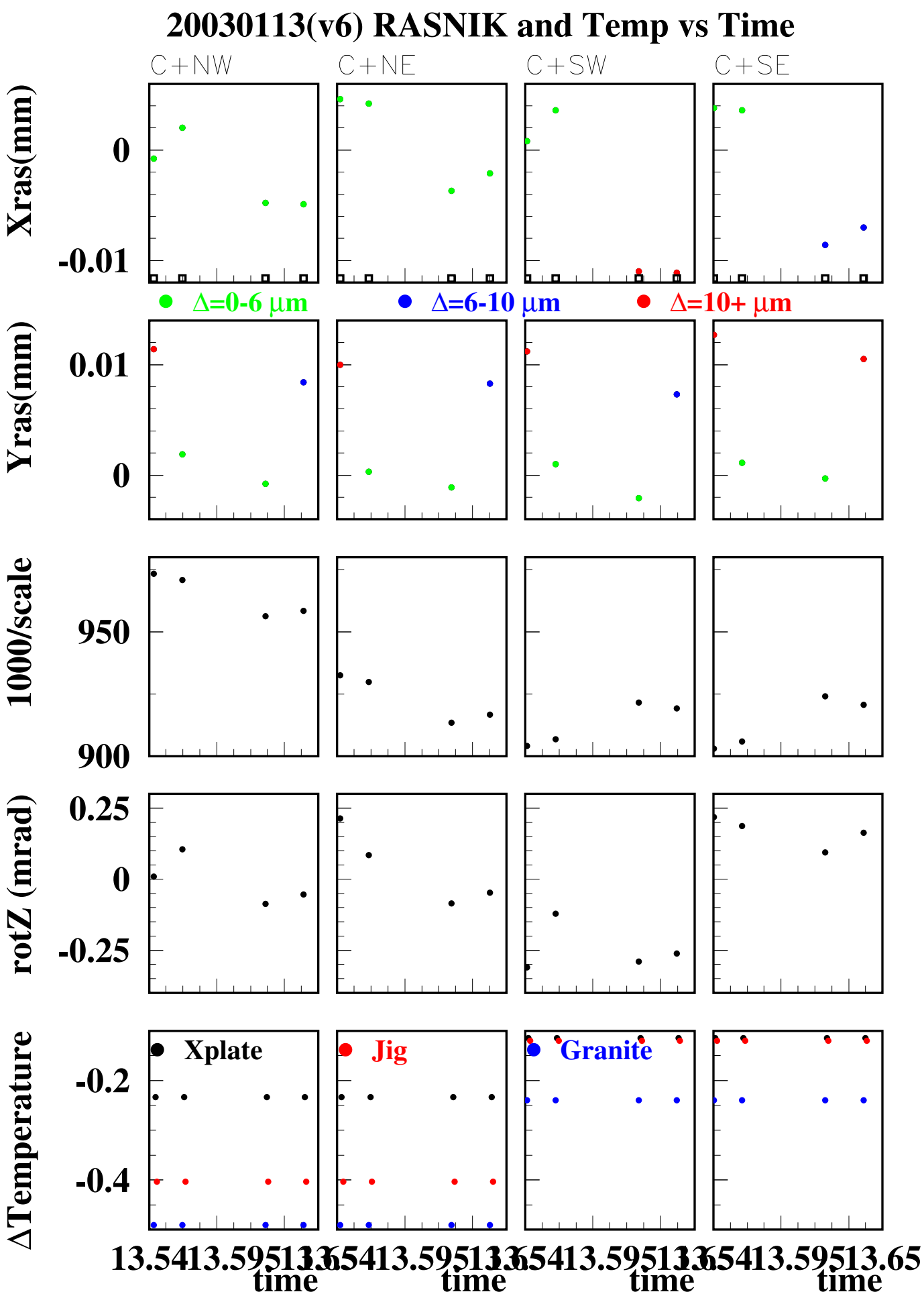
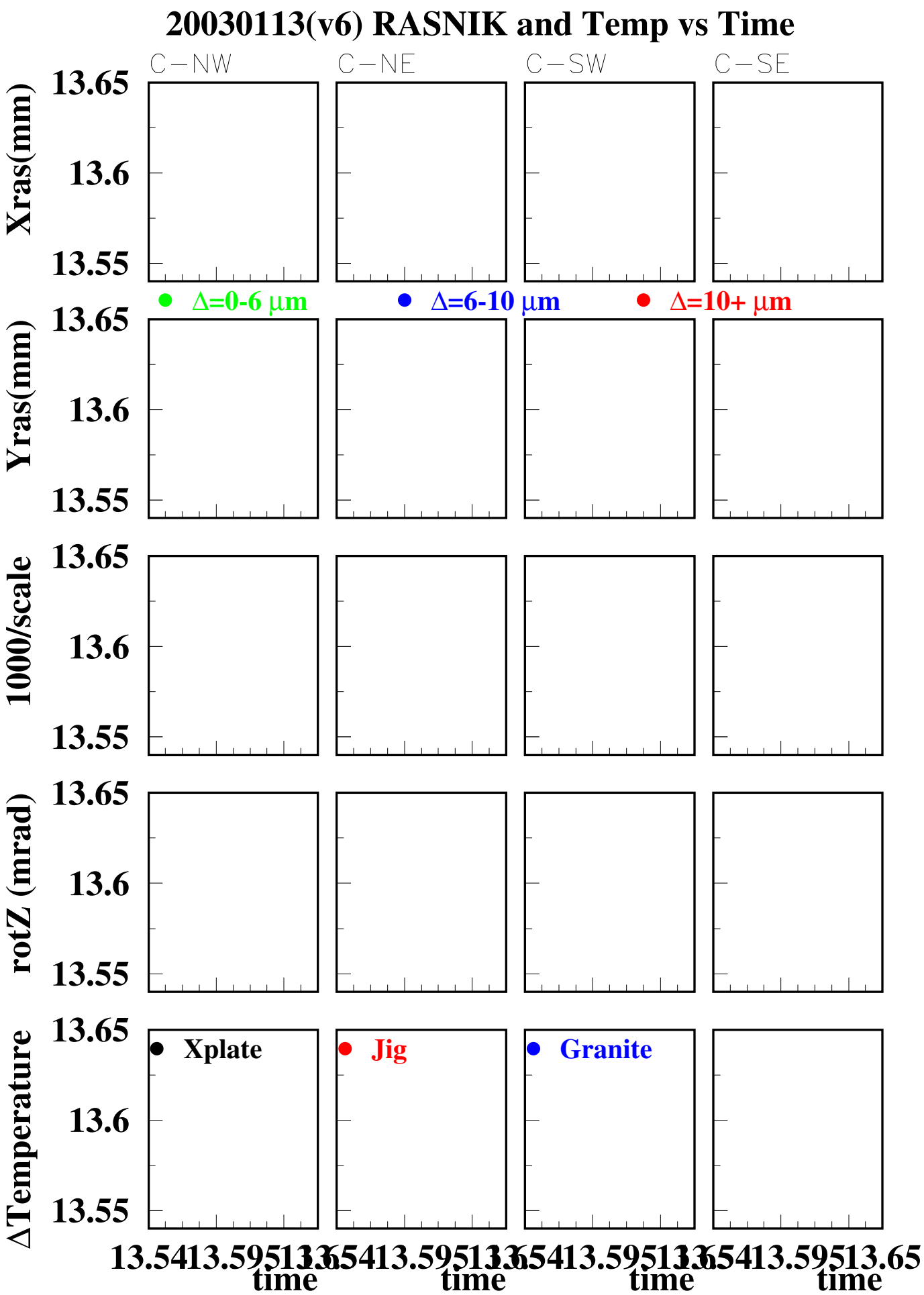
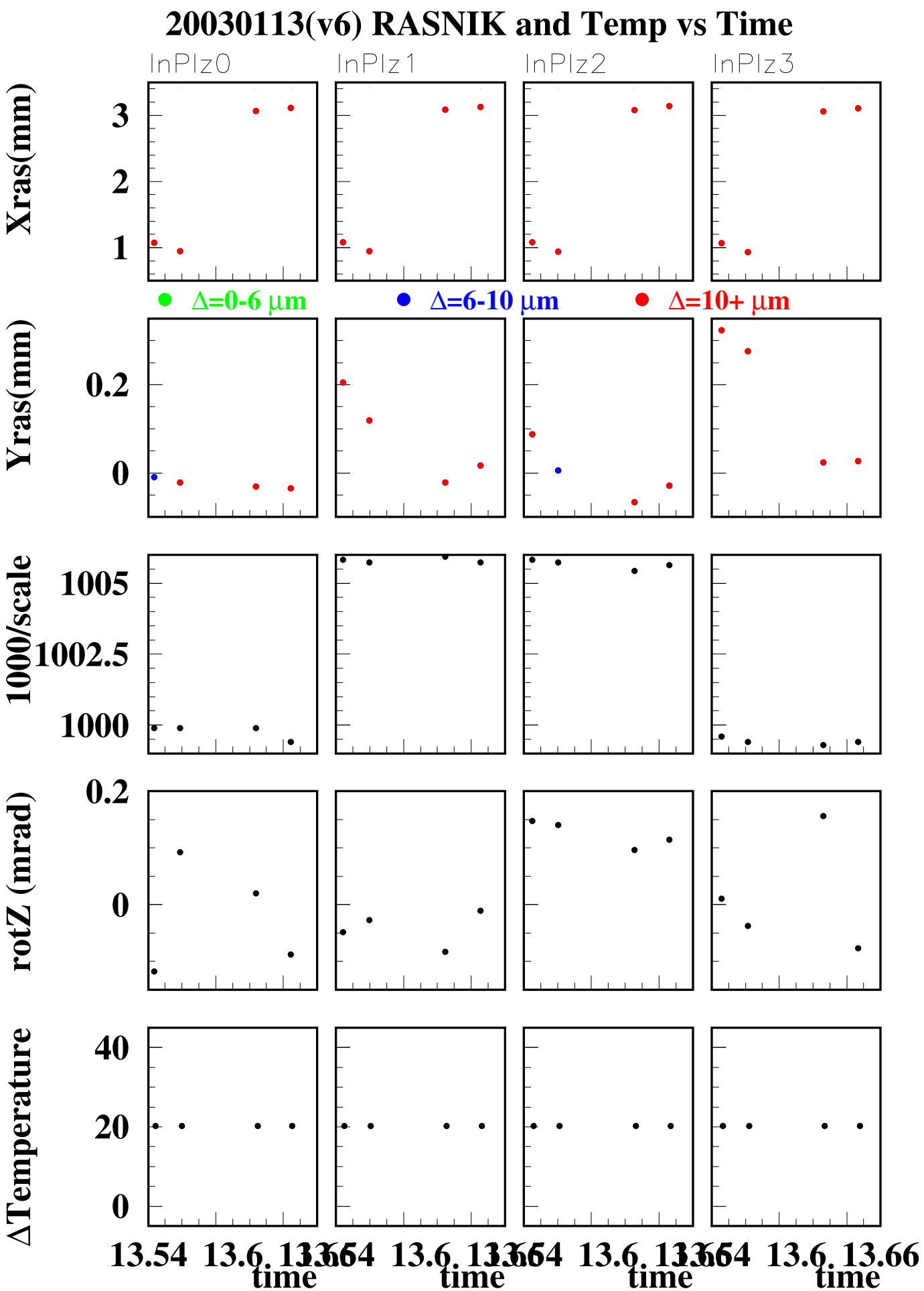
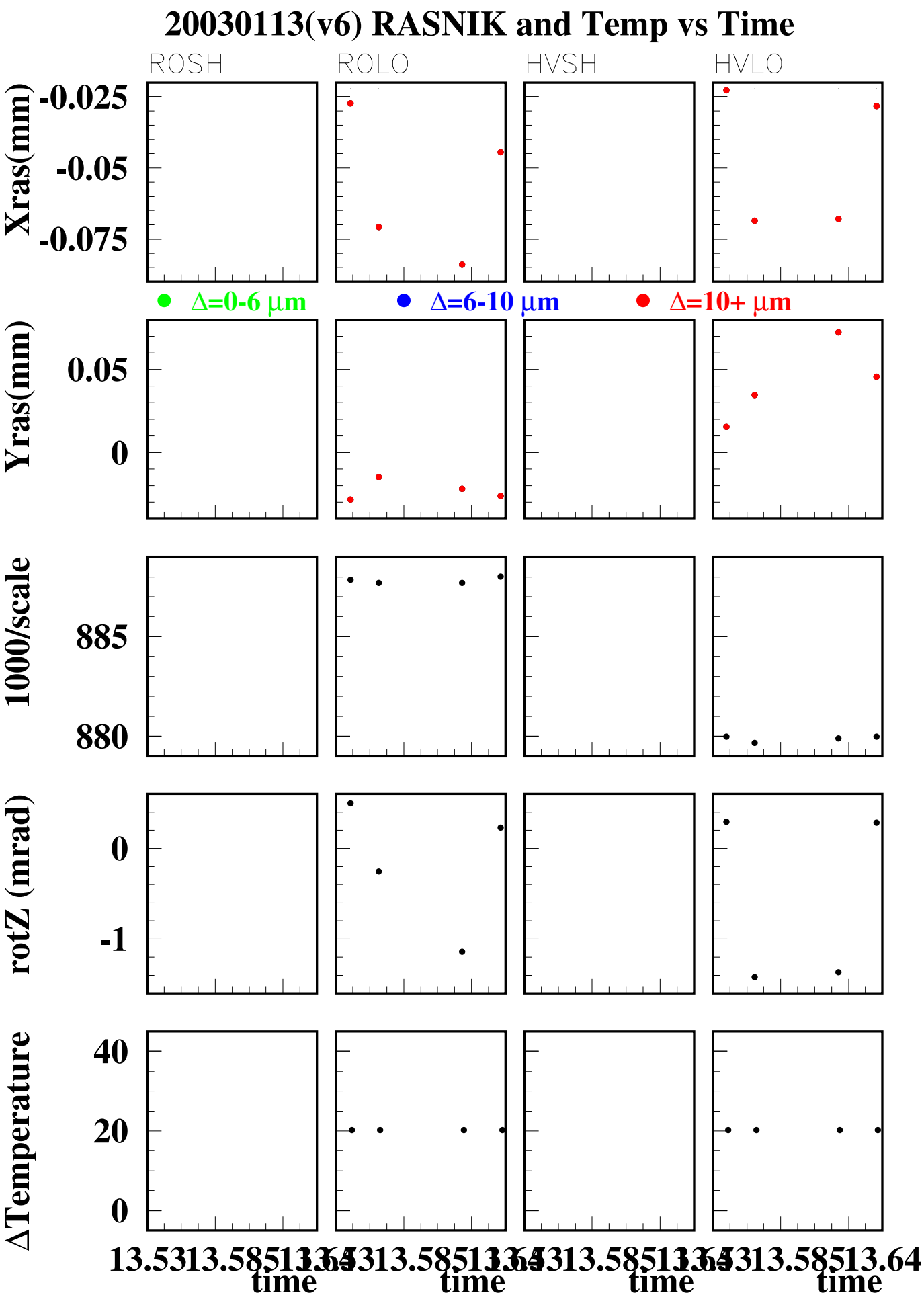

20030113(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
1000/scale
950
900
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
13.54
13.595
13.65
time


20030113(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
13.65
13.6
13.55
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
● Xplate
● Jig
● Granite
13.54
13.595
13.65
time


20030113(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
3
2
1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
1000/scale
1005
1002.5
1000
rotZ (mrad)
0.2
0
ΔTemperature
40
20
0
13.54
13.6
13.66
time


20030113(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.025
-0.05
-0.075
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
1000/scale
885
880
rotZ (mrad)
0
-1
ΔTemperature
40
20
0
13.53
13.58
13.64
time