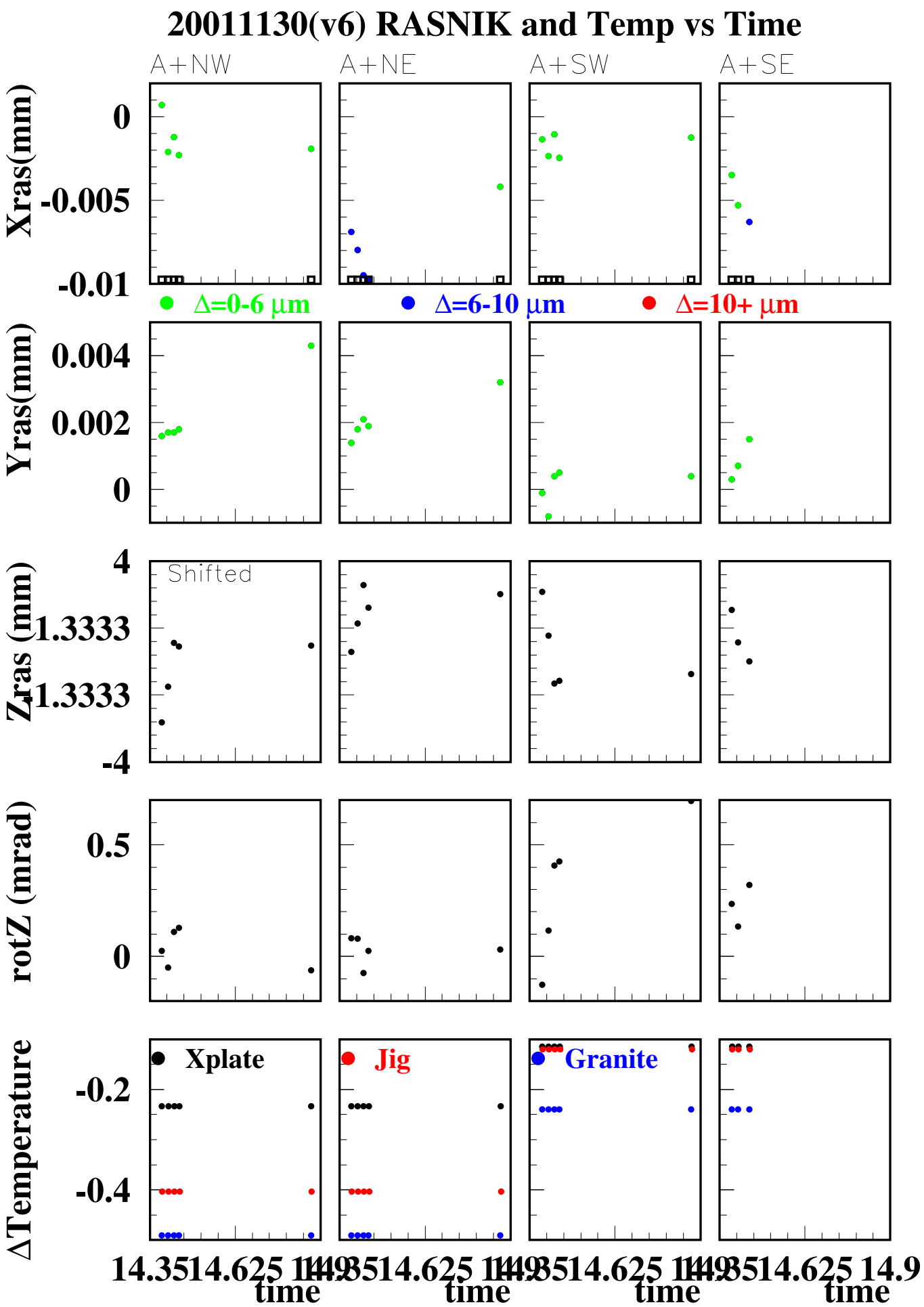
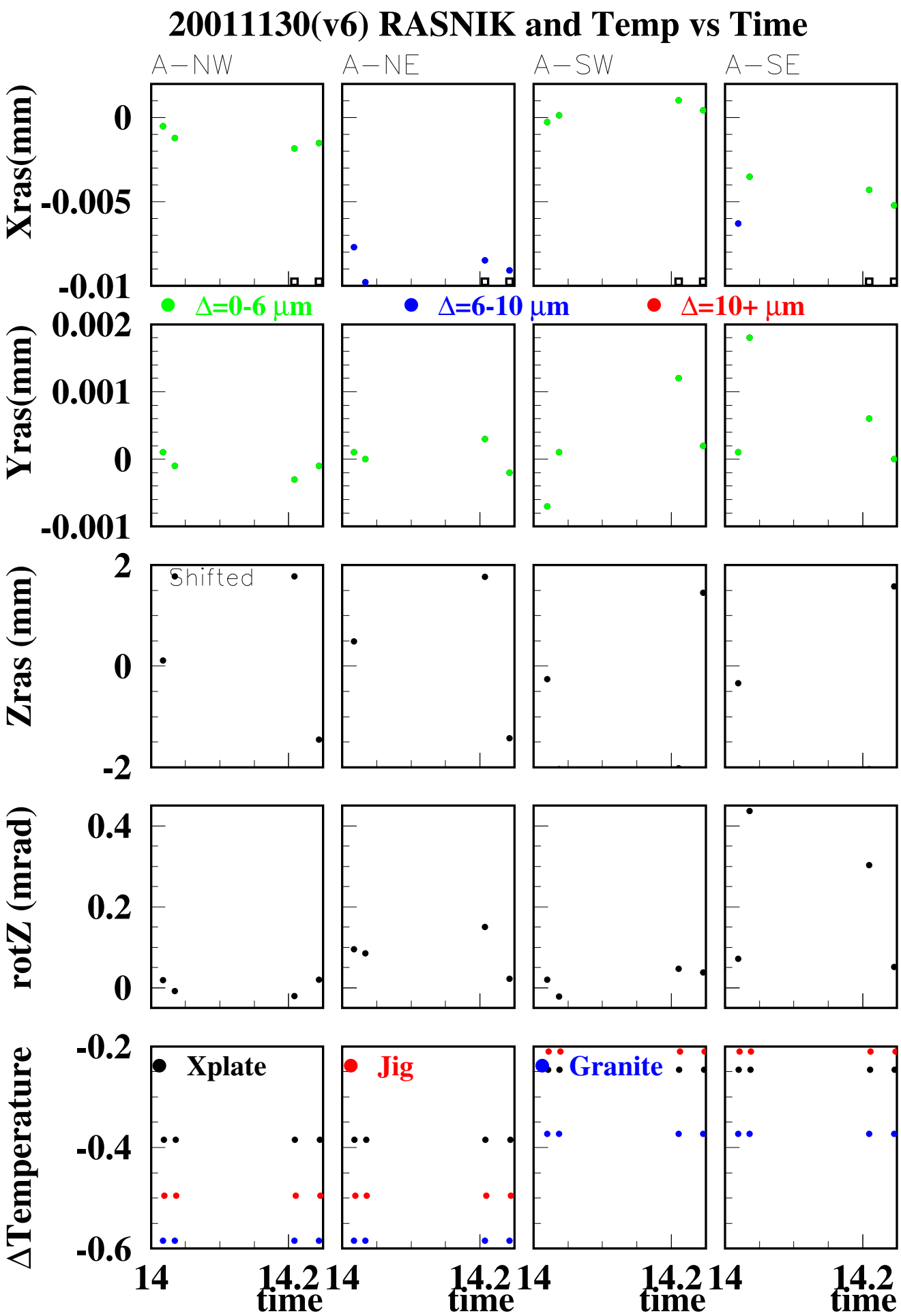
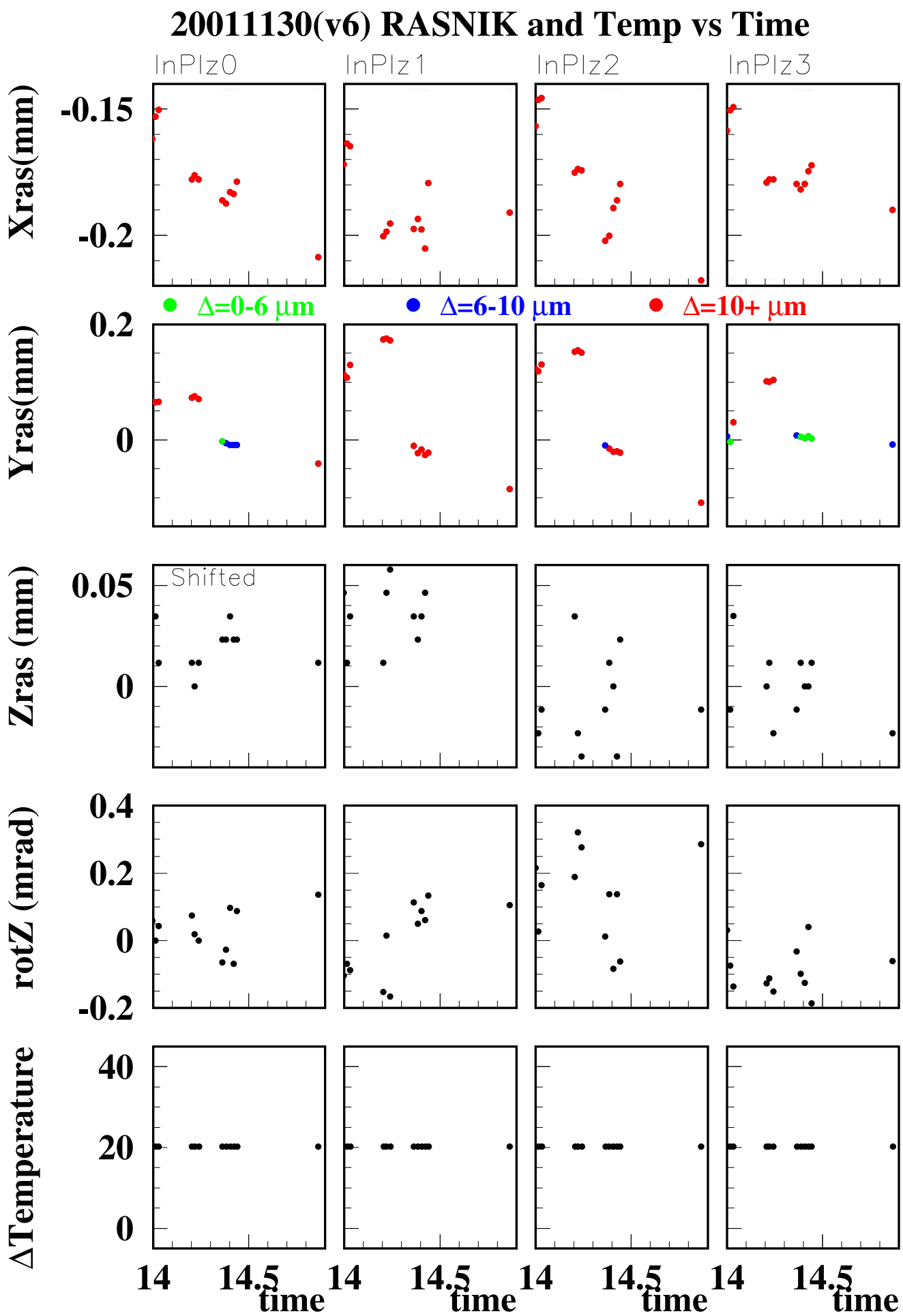
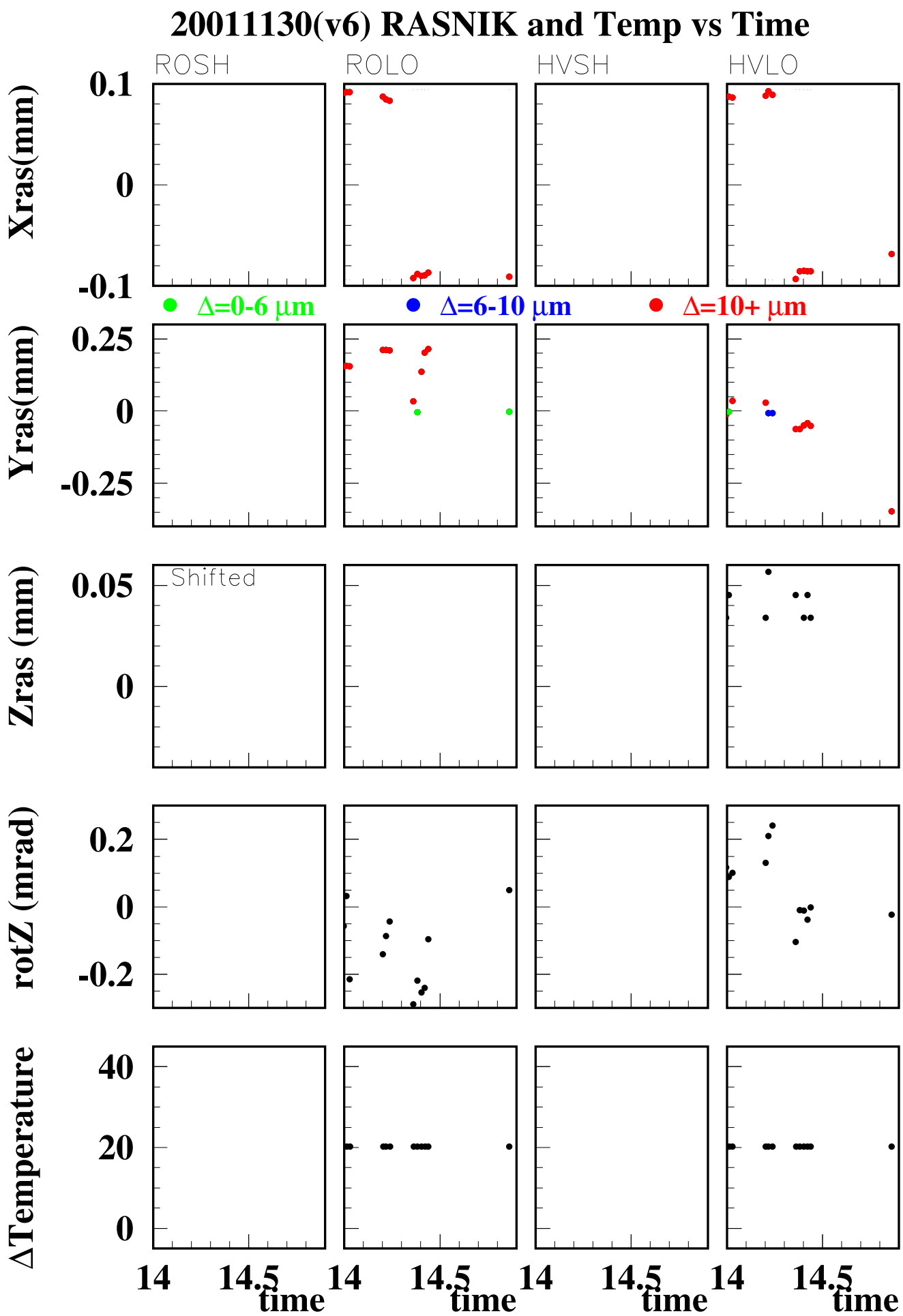

20011130(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.004
0.002
0
Zras (mm)
4
1.3333
1.3333
-4
Shifted
rotZ (mrad)
0.5
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
14.35
14.625
14.9
time


20011130(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0.001
0
-0.001
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.4
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
14
14.2
time


20011130(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
-0.15
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
Zras (mm)
Shifted
0.05
0
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
40
20
0
14
14.5
time


20011130(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.25
0
-0.25
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
14
14.5
time