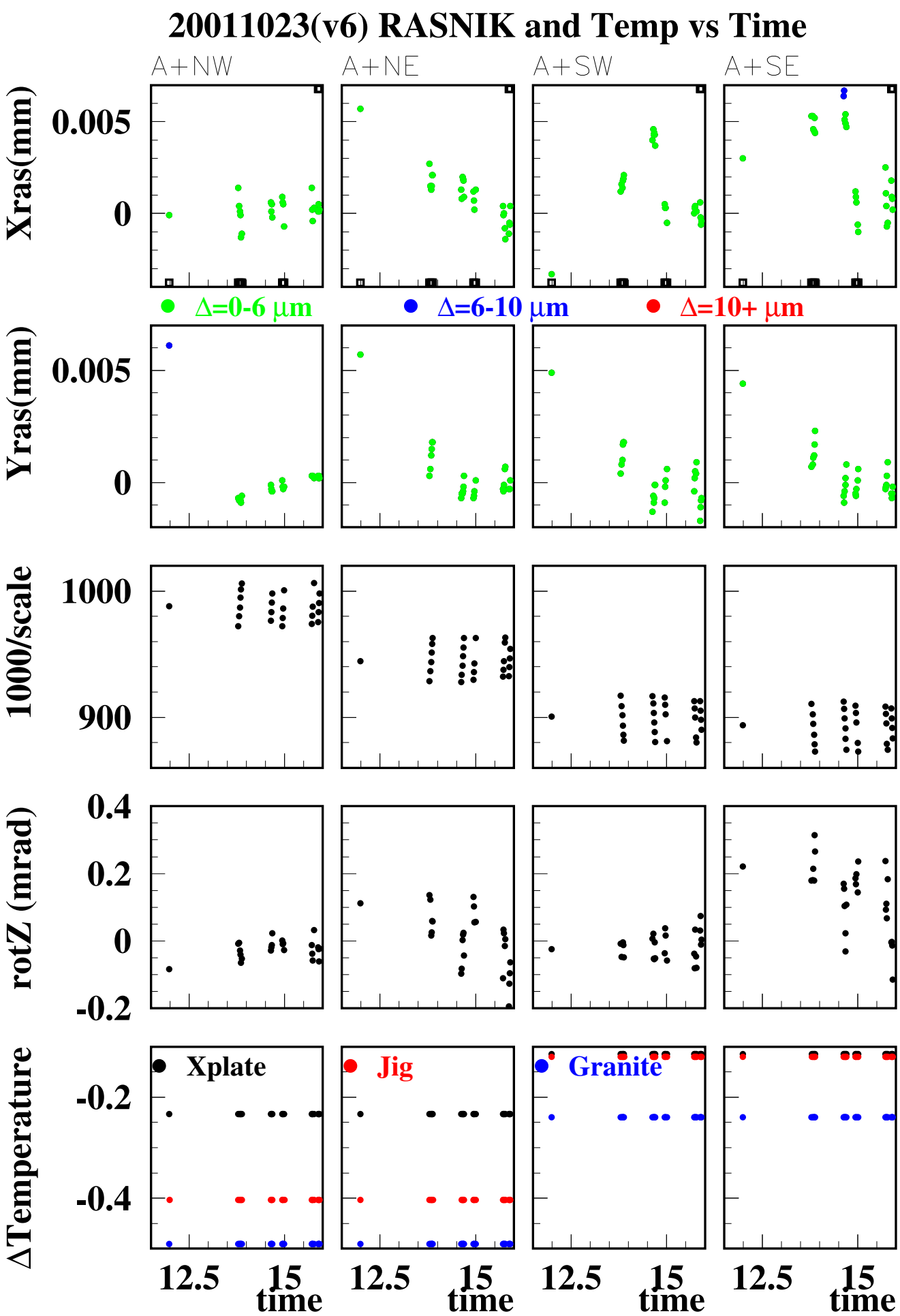
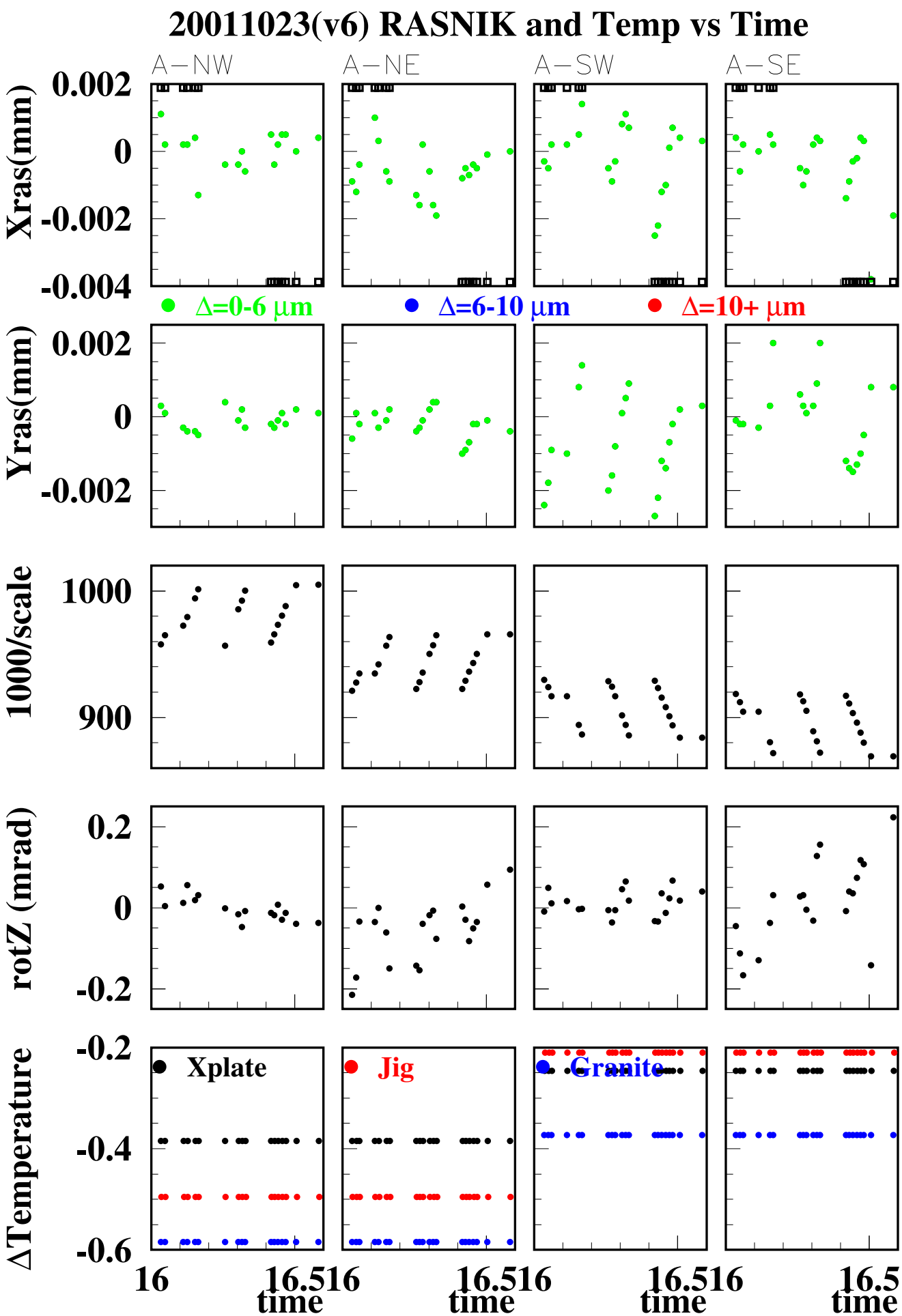
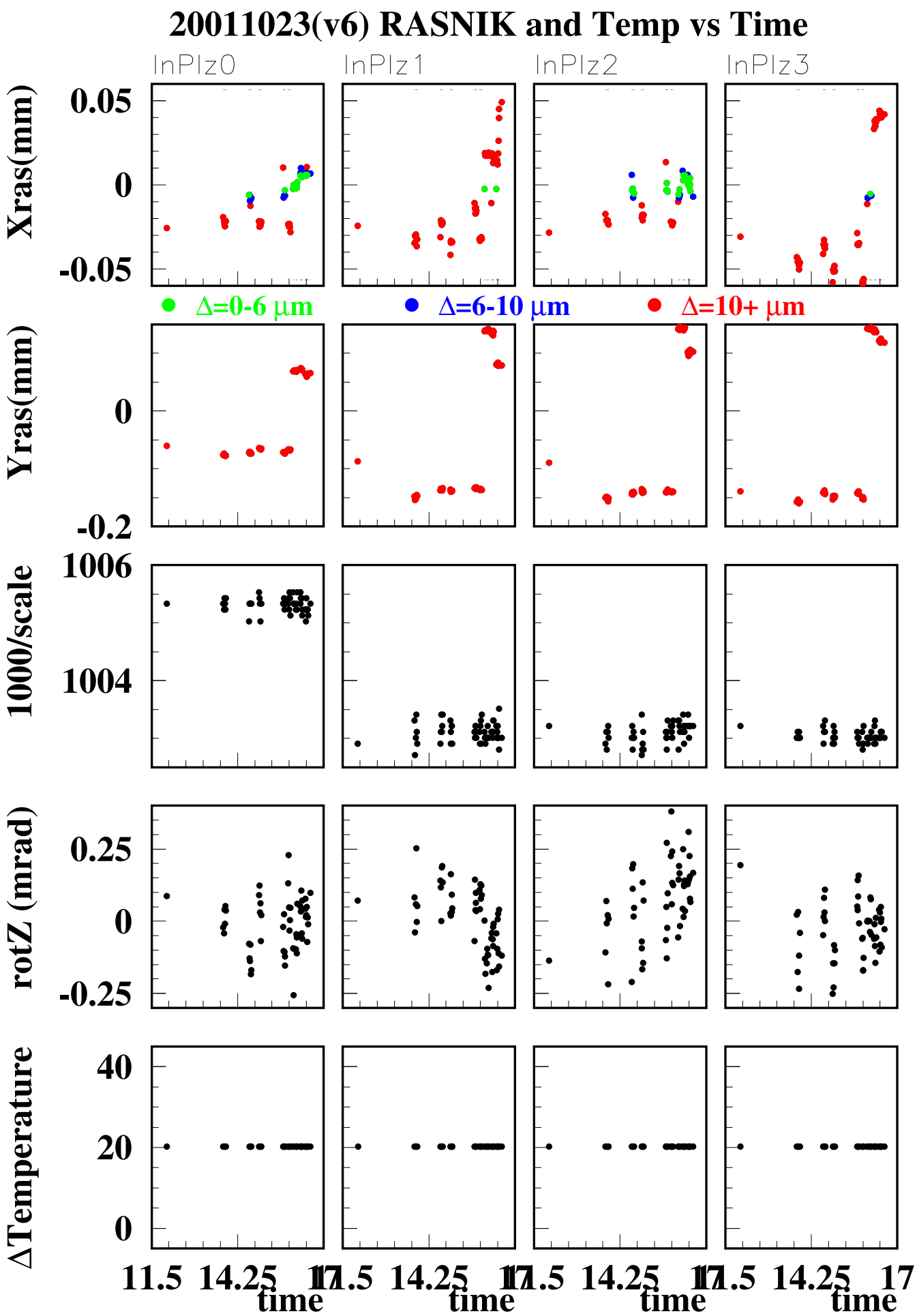
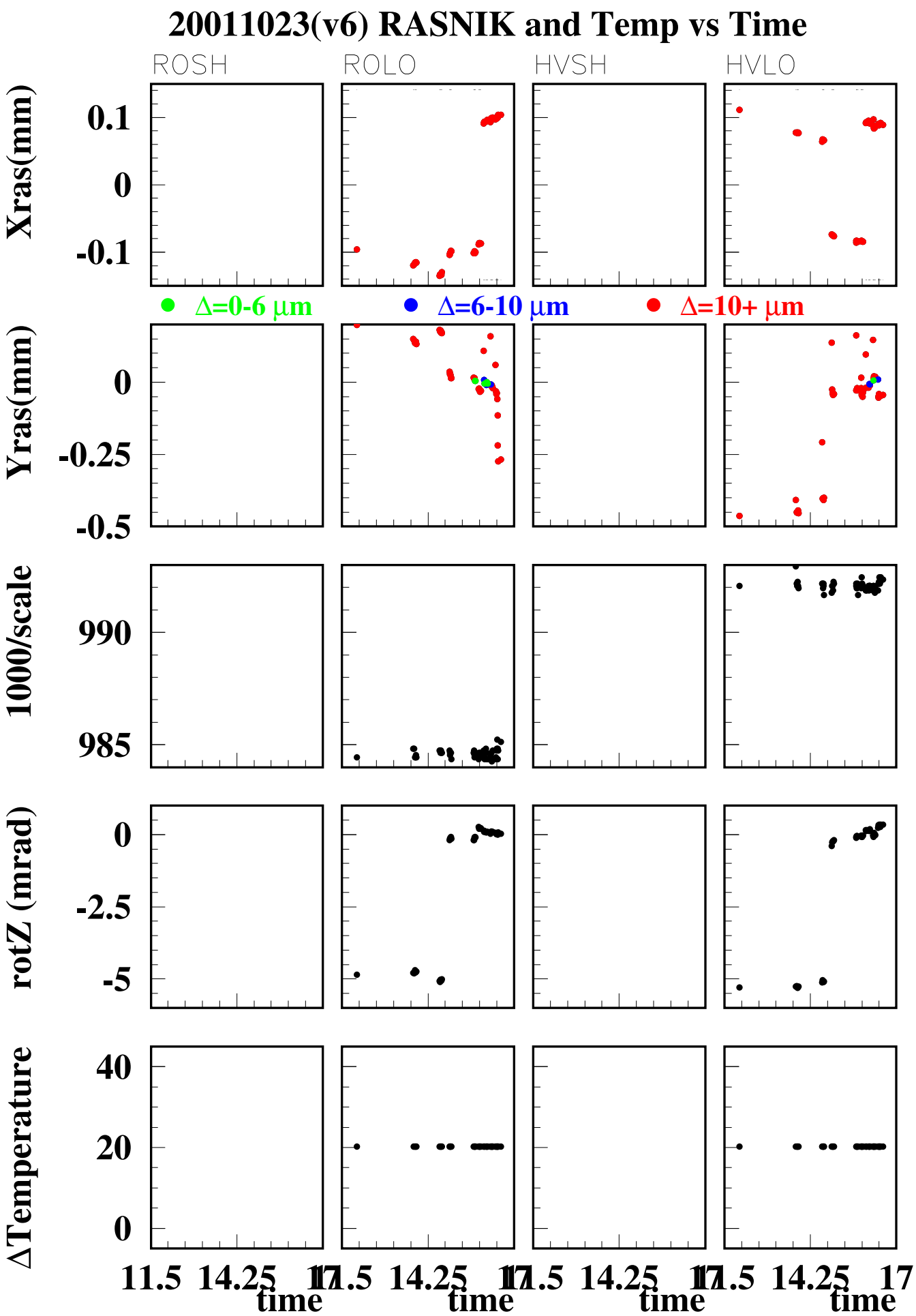
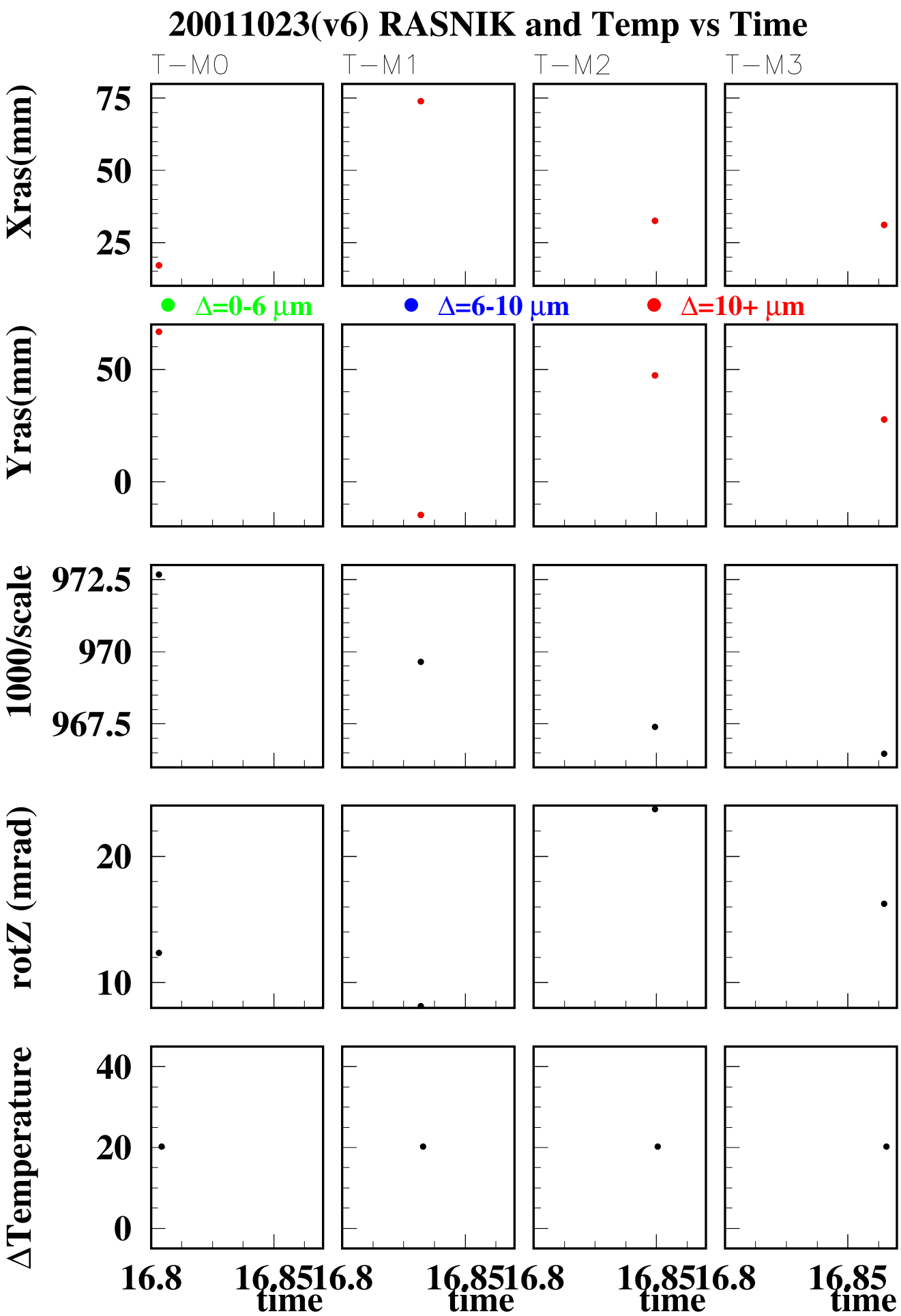

20011023(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.005
0
1000/scale
1000
900
rotZ (mrad)
0.4
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
12.5
15
time


20011023(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.002
0
-0.002
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.002
0
-0.002
1000/scale
1000
900
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
16
16.516
time


20011023(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.2
1000/scale
1006
1004
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
11.5
14.25
17
time


20011023(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
-0.25
-0.5
1000/scale
990
985
rotZ (mrad)
0
-2.5
-5
ΔTemperature
40
20
0
11.5
14.25
17
time


20011023(v6) RASNIK and Temp vs Time
T−M0
T−M1
T−M2
T−M3
Xras(mm)
75
50
25
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
50
0
1000/scale
972.5
970
967.5
rotZ (mrad)
20
10
ΔTemperature
40
20
0
16.8
16.85
time