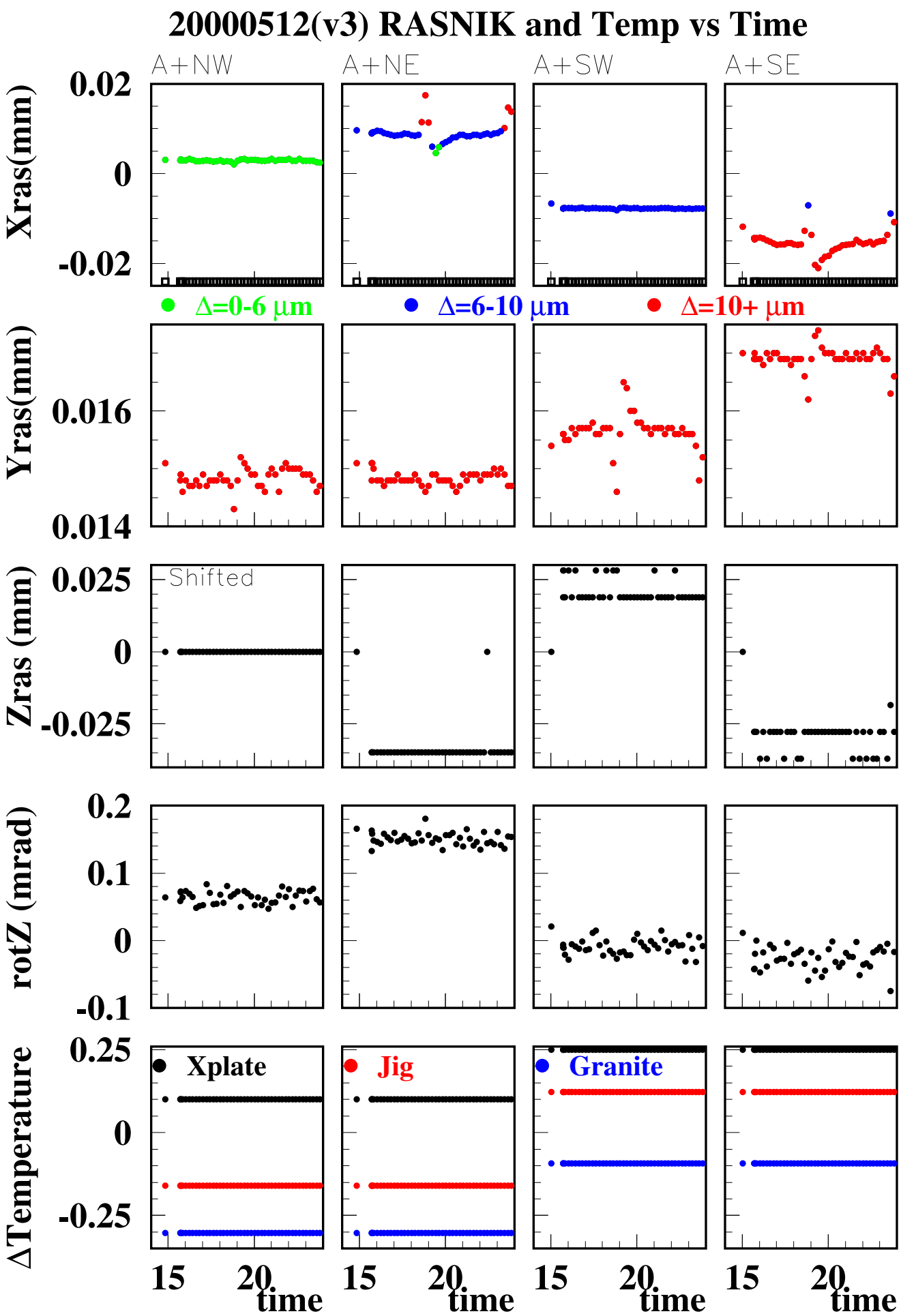
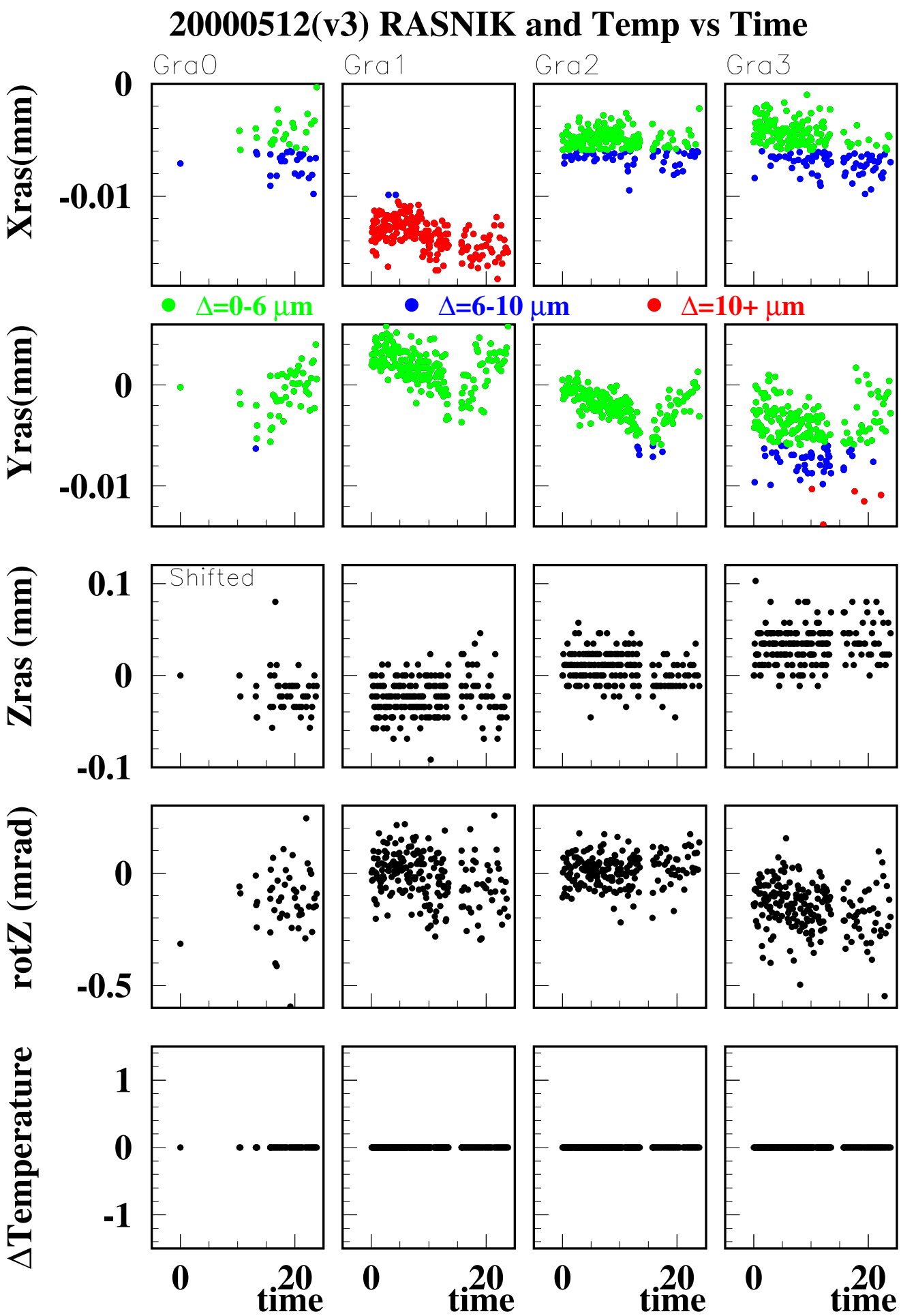
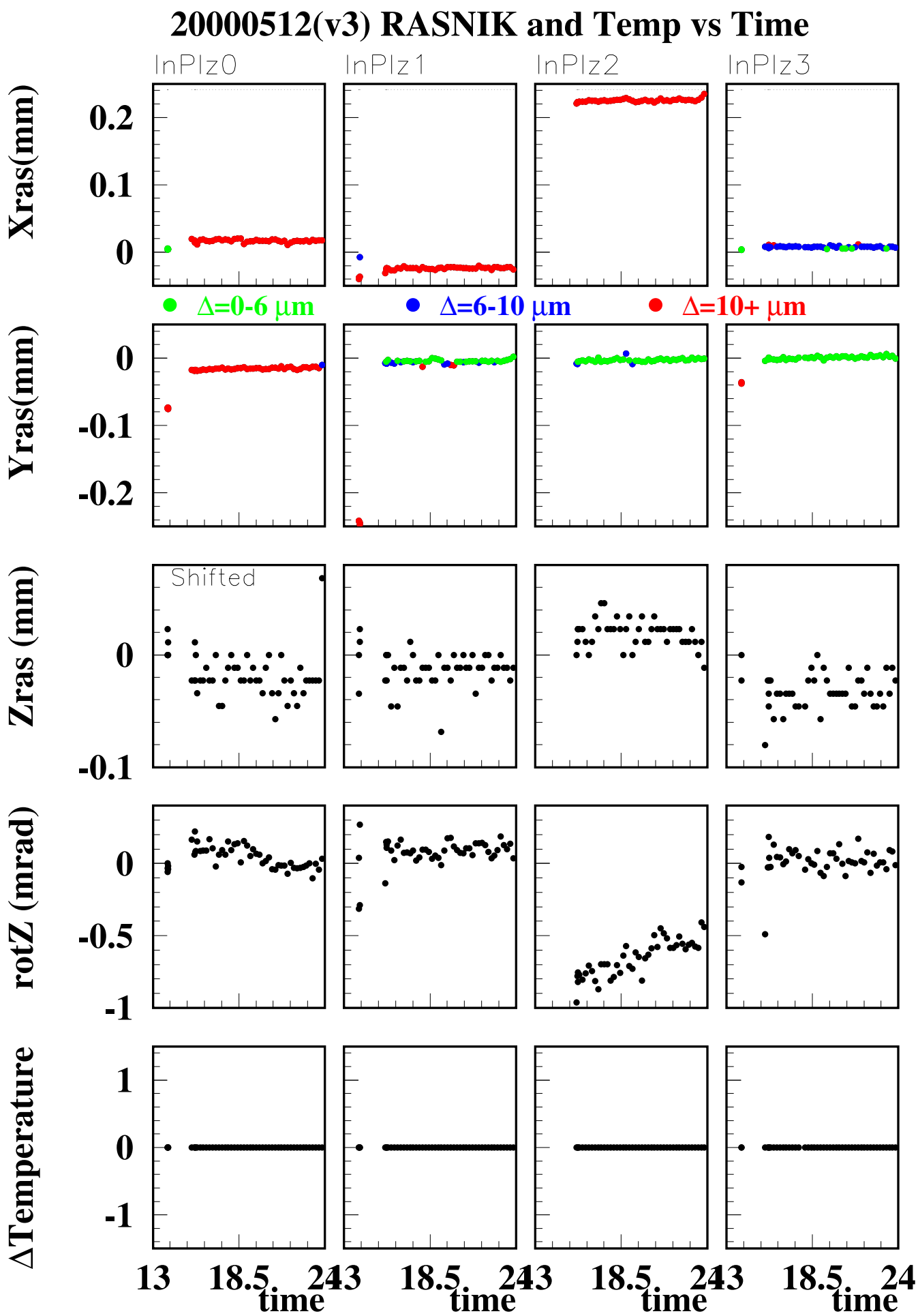
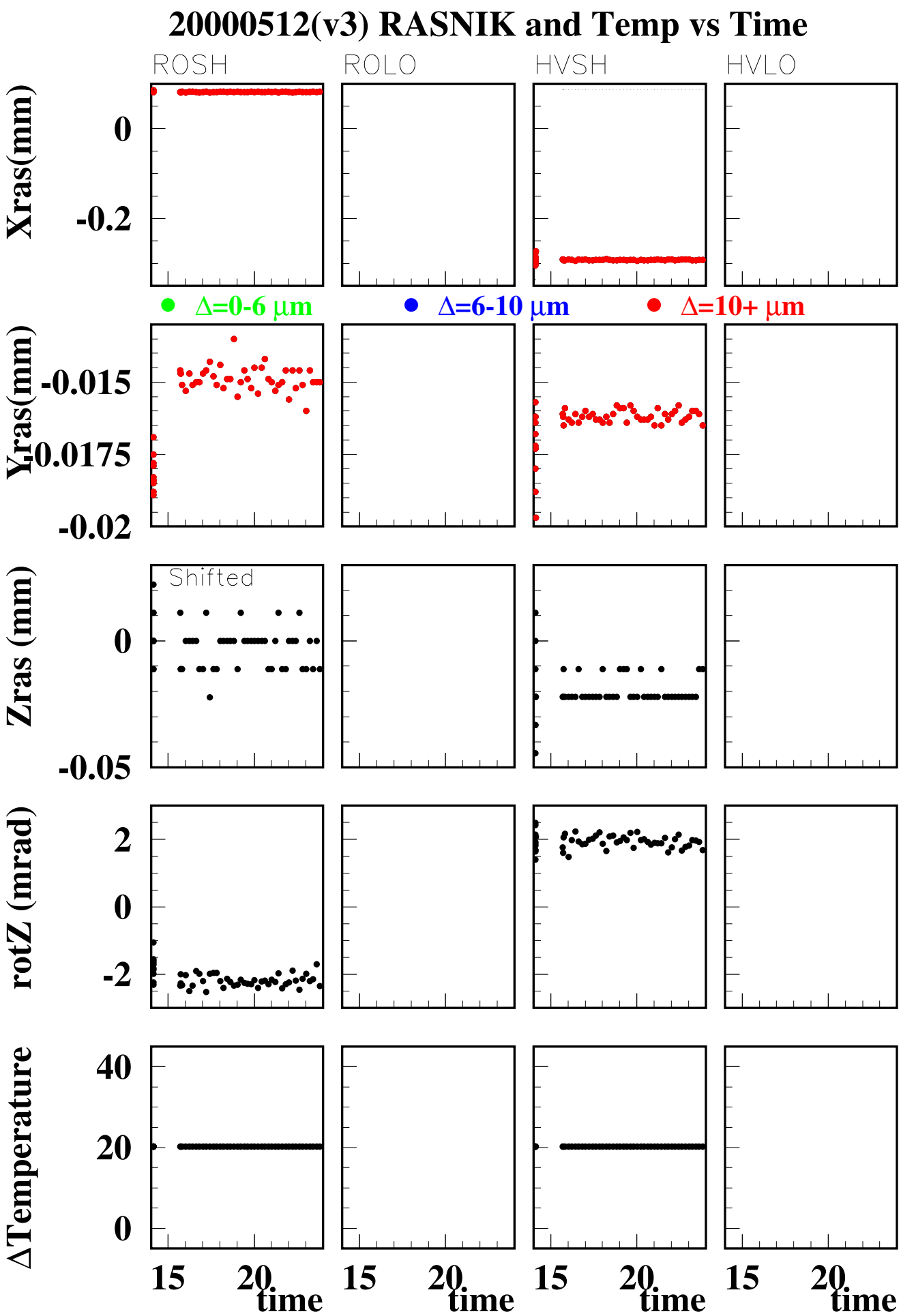

20000512(v3) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.02
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.014
Zras (mm)
Shifted
0.025
0
-0.025
rotZ (mrad)
0.2
0.1
0
-0.1
ΔTemperature
0.25
0
-0.25
Xplate
Jig
Granite
15
20
time


20000512(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
0
-0.01
0.1
-0.1
-0.5
1
-1
20
time


20000512(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.2
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
-0.2
Shifted
Zras (mm)
0
-0.1
rotZ (mrad)
0
-0.5
-1
ΔTemperature
1
0
-1
13
18.5
24
time


20000512(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)
-0.015
-0.0175
-0.02
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
2
0
-2
ΔTemperature
40
20
0
15
20
time