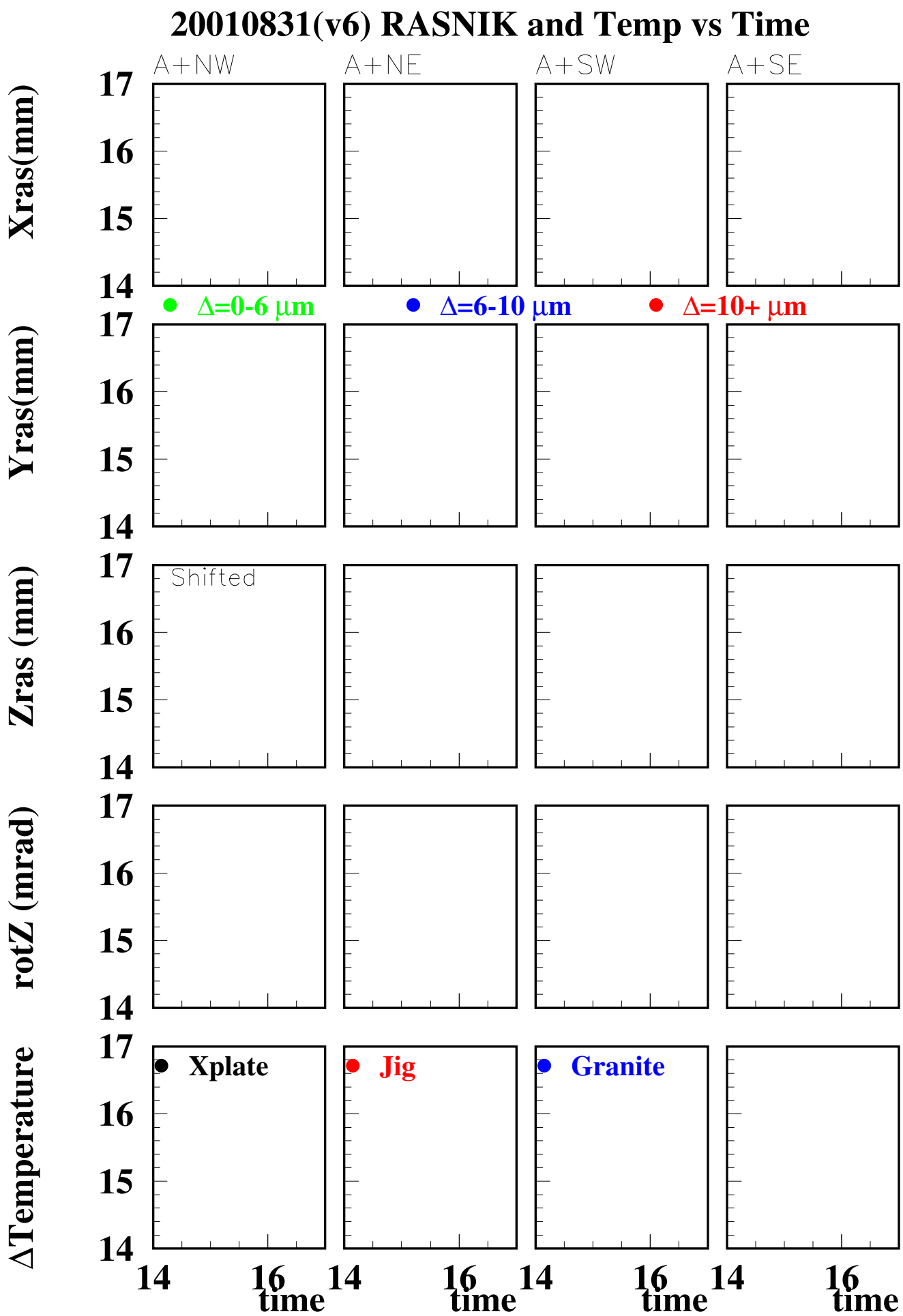
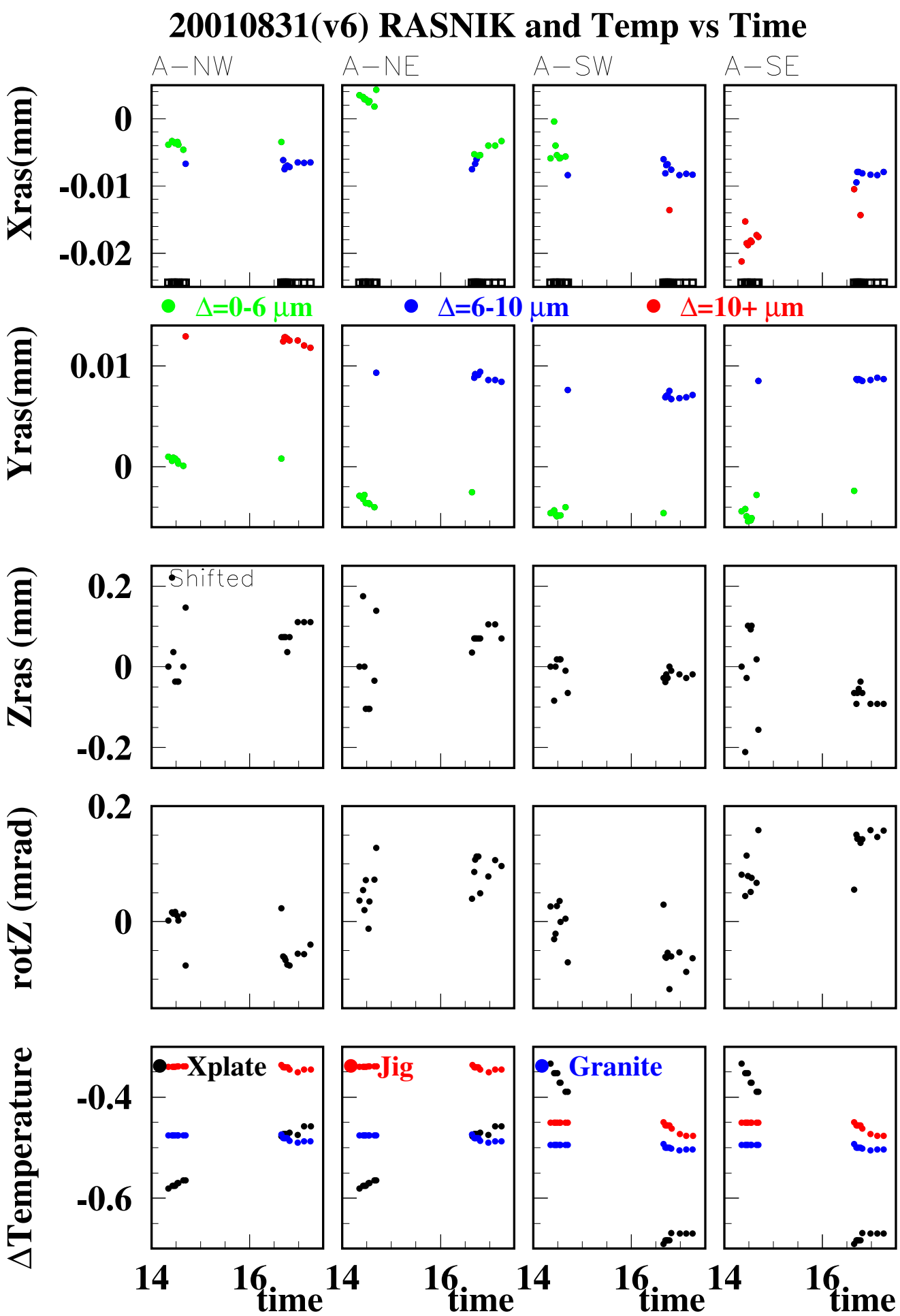
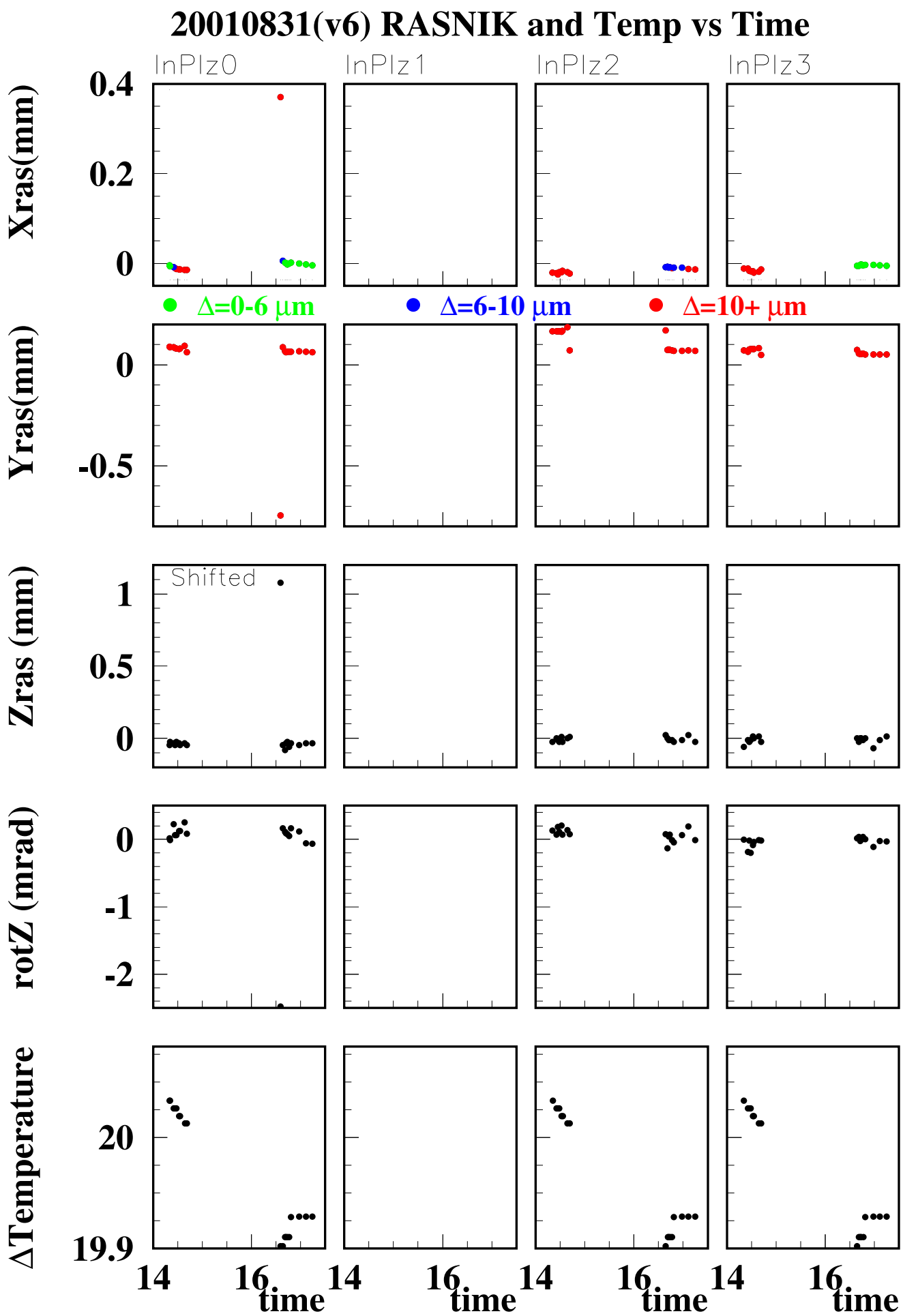
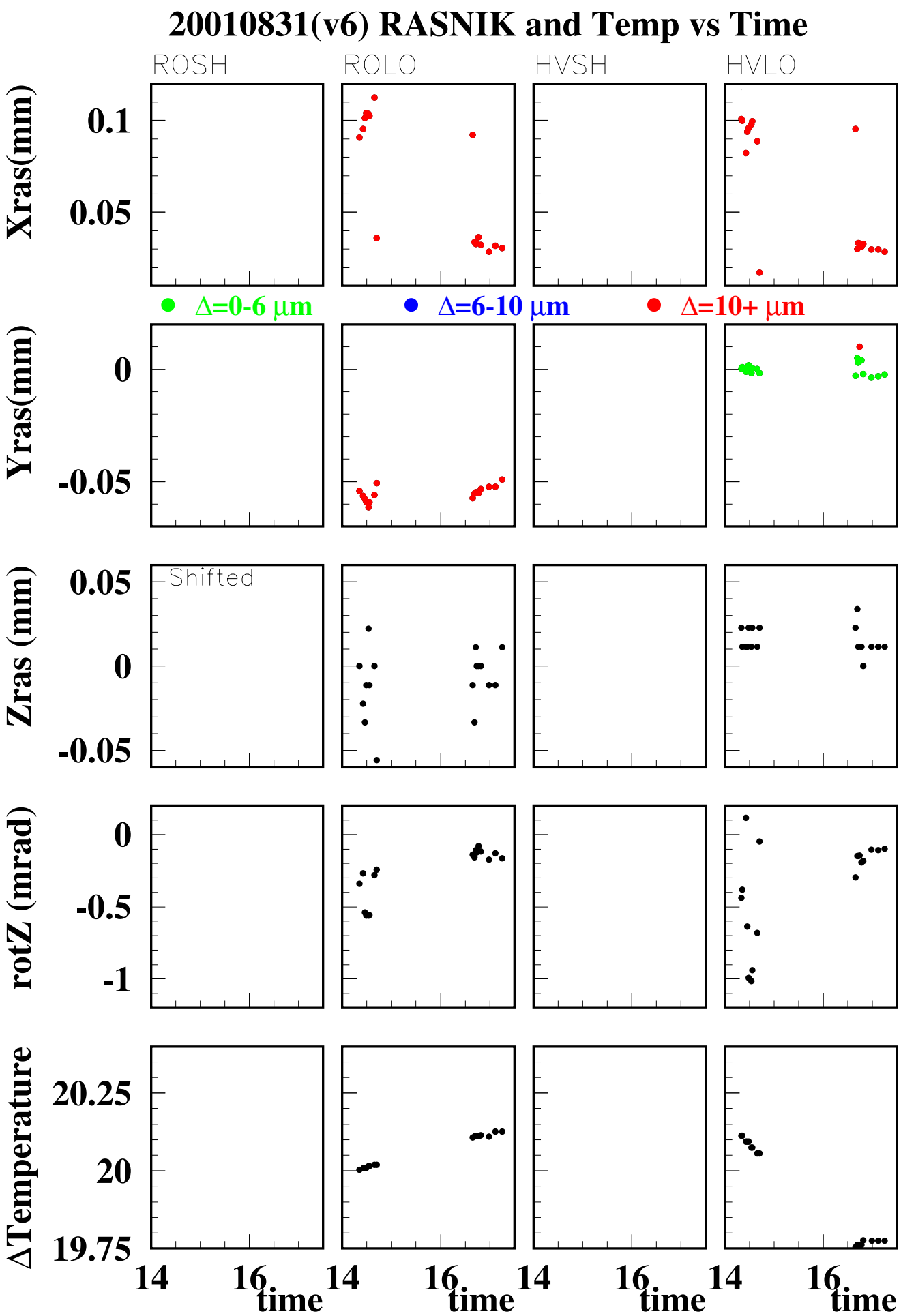

20010831(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
17
16
15
14
time


20010831(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Zras (mm)
Shifted
0.2
0
-0.2
rotZ (mrad)
0.2
0
ΔTemperature
Xplate
Jig
Granite
-0.4
-0.6
14
16
time


20010831(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.4
0.2
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.5
Zras (mm)
Shifted
1
0.5
0
rotZ (mrad)
0
-1
-2
ΔTemperature
20
19.9
14
16
time


20010831(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.05
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
0
-0.5
-1
ΔTemperature
20.25
20
19.75
14
16
time