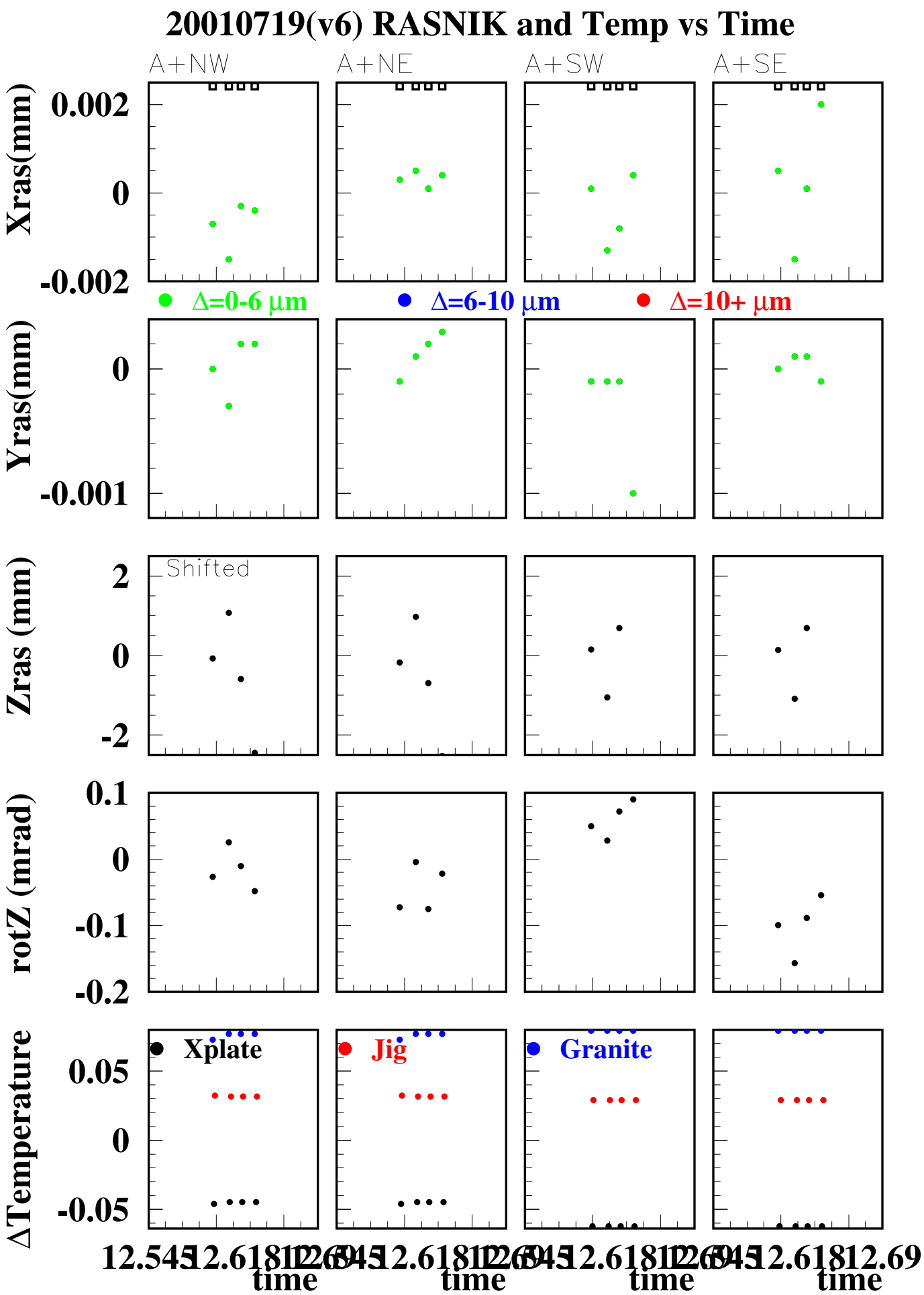
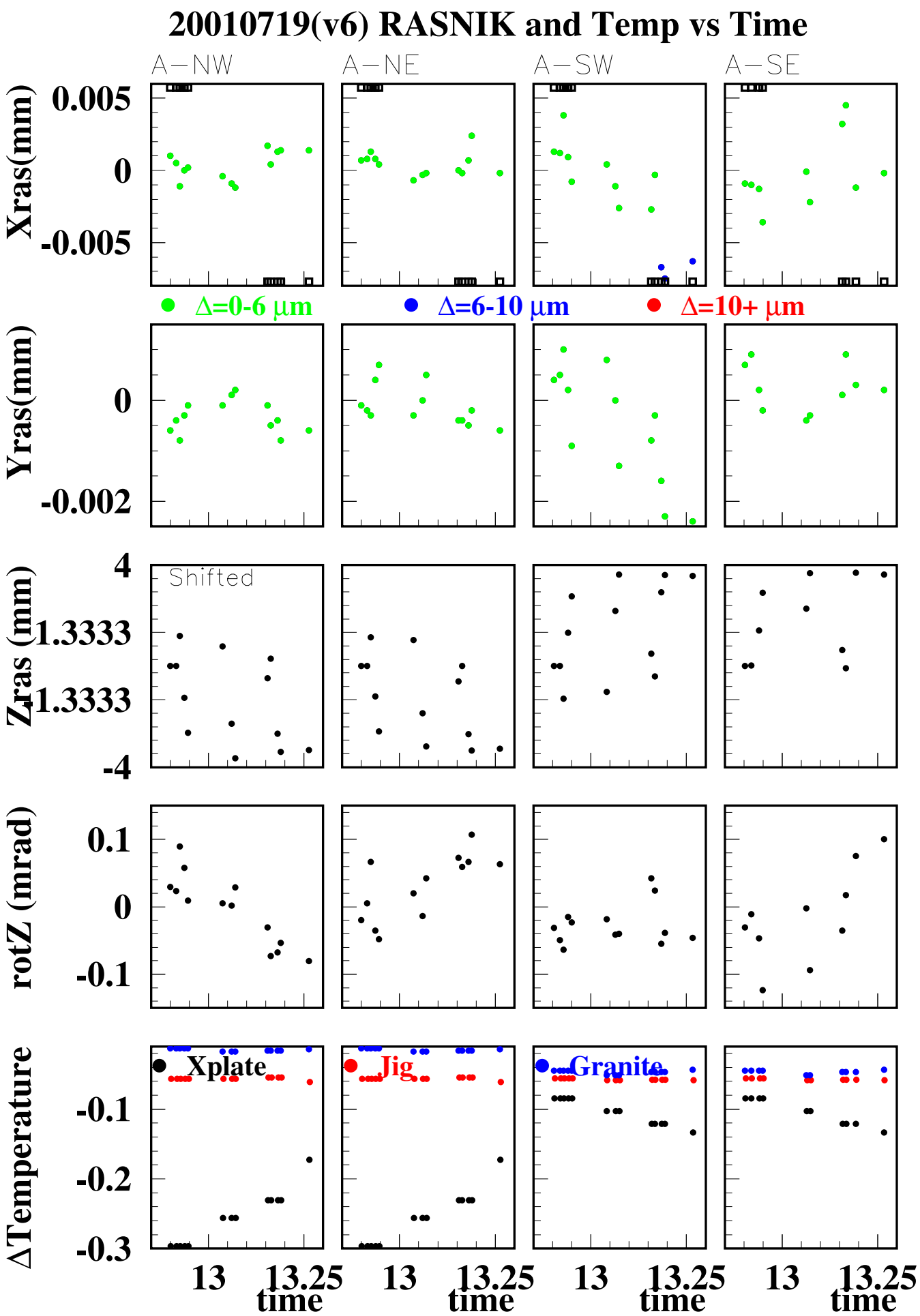
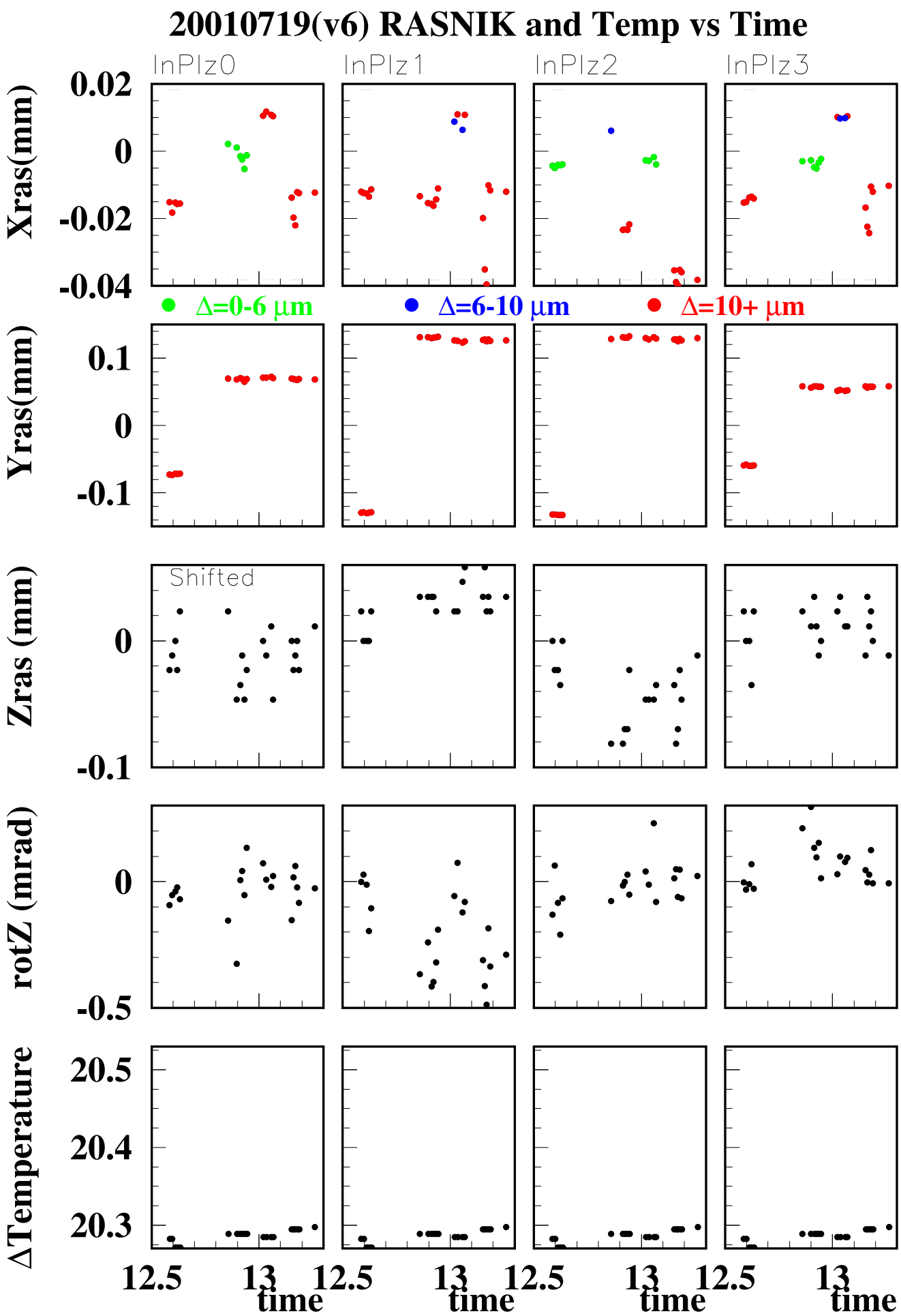
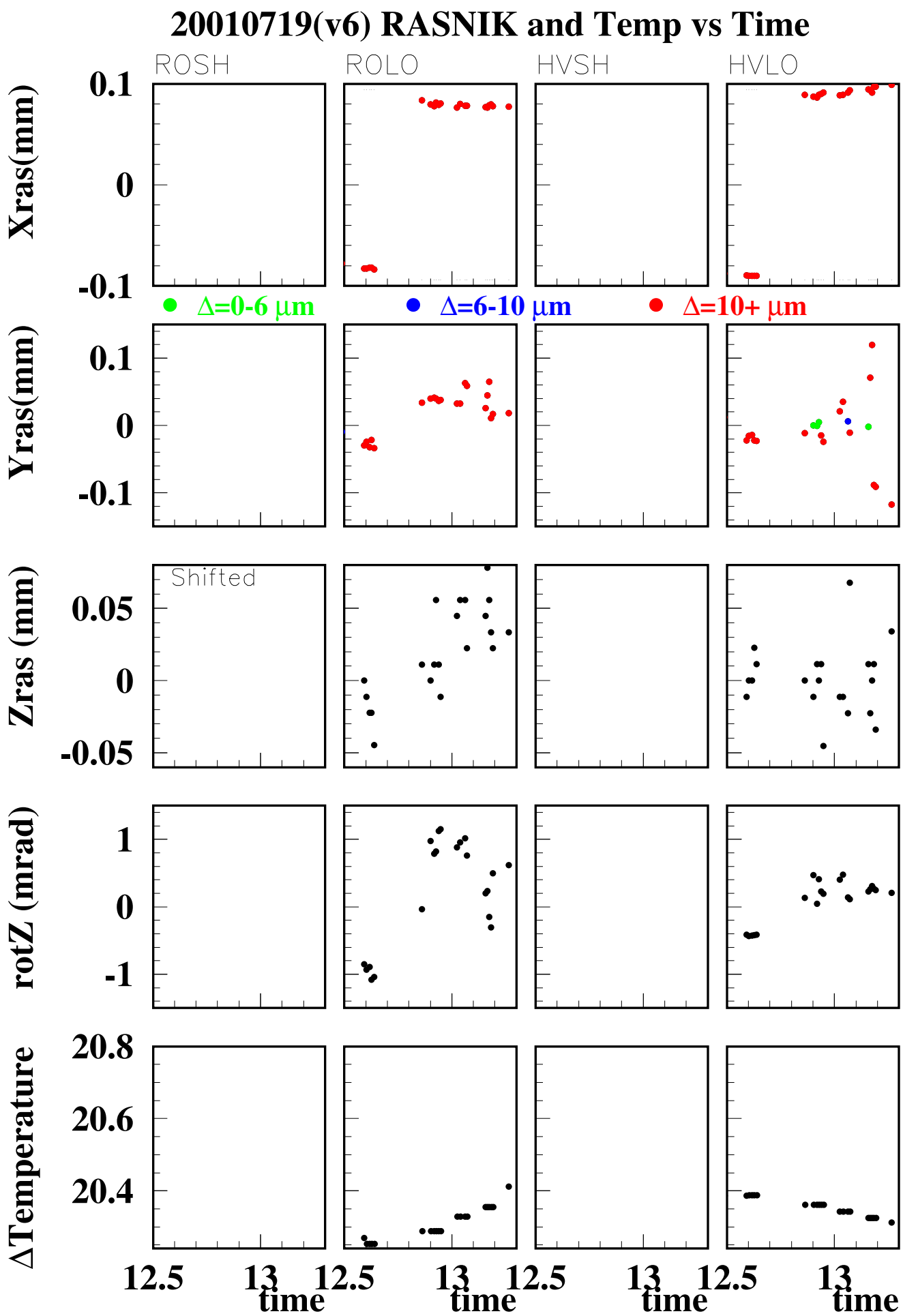

20010719(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.002
0
-0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.001
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.1
0
-0.1
-0.2
ΔTemperature
Xplate
Jig
Granite
0.05
0
-0.05
12.545
12.618
12.69
time


20010719(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.002
Zras (mm)
4
1.3333
1.3333
-4
Shifted
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
Xplate
Jig
Granite
-0.1
-0.2
-0.3
13
13.25
time


20010719(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.02
0
-0.02
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Shifted
Zras (mm)
0
-0.1
rotZ (mrad)
0
-0.5
ΔTemperature
20.5
20.4
20.3
12.5
13
time


20010719(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
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
0.05
-0.05
1
-1
20.8
20.6
20.4
12.5
13
time