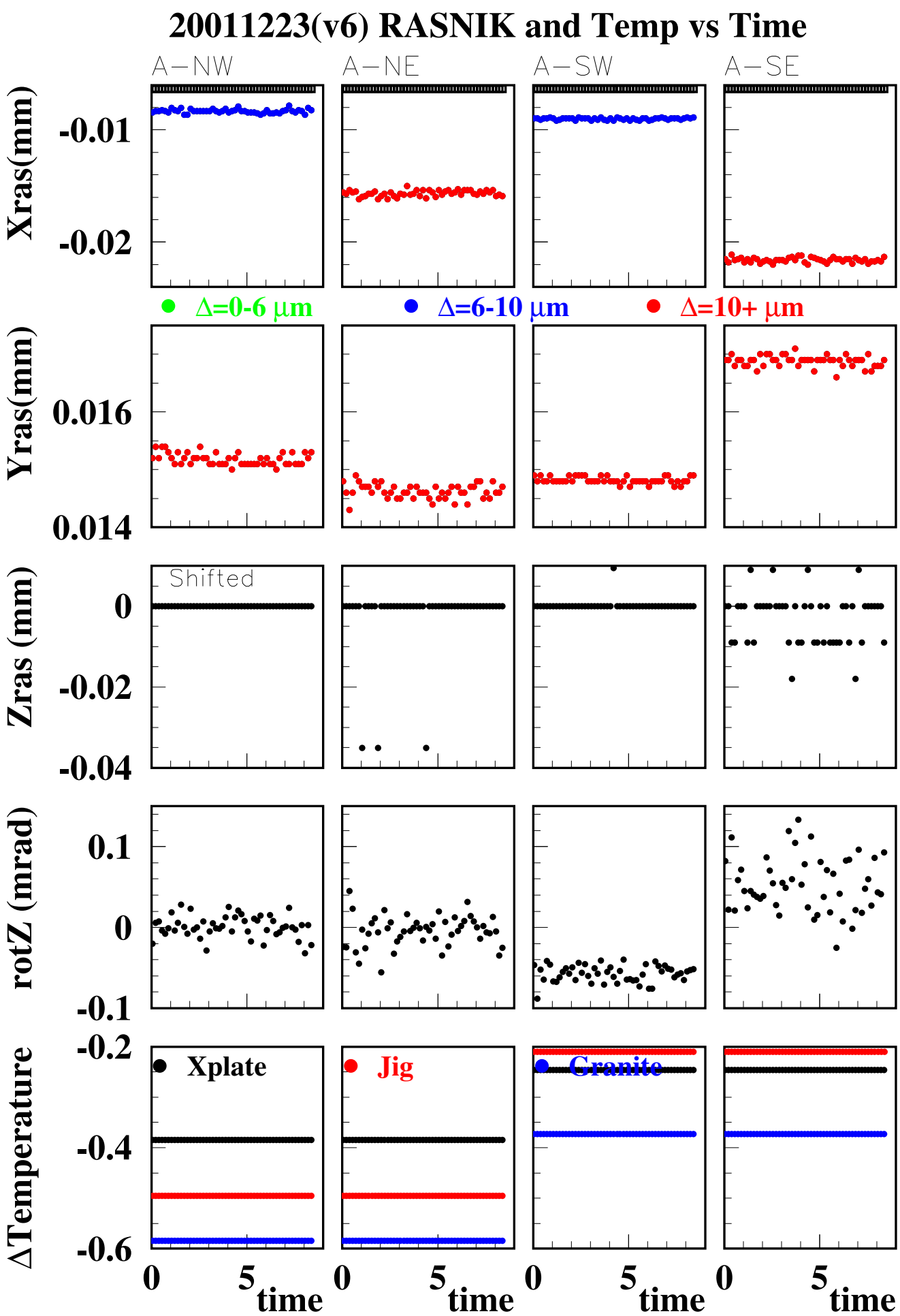
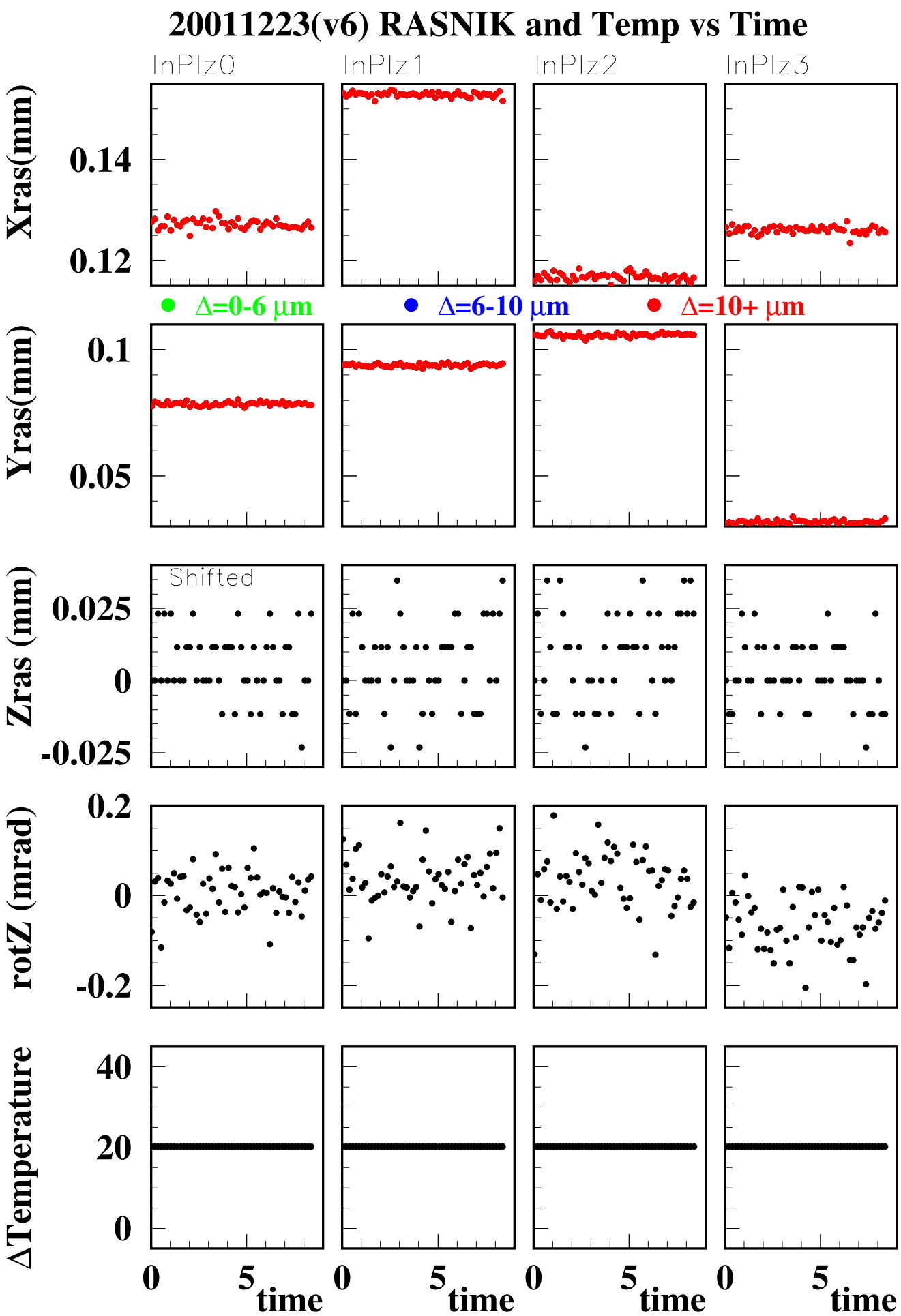
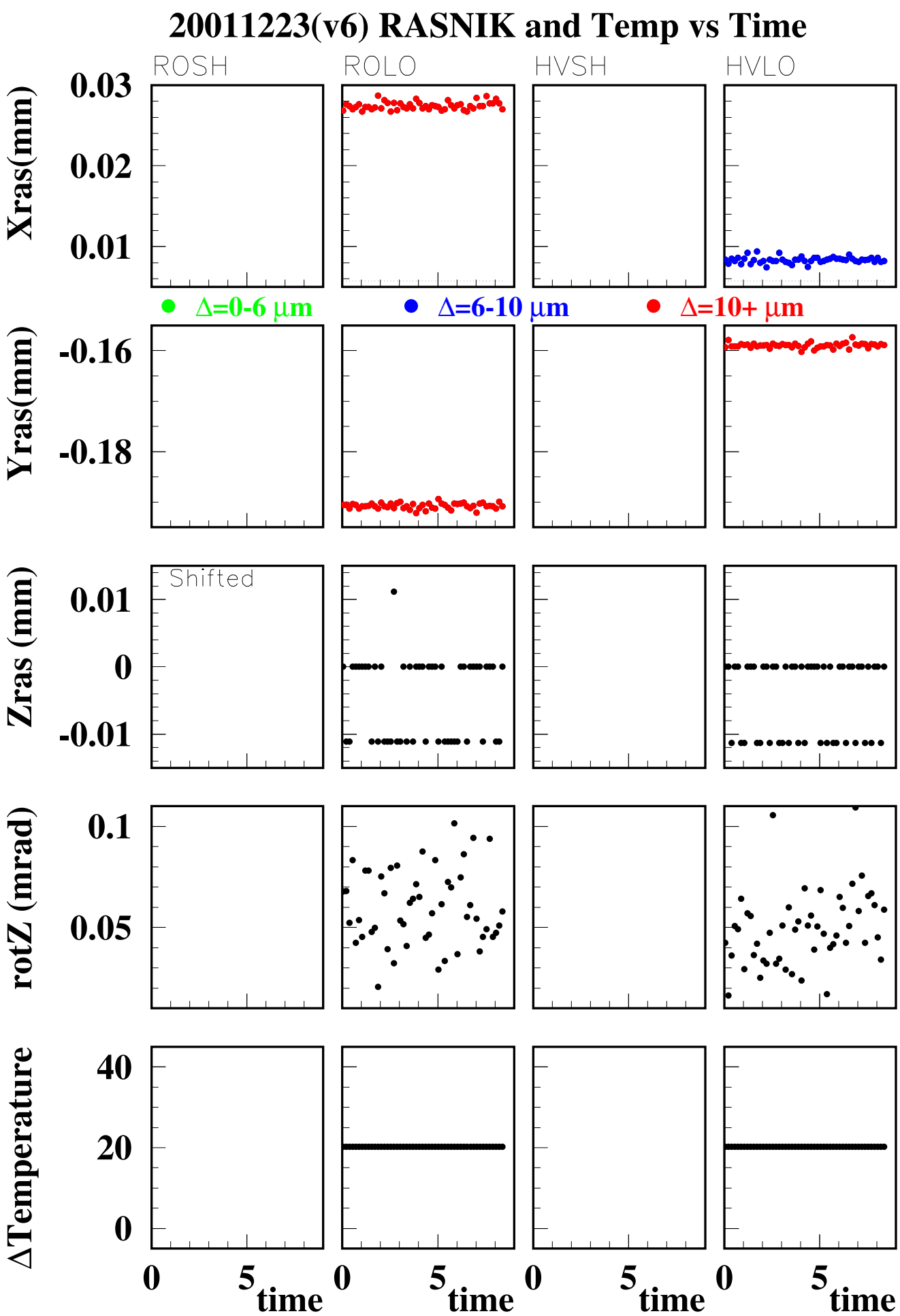

20011223(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.014
Shifted
Zras (mm)
0
-0.02
-0.04
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
5
time


20011223(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.14
0.12
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
Shifted
Zras (mm)
0.025
0
-0.025
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
0
5
time


20011223(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.03
0.02
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.16
-0.18
Shifted
Zras (mm)
0.01
0
-0.01
rotZ (mrad)
0.1
0.05
ΔTemperature
40
20
0
0
5
time