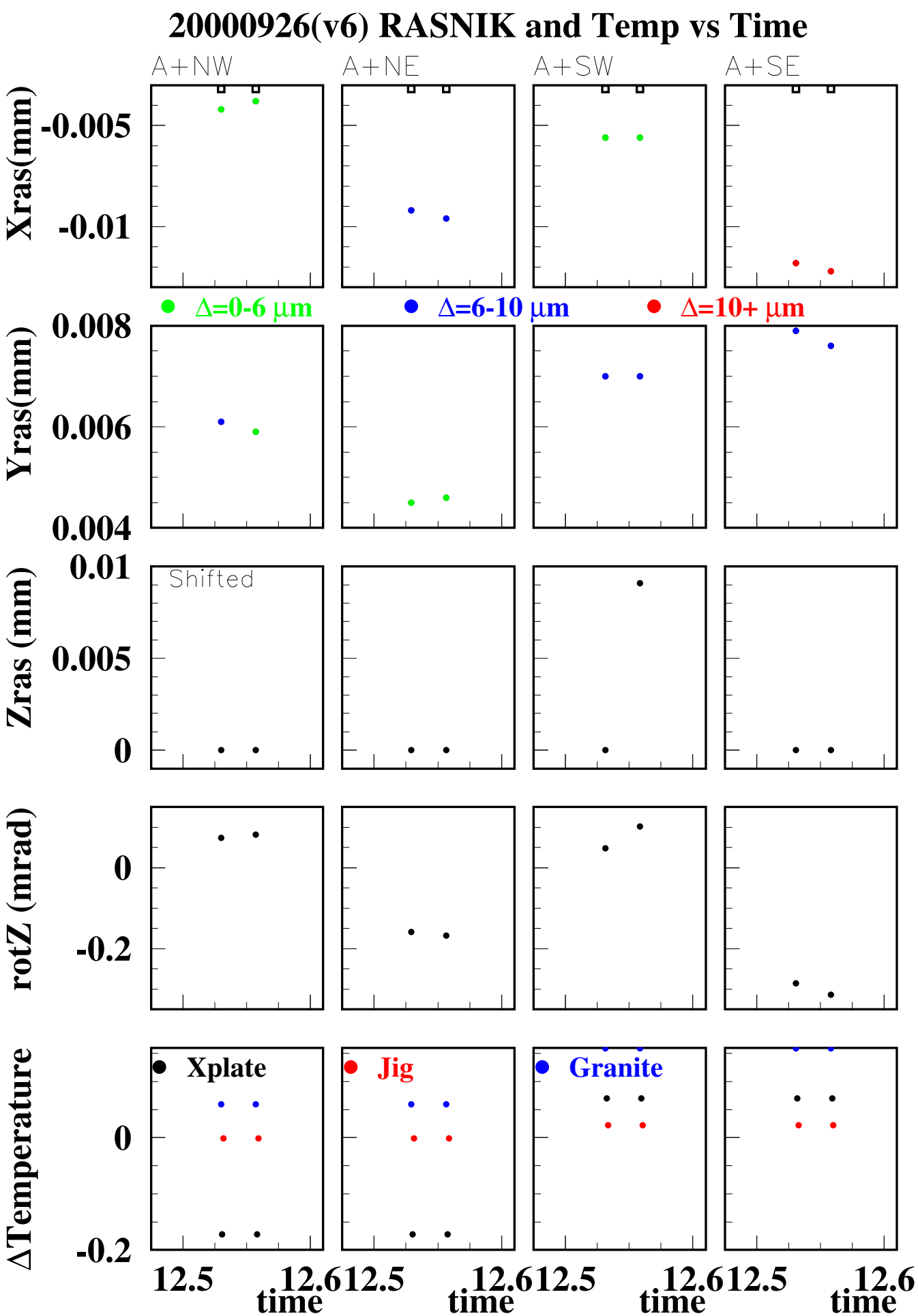
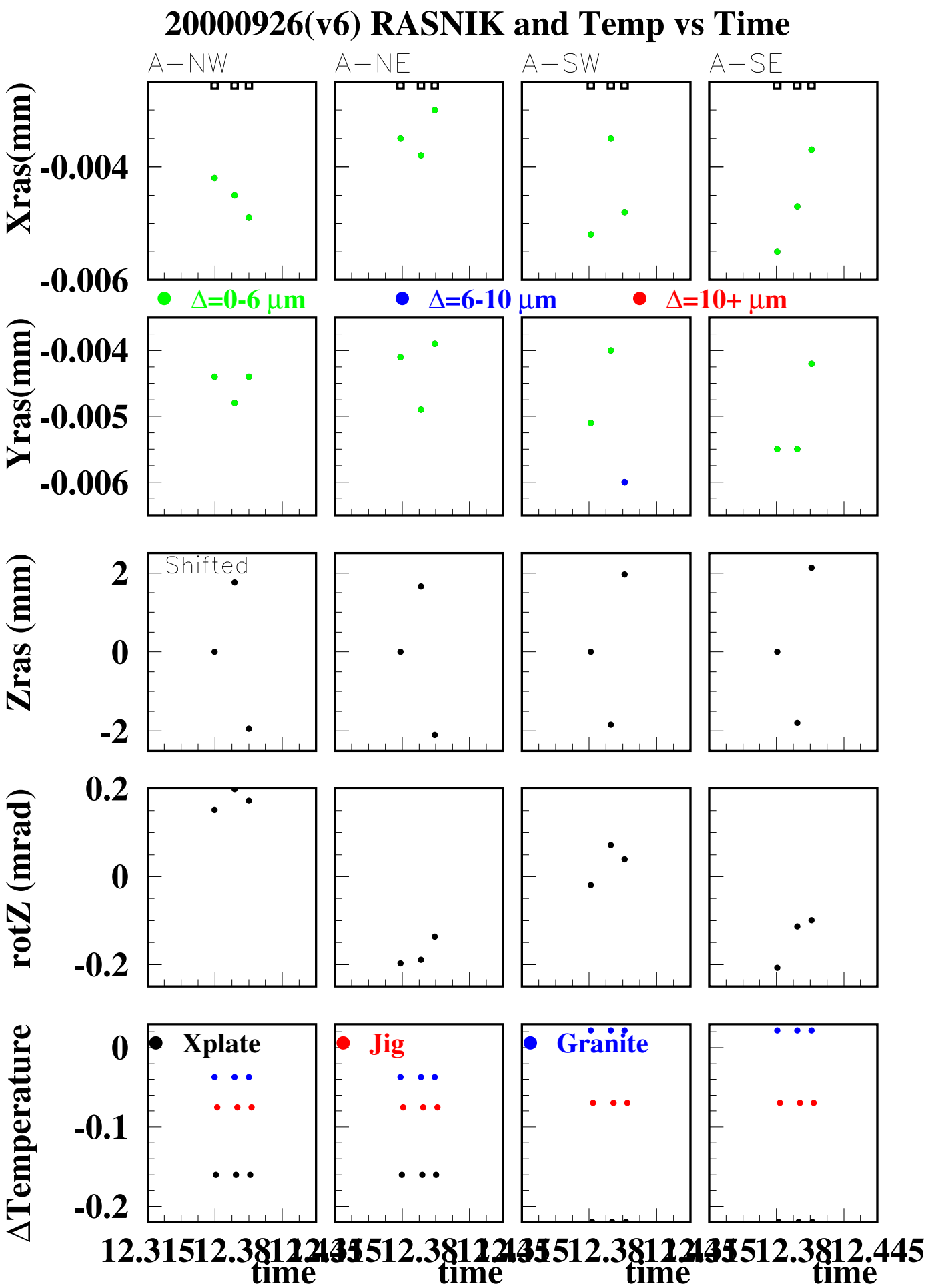
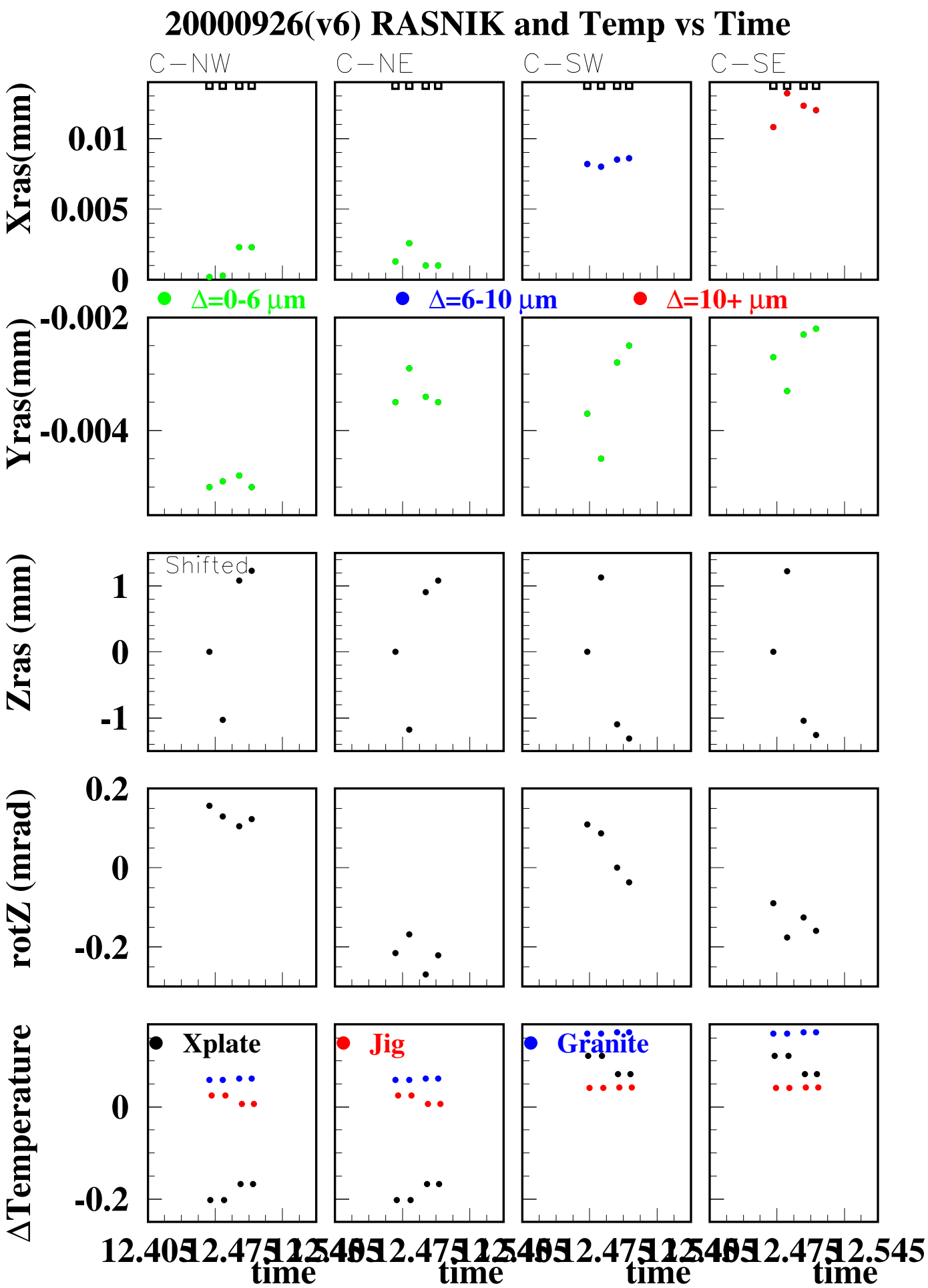
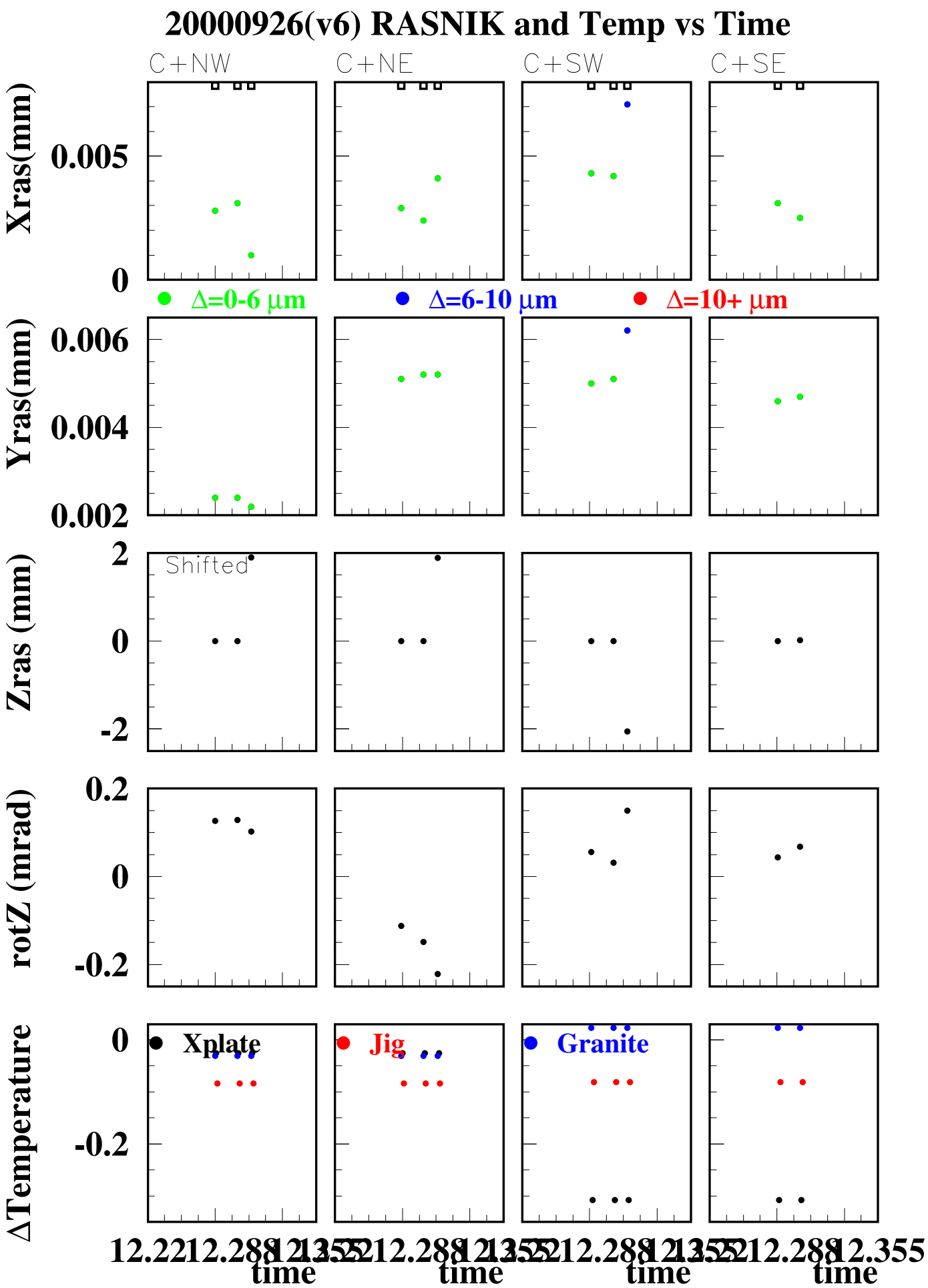
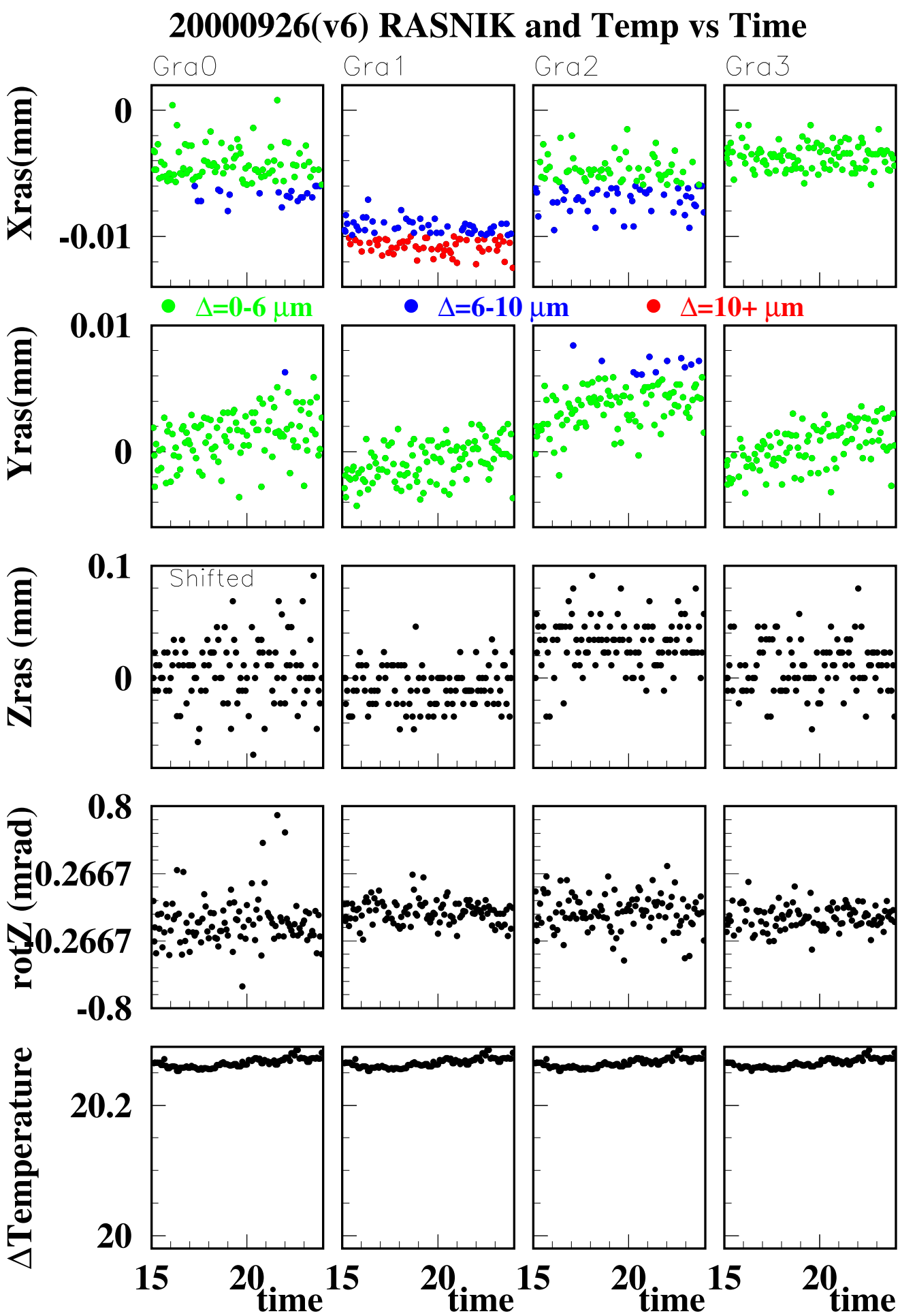
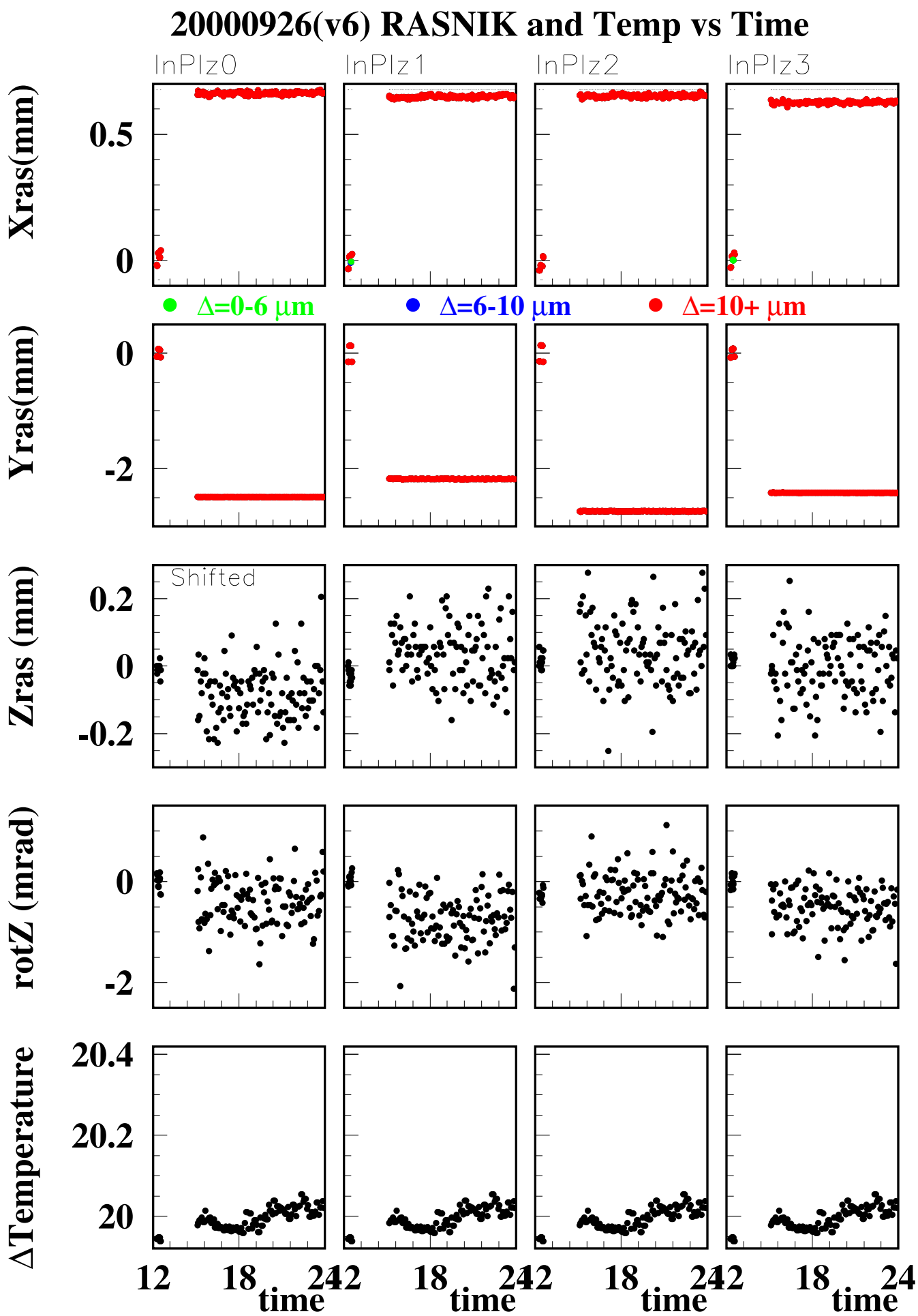

20000926(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.006
0.004
Zras (mm)
0.01
0.005
0
Shifted
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
12.5
12.6
time

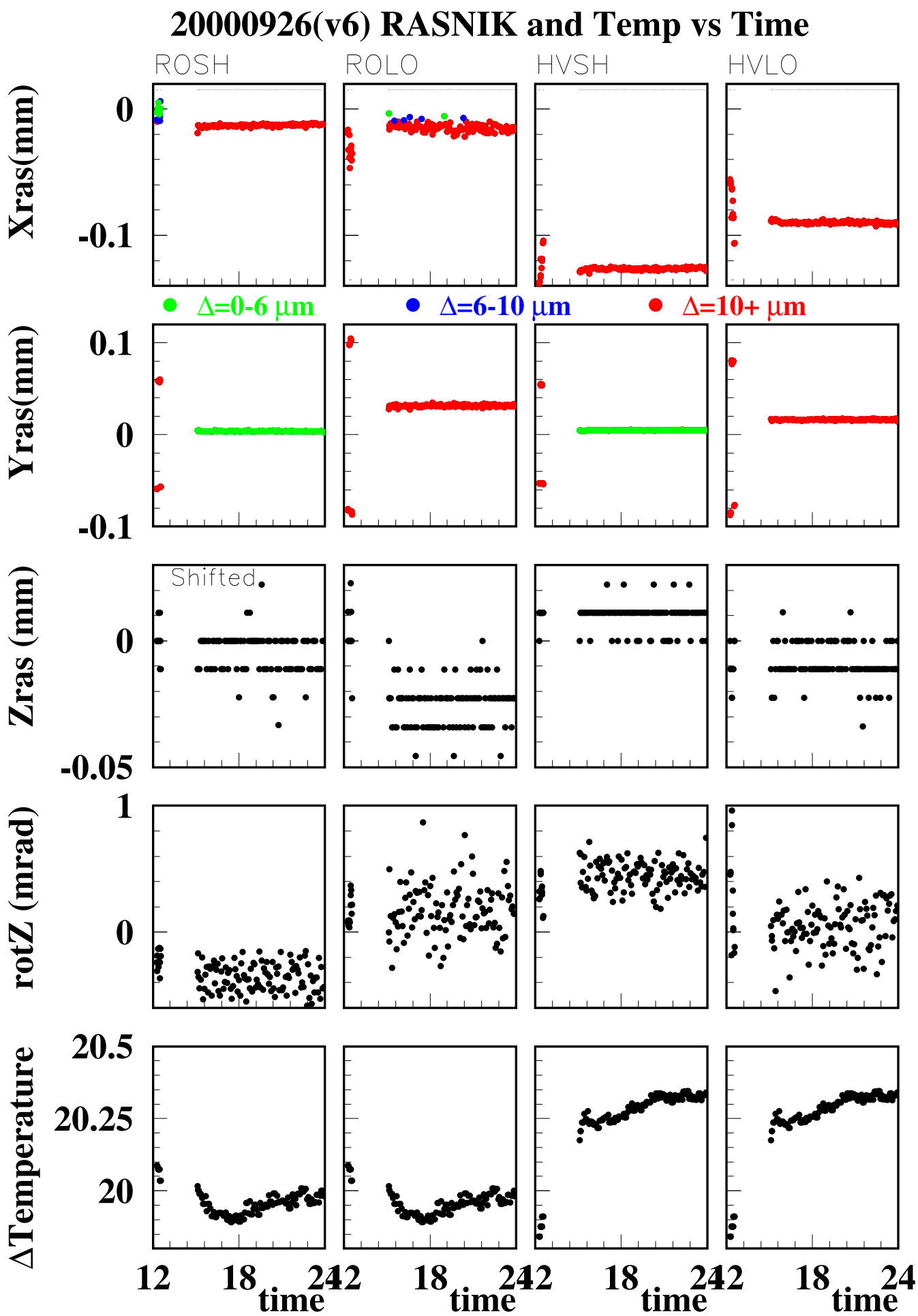

20000926(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
-0.004
-0.006
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.004
-0.005
-0.006
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.1
-0.2
12.315
12.38
12.445
time

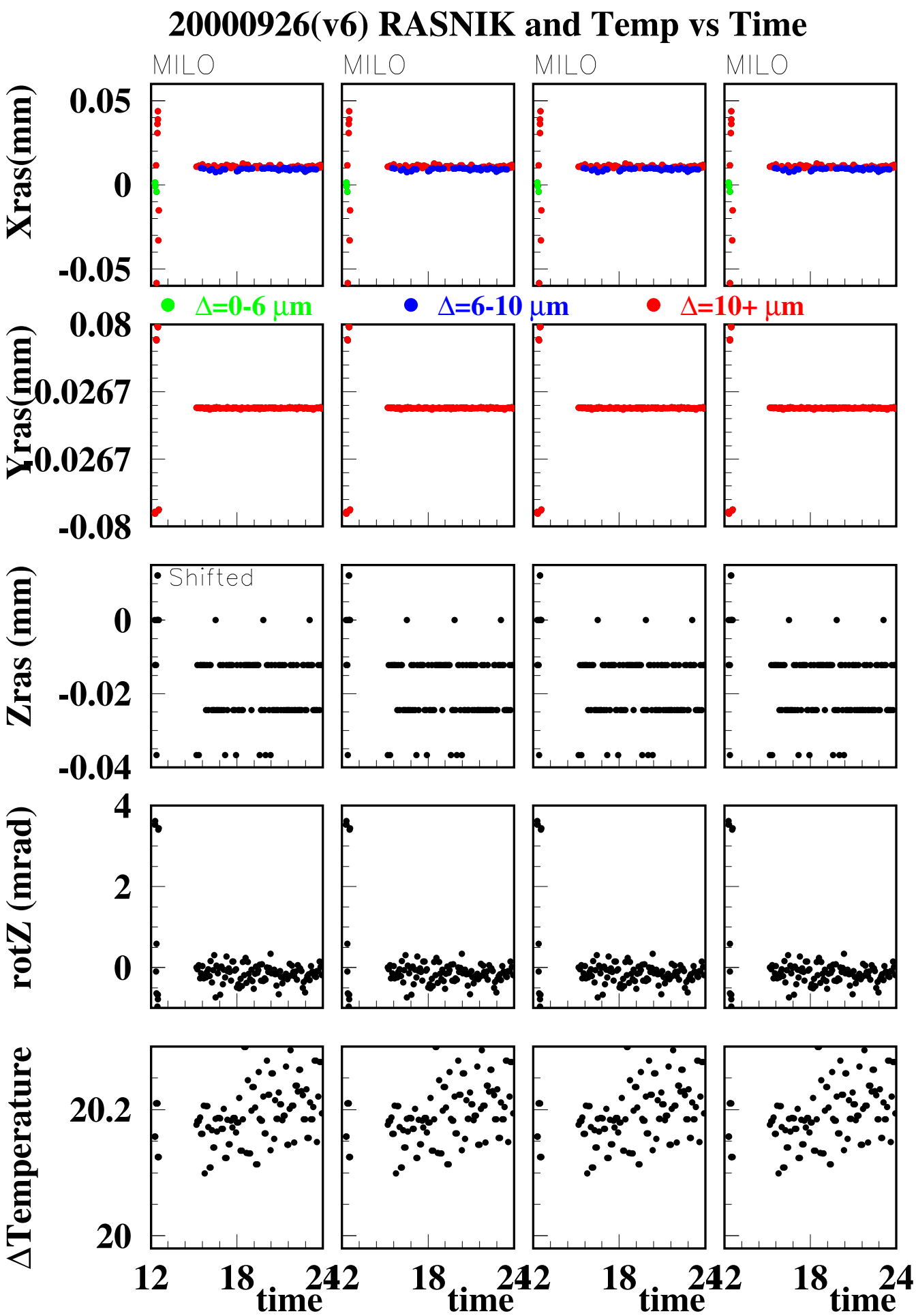

20000926(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.01
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.002
-0.004
Shifted
Zras (mm)
1
0
-1
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
12.405
12.475
12.545
time


20000926(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.006
0.004
0.002
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
12.221
12.288
12.355
time


20000926(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Zras (mm)
0.1
0
Shifted
rotZ (mrad)
0.8
0.2667
-0.2667
-0.8
ΔTemperature
20.2
20
15
20
time


20000926(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.5
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-2
Shifted
Zras (mm)
0.2
0
-0.2
rotZ (mrad)
0
-2
ΔTemperature
20.4
20.2
20
12
18
24
time


20000926(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
1
0
ΔTemperature
20.5
20.25
20
12
18
24
time


20000926(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.0267
-0.0267
-0.08
Shifted
Zras (mm)
0
-0.02
-0.04
rotZ (mrad)
4
2
0
ΔTemperature
20.2
20
12
18
24
time