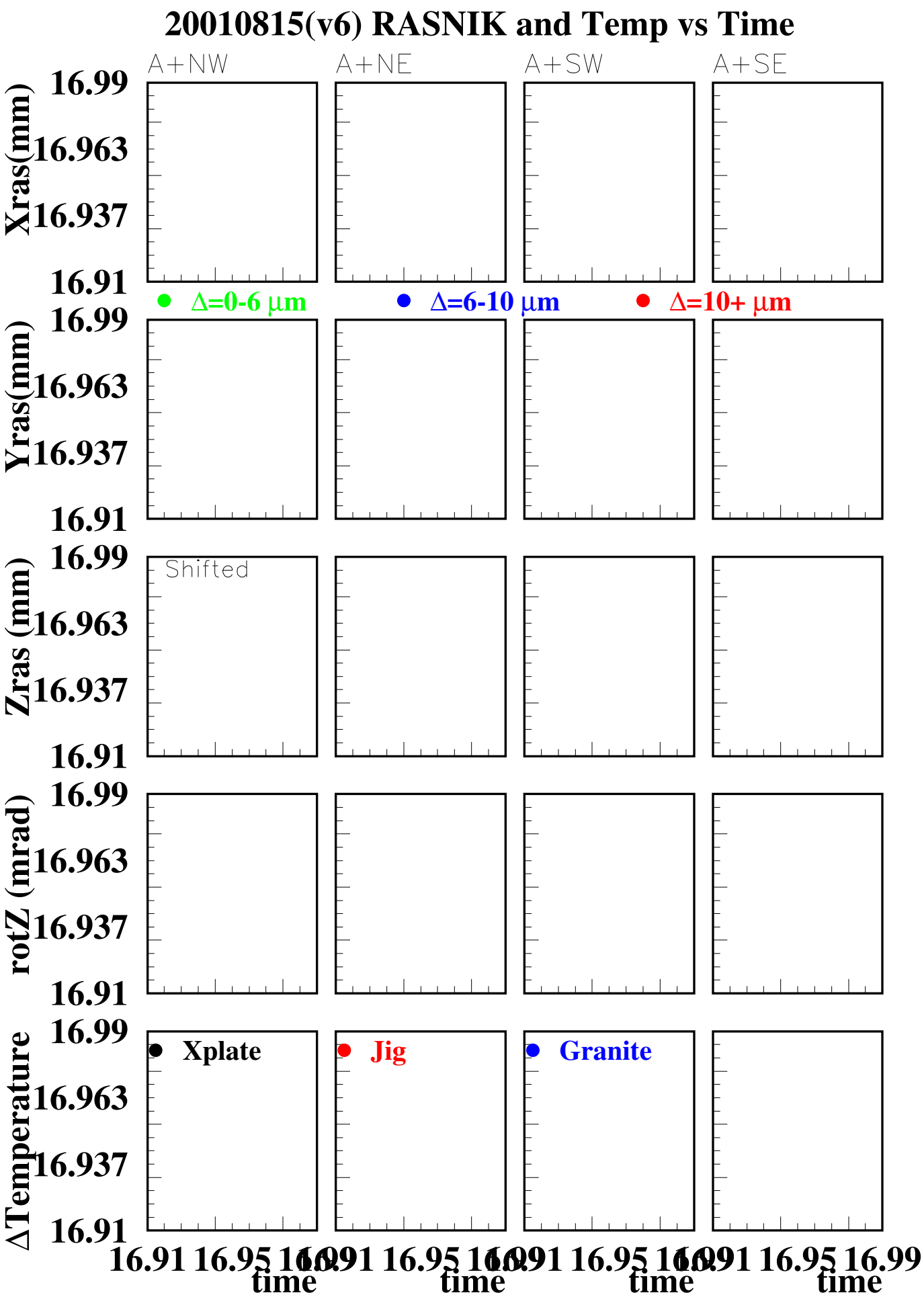
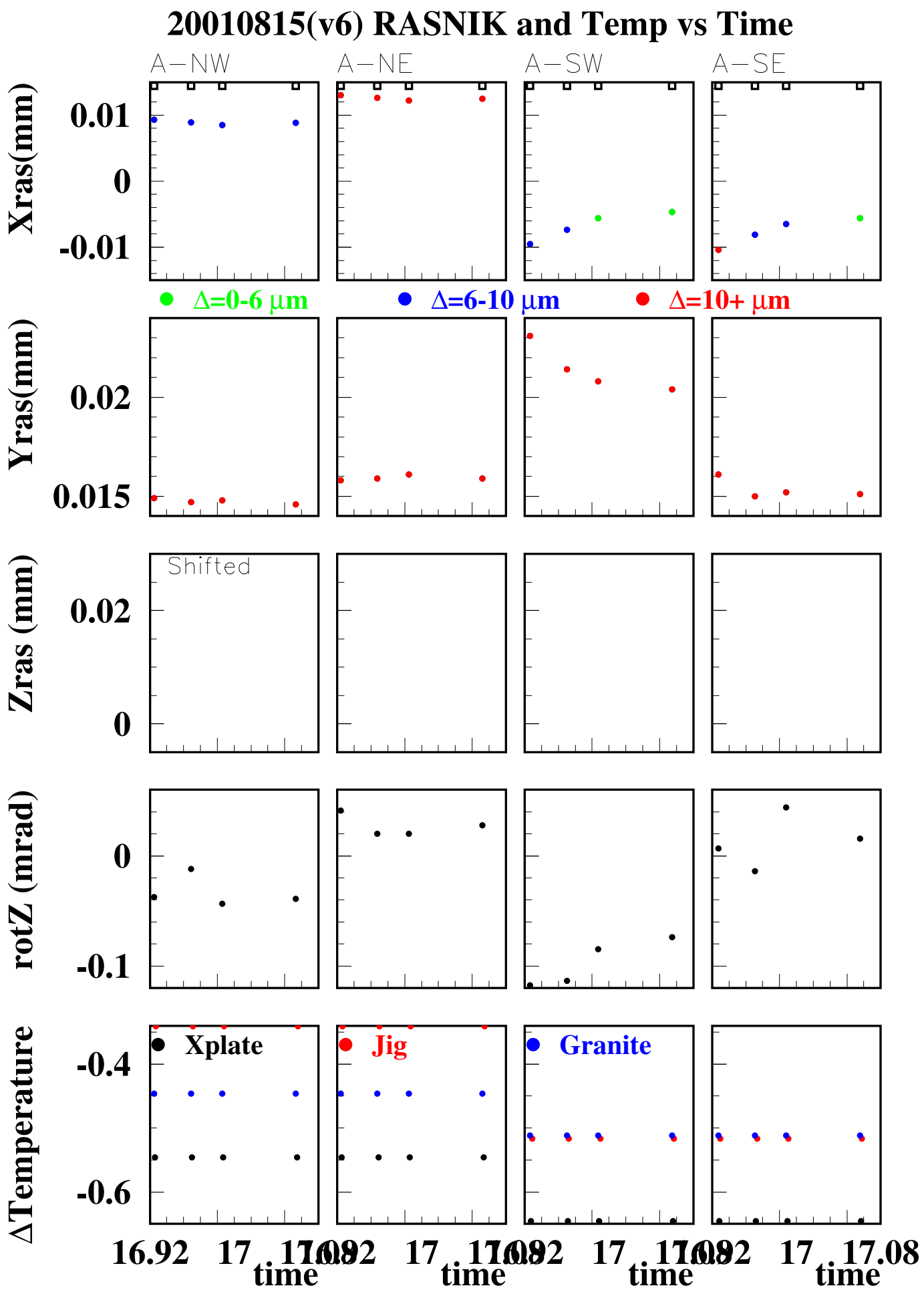
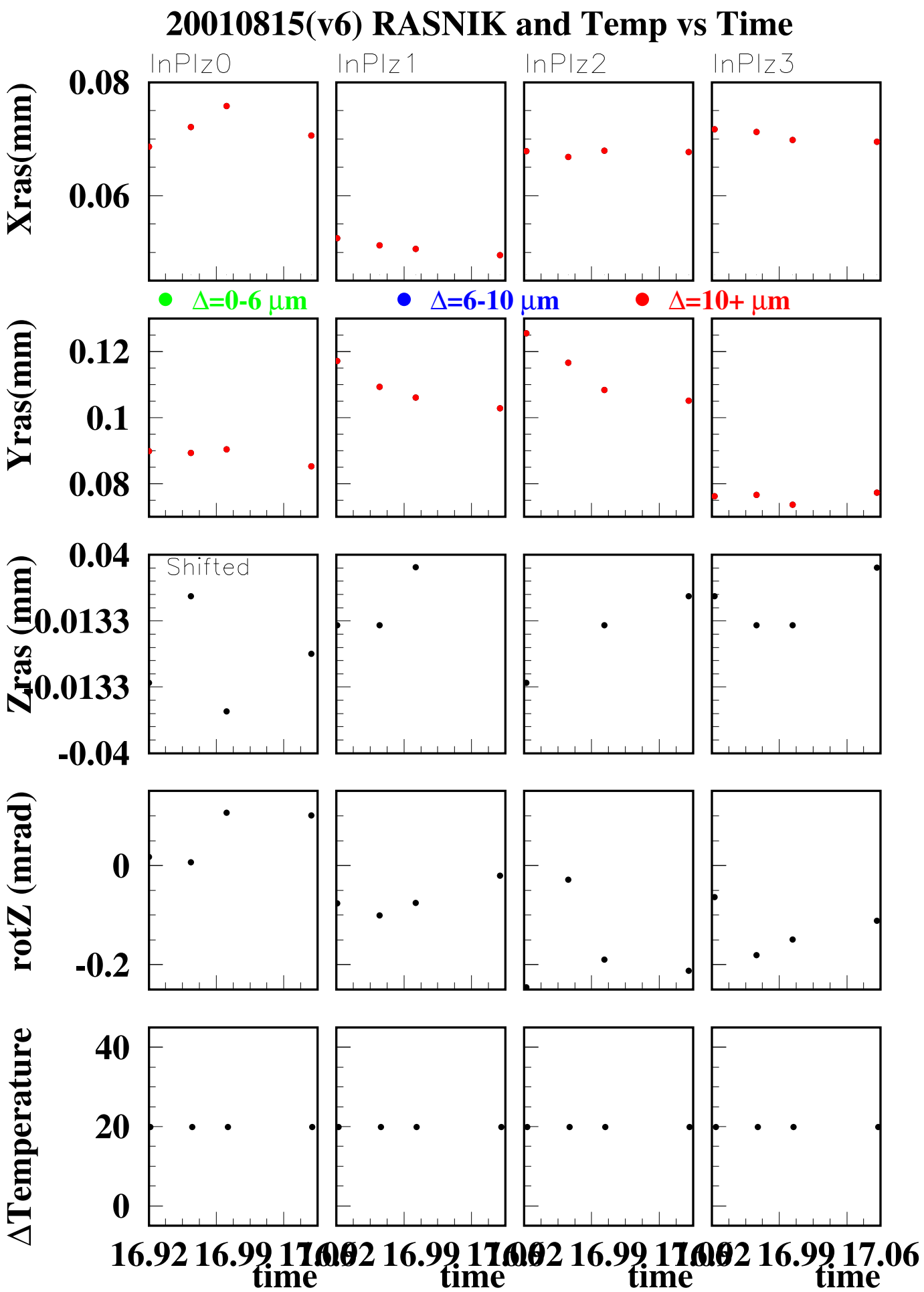
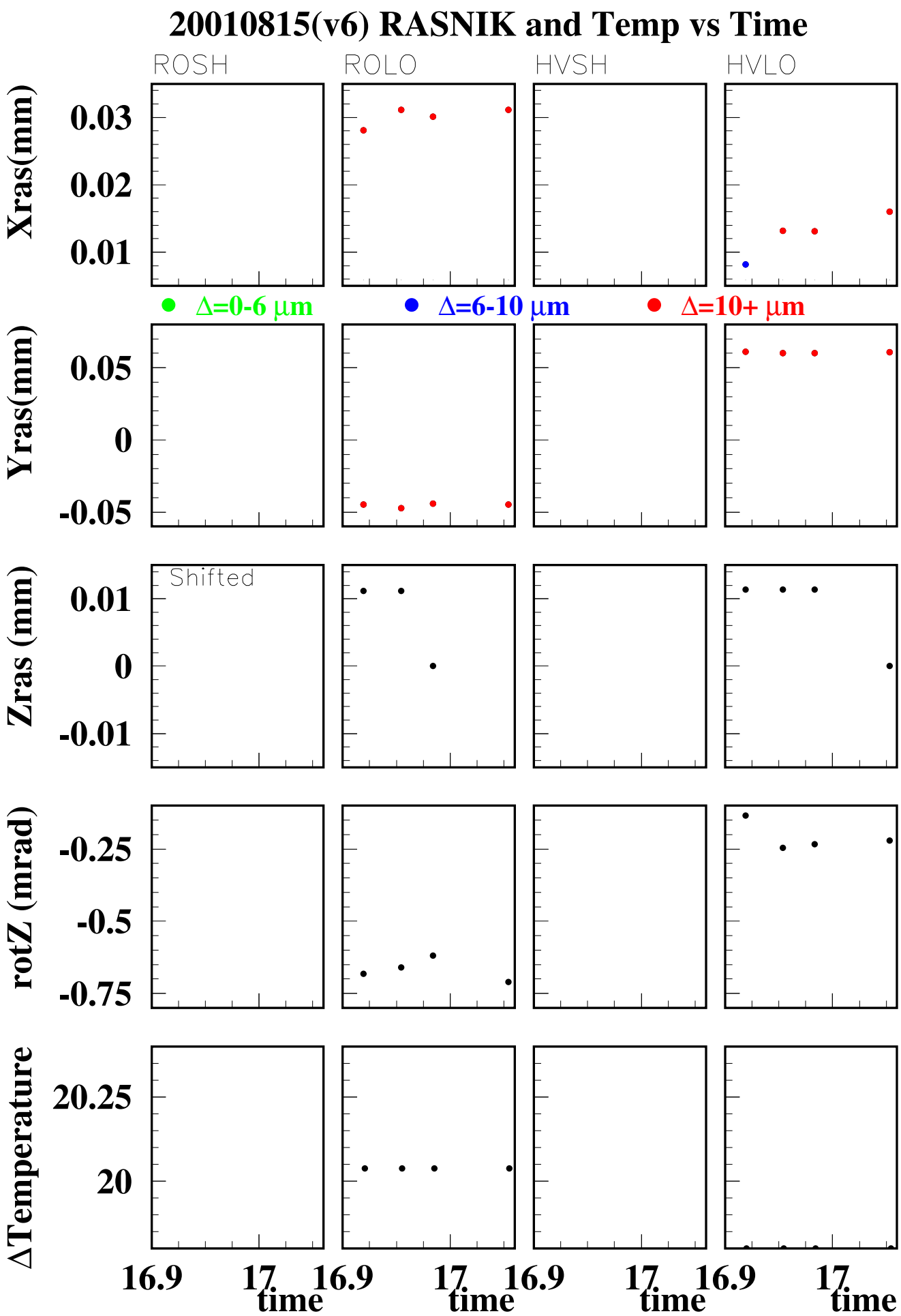

20010815(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
16.99
16.963
16.937
16.91
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
16.91 16.95 16.99
time


20010815(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)
0.02
0.015
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
0
-0.1
Xplate
Jig
Granite
ΔTemperature
-0.4
-0.6
16.92
17
17.08
time


20010815(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.08
0.06
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.12
0.1
0.08
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
0
-0.2
ΔTemperature
40
20
0
16.92
16.99
17.06
time


20010815(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.03
0.02
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
-0.05
Shifted
Zras (mm)
0.01
0
-0.01
rotZ (mrad)
-0.25
-0.5
-0.75
ΔTemperature
20.25
20
16.9
17
time