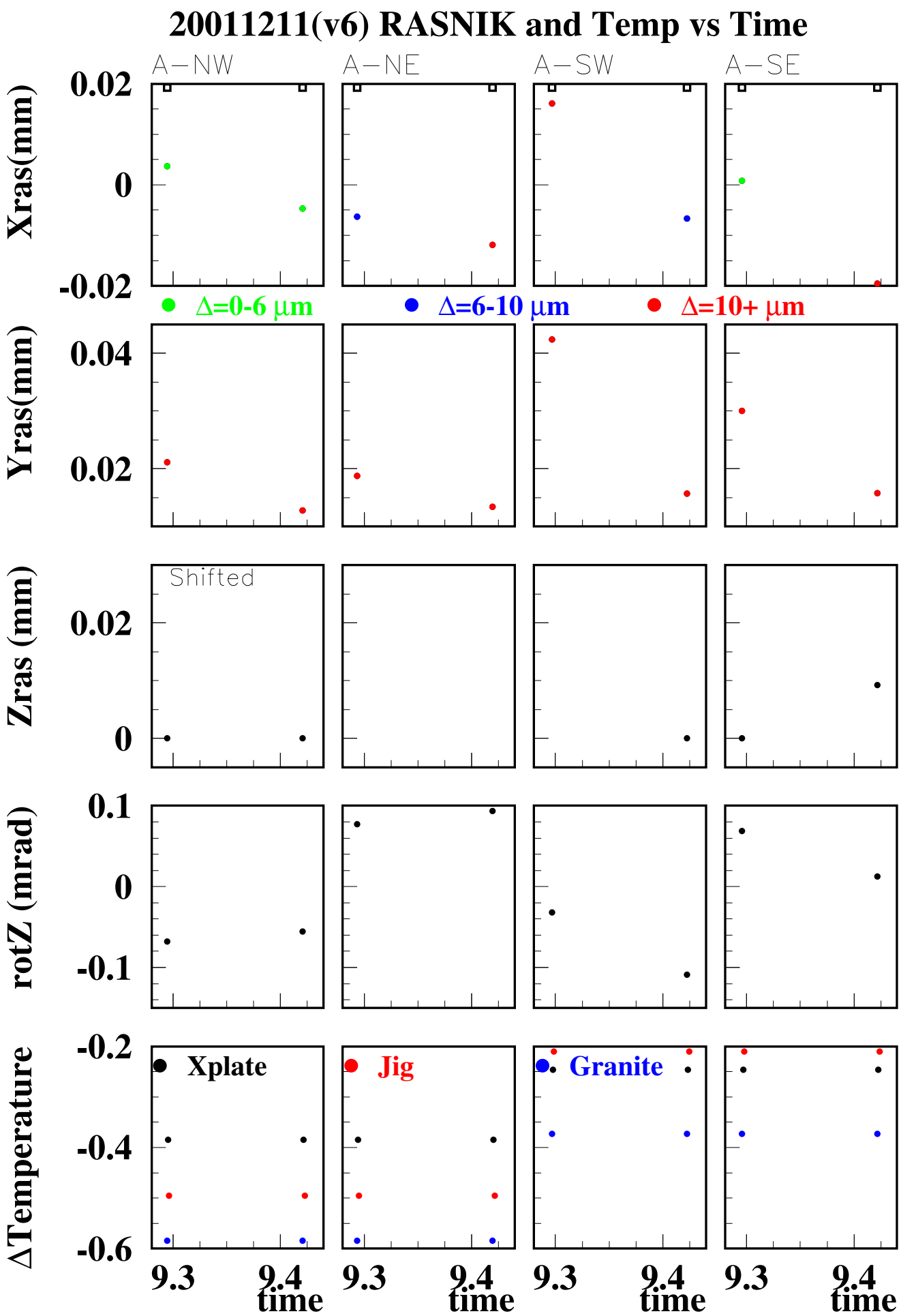
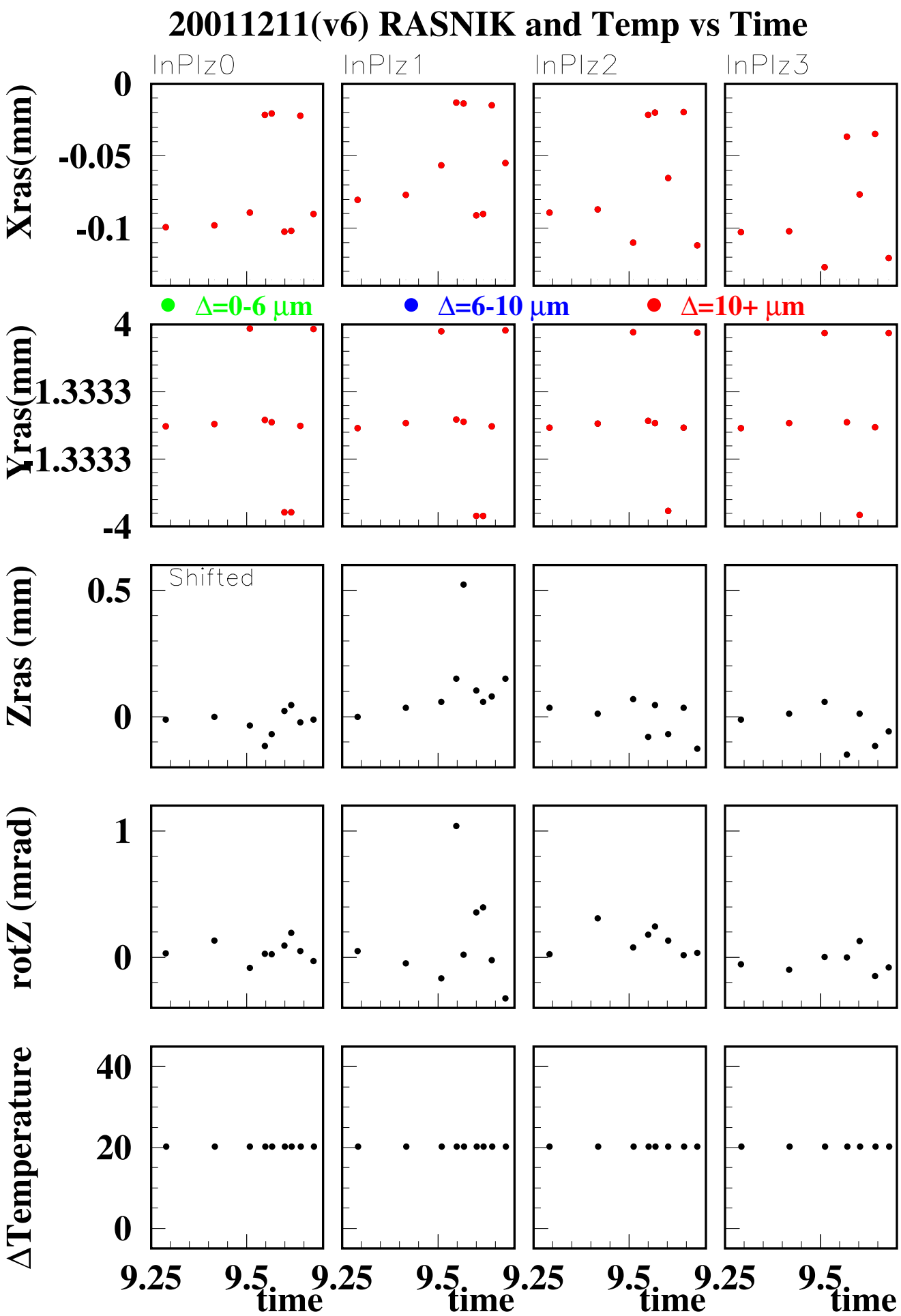
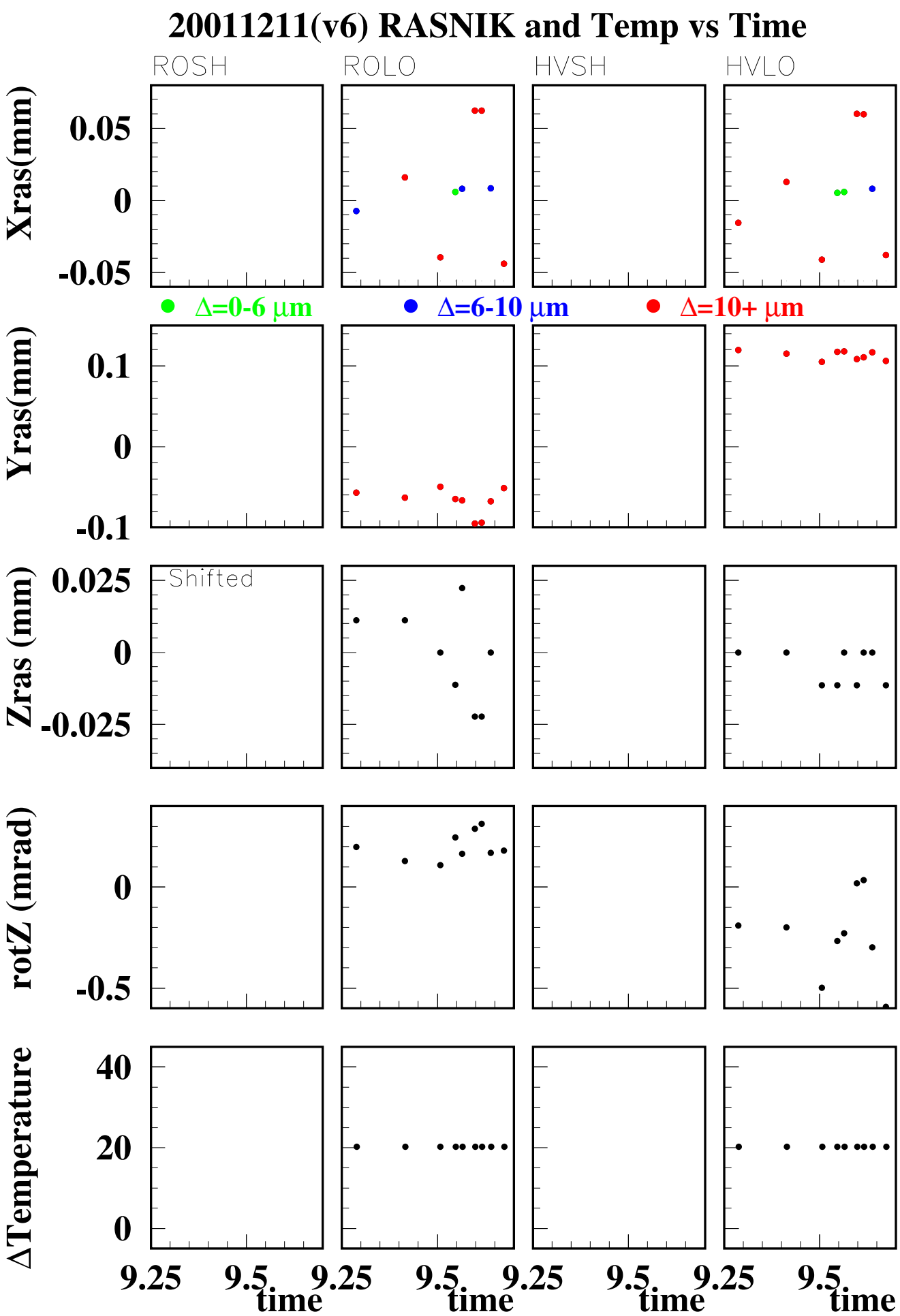

20011211(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.02
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.04
0.02
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
9.3
9.4
time


20011211(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.05
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
4
1.3333
1.3333
-4
Shifted
Zras (mm)
0.5
0
rotZ (mrad)
1
0
ΔTemperature
40
20
0
9.25
9.5
time


20011211(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
0.025
0
-0.025
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
9.25
9.5
time