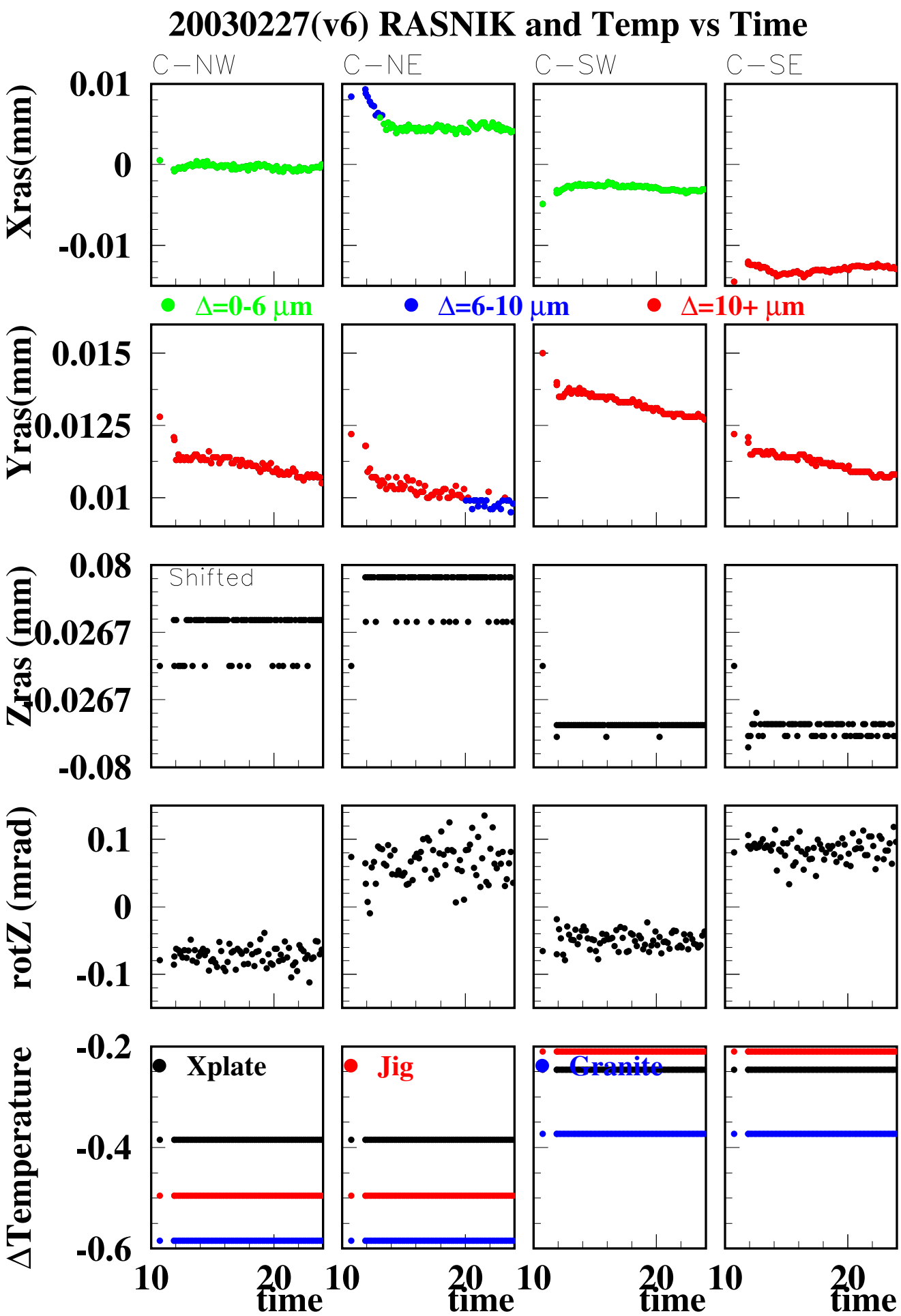
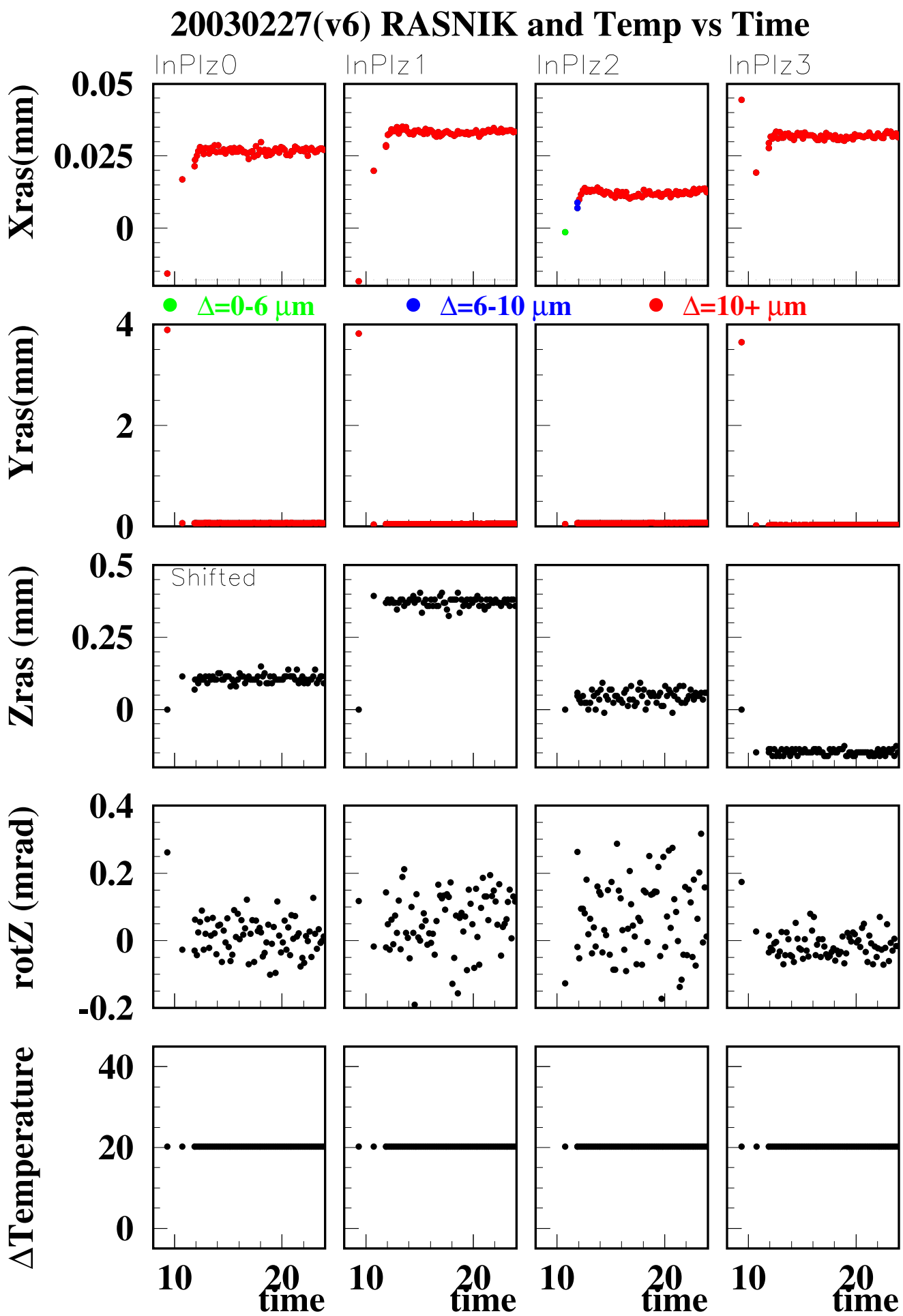
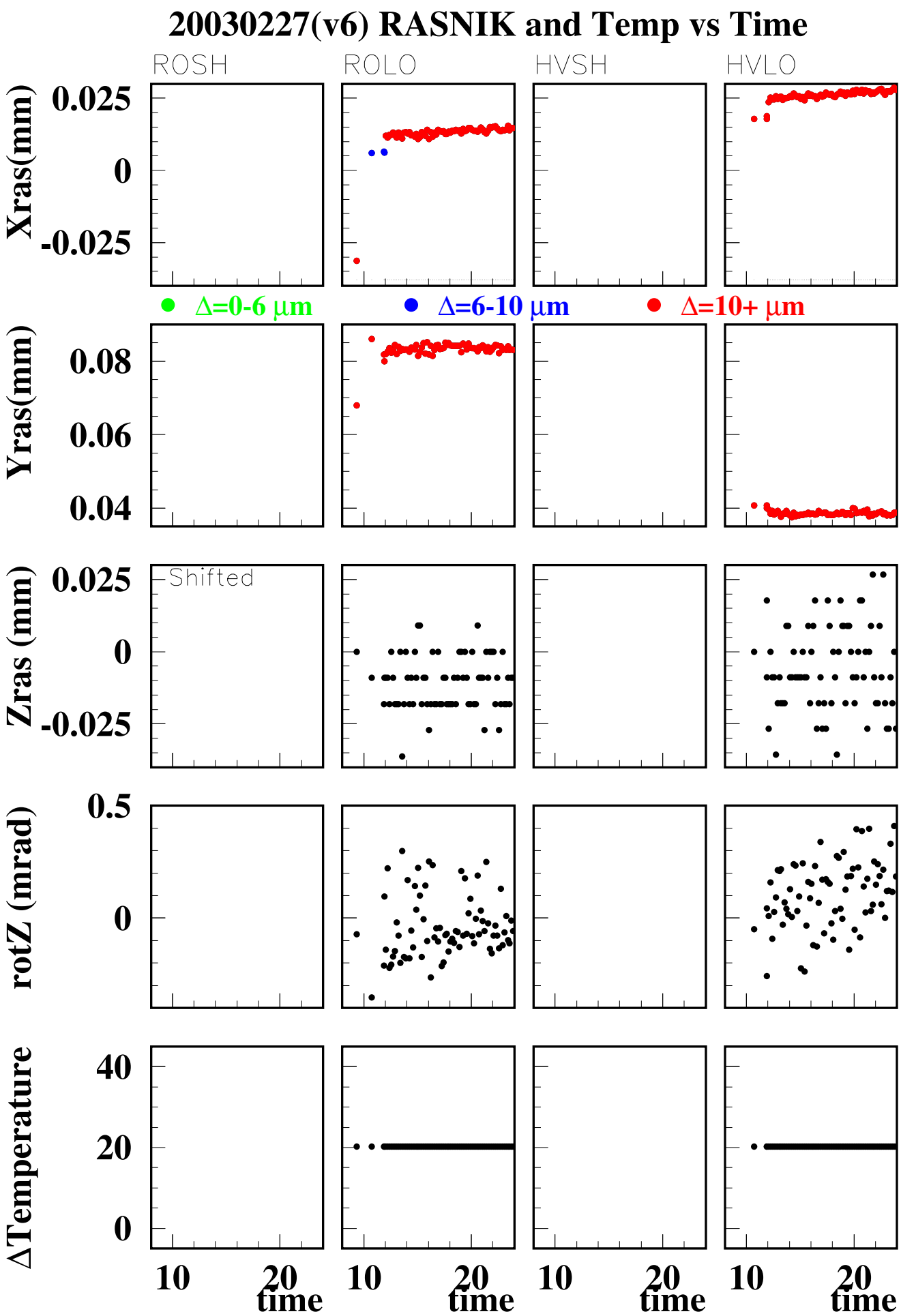

20030227(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.0125
0.01
Zras (mm)
0.08
0.0267
0.0267
-0.08
Shifted
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
20
time


20030227(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0.025
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
4
2
0
Zras (mm)
Shifted
0.5
0.25
0
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
40
20
0
10
20
time


20030227(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.025
0
-0.025
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.06
0.04
Zras (mm)
Shifted
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
10
20
time