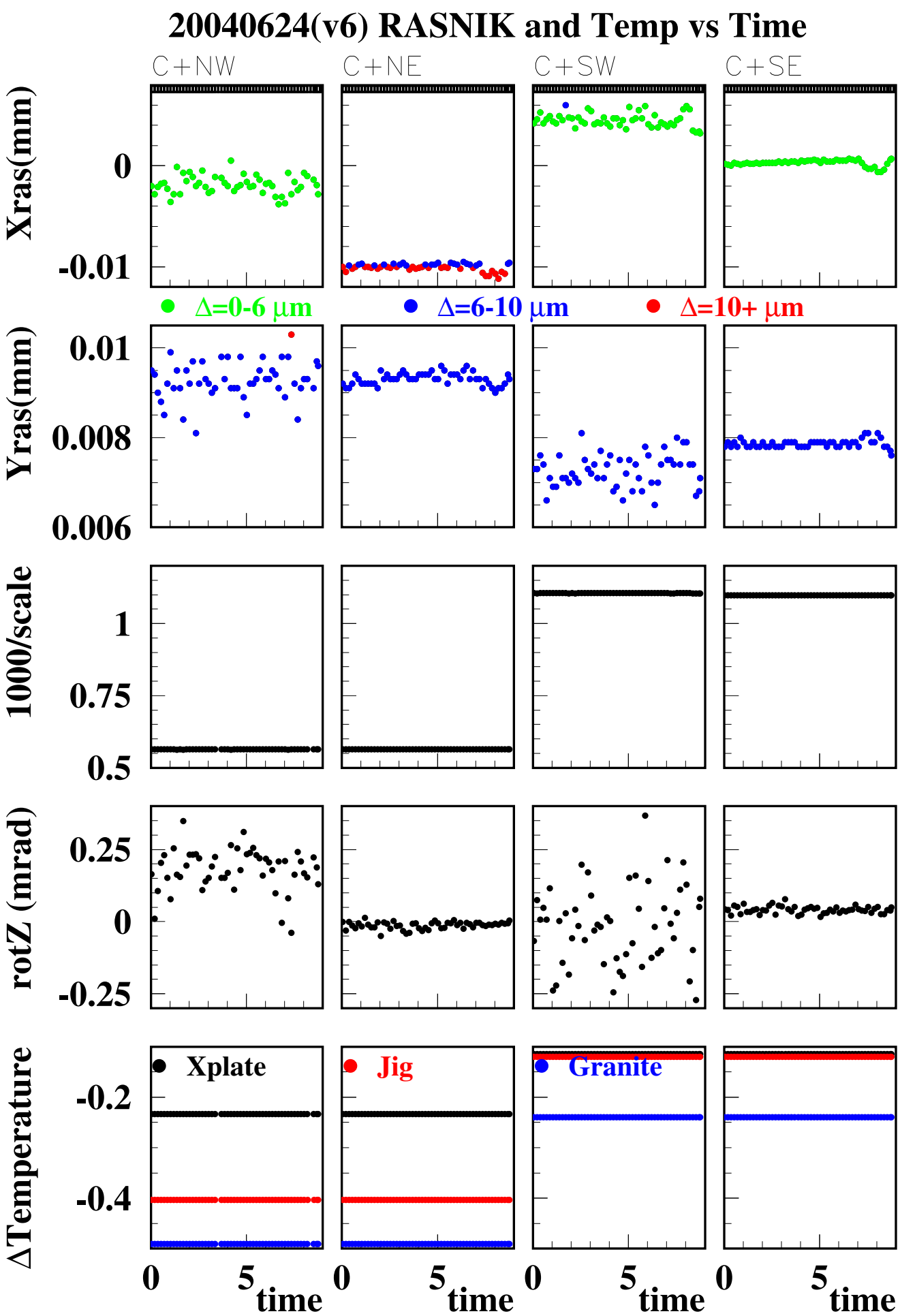
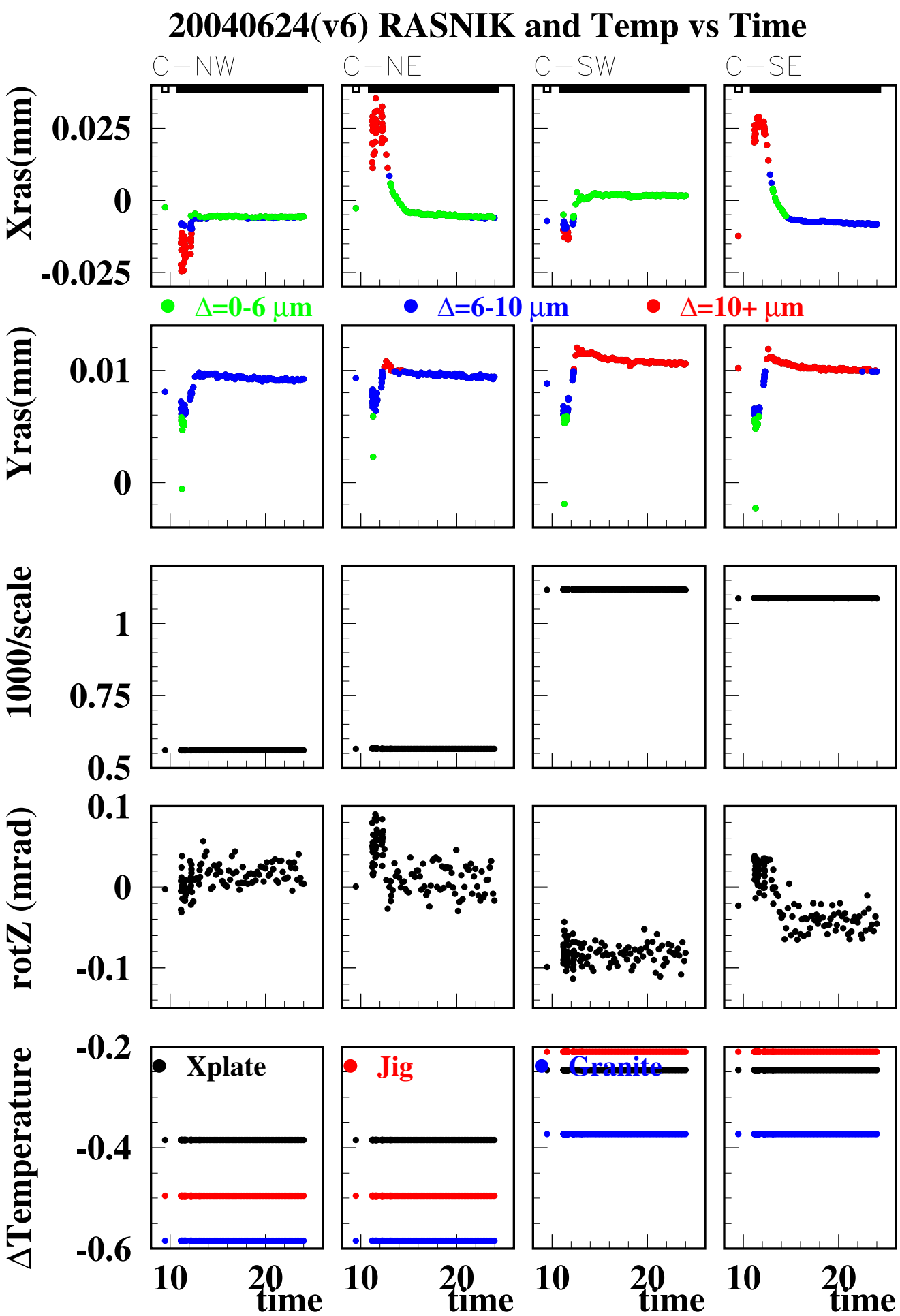
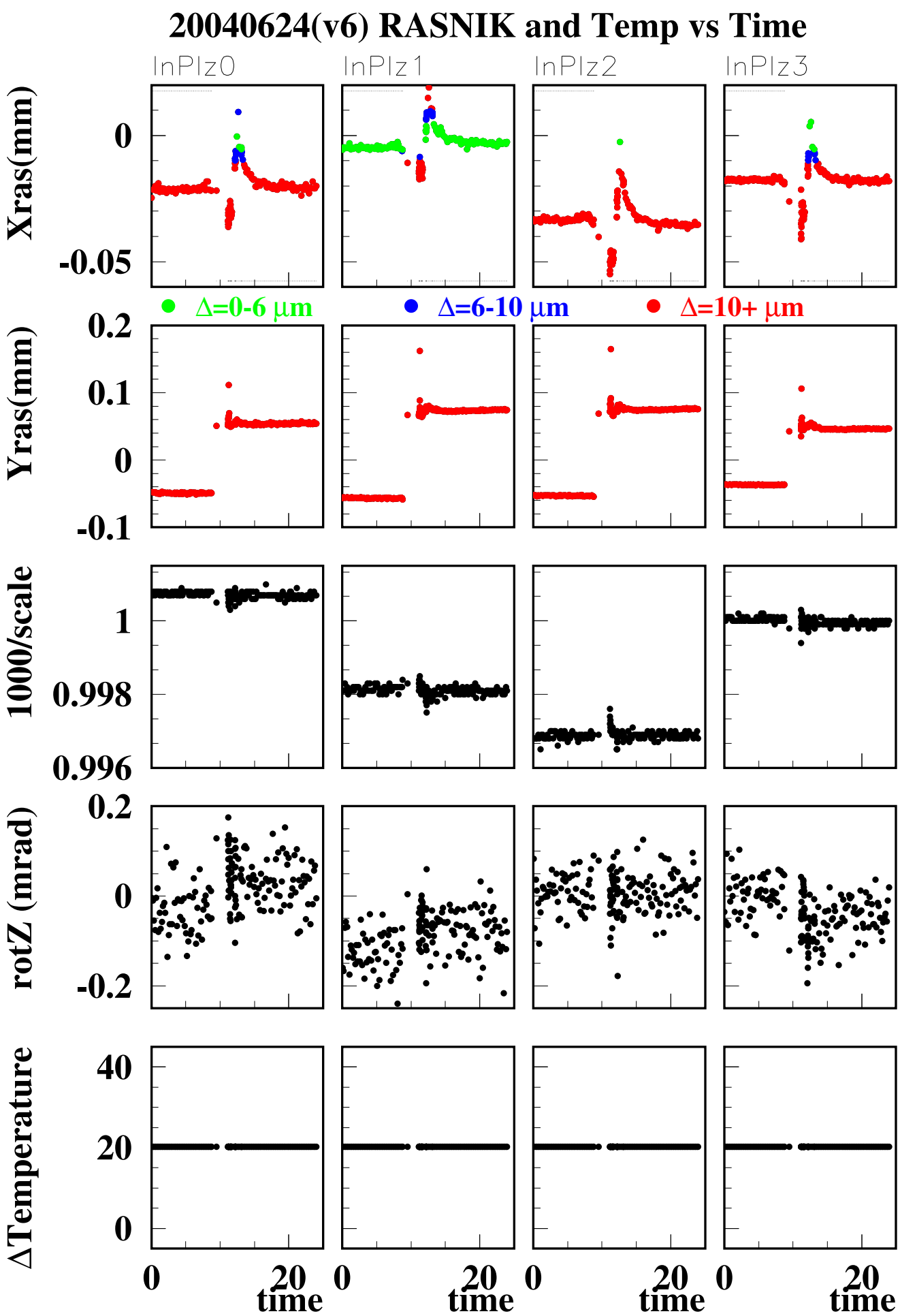
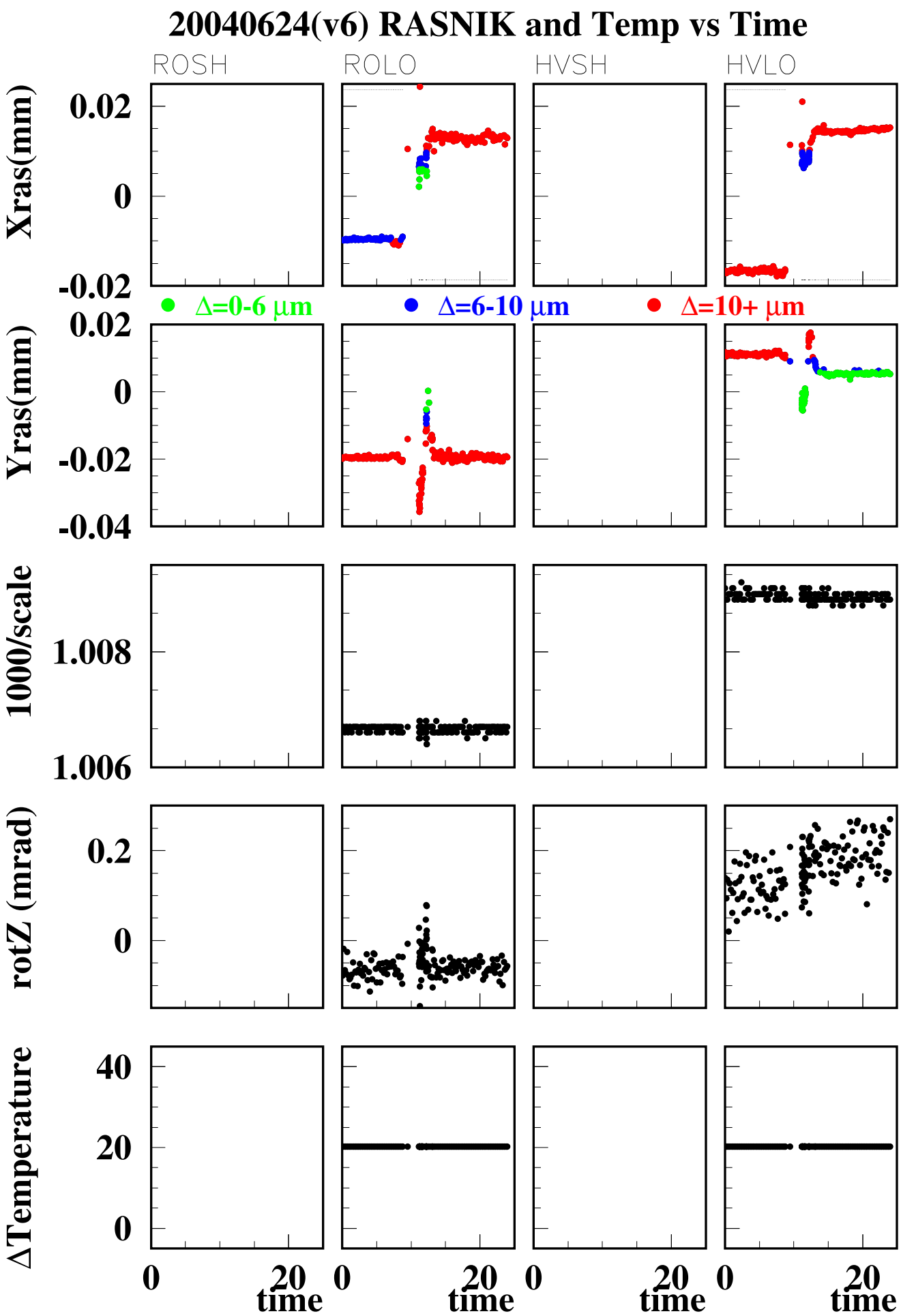

20040624(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.008
0.006
1000/scale
1
0.75
0.5
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
0
5
time


20040624(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.025
0
-0.025
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
1000/scale
1
0.75
0.5
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
20
time


20040624(v6) 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)
0.2
0.1
0
-0.1
1000/scale
1
0.998
0.996
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
0
20
time


20040624(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
Yras(mm)
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
1000/scale
rotZ (mrad)
ΔTemperature
time