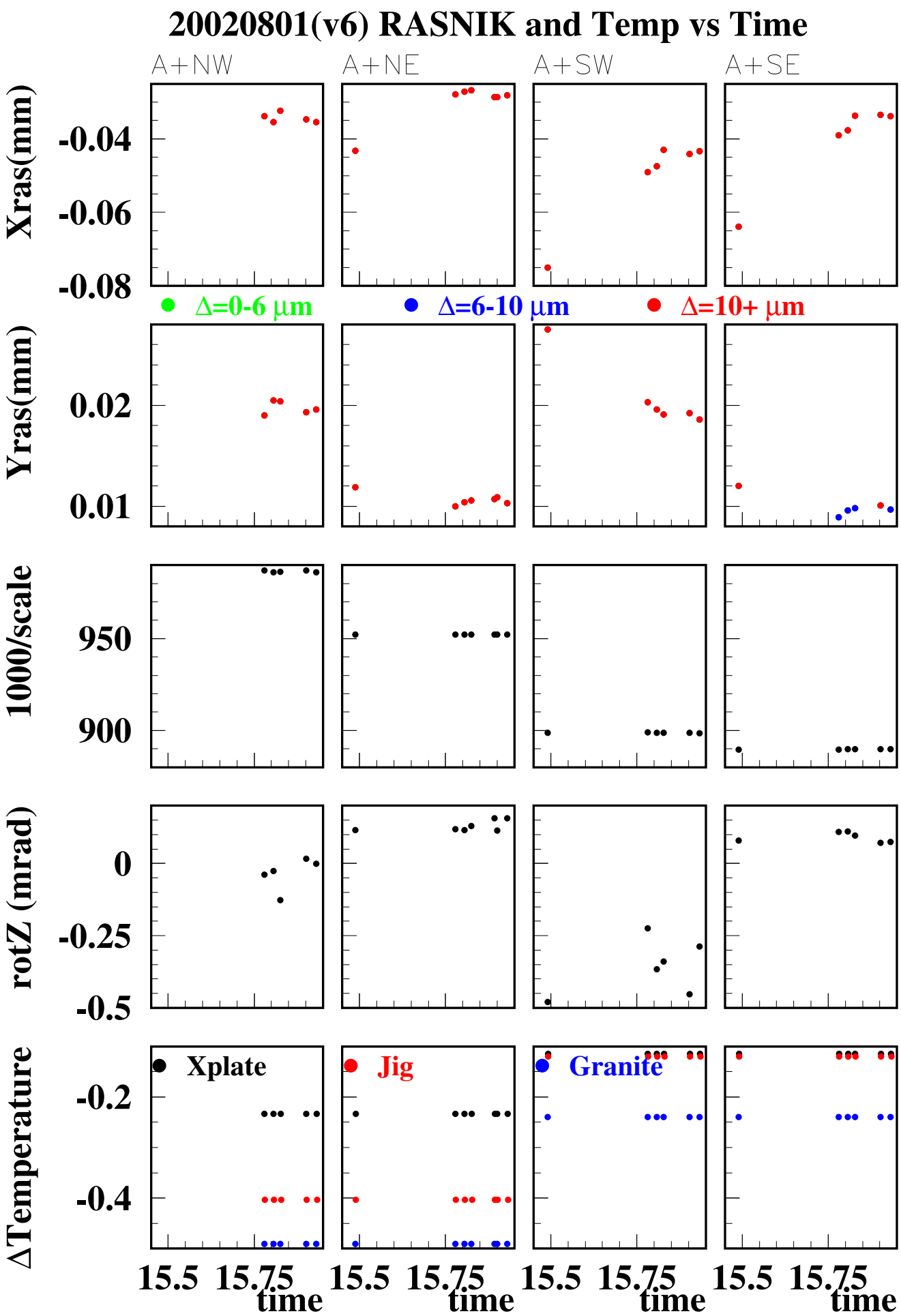
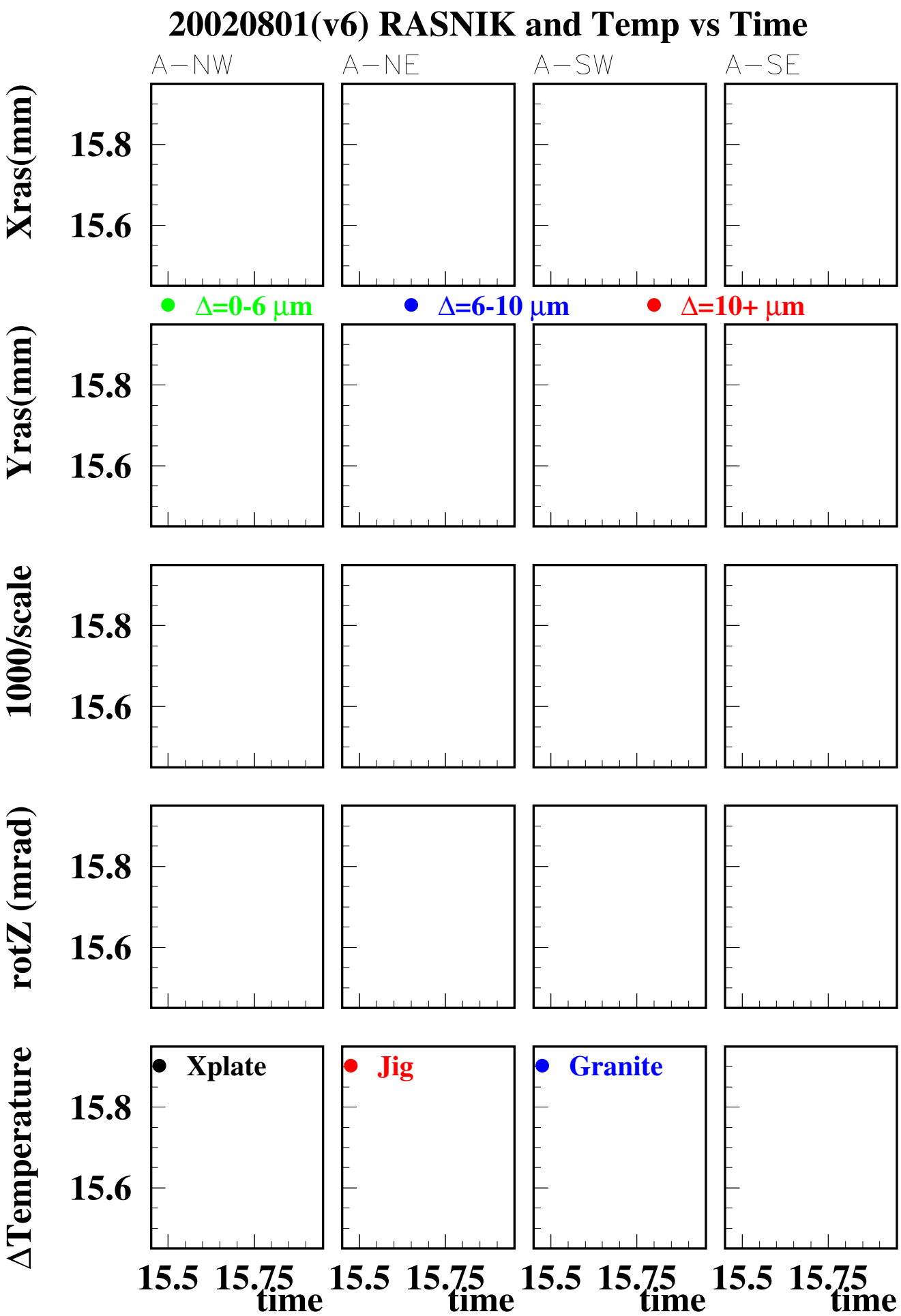
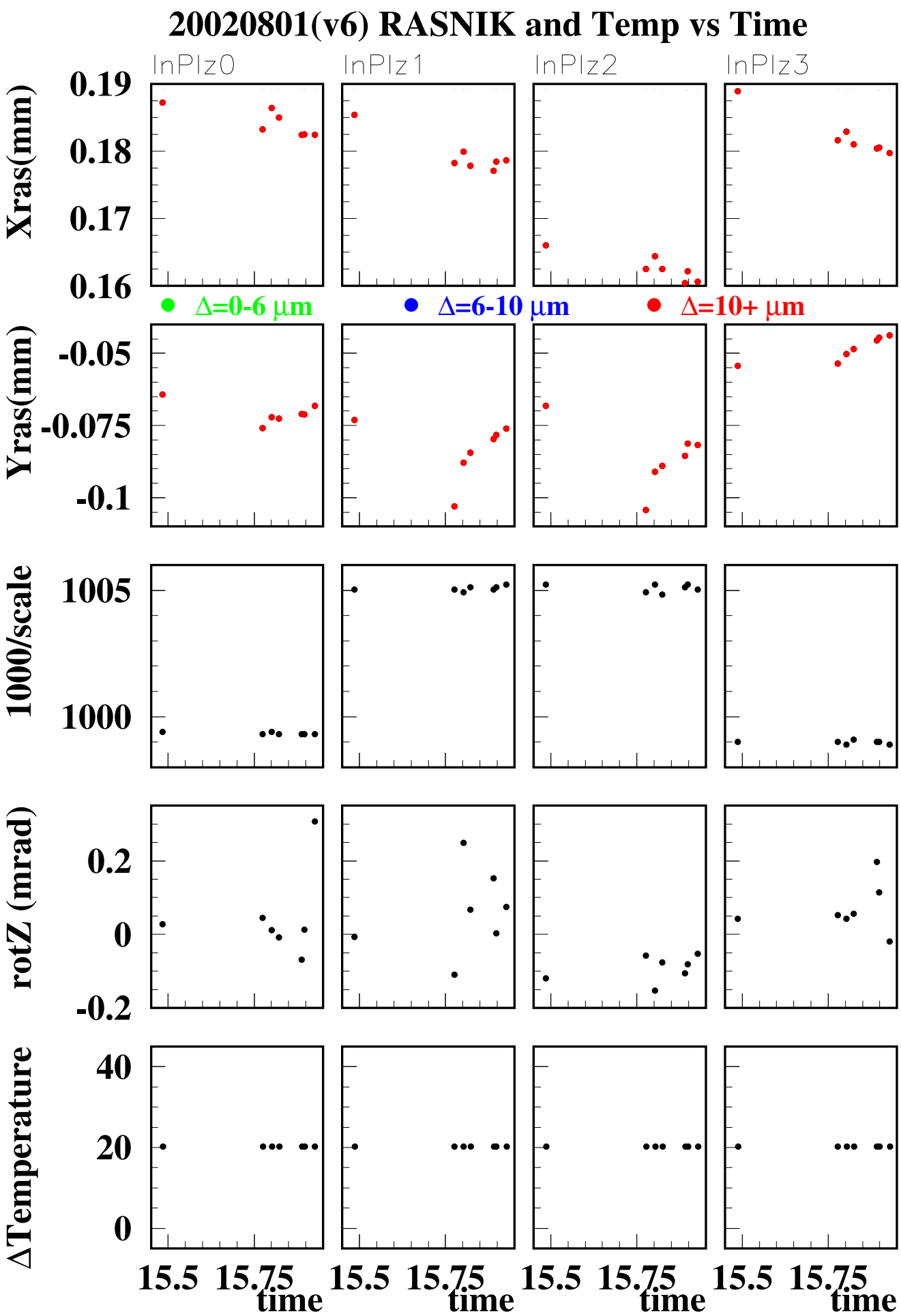
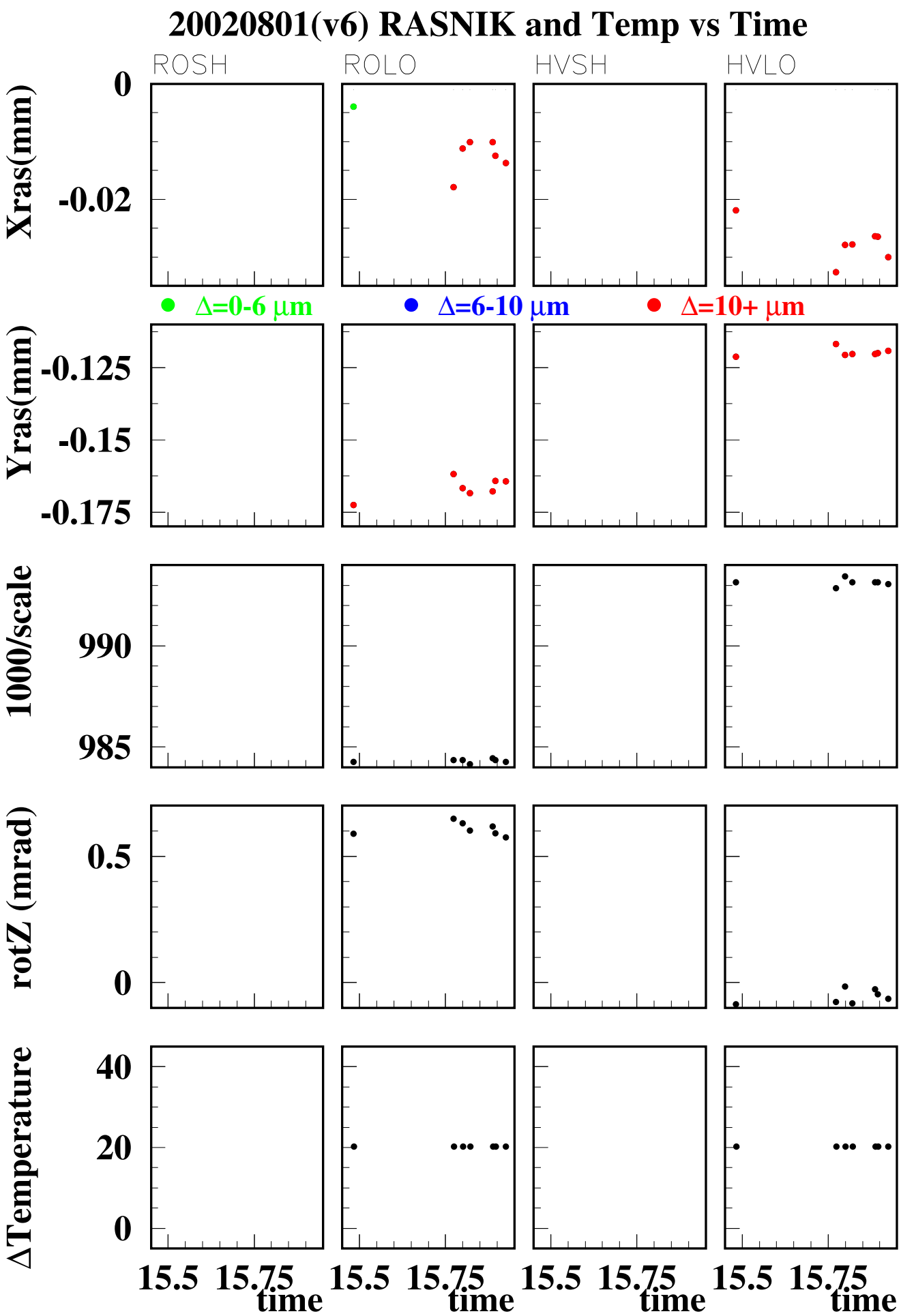

20020801(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
-0.04
-0.06
-0.08
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.01
1000/scale
950
900
rotZ (mrad)
0
-0.25
-0.5
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
15.5
15.75
time


20020801(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
15.8
15.6
● Δ=0-6 μm
● Δ=6-10 μm
● Δ=10+ μm
● Xplate
● Jig
● Granite
15.5
15.75
time


20020801(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.19
0.18
0.17
0.16
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.05
-0.075
-0.1
1000/scale
1005
1000
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
15.5
15.75
time


20020801(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.125
-0.15
-0.175
1000/scale
990
985
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
15.5
15.75
time