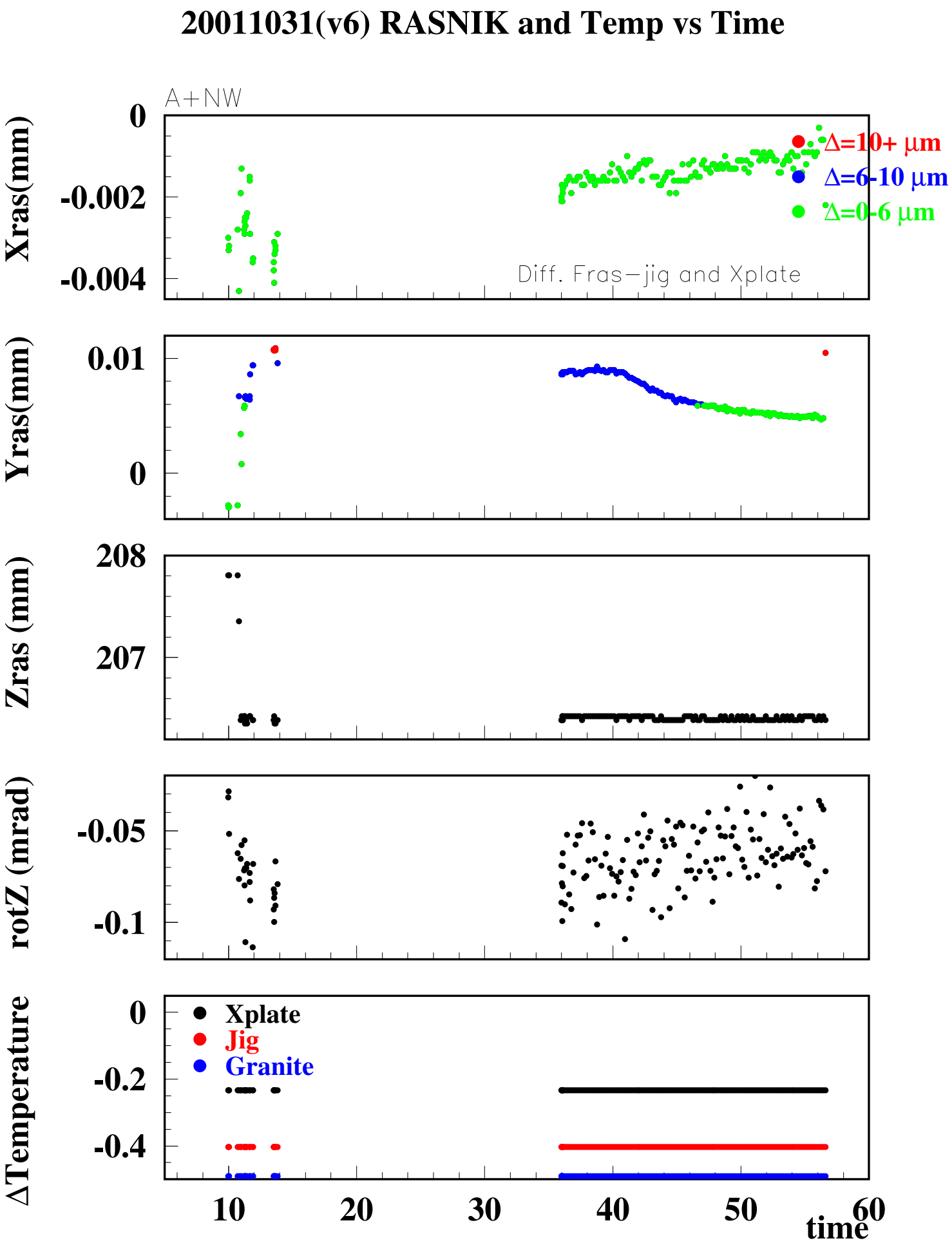
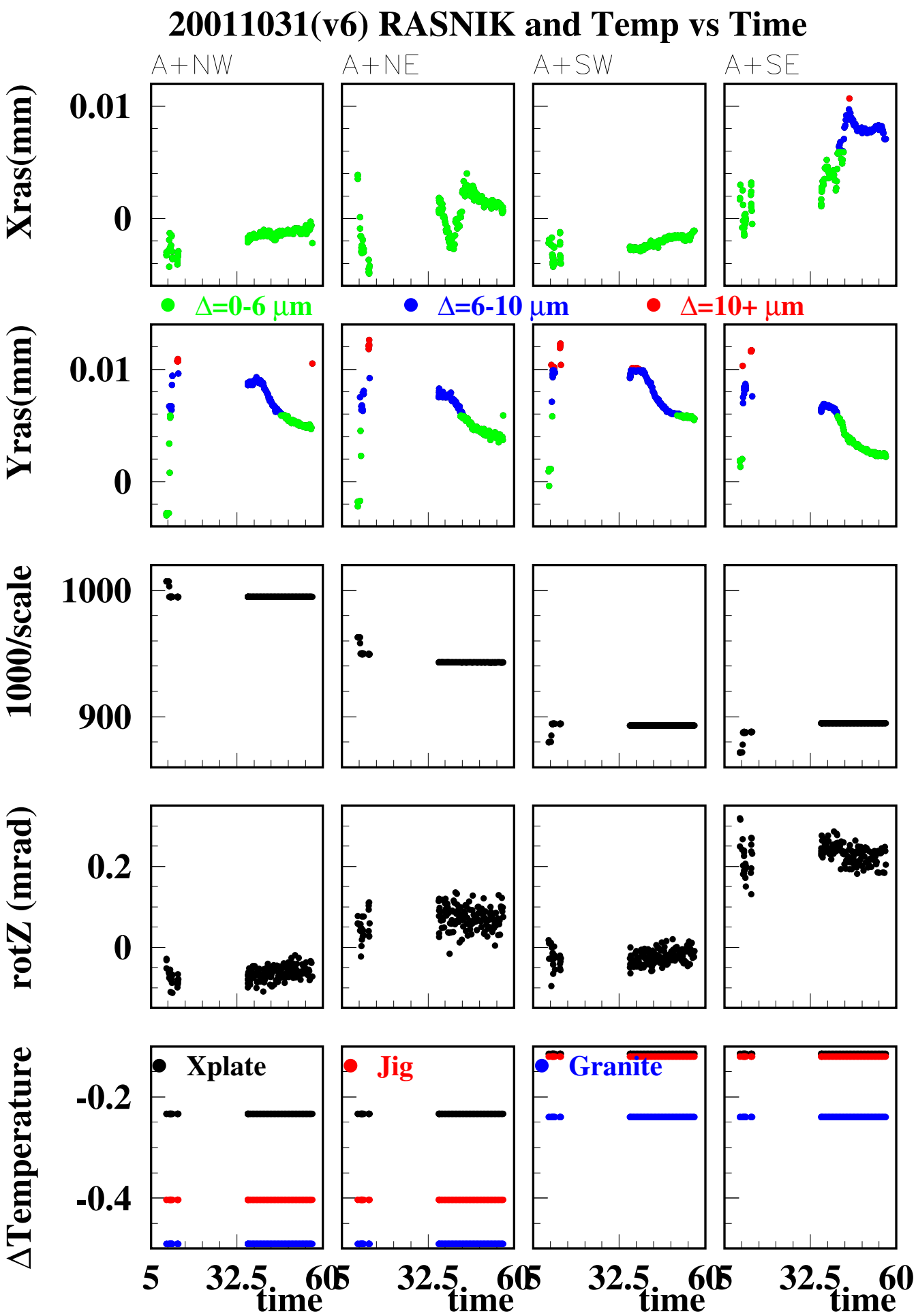
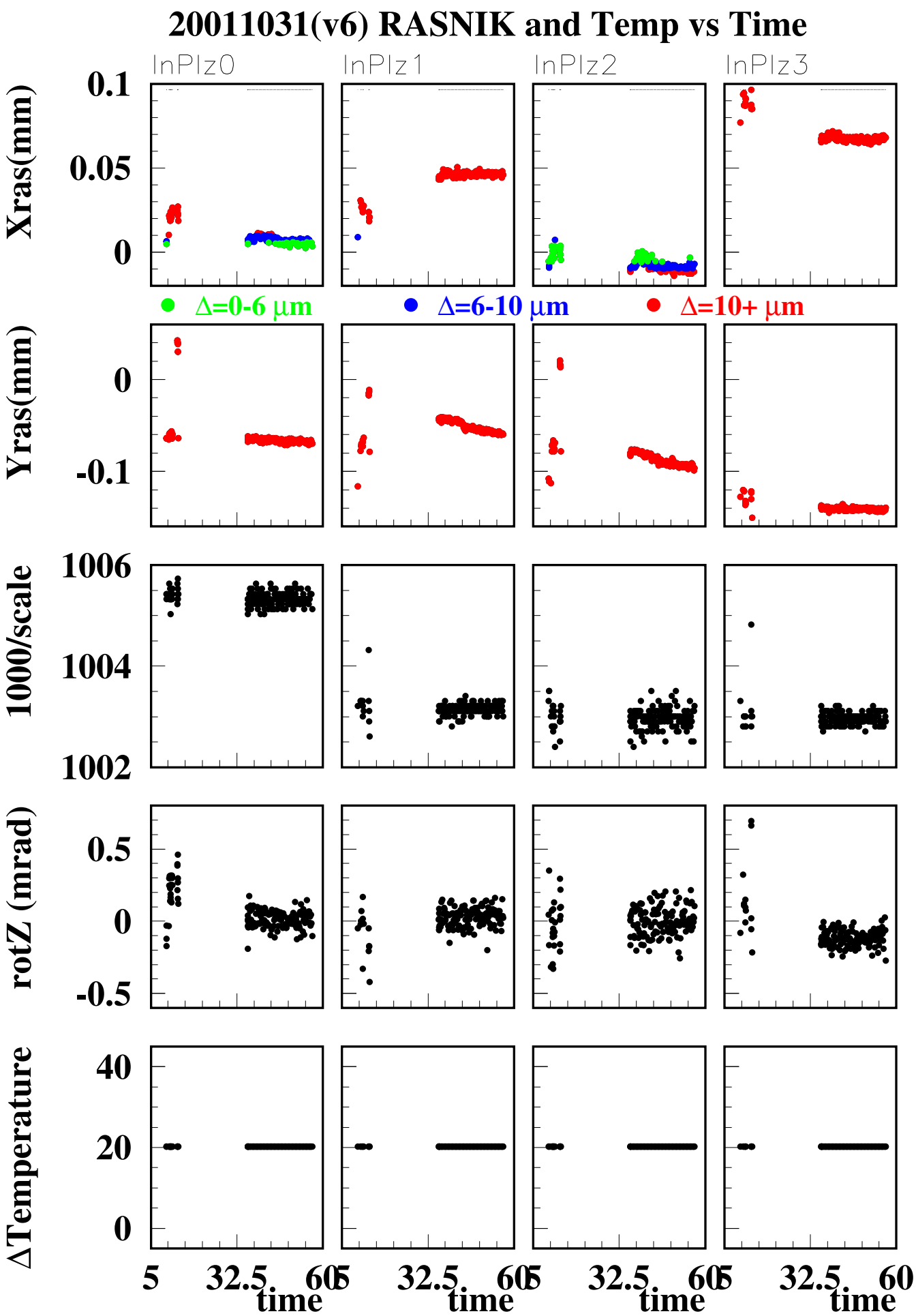
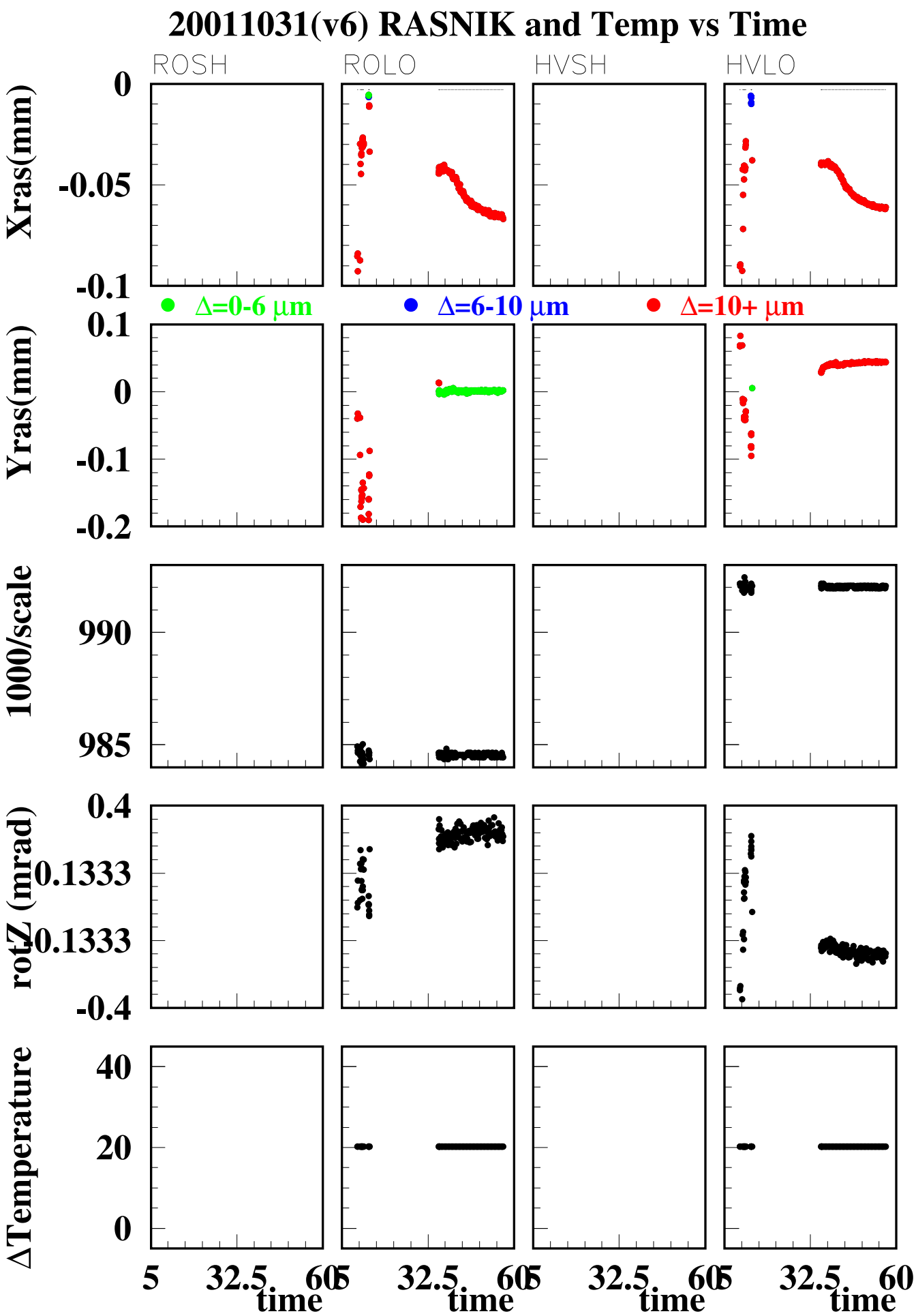

20011031(v6) RASNIK and Temp vs Time
A+NW
Xras(mm)
0
-0.002
-0.004
Δ=10+ μm
Δ=6-10 μm
Δ=0-6 μm
Diff. Fras−jig and Xplate
Yras(mm)
0.01
0
Zras (mm)
208
207
rotZ (mrad)
-0.05
-0.1
ΔTemperature
0
-0.2
-0.4
Xplate
Jig
Granite
10
20
30
40
50
60
time


20011031(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
1000/scale
1000
900
rotZ (mrad)
0.2
0
ΔTemperature
Xplate
Jig
Granite
-0.2
-0.4
5
32.5
60
time


20011031(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.1
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
1000/scale
1006
1004
1002
rotZ (mrad)
0.5
0
-0.5
ΔTemperature
40
20
0
5
32.5
60
time


20011031(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.05
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
-0.2
1000/scale
990
985
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
40
20
0
5
32.5
60
time