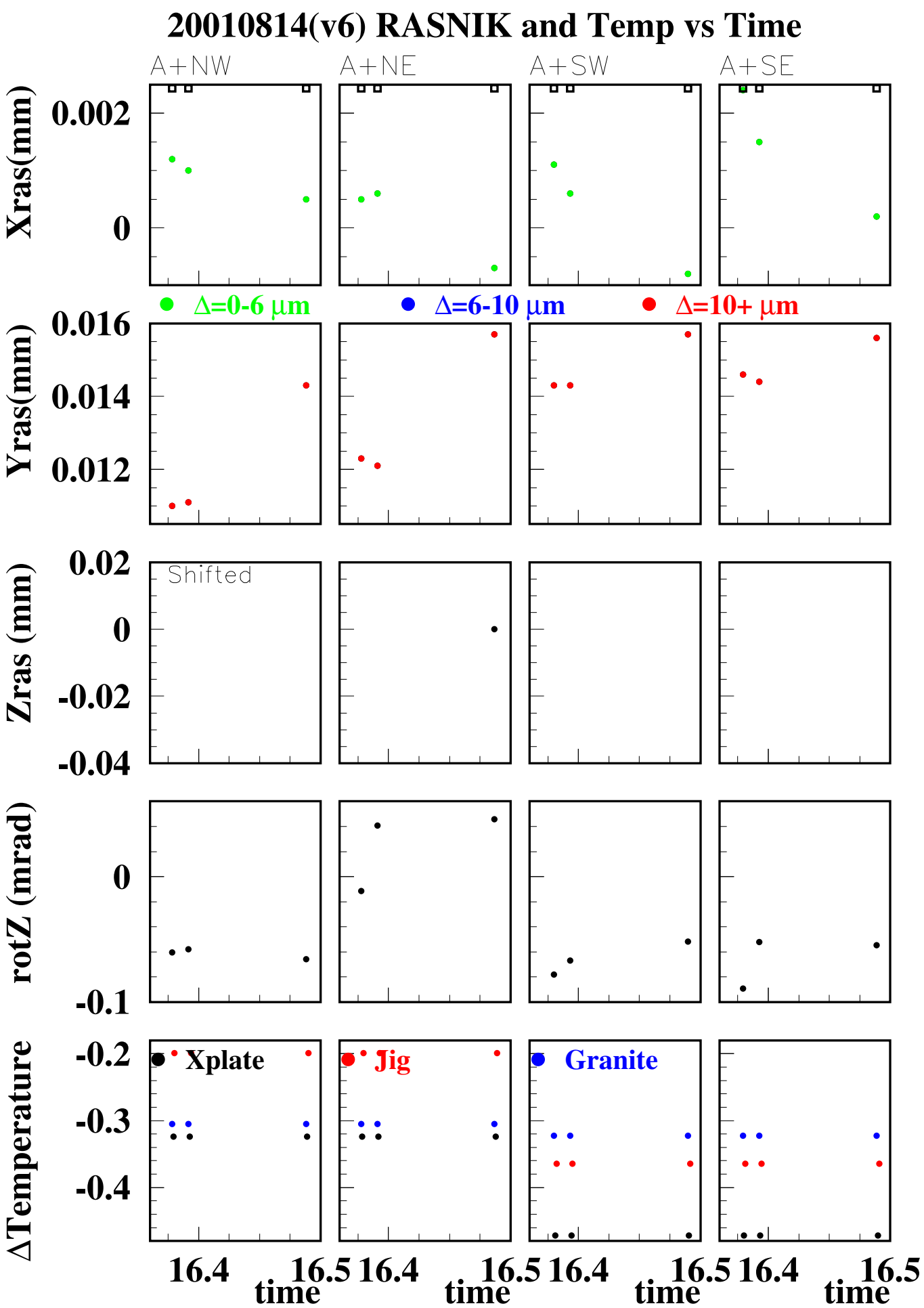
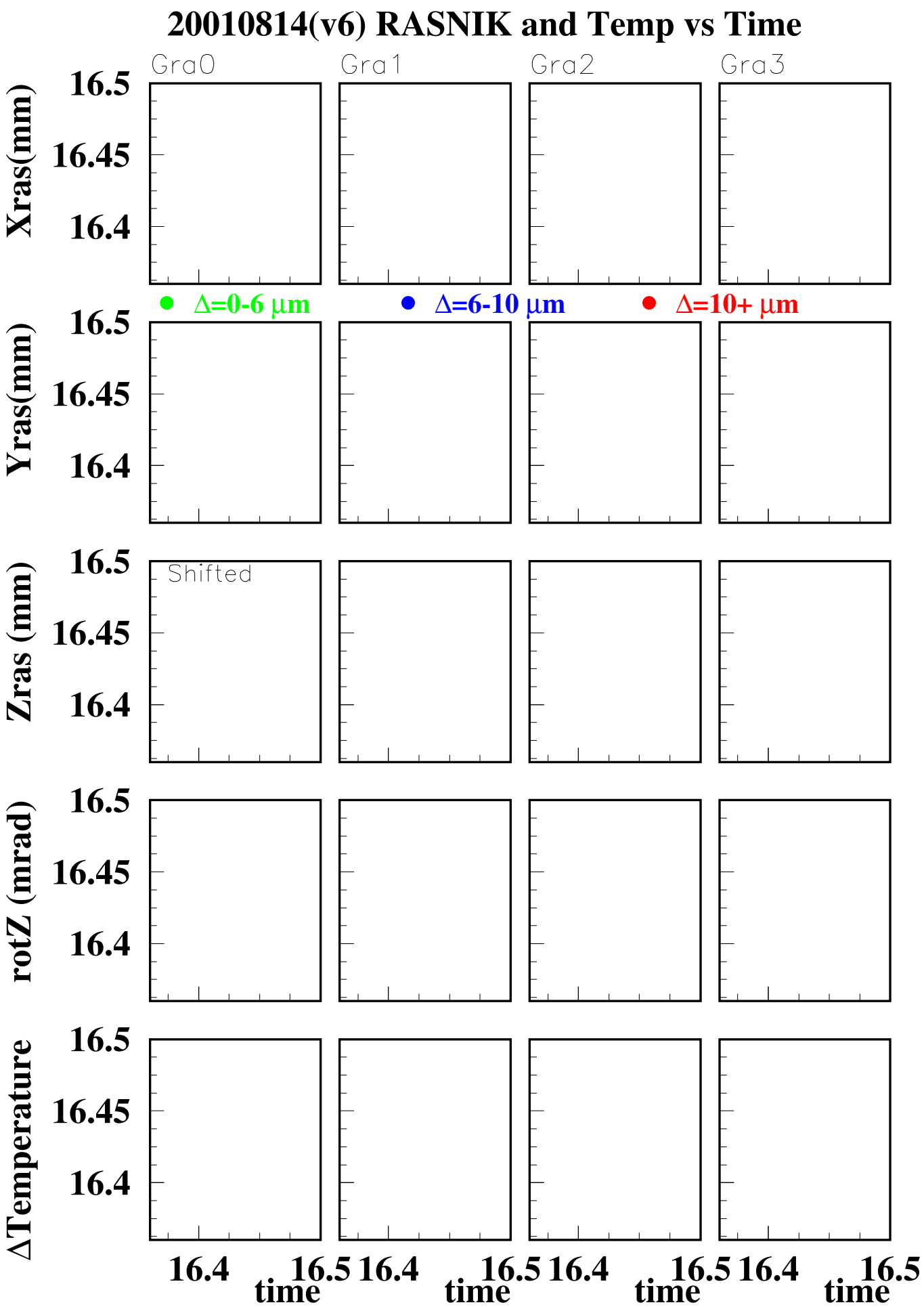
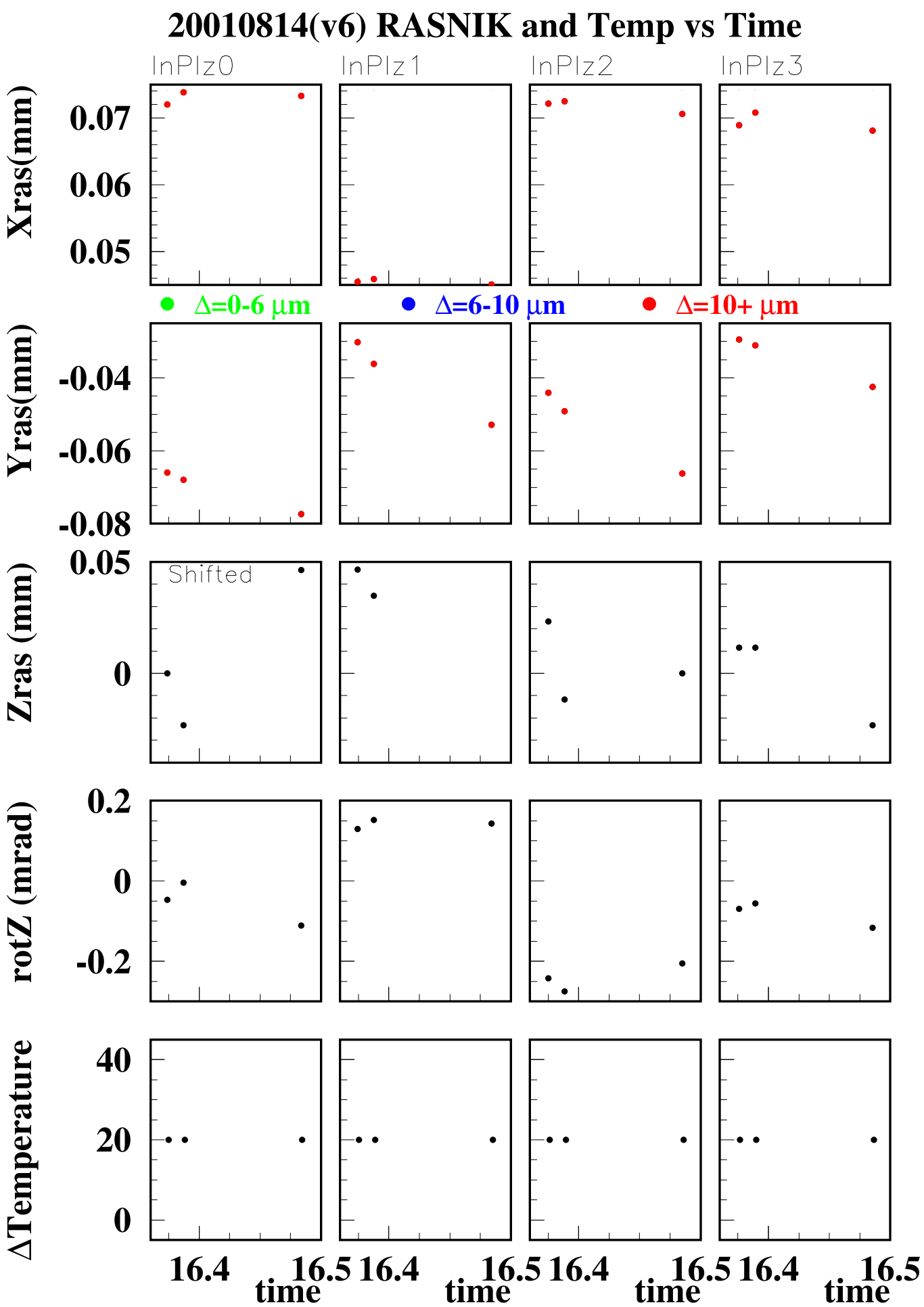
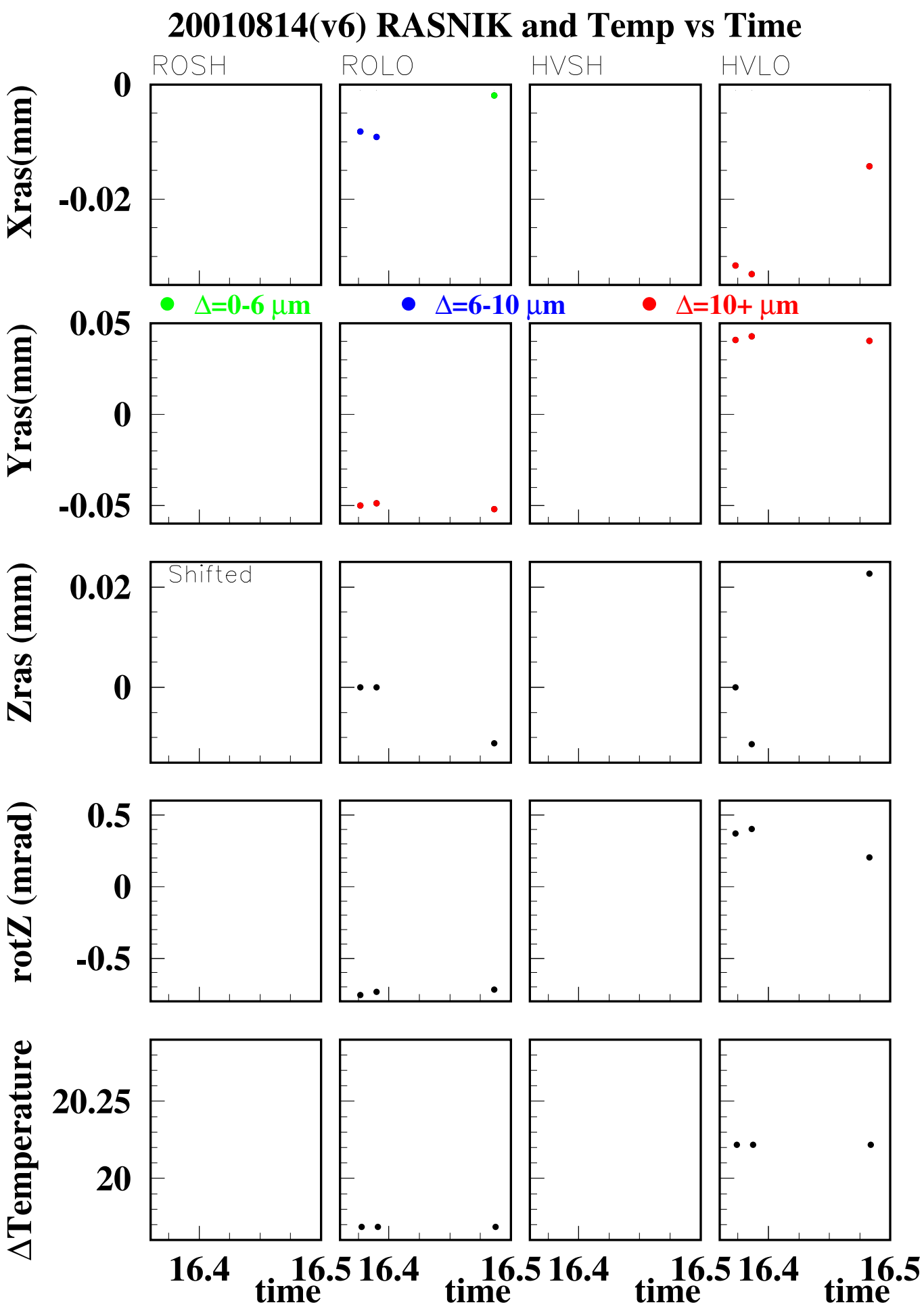

20010814(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.002
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.014
0.012
Zras (mm)
0.02
0
-0.02
-0.04
Shifted
rotZ (mrad)
0
-0.1
ΔTemperature
-0.2
-0.3
-0.4
Xplate
Jig
Granite
16.4
16.5
time


20010814(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
16.5
16.45
16.4
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
time


20010814(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.07
0.06
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.04
-0.06
-0.08
Zras (mm)
0.05
Shifted
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
16.4
16.5
time


20010814(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
-0.05
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
20.25
20
16.4
16.5
time