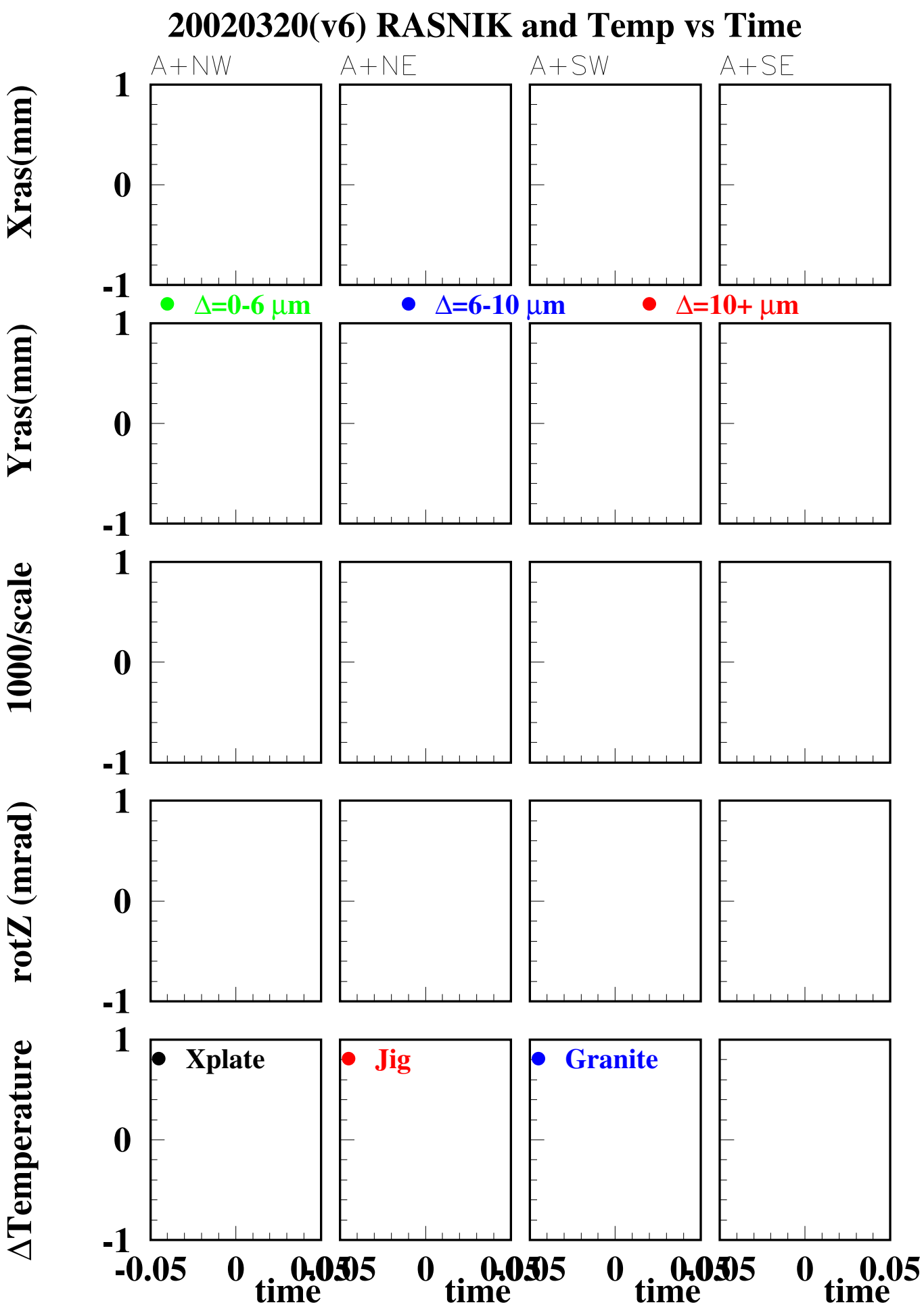
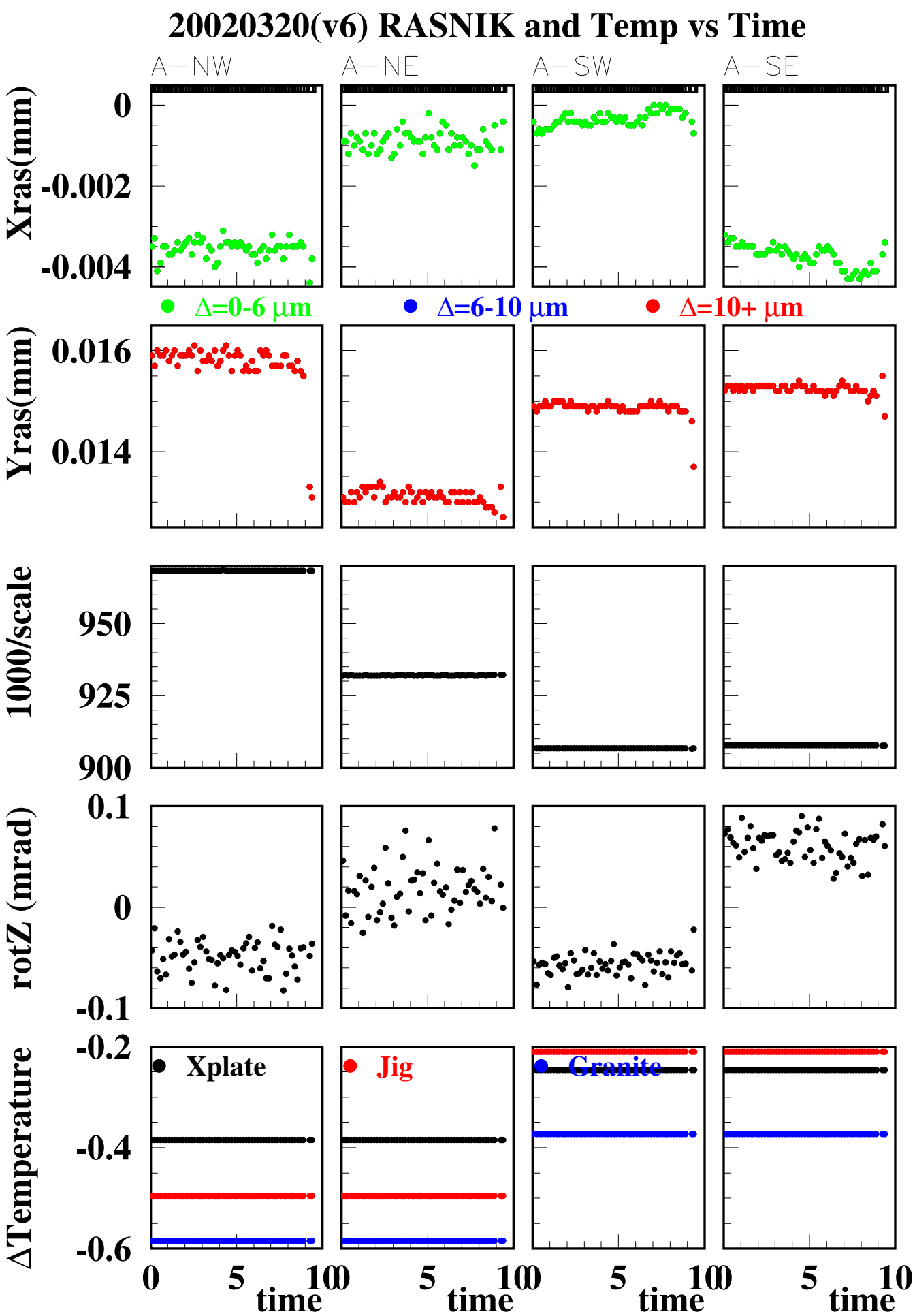
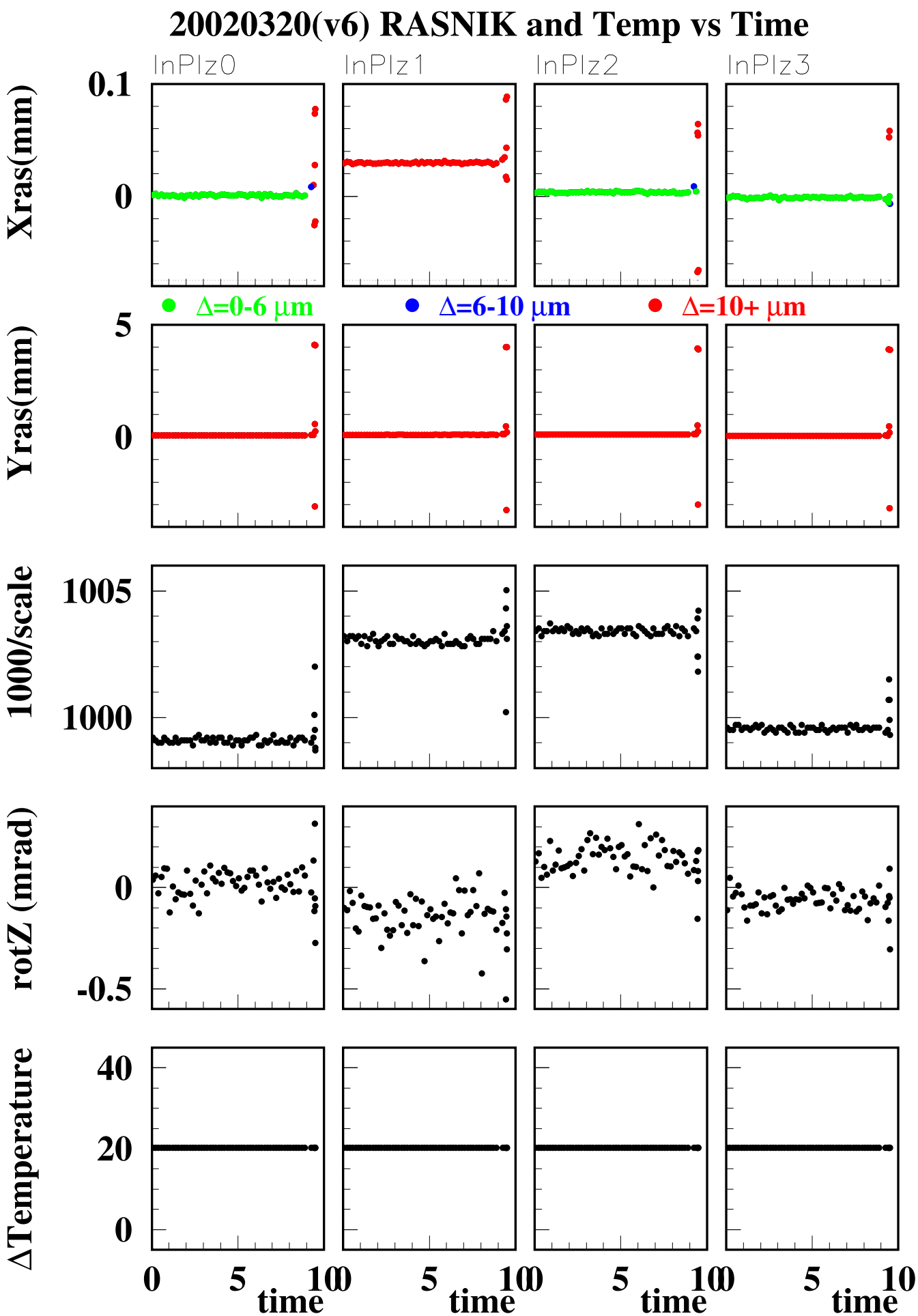
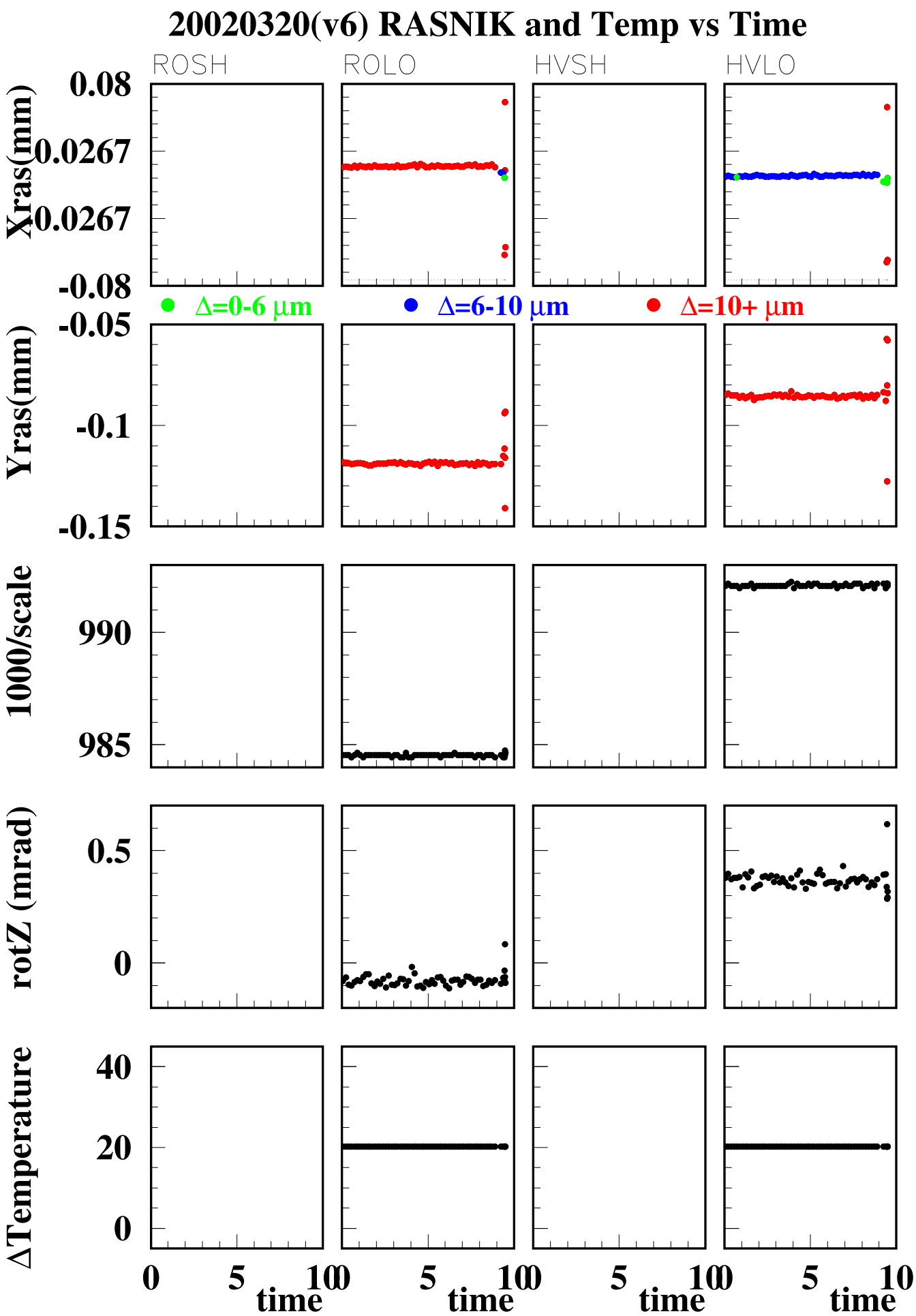

20020320(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
1
0
-1
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
● Xplate
● Jig
● Granite
-0.05
0
0.05
time


20020320(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.002
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.014
1000/scale
950
925
900
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
5
10
time


20020320(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
5
0
1000/scale
1005
1000
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
0
5
10
time


20020320(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.08
0.0267
-0.0267
-0.08
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.05
-0.1
-0.15
1000/scale
990
985
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
0
5
10
time