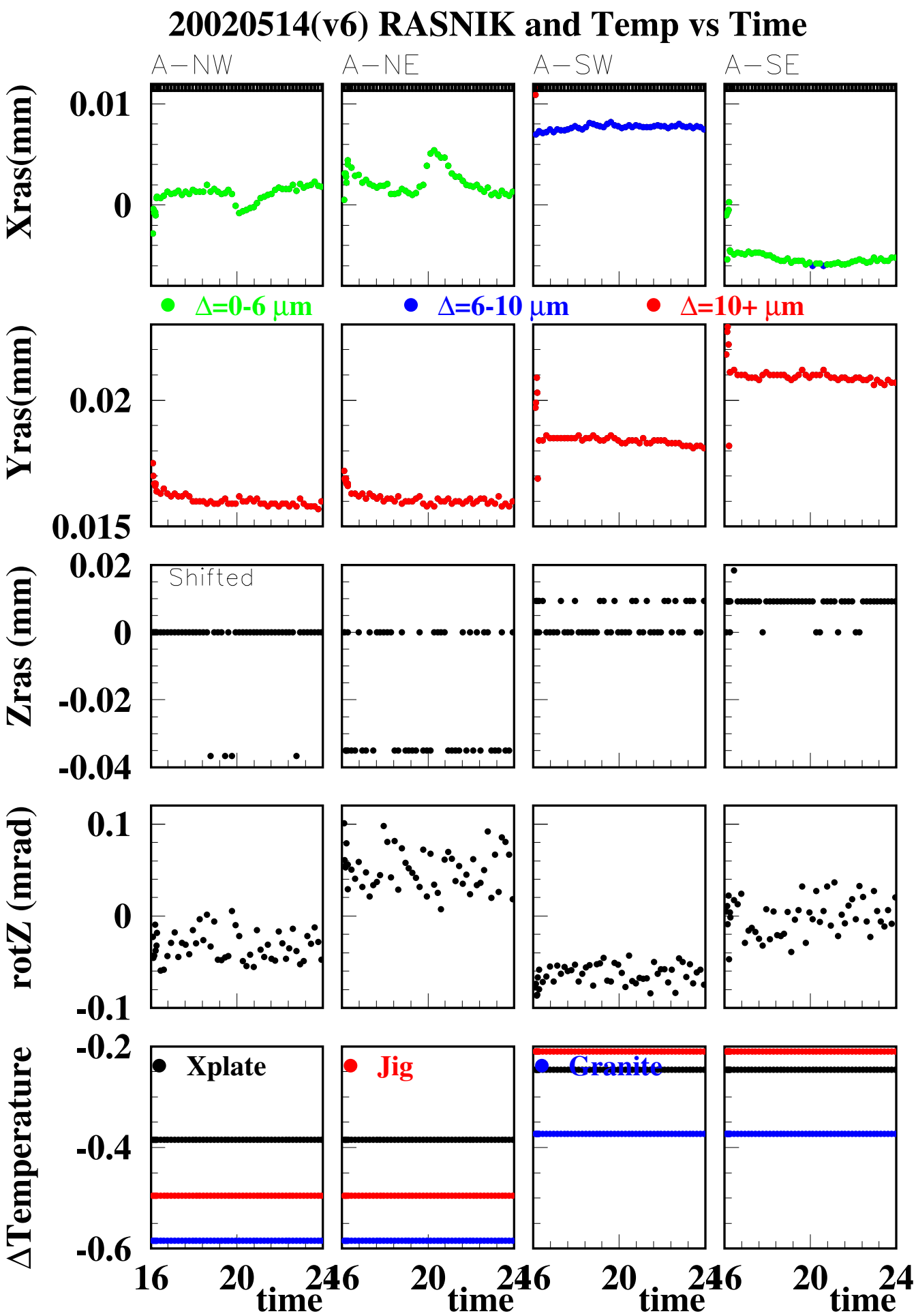
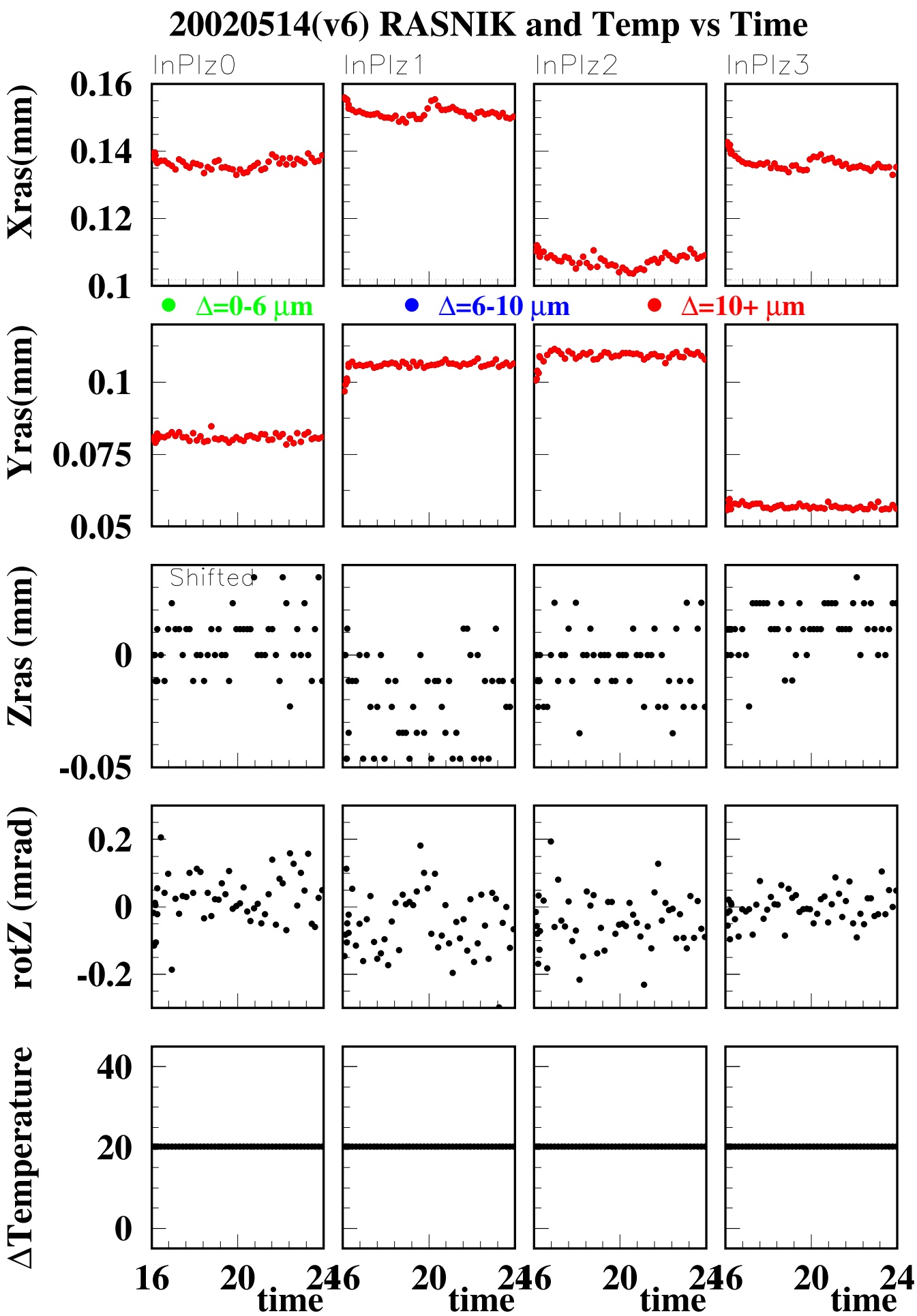
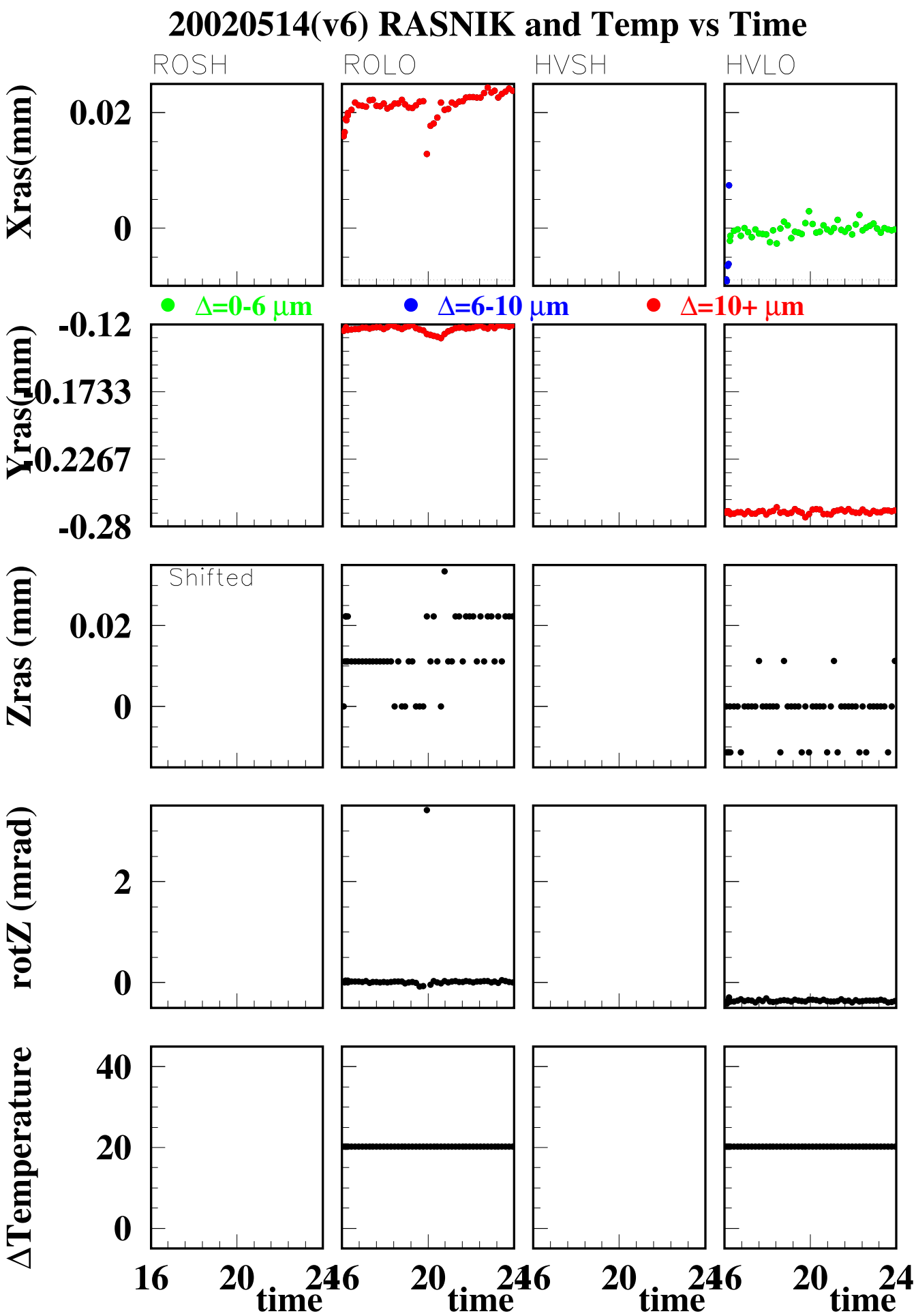

20020514(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.015
Zras (mm)
Shifted
0.02
0
-0.02
-0.04
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
-0.6
16
20
24
time


20020514(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.16
0.14
0.12
0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.075
0.05
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
16
20
24
time


20020514(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.12
-0.1733
-0.2267
-0.28
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
2
0
ΔTemperature
40
20
0
16
20
24
time