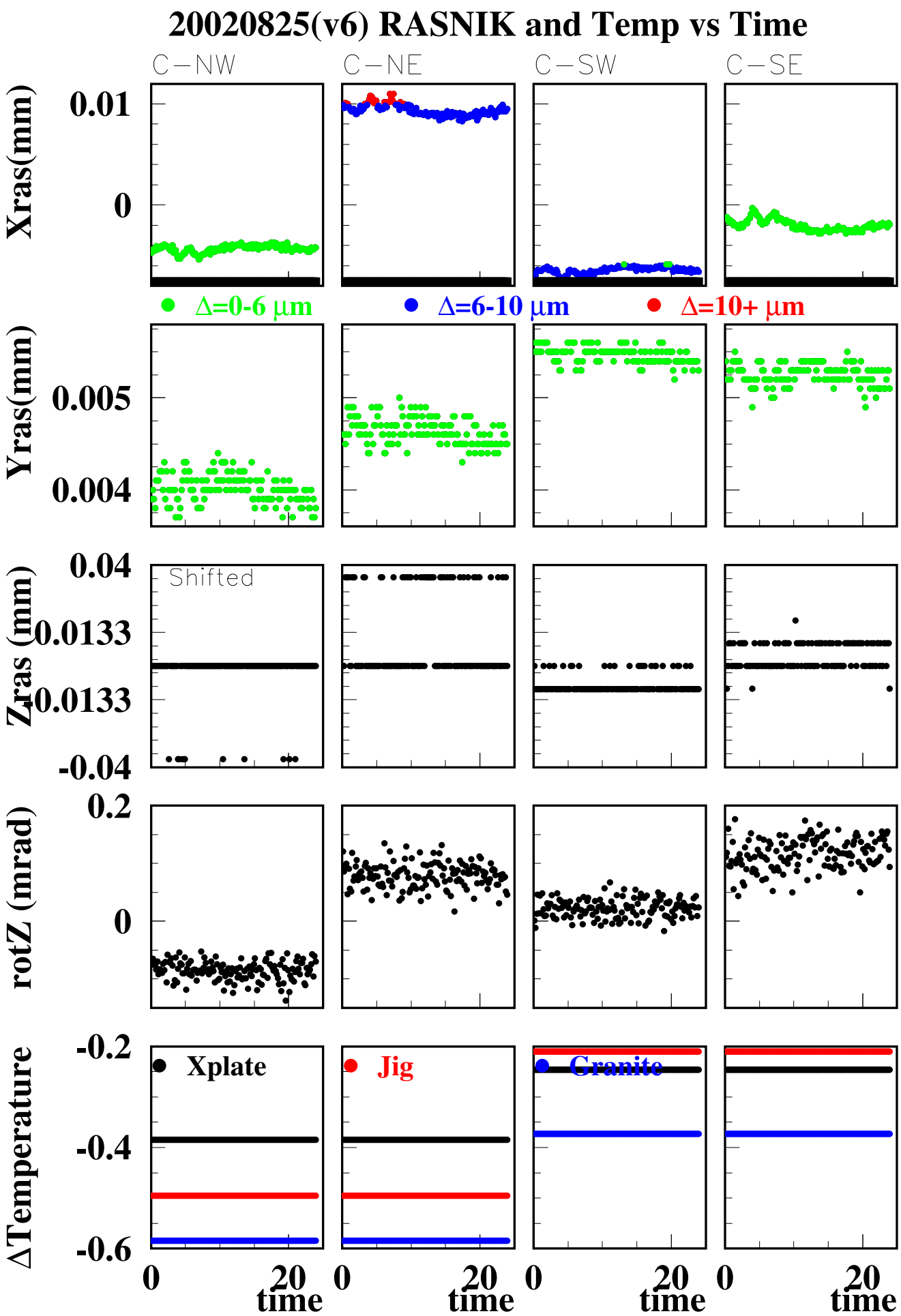
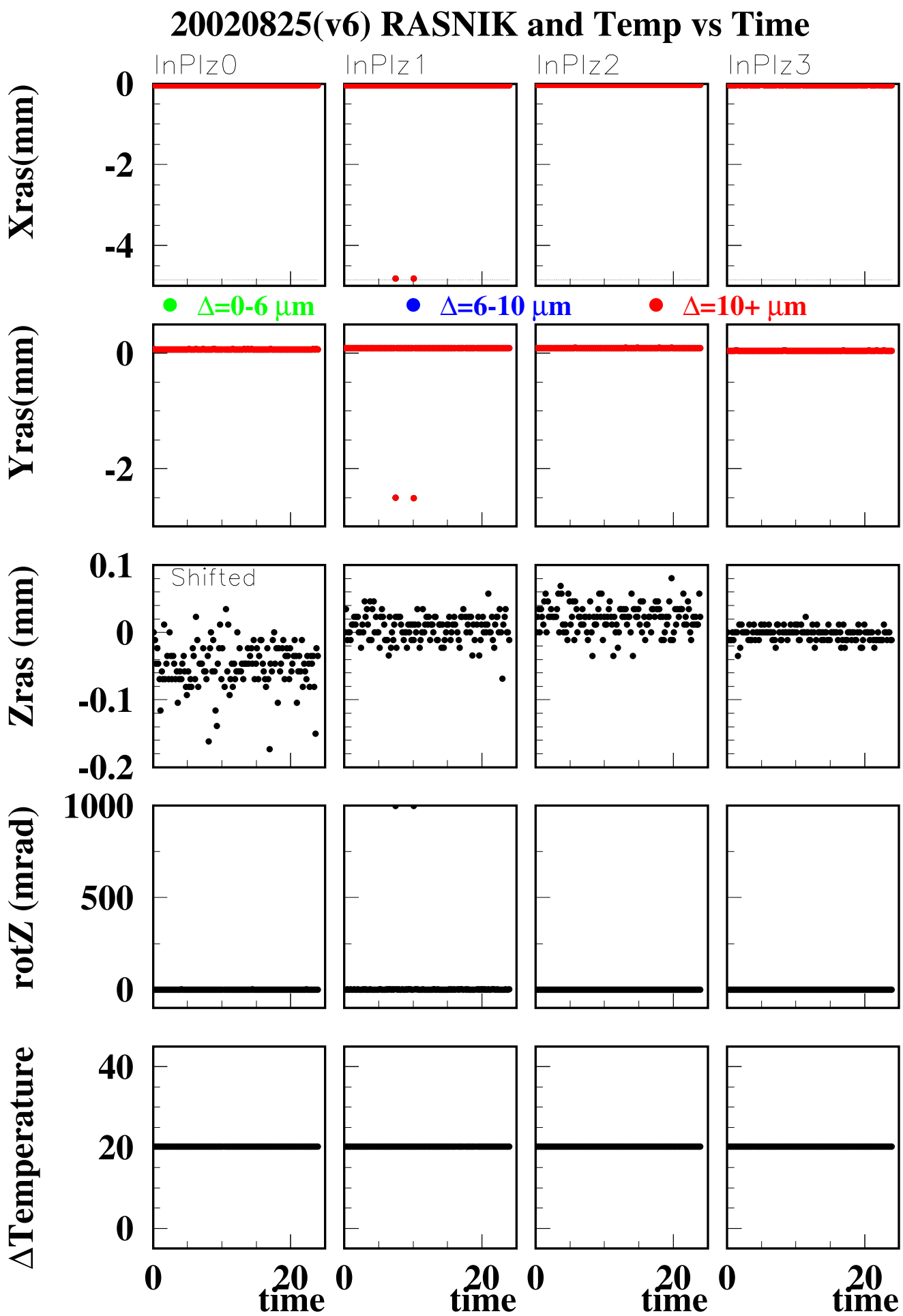
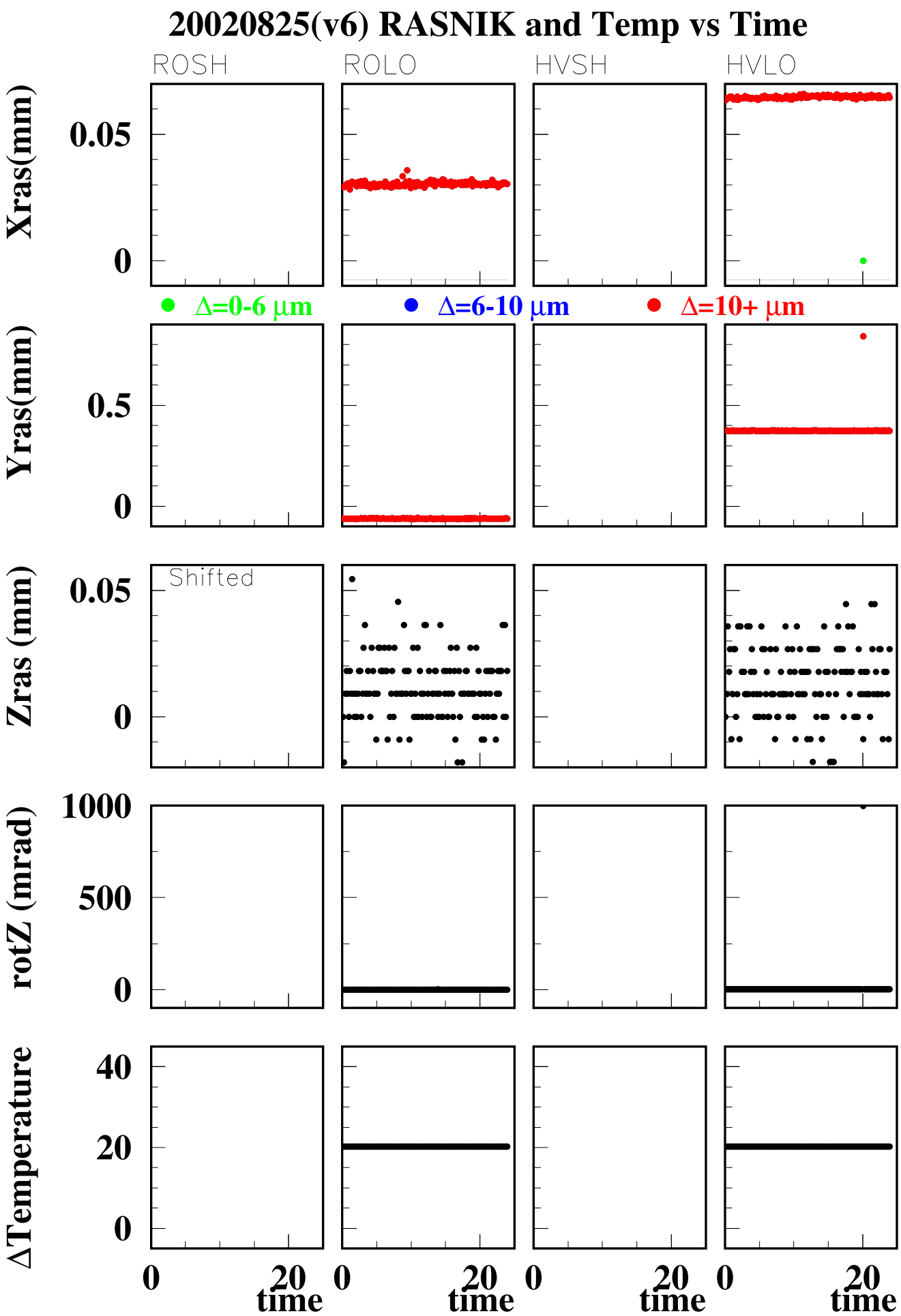

20020825(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0.004
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
0.2
0
-0.2
-0.4
-0.6
ΔTemperature
Xplate
Jig
Granite
0
20
time


20020825(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-2
-4
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-2
Zras (mm)
0.1
0
-0.1
-0.2
Shifted
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
0
20
time


20020825(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.5
0
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
0
20
time