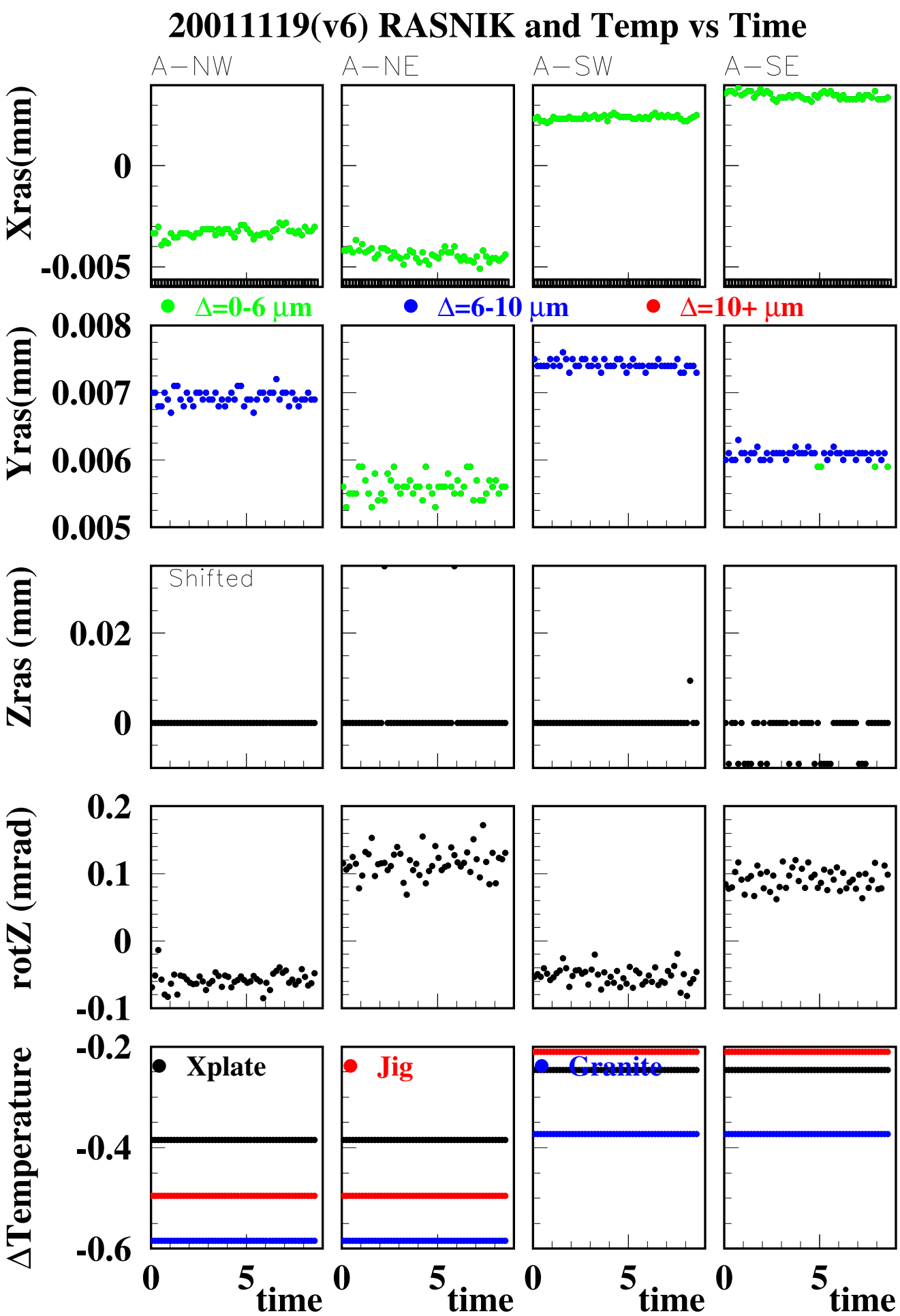
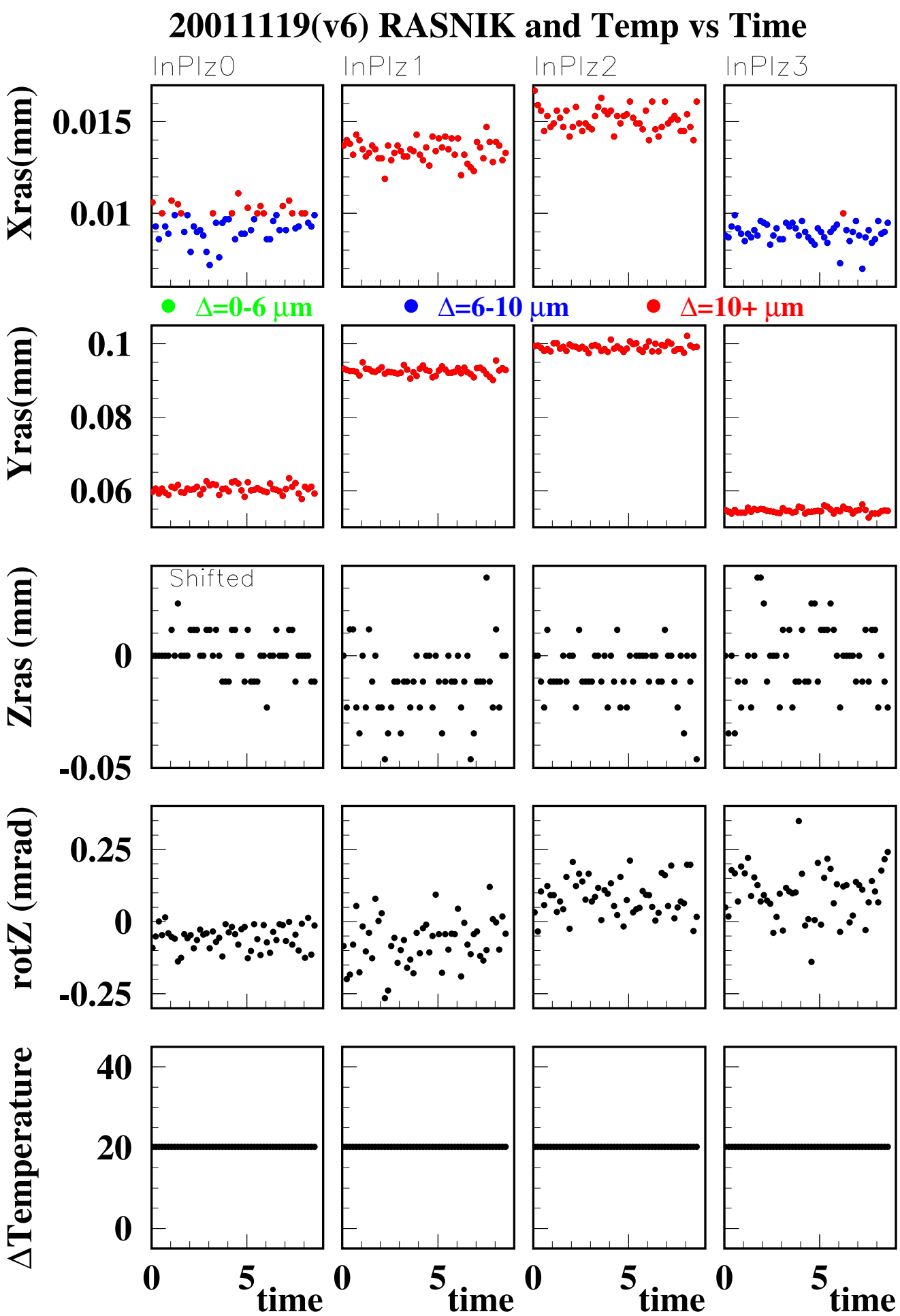
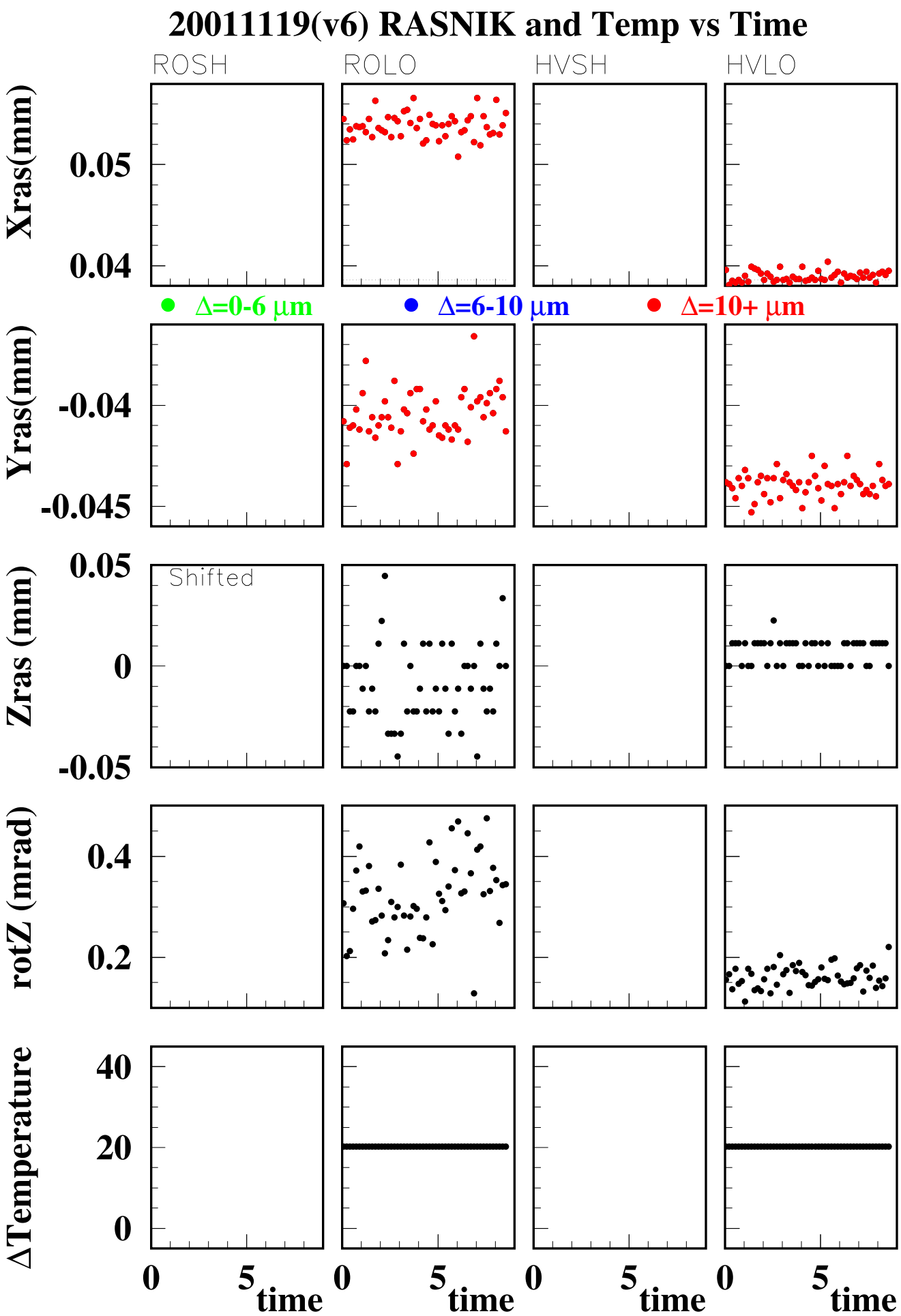

20011119(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.007
0.006
0.005
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
0.2
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
5
time


20011119(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.015
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.08
0.06
Zras (mm)
Shifted
0
-0.05
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
0
5
time


20011119(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.04
-0.045
Zras (mm)
0.05
0
-0.05
Shifted
rotZ (mrad)
0.4
0.2
ΔTemperature
40
20
0
0
5
time