

Status Report

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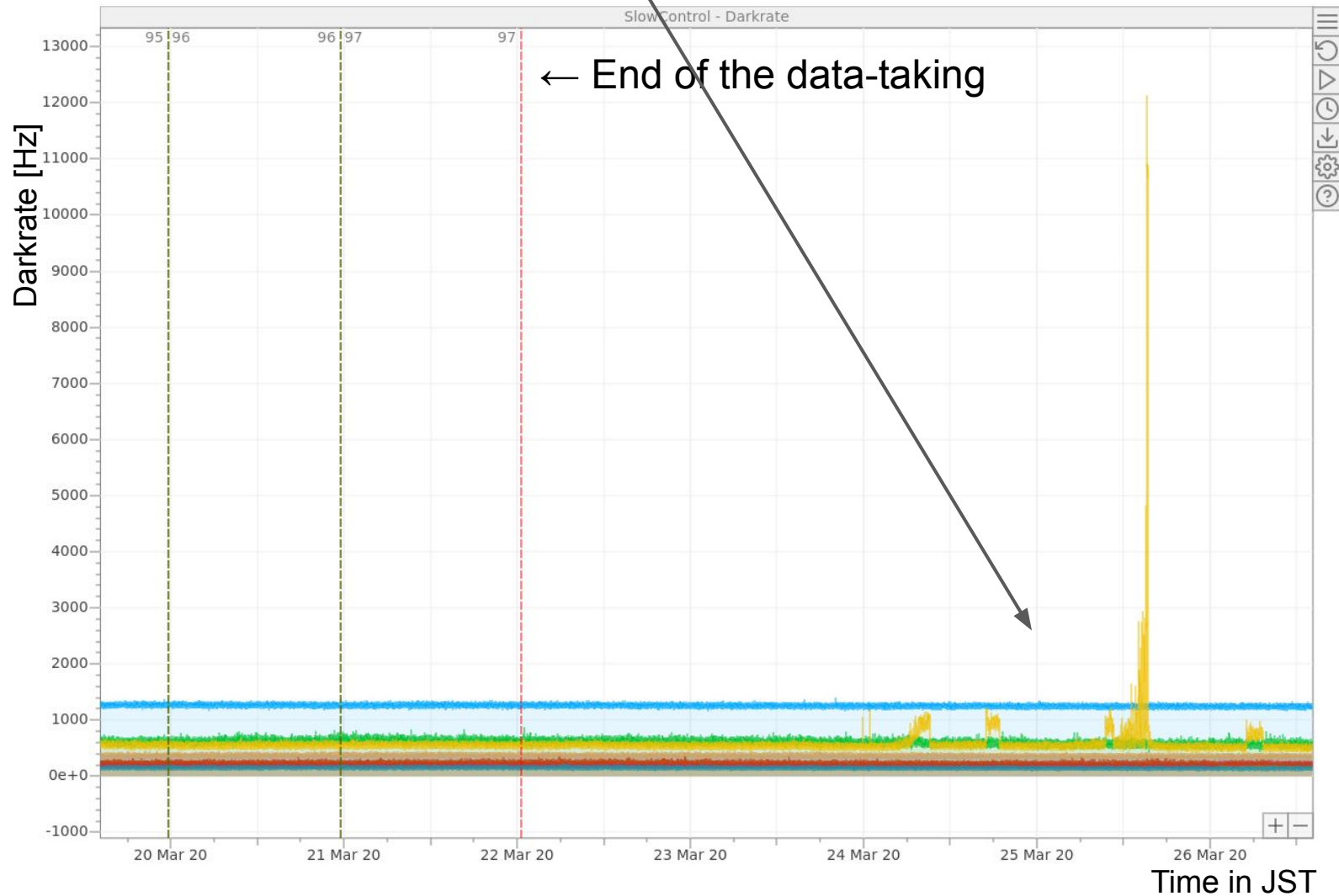
mPMT-Japan meeting

Update

- Impact of TTS on LEAF
 - Sent pull request to the LEAF repository in order to add the macro which produces the timing PDF
- MENPHYNO
 - Monitoring the DAQ
 - Just started the analysis. I am trying modification of the code to handle long term data

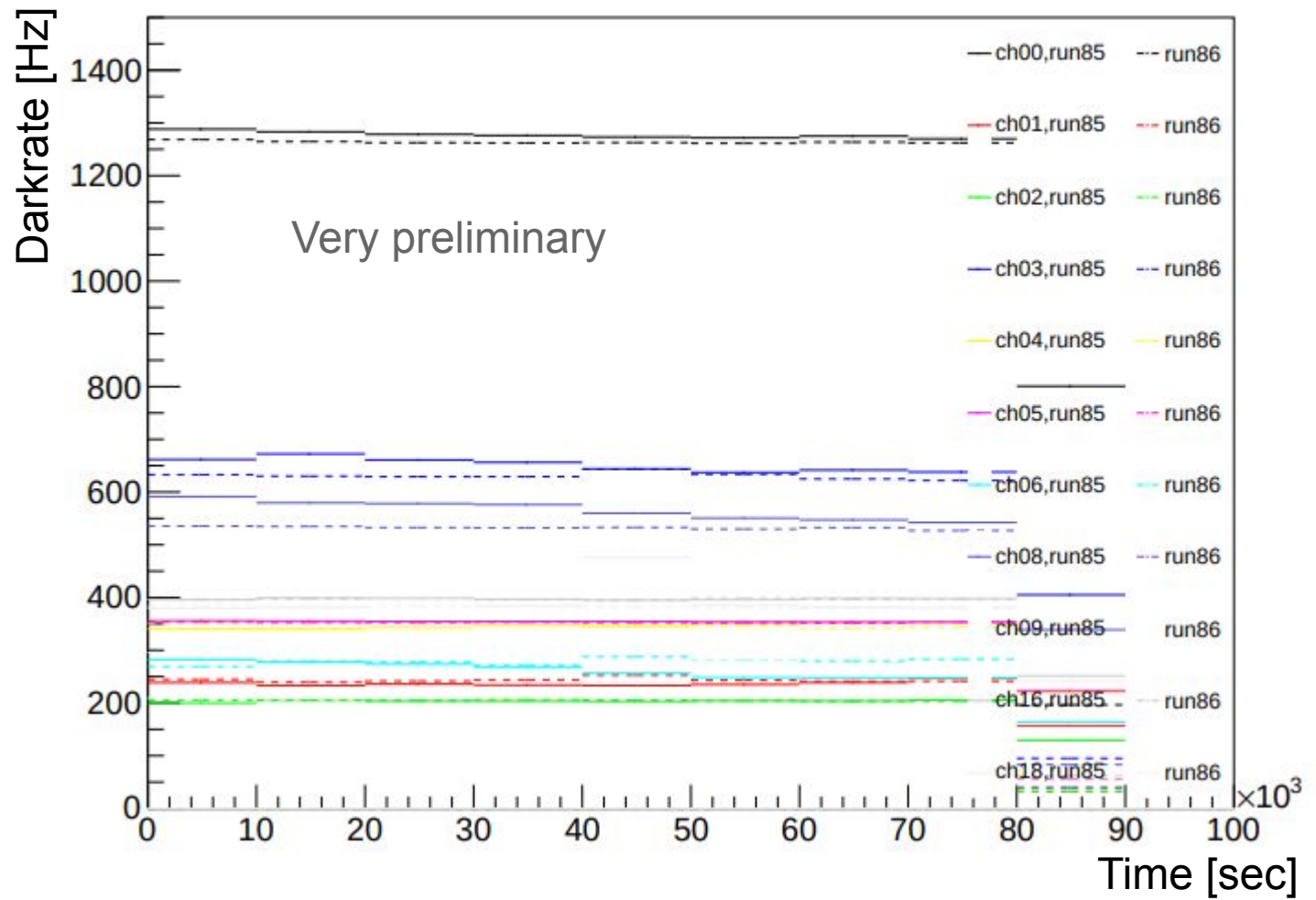
MEMPHYNO monitoring

- Found new spike of yellow ch.
 - This channel seems to have some problem



Example: time-trend of dark hits

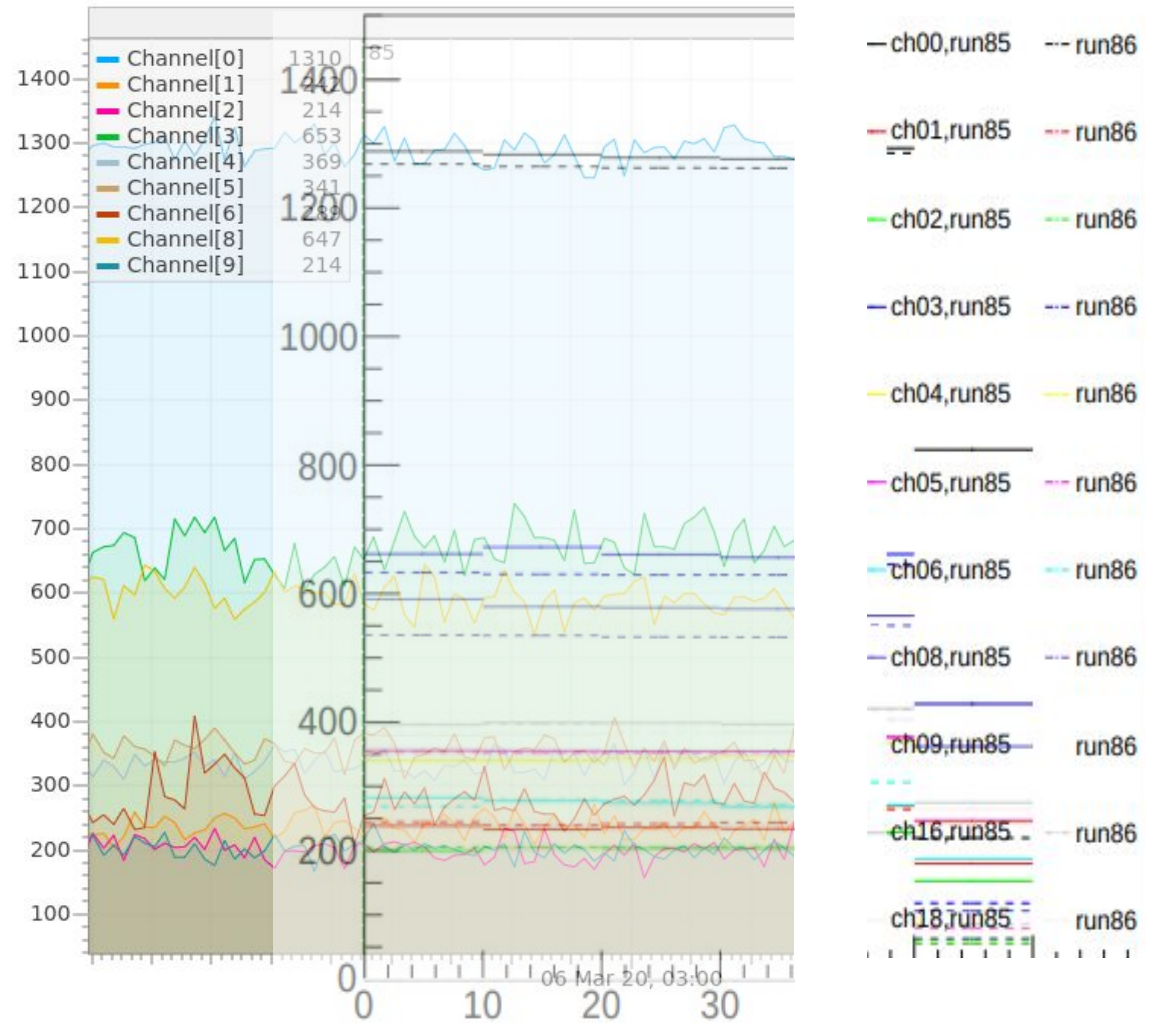
- In this plot, run 85 and 86 are drawn, and hits rate is defined by the total hits acquired by DAQ
 - → I plan to modify the threshold, color etc.



Notation of channel

- Overlaid the two histograms of midas and root-file
→ compare and find the relation of the channel notation
- Same in 2 formats
(maybe)

Channel in MIDAS hist.	rchannel in root-file
0	0
1	1
2	2
3	3
4	4, 5 (?)
5	5, 4 (?)
6	6
8	8
9	9?

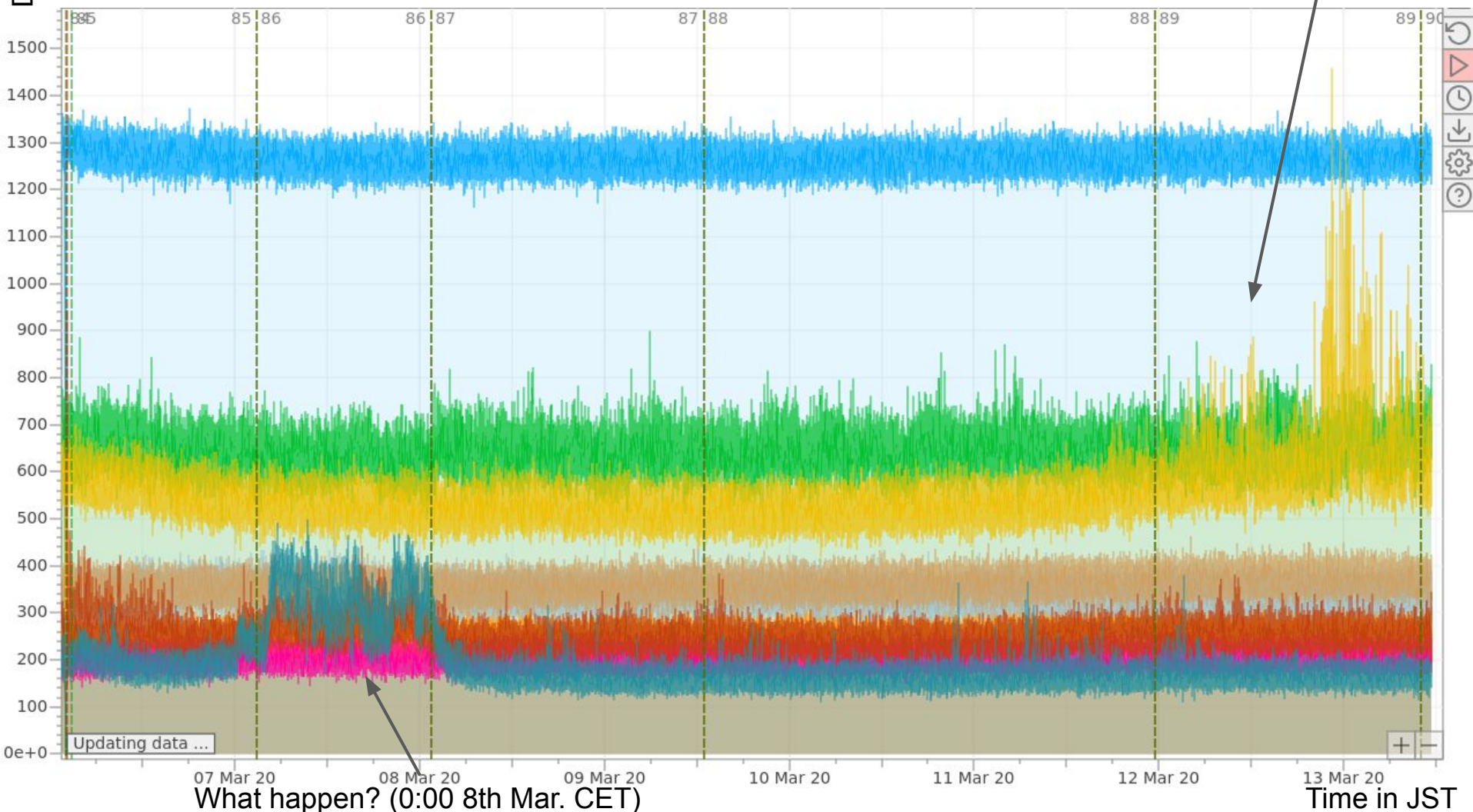


Backup

MEMPHYNO (reminder of 2 week ago)

- Totally, all PMTs look stable w/o day/night effect
- Is it OK to stop the run? I will analyze the data

Darkrate [/Hz]



MENPHYNO monitoring (last week)

- Monitoring daily
- Yellow ch. has big spike (what happen?, instability of elec.?)

