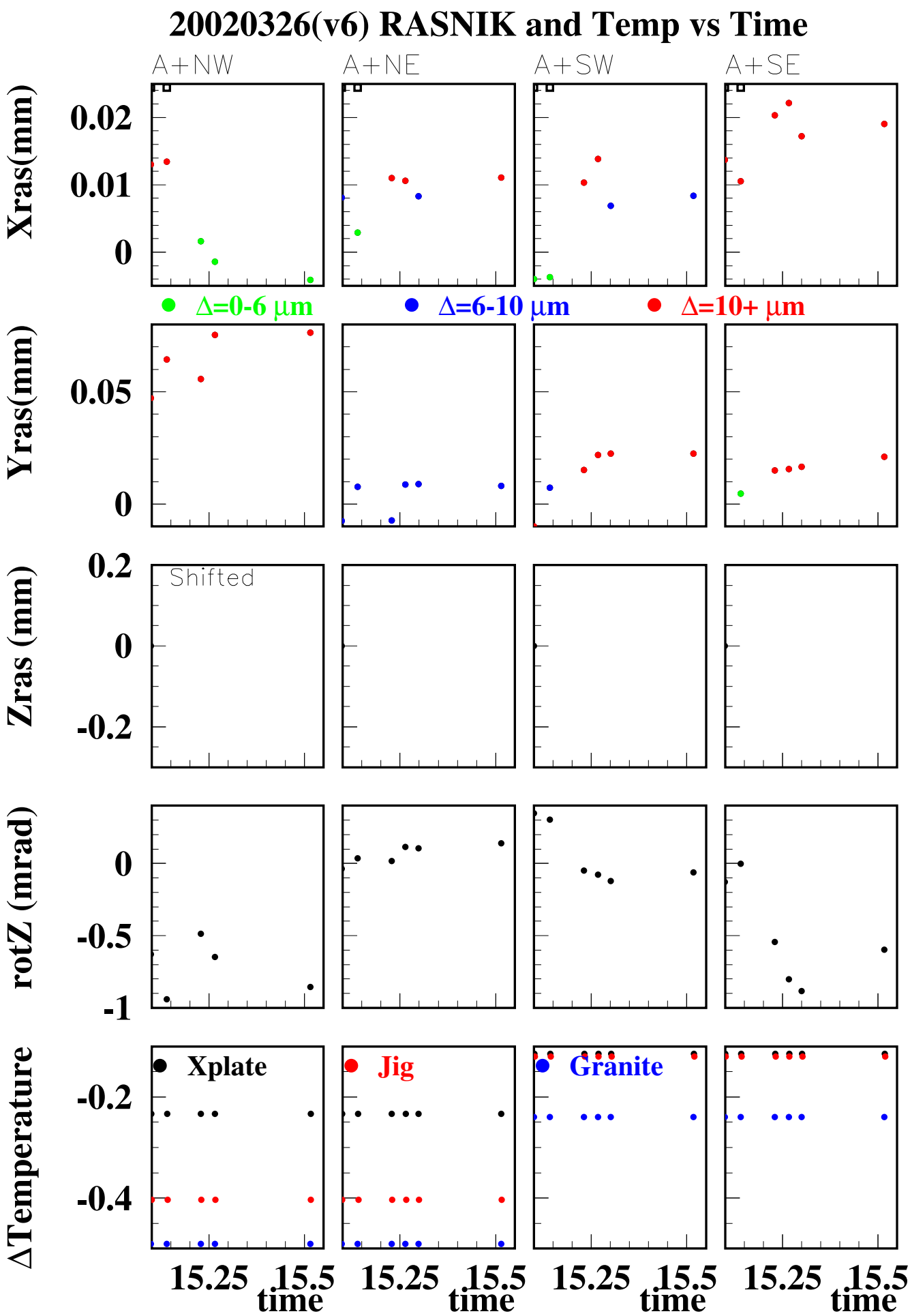
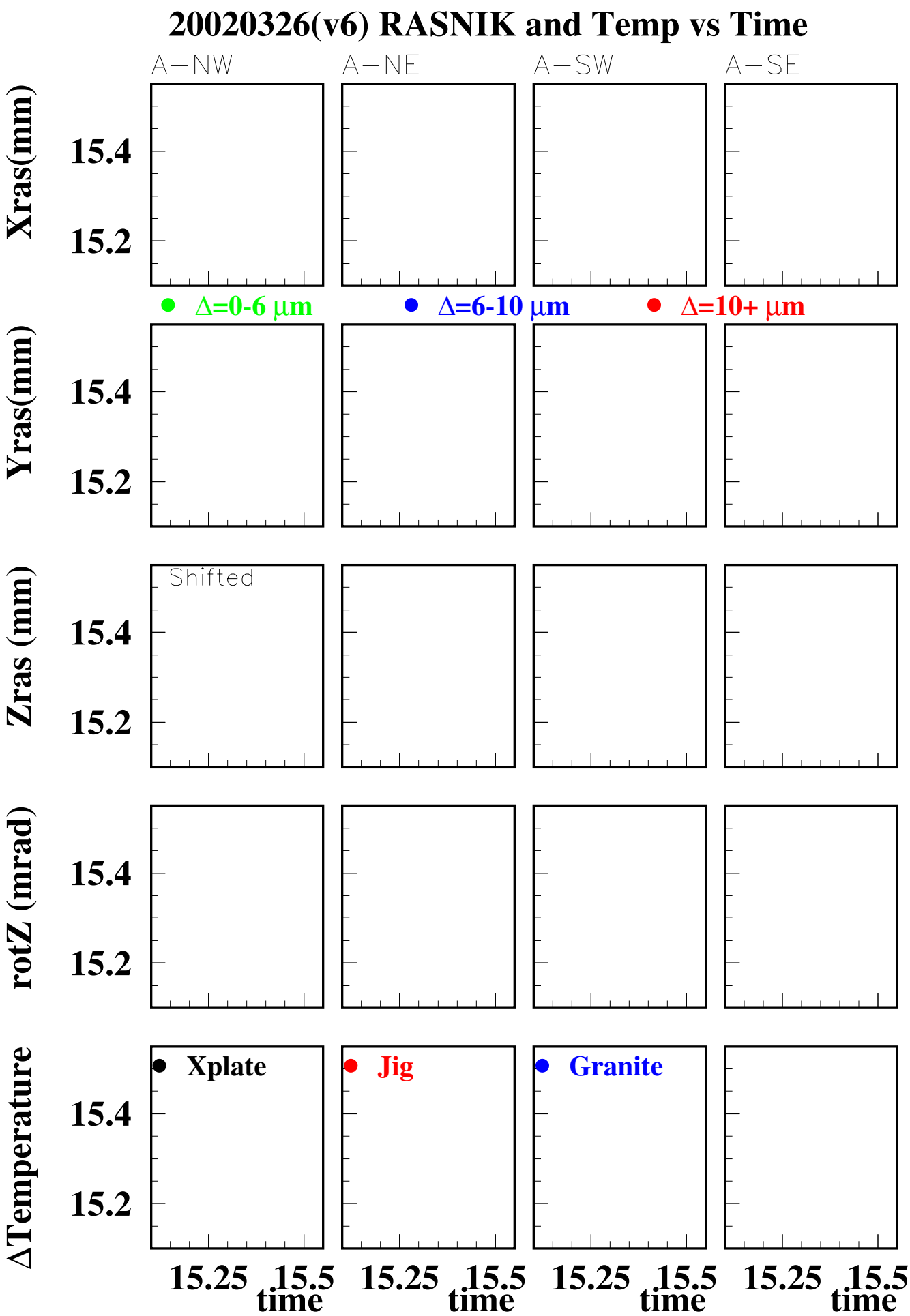
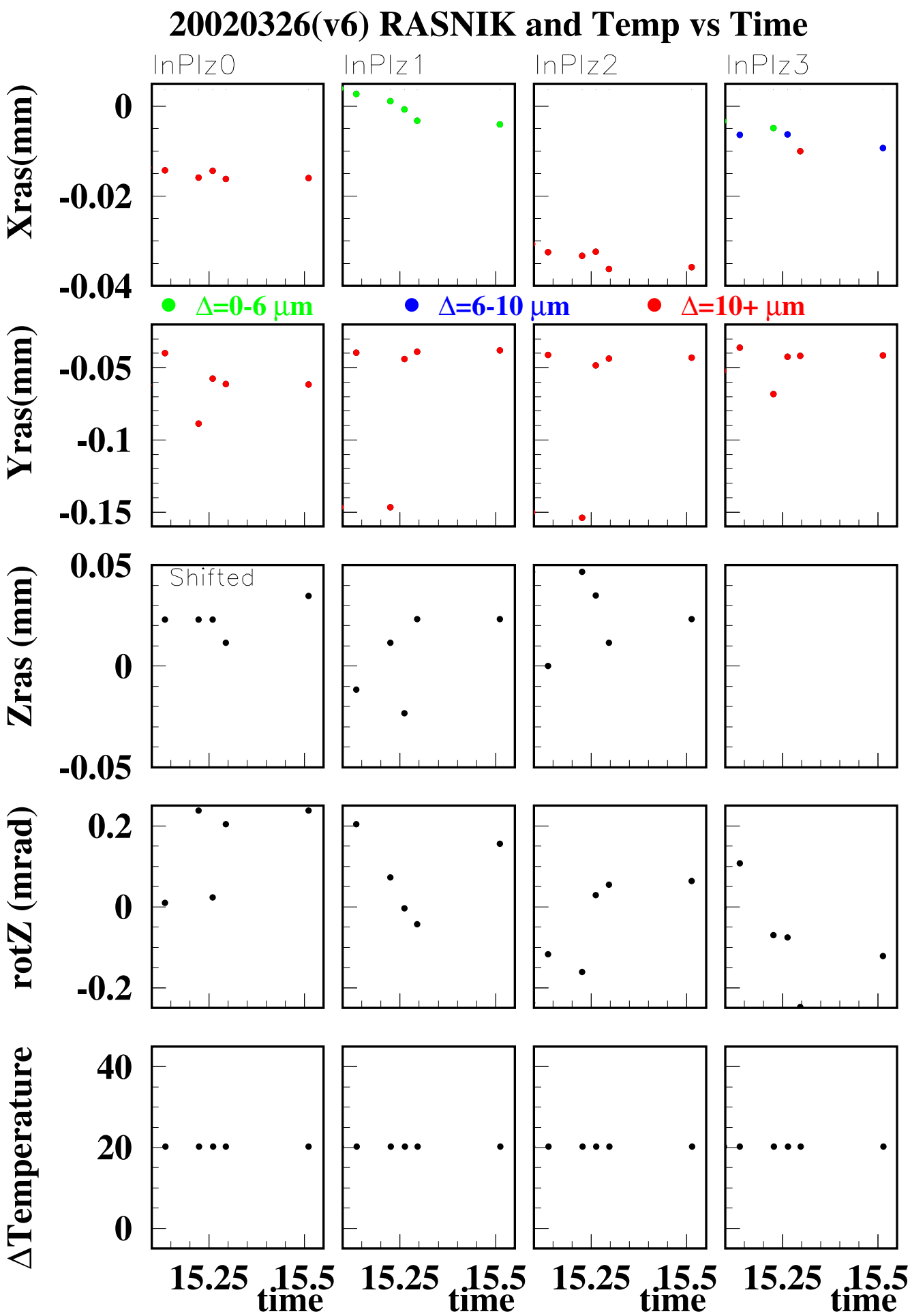
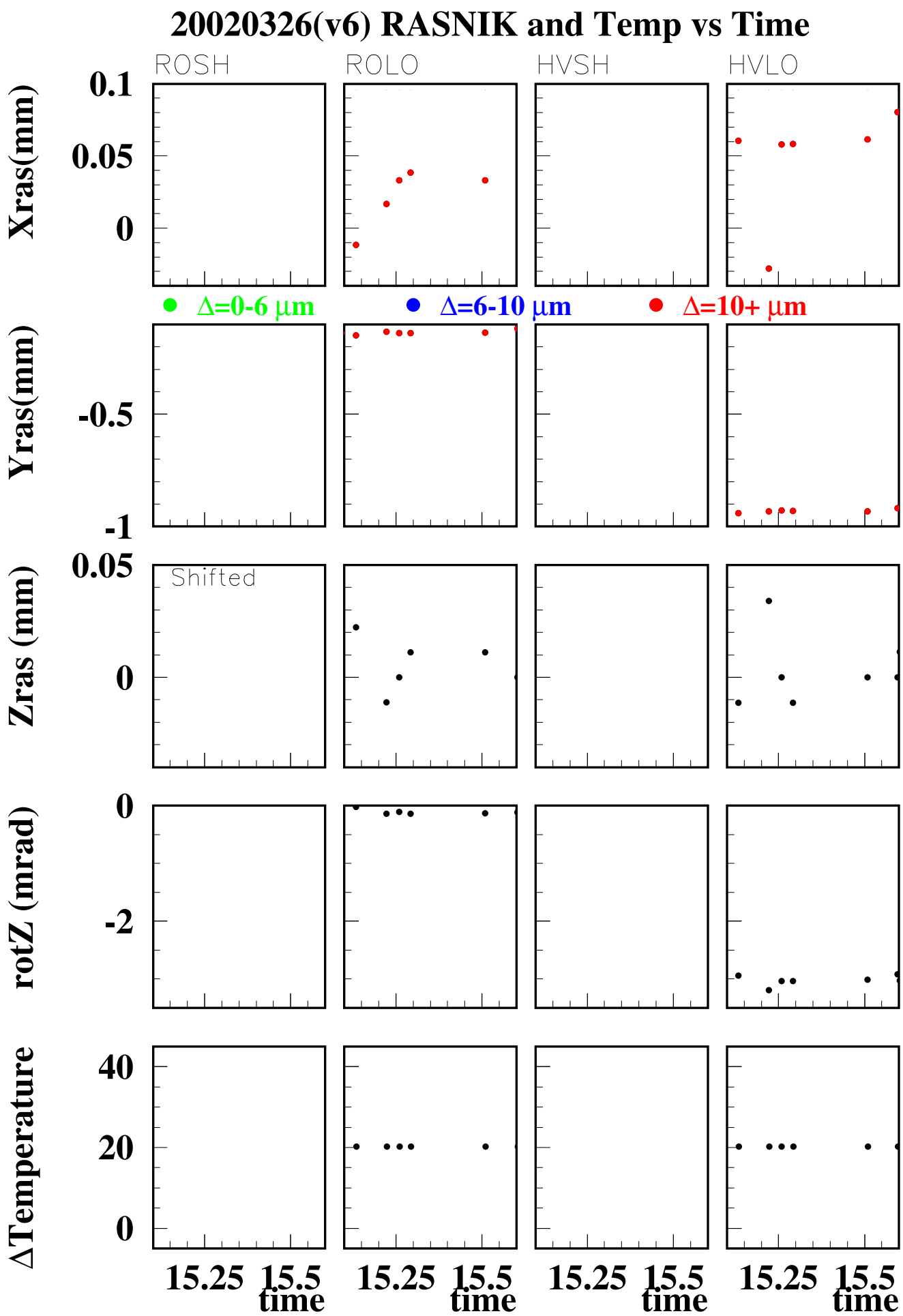

20020326(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.02
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.05
0
Zras (mm)
0.2
0
-0.2
Shifted
rotZ (mrad)
0
-0.5
-1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
15.25
15.5
time


20020326(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
15.4
15.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
15.25
15.5
time


20020326(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.02
-0.04
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.05
-0.1
-0.15
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
15.25
15.5
time


20020326(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.5
-1
Zras (mm)
0.05
Shifted
0
rotZ (mrad)
0
-2
ΔTemperature
40
20
0
15.25
15.5
time