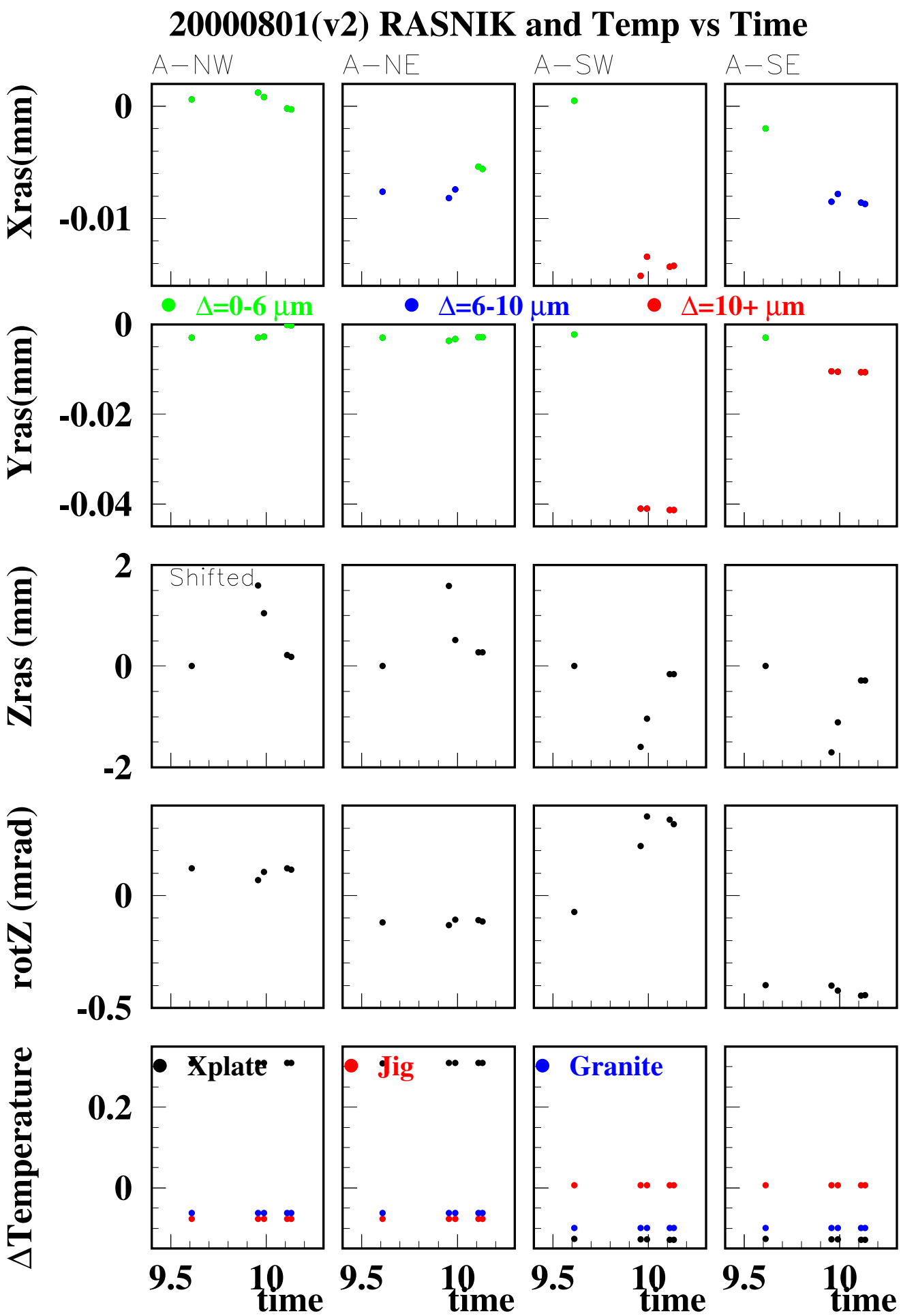
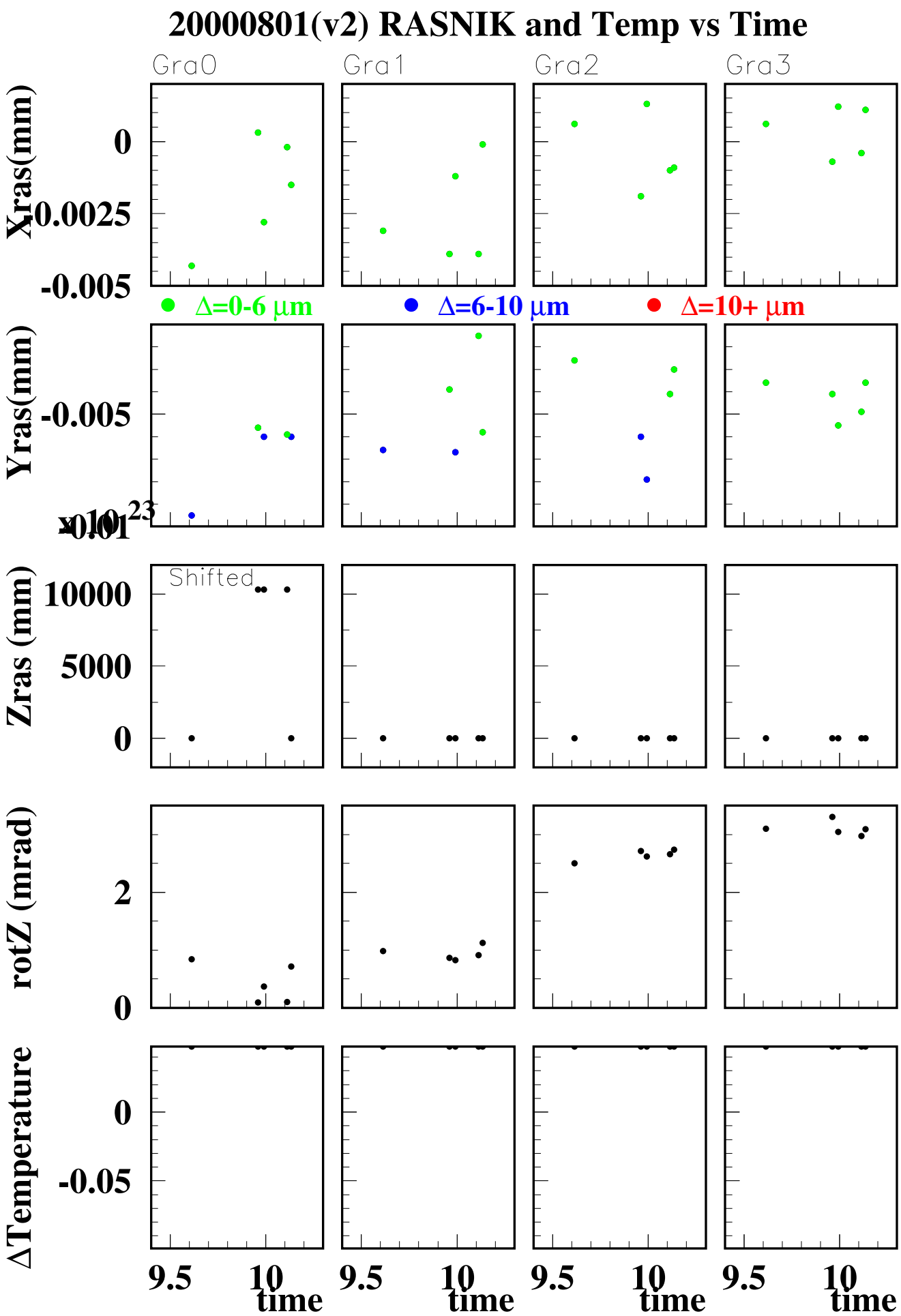
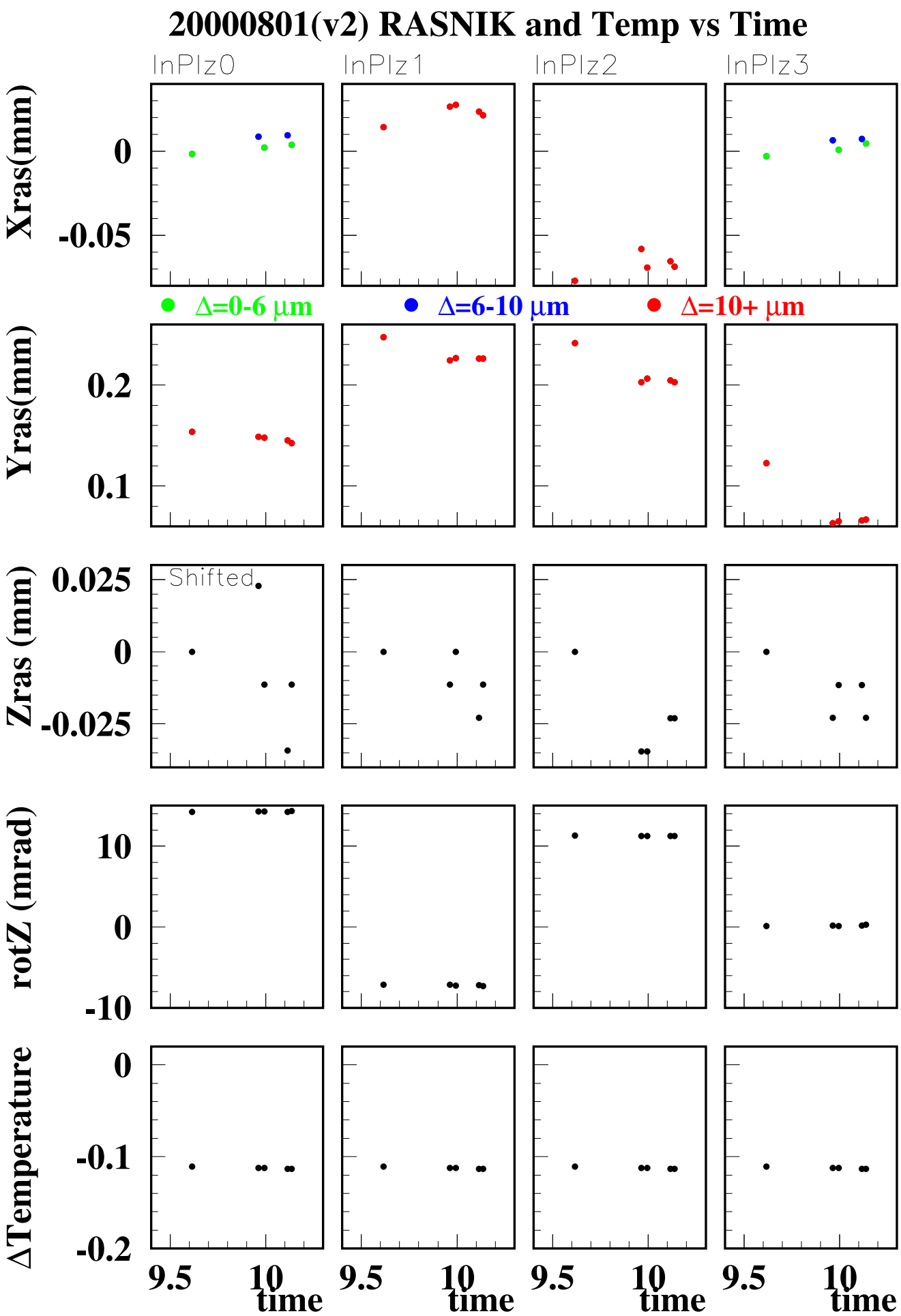
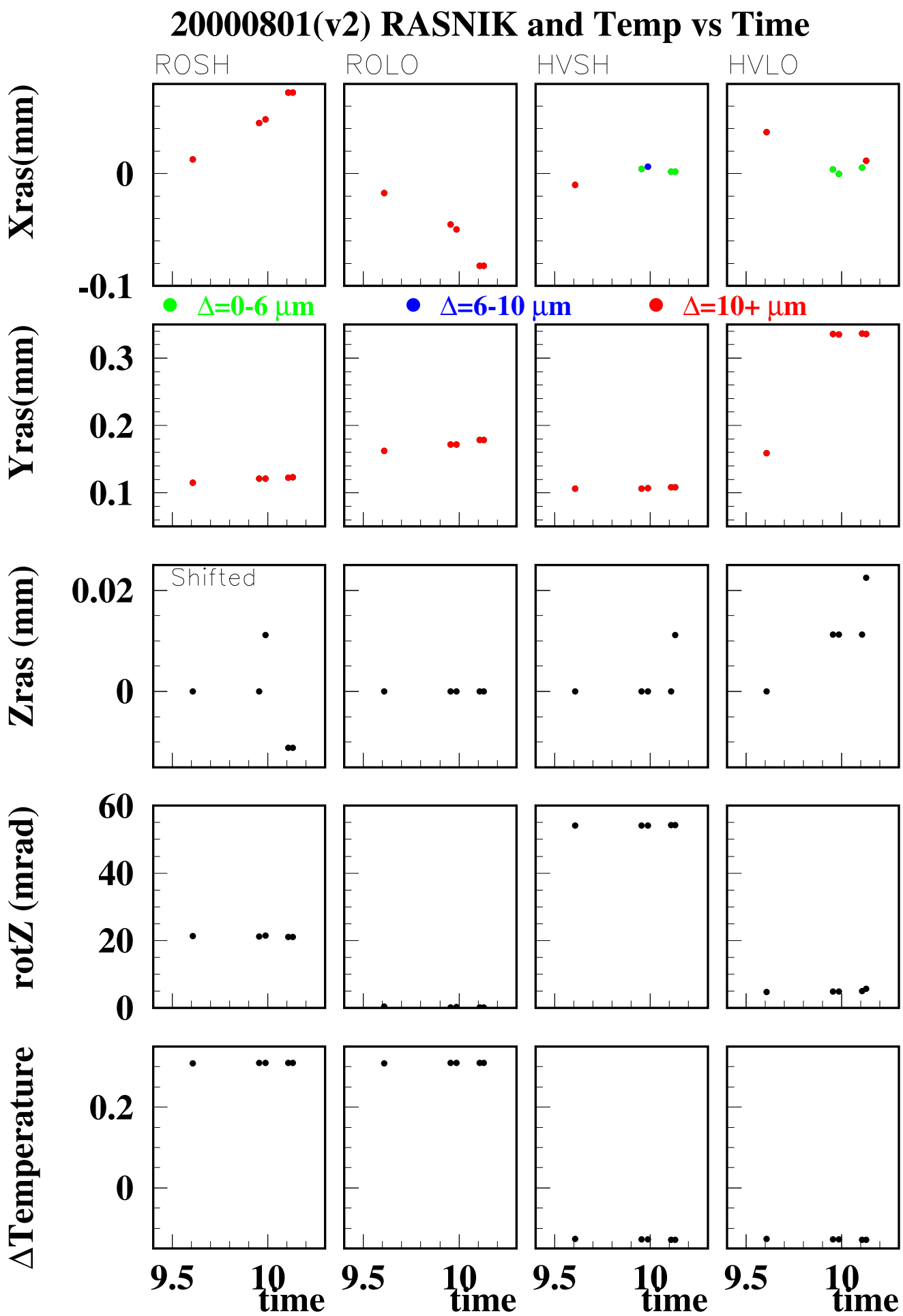
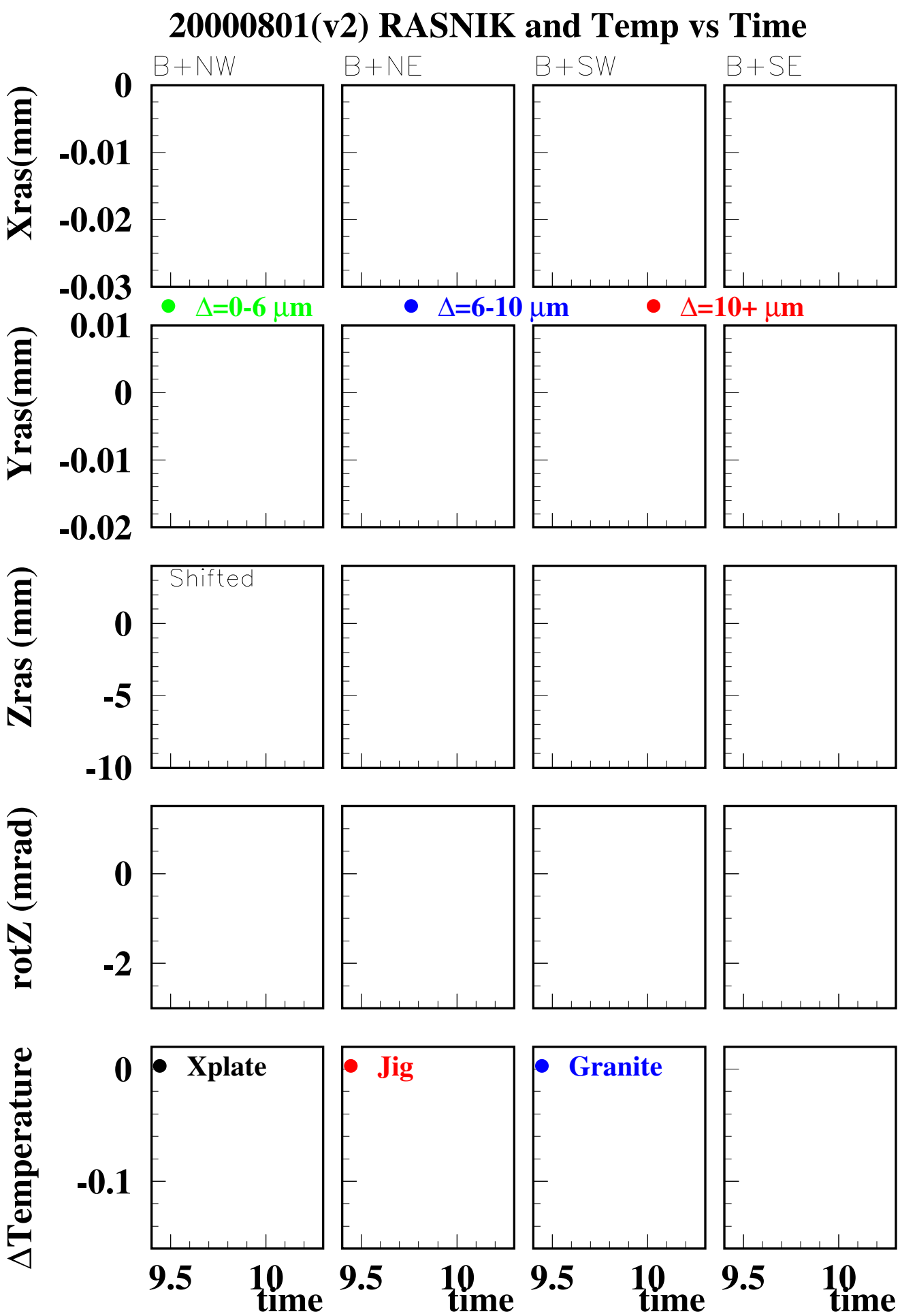
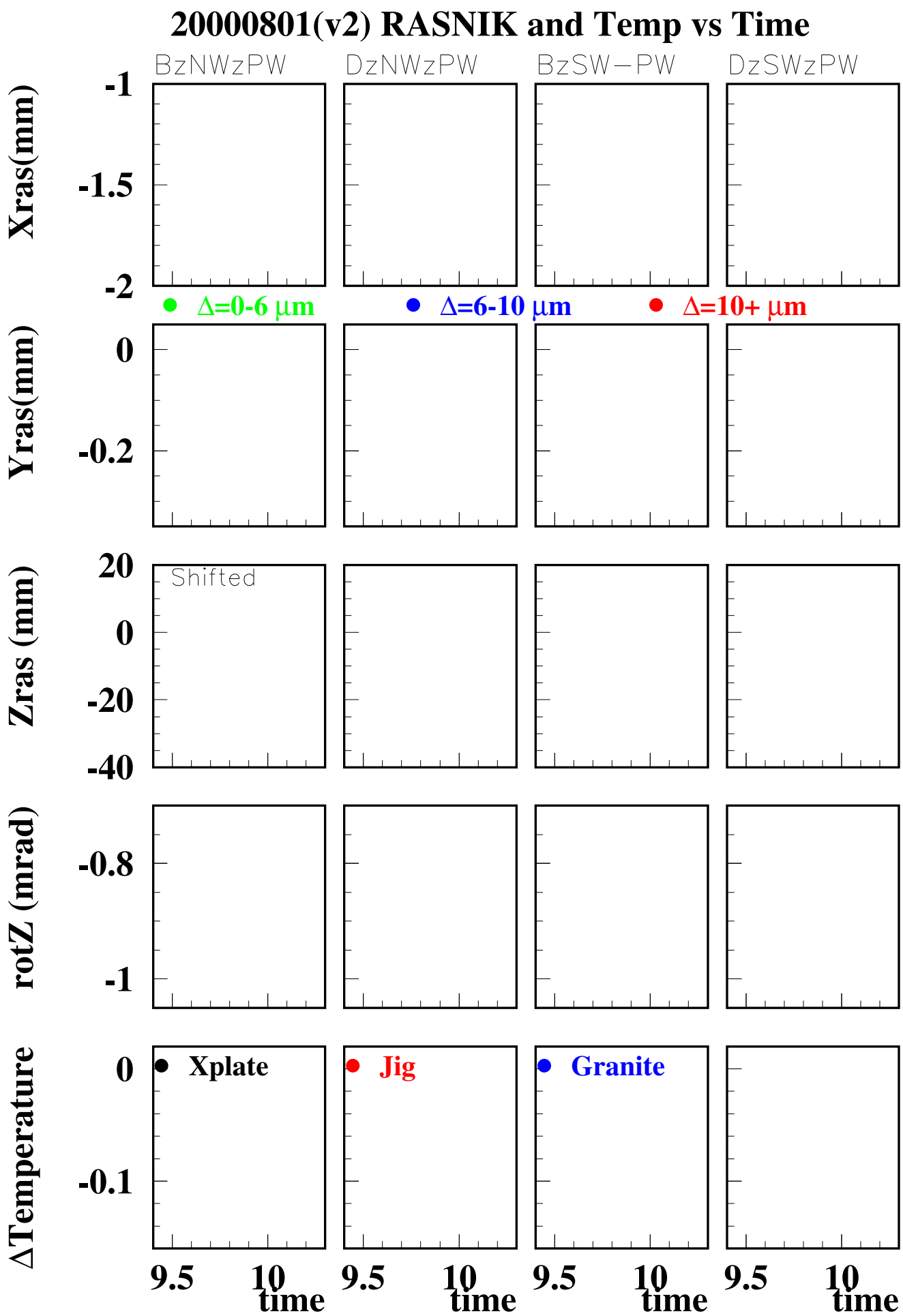

20000801(v2) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
time

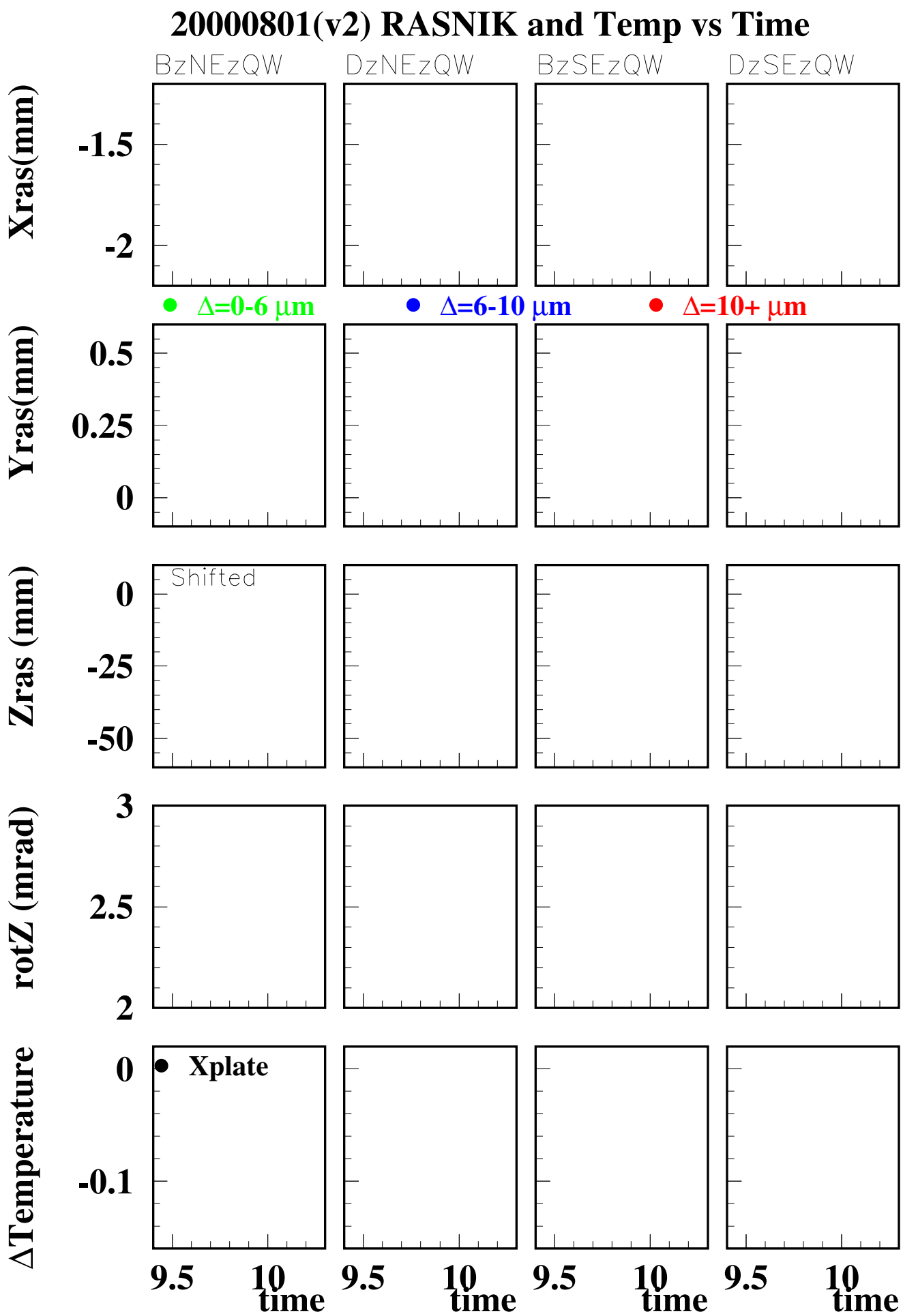

20000801(v2) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
0
-0.0025
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.005
x10^-23
Shifted
Zras (mm)
10000
5000
0
rotZ (mrad)
2
0
ΔTemperature
0
-0.05
9.5
10
time


20000801(v2) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.1
Zras (mm)
0.025
0
-0.025
Shifted
rotZ (mrad)
10
0
-10
ΔTemperature
0
-0.1
-0.2
9.5
10
time


20000801(v2) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.3
0.2
0.1
Zras (mm)
Shifted
0.02
0
rotZ (mrad)
60
40
20
0
ΔTemperature
0.2
0
9.5
10
time


20000801(v2) RASNIK and Temp vs Time
B+NW
B+NE
B+SW
B+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
-0.01
-0.02
Zras (mm)
Shifted
0
-5
-10
rotZ (mrad)
0
-2
ΔTemperature
0
-0.1
Xplate
Jig
Granite
9.5
10
time


20000801(v2) RASNIK and Temp vs Time
BzNWzPW
DzNWzPW
BzSW−PW
DzSWzPW
Xras(mm)
-1
-1.5
-2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.2
Zras (mm)
20
0
-20
-40
Shifted
rotZ (mrad)
-0.8
-1
ΔTemperature
0
-0.1
Xplate
Jig
Granite
9.5
10
time


20000801(v2) RASNIK and Temp vs Time
BzNEzQW
DzNEzQW
BzSEzQW
DzSEzQW
Xras(mm)
-1.5
-2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.5
0.25
0
Zras (mm)
Shifted
0
-25
-50
rotZ (mrad)
3
2.5
2
ΔTemperature
Xplate
0
-0.1
9.5
10
time