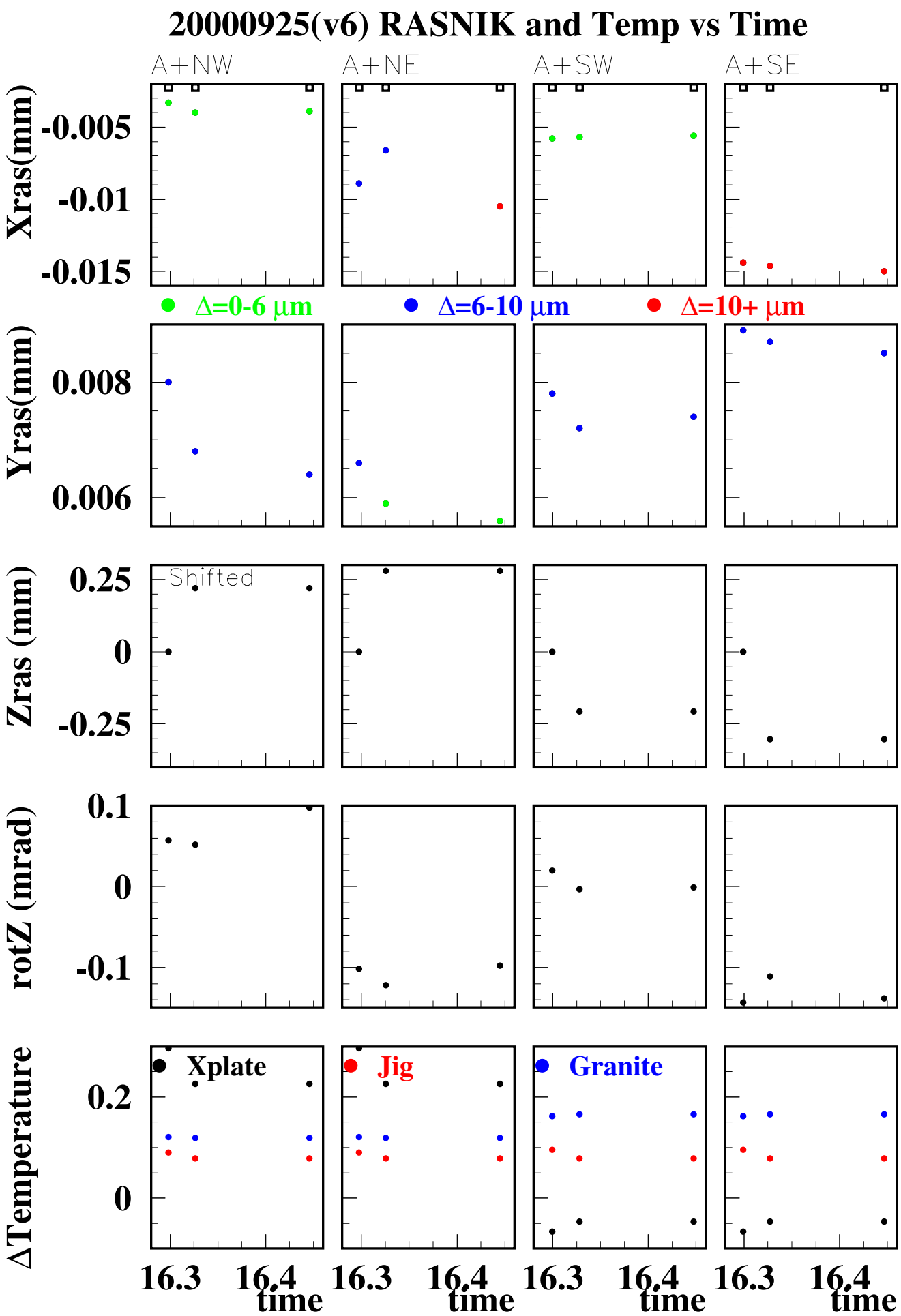
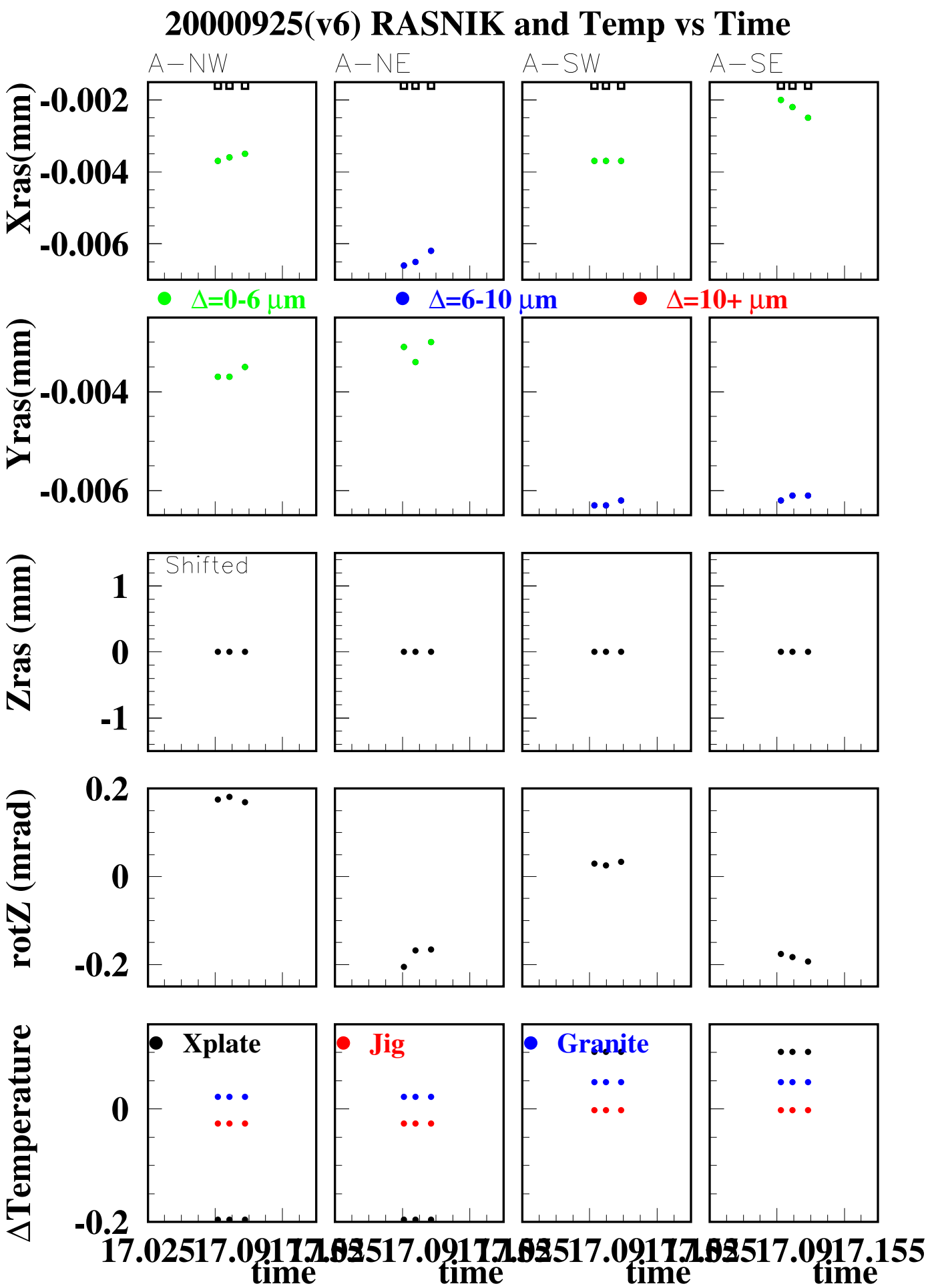
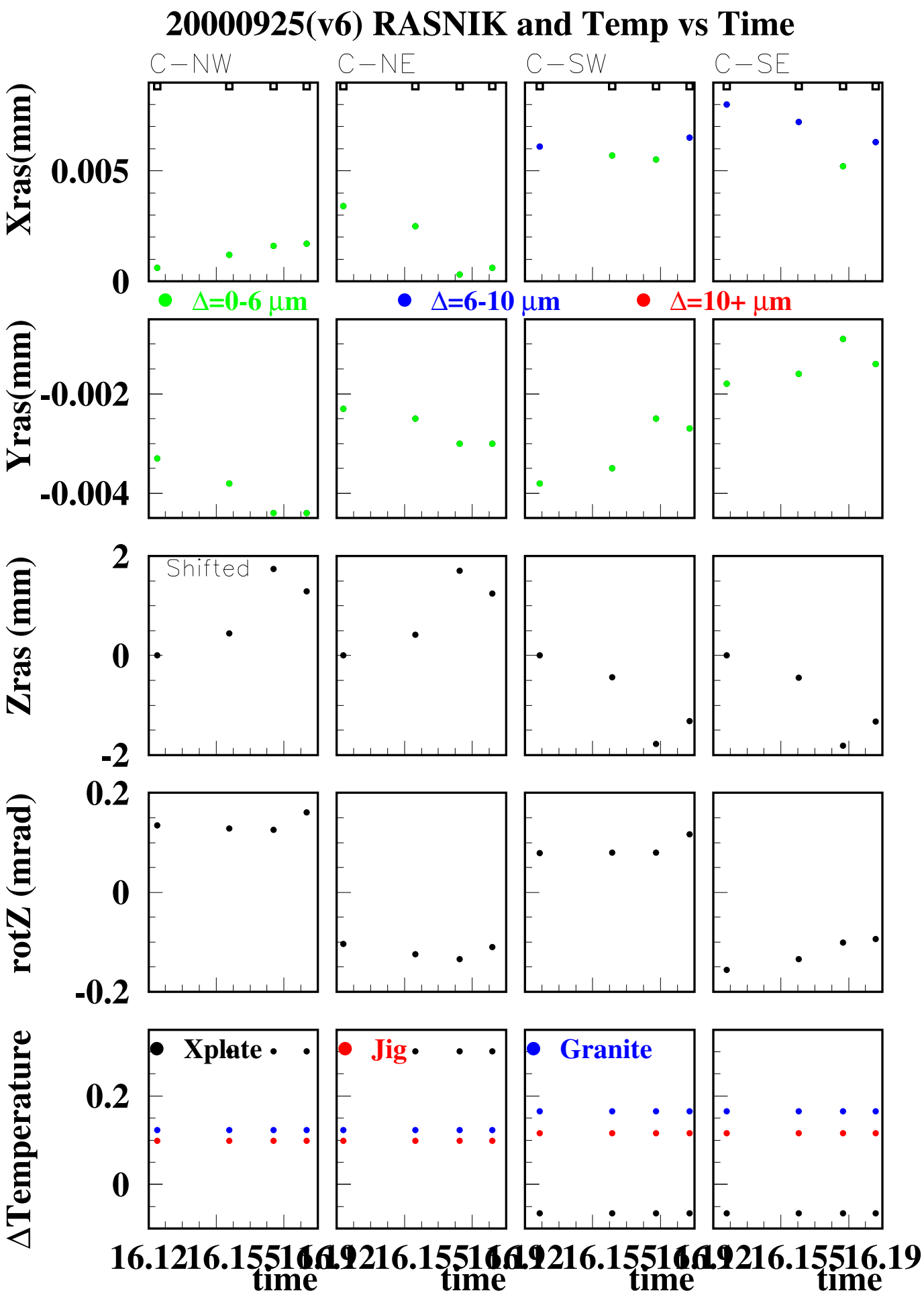
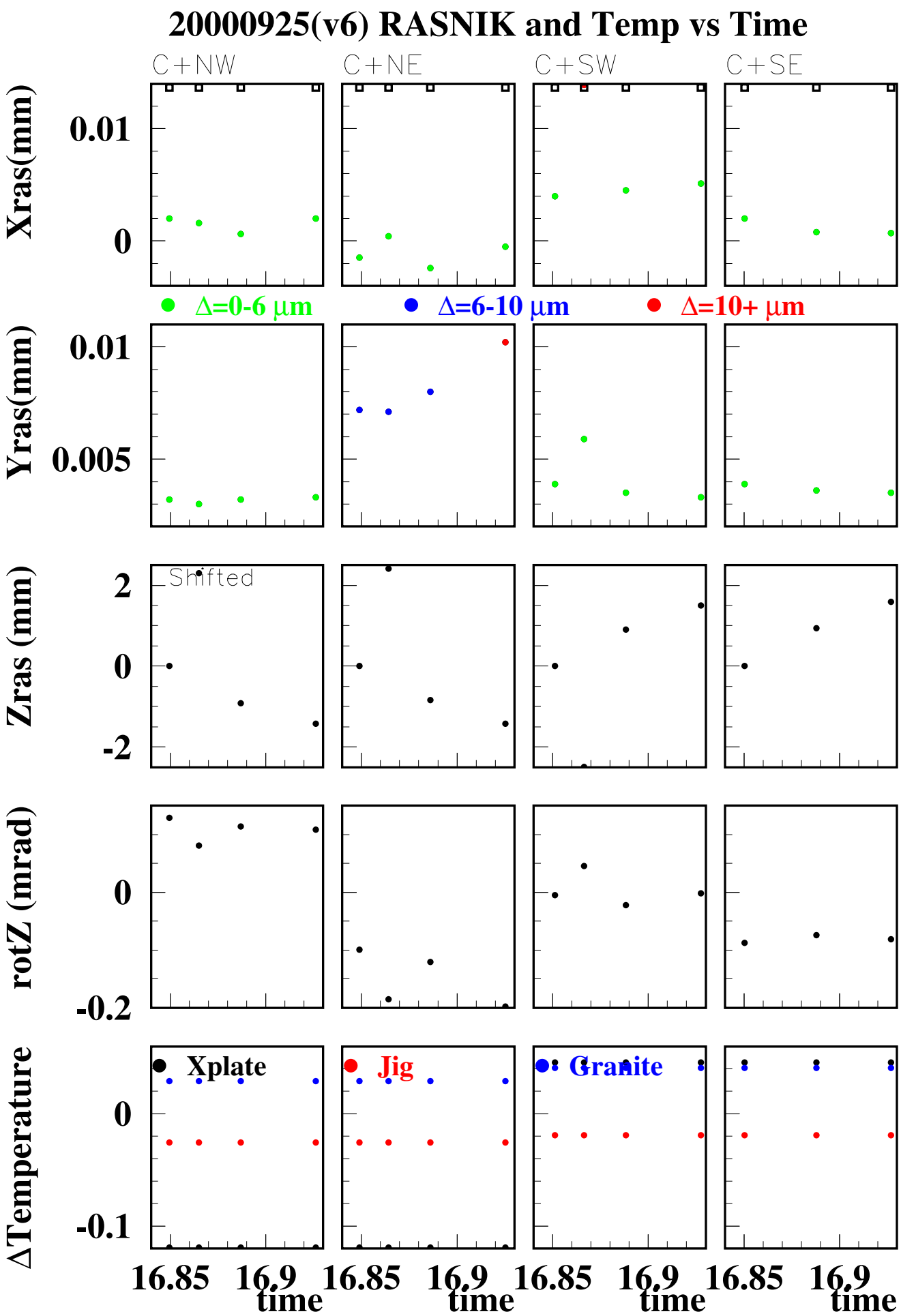
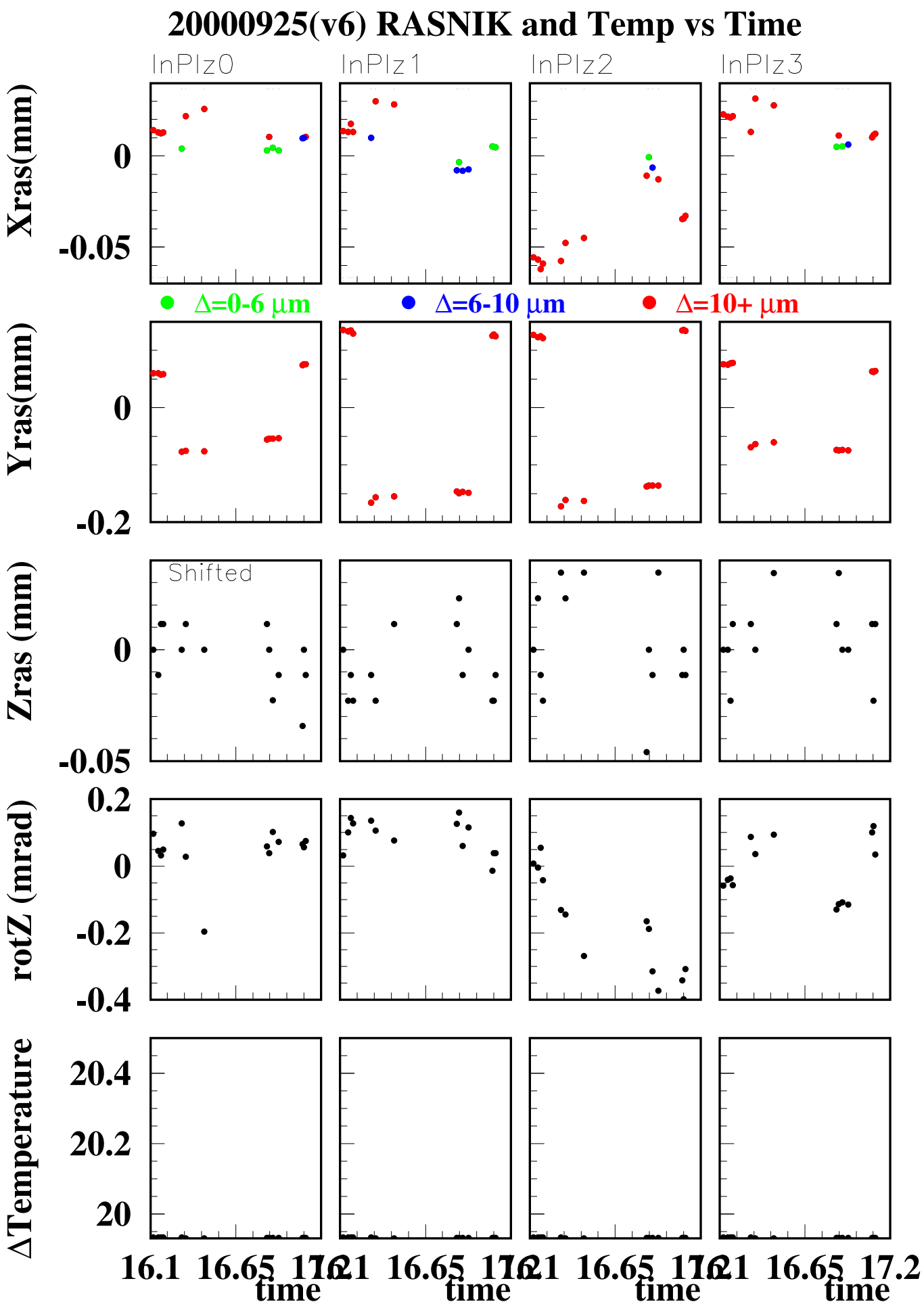
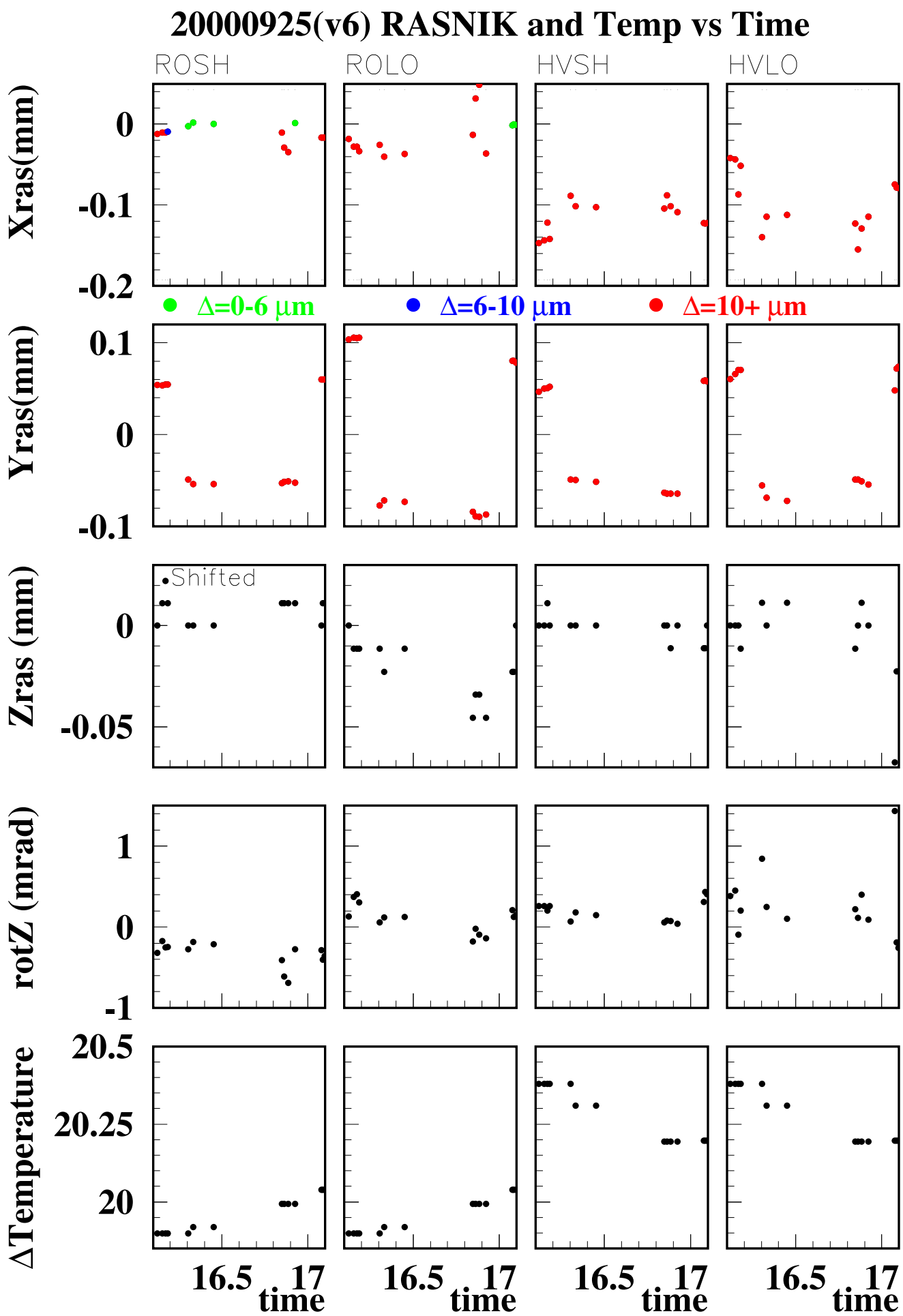

20000925(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
-0.005
-0.01
-0.015
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.008
0.006
Zras (mm)
Shifted
0.25
0
-0.25
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
Xplate
Jig
Granite
0.2
0
16.3
16.4
time

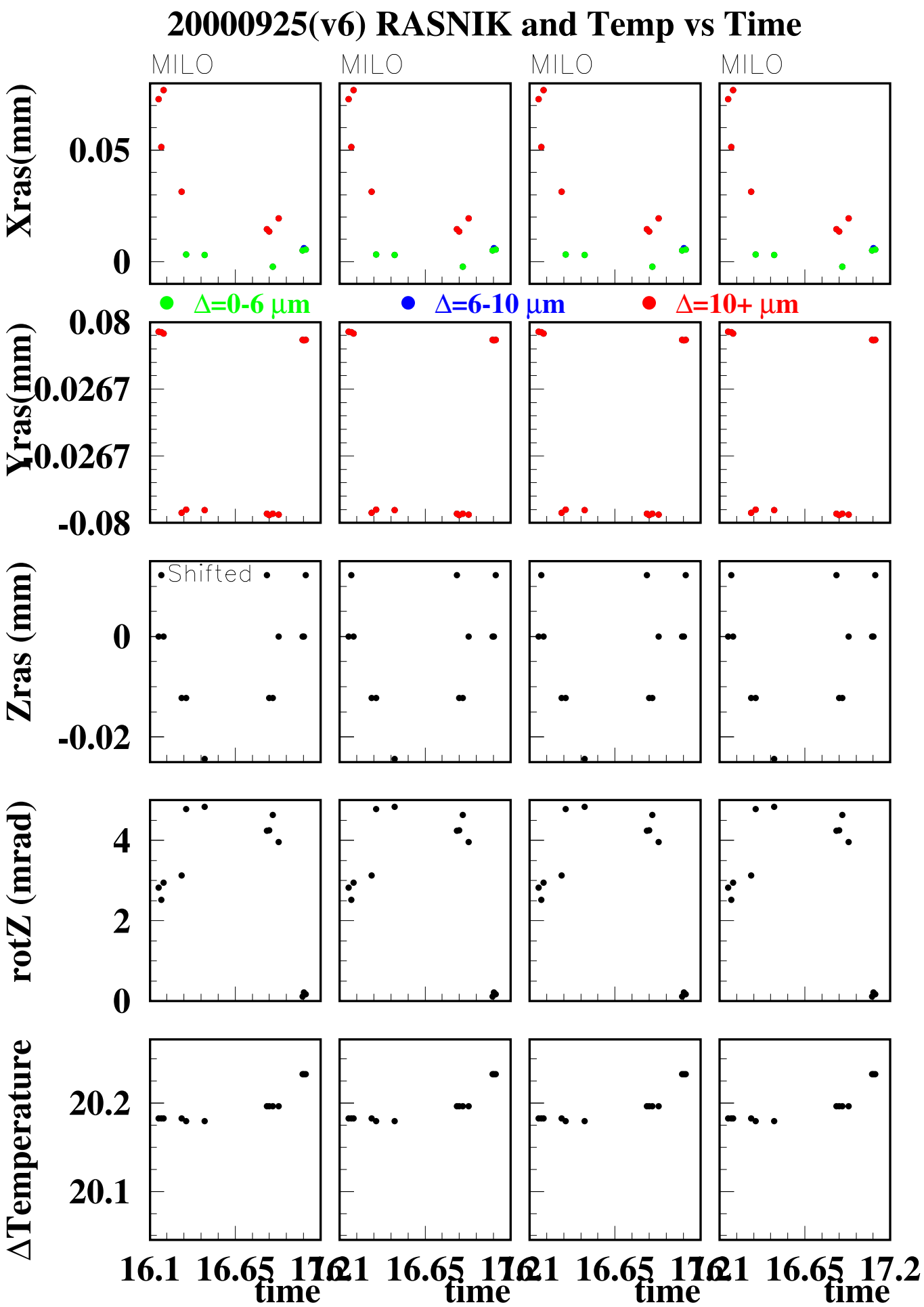

20000925(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
-0.002
-0.004
-0.006
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.004
-0.006
Shifted
Zras (mm)
1
0
-1
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
17.025
17.09
17.155
time


20000925(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.002
-0.004
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.2
0
16.12
16.15
16.19
time


20000925(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.1
16.85
16.9
time


20000925(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
time


20000925(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.1
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
Zras (mm)
Shifted
0
-0.05
rotZ (mrad)
1
0
-1
ΔTemperature
20.5
20.25
20
16.5
17
time


20000925(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.0267
-0.0267
-0.08
Shifted
Zras (mm)
0
-0.02
rotZ (mrad)
4
2
0
ΔTemperature
20.2
20.1
16.1
16.65
17.2
time