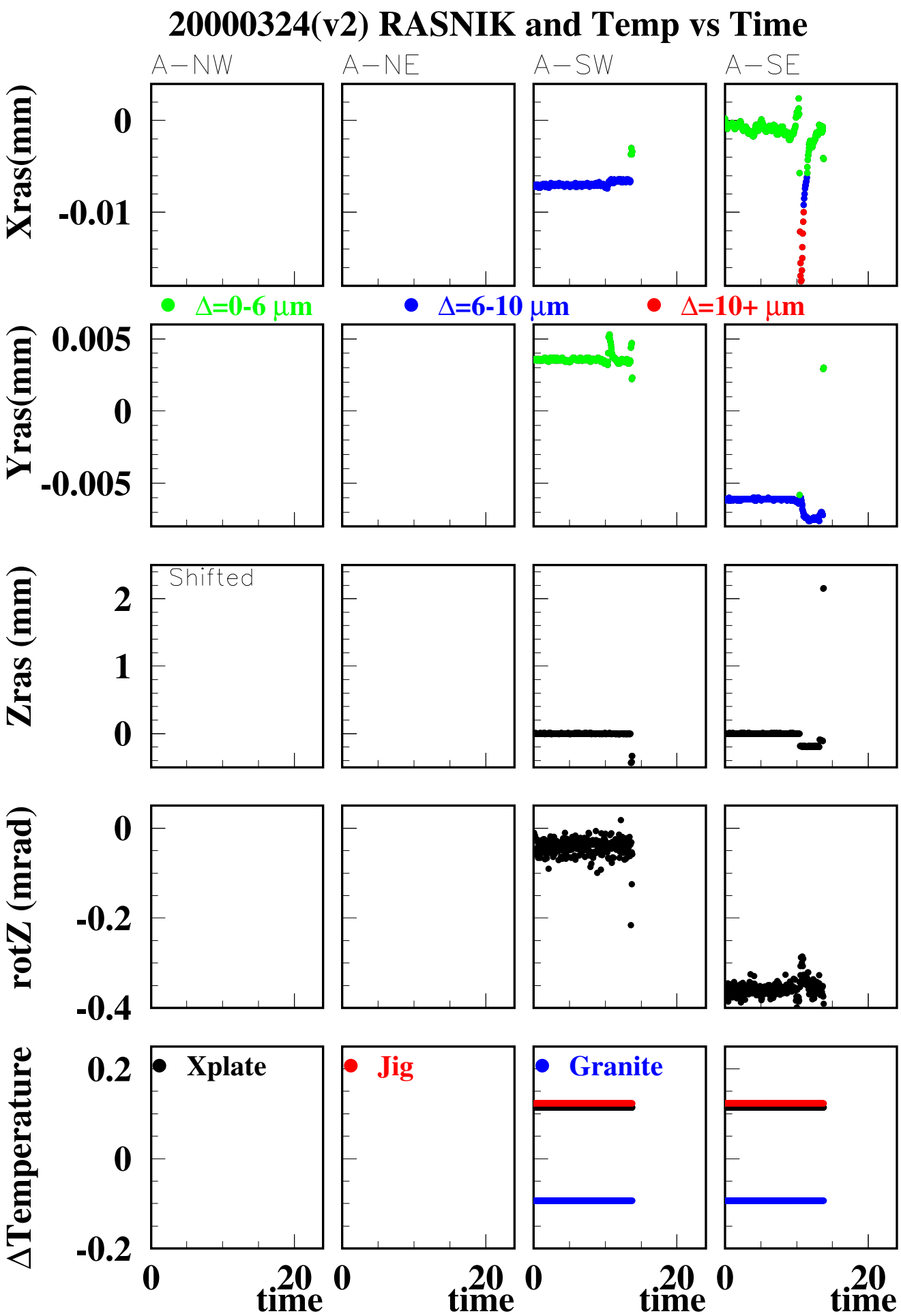
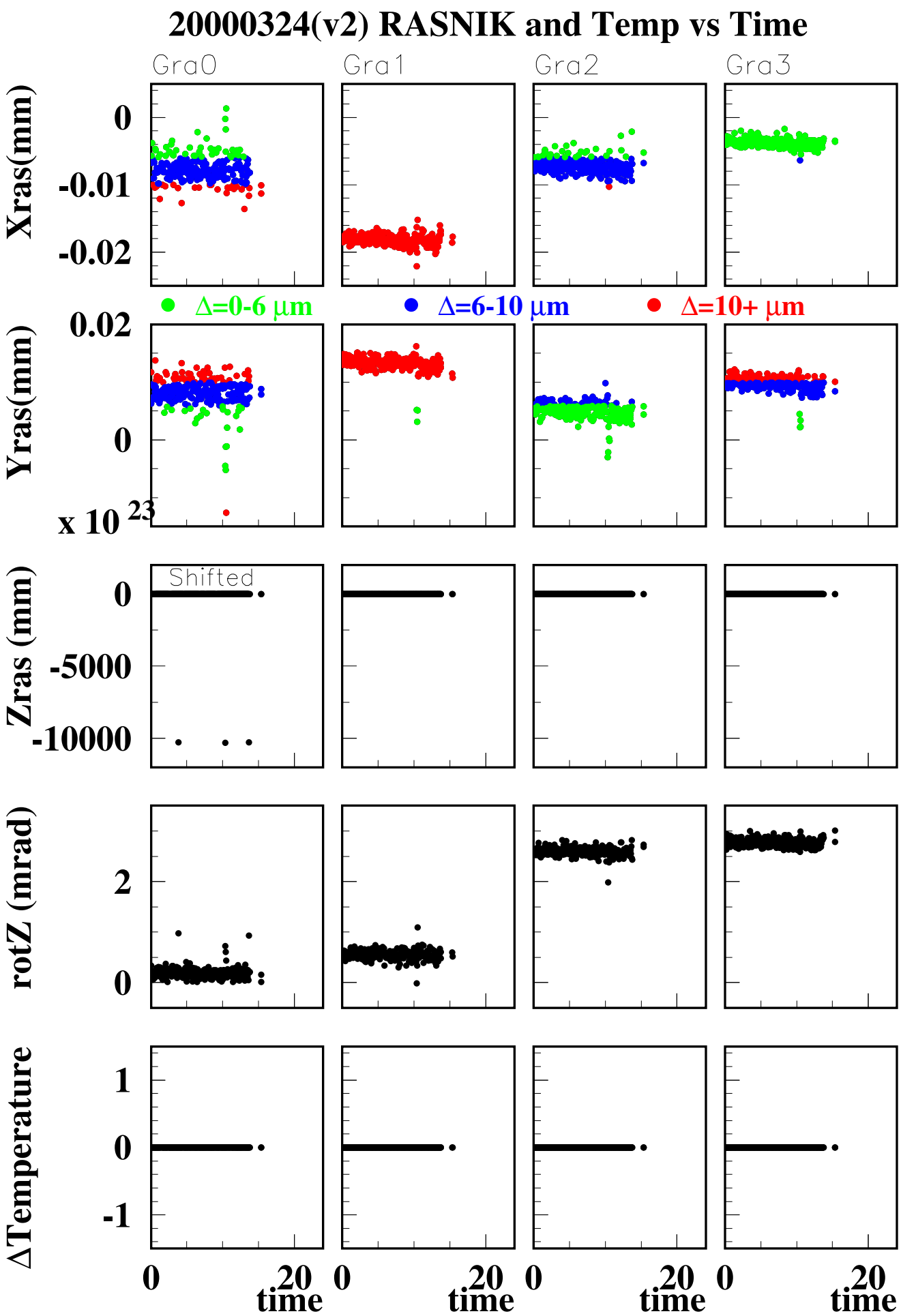
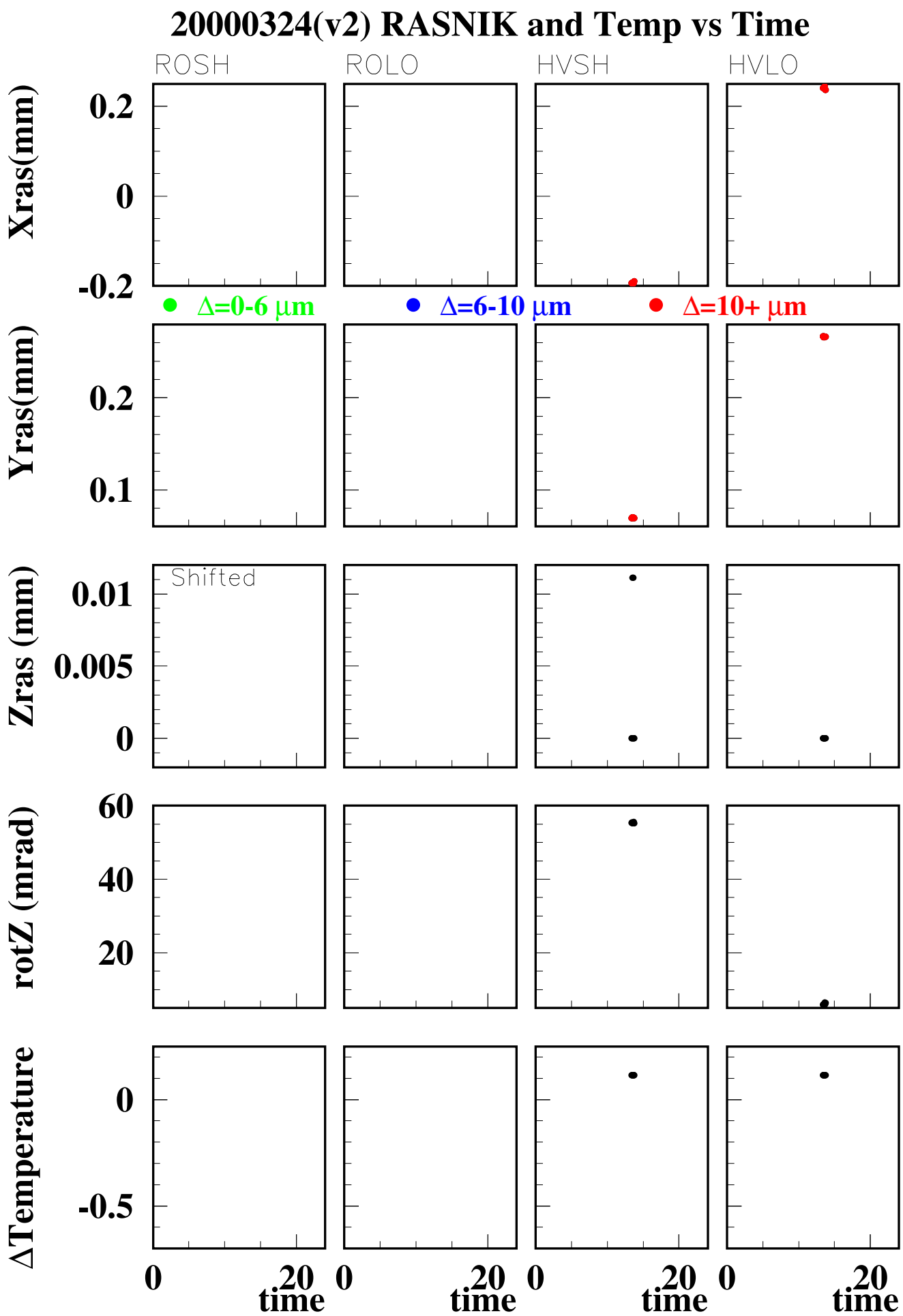
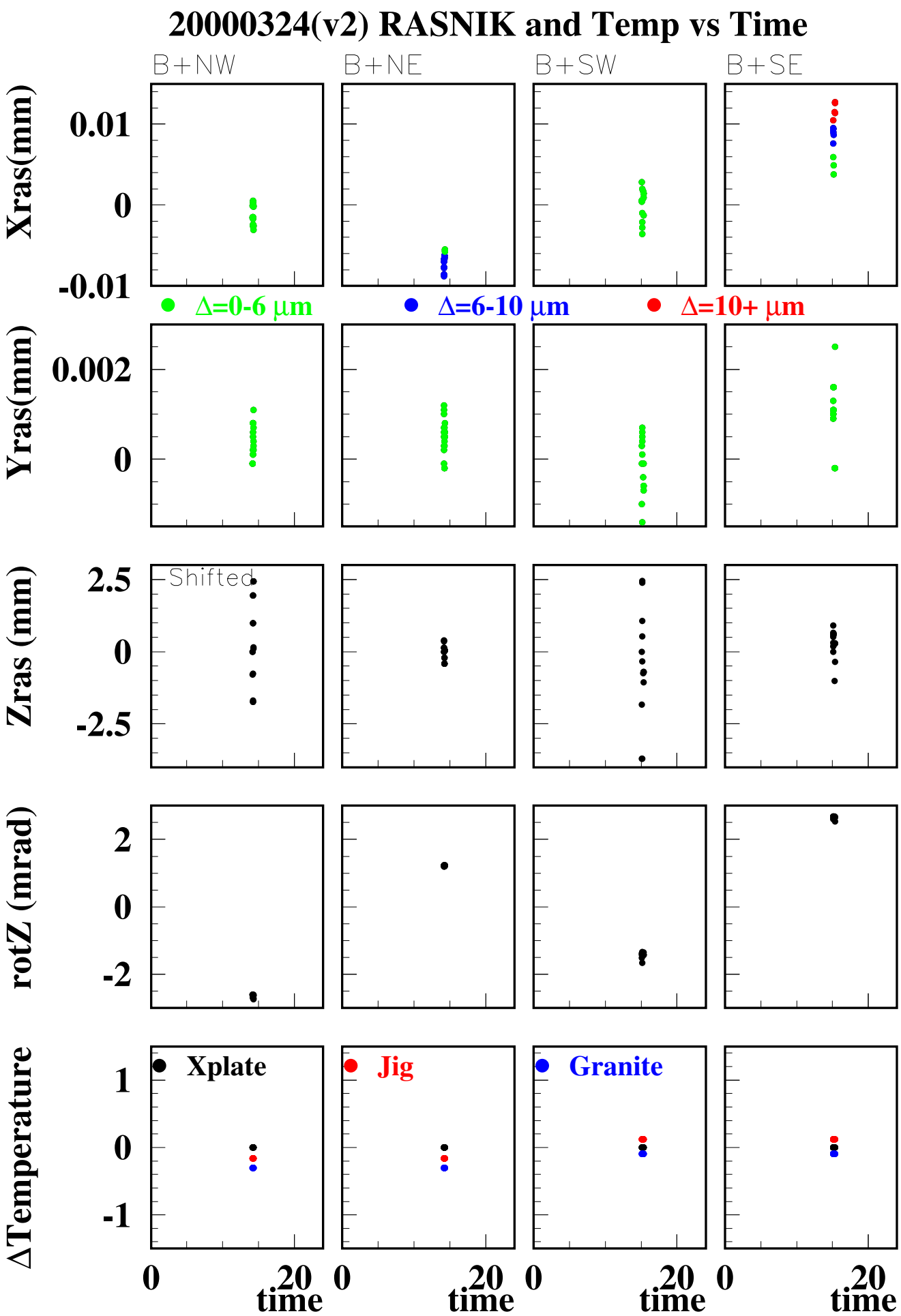
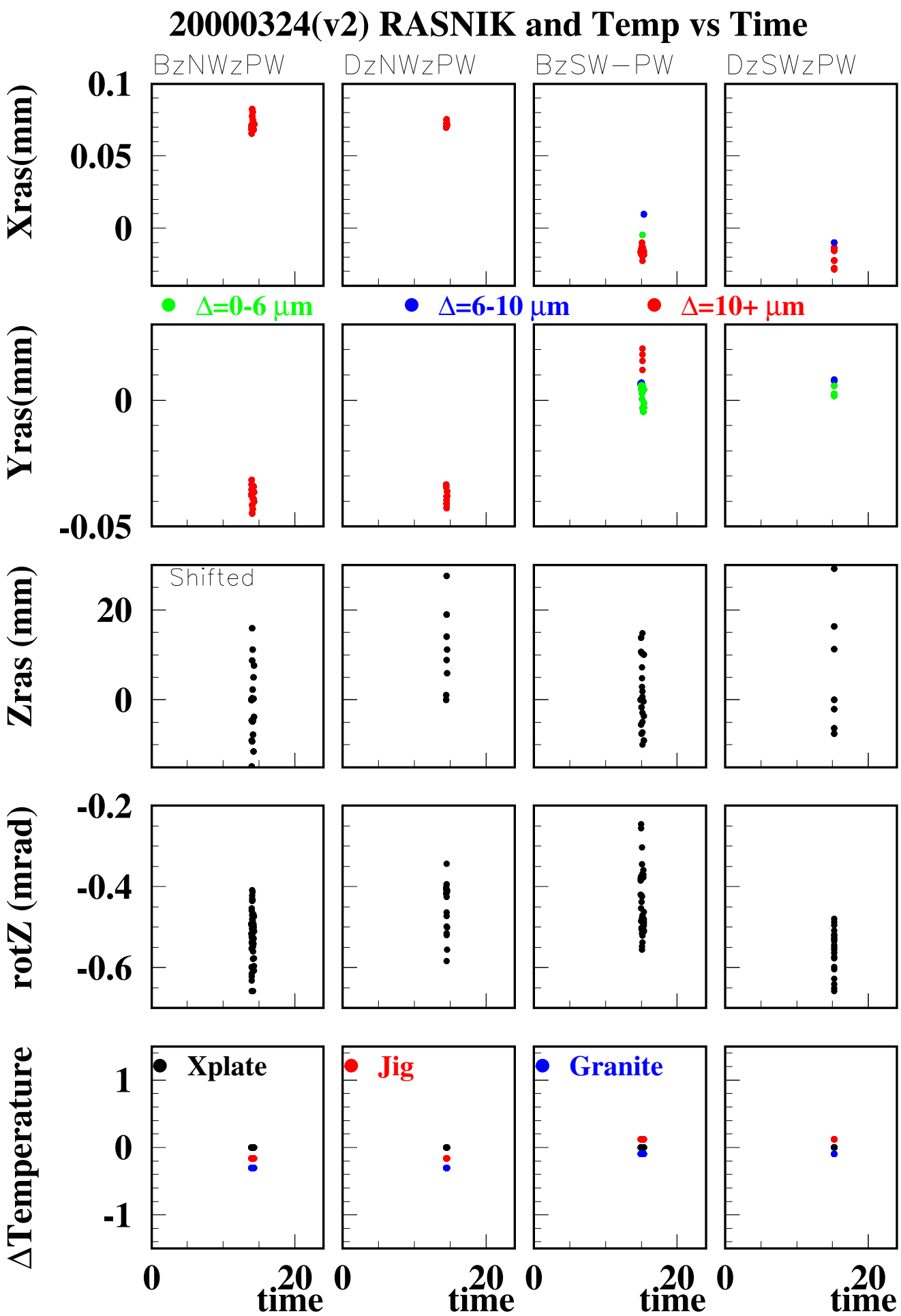
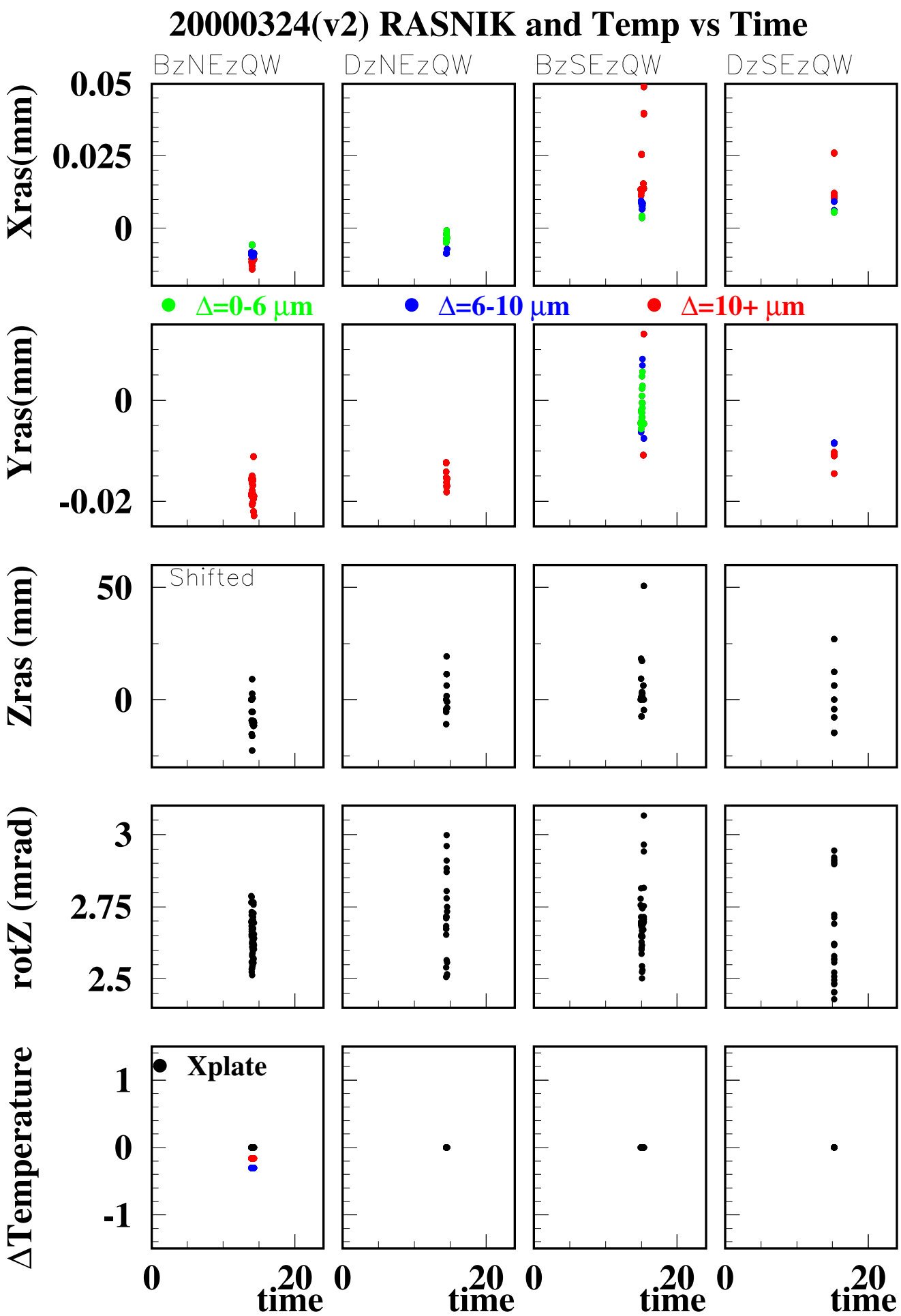

20000324(v2) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
-0.005
Shifted
Zras (mm)
2
1
0
rotZ (mrad)
0
-0.2
-0.4
ΔTemperature
Xplate
Jig
Granite
0.2
0
-0.2
0
20
time


20000324(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
x 10 23
Zras (mm)
Shifted
0
-5000
-10000
rotZ (mrad)
2
0
ΔTemperature
1
0
-1
0
20
time


20000324(v2) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.2
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.1
Zras (mm)
Shifted
0.01
0.005
0
rotZ (mrad)
60
40
20
ΔTemperature
0
-0.5
0
20
time


20000324(v2) RASNIK and Temp vs Time
B+NW
B+NE
B+SW
B+SE
Xras(mm)
0.01
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0
Zras (mm)
Shifted
2.5
0
-2.5
rotZ (mrad)
2
0
-2
ΔTemperature
Xplate
Jig
Granite
1
0
-1
0
20
time


20000324(v2) RASNIK and Temp vs Time
BzNWzPW
DzNWzPW
BzSW−PW
DzSWzPW
Xras(mm)
0.1
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.05
Shifted
Zras (mm)
20
0
rotZ (mrad)
-0.2
-0.4
-0.6
ΔTemperature
Xplate
Jig
Granite
1
0
-1
0
20
time


20000324(v2) RASNIK and Temp vs Time
BzNEzQW
DzNEzQW
BzSEzQW
DzSEzQW
Xras(mm)
0.05
0.025
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.02
Shifted
Zras (mm)
50
0
rotZ (mrad)
3
2.75
2.5
Xplate
ΔTemperature
1
0
-1
0
20
time