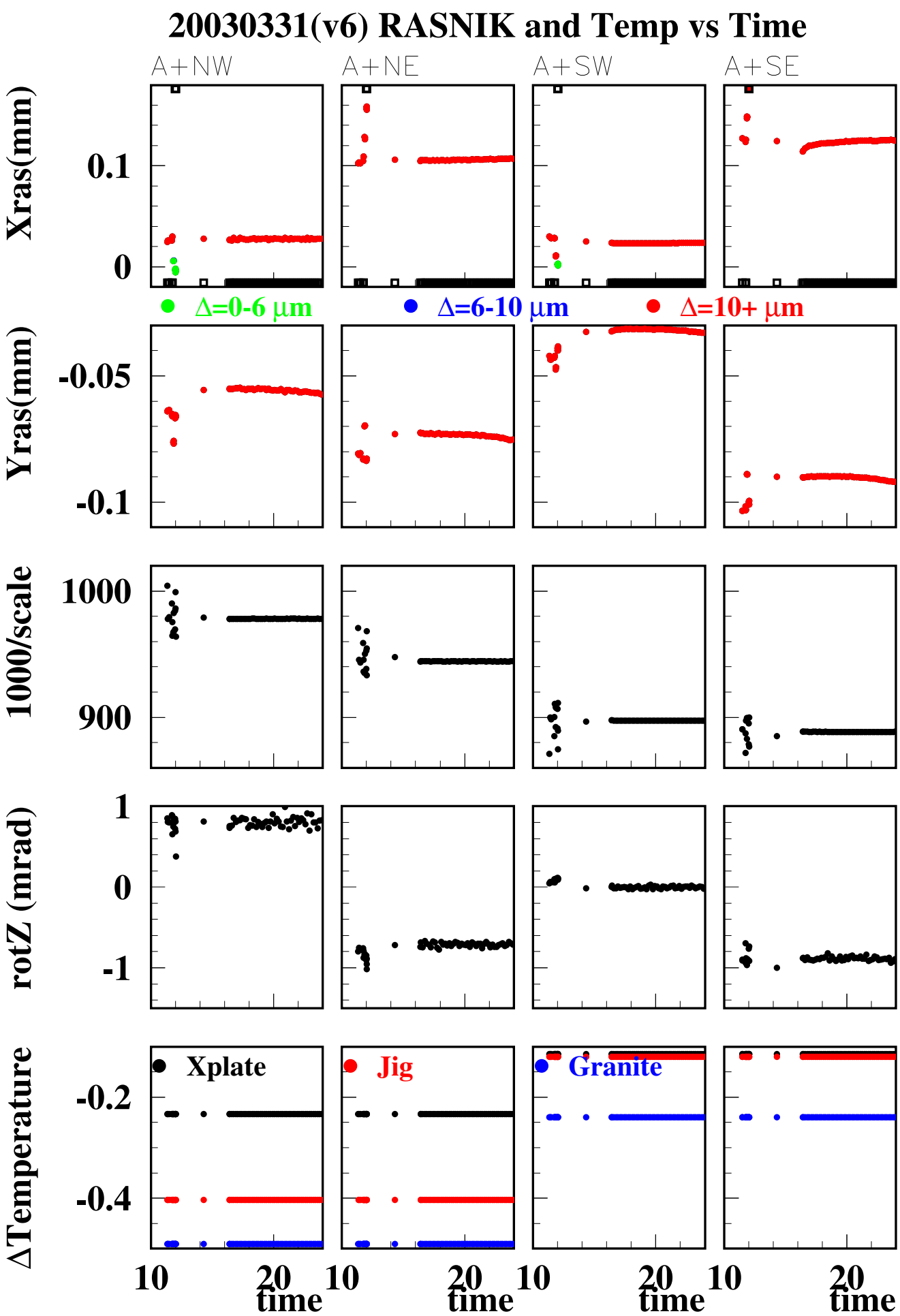
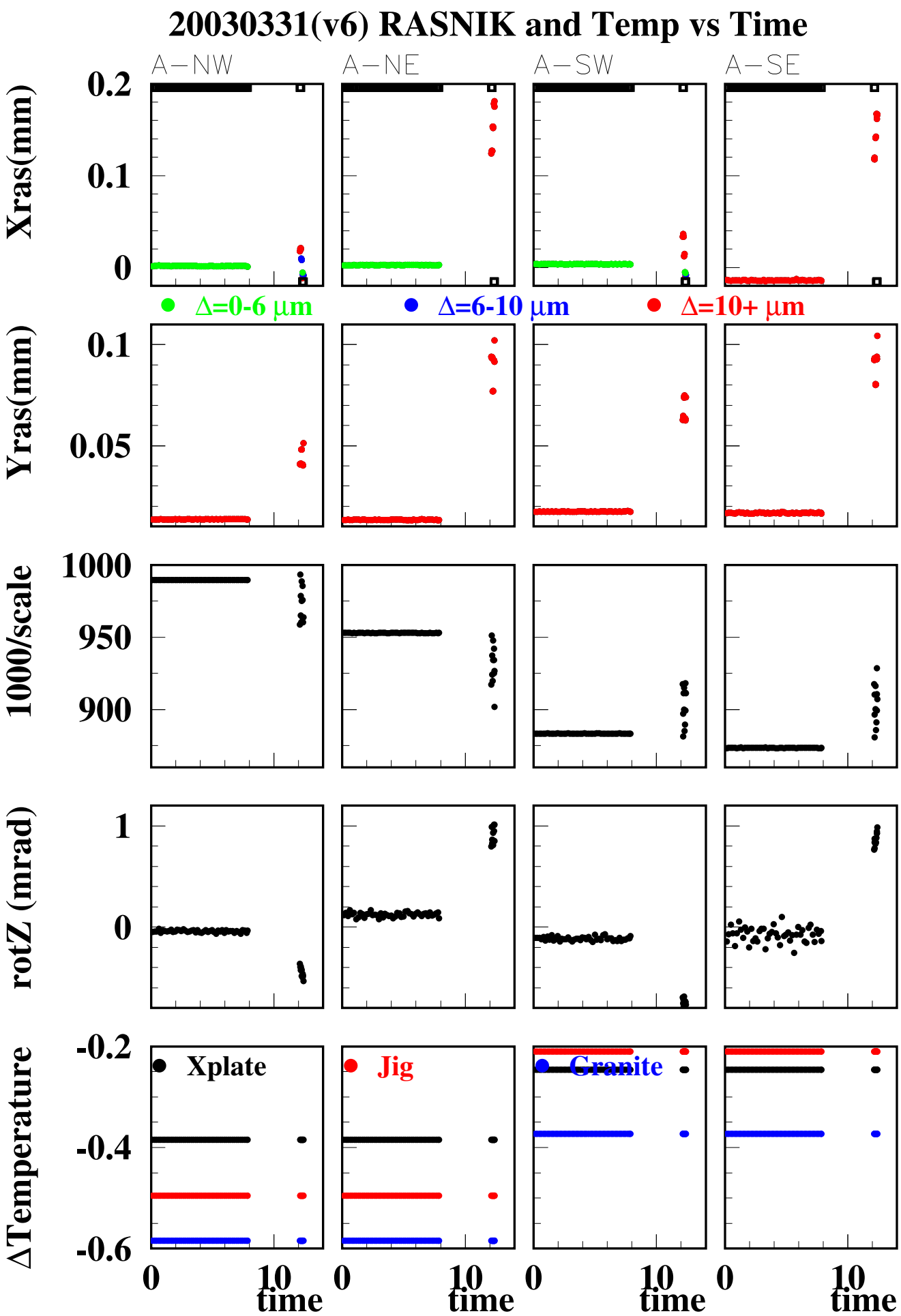
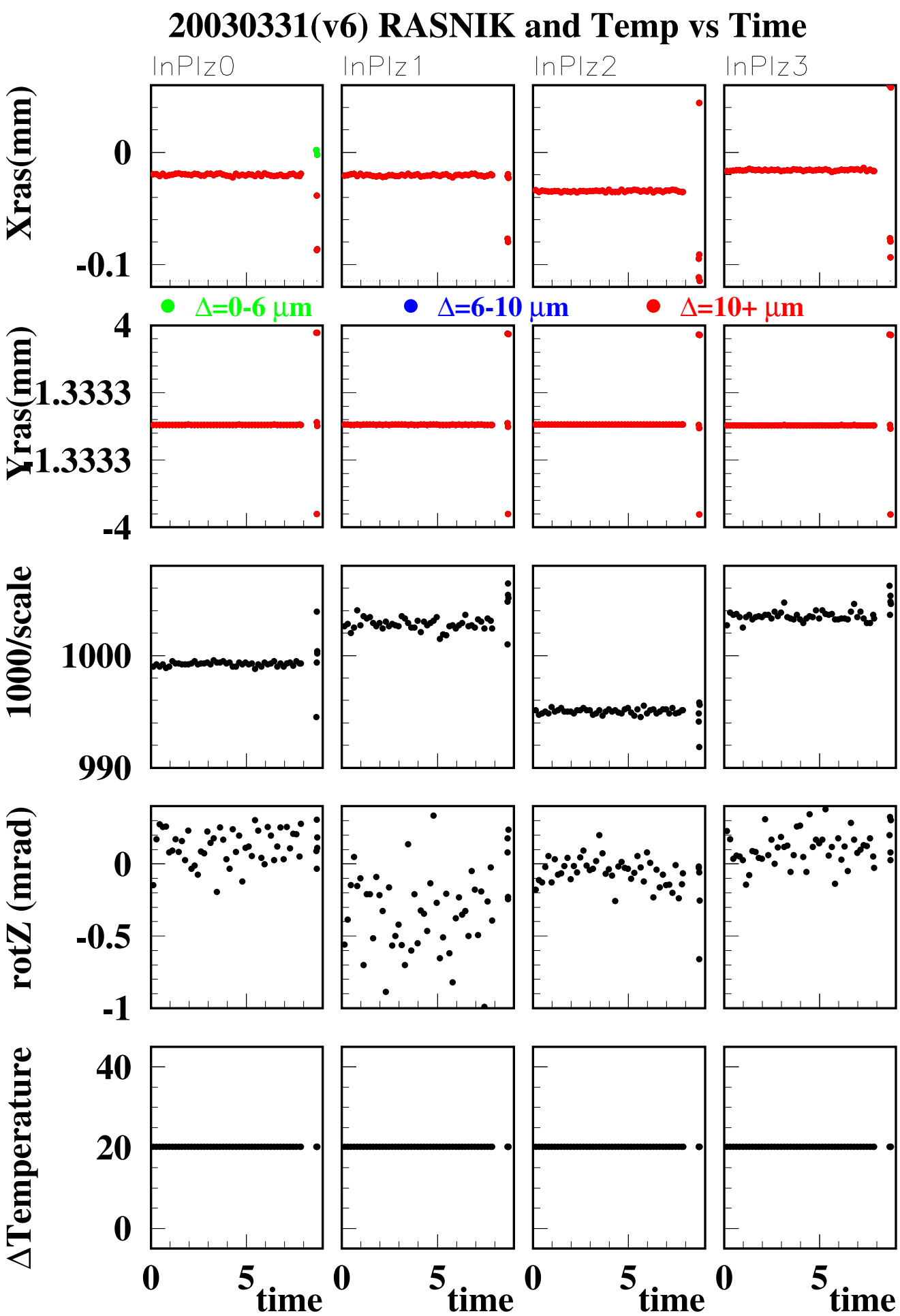
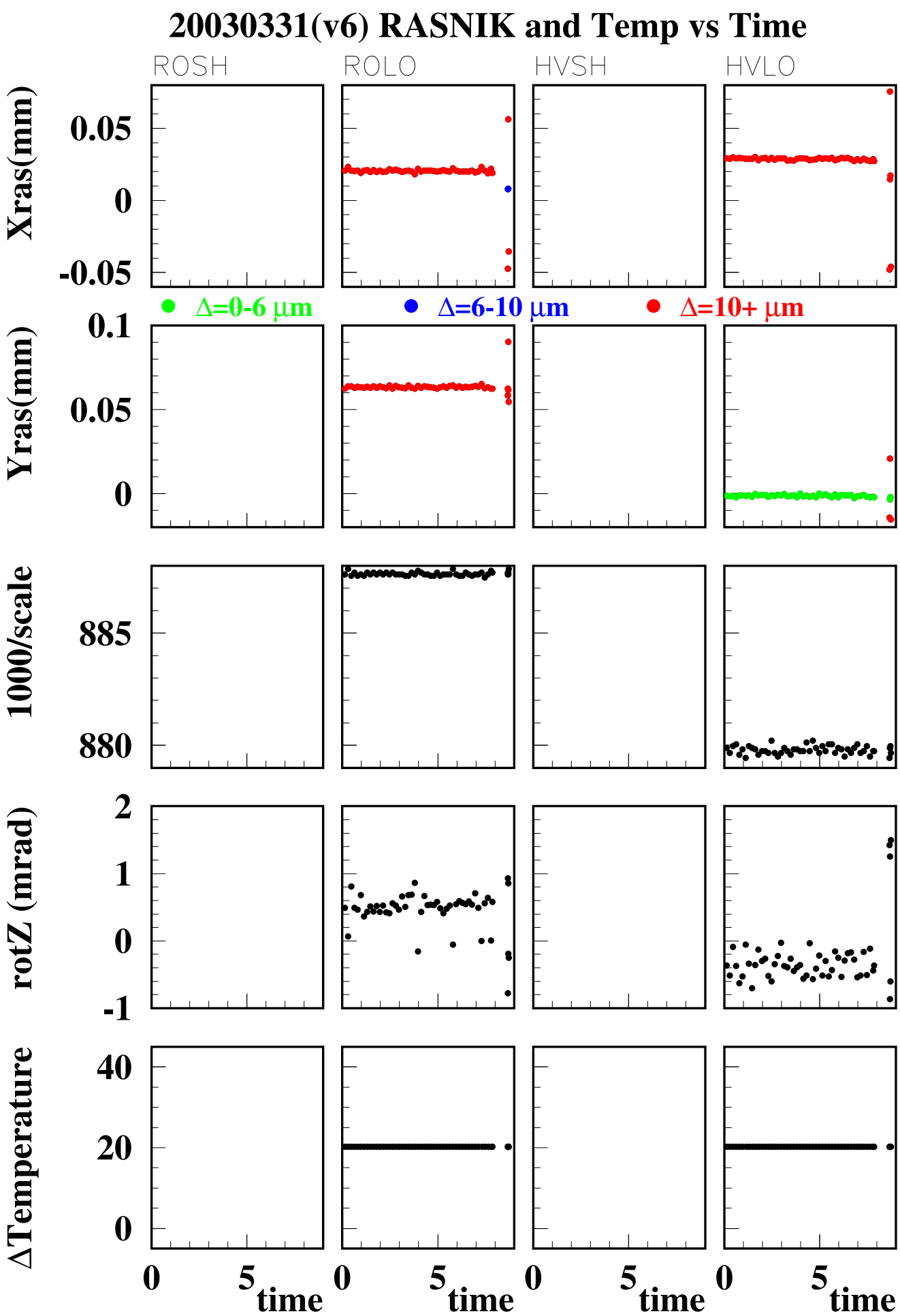

20030331(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.05
-0.1
1000/scale
1000
900
rotZ (mrad)
1
0
-1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
10
20
time


20030331(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.2
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
1000/scale
1000
950
900
rotZ (mrad)
1
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
10
time


20030331(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
4
1.3333
1.3333
-4
1000/scale
1000
990
rotZ (mrad)
0
-0.5
-1
ΔTemperature
40
20
0
0
5
time


20030331(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
0
1000/scale
885
880
rotZ (mrad)
2
1
0
-1
ΔTemperature
40
20
0
0
5
time