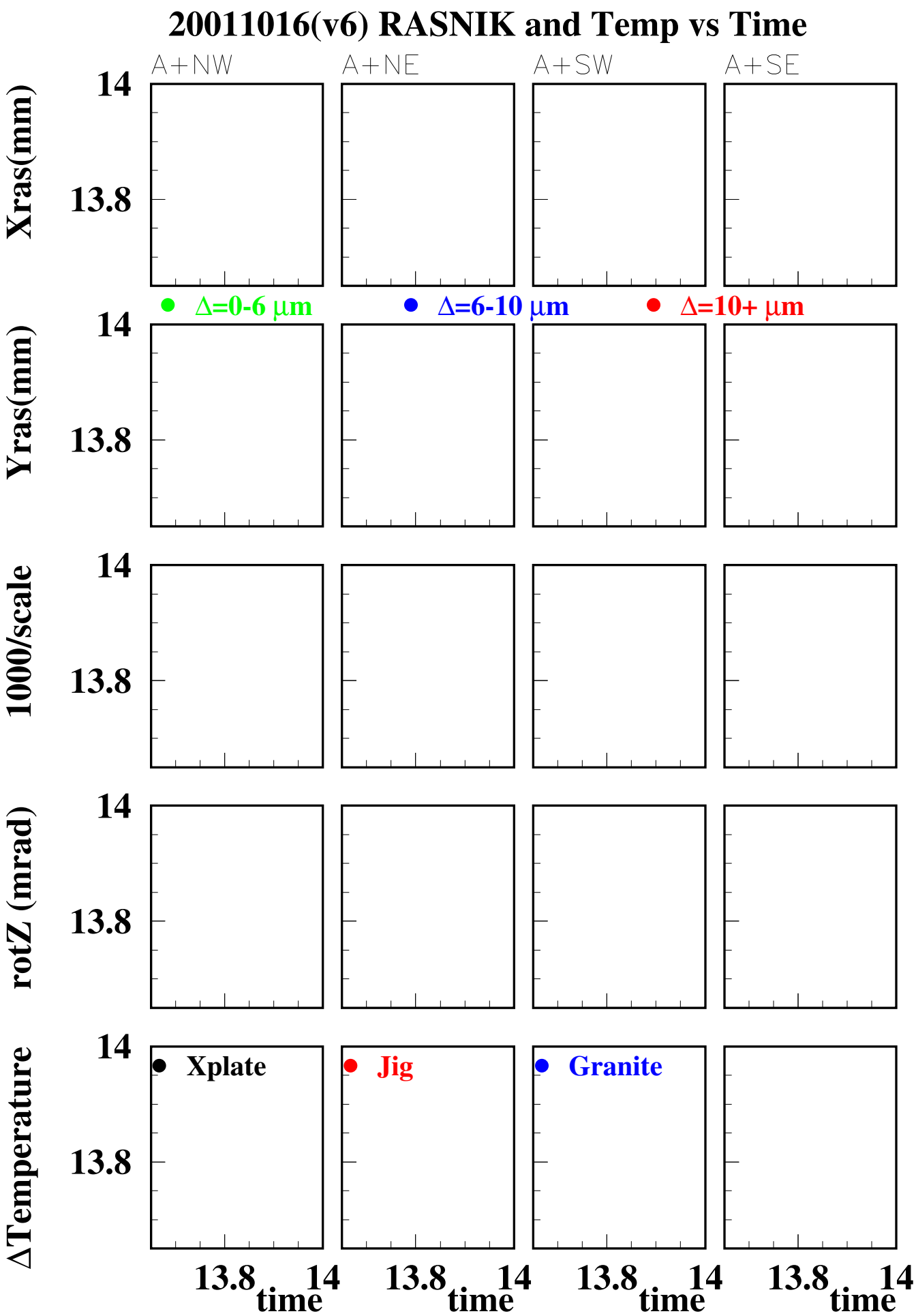
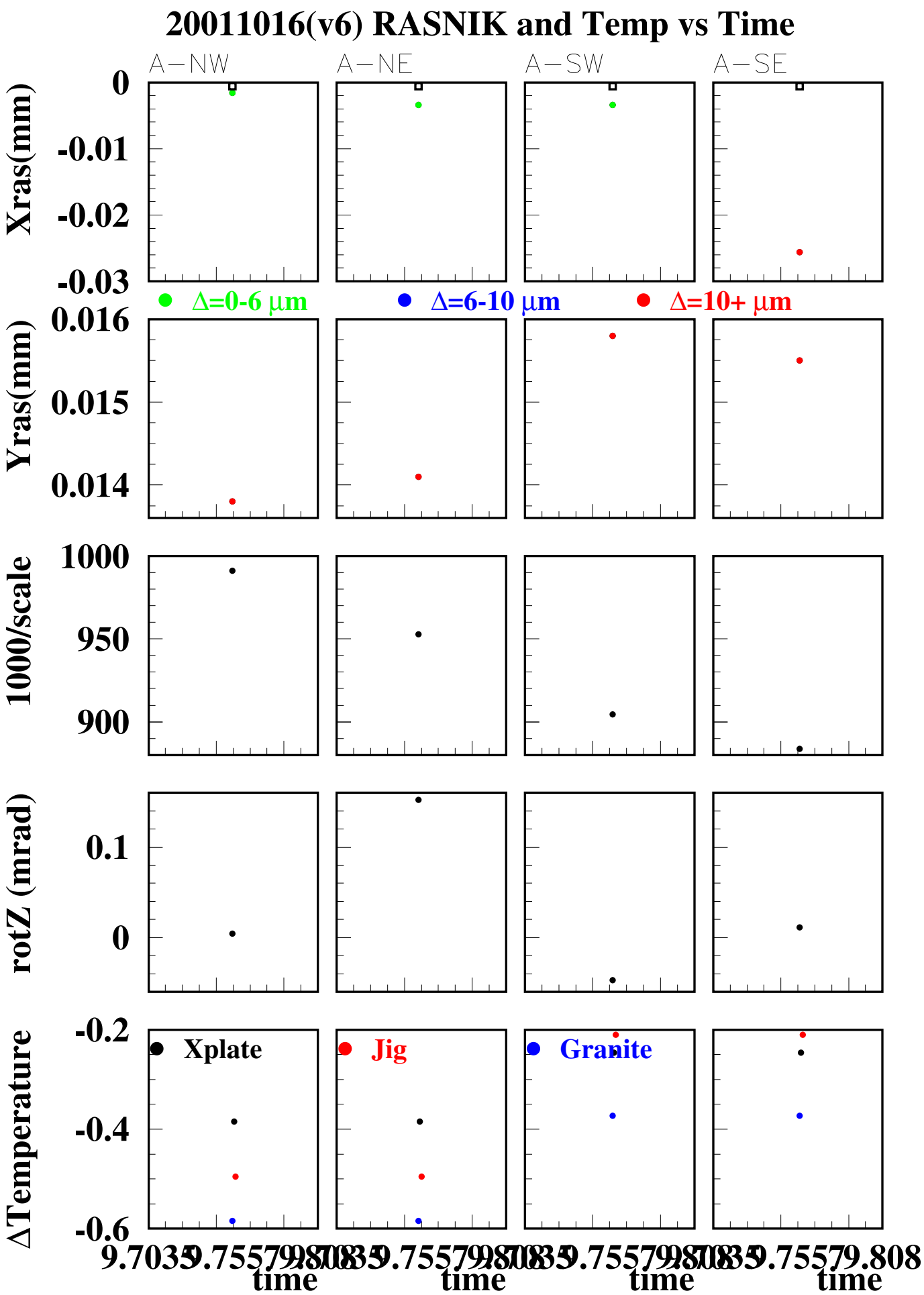
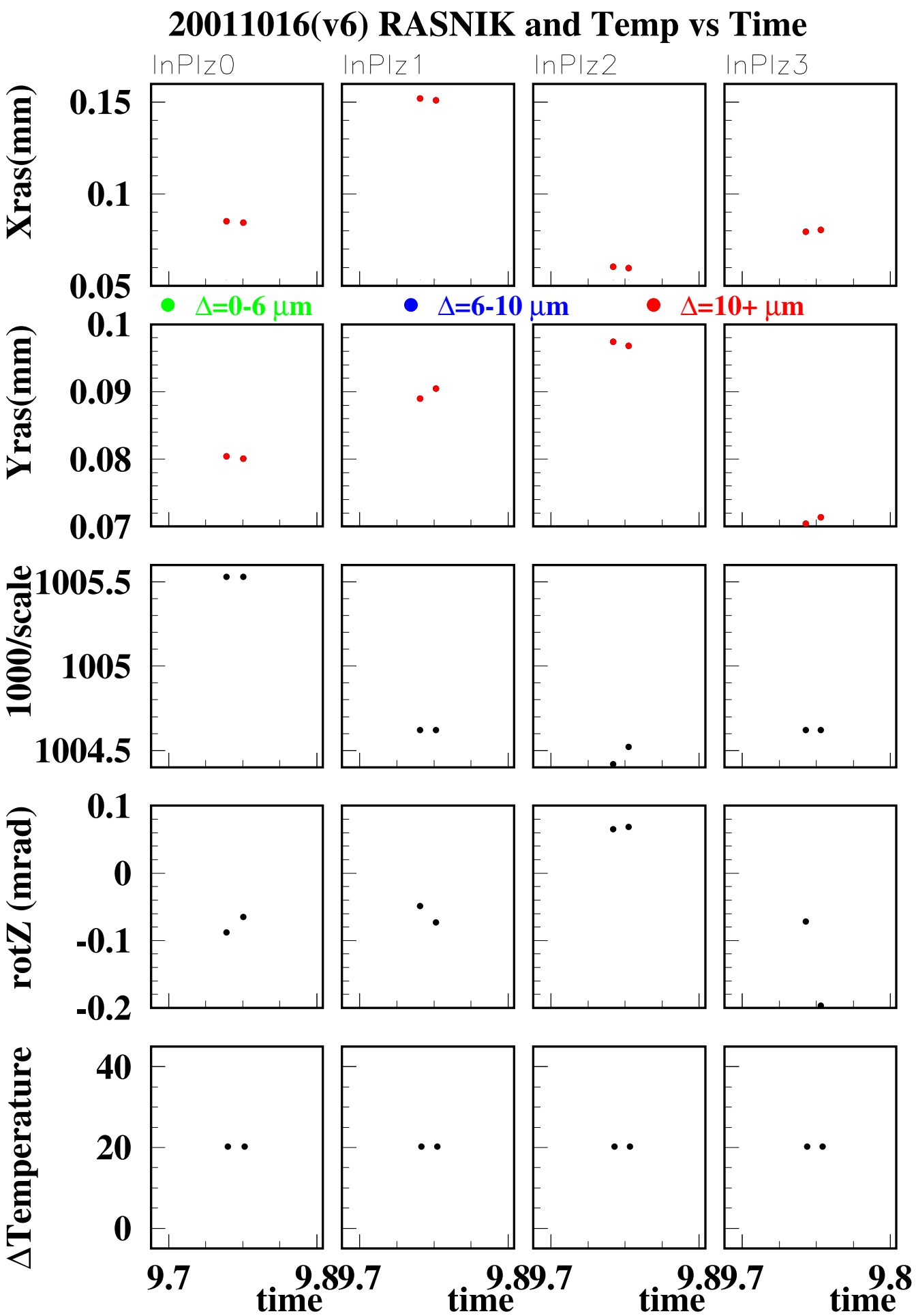
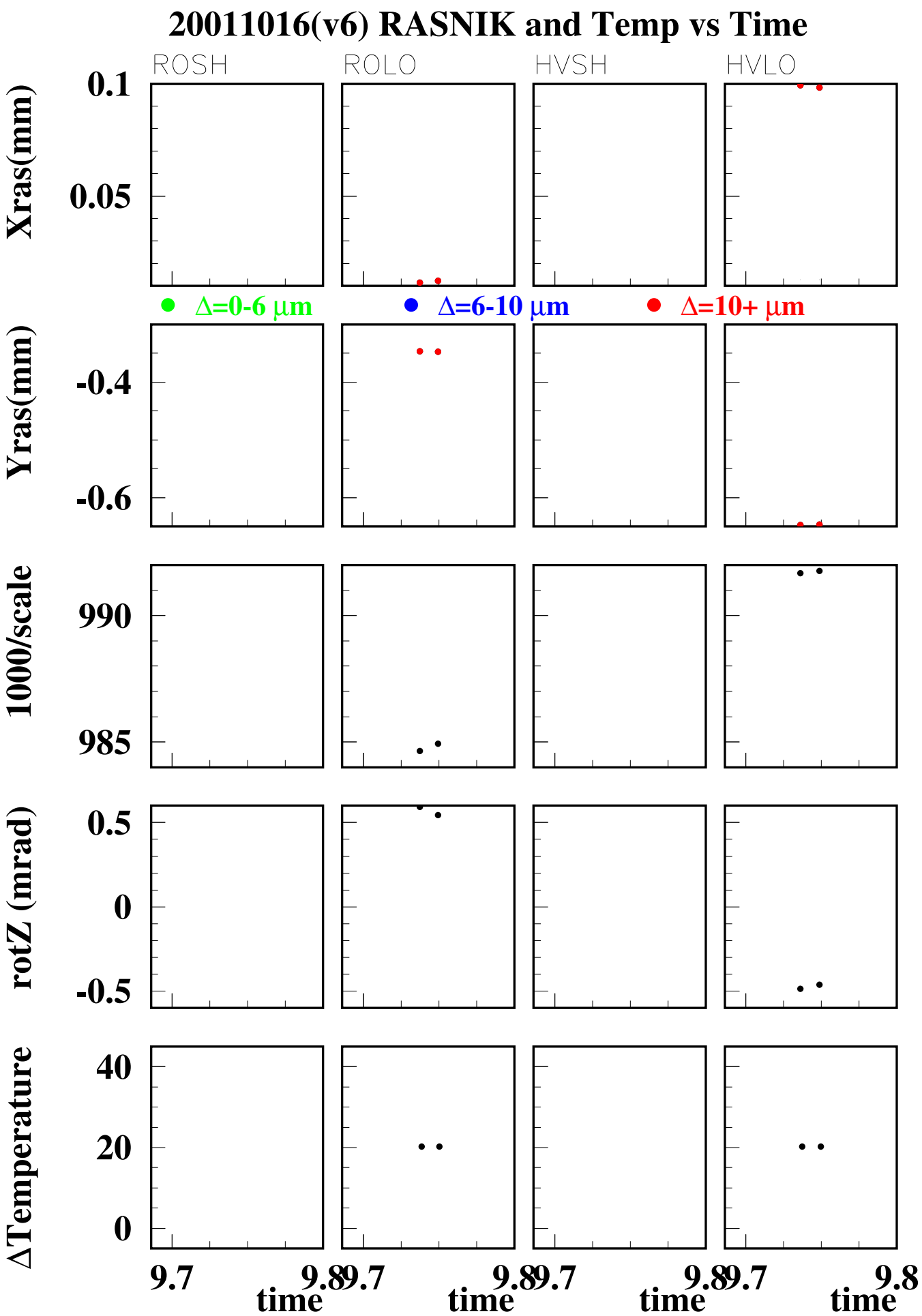

20011016(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
14
13.8
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
● Xplate
● Jig
● Granite
13.8
14
time


20011016(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
-0.02
-0.03
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.015
0.014
1000/scale
1000
950
900
rotZ (mrad)
0.1
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
9.7035
9.75579
9.808
time


20011016(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)
0.1
0.09
0.08
0.07
1000/scale
1005.5
1005
1004.5
rotZ (mrad)
0.1
0
-0.1
-0.2
ΔTemperature
40
20
0
9.7
9.8
time


20011016(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0.05
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
-0.5
ΔTemperature
40
20
0
9.7
9.8
time