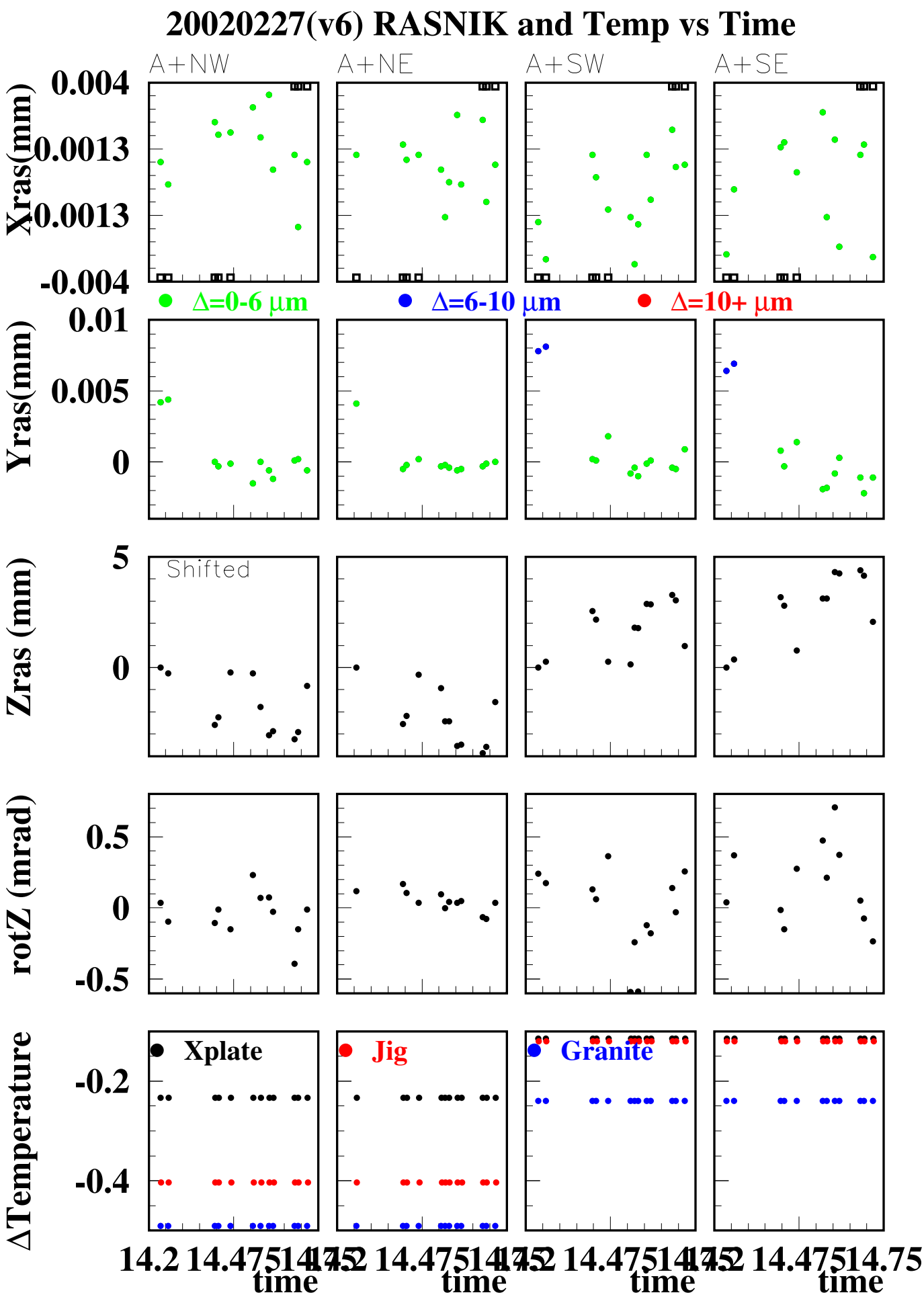
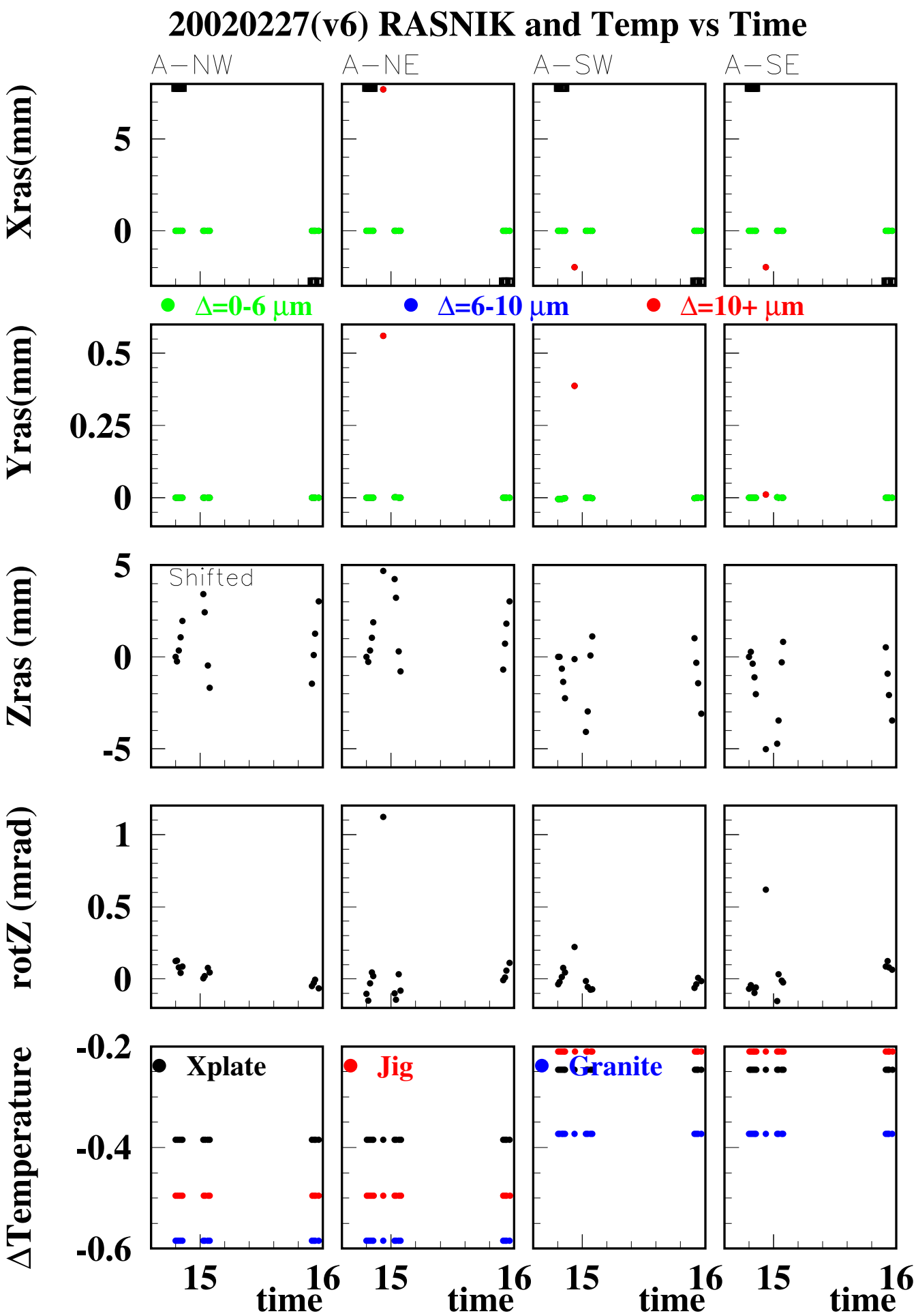
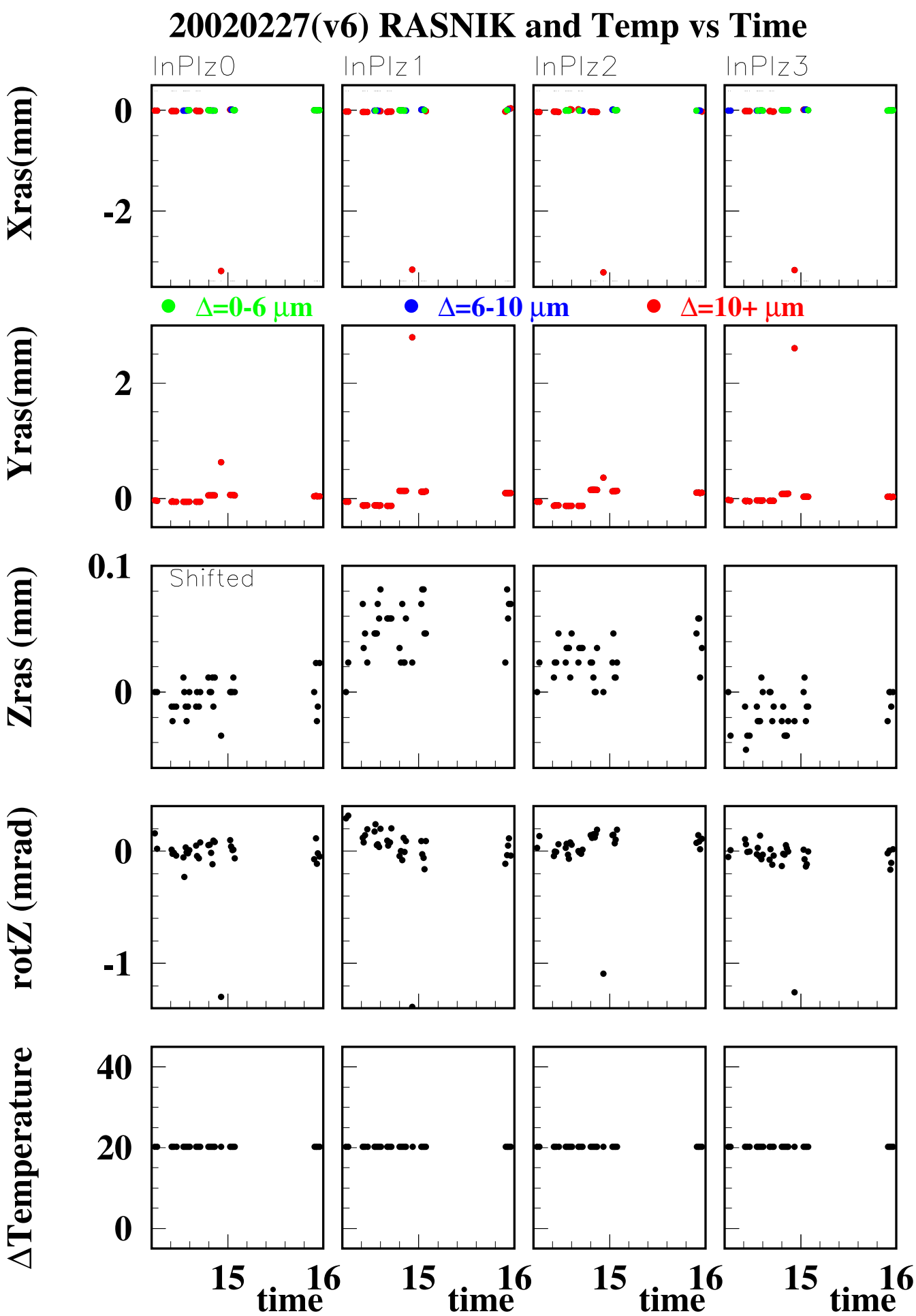
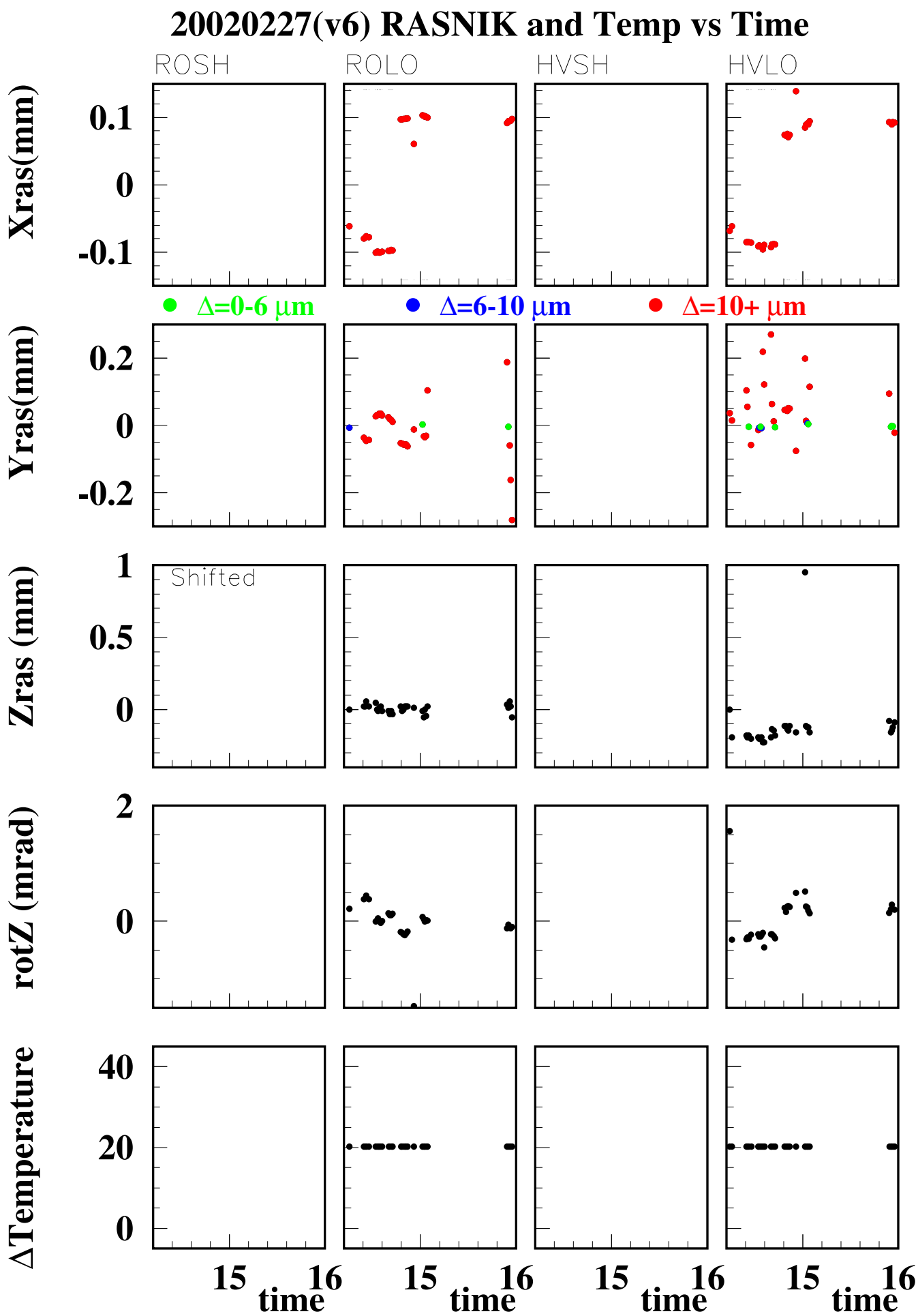

20020227(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.004
0.0013
0.0013
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
0
Zras (mm)
Shifted
5
0
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
14.2
14.475
14.75
time


20020227(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
5
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.5
0.25
0
Zras (mm)
5
0
-5
Shifted
rotZ (mrad)
1
0.5
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
15
16
time


20020227(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
0
Zras (mm)
0.1
0
Shifted
rotZ (mrad)
0
-1
ΔTemperature
40
20
0
15
16
time


20020227(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)
0.2
0
-0.2
Zras (mm)
Shifted
1
0.5
0
rotZ (mrad)
2
0
ΔTemperature
40
20
0
15
16
time