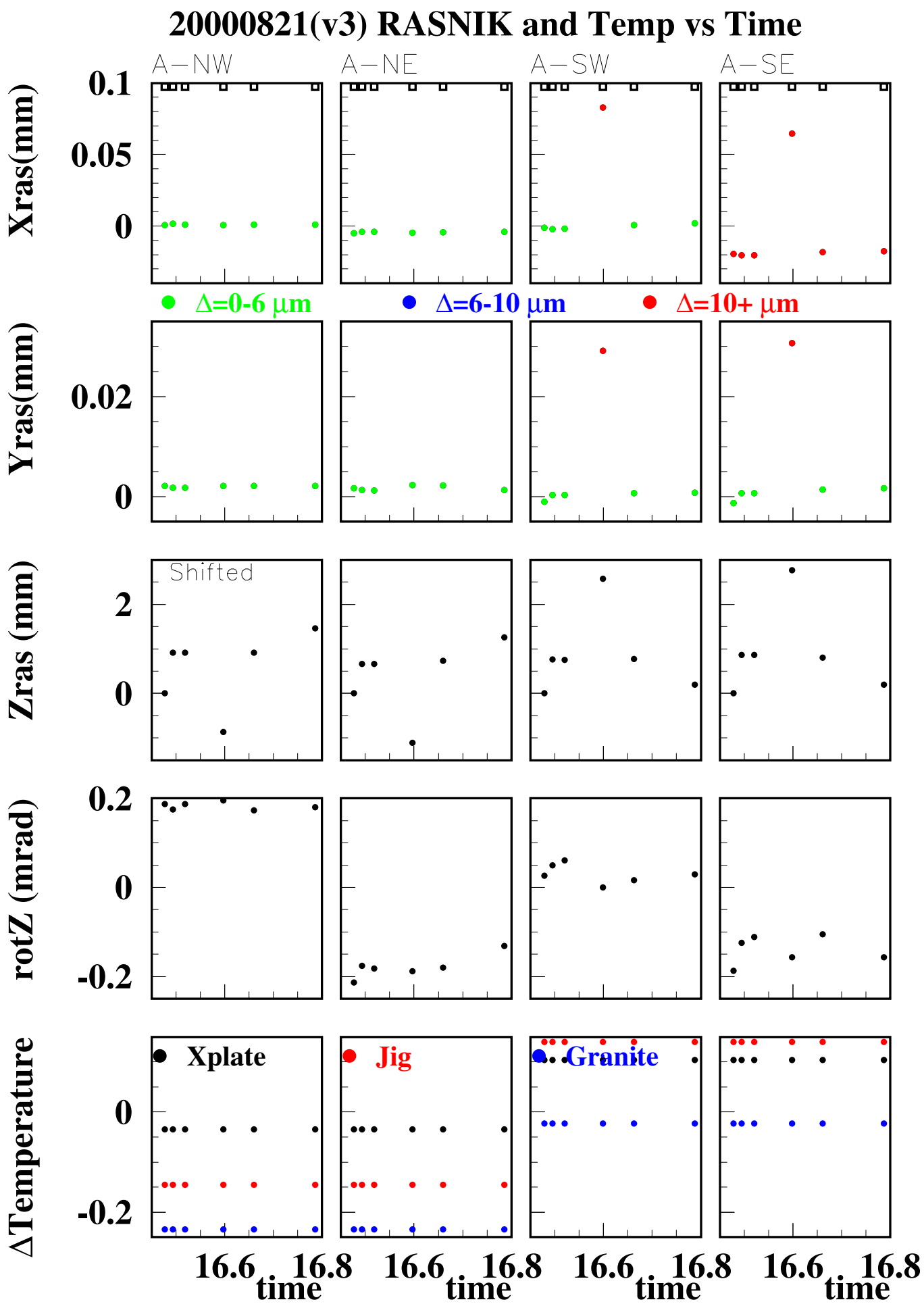
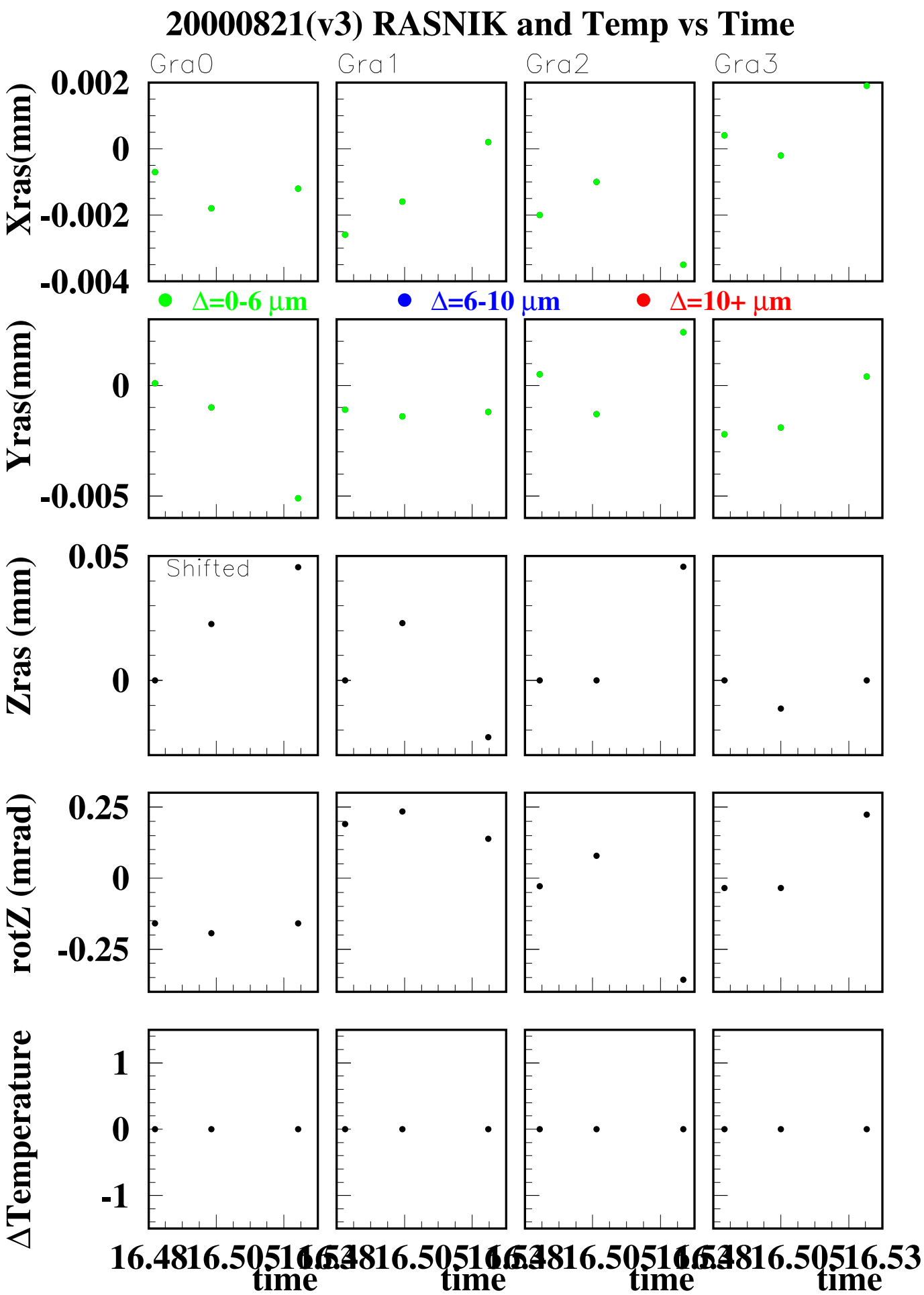
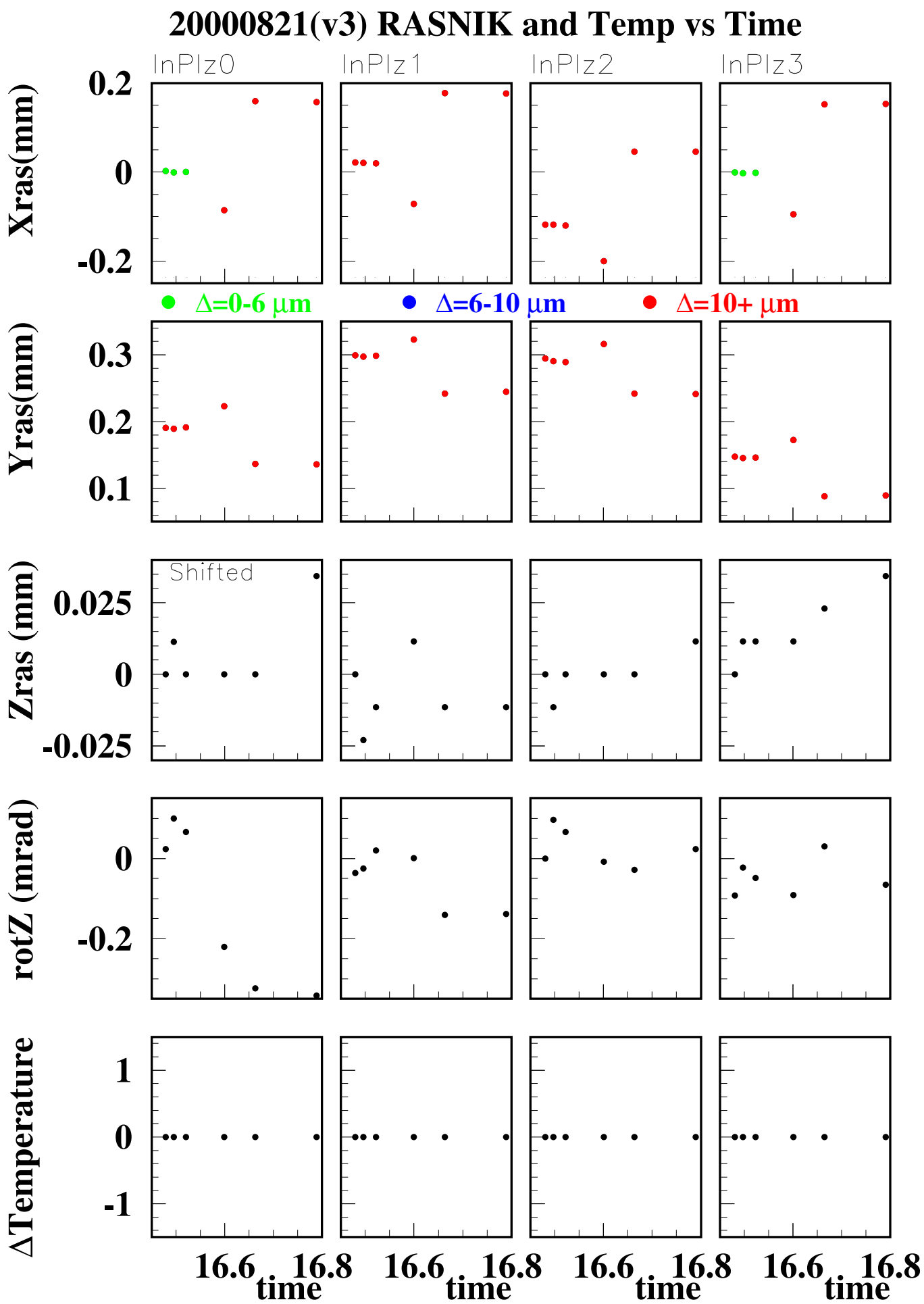
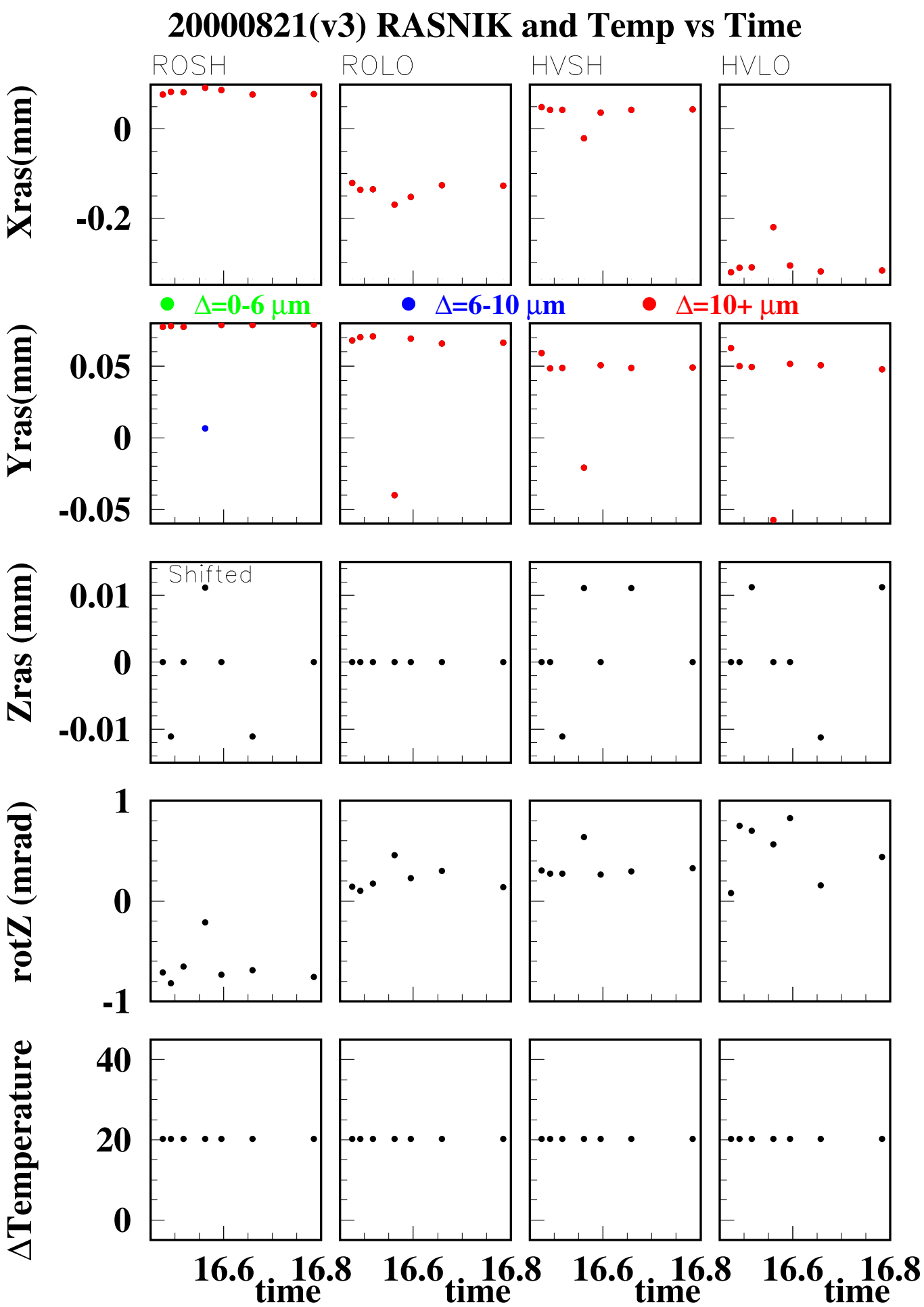

20000821(v3) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.1
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
Shifted
Zras (mm)
2
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
16.6
16.8
time


20000821(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0.002
0
-0.002
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.005
Zras (mm)
0.05
0
Shifted
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
1
0
-1
16.48
16.50
16.52
time


20000821(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.2
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.3
0.2
0.1
Shifted
Zras (mm)
0.025
0
-0.025
rotZ (mrad)
0
-0.2
ΔTemperature
1
0
-1
16.6
16.8
time


20000821(v3) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
-0.05
Shifted
Zras (mm)
0.01
0
-0.01
rotZ (mrad)
1
0
-1
ΔTemperature
40
20
0
16.6
16.8
time