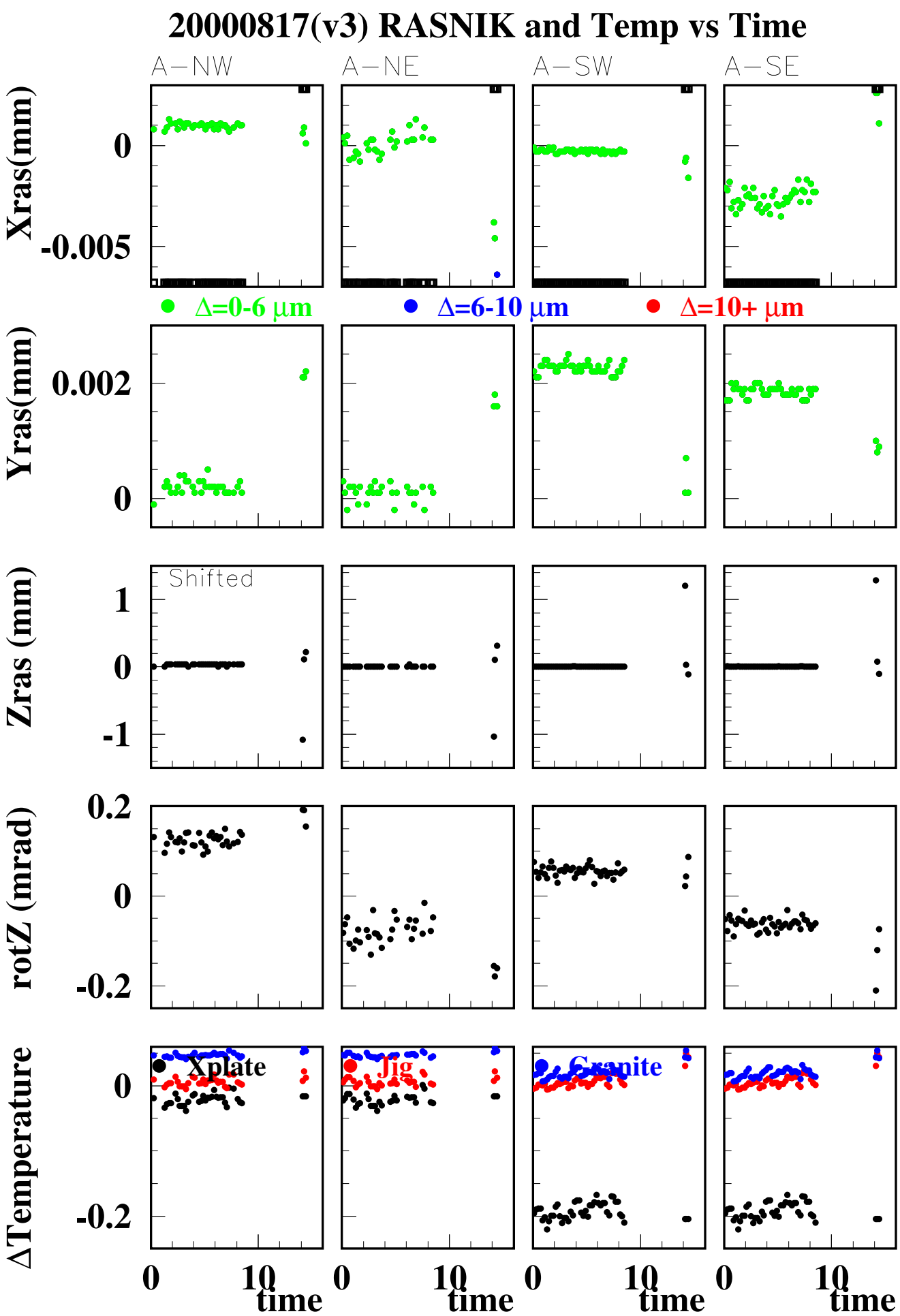
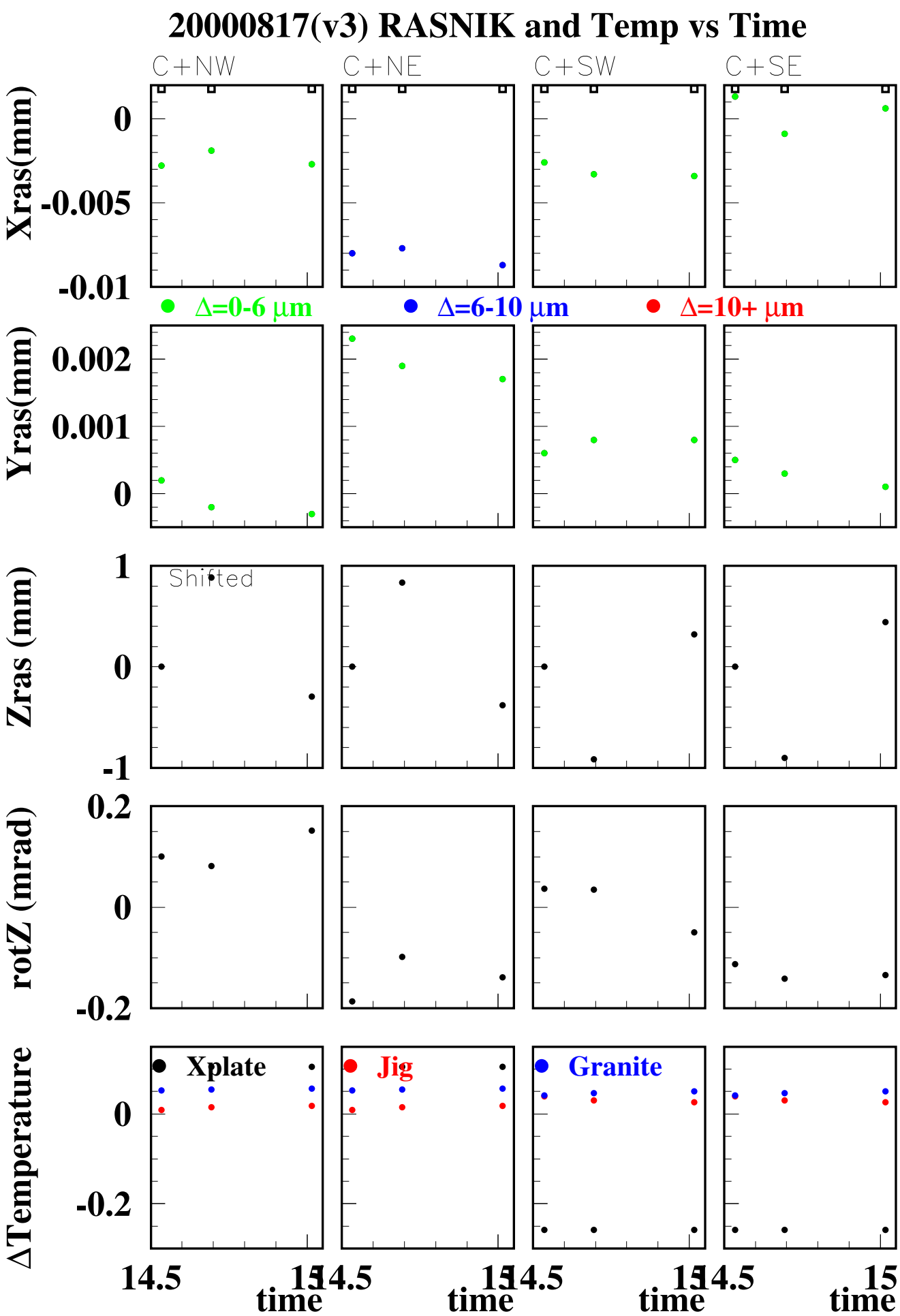
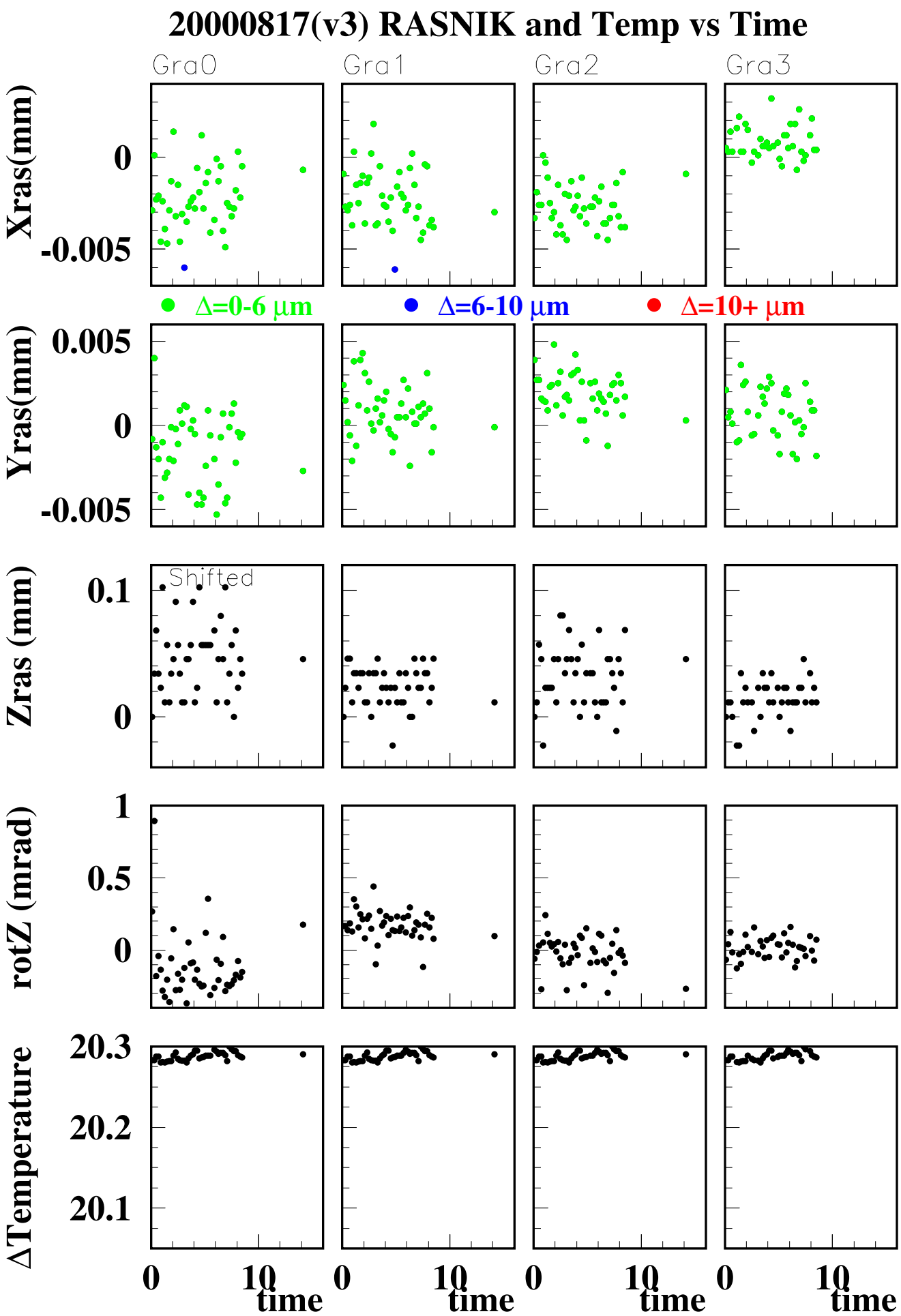
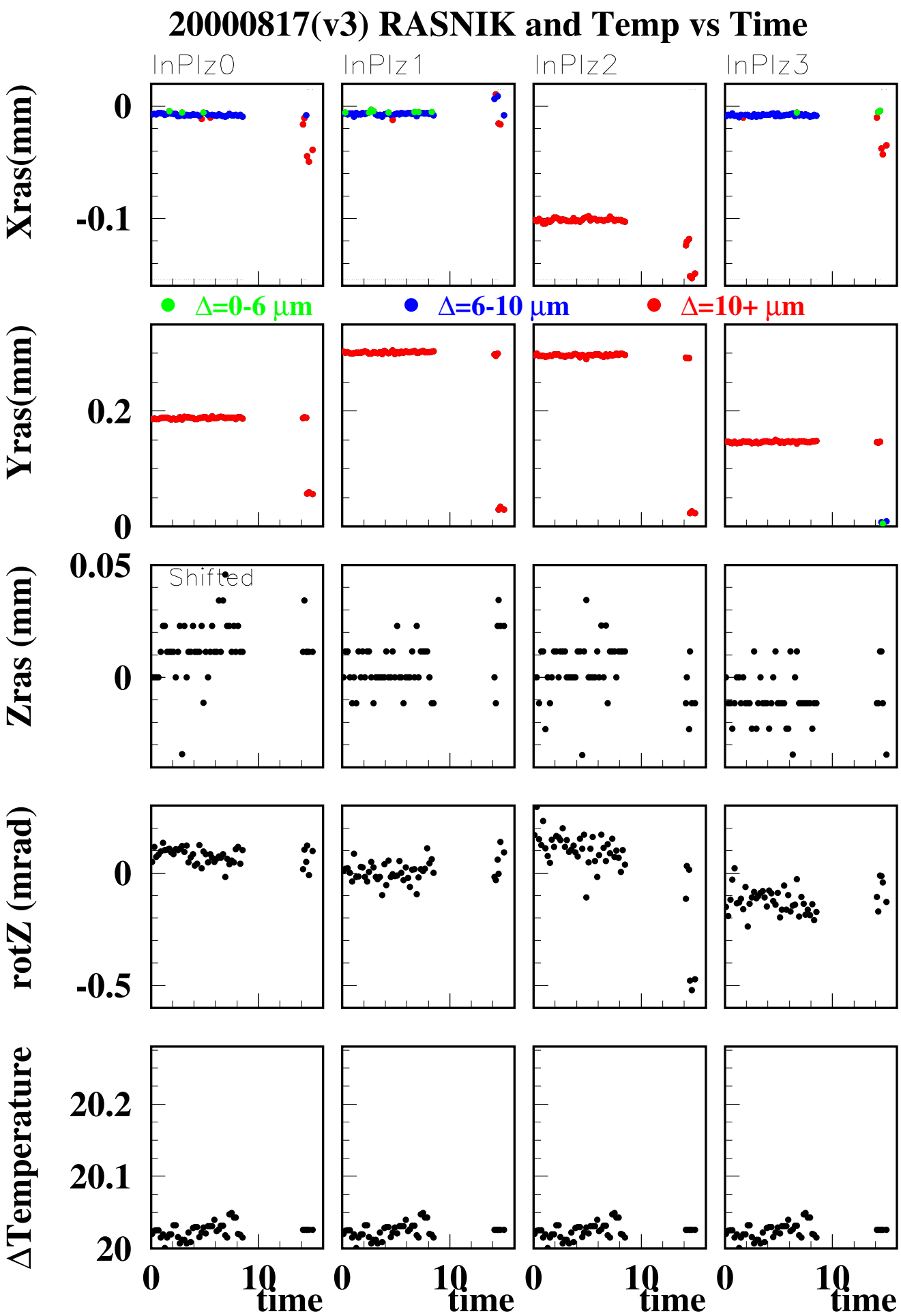
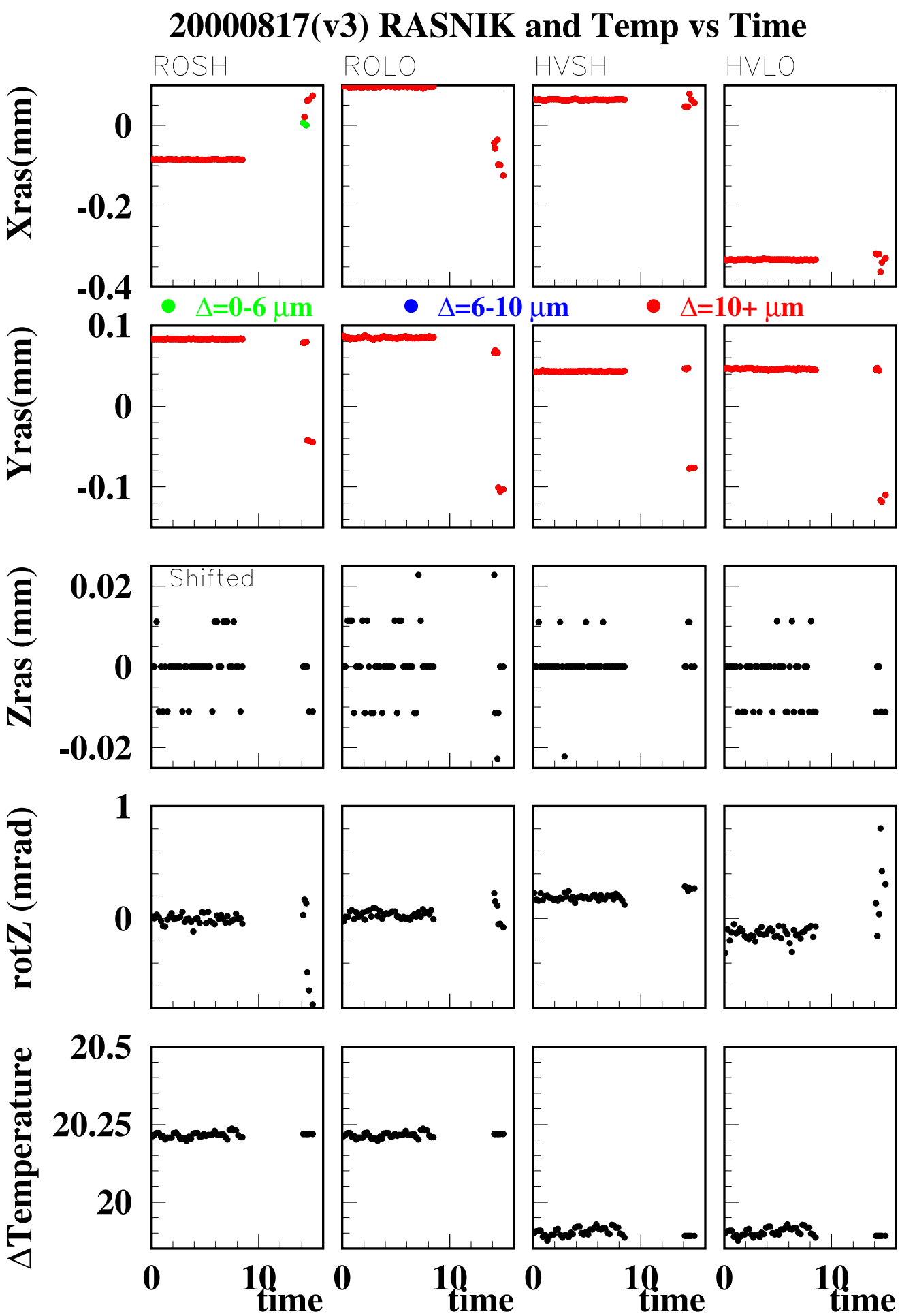
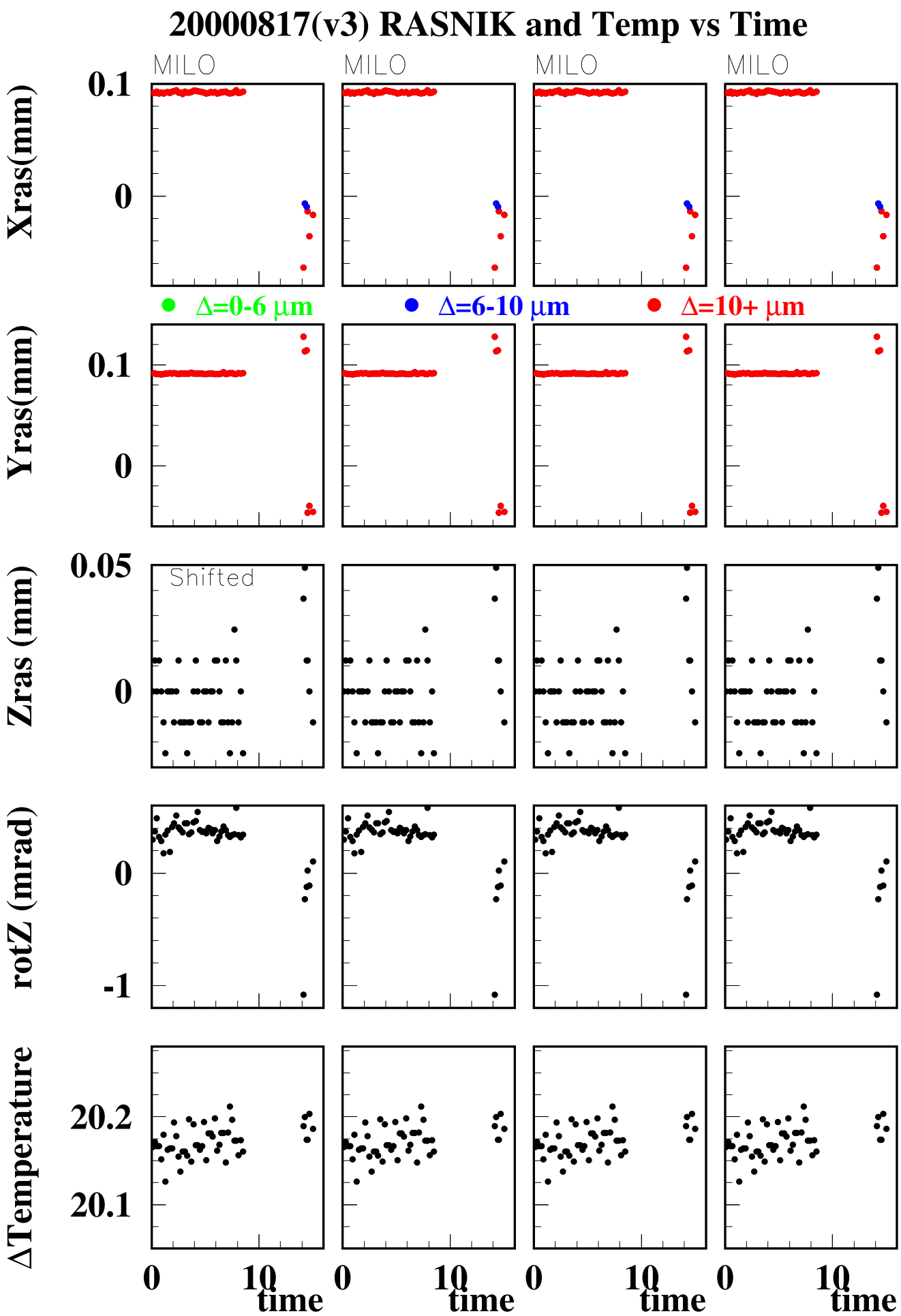

20000817(v3) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
0
10
time


20000817(v3) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0.001
0
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
14.5
15
time


20000817(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
-0.005
Zras (mm)
Shifted
0.1
0
rotZ (mrad)
1
0.5
0
ΔTemperature
20.3
20.2
20.1
0
10
time


20000817(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
Zras (mm)
0.05
0
Shifted
rotZ (mrad)
0
-0.5
ΔTemperature
20.2
20.1
20
0
10
time


20000817(v3) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.2
-0.4
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
0.02
0
-0.02
rotZ (mrad)
1
0
ΔTemperature
20.5
20.25
20
0
10
time


20000817(v3) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Zras (mm)
0.05
0
Shifted
rotZ (mrad)
0
-1
ΔTemperature
20.2
20.1
0
10
time
0
10
time
0
10
time
0
10
time