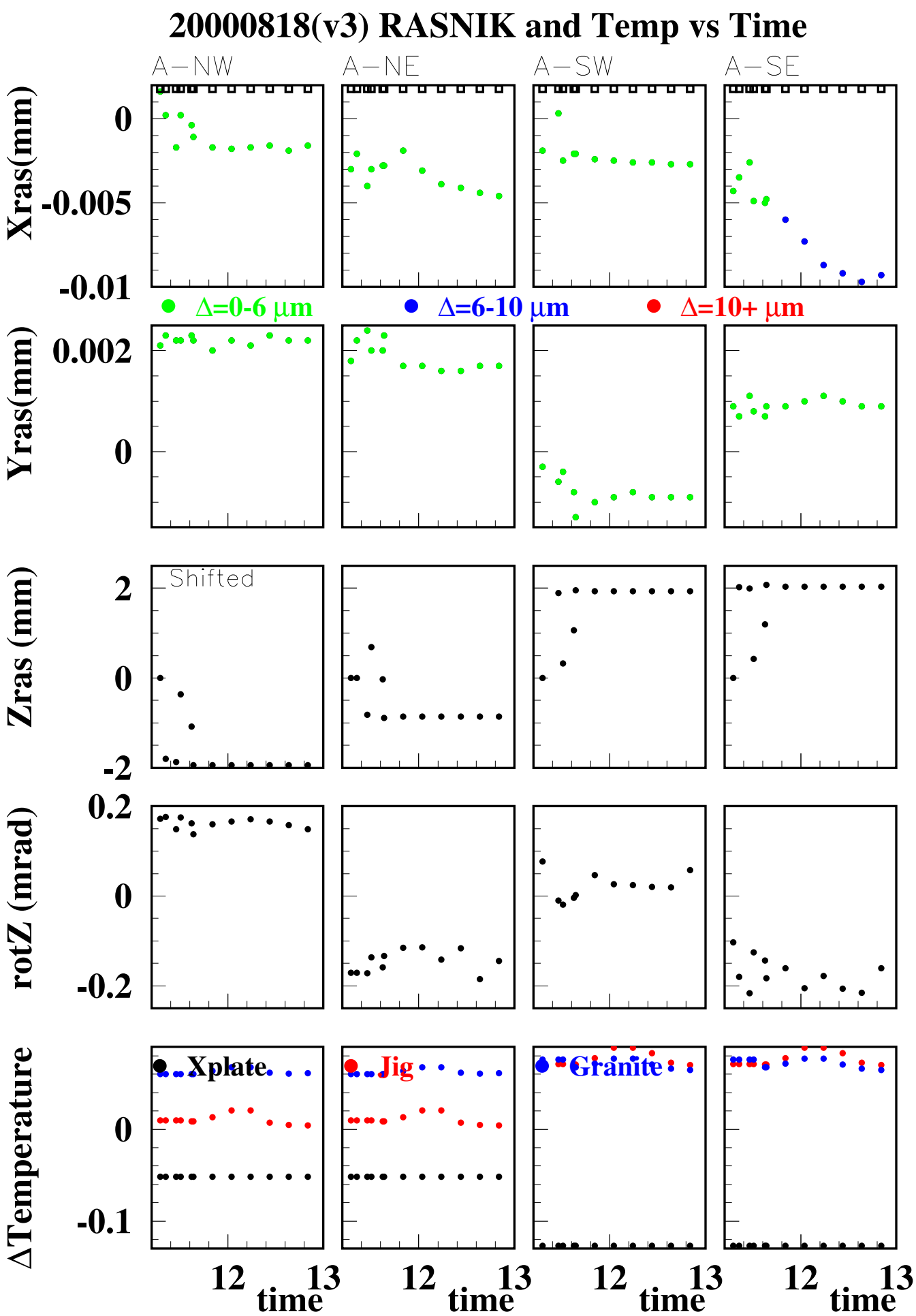
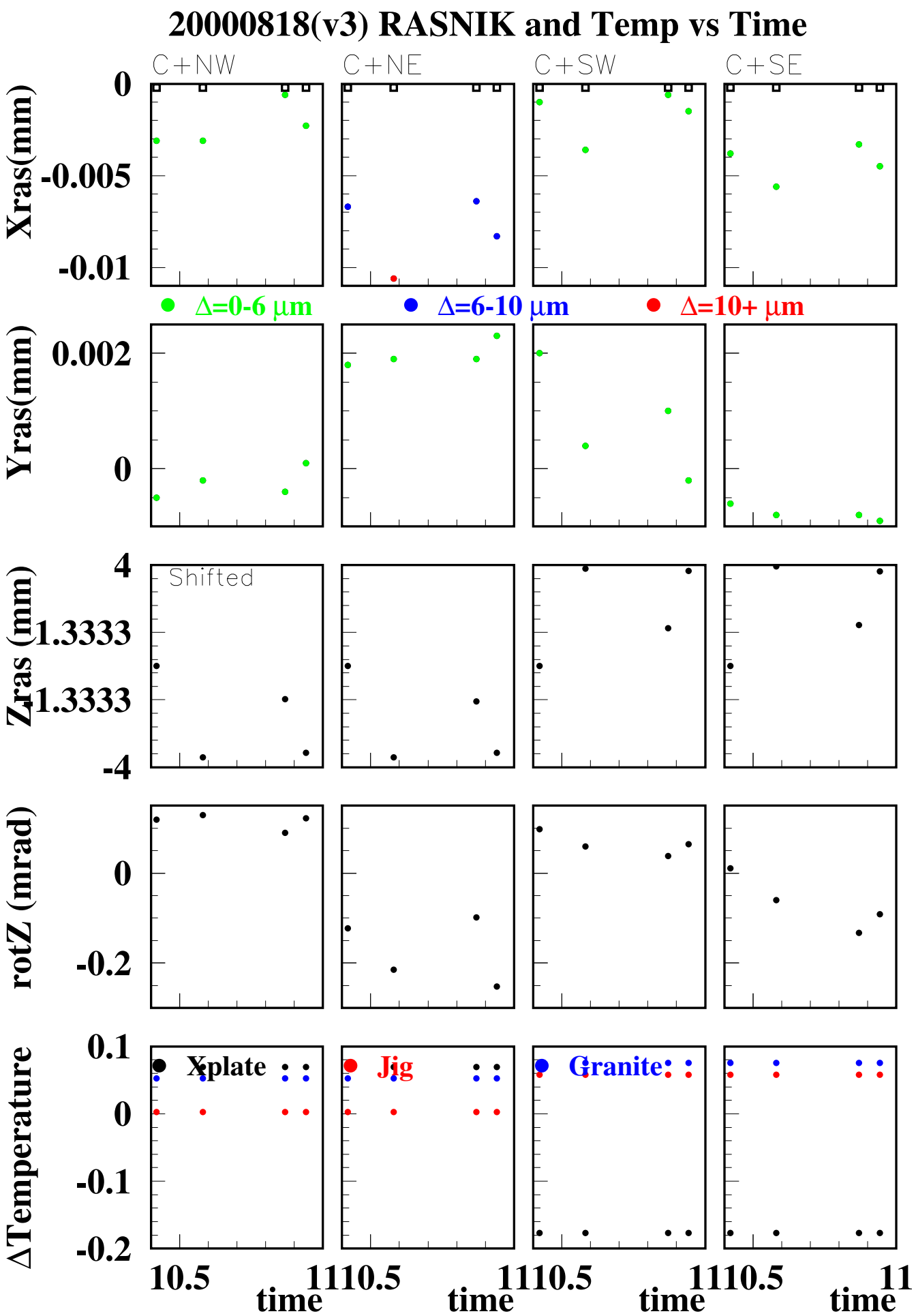
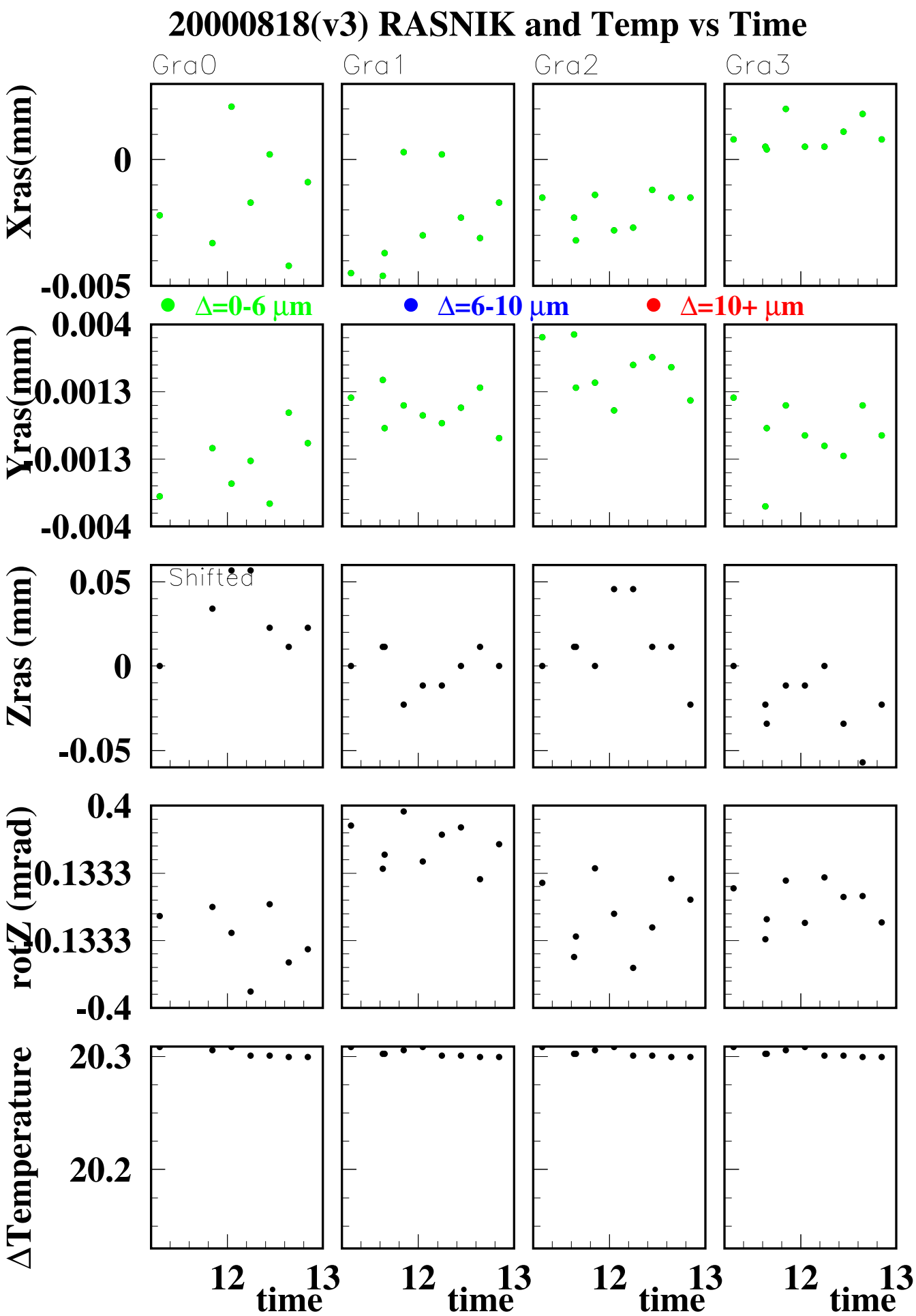
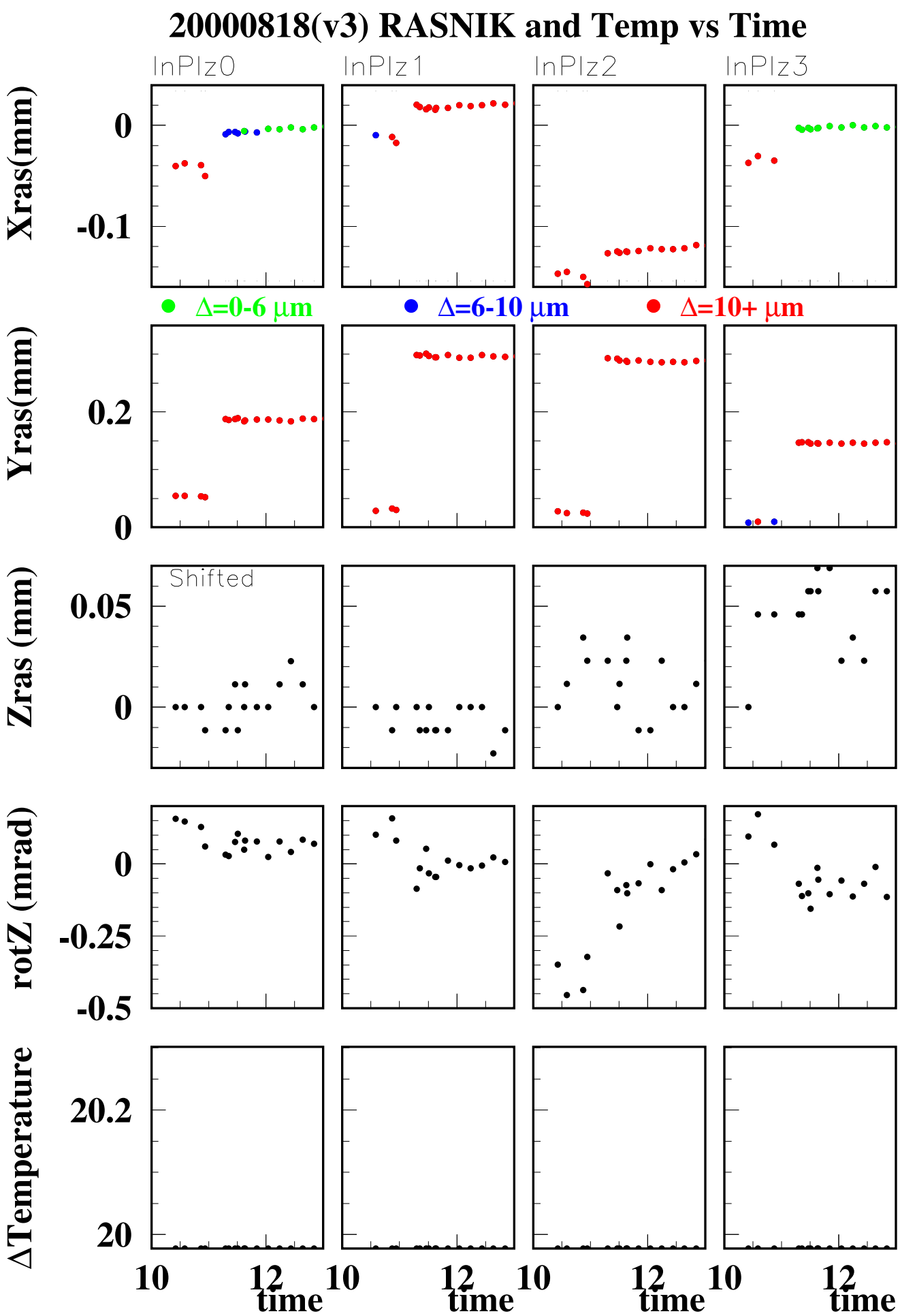
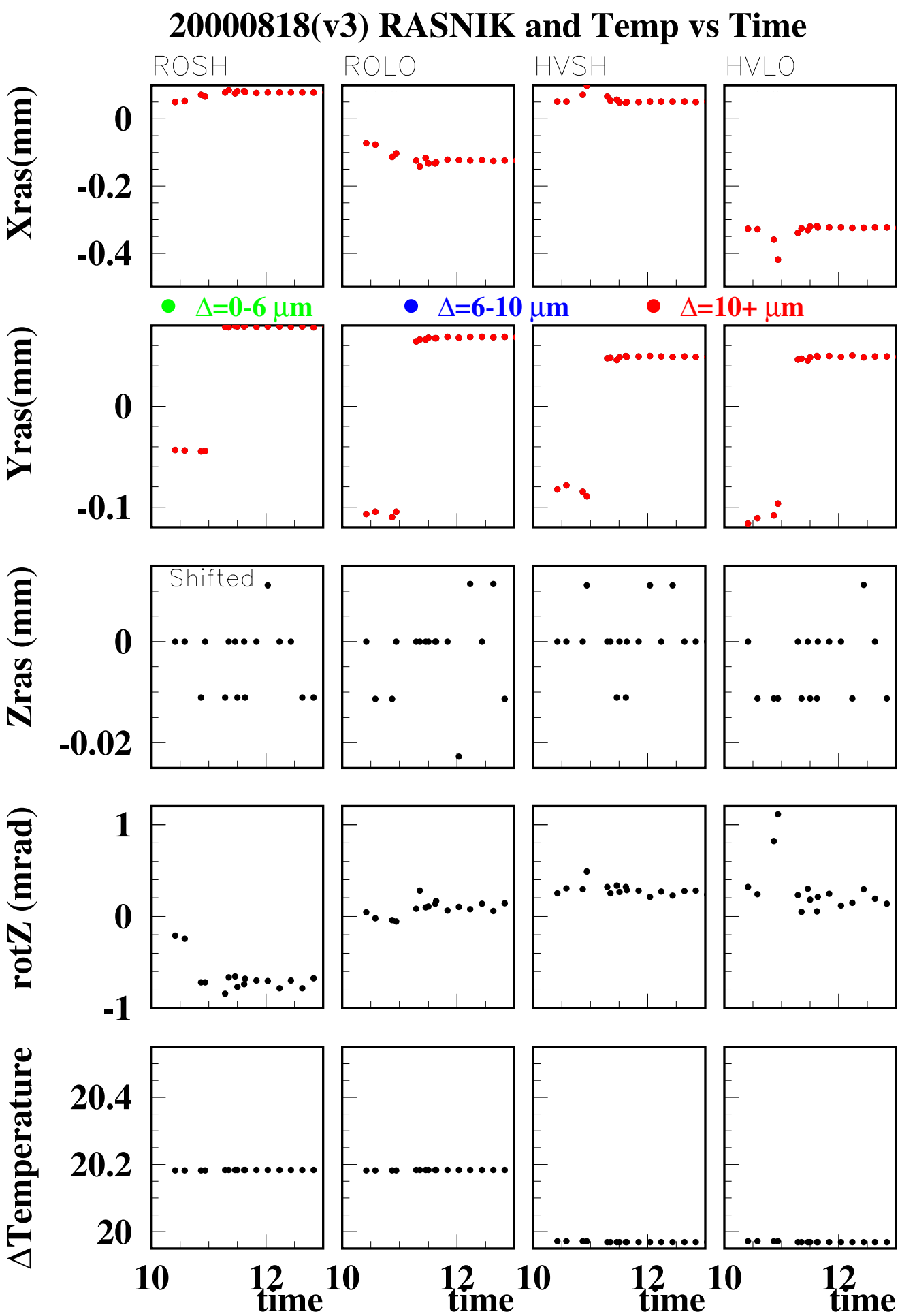

20000818(v3) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.1
12
13
time


20000818(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
Zras (mm)
Shifted
4
1.3333
1.3333
-4
rotZ (mrad)
0
-0.2
ΔTemperature
0.1
0
-0.1
-0.2
Xplate
Jig
Granite
10.5
1110.5
1110.5
1110.5
11
time
time
time
time


20000818(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)
0.004
0.0013
-0.0013
-0.004
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
20.3
20.2
12
13
time


20000818(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)
Shifted
0.05
0
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
20.2
20
10
12
time


20000818(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
-0.1
Shifted
Zras (mm)
0
-0.02
rotZ (mrad)
1
0
-1
ΔTemperature
20.4
20.2
20
10
12
time