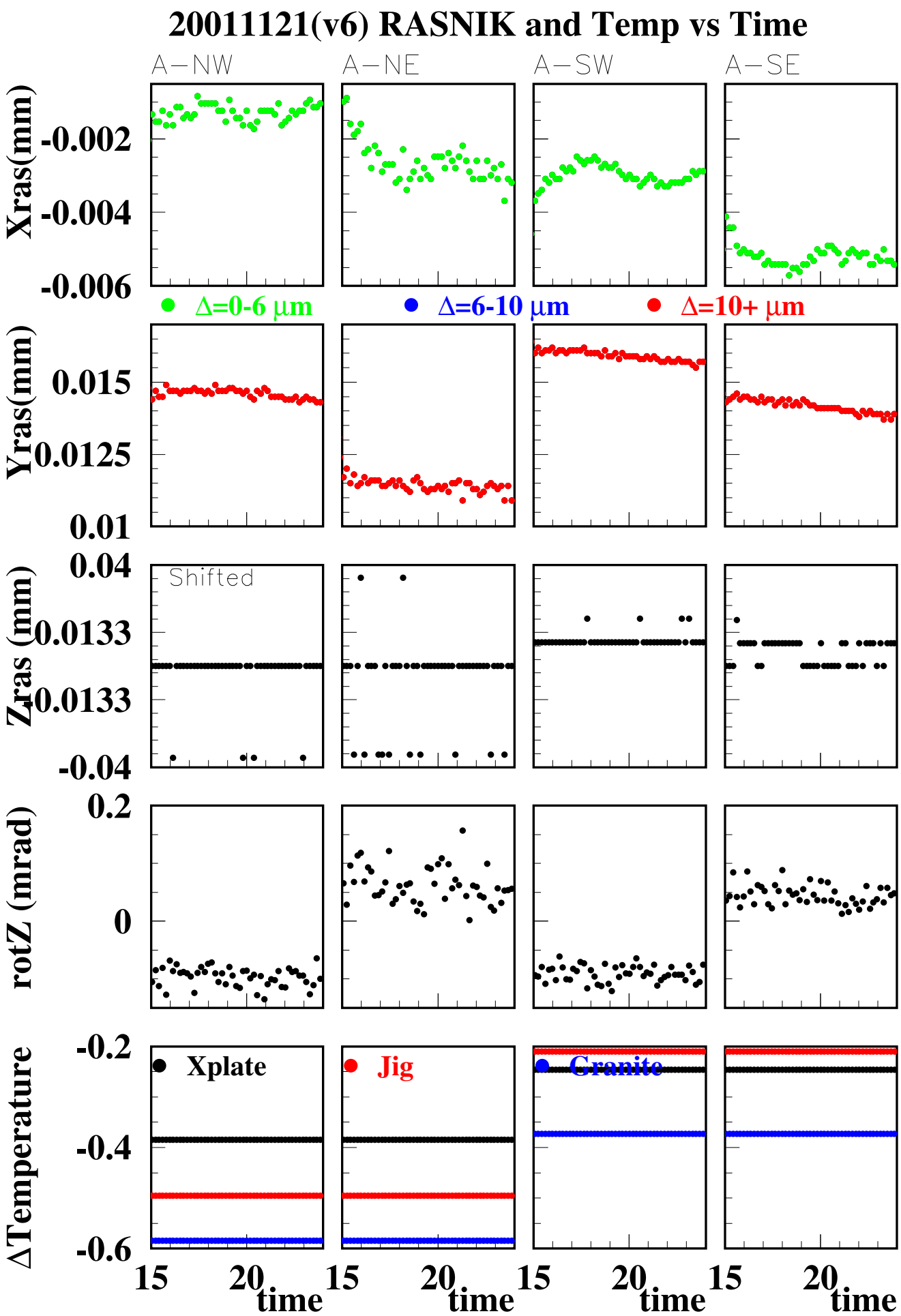
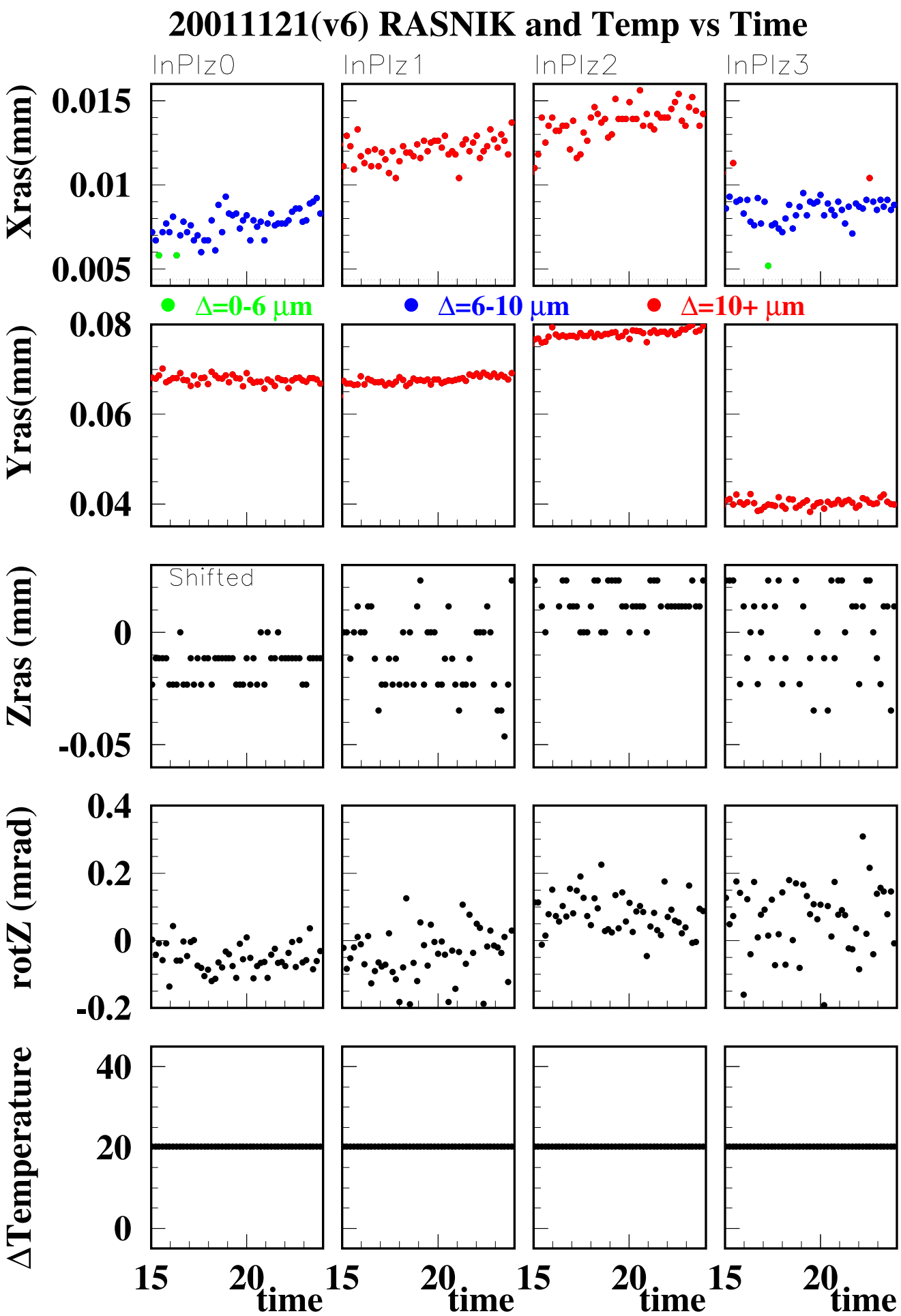
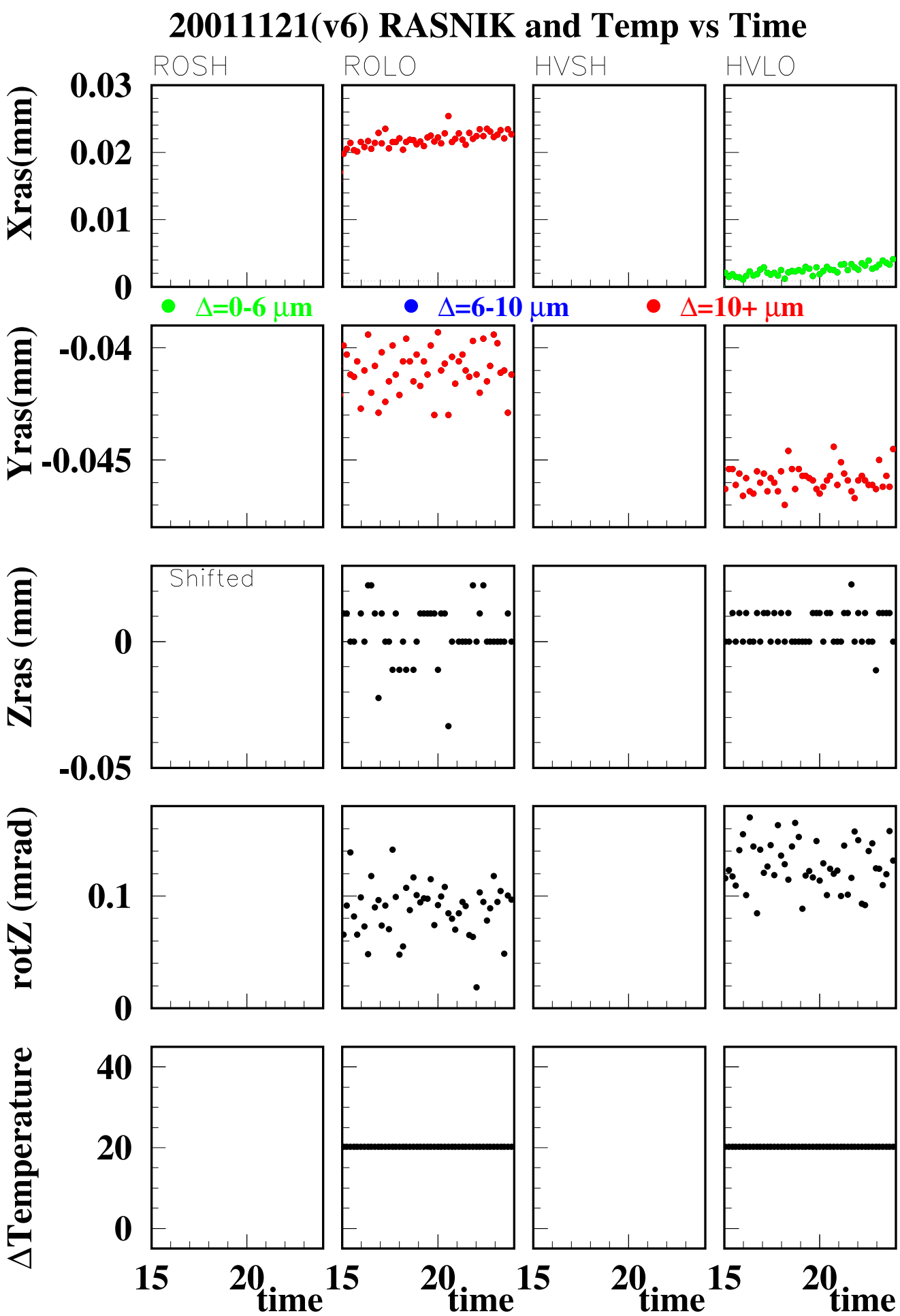

20011121(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
-0.002
-0.004
-0.006
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.0125
0.01
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
-0.4
-0.6
Xplate
Jig
Granite
15
20
time


20011121(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.015
0.01
0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.06
0.04
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
40
20
0
15
20
time


20011121(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.03
0.02
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.04
-0.045
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.1
0
ΔTemperature
40
20
0
15
20
time