

DESY Test Beam Data

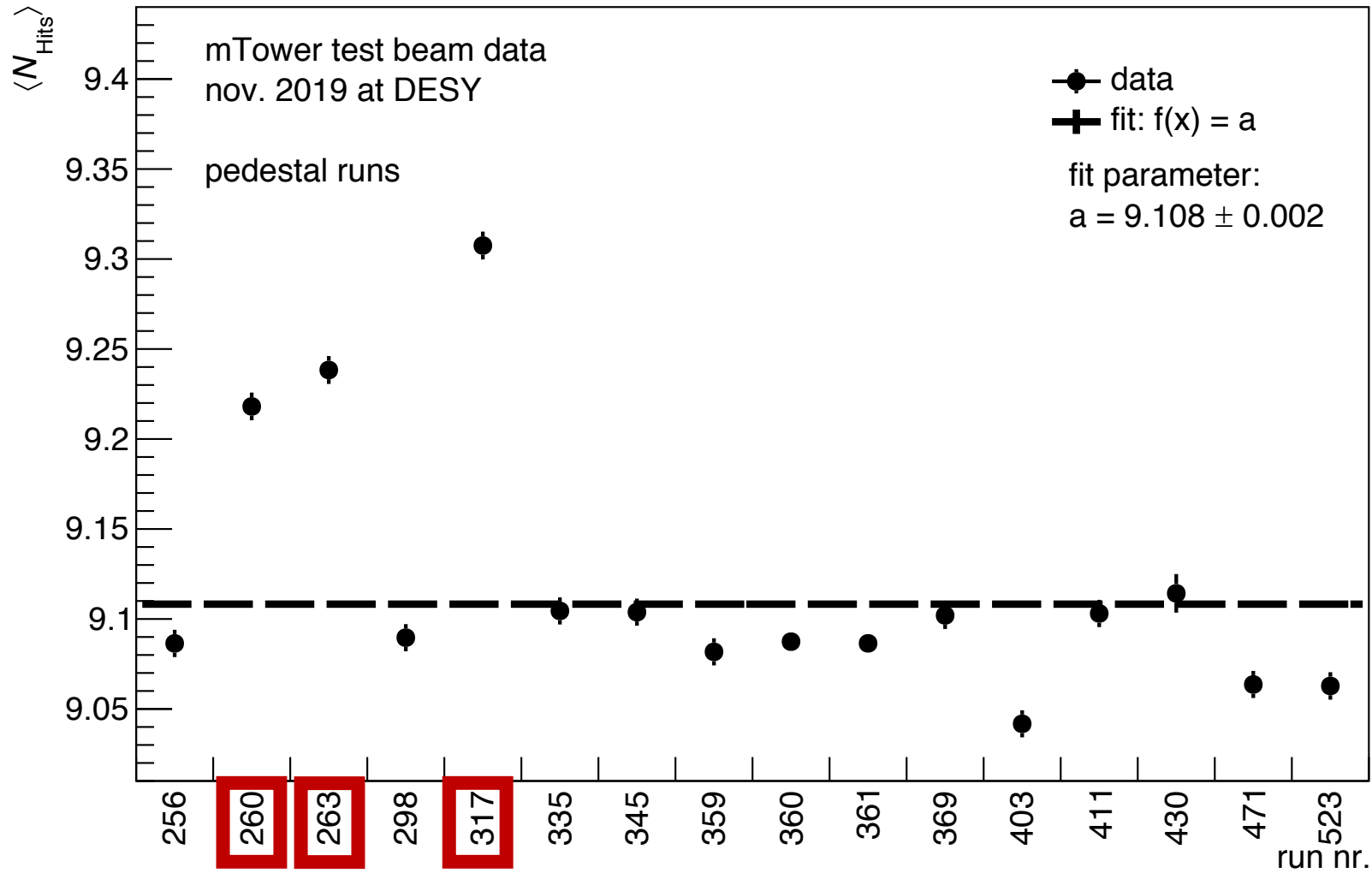
Noise Level per Lane

mTower Analysis Meeting

Fabian Pliquett

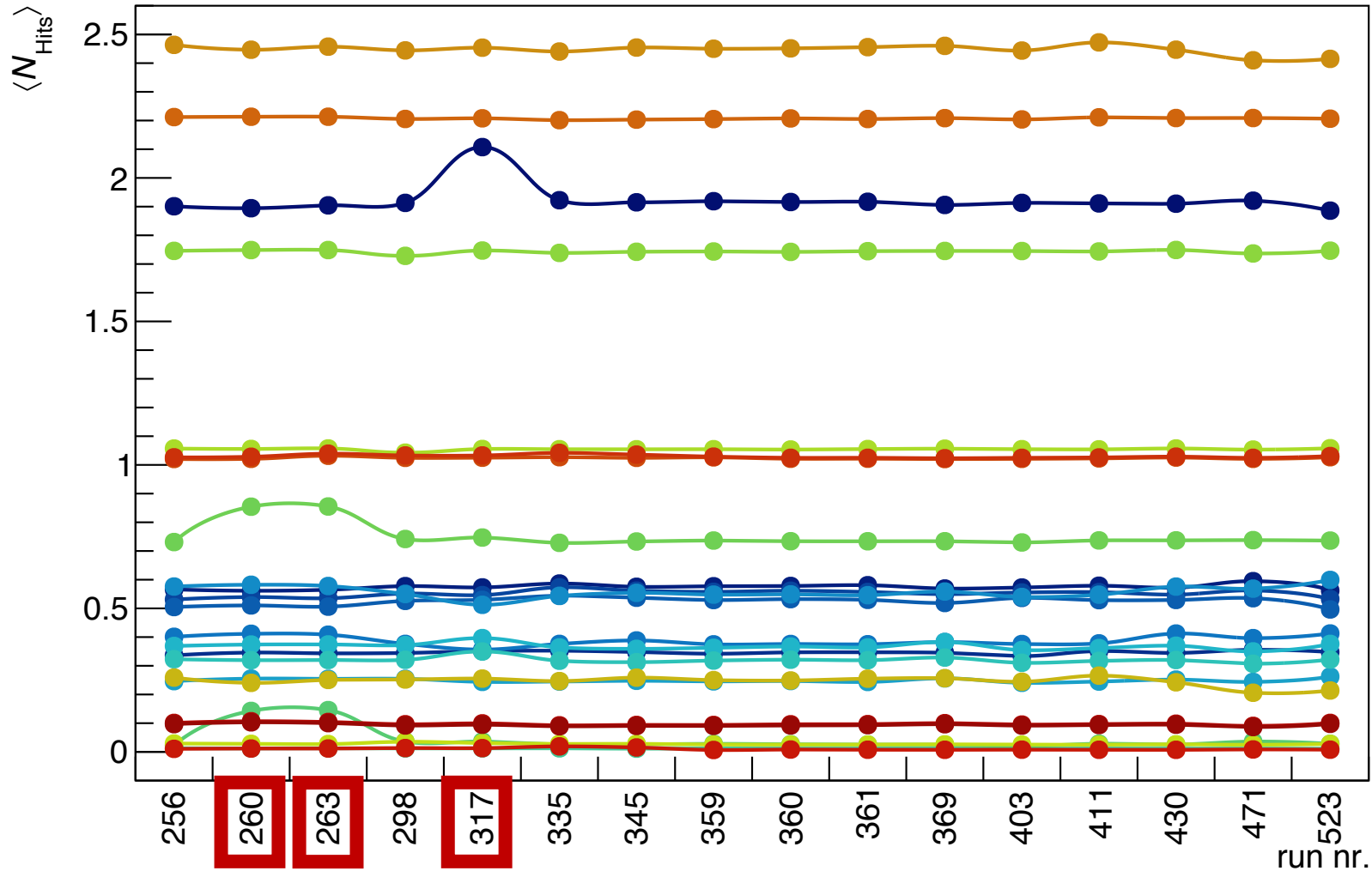
29.01.2020

Noise Level – Standard Analog Settings



Run selection:
pedestal runs with standard
analog settings

Noise Level per Lane

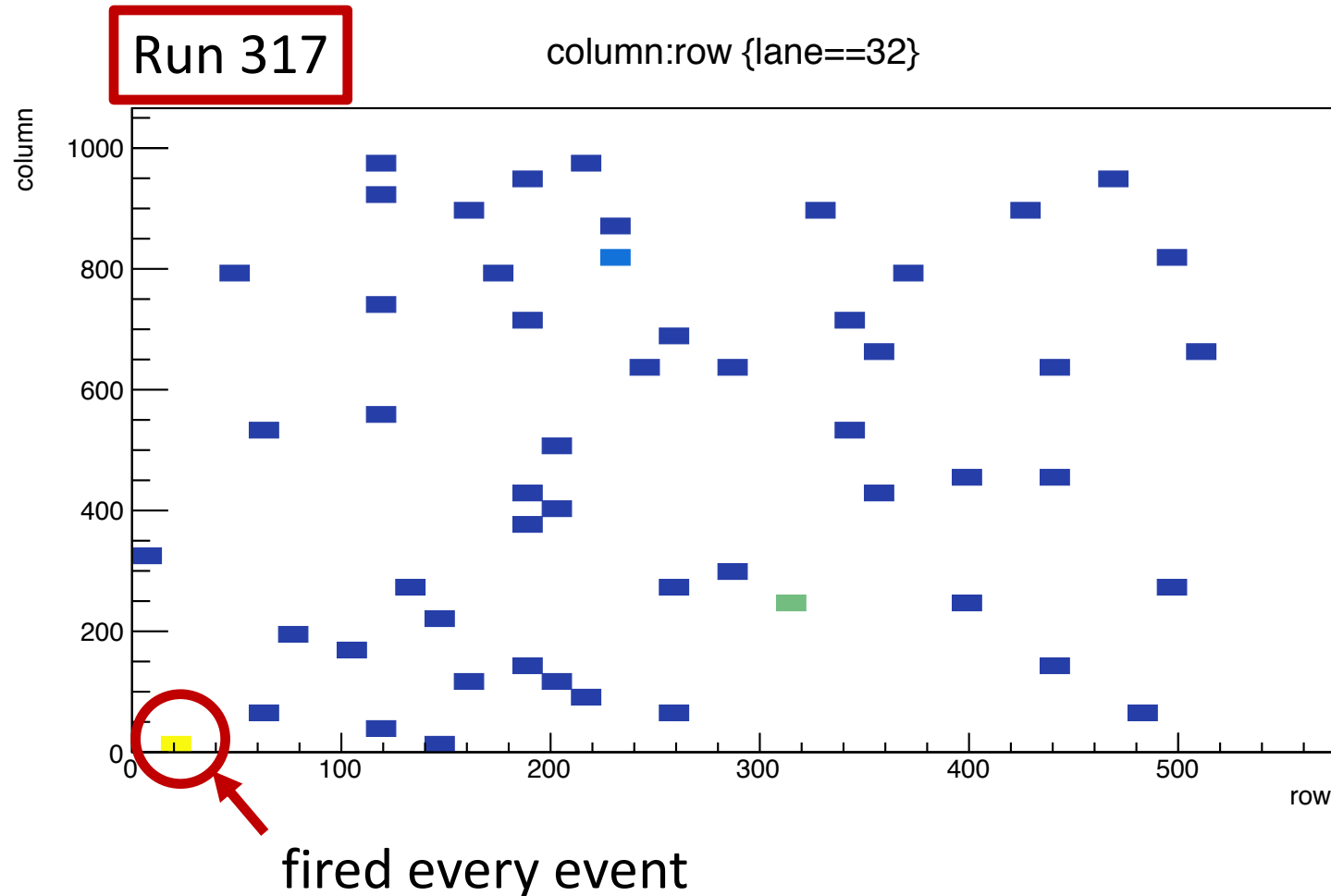


Run selection:
pedestal runs with standard
analog settings

Different colors represent
different lanes/chips

Runs 260 and 263:
Lanes 43 and 44 higher
Run 317:
Lane 32 higher

Noise Level per Lane



Run selection:
pedestal runs with standard
analog settings

Different colors represent
different lanes/chips

Runs 260 and 263:
Lanes 43 and 44 higher
Run 317:
Lane 32 higher

Questions

- How do the lanes correspond to the actual setup? Is 32 and 33 one layer?
- Which chips from the quality assessment file did we use in the test beam? Which chip is which lane?