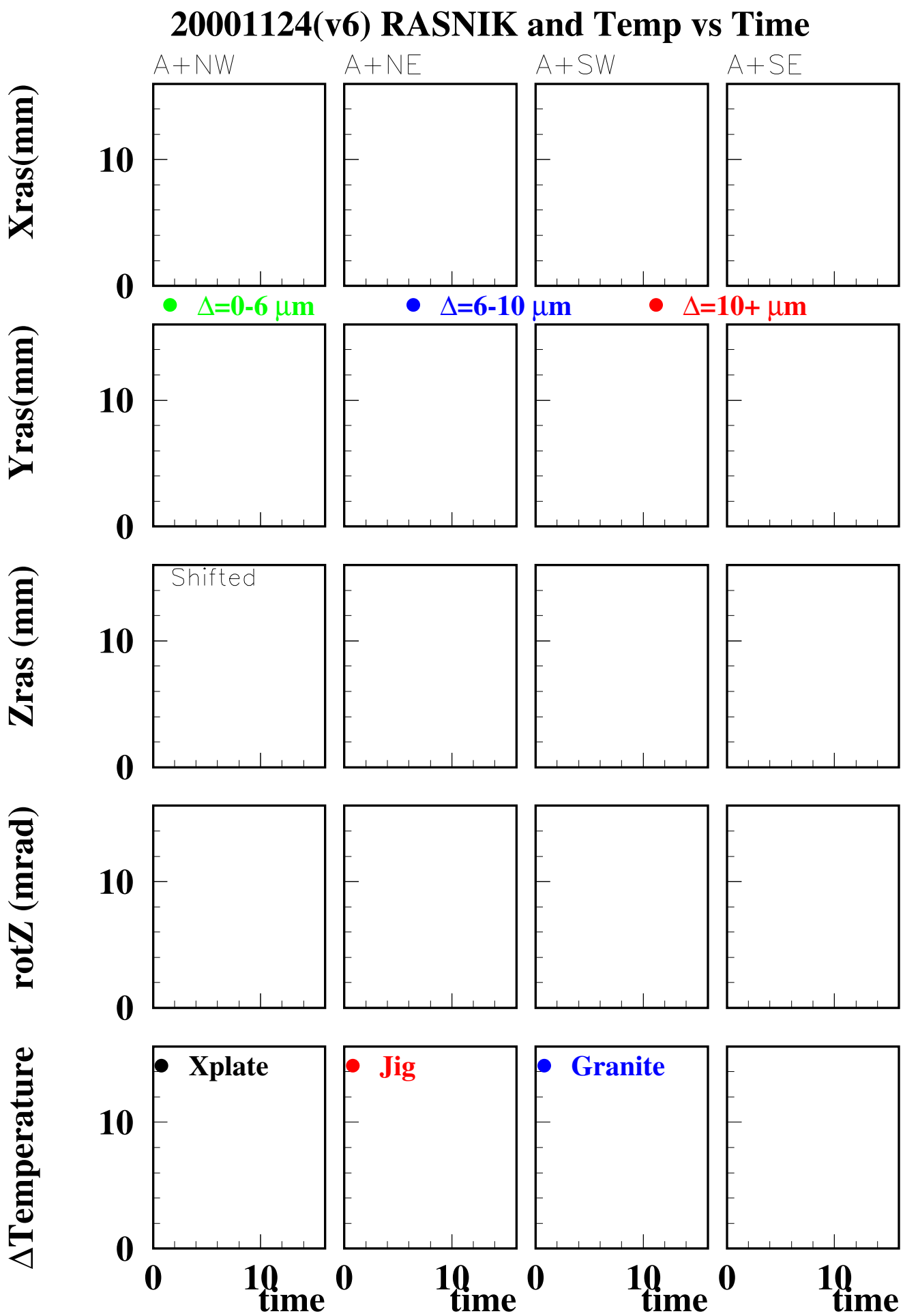
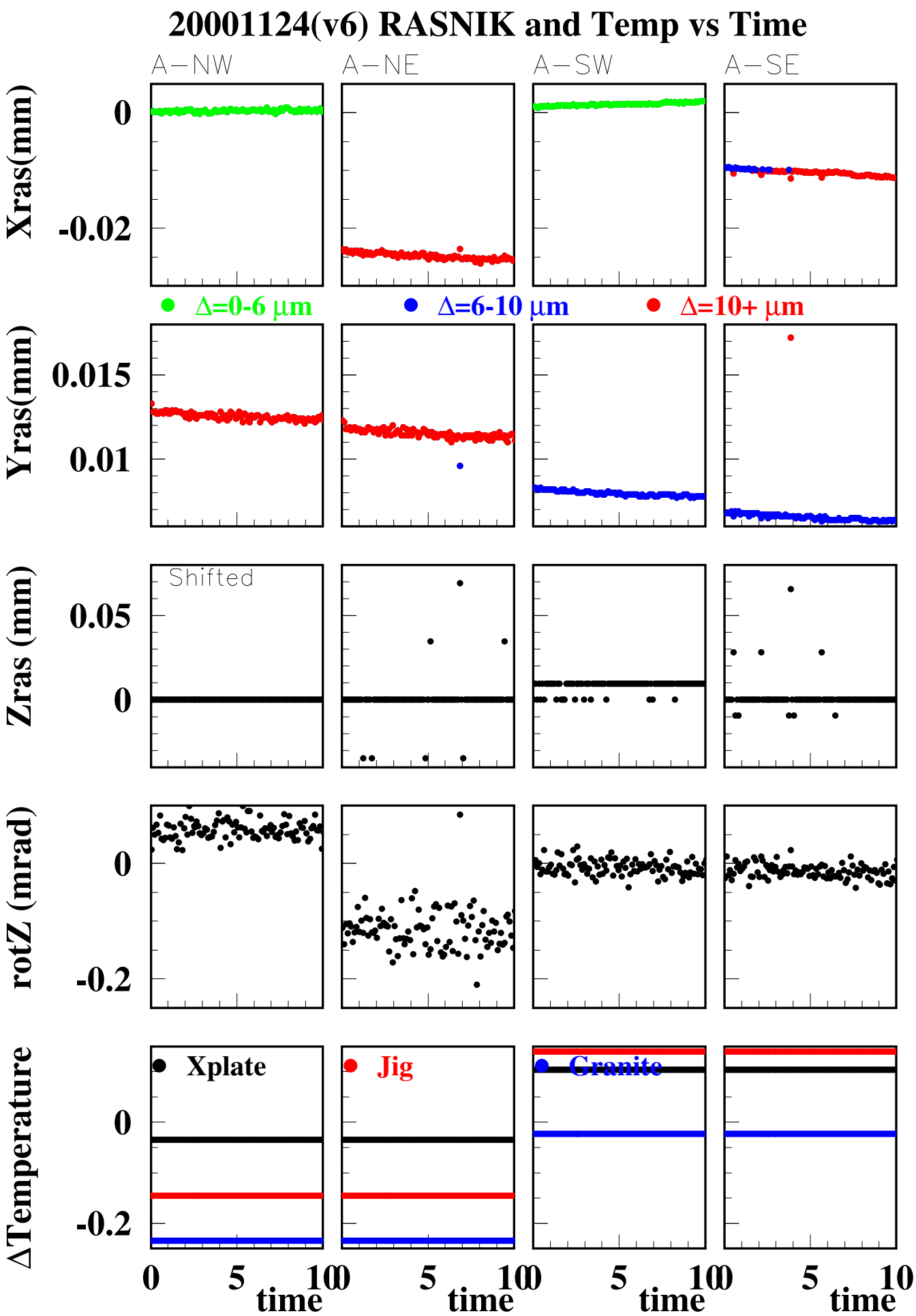
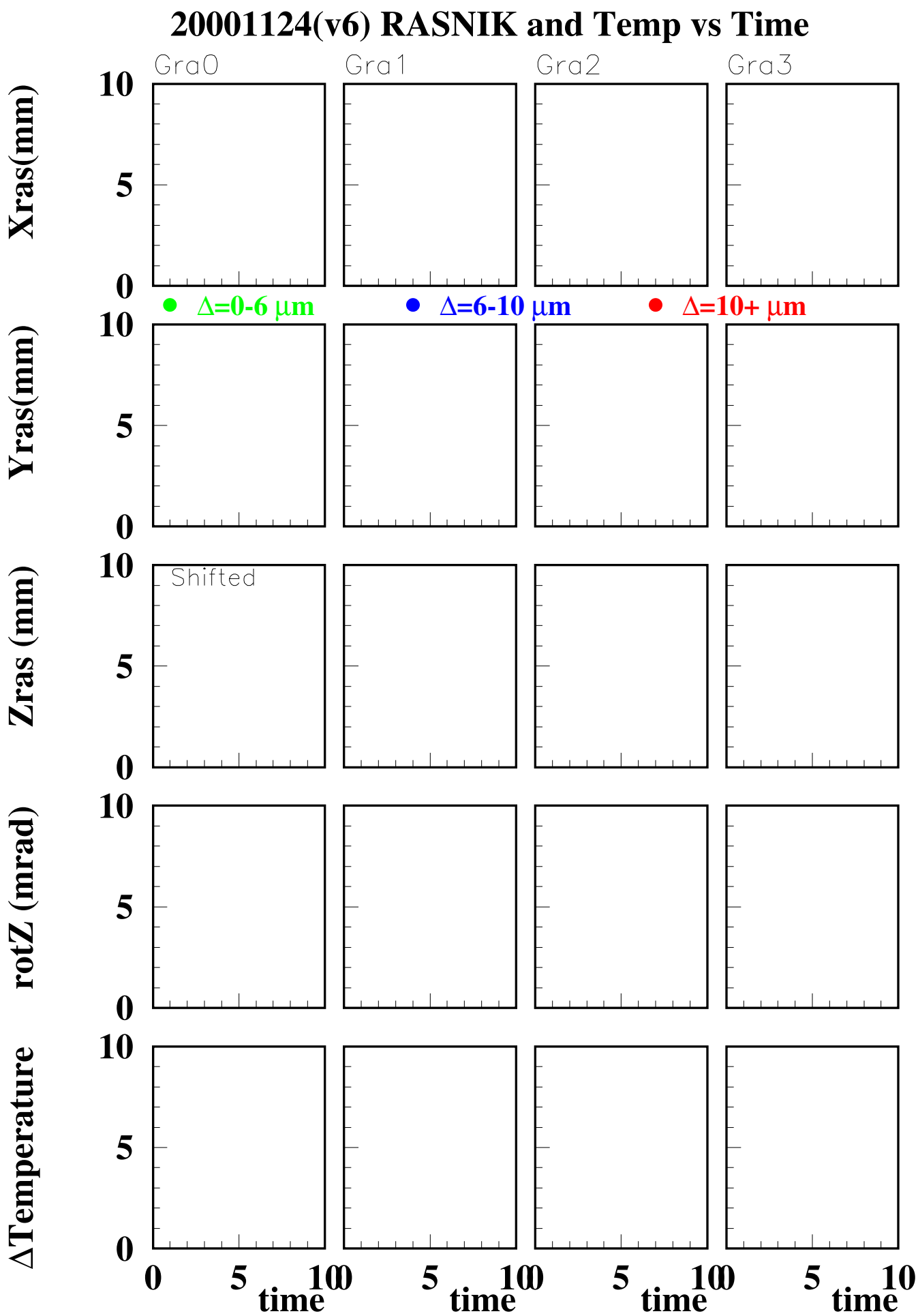
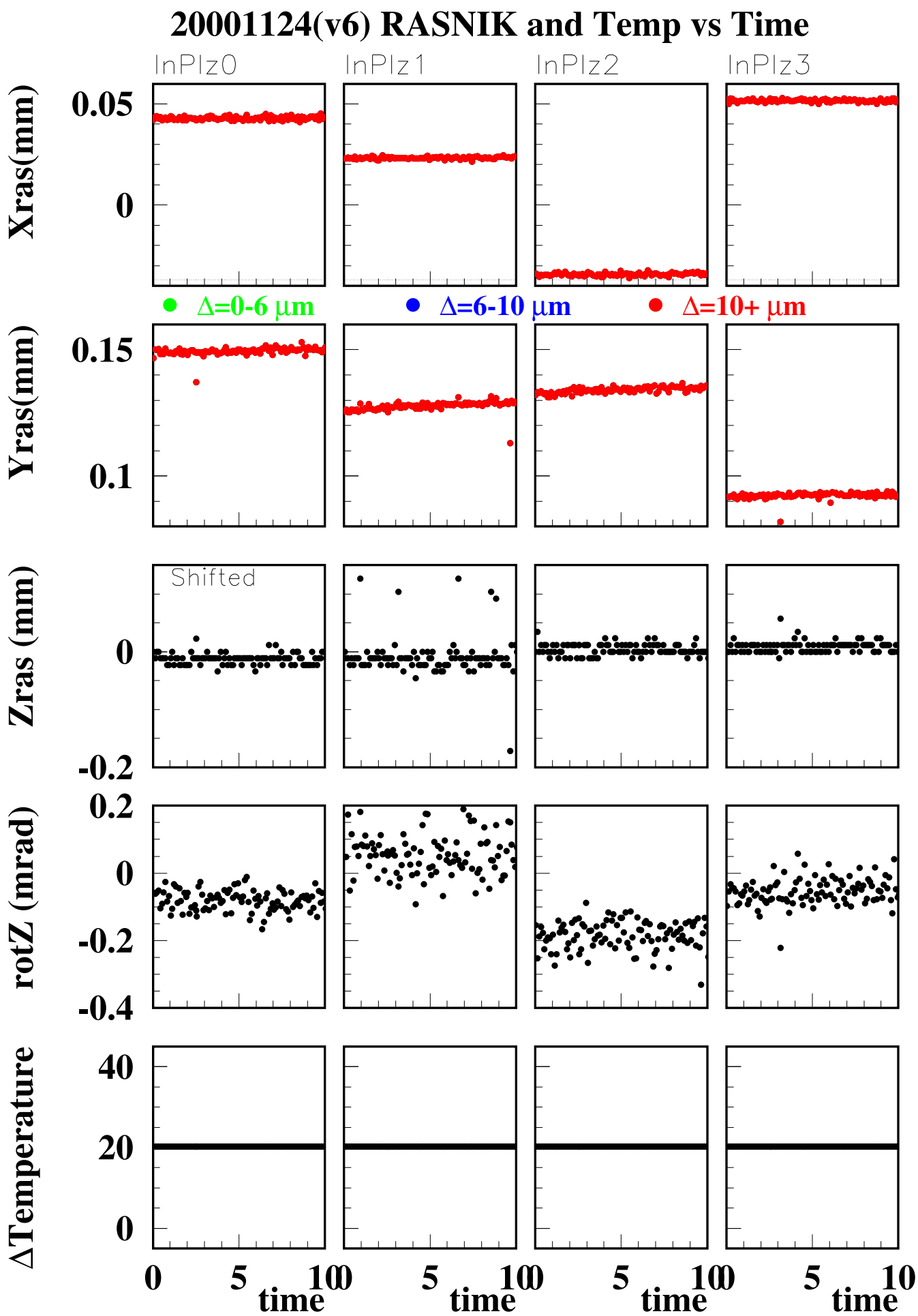
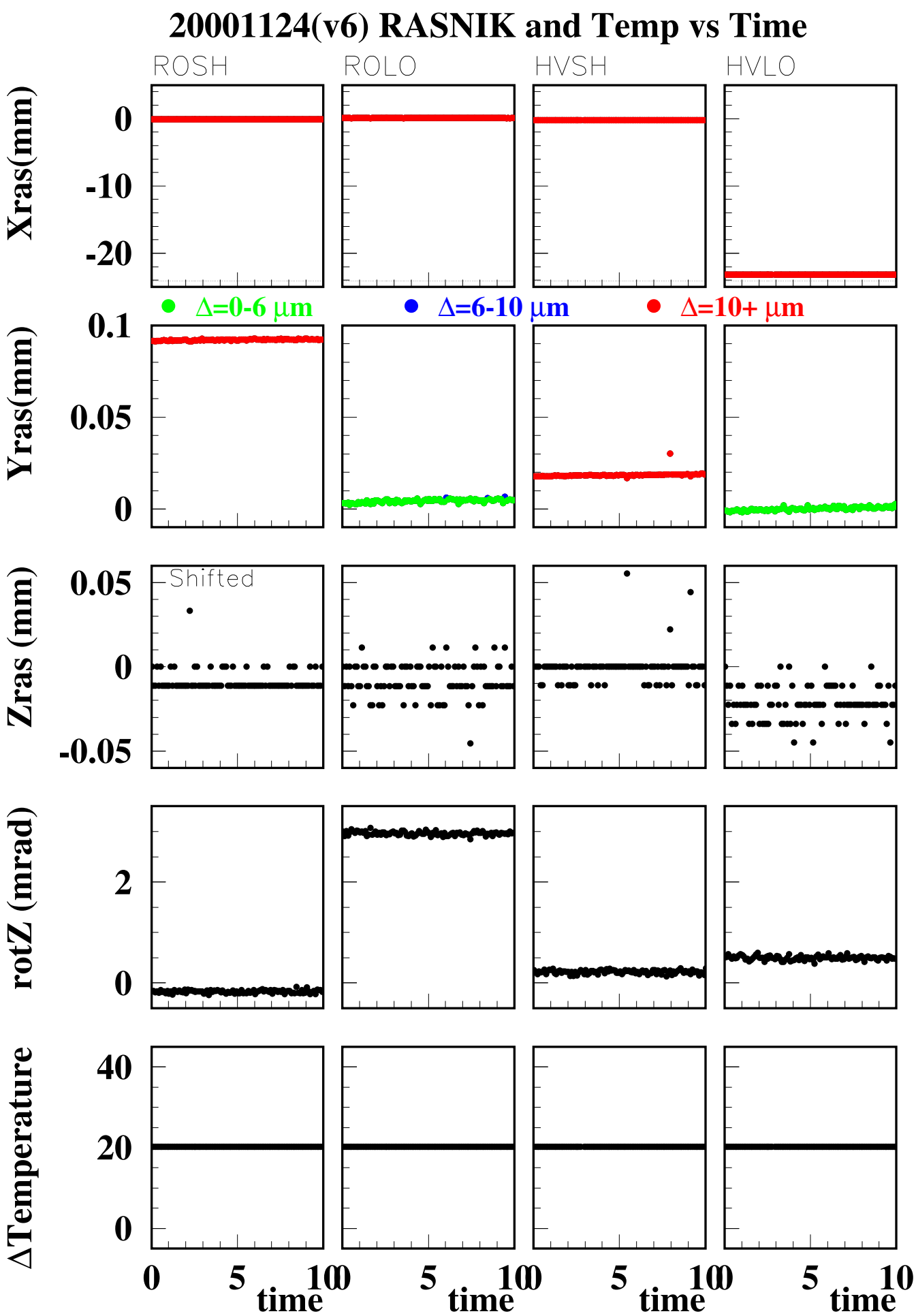
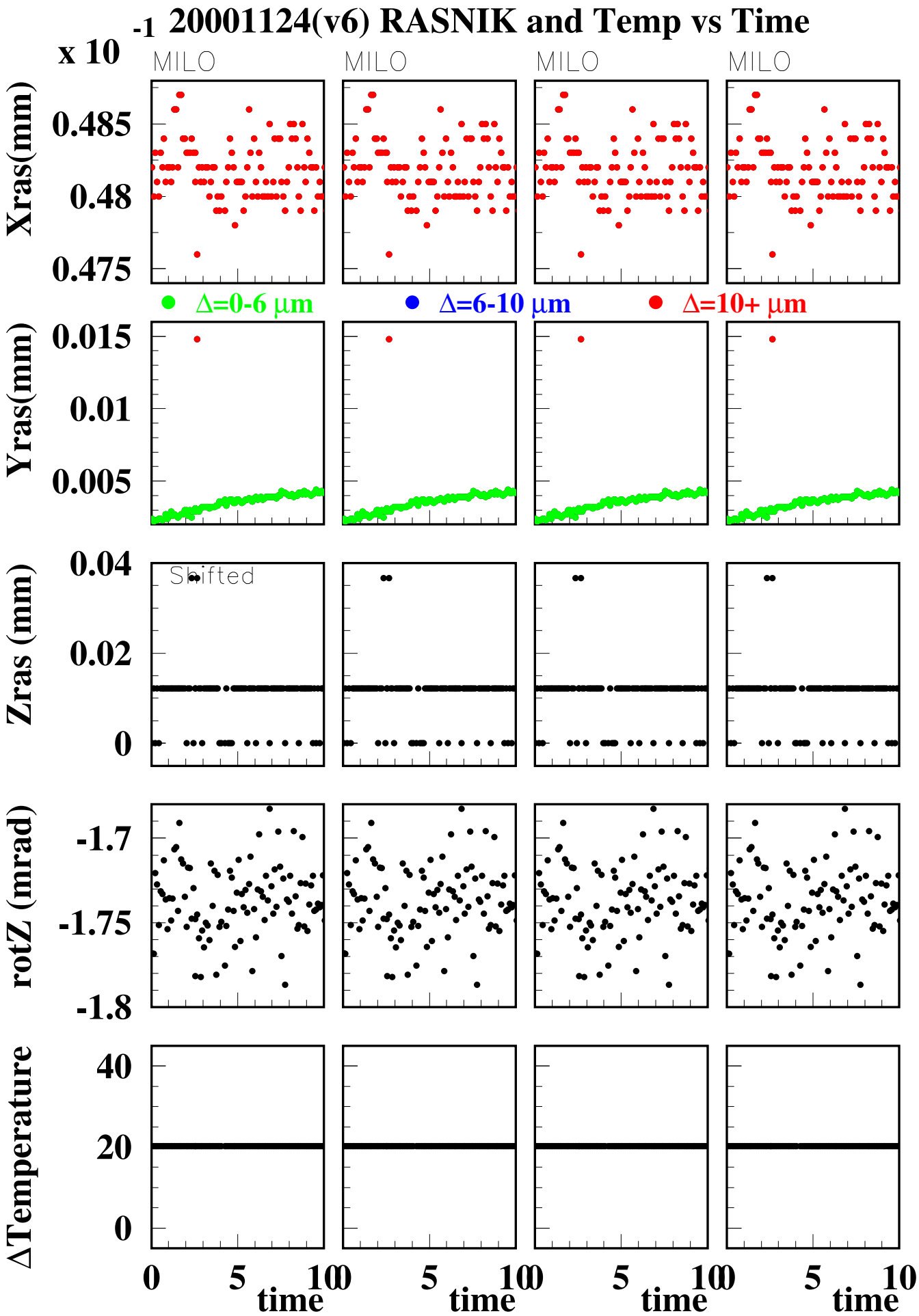

20001124(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
10
0
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
Shifted
● Xplate
● Jig
● Granite
0
10
time


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)
0.015
0.01
Shifted
Zras (mm)
0.05
0
rotZ (mrad)
0
-0.2
Xplate
Jig
Granite
ΔTemperature
0
-0.2
0
5
10
time


20001124(v6) RASNIK and Temp vs Time
Gra0
Gra1
Gra2
Gra3
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
10
5
0
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)
0.15
0.1
Shifted
Zras (mm)
0
-0.2
rotZ (mrad)
0.2
0
-0.2
-0.4
ΔTemperature
40
20
0
0
5
10
time


20001124(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-10
-20
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0.05
0
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
2
0
ΔTemperature
40
20
0
0
5
10
time


20001124(v6) RASNIK and Temp vs Time
x 10^-1
MILO
MILO
MILO
MILO
Xras(mm)
0.485
0.48
0.475
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.015
0.01
0.005
Zras (mm)
0.04
0.02
0
Shifted
rotZ (mrad)
-1.7
-1.75
-1.8
ΔTemperature
40
20
0
0
5
10
time