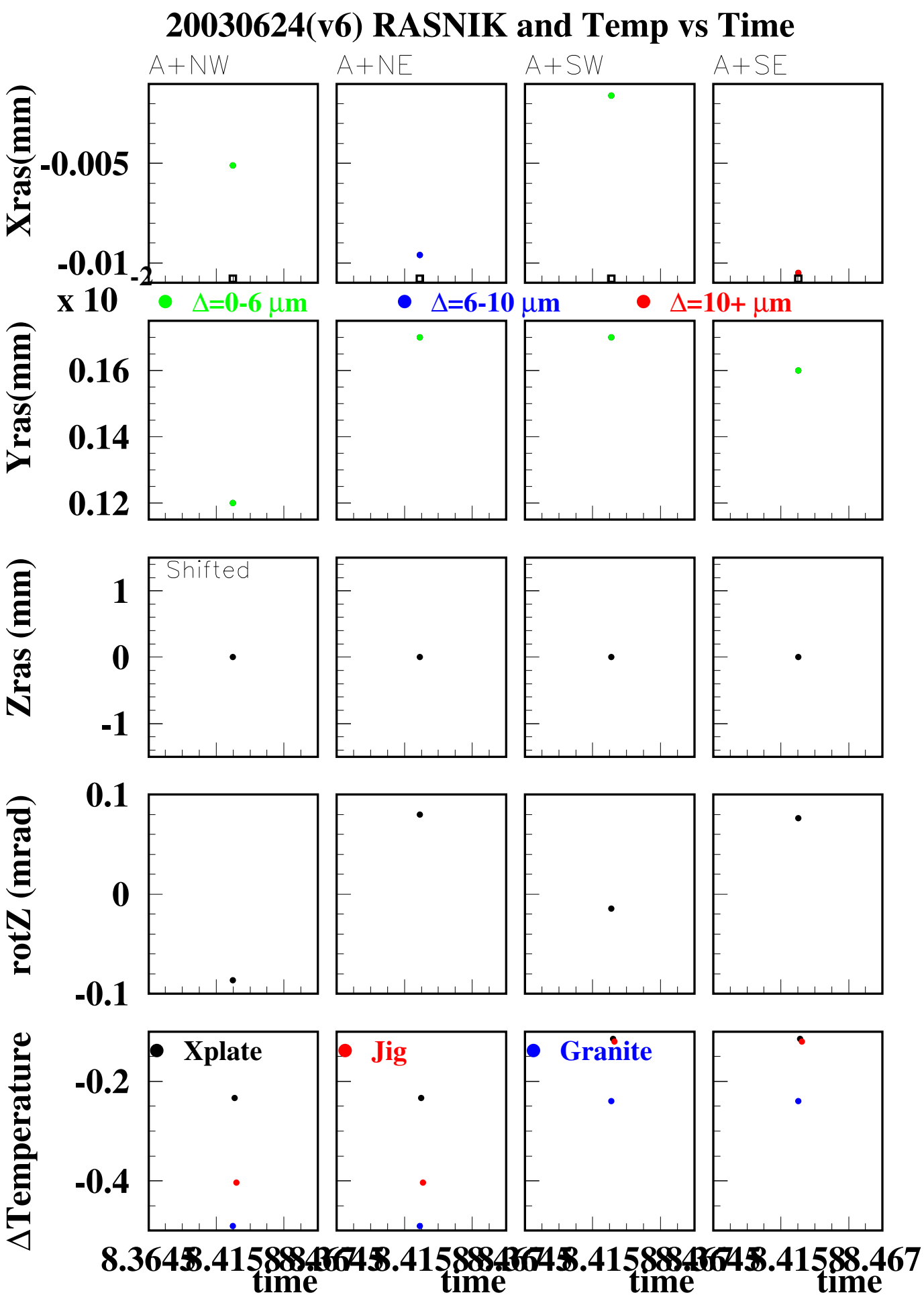
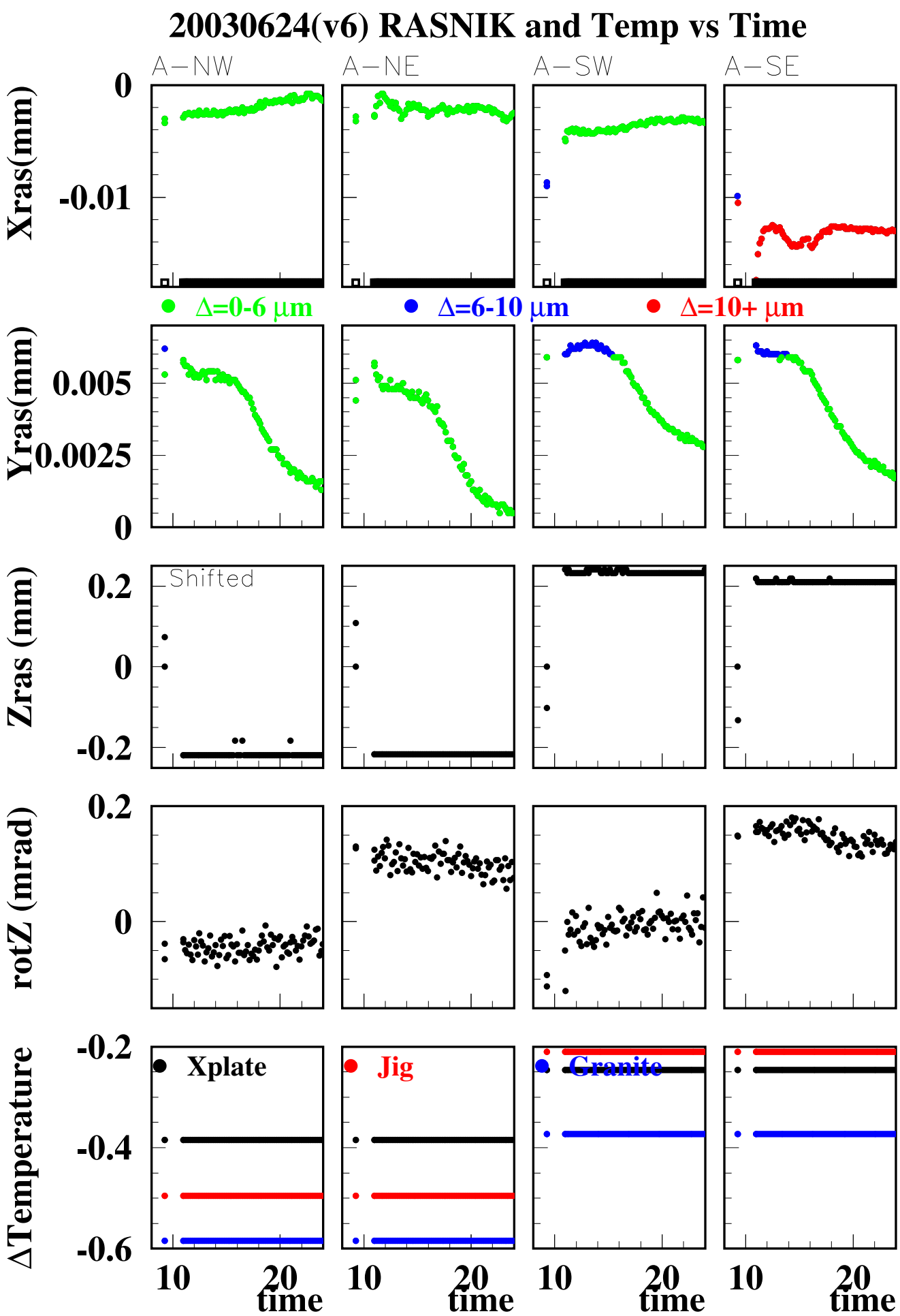
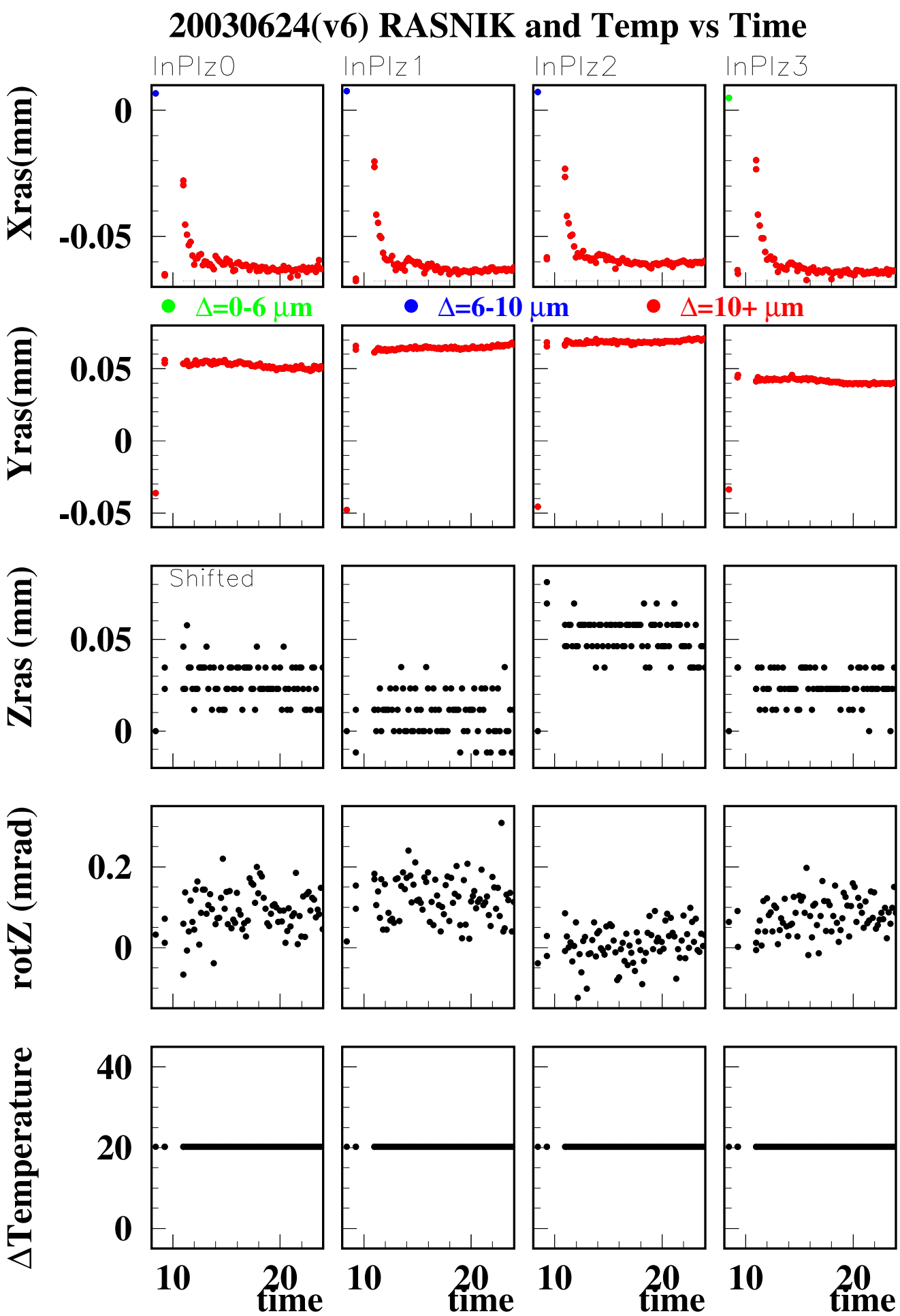
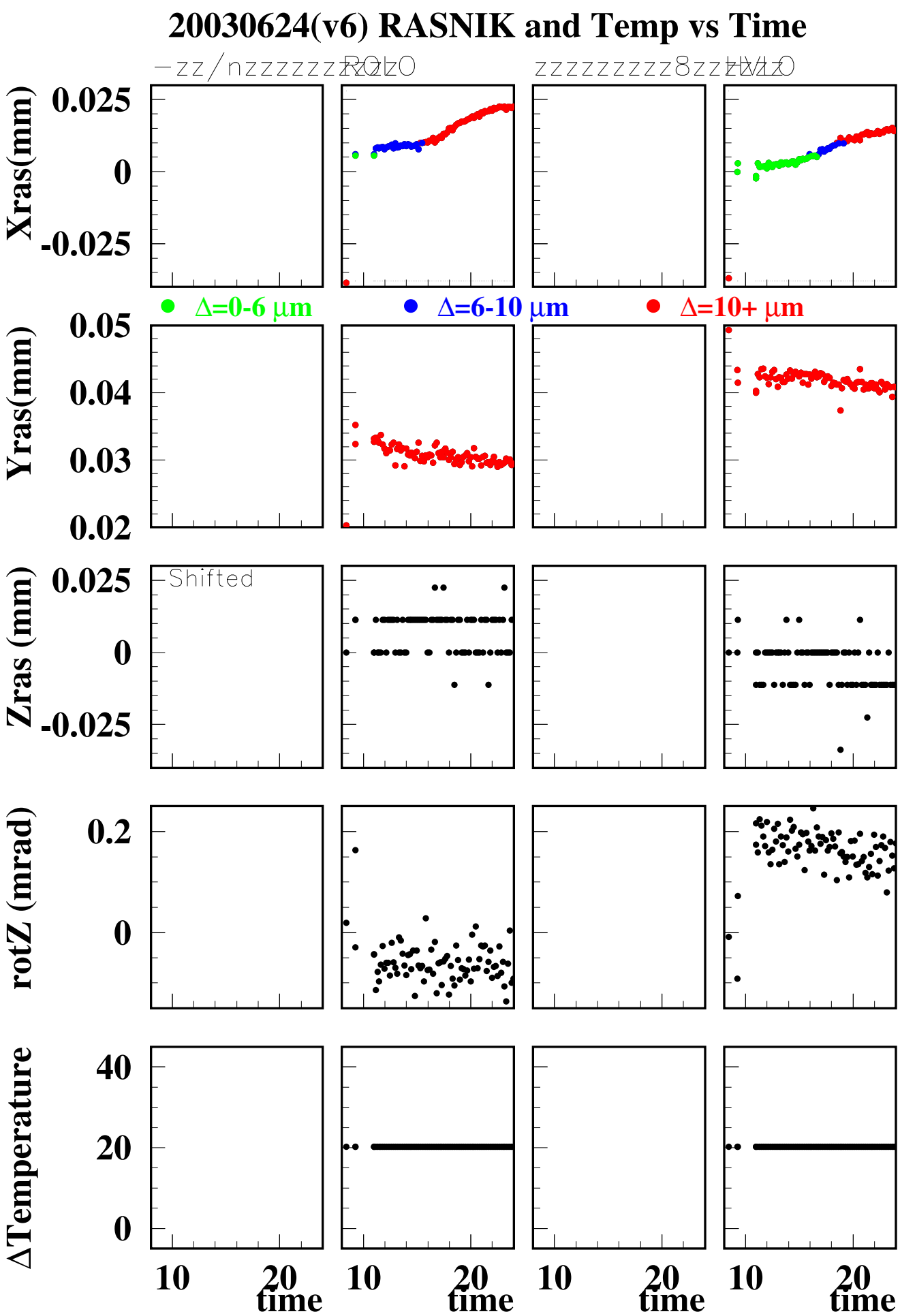

20030624(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
-0.005
-0.01
x 10-2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.16
0.14
0.12
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
8.3645
8.41588
8.467
time


20030624(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0.0025
0
Zras (mm)
Shifted
0.2
0
-0.2
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
20
time


20030624(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)
0.05
0
-0.05
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0.2
0
ΔTemperature
40
20
0
10
20
time


20030624(v6) RASNIK and Temp vs Time
Xras(mm)
0.025
0
-0.025
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0.04
0.03
0.02
Zras (mm)
Shifted
0.025
0
-0.025
rotZ (mrad)
0.2
0
ΔTemperature
40
20
0
10
20
time