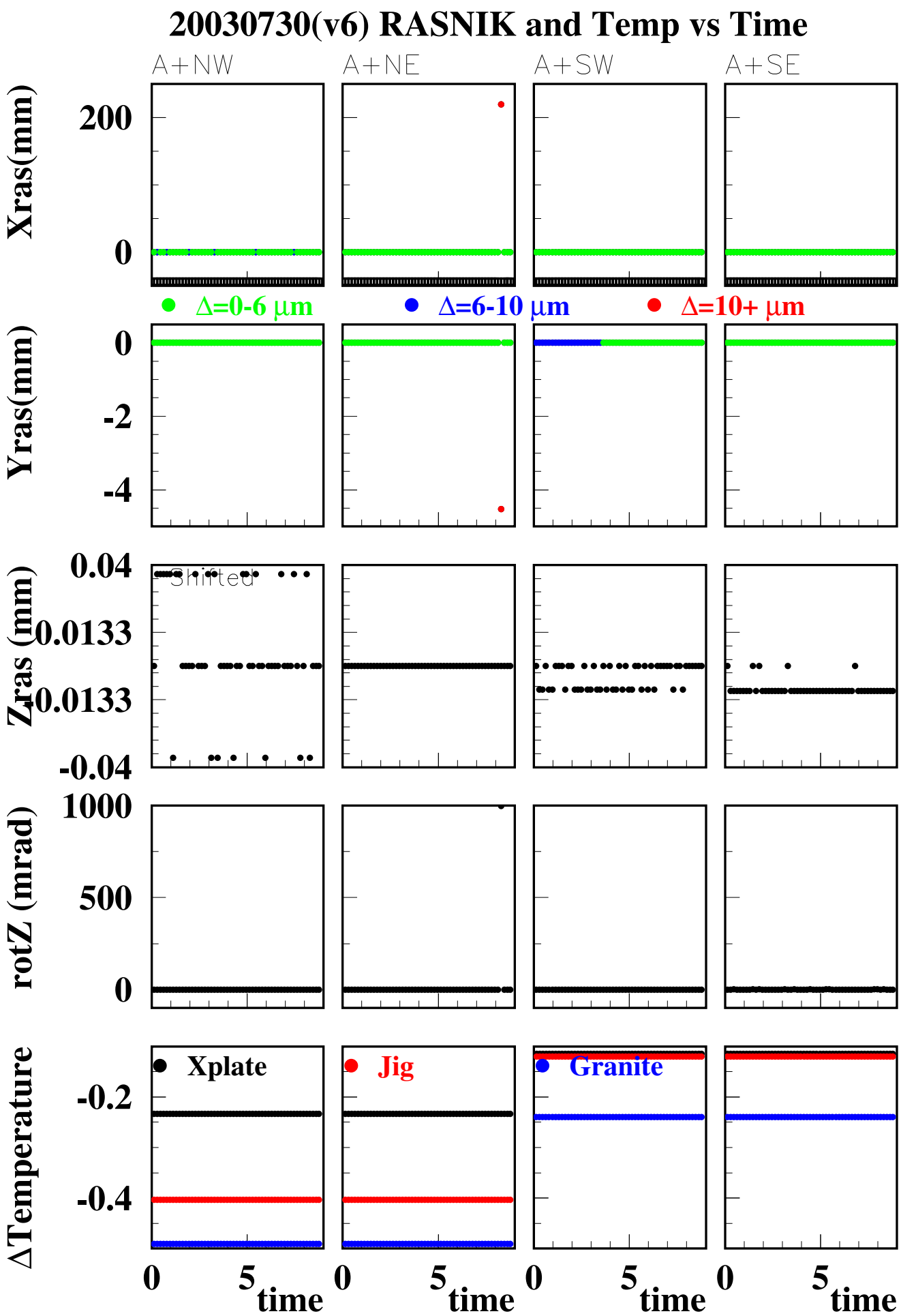
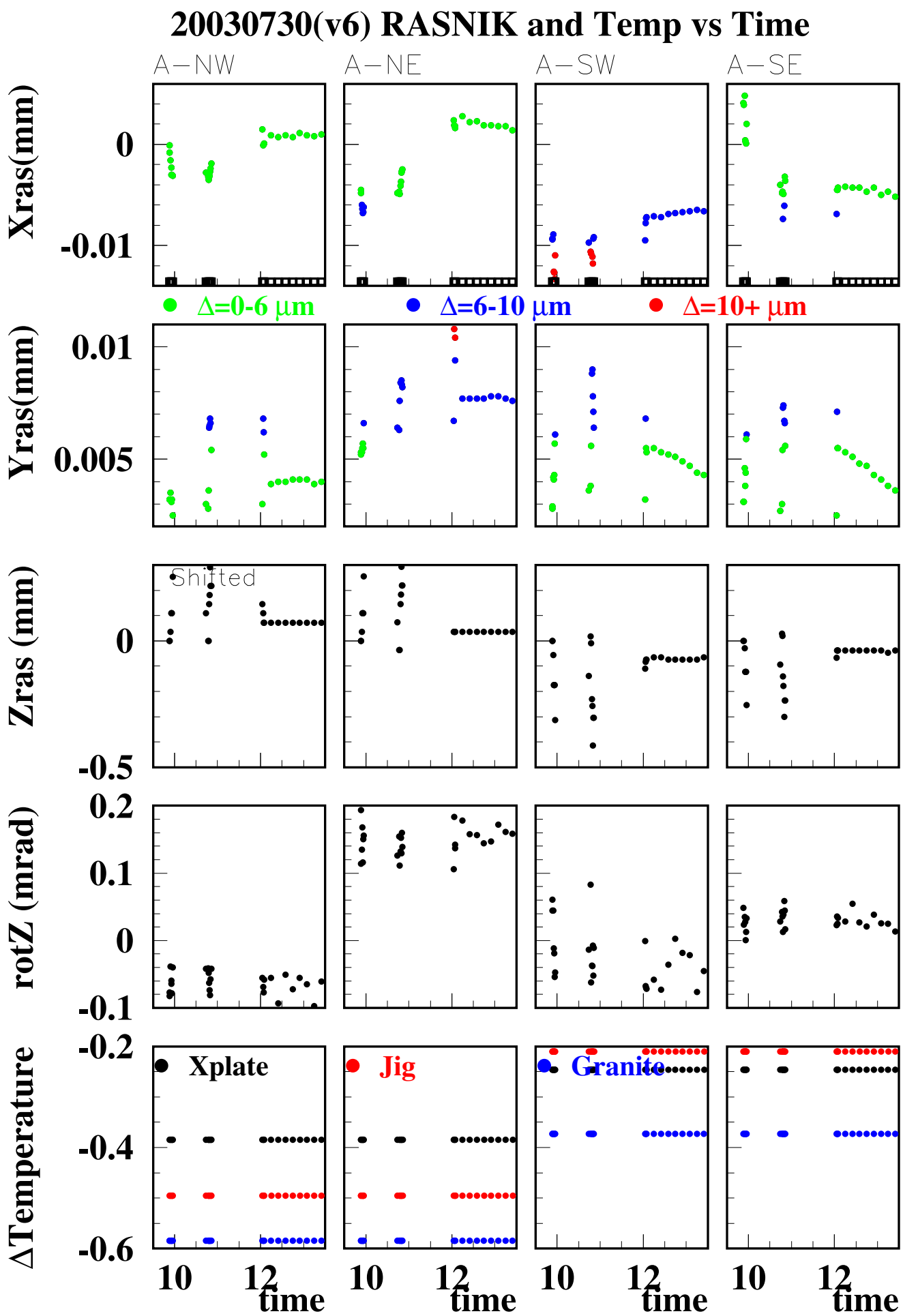
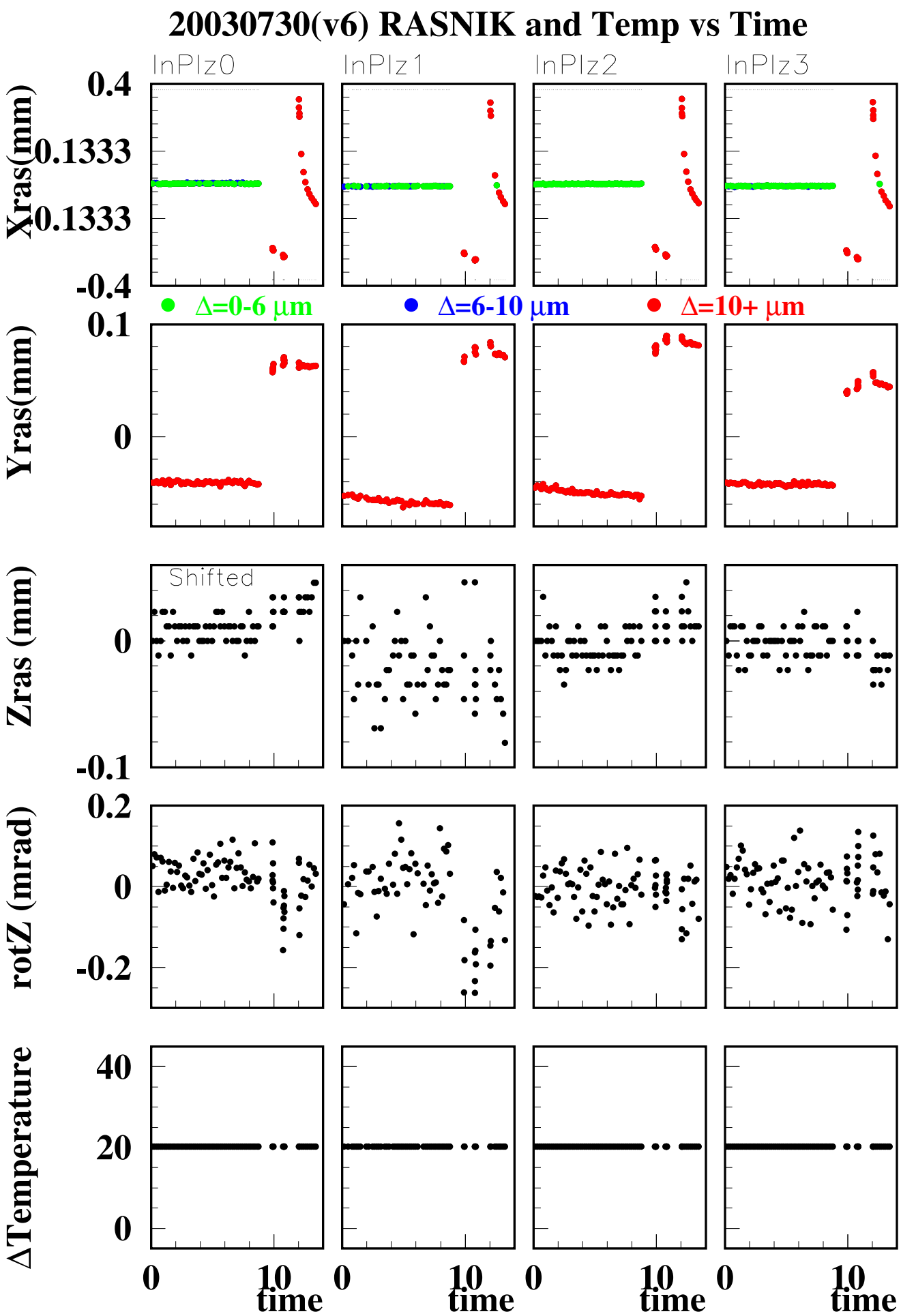
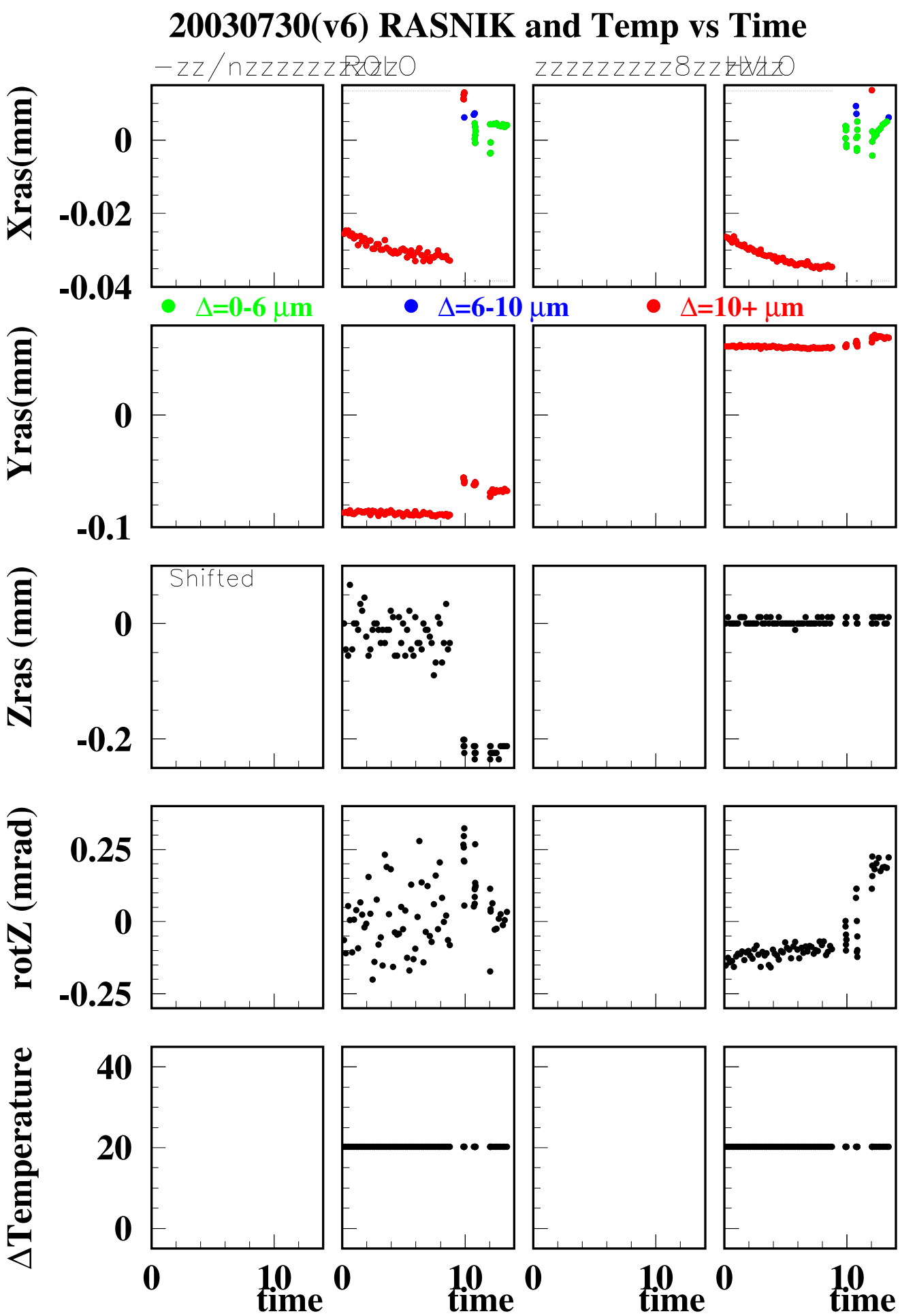

20030730(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
200
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-2
-4
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
1000
500
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
0
5
time


20030730(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)
0.01
0.005
Zras (mm)
Shifted
0
-0.5
rotZ (mrad)
0.2
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
12
time


20030730(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.4
0.1333
-0.1333
-0.4
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Zras (mm)
Shifted
0
-0.1
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
0
10
time


20030730(v6) RASNIK and Temp vs Time
Xras(mm)
0
-0.02
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Zras (mm)
Shifted
0
-0.2
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
0
10
time