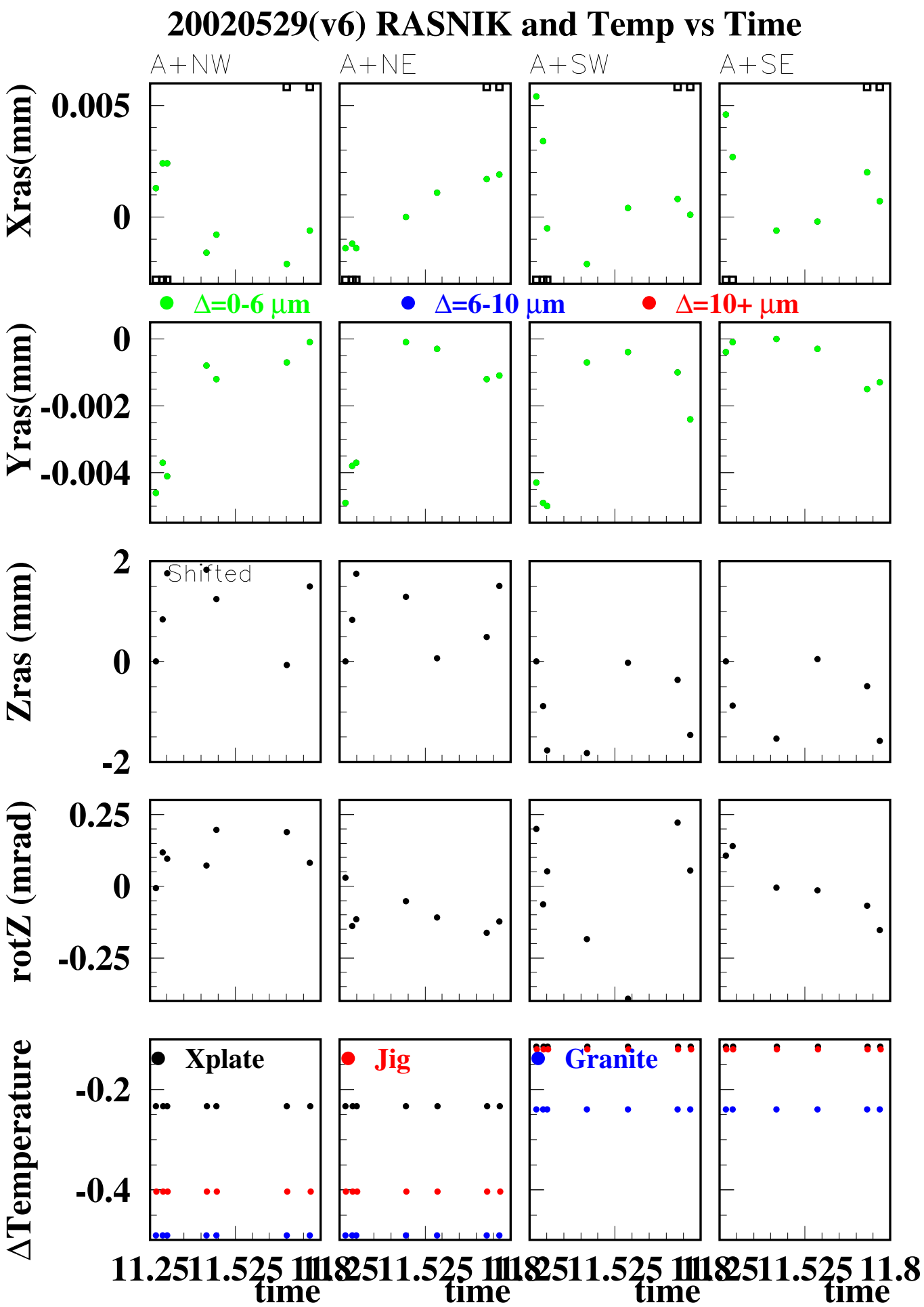
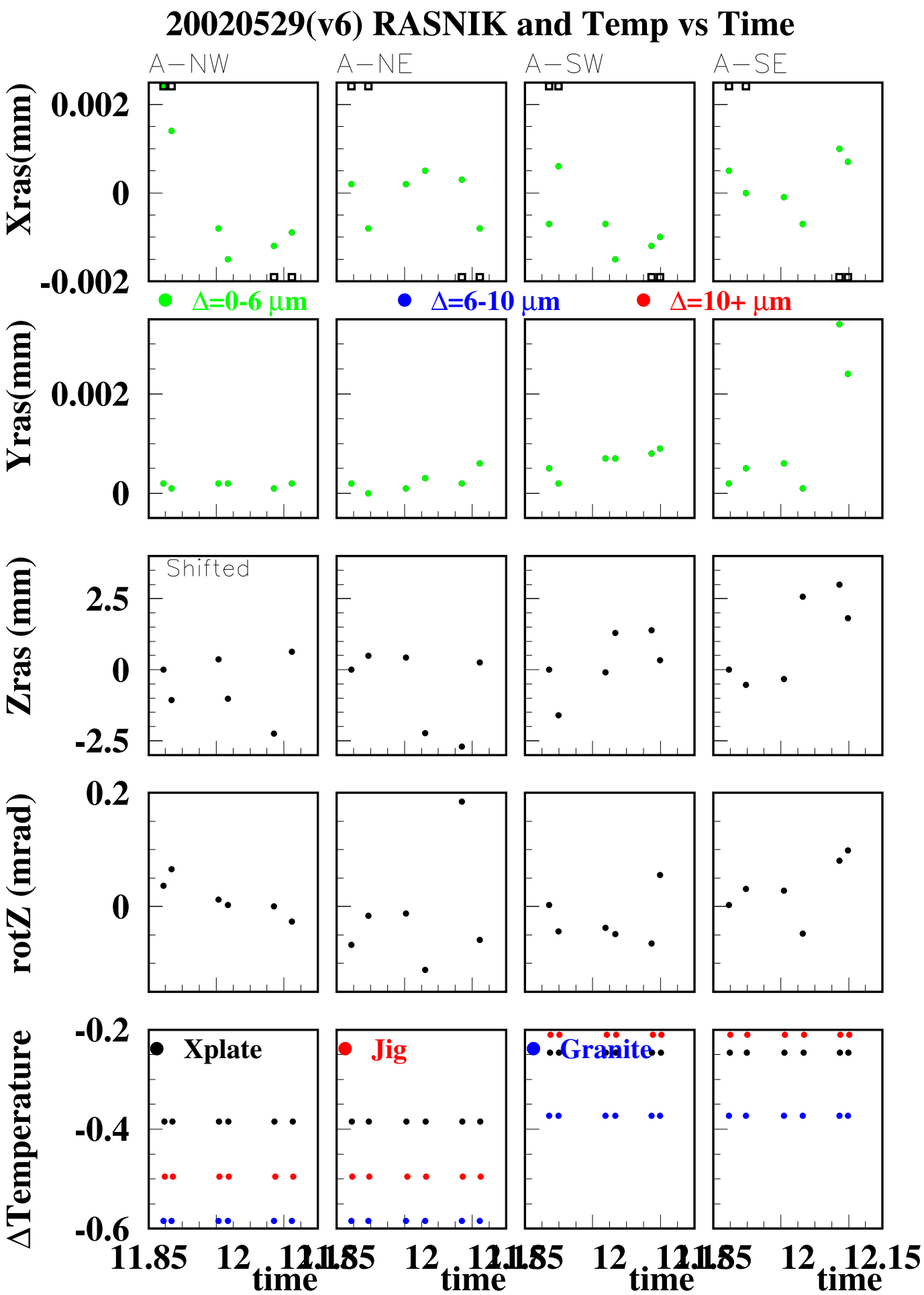
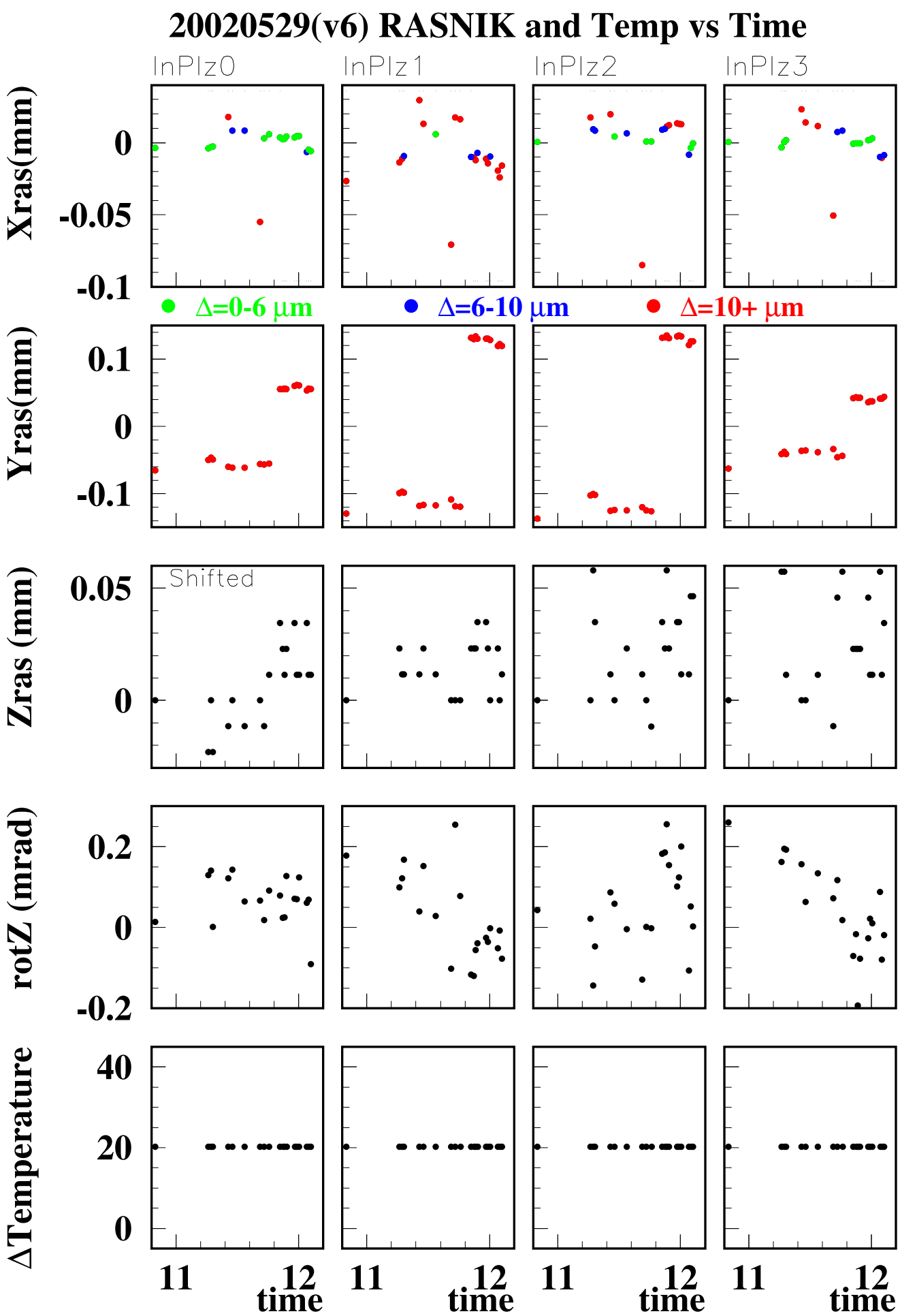
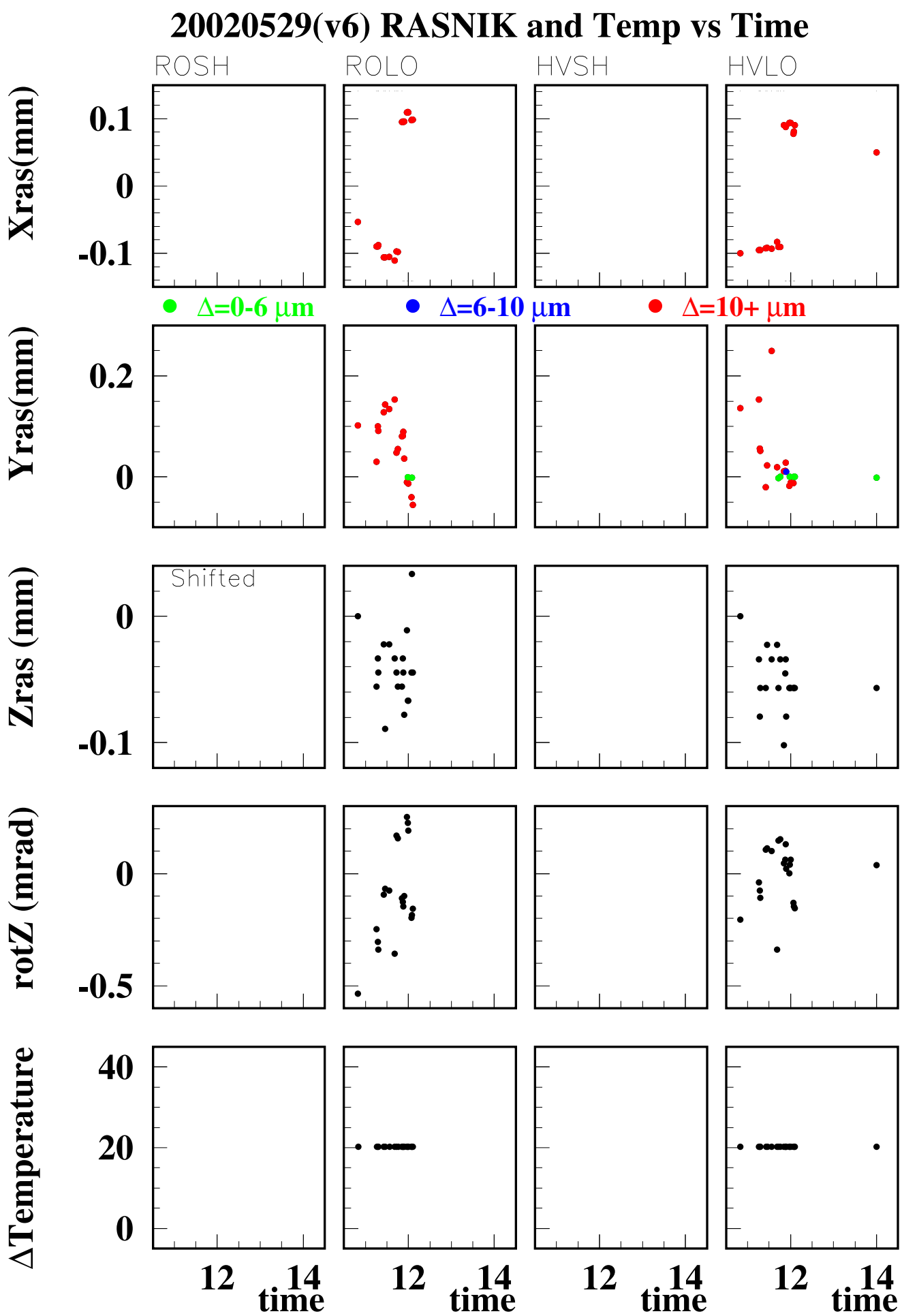

20020529(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.002
-0.004
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
11.25
11.5
11.8
time


20020529(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
Zras (mm)
Shifted
2.5
0
-2.5
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
11.85
12
12.15
time


20020529(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.05
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
11
12
time


20020529(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)
0.2
0
Shifted
Zras (mm)
0
-0.1
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
12
14
time