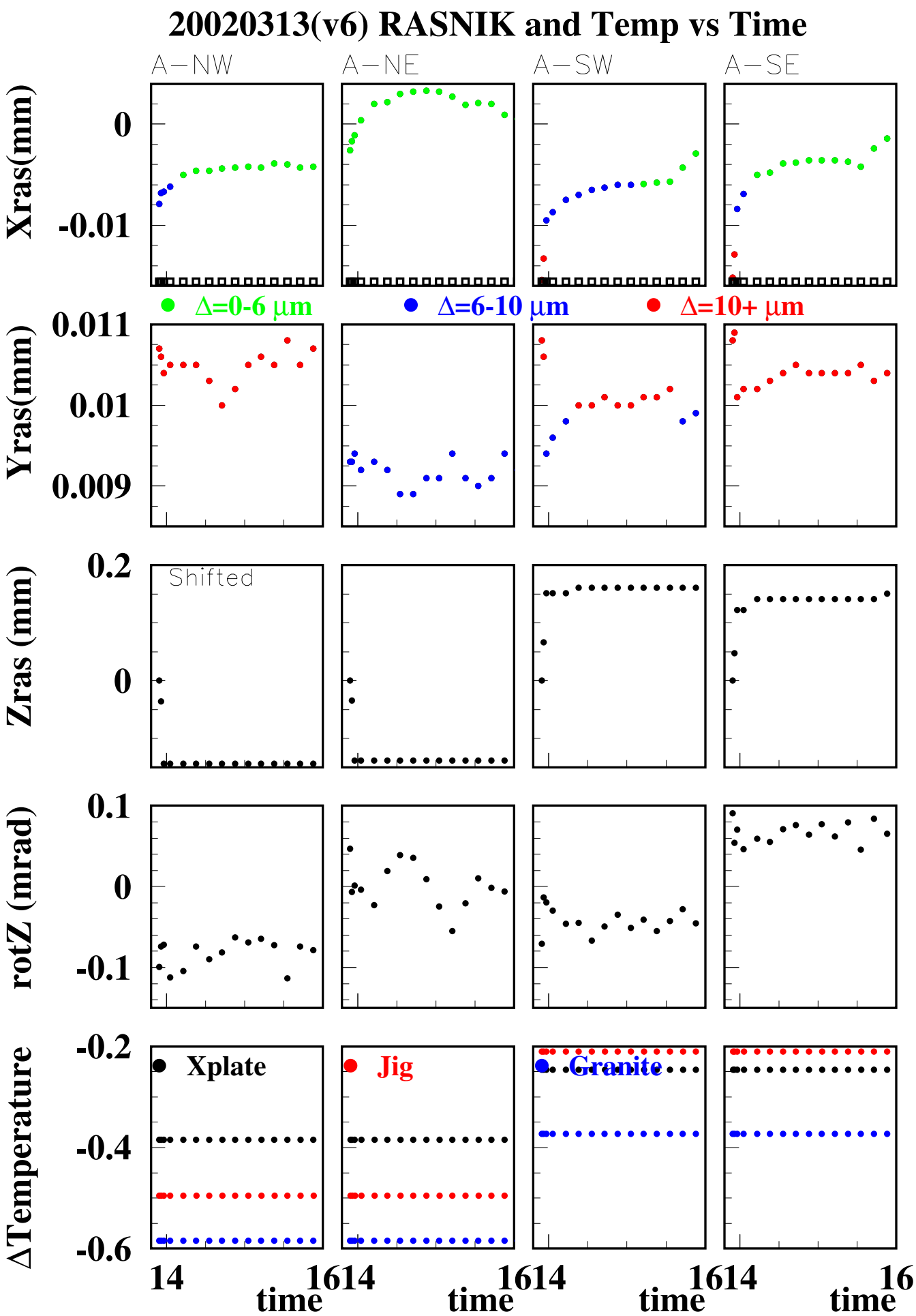
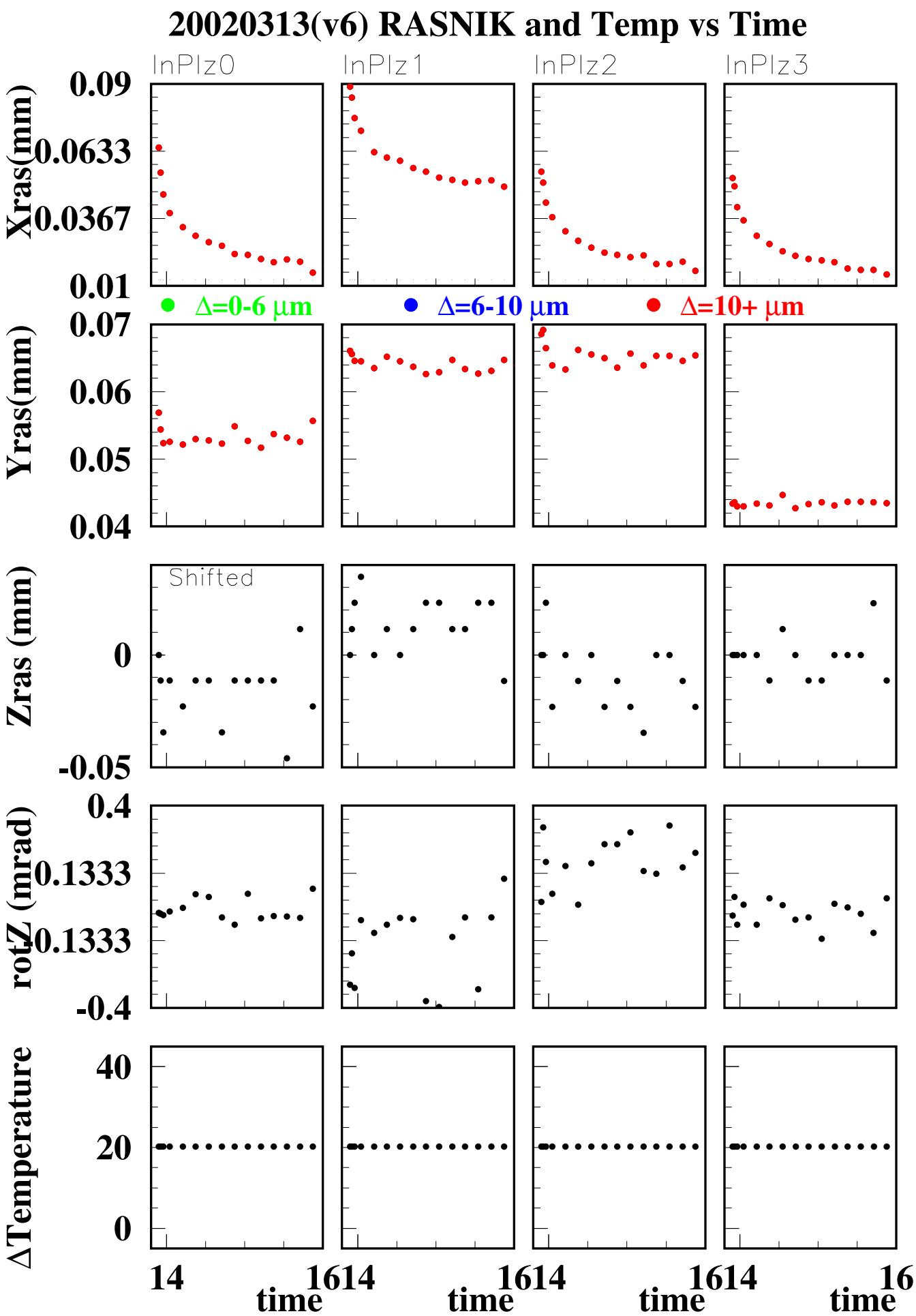
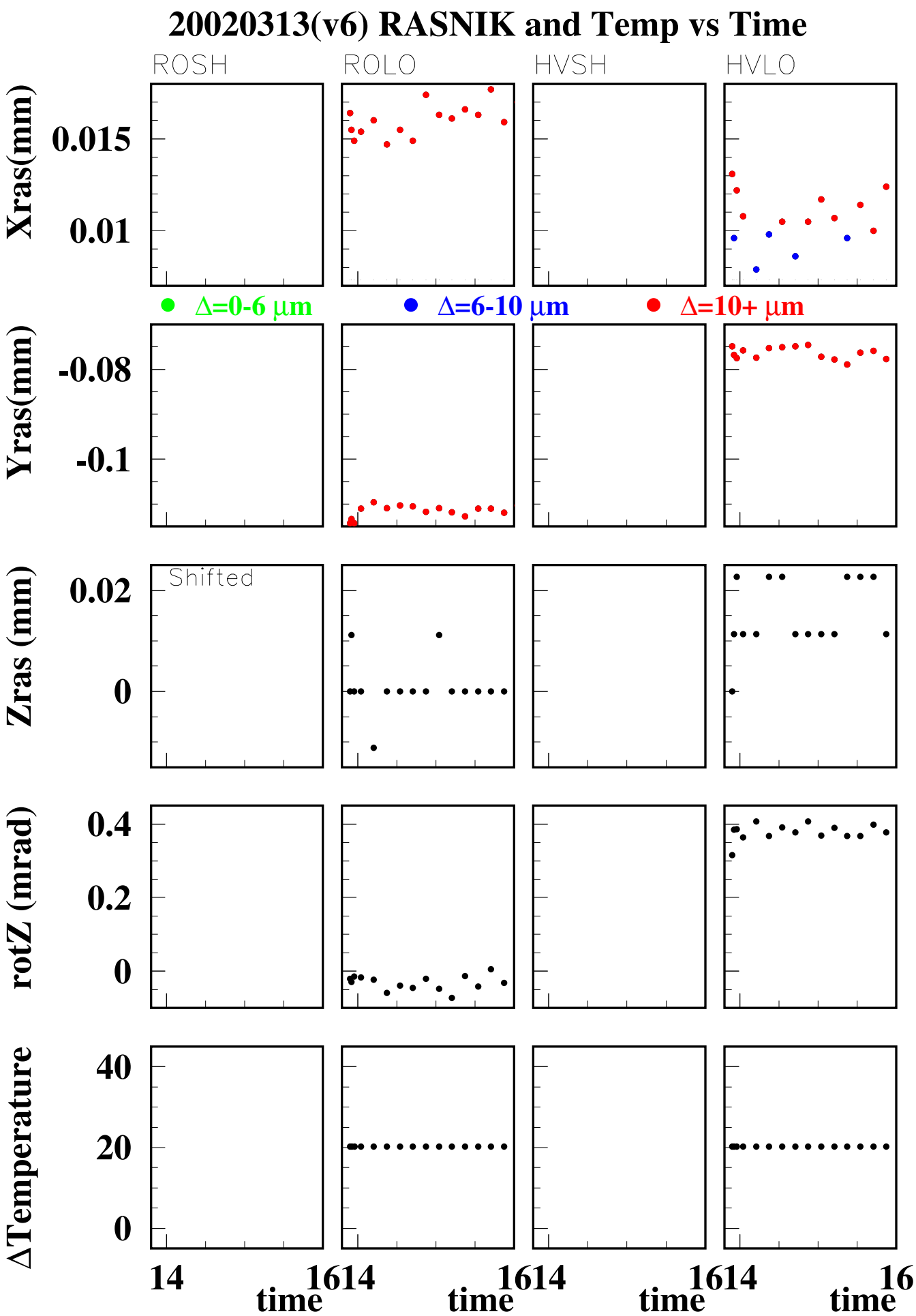

20020313(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.011
0.01
0.009
Zras (mm)
0.2
0
Shifted
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
14
1614
time
16


20020313(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.09
0.0633
0.0367
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.07
0.06
0.05
0.04
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
40
20
0
14
1614
time
16


20020313(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.015
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.08
-0.1
Zras (mm)
Shifted
0.02
0
rotZ (mrad)
0.4
0.2
0
ΔTemperature
40
20
0
14
1614
time
1614
time
1614
time
16
time