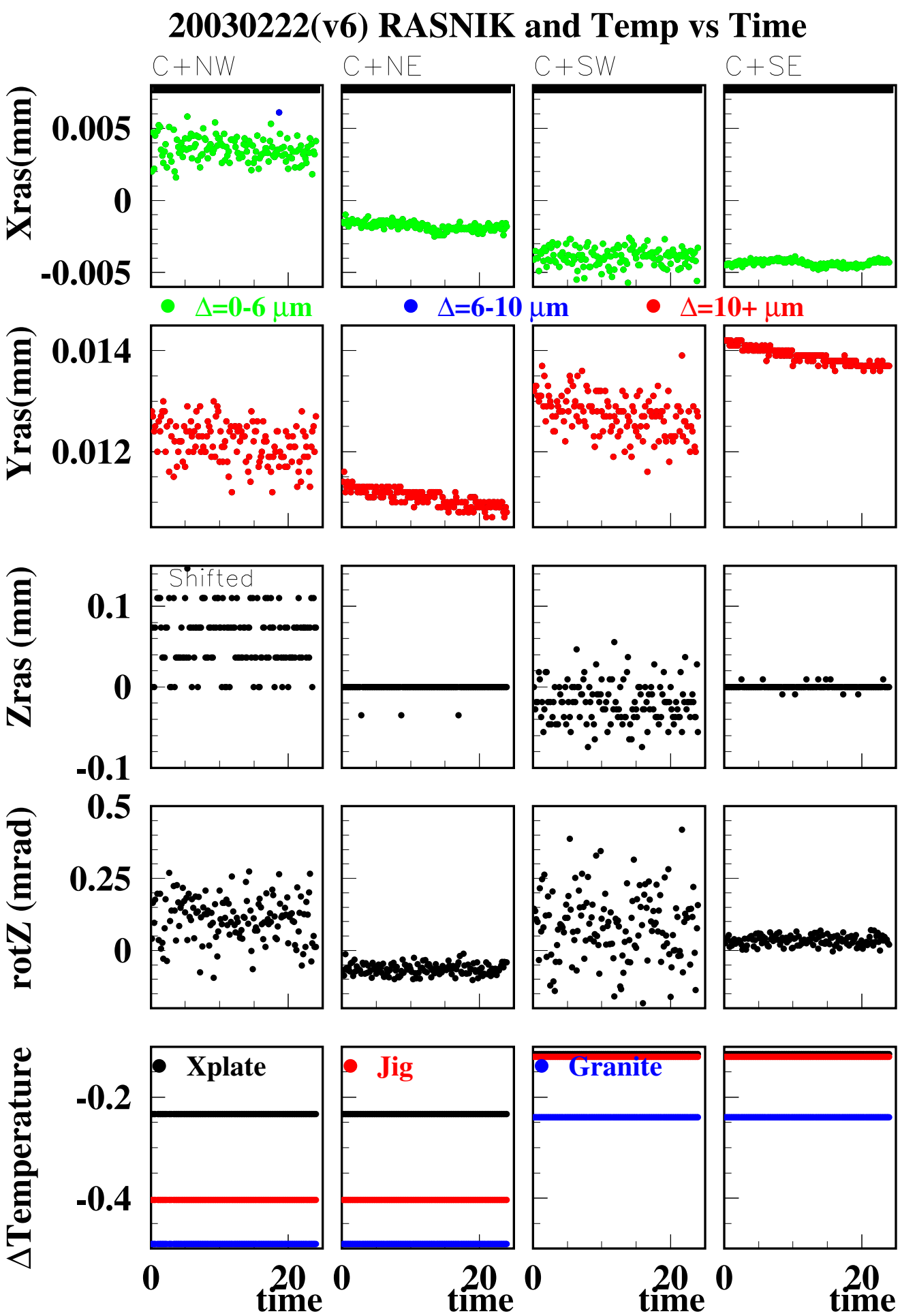
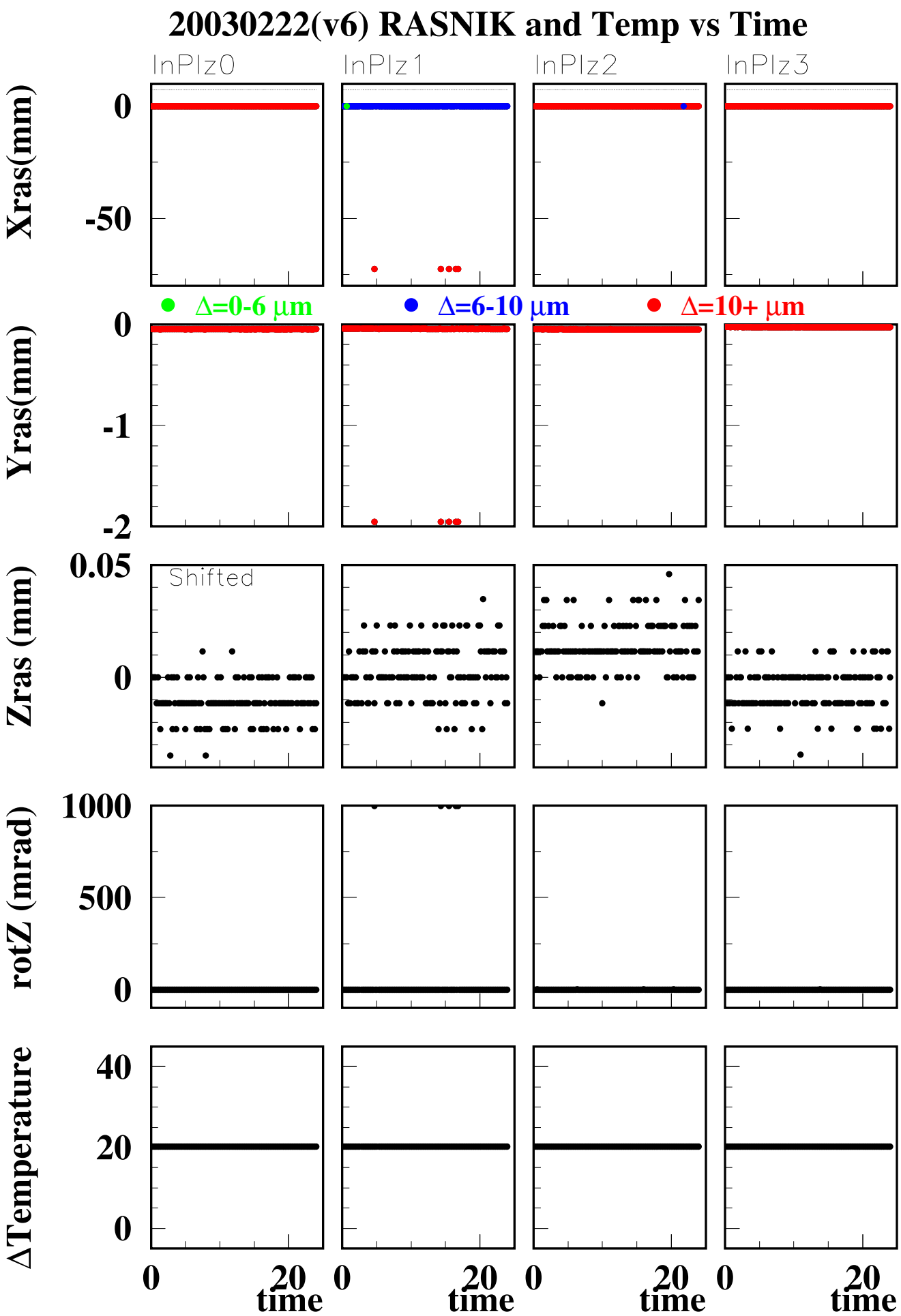
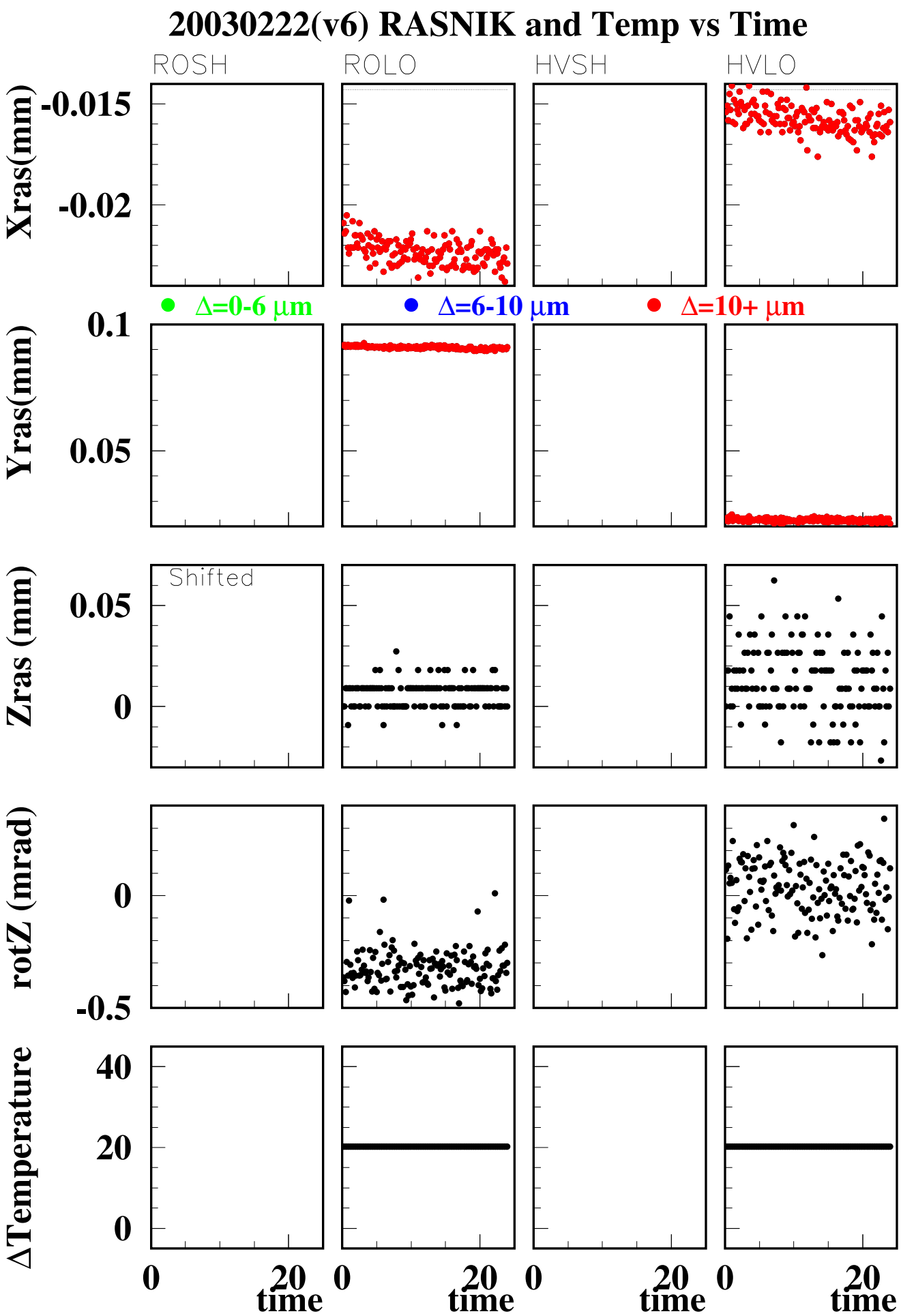

20030222(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.014
0.012
Shifted
Zras (mm)
0.1
0
-0.1
rotZ (mrad)
0.5
0.25
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
0
20
time


20030222(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-50
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-1
-2
Zras (mm)
0.05
0
Shifted
rotZ (mrad)
1000
500
0
ΔTemperature
40
20
0
0
20
time


20030222(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.015
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
0
20
time