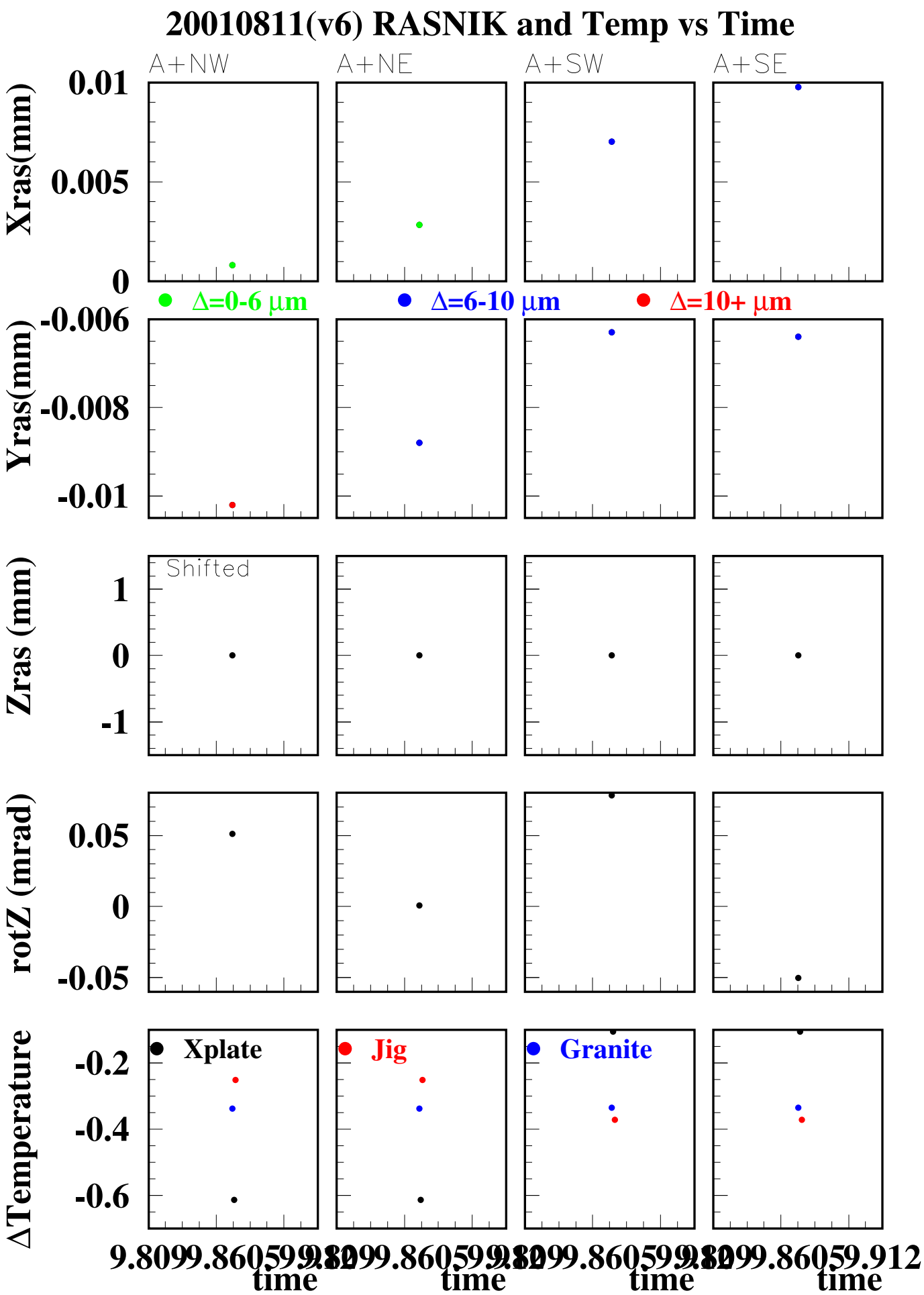
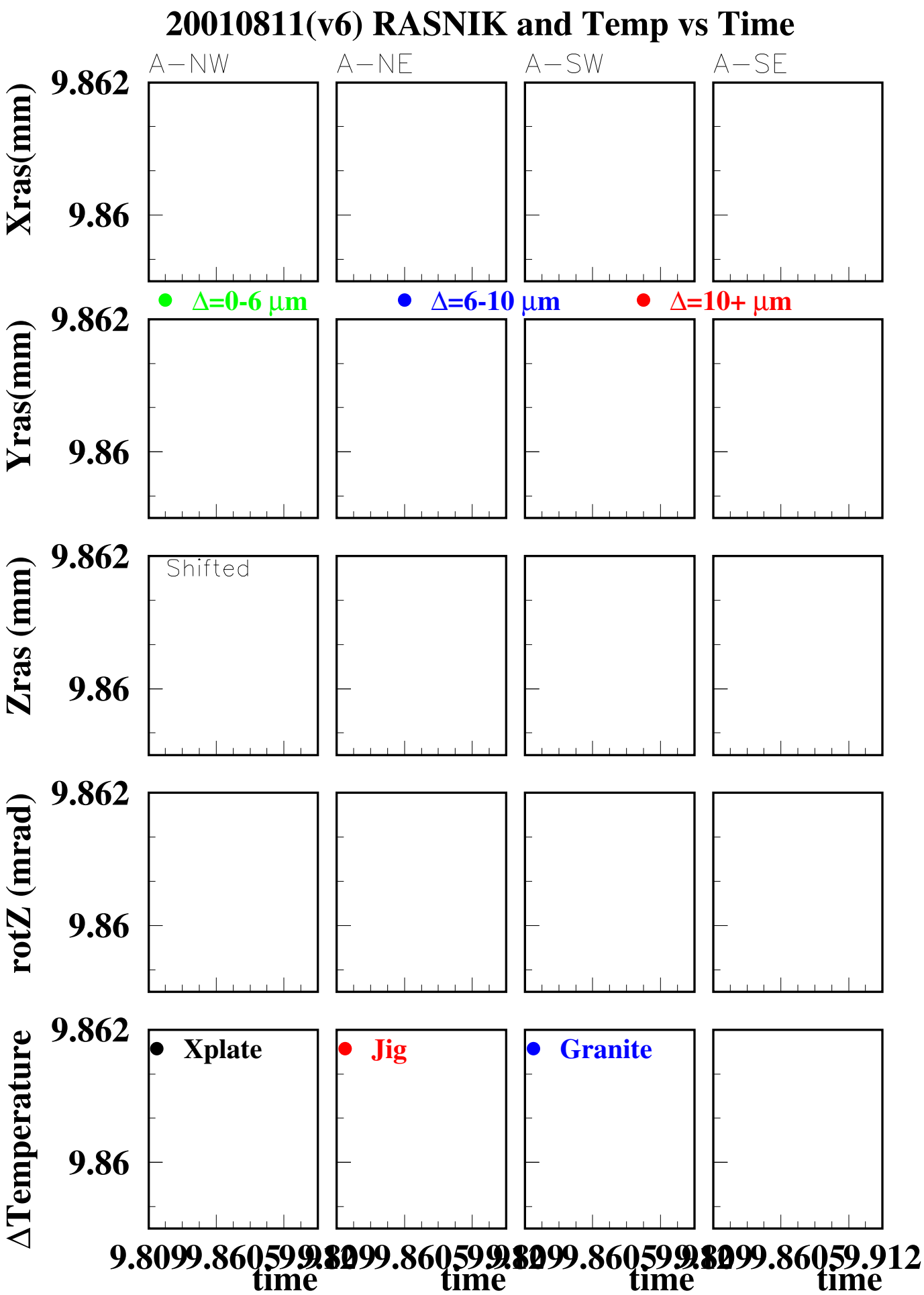
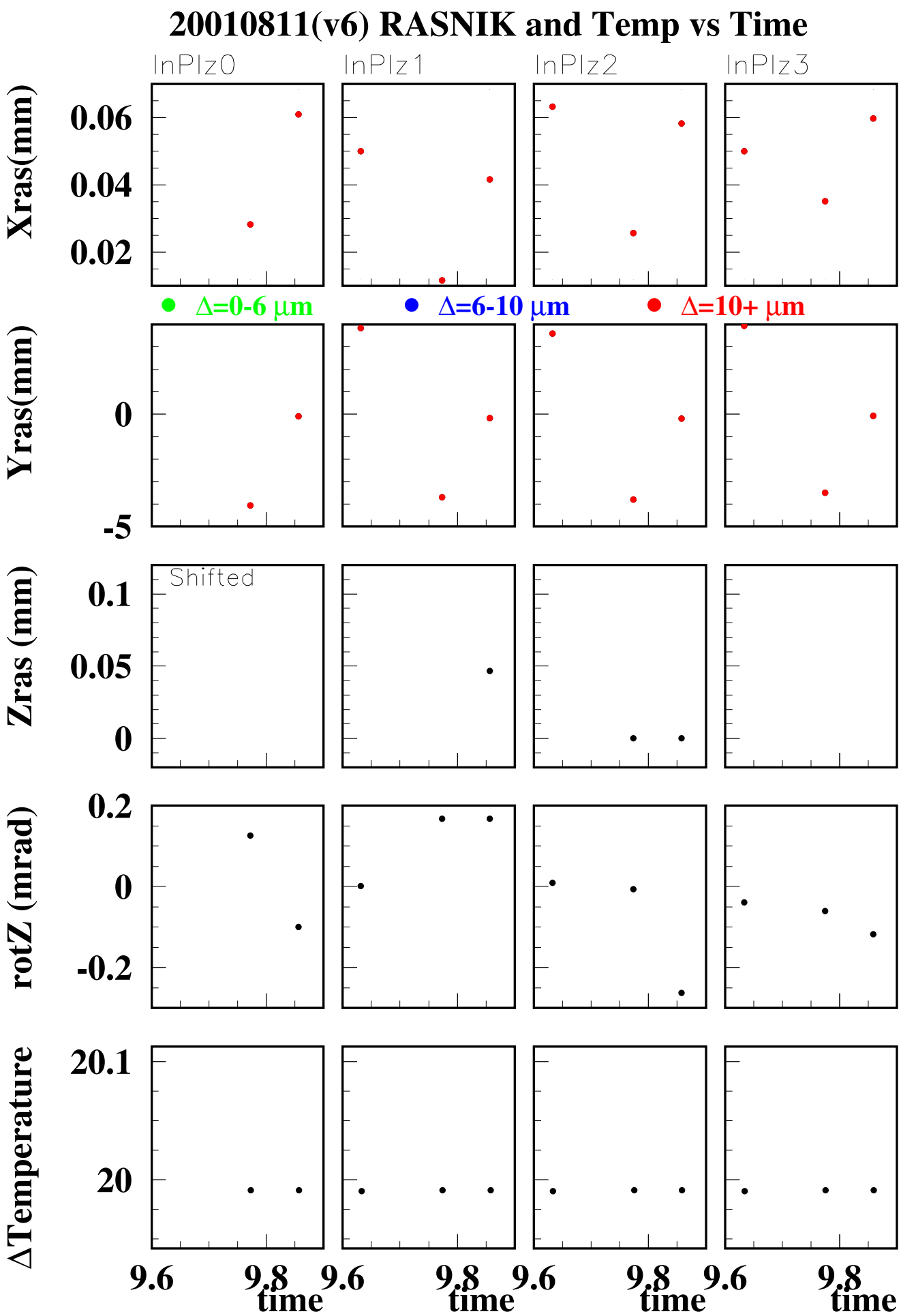
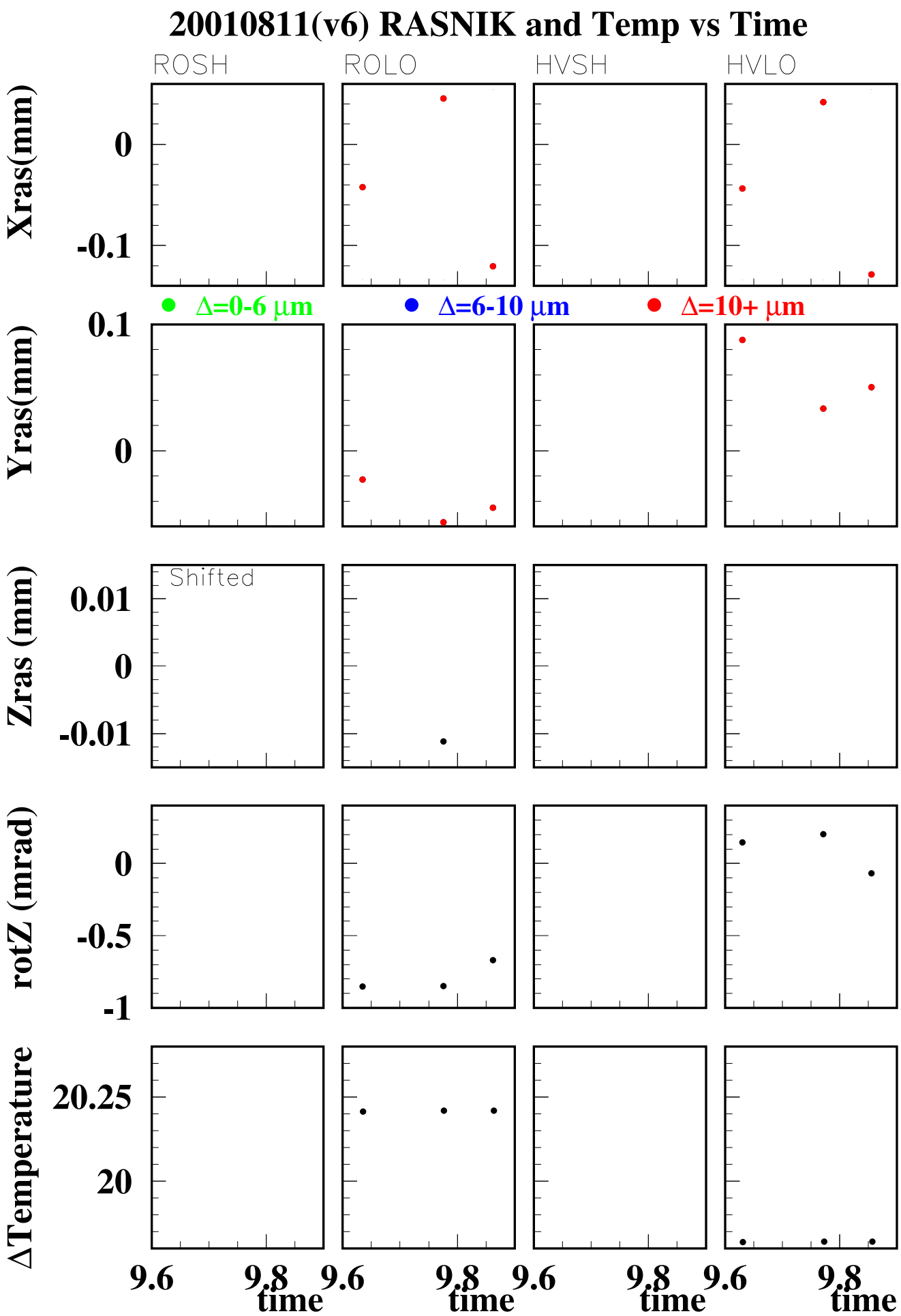

20010811(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.01
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.006
-0.008
-0.01
Shifted
Zras (mm)
1
0
-1
rotZ (mrad)
0.05
0
-0.05
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
-0.6
9.809
9.860
9.912
time


20010811(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
9.862
9.86
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
Shifted
● Xplate
● Jig
● Granite
9.809
9.859
9.912
time


20010811(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.06
0.04
0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-5
Shifted
Zras (mm)
0.1
0.05
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
20.1
20
9.6
9.8
time


20010811(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
0.1
Yras(mm)
0
Shifted
Zras (mm)
0.01
0
-0.01
rotZ (mrad)
0
-0.5
-1
ΔTemperature
20.25
20
9.6
9.8
time