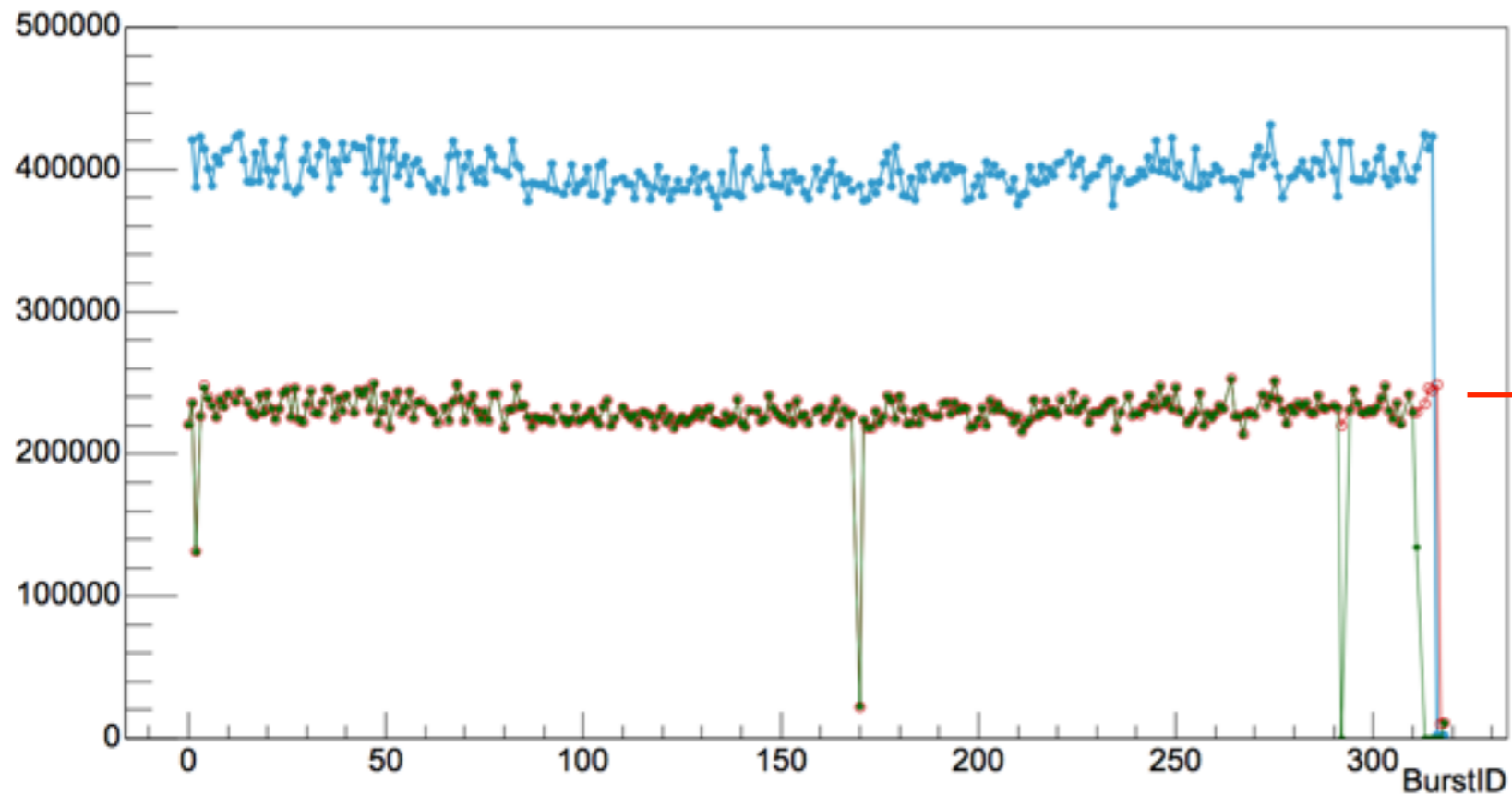


NA62 report to the SpS meeting
26/7/2018

Silvia Martellotti

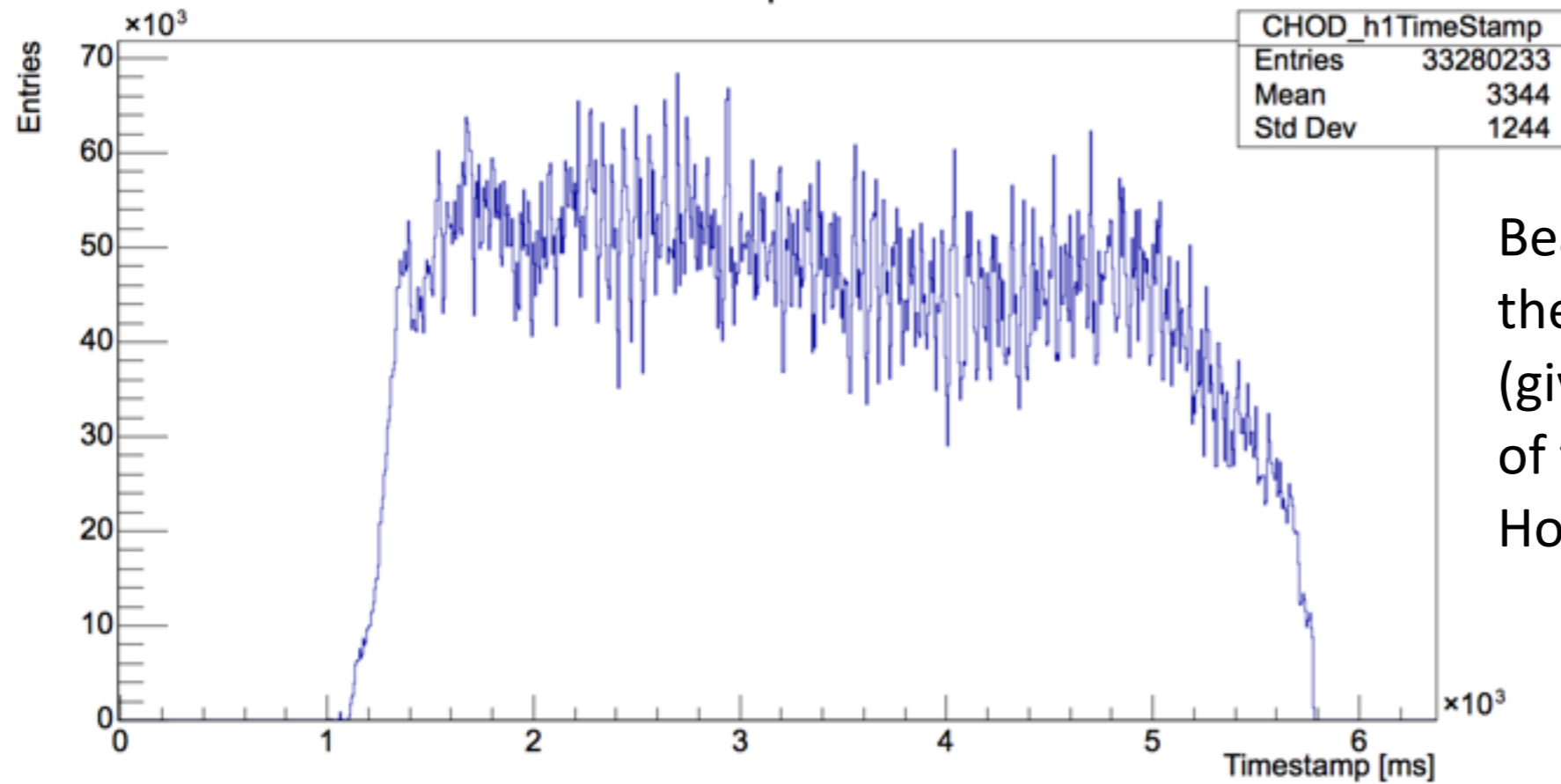
Trigger rate (L0/5 - L1 - L2)



Example of standard **GOOD** data taking!

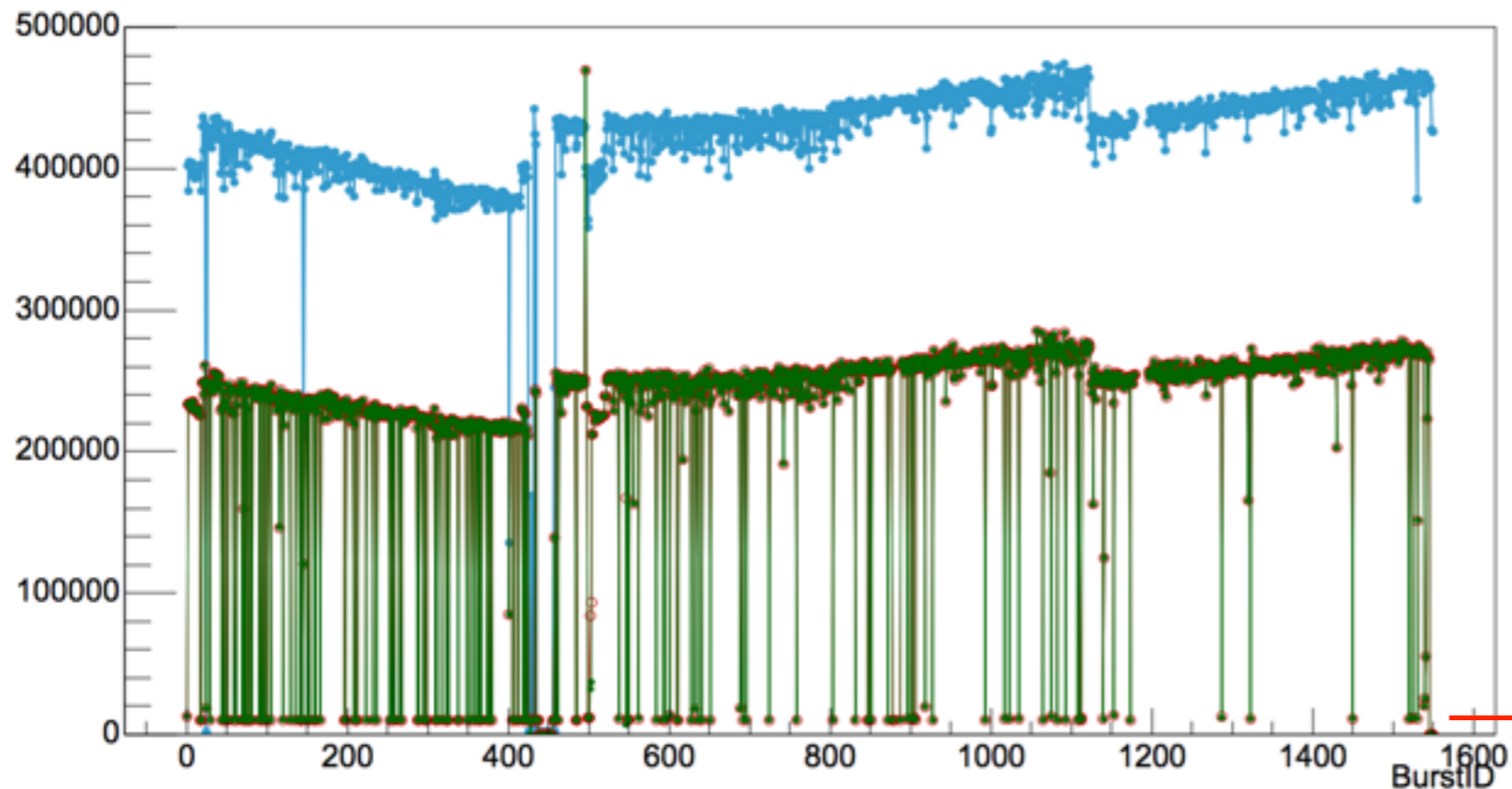
→ Events collected

Timestamp of CHOD



Beam profile along the burst (given by the triggers of the Charged Hodoscope Detector)

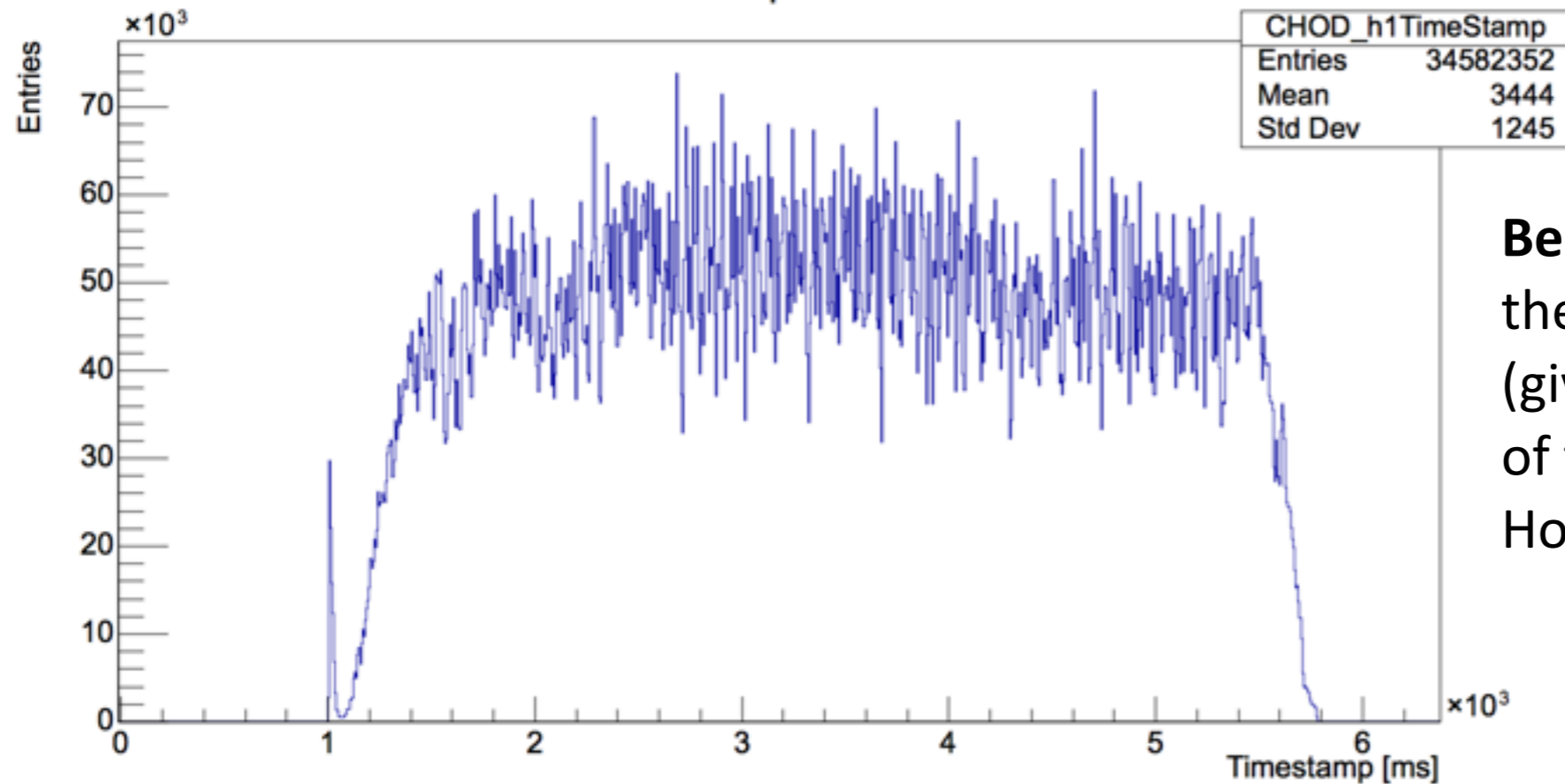
Trigger rate (L0/5 - L1 - L2)



Situation from Tuesday
24/07

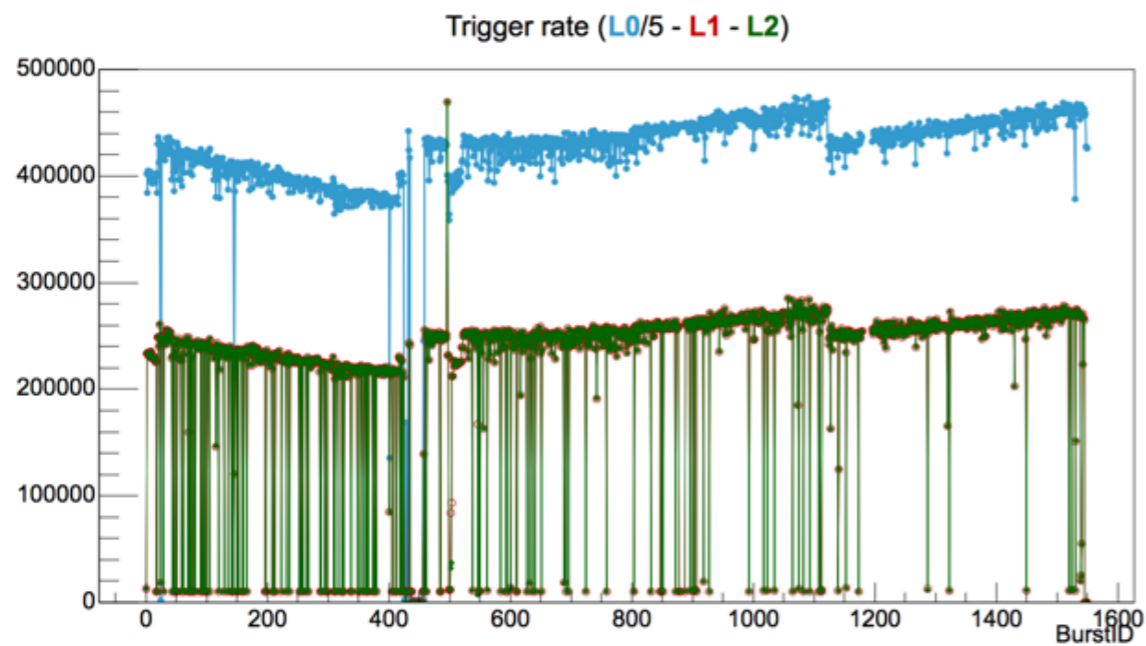
~40%: zero events collected

Timestamp of CHOD

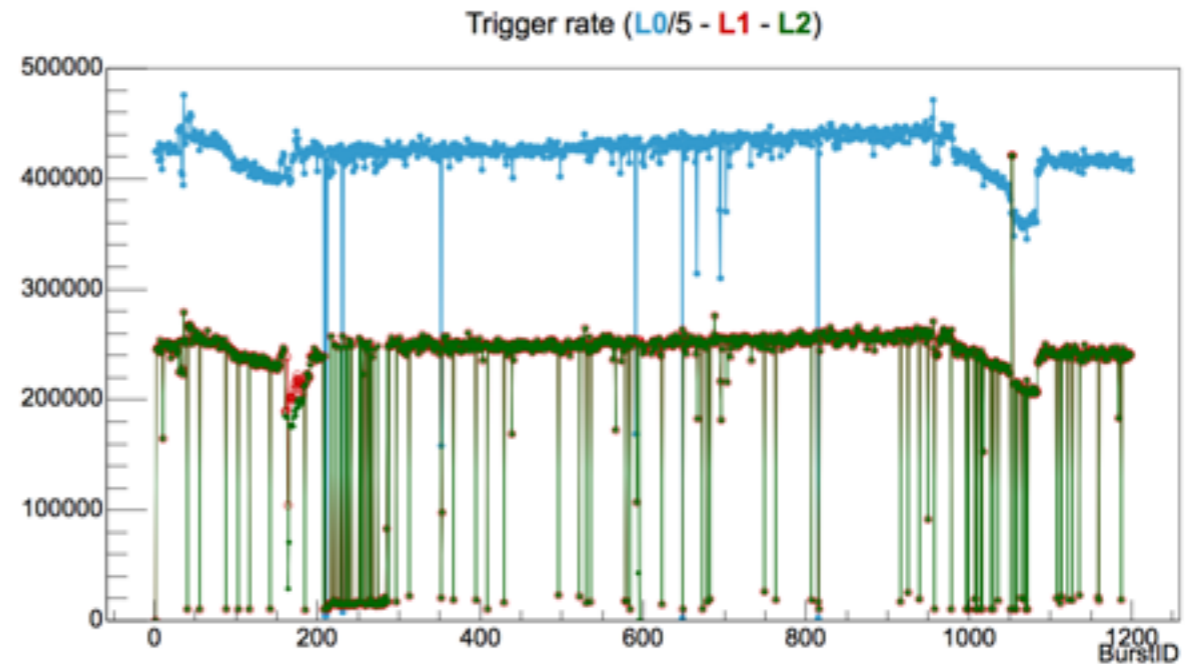


Beam profile along
the burst
(given by the triggers
of the Charged
Hodoscope Detector)

Troubles due to the beam profile

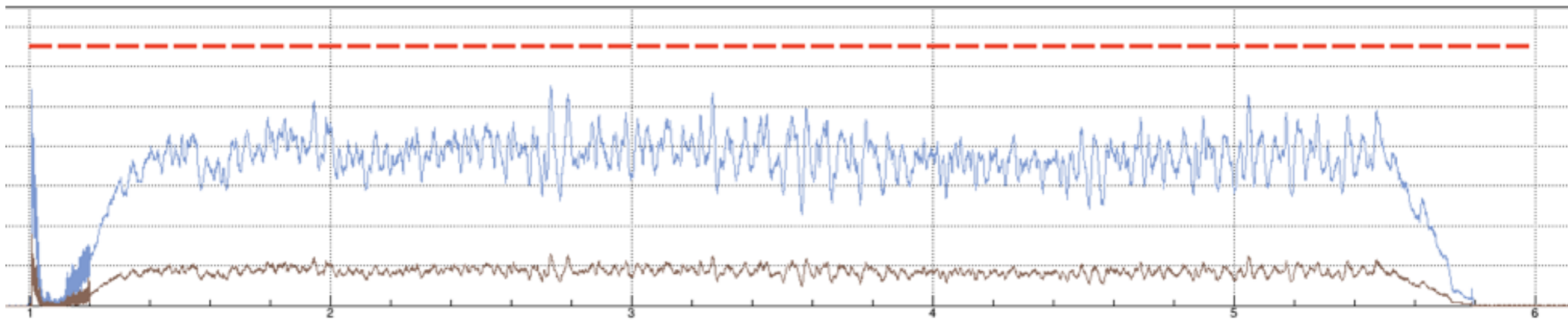


Tuesday daytime (24/07)



Wednesday night (25/07)

Fast beam-profile Run: 8958 Burst: 300 Detector: chod(lkr) - 24/07/2018 13:18



Spike at the beginning of the burst or **too high instantaneous intensity** crashes our data acquisition