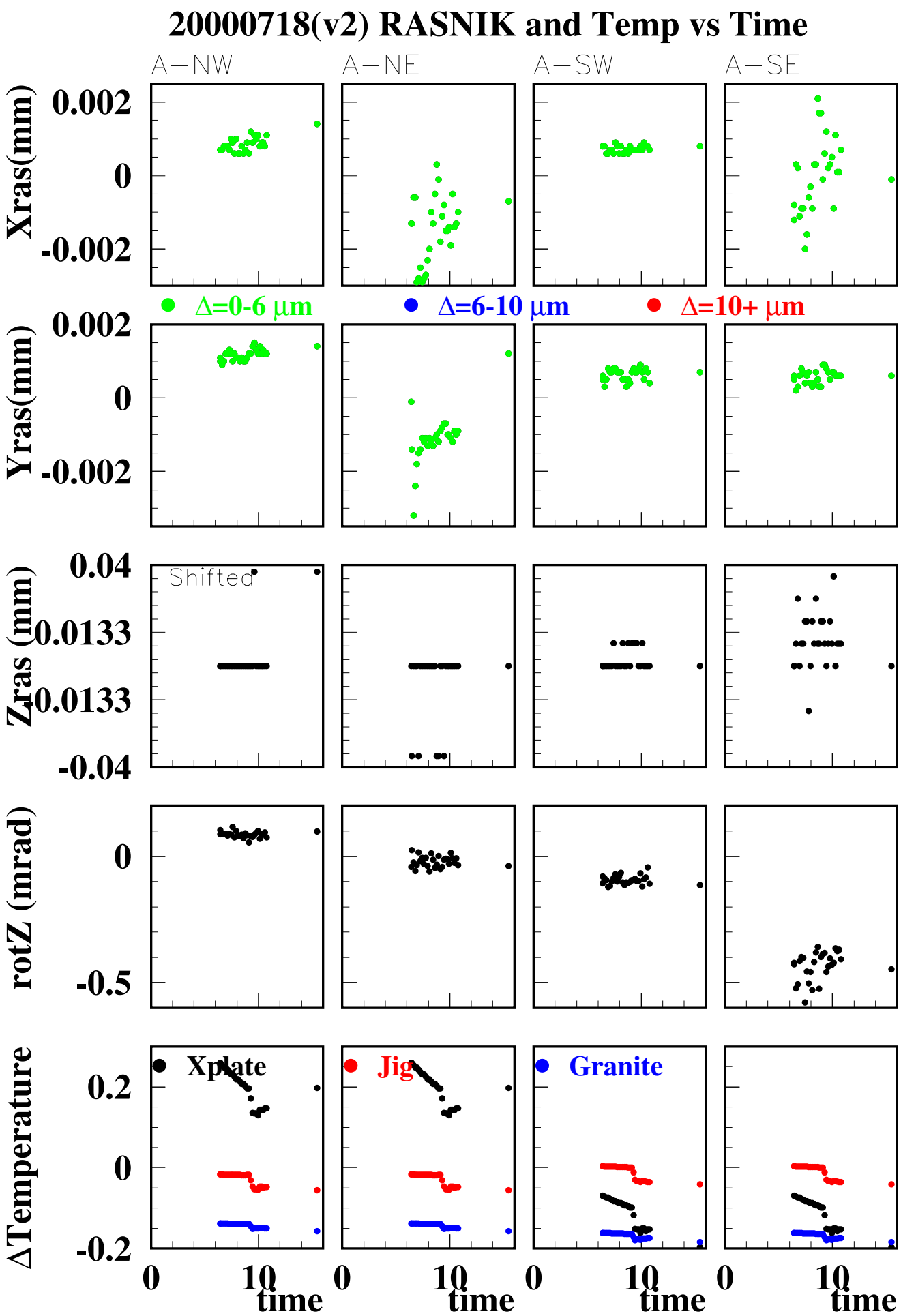
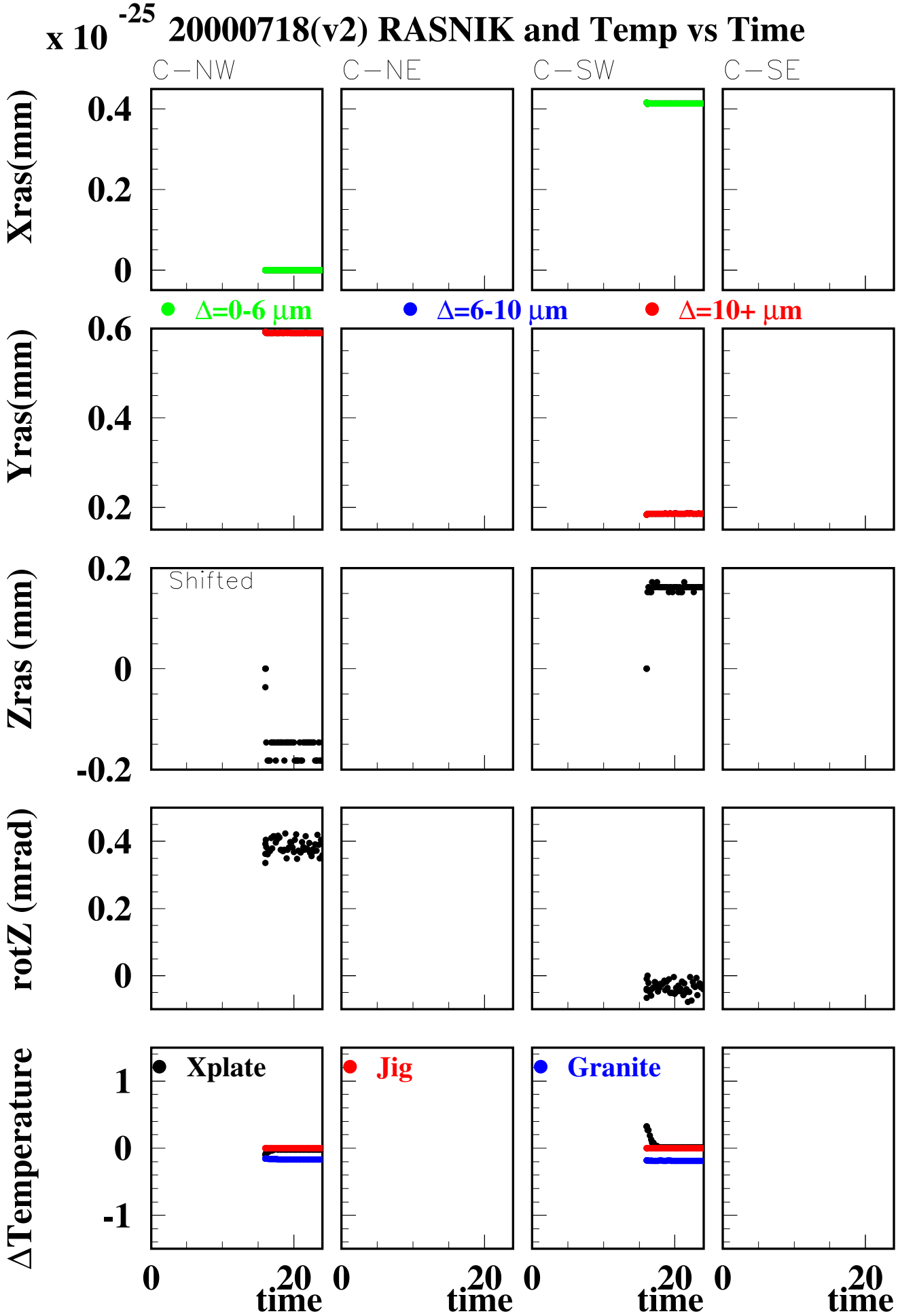
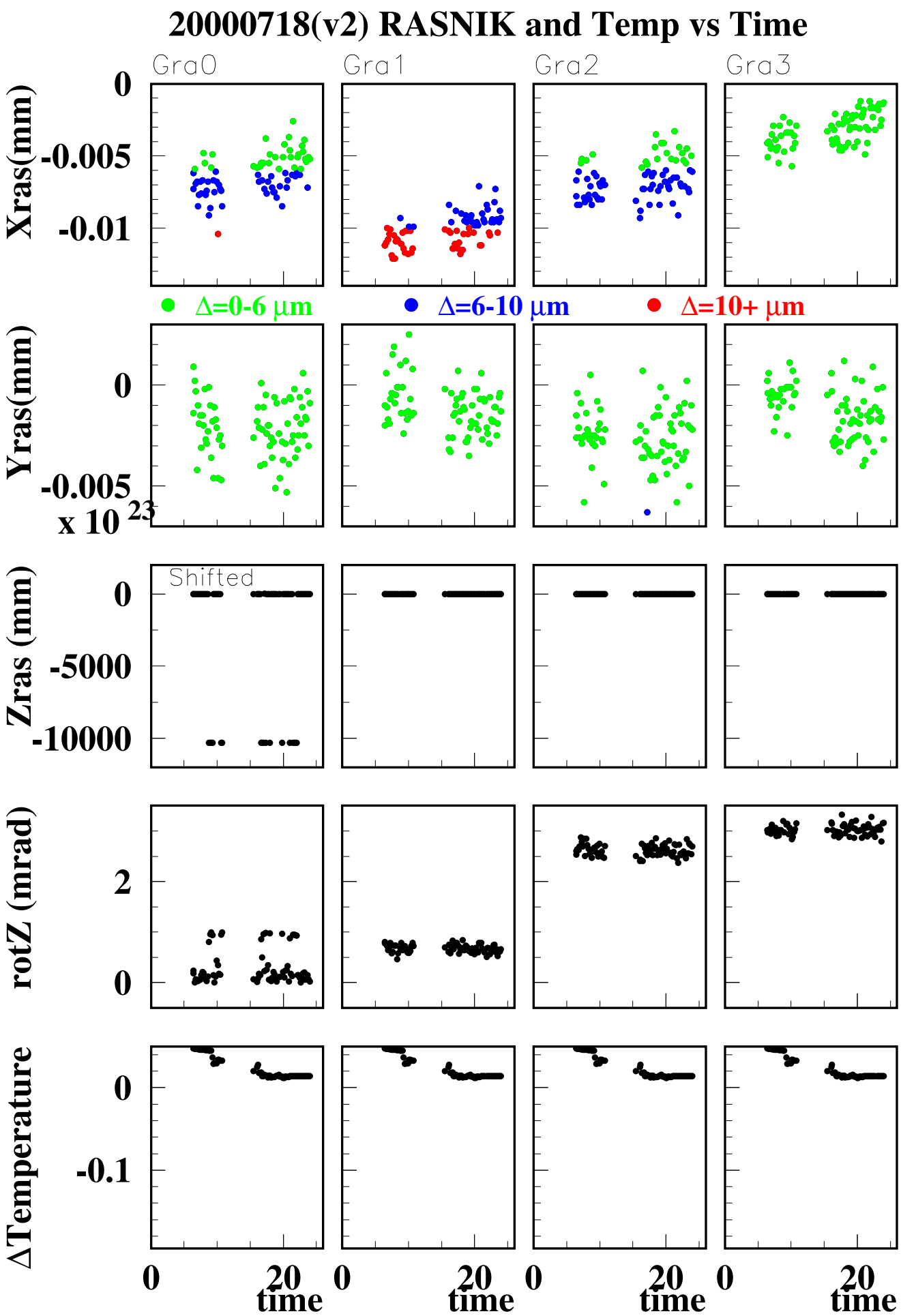
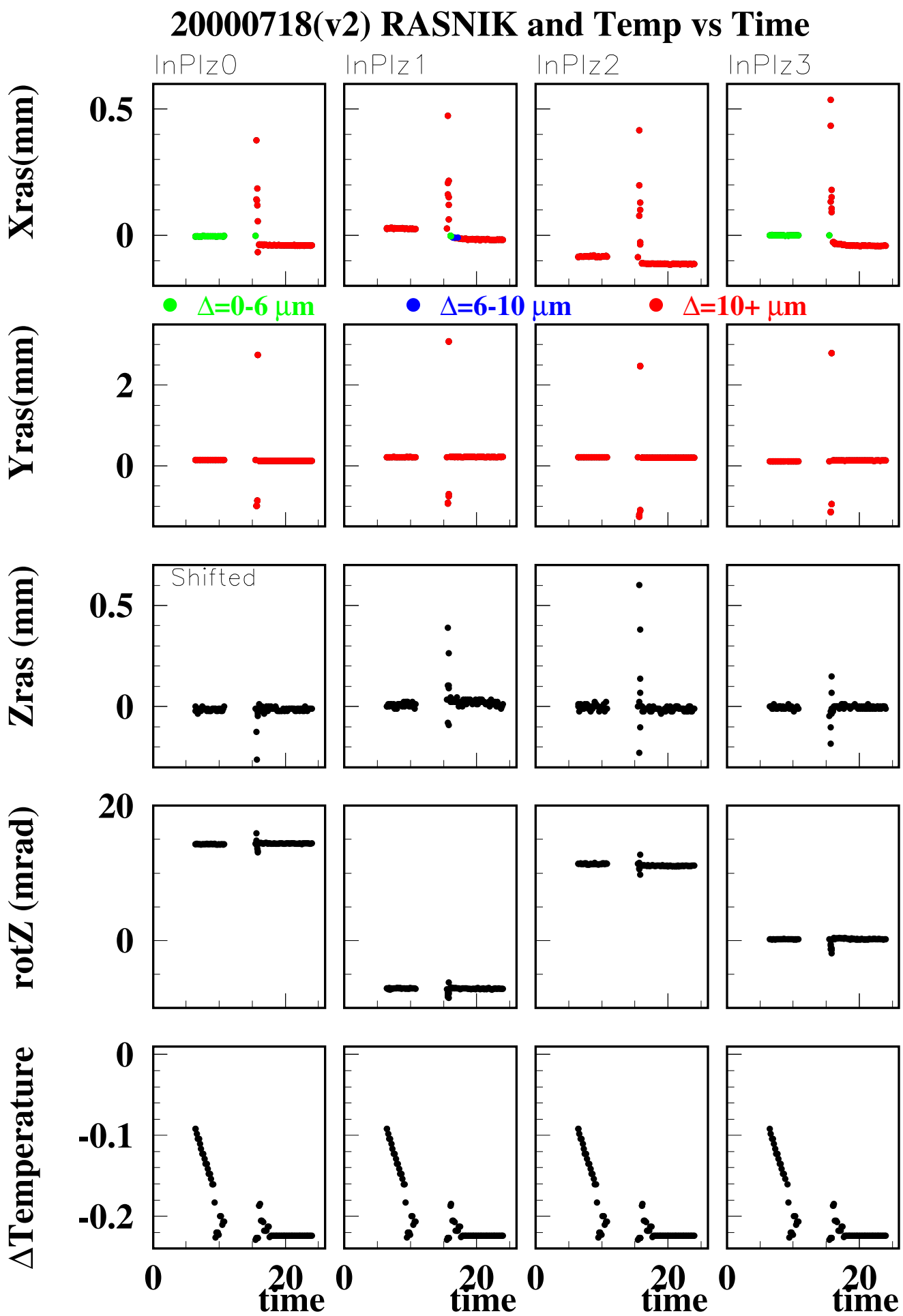
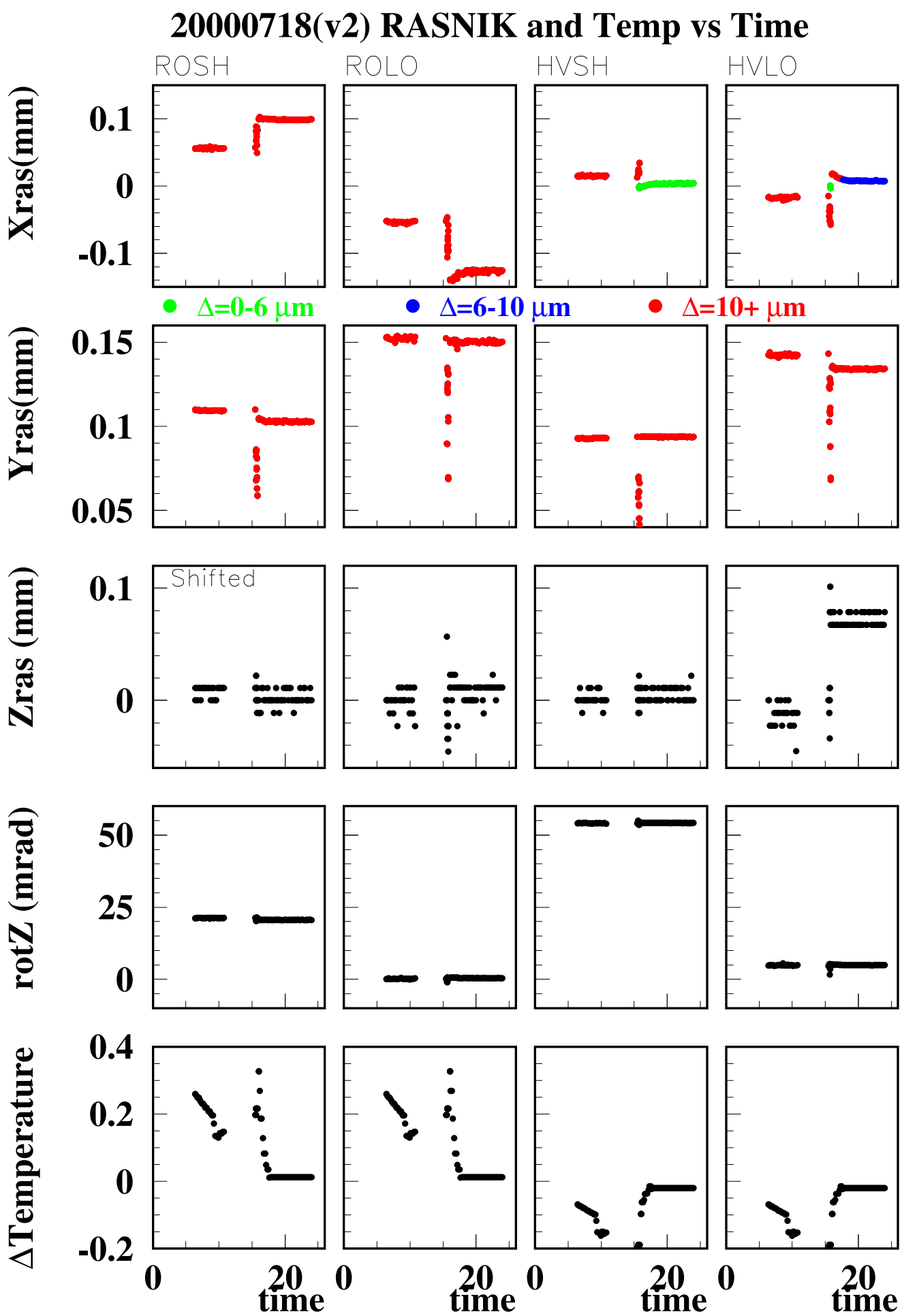

20000718(v2) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.002
0
-0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
-0.5
ΔTemperature
Xplate
Jig
Granite
0.2
-0.2
0
10
time


x 10 -25
20000718(v2) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.4
0.2
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.6
0.4
0.2
Zras (mm)
0.2
0
-0.2
Shifted
rotZ (mrad)
0.4
0.2
0
ΔTemperature
1
0
-1
Xplate
Jig
Granite
0
20
time


20000718(v2) 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
-0.005
x 10 23
Shifted
Zras (mm)
0
-5000
-10000
rotZ (mrad)
2
0
ΔTemperature
0
-0.1
0
20
time


20000718(v2) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.5
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
0
Shifted
Zras (mm)
0.5
0
rotZ (mrad)
20
0
ΔTemperature
0
-0.1
-0.2
0
20
time


20000718(v2) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.15
0.1
0.05
Zras (mm)
Shifted
0.1
0
rotZ (mrad)
50
25
0
ΔTemperature
0.4
0.2
0
-0.2
0
20
time