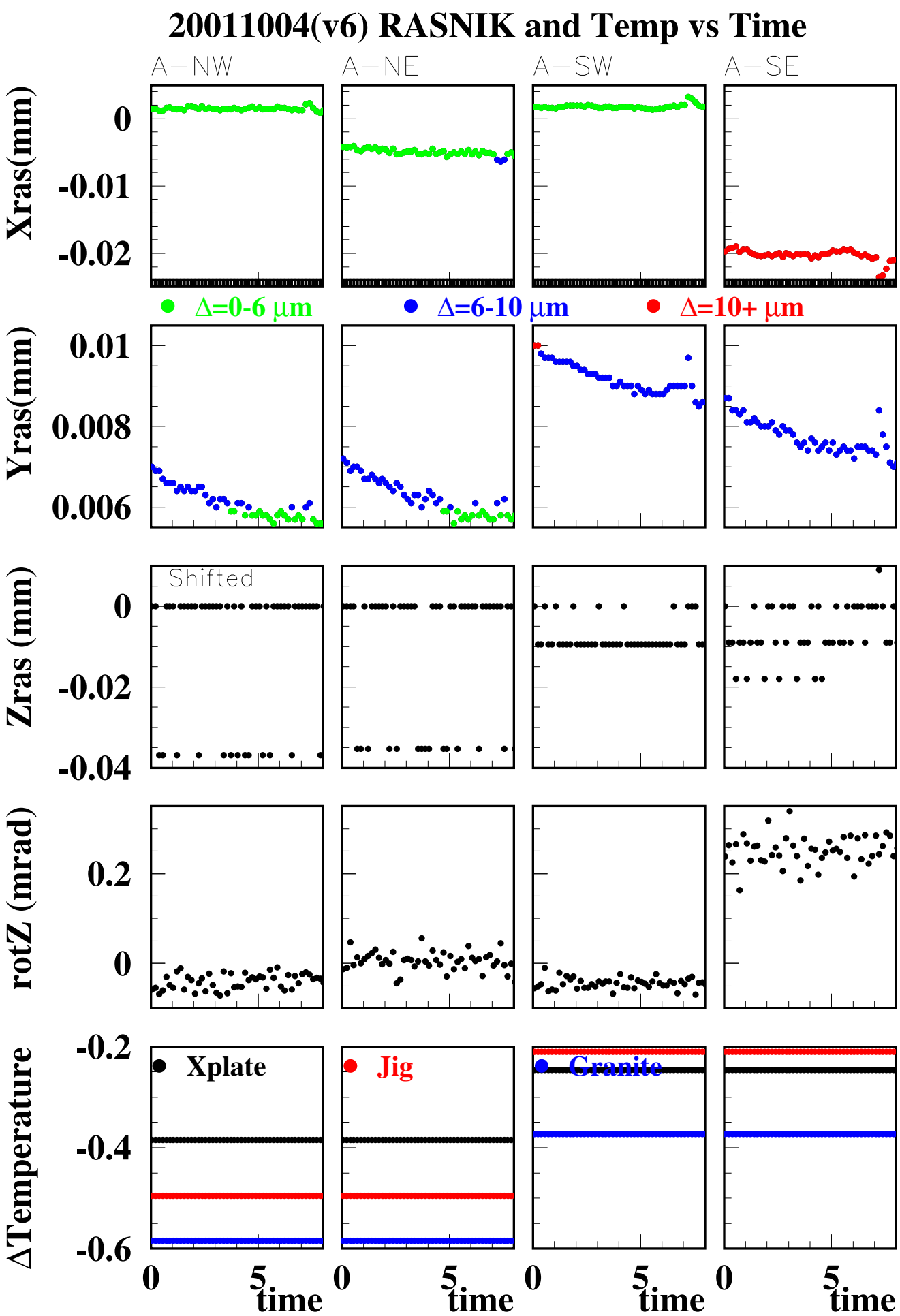
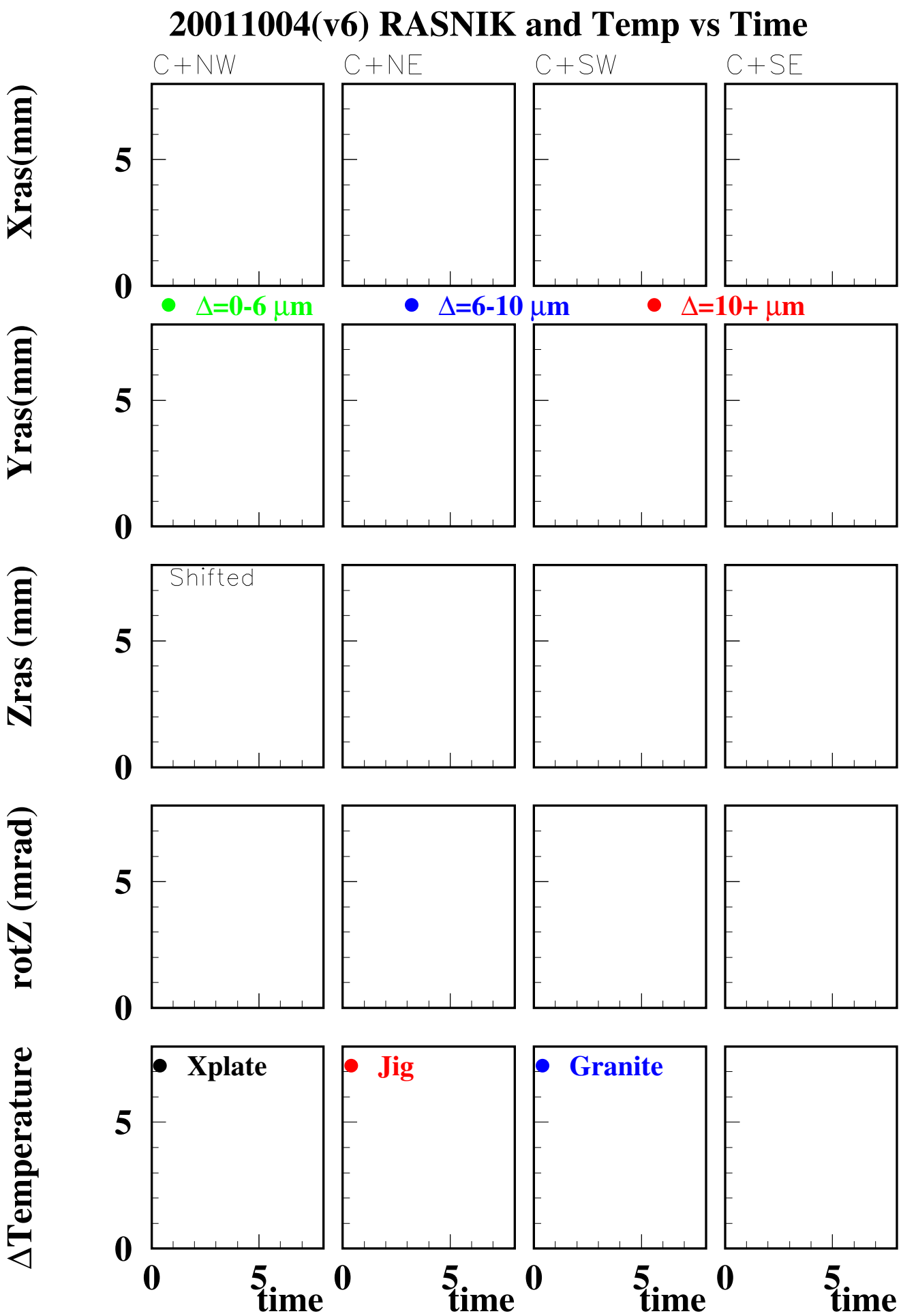
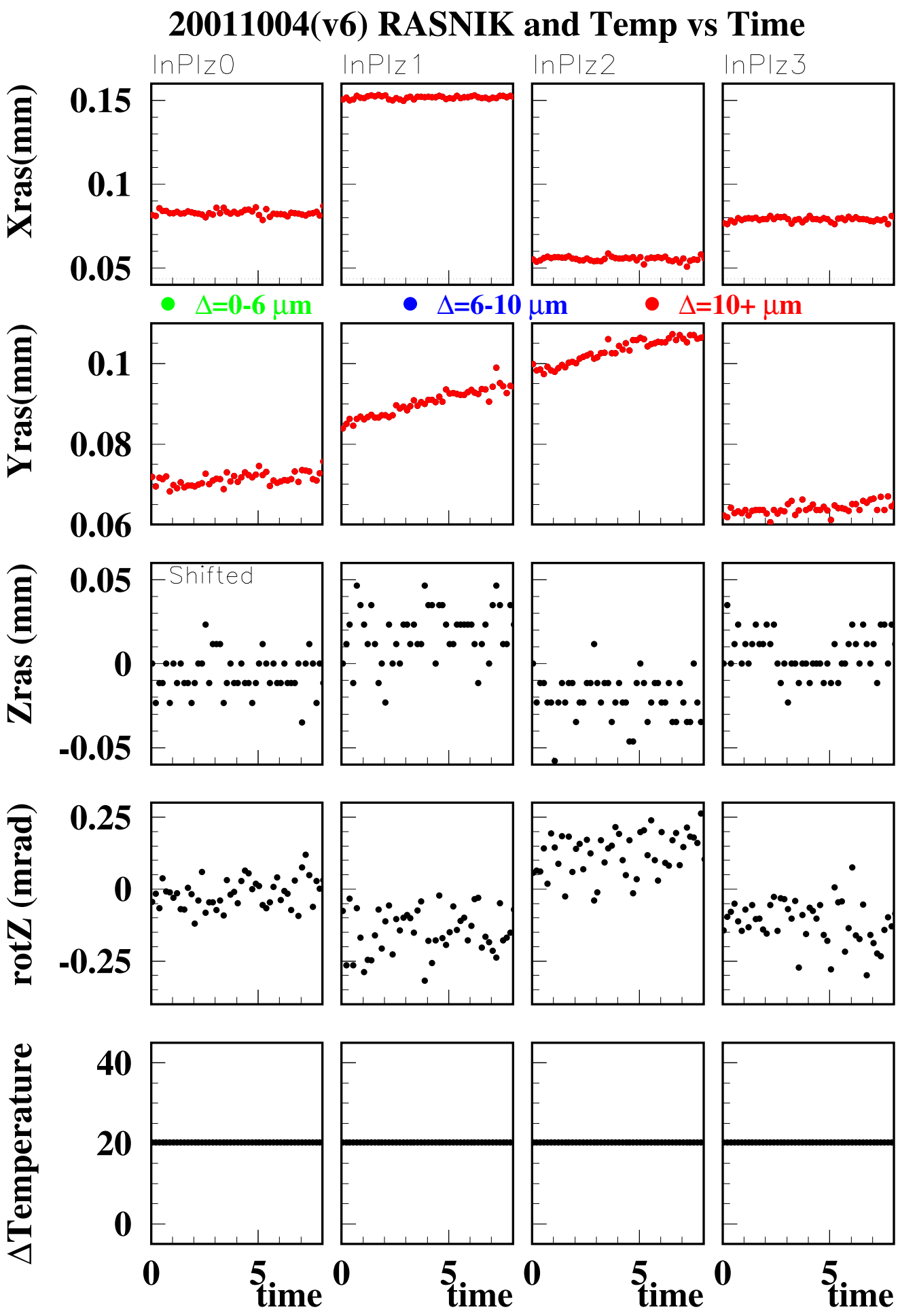
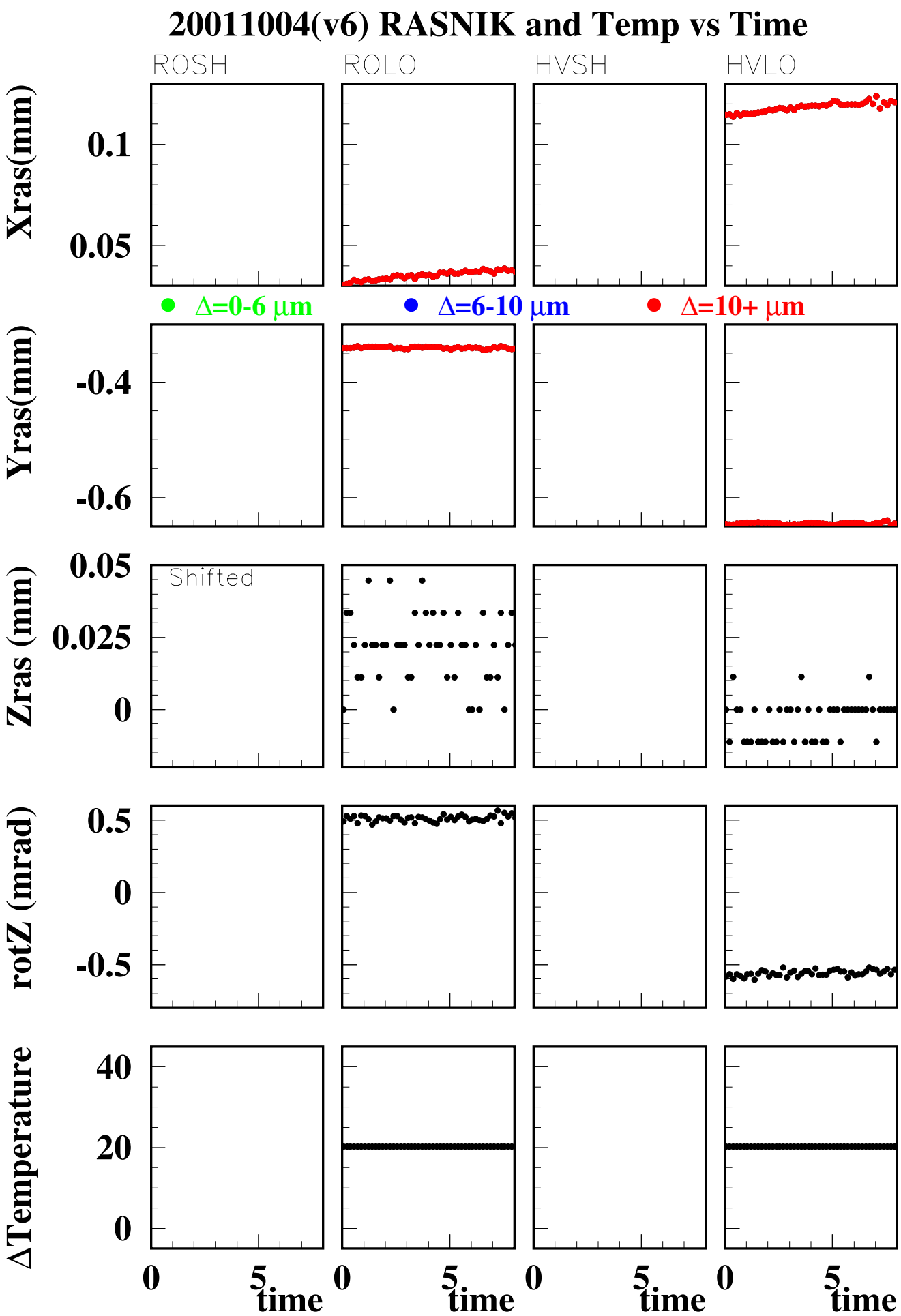

20011004(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.008
0.006
Shifted
Zras (mm)
0
-0.02
-0.04
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
5
time


20011004(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+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
0
5
time


20011004(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.15
0.1
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.08
0.06
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
0
5
time


20011004(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.4
-0.6
Zras (mm)
0.05
0.025
0
Shifted
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
40
20
0
0
5
time