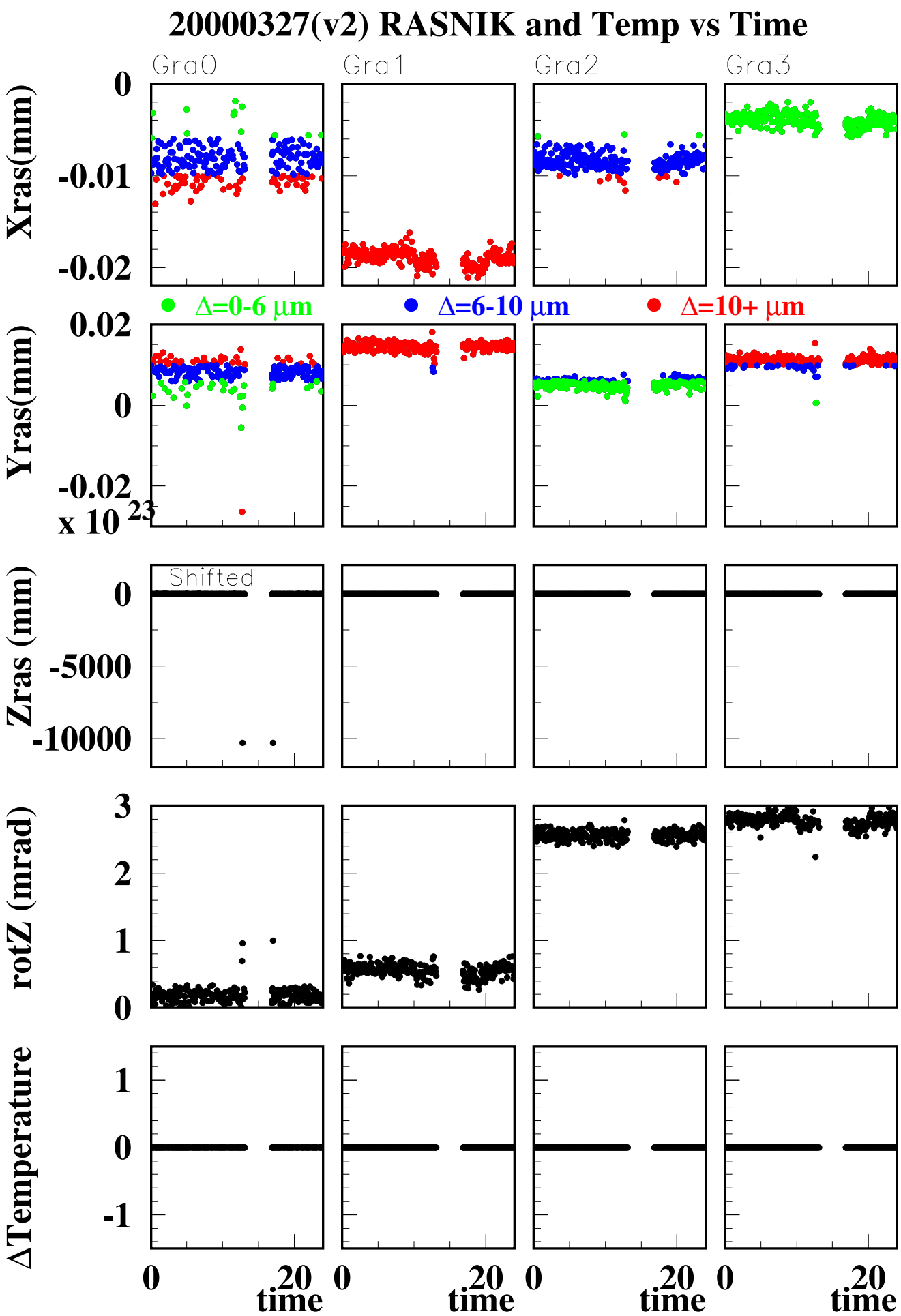
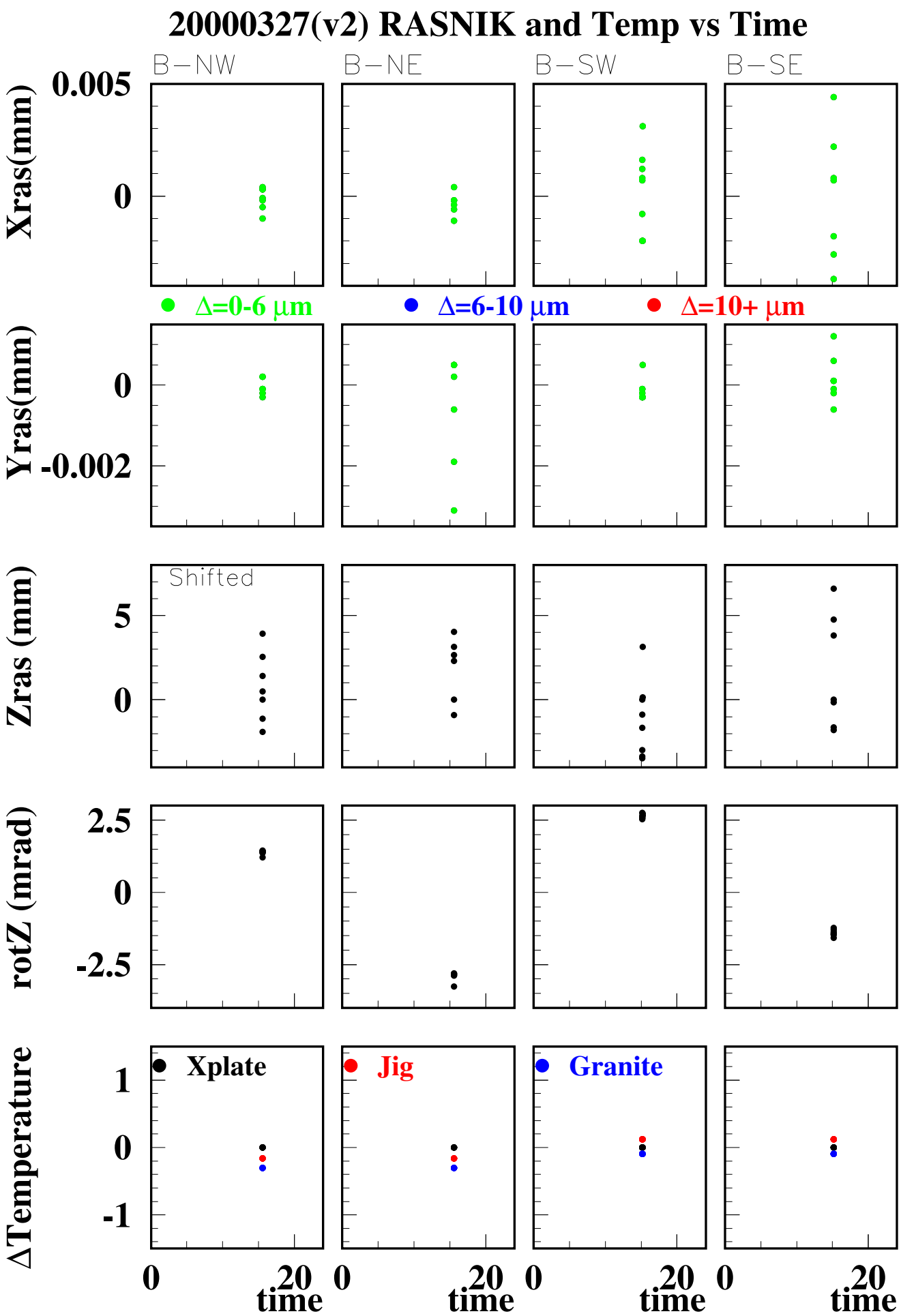
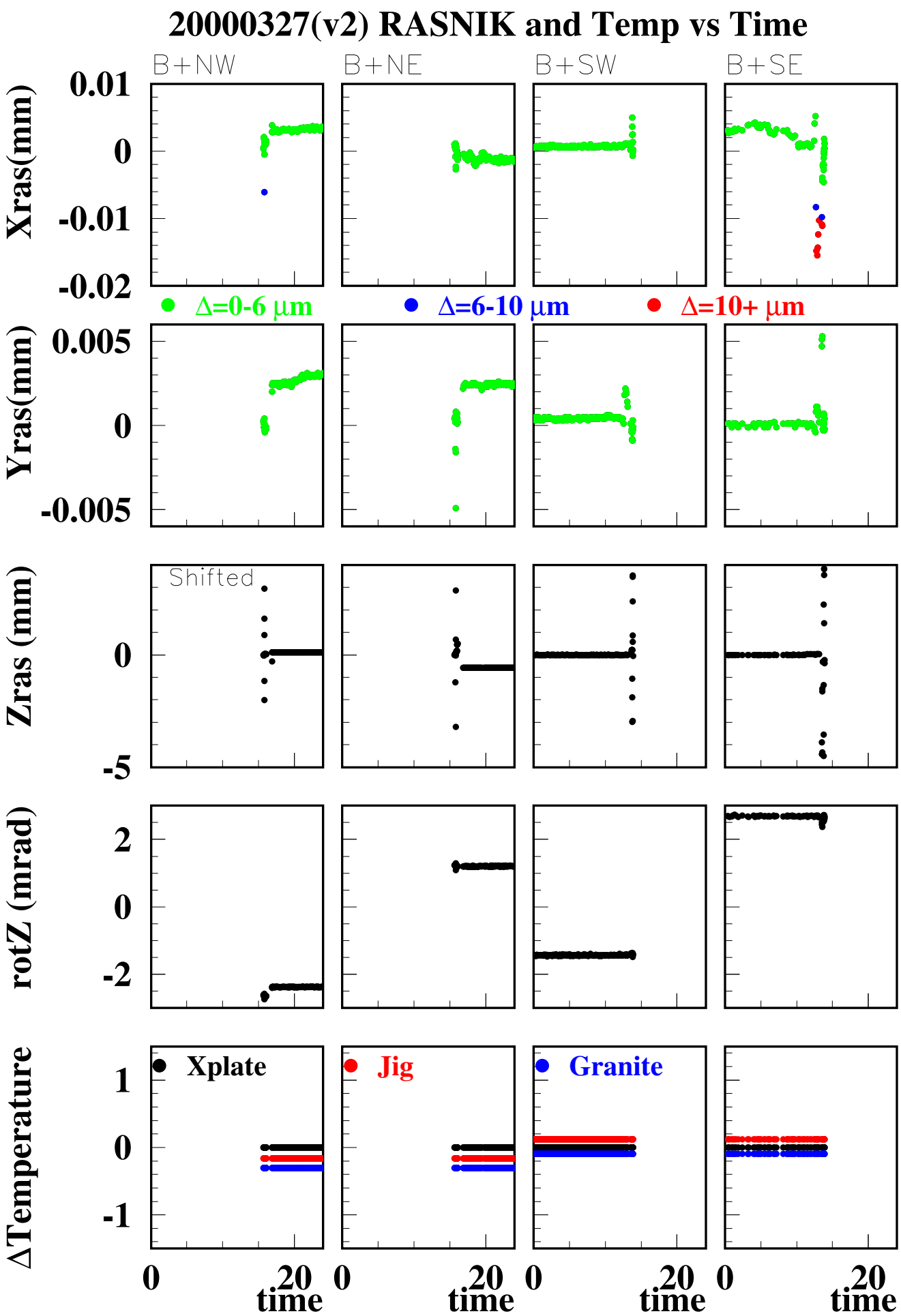
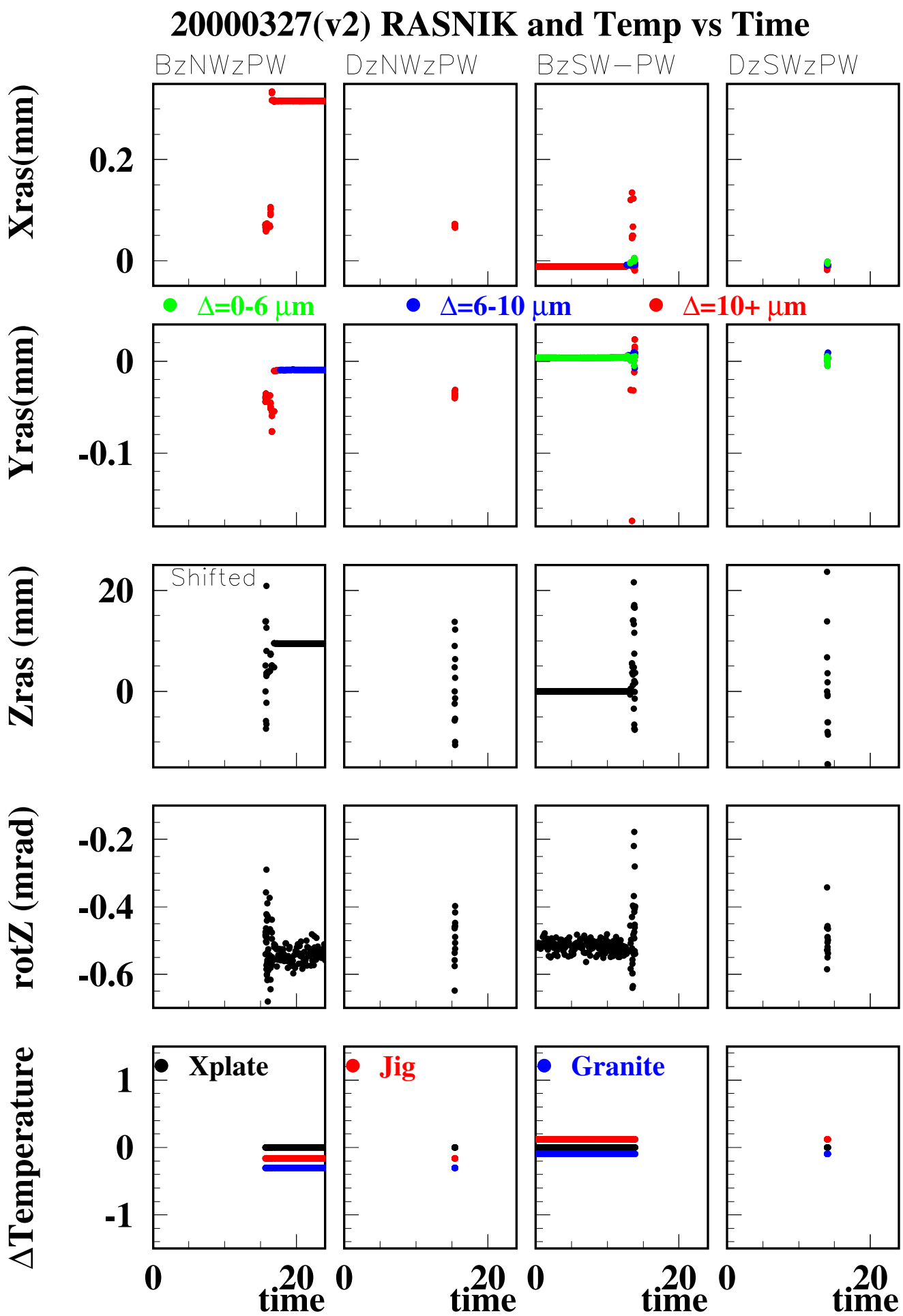
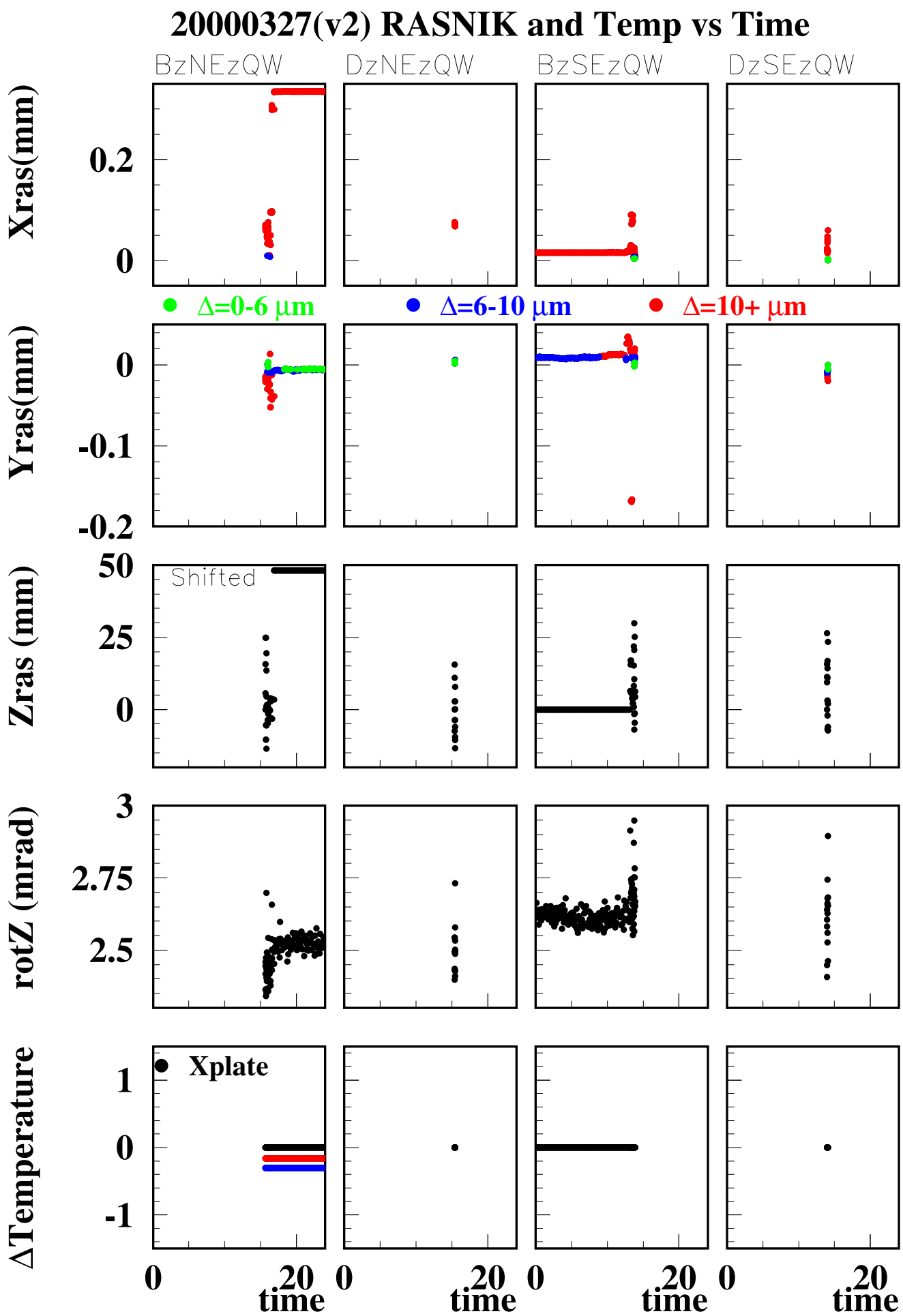

20000327(v2) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
-0.02
x 10 23
Shifted
Zras (mm)
0
-5000
-10000
rotZ (mrad)
3
2
1
0
ΔTemperature
1
0
-1
0
20
time


20000327(v2) 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
-0.002
Shifted
Zras (mm)
5
0
rotZ (mrad)
2.5
0
-2.5
ΔTemperature
Xplate
Jig
Granite
1
0
-1
0
20
time


20000327(v2) RASNIK and Temp vs Time
B+NW
B+NE
B+SW
B+SE
Xras(mm)
0.01
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
-0.005
Zras (mm)
Shifted
0
-5
rotZ (mrad)
2
0
-2
ΔTemperature
Xplate
Jig
Granite
1
0
-1
0
20
time


20000327(v2) RASNIK and Temp vs Time
BzNWzPW
DzNWzPW
BzSW−PW
DzSWzPW
Xras(mm)
0.2
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Shifted
Zras (mm)
20
0
rotZ (mrad)
-0.2
-0.4
-0.6
ΔTemperature
Xplate
Jig
Granite
1
0
-1
0
20
time


20000327(v2) RASNIK and Temp vs Time
BzNEzQW
DzNEzQW
BzSEzQW
DzSEzQW
Xras(mm)
0.2
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
-0.2
Zras (mm)
50
25
0
Shifted
rotZ (mrad)
3
2.75
2.5
ΔTemperature
Xplate
1
0
-1
0
20
time