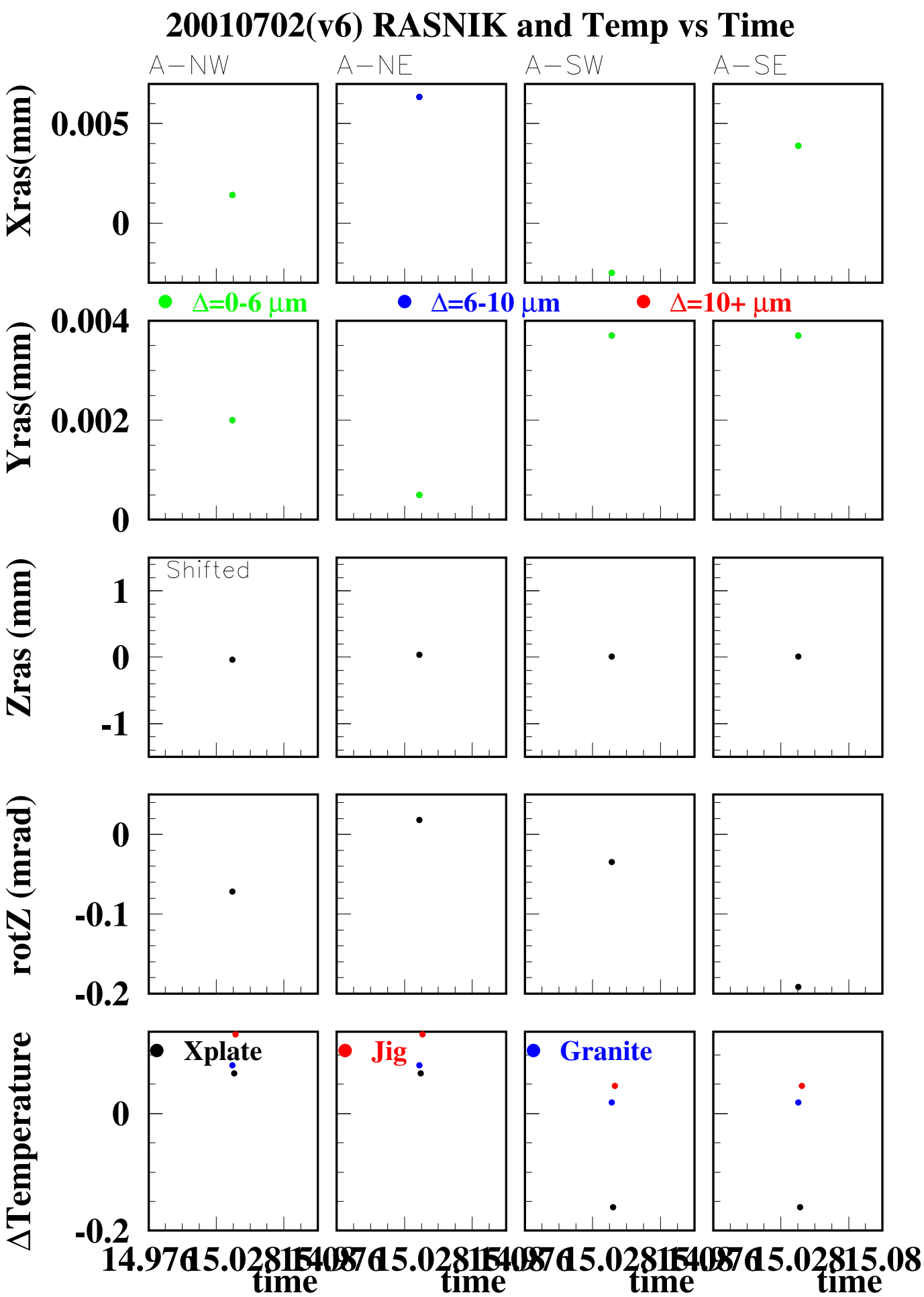
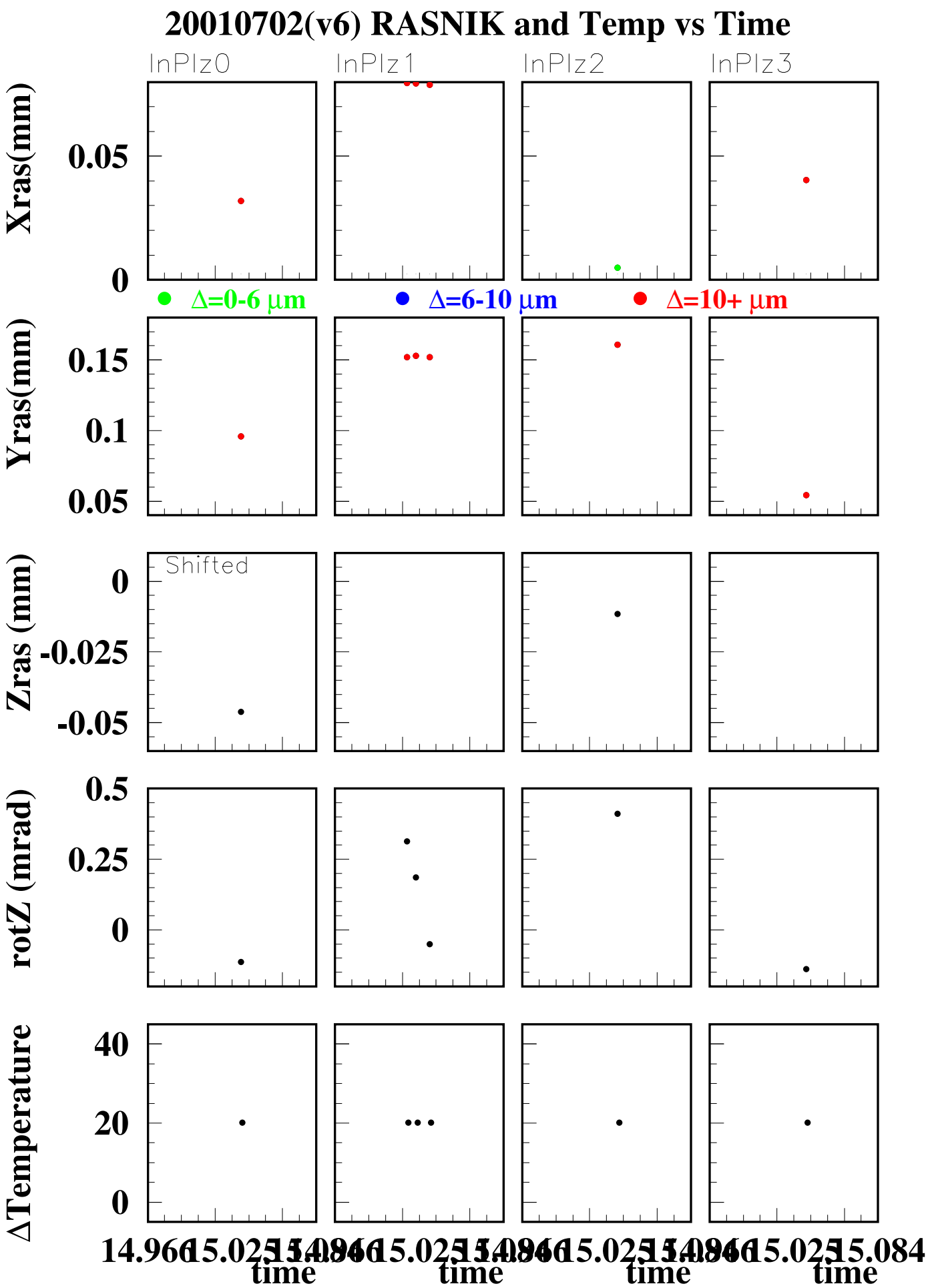
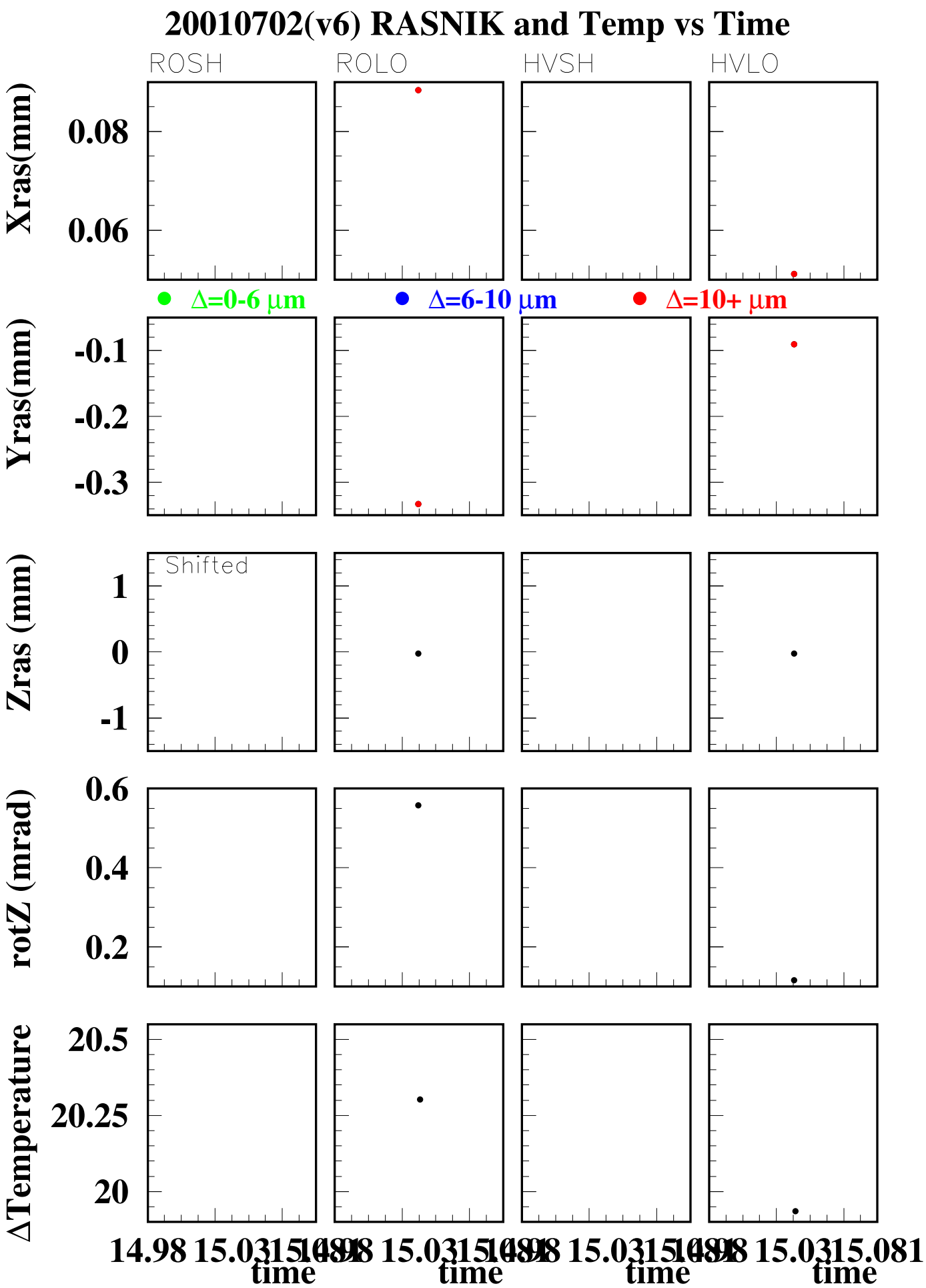

20010702(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.004
0.002
0
Shifted
Zras (mm)
1
0
-1
rotZ (mrad)
0
-0.1
-0.2
Xplate
Jig
Granite
ΔTemperature
0
-0.2
14.97
15.02
15.08
time


20010702(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.15
0.1
0.05
Shifted
Zras (mm)
0
-0.025
-0.05
rotZ (mrad)
0.5
0.25
0
ΔTemperature
40
20
0
14.96
15.025
15.084
time


20010702(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.08
0.06
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.1
-0.2
-0.3
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
0.6
0.4
0.2
ΔTemperature
20.5
20.25
20
14.98
15.03
15.081
time