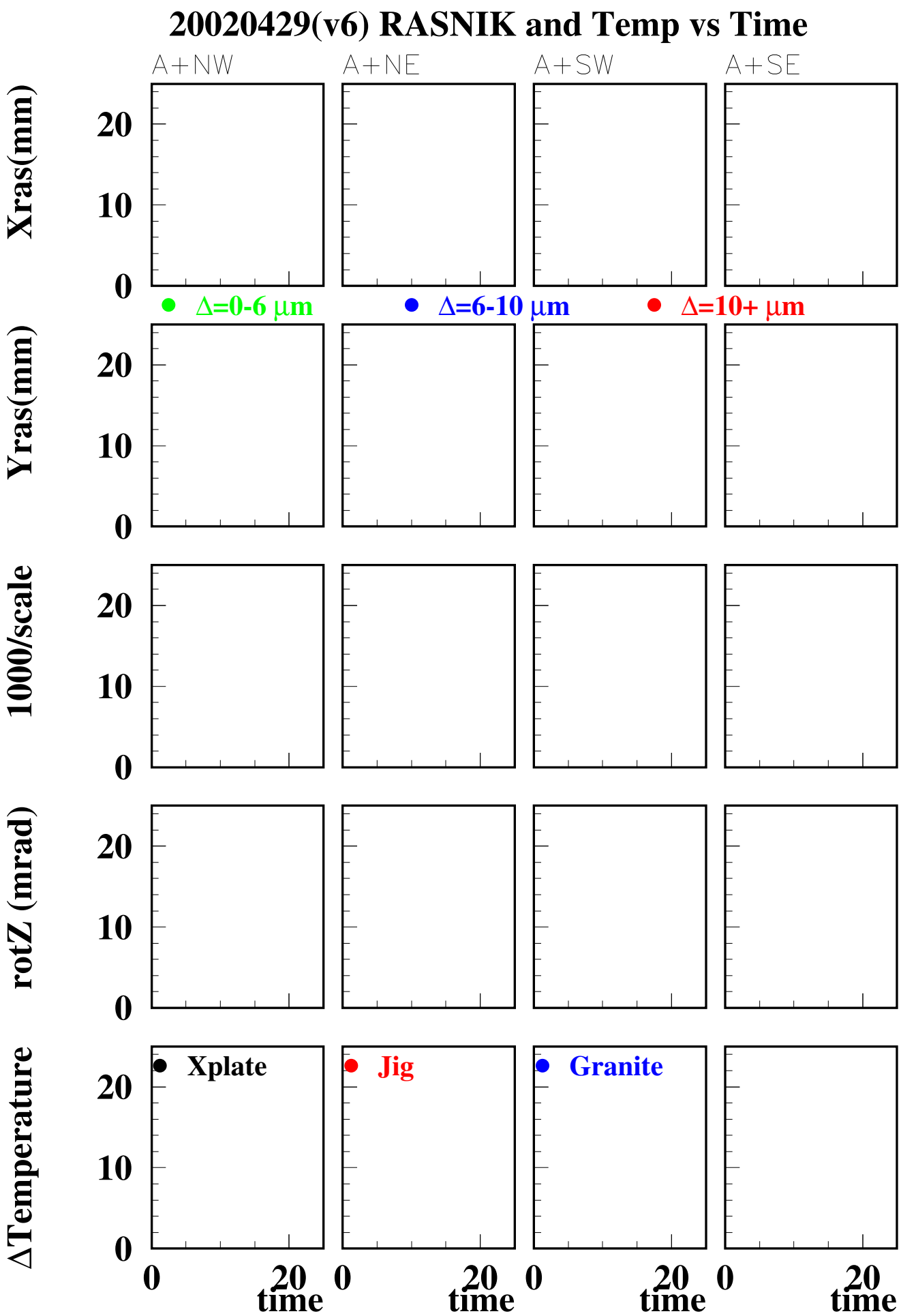
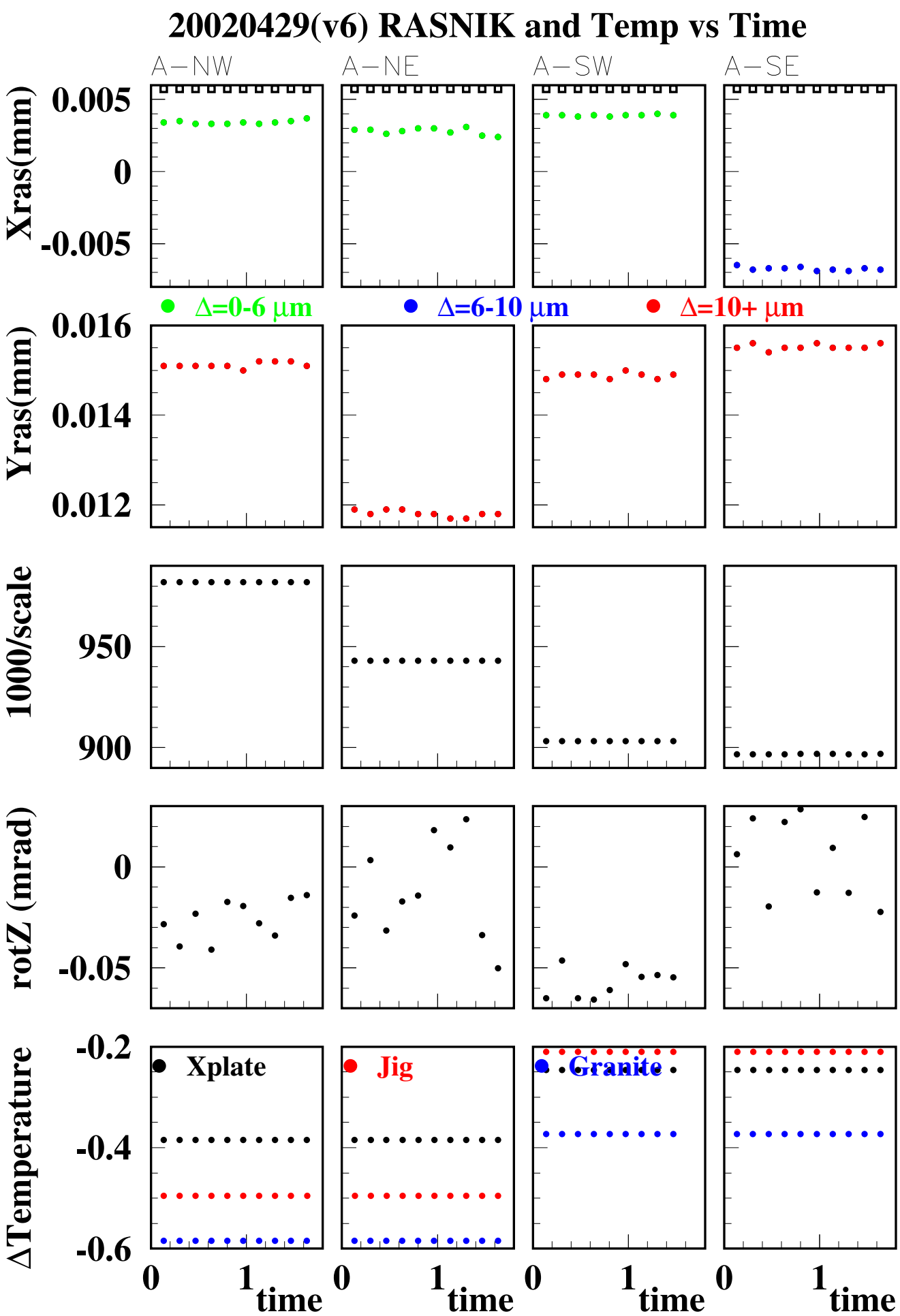
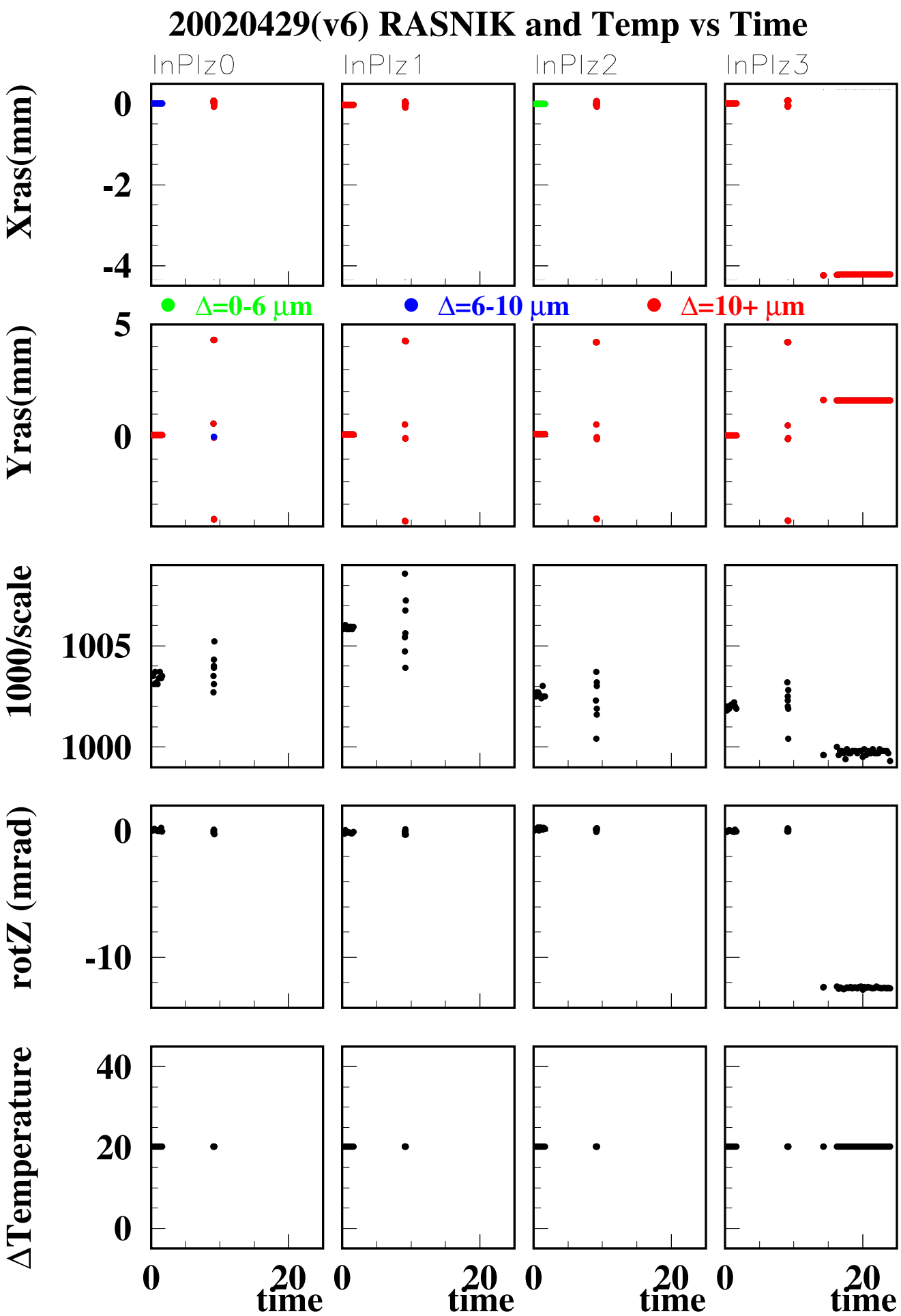
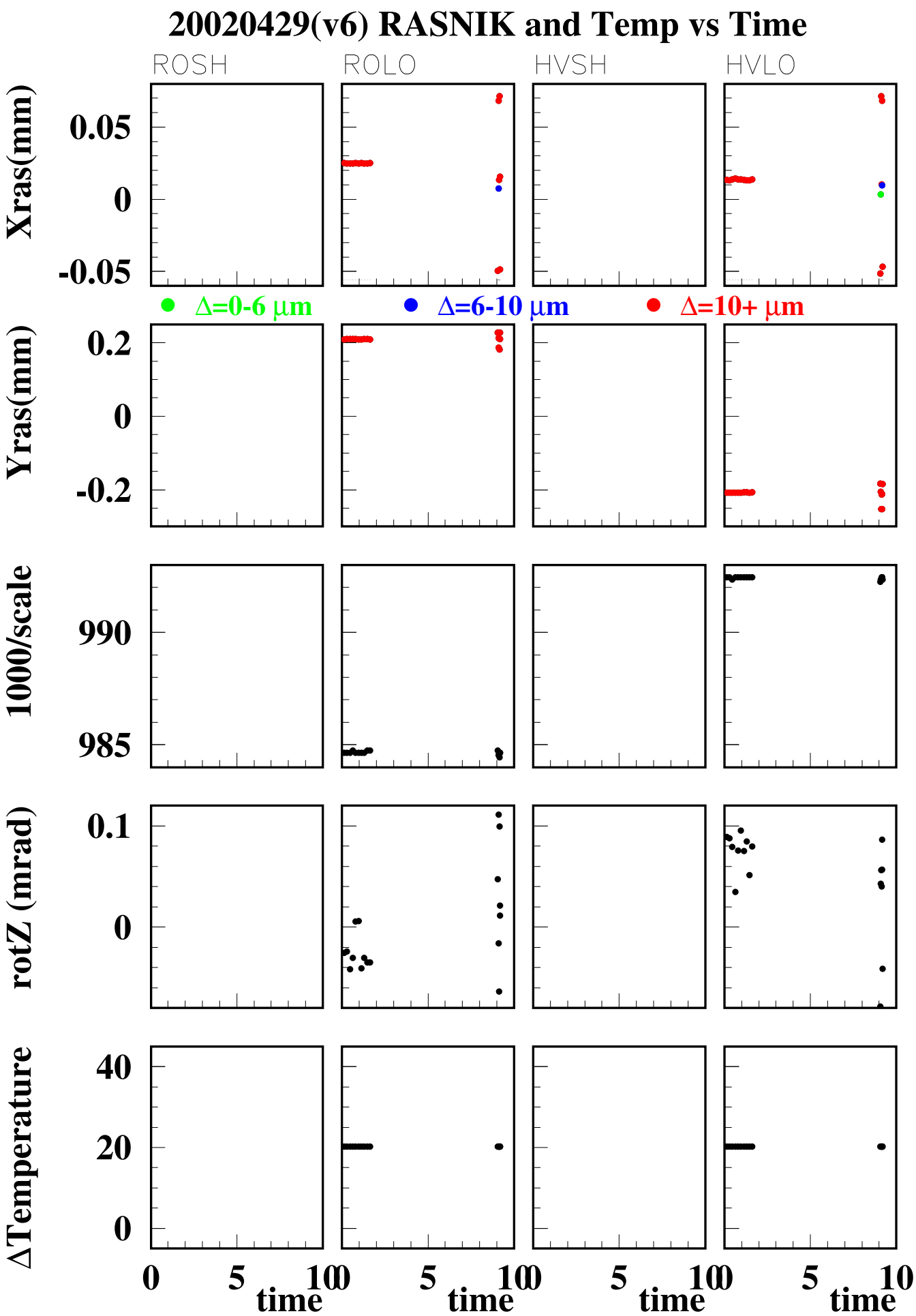

20020429(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Xplate
Jig
Granite
0
10
20
time


20020429(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)
0.016
0.014
0.012
1000/scale
950
900
rotZ (mrad)
0
-0.05
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
0
1
time


20020429(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-2
-4
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
5
0
1000/scale
1005
1000
rotZ (mrad)
0
-10
ΔTemperature
40
20
0
0
20
time


20020429(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0
-0.2
1000/scale
990
985
rotZ (mrad)
0.1
0
ΔTemperature
40
20
0
0
5
10
time