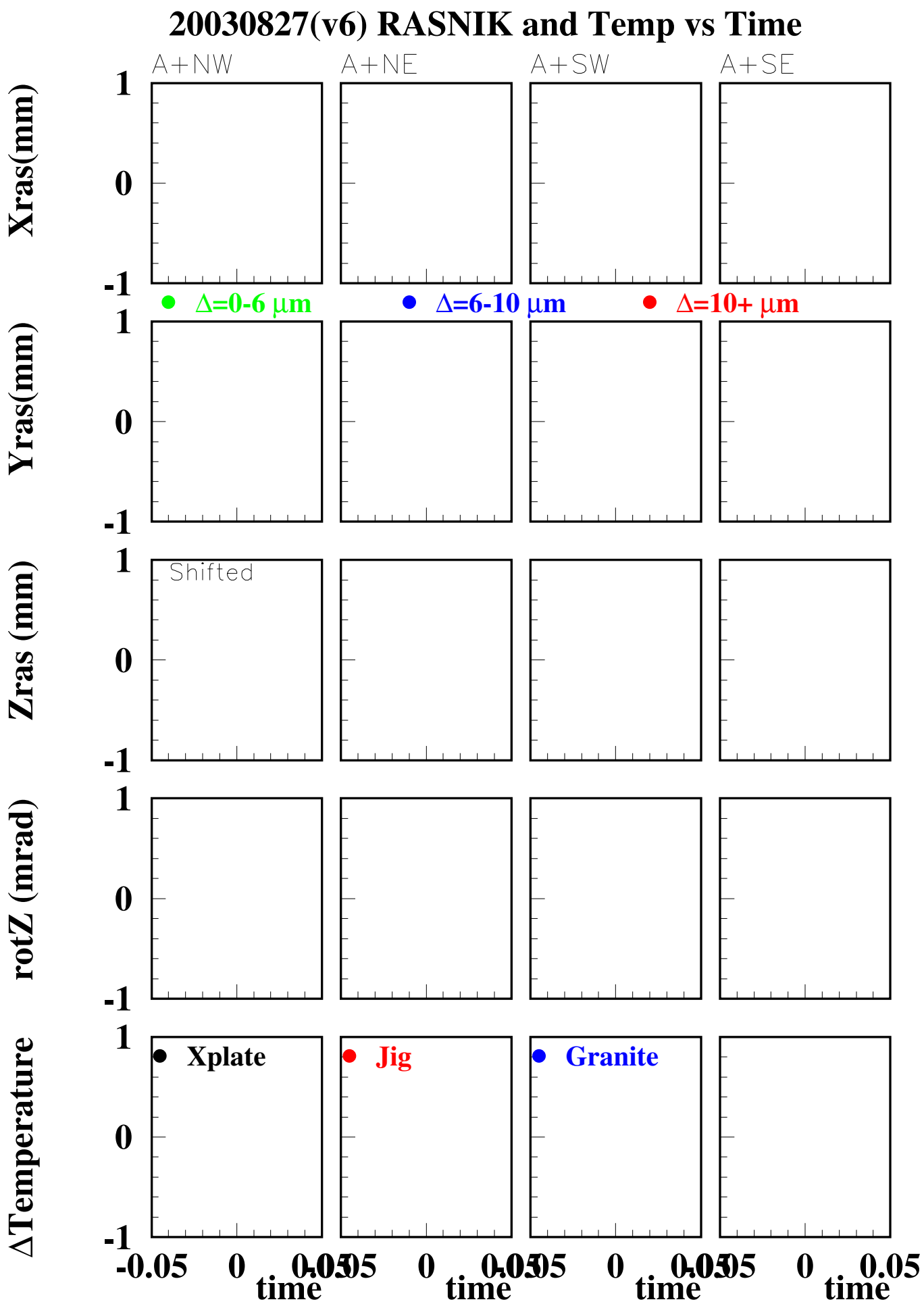
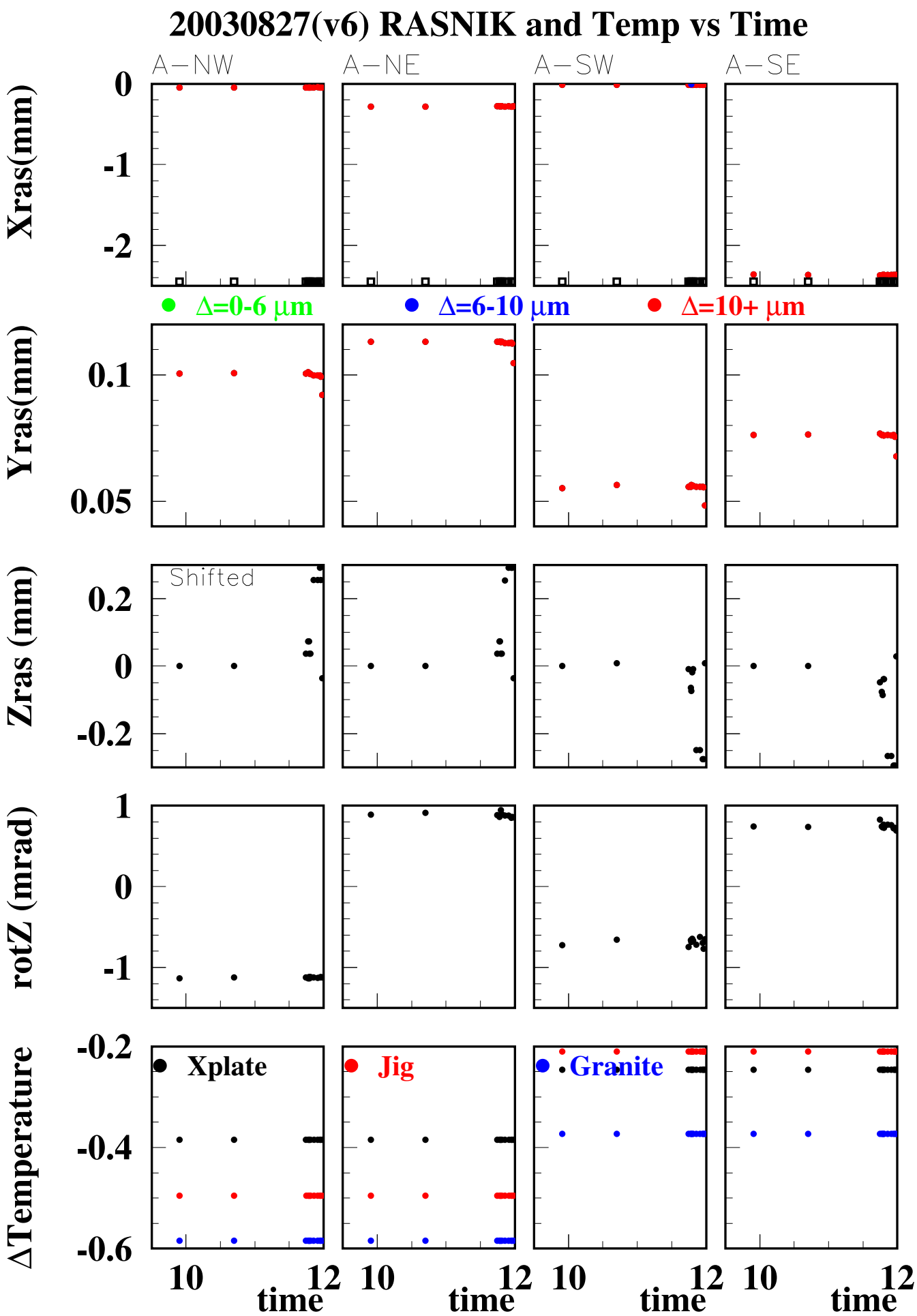
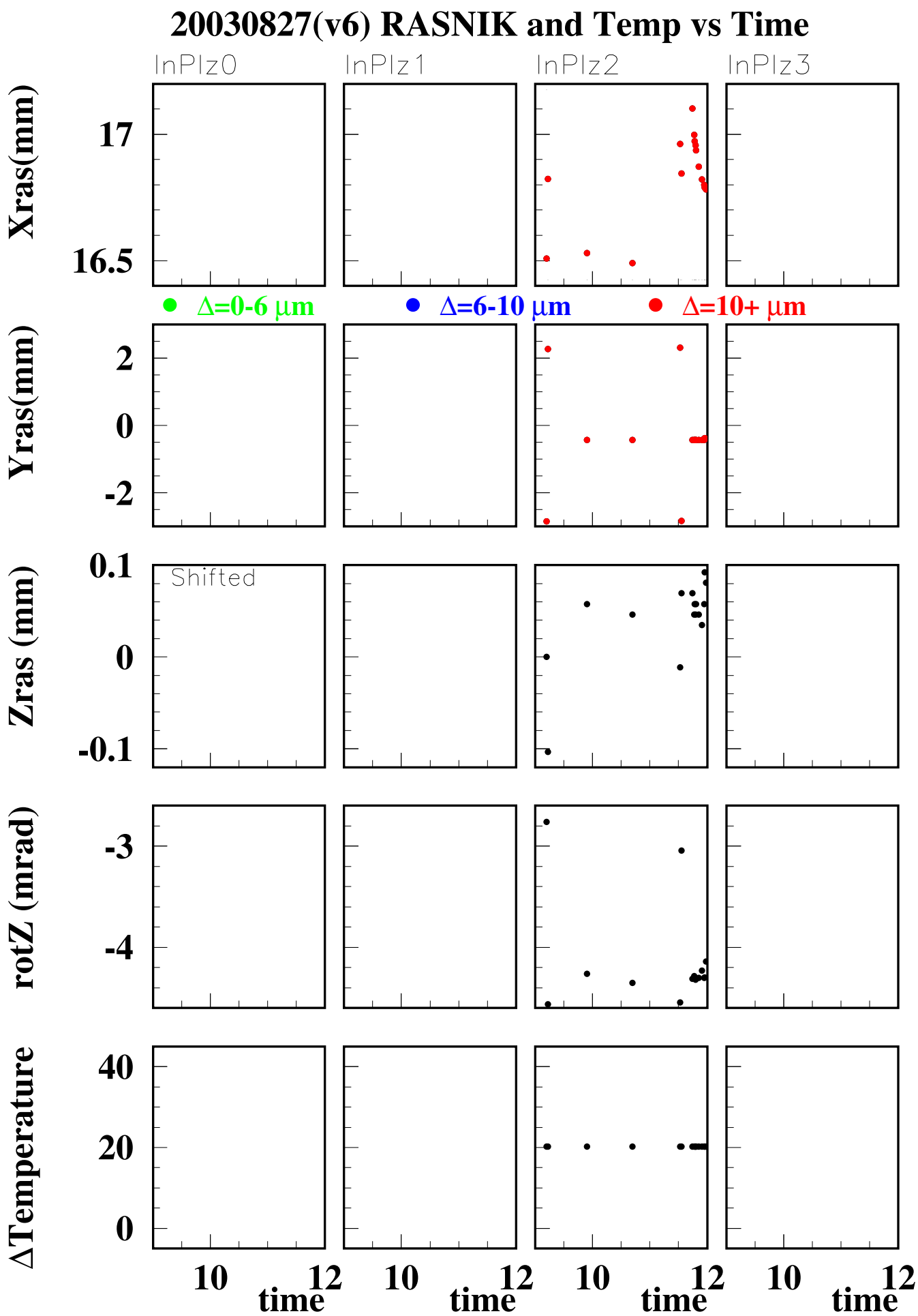
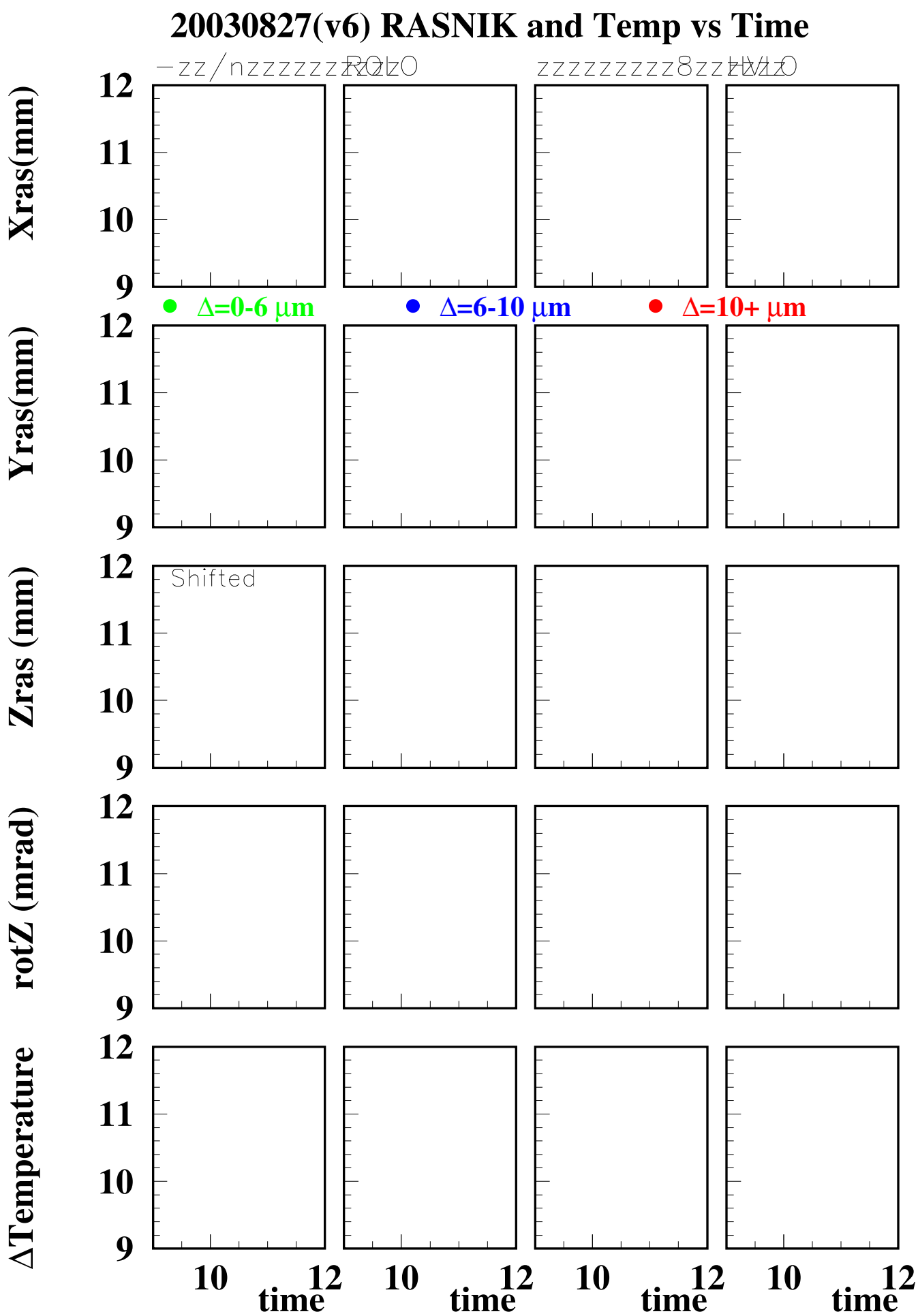

20030827(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
1
0
-1
-0.05
0.05
time


20030827(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-1
-2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
Shifted
Zras (mm)
0.2
0
-0.2
rotZ (mrad)
1
0
-1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
12
time


20030827(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
17
16.5
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
0
-2
Zras (mm)
0.1
0
-0.1
Shifted
rotZ (mrad)
-3
-4
ΔTemperature
40
20
0
10
12
time


20030827(v6) RASNIK and Temp vs Time
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
12
11
10
9
10
12
time