

Tagger Hodoscope Analysis Update

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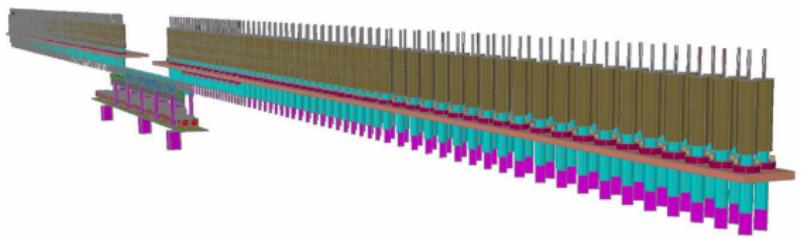
Run Coordination Meeting
12/09/2014



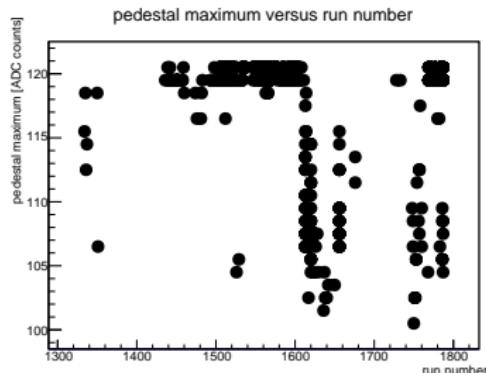
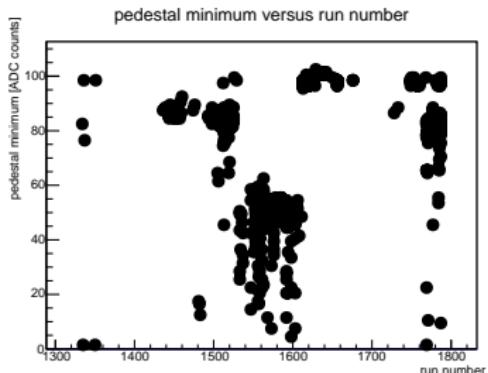
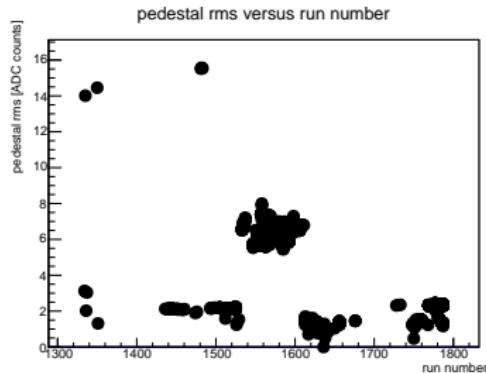
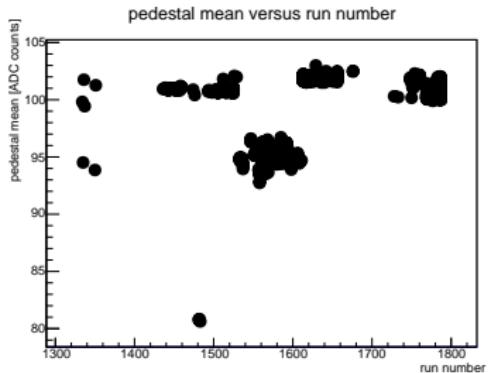
① Pedestals

② Hits

③ TDC/fADC Timing Correlation



Pedestal Variation with Run Number

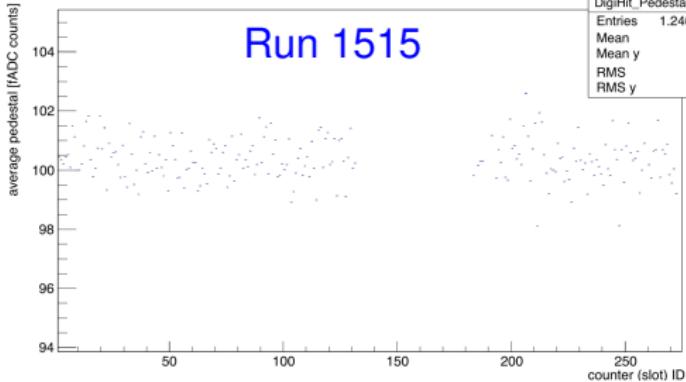


Pedestal Variation with Counter ID

TAGH pedestal vs. counter ID

Run 1515

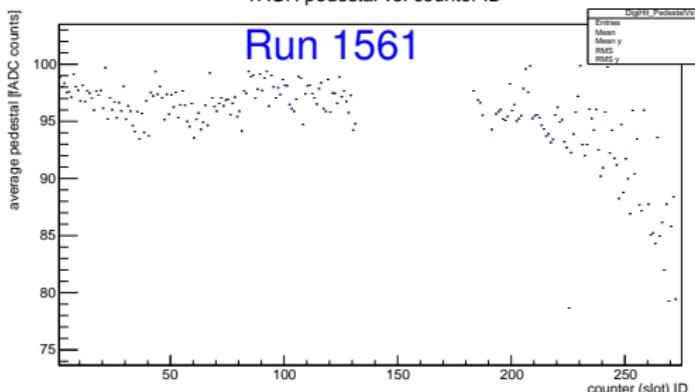
DigiHit_PedestalVsSlotID	
Entries	1.24641e+07
Mean	116.6
Mean y	100.4
RMS	88.38
RMS y	2.146



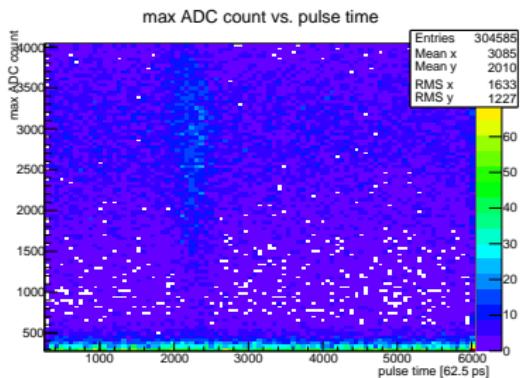
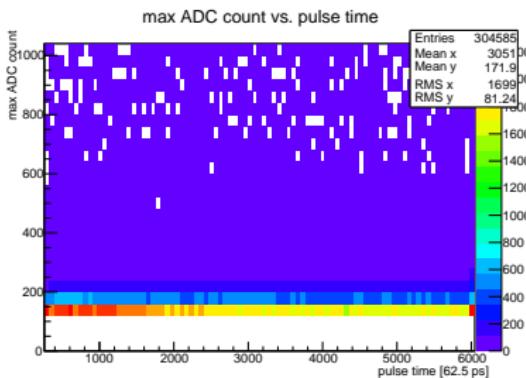
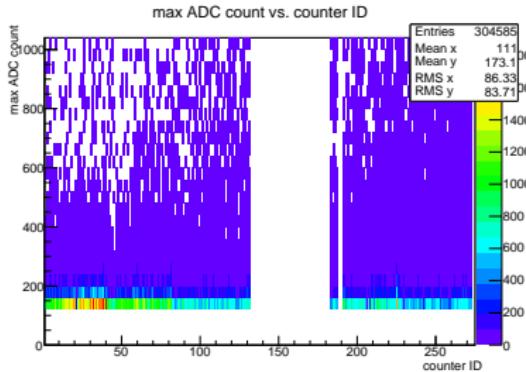
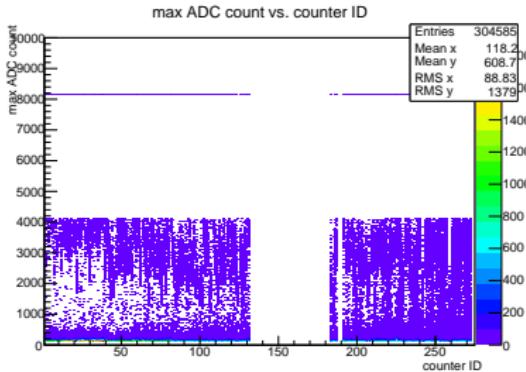
TAGH pedestal vs. counter ID

Run 1561

DigiHit_PedestalVsSlotID	
Entries	2747000
Mean	94.144
Mean y	94.25
RMS	97.48
RMS y	6.337

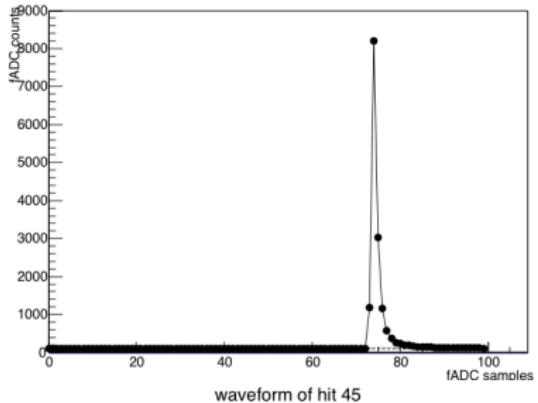


maximum fADC count spectra for run 1515

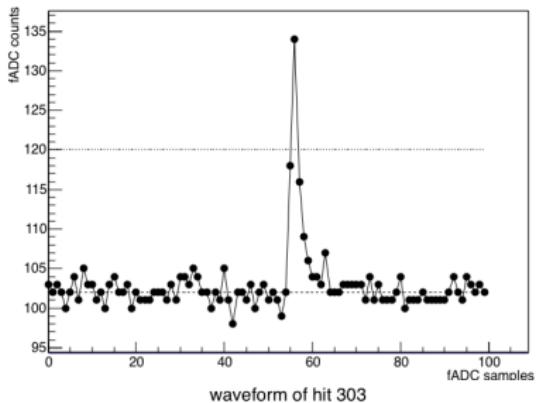


Sample Waveforms from run 1515

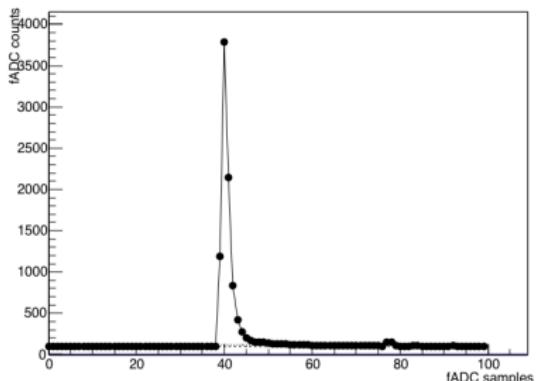
waveform of hit 285



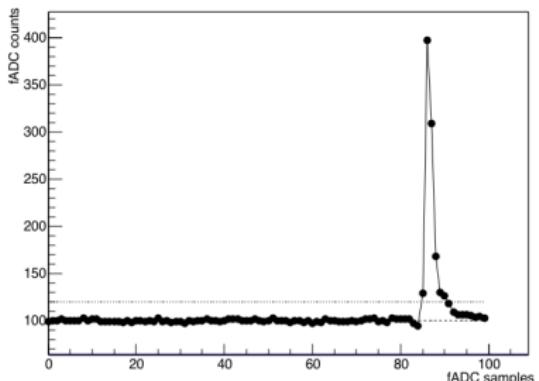
waveform of hit 9



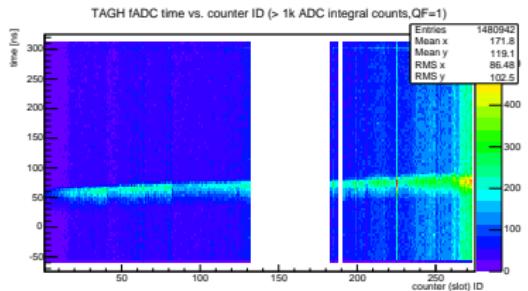
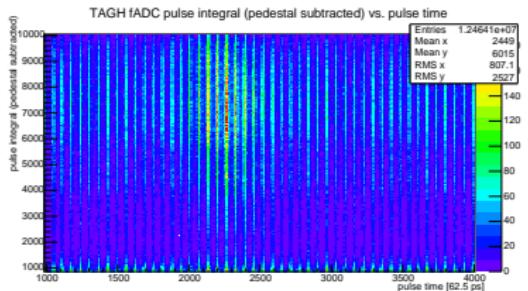
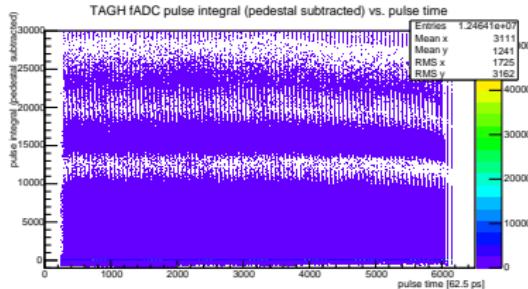
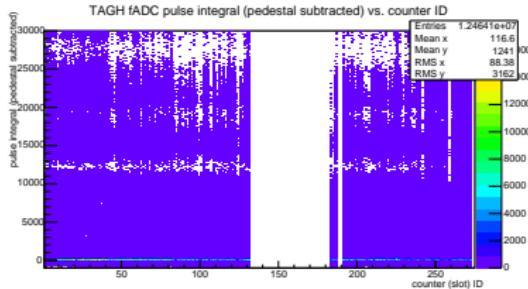
waveform of hit 45



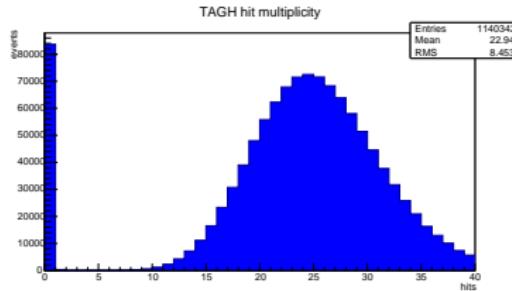
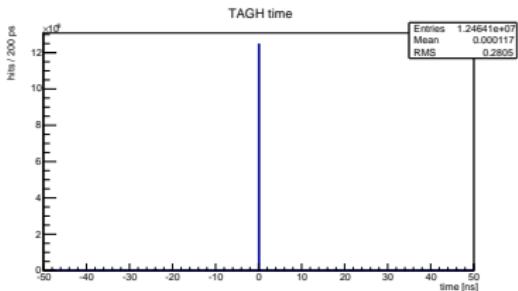
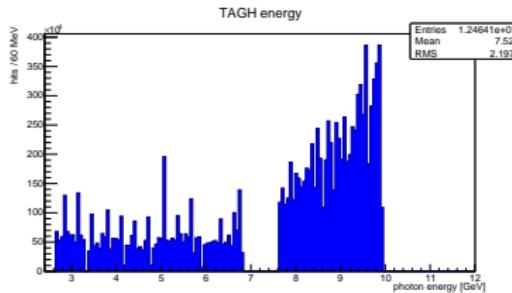
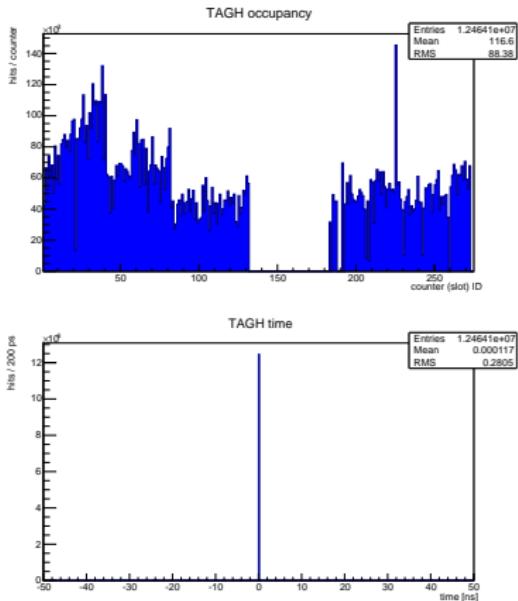
waveform of hit 303



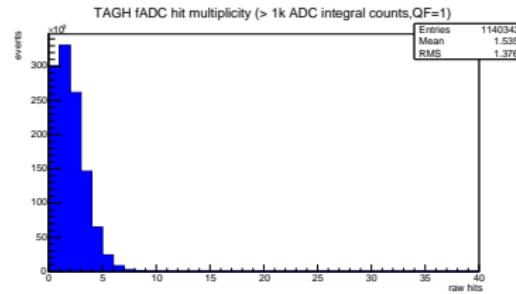
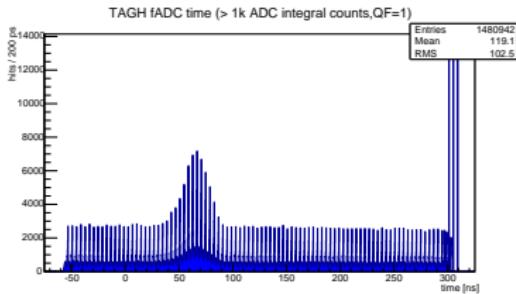
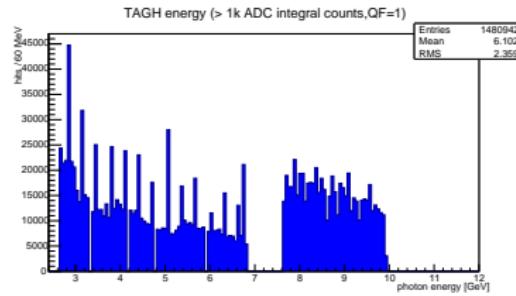
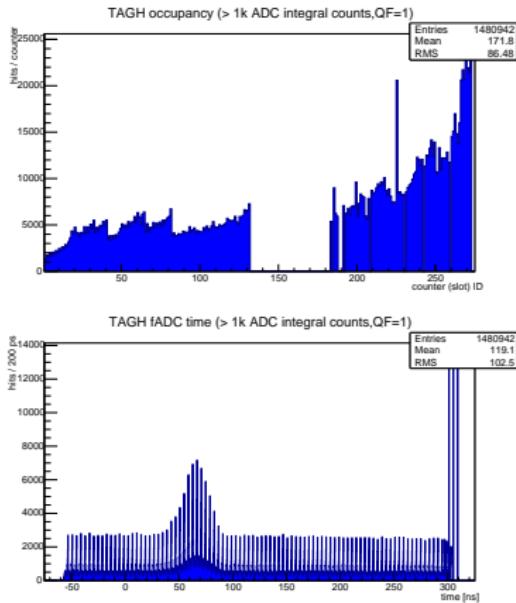
Run 1515 Pulse Integral Spectra



Run 1515 Hit Summary Plots before Cut



Run 1515 Hit Summary Plots after Cut



TDC/ADC Timing

