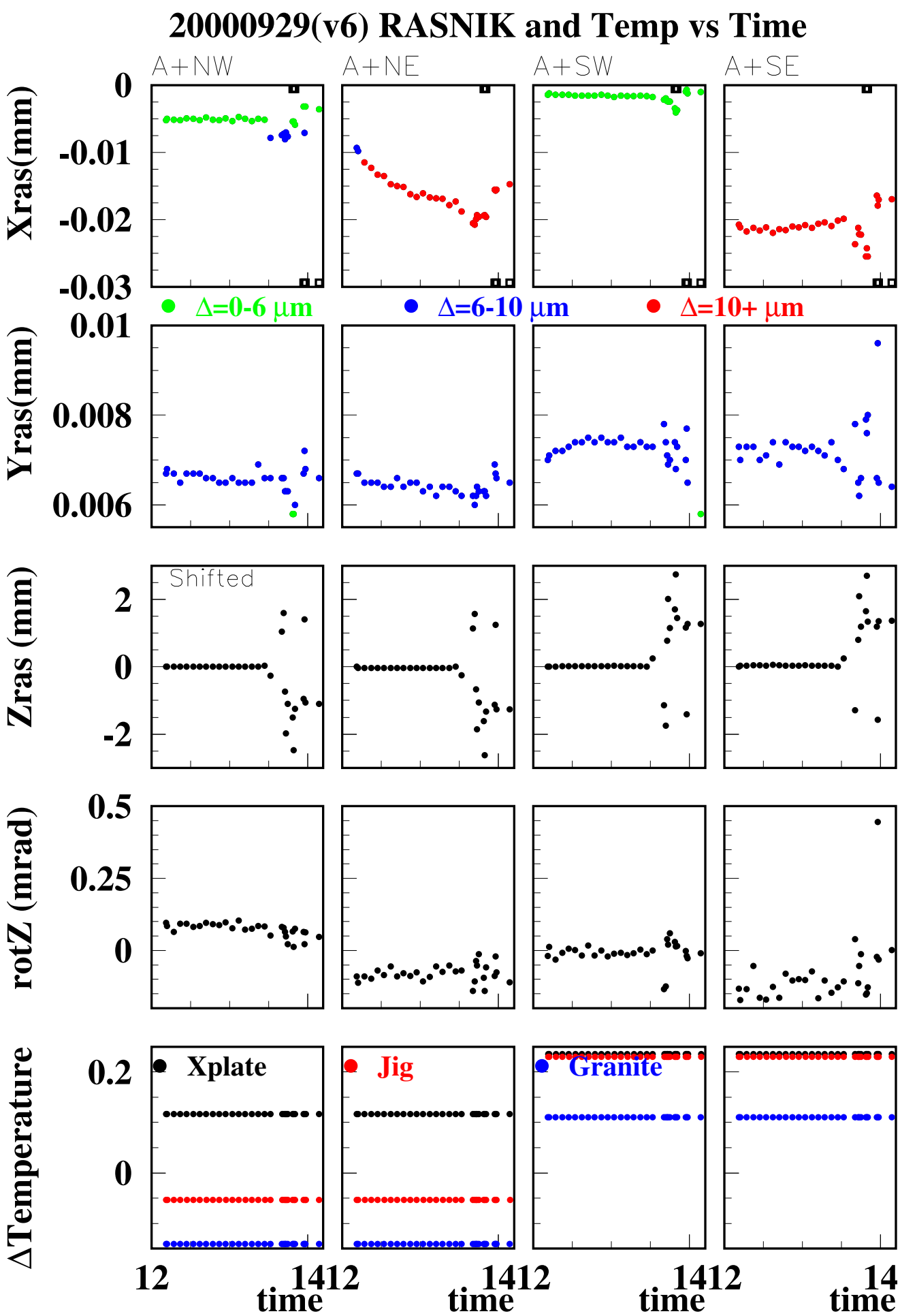
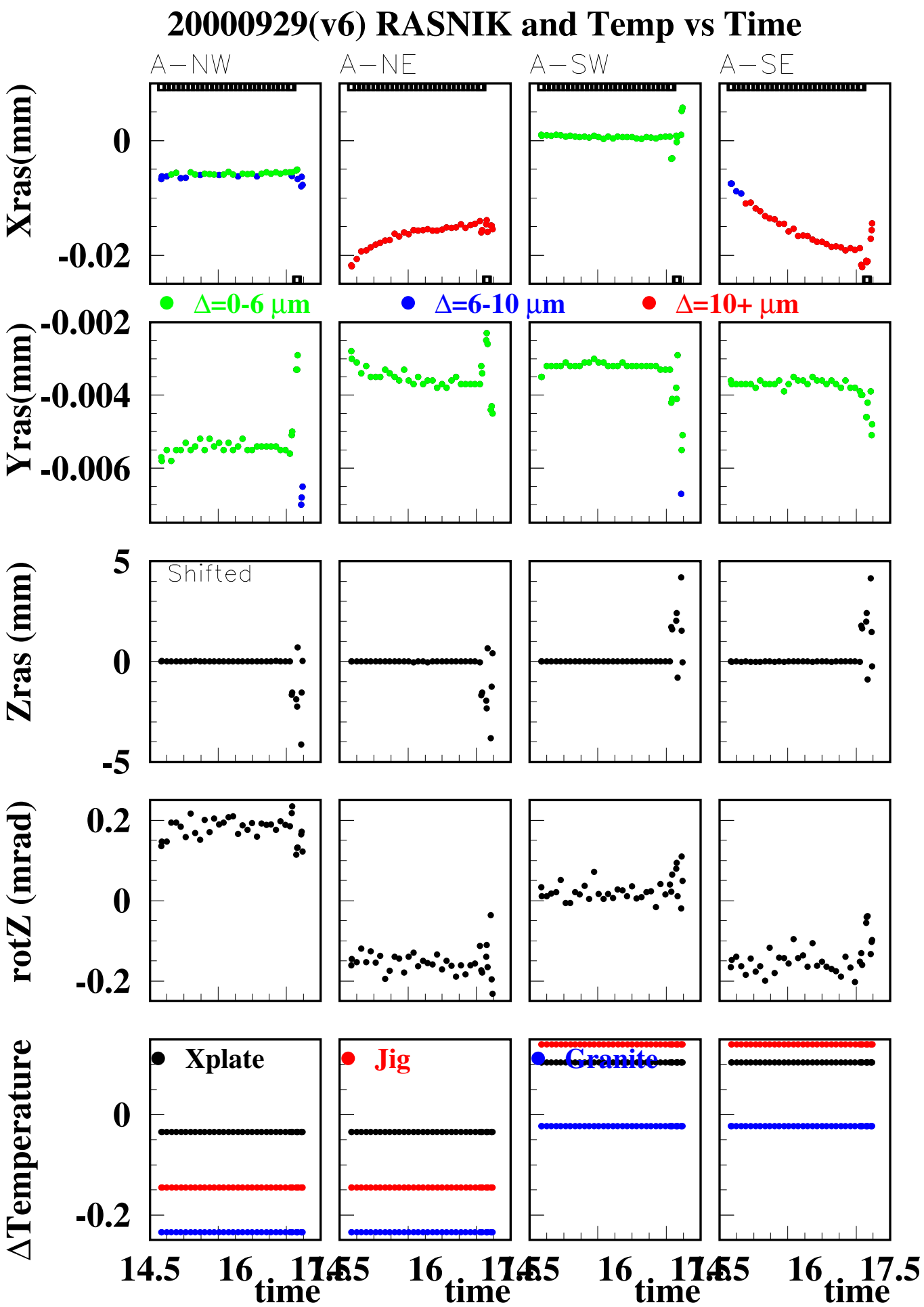
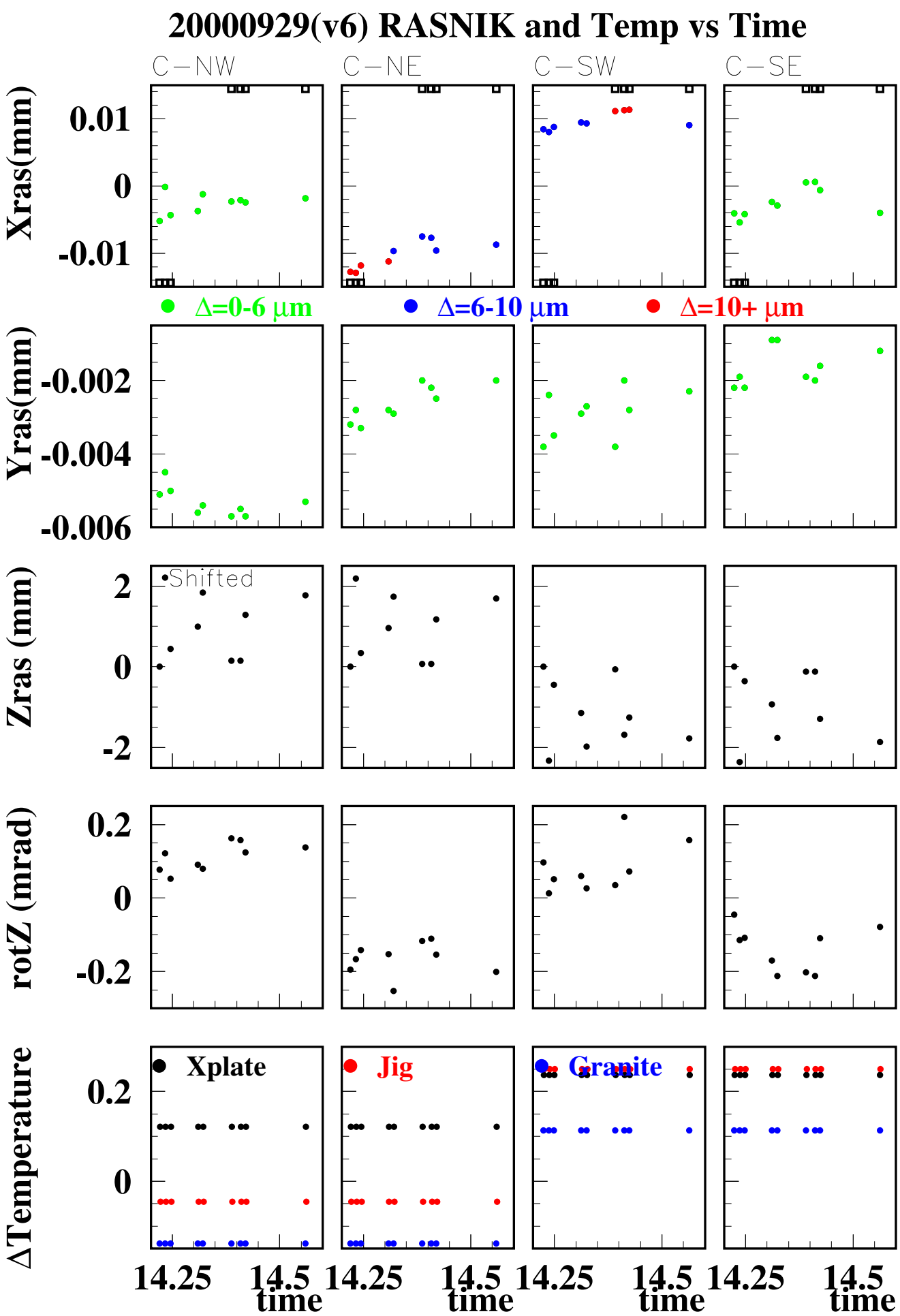
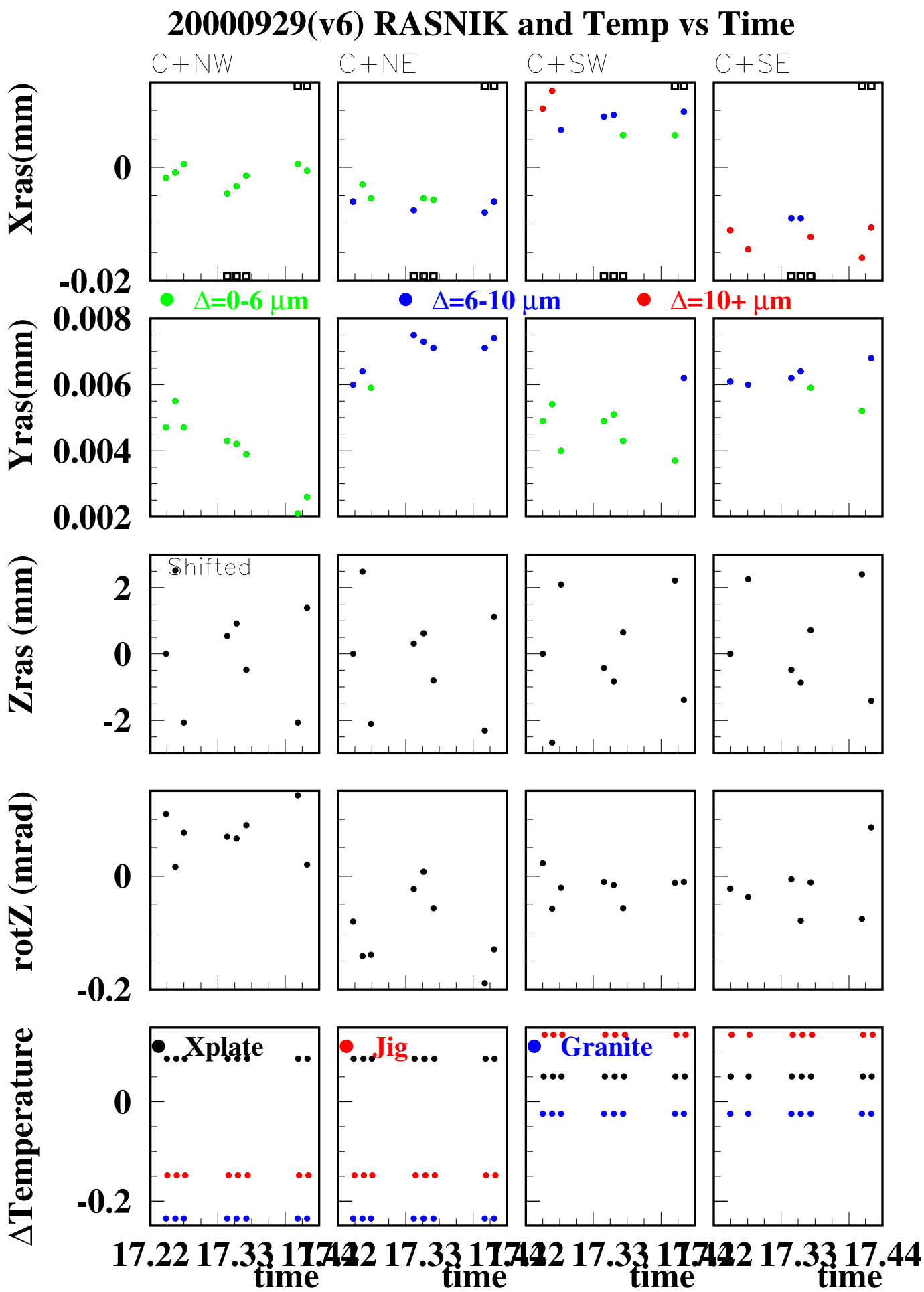
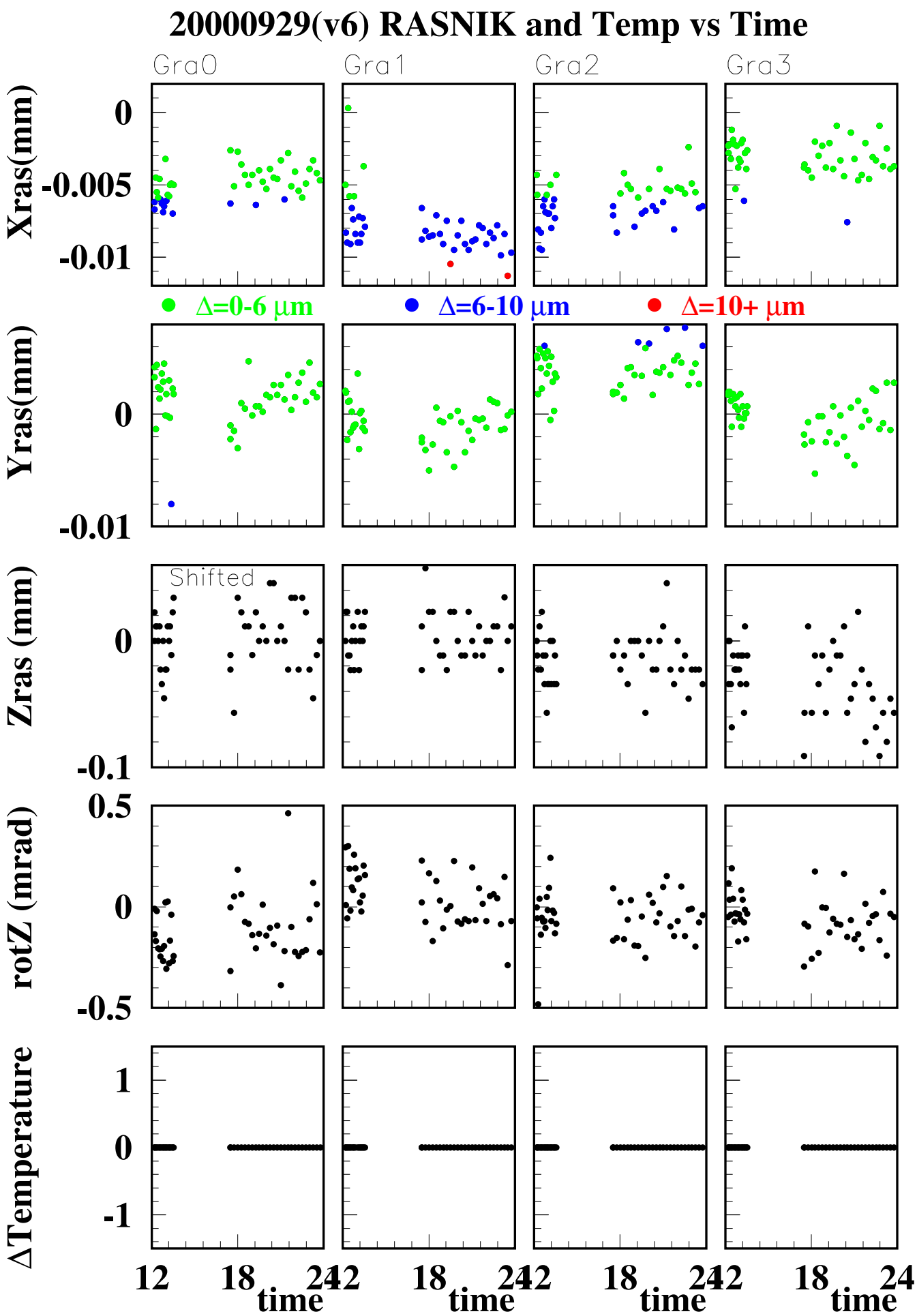
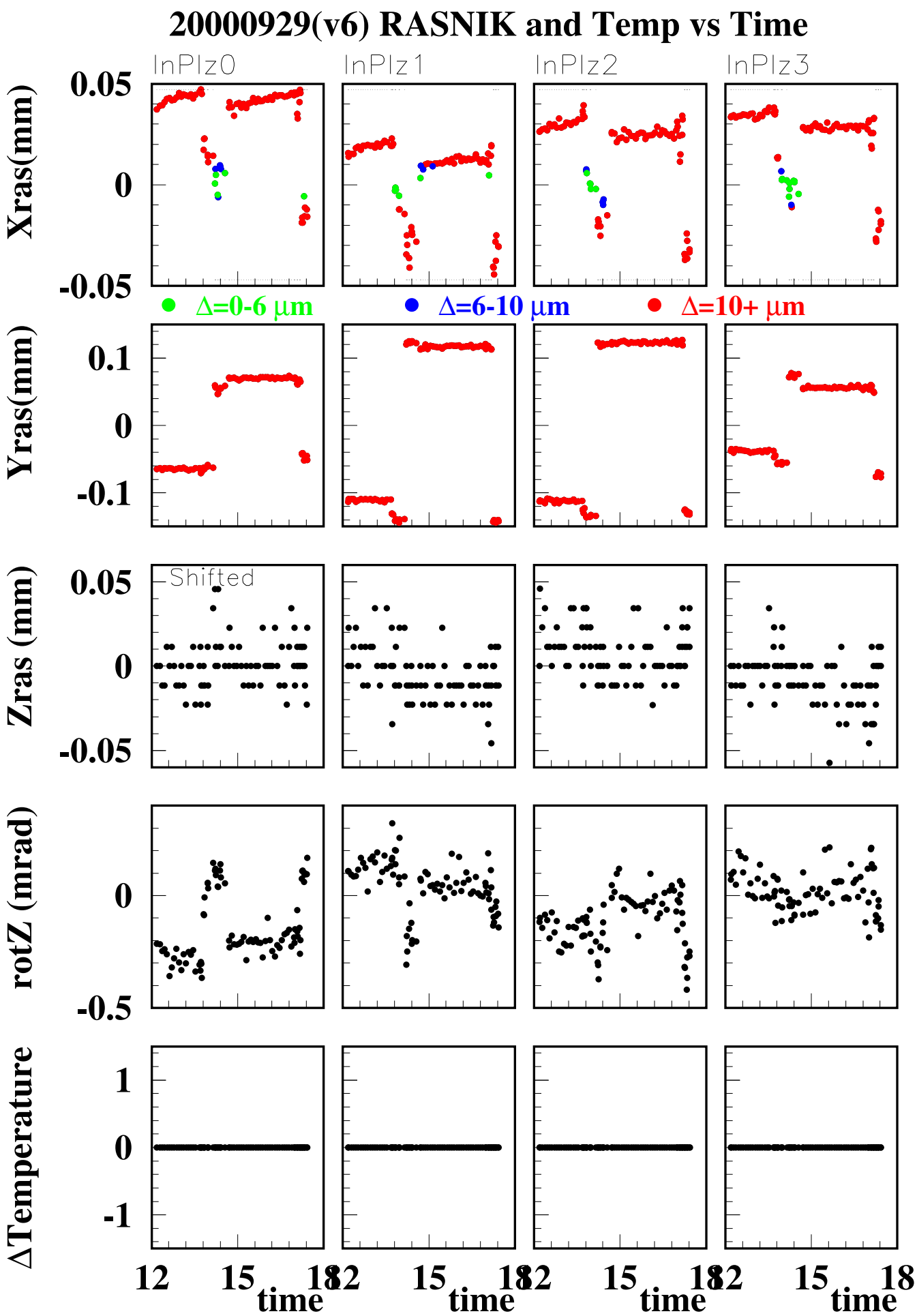

20000929(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.01
-0.02
-0.03
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.008
0.006
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.5
0.25
0
ΔTemperature
Xplate
Jig
Granite
0.2
0
12
1412
time
1412
time
1412
time
14
time

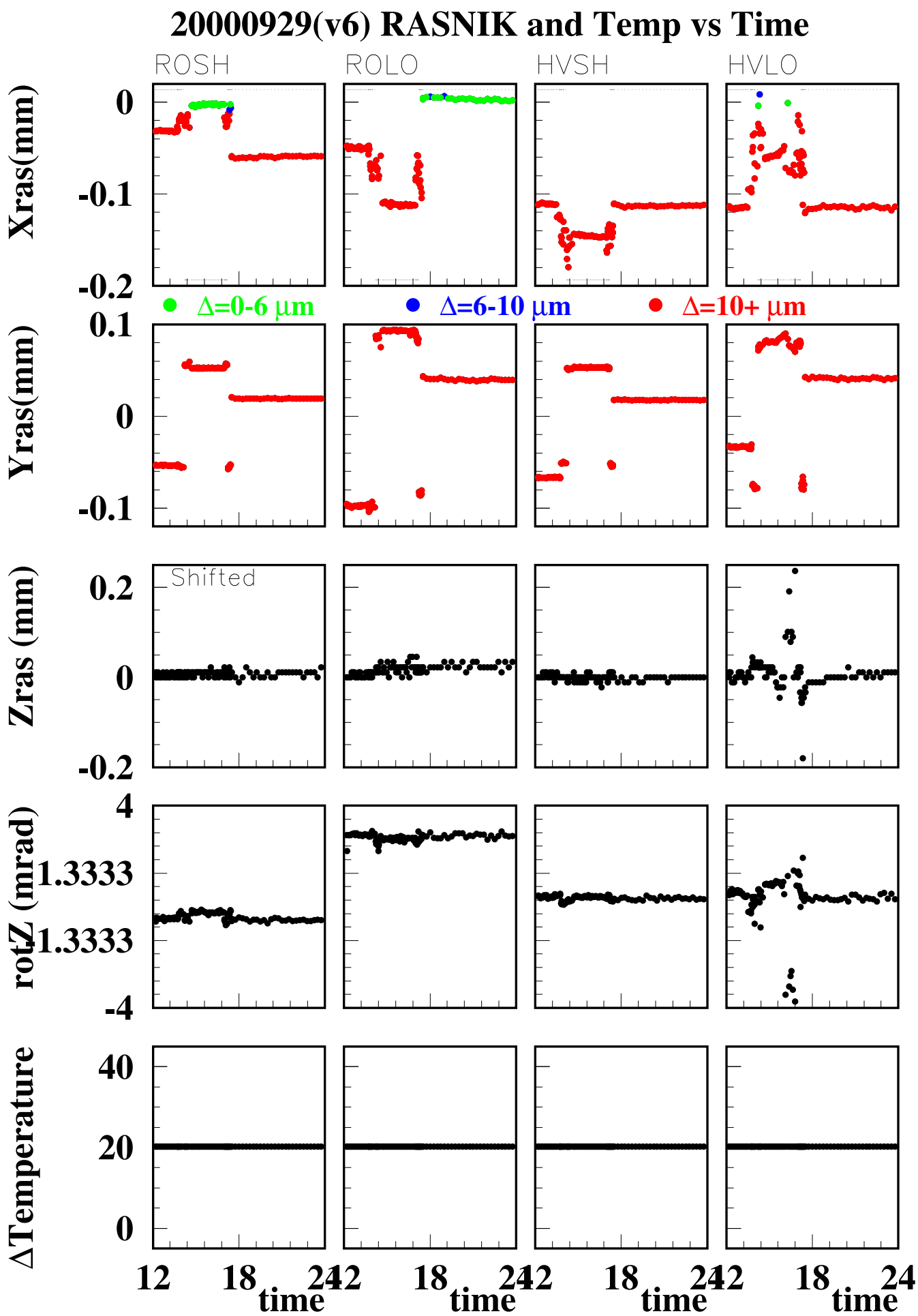

20000929(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.002
-0.004
-0.006
Zras (mm)
Shifted
5
0
-5
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
14.5
16
17.5
time

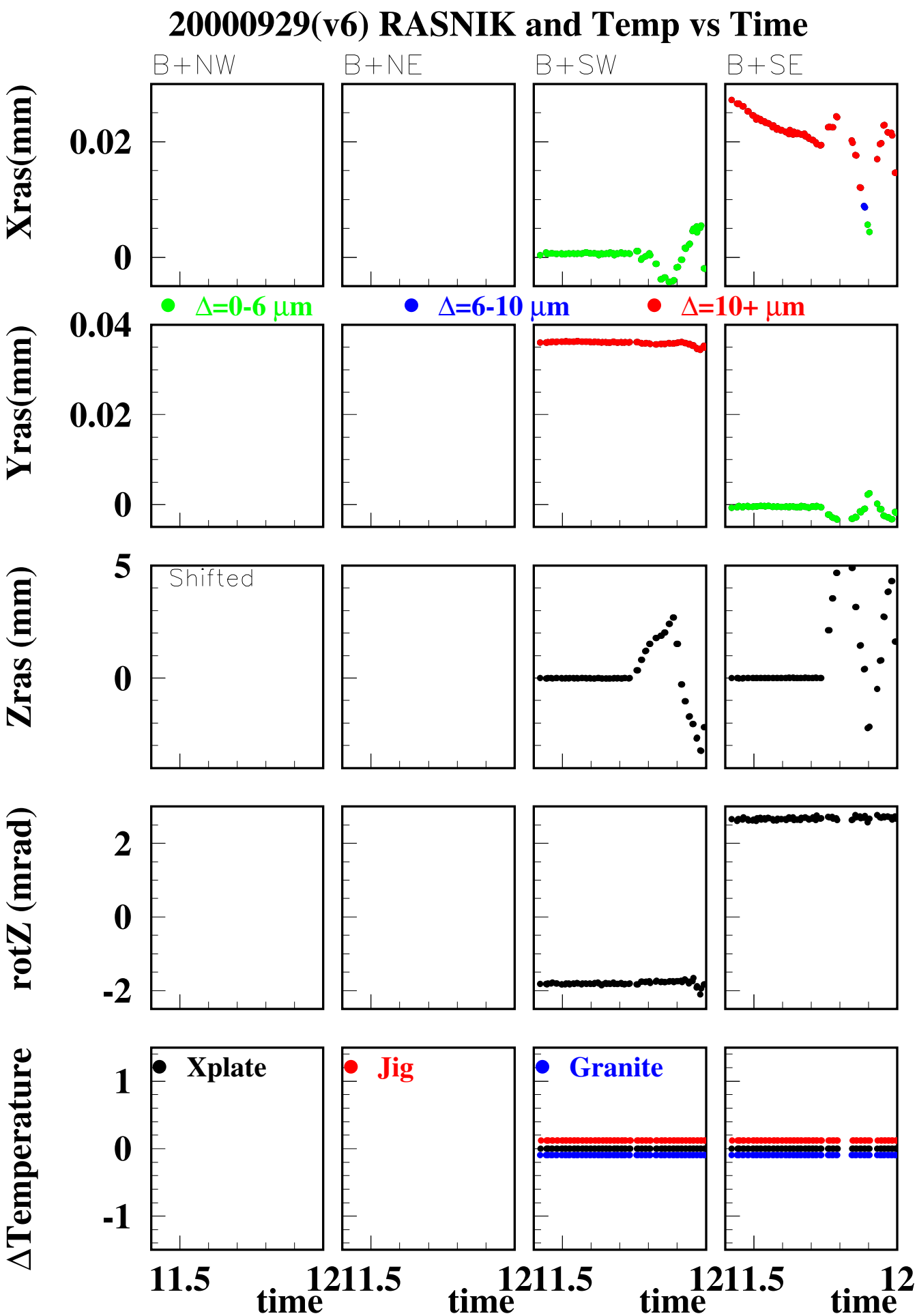

20000929(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.002
-0.004
-0.006
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.2
0
14.25
14.5
time

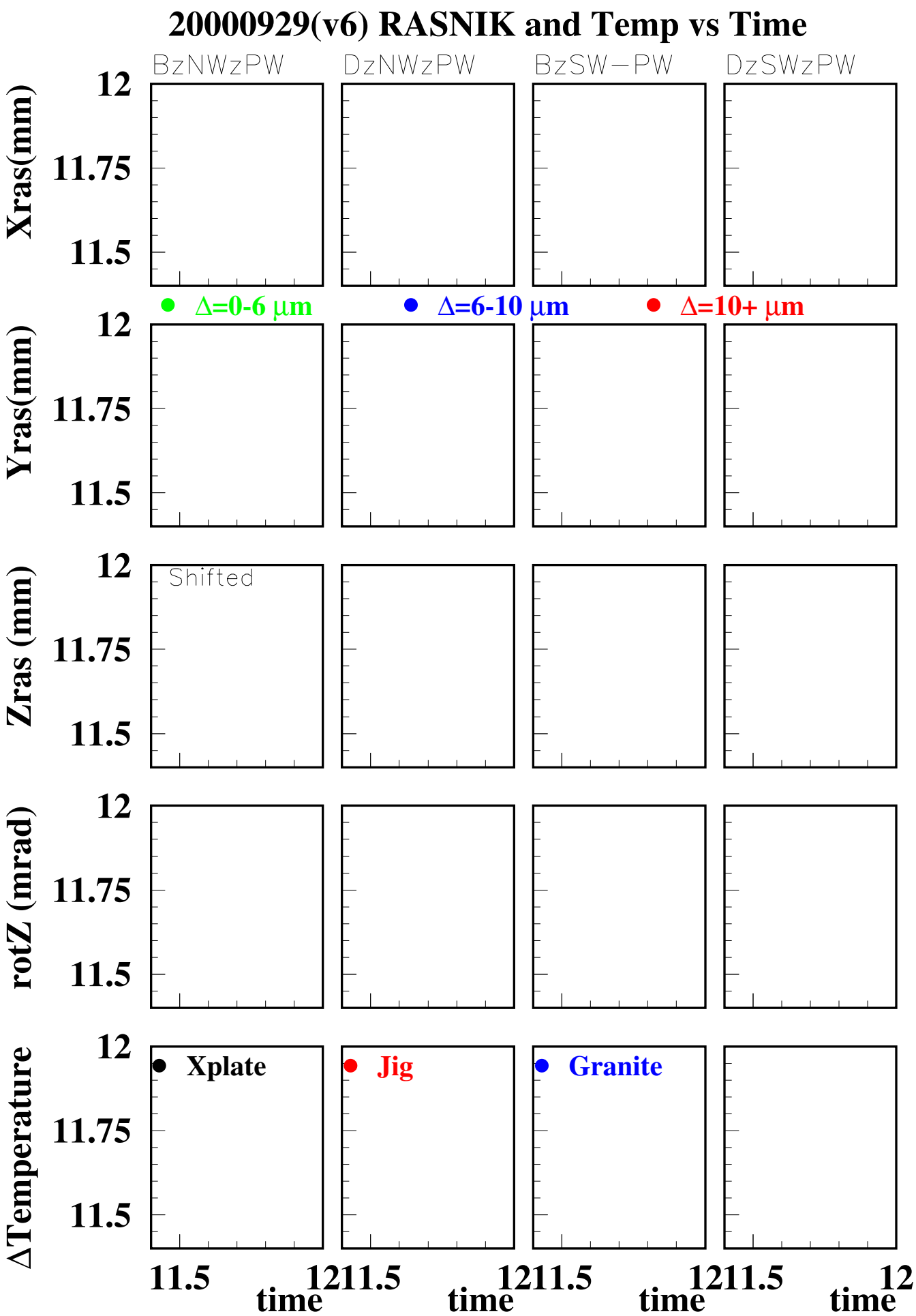

20000929(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.006
0.004
0.002
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
17.22 17.33 17.44
time

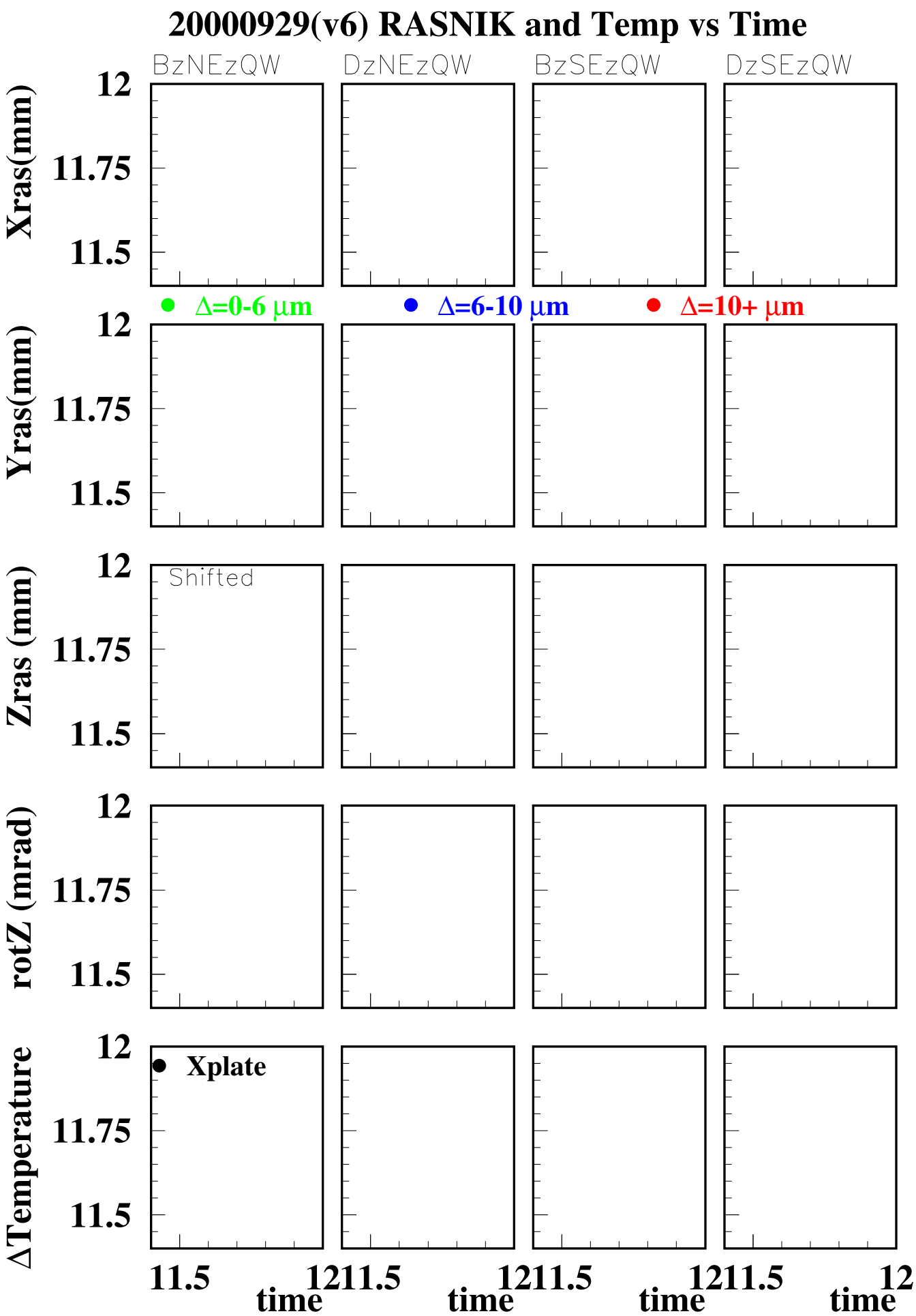

20000929(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.01
Shifted
Zras (mm)
0
-0.1
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
1
0
-1
12
18
24
time

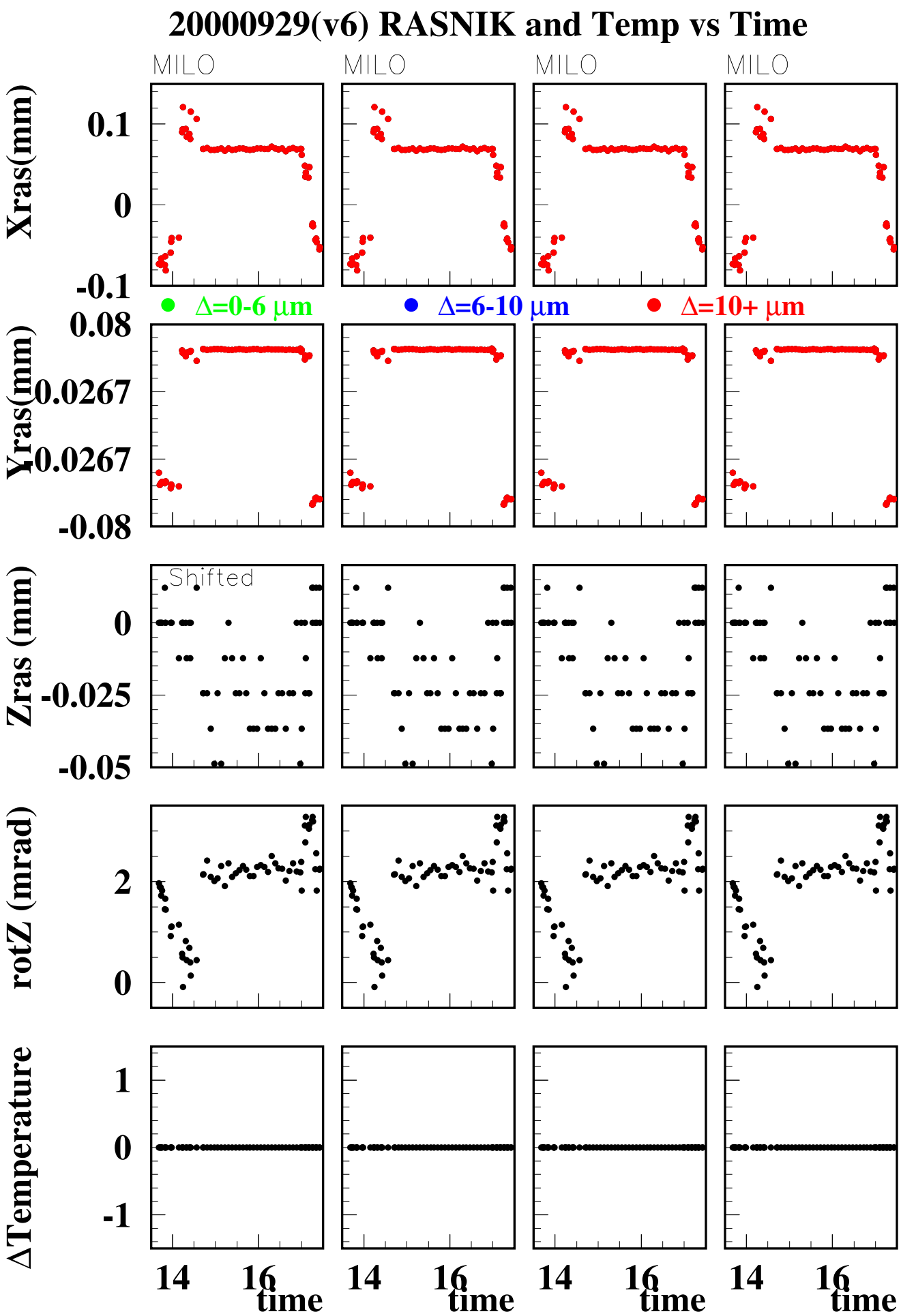

20000929(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
0
-0.5
ΔTemperature
1
0
-1
12
15
18
time


20000929(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.1
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
0.2
0
-0.2
rotZ (mrad)
4
1.3333
-1.3333
-4
ΔTemperature
40
20
0
12
18
24
time


20000929(v6) RASNIK and Temp vs Time
B+NW
B+NE
B+SW
B+SE
Xras(mm)
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.04
0.02
0
Zras (mm)
Shifted
5
0
rotZ (mrad)
2
0
-2
ΔTemperature
Xplate
Jig
Granite
1
0
-1
11.5
12
time


20000929(v6) RASNIK and Temp vs Time
BzNWzPW
DzNWzPW
BzSW−PW
DzSWzPW
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
12
11.75
11.5
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
11.5
12
time


20000929(v6) RASNIK and Temp vs Time
BzNEzQW
DzNEzQW
BzSEzQW
DzSEzQW
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
12
11.75
11.5
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
11.5
12
time


20000929(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.1
0
-0.1
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
-0.025
-0.05
rotZ (mrad)
2
0
ΔTemperature
1
0
-1
14
16
time