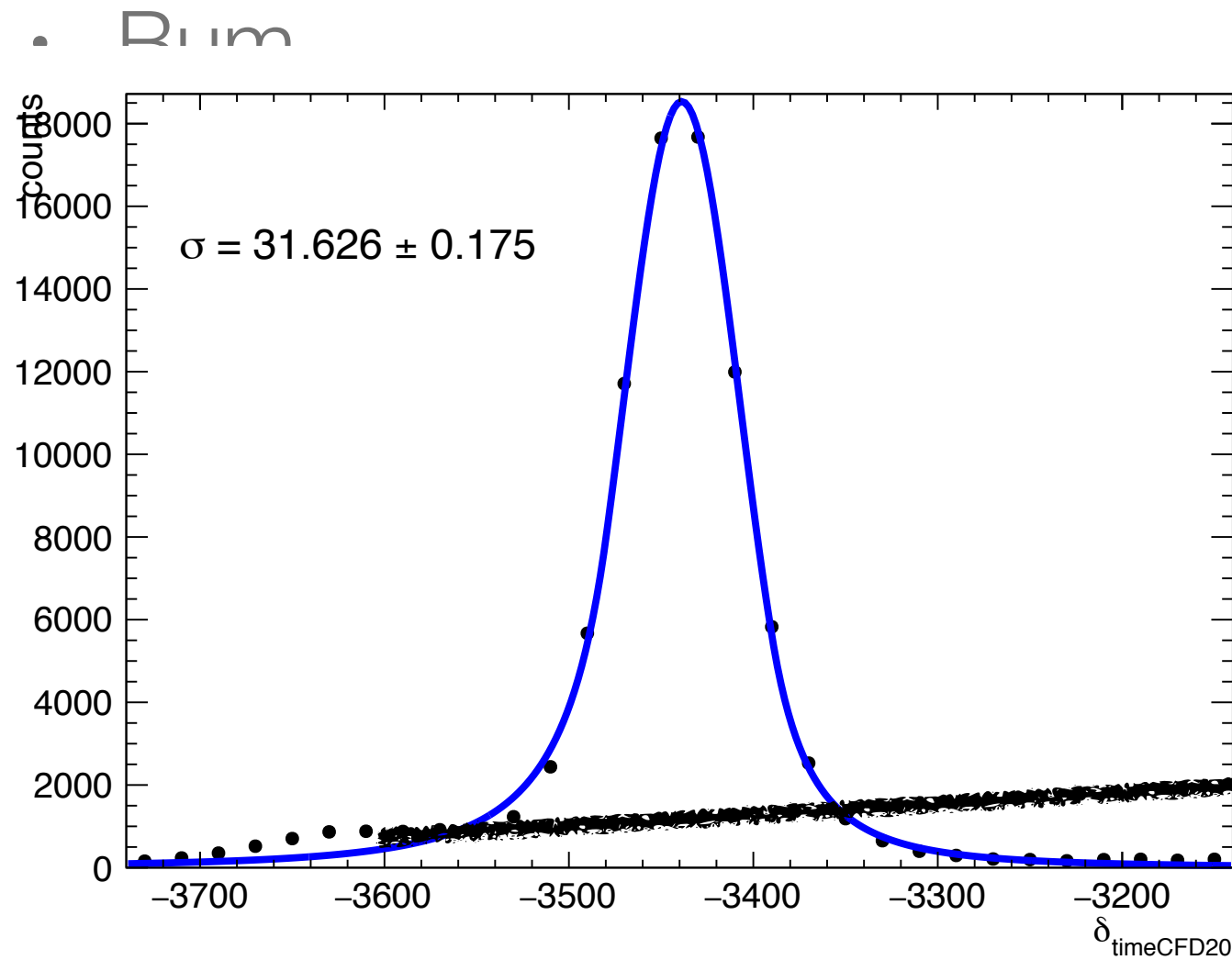


Weekly status - Test Beam Analysis

MKassem Ayoub

LGA35 reference sensor - Tracking study

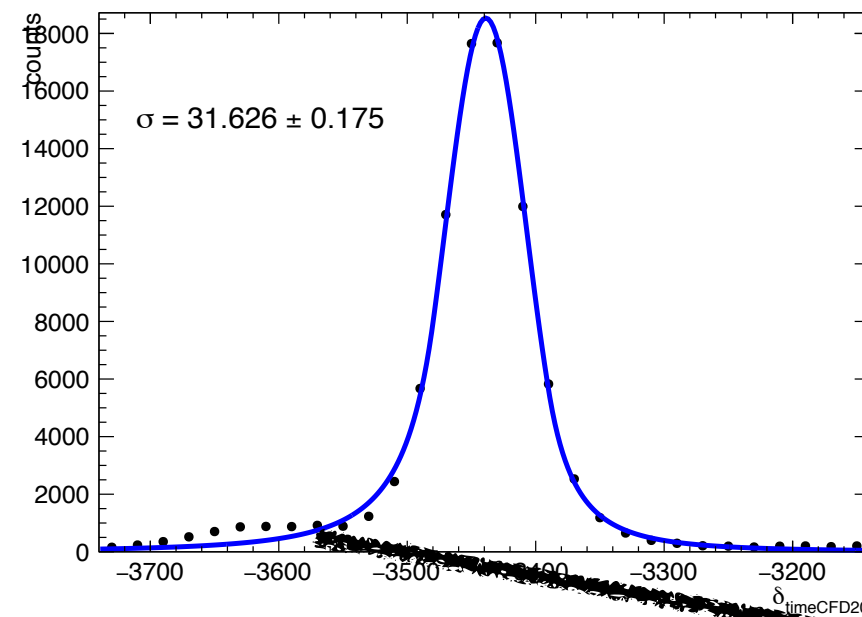


April2018 Test Beam
DeltaTime(LGA35-SiPM)
HV: 200V and $T=32^\circ$

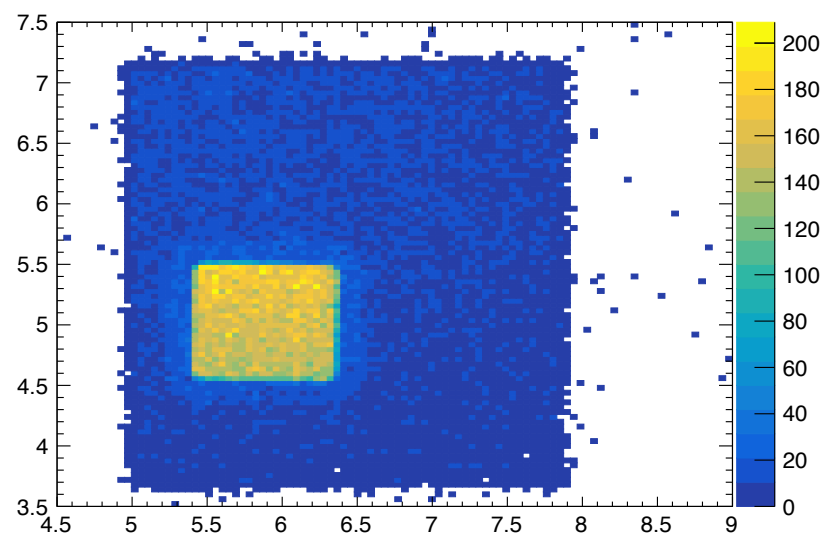
- Bump of events seen at
the tail of the distribution

- Study the X-Y
distribution of these
events

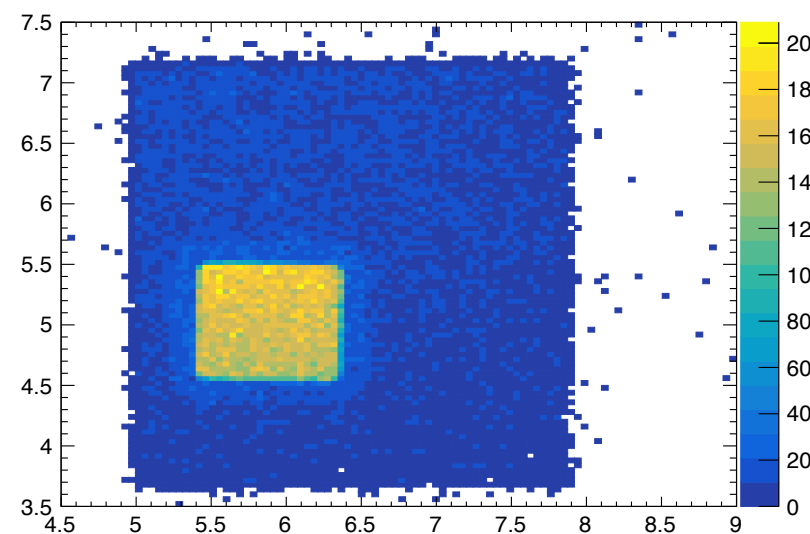
X-Y 2D distributions



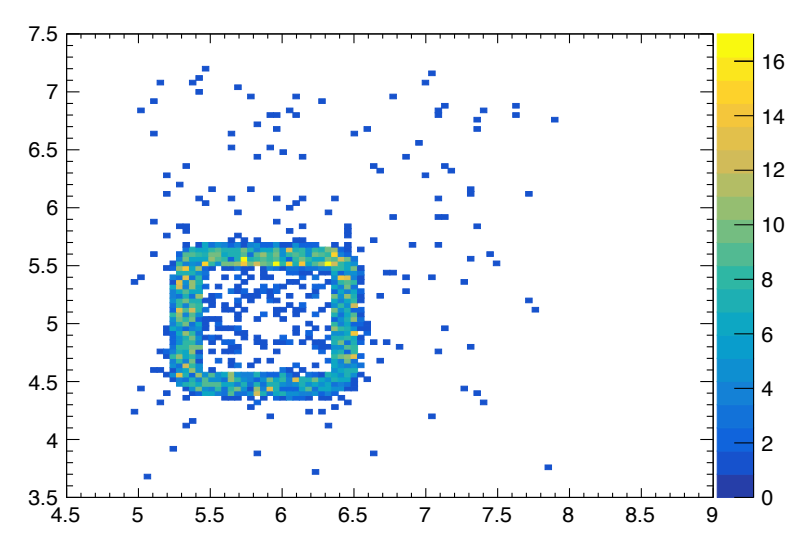
1. All the events



2. Events btw -3500 and 3300



3. Bump at the tail



The extra bump seems to originate from the sides of the sensor