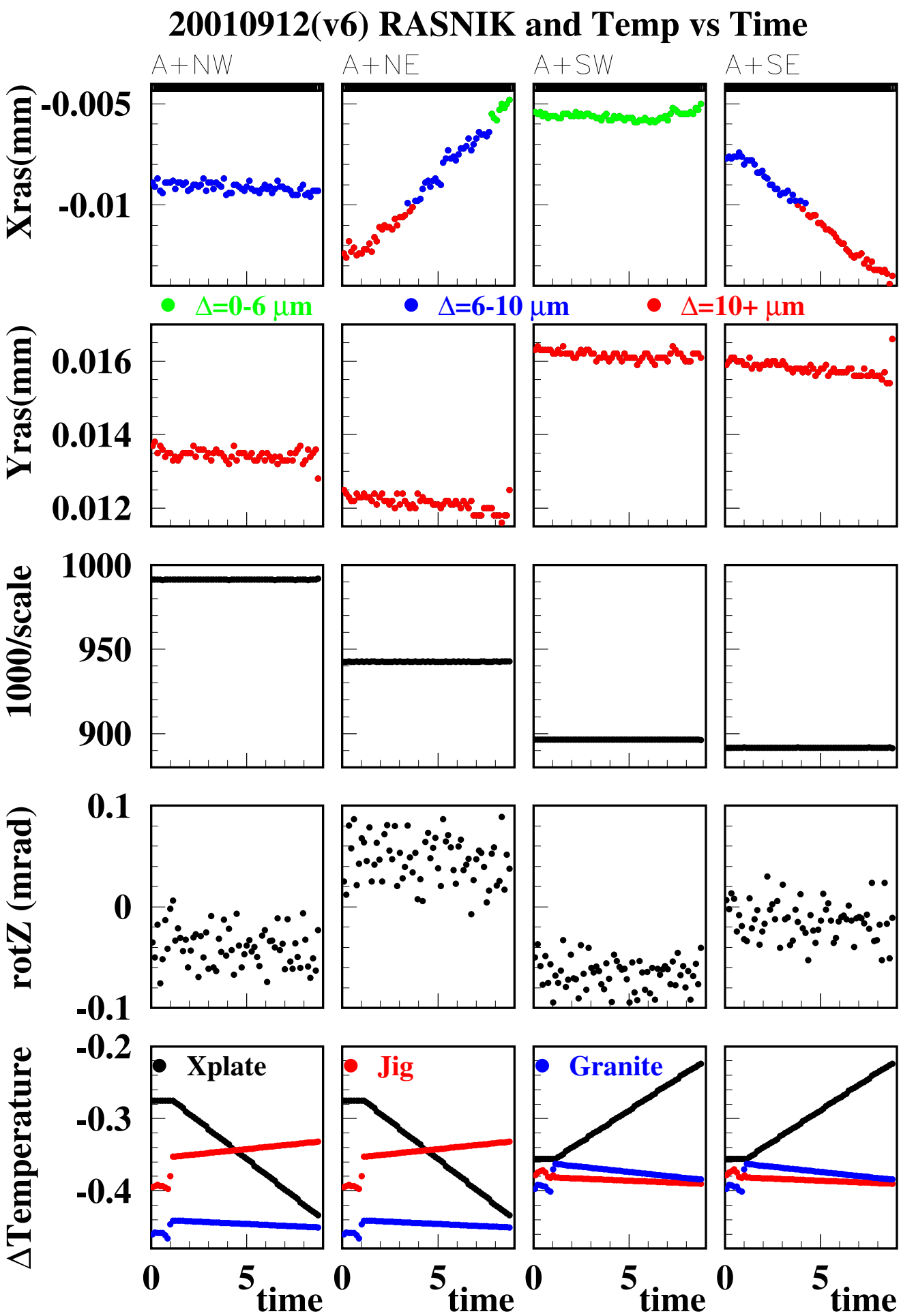
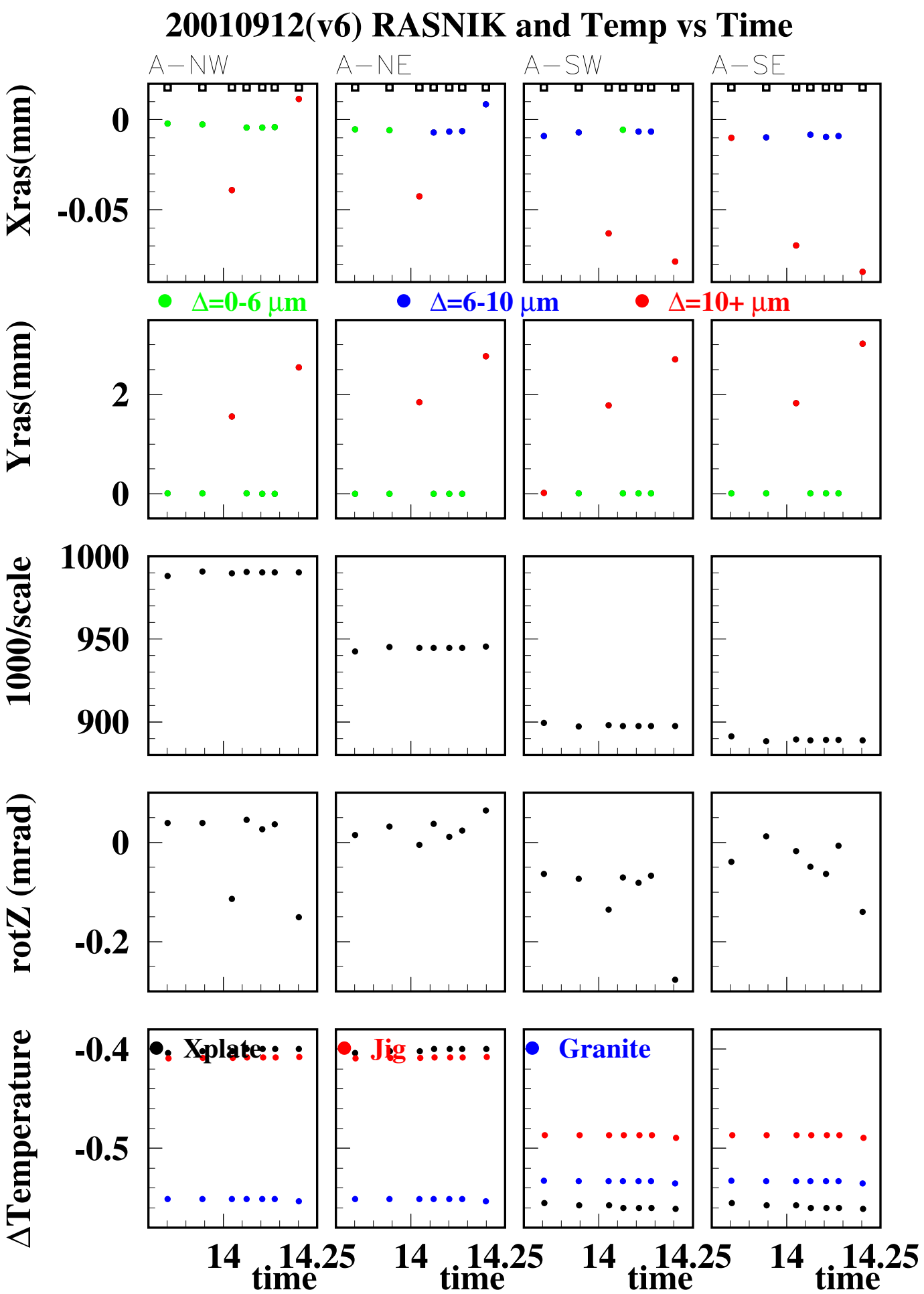
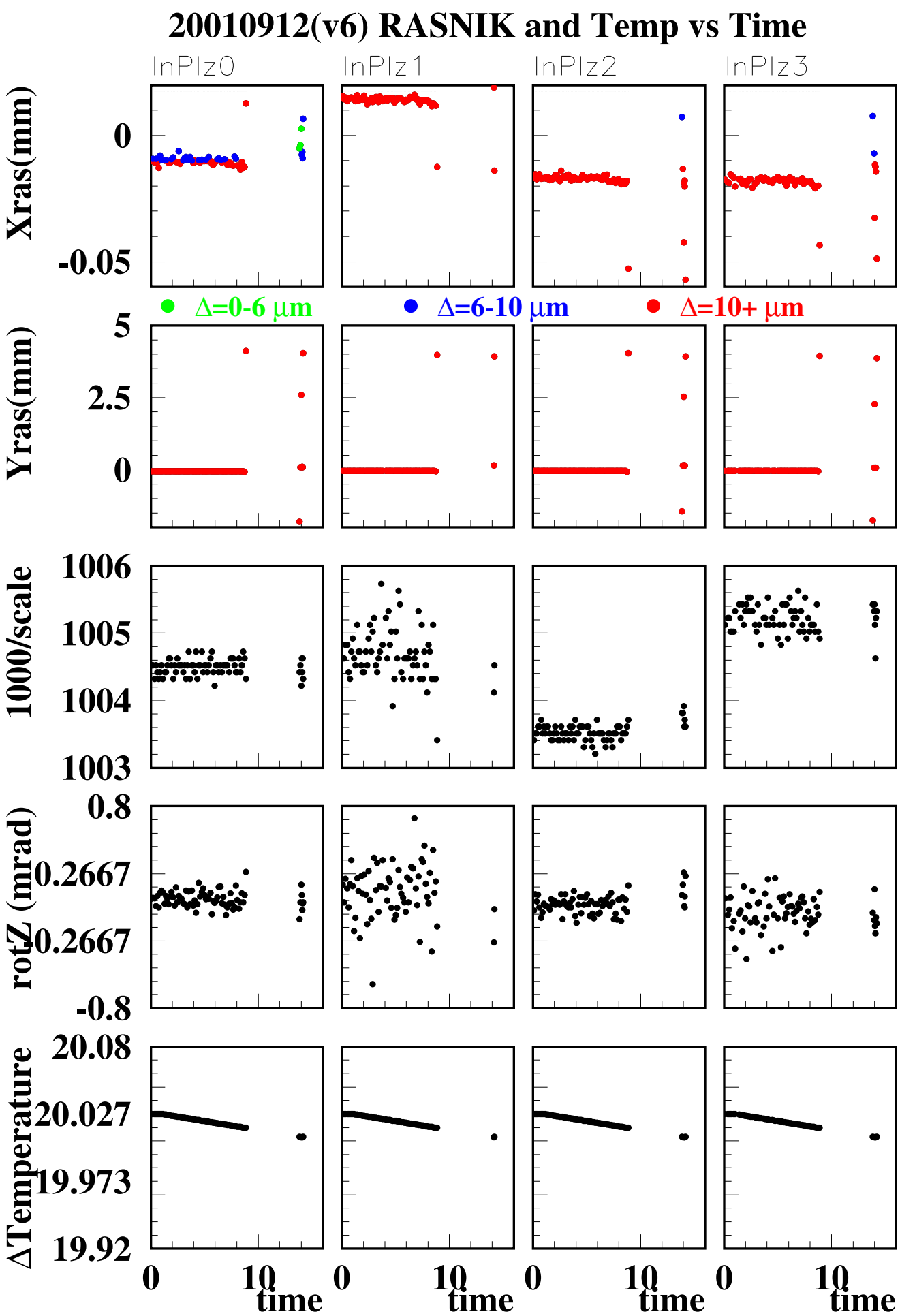
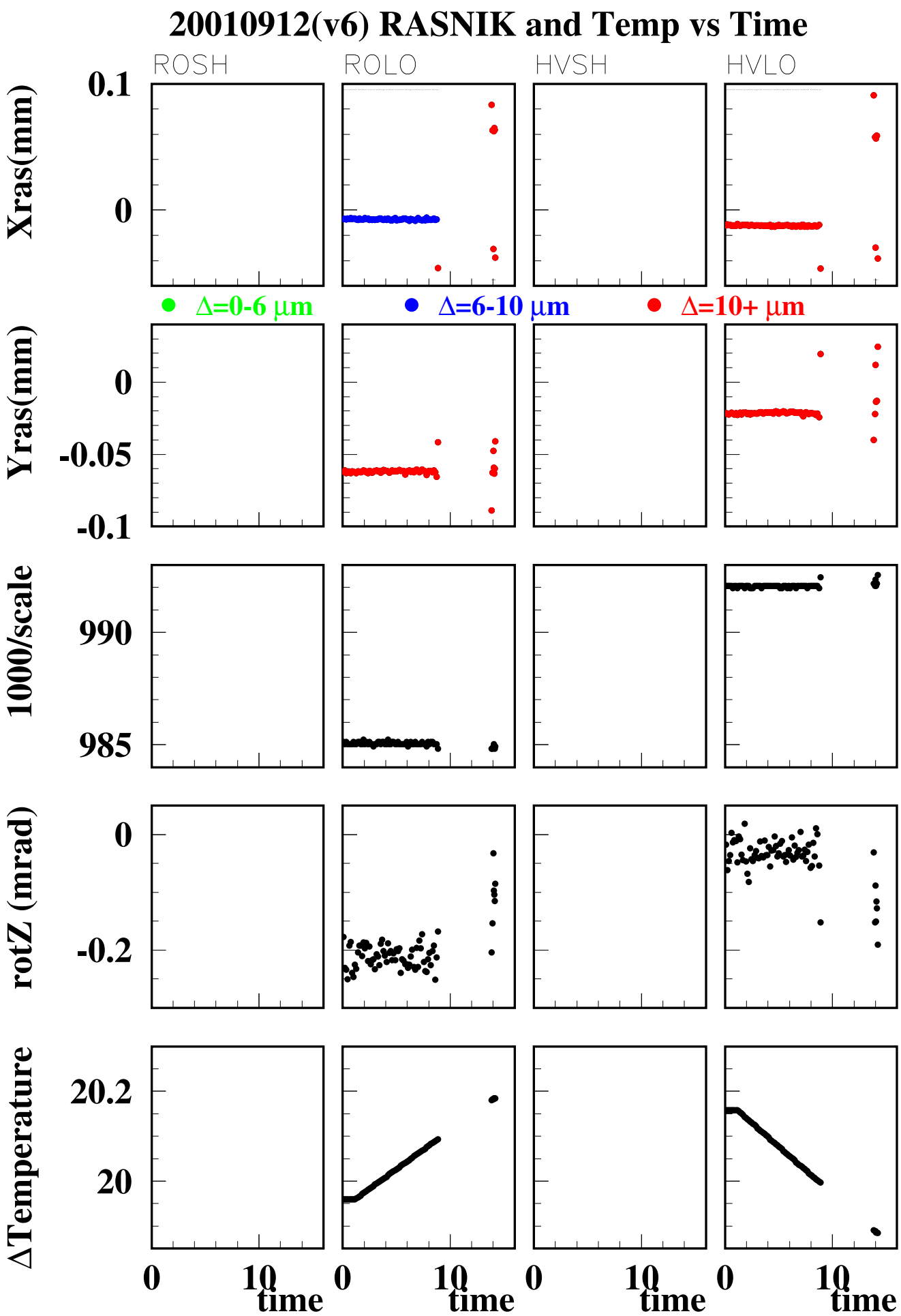

20010912(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.014
0.012
1000/scale
1000
950
900
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.3
-0.4
Xplate
Jig
Granite
0
5
time


20010912(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
0
1000/scale
1000
950
900
rotZ (mrad)
0
-0.2
ΔTemperature
-0.4
-0.5
Xplate
Jig
Granite
14
14.25
time


20010912(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
5
2.5
0
1000/scale
1006
1005
1004
1003
rotZ (mrad)
0.8
0.2667
-0.2667
-0.8
ΔTemperature
20.08
20.027
19.973
19.92
0
10
time


20010912(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.05
-0.1
1000/scale
990
985
rotZ (mrad)
0
-0.2
ΔTemperature
20.2
20
0
10
time