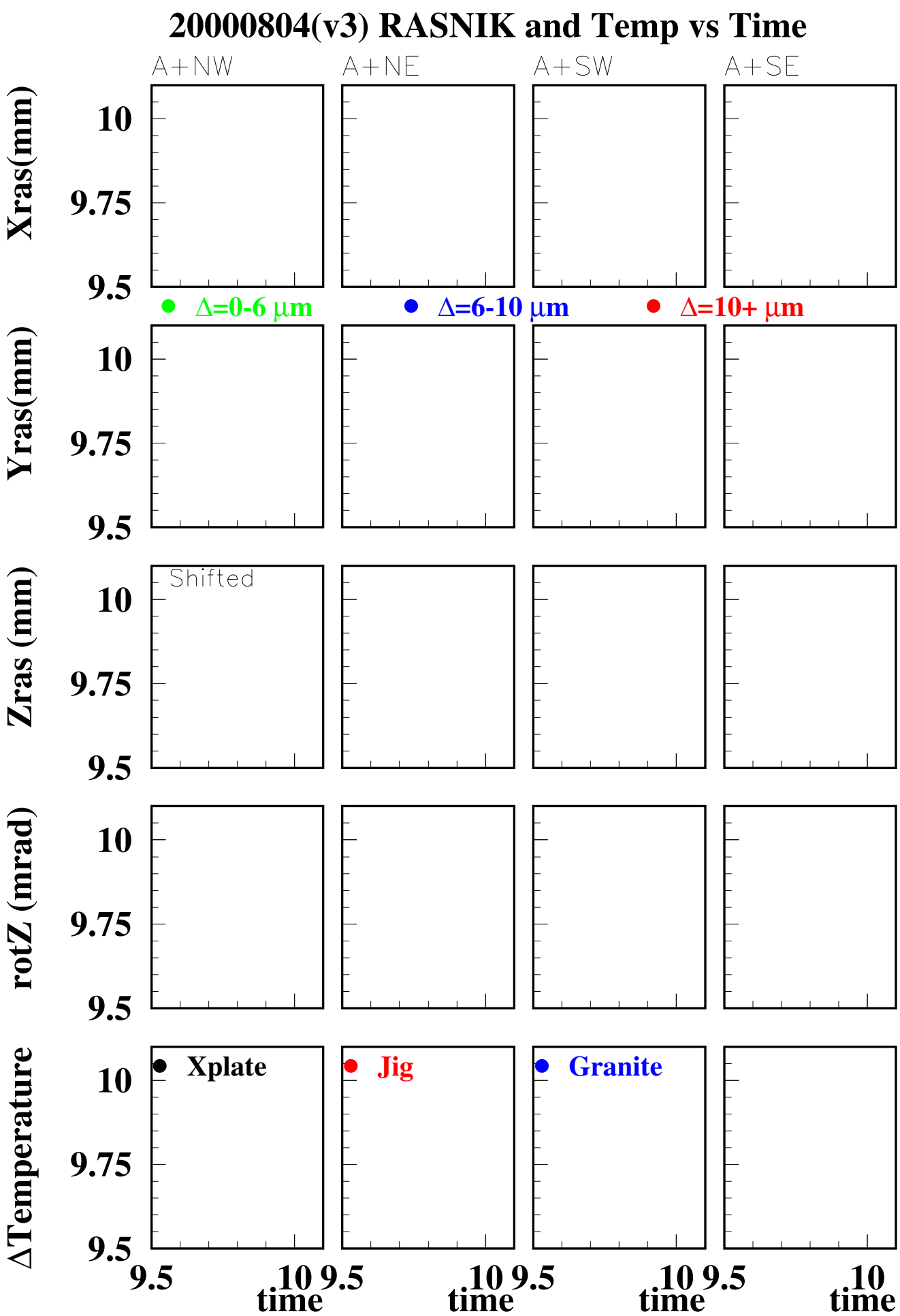
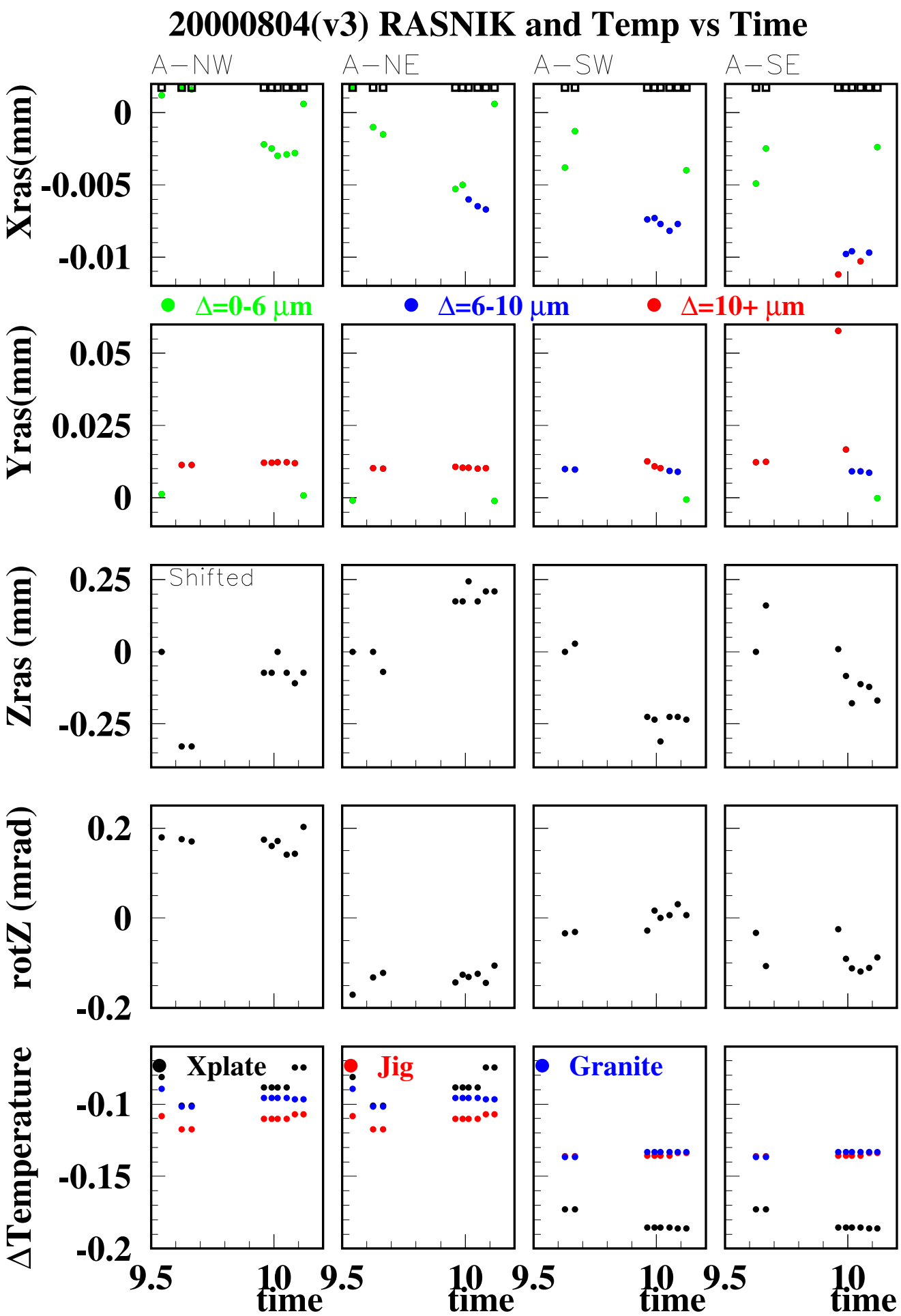
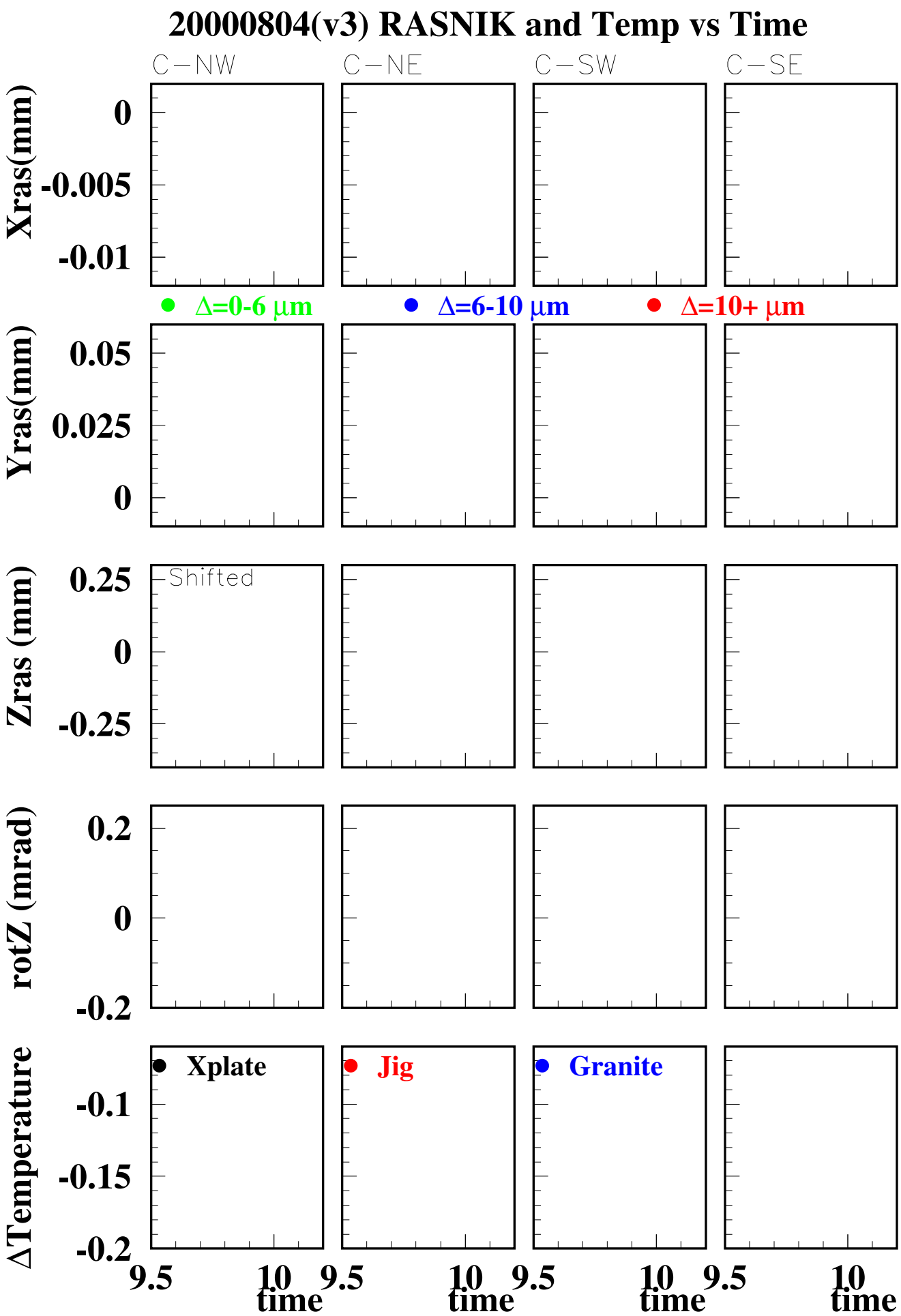
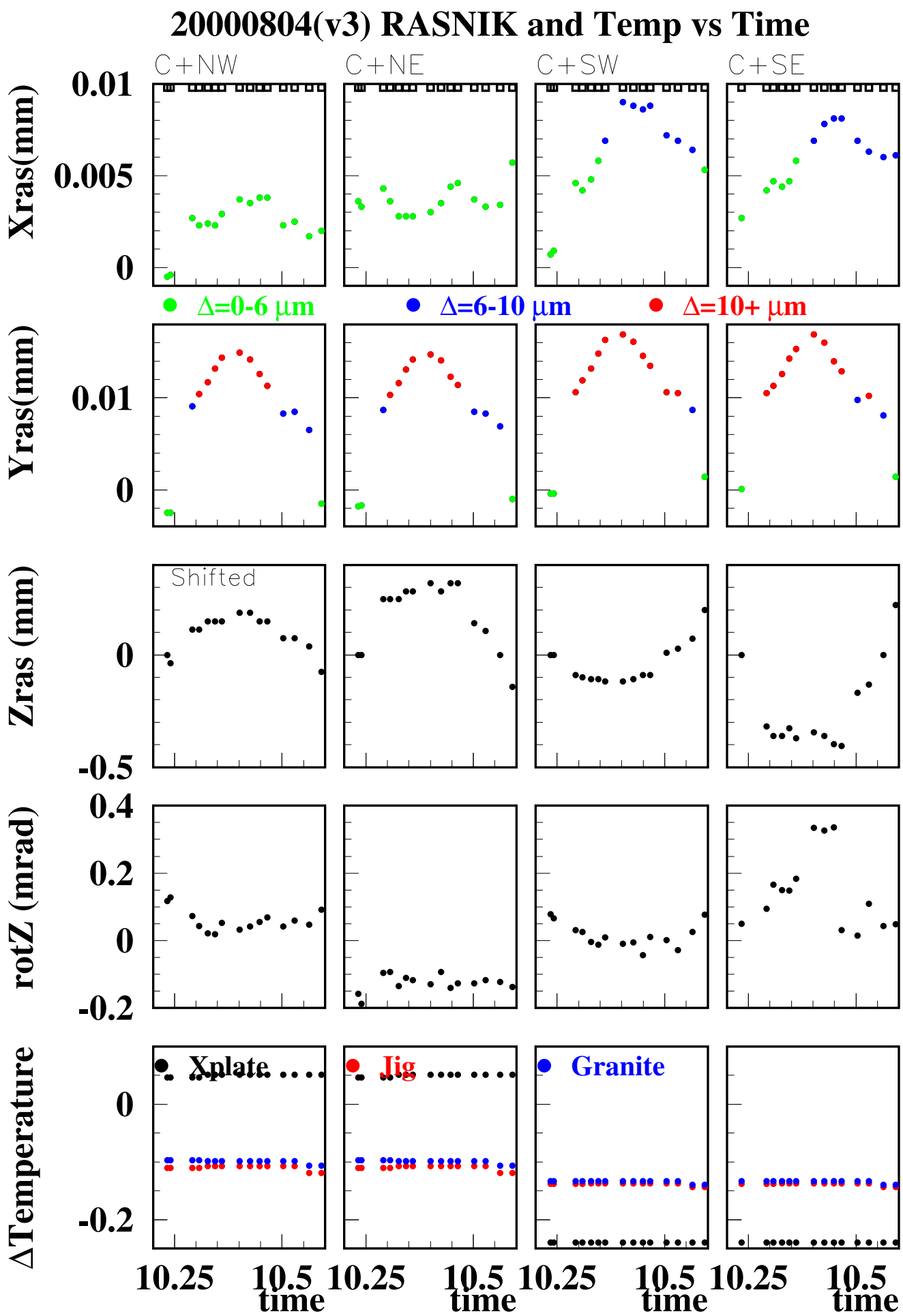
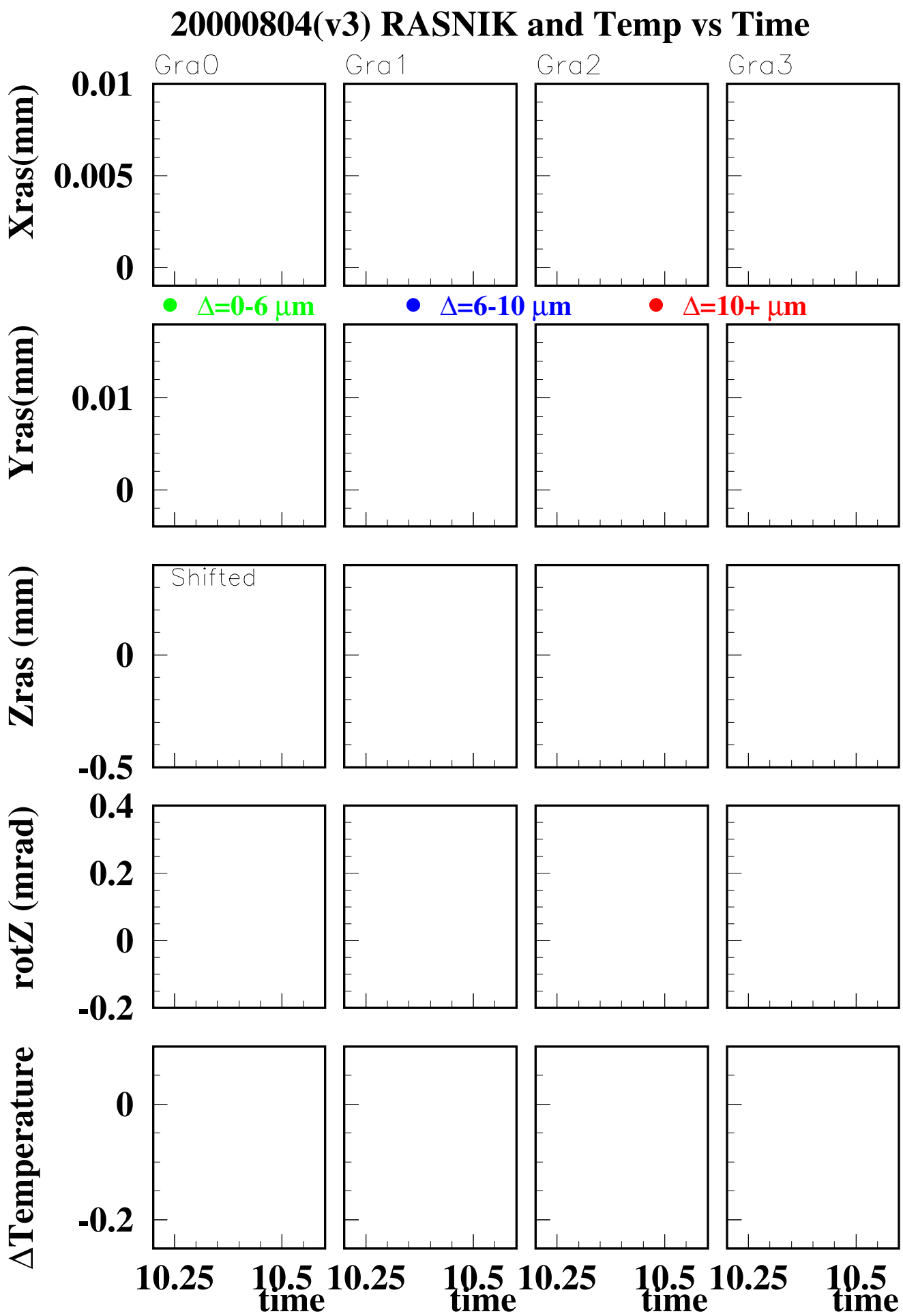
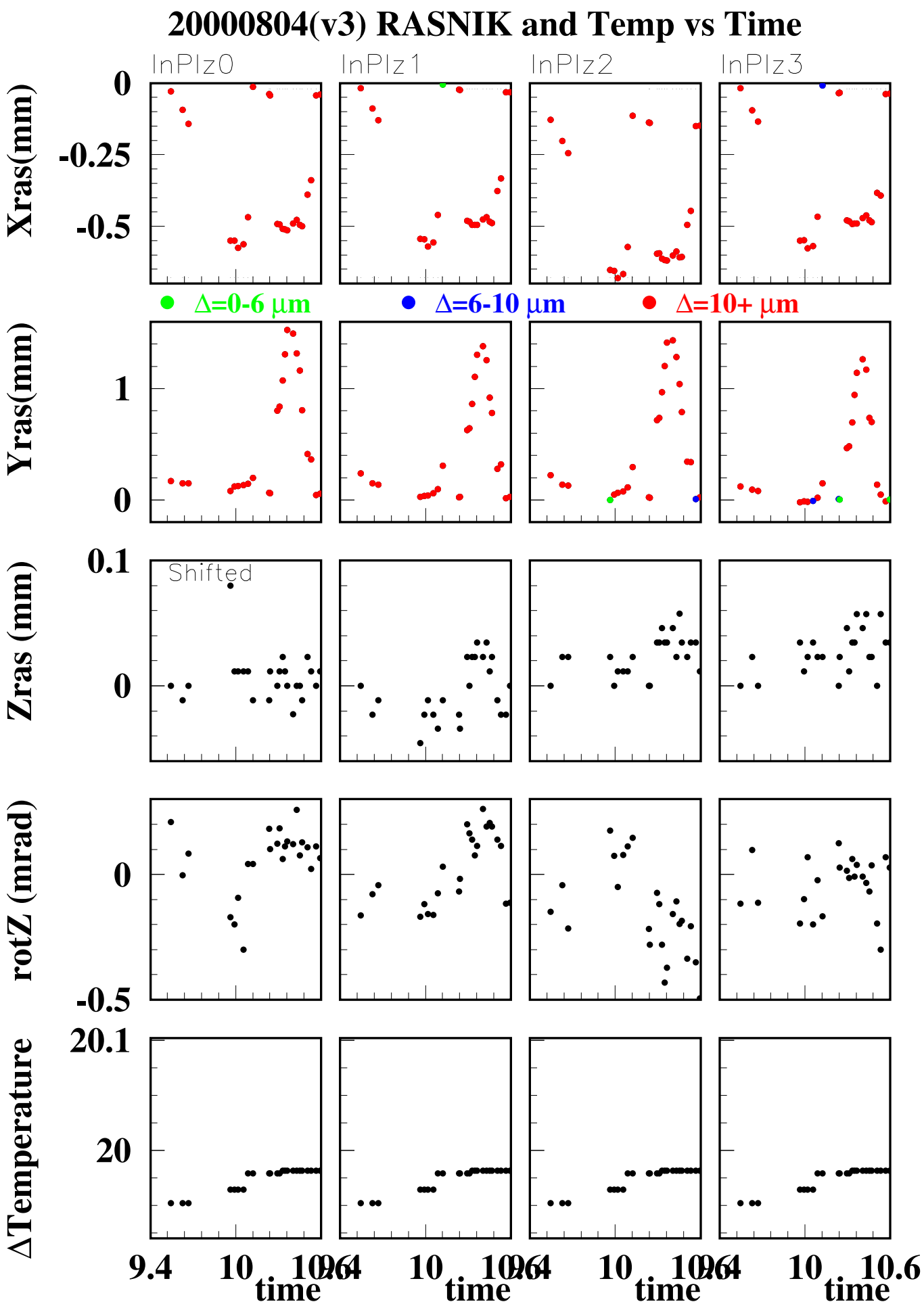

20000804(v3) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
10
9.75
9.5
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
9.5
10
time

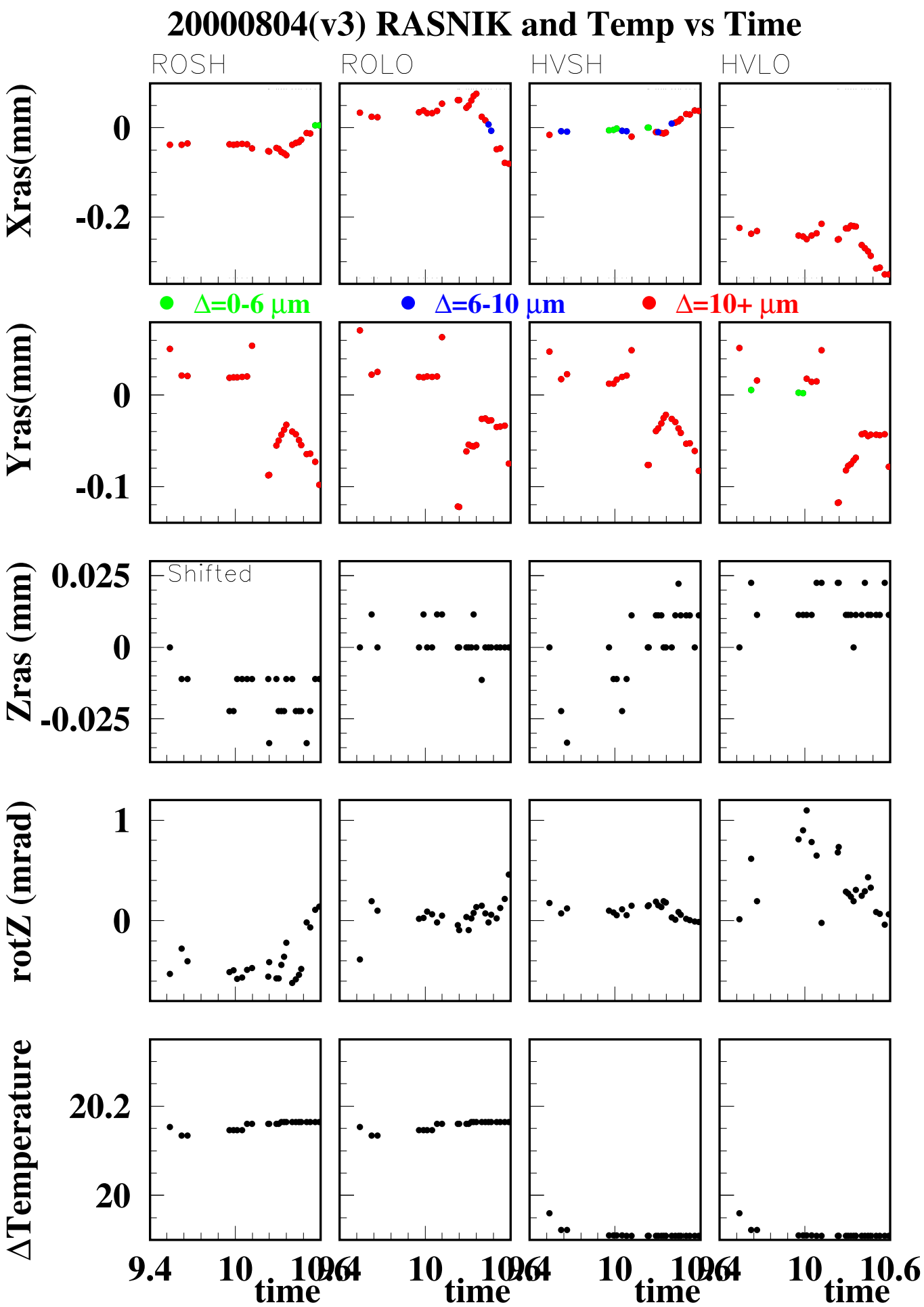

20000804(v3) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0.025
0
Zras (mm)
Shifted
0.25
0
-0.25
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.1
-0.15
-0.2
9.5
10
time


20000804(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)
0.05
0.025
0
Zras (mm)
Shifted
0.25
0
-0.25
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.1
-0.15
-0.2
9.5
10
time


20000804(v3) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Shifted
Zras (mm)
0
-0.5
rotZ (mrad)
0.4
0.2
0
-0.2
Xplate
Jig
Granite
ΔTemperature
0
-0.2
10.25
10.5
time


20000804(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0.01
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Zras (mm)
Shifted
0
-0.5
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
0
-0.2
10.25
10.5
time


20000804(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.25
-0.5
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
1
0
Zras (mm)
0.1
0
Shifted
rotZ (mrad)
0
-0.5
ΔTemperature
20.1
20
9.4
10
10.6
time


20000804(v3) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Zras (mm)
0.025
0
-0.025
Shifted
rotZ (mrad)
1
0
ΔTemperature
20.2
20
9.4
10
10.6
time