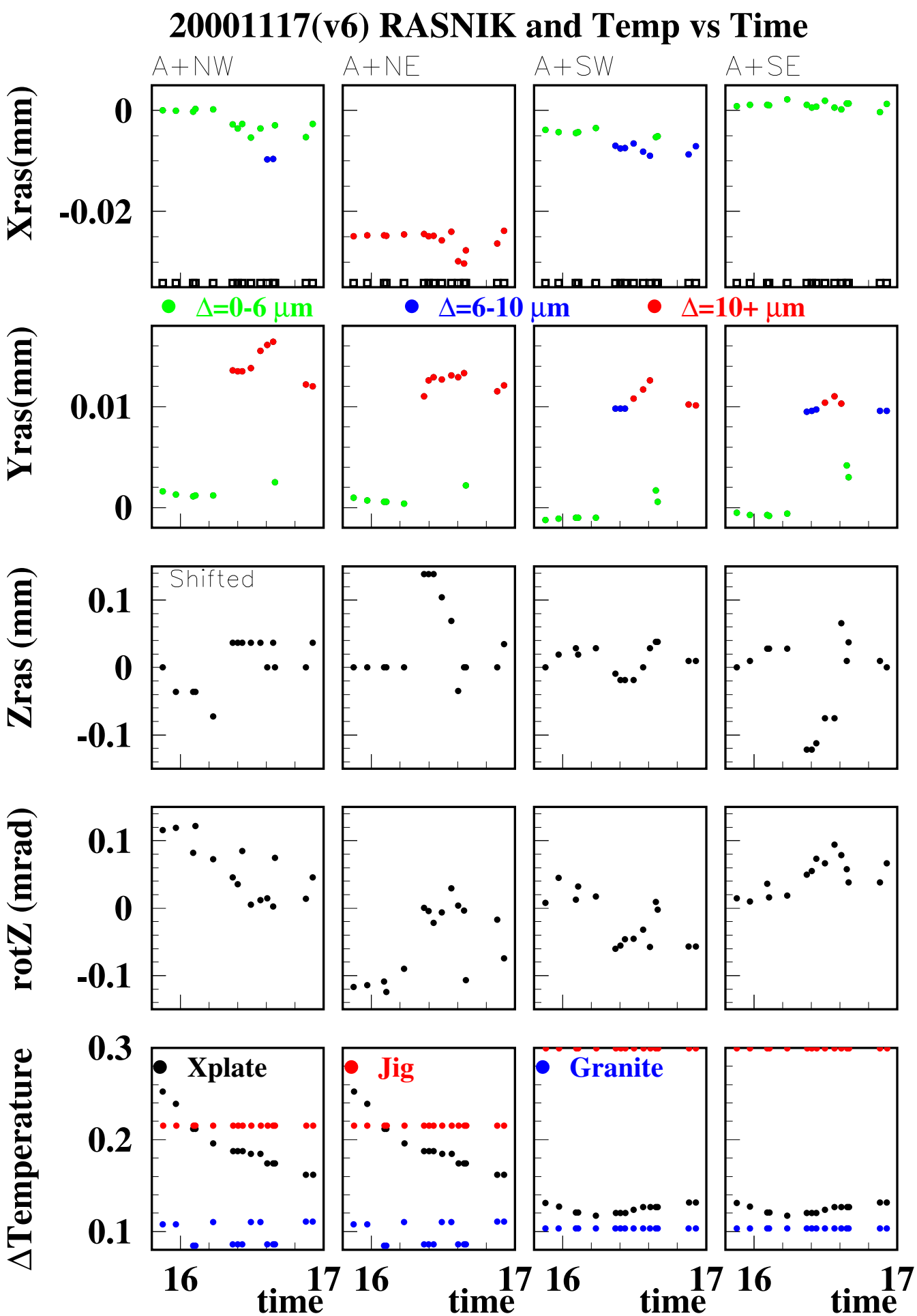
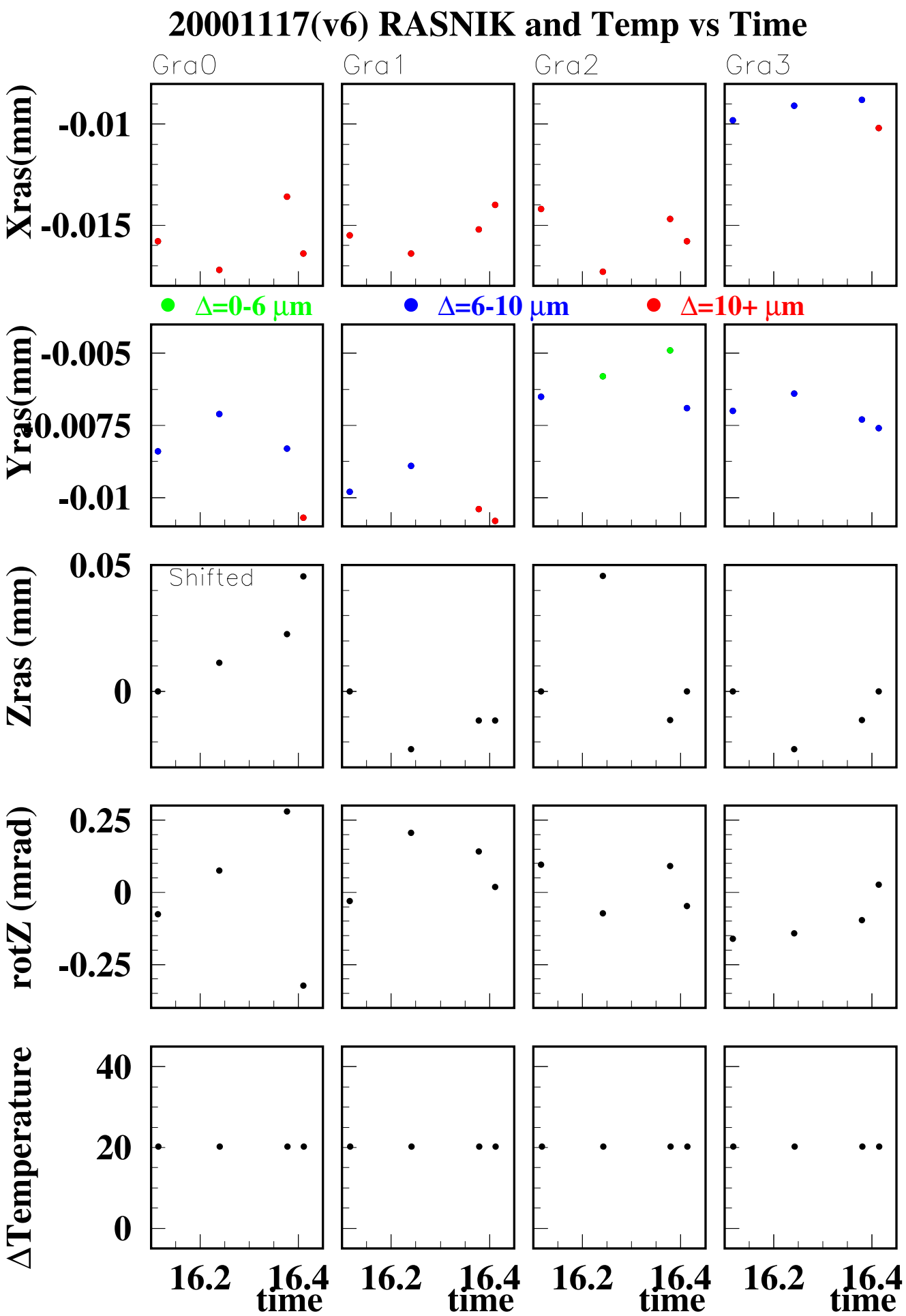
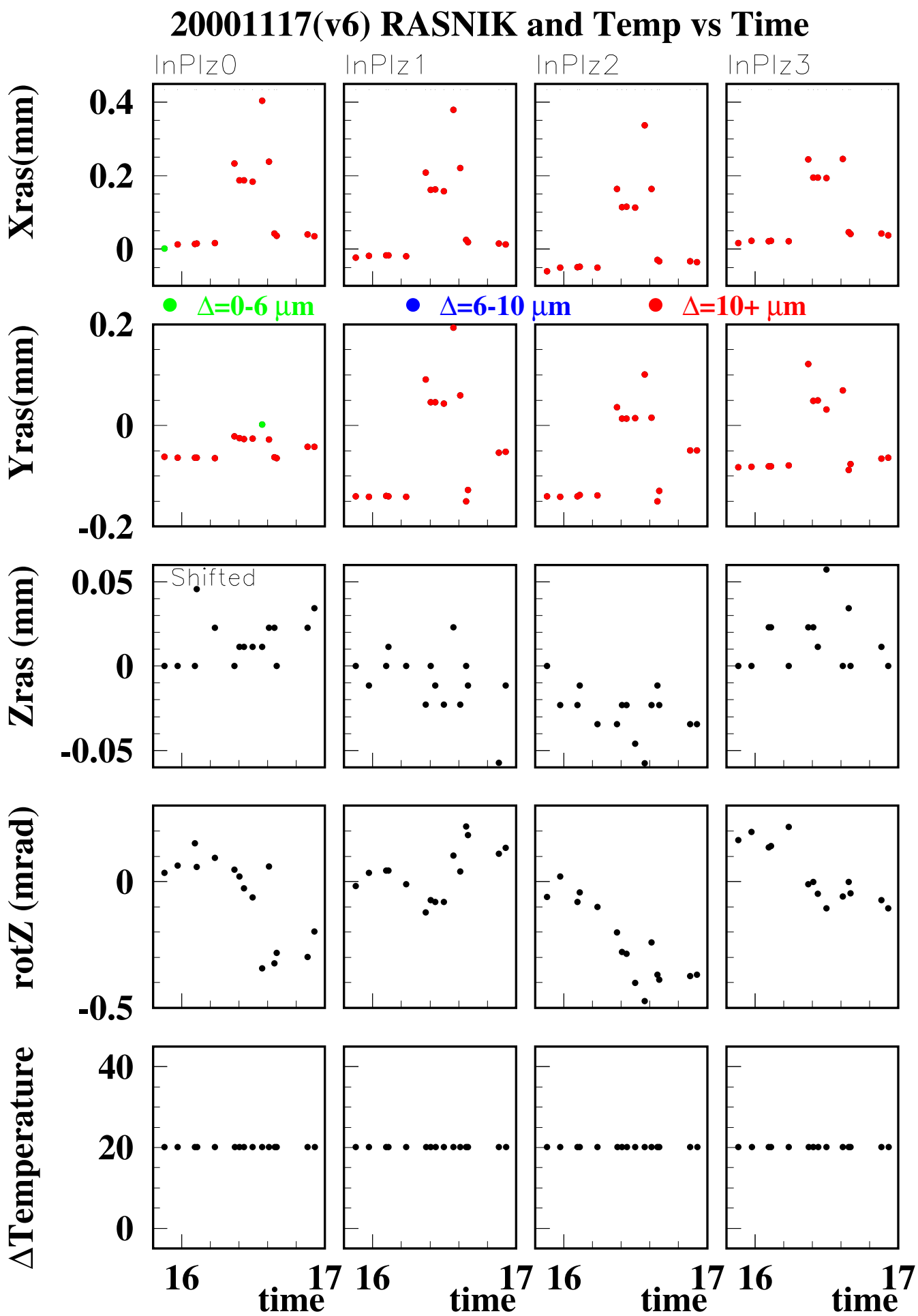
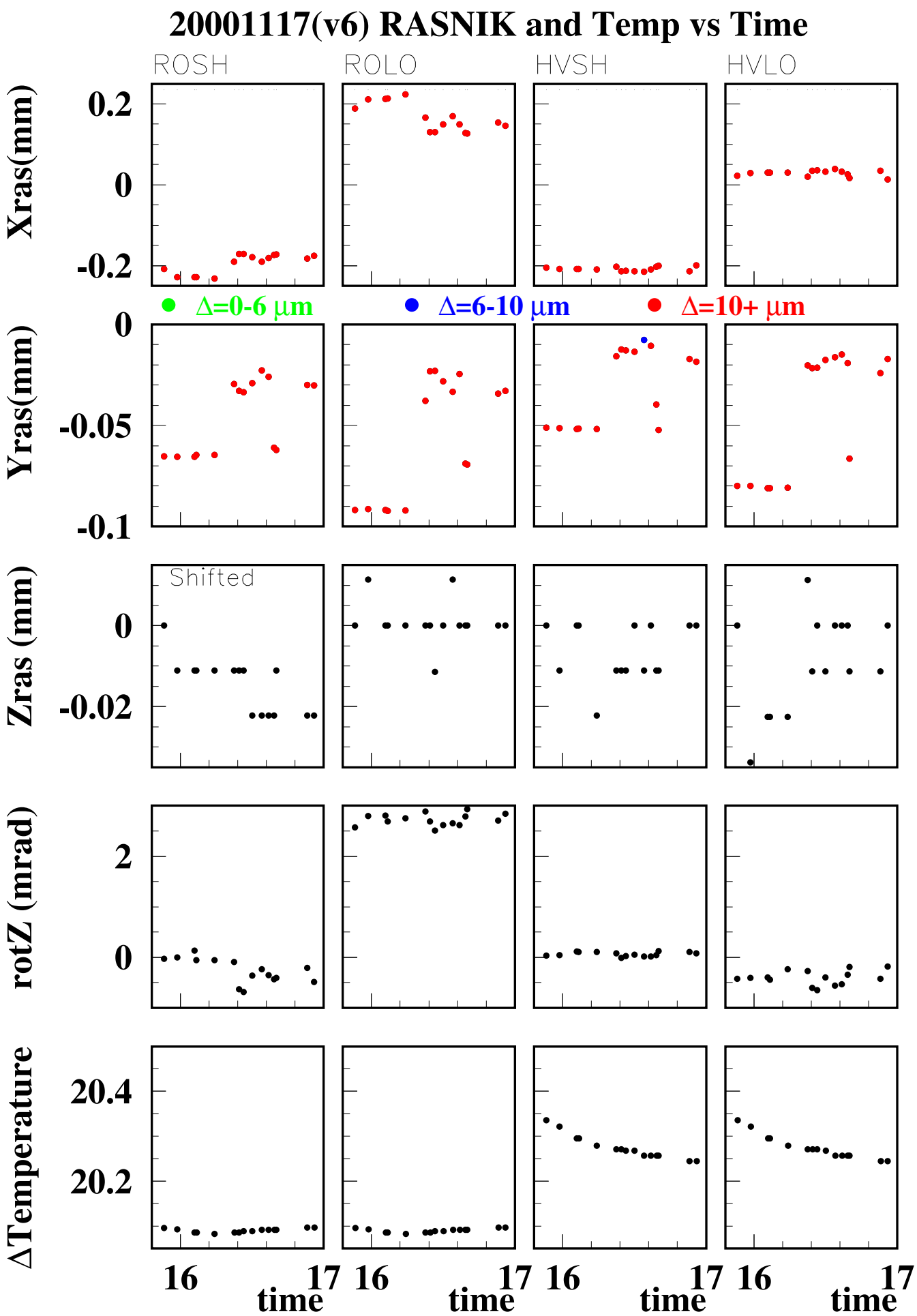
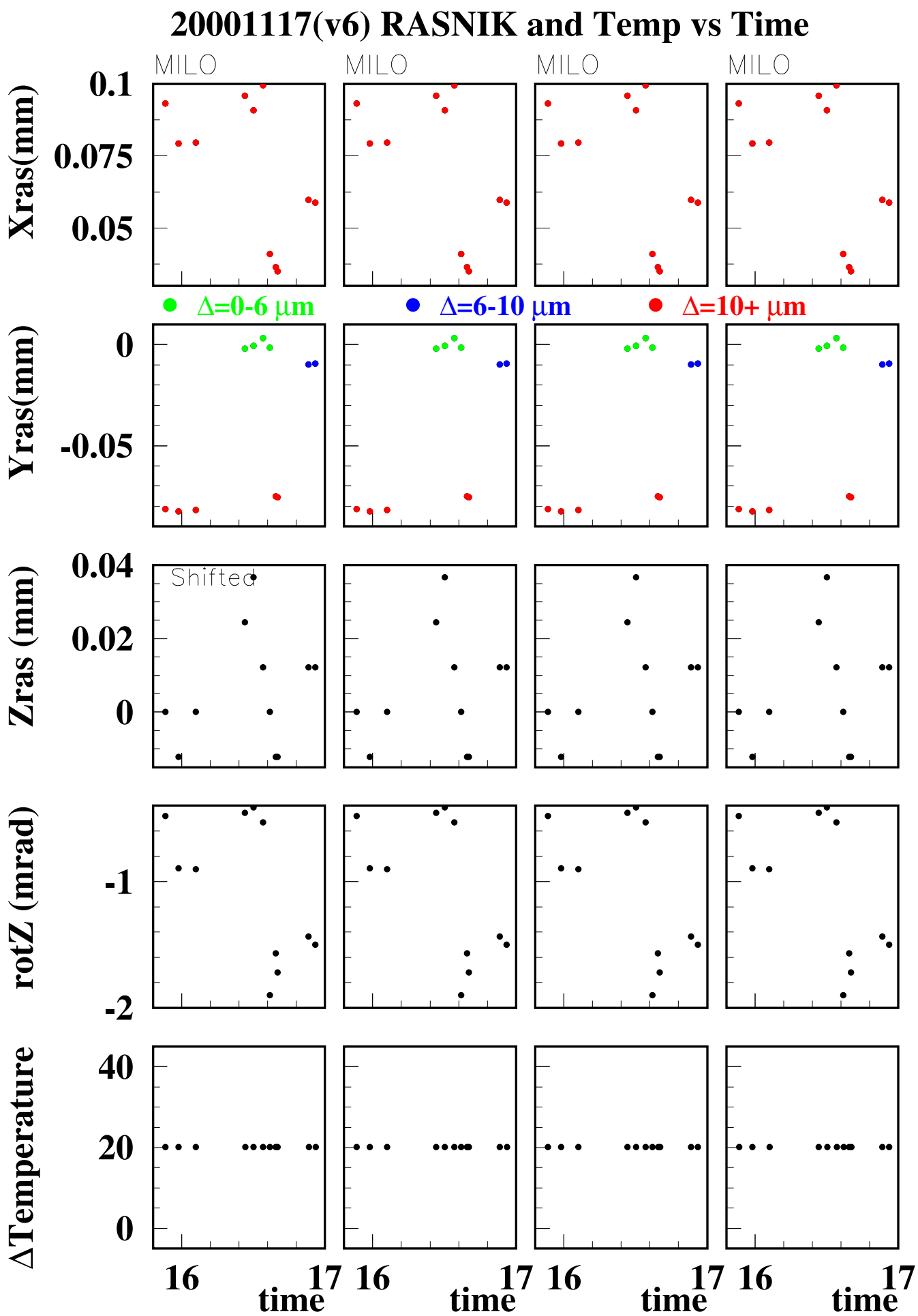

20001117(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Shifted
Zras (mm)
0.1
0
-0.1
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
0.3
0.2
0.1
Xplate
Jig
Granite
16
17
time


20001117(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
-0.01
-0.015
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.005
-0.0075
-0.01
Zras (mm)
0.05
Shifted
0
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
16.2
16.4
time


20001117(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.4
0.2
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
-0.2
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
16
17
time


20001117(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.2
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.05
-0.1
Shifted
Zras (mm)
0
-0.02
rotZ (mrad)
2
0
ΔTemperature
20.4
20.2
16
17
time


20001117(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.1
0.075
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.05
Zras (mm)
0.04
0.02
0
Shifted
rotZ (mrad)
-1
-2
ΔTemperature
40
20
0
16
17
time