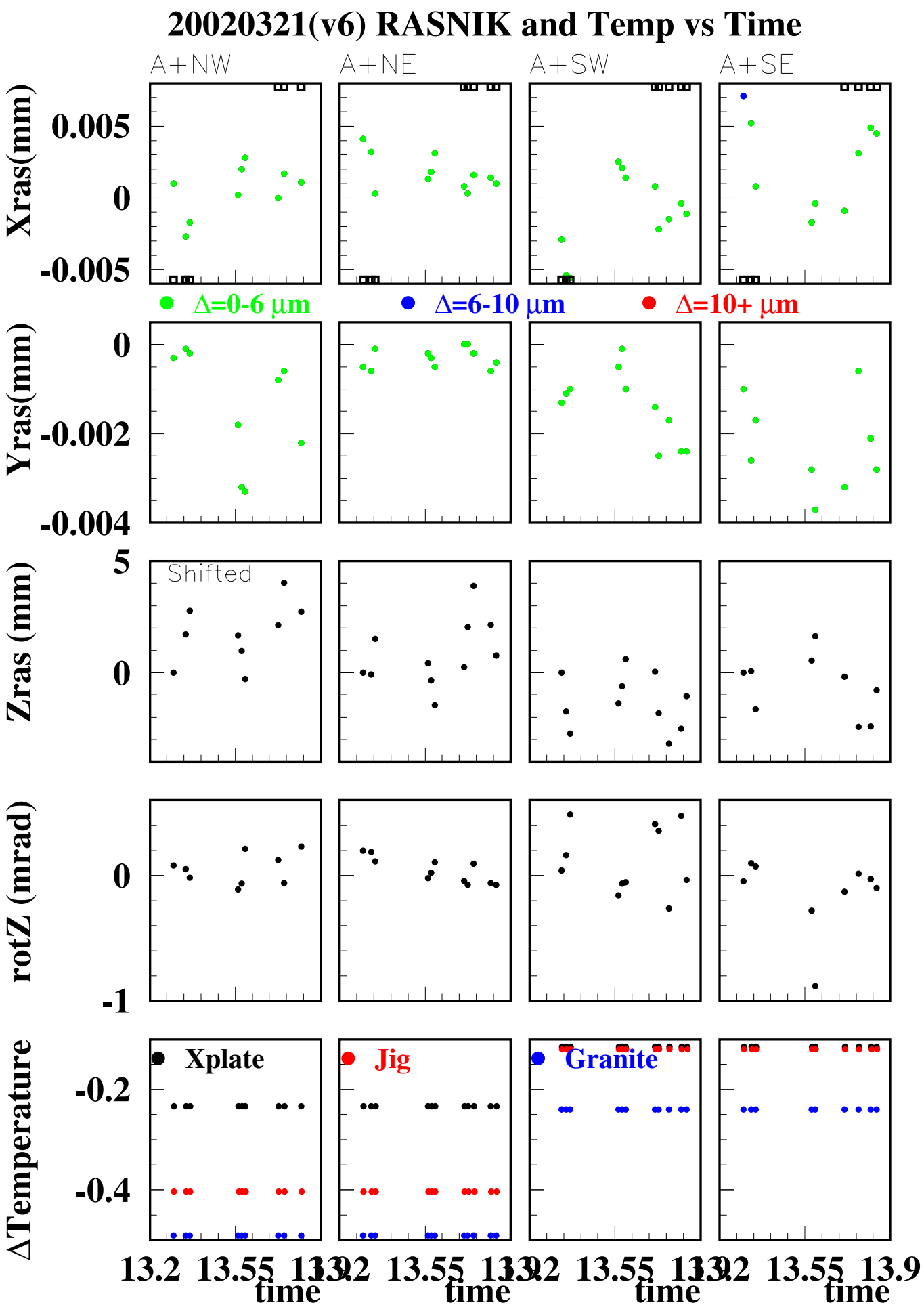
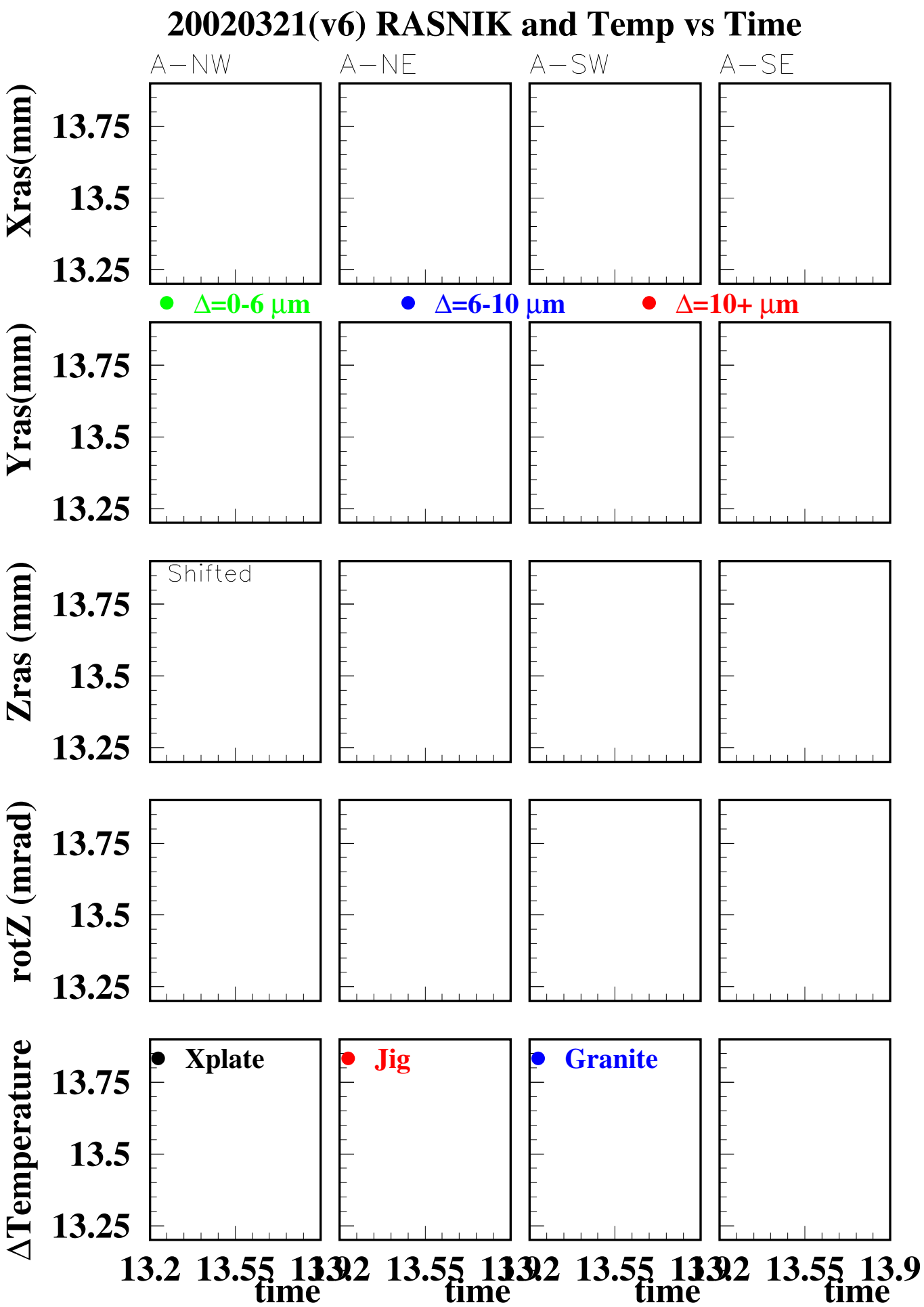
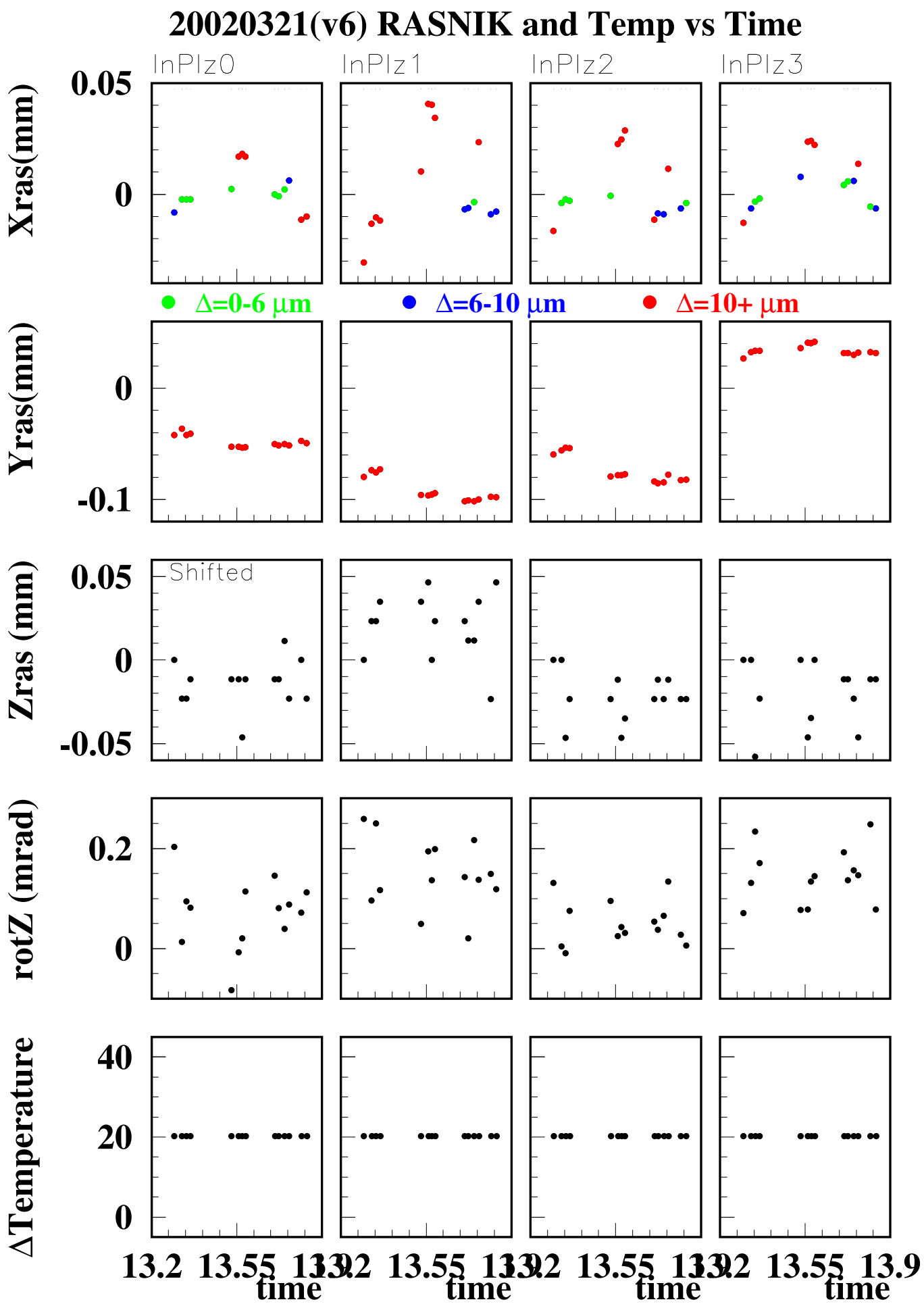
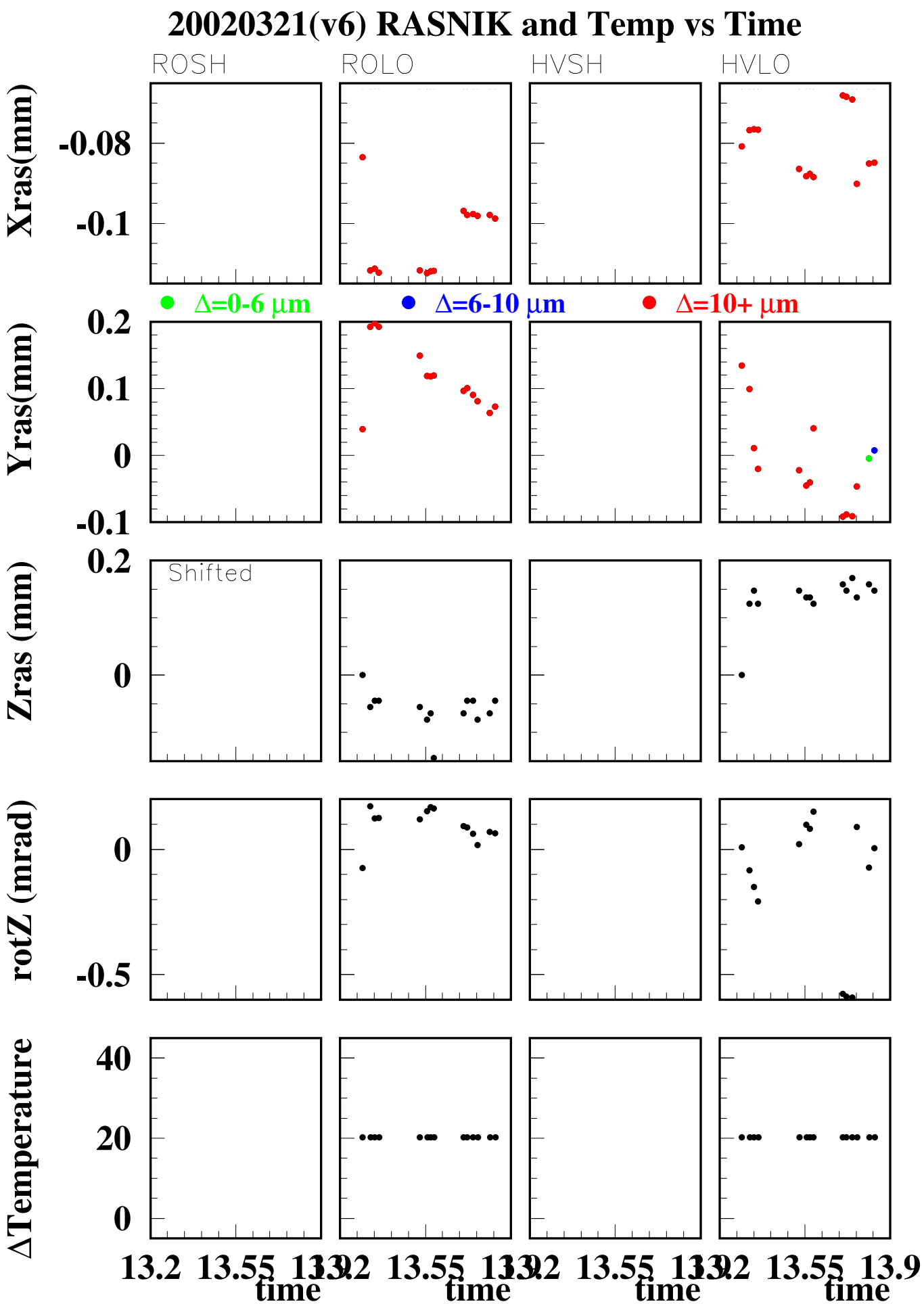

20020321(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.002
-0.004
Zras (mm)
5
0
Shifted
rotZ (mrad)
0
-1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
13.2
13.55
13.9
time


20020321(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
13.75
13.5
13.25
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
Shifted
● Xplate
● Jig
● Granite
13.2
13.55
13.9
time


20020321(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
0.2
0
ΔTemperature
40
20
0
13.2
13.55
13.9
time


20020321(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.08
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.1
0
-0.1
Zras (mm)
Shifted
0.2
0
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
13.2
13.55
13.9
time