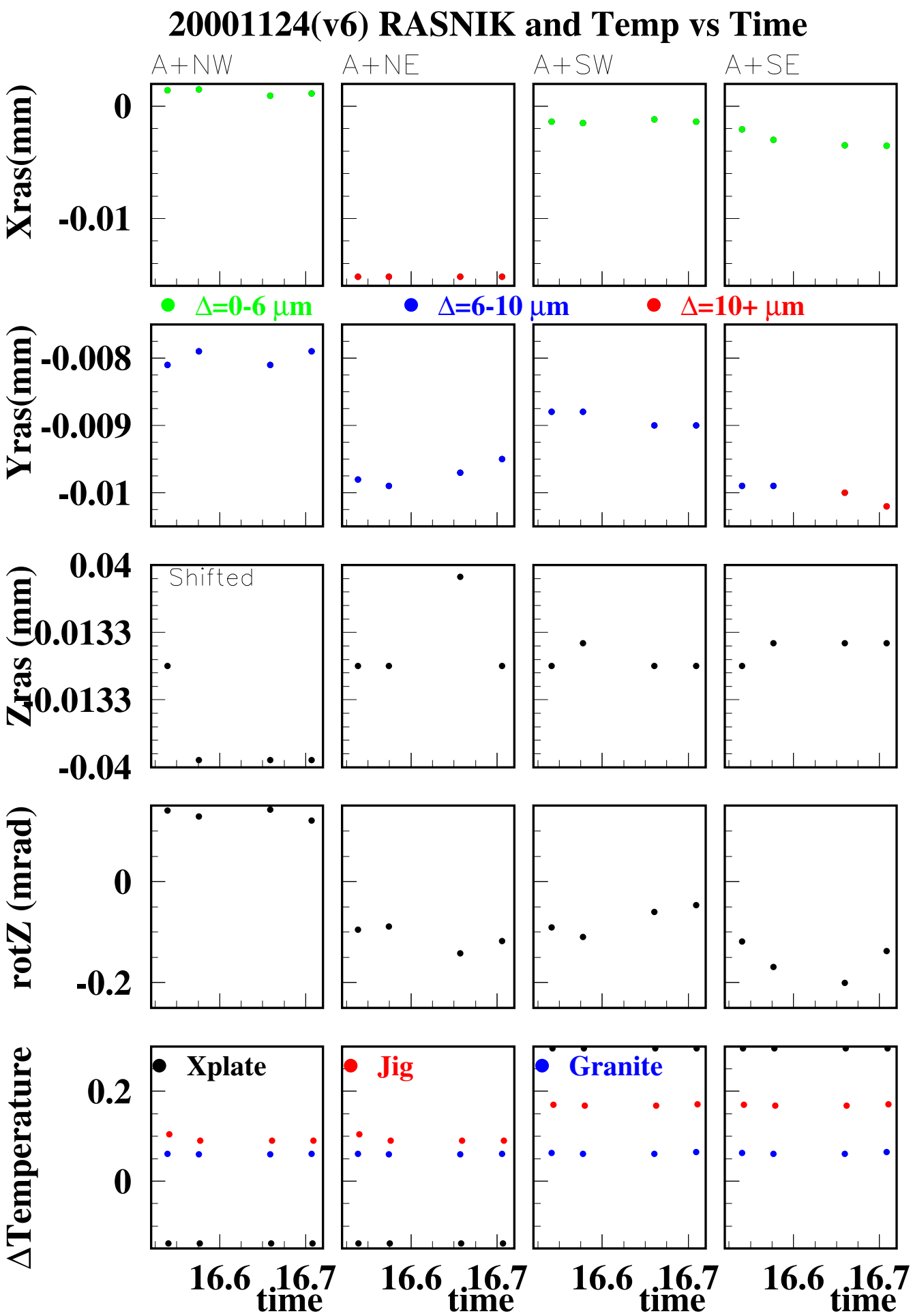
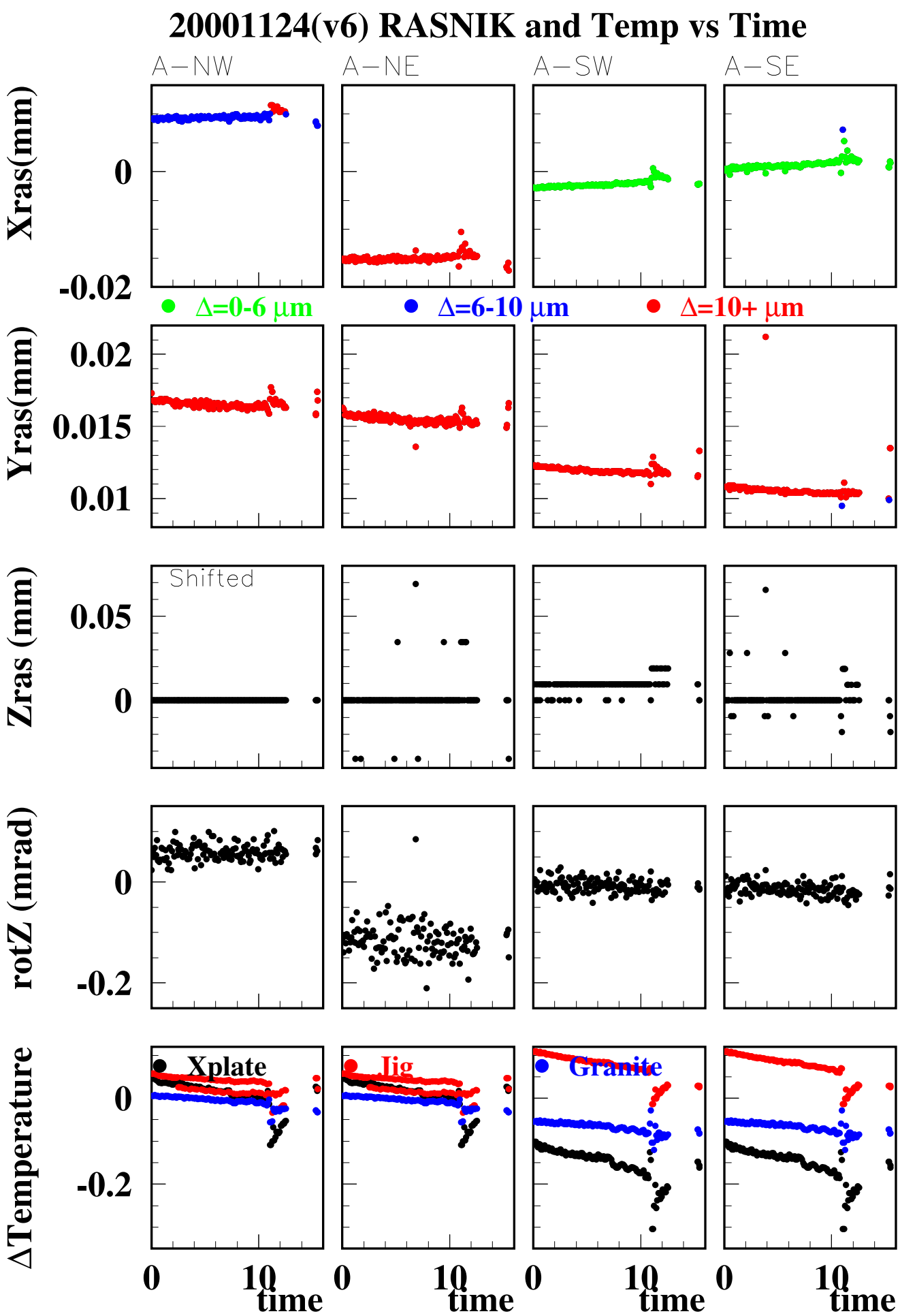
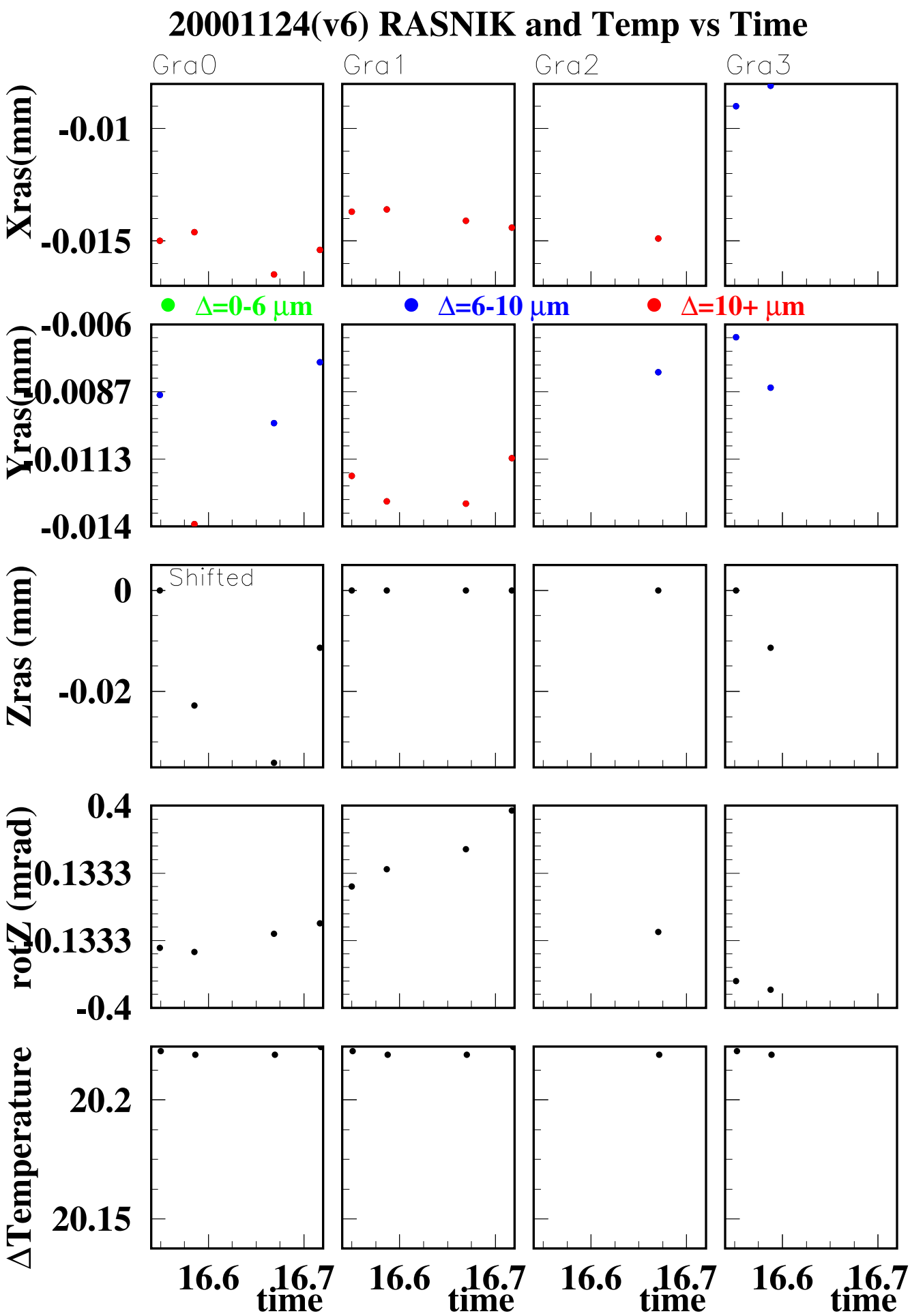
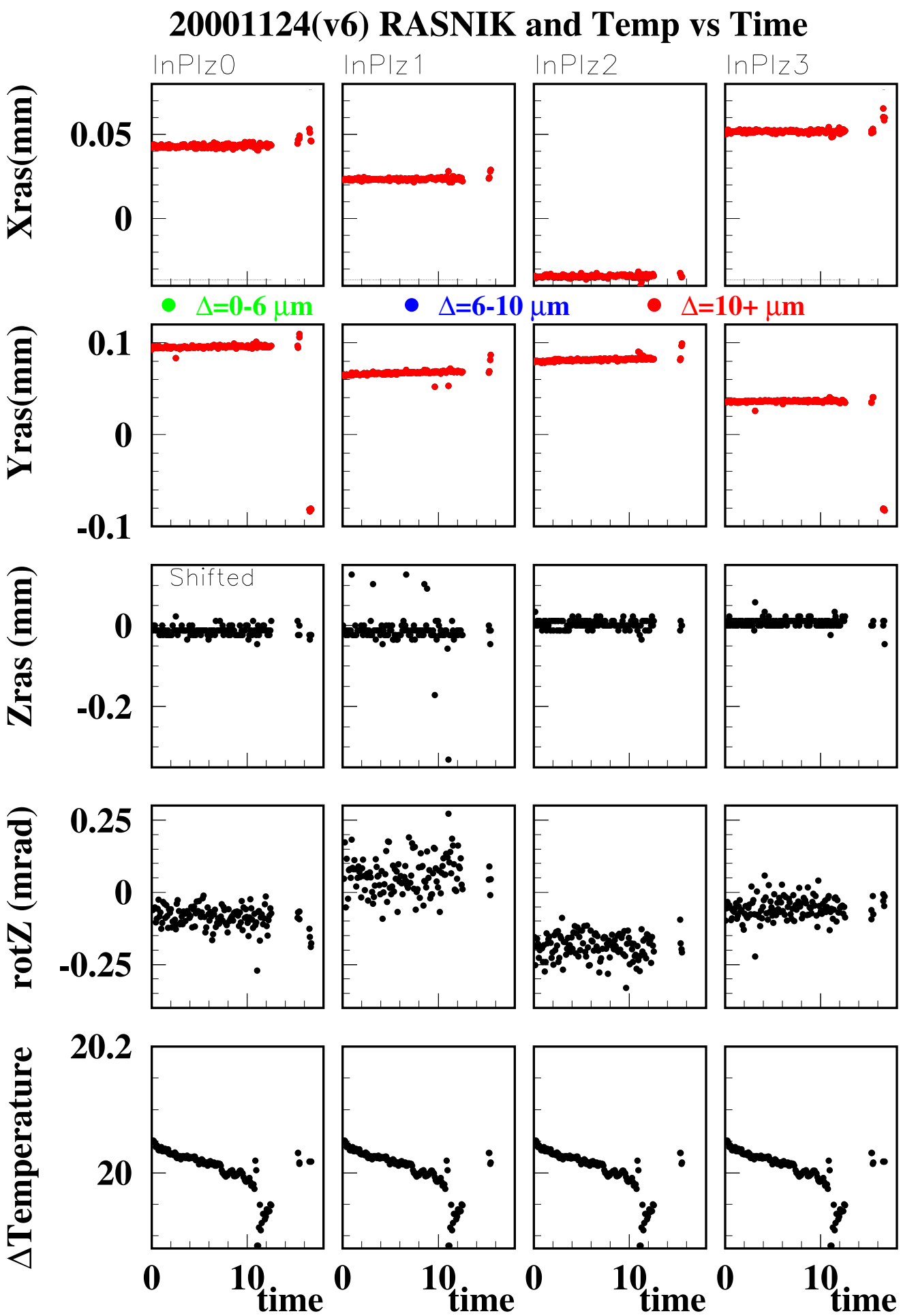
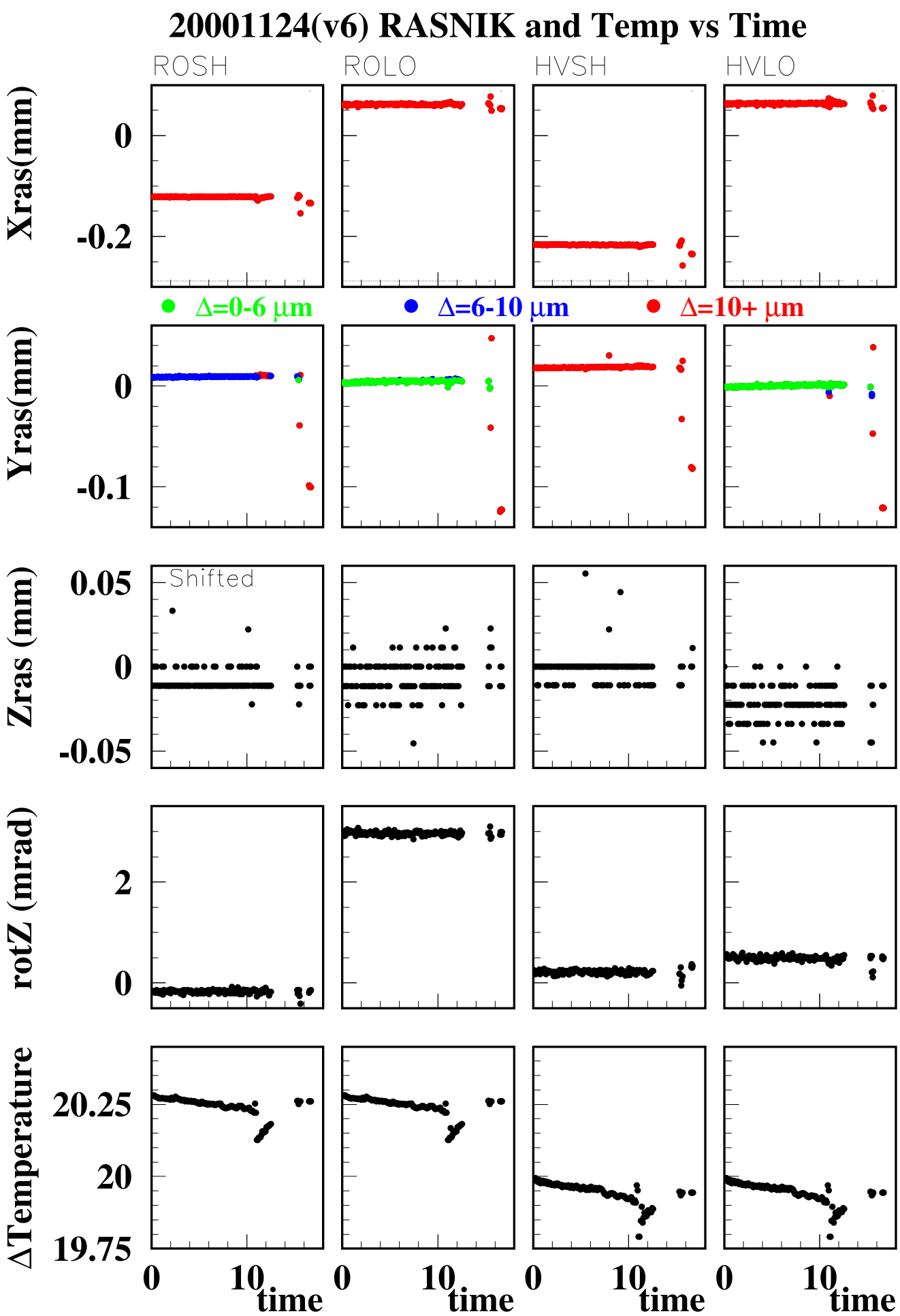
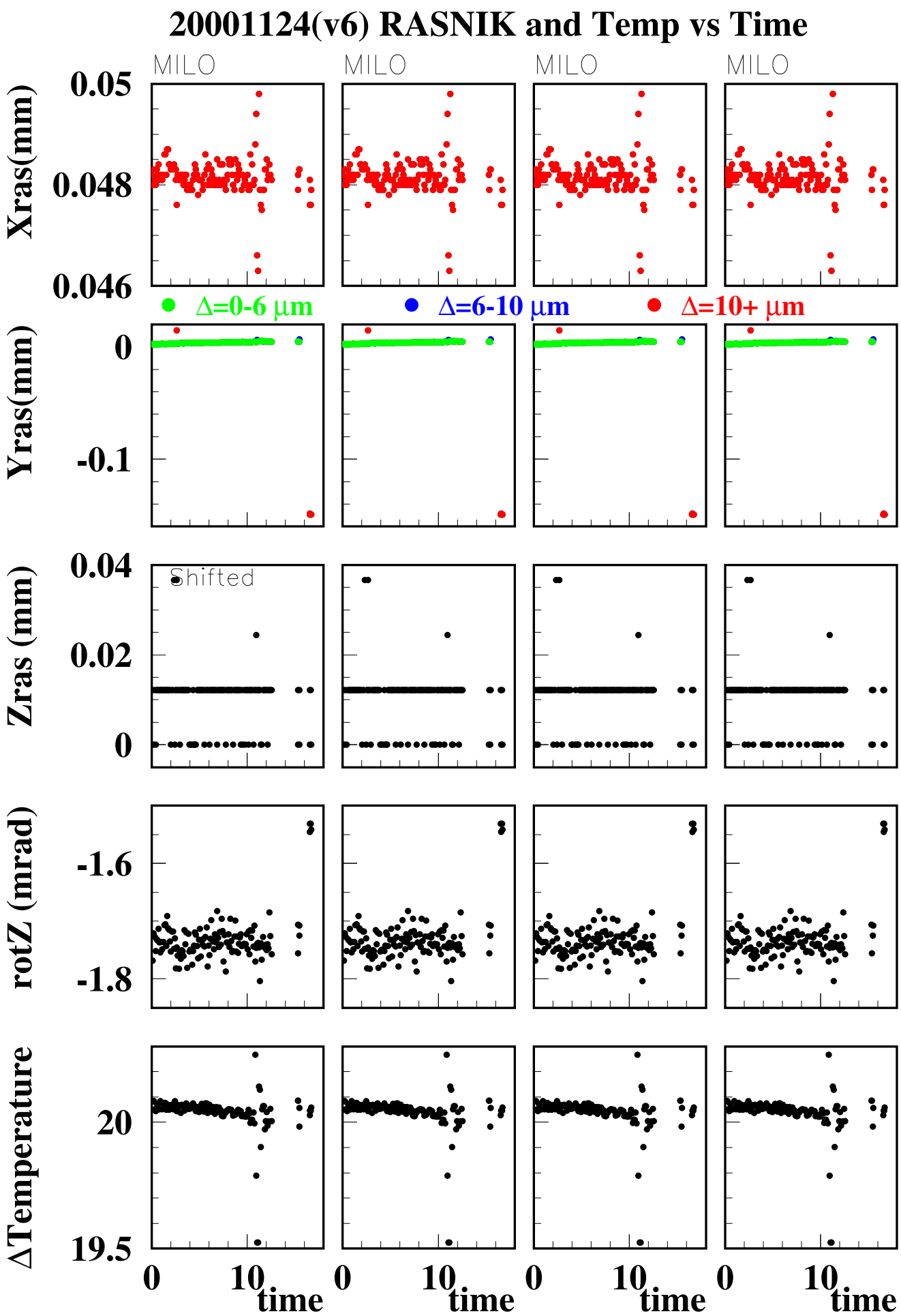

20001124(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.008
-0.009
-0.01
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.2
0
16.6
16.7
time


20001124(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
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0
-0.2
Xplate
Jig
Granite
ΔTemperature
0
-0.2
0
10
time


20001124(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)
-0.006
-0.0087
-0.0113
-0.014
Shifted
Zras (mm)
0
-0.02
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
20.2
20.15
16.6
16.7
time


20001124(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)
0.1
0
-0.1
Shifted
Zras (mm)
0
-0.2
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
20.2
20
0
10
time


20001124(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
2
0
ΔTemperature
20.25
20
19.75
0
10
time


20001124(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.05
0.048
0.046
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Zras (mm)
0.04
0.02
0
Shifted
rotZ (mrad)
-1.6
-1.8
ΔTemperature
20
19.5
0
10
time