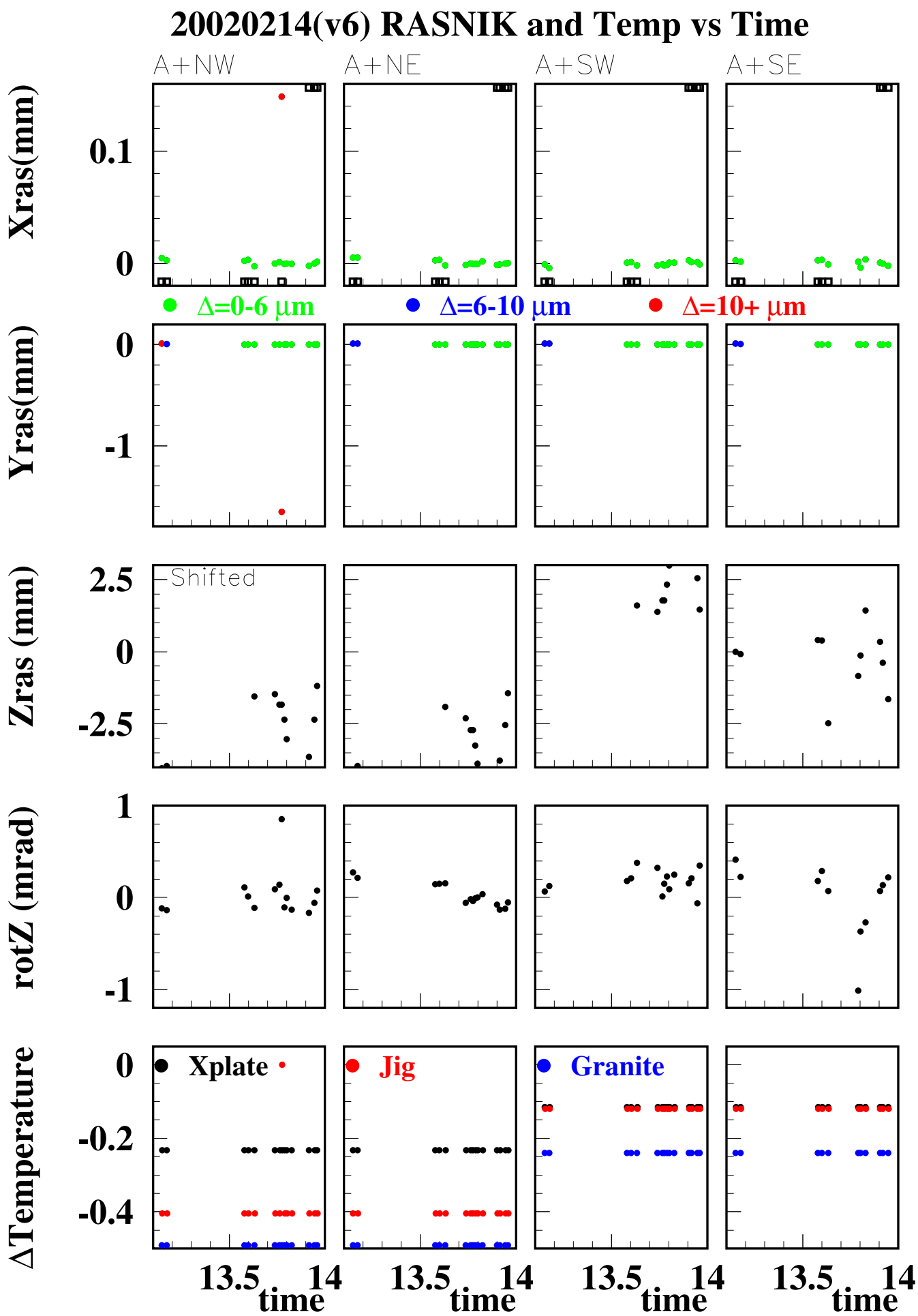
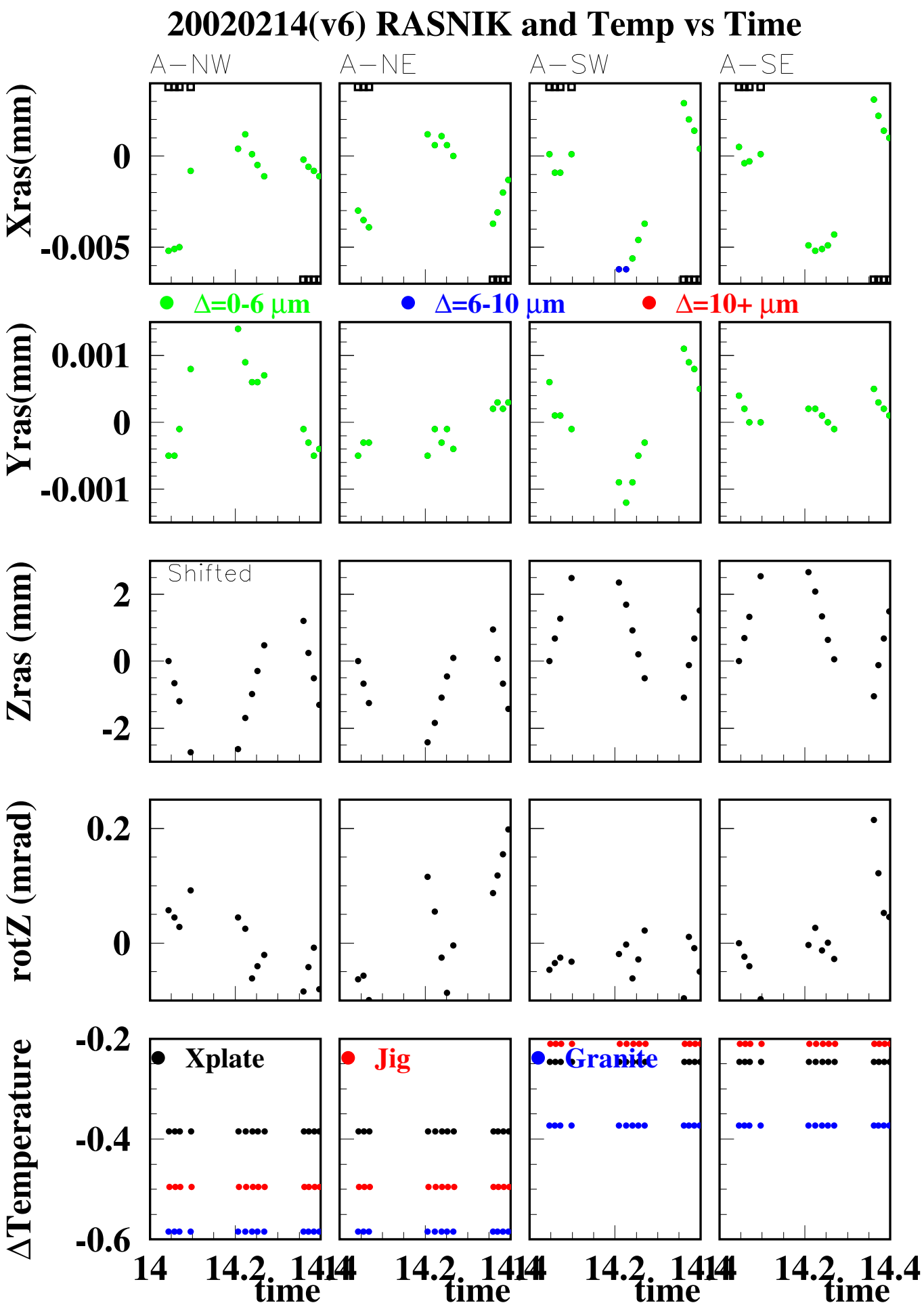
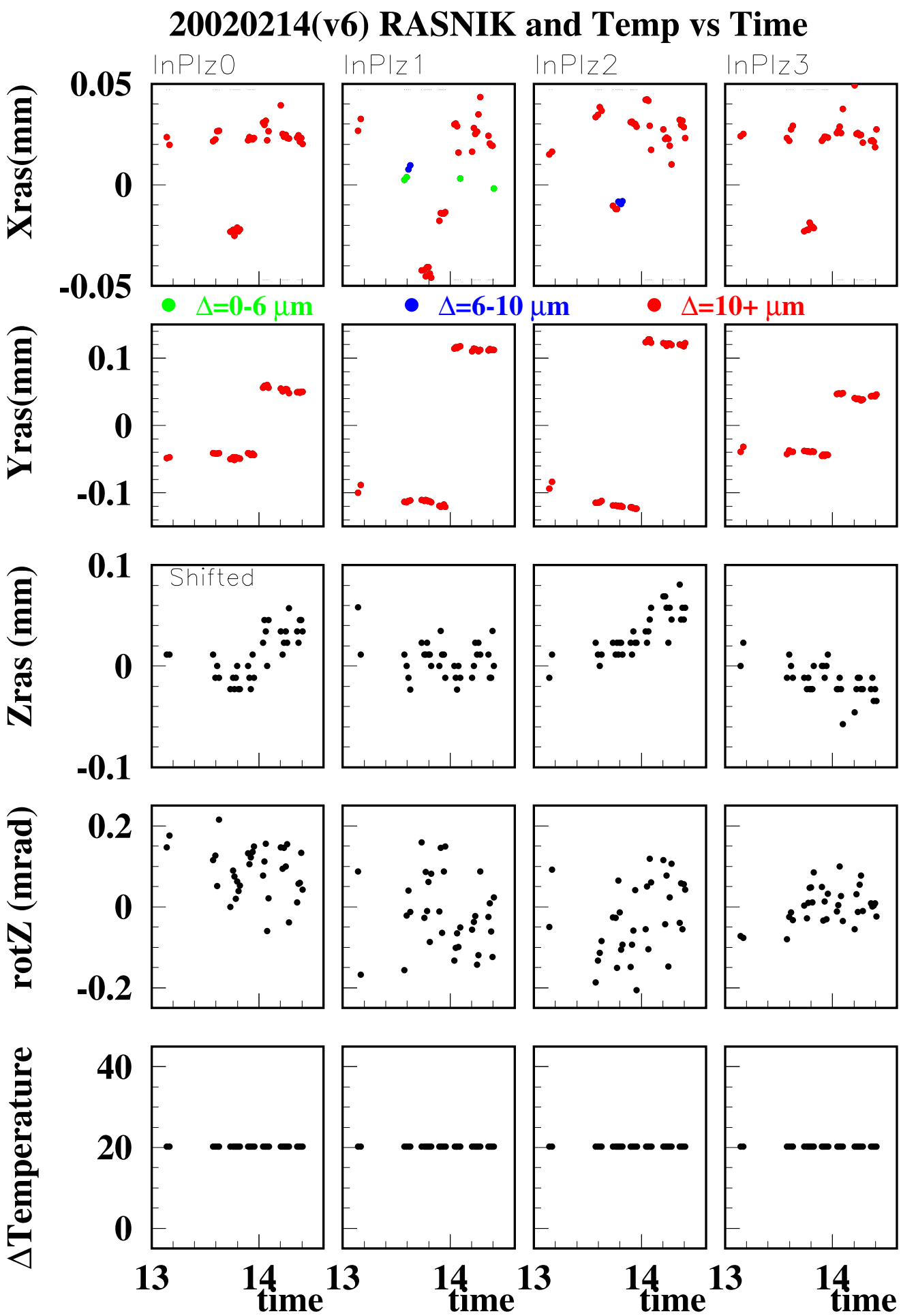
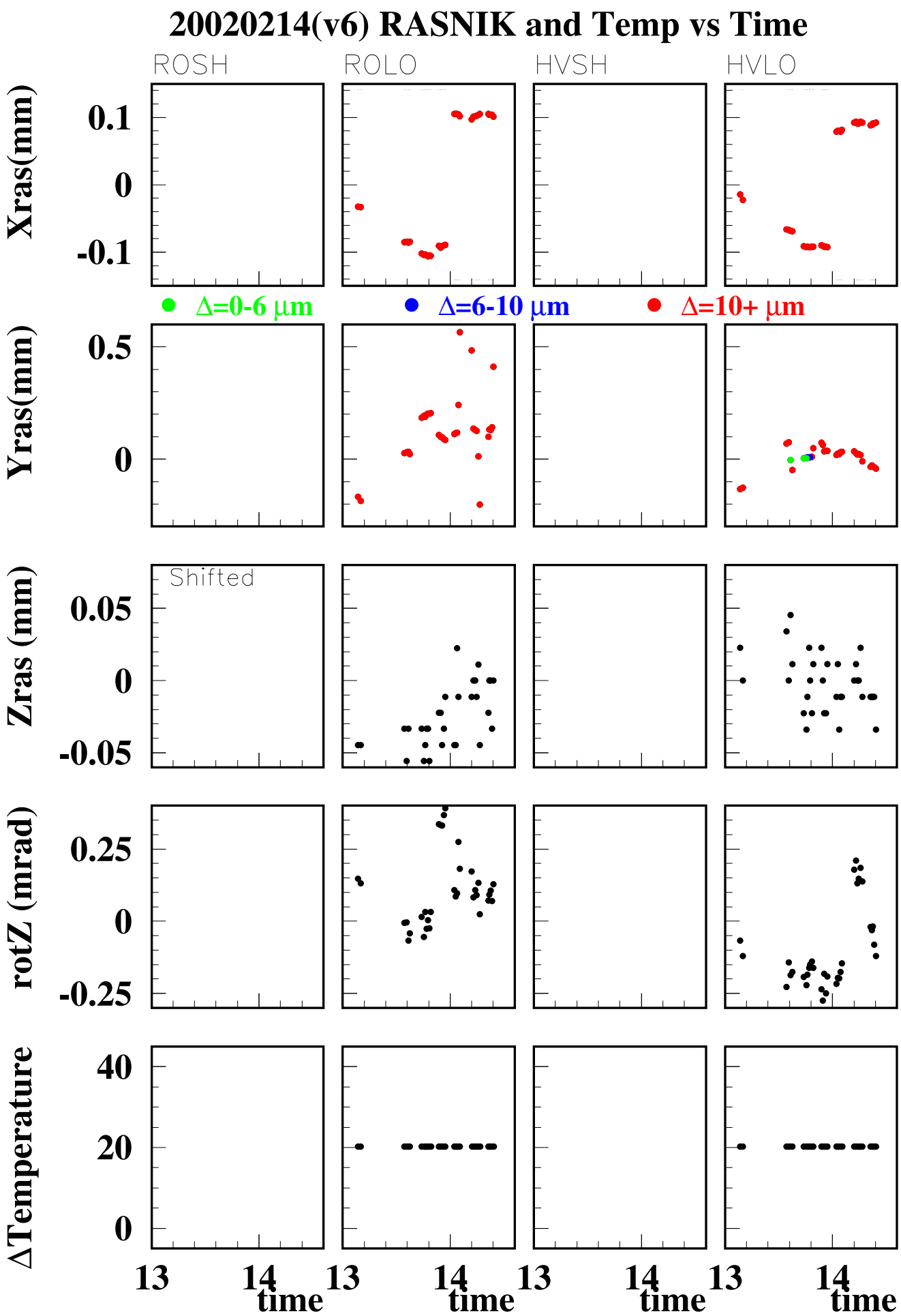

20020214(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-1
Zras (mm)
2.5
0
-2.5
Shifted
rotZ (mrad)
1
0
-1
ΔTemperature
0
-0.2
-0.4
Xplate
Jig
Granite
13.5
14
time


20020214(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)
0.001
0
-0.001
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
14
14.2
14.4
time


20020214(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
rotZ (mrad)
0.2
-0.2
ΔTemperature
40
20
13
14
time


20020214(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.5
0
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
13
14
time