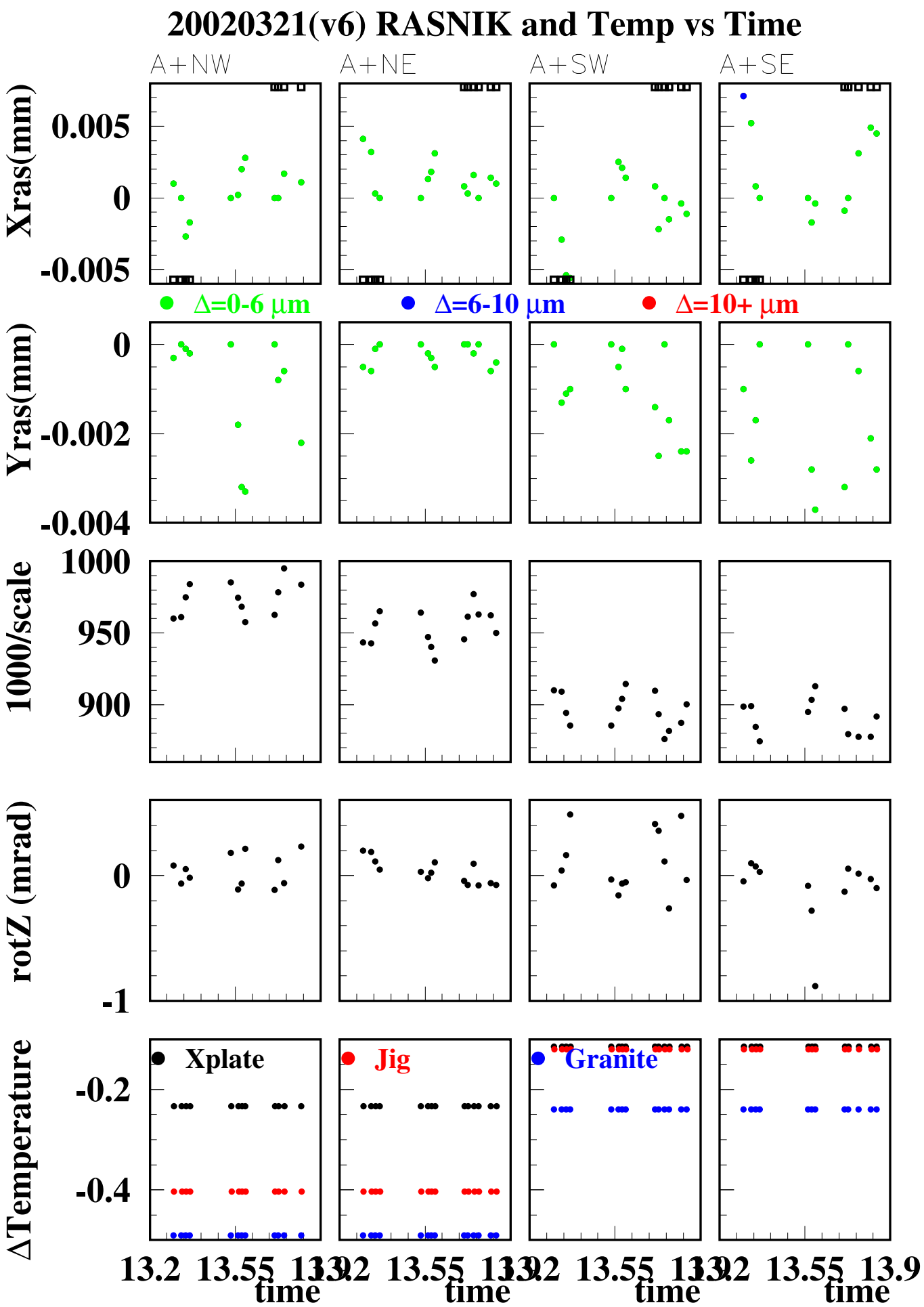
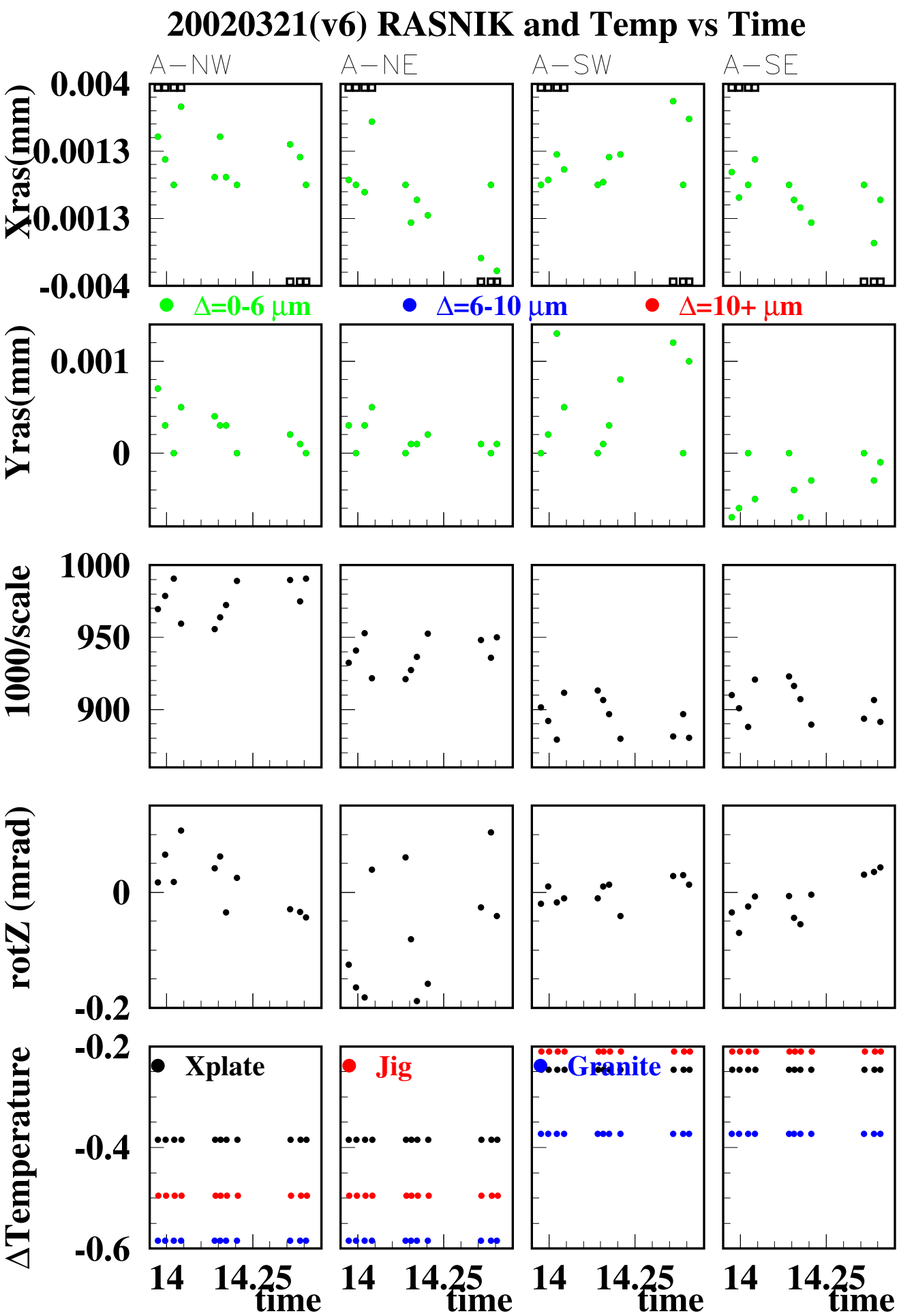
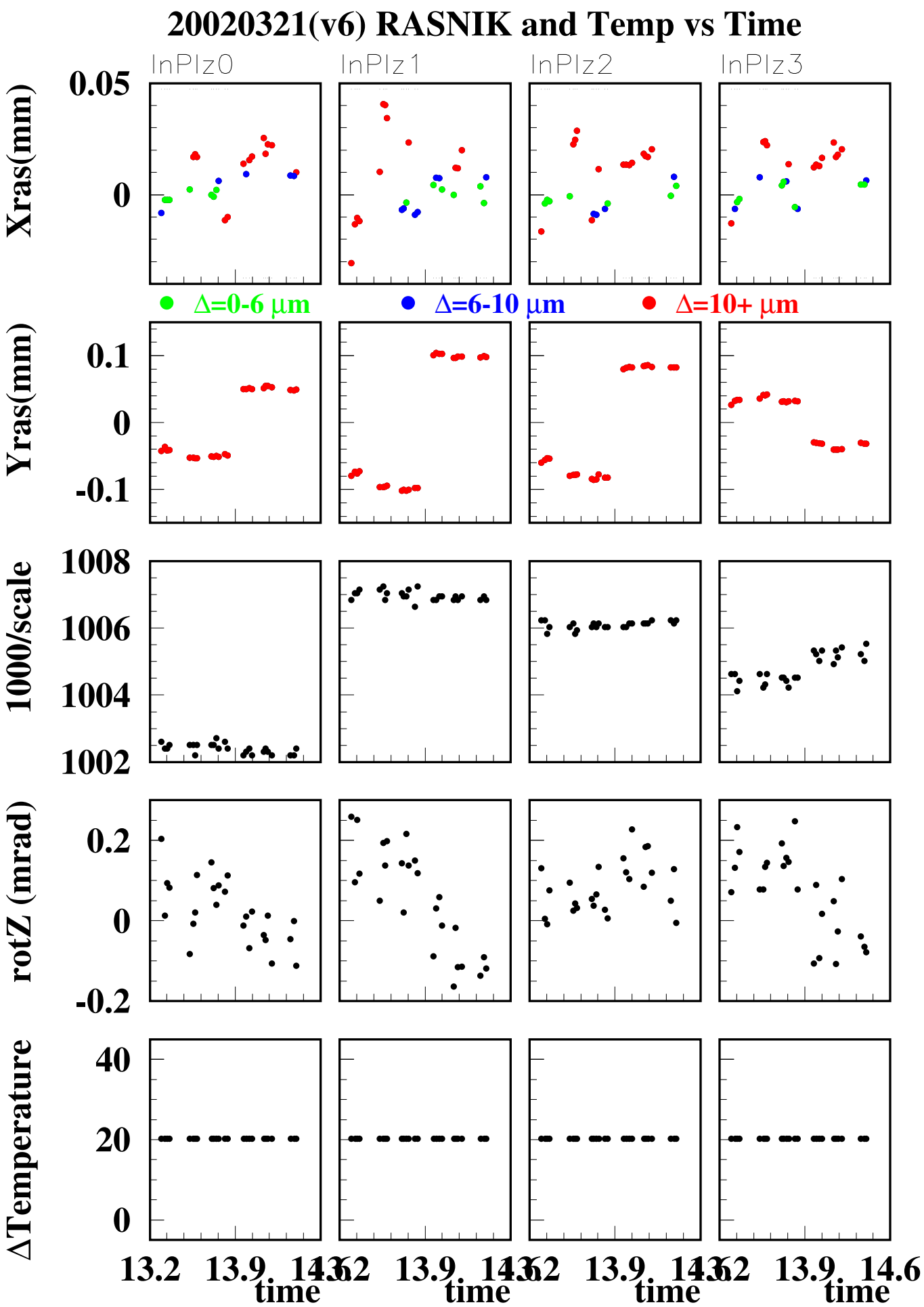
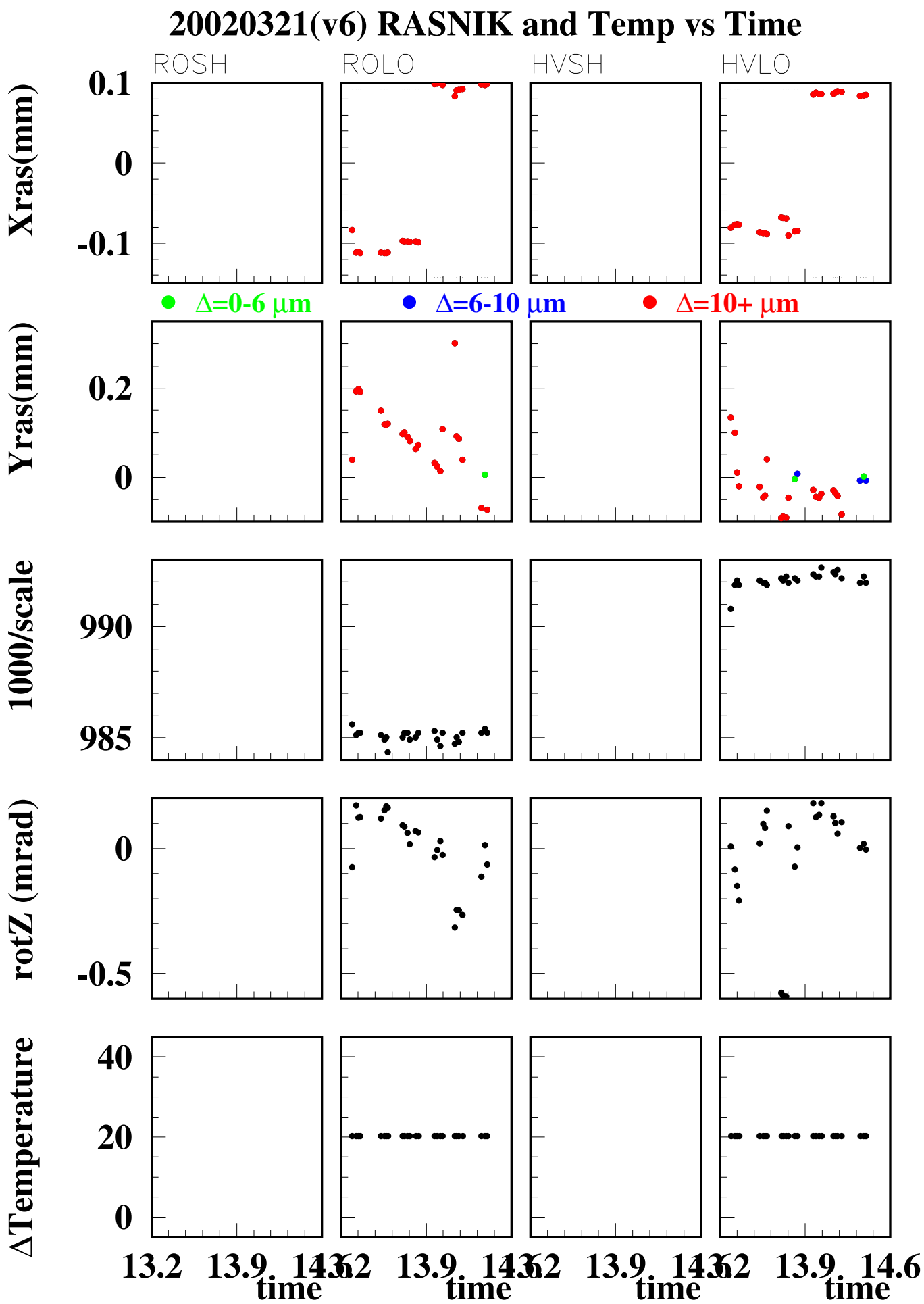
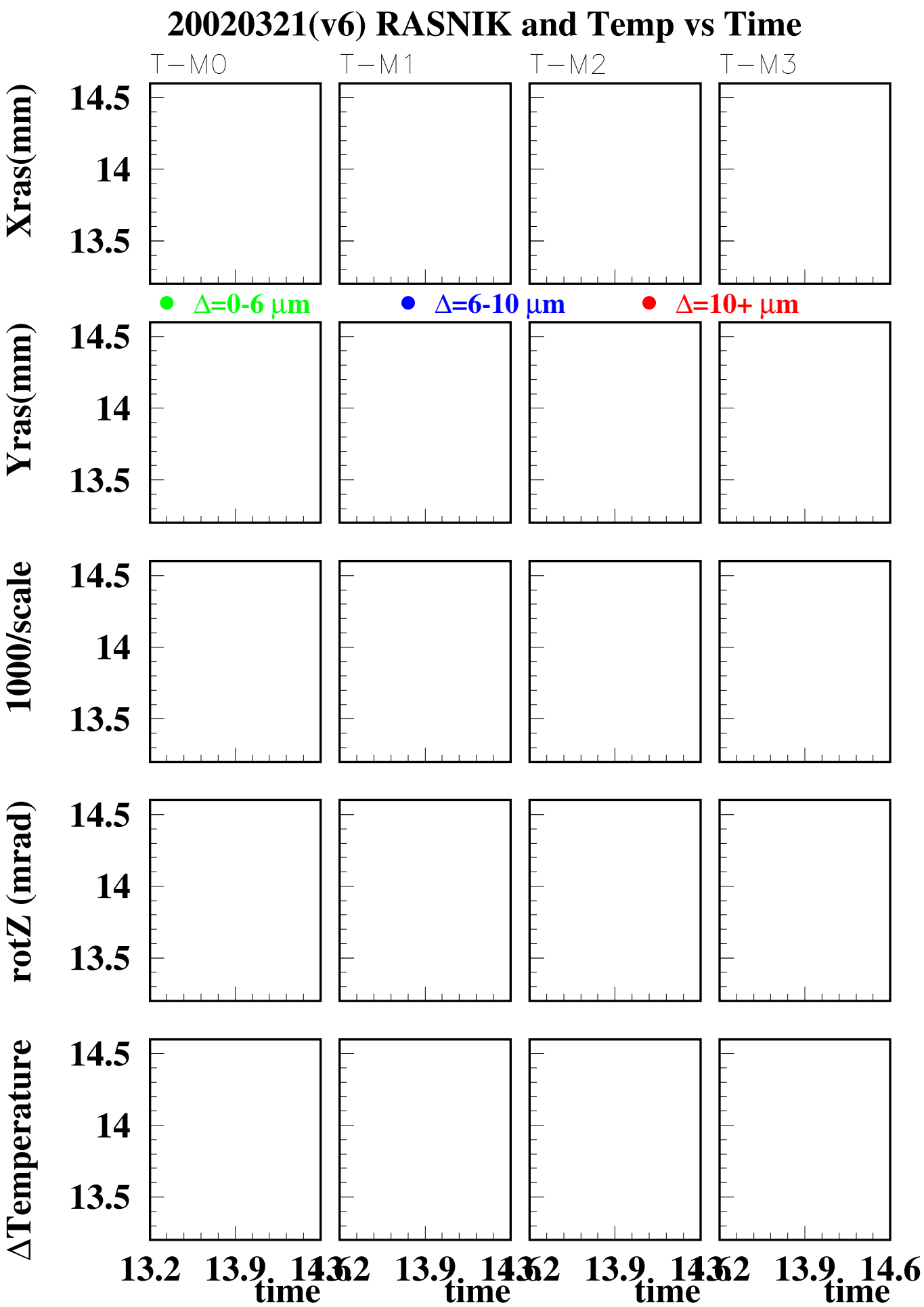

20020321(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.005
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.002
-0.004
1000/scale
1000
950
900
rotZ (mrad)
0
-1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
13.2
13.55
13.9
time


20020321(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.004
0.0013
-0.0013
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.001
0
1000/scale
1000
950
900
rotZ (mrad)
0
-0.2
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
14
14.25
time


20020321(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
1000/scale
1008
1006
1004
1002
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
13.2
13.9
14.6
time


20020321(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
1000/scale
990
985
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
13.2
13.9
14.6
time


20020321(v6) RASNIK and Temp vs Time
T−M0
T−M1
T−M2
T−M3
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
14.5
14
13.5
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
13.2
13.9
14.6
time