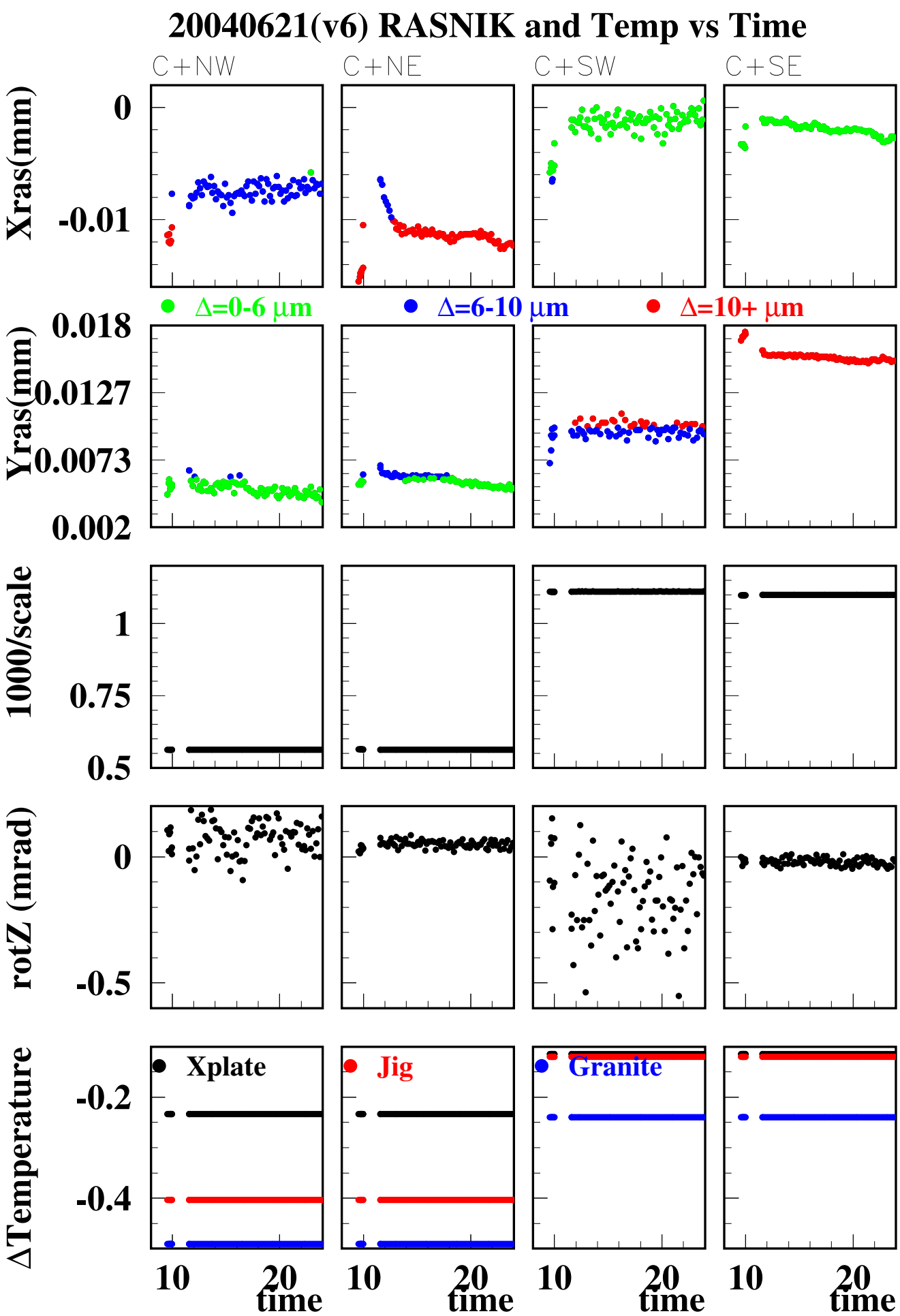
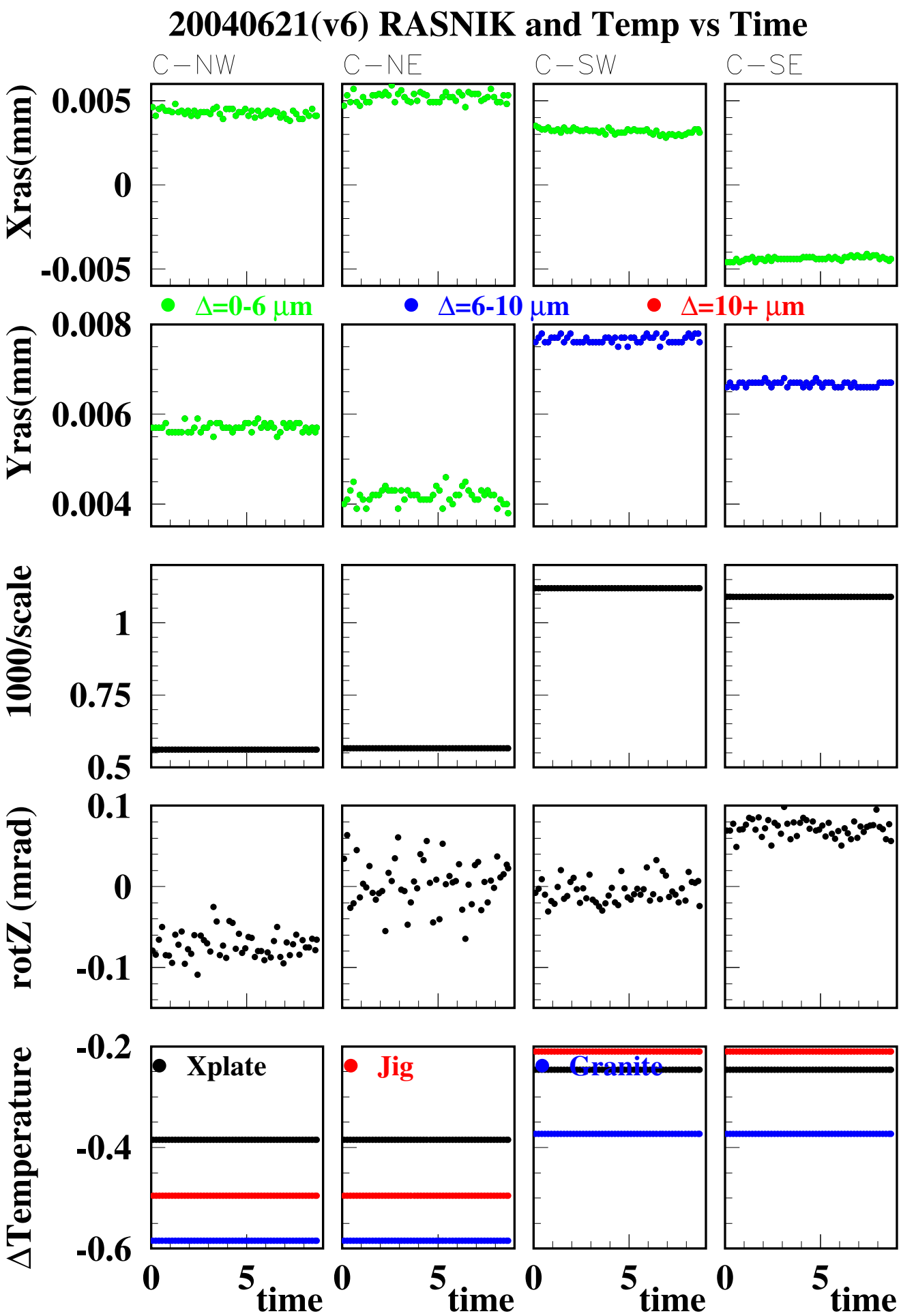
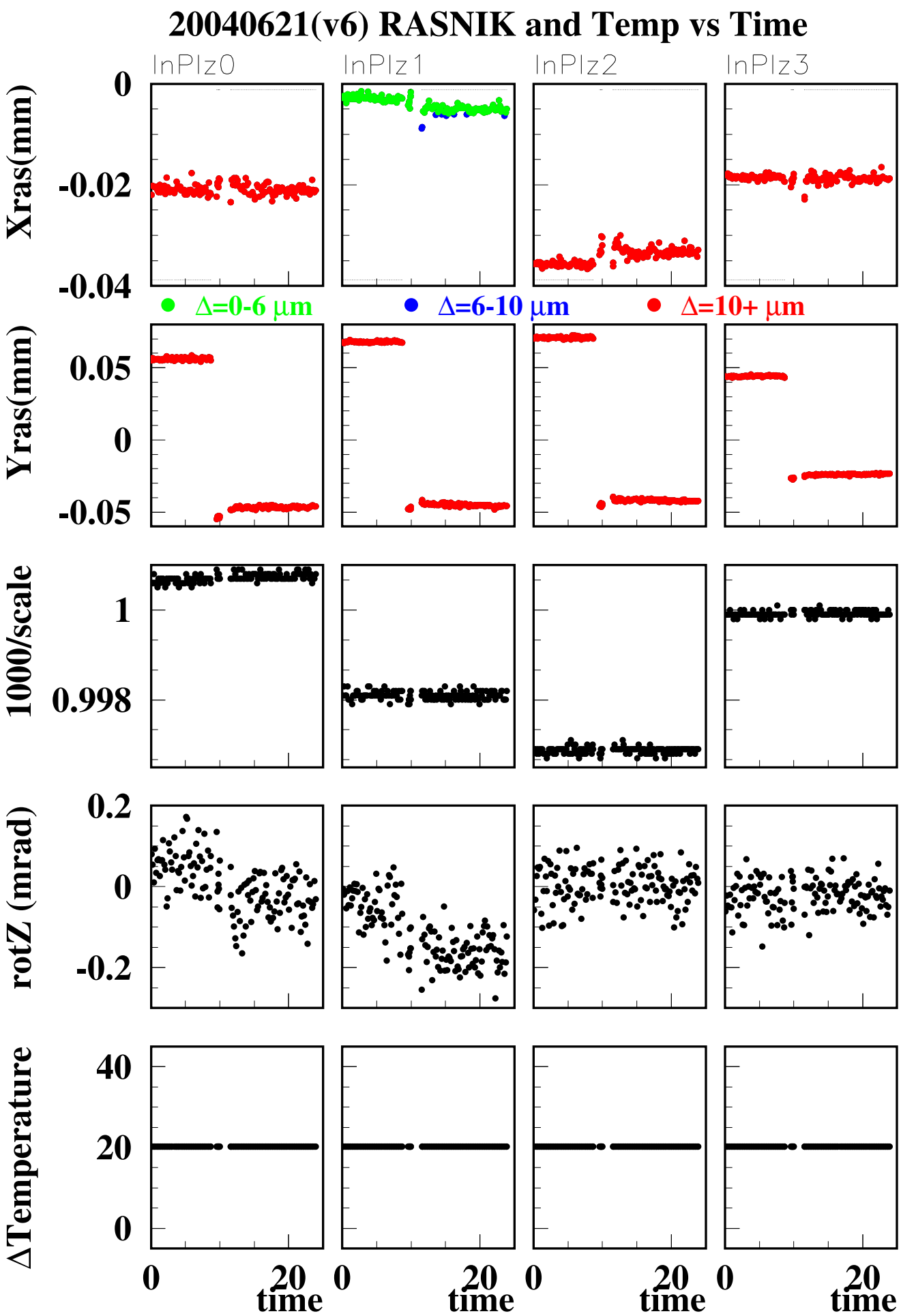
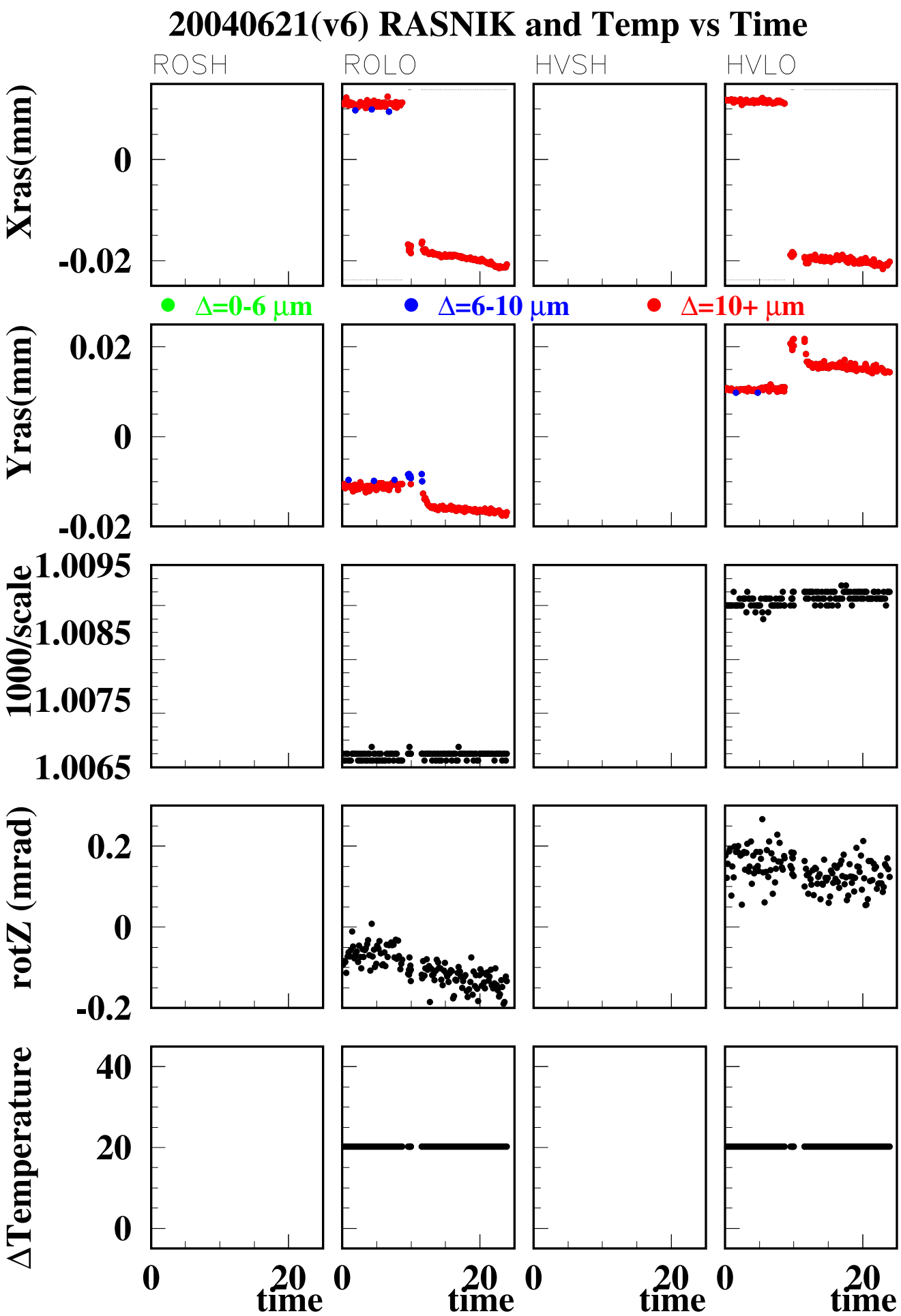

20040621(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.01
Yras(mm)
0.018
0.0127
0.0073
0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
1000/scale
1
0.75
0.5
rotZ (mrad)
0
-0.5
ΔTemperature
-0.2
-0.4
Xplate
Jig
Granite
10
20
time


20040621(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.006
0.004
1000/scale
1
0.75
0.5
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
5
time


20040621(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.02
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
-0.05
1000/scale
1
0.998
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
0
20
time


20040621(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
-0.02
1000/scale
1.0095
1.0085
1.0075
1.0065
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
0
20
time