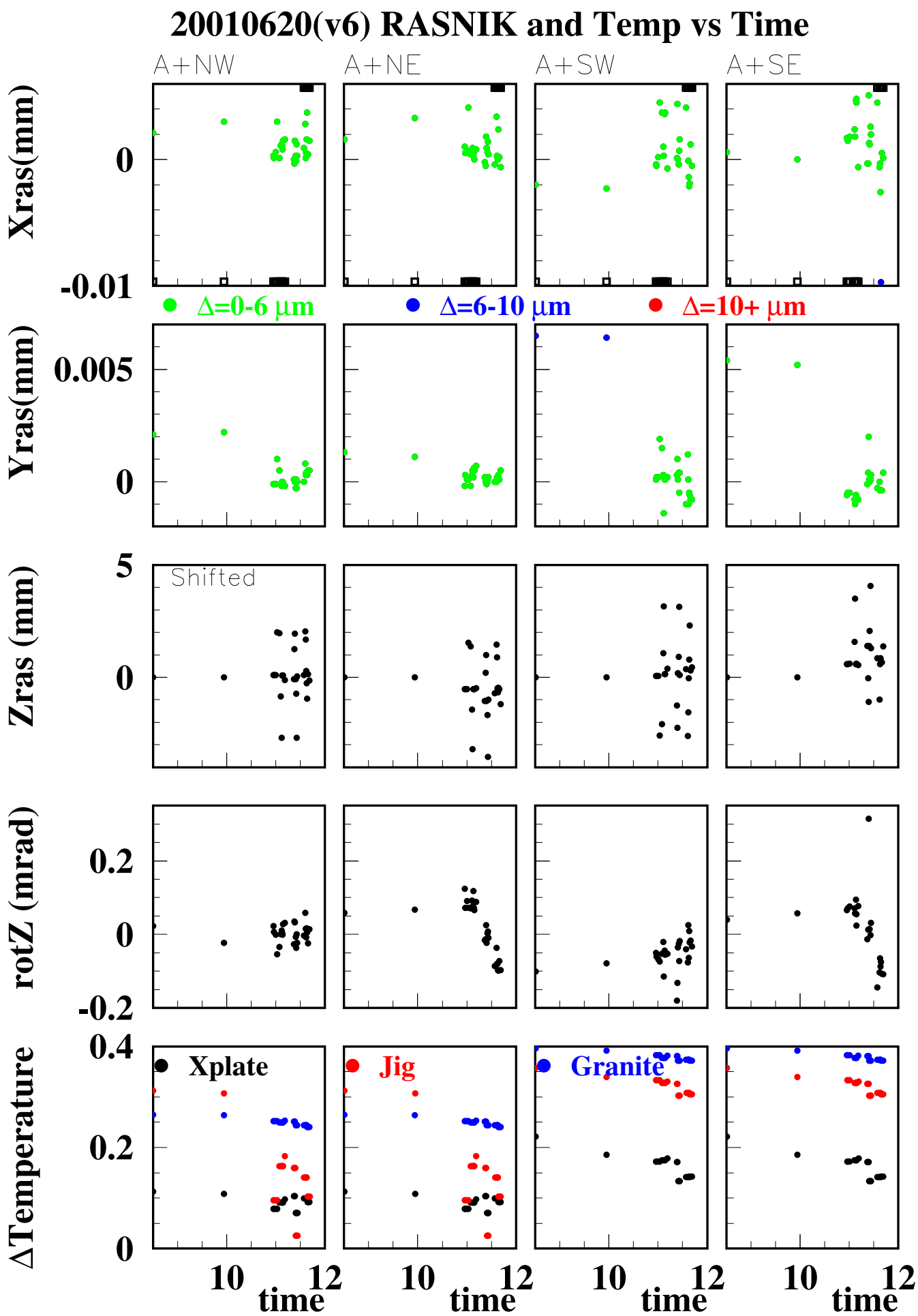
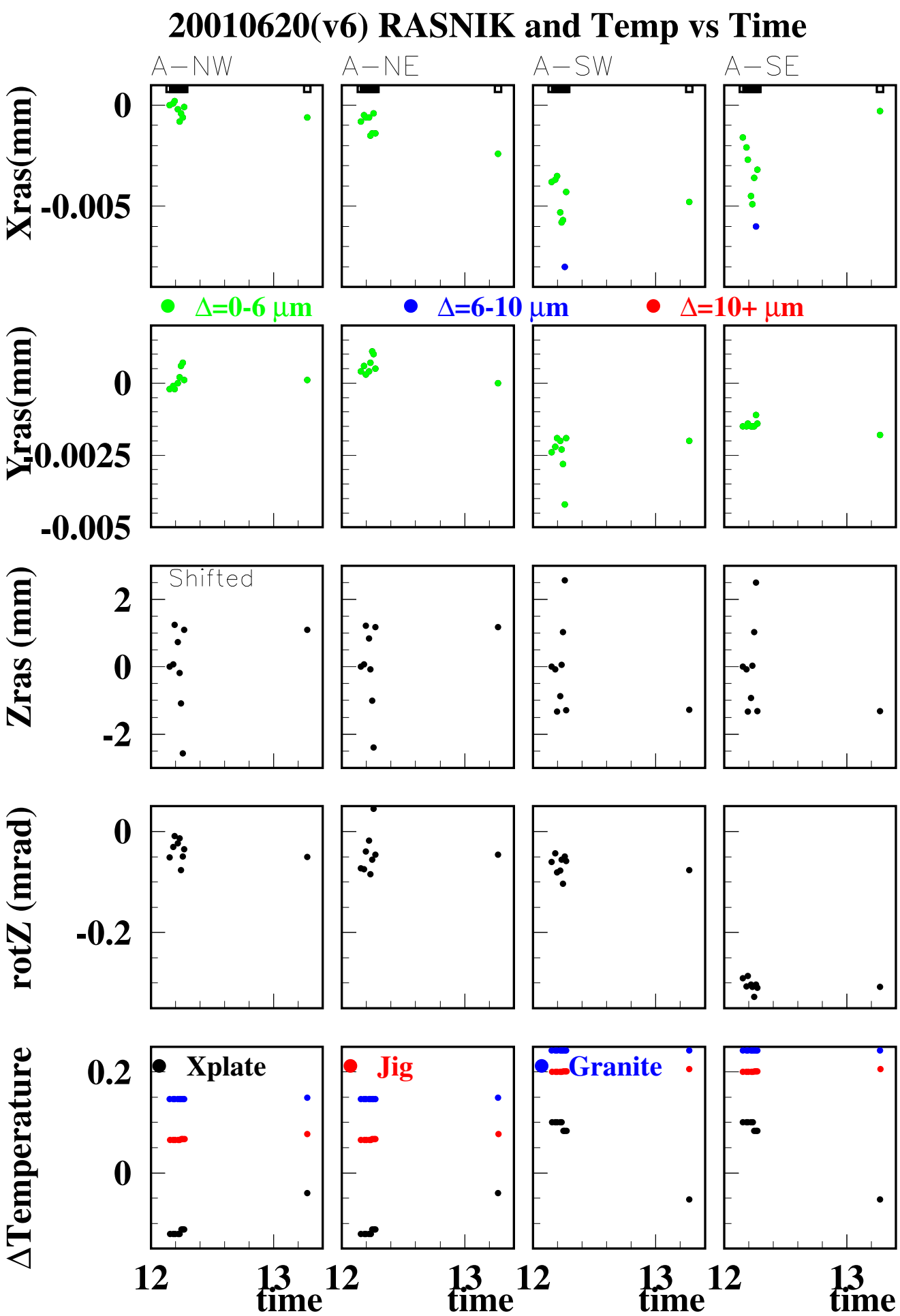
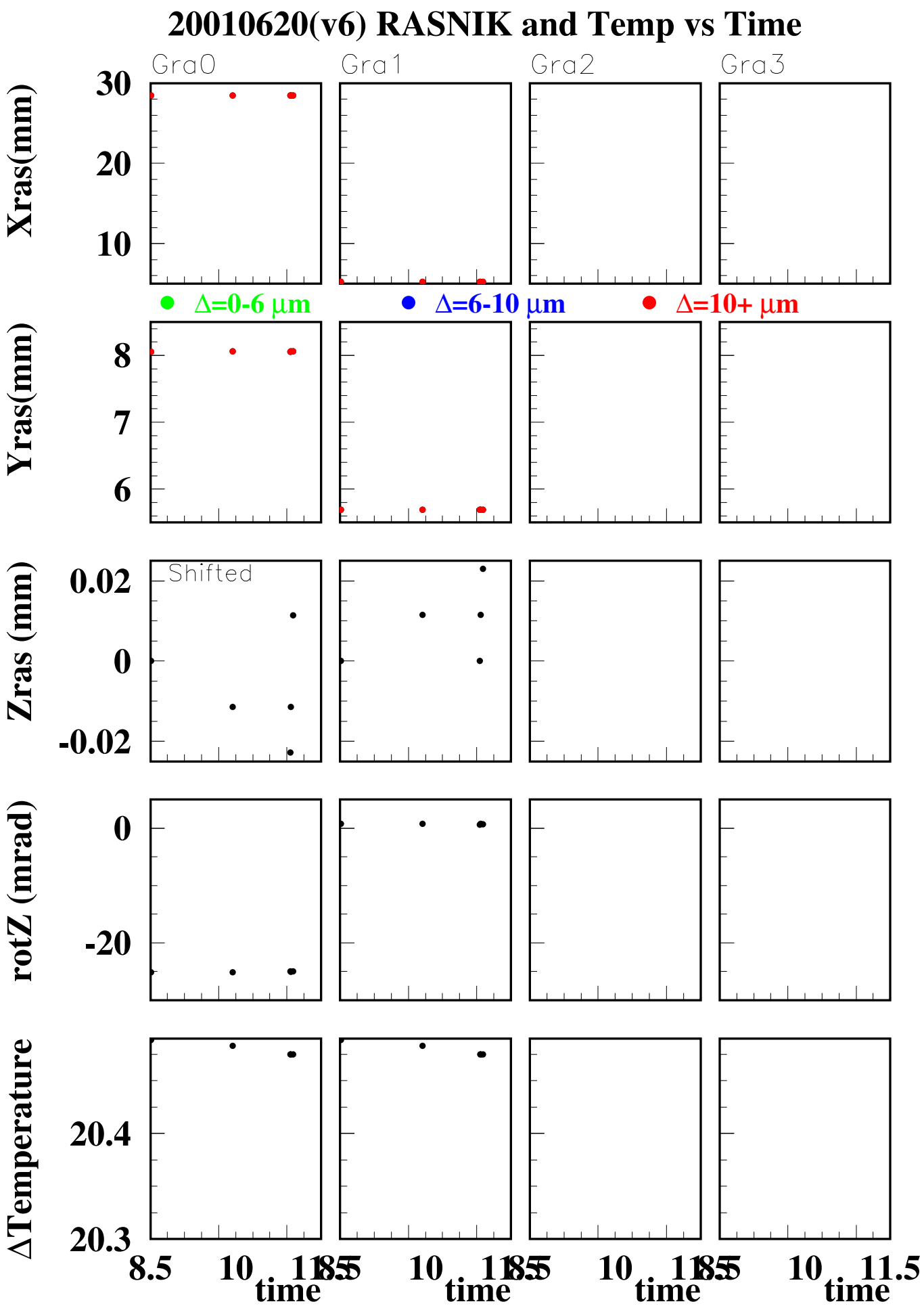
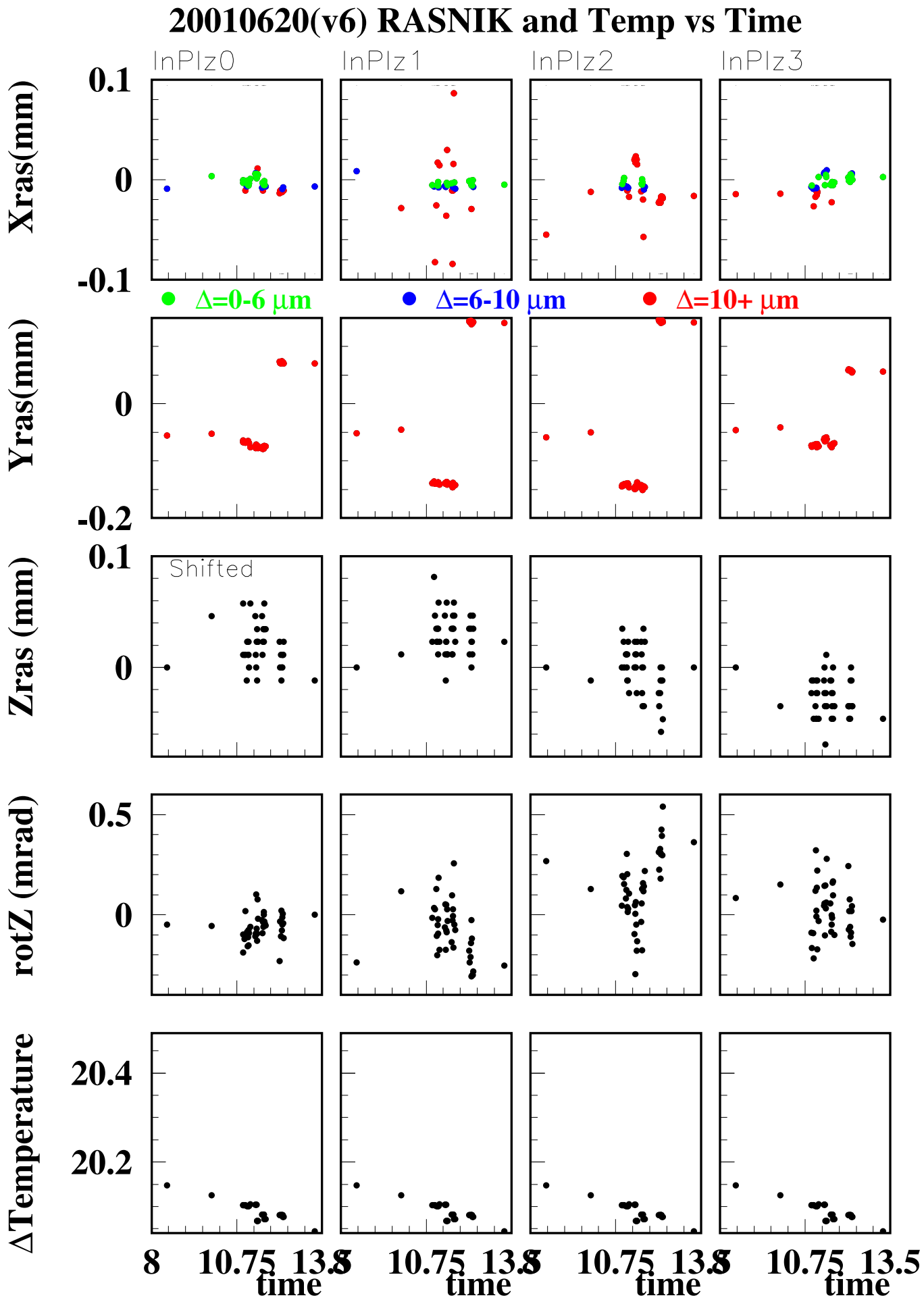
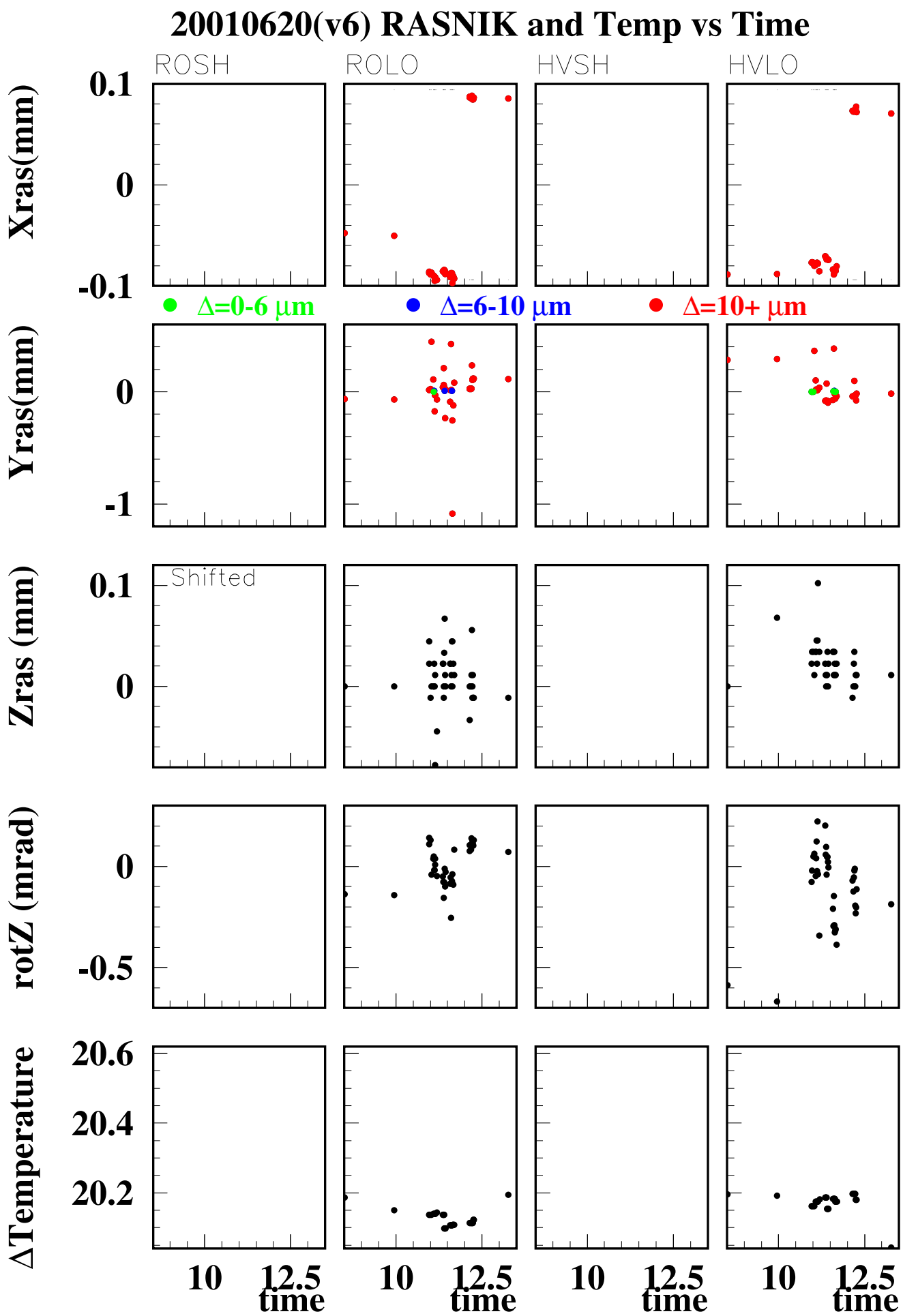

20010620(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
Zras (mm)
5
0
Shifted
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
0.4
0.2
0
Xplate
Jig
Granite
10
12
time


20010620(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
0.0025
-0.005
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0
-0.2
ΔTemperature
0.2
0
Xplate
Jig
Granite
12
13
time


20010620(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
30
20
10
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
8
7
6
Zras (mm)
Shifted
0.02
0
-0.02
rotZ (mrad)
0
-20
ΔTemperature
20.4
20.3
8.5
10
11.5
time


20010620(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
0.1
0
-0.1
-0.2
0.5
20.4
20.2
8
10.75
13.5
time


20010620(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-1
Shifted
Zras (mm)
0.1
0
rotZ (mrad)
0
-0.5
ΔTemperature
20.6
20.4
20.2
10
12.5
time