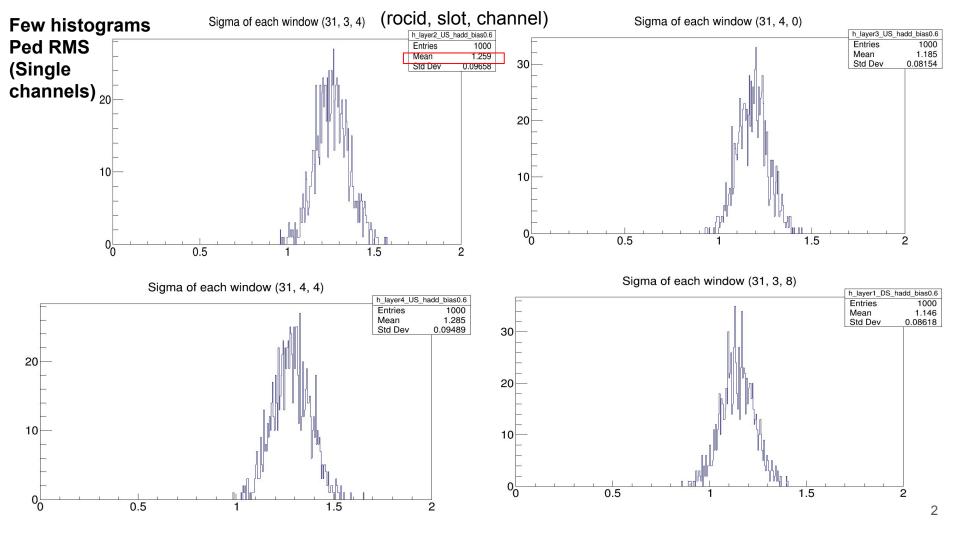
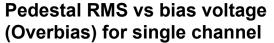
## SiPM dark rate study update **Calorimetry meeting**

Varun Neelamana & Jon Zarling

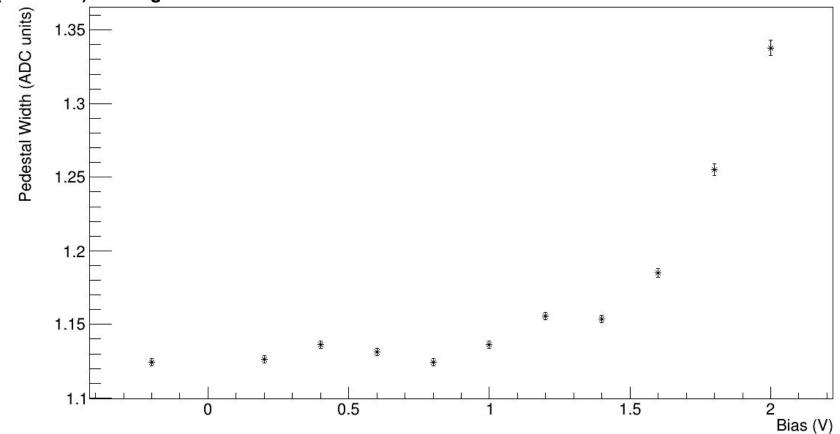


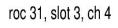




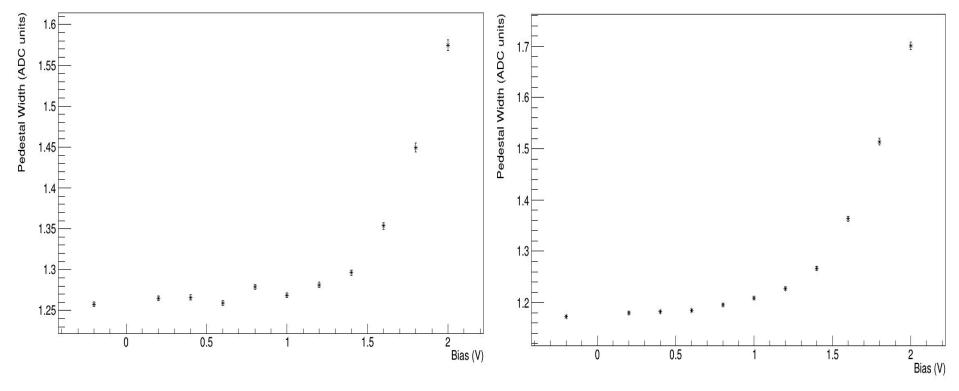


roc 31, slot 3, ch 0



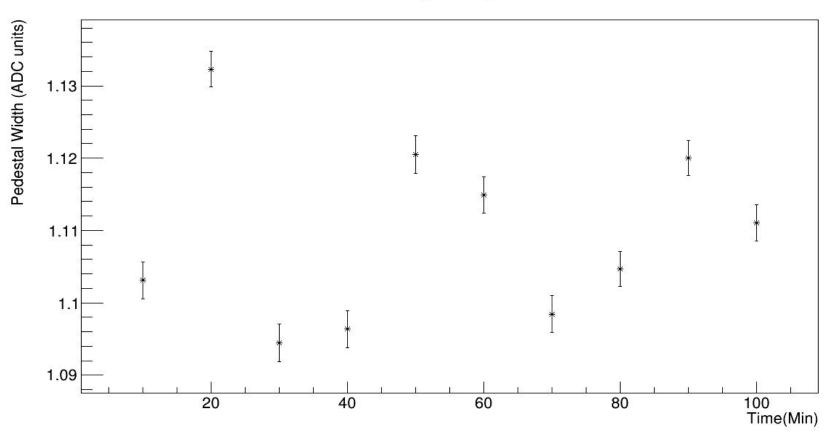


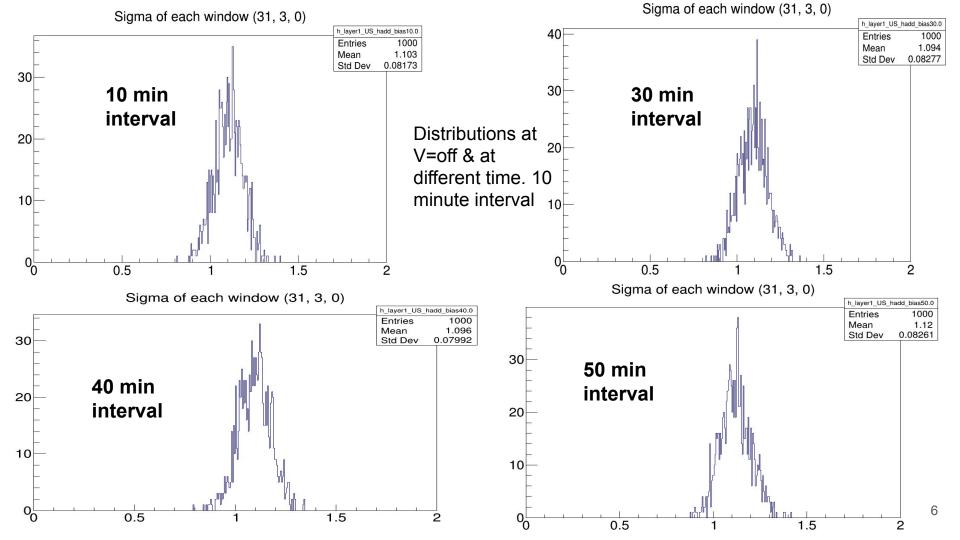
roc 31, slot 4, ch 0

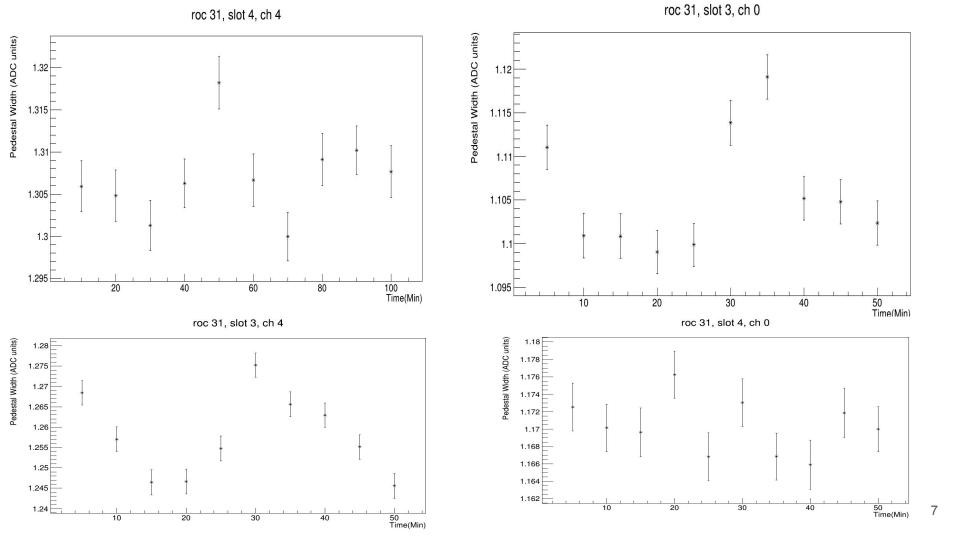


## **V = Off term vs Time (SiPMs are off data taken in intervals of 10 minutes)**

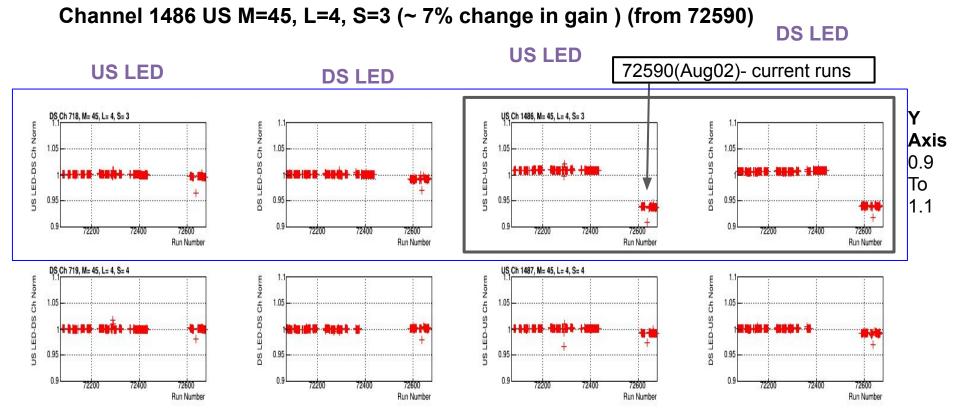








## LED monitoring Update (Spring 2020)



**Downstream SiPMs** 

**Upstream SiPMs**