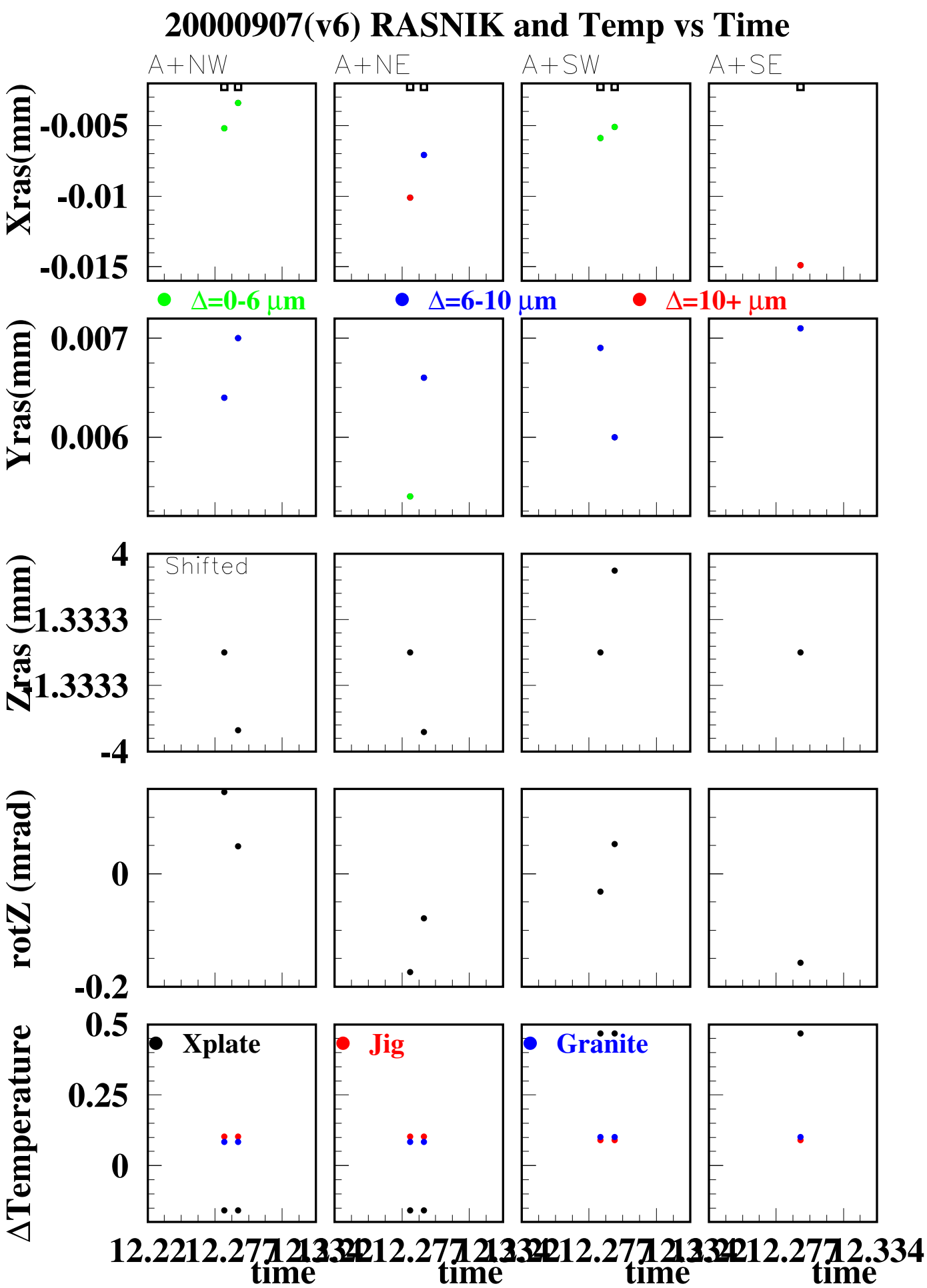
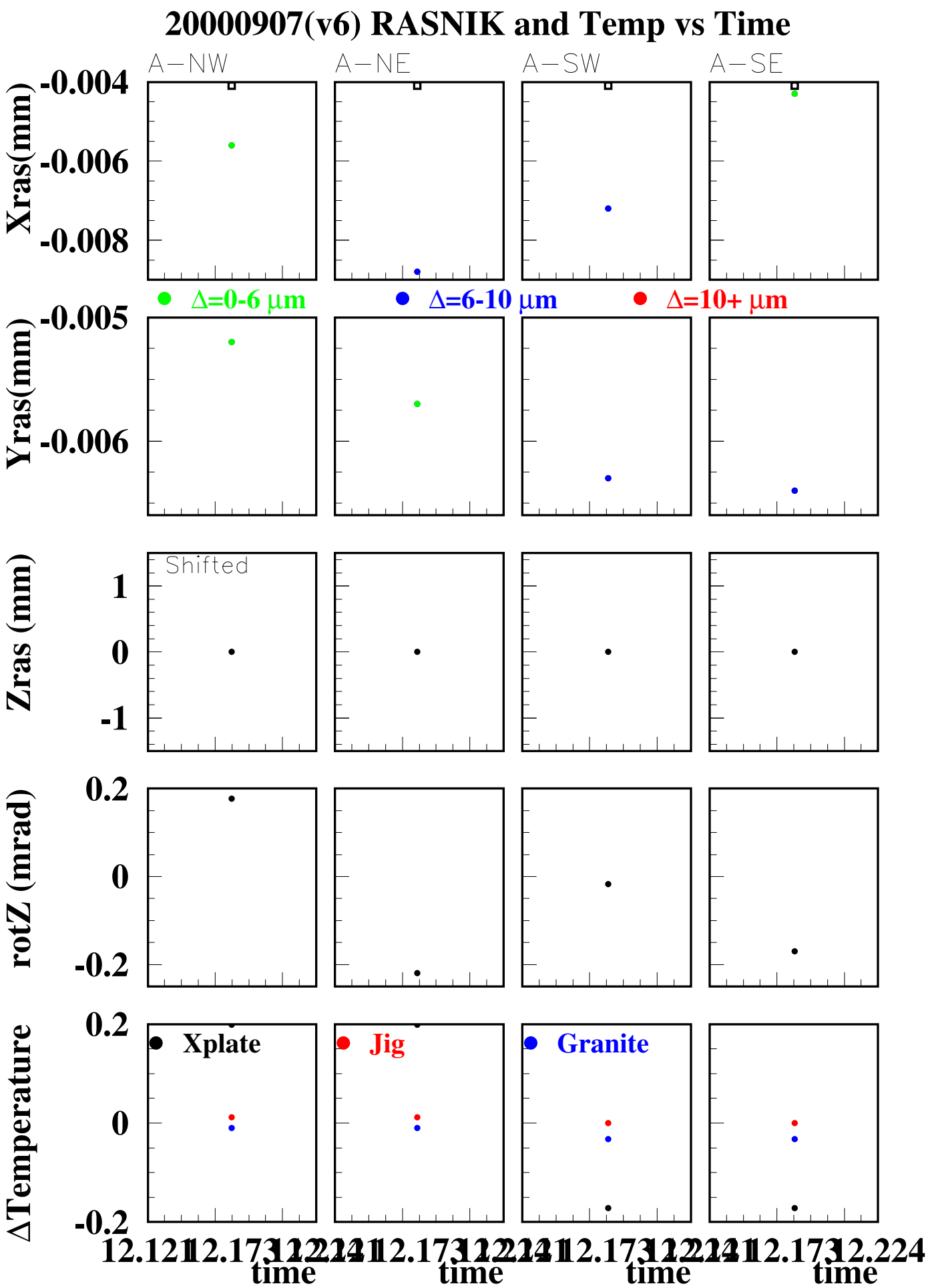
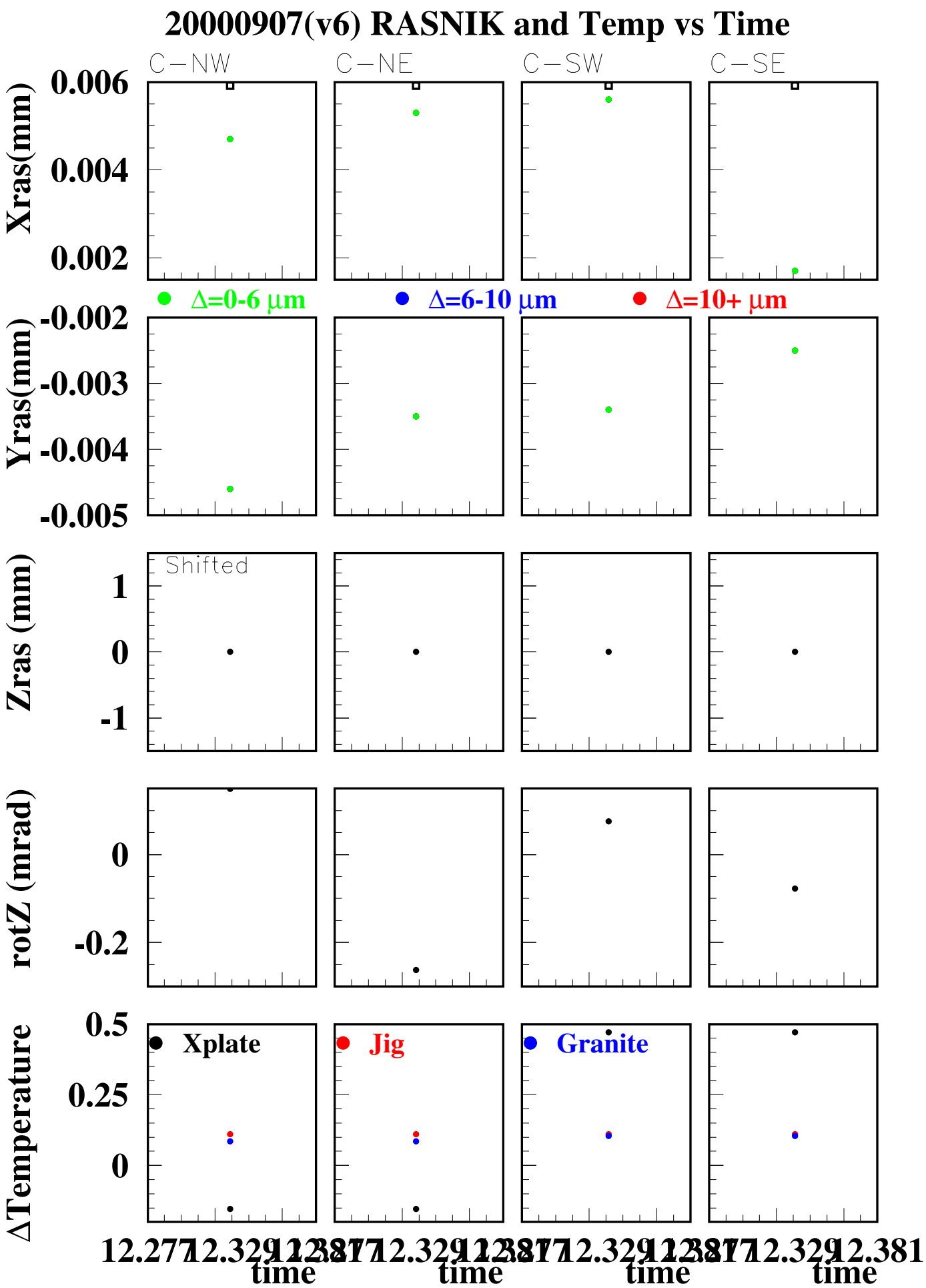
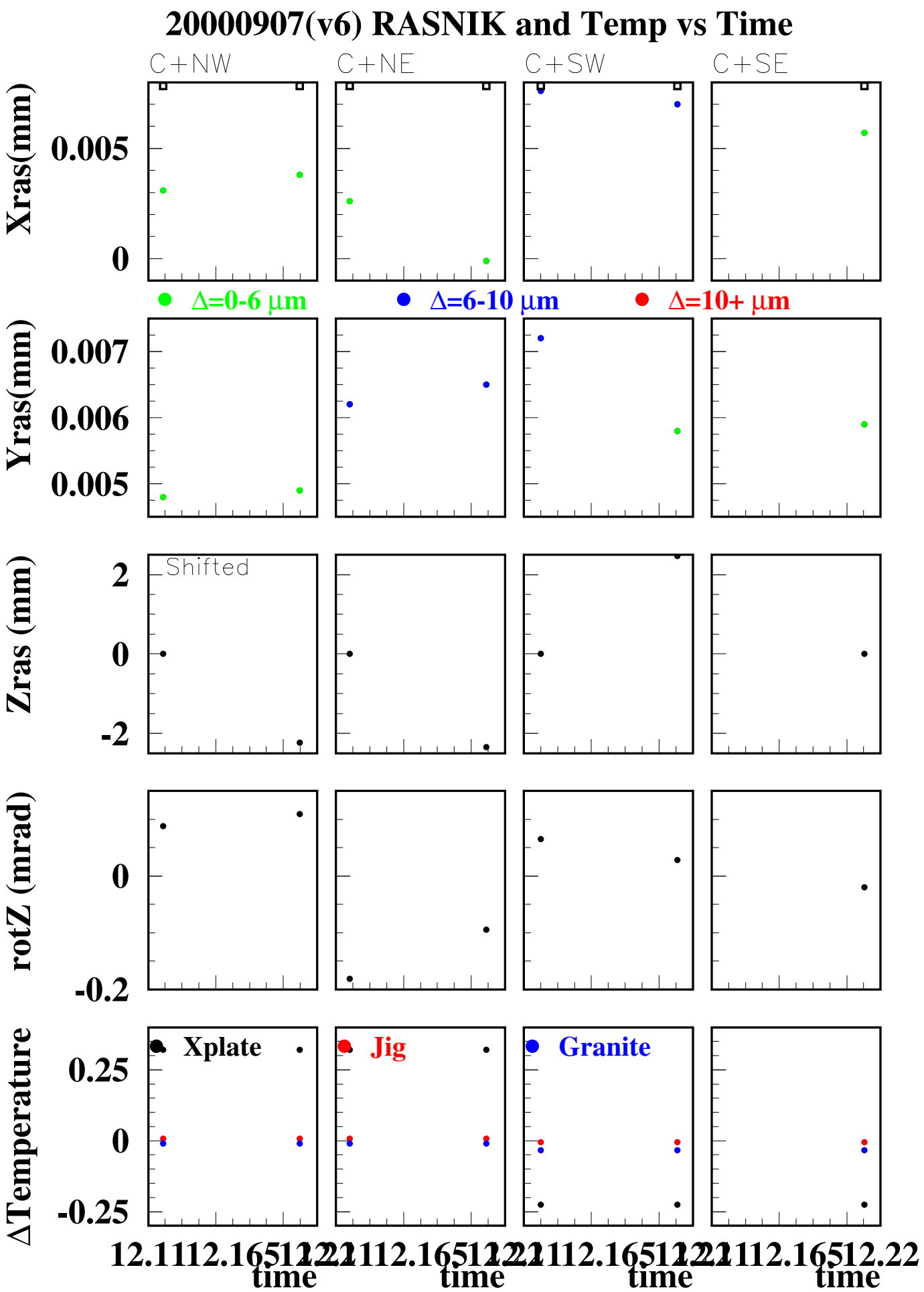
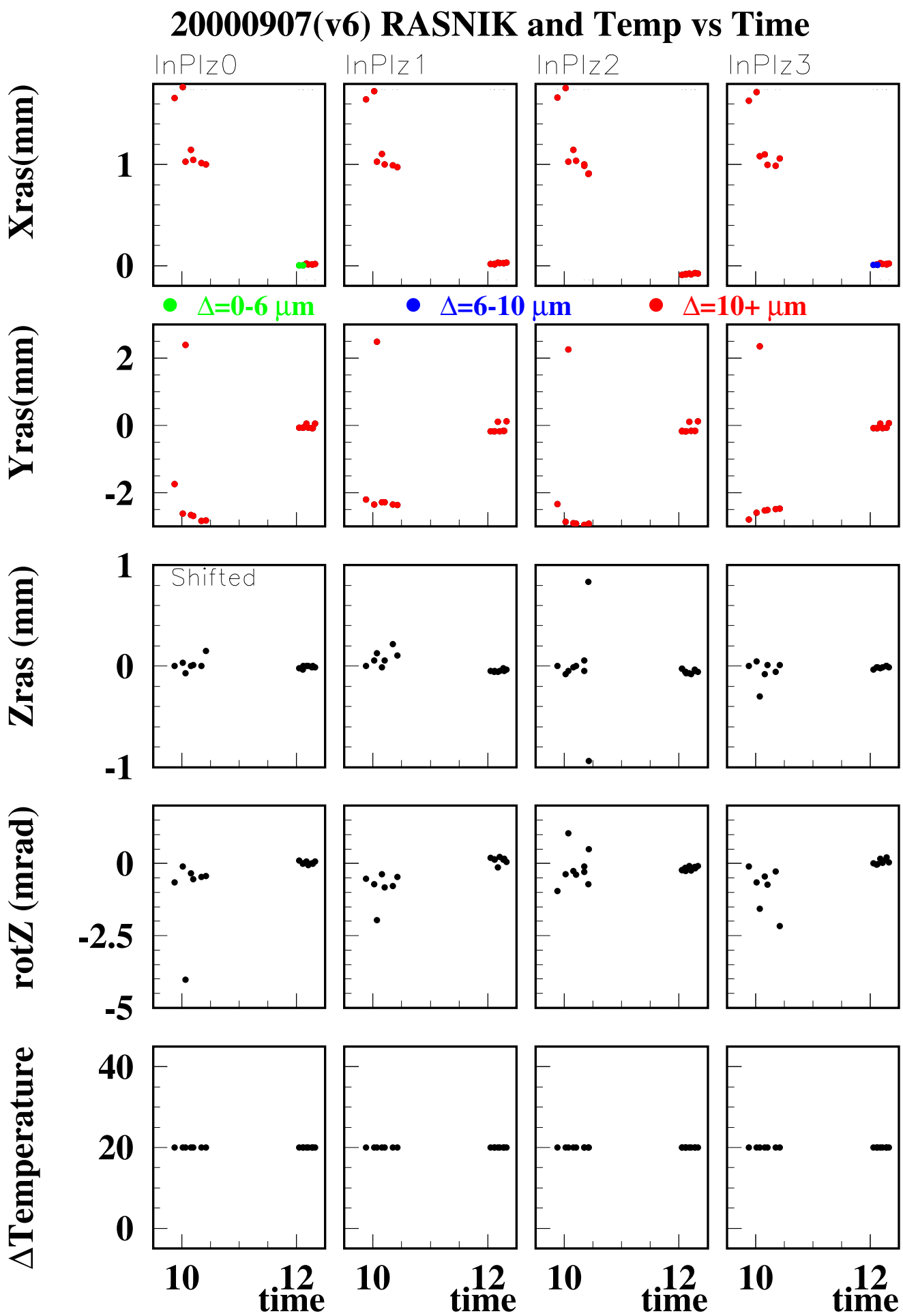
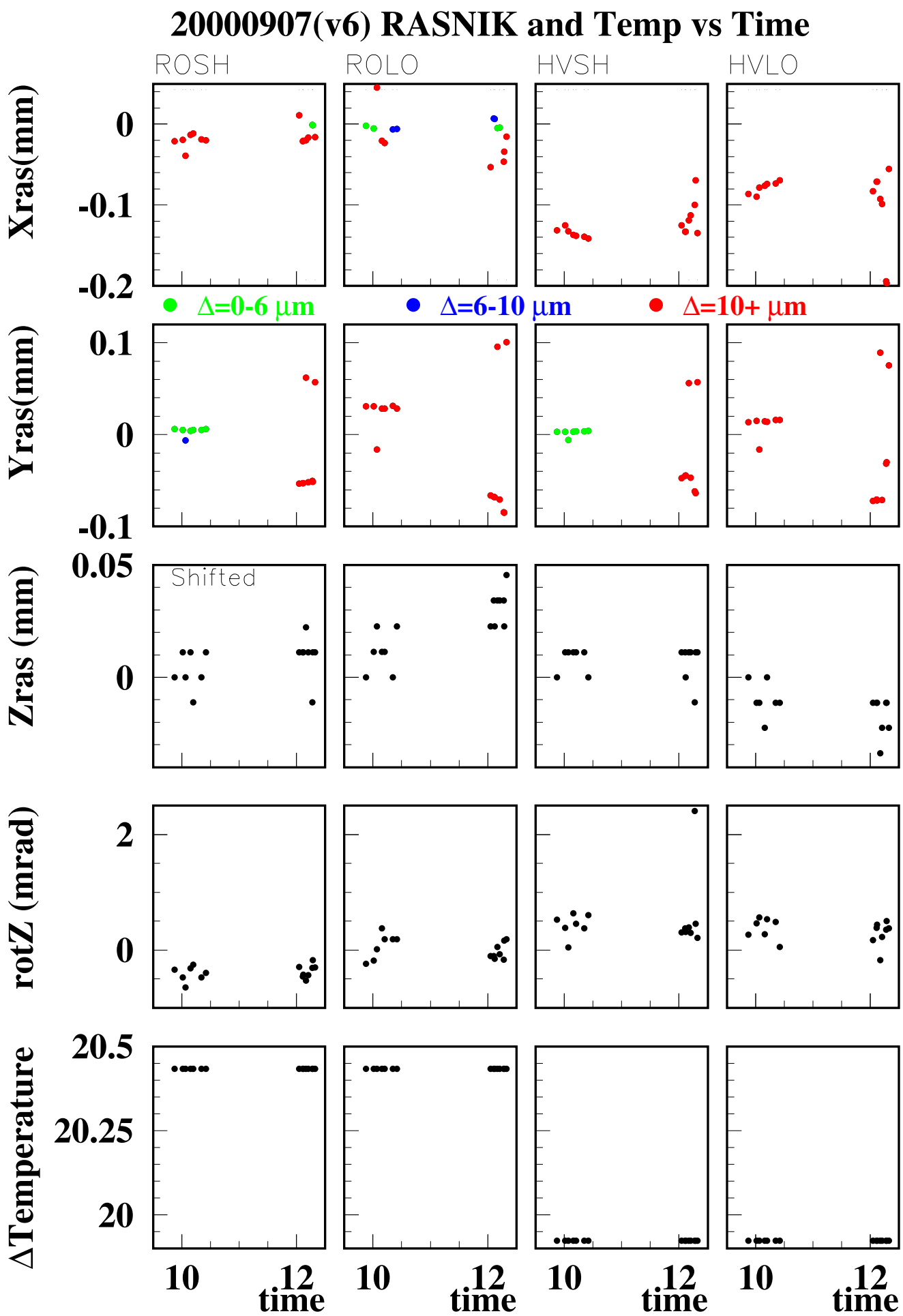

20000907(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
-0.005
-0.01
-0.015
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.007
0.006
Zras (mm)
Shifted
4
1.3333
1.3333
-4
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.5
0.25
0
12.221
12.277
12.334
time

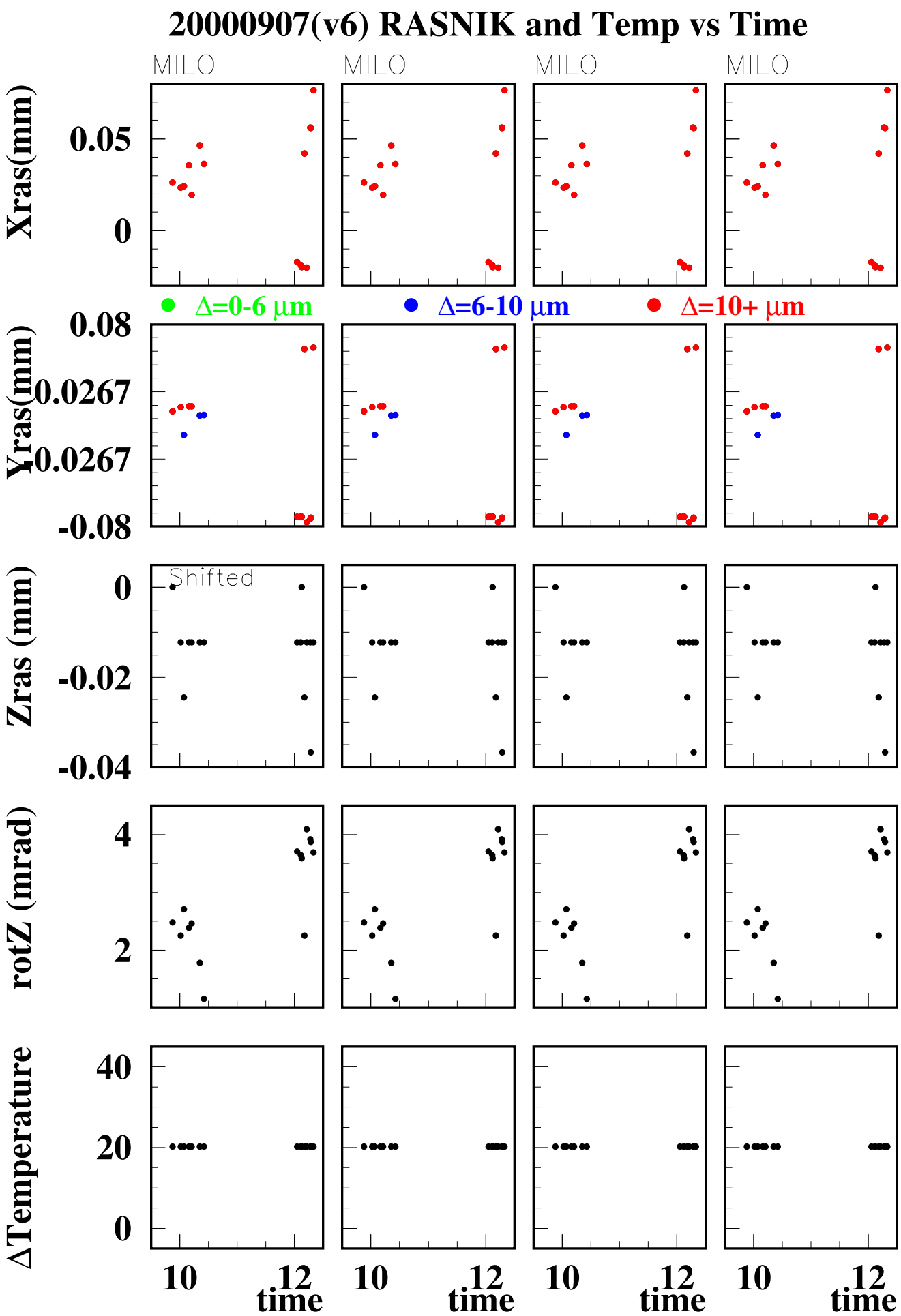

20000907(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
-0.004
-0.006
-0.008
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.005
-0.006
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.2
0
-0.2
12.12
12.17
12.224
time


20000907(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.006
0.004
0.002
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.002
-0.003
-0.004
-0.005
Shifted
Zras (mm)
1
0
-1
rotZ (mrad)
0
-0.2
ΔTemperature
0.5
0.25
0
Xplate
Jig
Granite
12.277
12.329
12.381
time


20000907(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)
0.007
0.006
0.005
Zras (mm)
Shifted
2
0
-2
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0.25
0
-0.25
12.11
12.16
12.21
12.22
time


20000907(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


20000907(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)
0.05
0
Shifted
rotZ (mrad)
2
0
ΔTemperature
20.5
20.25
20
10
12
time


20000907(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
-0.04
rotZ (mrad)
4
2
ΔTemperature
40
20
0
10
12
time