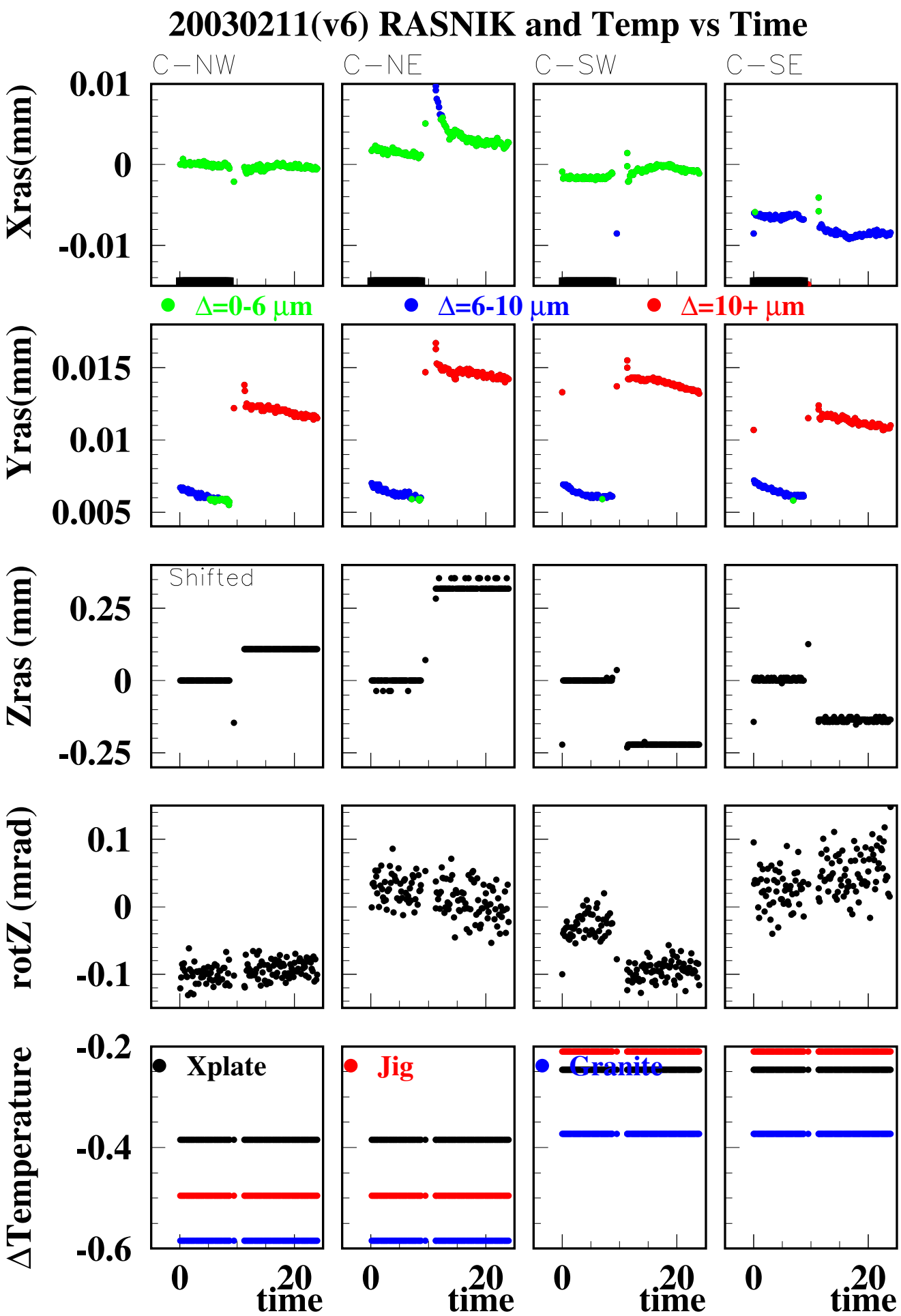
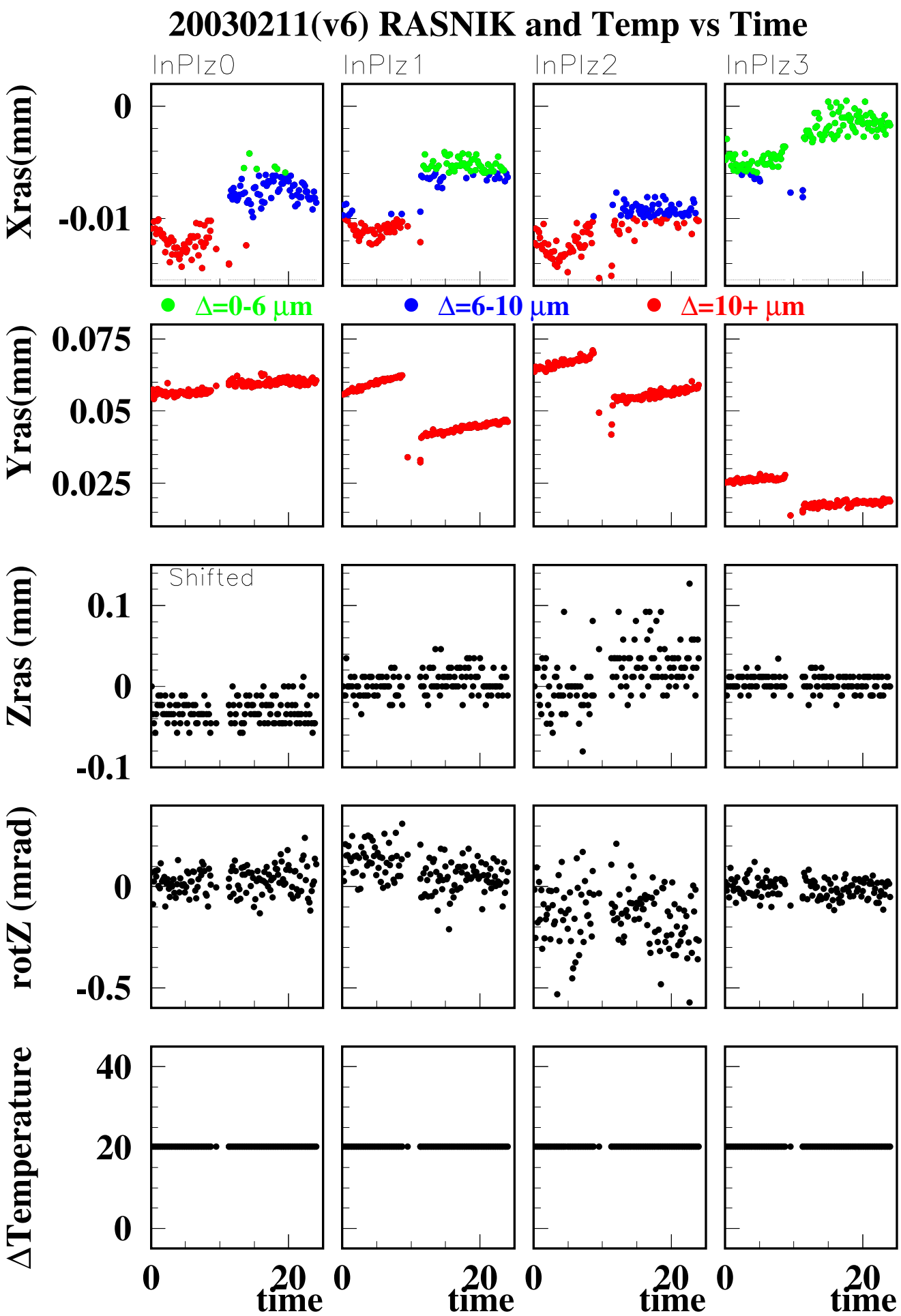
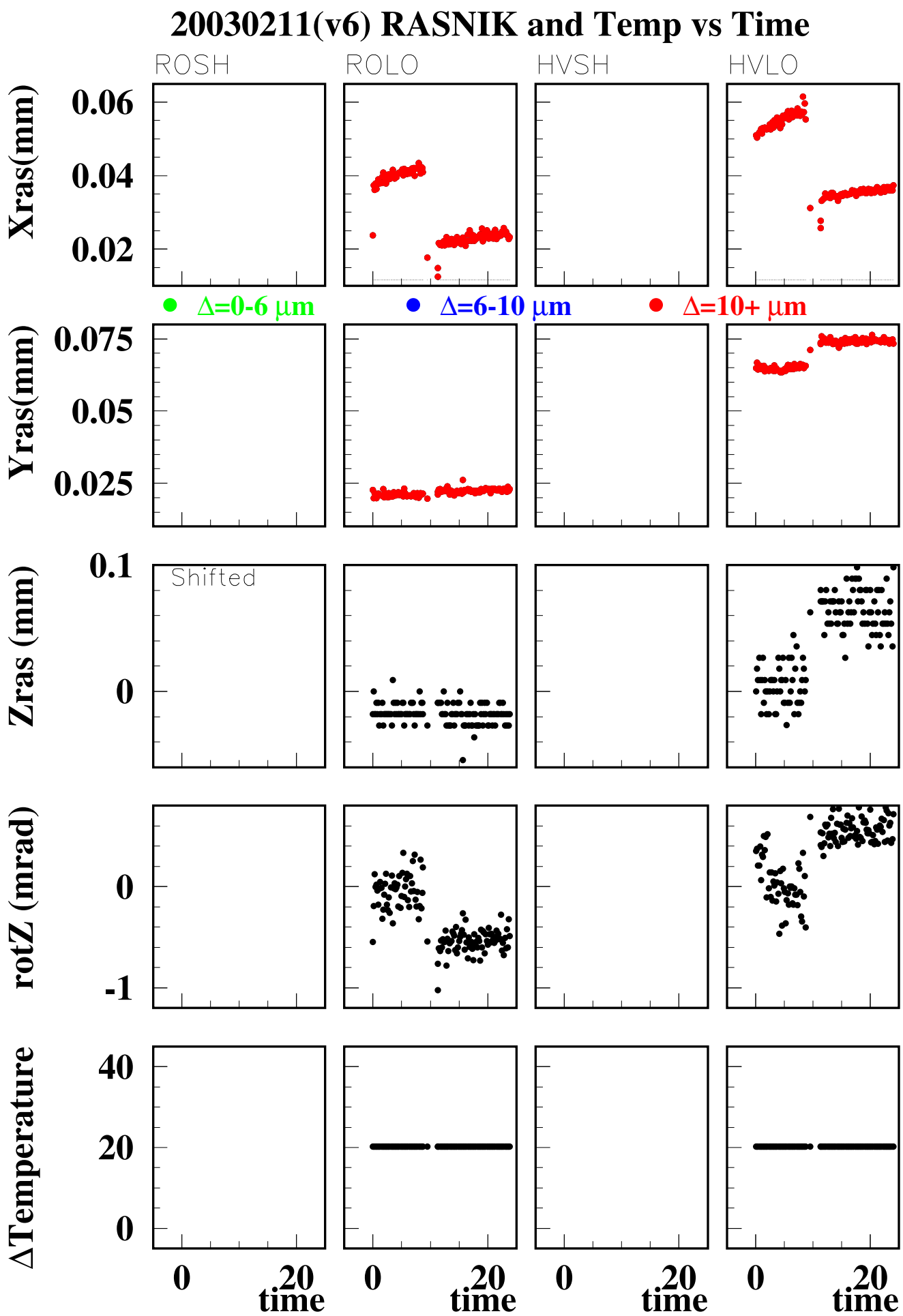

20030211(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.01
0.005
Shifted
Zras (mm)
0.25
0
-0.25
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
20
time


20030211(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.075
0.05
0.025
Zras (mm)
Shifted
0.1
0
-0.1
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
0
20
time


20030211(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.06
0.04
0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.075
0.05
0.025
Zras (mm)
0.1
Shifted
0
rotZ (mrad)
0
-1
ΔTemperature
40
20
0
0
20
time