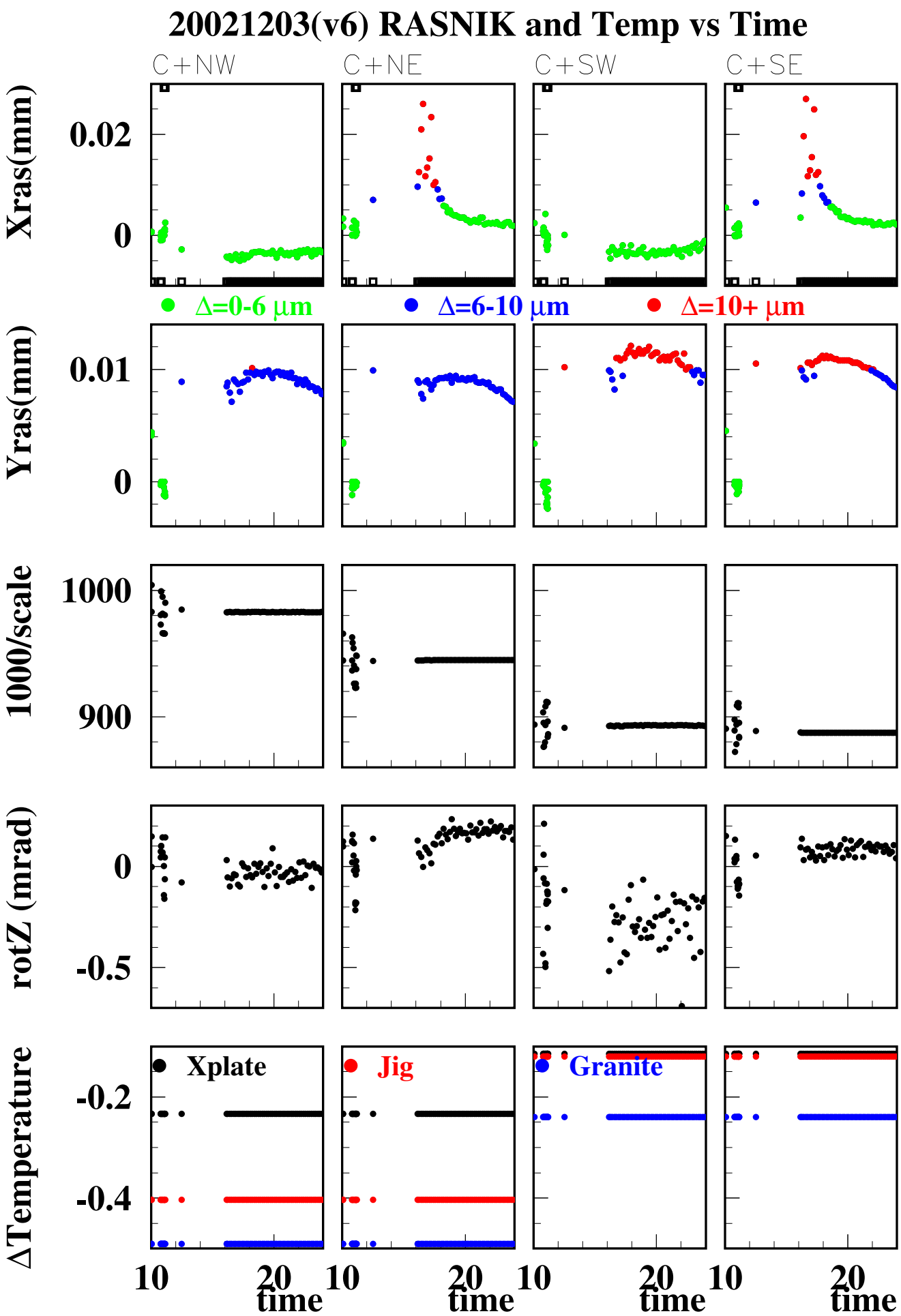
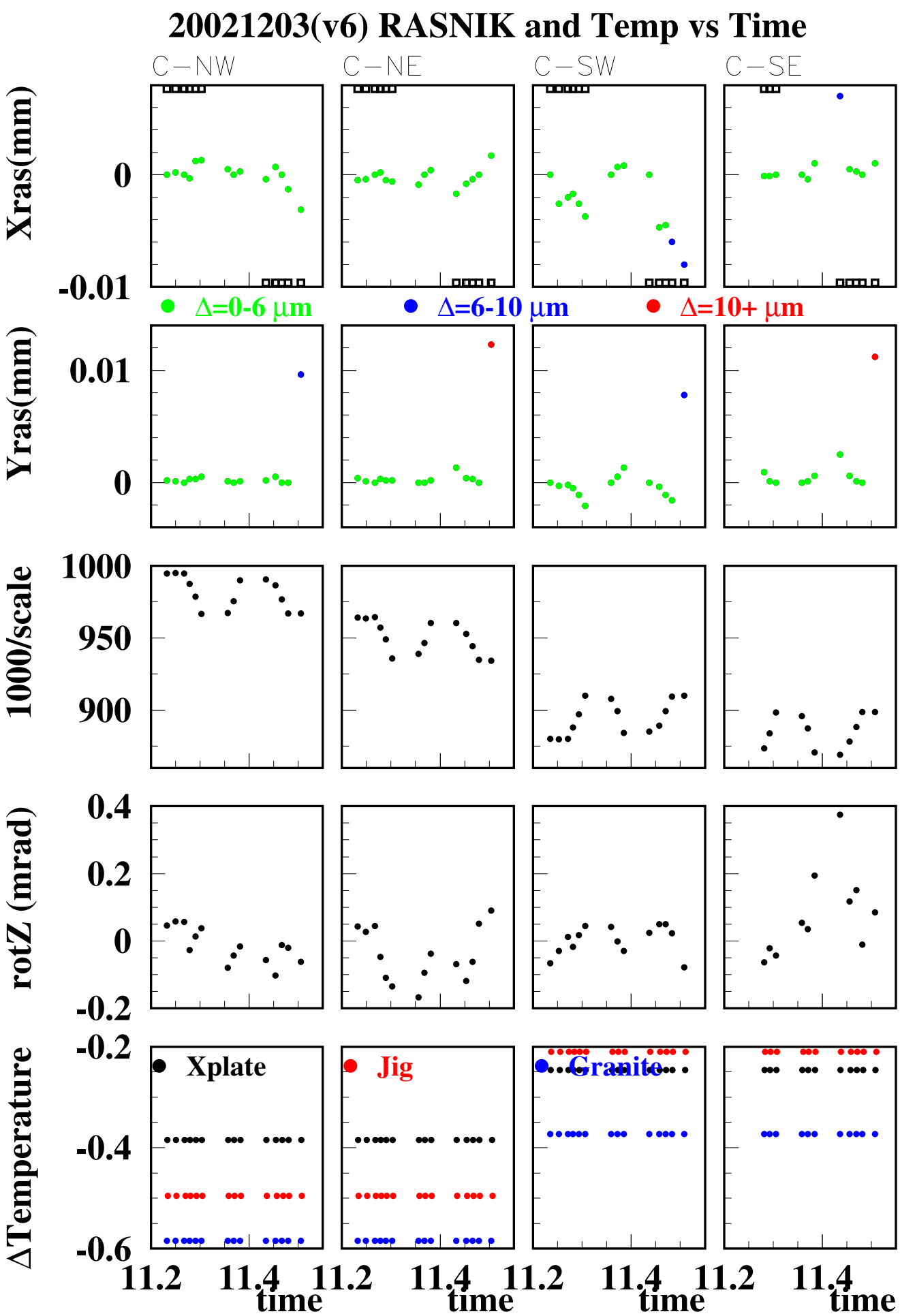
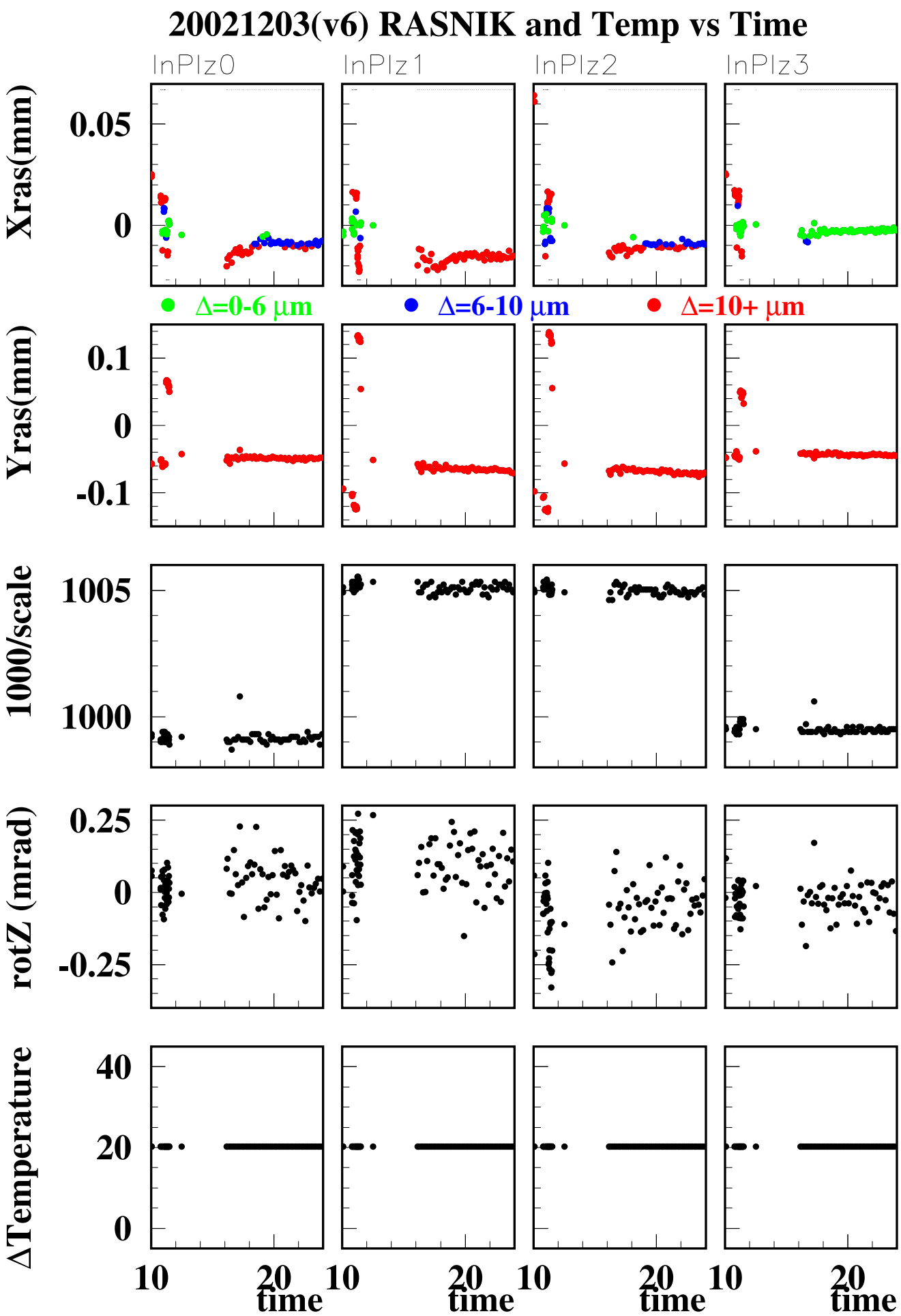
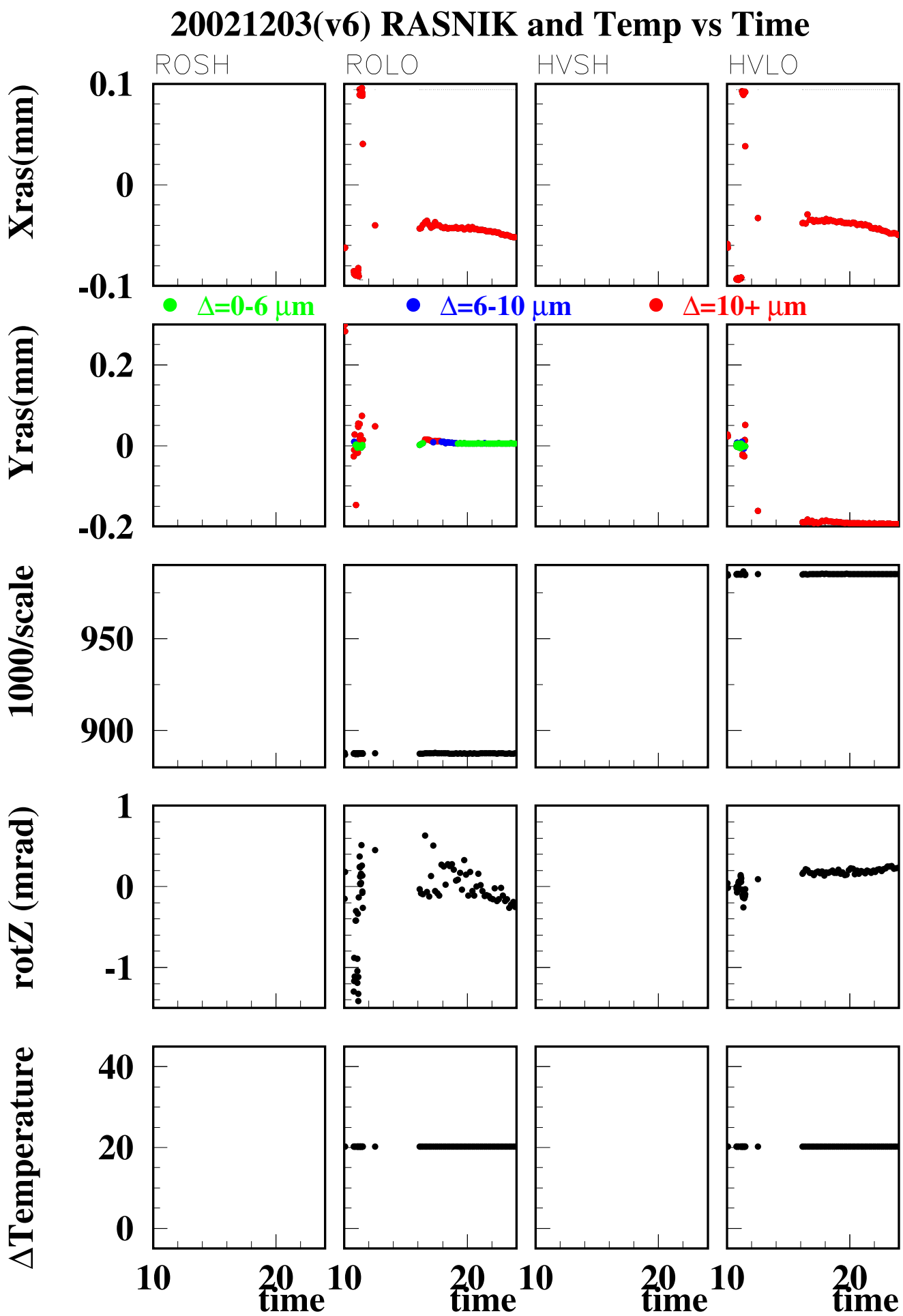
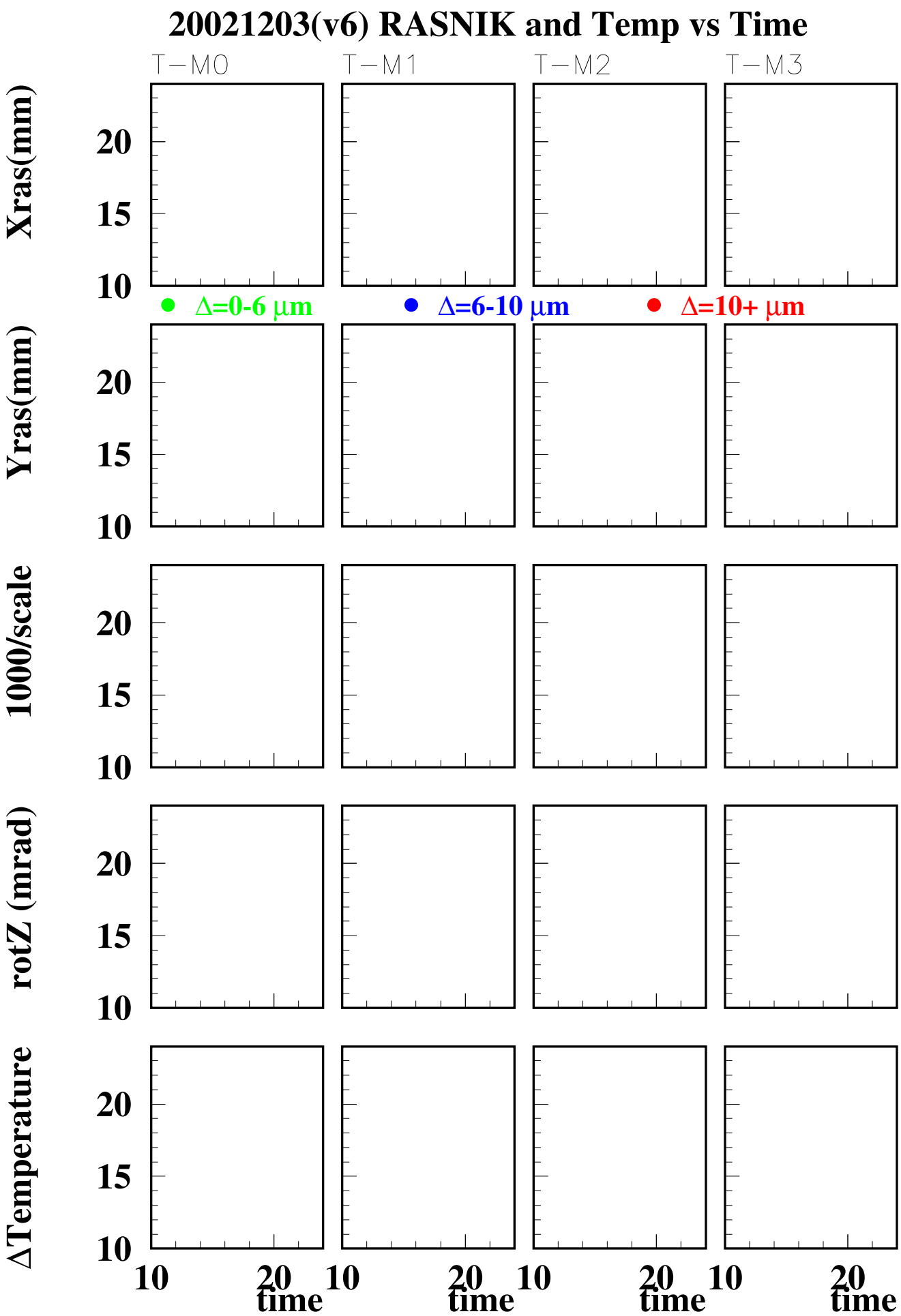

20021203(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
1000/scale
1000
900
rotZ (mrad)
0
-0.5
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10
20
time


20021203(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
1000
950
900
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
11.2
11.4
time


20021203(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
1000/scale
1005
1000
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
10
20
time


20021203(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
-0.2
1000/scale
950
900
rotZ (mrad)
1
0
-1
ΔTemperature
40
20
0
10
20
time


20021203(v6) RASNIK and Temp vs Time
T−M0
T−M1
T−M2
T−M3
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
10
15
20
time
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm