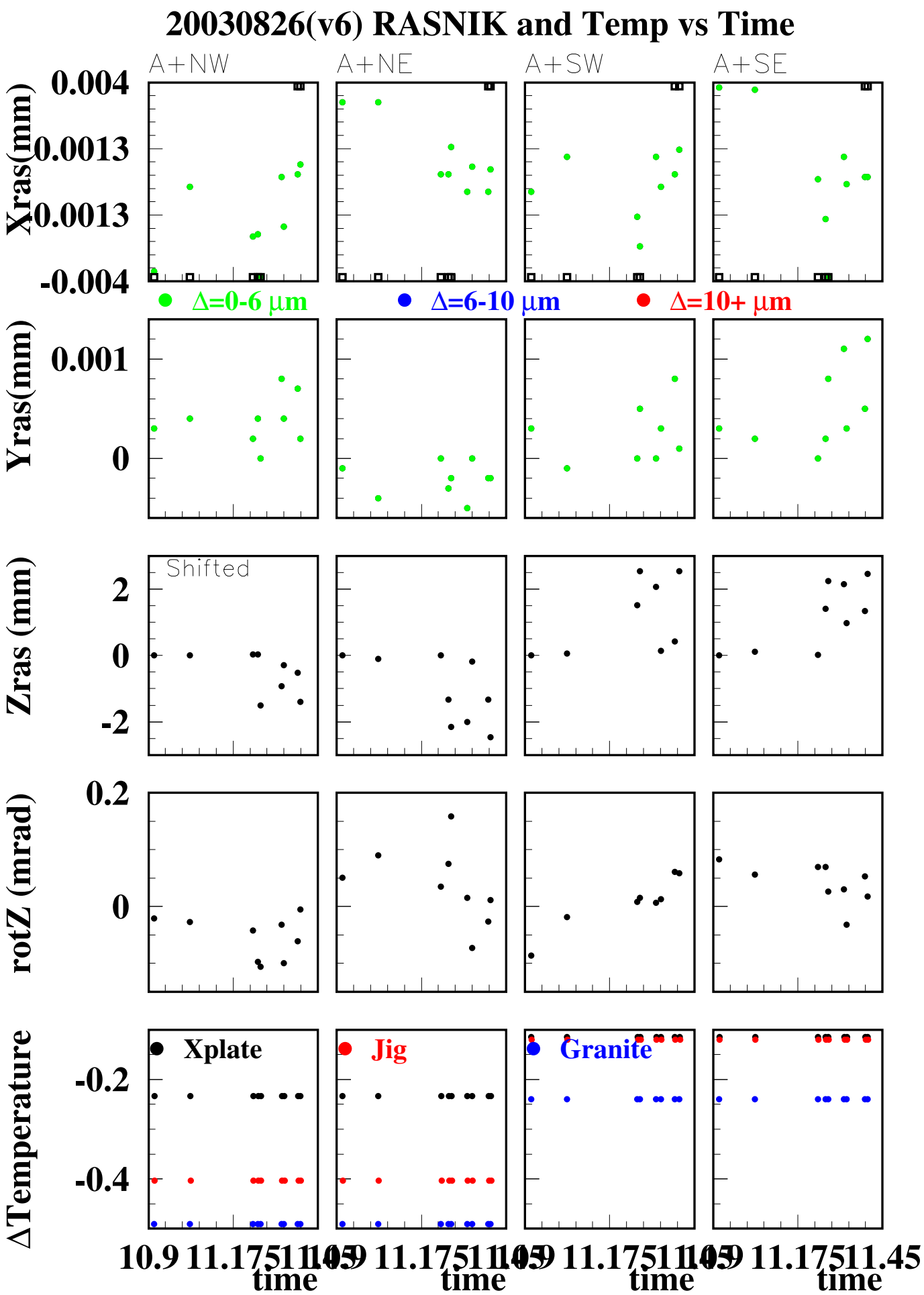
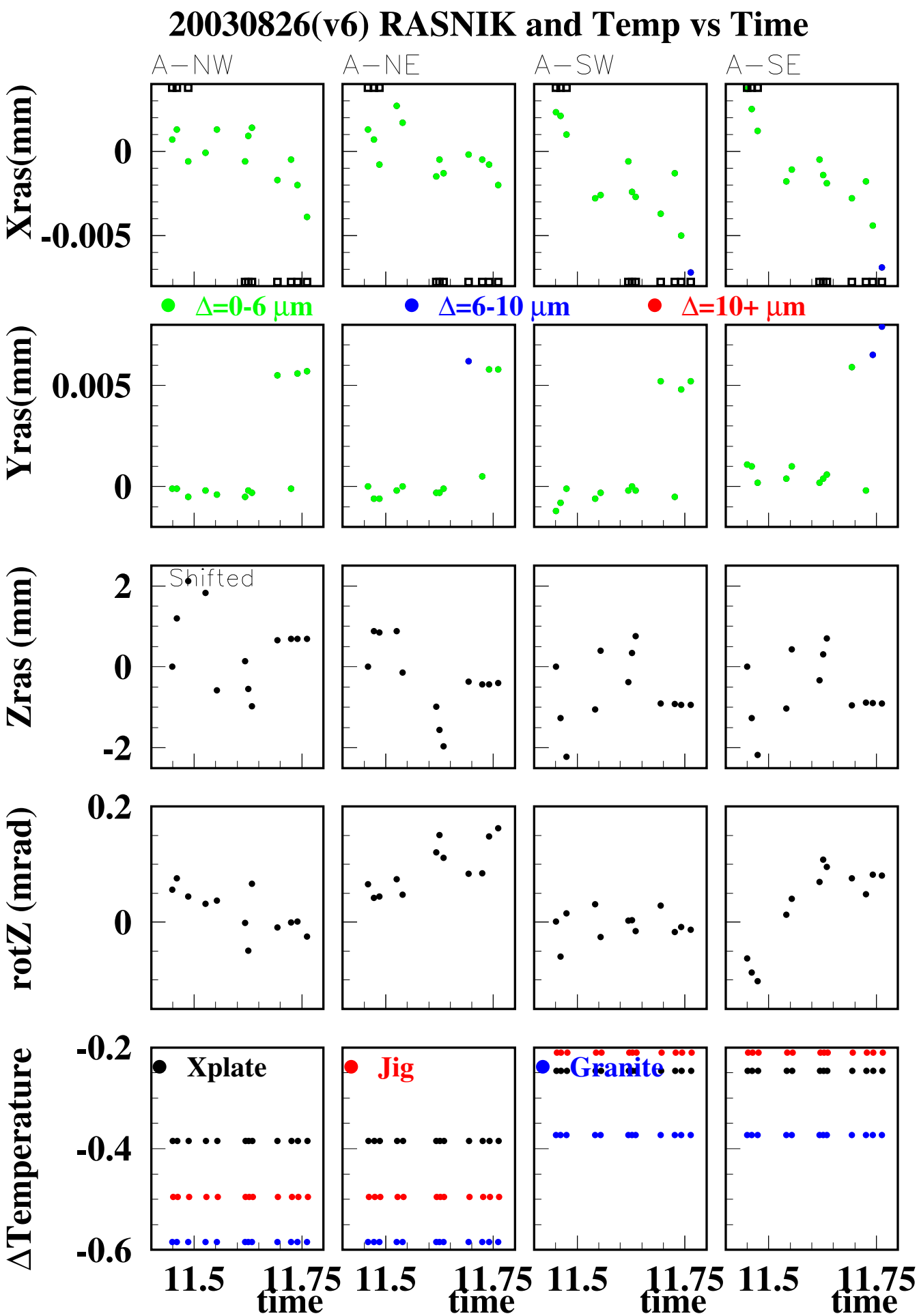
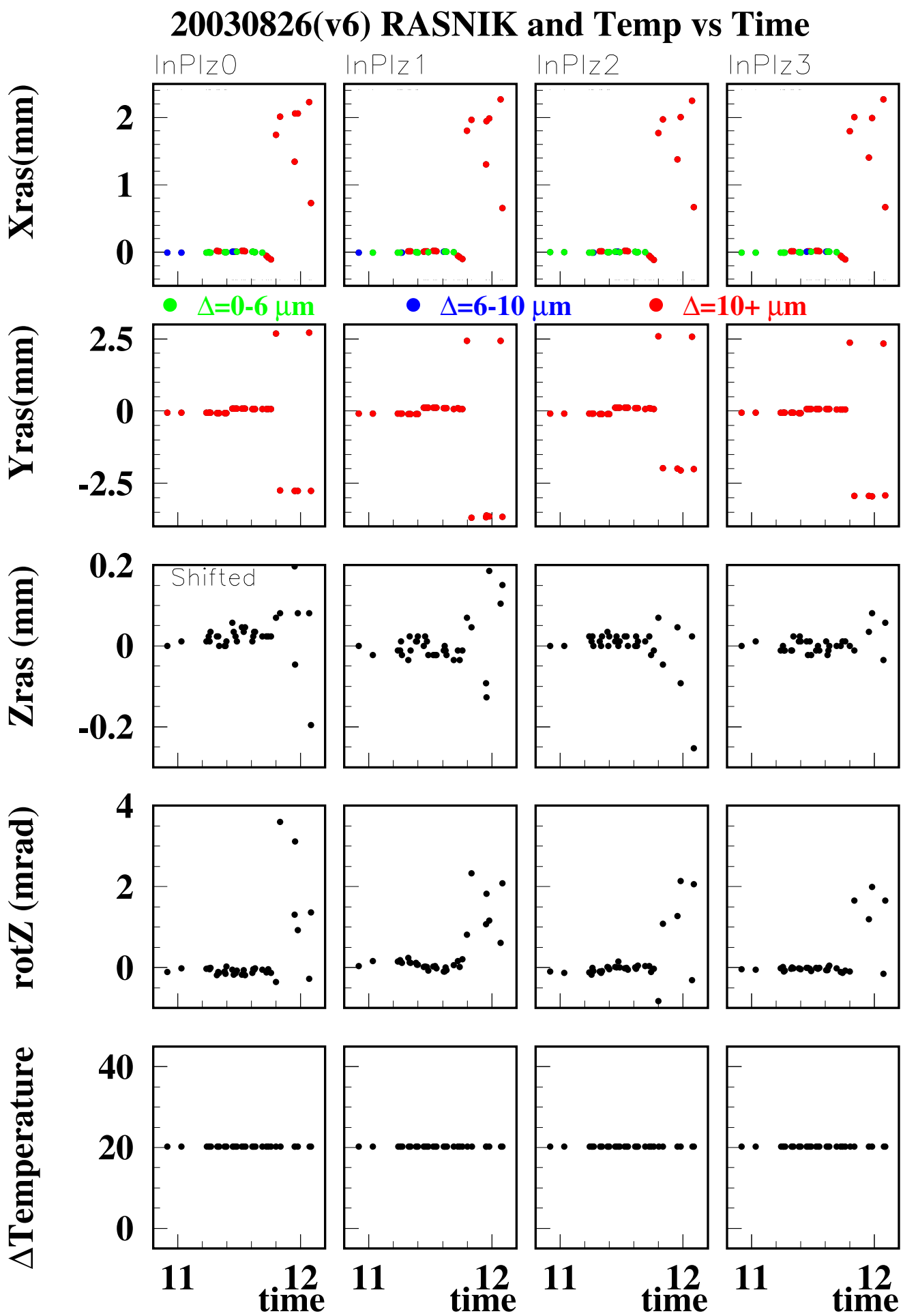
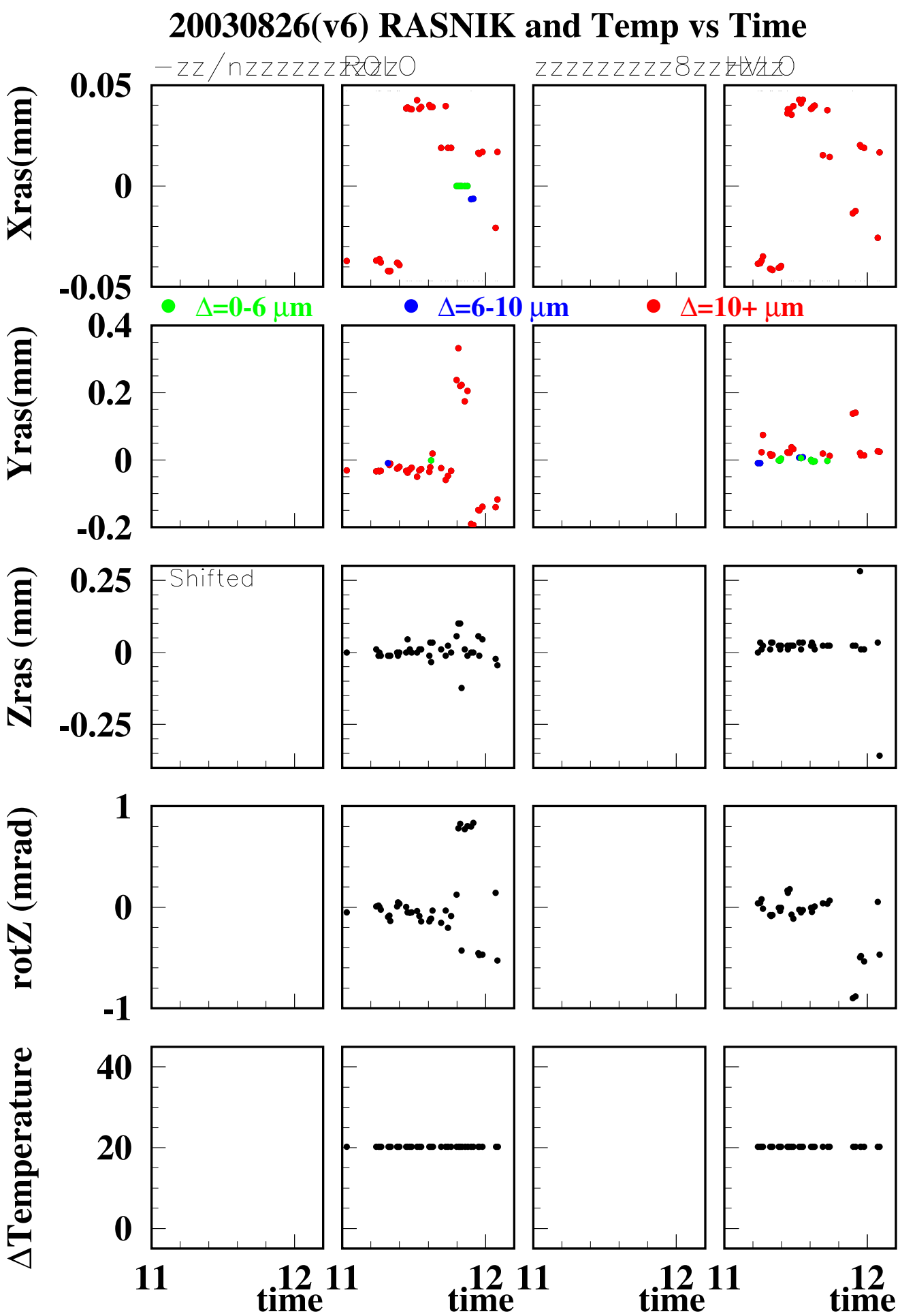

20030826(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.004
0.0013
-0.0013
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.001
0
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.2
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10.9
11.175
11.45
time


20030826(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)
0.005
0
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
11.5
11.75
time


20030826(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
time


20030826(v6) RASNIK and Temp vs Time
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.4
0.2
0
-0.2
Zras (mm)
0.25
0
-0.25
Shifted
rotZ (mrad)
1
0
-1
ΔTemperature
40
20
0
11
12
time