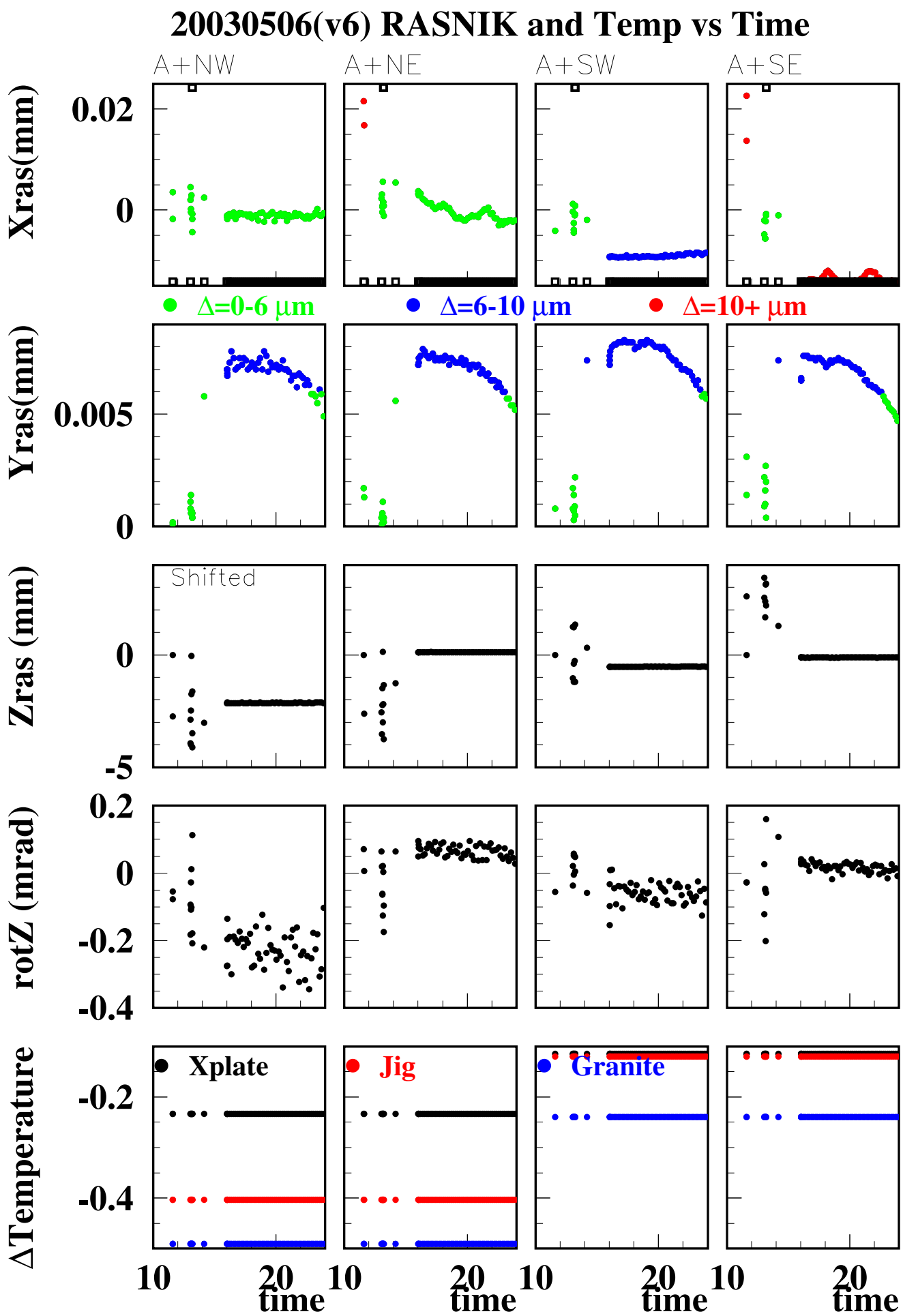
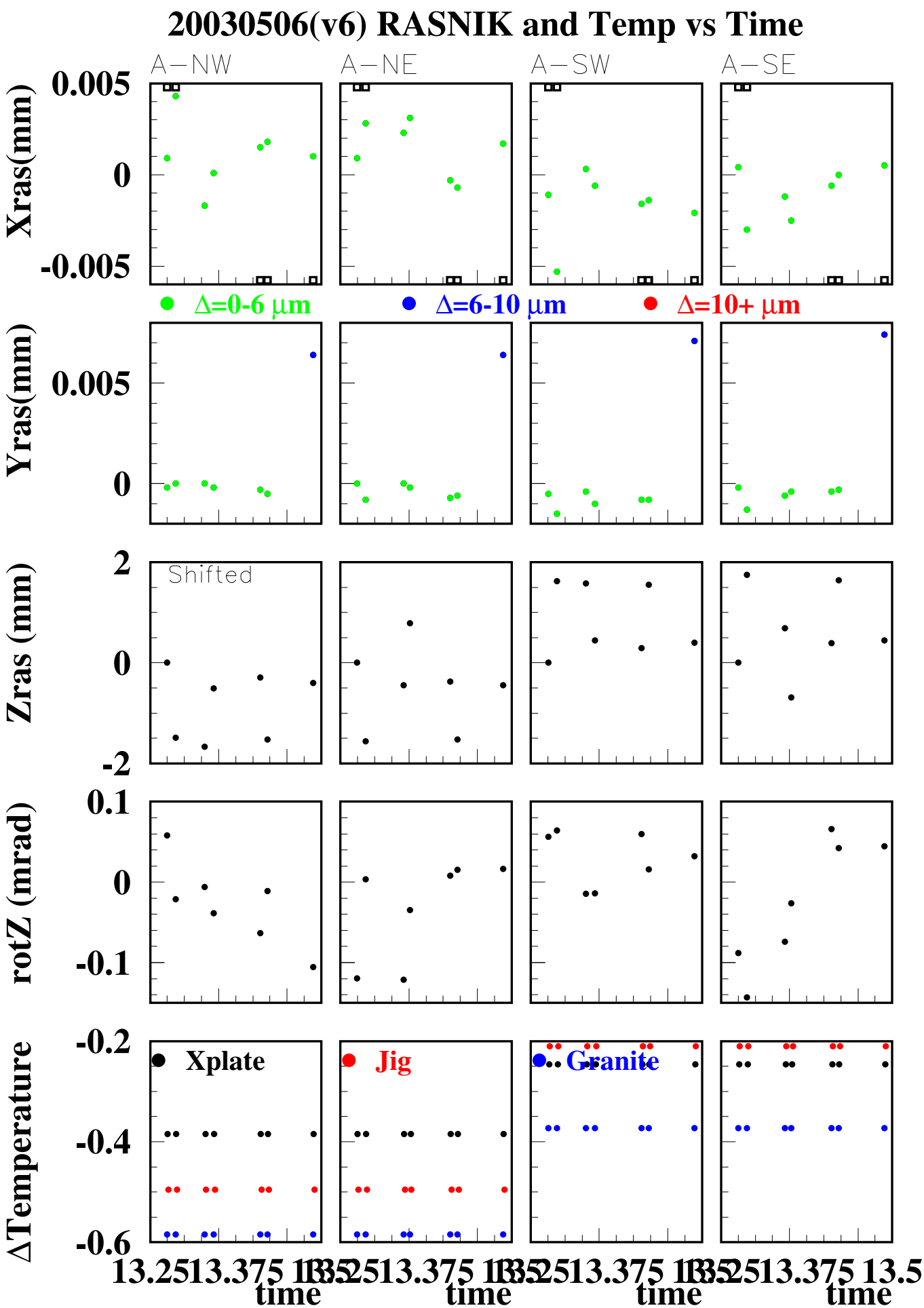
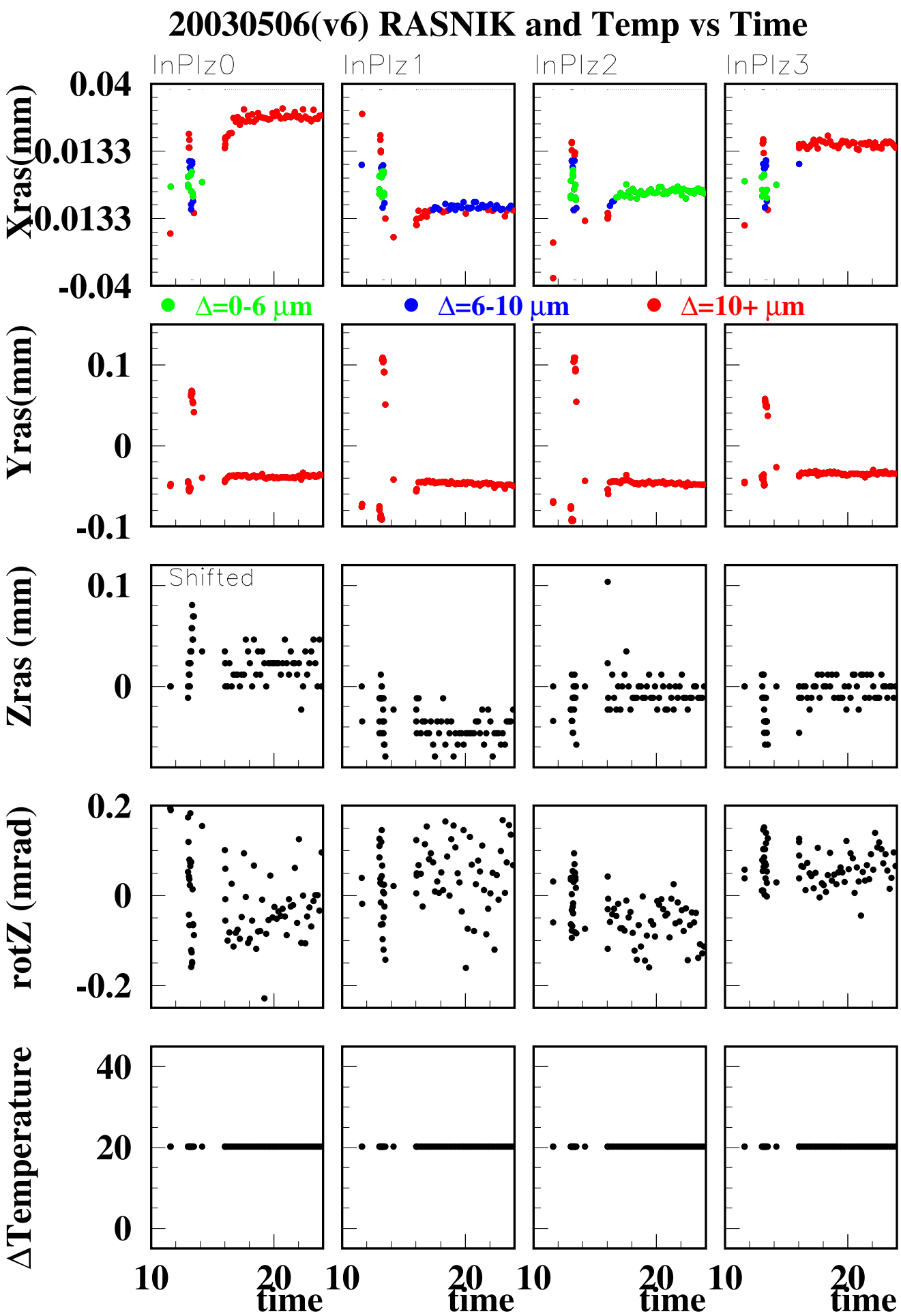
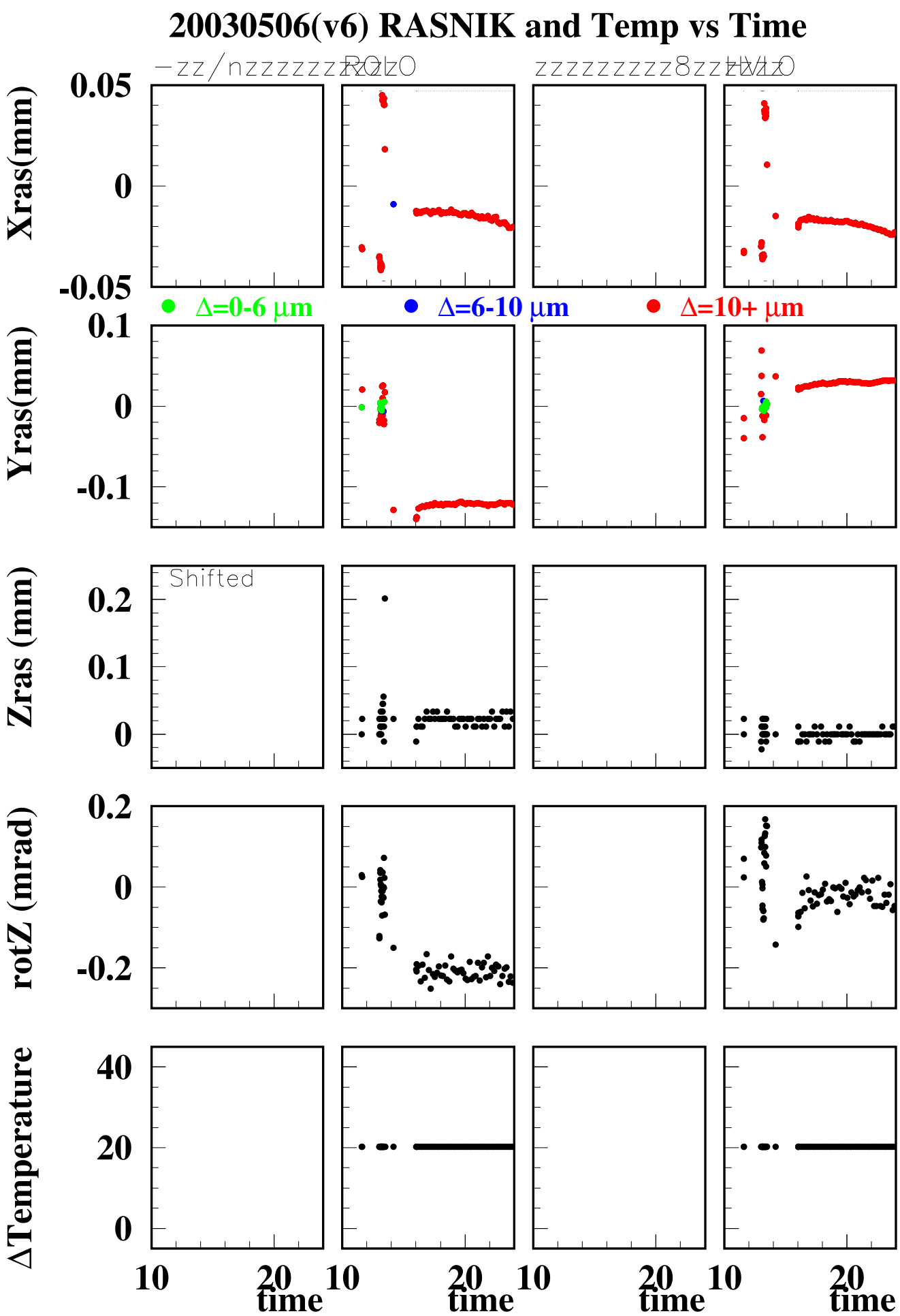

20030506(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
Shifted
Zras (mm)
0
-5
rotZ (mrad)
0.2
0
-0.2
-0.4
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10
20
time


20030506(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
-0.6
13.25
13.375
13.5
time


20030506(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.04
0.0133
-0.0133
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
0.1
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
10
20
time


20030506(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)
0.1
0
-0.1
Zras (mm)
Shifted
0.2
0.1
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
10
20
time