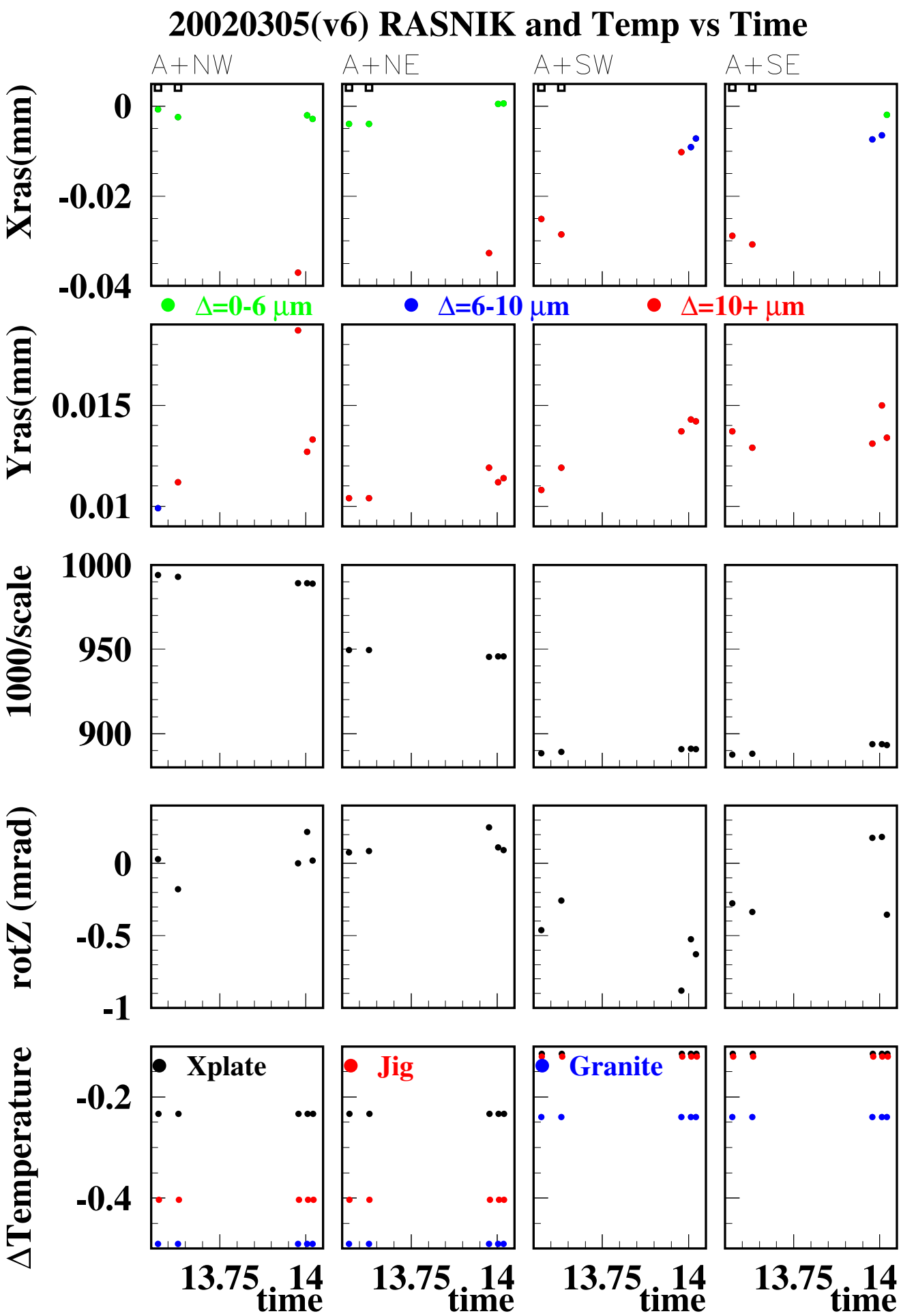
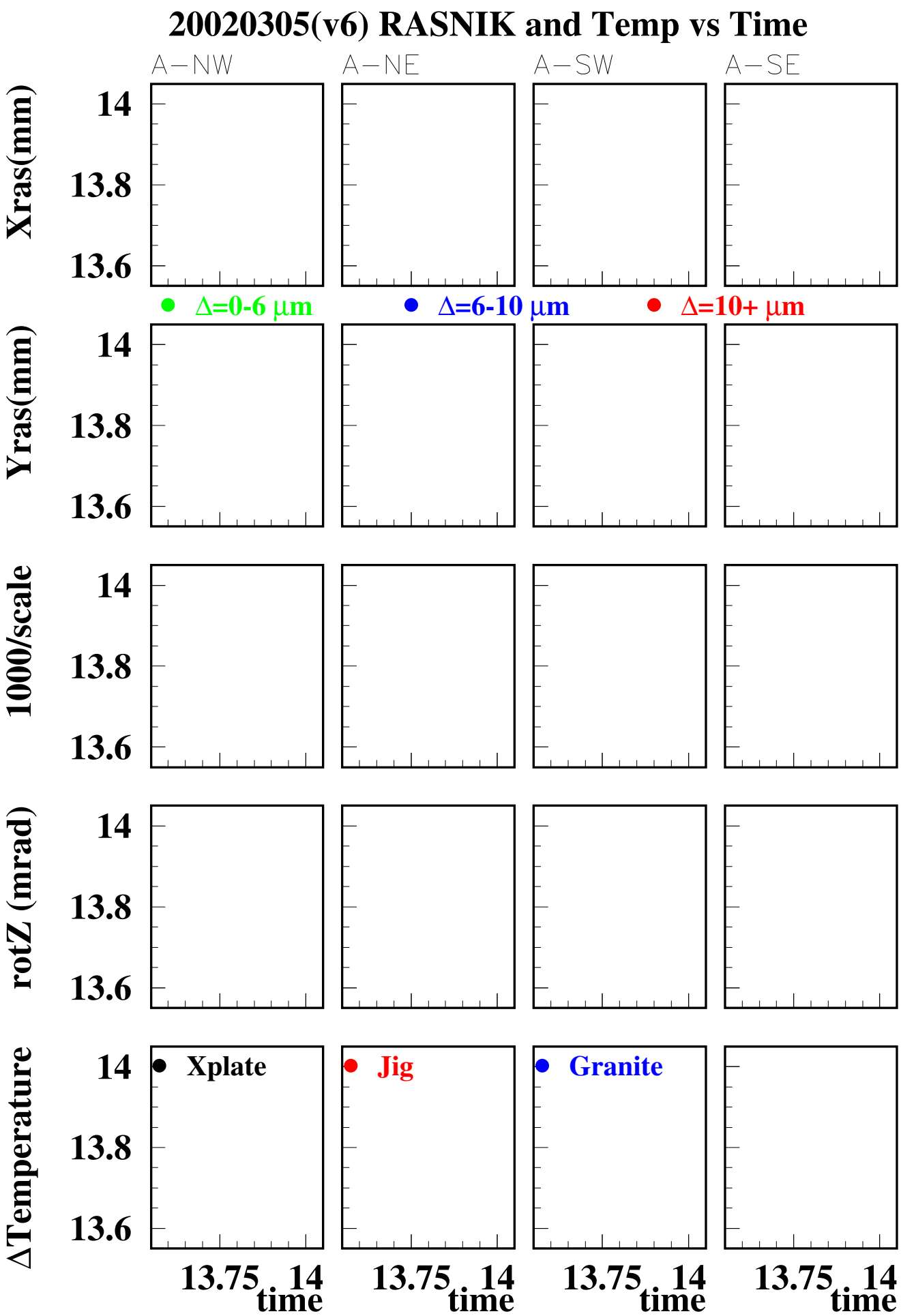
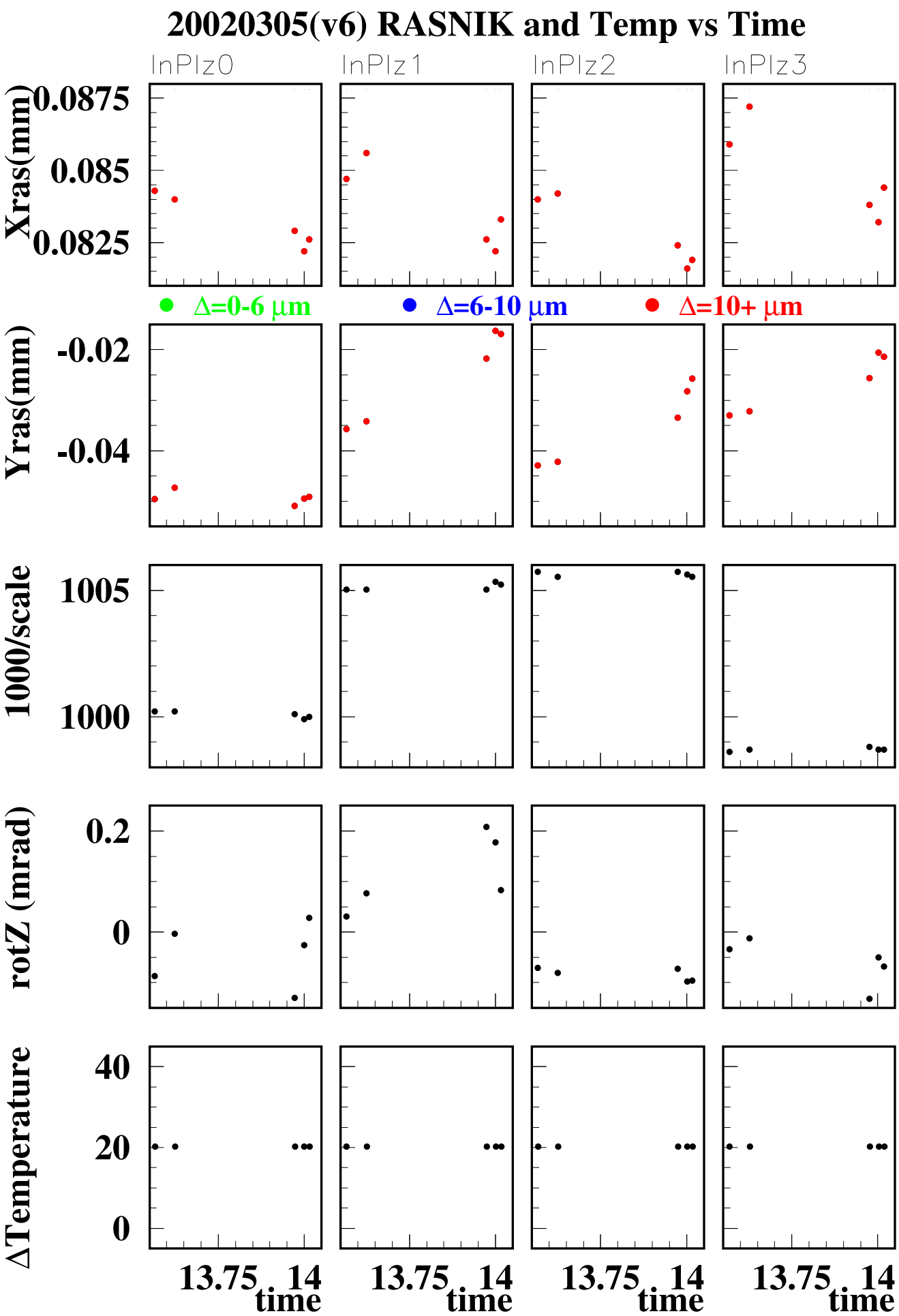
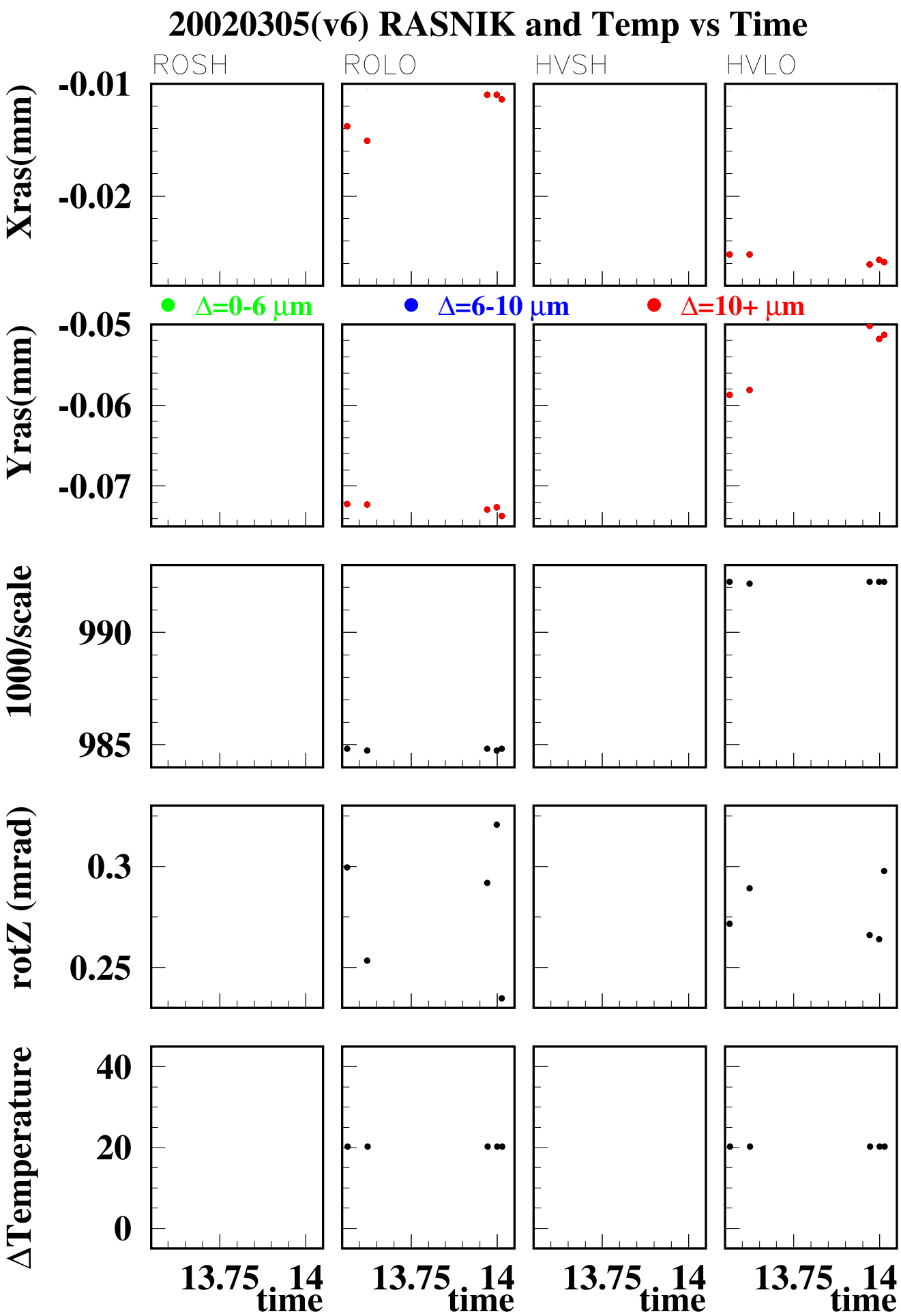

20020305(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.02
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.01
1000/scale
1000
950
900
rotZ (mrad)
0
-0.5
-1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
13.75
14
time


20020305(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
14
13.8
13.6
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
● Xplate
● Jig
● Granite
13.75
14
time


20020305(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.0875
0.085
0.0825
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.02
-0.04
1000/scale
1005
1000
rotZ (mrad)
0.2
0
ΔTemperature
40
20
0
13.75
14
time


20020305(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.05
-0.06
-0.07
1000/scale
990
985
rotZ (mrad)
0.3
0.25
ΔTemperature
40
20
0
13.75
14
time