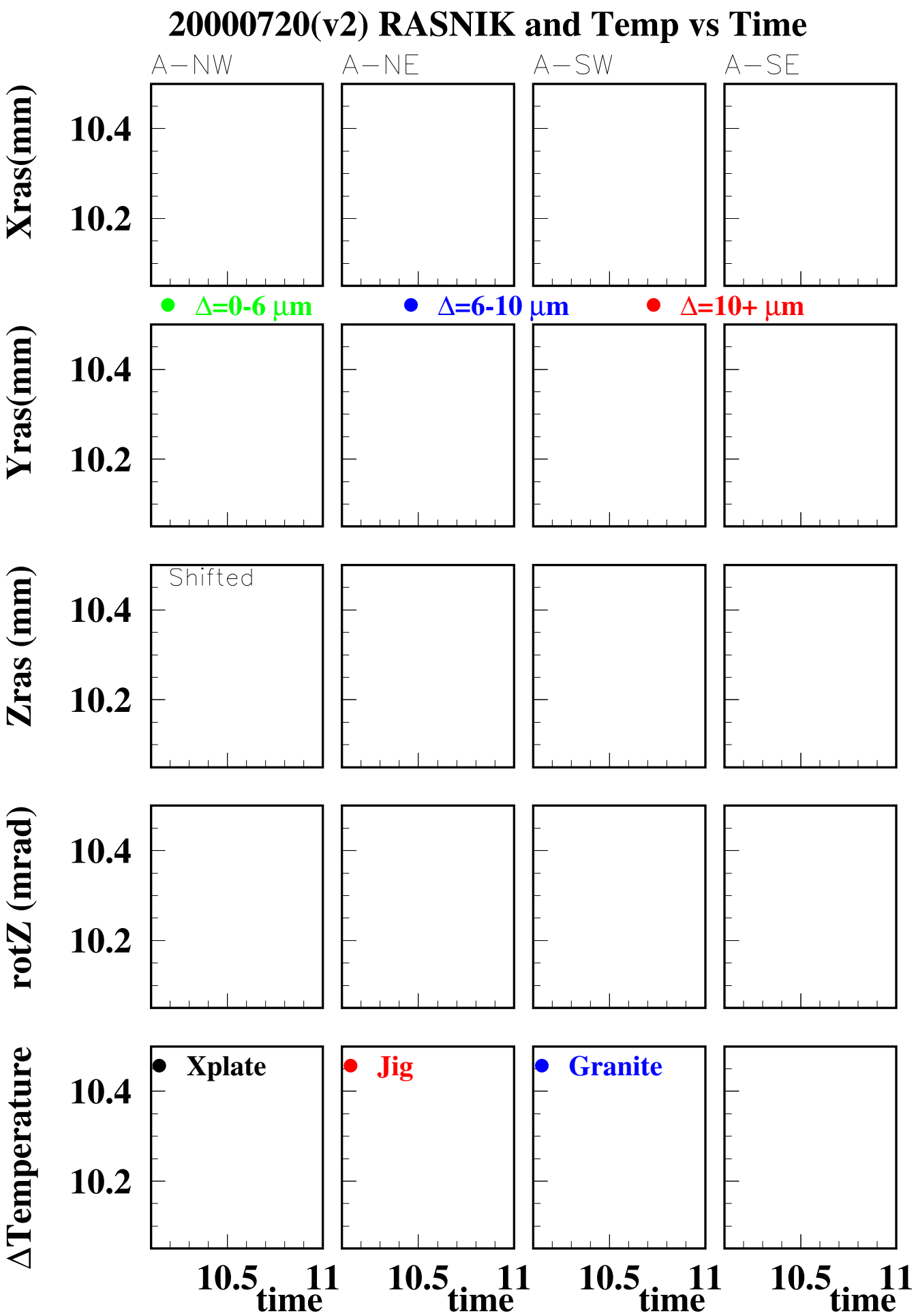
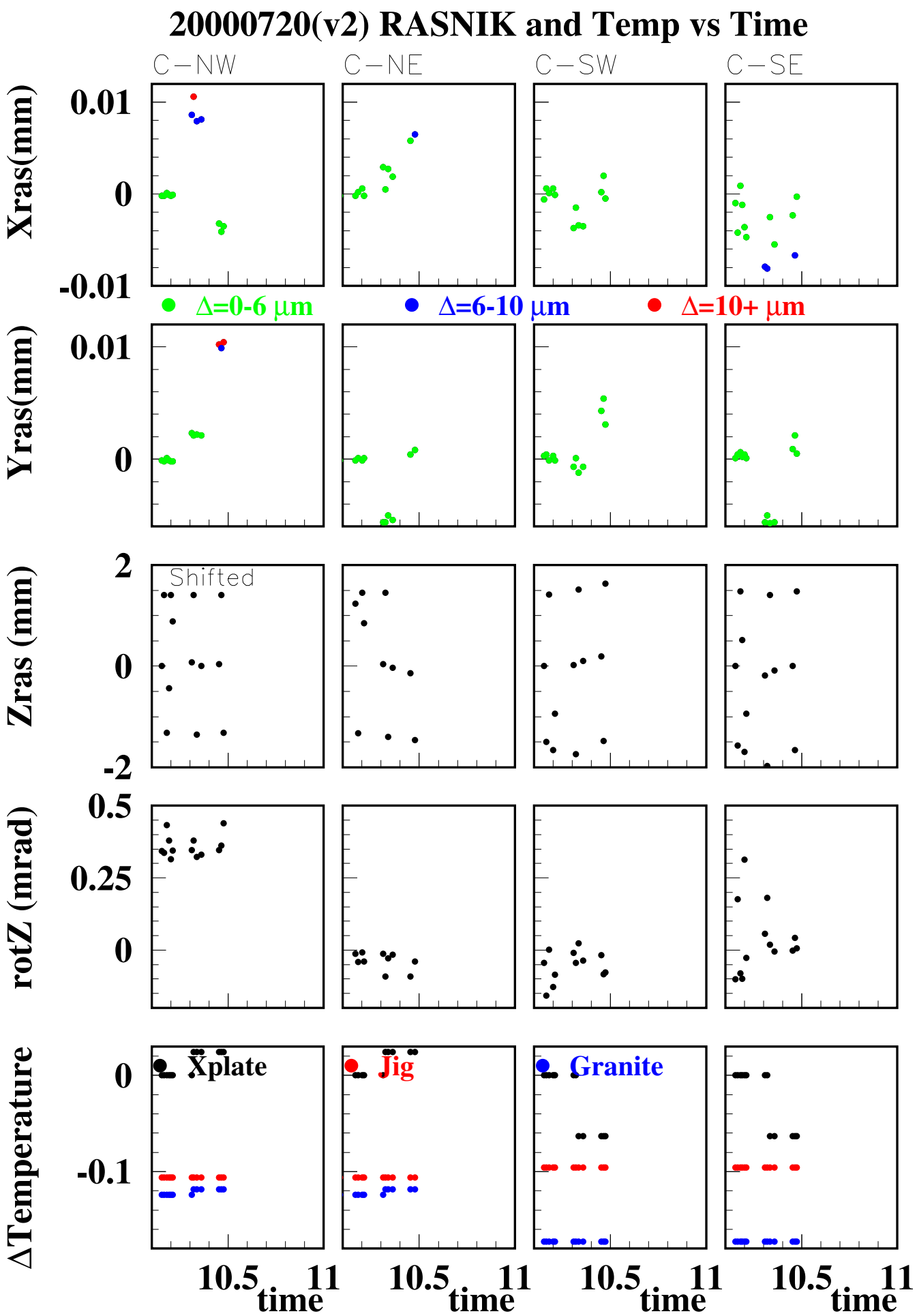
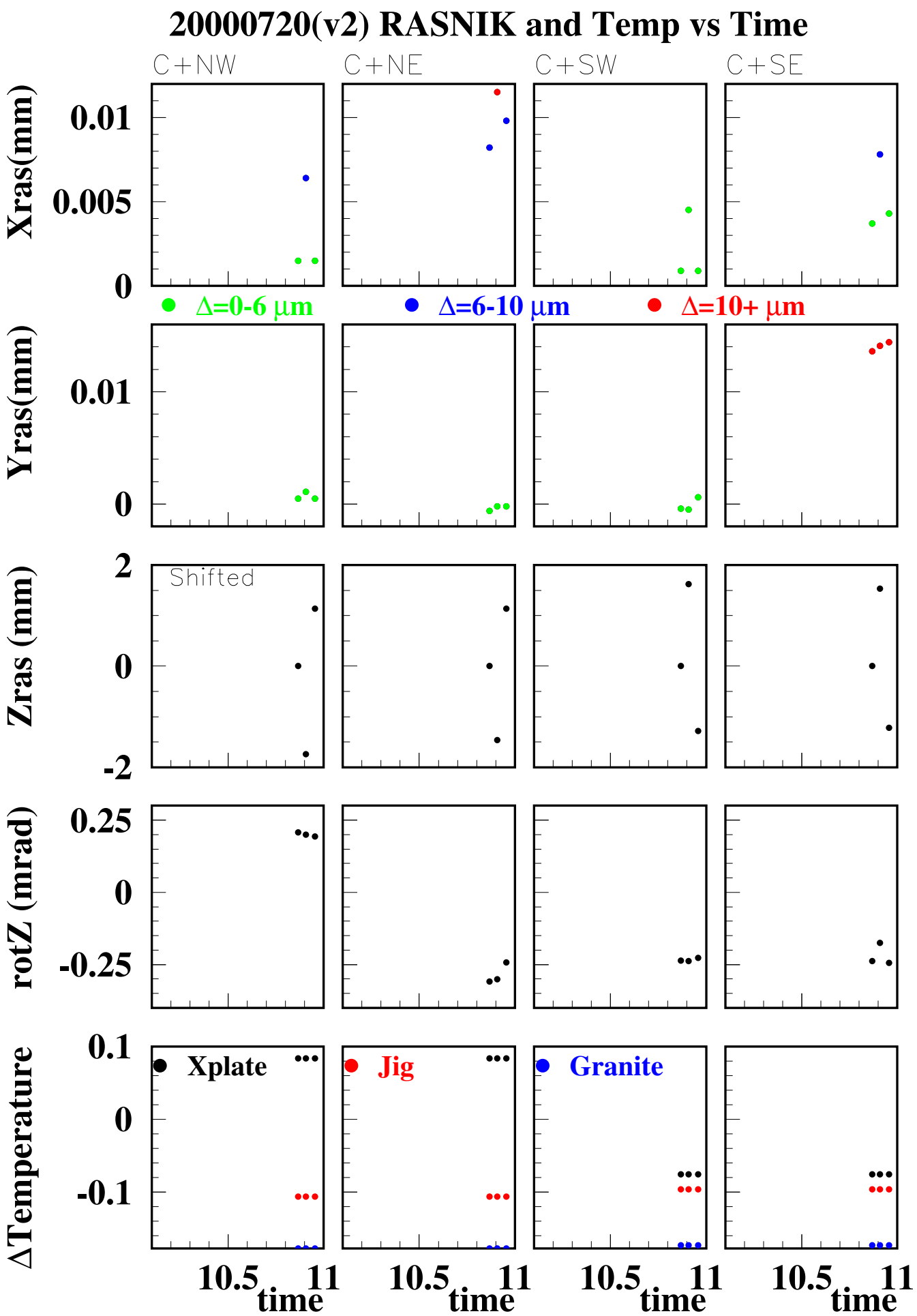
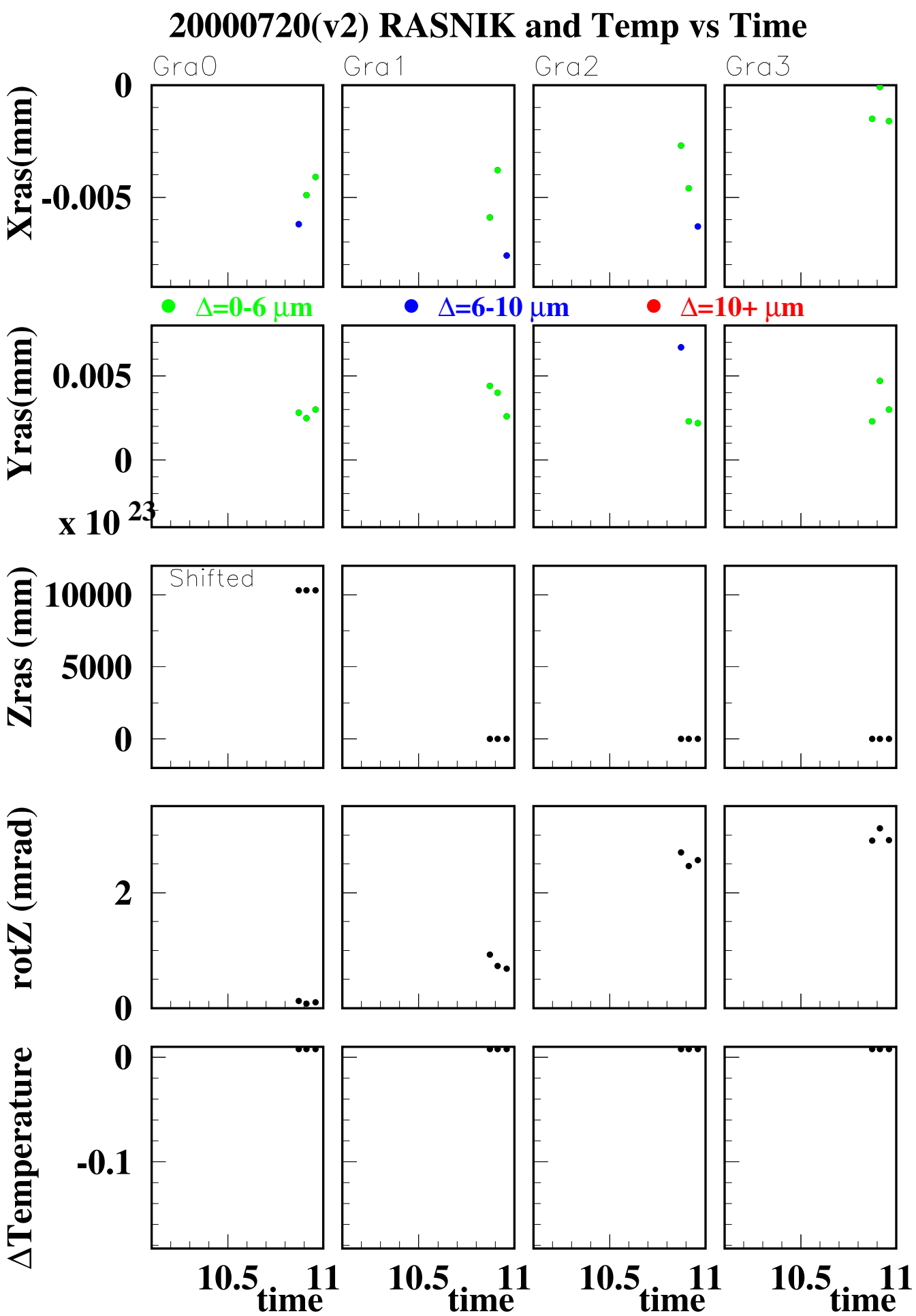
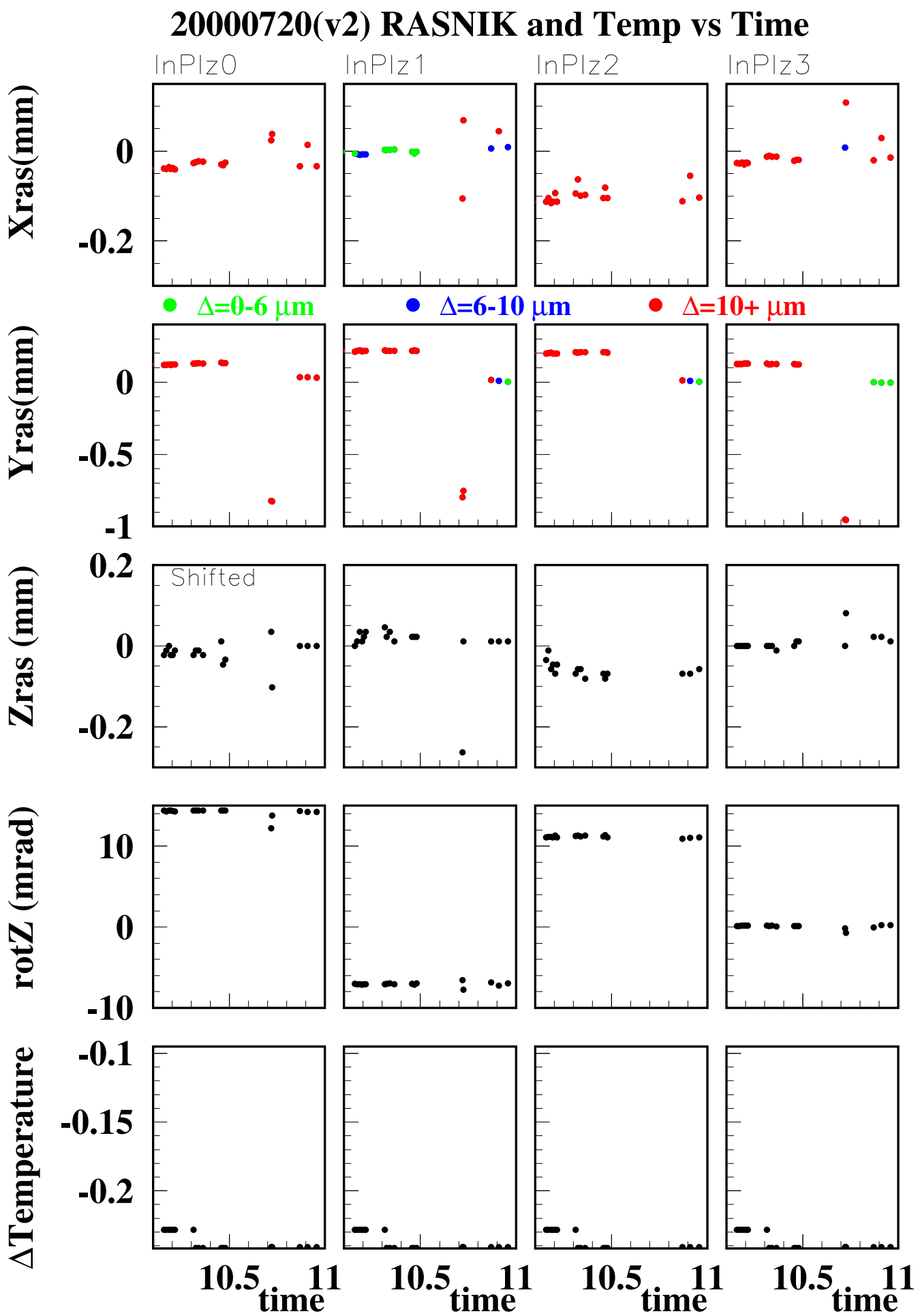
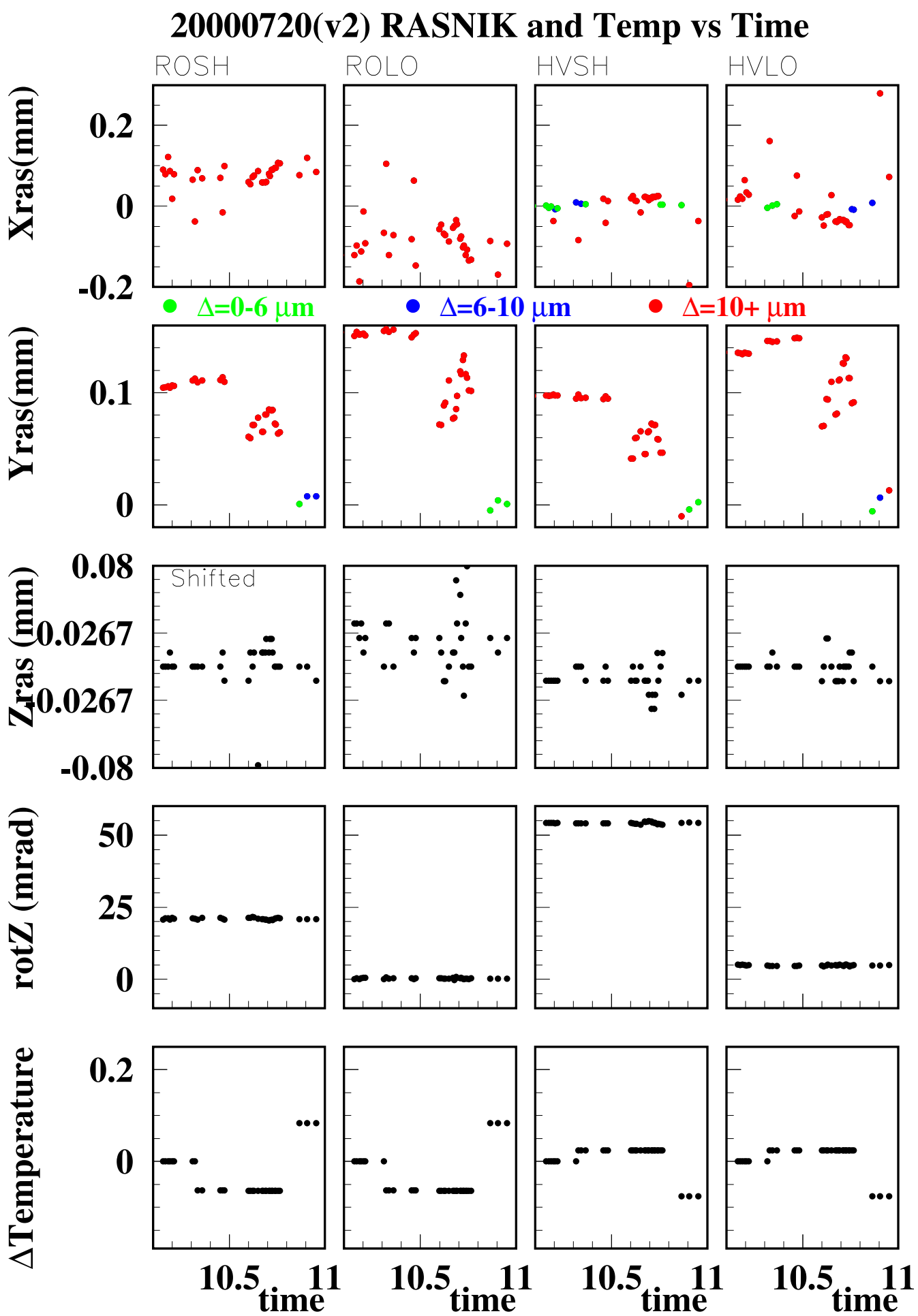

20000720(v2) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
10.4
10.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
10.5
11
time


20000720(v2) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
2
-2
Shifted
0.5
0.25
Xplate
Jig
Granite
-0.1
10.5
11
time


20000720(v2) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Zras (mm)
2
0
-2
Shifted
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
0.1
0
-0.1
Xplate
Jig
Granite
10.5
11
time


20000720(v2) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
x 10 23
Zras (mm)
Shifted
10000
5000
0
rotZ (mrad)
2
0
ΔTemperature
0
-0.1
10.5
11
time


20000720(v2) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.5
-1
Zras (mm)
0.2
0
-0.2
Shifted
rotZ (mrad)
10
0
-10
ΔTemperature
-0.1
-0.15
-0.2
10.5
11
time


20000720(v2) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.2
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Zras (mm)
0.08
0.0267
-0.0267
-0.08
Shifted
rotZ (mrad)
50
25
0
ΔTemperature
0.2
0
10.5
11
time