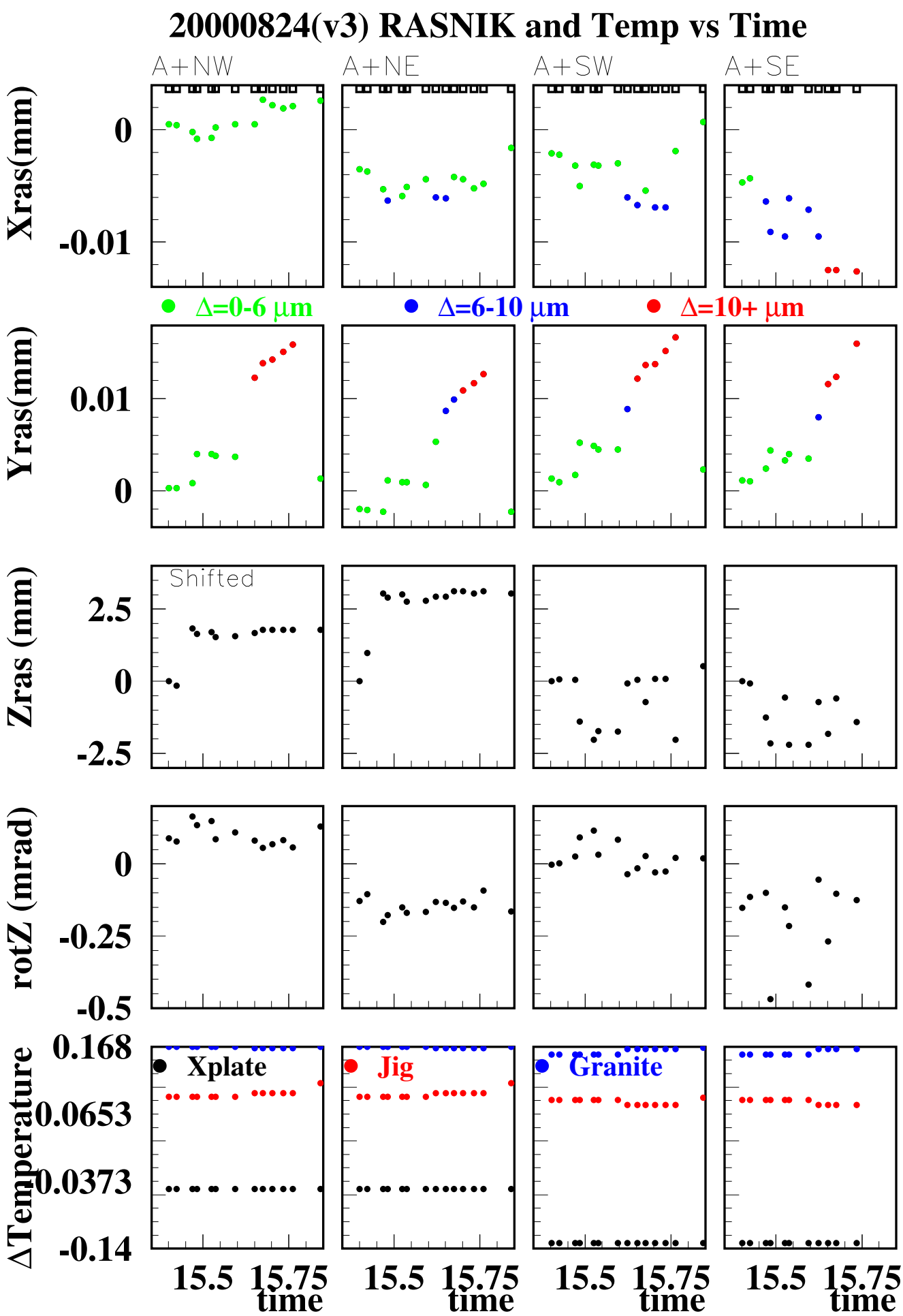
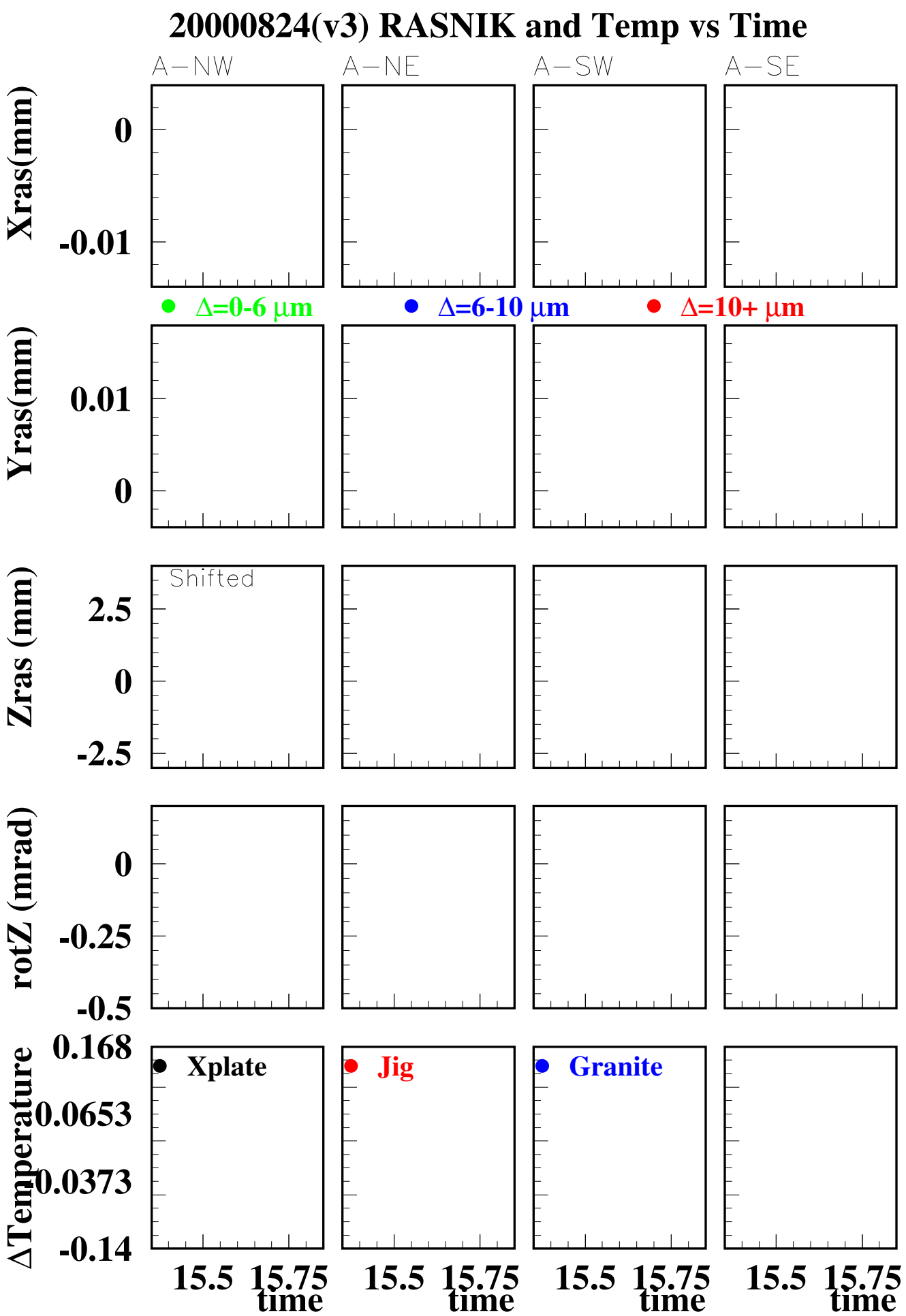
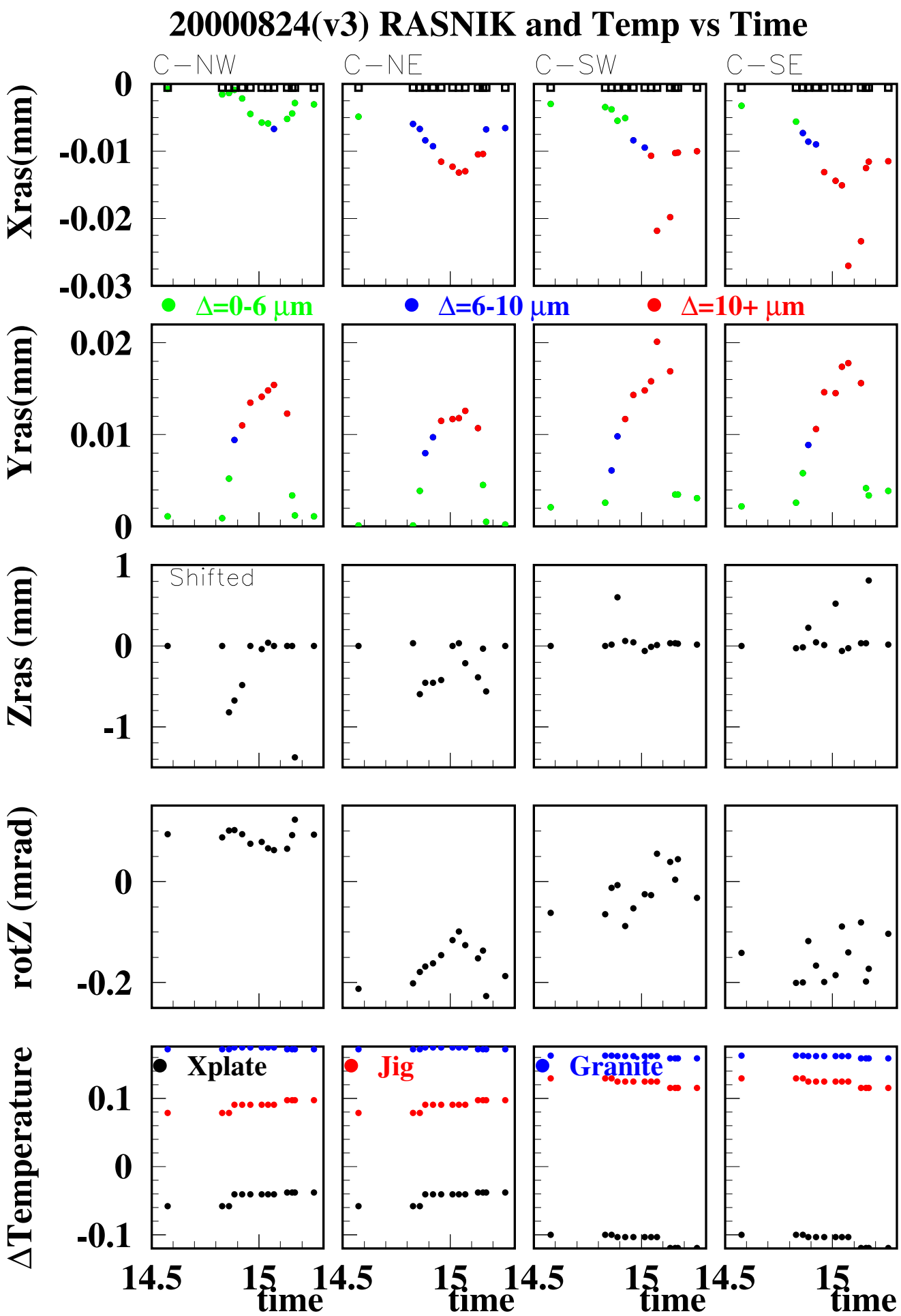
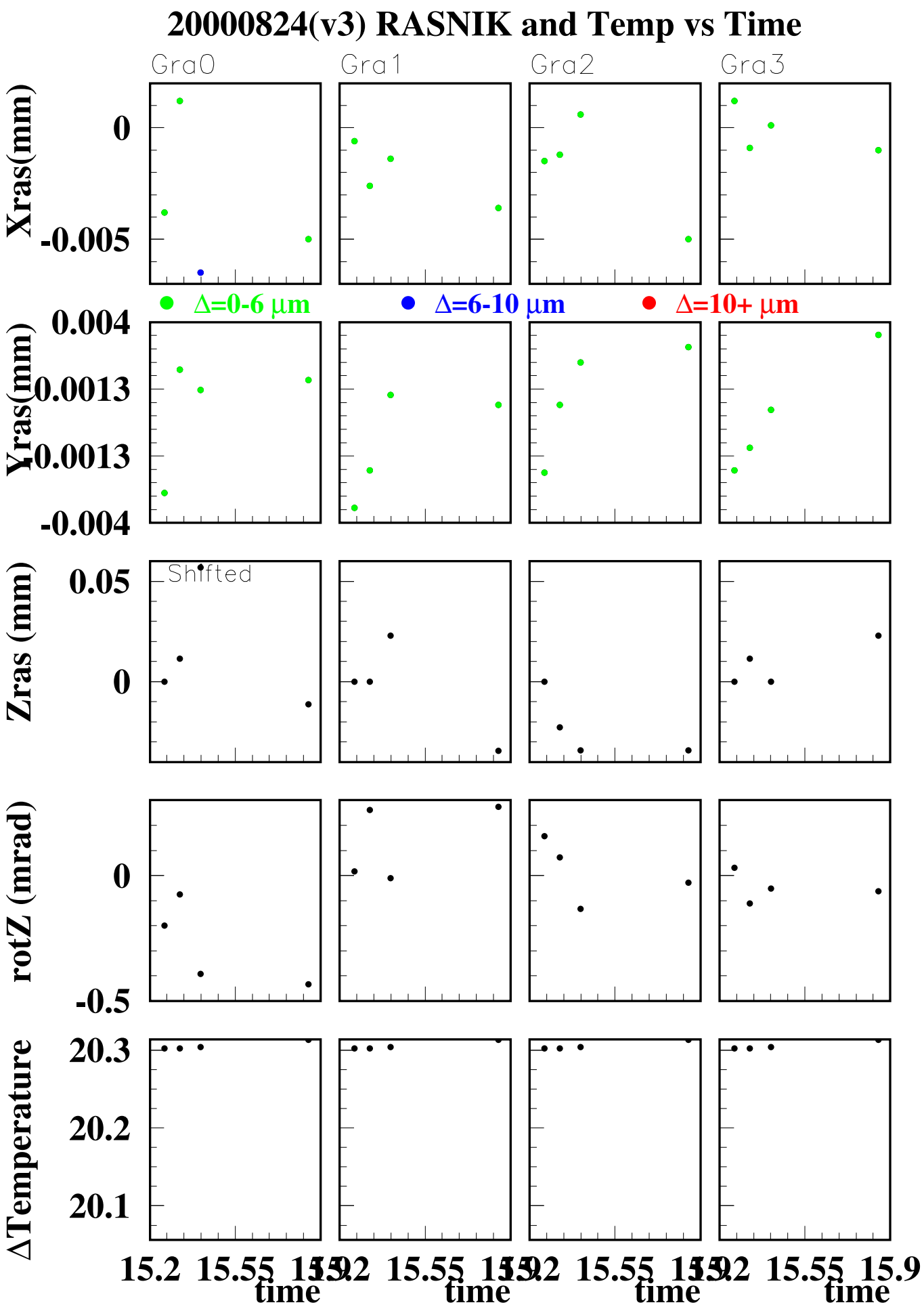
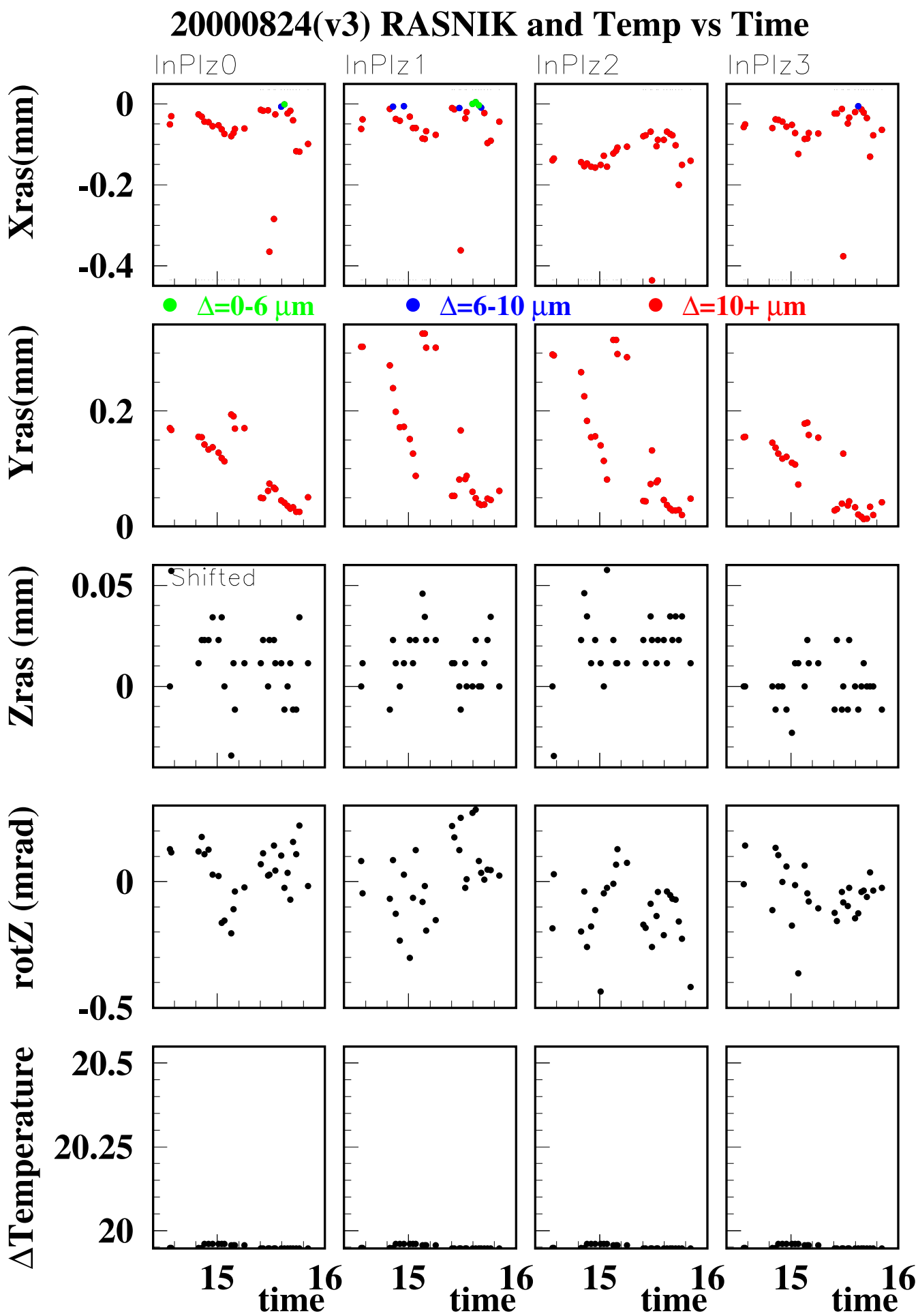
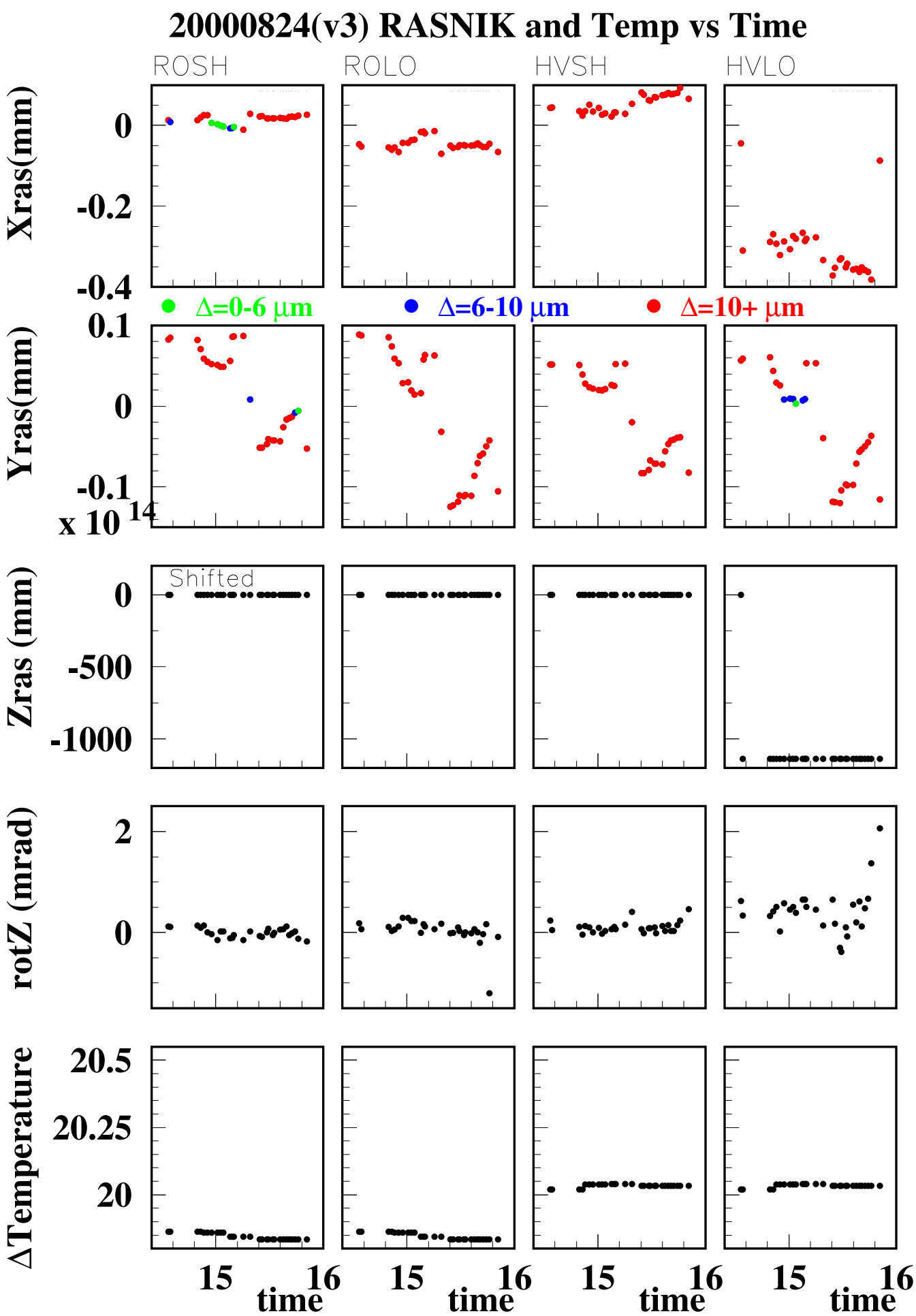

20000824(v3) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Shifted
Zras (mm)
2.5
0
-2.5
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
0.168
0.0653
0.0373
-0.14
Xplate
Jig
Granite
15.5
15.75
time

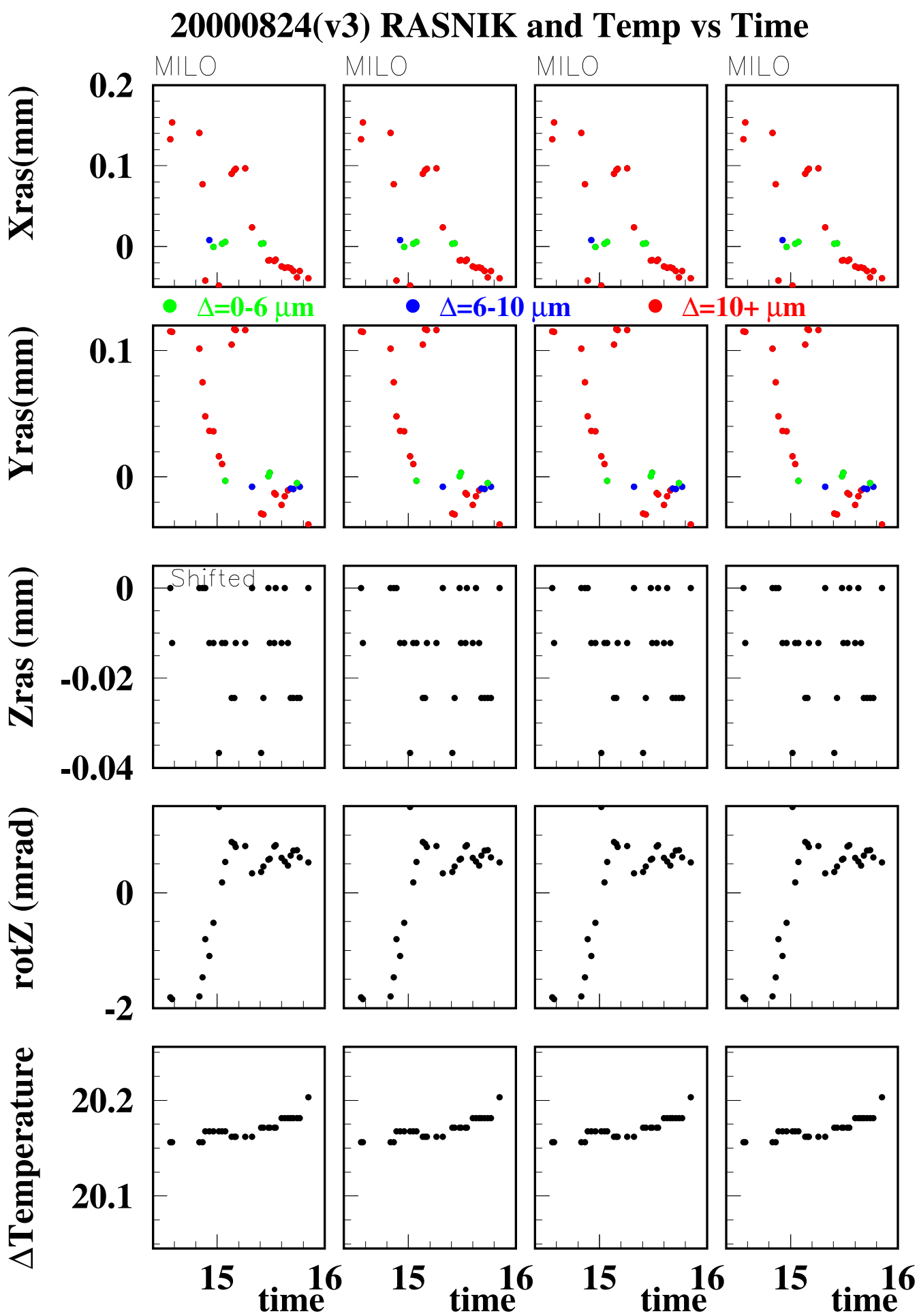

20000824(v3) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Zras (mm)
Shifted
2.5
0
-2.5
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
0.168
0.0653
0.0373
-0.14
Xplate
Jig
Granite
15.5
15.75
time


20000824(v3) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0
-0.01
-0.02
-0.03
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.01
0
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.1
0
-0.1
14.5
15
time


20000824(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.004
0.0013
0.0013
-0.004
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
0
-0.5
ΔTemperature
20.3
20.2
20.1
15.2
15.55
15.9
time


20000824(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.2
-0.4
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
0
-0.5
ΔTemperature
20.5
20.25
20
15
16
time


20000824(v3) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.2
-0.4
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
x 10 14
Shifted
Zras (mm)
0
-500
-1000
rotZ (mrad)
2
0
ΔTemperature
20.5
20.25
20
15
16
time


20000824(v3) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.2
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
Shifted
Zras (mm)
0
-0.02
-0.04
rotZ (mrad)
0
-2
ΔTemperature
20.2
20.1
15
16
time