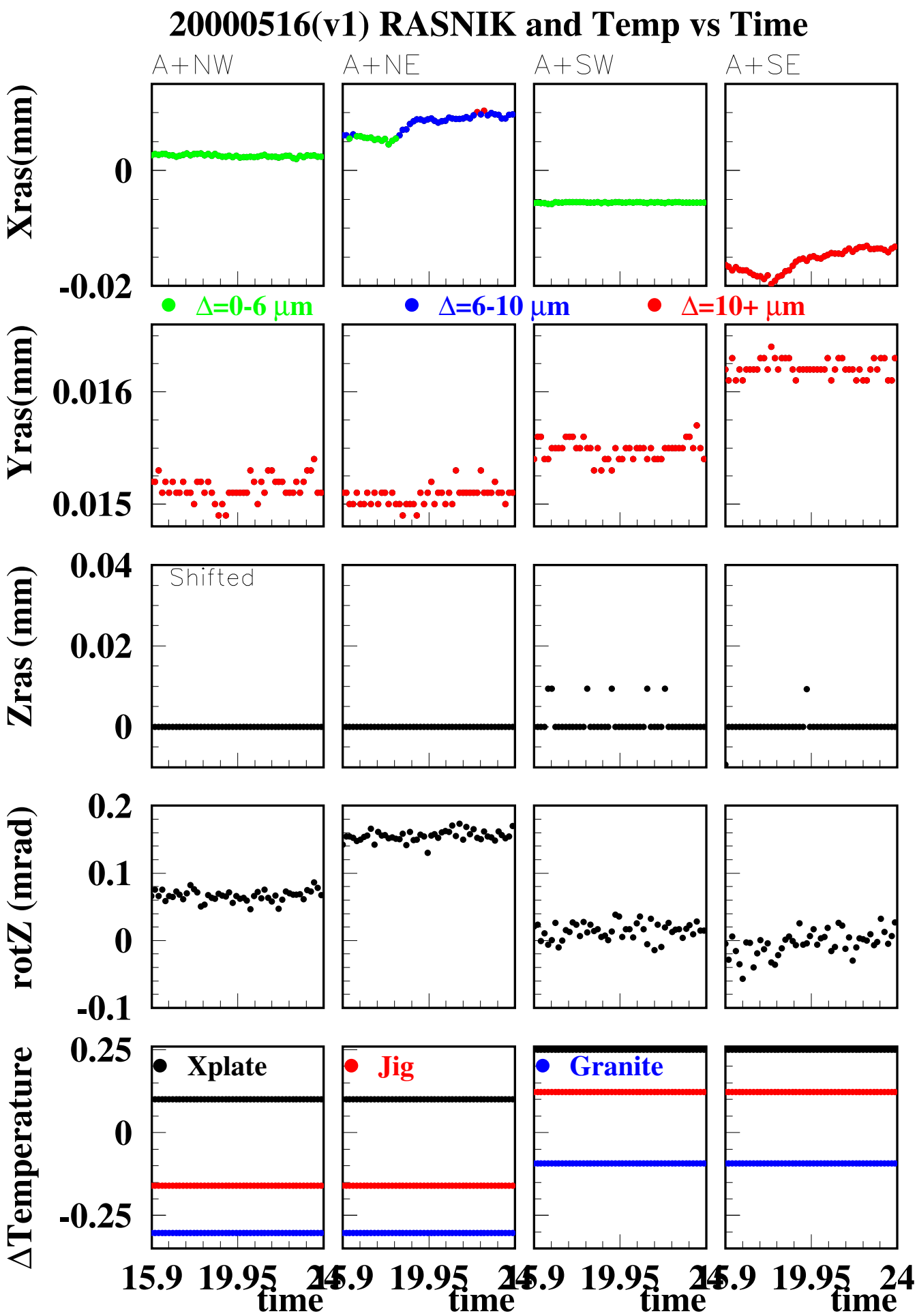
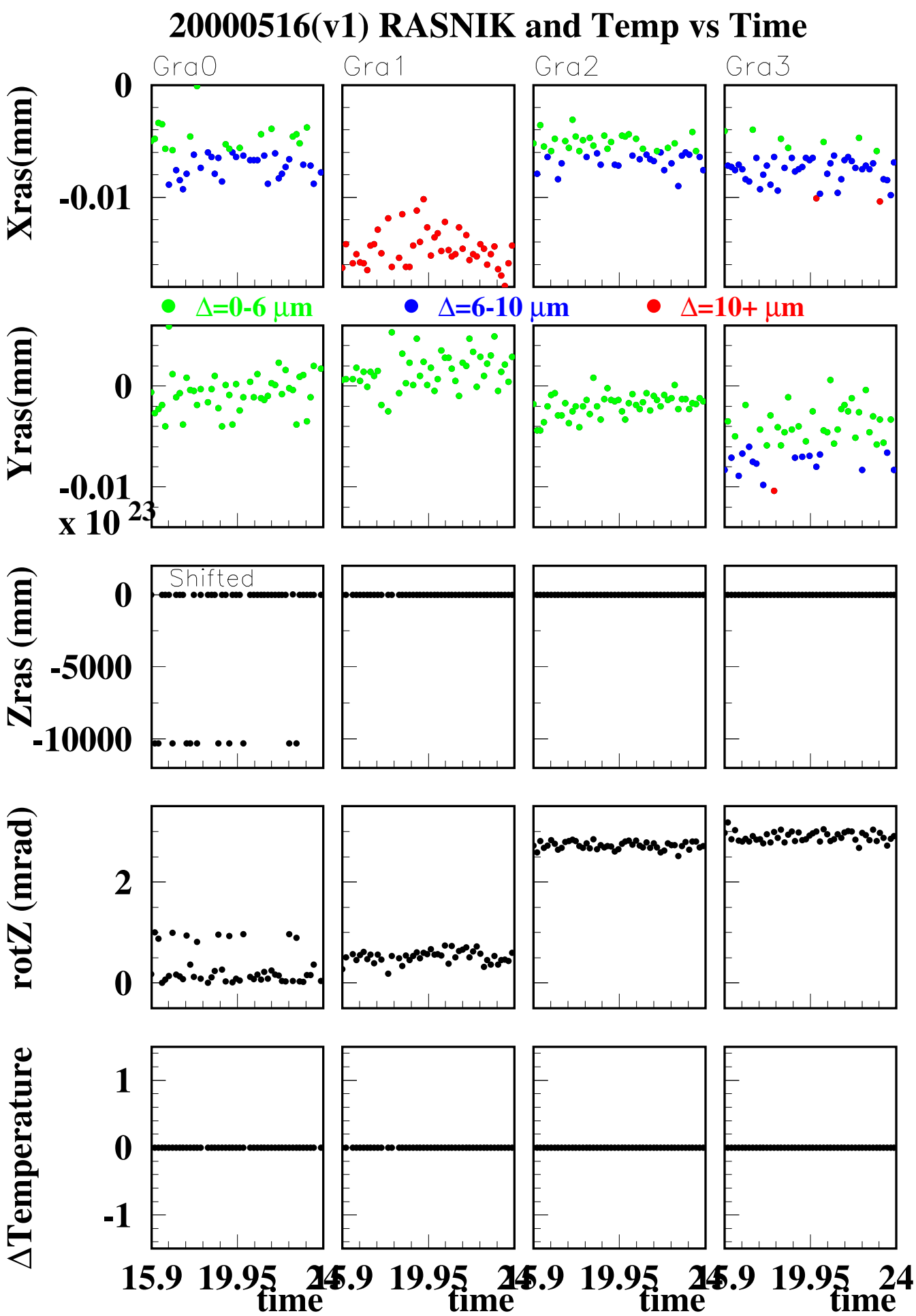
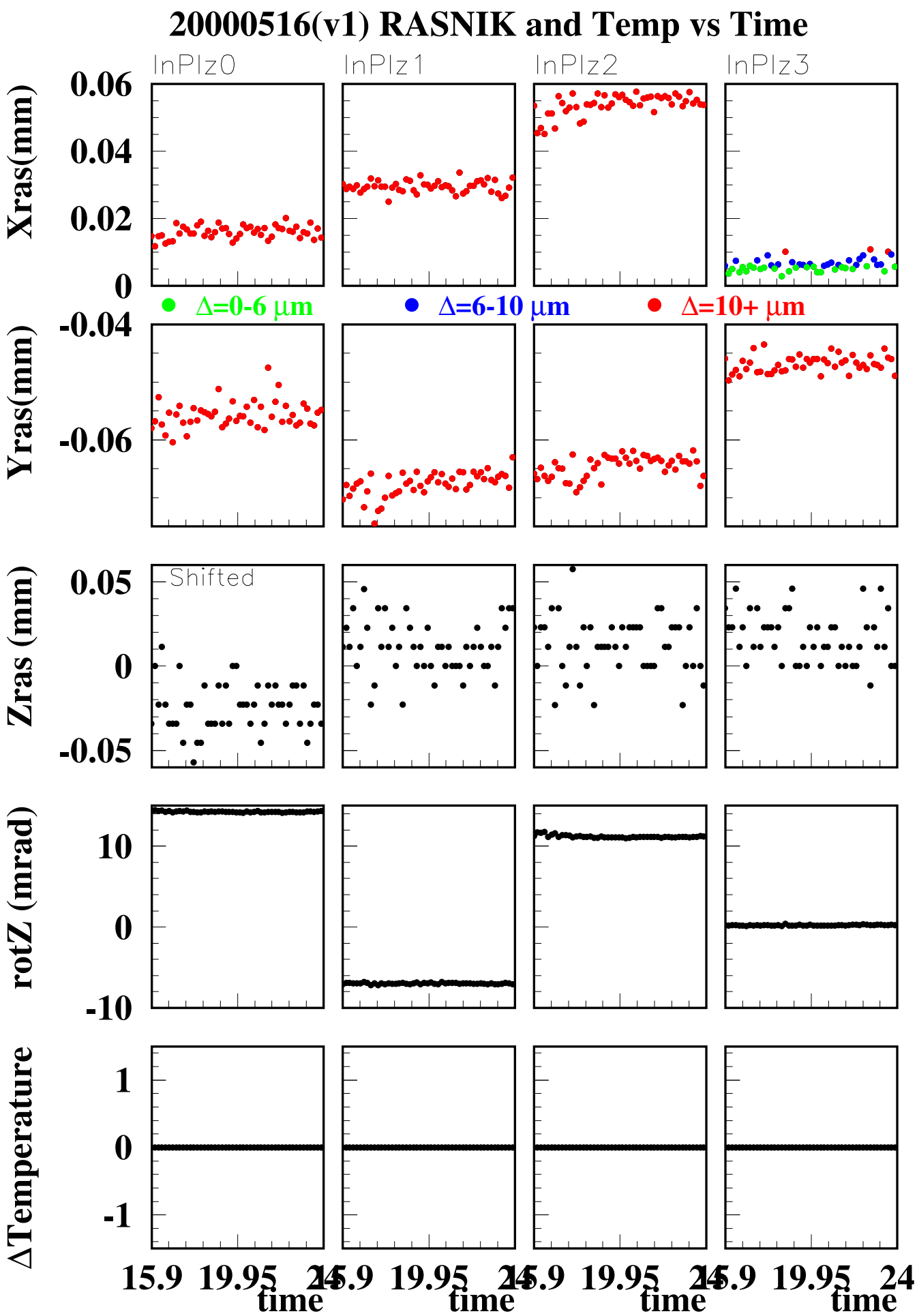
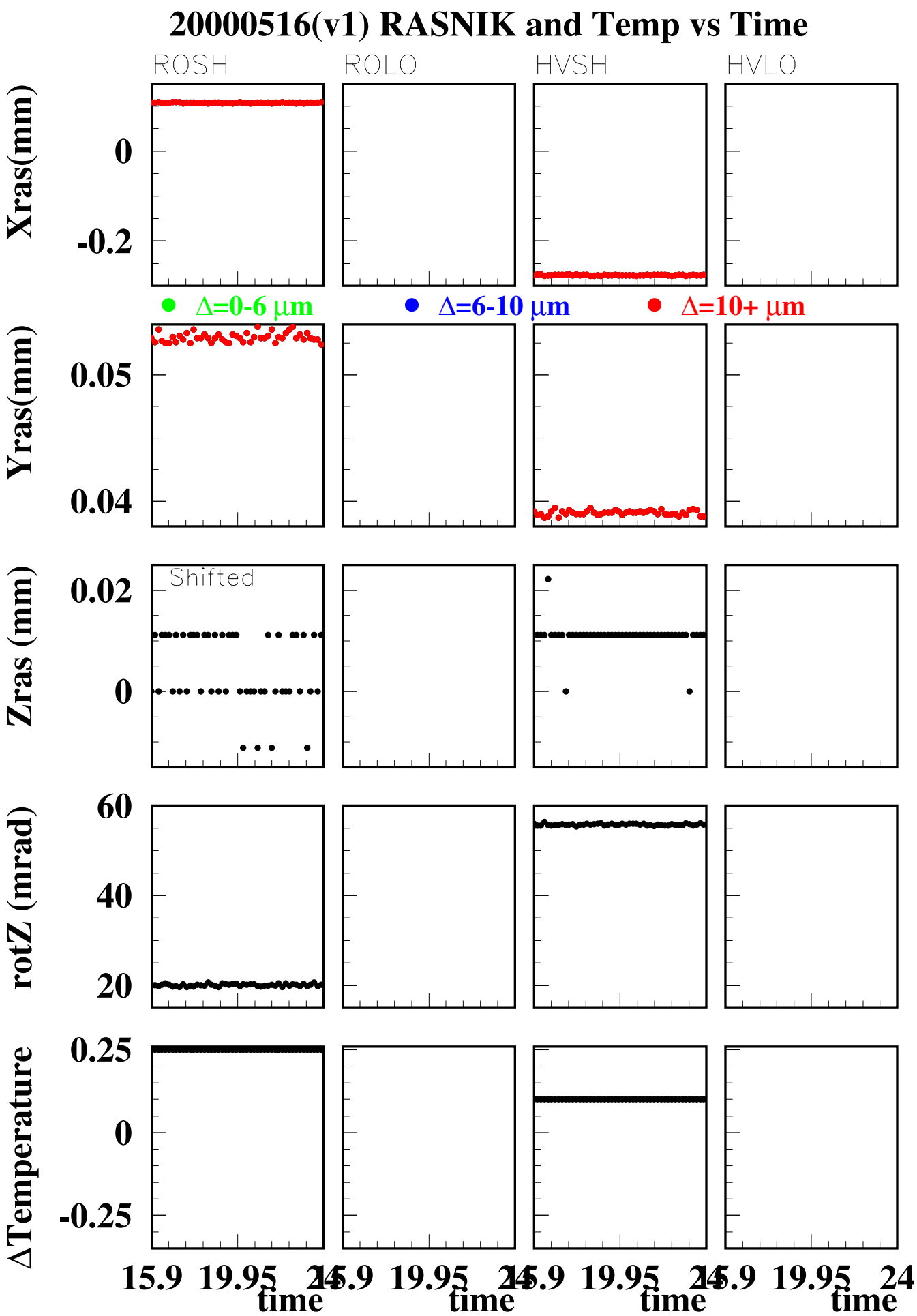

20000516(v1) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.015
Zras (mm)
0.04
0.02
0
Shifted
rotZ (mrad)
0.2
0.1
0
-0.1
ΔTemperature
0.25
0
-0.25
Xplate
Jig
Granite
15.9
19.95
24
time


20000516(v1) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.01
x 10 23
Shifted
Zras (mm)
0
-5000
-10000
rotZ (mrad)
2
0
ΔTemperature
1
0
-1
15.9
19.95
24
time


20000516(v1) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.06
0.04
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.04
-0.06
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
10
0
-10
ΔTemperature
1
0
-1
15.9
19.95
24
time


20000516(v1) 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
0.04
Zras (mm)
Shifted
0.02
0
rotZ (mrad)
60
40
20
ΔTemperature
0.25
0
-0.25
15.9
19.95
24
time