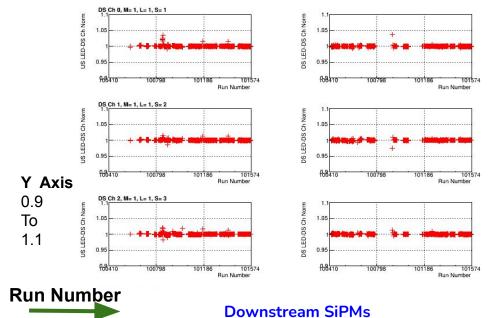
LED Monitoring Update Calorimetry meeting 17 Aug 2022

Varun Neelamana



US LED

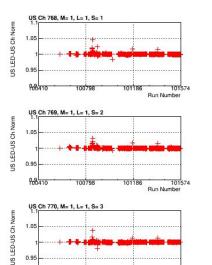


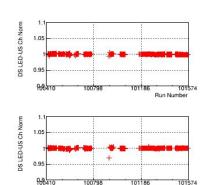
US LED

0.9

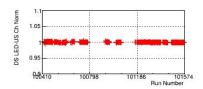
100410

100798





DS LED



Run Number

100410-101574

DS LED

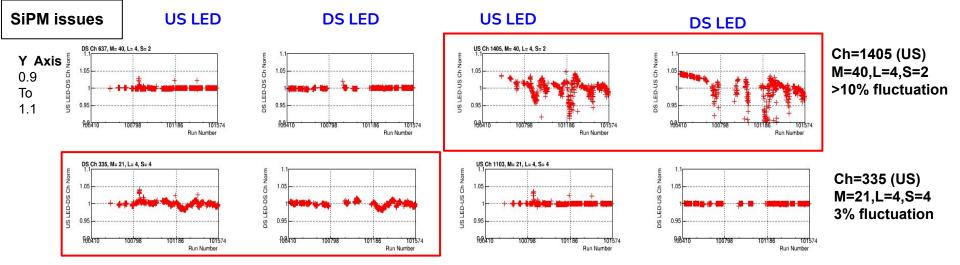
Upstream SiPMs

101186

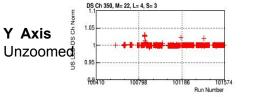
101574

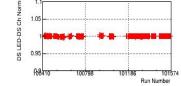
Run Number

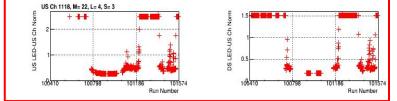
- LED triggers not firing issue. Solved for now ullet
- SiPMS are looking normal •









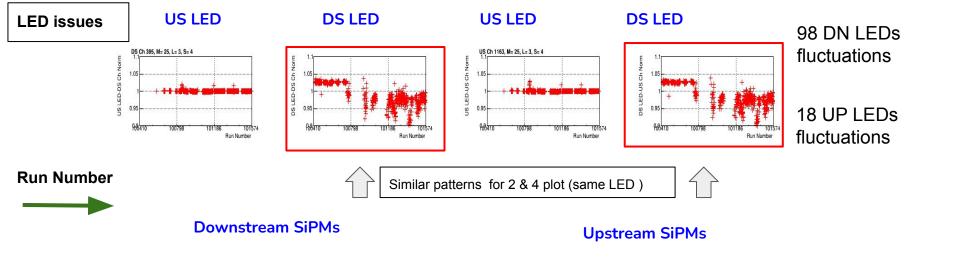


Ch=1118 (US) M=22,L=4,S=3 Not using anymore ?



Downstream SiPMs

Upstream SiPMs



Conclusions

- SiPM and LED operation mostly nominal for CPP runs except for LED trigger issue
- SiPMs 1405, 335 had deviations
- 116 LEDs has fluctuations (previously reported)