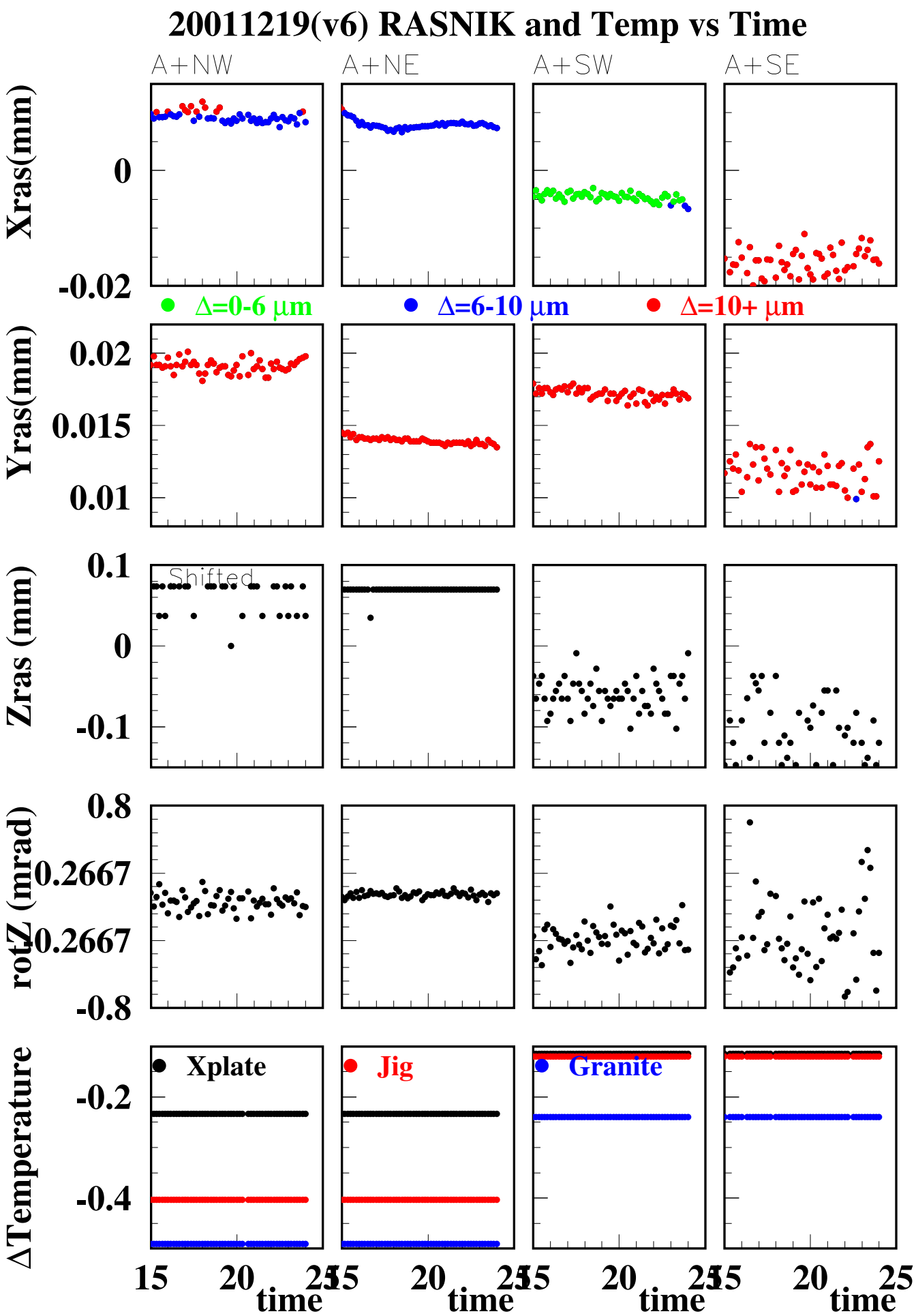
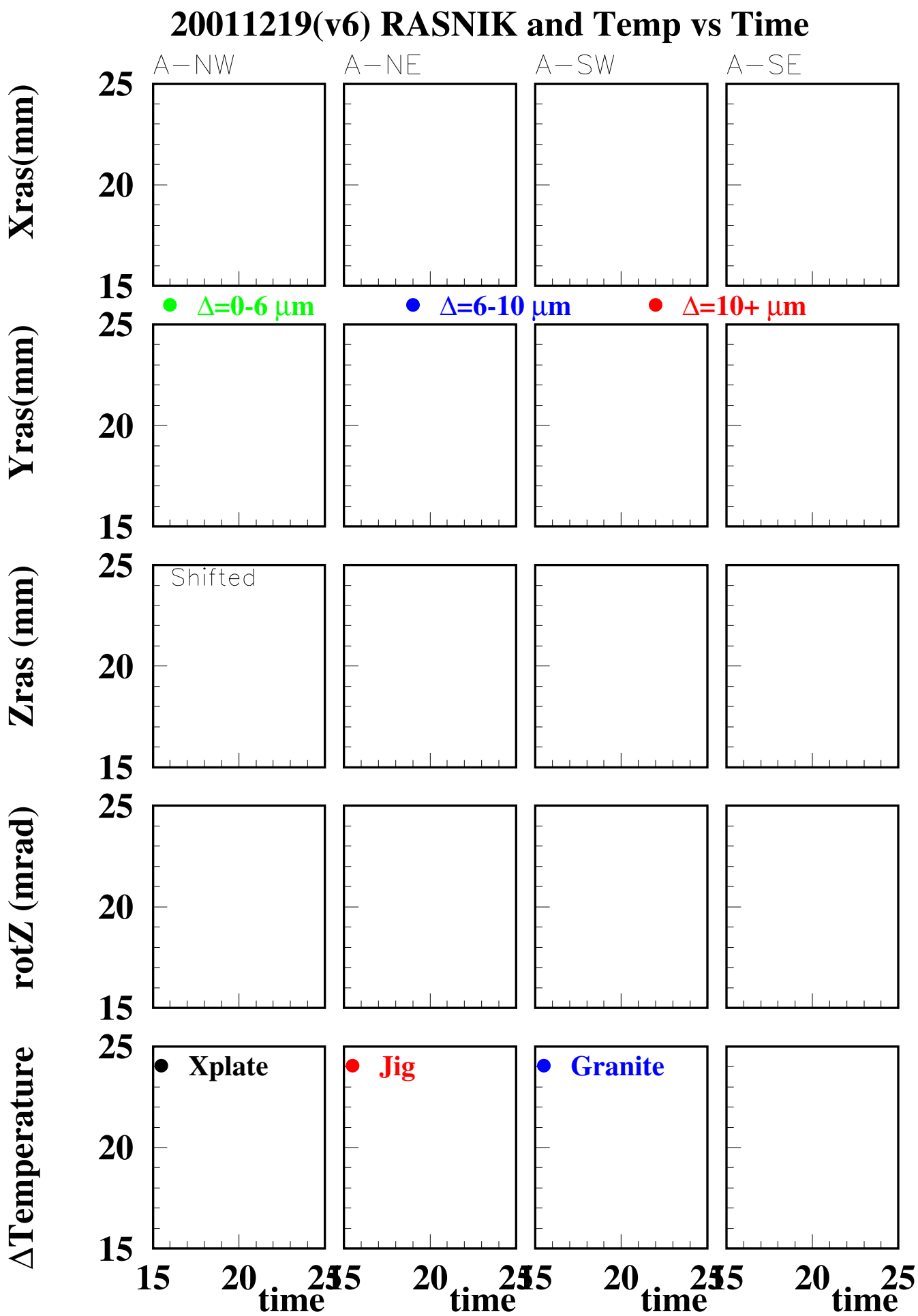
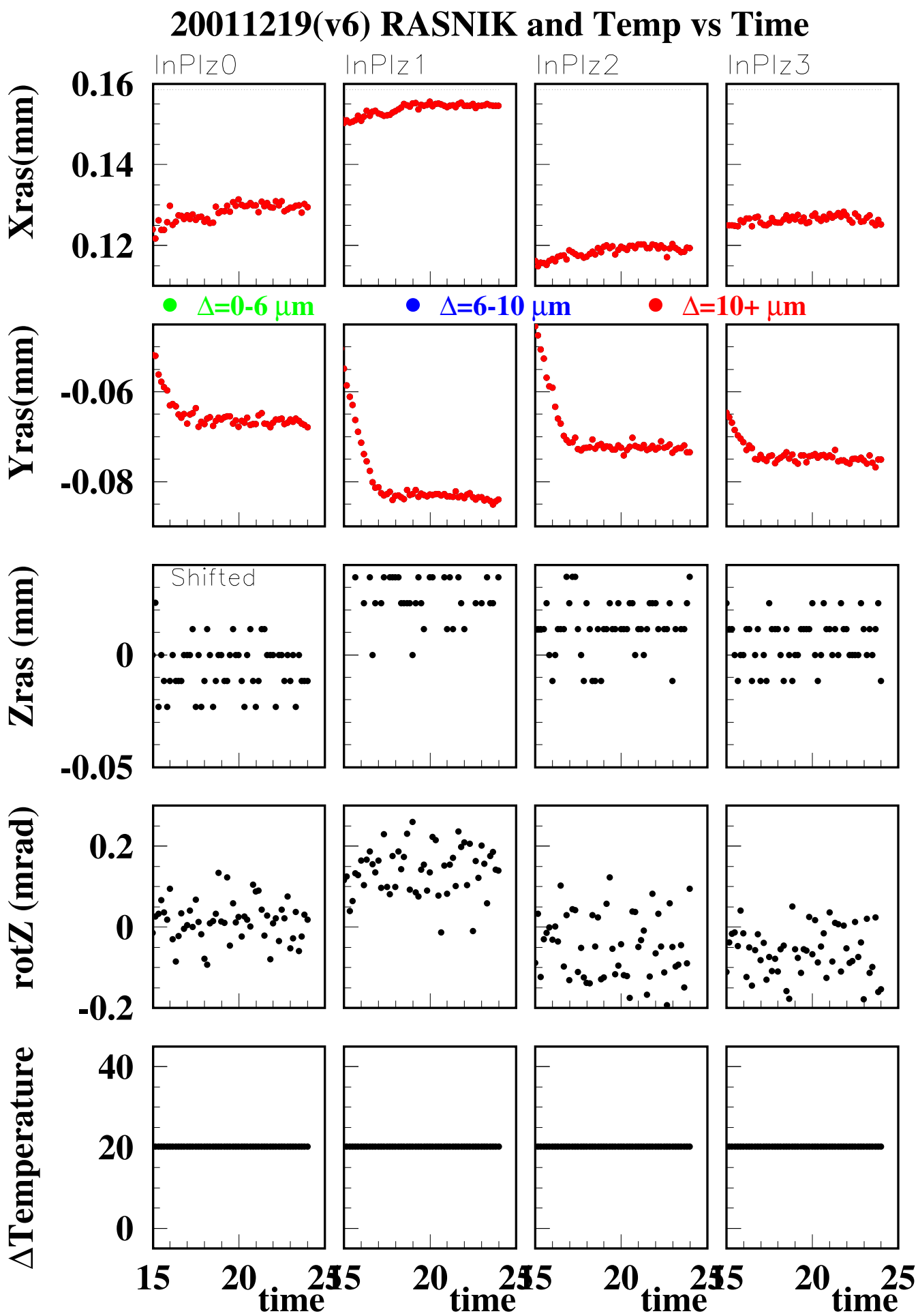
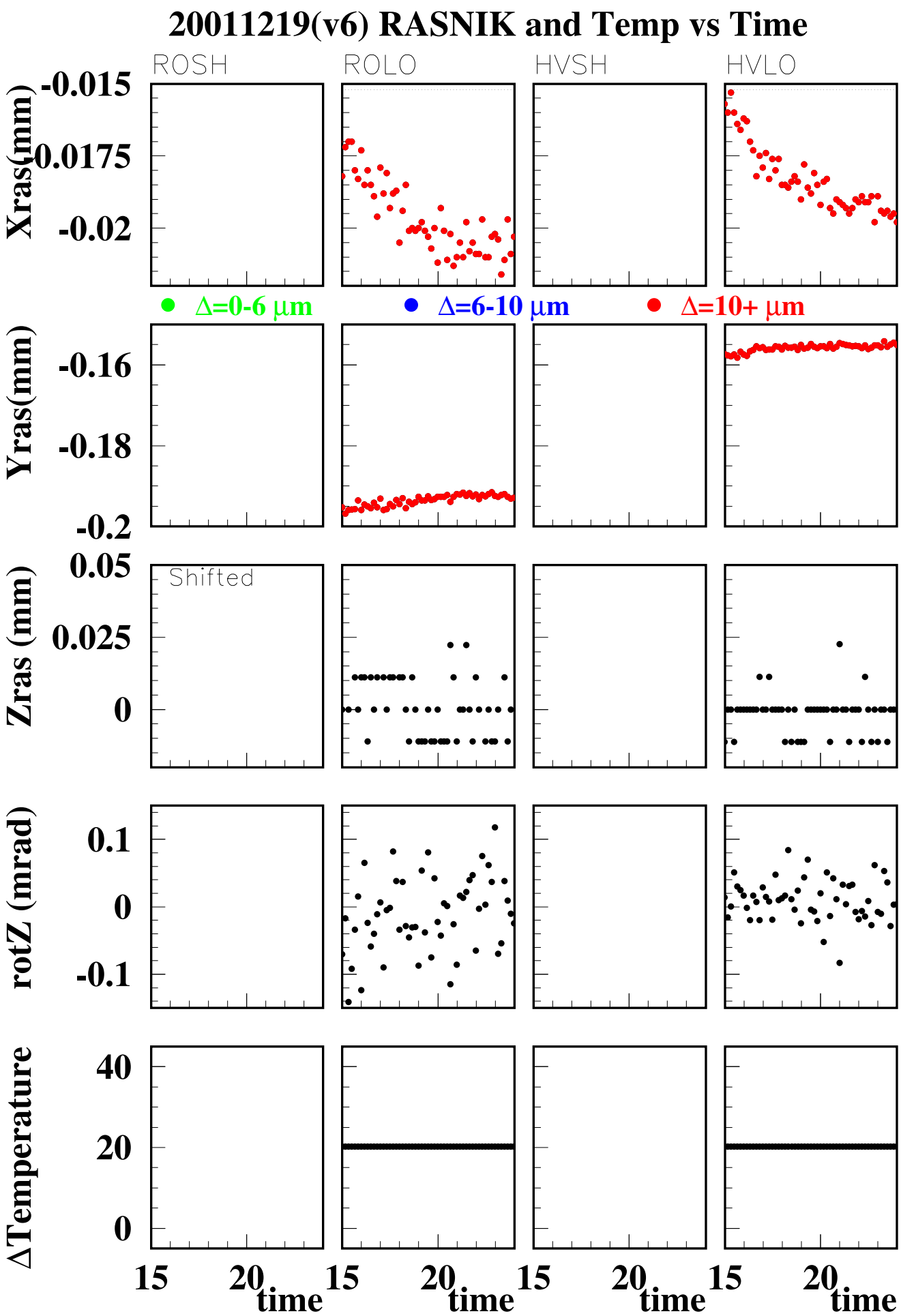

20011219(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.015
0.01
Zras (mm)
0.1
0
-0.1
Shifted
rotZ (mrad)
0.8
0.2667
-0.2667
-0.8
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
15
20
25
time


20011219(v6) 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
15
20
25
time


20011219(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.16
0.14
0.12
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.06
-0.08
Shifted
Zras (mm)
0
-0.05
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
15
20
25
time


20011219(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
-0.015
-0.0175
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.16
-0.18
-0.2
Shifted
Zras (mm)
0.05
0.025
0
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
40
20
0
15
20
time