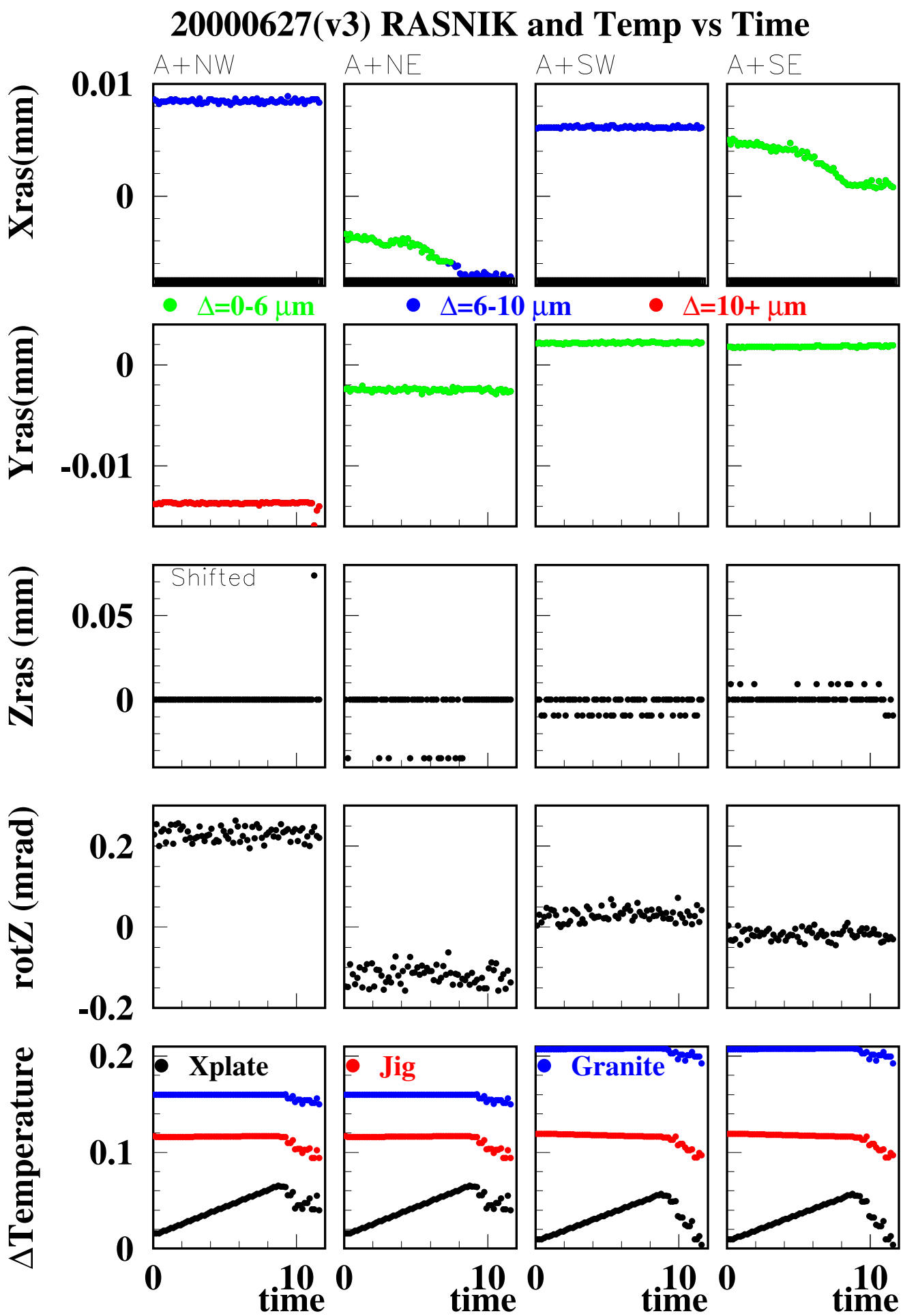
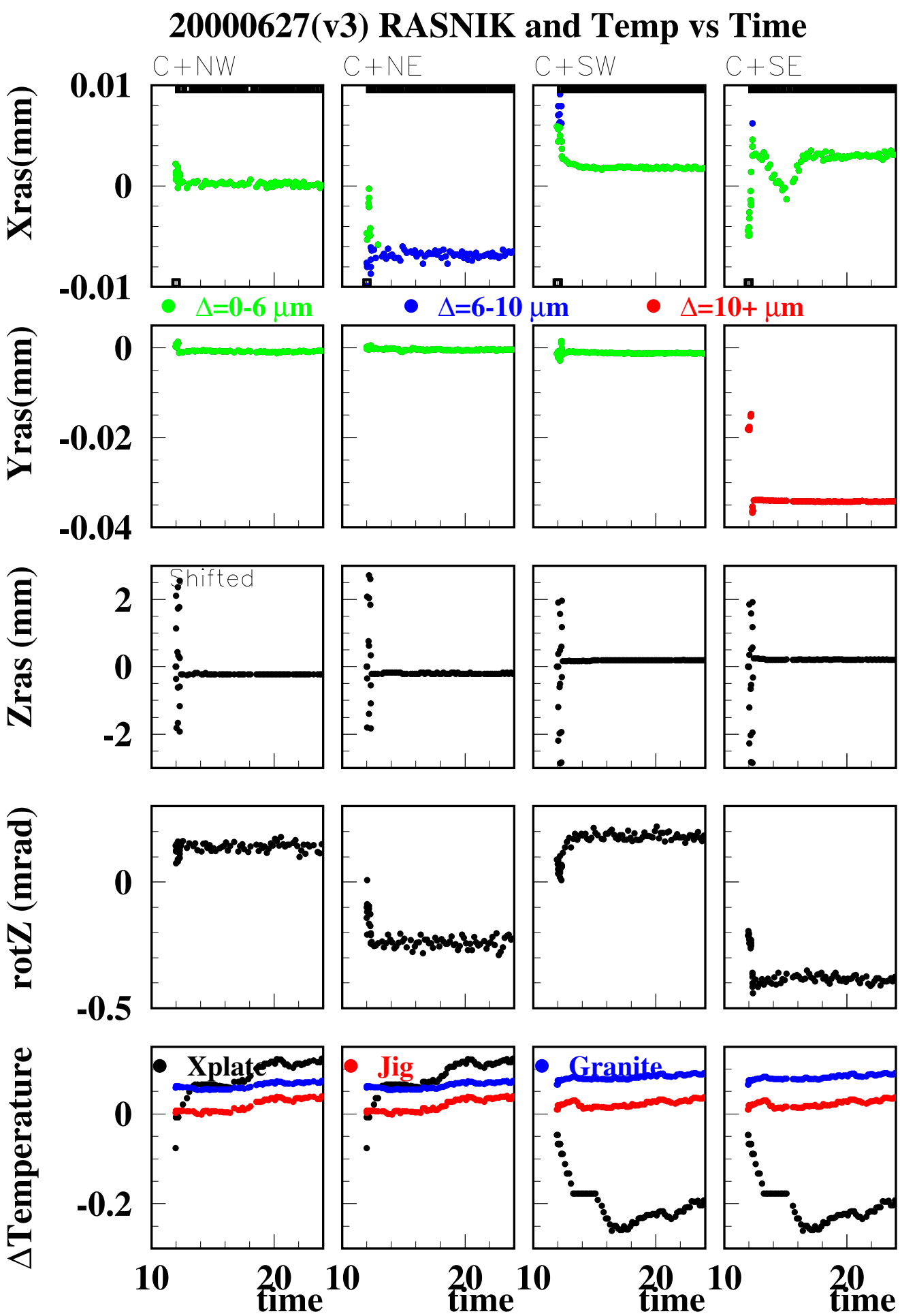
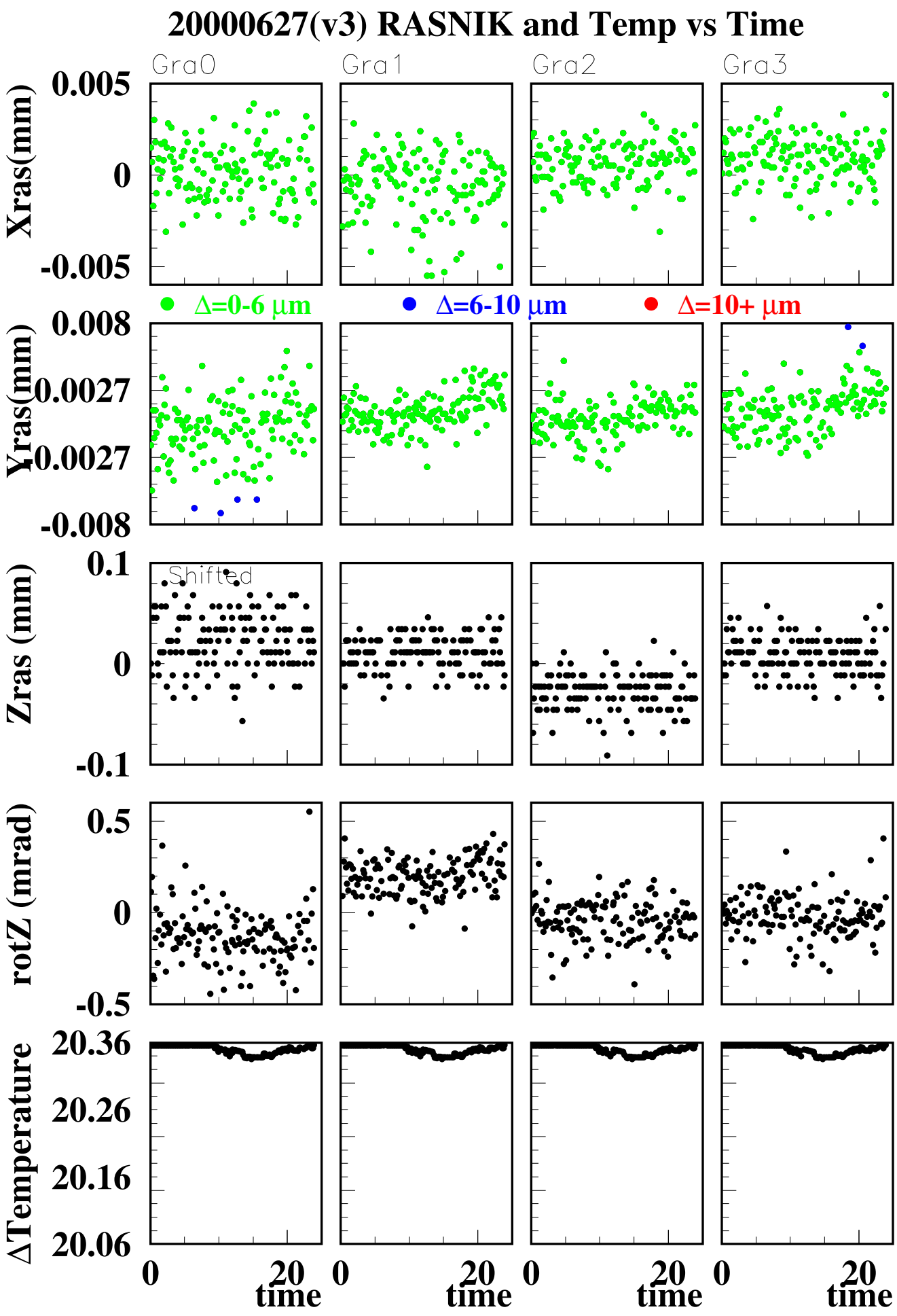
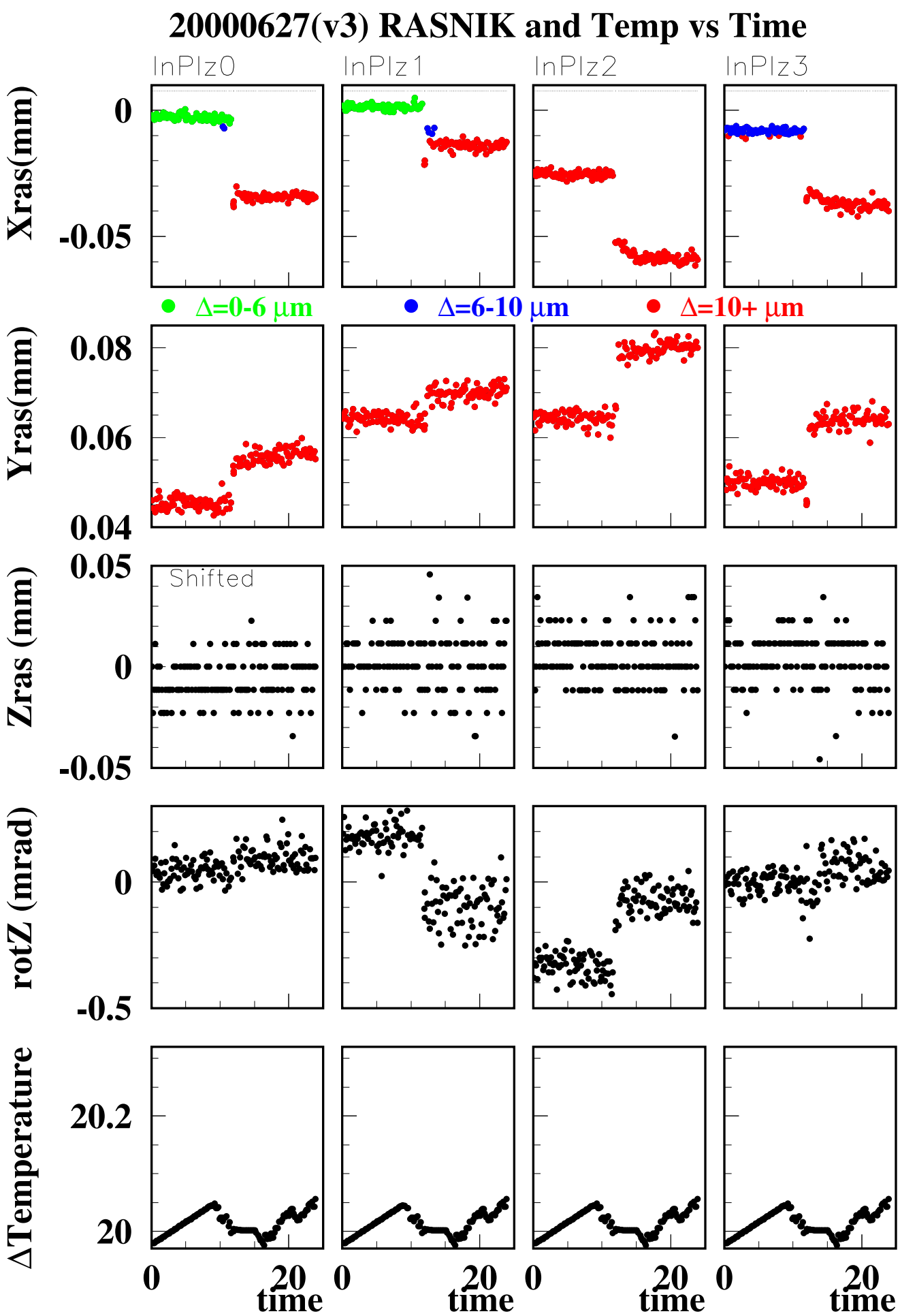
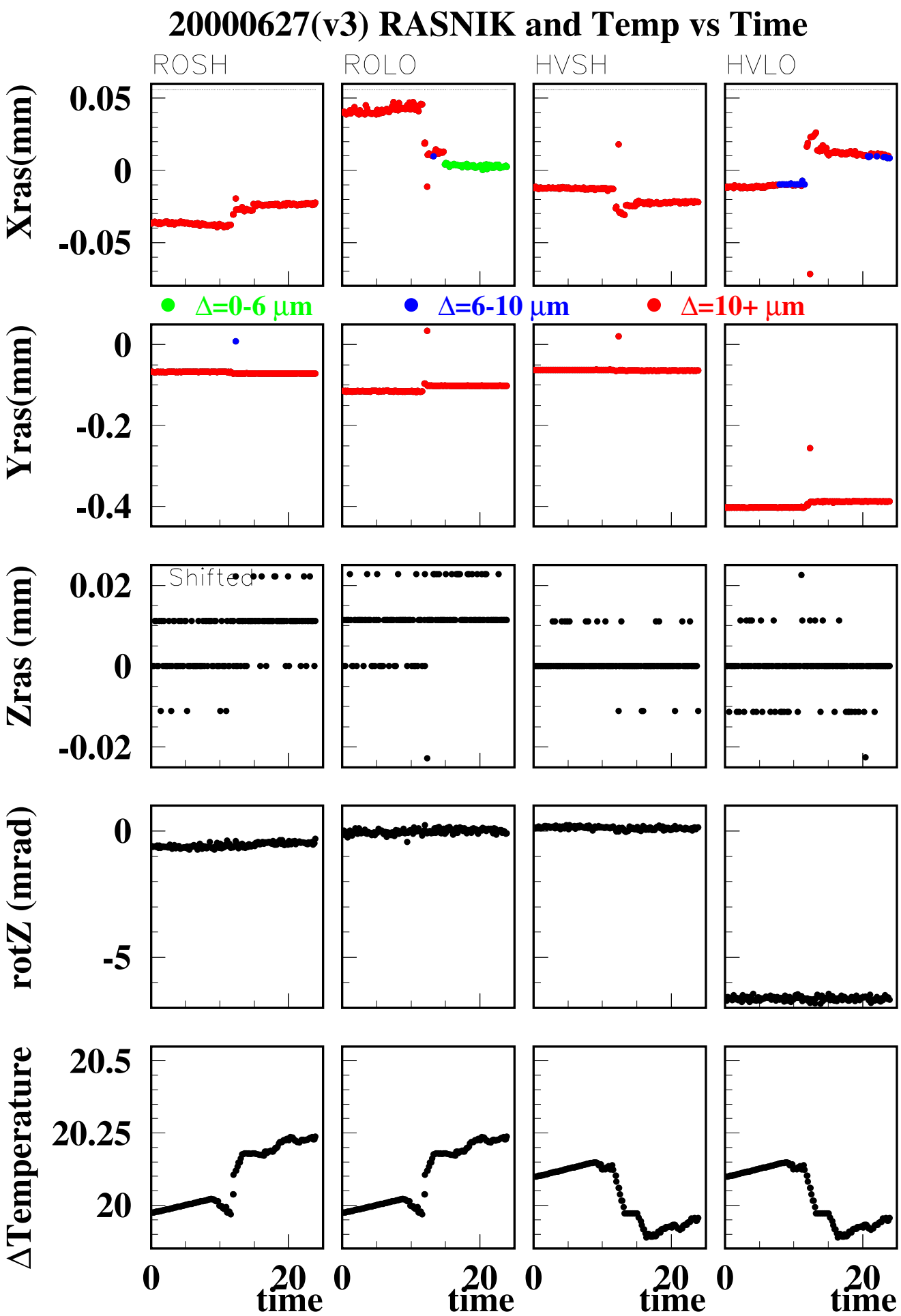

20000627(v3) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.01
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.2
0.1
0
0
10
time


20000627(v3) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.02
-0.04
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0
-0.5
Xplate
Jig
Granite
ΔTemperature
0
-0.2
10
20
time


20000627(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.0027
0.0027
-0.008
Zras (mm)
Shifted
0.1
0
-0.1
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
20.36
20.26
20.16
20.06
0
20
time


20000627(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.06
0.04
Zras (mm)
0.05
0
-0.05
Shifted
rotZ (mrad)
0
-0.5
ΔTemperature
20.2
20
0
20
time


20000627(v3) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.2
-0.4
Shifted
Zras (mm)
0.02
0
-0.02
rotZ (mrad)
0
-5
ΔTemperature
20.5
20.25
20
0
20
time