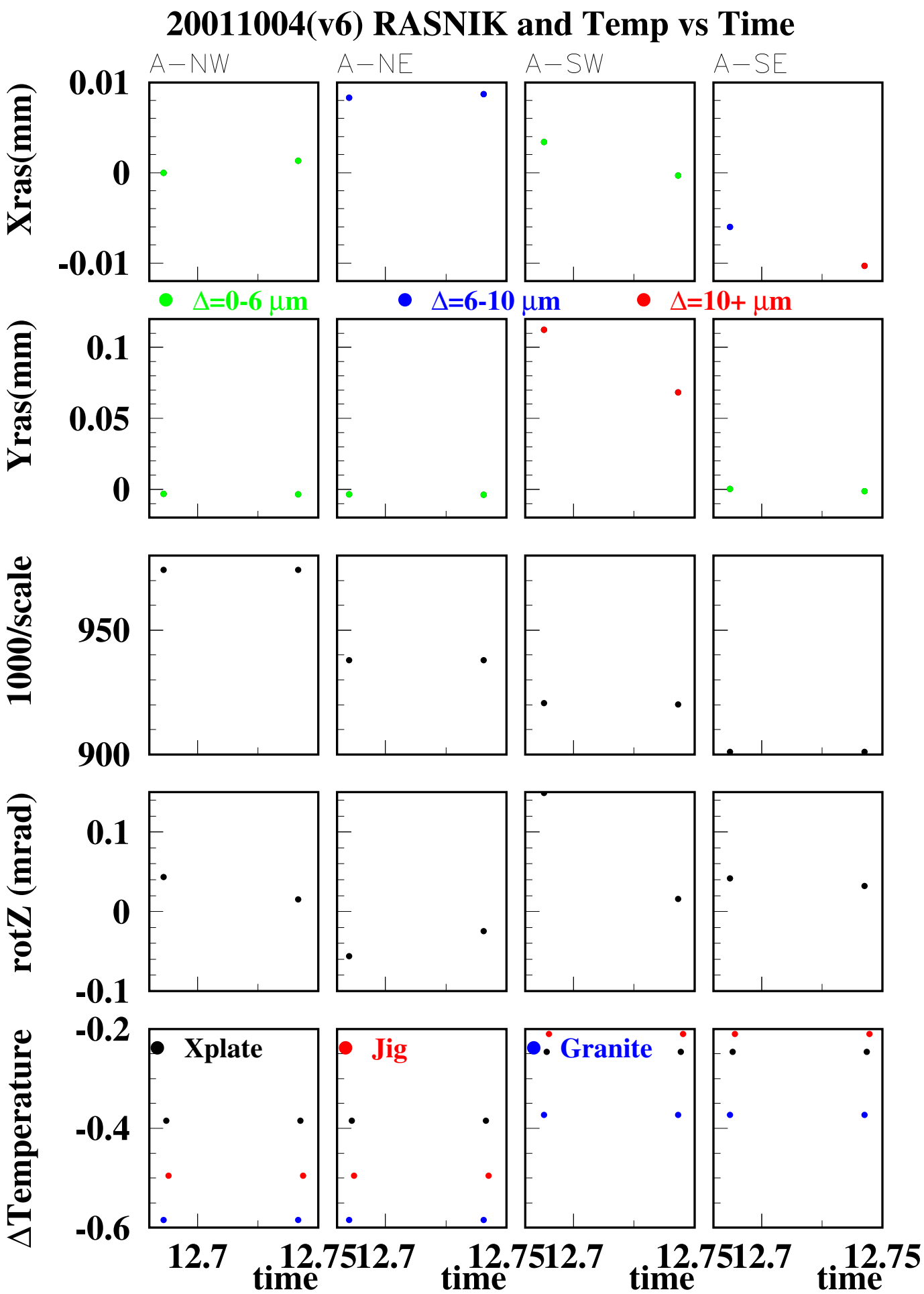
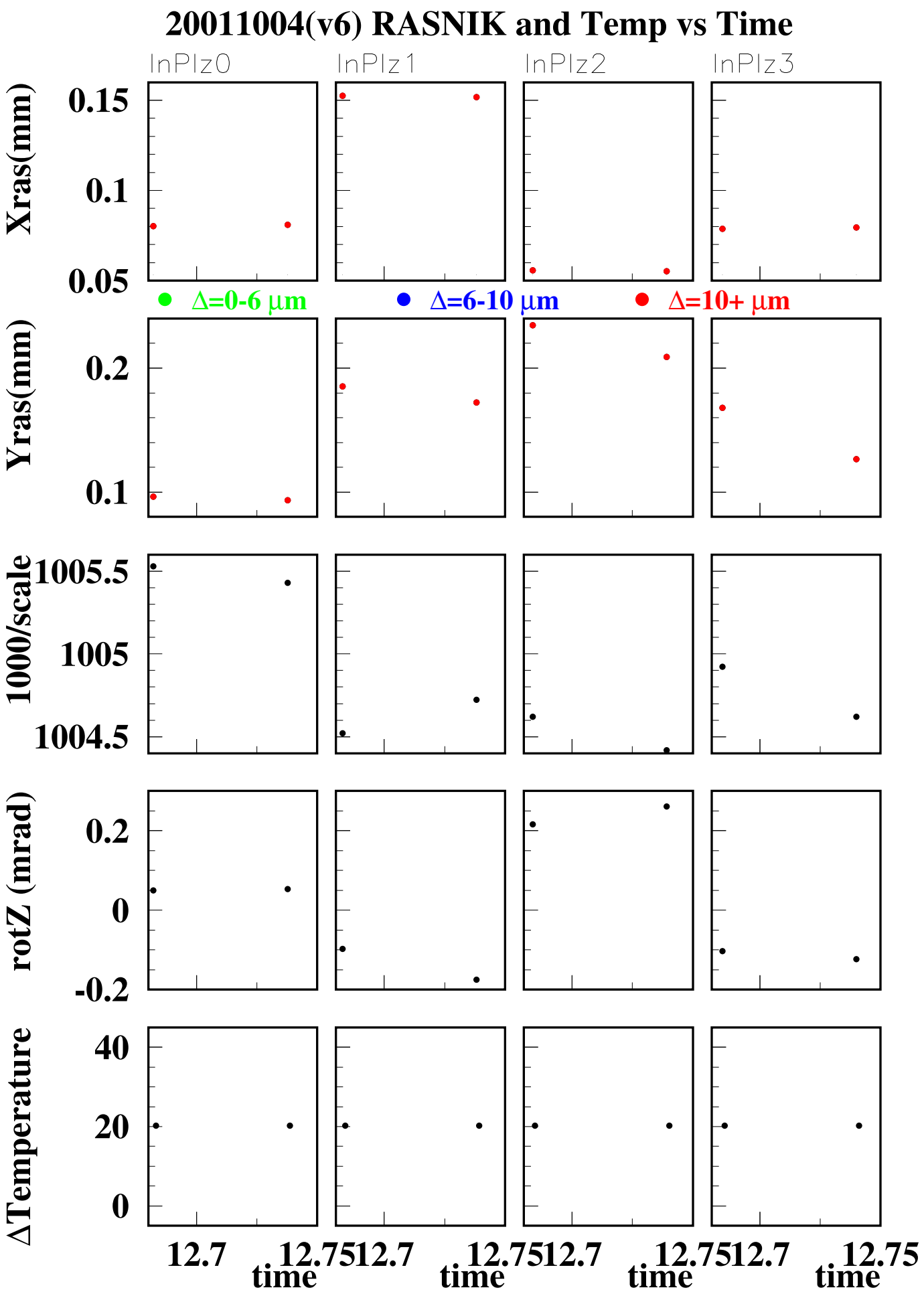
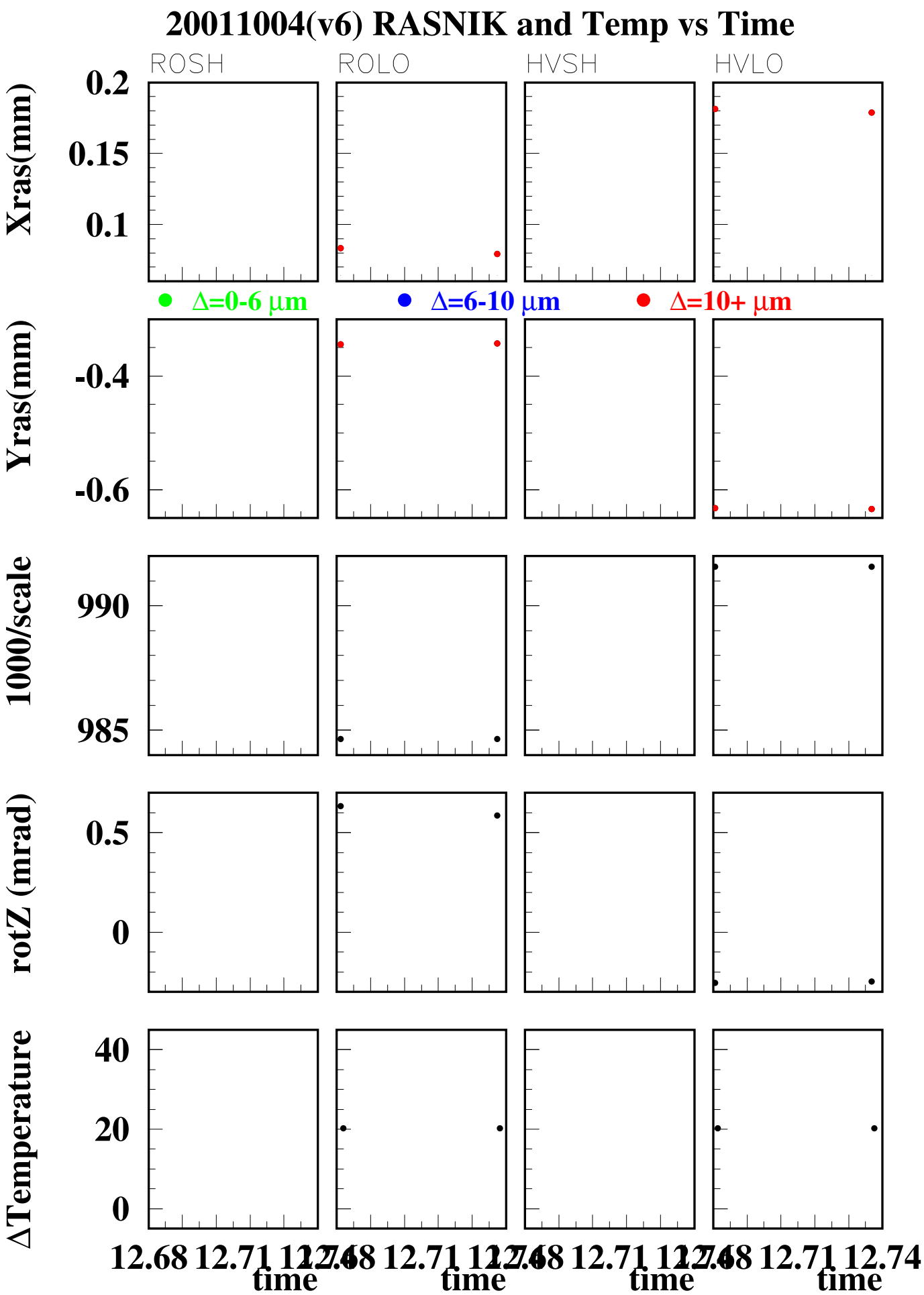

20011004(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
0
1000/scale
950
900
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
12.7
12.75
time


20011004(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.15
0.1
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.1
1000/scale
1005.5
1005
1004.5
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
12.7
12.75
time


20011004(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.2
0.15
0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.4
-0.6
1000/scale
990
985
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
12.68
12.71
12.74
time