

SDEU Baseline

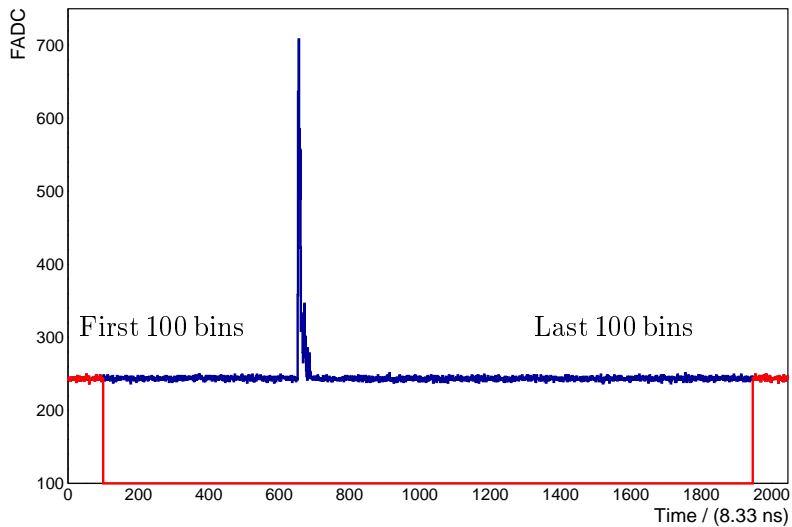
Mauricio Suárez Durán and Ioana C. Mariș

IIHE-ULB

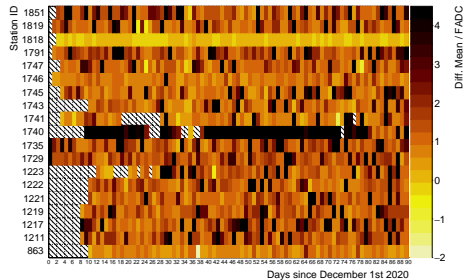
March 17, 2021



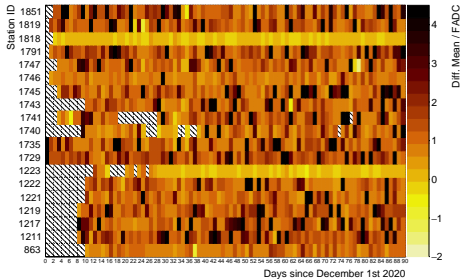
Distribution of the difference of the mean for the station 1818's PMT1 HG



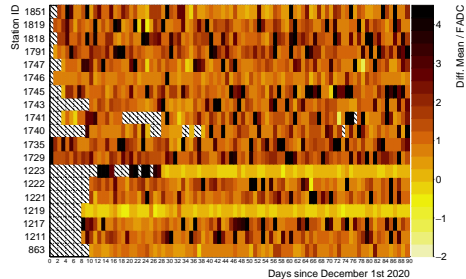
Difference of the Mean for First and Last bins of Baseline PMT1 HG



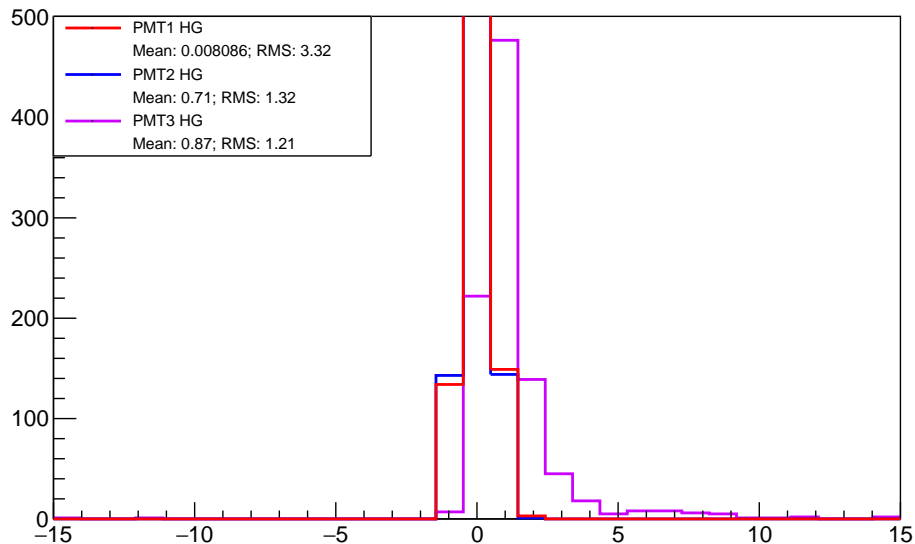
Difference of the Mean for First and Last 100 bins of Baseline PMT2 HG



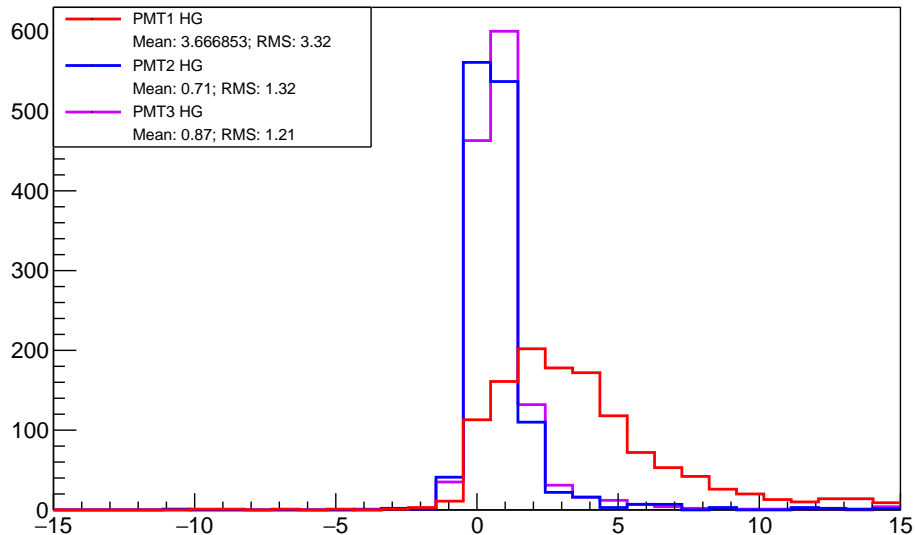
Difference of the Mean for First and Last 100 bins of Baseline PMT3 HG



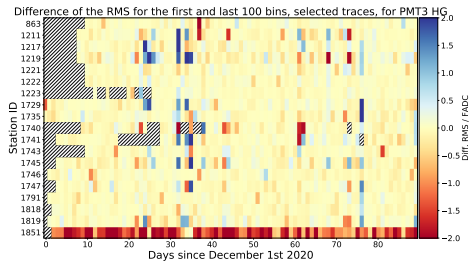
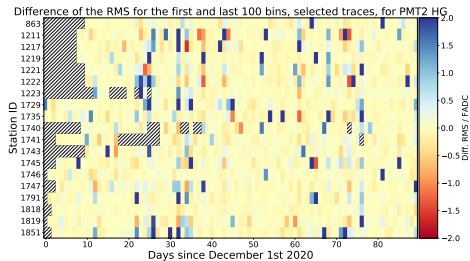
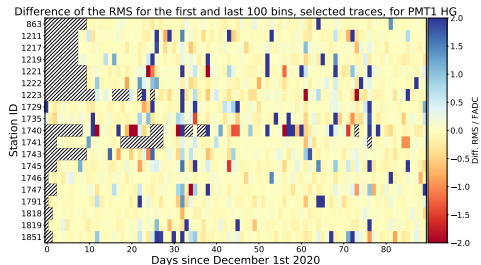
Distribution of the difference of the mean for the station 1818's PMT1 HG



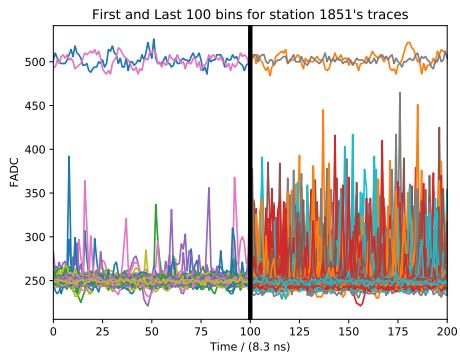
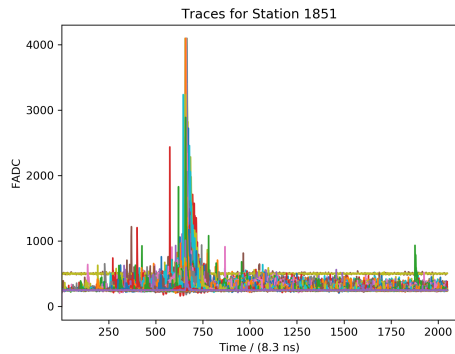
Distribution of the difference of the mean for the station 1740's PMT1 HG



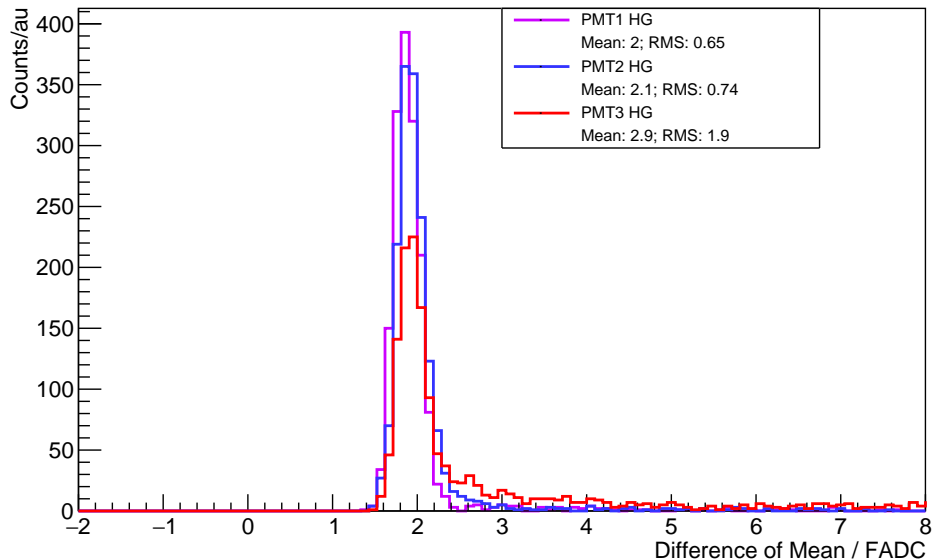
RMS difference for traces that agree with: $|\text{Mean}_f - \text{Mean}_l| < (2 * \text{RMS}_f)$



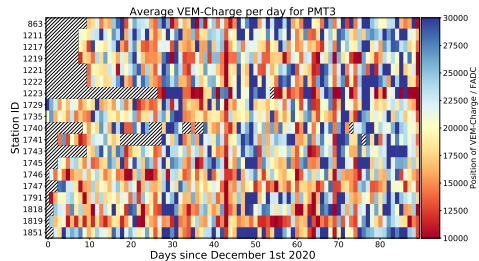
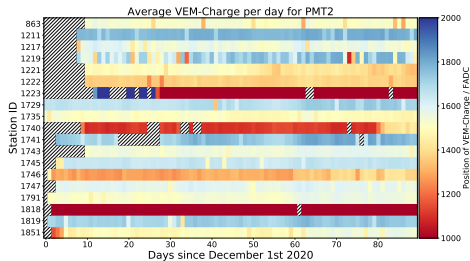
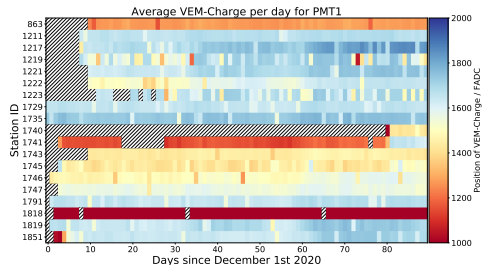
1851 station's PMT3 HG



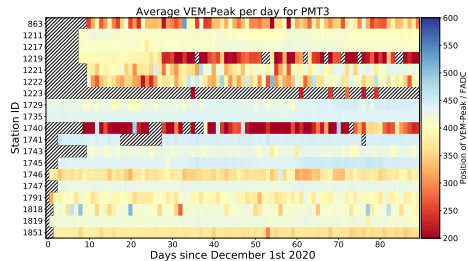
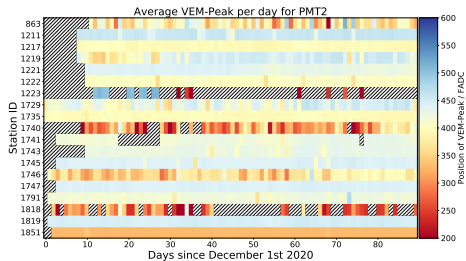
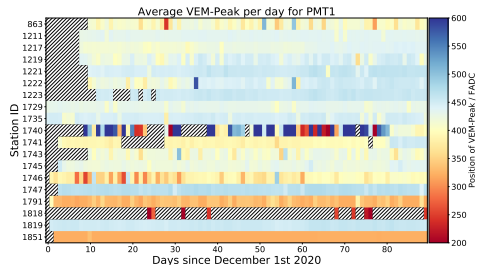
Distrubition of RMS for the last 100 bins of station 1851



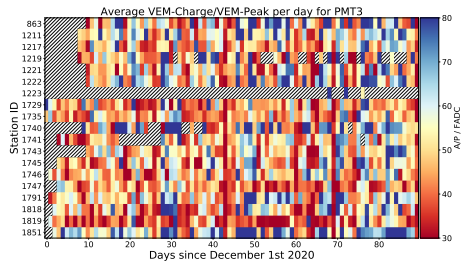
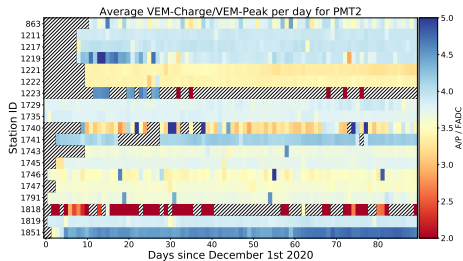
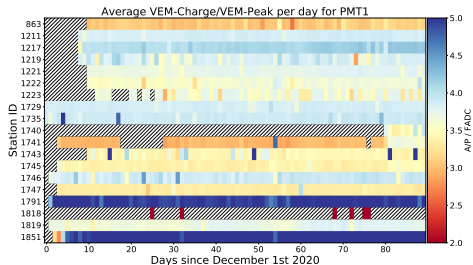
Position of VEM-Charge, average per day (traces agree with: $|M_f - M_l| < (2 * RMS_f)$)



Position of VEM-Peak, average per day (traces agree with: $|M_f - M_l| < (2 * RMS_f)$)



A/P average per day, traces that agree with: $|\text{Mean}_f - \text{Mean}_l| < (2 * \text{RMS}_f)$



Thanks