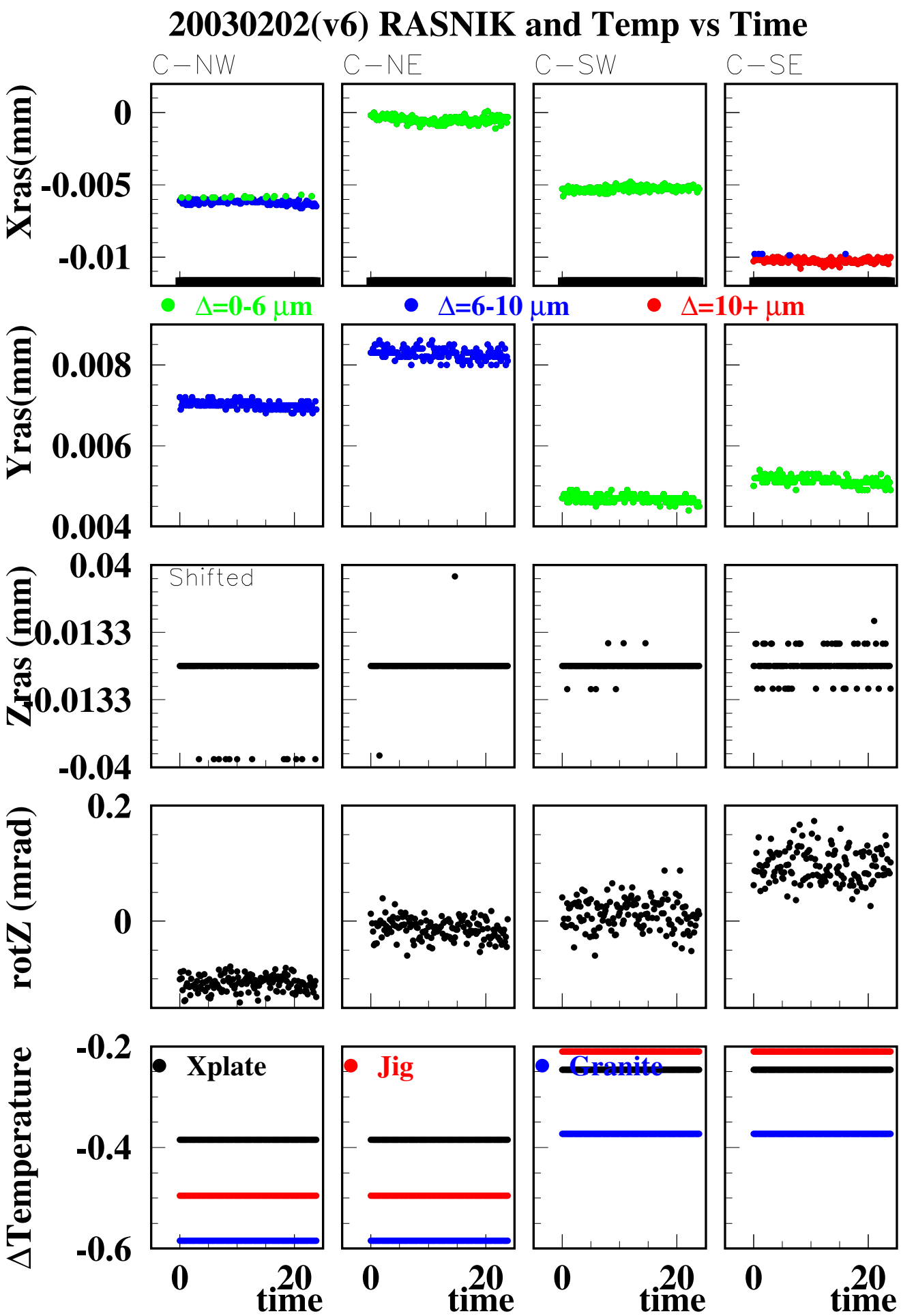
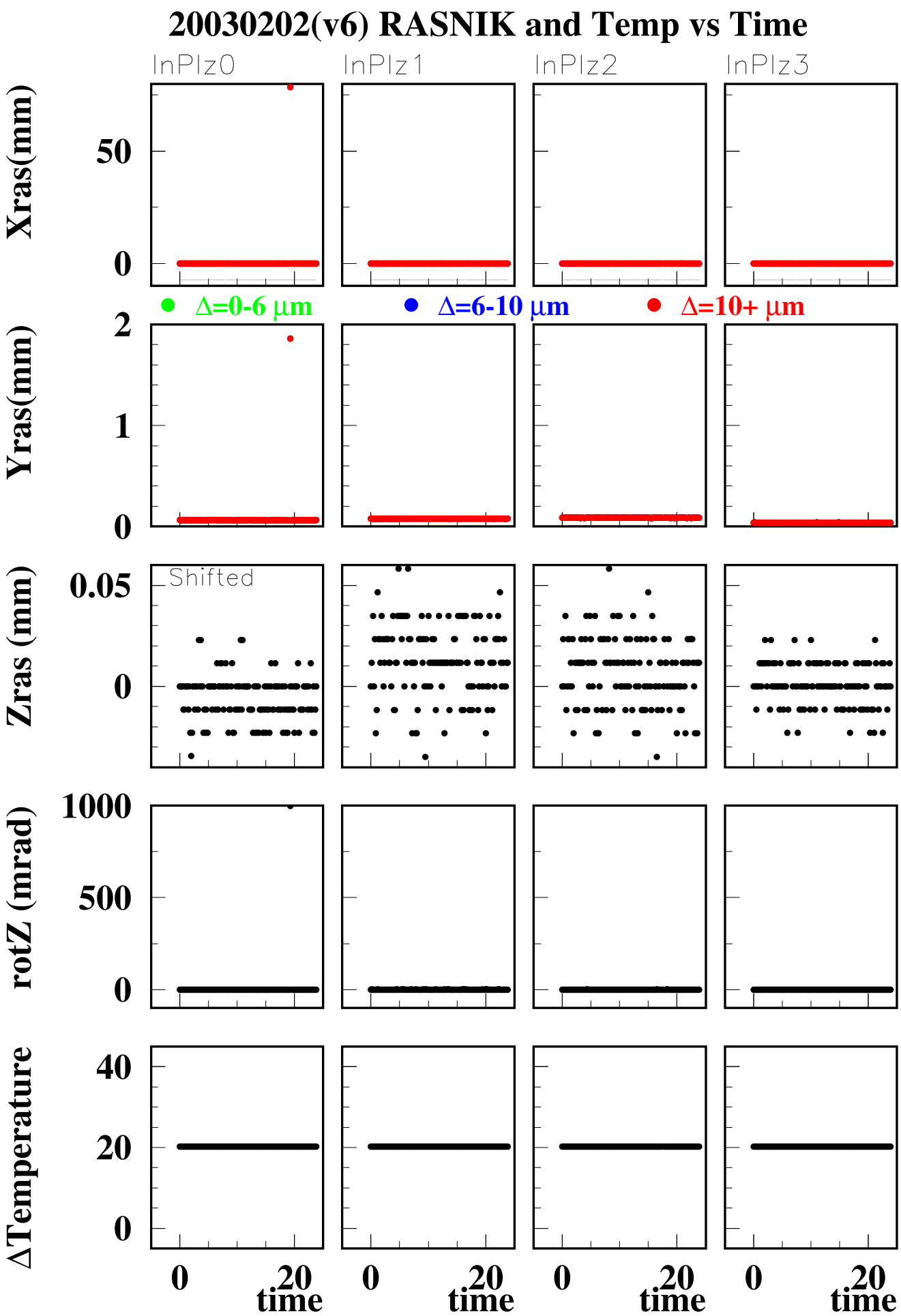
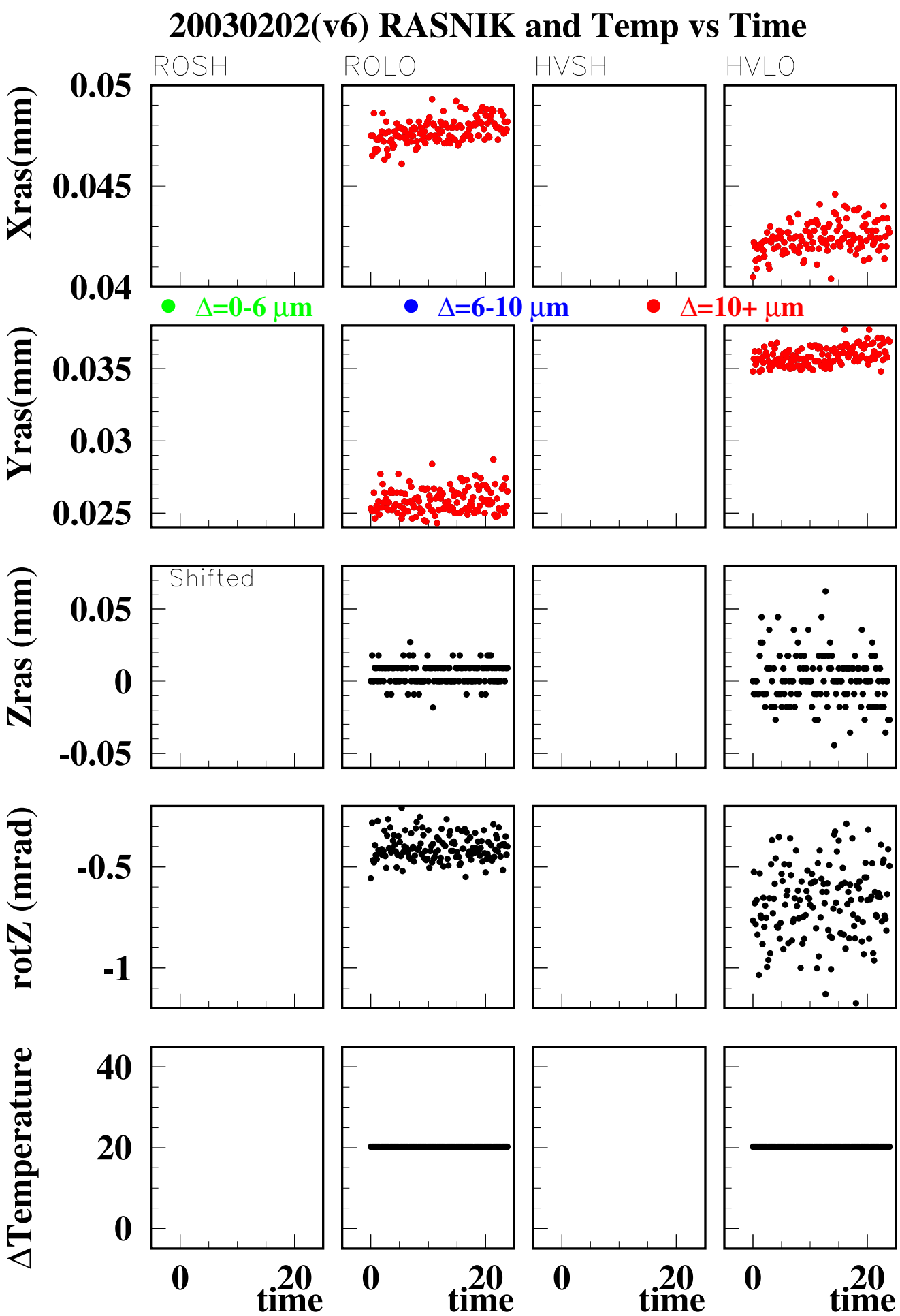

20030202(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.006
0.004
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
-0.4
-0.6
Xplate
Jig
Granite
0
20
time


20030202(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
50
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
1
0
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
0
20
time


20030202(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0.045
0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.035
0.03
0.025
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
-0.5
-1
ΔTemperature
40
20
0
0
20
time