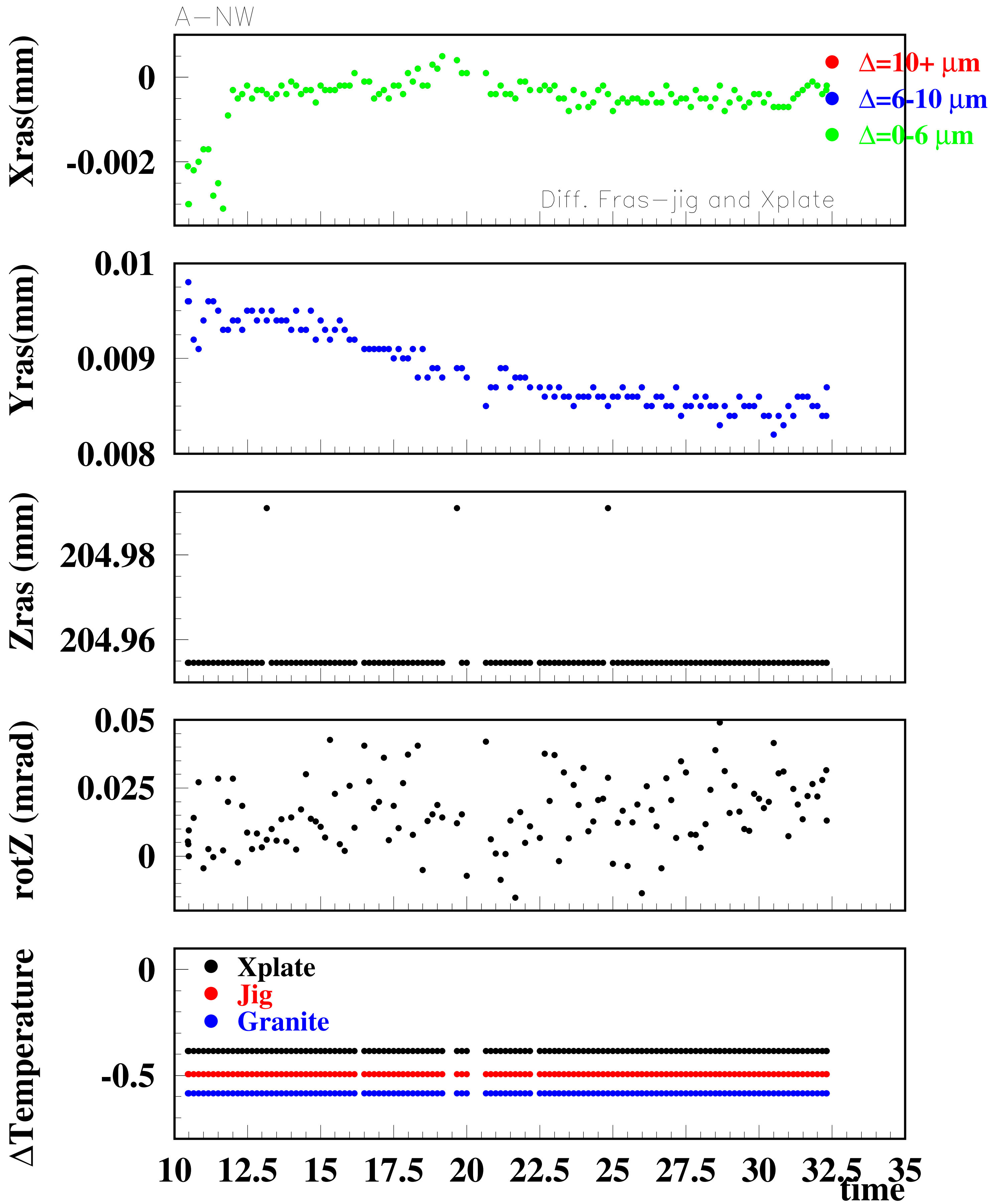
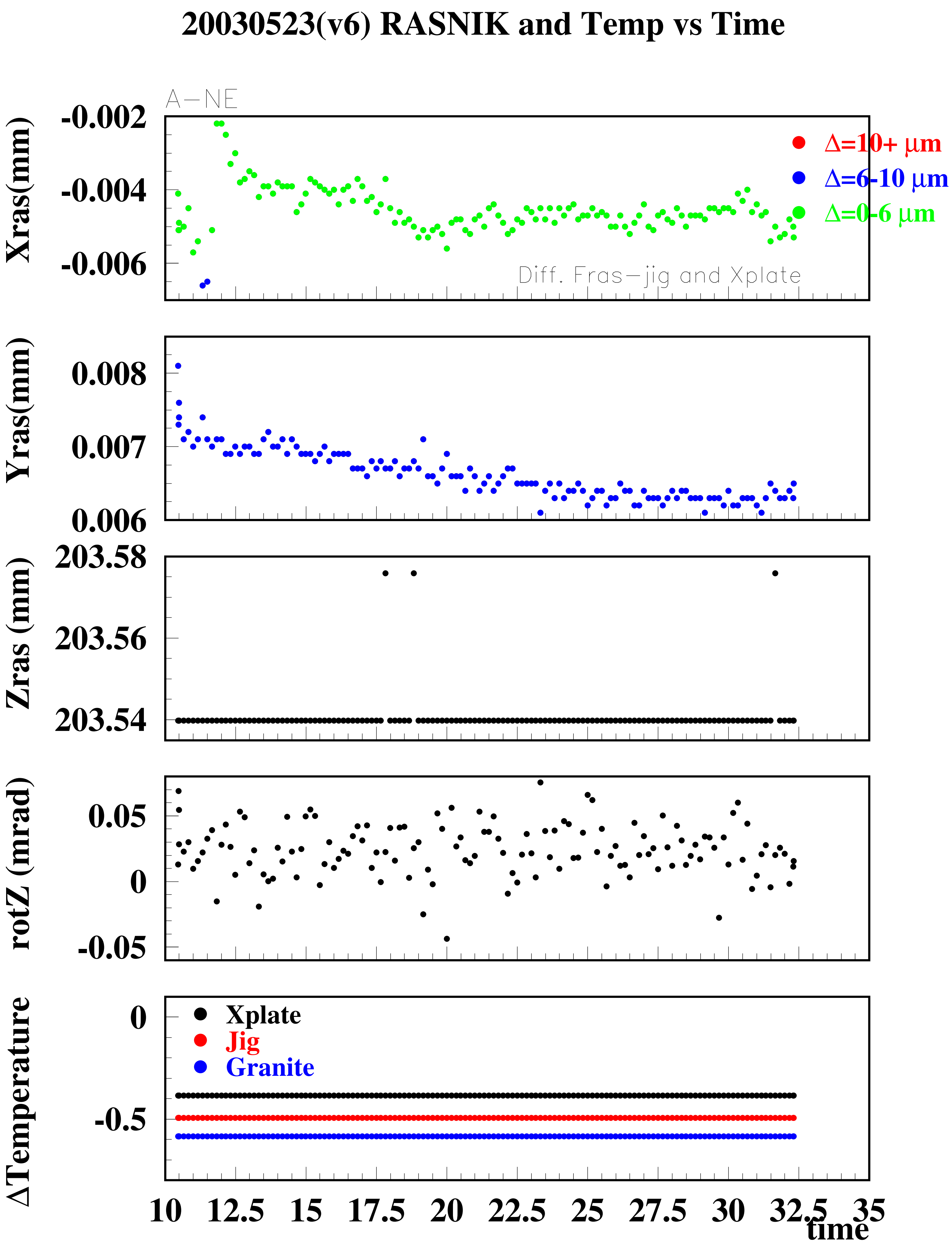
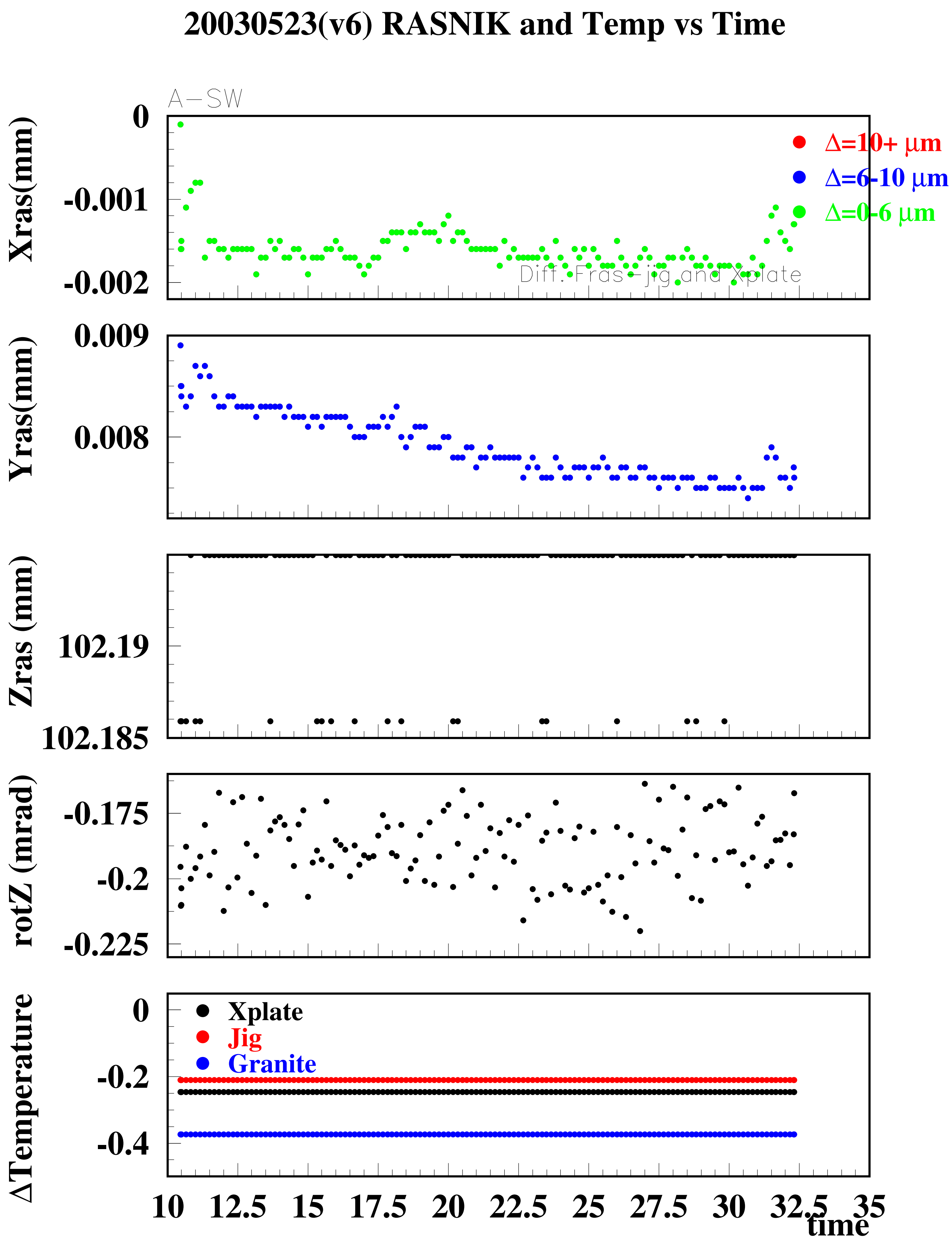
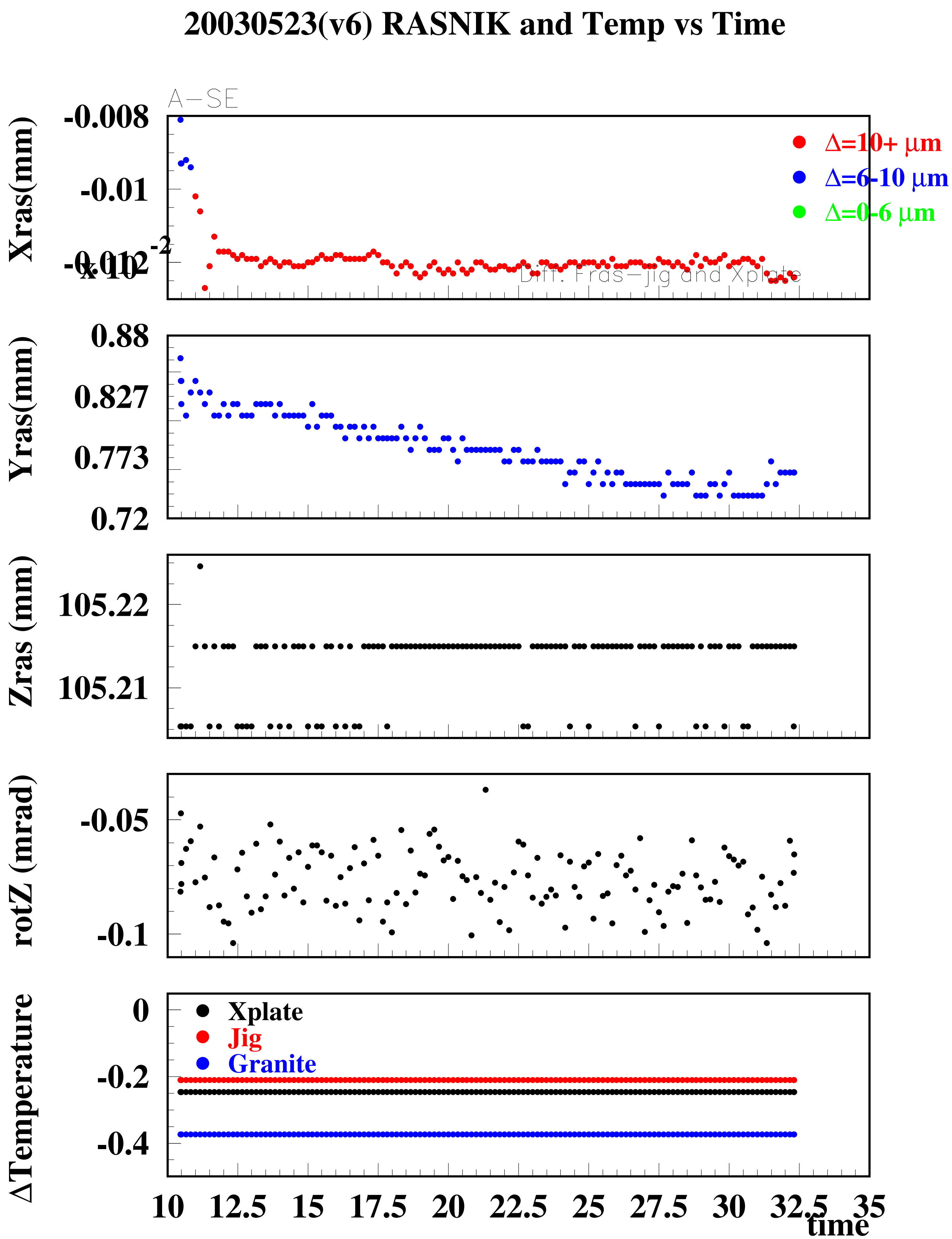
20030523(v6) RASNIK and Temp vs Time




20030523(v6) RASNIK and Temp vs Time
A−NE
Xras(mm)
-0.002
-0.004
-0.006
Δ=10+ μm
Δ=6-10 μm
Δ=0-6 μm
Diff. Fras−jig and Xplate
Yras(mm)
0.008
0.007
0.006
Zras (mm)
203.58
203.56
203.54
rotZ (mrad)
0.05
0
-0.05
ΔTemperature
0
-0.5
Xplate
Jig
Granite
10
12.5
15
17.5
20
22.5
25
27.5
30
32.5
35
time

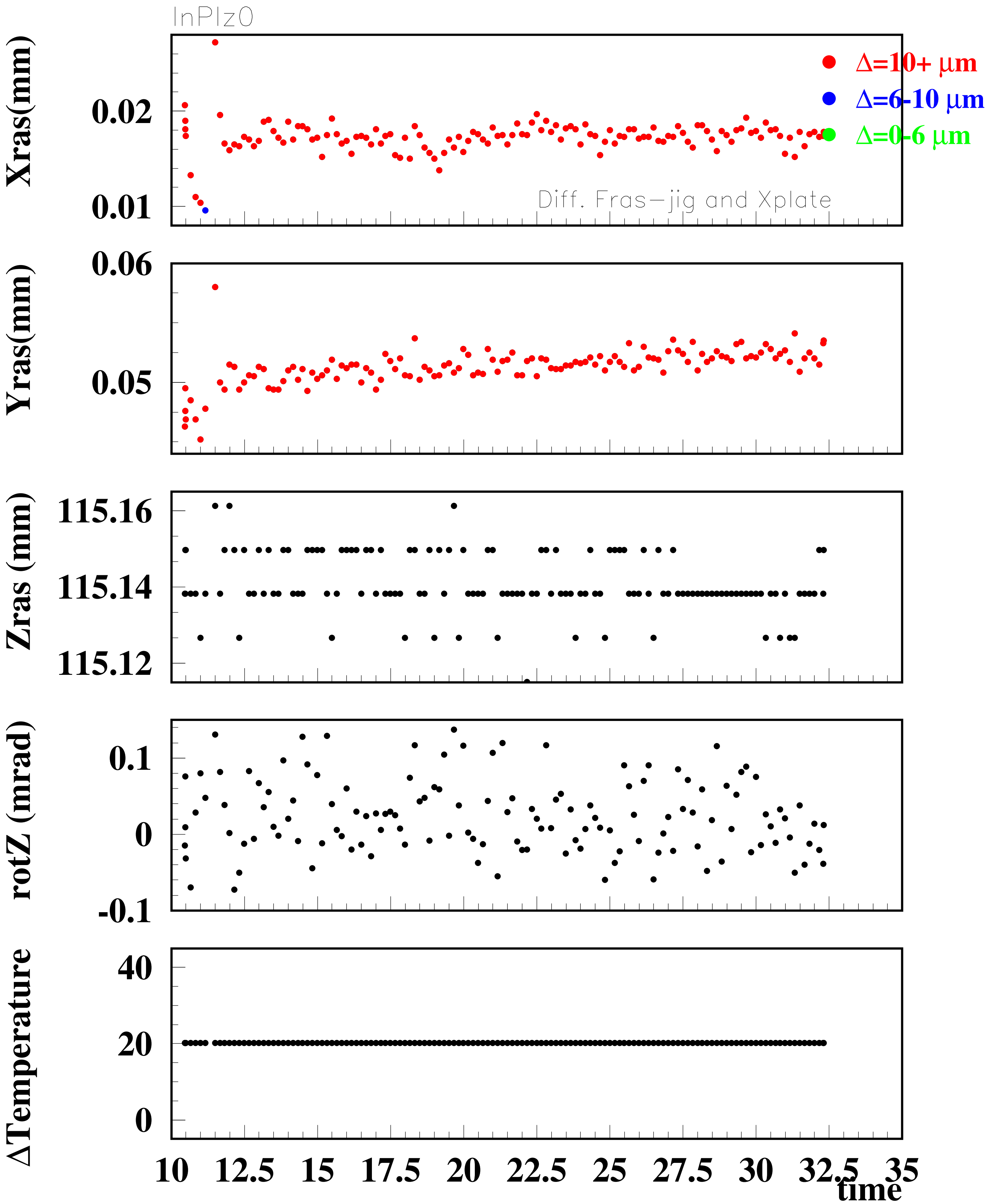


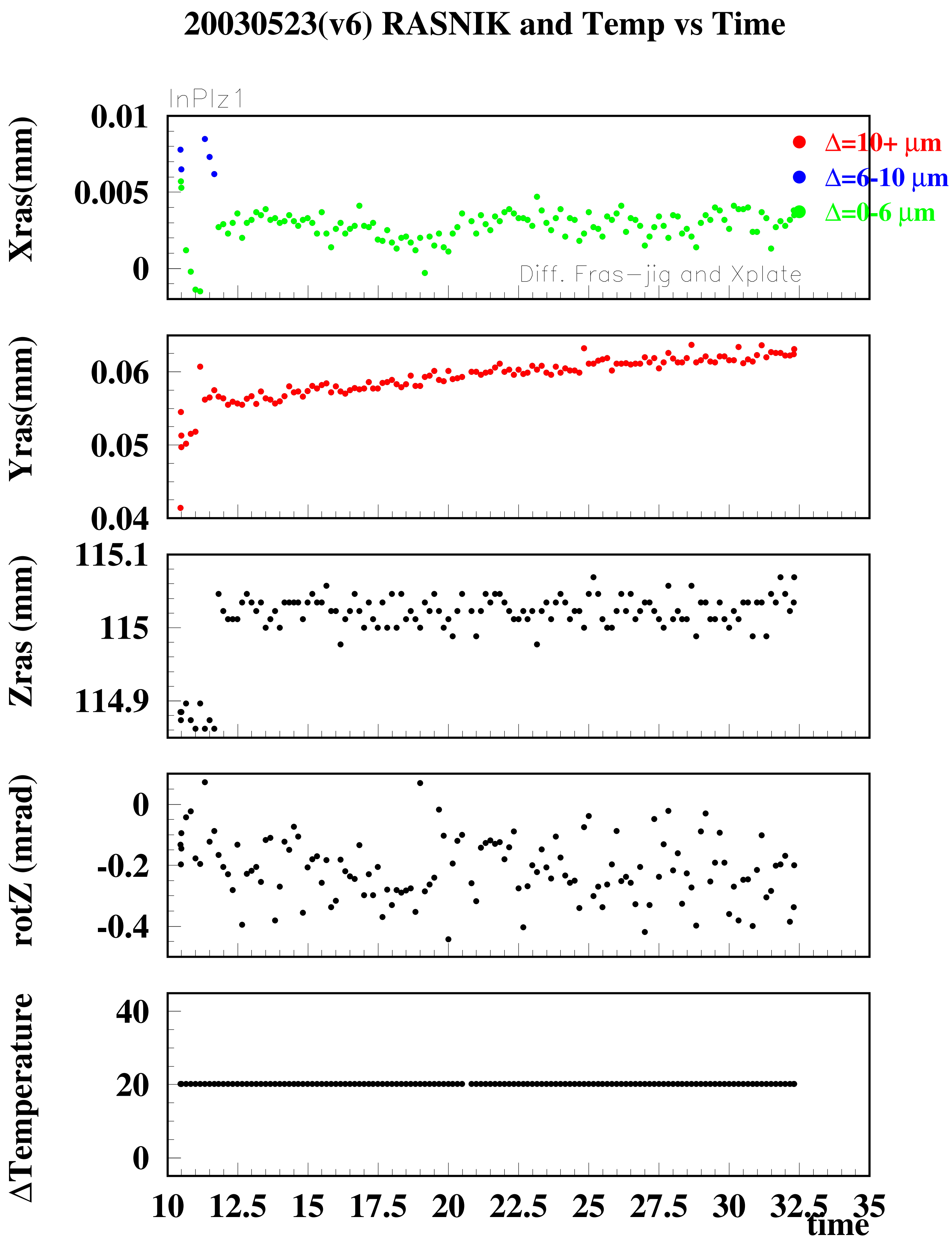
20030523(v6) RASNIK and Temp vs Time
A−SW
Xras(mm)
0
-0.001
-0.002
Δ=10+ μm
Δ=6-10 μm
Δ=0-6 μm
Diff. Fras−jig and Xplate
Yras(mm)
0.009
0.008
Zras (mm)
102.19
102.185
rotZ (mrad)
-0.175
-0.2
-0.225
ΔTemperature
0
-0.2
-0.4
Xplate
Jig
Granite
10
12.5
15
17.5
20
22.5
25
27.5
30
32.5
35
time

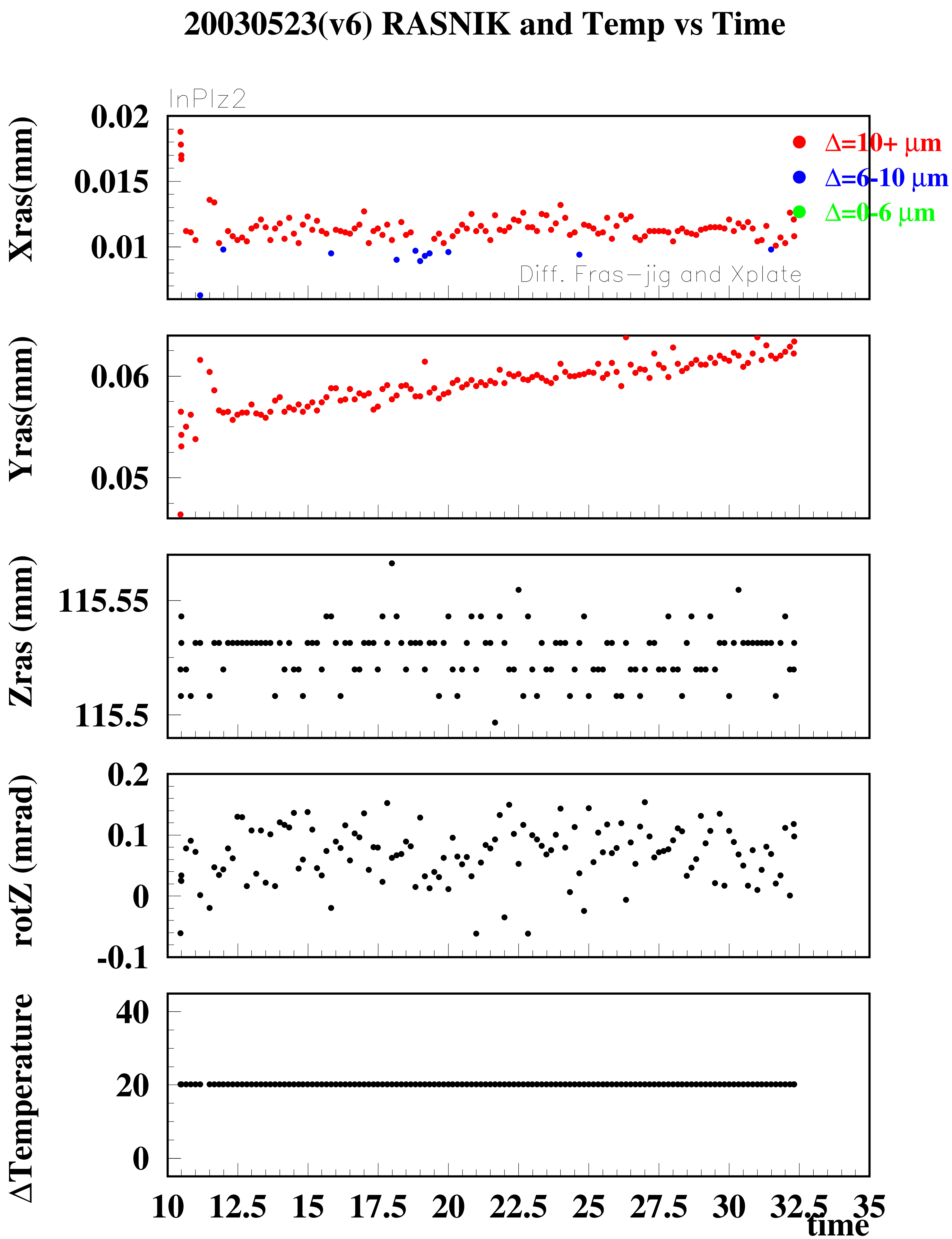


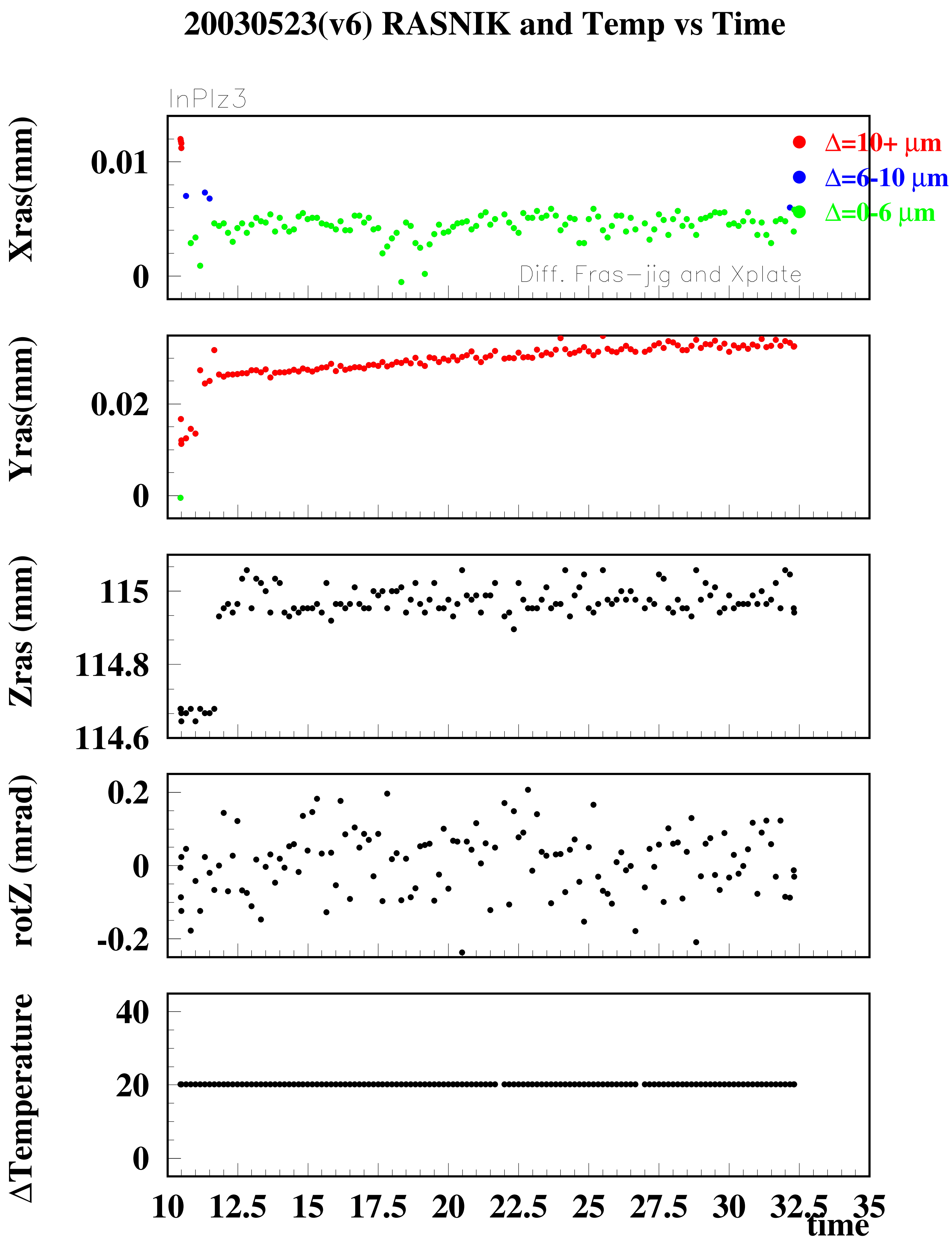
20030523(v6) RASNIK and Temp vs Time
A-SE
Xras(mm)
-0.008
-0.01
-0.012
x 10^-2
Δ=10+ μm
Δ=6-10 μm
Δ=0-6 μm
Diff. Fras-jig and Xplate
Yras(mm)
0.88
0.827
0.773
0.72
Zras (mm)
105.22
105.21
rotZ (mrad)
-0.05
-0.1
ΔTemperature
0
-0.2
-0.4
Xplate
Jig
Granite
10
12.5
15
17.5
20
22.5
25
27.5
30
32.5
35
time

20030523(v6) RASNIK and Temp vs Time

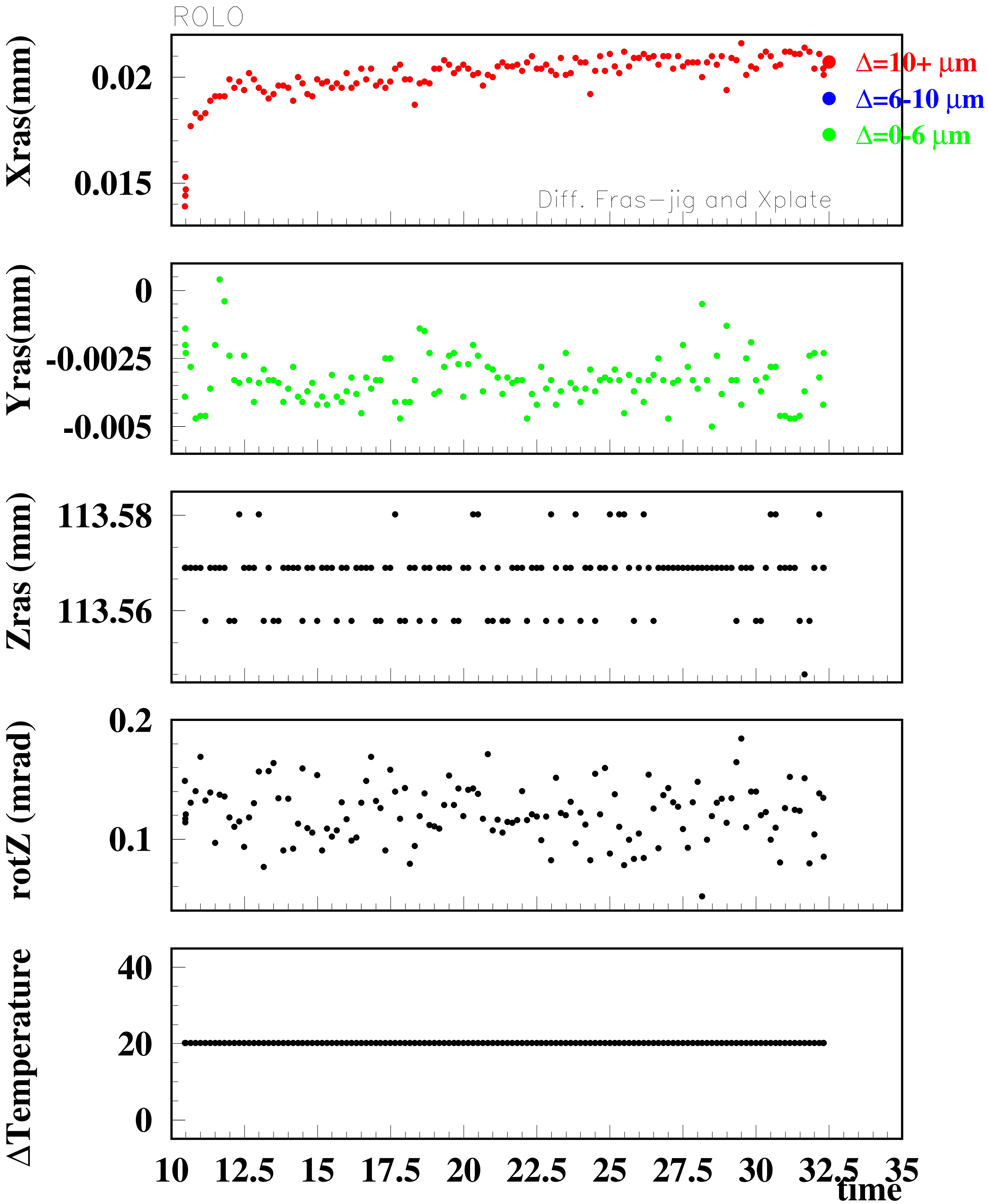



20030523(v6) RASNIK and Temp vs Time
InPlz1
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=10+ µm
Δ=6-10 µm
Δ=0-6 µm
Diff. Fras−jig and Xplate
time

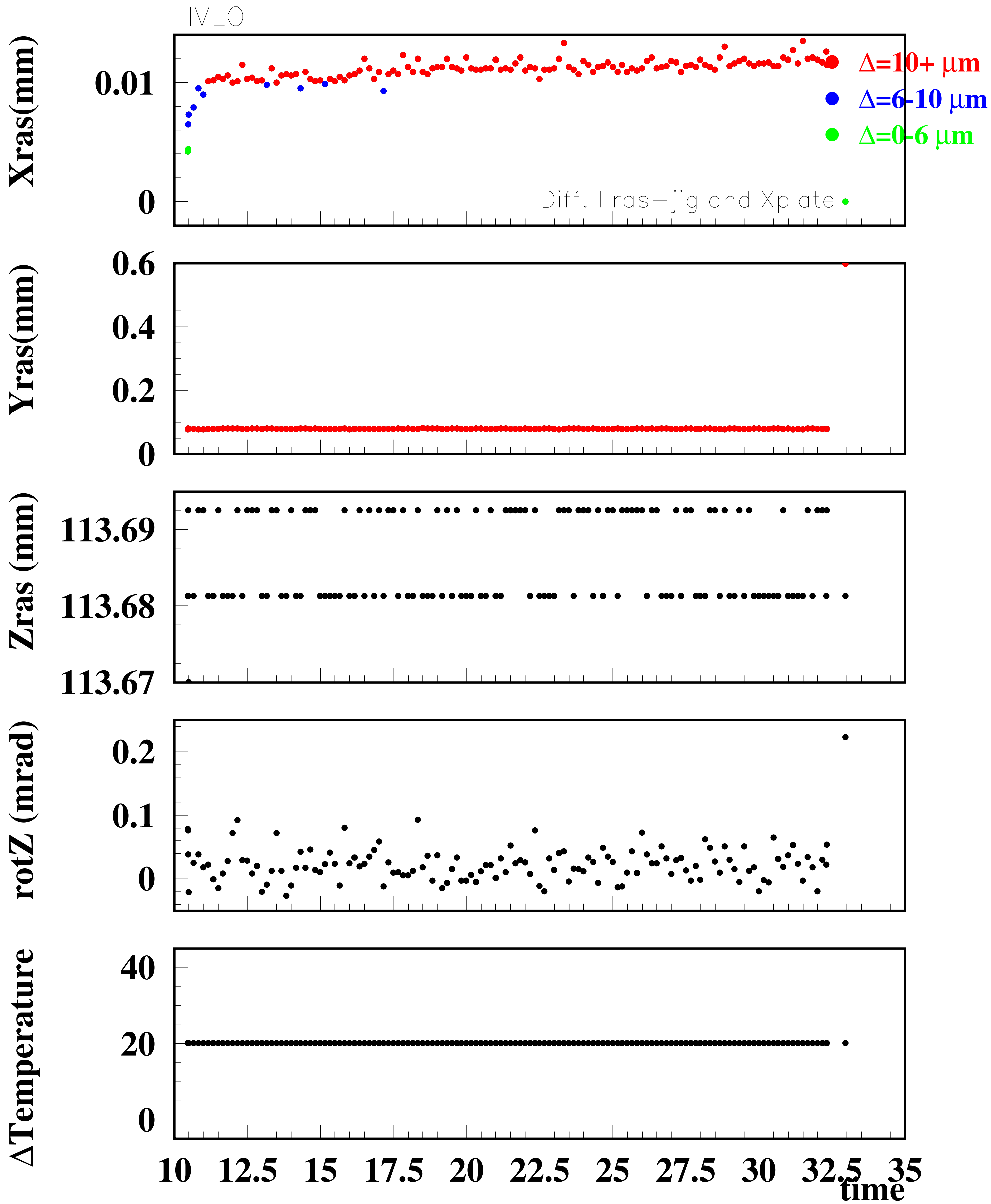

20030523(v6) RASNIK and Temp vs Time
InPlz2
Xras(mm)
0.02
0.015
0.01
Δ=10+ μm
Δ=6-10 μm
Δ=0-6 μm
Diff. Fras−jig and Xplate
Yras(mm)
0.06
0.05
Zras (mm)
115.55
115.5
rotZ (mrad)
0.2
0.1
0
-0.1
ΔTemperature
40
20
0
10
12.5
15
17.5
20
22.5
25
27.5
30
32.5
35
time

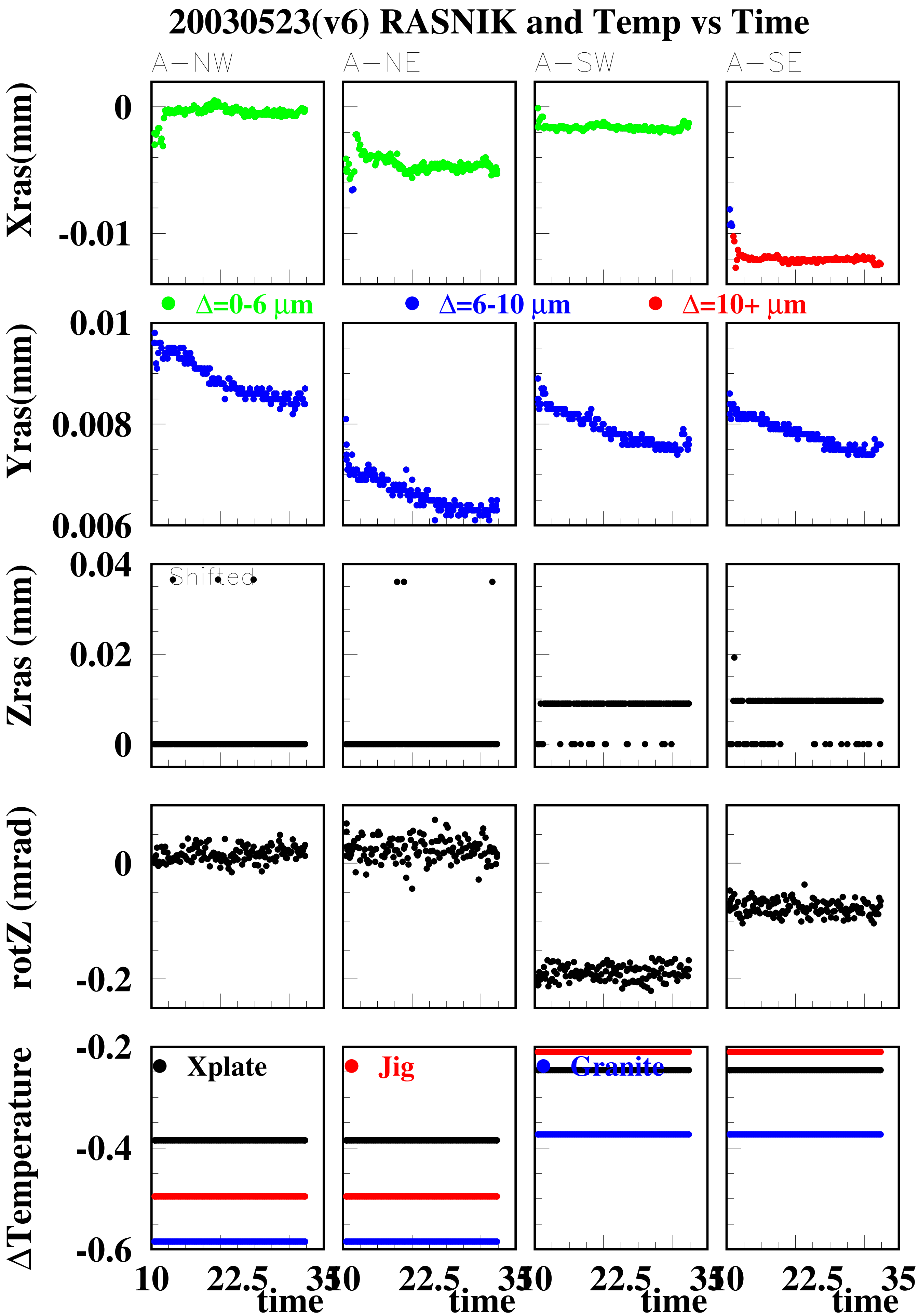

20030523(v6) RASNIK and Temp vs Time
InPlz3
Xras(mm)
0.01
0
Δ=10+ μm
Δ=6-10 μm
Δ=0-6 μm
Diff. Fras−jig and Xplate
Yras(mm)
0.02
0
Zras (mm)
115
114.8
114.6
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
10
12.5
15
17.5
20
22.5
25
27.5
30
32.5
35
time

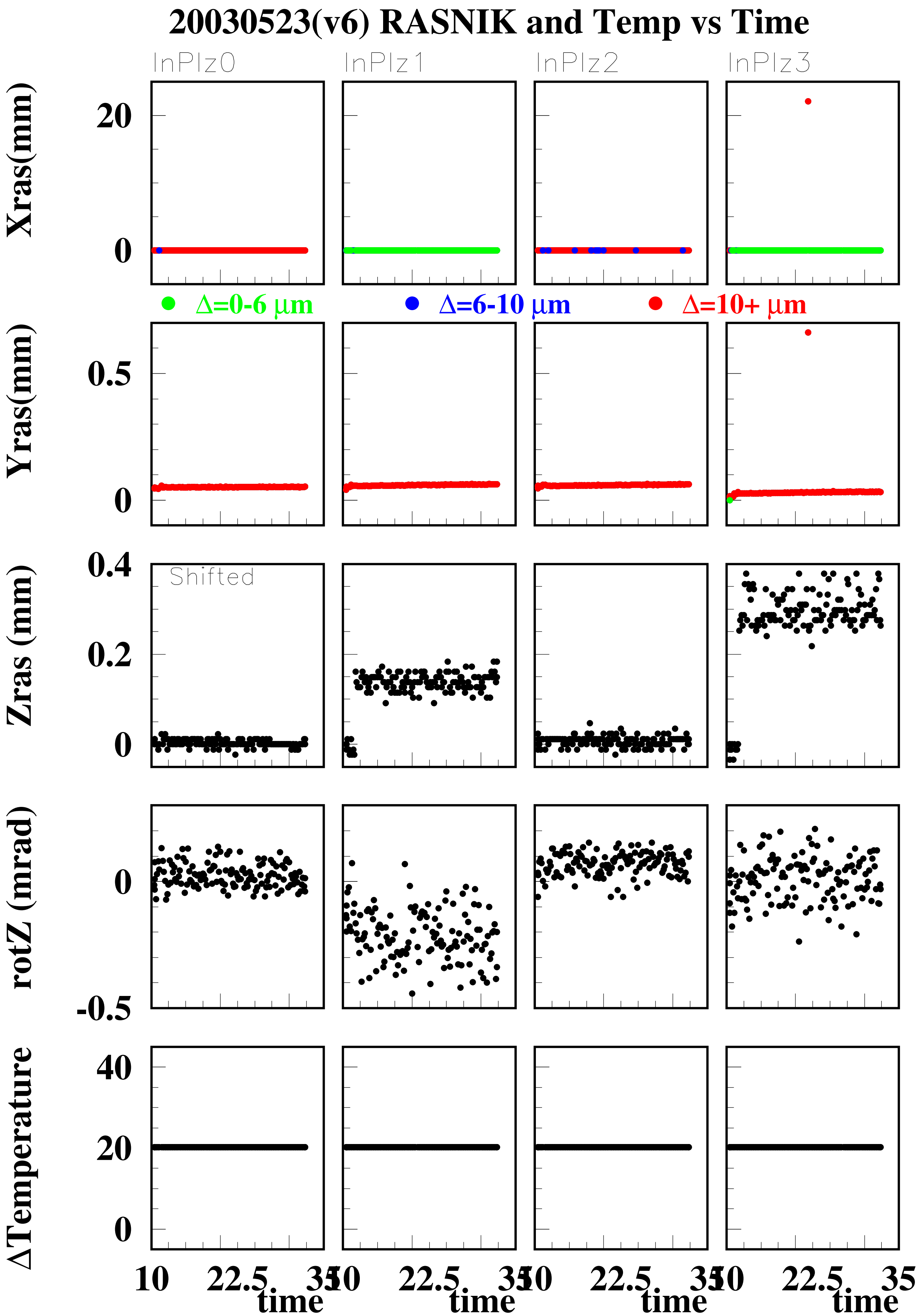
20030523(v6) RASNIK and Temp vs Time

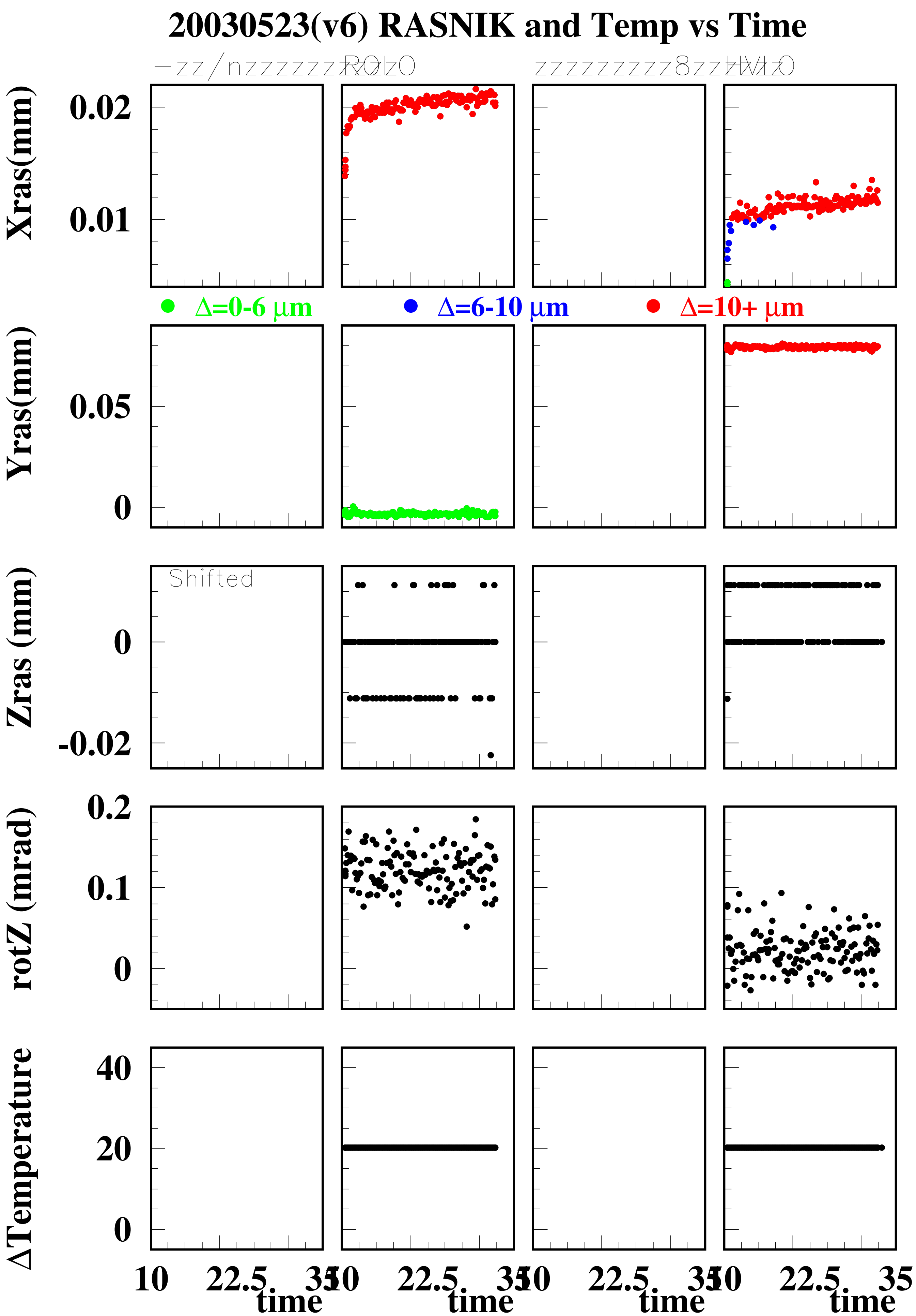


20030523(v6) RASNIK and Temp vs Time




20030523(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)
0.01
0.008
0.006
Zras (mm)
0.04
0.02
0
Shifted
rotZ (mrad)
0
-0.2
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
10
22.5
35
time


20030523(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
20
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.5
0
Zras (mm)
0.4
0.2
0
Shifted
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
10
22.5
35
time



20030523(v6) RASNIK and Temp vs Time
Xras(mm)
0.02
0.01
Δ=0-6 µm
Δ=6-10 µm
Δ=10+ µm
Yras(mm)
0.05
0
Zras (mm)
Shifted
0
-0.02
rotZ (mrad)
0.2
0.1
0
ΔTemperature
40
20
0
10
22.5
35
time