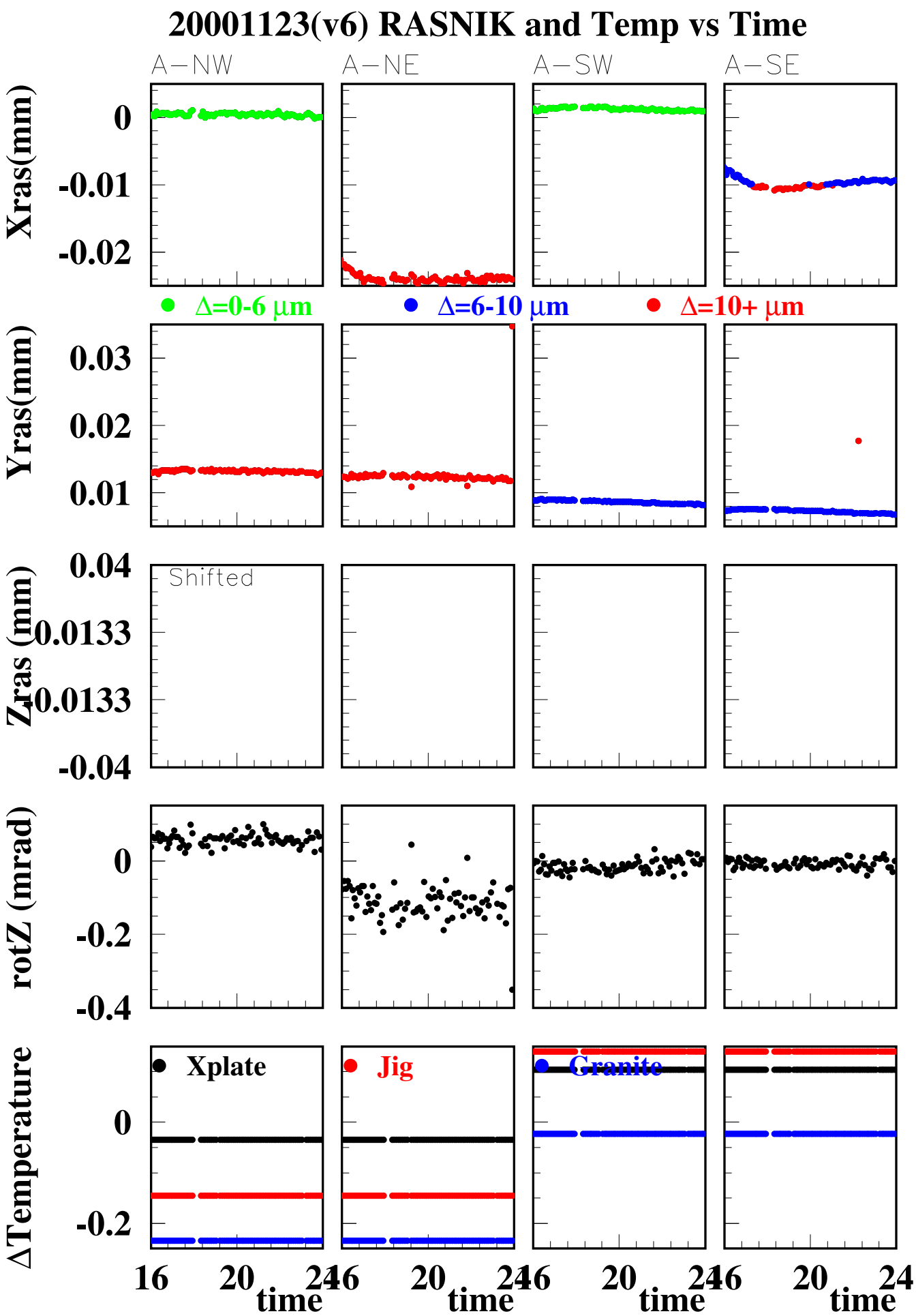
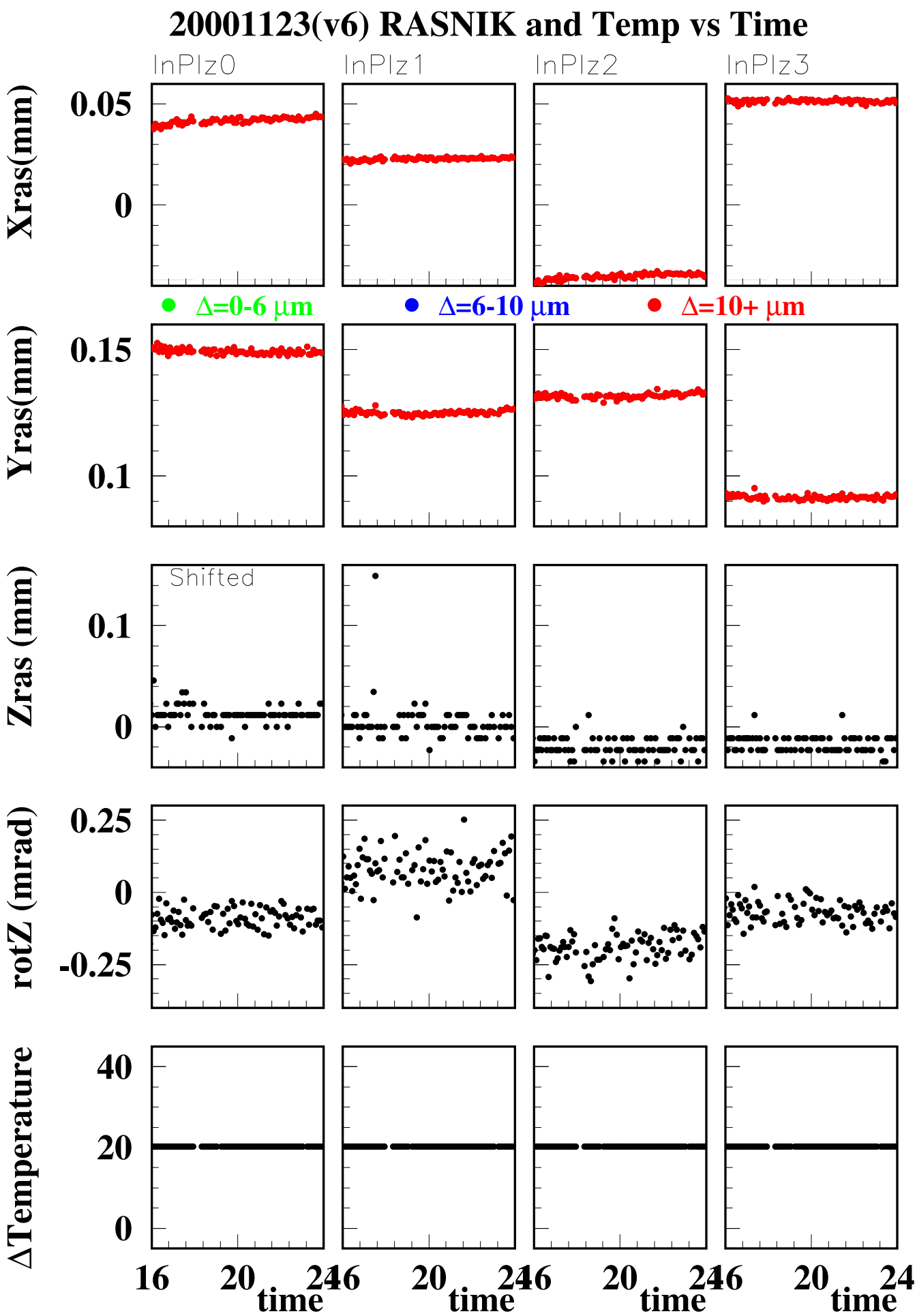
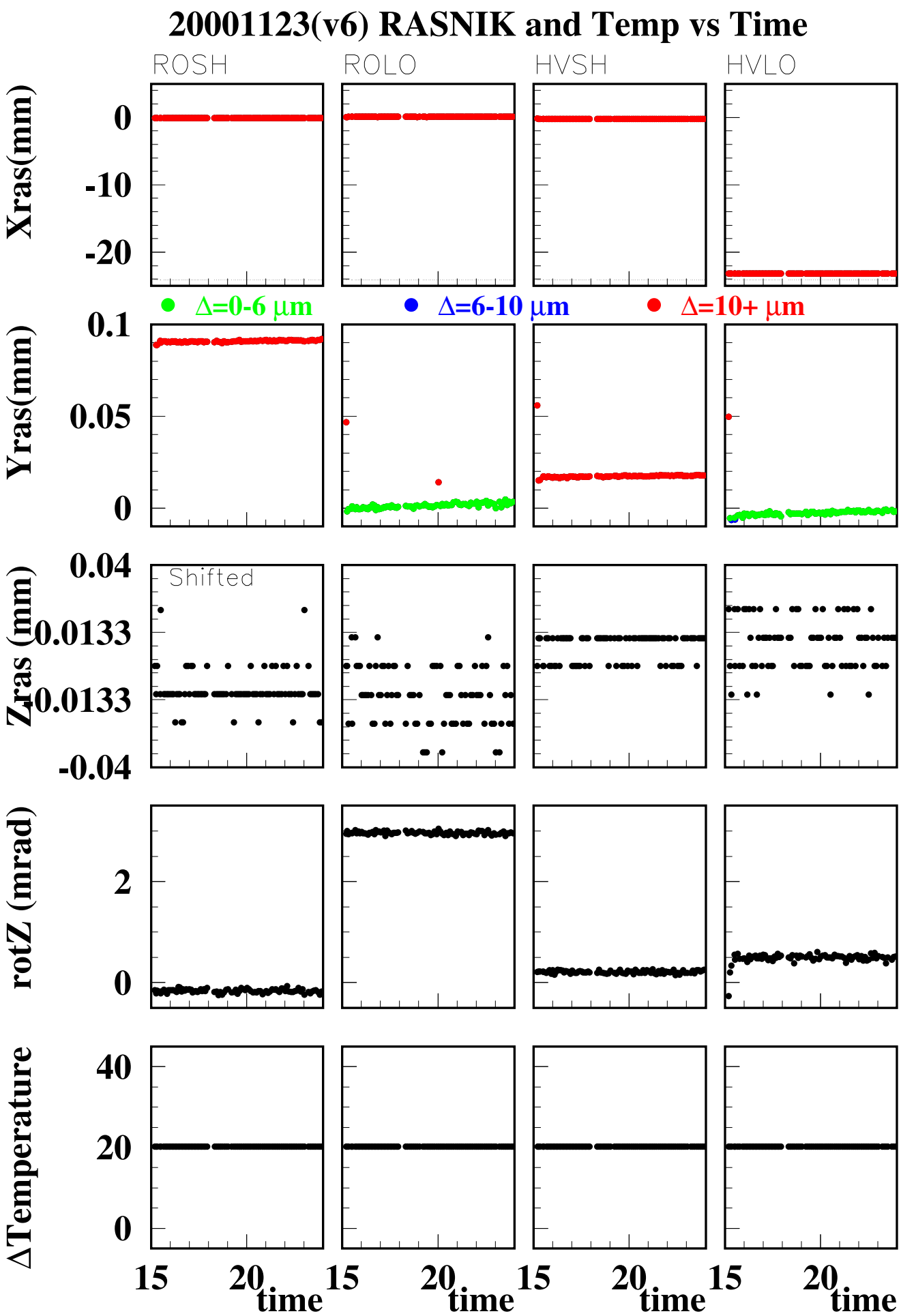
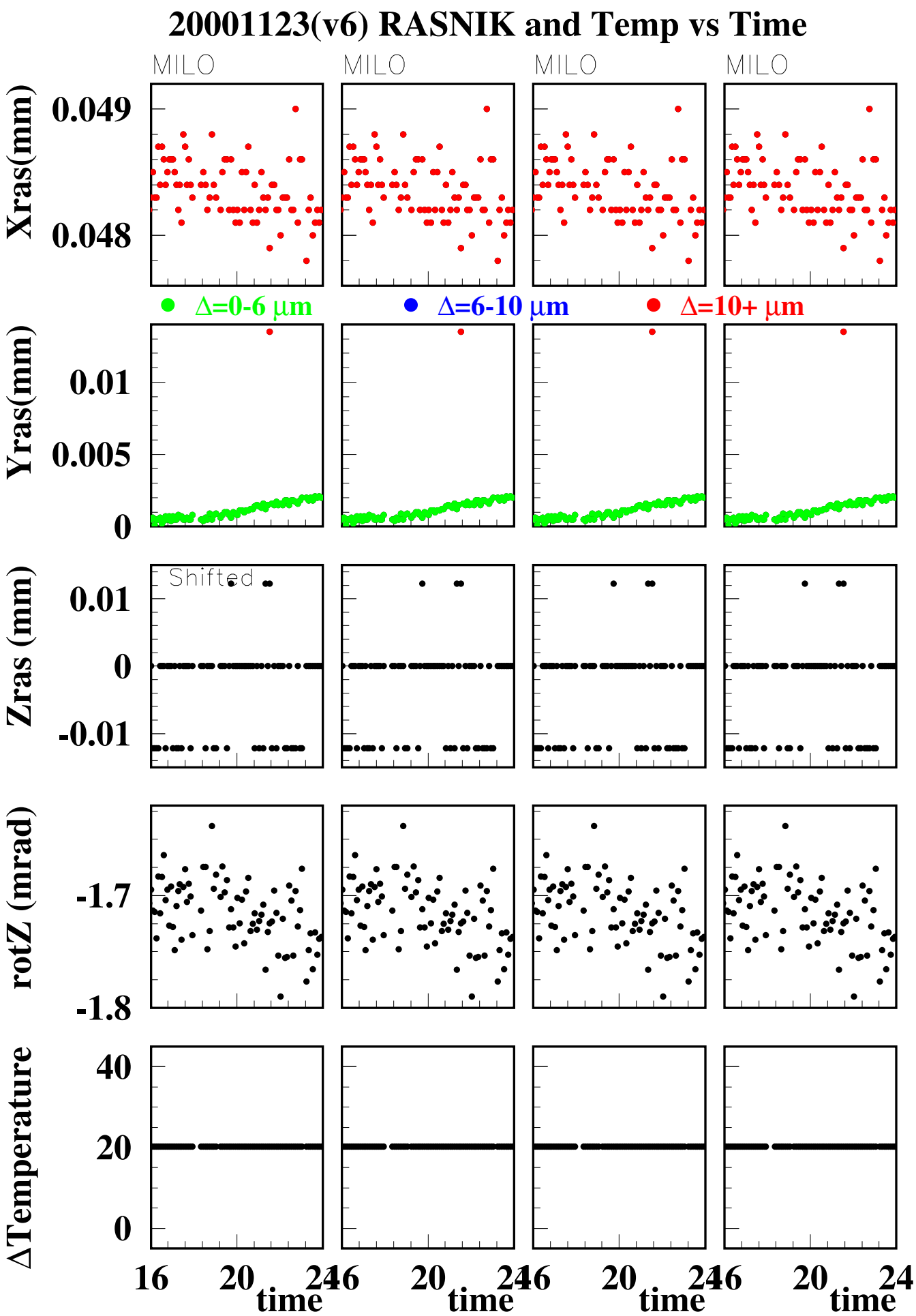

20001123(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.03
0.02
0.01
Zras (mm)
0.04
0.0133
-0.0133
-0.04
Shifted
rotZ (mrad)
0
-0.2
-0.4
ΔTemperature
Xplate
Jig
Granite
0
-0.2
16
20
24
time


20001123(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)
0.1
0
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
16
20
24
time


20001123(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
0.04
0.0133
-0.0133
-0.04
rotZ (mrad)
2
0
ΔTemperature
40
20
0
15
20
time


20001123(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.049
0.048
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0.005
0
Shifted
Zras (mm)
0.01
0
-0.01
rotZ (mrad)
-1.7
-1.8
ΔTemperature
40
20
0
16
20
24
time