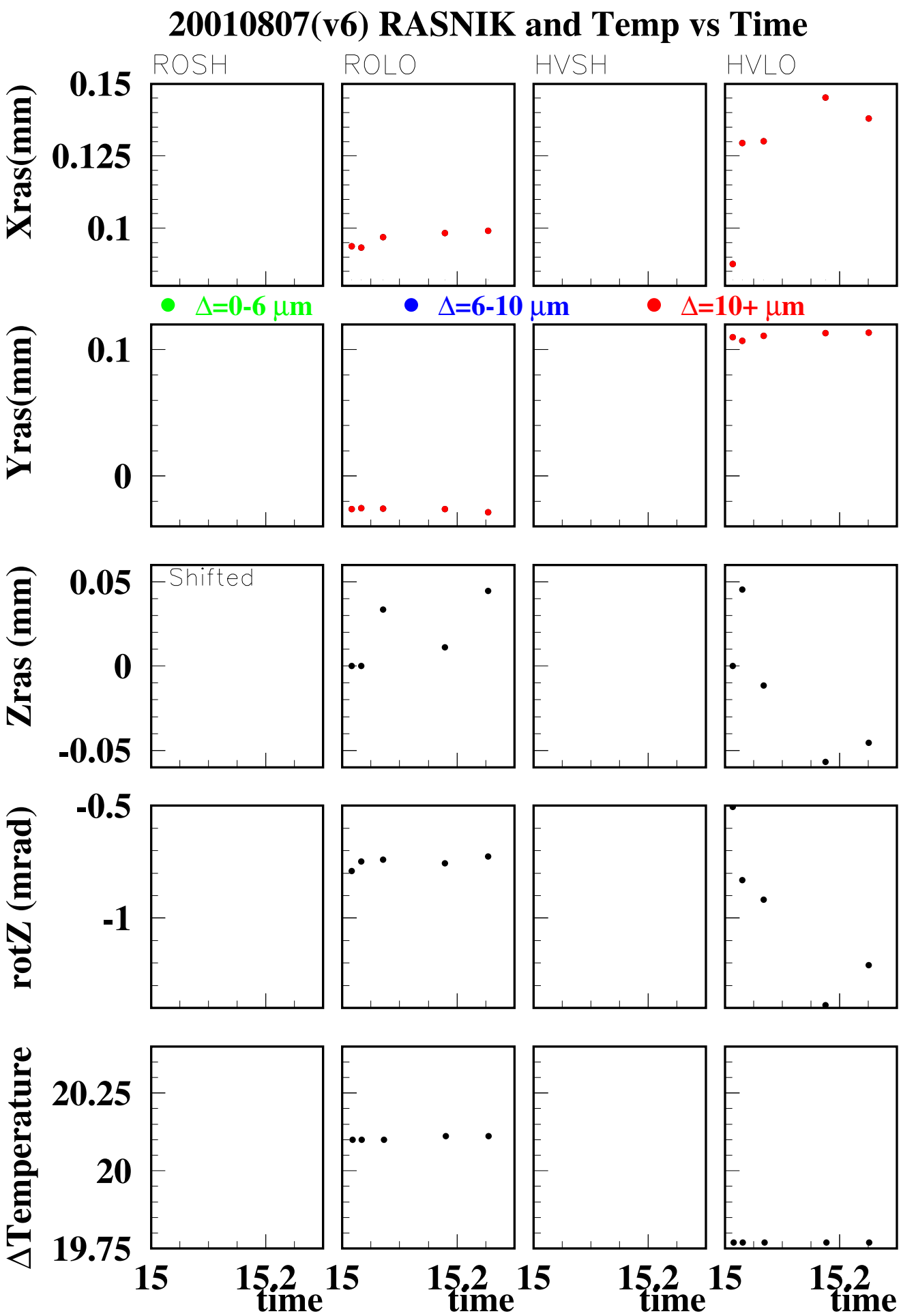

20010807(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.02
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
Zras (mm)
Shifted
0.1
0
-0.1
rotZ (mrad)
0.05
0
ΔTemperature
Xplate
Jig
Granite
-0.4
-0.6
15
15.2
time


20010807(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.01
-0.02
-0.03
-0.04
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
20.166
20.065
19.964
19.863
14
14.5
15
time


20010807(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.04
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.15
0.1
Zras (mm)
Shifted
0
-0.1
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
20
19.9
15
15.2
time


20010807(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.15
0.125
0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
-0.5
-1
ΔTemperature
20.25
20
19.75
15
15.2
time