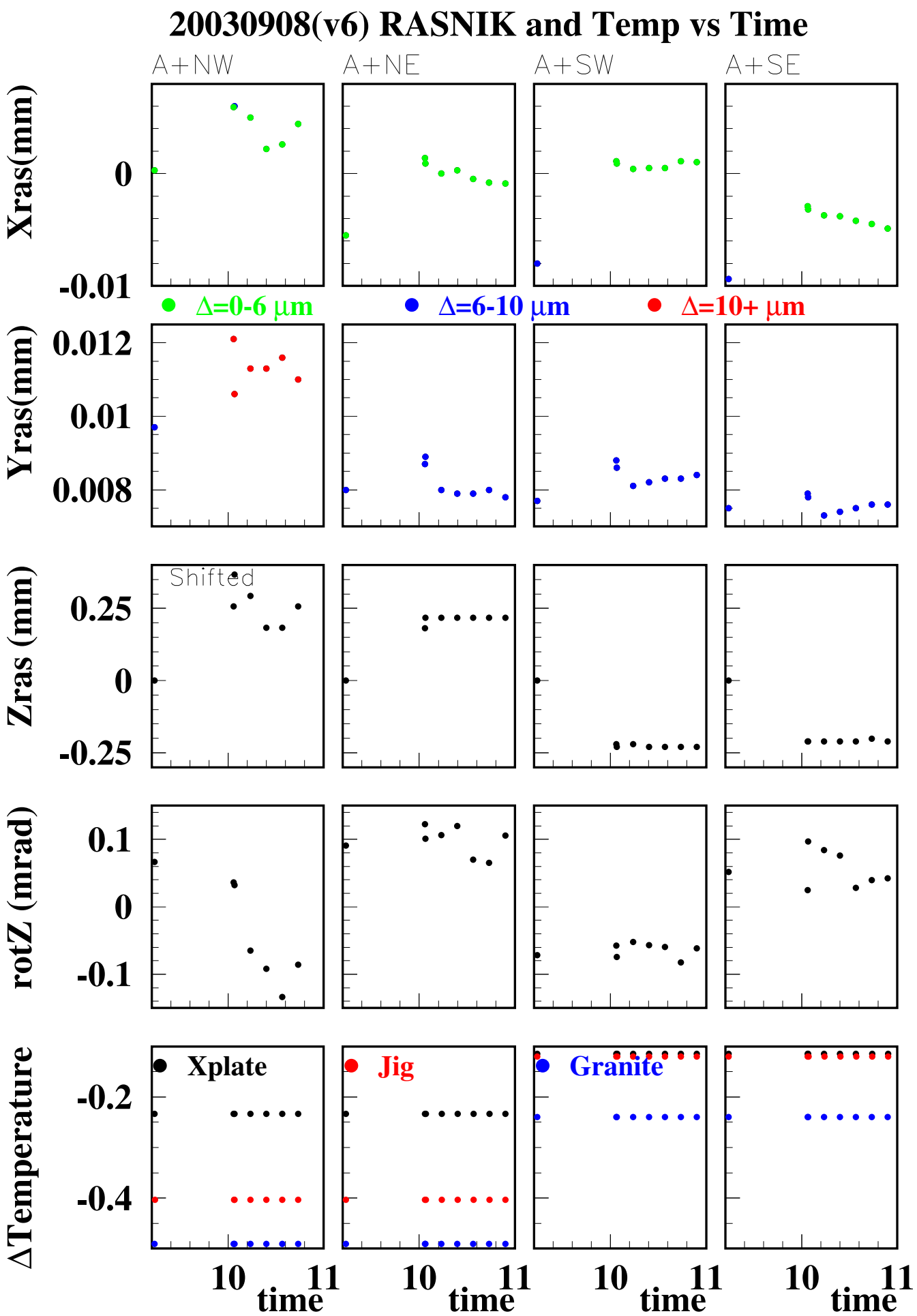
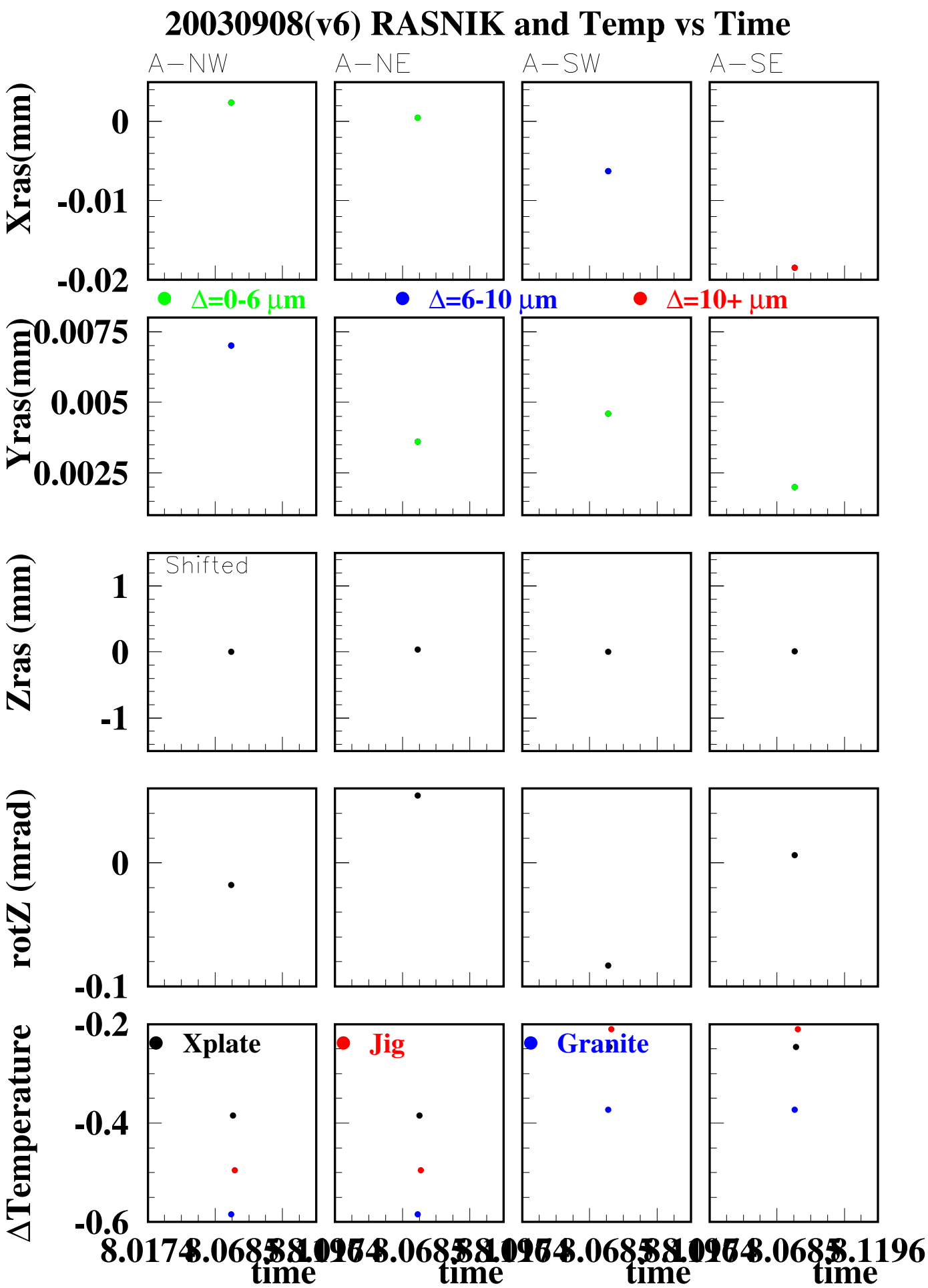
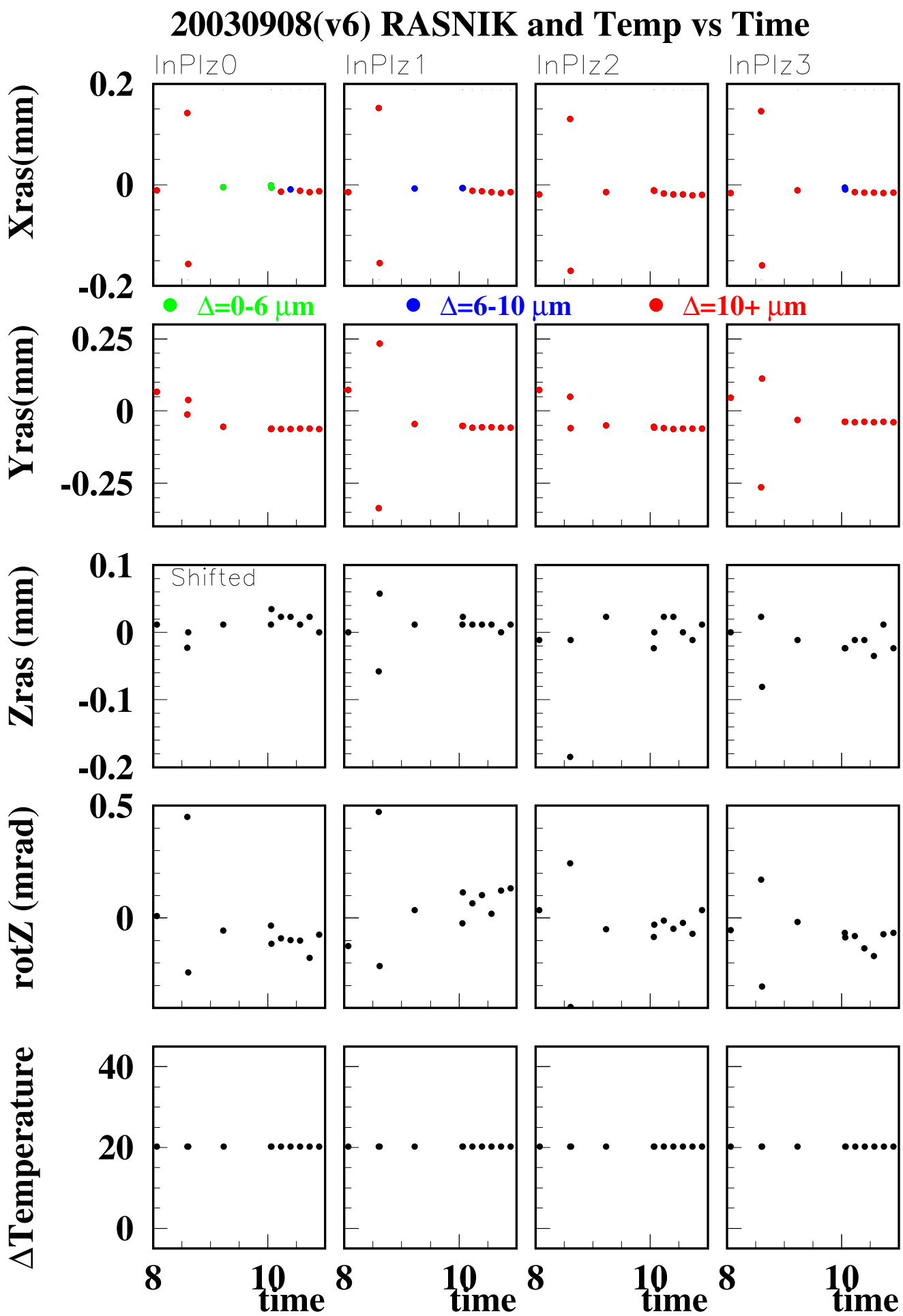
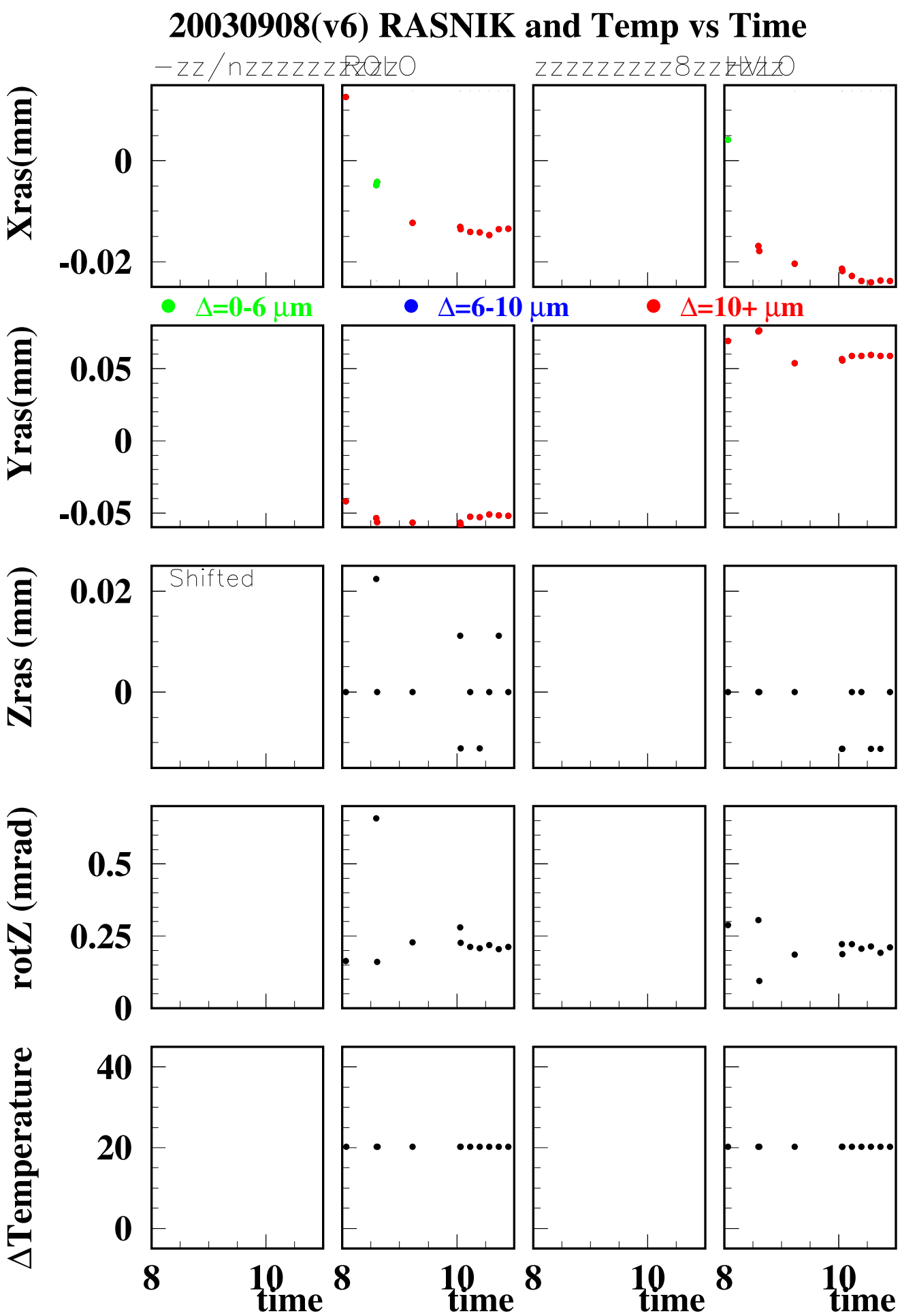

20030908(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.01
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
Yras(mm)
0.012
0.01
0.008
Zras (mm)
Shifted
0.25
0
-0.25
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
● Xplate
● Jig
● Granite
-0.2
-0.4
10
11
time


20030908(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.0075
0.005
0.0025
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
0
-0.1
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.4
-0.6
8.0174
8.0685
8.1196
time


20030908(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.2
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.25
0
-0.25
Zras (mm)
Shifted
0.1
0
-0.1
-0.2
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
8
10
time


20030908(v6) RASNIK and Temp vs Time
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
-0.05
Zras (mm)
0.02
0
Shifted
rotZ (mrad)
0.5
0.25
0
ΔTemperature
40
20
0
8
10
time