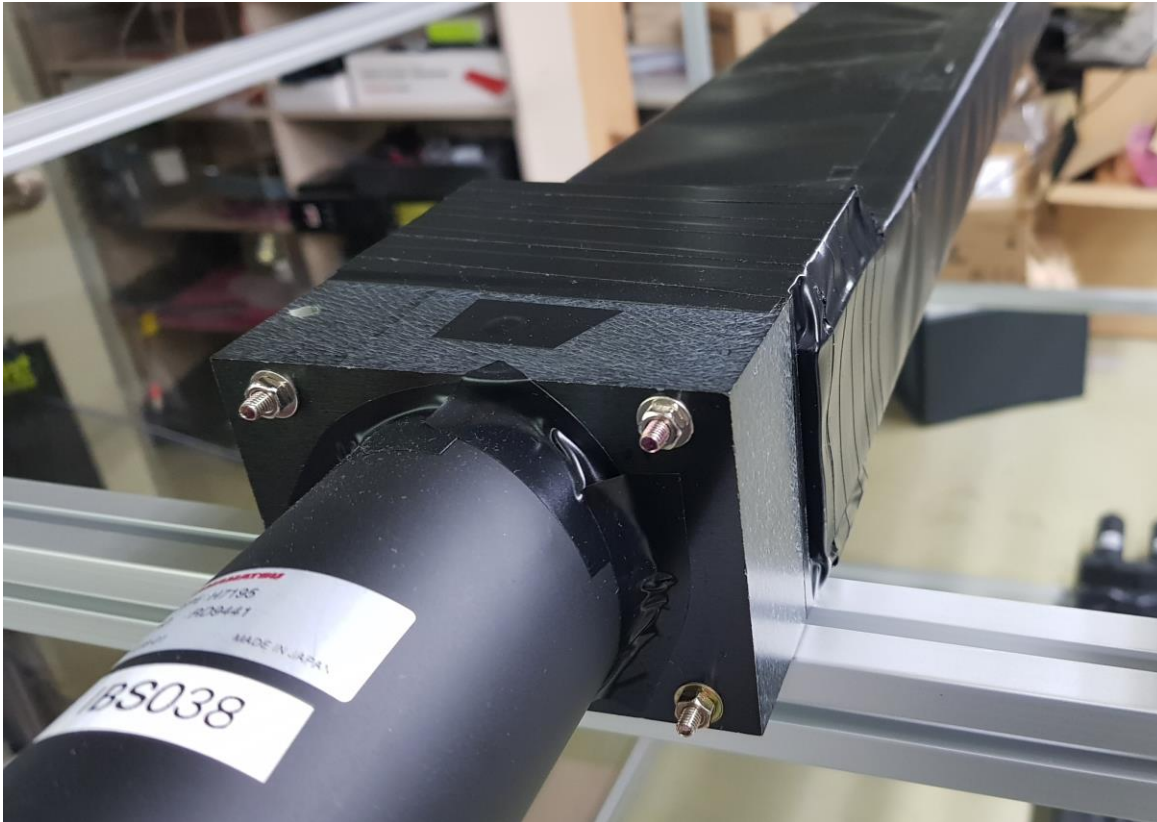


Weekly Meeting

27/08/2019

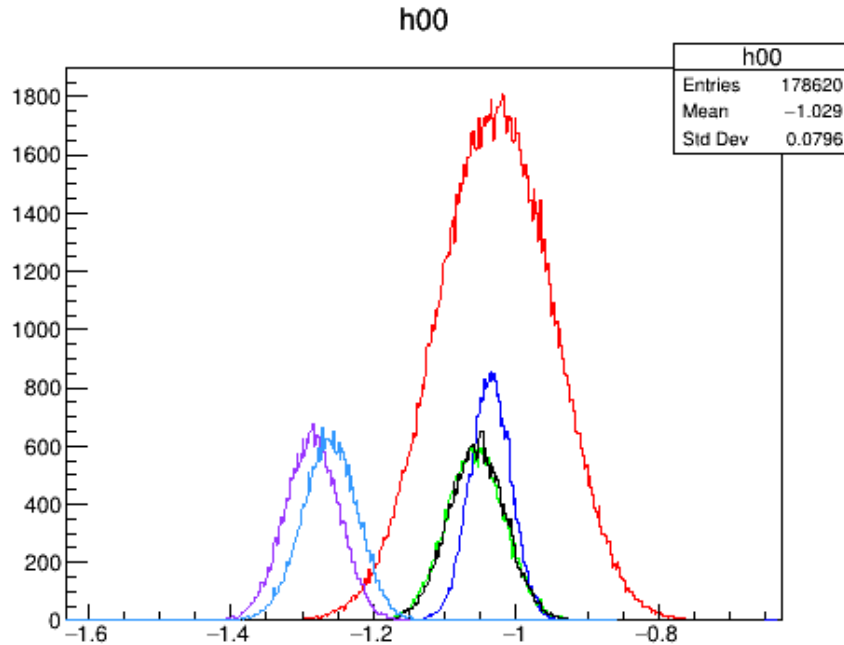
ByungChan Lee

Bar F



Left PMT : reassembled, need to test
Right PMT : Light Leak

Time Calibration



Mean Time difference

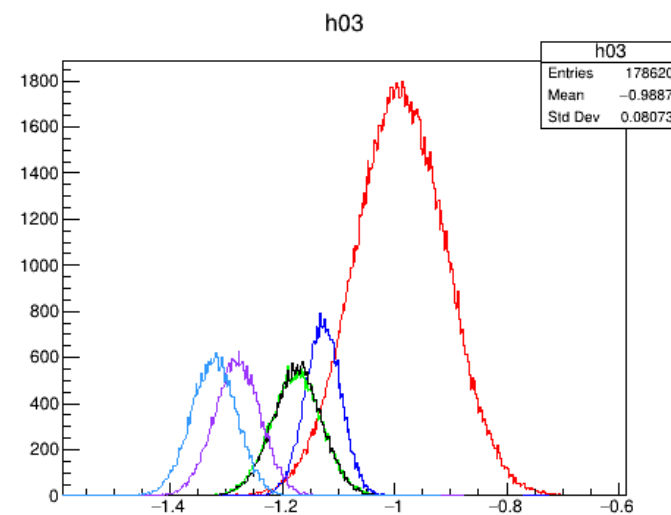
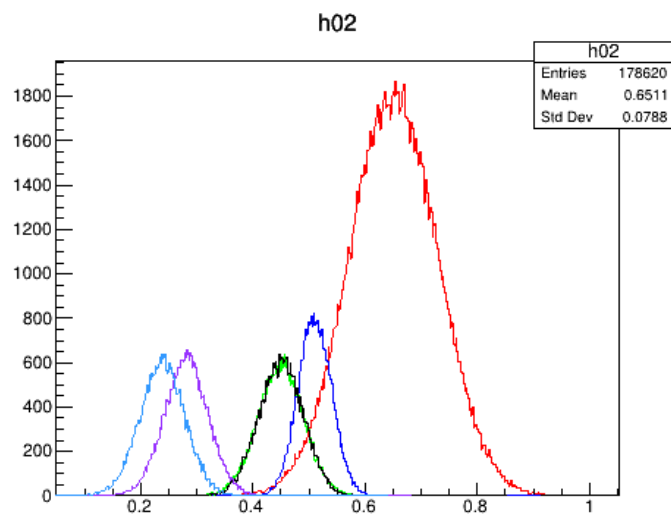
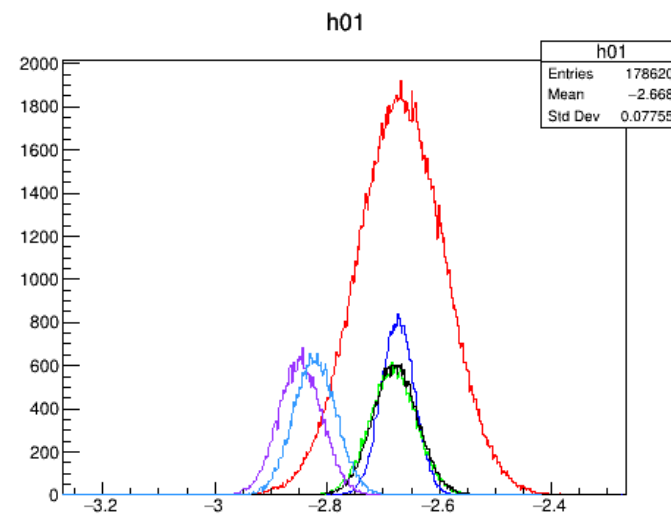
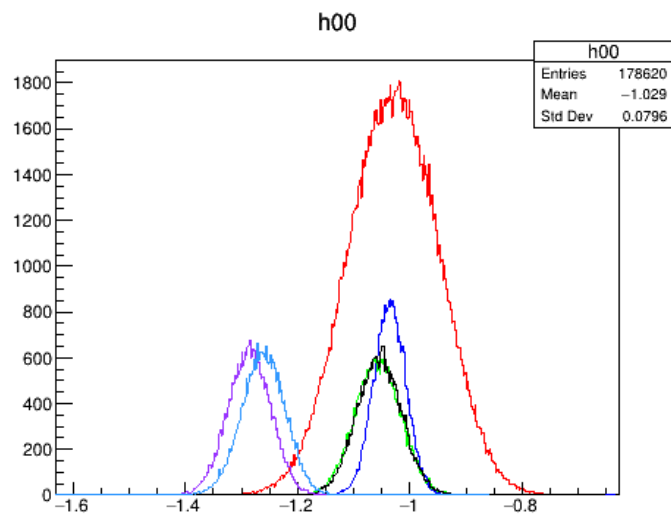
$$\frac{t0[\text{ch } 1] + t0[\text{ch } 2]}{2} - \frac{t0[\text{ch } 3] + t0[\text{ch } 4]}{2}$$

Calibration value varies

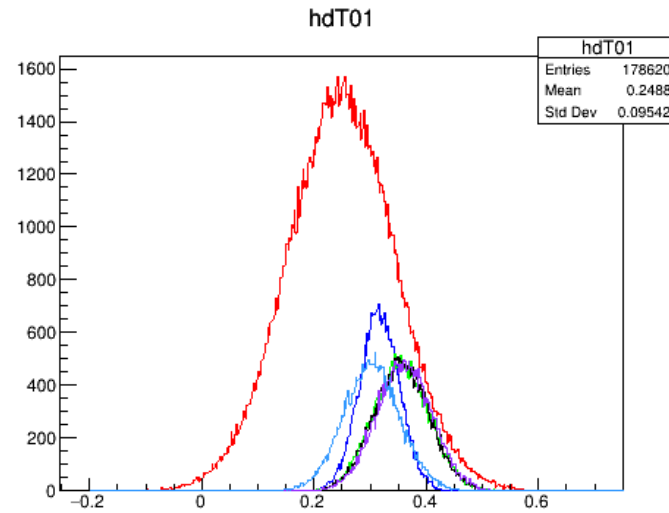
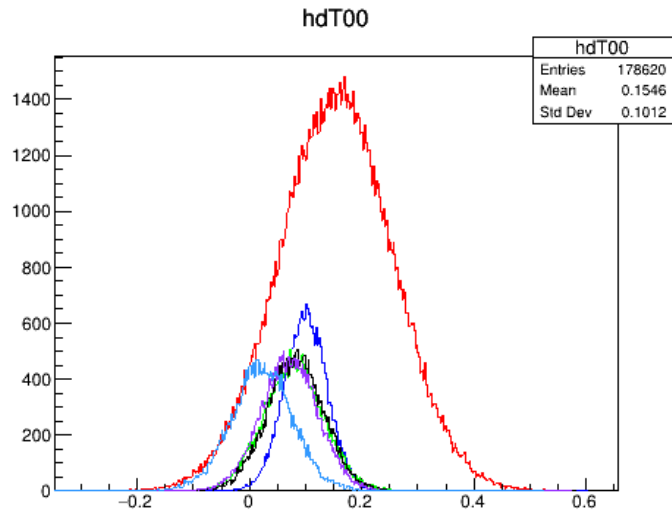
$$\Delta t < 0.3\text{ns} \sim 0.5\text{ns}$$



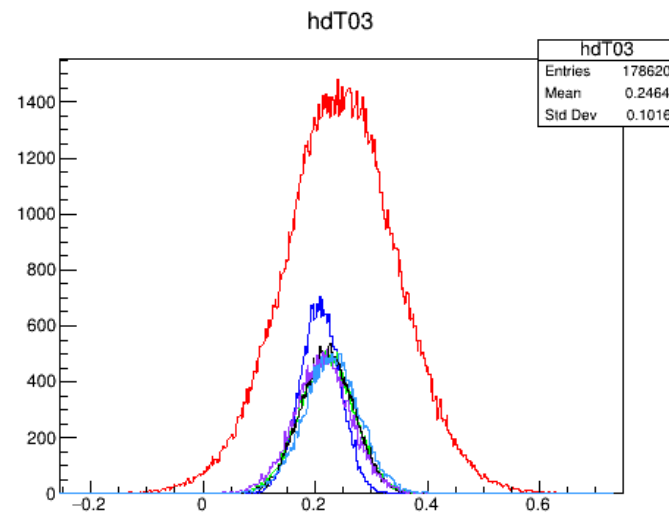
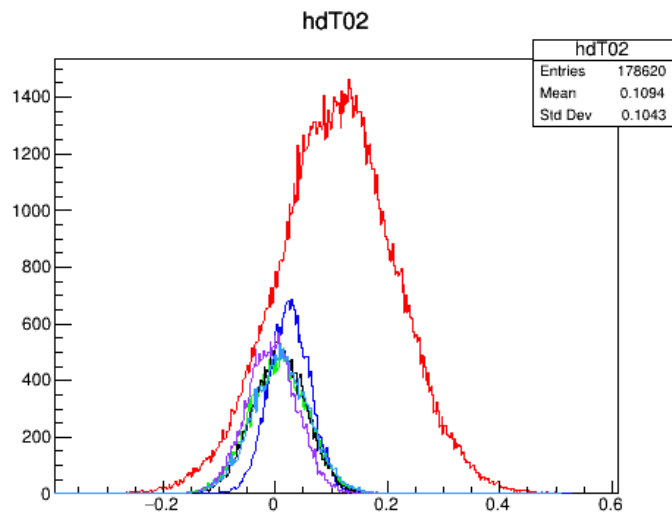
Time Calibration



Time Calibration



$$t0[\text{ch } 1] - t0[\text{ch } 2]$$



$$\Delta t < 0.1 \sim 0.2 \text{ ns}$$