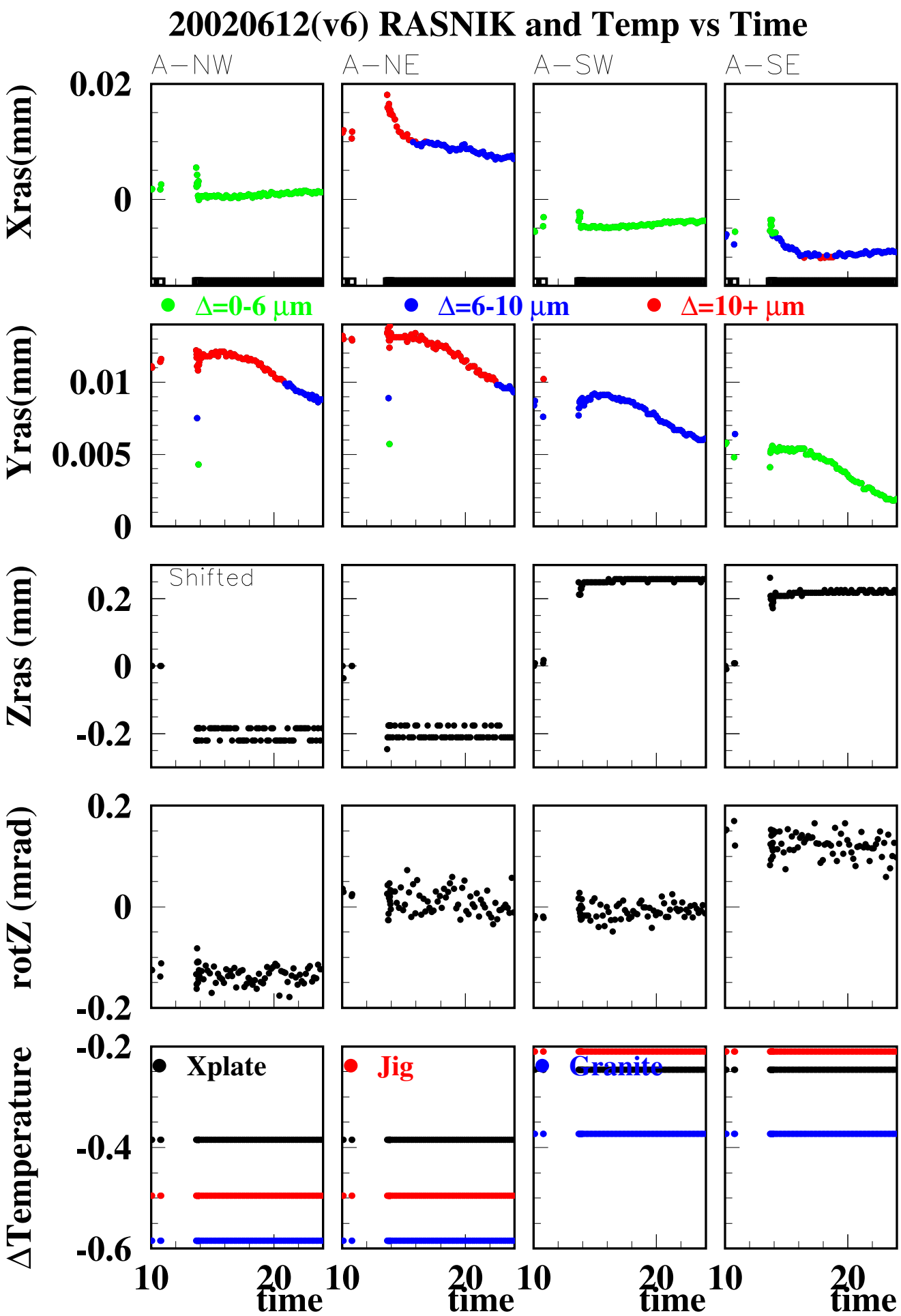
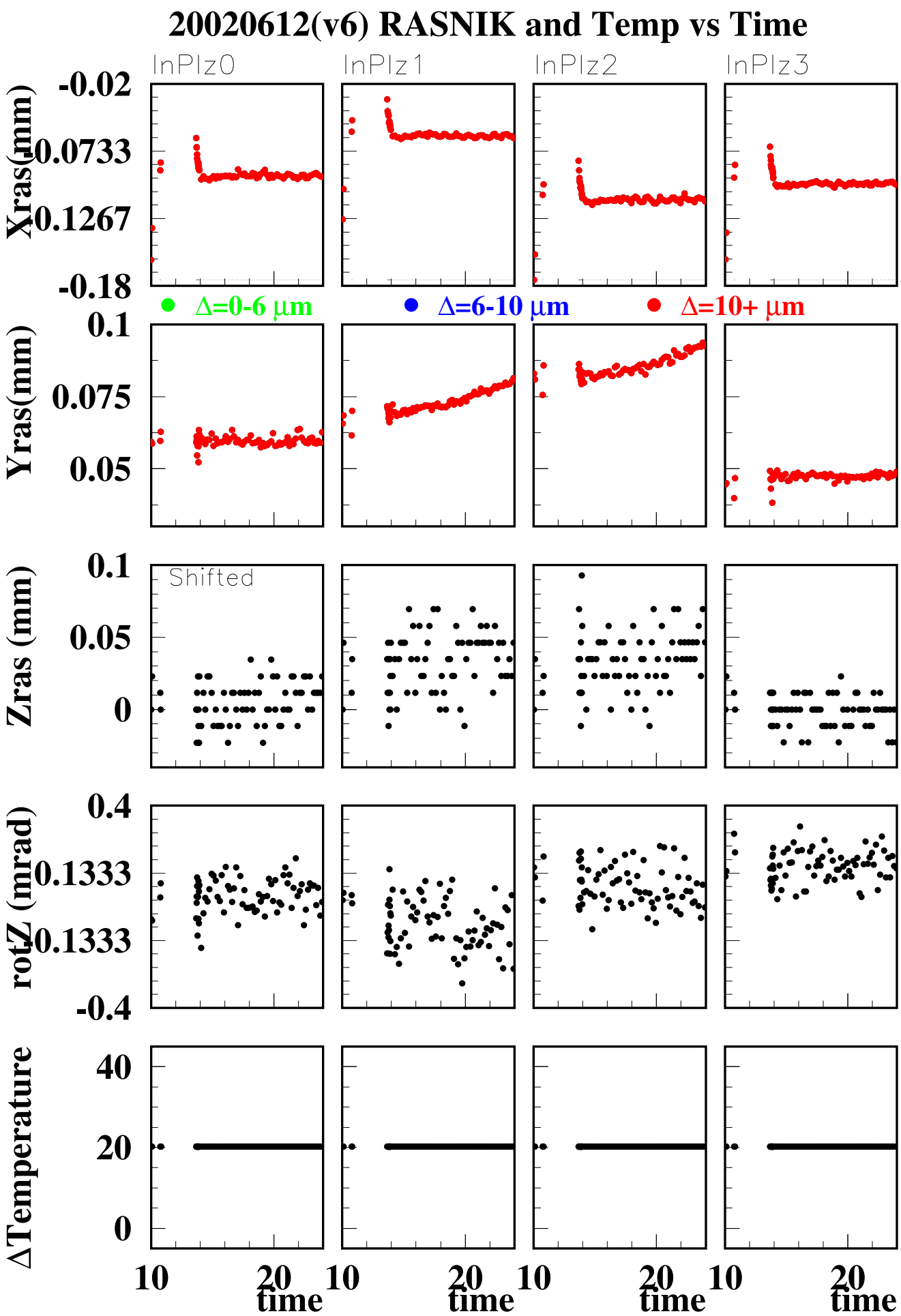
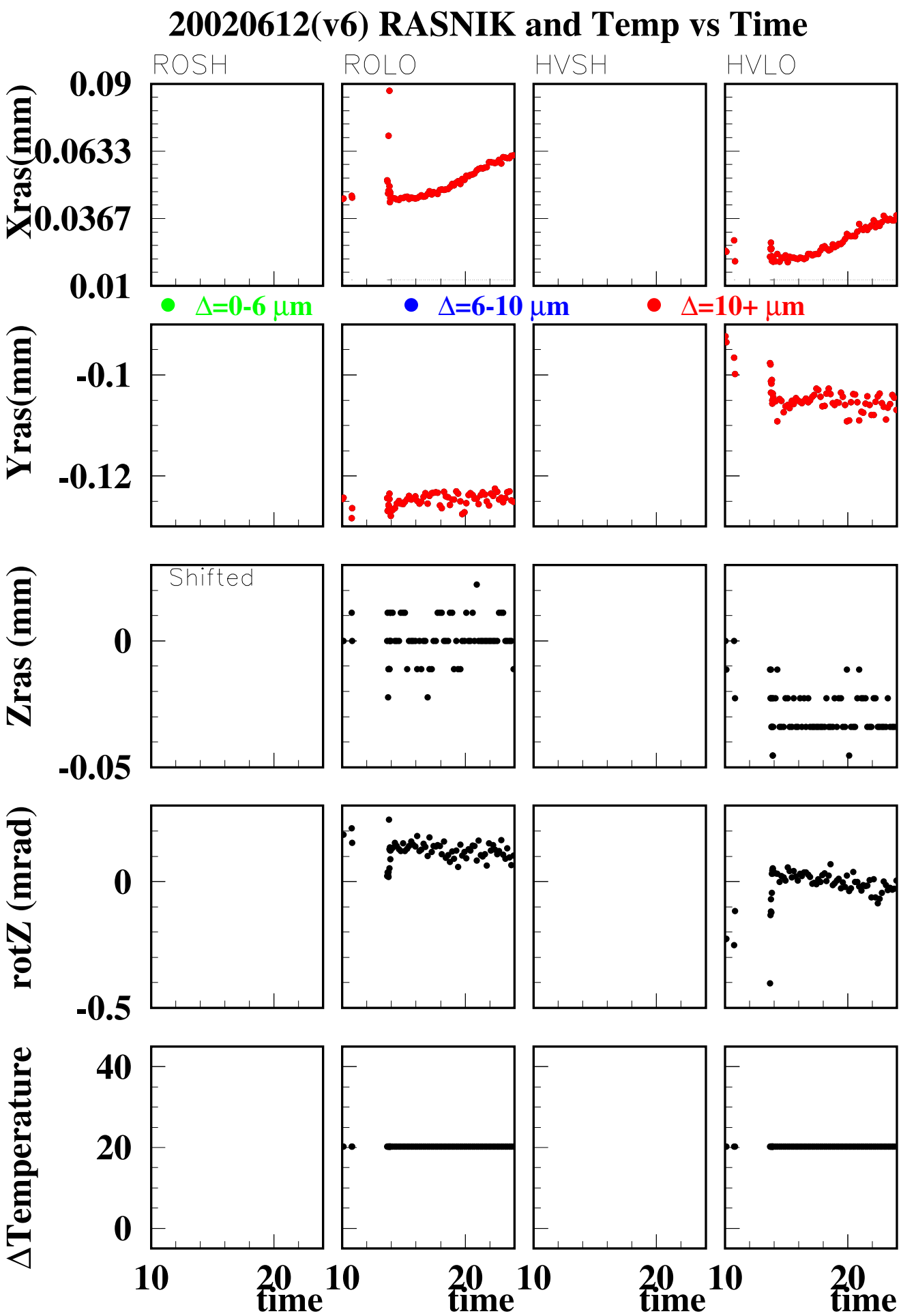

20020612(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
0
Shifted
Zras (mm)
0.2
0
-0.2
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
20
time


20020612(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
-0.02
-0.0733
-0.1267
-0.18
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.075
0.05
Zras (mm)
Shifted
0.1
0.05
0
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
40
20
0
10
20
time


20020612(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.09
0.0633
0.0367
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.1
-0.12
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
10
20
time