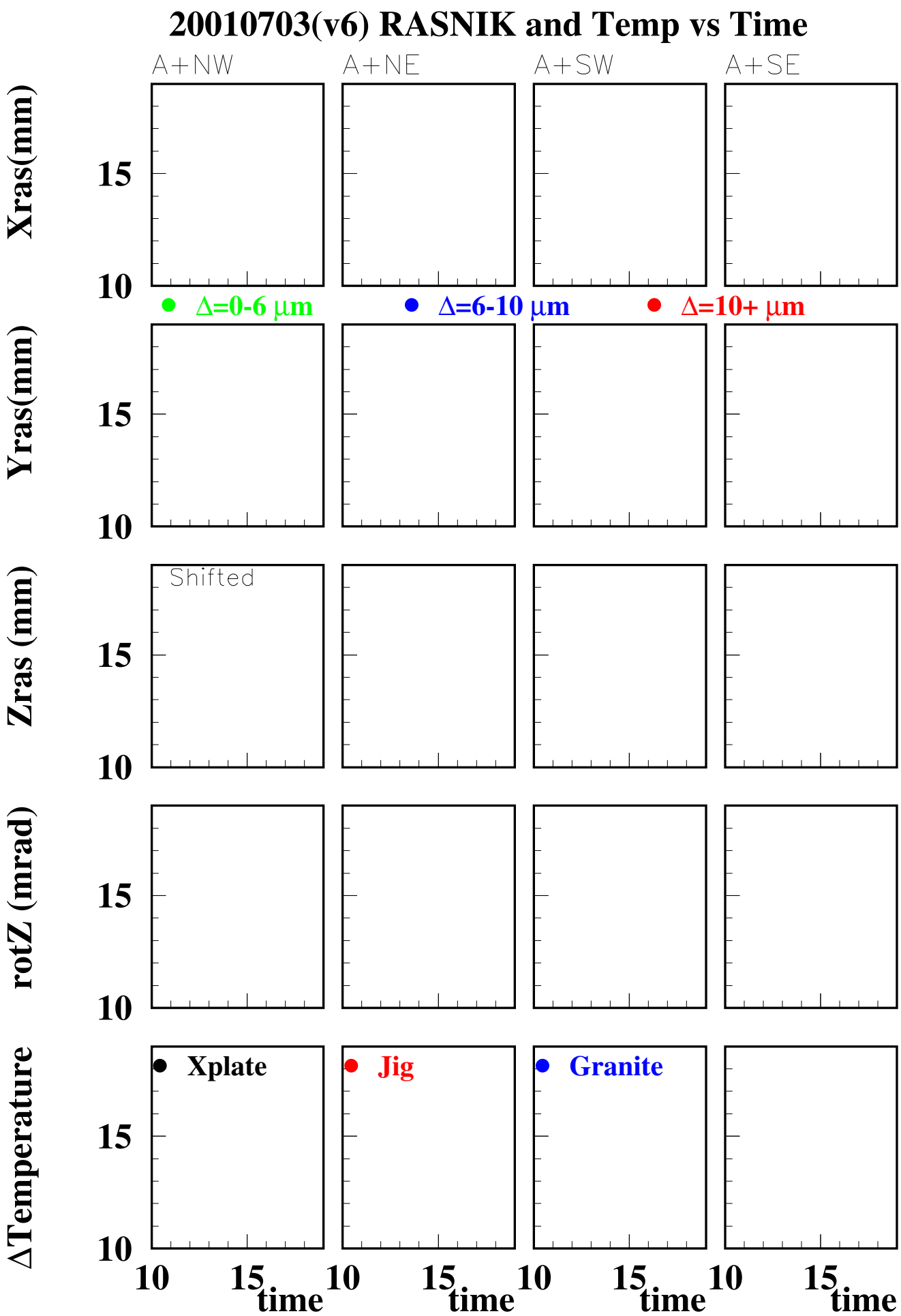
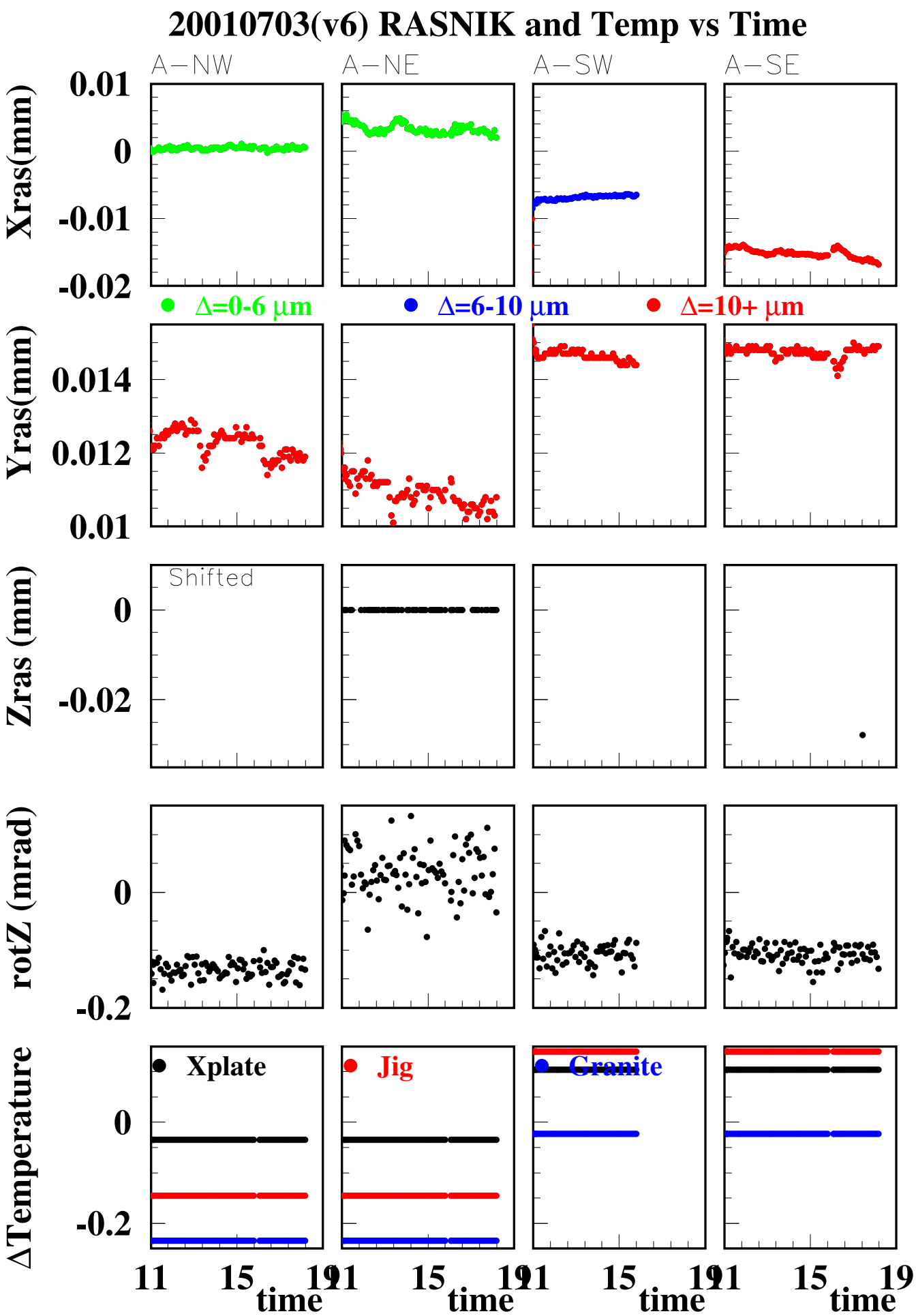
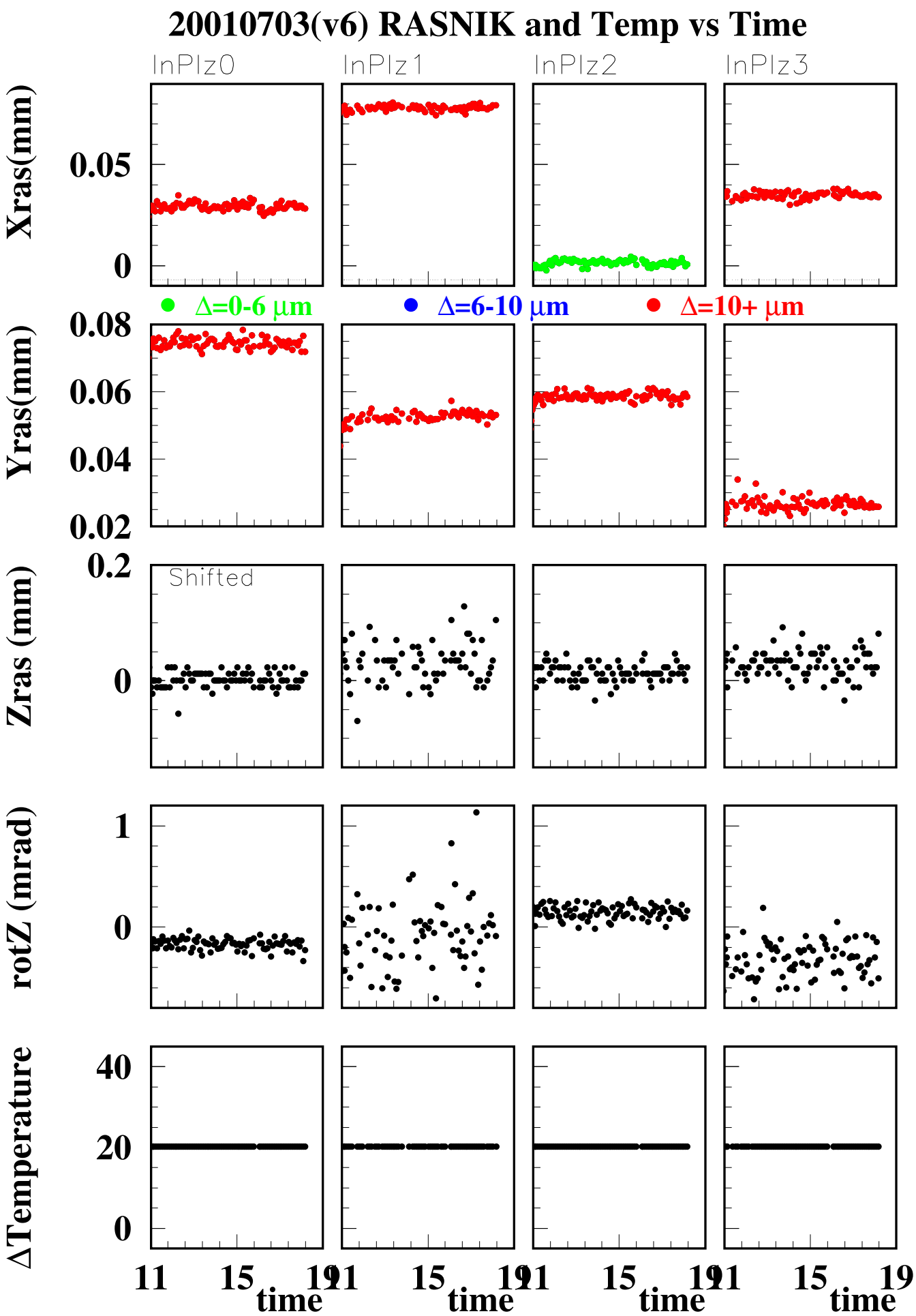
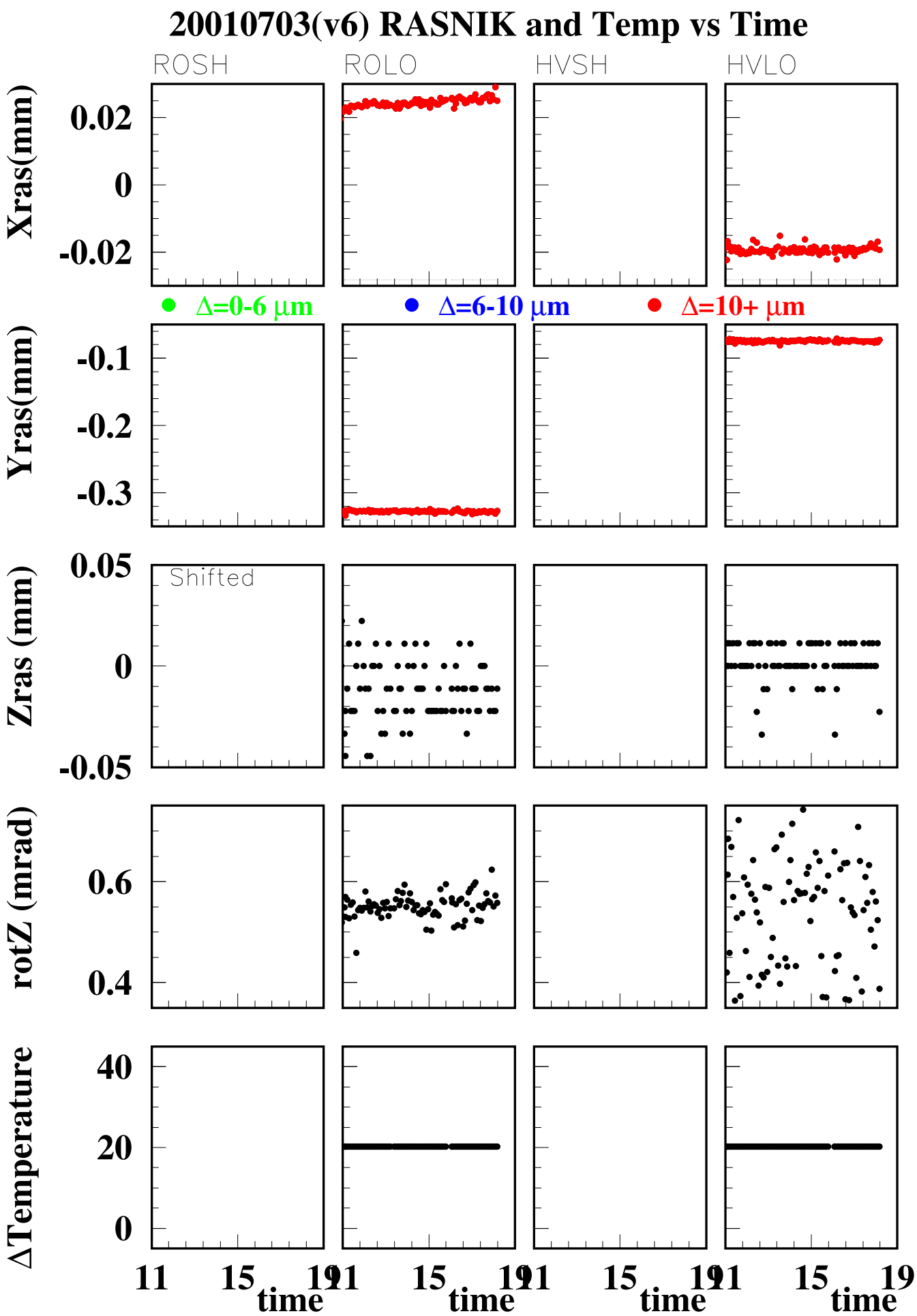

20010703(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
Yras(mm)
Zras (mm)
rotZ (mrad)
ΔTemperature
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Shifted
Xplate
Jig
Granite
10
15
time


20010703(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.014
0.012
0.01
Shifted
Zras (mm)
0
-0.02
rotZ (mrad)
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
11 15 19
time


20010703(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.06
0.04
0.02
Zras (mm)
0.2
Shifted
0
rotZ (mrad)
1
0
ΔTemperature
40
20
0
11
15
19
time


20010703(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.02
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.1
-0.2
-0.3
Zras (mm)
0.05
0
-0.05
Shifted
rotZ (mrad)
0.6
0.4
ΔTemperature
40
20
0
11 15 19
time