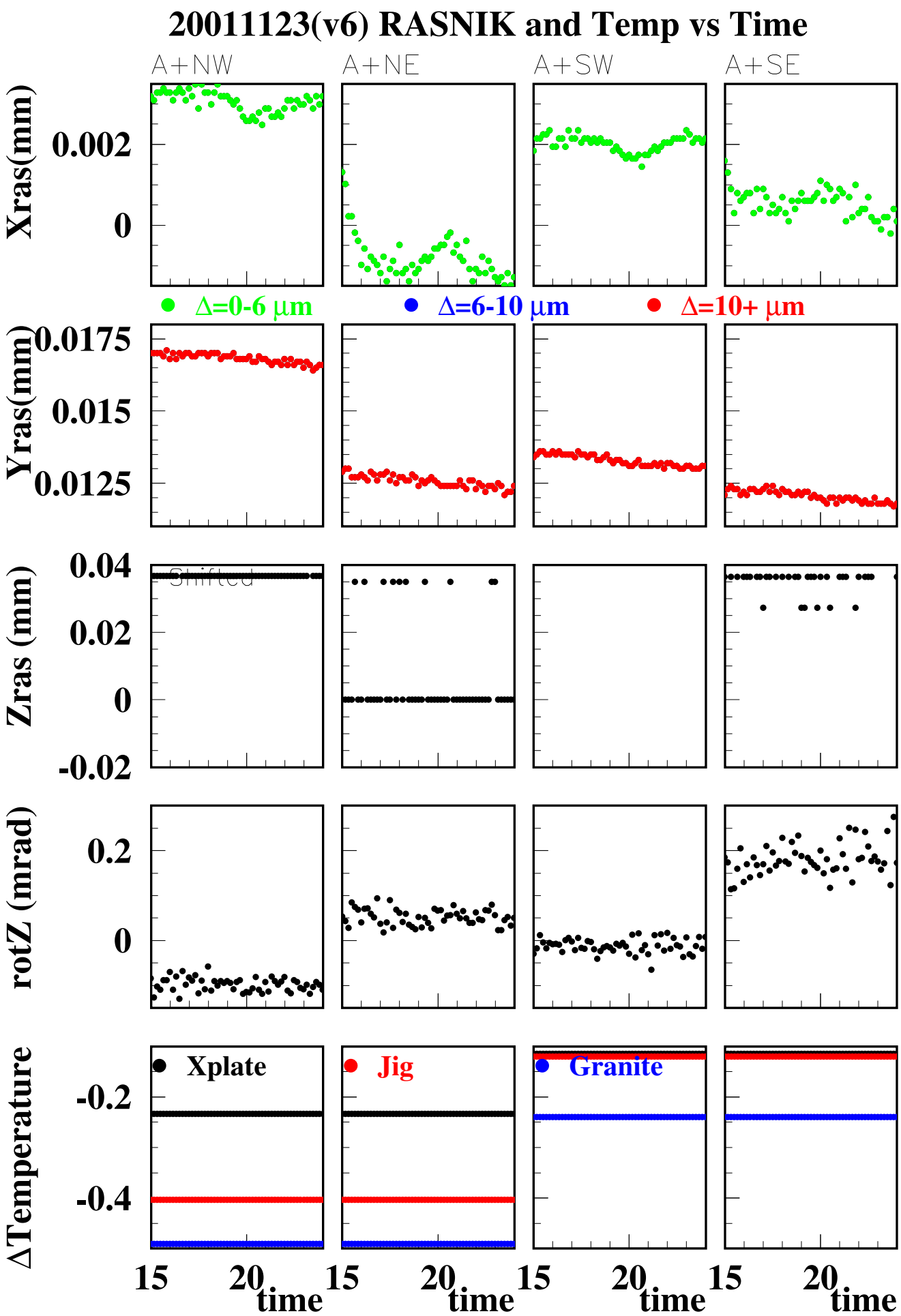
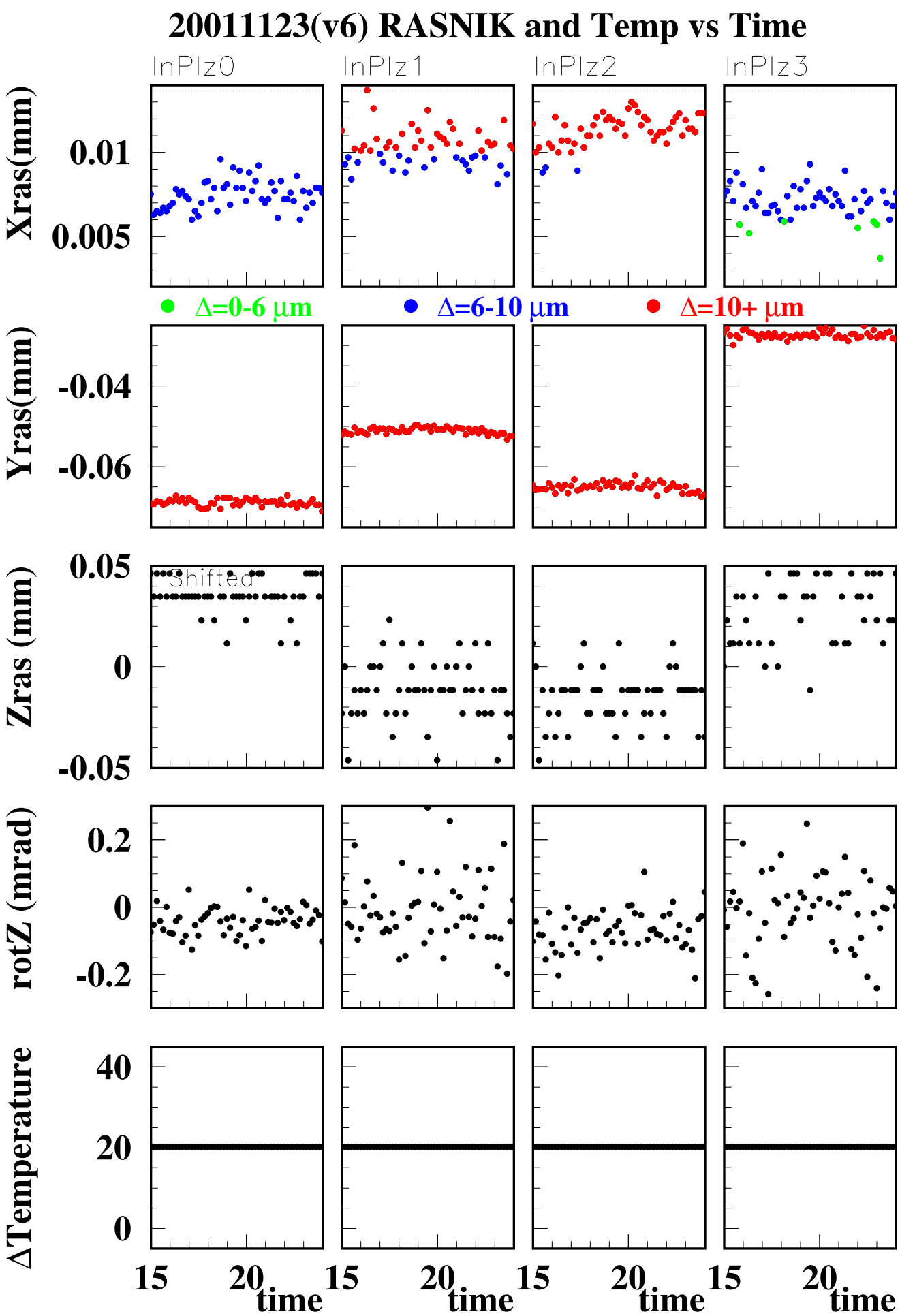
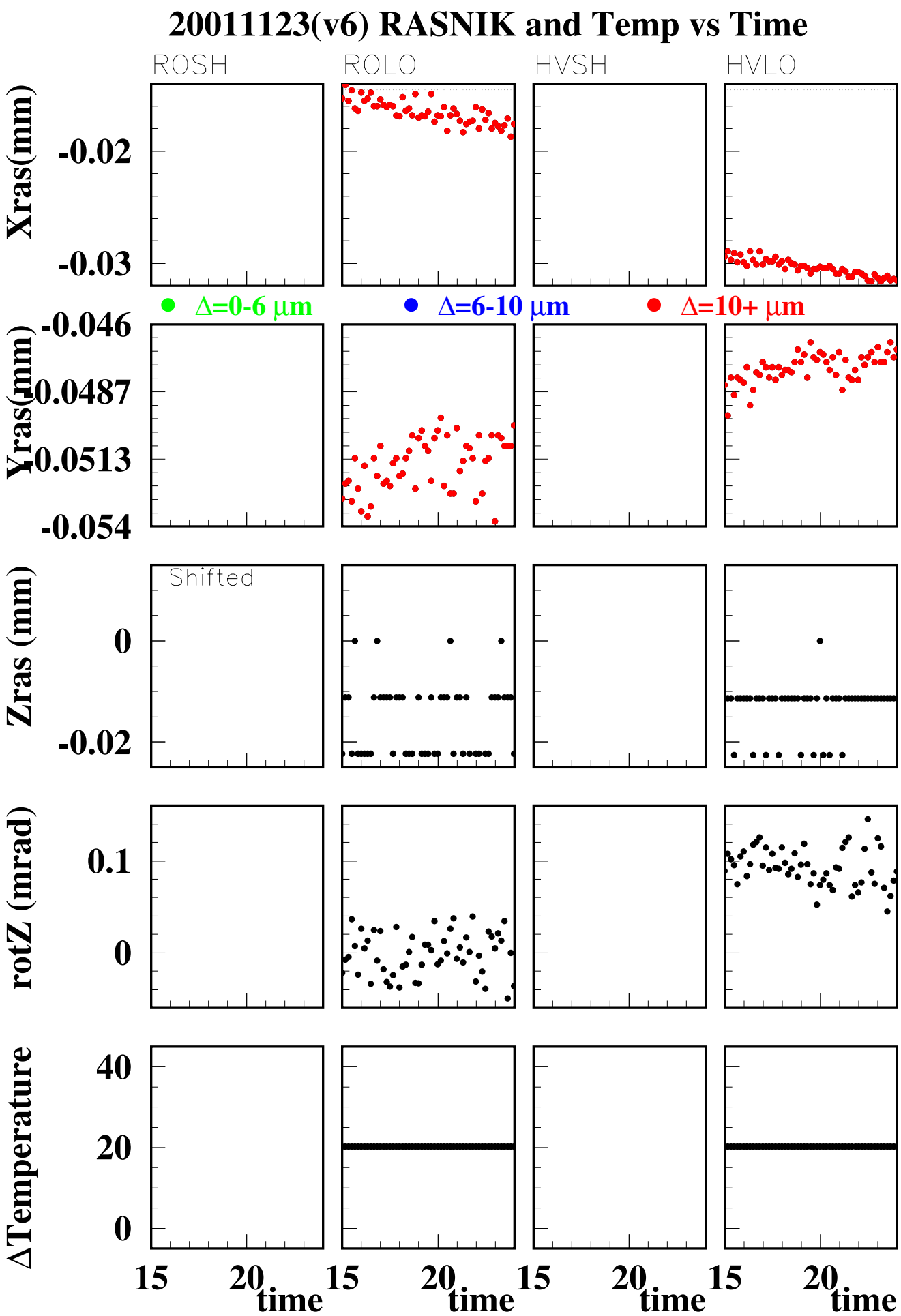

20011123(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.002
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.0175
0.015
0.0125
Zras (mm)
0.04
0.02
0
-0.02
Shifted
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
Xplate
Jig
Granite
15
20
time


20011123(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.01
0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.04
-0.06
Zras (mm)
0.05
0
-0.05
Shifted
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
15
20
time


20011123(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.02
-0.03
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.046
-0.0487
-0.0513
-0.054
Shifted
Zras (mm)
0
-0.02
rotZ (mrad)
0.1
0
ΔTemperature
40
20
0
15
20
time