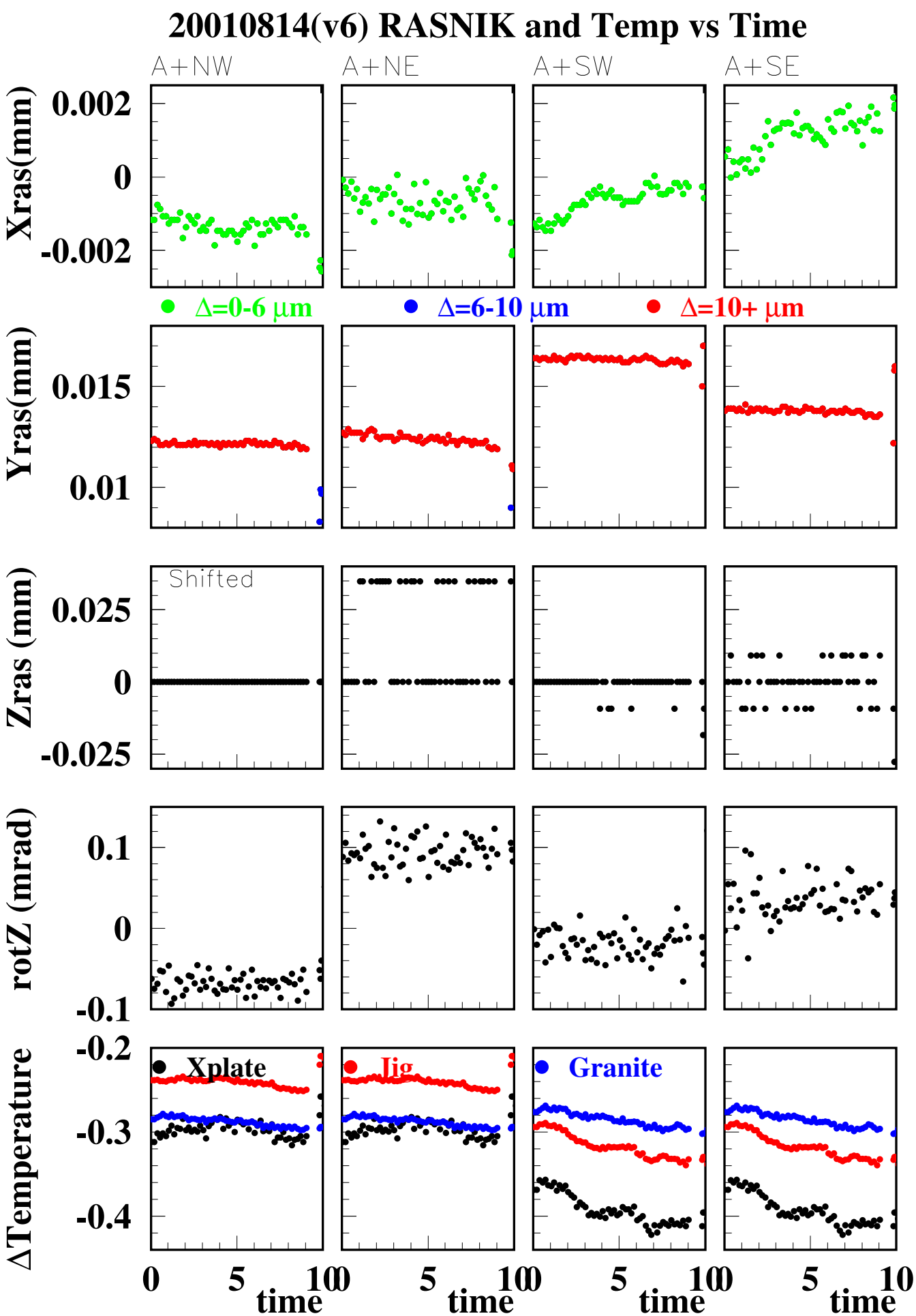
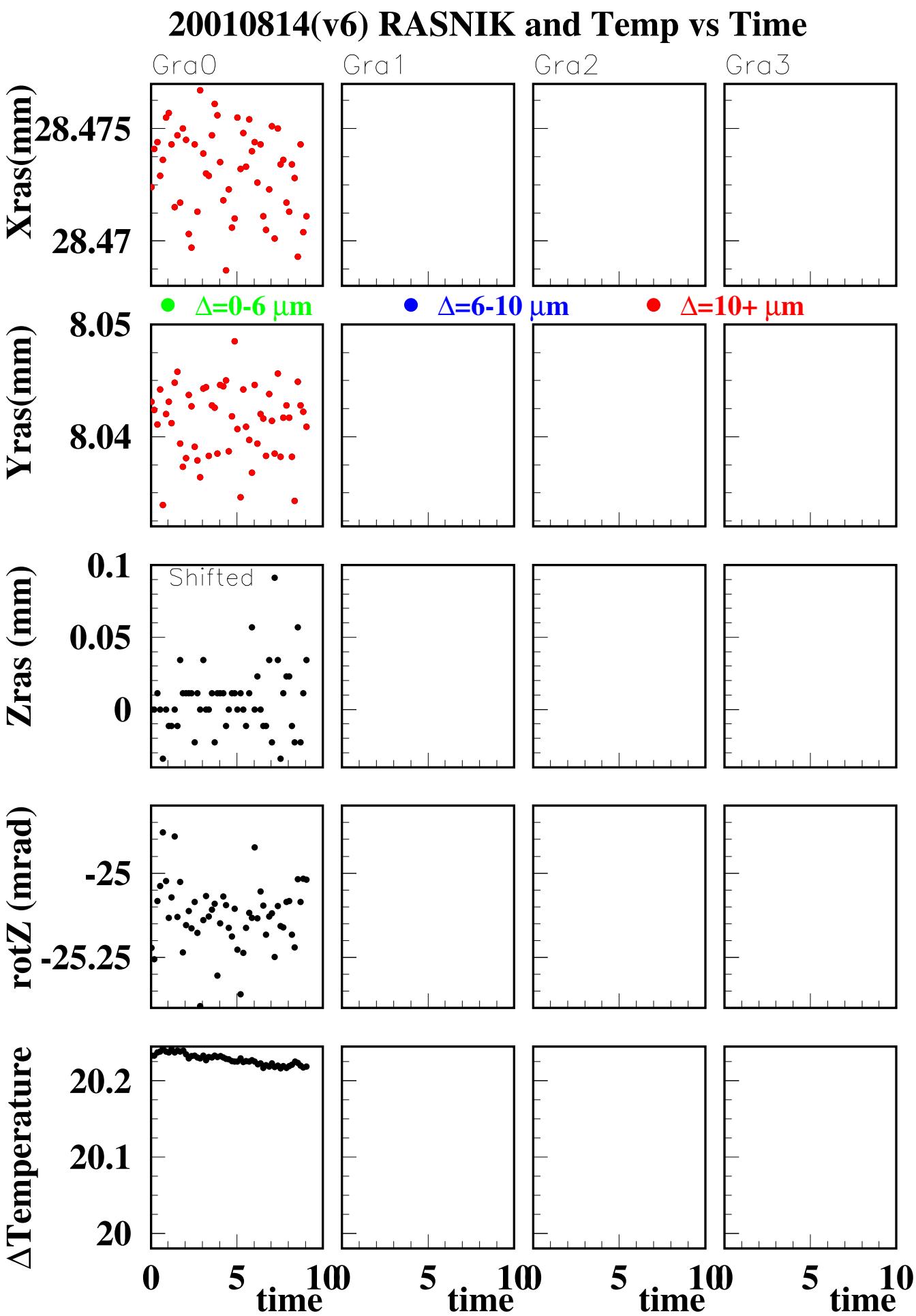
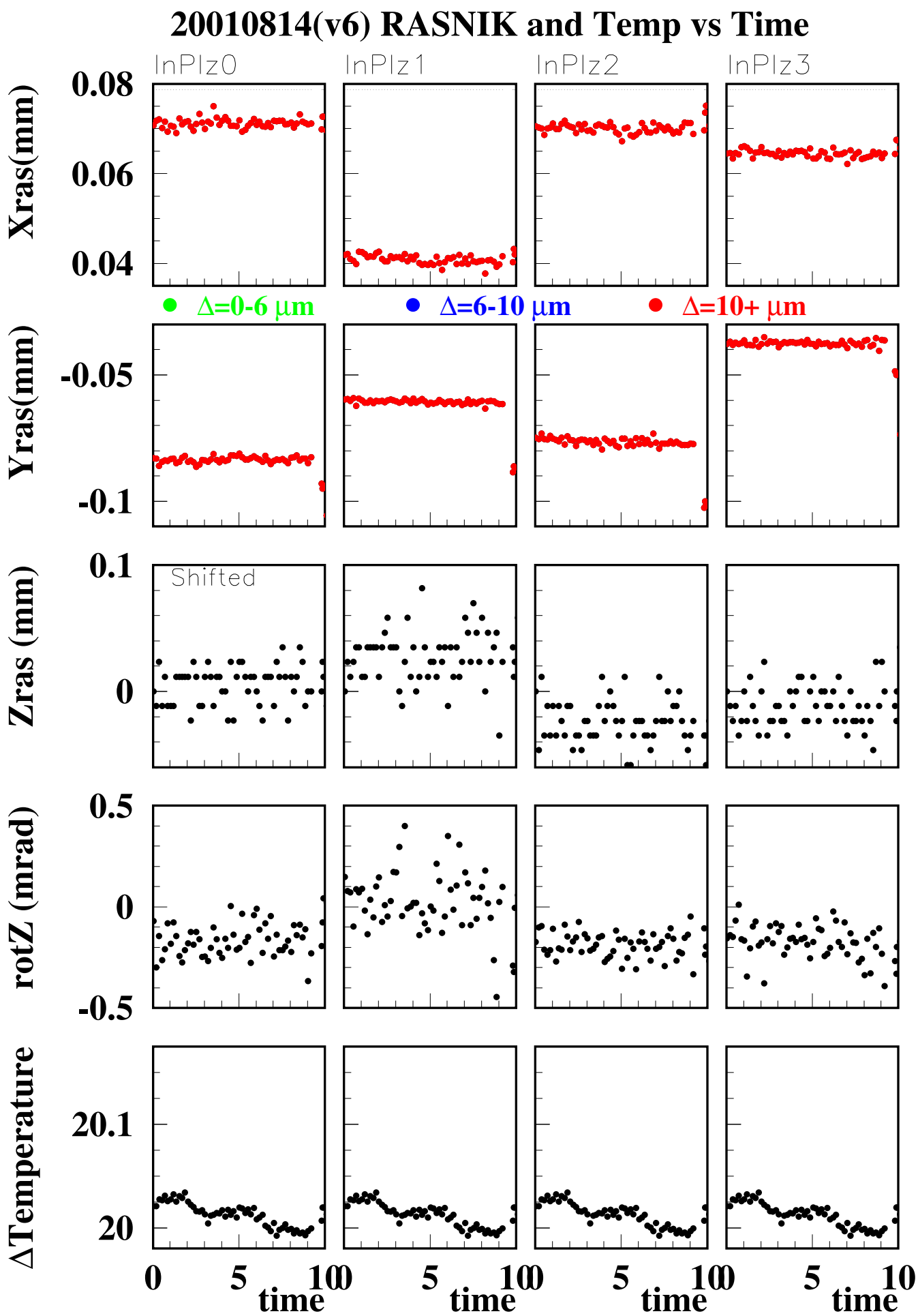
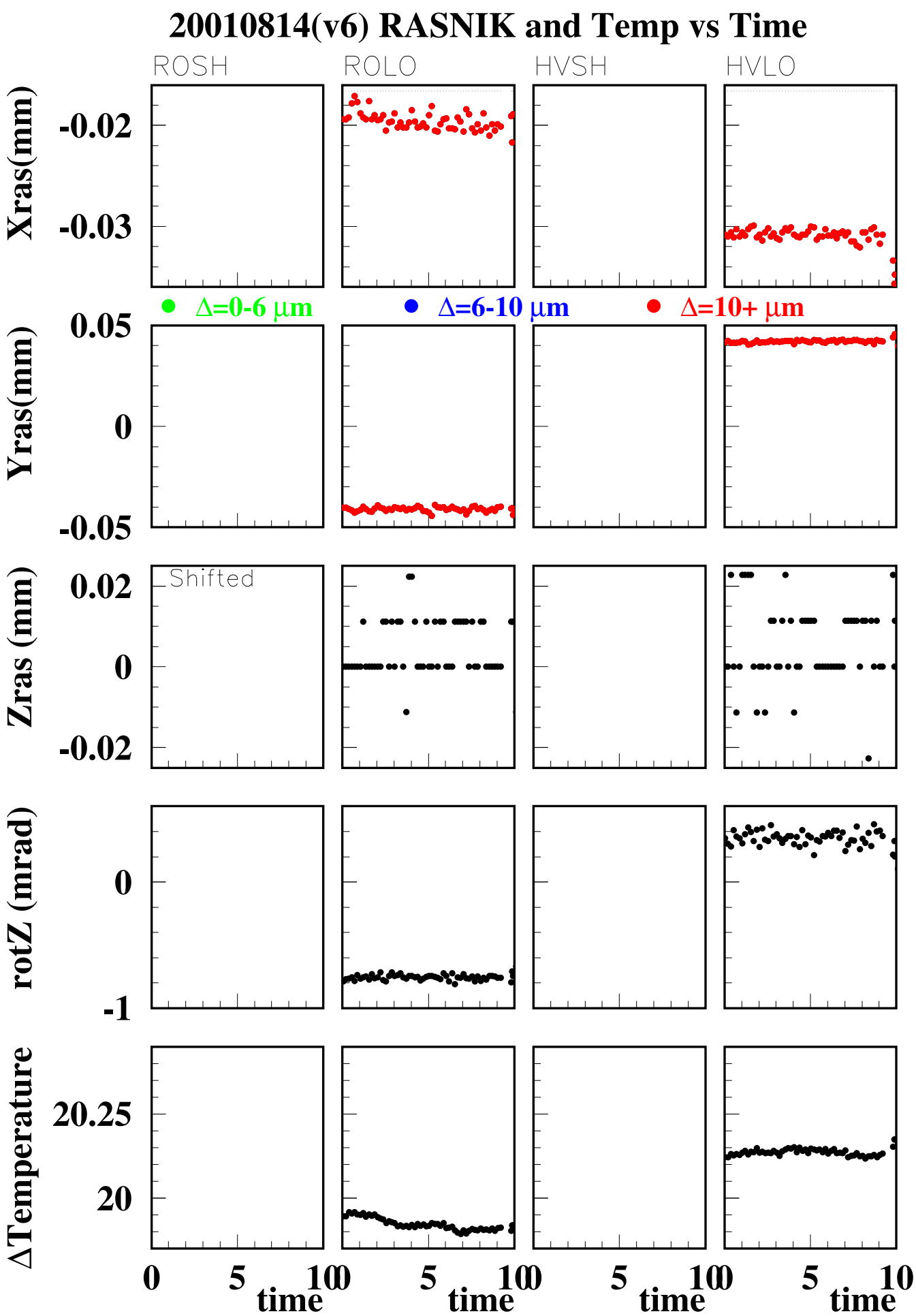

20010814(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.002
0
-0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.01
Shifted
Zras (mm)
0.025
0
-0.025
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.3
-0.4
Xplate
Jig
Granite
0
5
10
time


20010814(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
28.475
28.47
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
8.05
8.04
Zras (mm)
0.1
0.05
0
Shifted
rotZ (mrad)
-25
-25.25
ΔTemperature
20.2
20.1
20
0
5
100
time


20010814(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.08
0.06
0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.05
-0.1
Zras (mm)
0.1
Shifted
0
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
20.1
20
0
5
100
time


20010814(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.02
-0.03
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
-0.05
Shifted
Zras (mm)
0.02
0
-0.02
rotZ (mrad)
0
-1
ΔTemperature
20.25
20
0
5
10
time