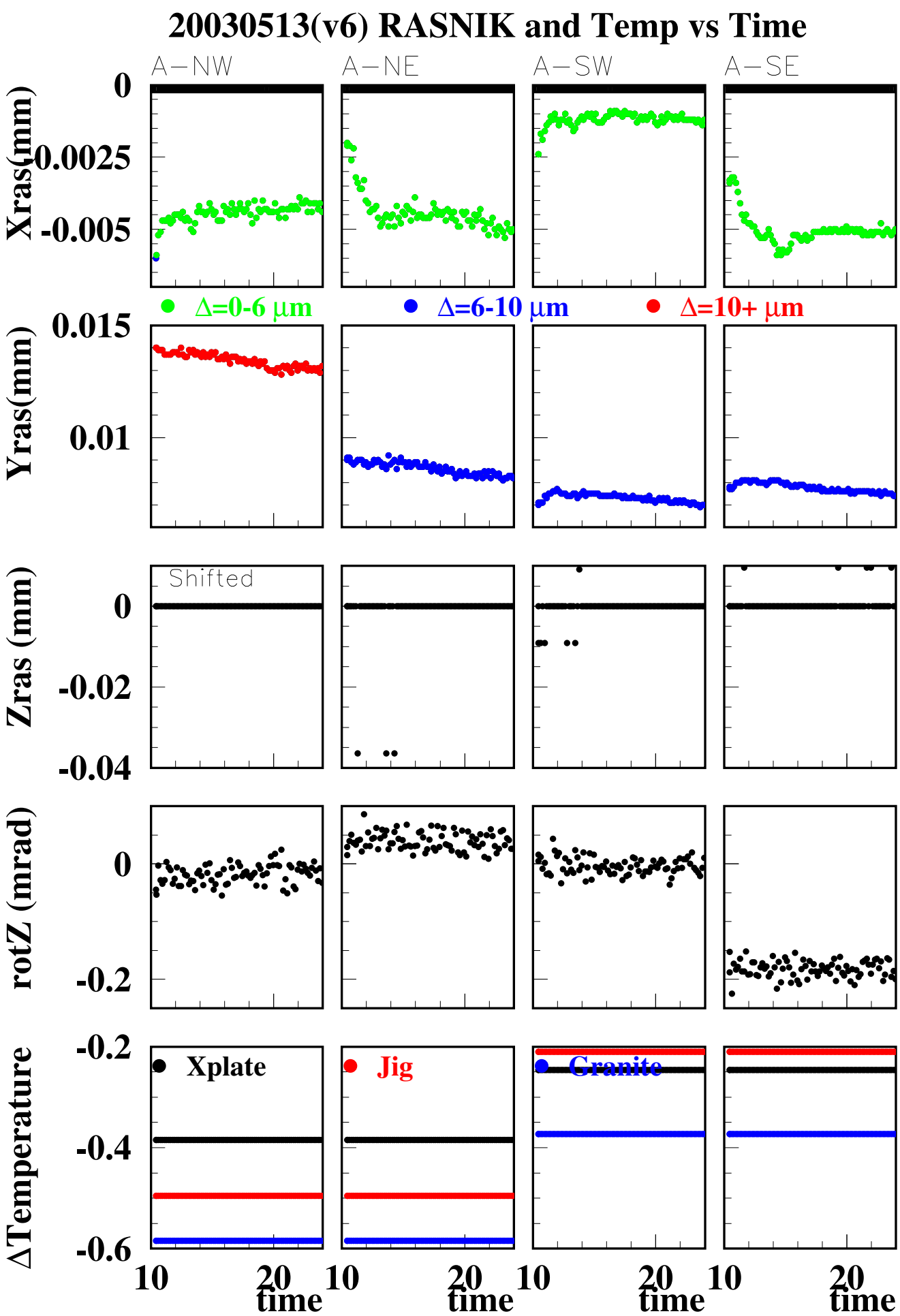
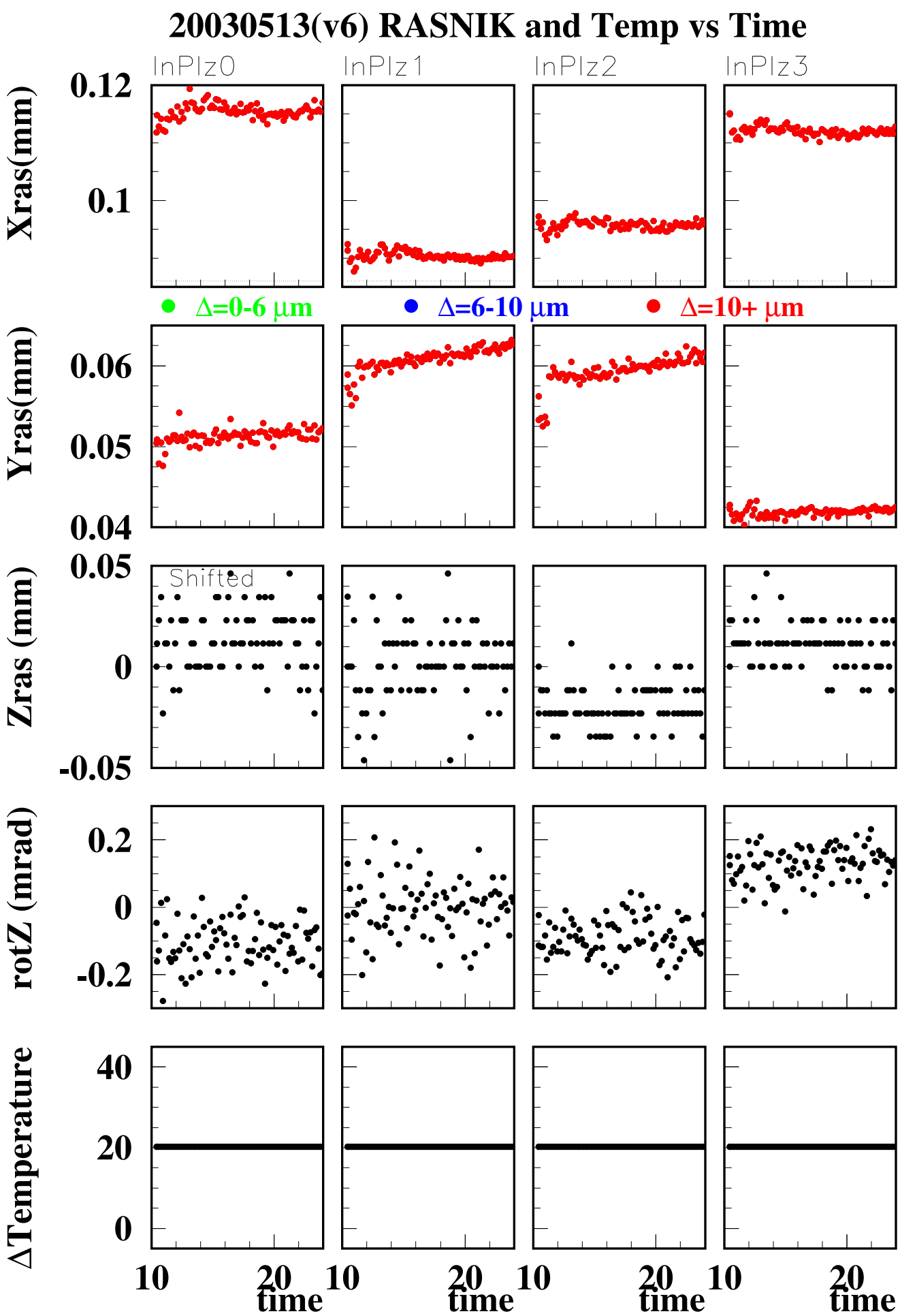
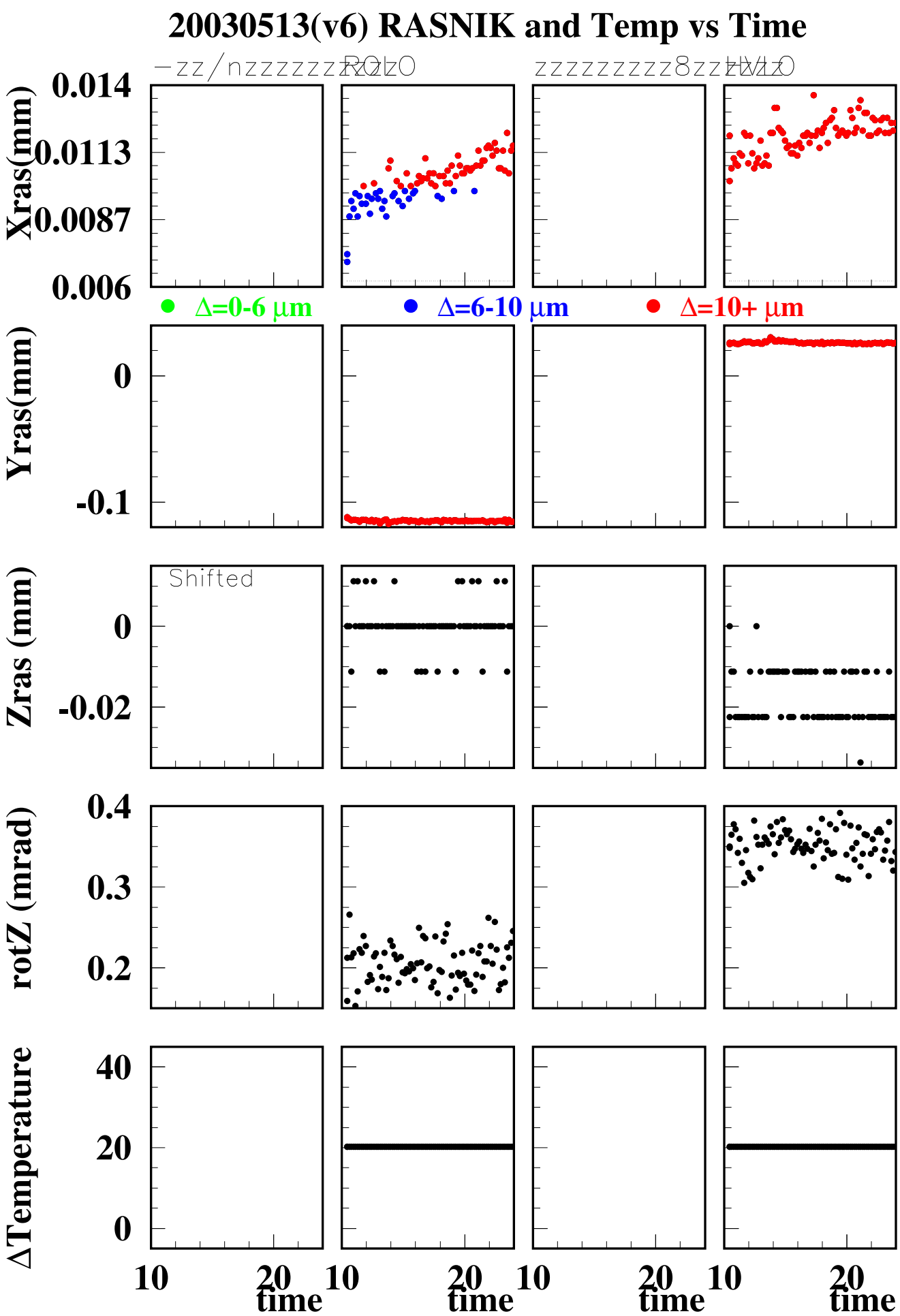

20030513(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
0.0025
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.01
Shifted
Zras (mm)
0
-0.02
-0.04
rotZ (mrad)
0
-0.2
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
20
time


20030513(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.12
0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.06
0.05
0.04
Zras (mm)
0.05
Shifted
0
-0.05
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
10
20
time


20030513(v6) RASNIK and Temp vs Time
Xras(mm)
0.014
0.0113
0.0087
0.006
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Zras (mm)
Shifted
0
-0.02
rotZ (mrad)
0.4
0.3
0.2
ΔTemperature
40
20
0
10
20
time