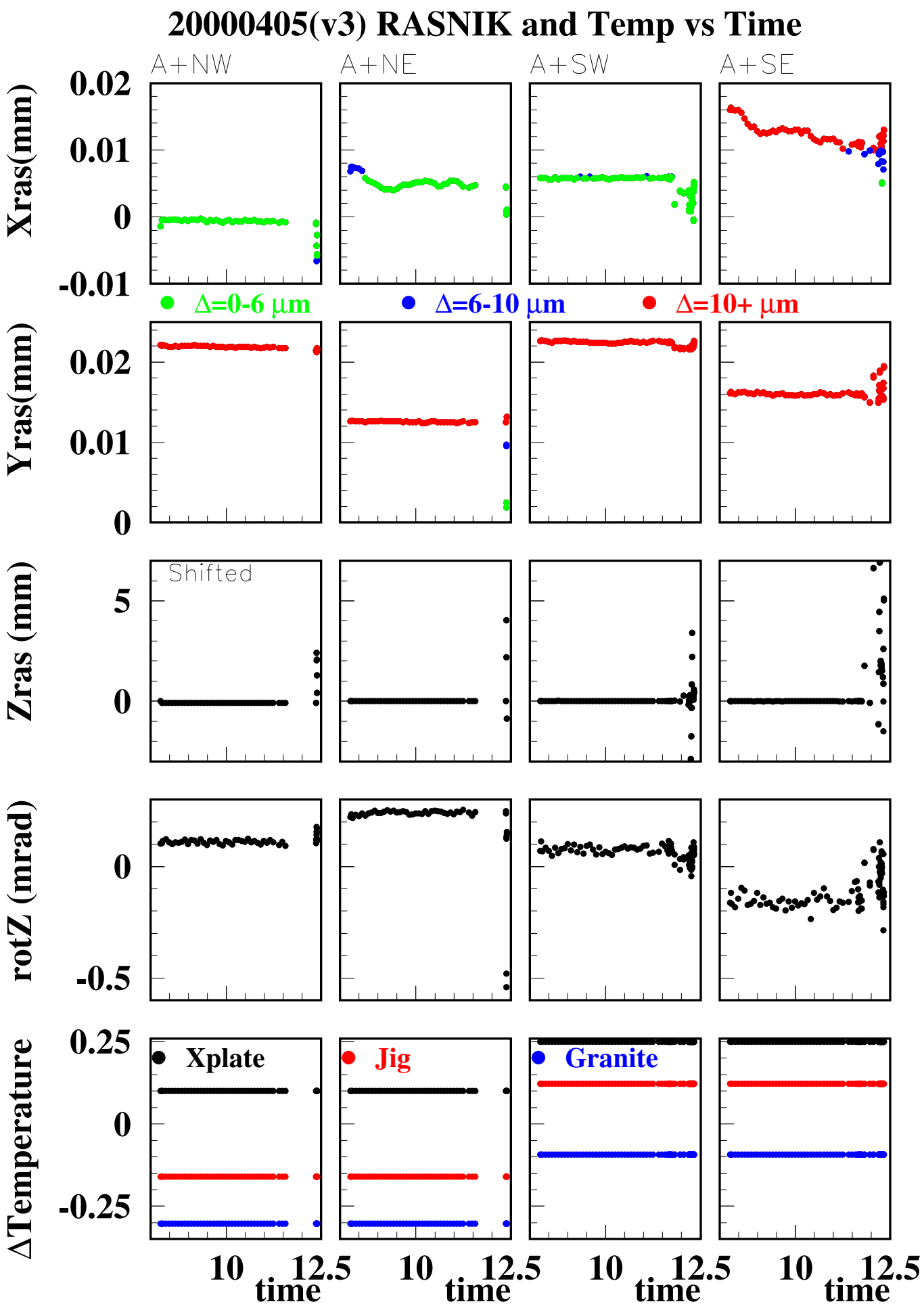
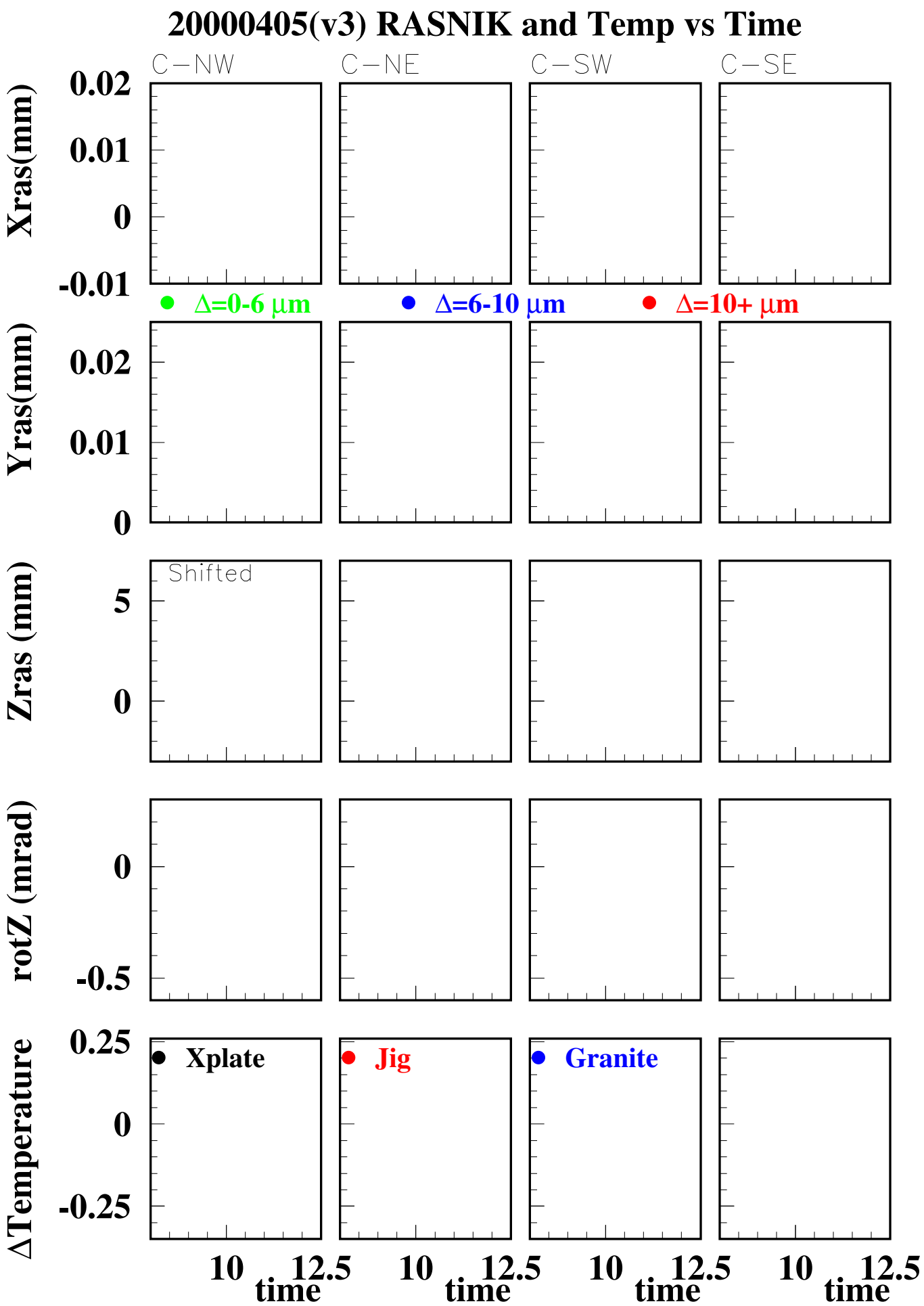
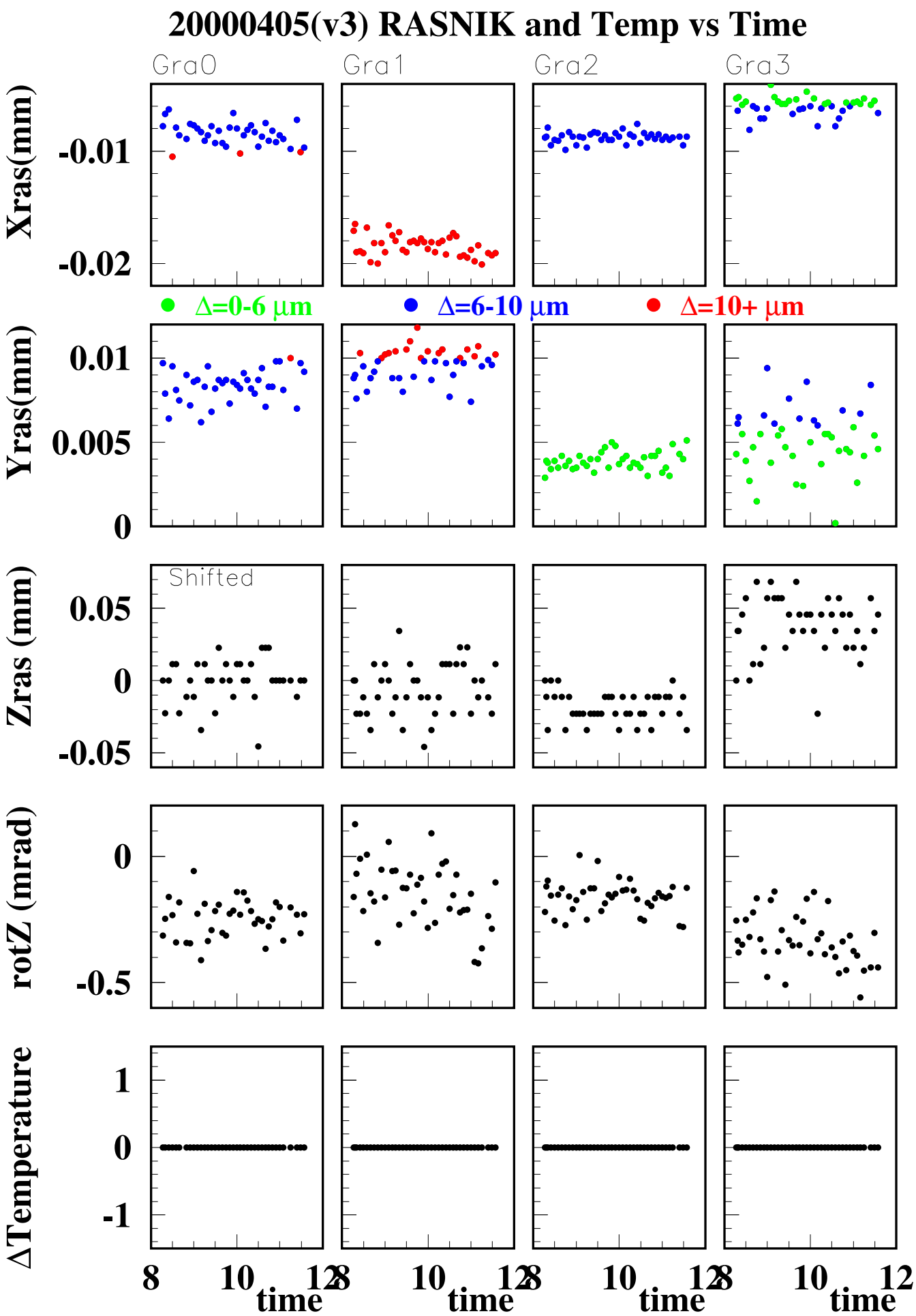
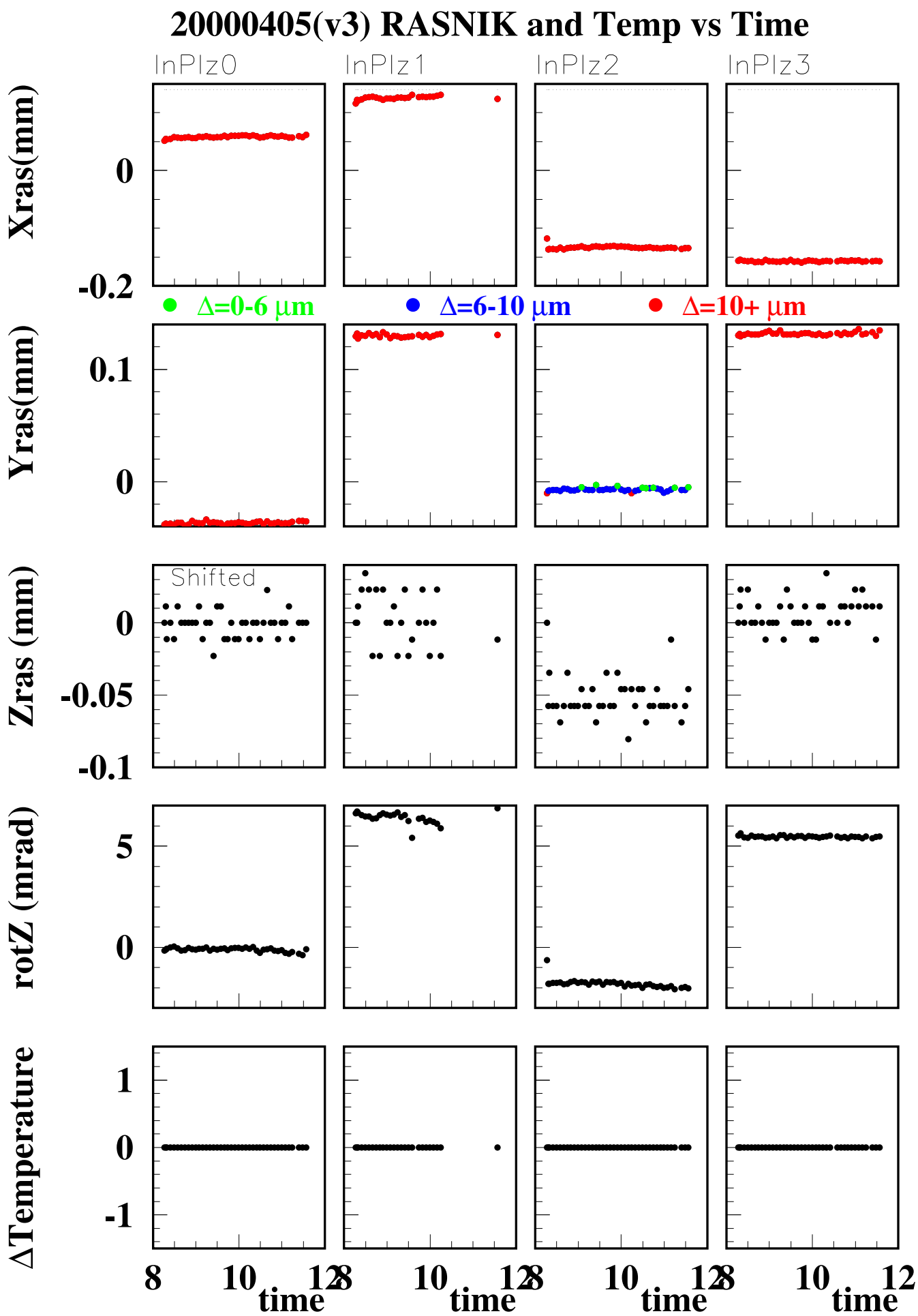
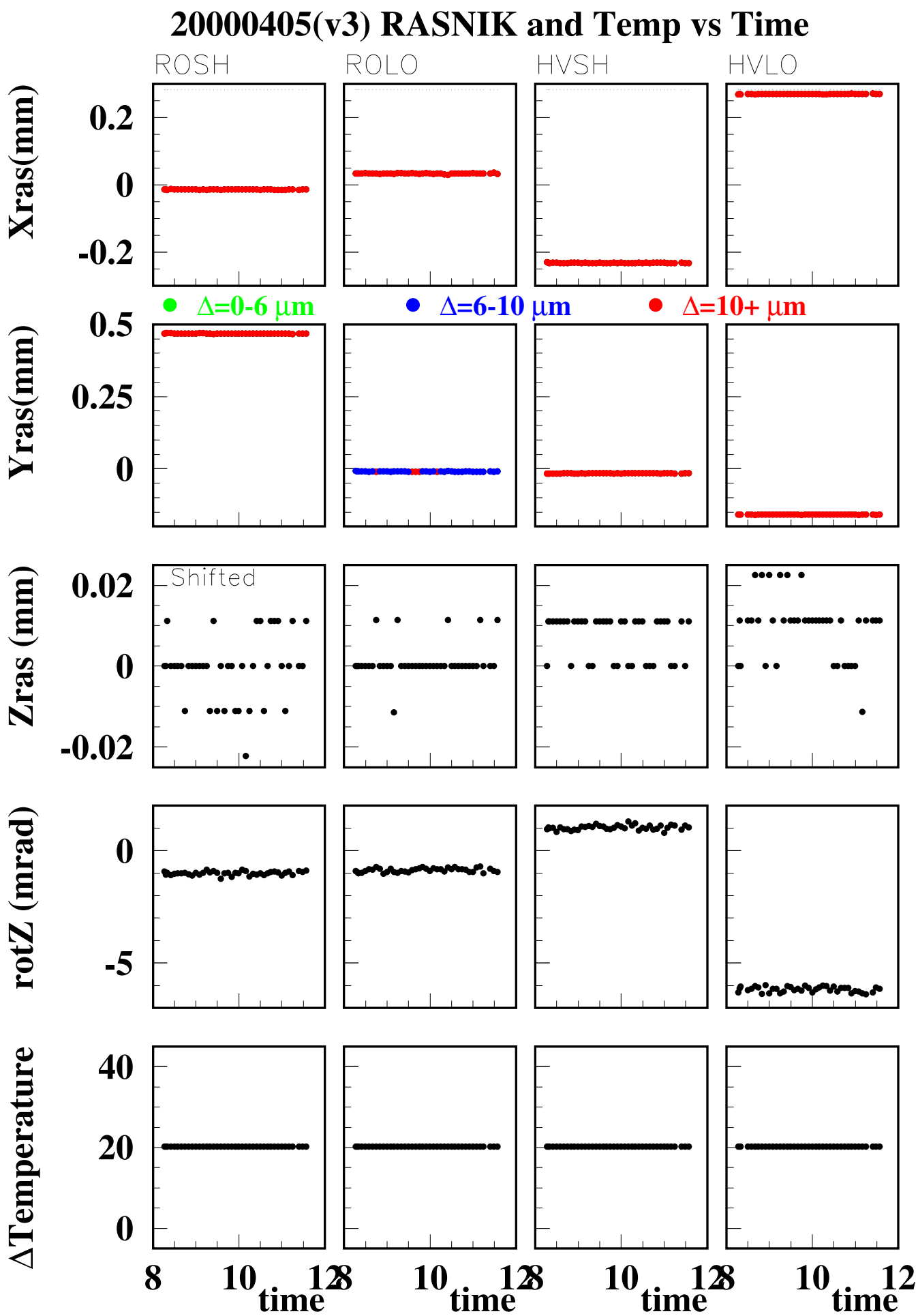

20000405(v3) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.02
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.01
0
Shifted
Zras (mm)
5
0
rotZ (mrad)
0
-0.5
ΔTemperature
0.25
0
-0.25
Xplate
Jig
Granite
10
12.5
time


20000405(v3) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.02
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.01
0
Zras (mm)
Shifted
5
0
rotZ (mrad)
0
-0.5
ΔTemperature
0.25
0
-0.25
Xplate
Jig
Granite
10
12.5
time


20000405(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
0
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
0
-0.5
ΔTemperature
1
0
-1
8
10
12
time


20000405(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Zras (mm)
Shifted
0
-0.05
-0.1
rotZ (mrad)
5
0
ΔTemperature
1
0
-1
8
10
12
time


20000405(v3) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.2
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.5
0.25
0
Shifted
Zras (mm)
0.02
0
-0.02
rotZ (mrad)
0
-5
ΔTemperature
40
20
0
8
10
12
time