

NOvA Operations Status

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Detector Operations

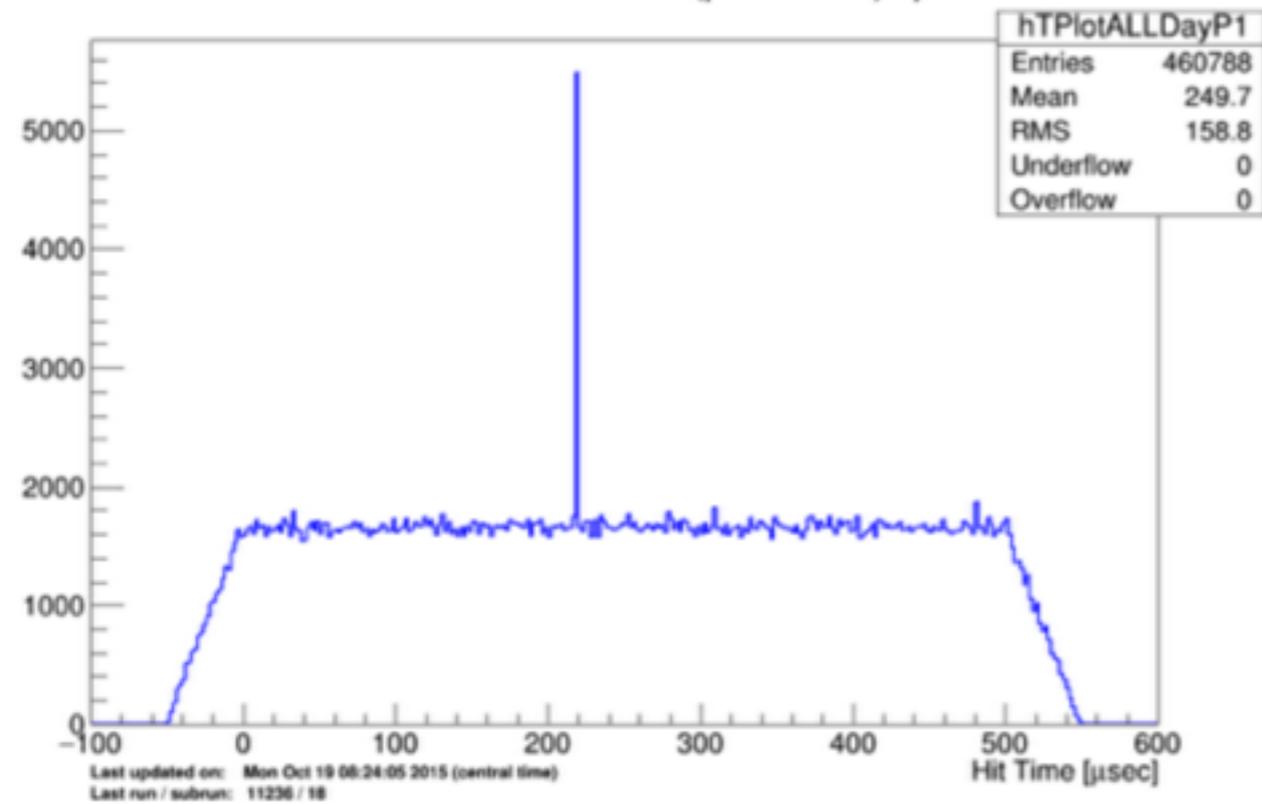
- Network configuration tests last Wednesday, distributing network traffic in two branches; allowed us to use more buffer nodes. Configuration left in place.
- DAQ downtime logger has been running successfully for 1 week
- For the time being, will continue to run at gain of 150 instead of 100; will make final decision on whether to keep it in the coming days
- Still trying in new Booster triggers this week

Detector Operations

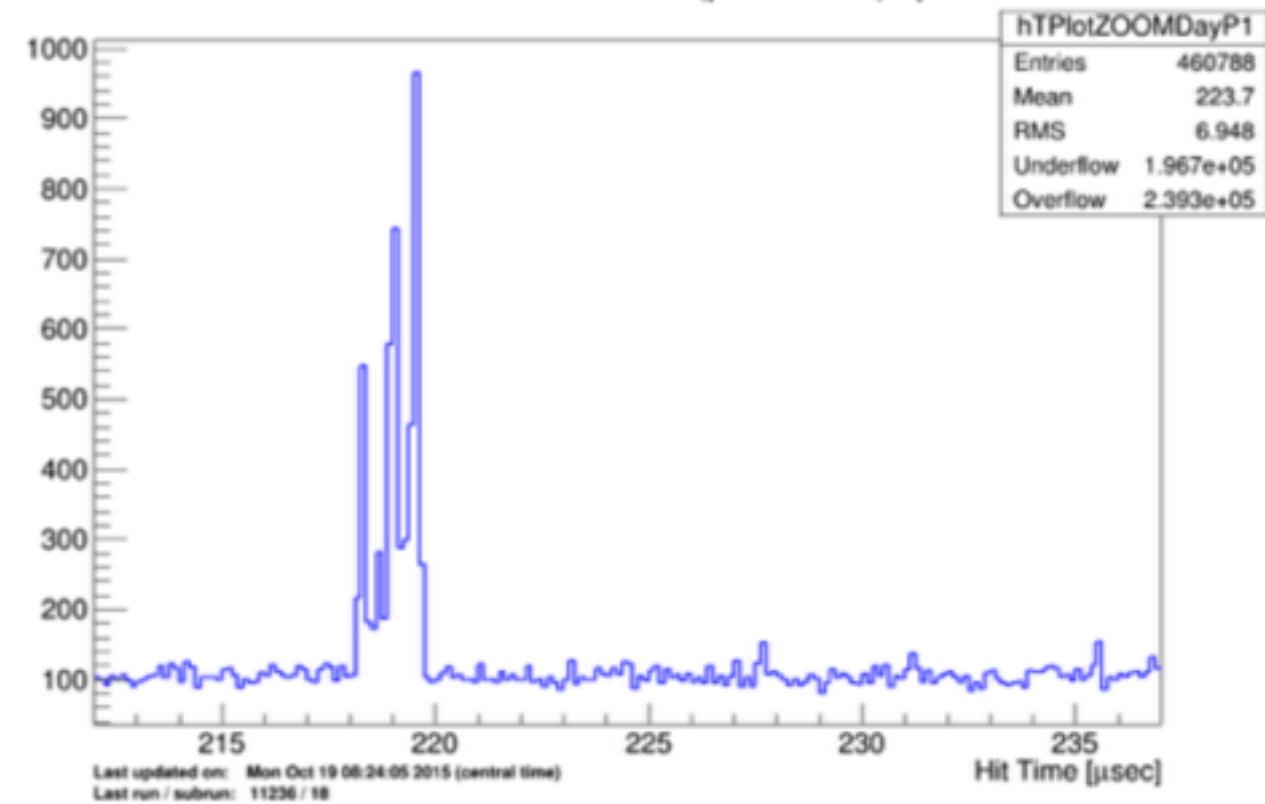
- Last week ran with increased cosmic trigger rate (40 Hz) to collect more information for calibration group, re: increased gain
- We encountered crashes at this higher rate; ultimately decided to roll back to original rate of 10 Hz. Probably due to excessive rates in special triggers; testing without those triggers right now
- 10 Hz is default for operations

Detector Operations

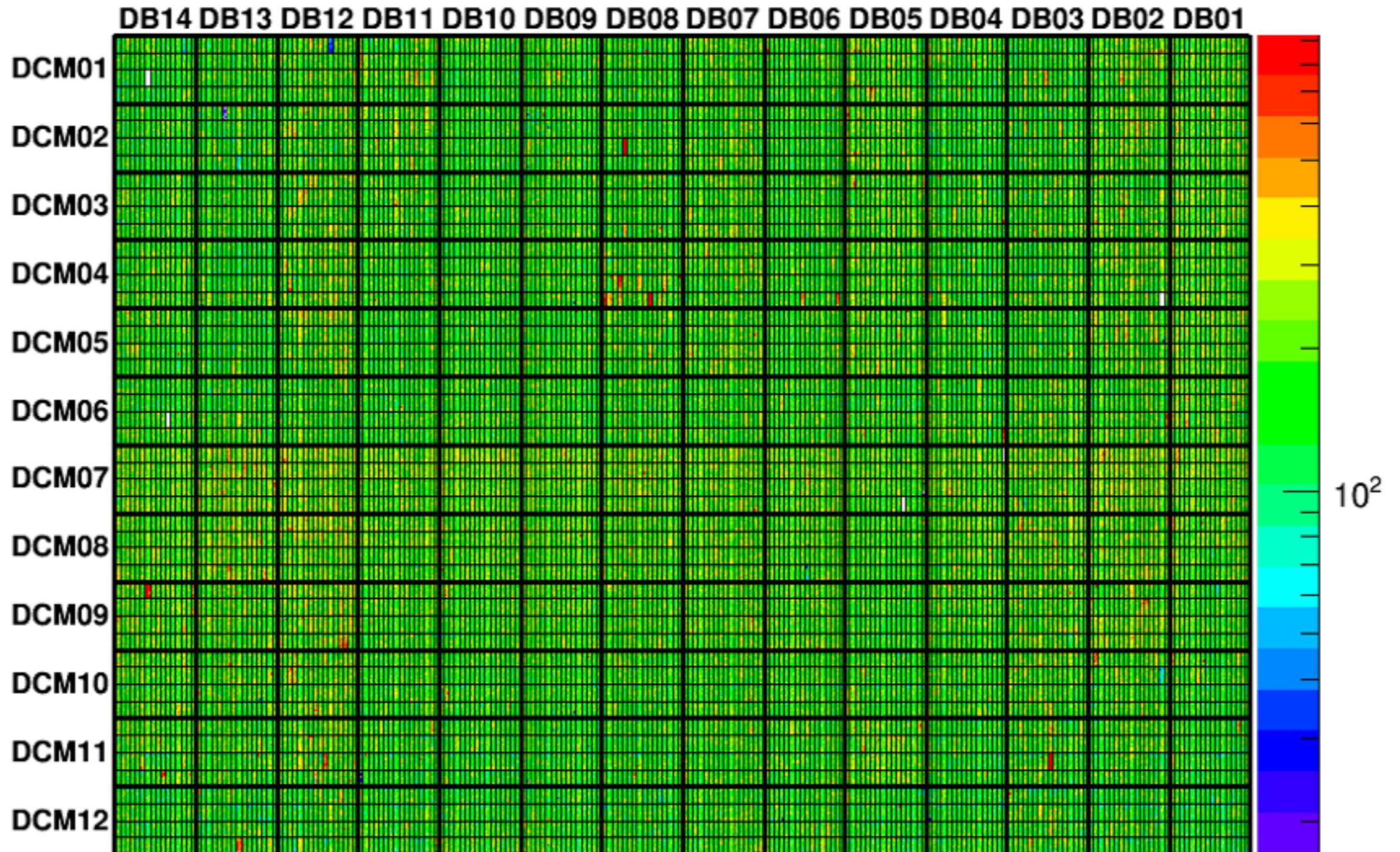
NuMI Time Distribution for All Hits (past 24 hrs.) - partition 1



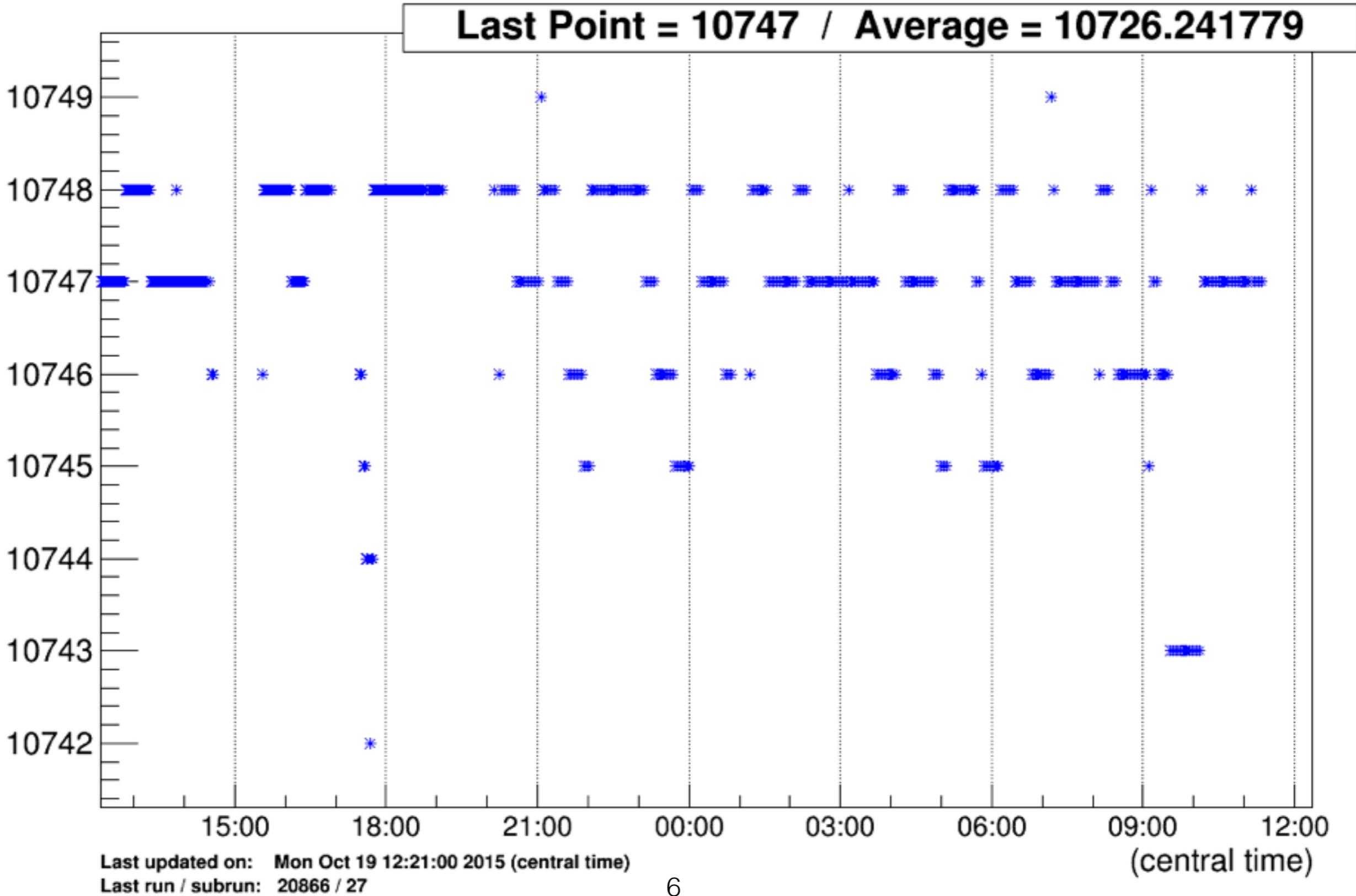
NuMI Time Distribution for All Hits (past 24 hrs.) - partition 1



FarDet FEB Hit Rates (by pixel)



FarDet Number of Active FEBs / subrun



NearDet FEB Hit Rates (by pixel)

