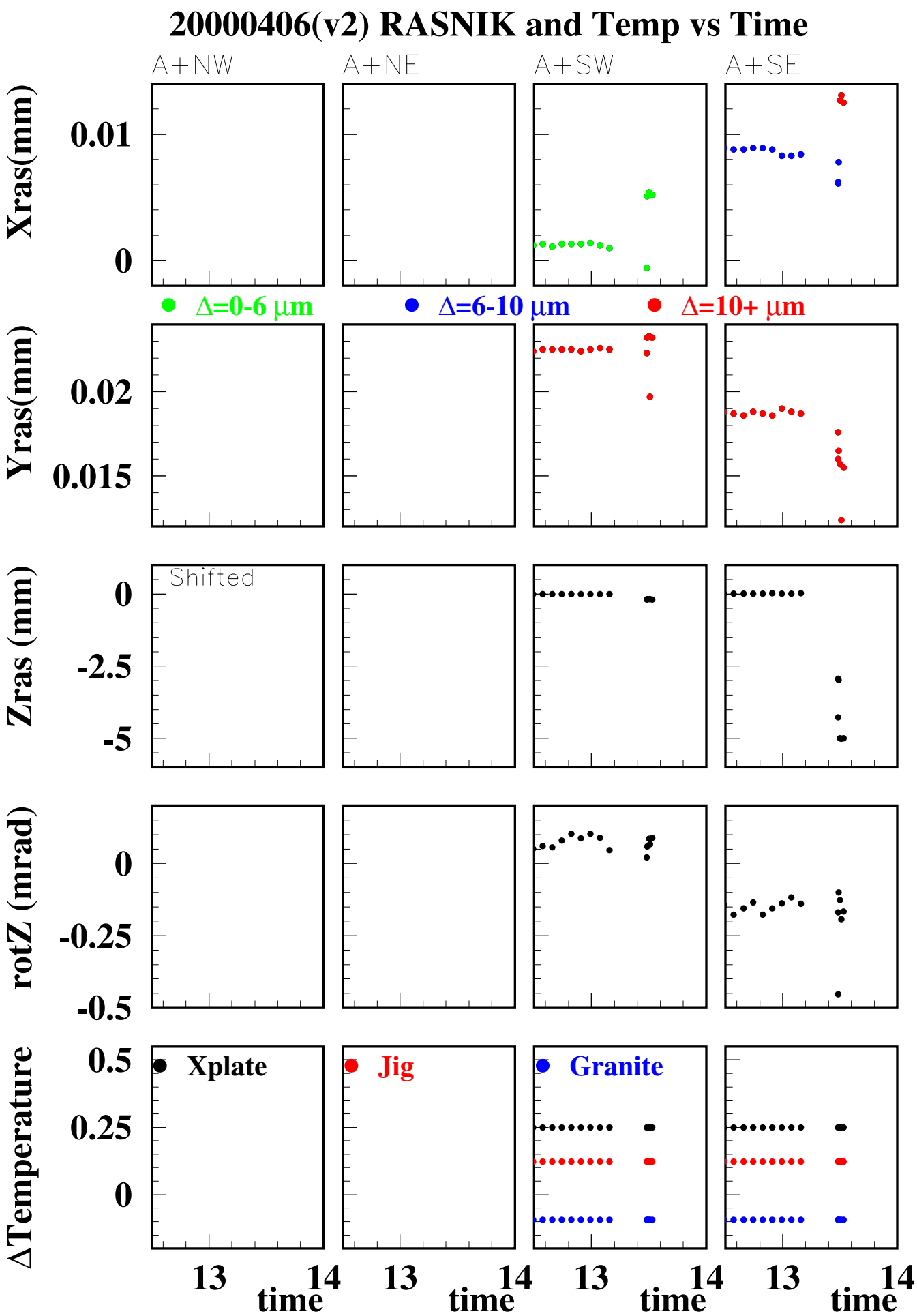
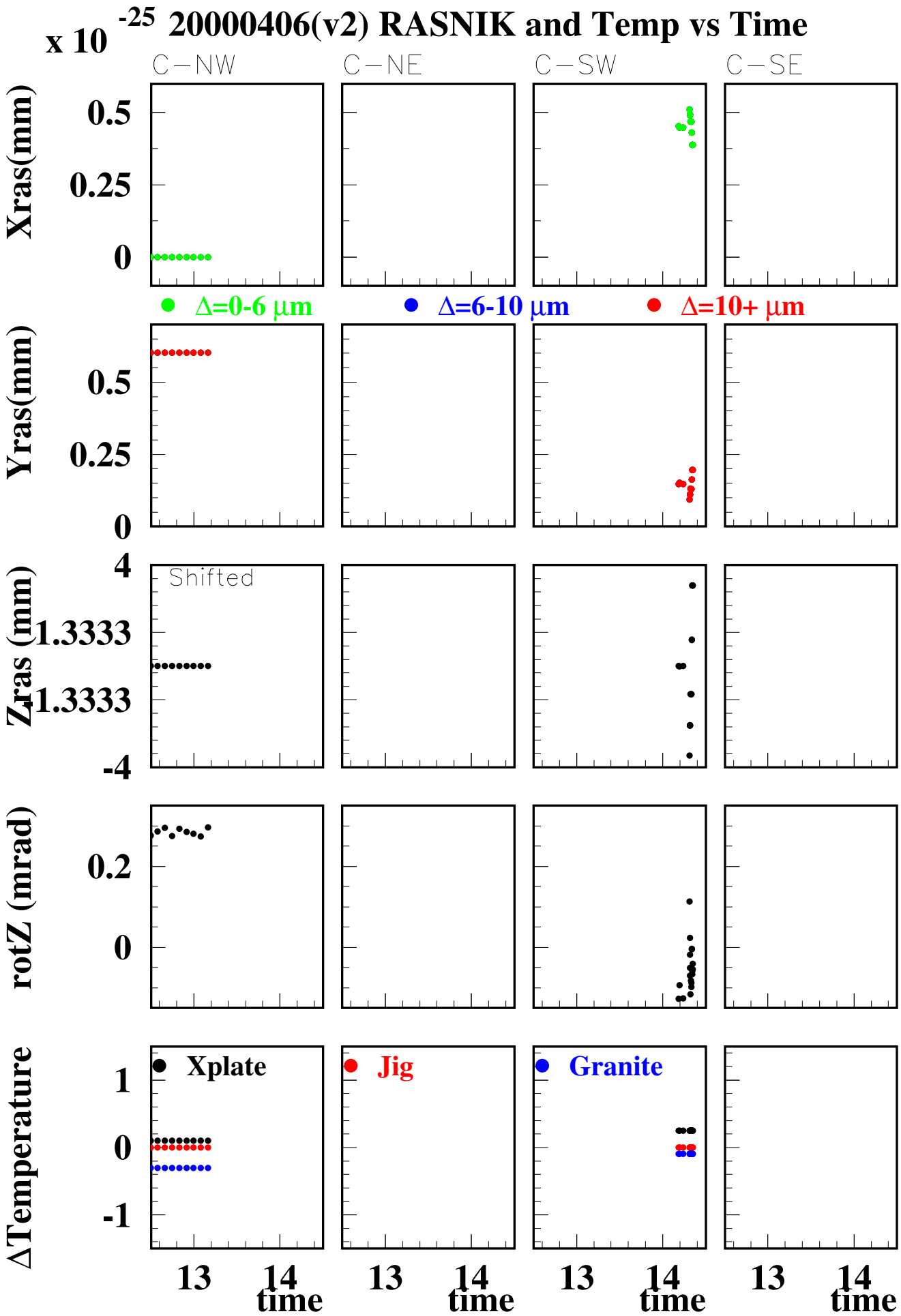
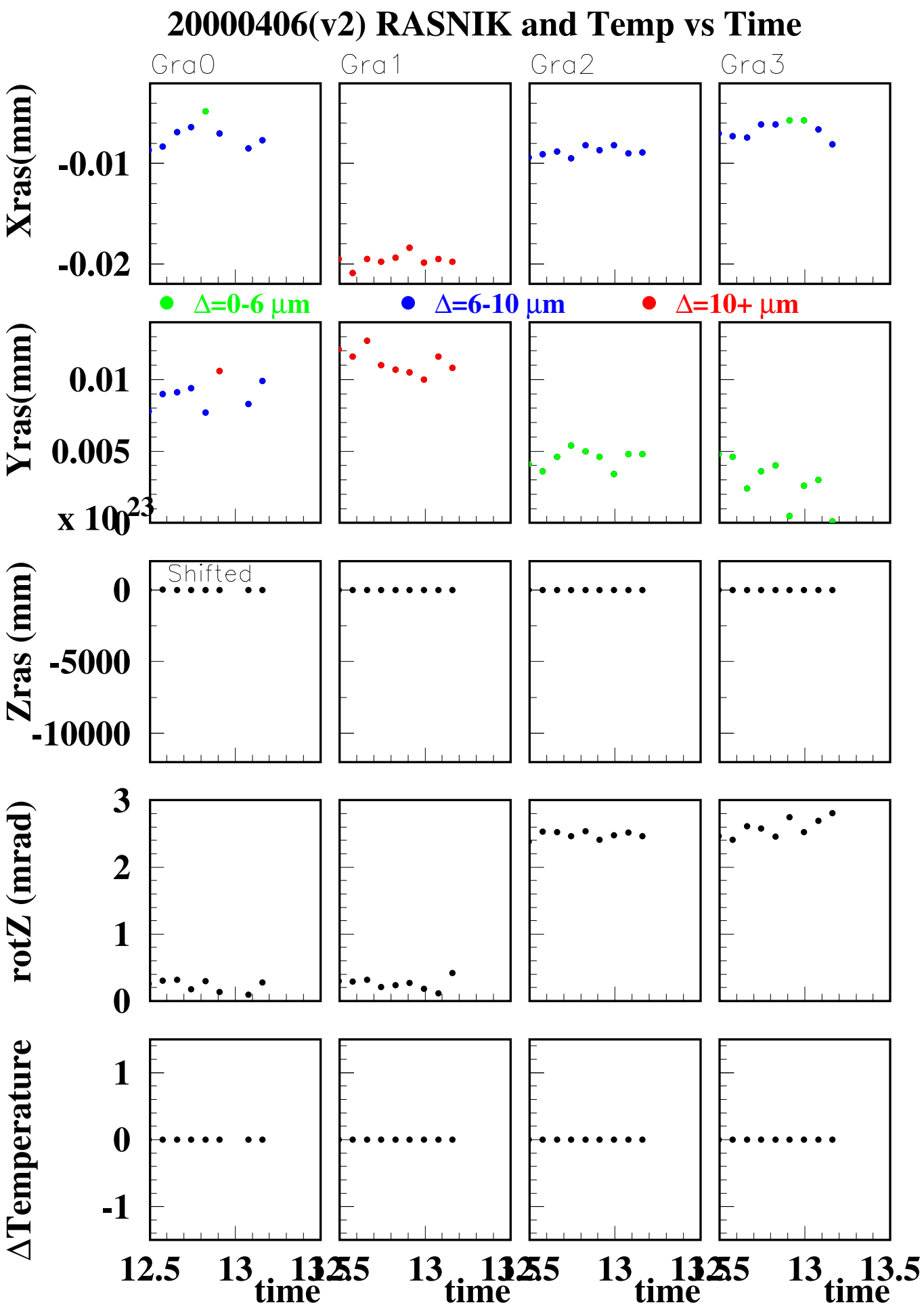
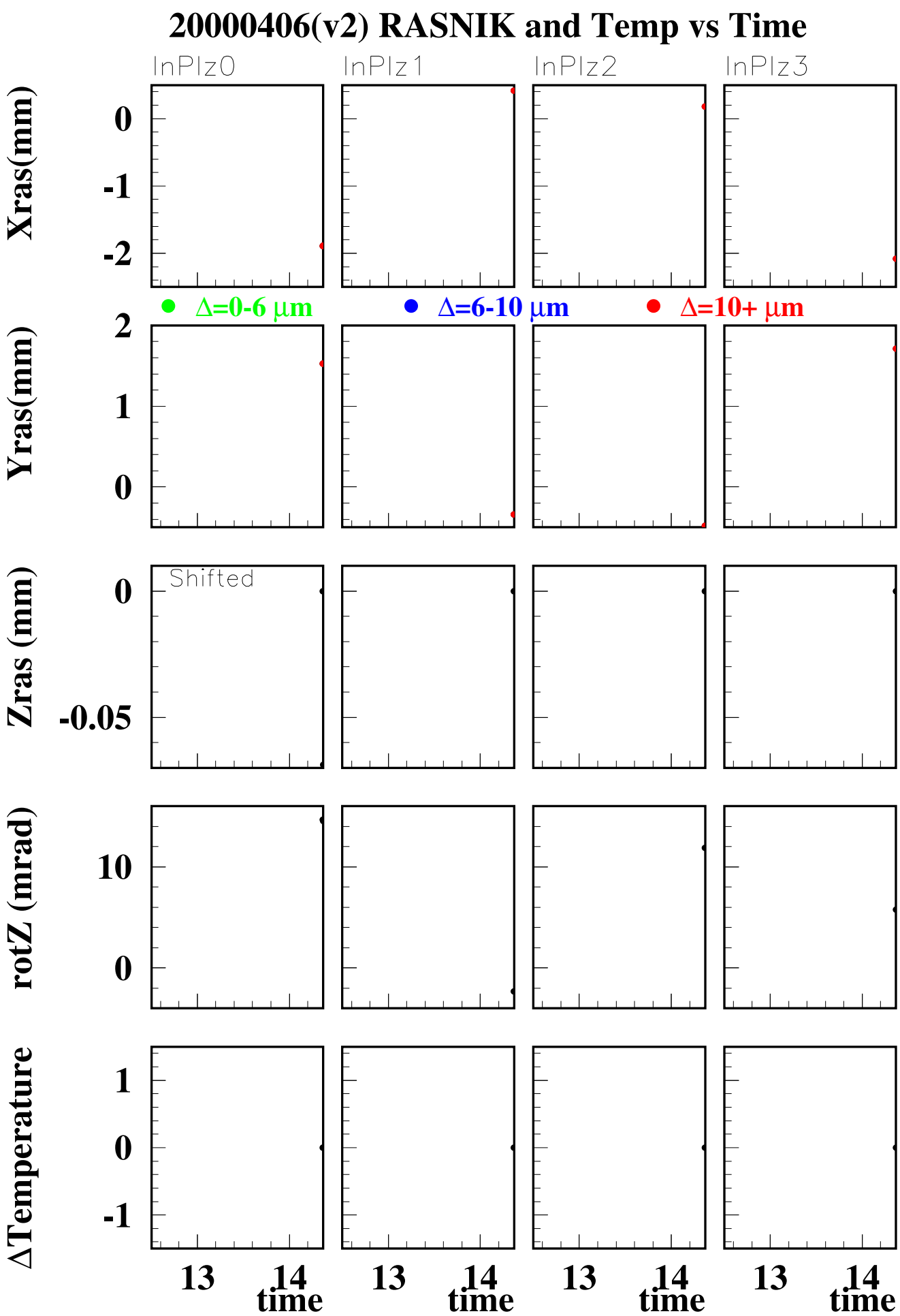
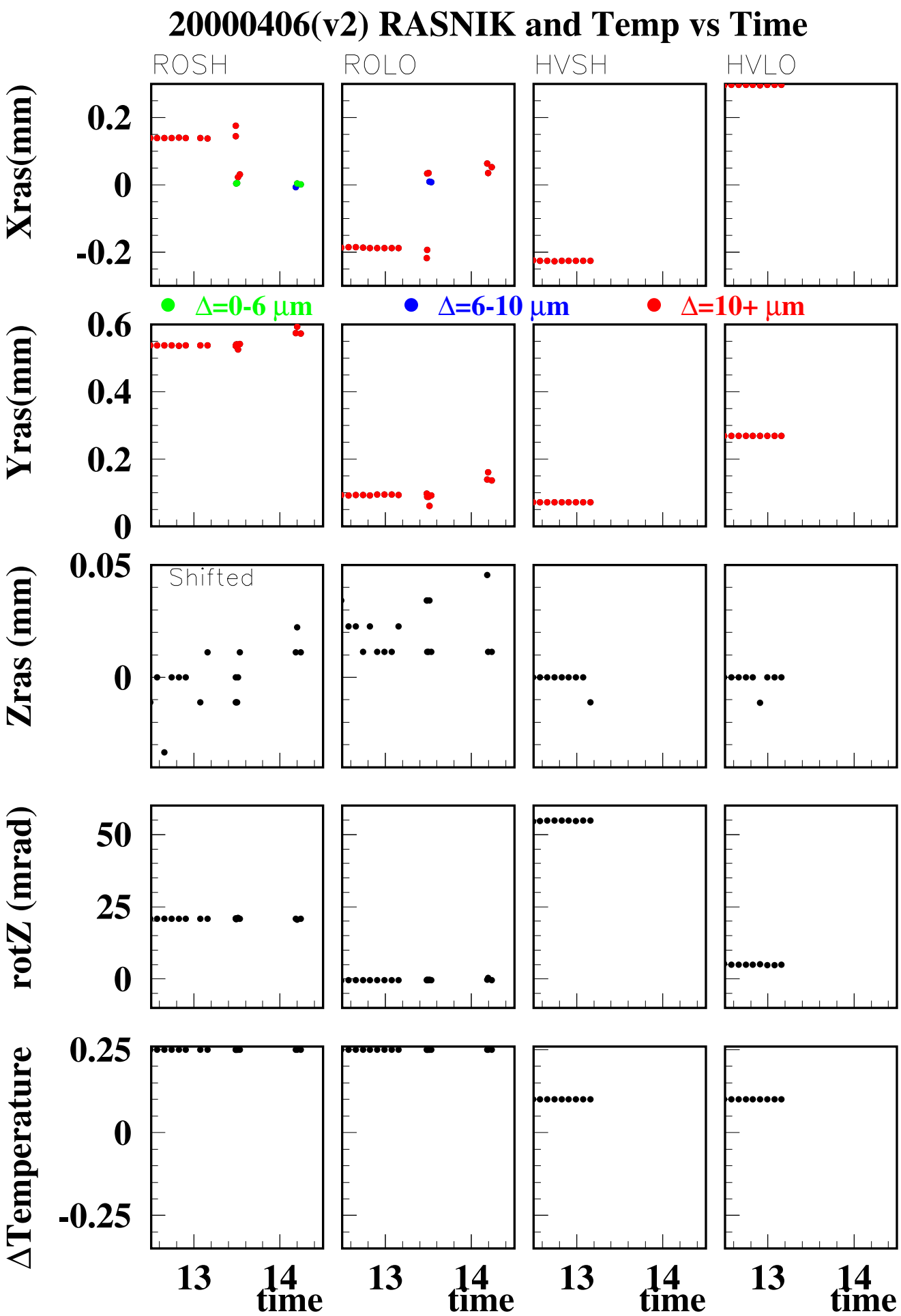

20000406(v2) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.015
Shifted
Zras (mm)
0
-2.5
-5
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
0.5
0.25
0
Xplate
Jig
Granite
13
14
time


x 10 -25
20000406(v2) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.5
0.25
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.5
0.25
0
Zras (mm)
4
1.3333
1.3333
-4
Shifted
rotZ (mrad)
0.2
0
ΔTemperature
1
0
-1
Xplate
Jig
Granite
13
14
time


20000406(v2) 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
x 10^-3
Shifted
Zras (mm)
0
-5000
-10000
rotZ (mrad)
3
2
1
0
ΔTemperature
1
0
-1
12.5
13
13.5
time


20000406(v2) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-1
-2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
1
0
Zras (mm)
Shifted
0
-0.05
rotZ (mrad)
10
0
ΔTemperature
1
0
-1
13
14
time


20000406(v2) 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)
0.6
0.4
0.2
0
Zras (mm)
0.05
0
Shifted
rotZ (mrad)
50
25
0
ΔTemperature
0.25
0
-0.25
13
14
time