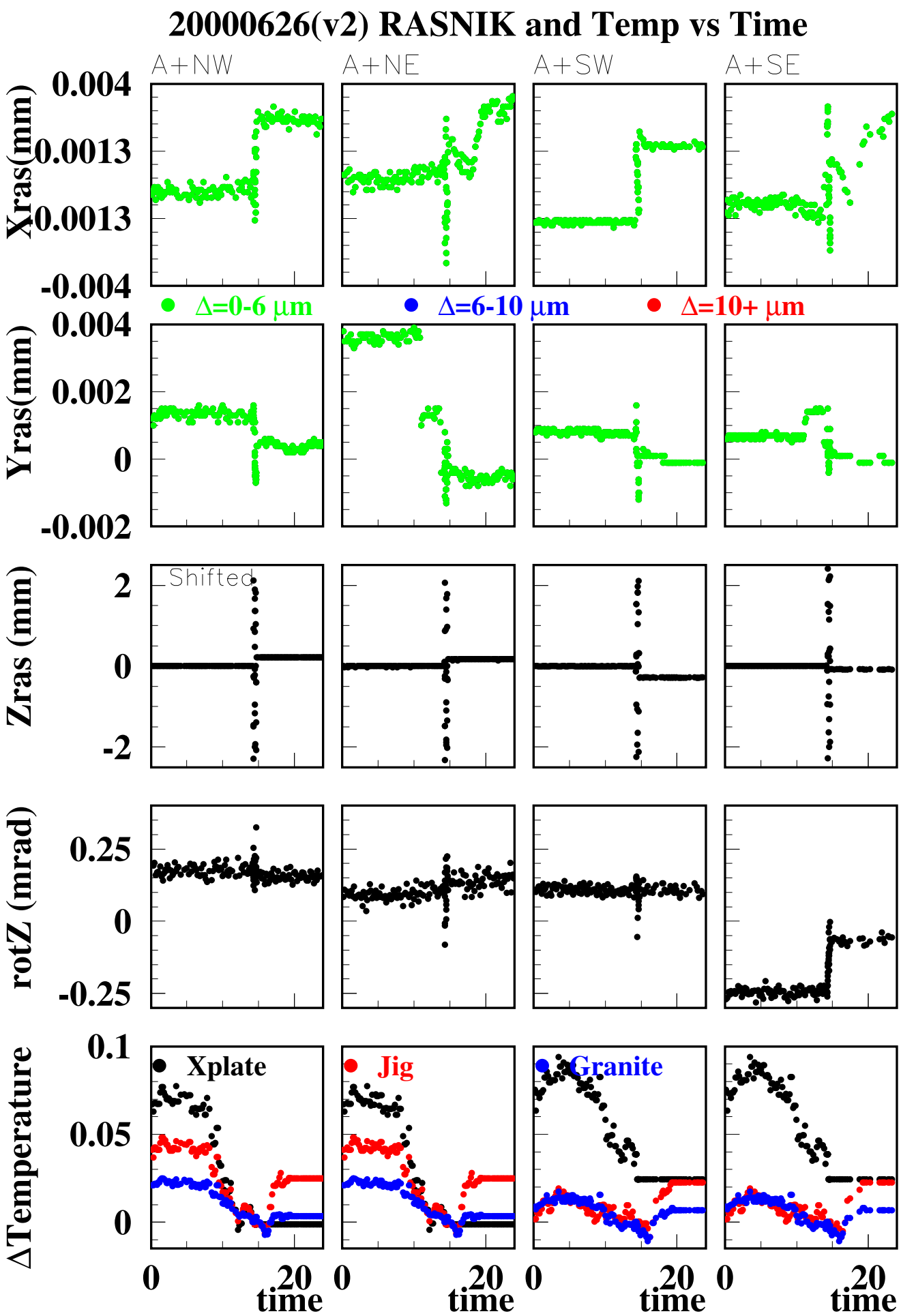
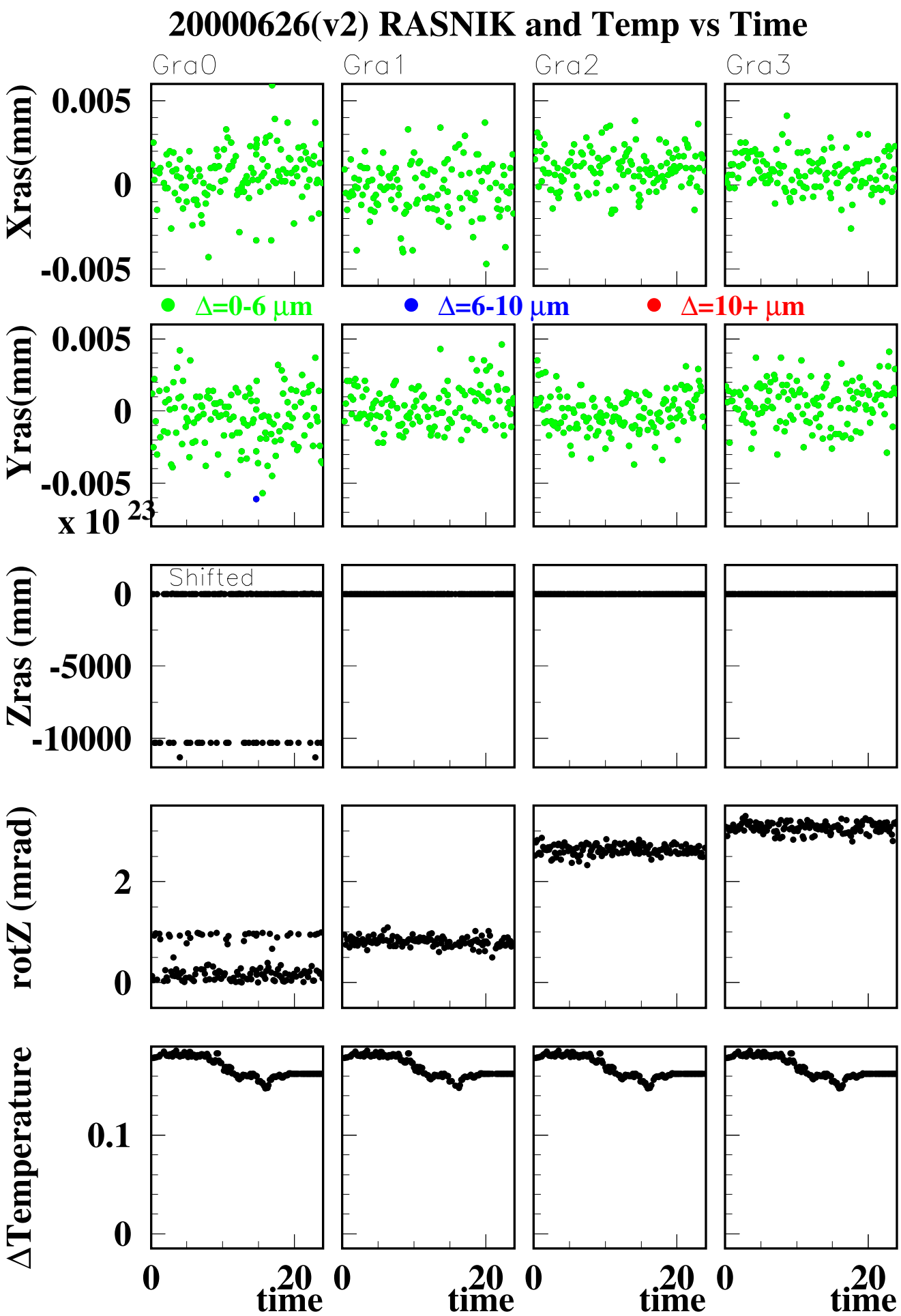
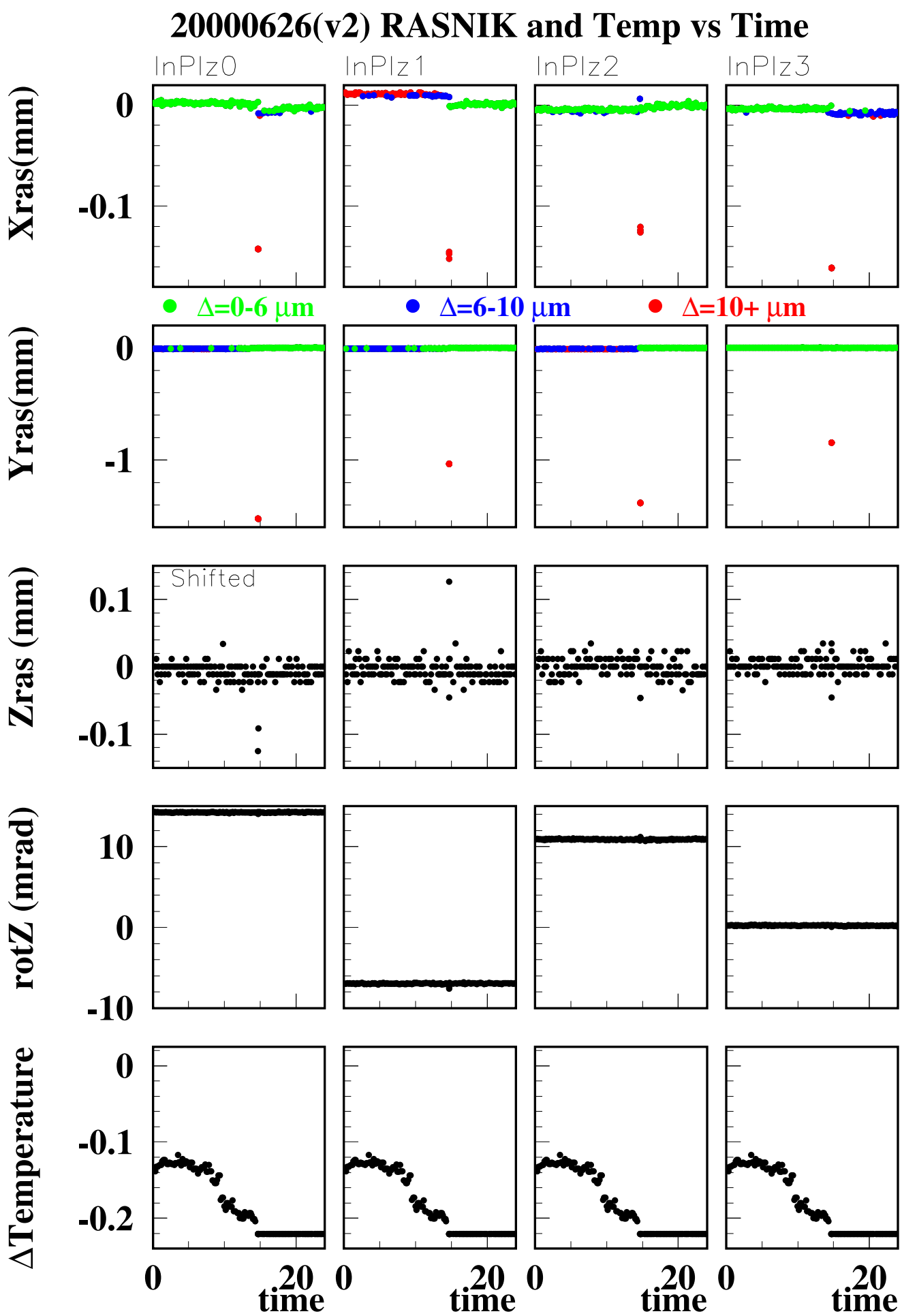
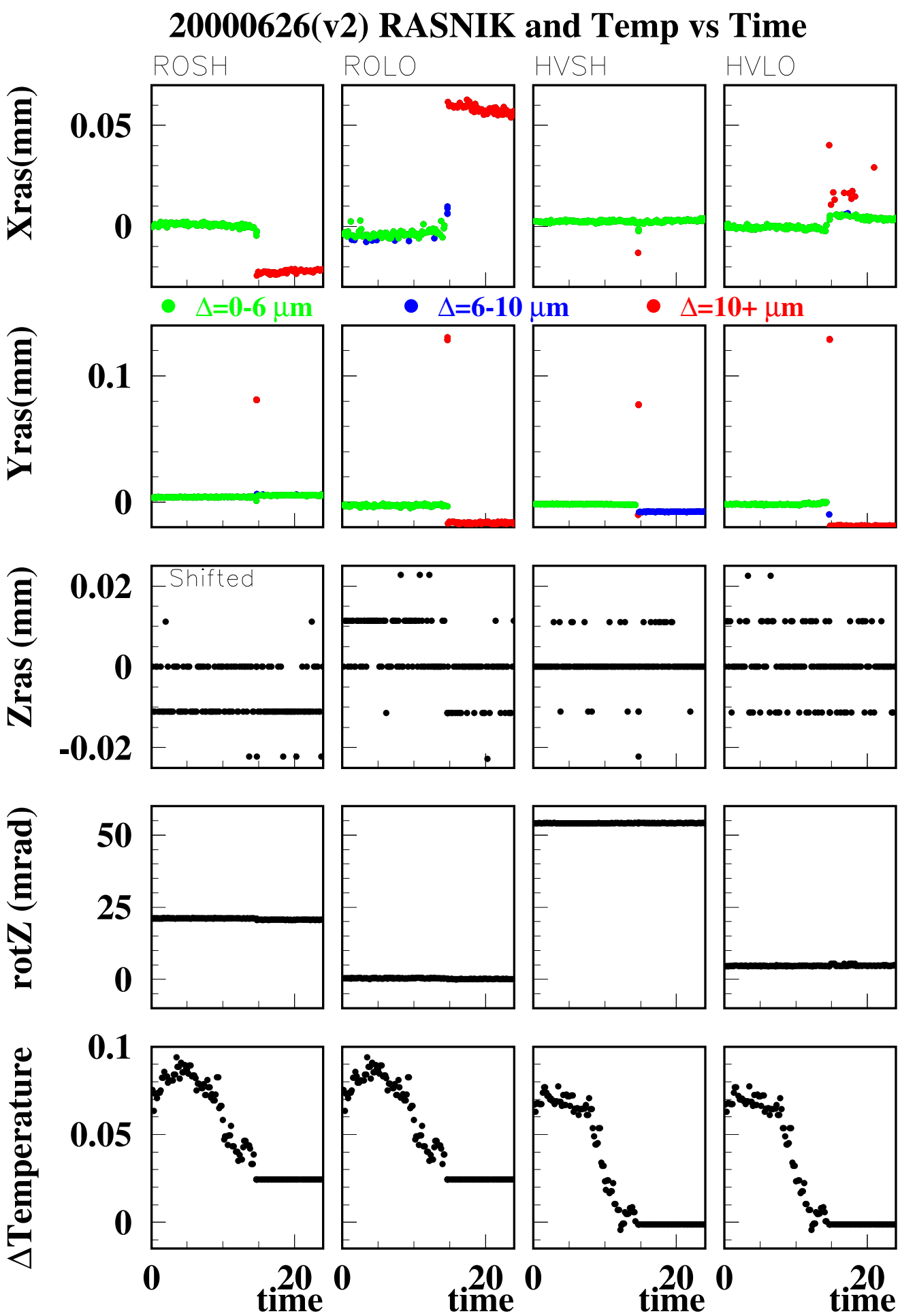

20000626(v2) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.004
0.0013
-0.0013
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.004
0.002
0
-0.002
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
0.1
0.05
0
Xplate
Jig
Granite
0
20
time


20000626(v2) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
-0.005
x 10 23
Zras (mm)
Shifted
0
-5000
-10000
rotZ (mrad)
2
0
ΔTemperature
0.1
0
0
20
time
0
20
time
0
20
time
0
20
time


20000626(v2) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-1
Zras (mm)
Shifted
0.1
0
-0.1
rotZ (mrad)
10
0
-10
ΔTemperature
0
-0.1
-0.2
0
20
time


20000626(v2) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Zras (mm)
Shifted
0.02
0
-0.02
rotZ (mrad)
50
25
0
ΔTemperature
0.1
0.05
0
0
20
time