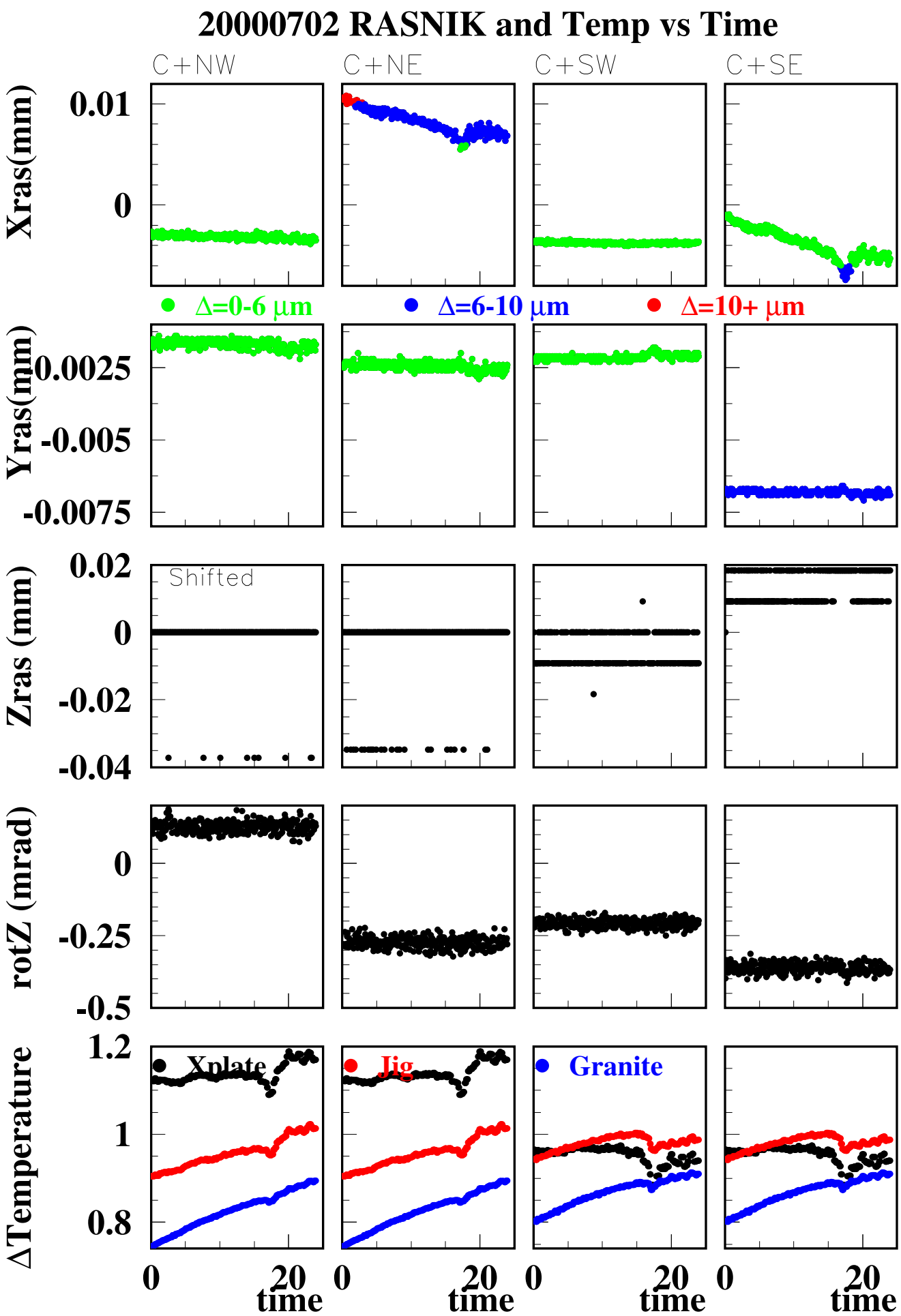
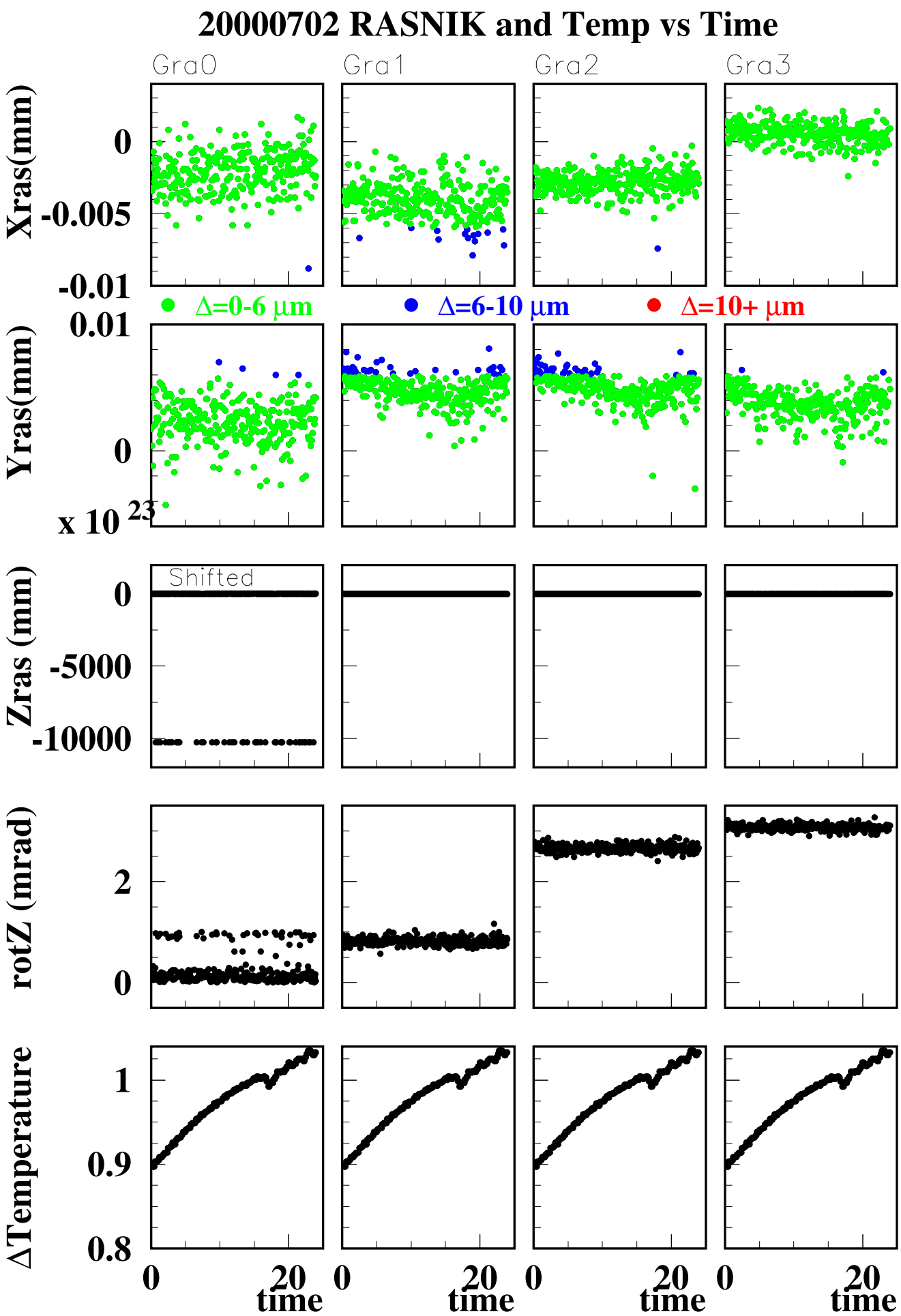
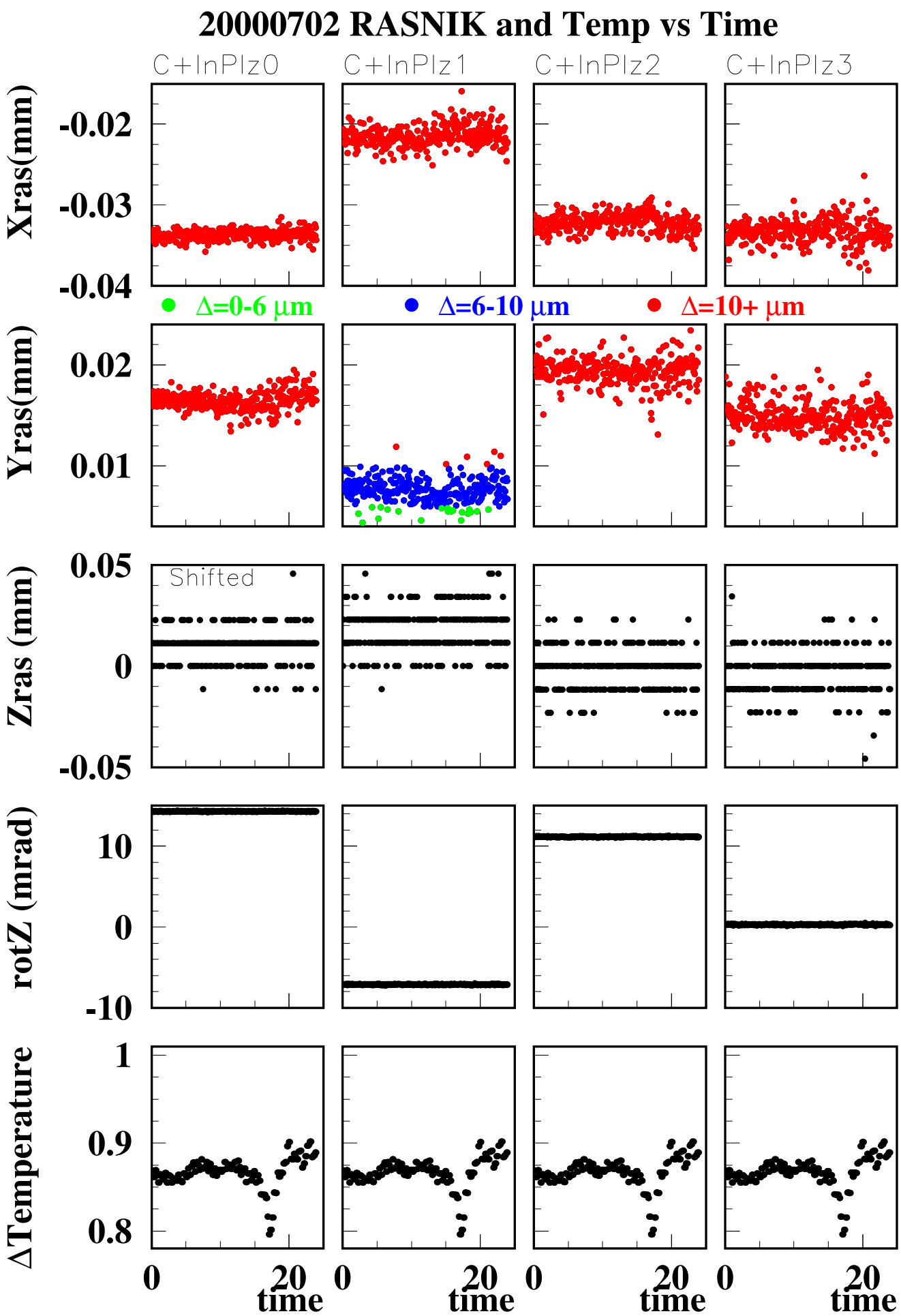
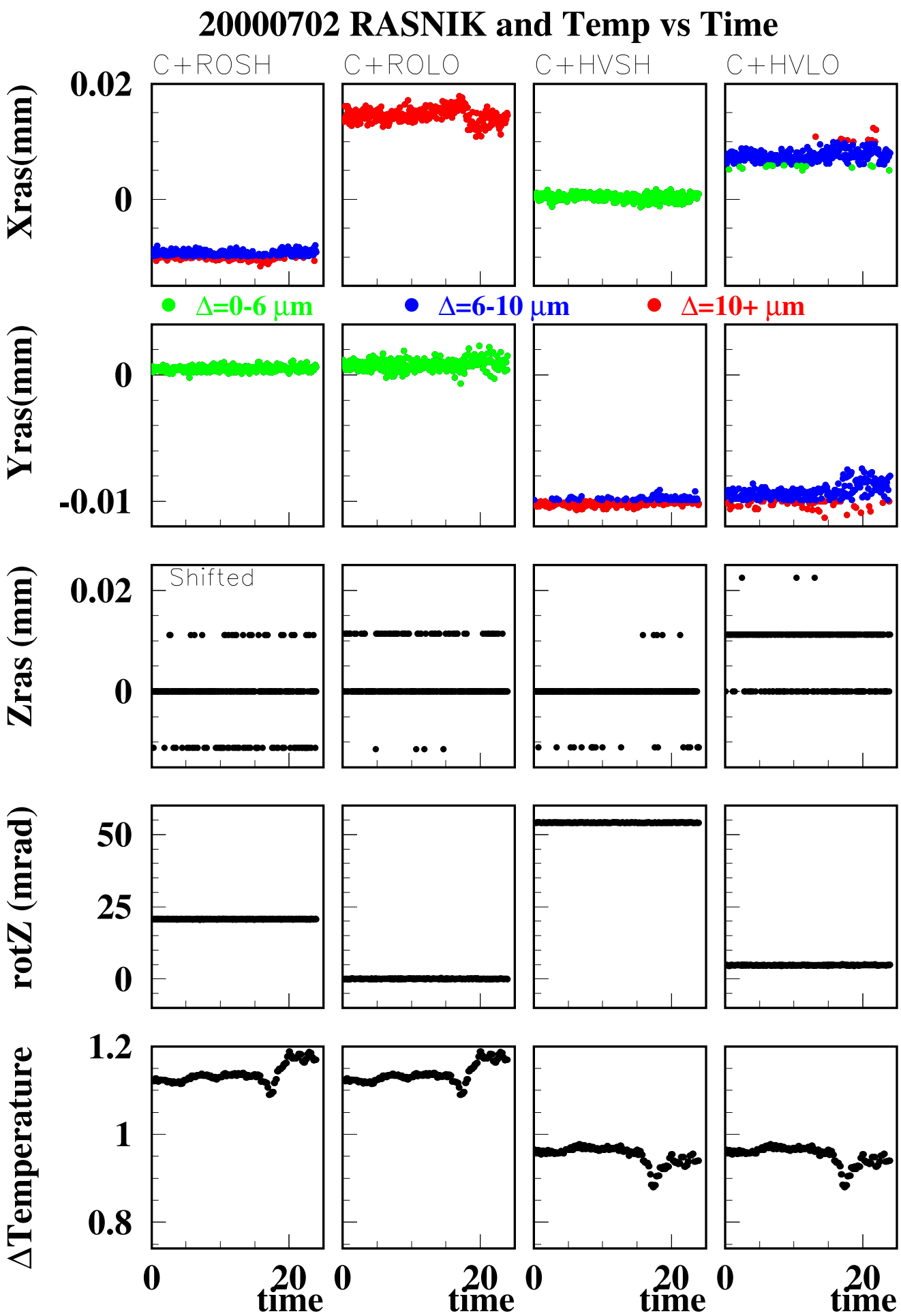

20000702 RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.0025
-0.005
-0.0075
Zras (mm)
0.02
0
-0.02
-0.04
Shifted
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
1.2
1
0.8
Xplate
Jig
Granite
0
20
time


20000702 RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
x 10 23
Shifted
Zras (mm)
0
-5000
-10000
rotZ (mrad)
2
0
ΔTemperature
1
0.9
0.8
0
20
time


20000702 RASNIK and Temp vs Time
C+InPlz0
C+InPlz1
C+InPlz2
C+InPlz3
Xras(mm)
-0.02
-0.03
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.01
Zras (mm)
0.05
0
-0.05
Shifted
rotZ (mrad)
10
0
-10
ΔTemperature
1
0.9
0.8
0
20
time


20000702 RASNIK and Temp vs Time
C+ROSH
C+ROLO
C+HVSH
C+HVLO
Xras(mm)
0.02
0
Yras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Zras (mm)
Shifted
0.02
0
rotZ (mrad)
50
25
0
ΔTemperature
1.2
1
0.8
0
20
time