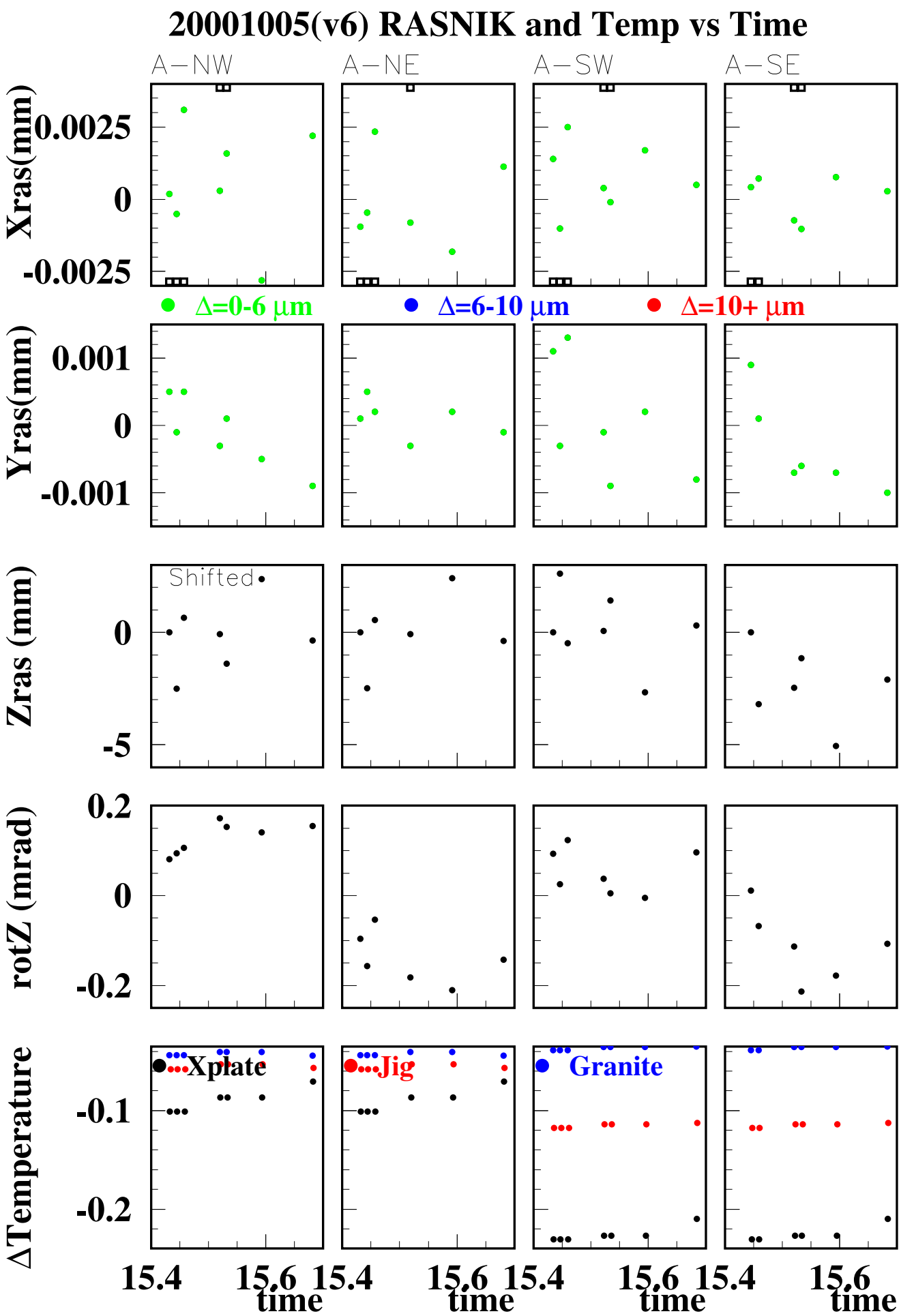
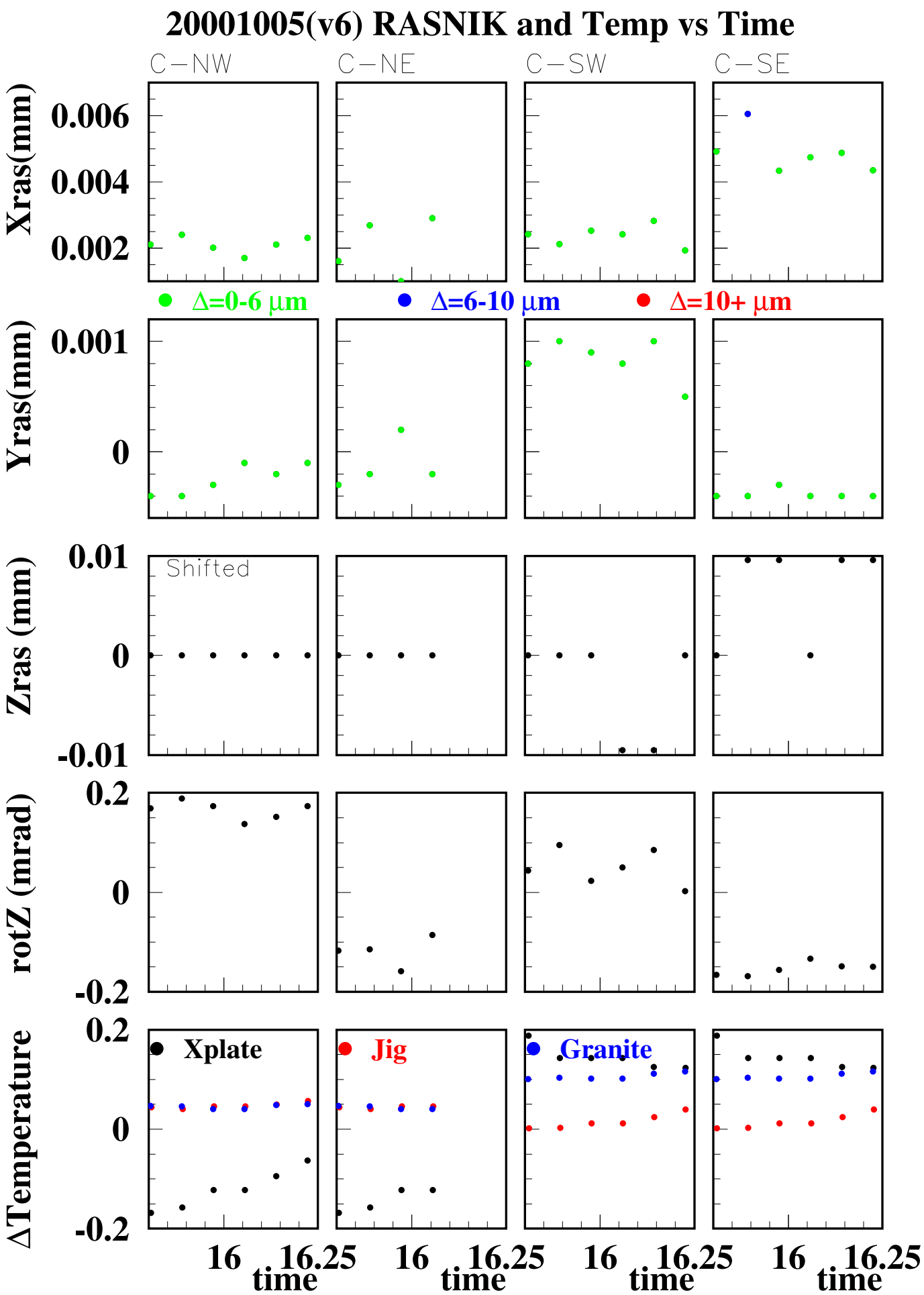
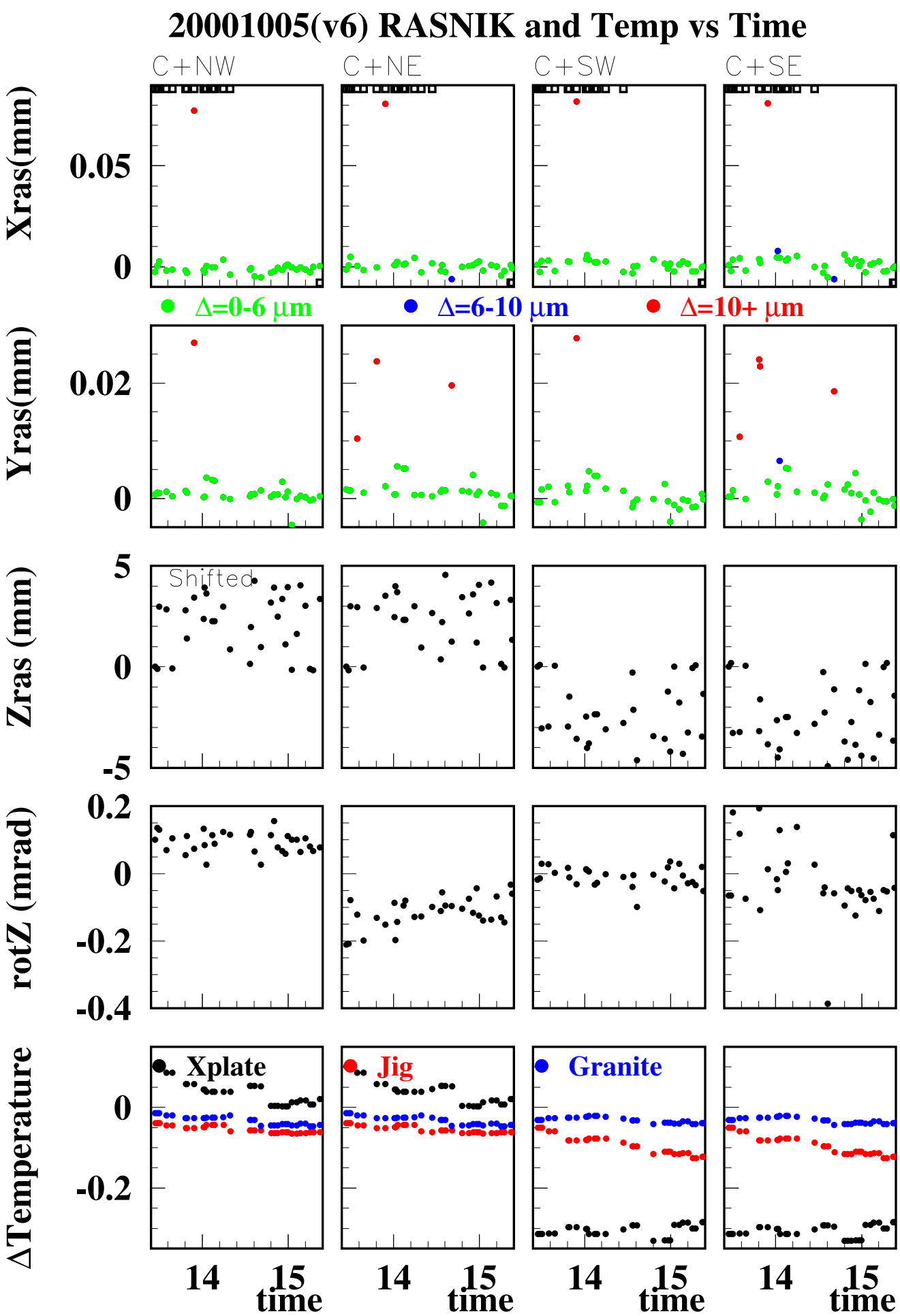
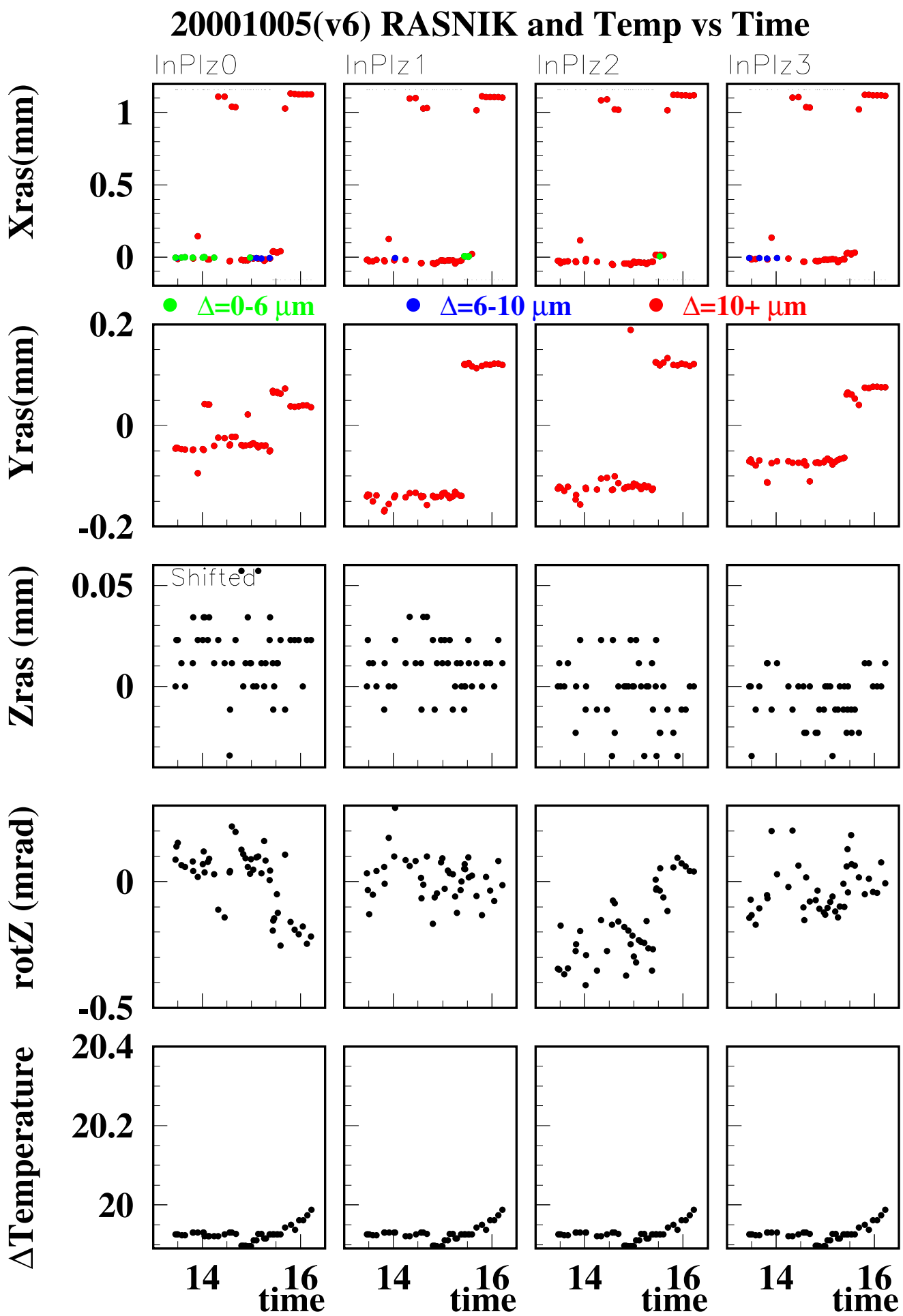
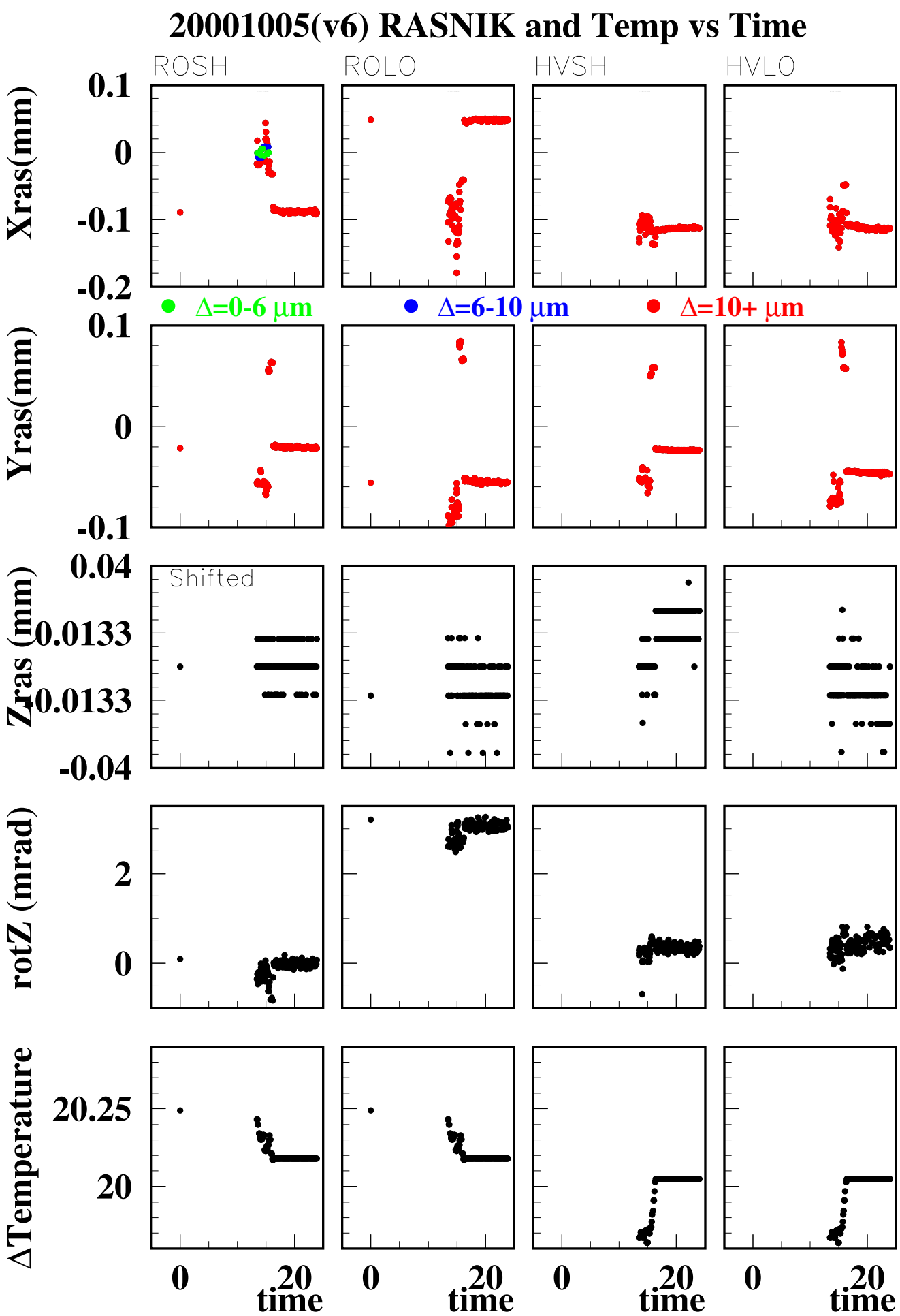
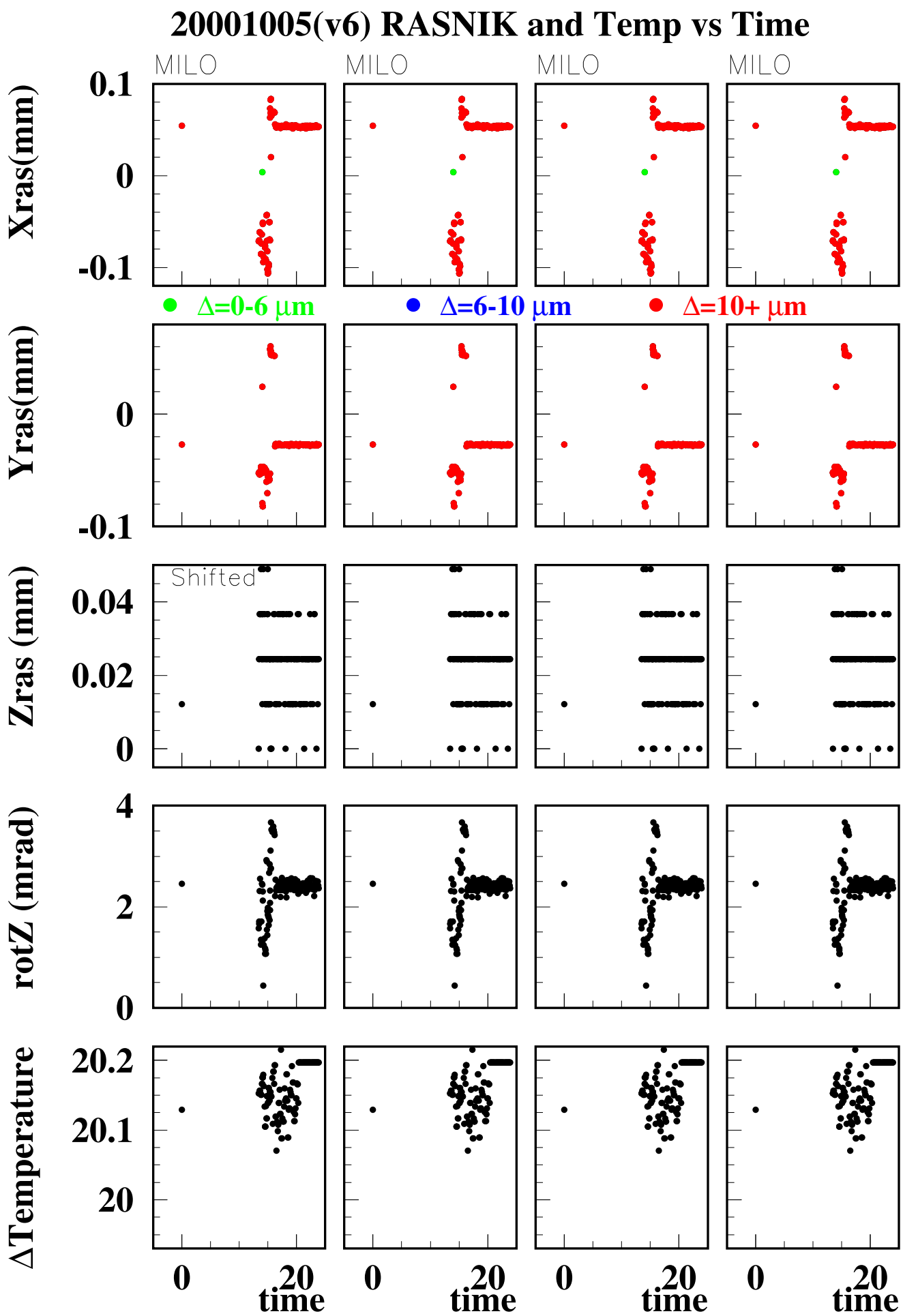

20001005(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.0025
0
-0.0025
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.001
0
-0.001
Zras (mm)
Shifted
0
-5
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.1
-0.2
15.4
15.6
time


20001005(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.006
0.004
0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.001
0
Zras (mm)
0.01
Shifted
0
-0.01
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.2
0
-0.2
16
16.25
time


20001005(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
Zras (mm)
Shifted
5
0
-5
rotZ (mrad)
0.2
0
-0.2
-0.4
ΔTemperature
Xplate
Jig
Granite
0
-0.2
14
15
time


20001005(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
1
0.5
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
-0.2
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0
-0.5
ΔTemperature
20.4
20.2
20
14
16
time


20001005(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
2
0
ΔTemperature
20.25
20
0
20
time


20001005(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Shifted
Zras (mm)
0.04
0.02
0
rotZ (mrad)
4
2
0
ΔTemperature
20.2
20.1
20
0
20
time
0
20
time
0
20
time
0
20
time