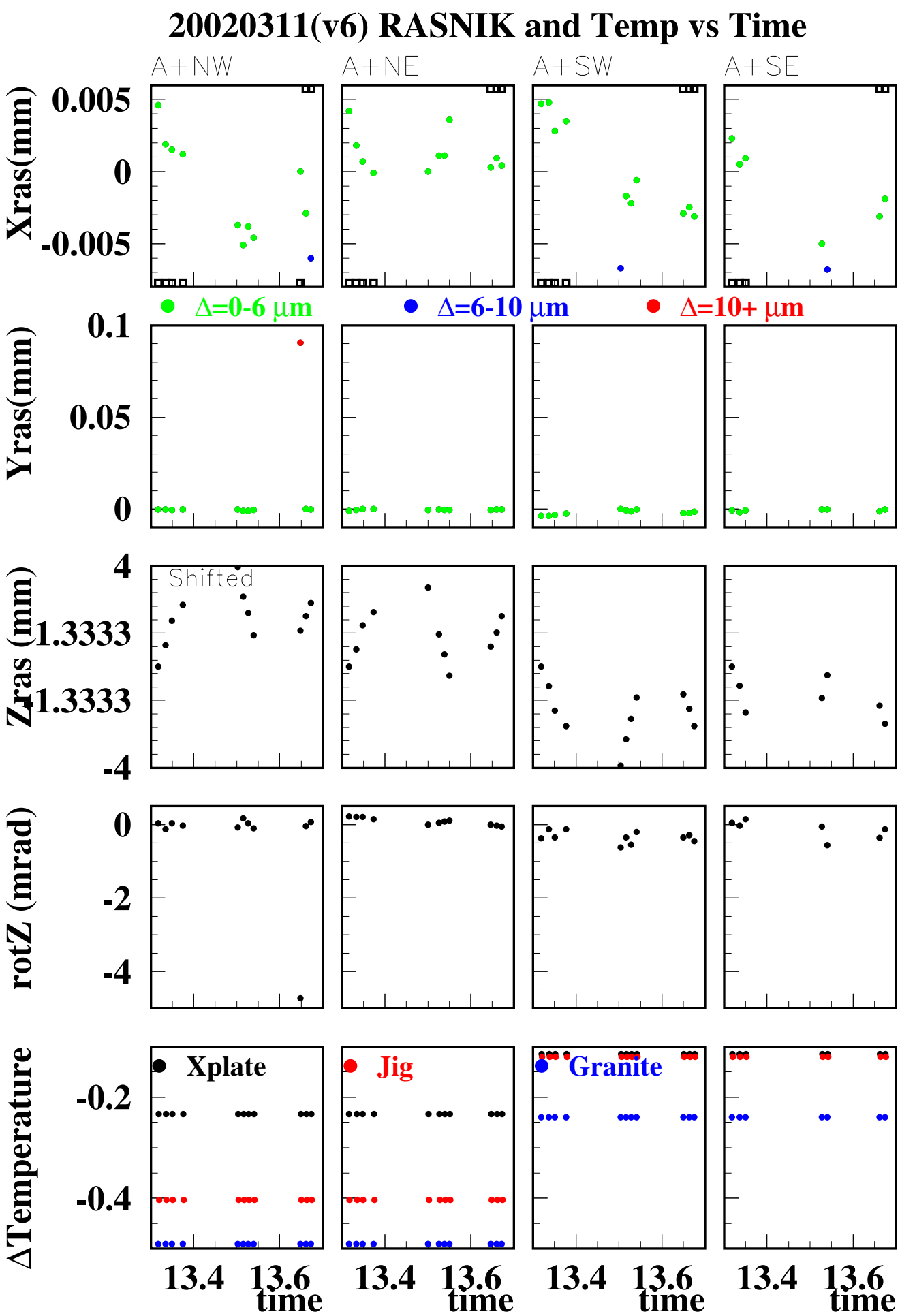
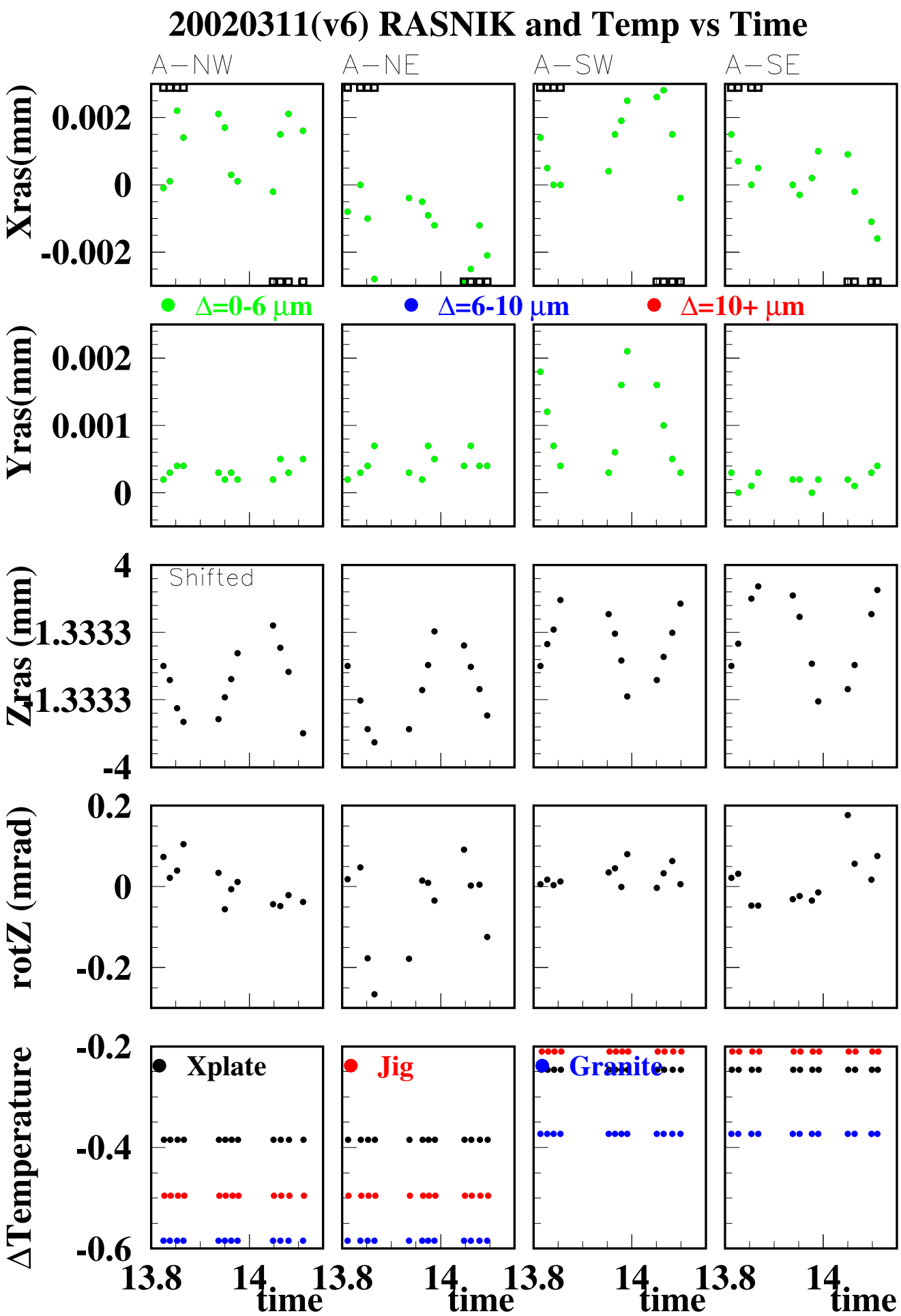
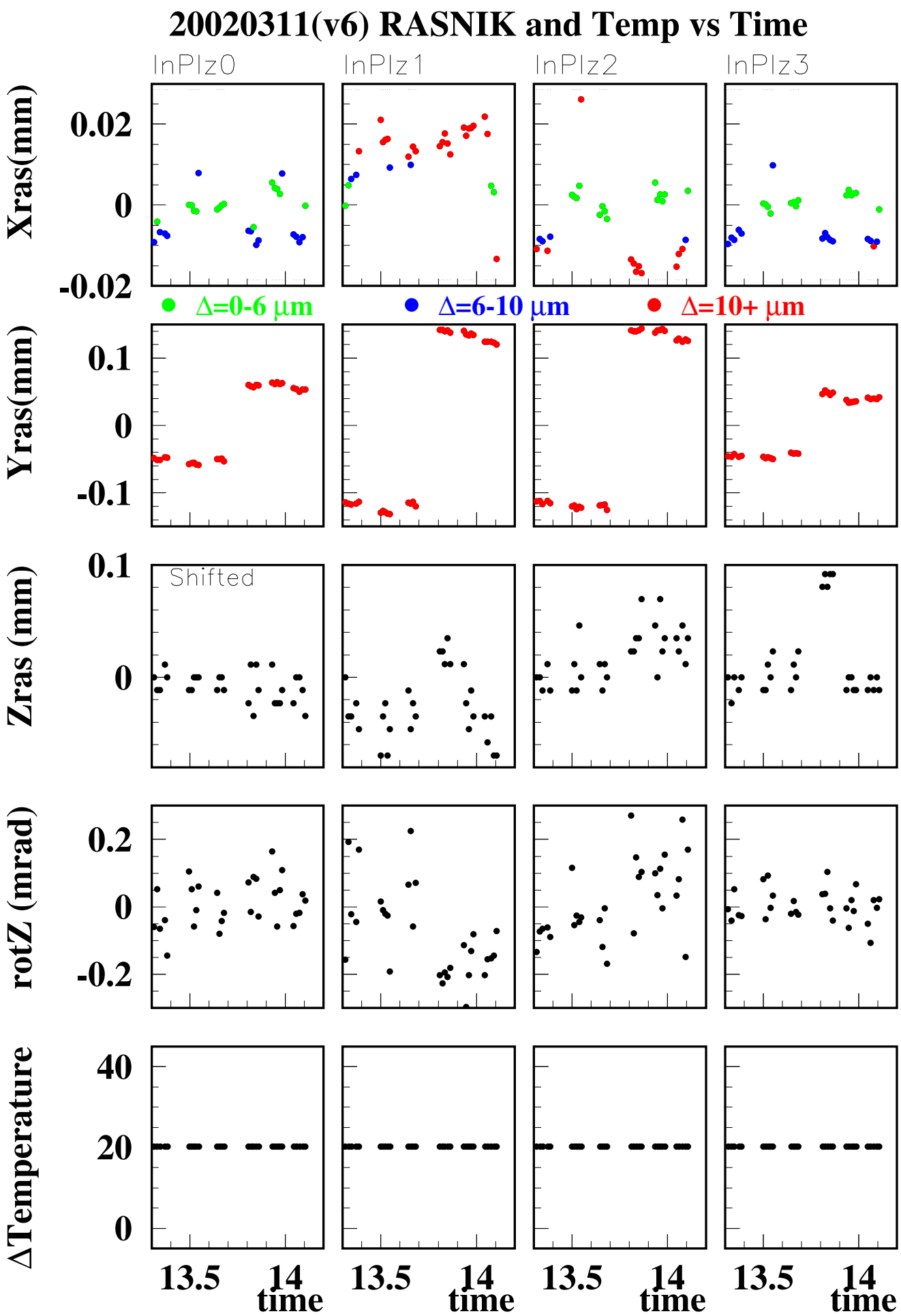
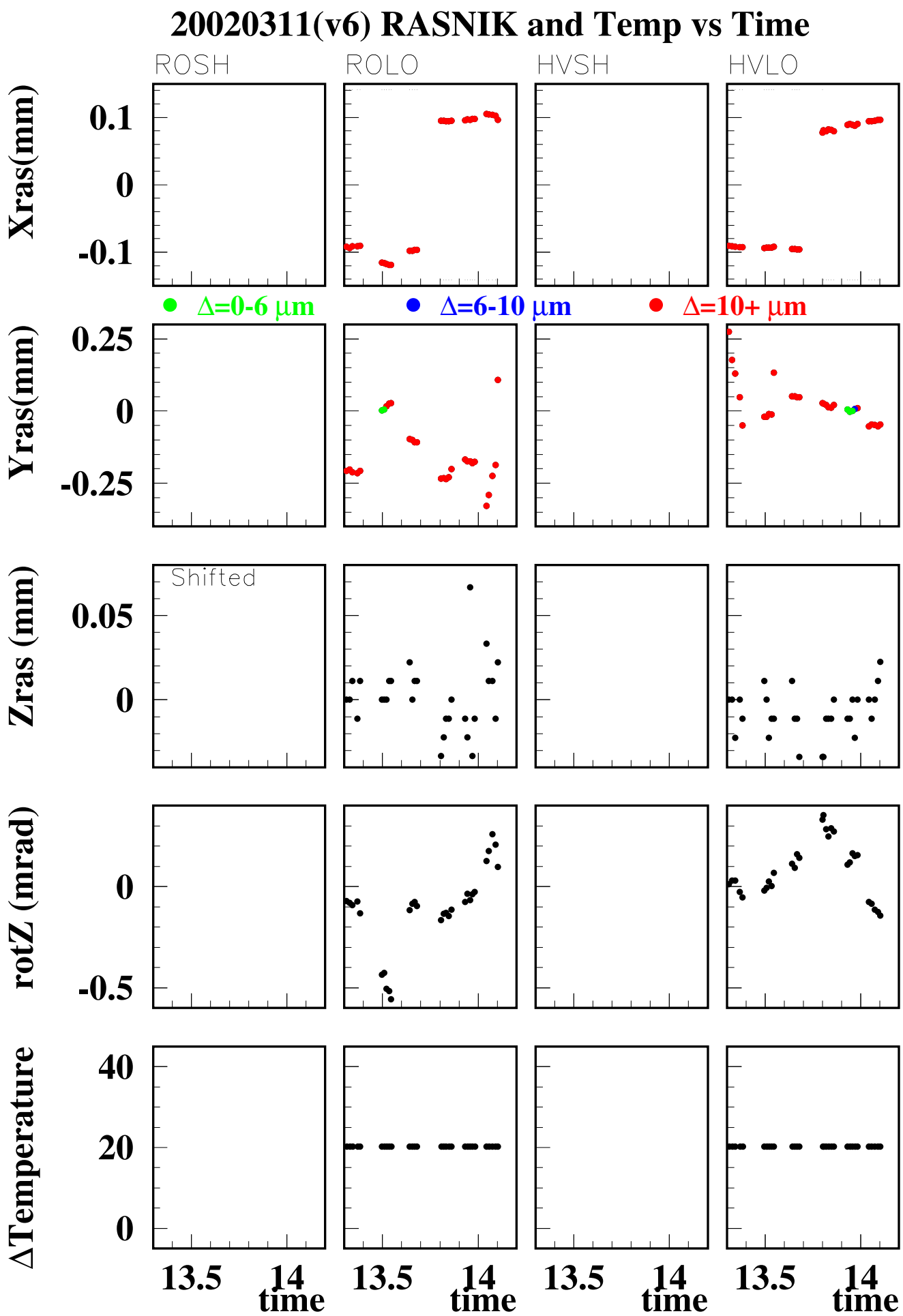

20020311(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
0
Zras (mm)
Shifted
4
1.3333
-1.3333
-4
rotZ (mrad)
0
-2
-4
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
13.4
13.6
time


20020311(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.002
0
-0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0.001
0
Zras (mm)
Shifted
4
1.3333
-1.3333
-4
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
-0.6
13.8
14
time


20020311(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.02
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
rotZ (mrad)
0.2
-0.2
ΔTemperature
40
20
13.5
14
time


20020311(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.25
0
-0.25
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
13.5
14
time