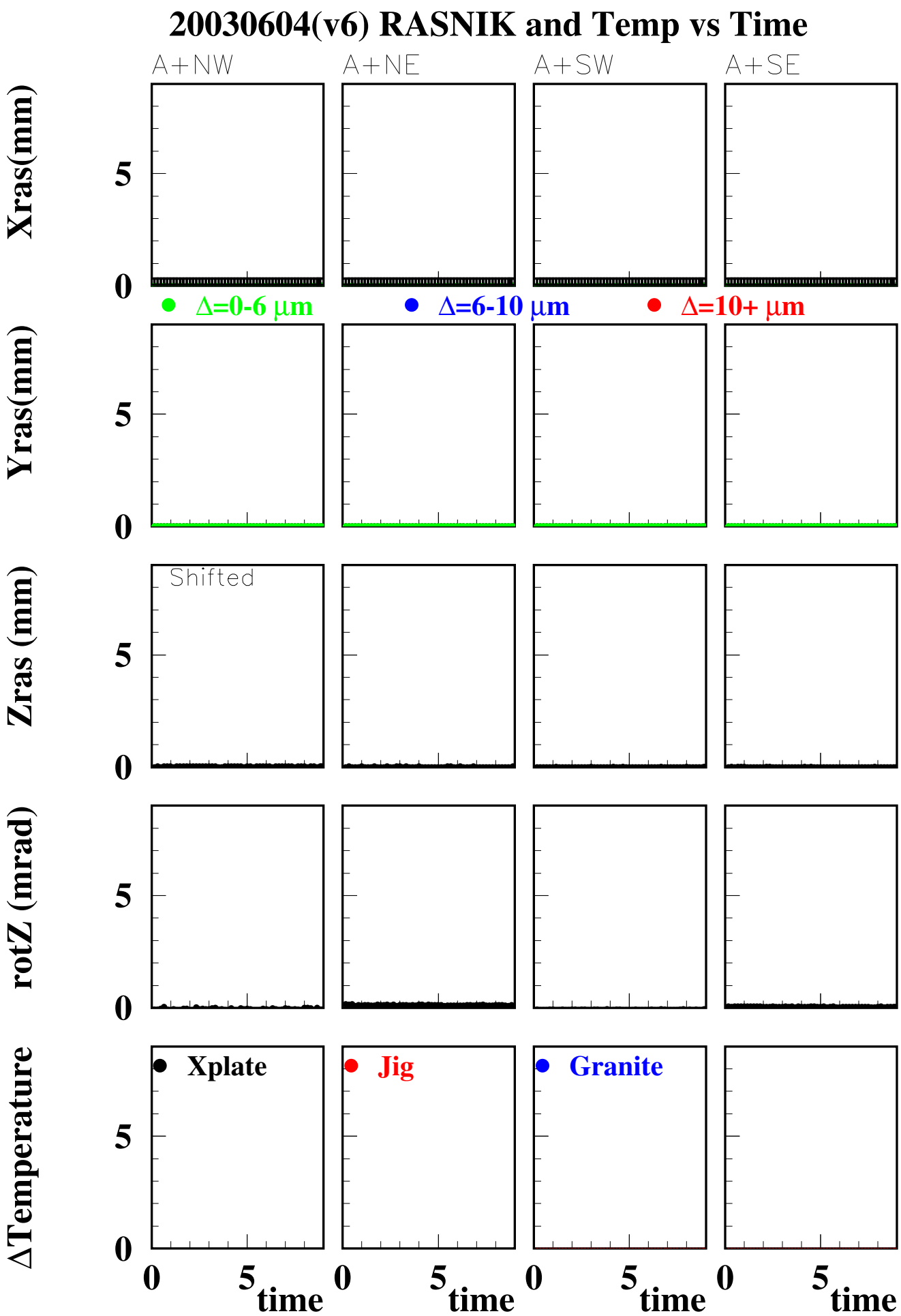
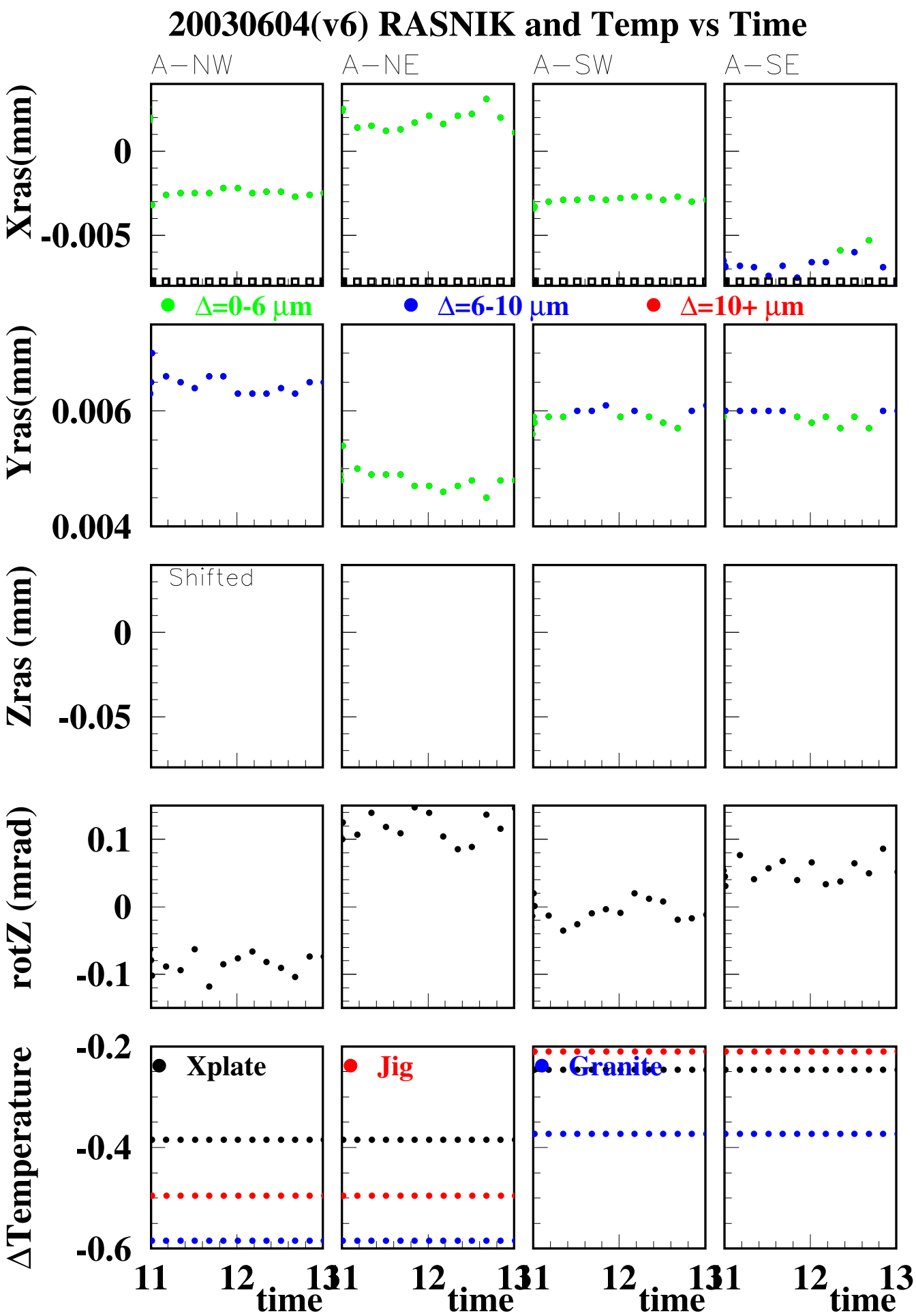
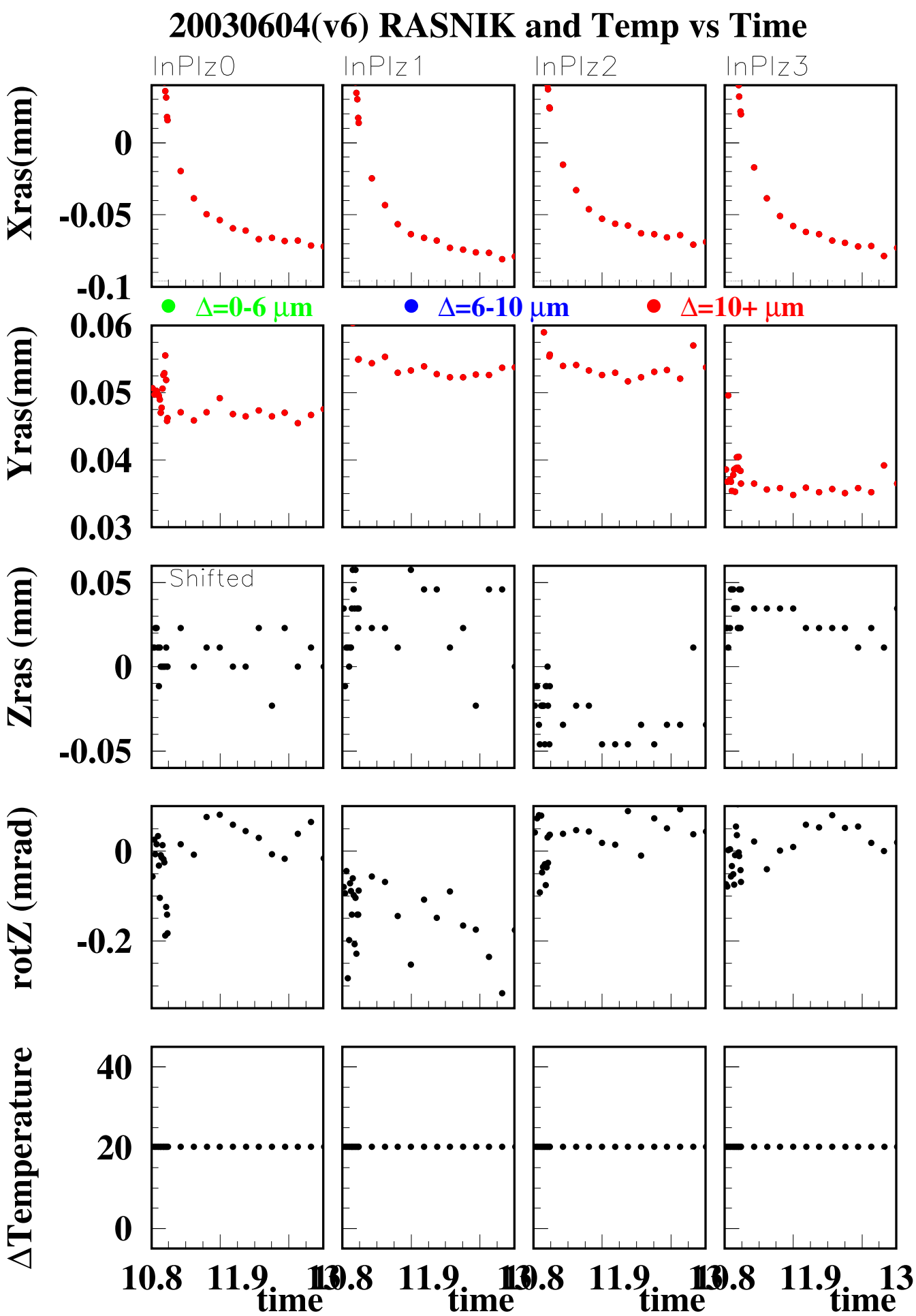
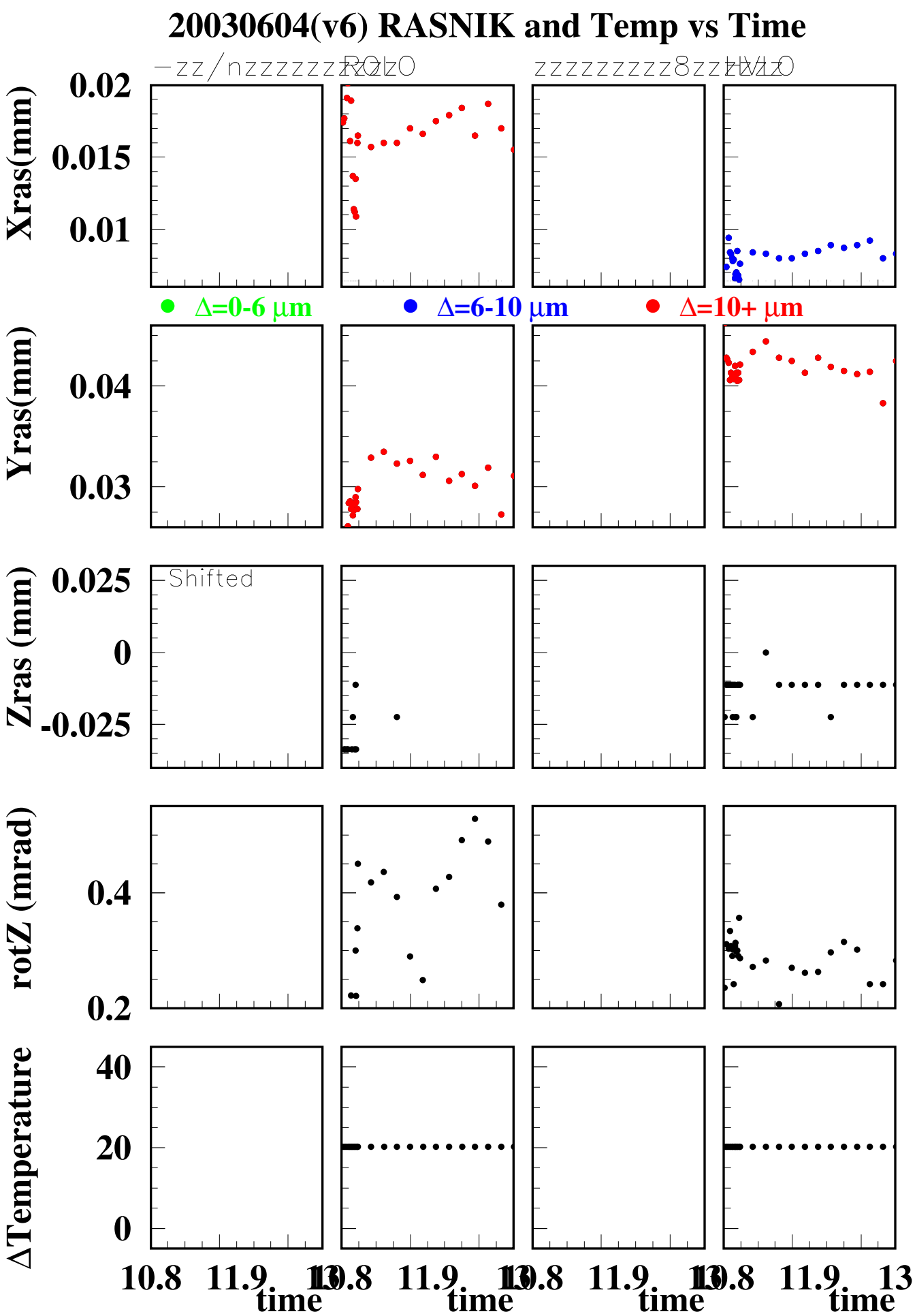

20030604(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
0
5
time


20030604(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)
0.006
0.004
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
11
12
13
time


20030604(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.05
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.06
0.05
0.04
0.03
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
0
-0.2
ΔTemperature
40
20
0
10.8
11.9
13
time


20030604(v6) RASNIK and Temp vs Time
Xras(mm)
0.02
0.015
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.04
0.03
Zras (mm)
0.025
0
-0.025
Shifted
rotZ (mrad)
0.4
0.2
ΔTemperature
40
20
0
10.8
11.9
13
time