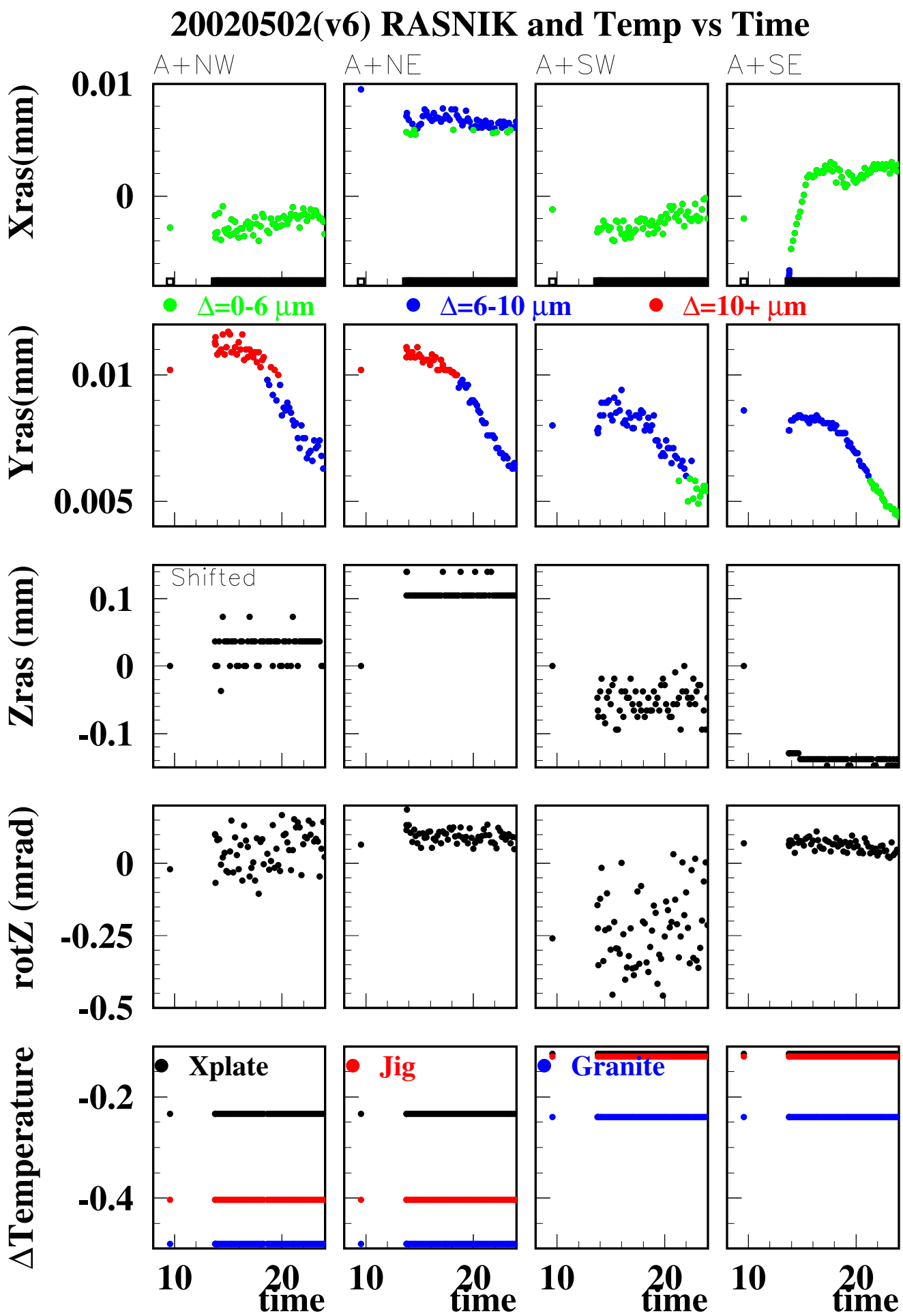
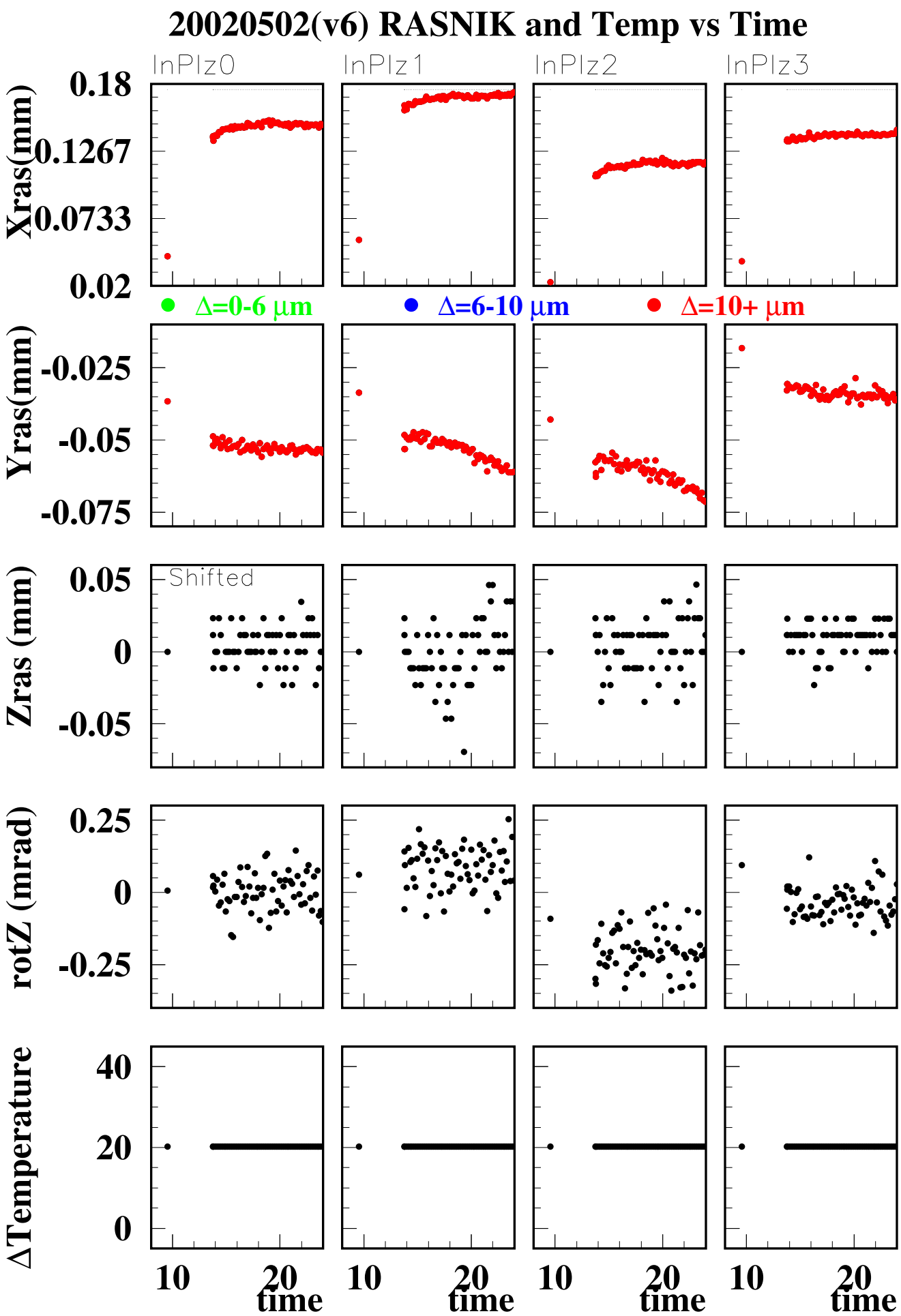
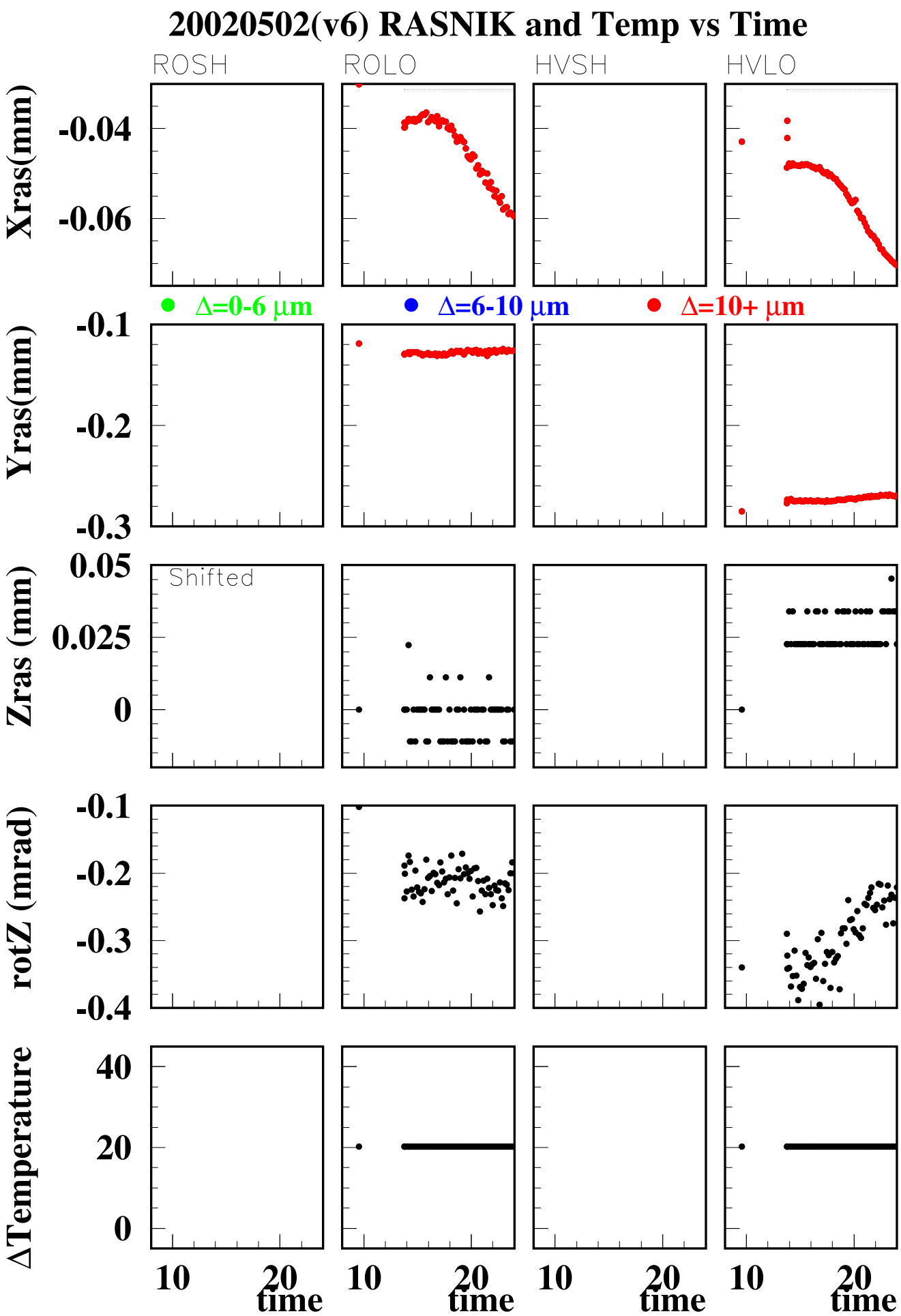

20020502(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
Shifted
Zras (mm)
0.1
0
-0.1
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10
20
time


20020502(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.18
0.1267
0.0733
0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.025
-0.05
-0.075
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
10
20
time


20020502(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.04
-0.06
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.1
-0.2
-0.3
Zras (mm)
Shifted
0.05
0.025
0
rotZ (mrad)
-0.1
-0.2
-0.3
-0.4
ΔTemperature
40
20
0
10
20
time