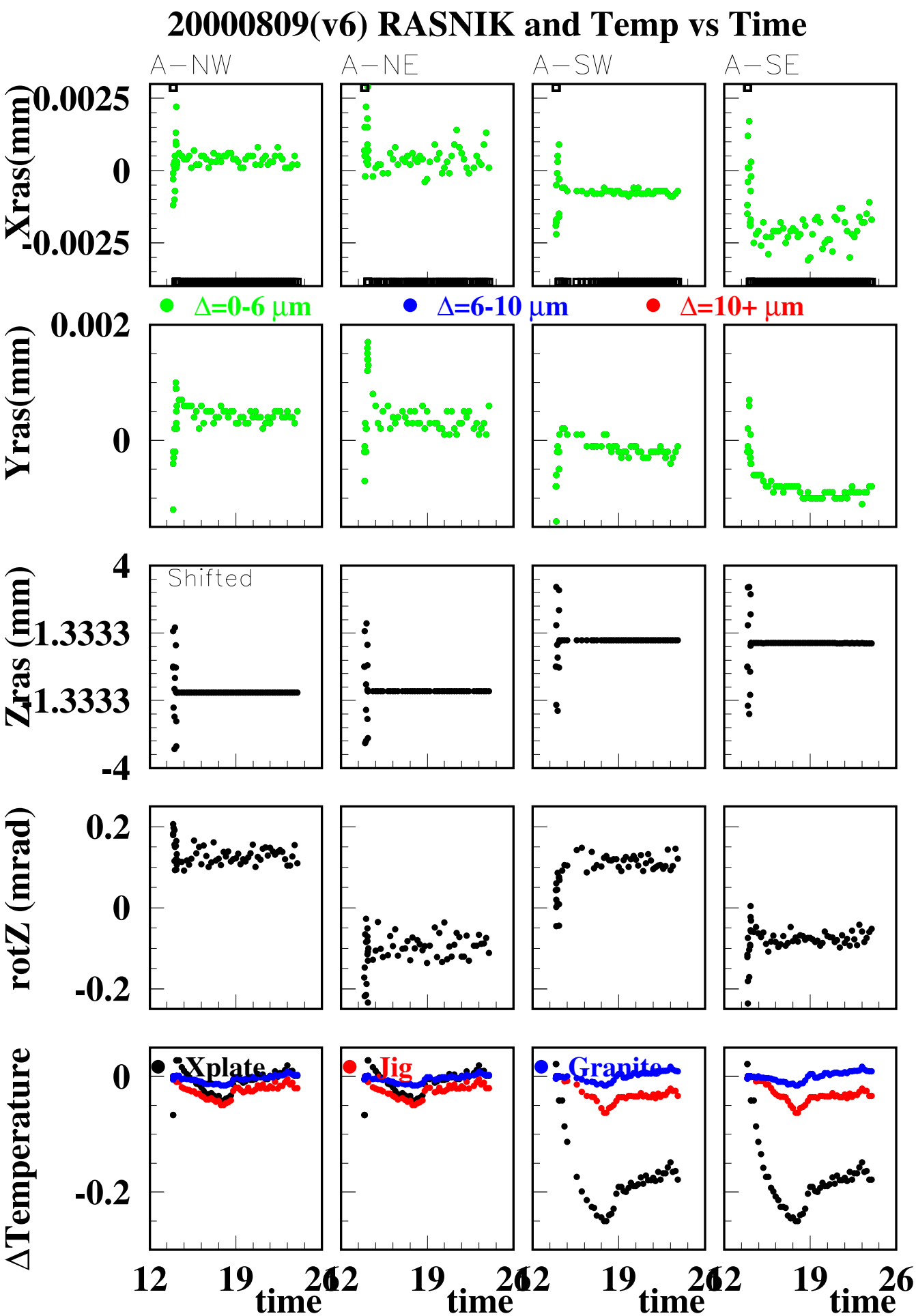
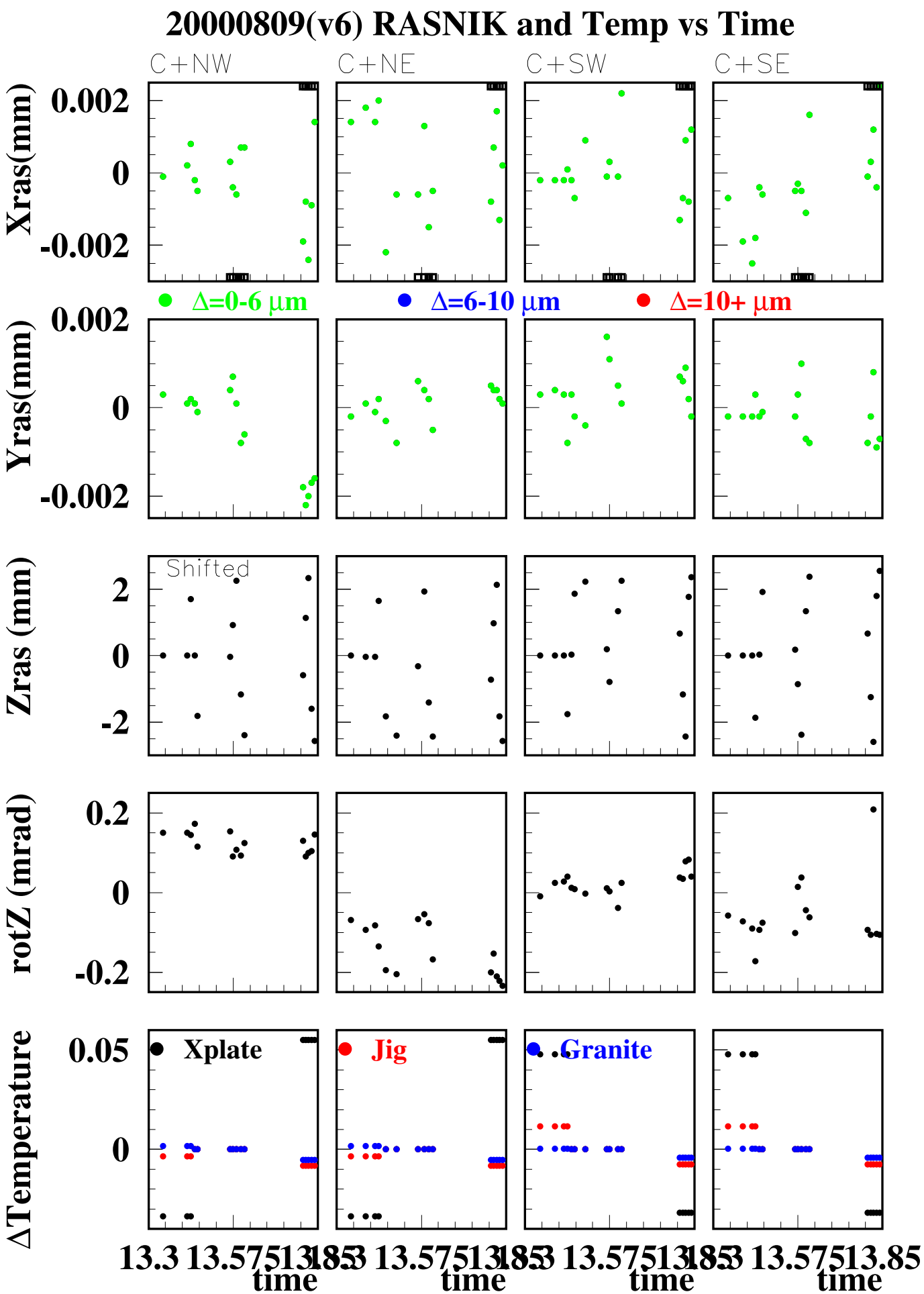
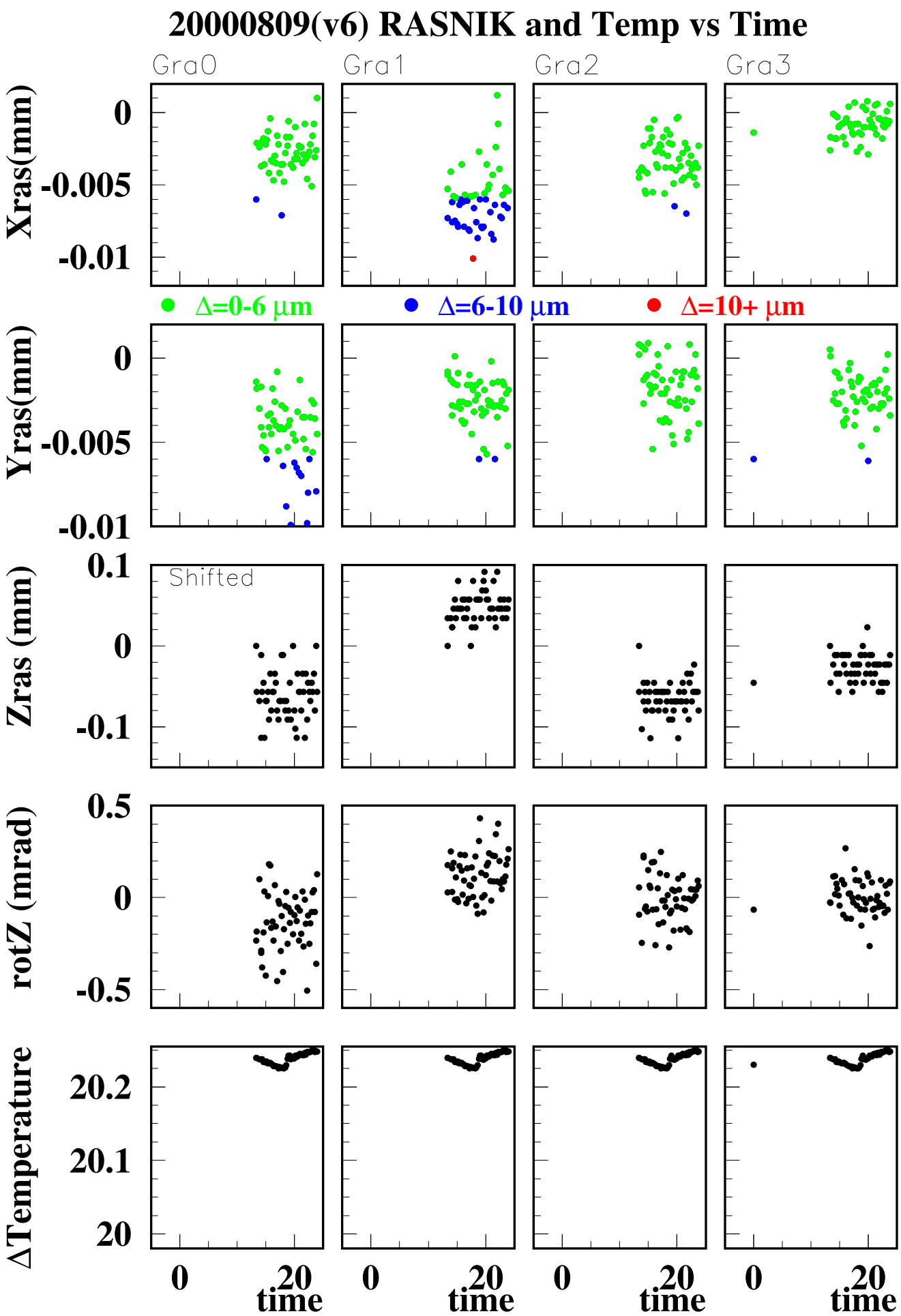
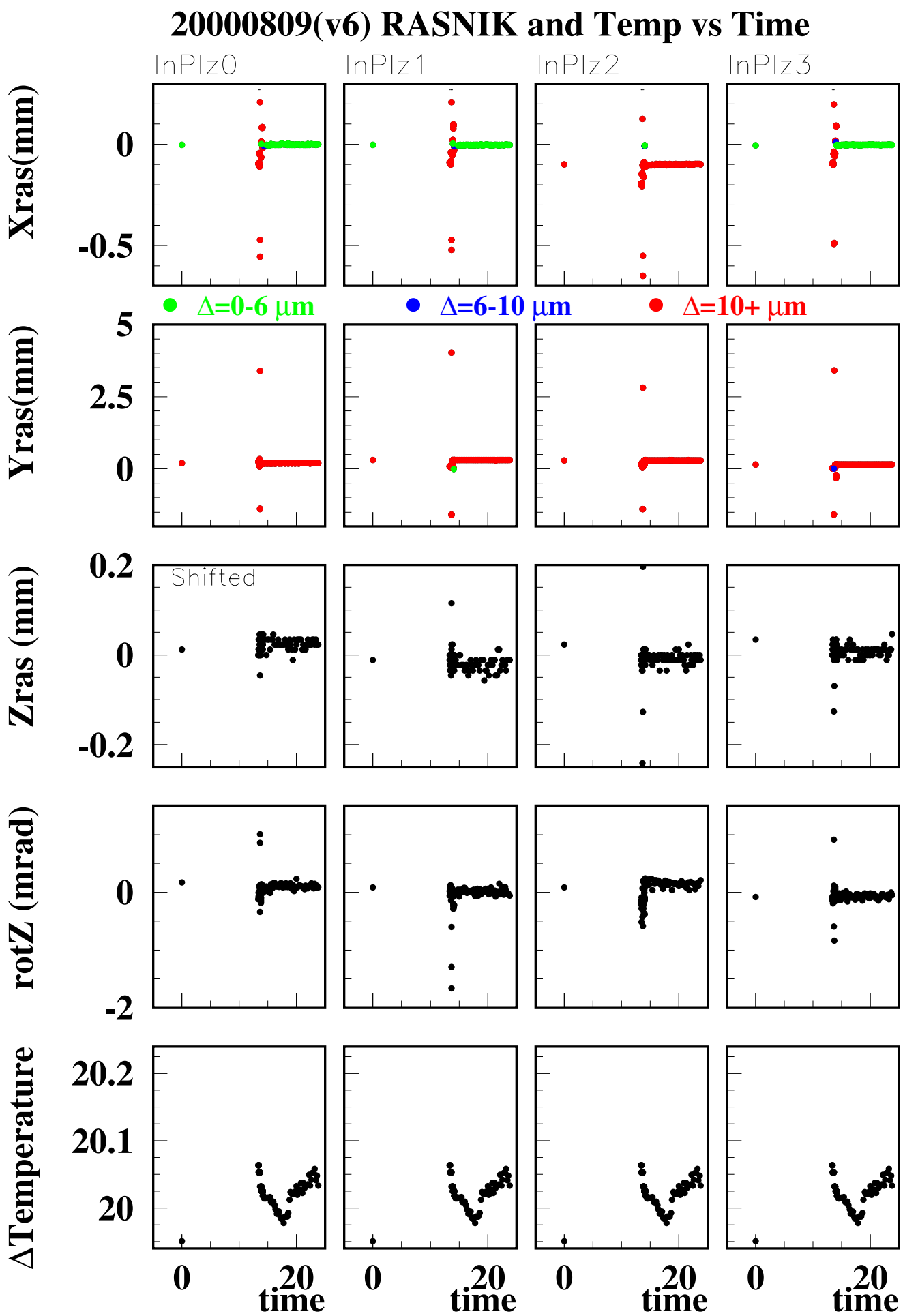
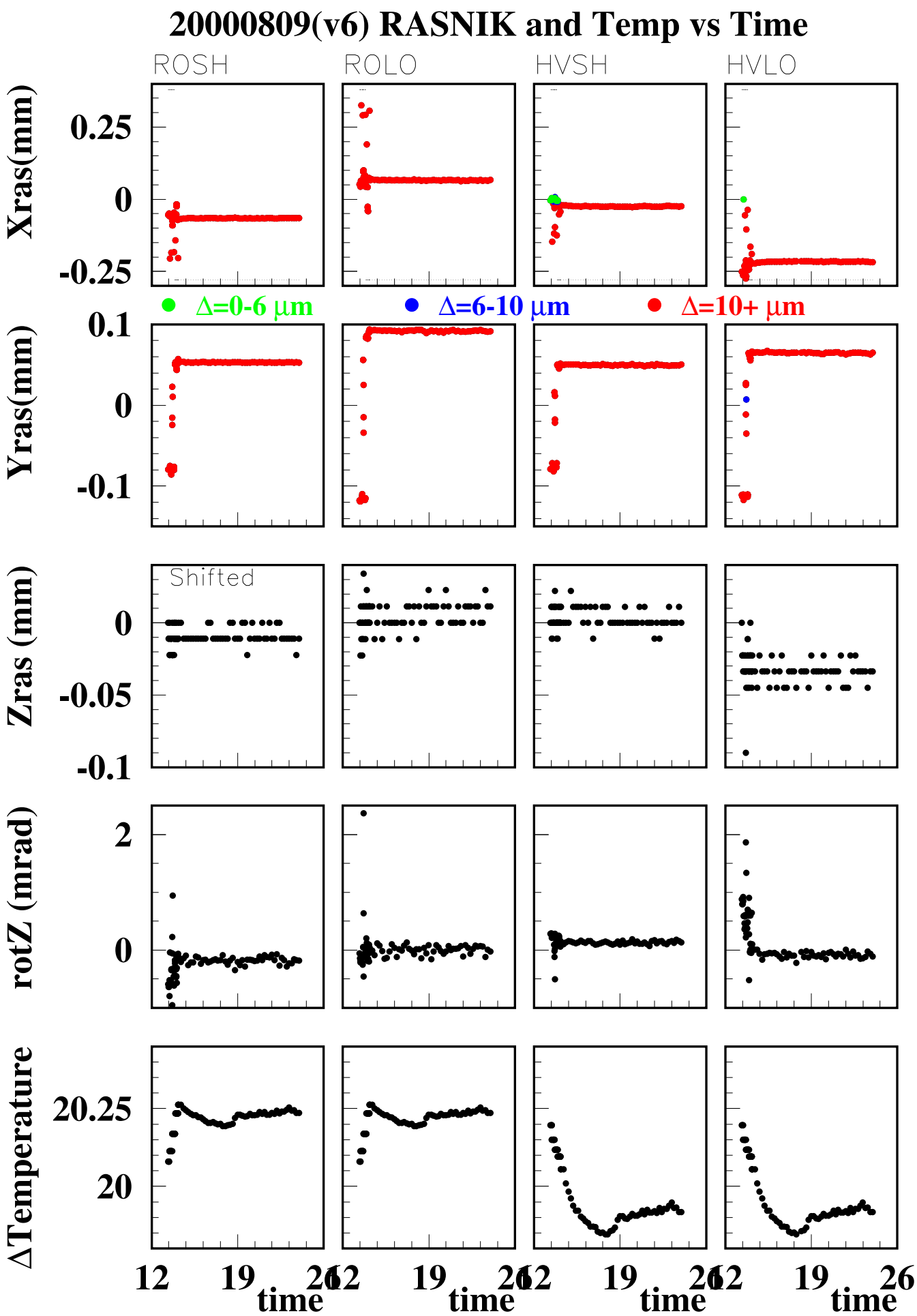
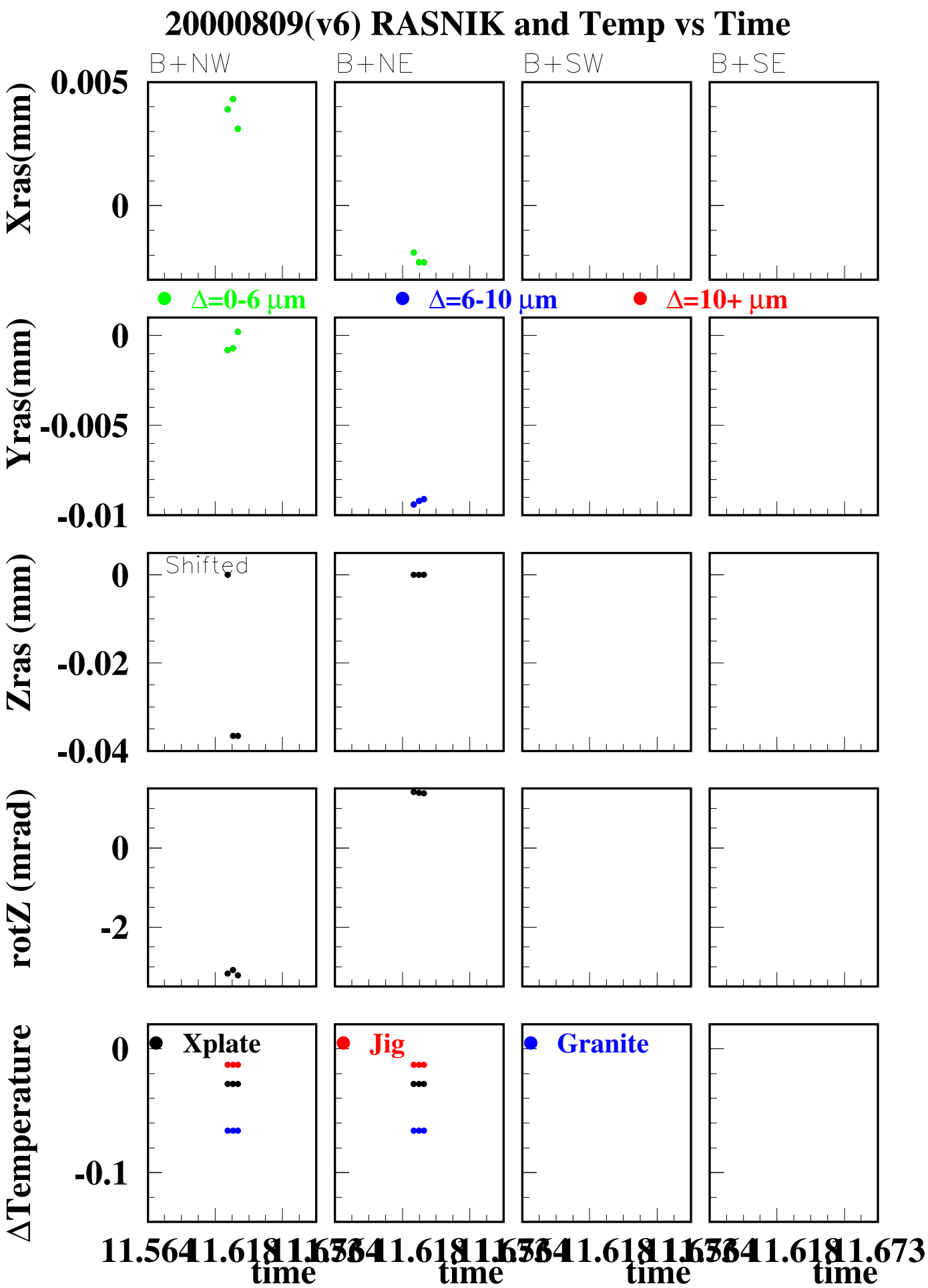

20000809(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.0025
0
-0.0025
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0
Zras (mm)
Shifted
4
1.3333
1.3333
-4
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
12
19
26
time

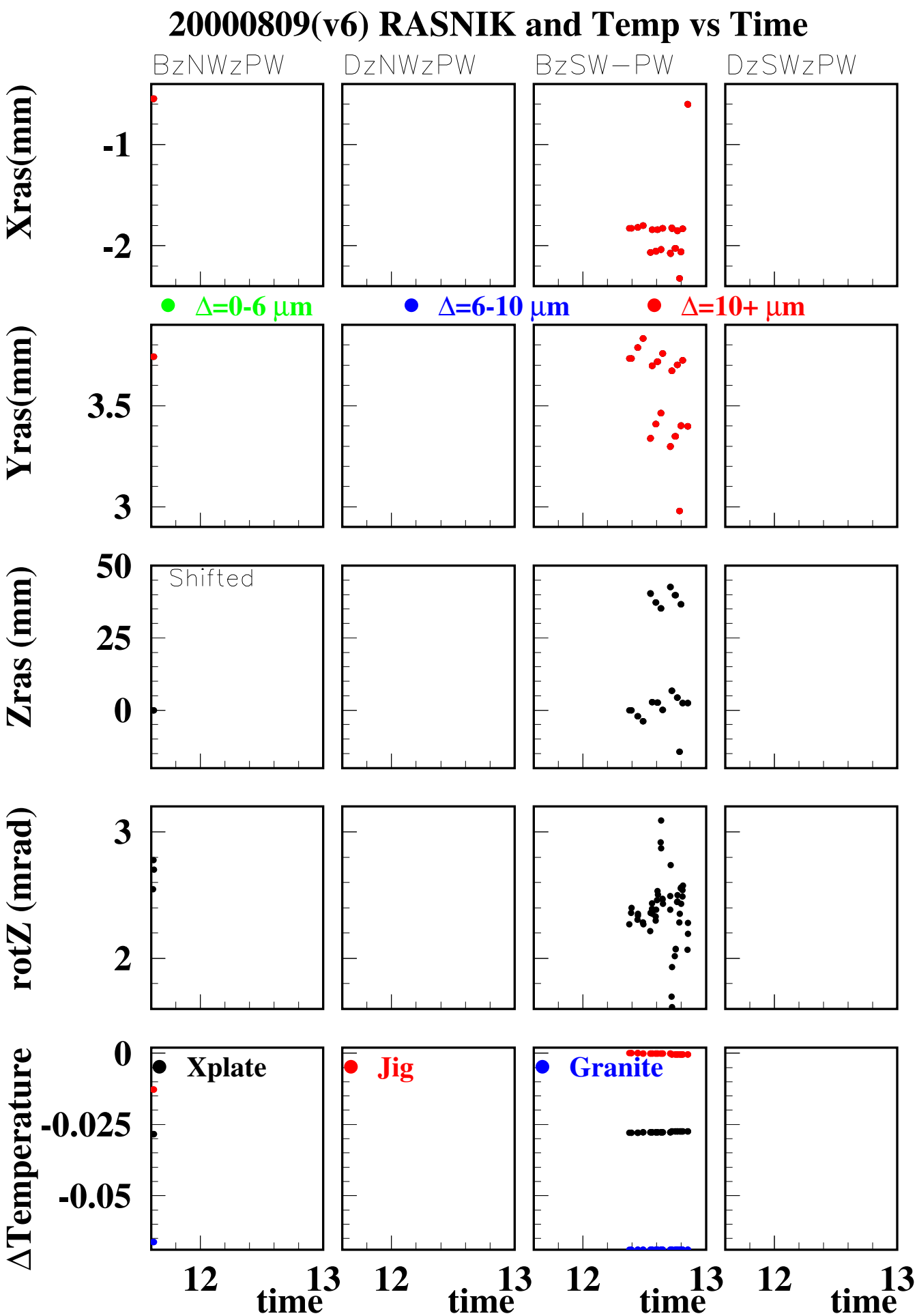

20000809(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.002
0
-0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
Zras (mm)
Shifted
2
-2
rotZ (mrad)
0.2
-0.2
ΔTemperature
0.05
Xplate
Jig
Granite
13.3
13.57513.85
time

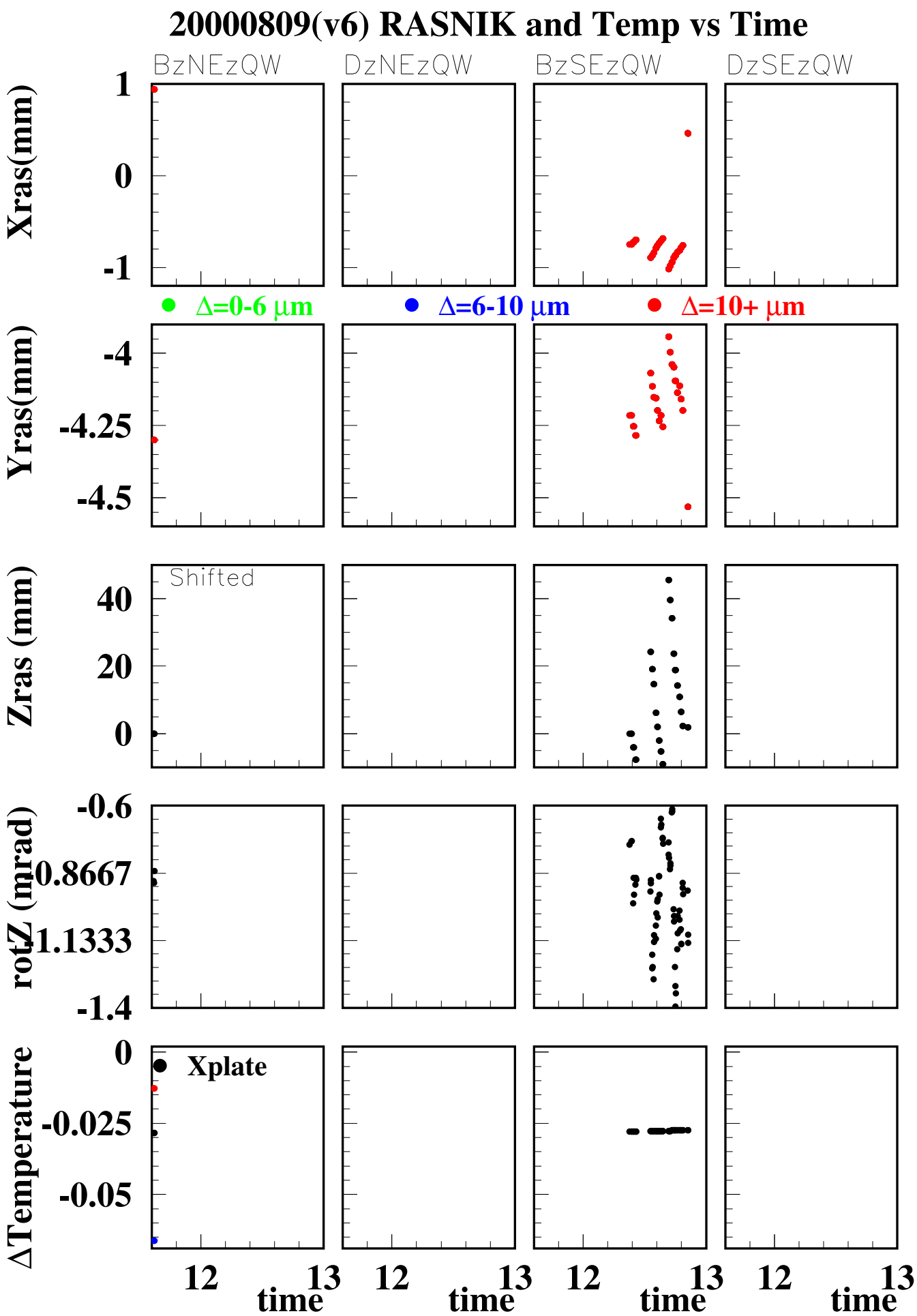

20000809(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.005
-0.01
Zras (mm)
Shifted
0.1
0
-0.1
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
20.2
20.1
20
0
20
time
0
20
time
0
20
time
0
20
time


20000809(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.5
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
5
2.5
0
Zras (mm)
Shifted
0.2
0
-0.2
rotZ (mrad)
0
-2
ΔTemperature
20.2
20.1
20
0
20
time


20000809(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.25
0
-0.25
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Shifted
Zras (mm)
0
-0.05
-0.1
rotZ (mrad)
2
0
ΔTemperature
20.25
20
12
19
26
time


20000809(v6) RASNIK and Temp vs Time
B+NW
B+NE
B+SW
B+SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.005
-0.01
Zras (mm)
Shifted
0
-0.02
-0.04
rotZ (mrad)
0
-2
ΔTemperature
Xplate
Jig
Granite
0
-0.1
11.564
11.618
11.673
time


20000809(v6) RASNIK and Temp vs Time
BzNWzPW
DzNWzPW
BzSW−PW
DzSWzPW
Xras(mm)
-1
-2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
3.5
3
Zras (mm)
Shifted
50
25
0
rotZ (mrad)
3
2
ΔTemperature
0
-0.025
-0.05
Xplate
Jig
Granite
12
13
time


20000809(v6) RASNIK and Temp vs Time
BzNEzQW
DzNEzQW
BzSEzQW
DzSEzQW
Xras(mm)
1
0
-1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-4
-4.25
-4.5
Shifted
Zras (mm)
40
20
0
rotZ (mrad)
-0.6
-0.8667
-1.1333
-1.4
ΔTemperature
Xplate
0
-0.025
-0.05
12
13
time