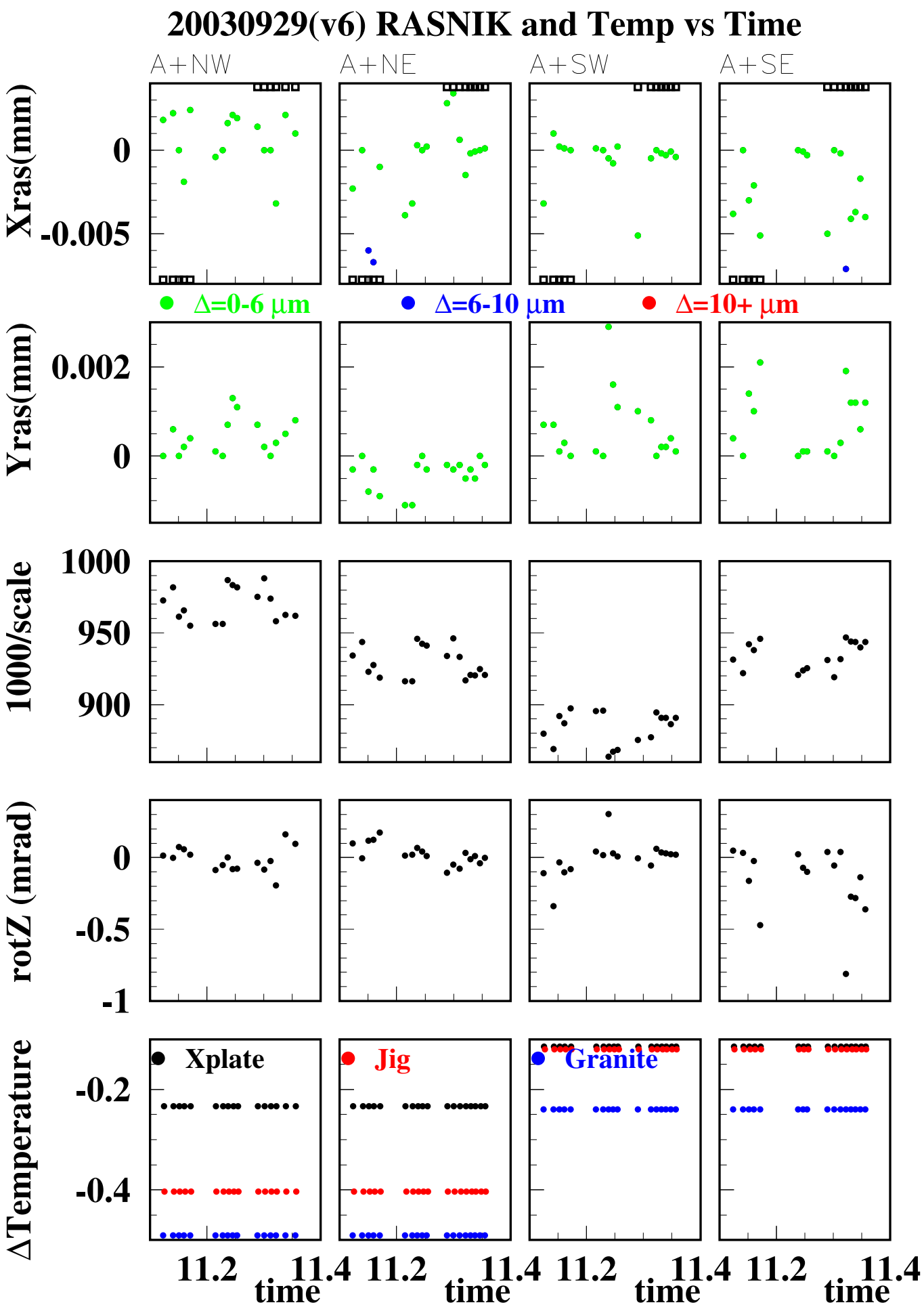
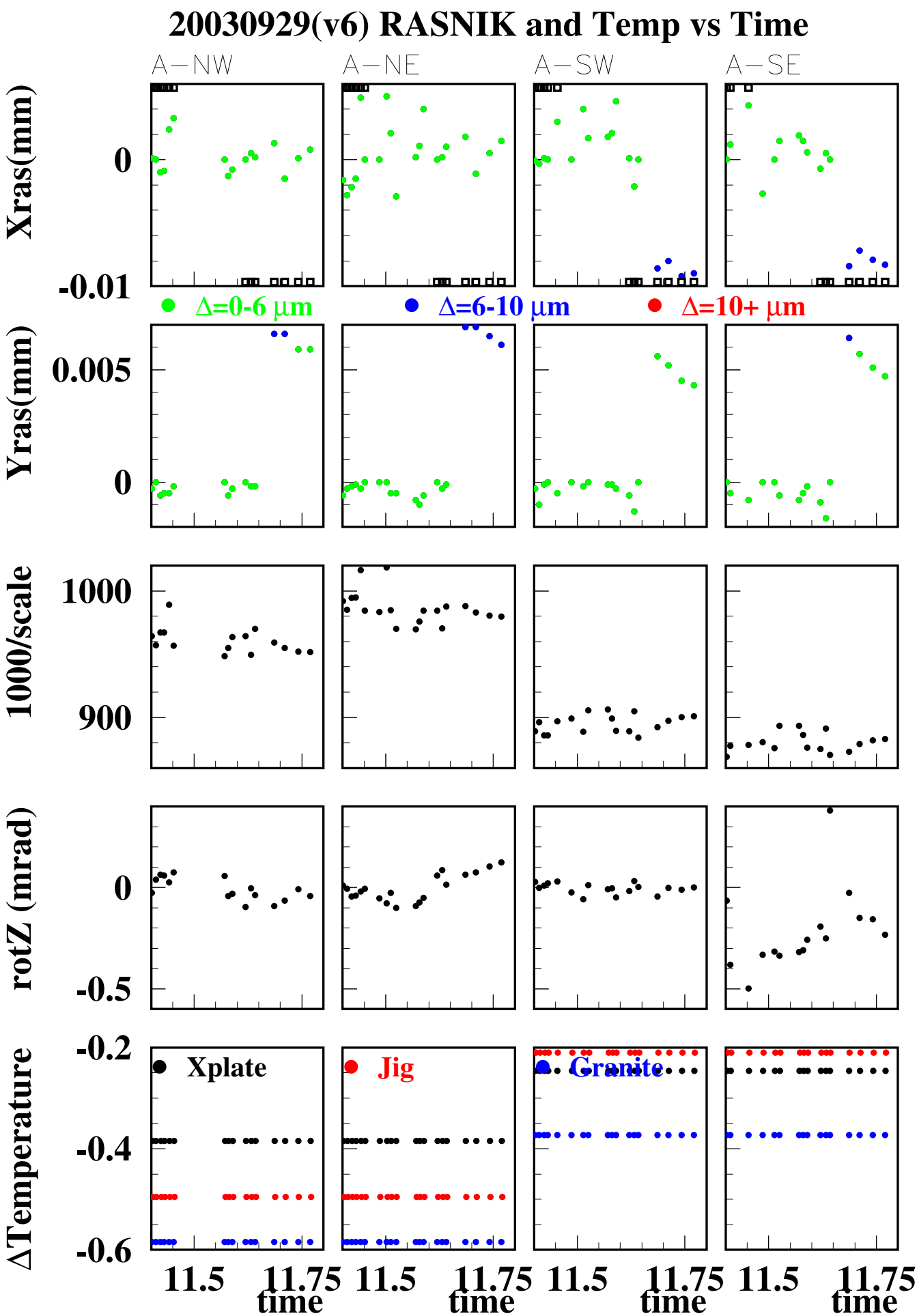
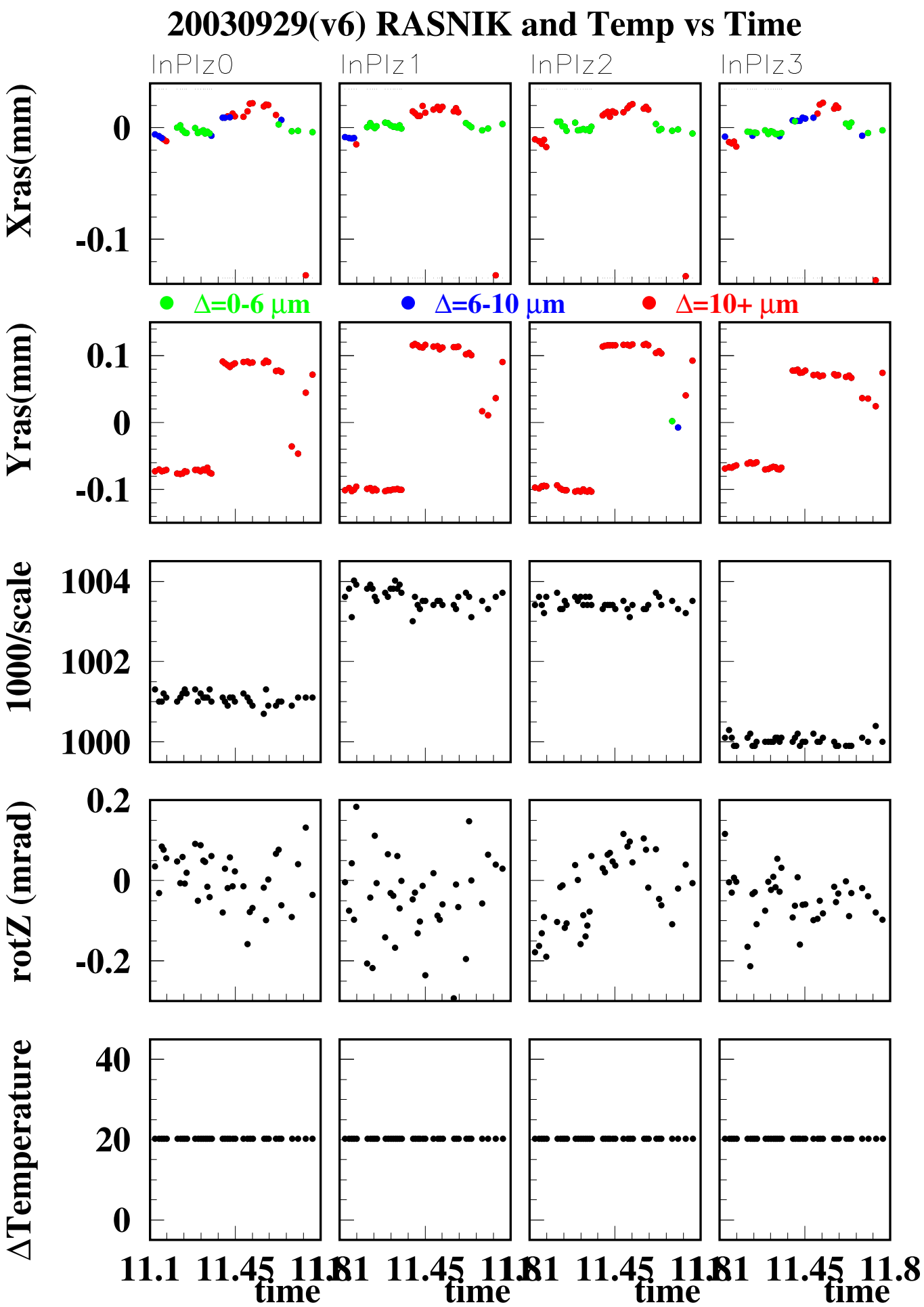
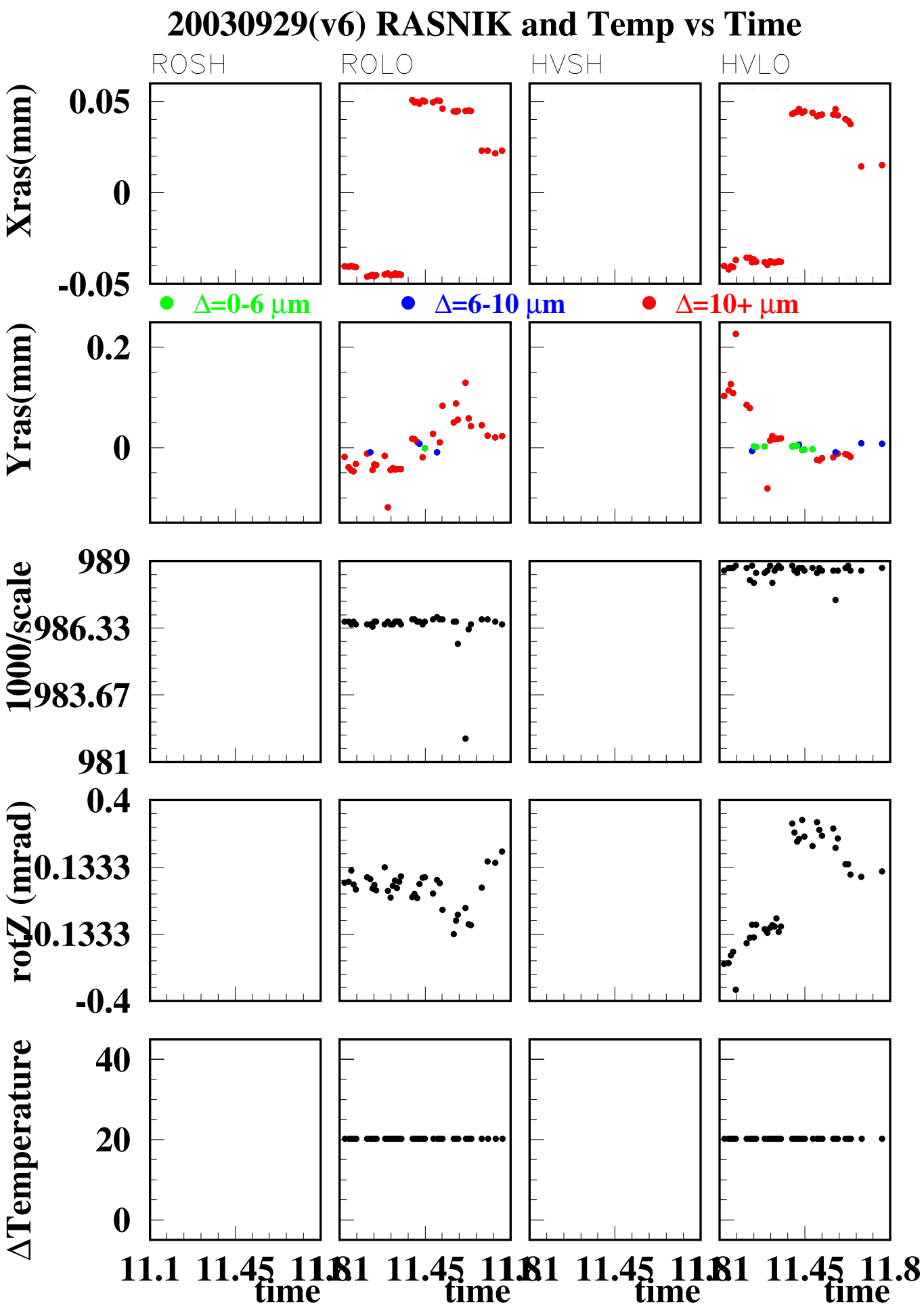

20030929(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0
1000/scale
1000
950
900
rotZ (mrad)
0
-0.5
-1
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
11.2
11.4
time


20030929(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
1000/scale
1000
900
rotZ (mrad)
0
-0.5
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
11.5
11.75
time


20030929(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
1000/scale
1004
1002
1000
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
11.1
11.45
11.8
time


20030929(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
1000/scale
989
986.33
983.67
981
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
40
20
0
11.1
11.45
11.8
time