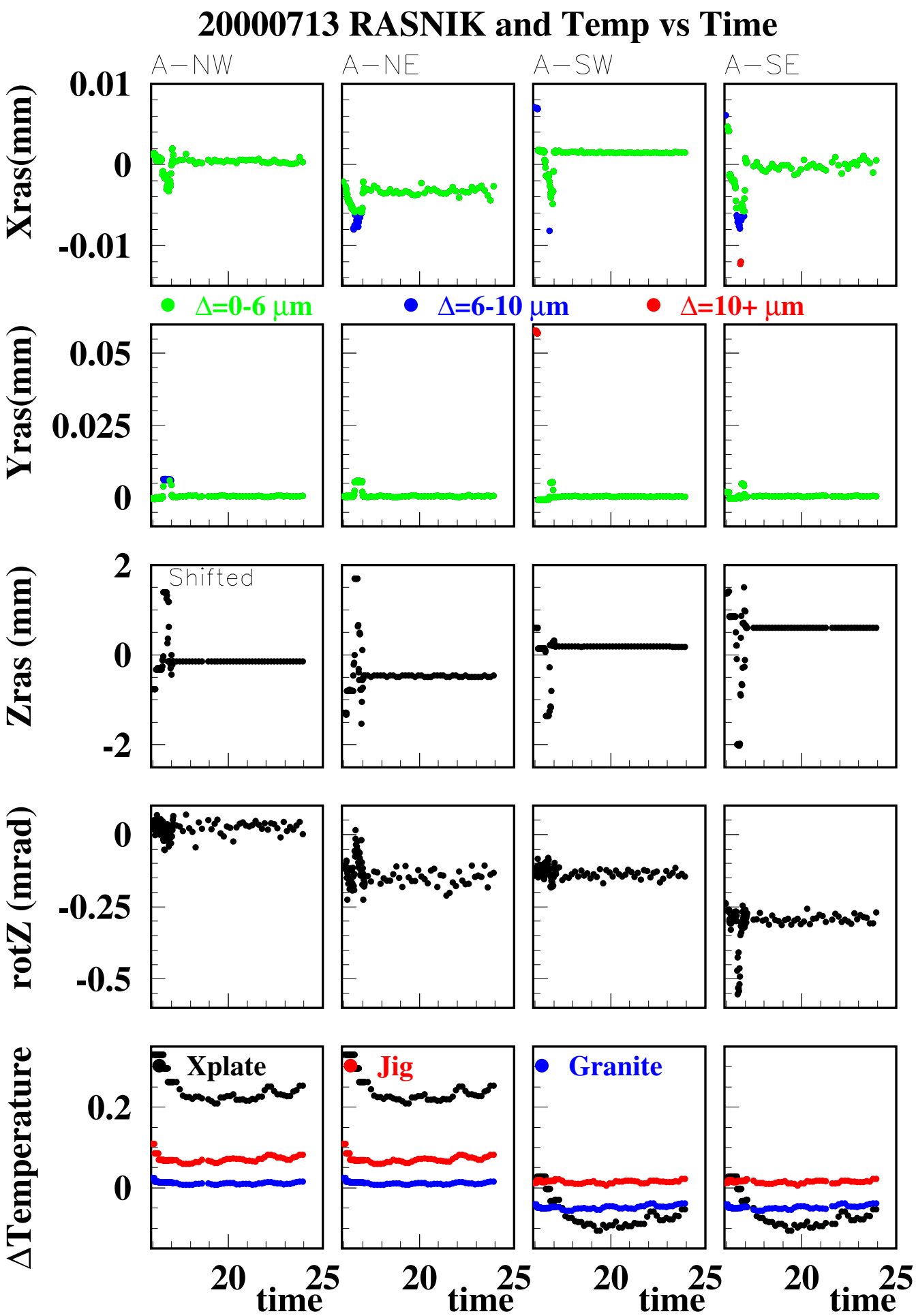
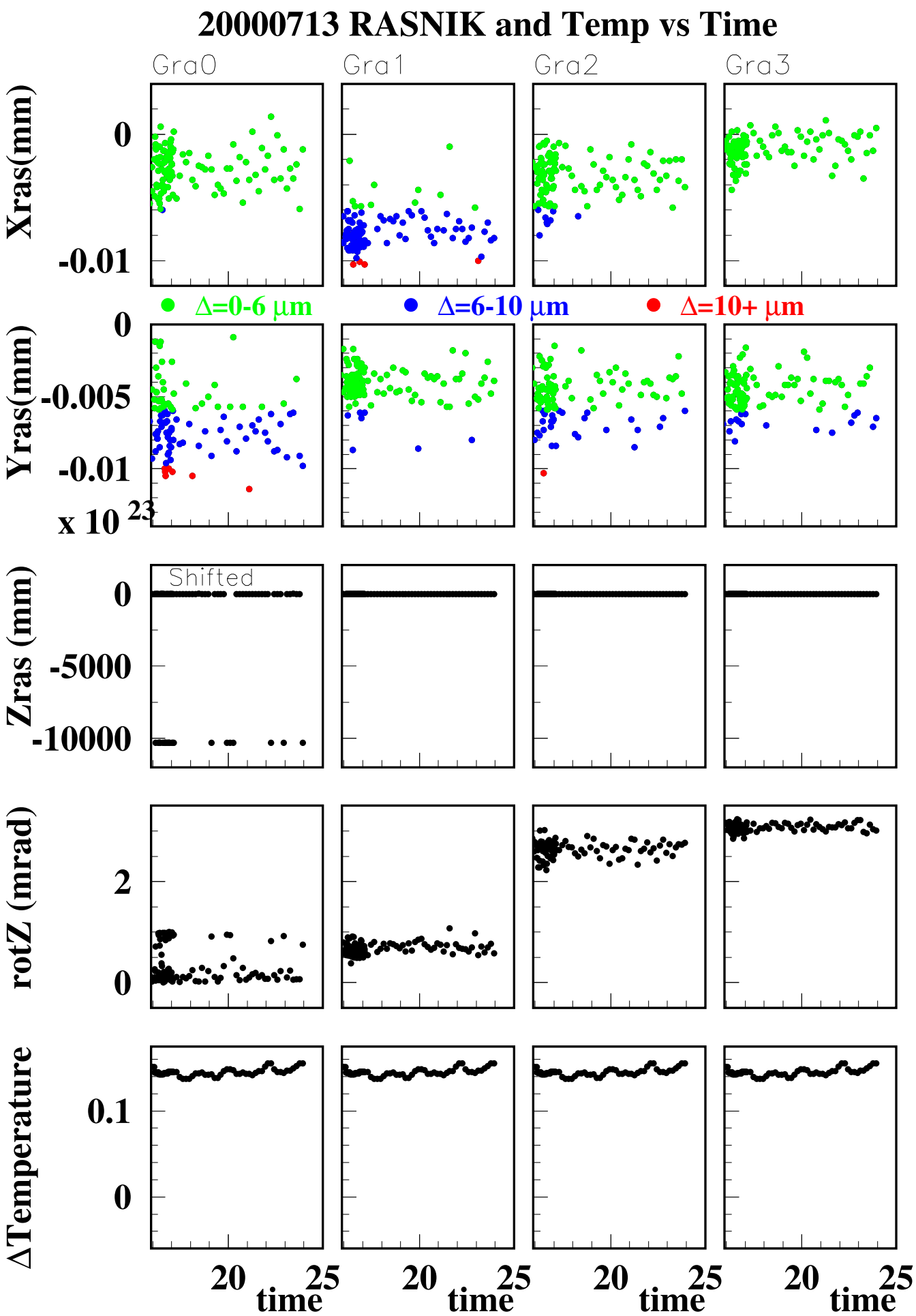
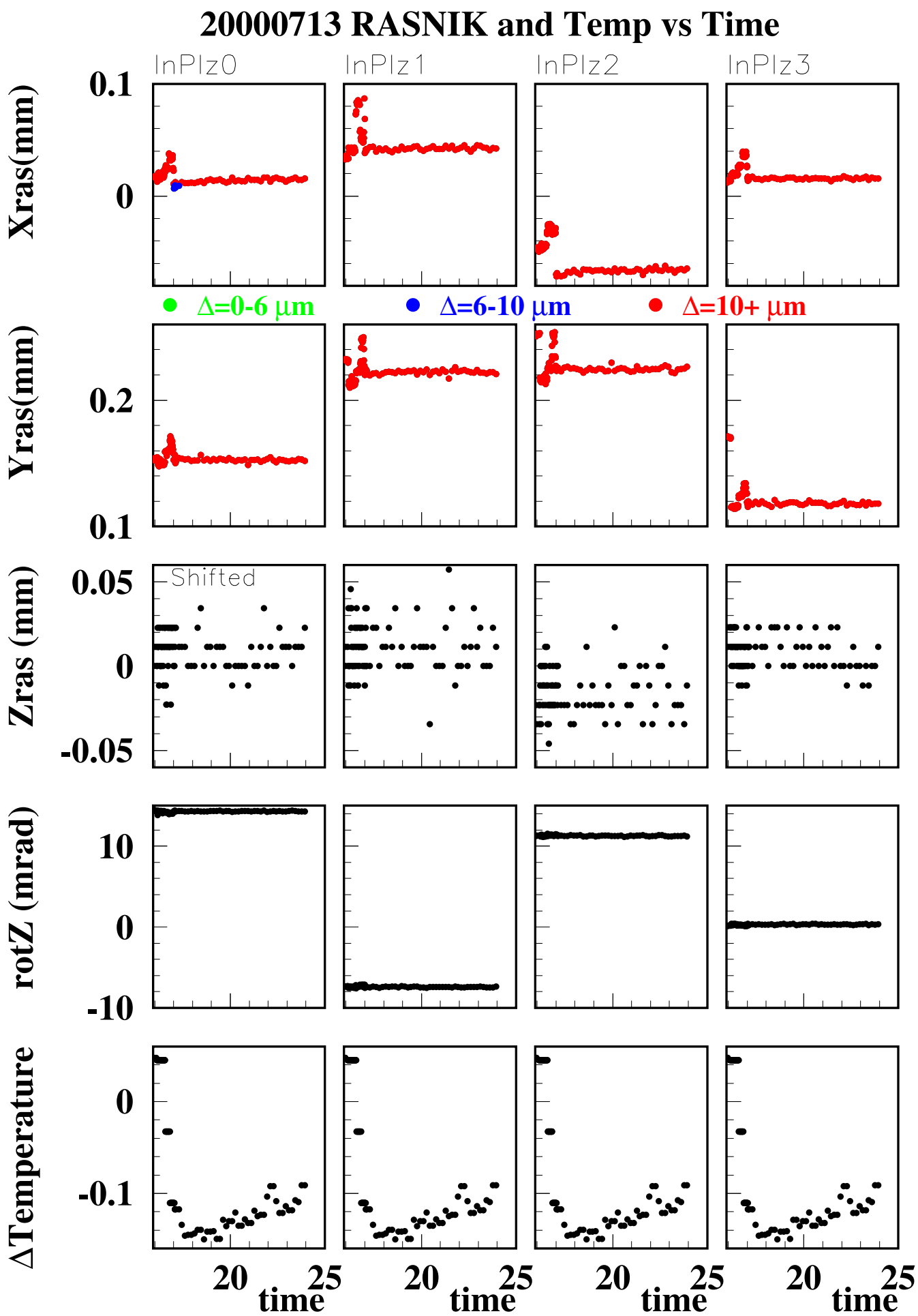
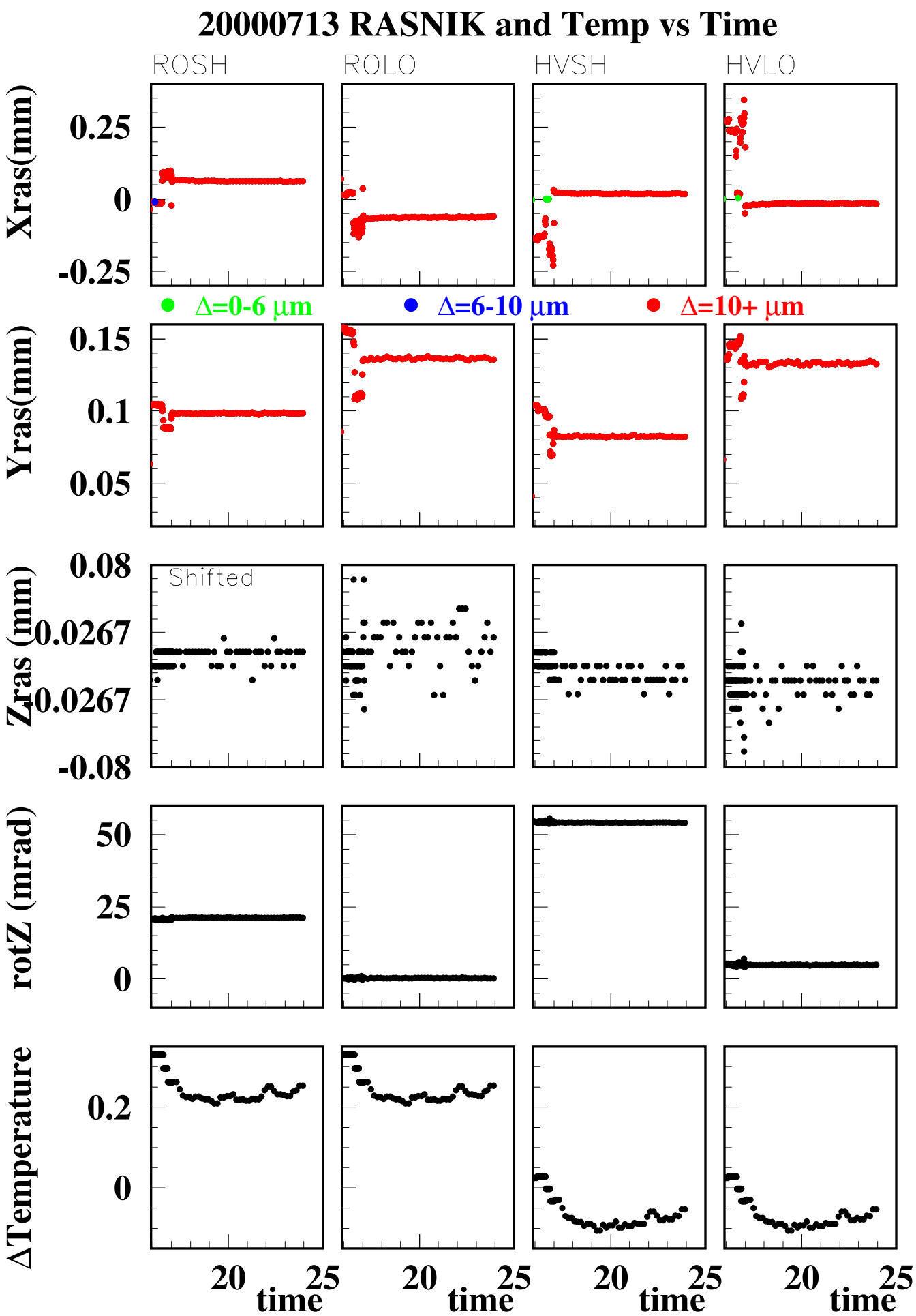

20000713 RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0.025
0
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
Xplate
Jig
Granite
0.2
0
20
25
time


20000713 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
-0.005
-0.01
x 10 23
Shifted
Zras (mm)
0
-5000
-10000
rotZ (mrad)
2
0
ΔTemperature
0.1
0
20
25
time


20000713 RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.1
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
10
0
-10
ΔTemperature
0
-0.1
20
25
time


20000713 RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.25
0
-0.25
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.15
0.1
0.05
Zras (mm)
0.08
0.0267
-0.0267
-0.08
Shifted
rotZ (mrad)
50
25
0
ΔTemperature
0.2
0
20
25
time