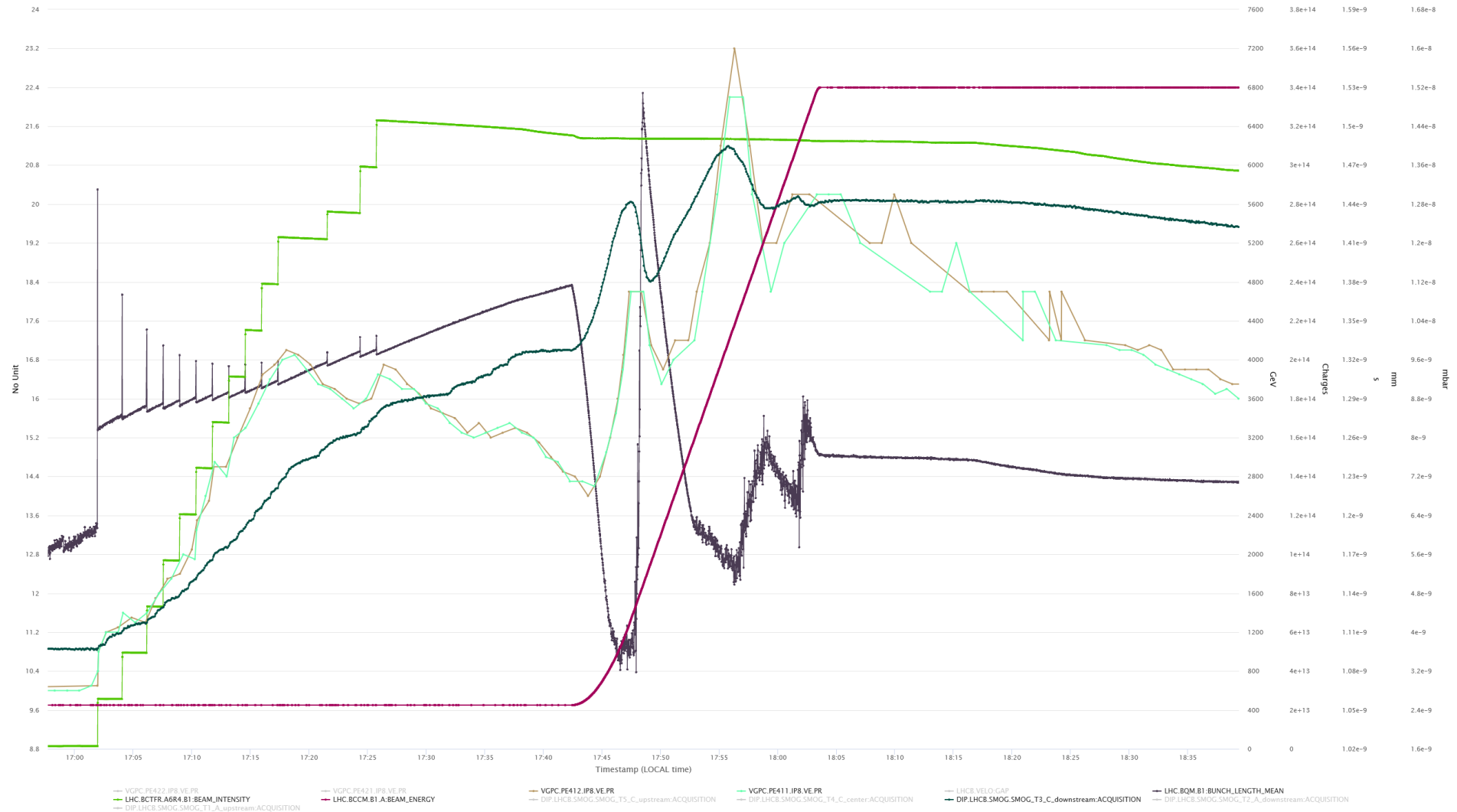


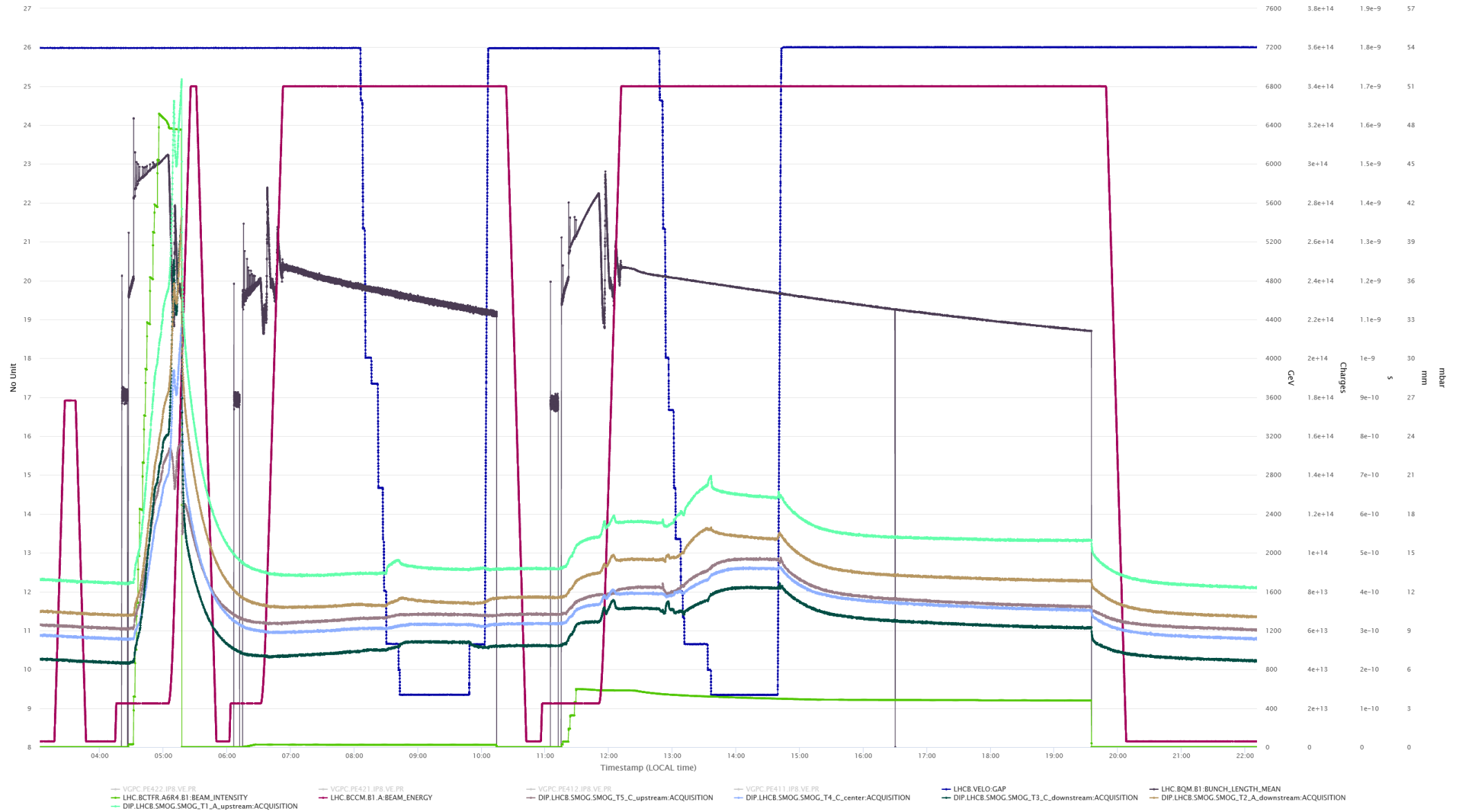
# Some remarks

- Temperature increase with 12 bunches was worrying if scaling was at least linear, but with 220 bunches it remains of the order of 1C
- Temperature very sensitive to bunch length, but so is pressure
  - likely a real signal, pointing to a very fast reaction time
- Pressure increase with 220 bunches is clearly visible
  
- Full closure (+/-5 mm) very similar to partial closure (+/- 3.5 mm)
- Proposal to do the ramp-up with 300-600-1200 (instead of 12-300-1200)

# Temperature follows bunch length, but so does pressure



# temperatures



# pressures

