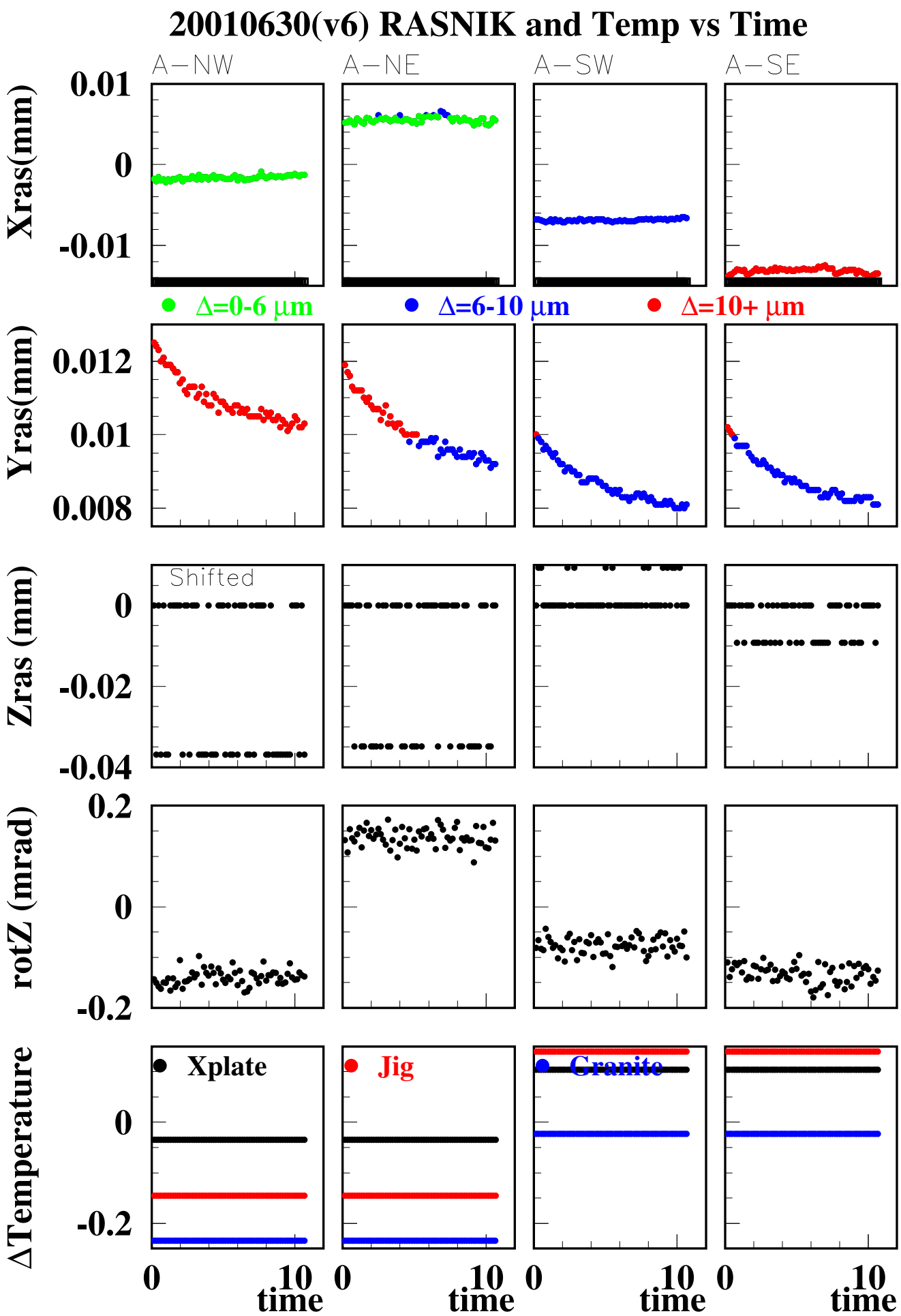
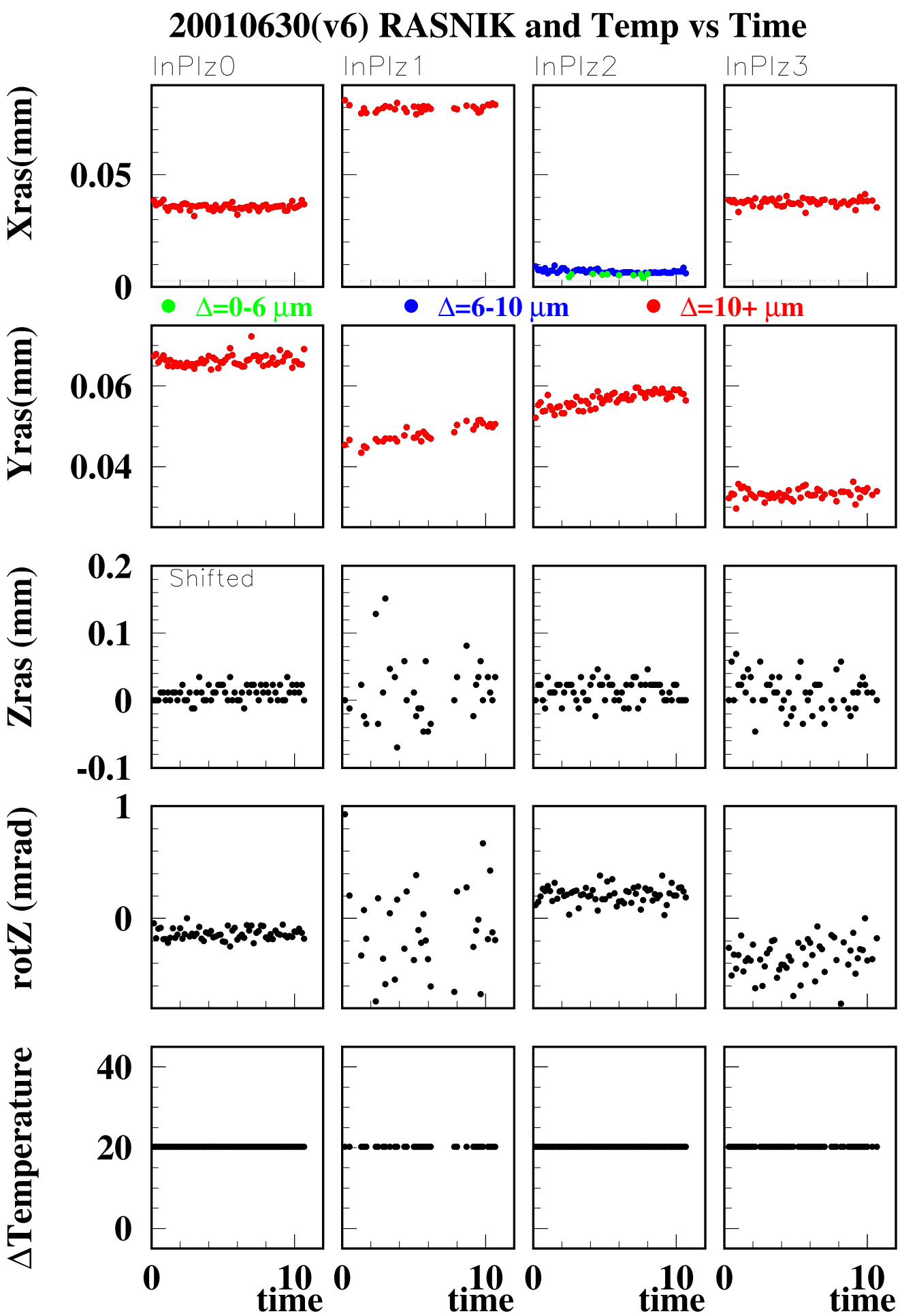
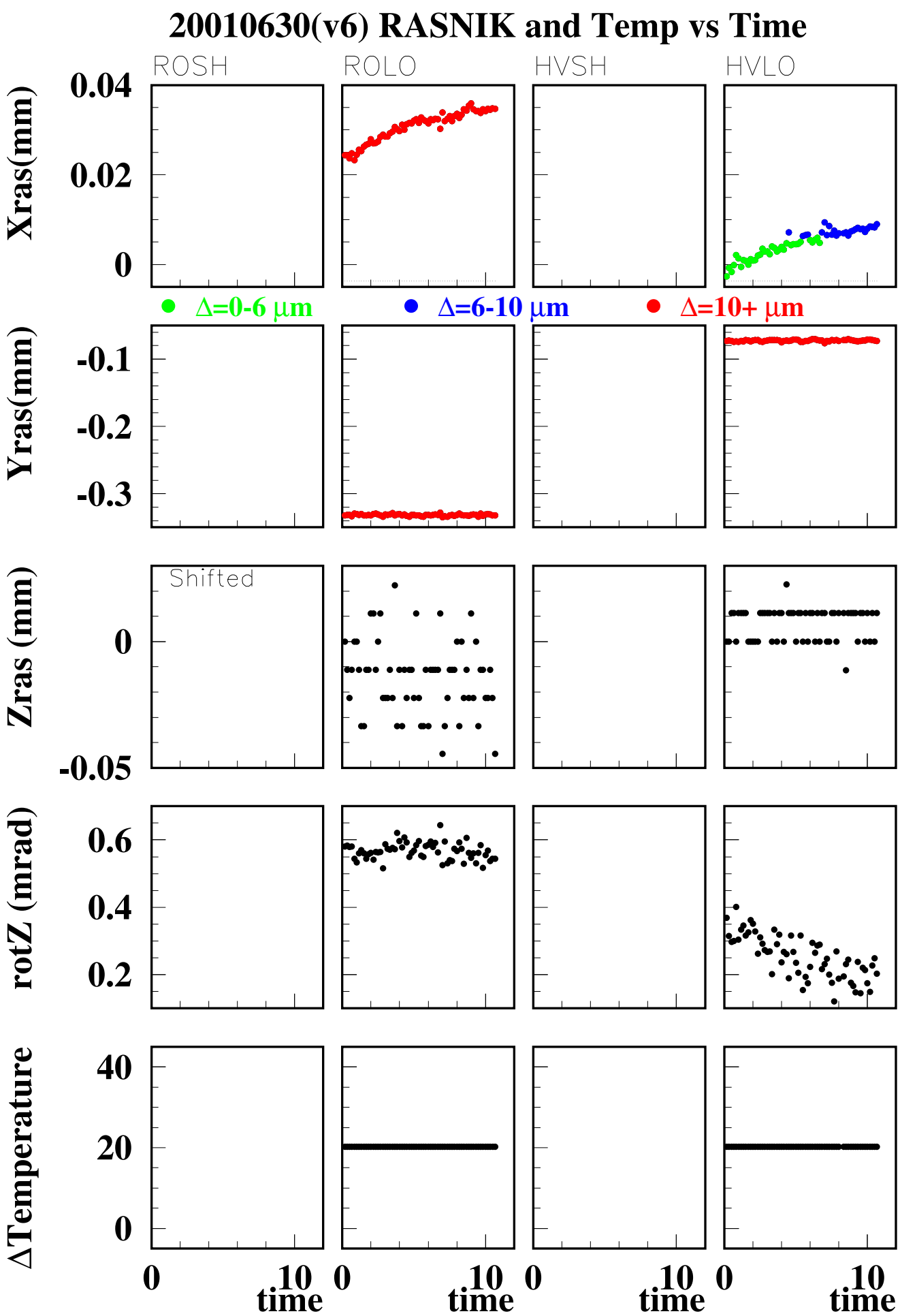

20010630(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.012
0.01
0.008
Shifted
Zras (mm)
0
-0.02
-0.04
rotZ (mrad)
0.2
0
-0.2
Xplate
Jig
Granite
ΔTemperature
0
-0.2
0
10
time


20010630(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.06
0.04
Zras (mm)
Shifted
0.2
0.1
0
-0.1
rotZ (mrad)
1
0
ΔTemperature
40
20
0
0
10
time


20010630(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.04
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.1
-0.2
-0.3
Zras (mm)
Shifted
0
-0.05
rotZ (mrad)
0.6
0.4
0.2
ΔTemperature
40
20
0
0
10
time