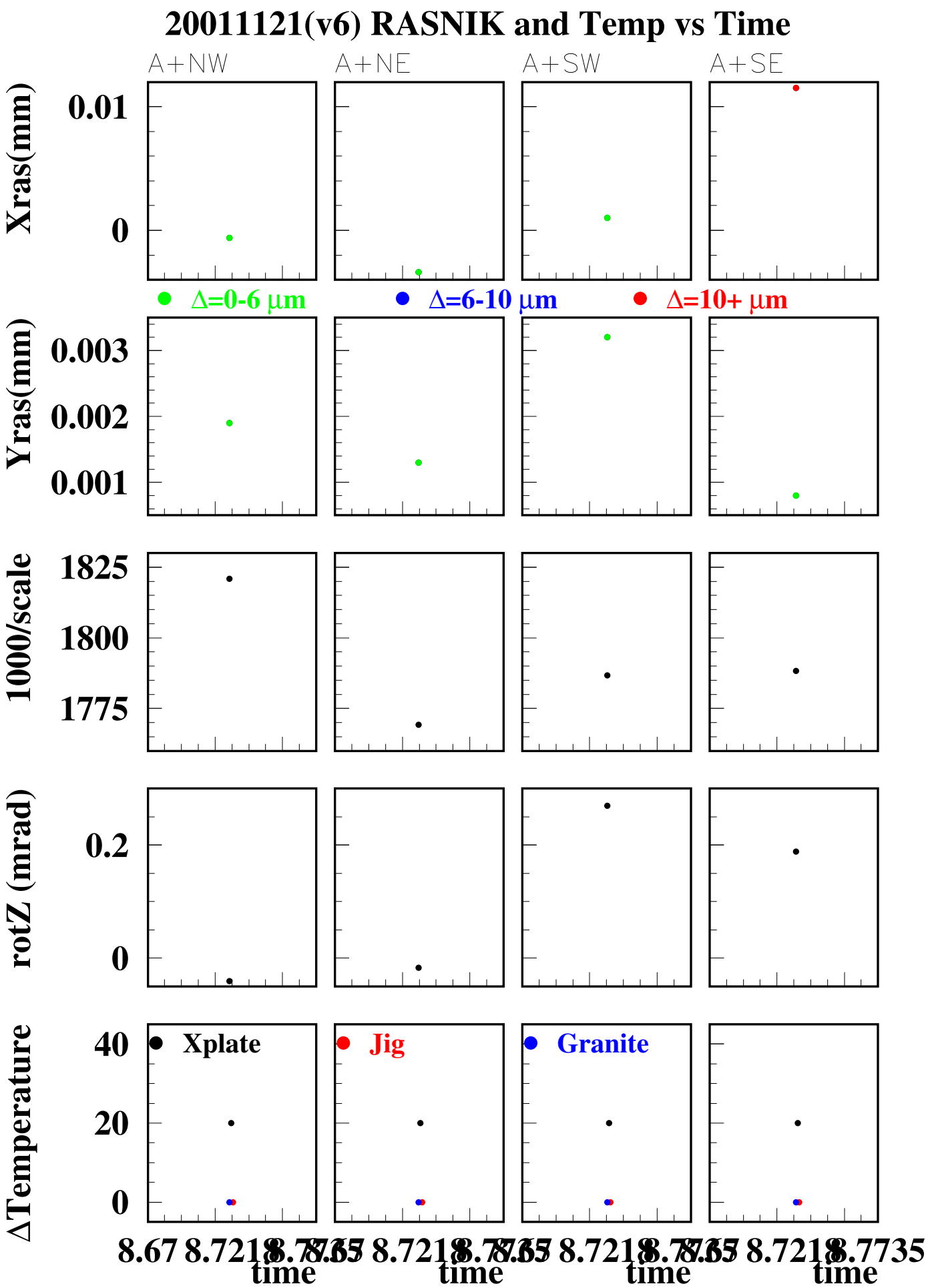
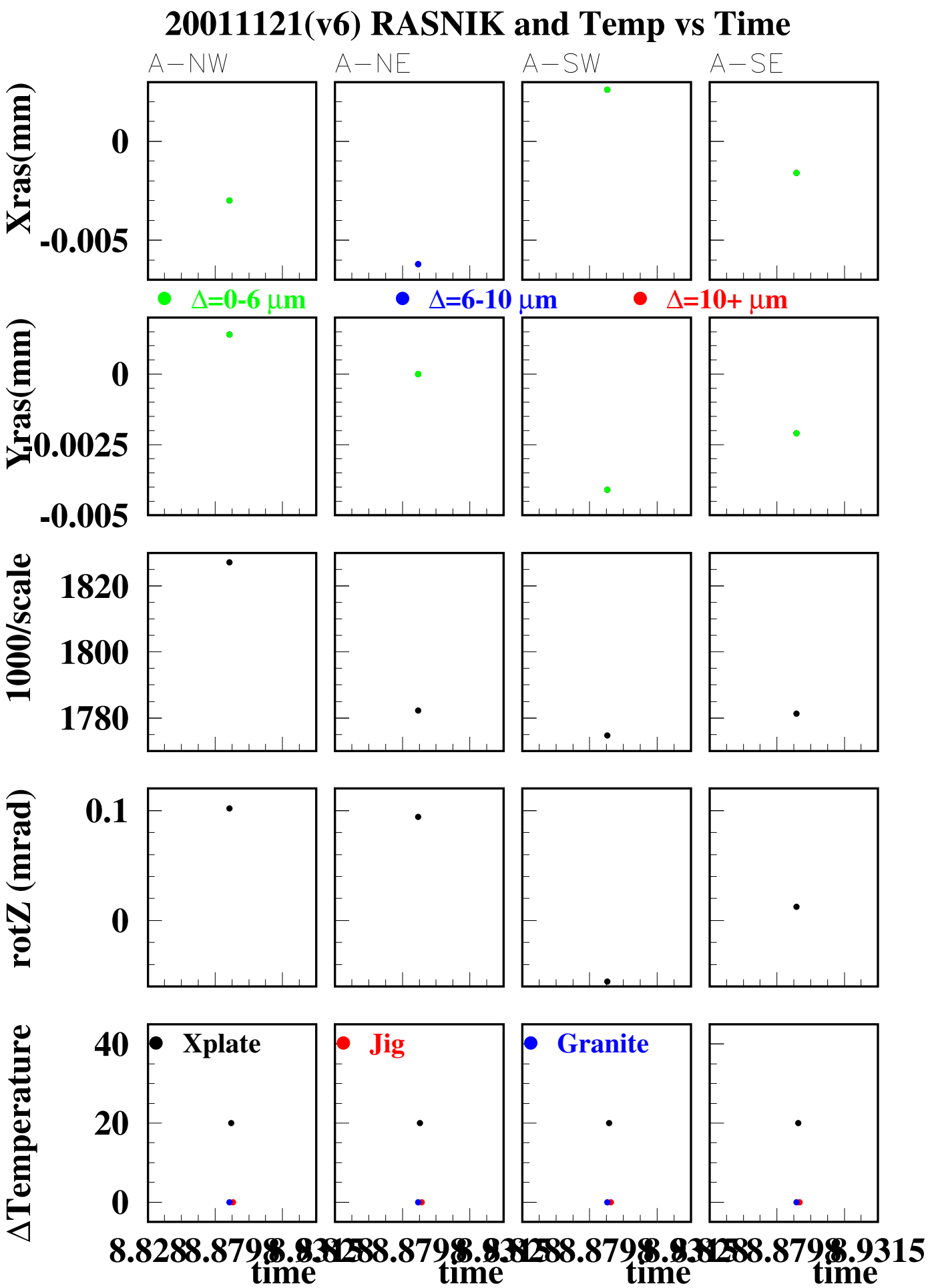
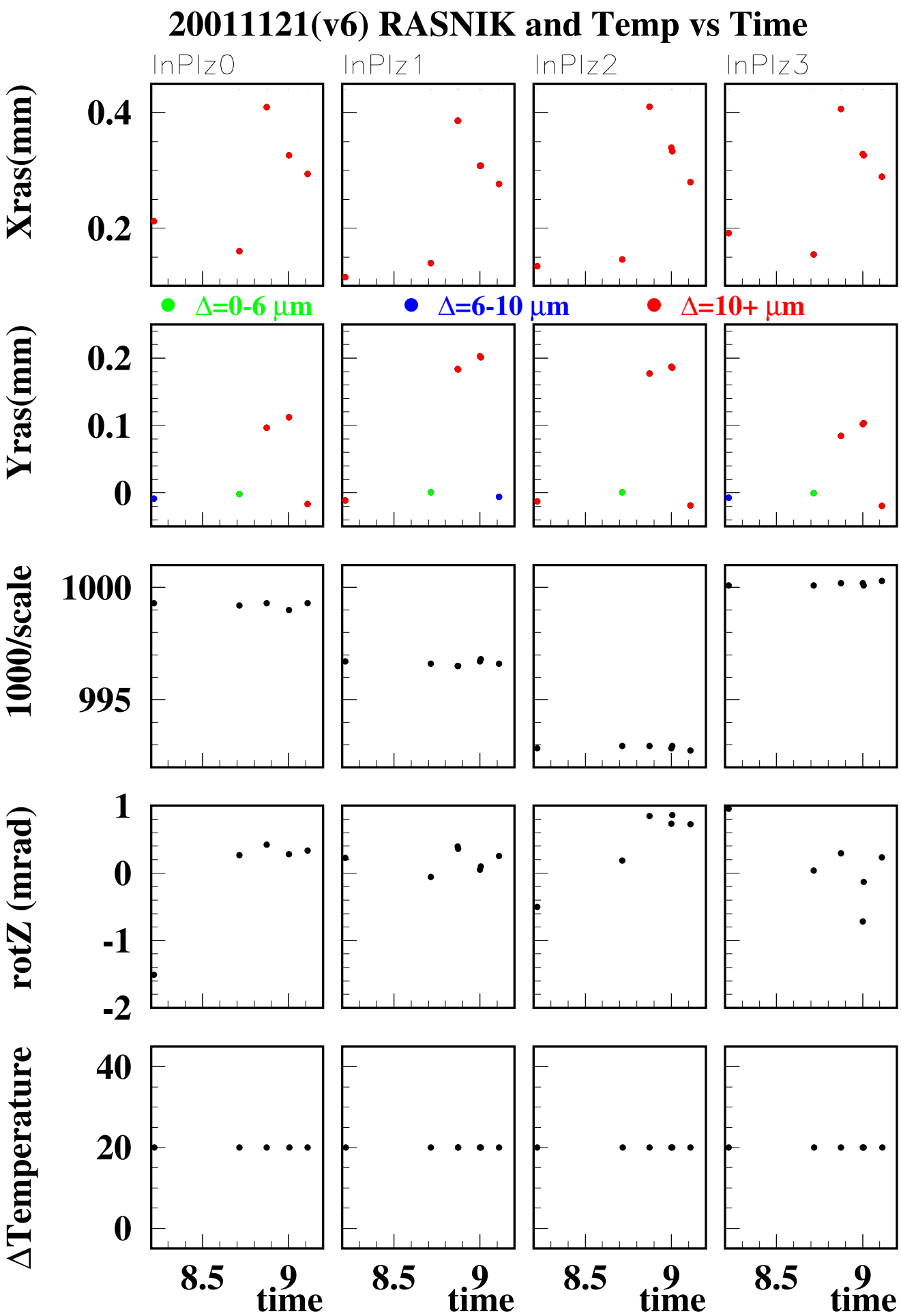
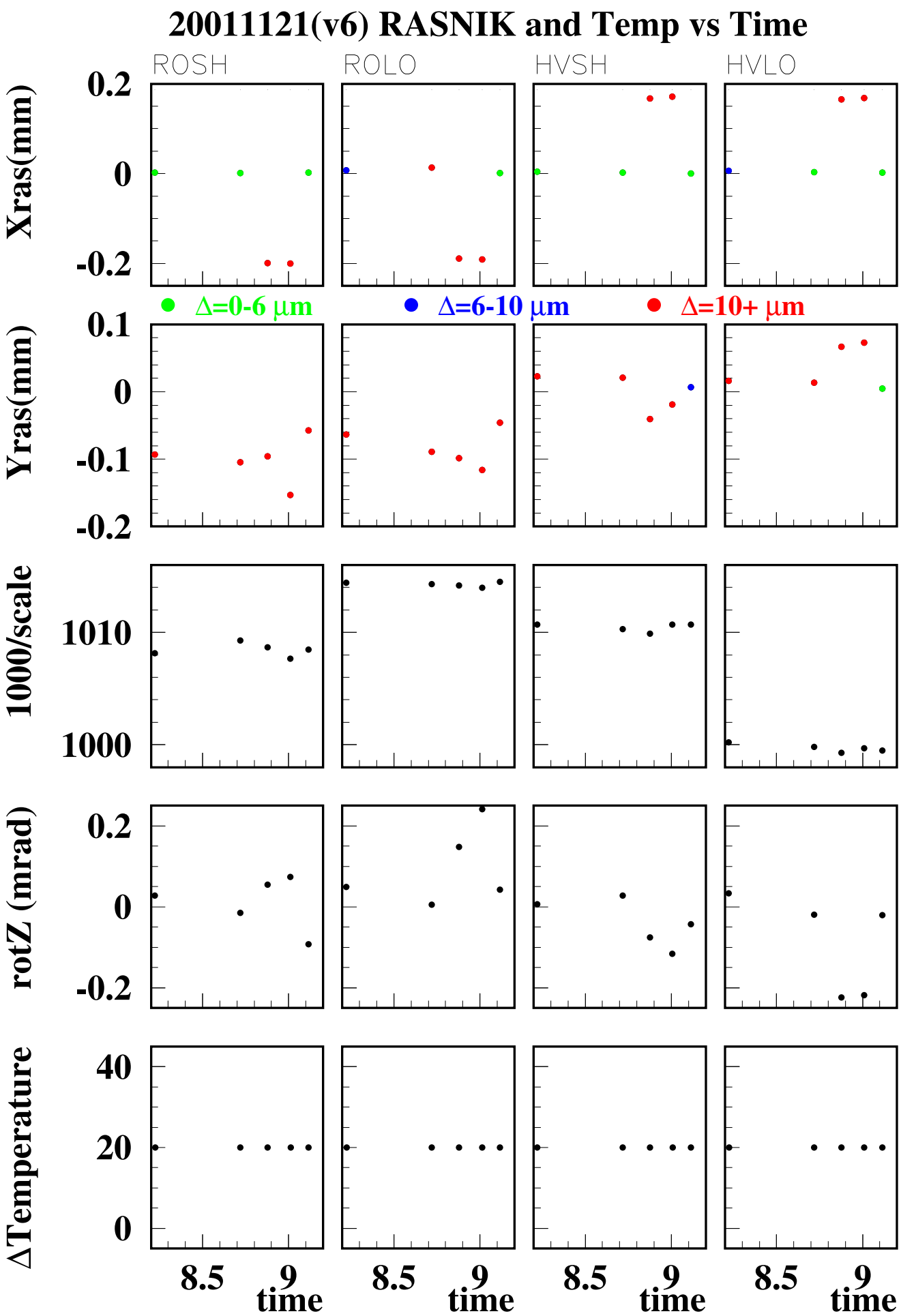

20011121(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.003
0.002
0.001
1000/scale
1825
1800
1775
rotZ (mrad)
0.2
0
ΔTemperature
40
20
0
Xplate
Jig
Granite
8.67
8.7218
8.7735
time


20011121(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
0.0025
-0.005
1000/scale
1820
1800
1780
rotZ (mrad)
0.1
0
ΔTemperature
40
20
0
Xplate
Jig
Granite
8.8288
8.8798
8.9315
time


20011121(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.4
0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.1
0
1000/scale
1000
995
rotZ (mrad)
1
0
-1
-2
ΔTemperature
40
20
0
8.5
9
time


20011121(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.2
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
-0.2
1000/scale
1010
1000
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
8.5
9
time