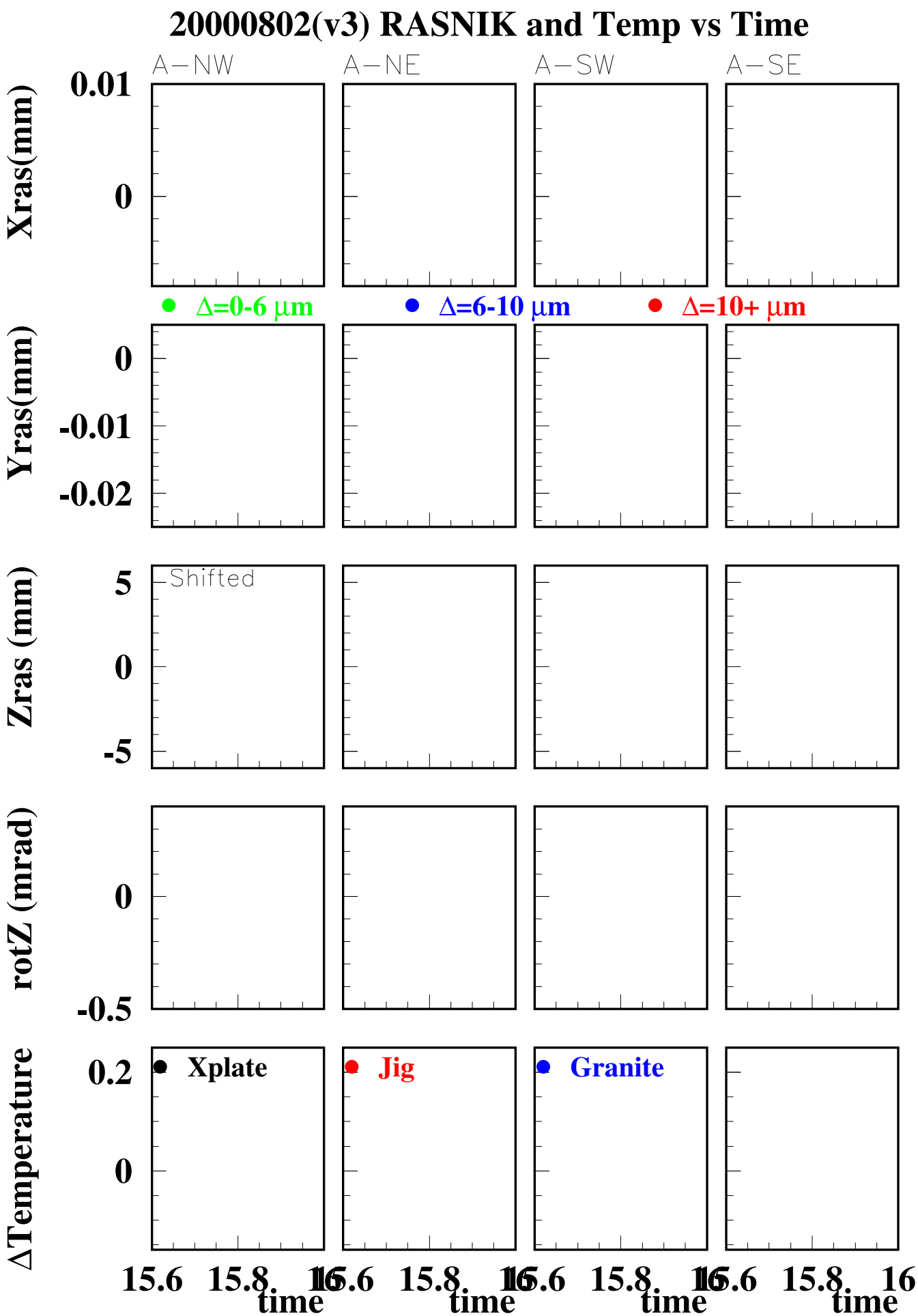
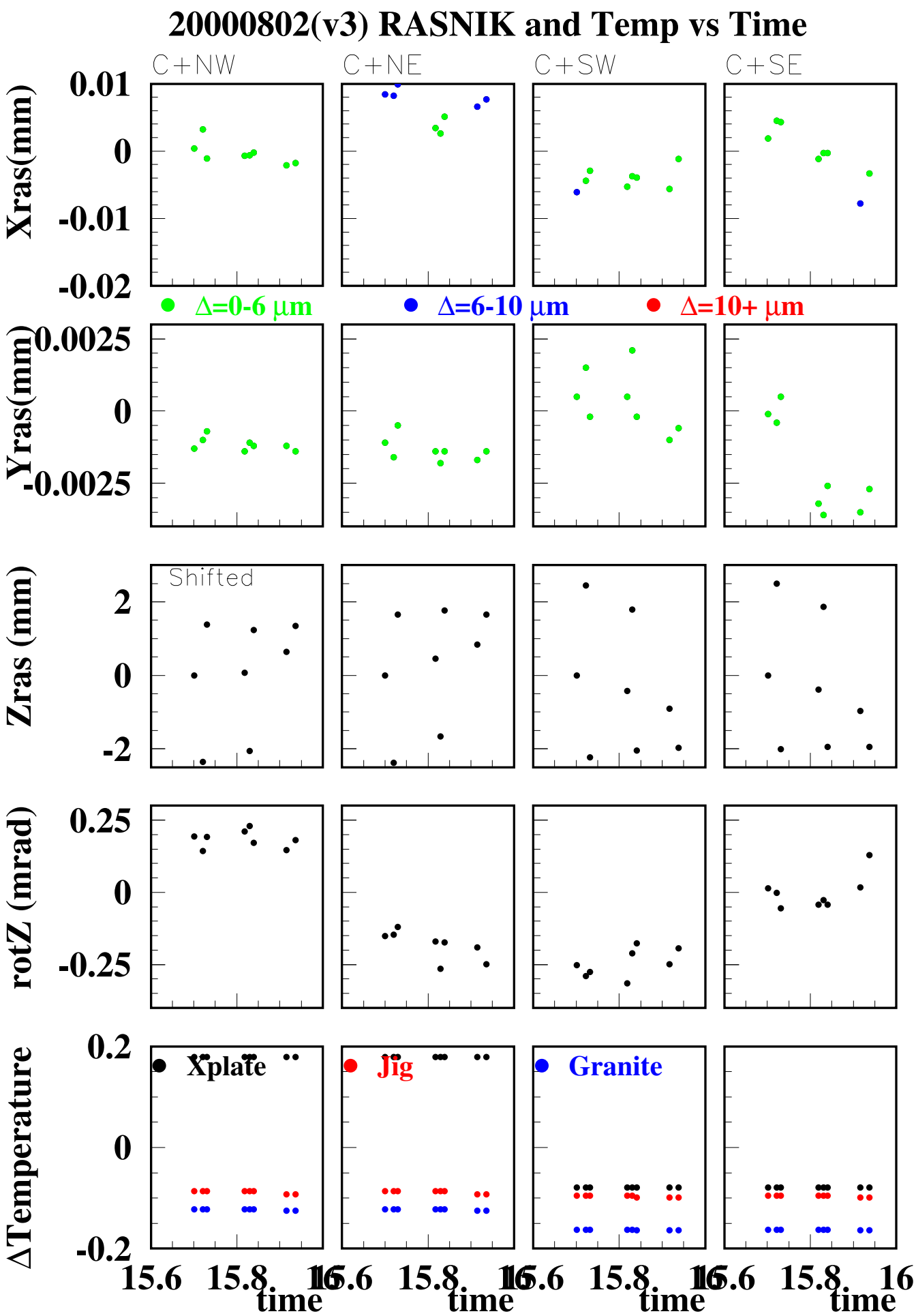
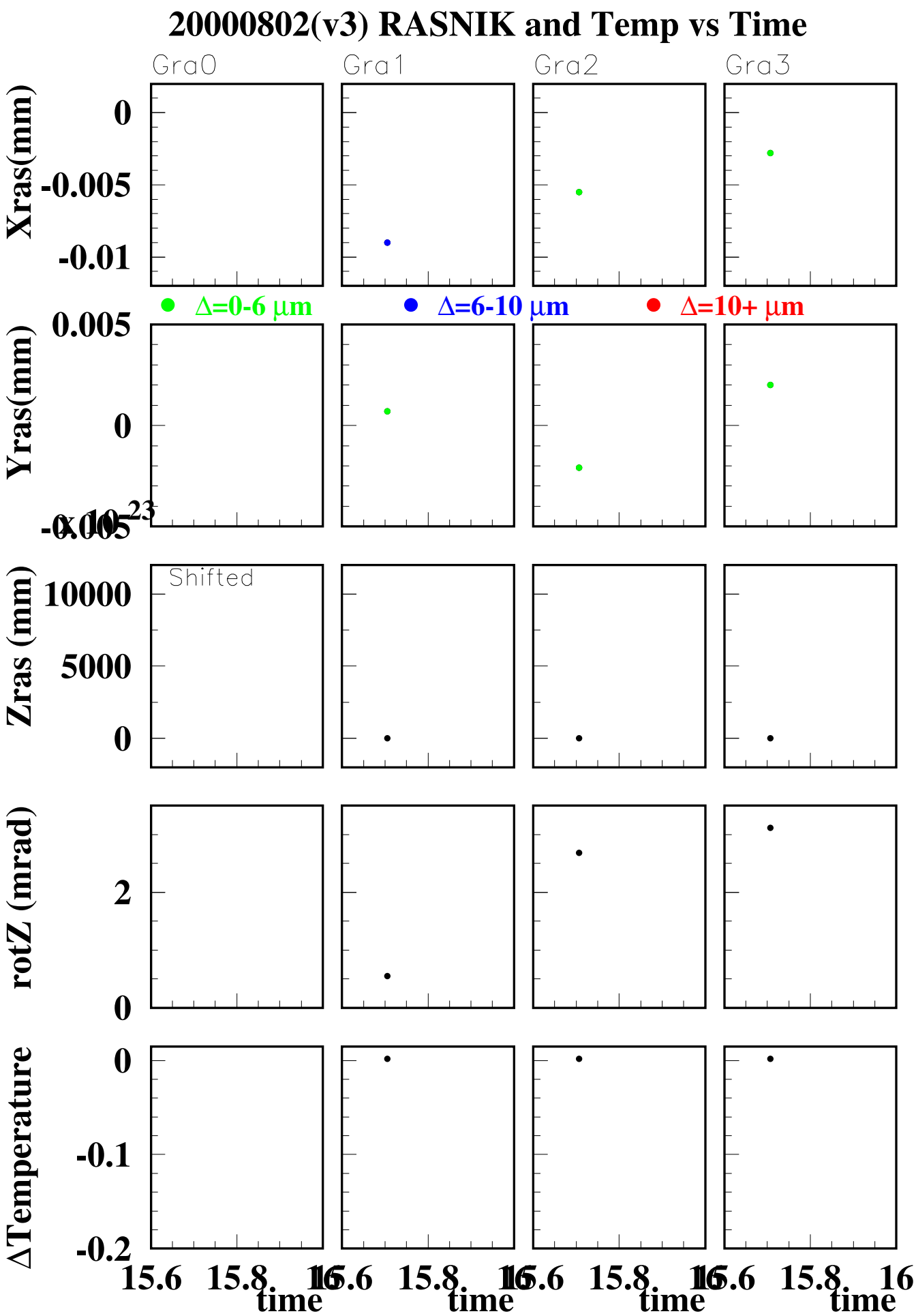
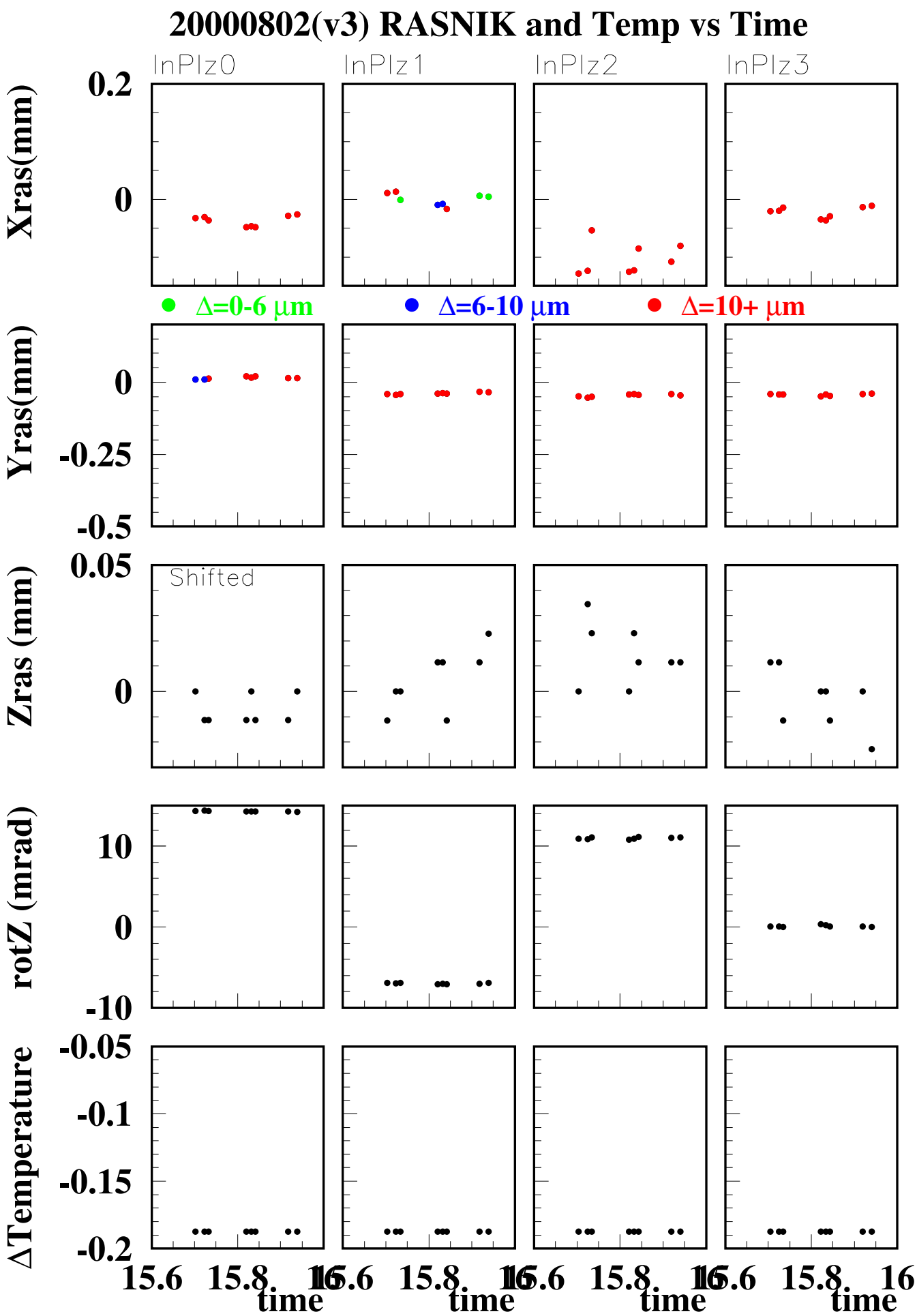
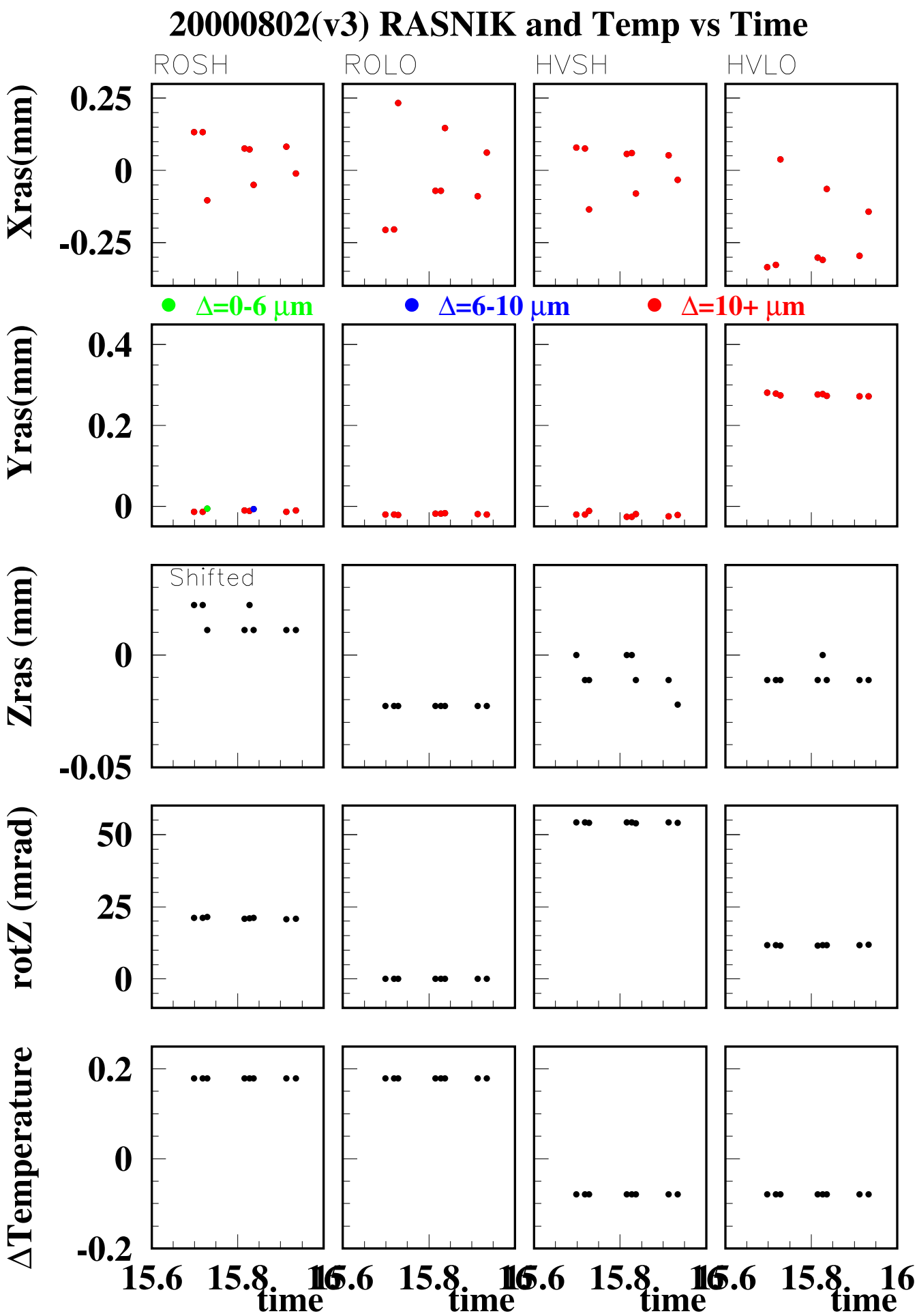
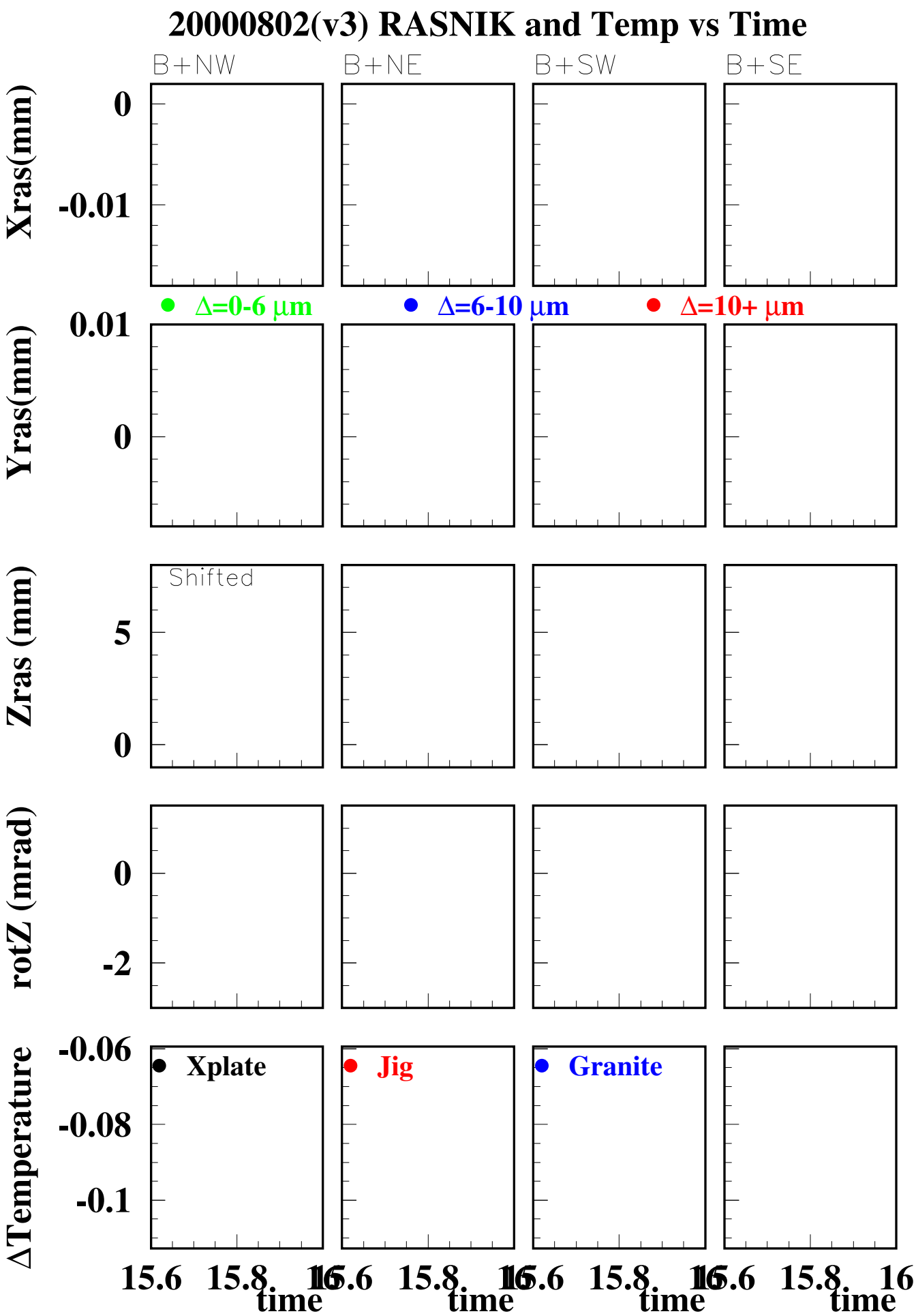

20000802(v3) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.01
-0.02
Zras (mm)
Shifted
5
0
-5
rotZ (mrad)
0
-0.5
ΔTemperature
Xplate
Jig
Granite
0.2
0
15.6
15.8
16
time

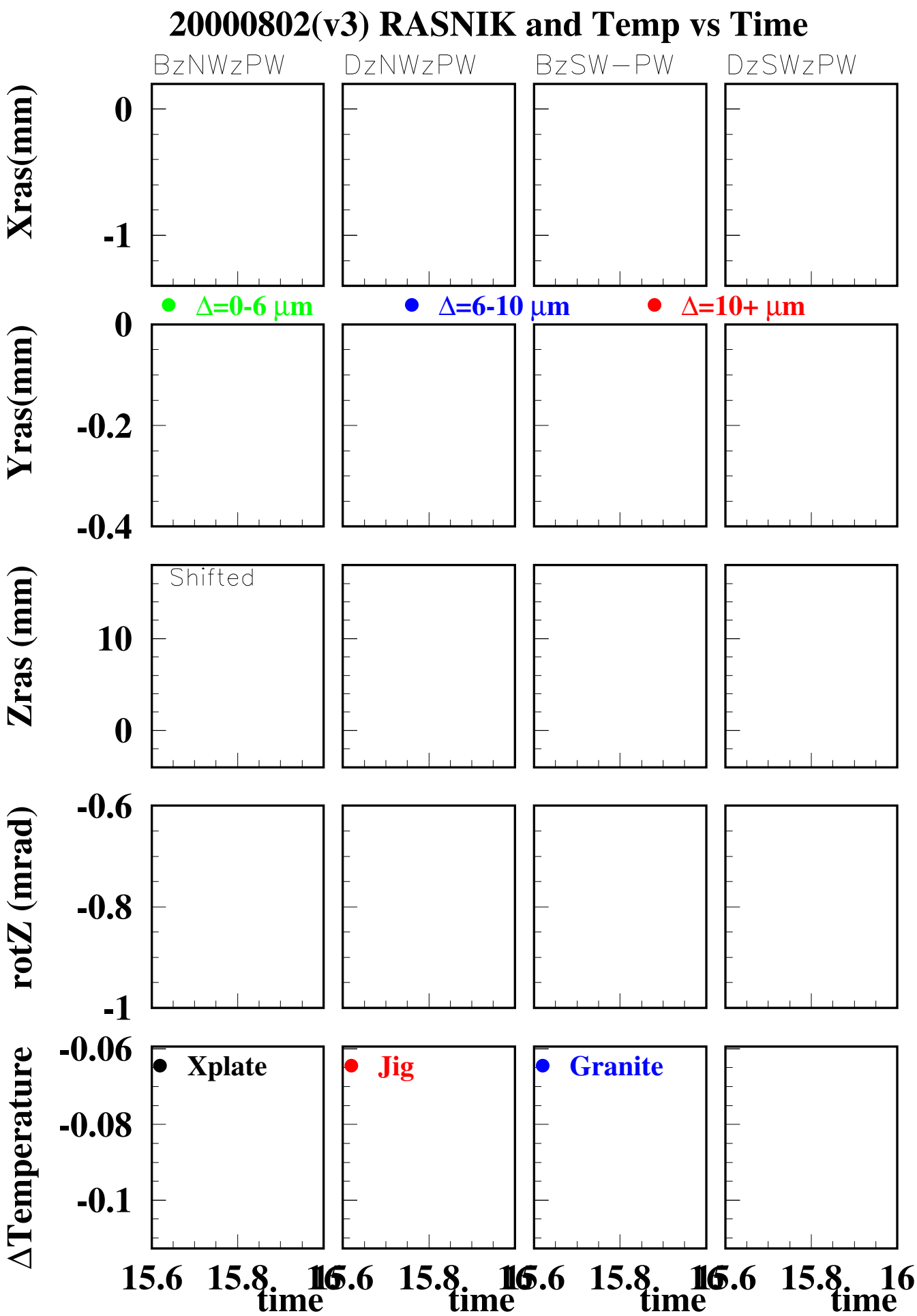

20000802(v3) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.0025
0
-0.0025
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
0.2
0
-0.2
Xplate
Jig
Granite
15.6
15.8
16
time

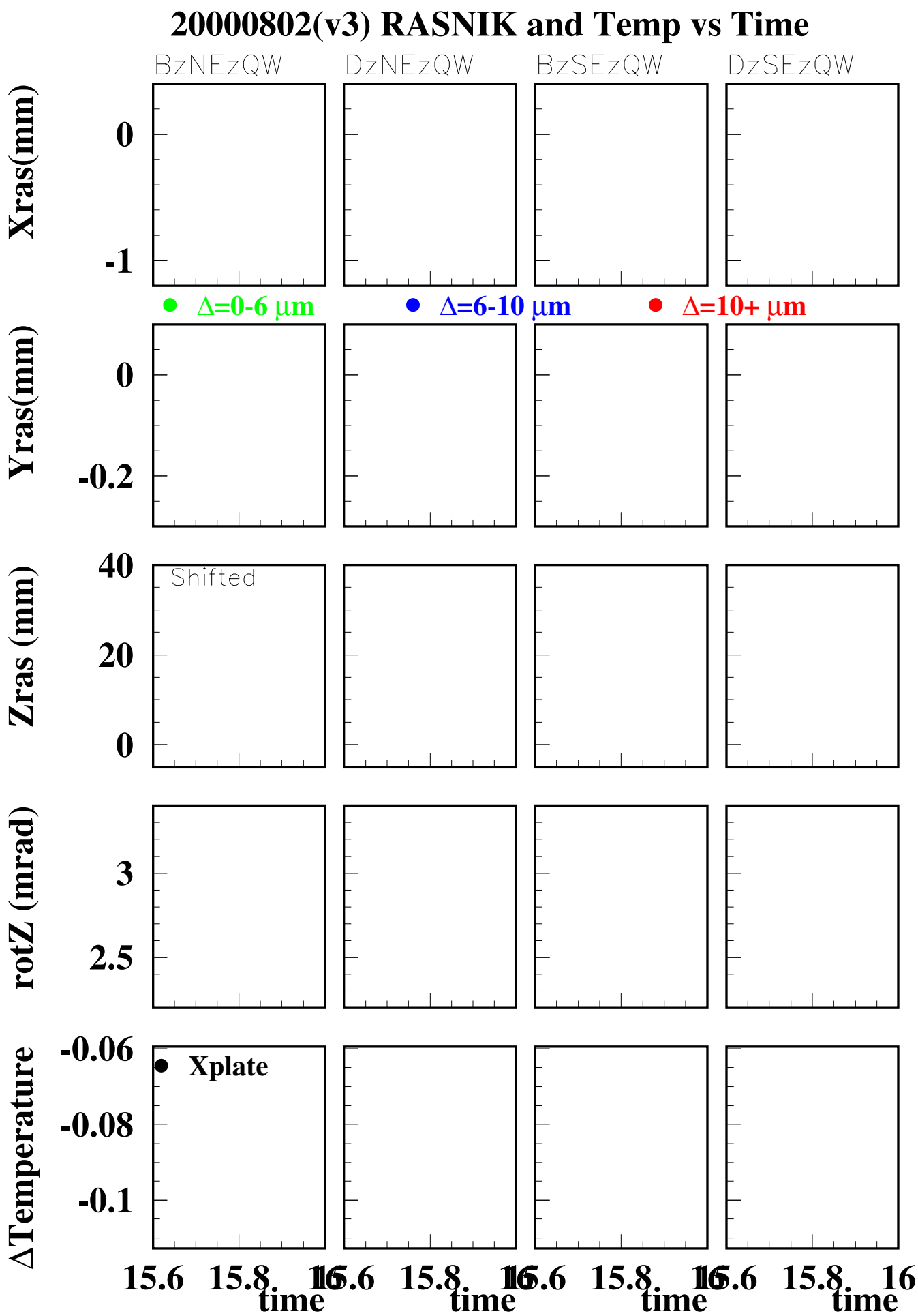

20000802(v3) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
-0.005
x10-23
Shifted
Zras (mm)
10000
5000
0
rotZ (mrad)
2
0
ΔTemperature
0
-0.1
-0.2
15.6
15.8
16
time


20000802(v3) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.2
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.25
-0.5
Zras (mm)
0.05
0
Shifted
rotZ (mrad)
10
0
-10
ΔTemperature
-0.05
-0.1
-0.15
-0.2
15.6
15.8
16
time


20000802(v3) 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)
0.4
0.2
0
Zras (mm)
Shifted
0
-0.05
rotZ (mrad)
50
25
0
ΔTemperature
0.2
0
-0.2
15.6
15.8
16
time


20000802(v3) RASNIK and Temp vs Time
B+NW
B+NE
B+SW
B+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
5
0
rotZ (mrad)
0
-2
ΔTemperature
-0.06
-0.08
-0.1
Xplate
Jig
Granite
15.6
15.8
16
time


20000802(v3) RASNIK and Temp vs Time
BzNWzPW
DzNWzPW
BzSW−PW
DzSWzPW
Xras(mm)
0
-1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.2
-0.4
Shifted
Zras (mm)
10
0
rotZ (mrad)
-0.6
-0.8
-1
ΔTemperature
-0.06
-0.08
-0.1
Xplate
Jig
Granite
15.6
15.8
16
time


20000802(v3) RASNIK and Temp vs Time
BzNEzQW
DzNEzQW
BzSEzQW
DzSEzQW
Xras(mm)
0
-1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.2
Zras (mm)
40
20
0
Shifted
rotZ (mrad)
3
2.5
ΔTemperature
-0.06
-0.08
-0.1
Xplate
15.6
15.8
16
time