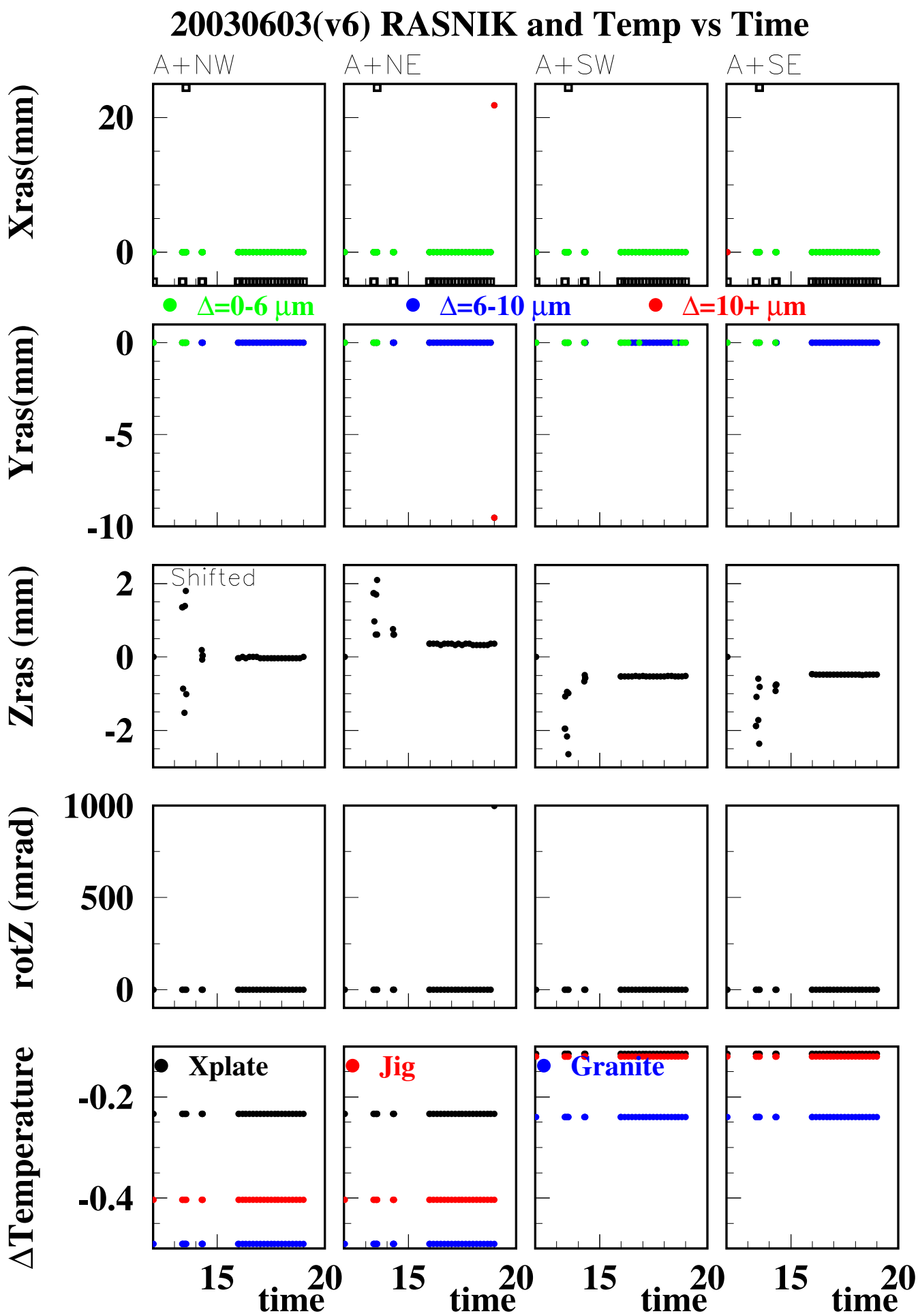
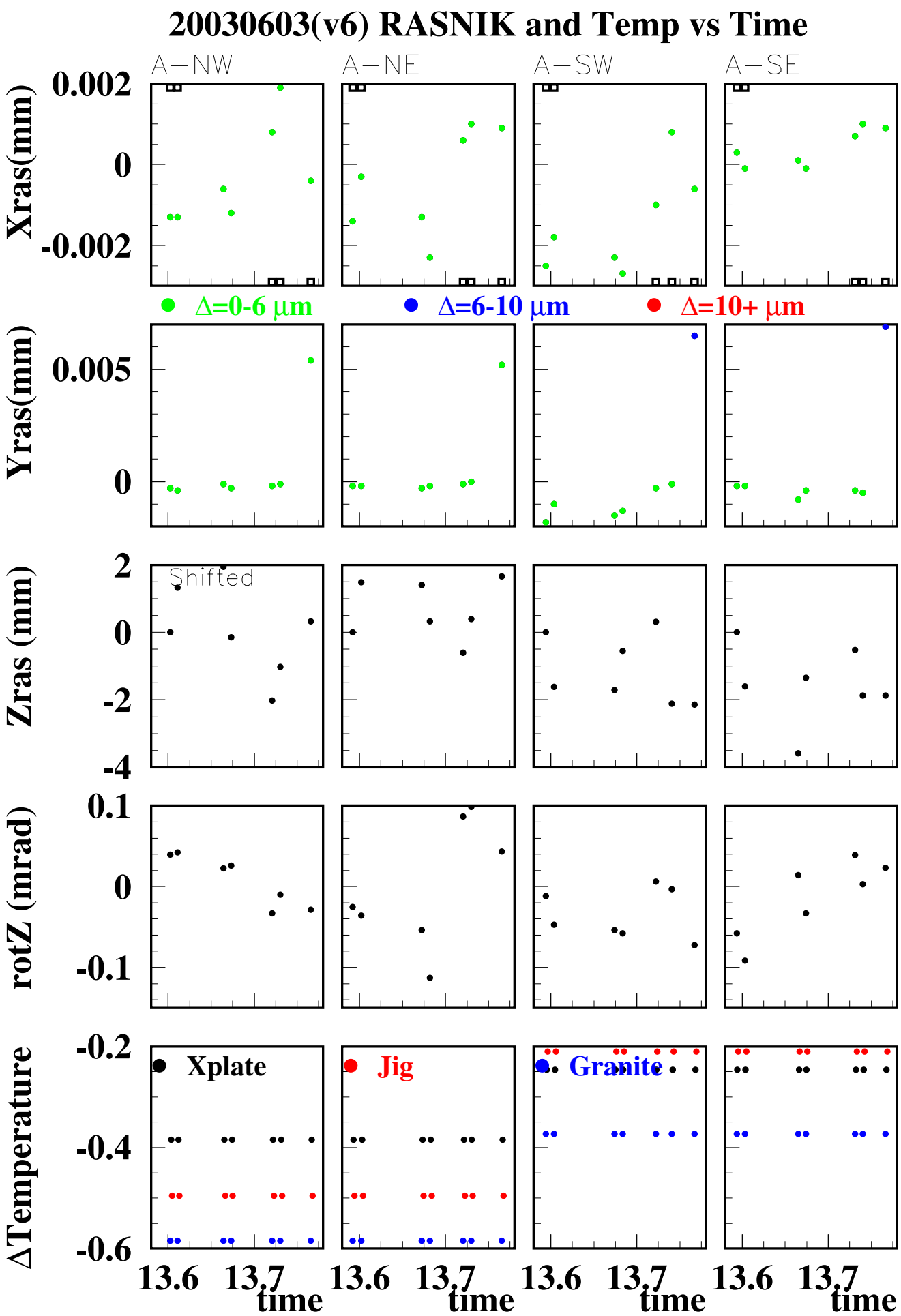
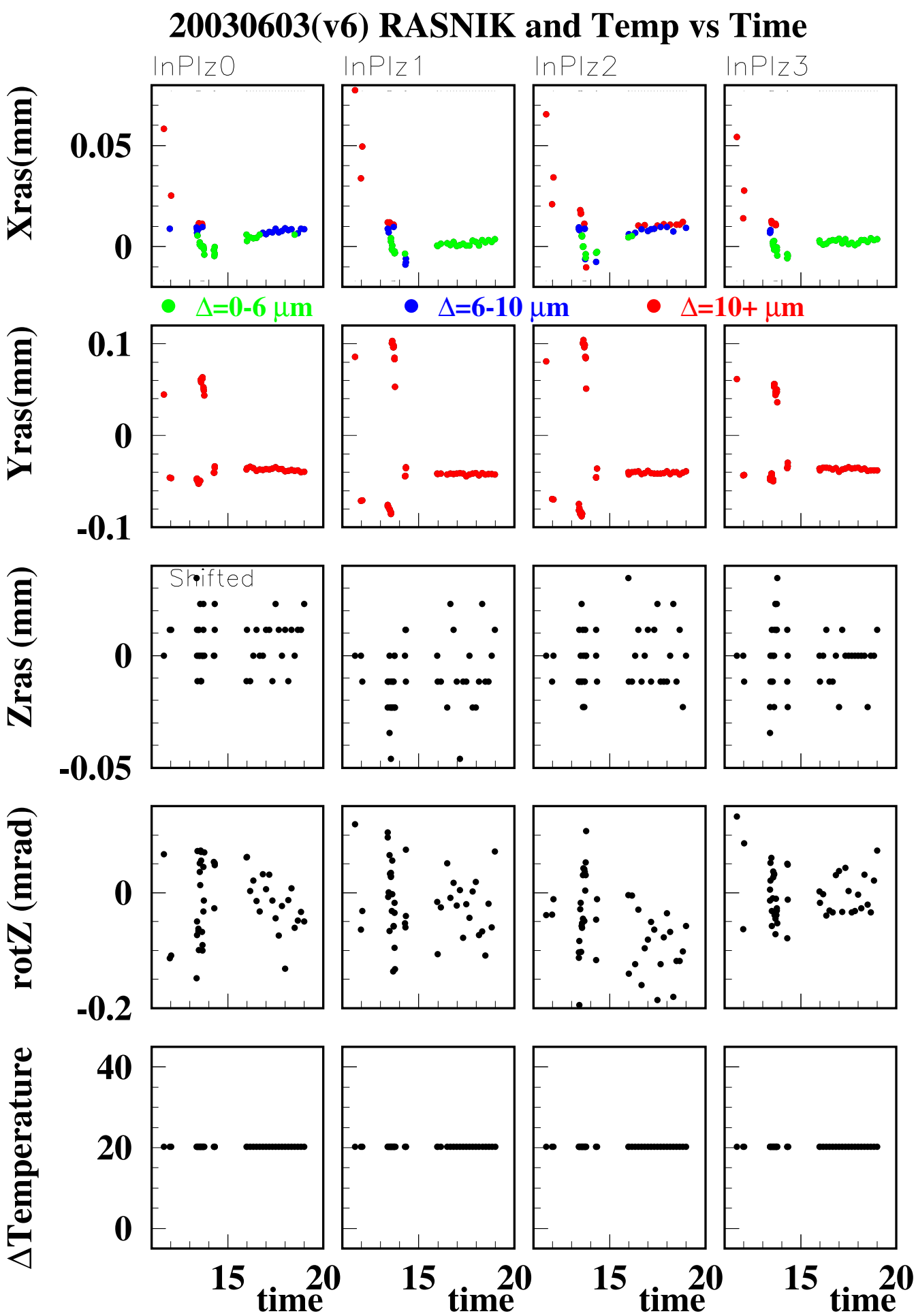
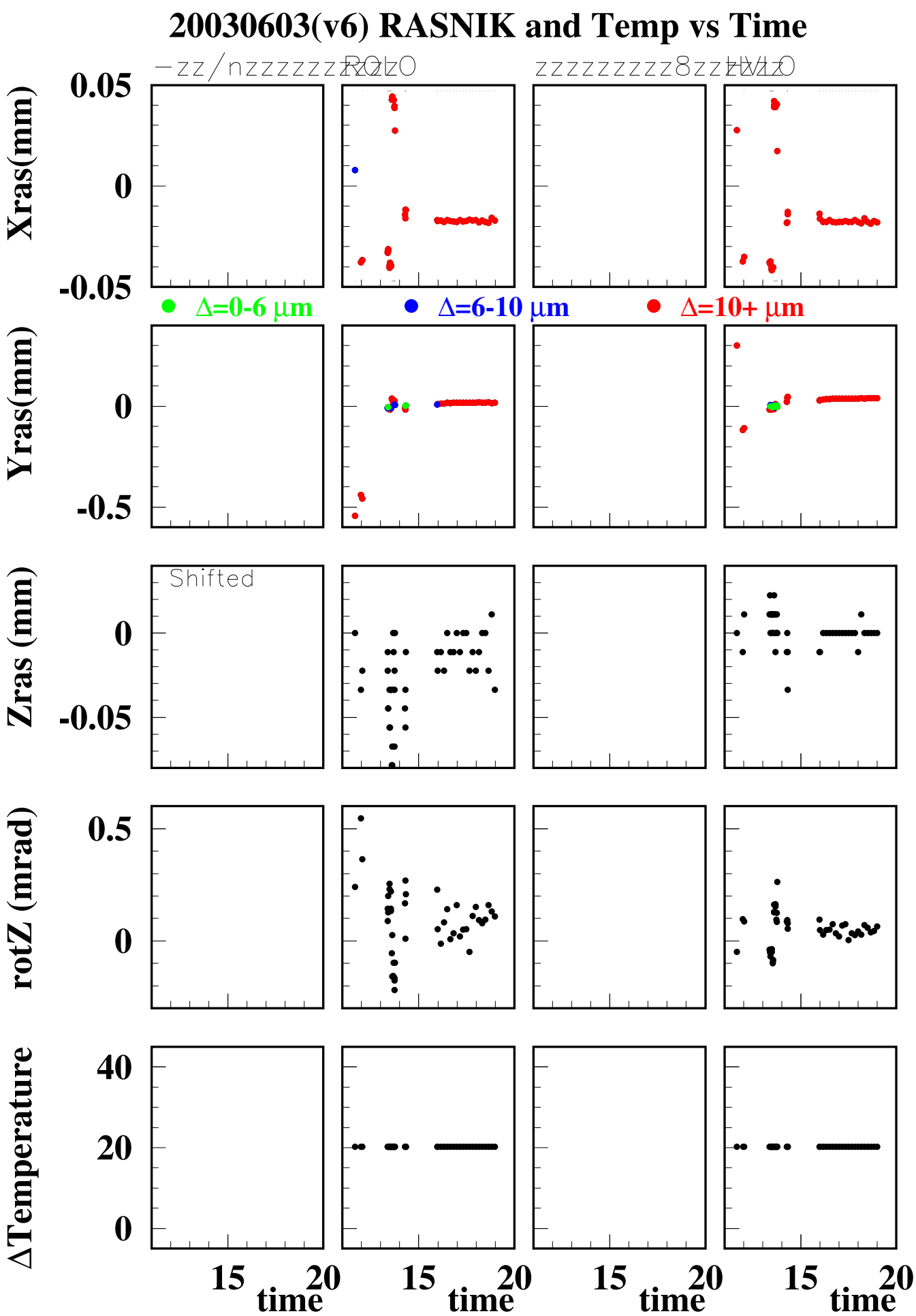

20030603(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
20
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-5
-10
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
1000
500
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
15
20
time


20030603(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.002
0
-0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
Zras (mm)
Shifted
2
0
-2
-4
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
13.6
13.7
time


20030603(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0
-0.2
ΔTemperature
40
20
0
15
20
time


20030603(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
-0.5
Zras (mm)
Shifted
0
-0.05
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
15
20
time