

# Status report #2

2019/10/25 (Fri)

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# My Progress

- Set up my PC
  - Login lambda server
  - Using root
- Practice root using MPPC data

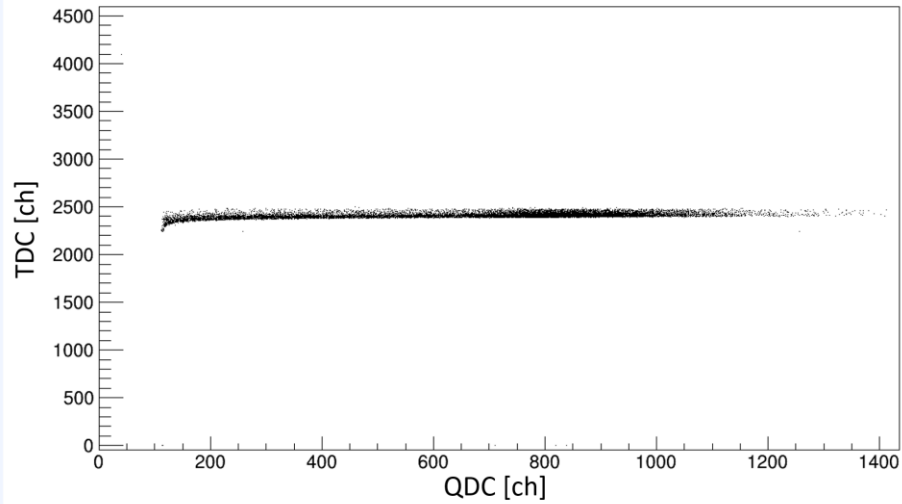
# My Progress

- 二つのMPPC(S1330-3050 & S14160-3015)からTOFを算出
- TOF全体 & S1330-3050の時間分解能からS14160-3015の時間分解能を評価
- From coresponce TDCvs.QDC, time walk correction
- After correction,:

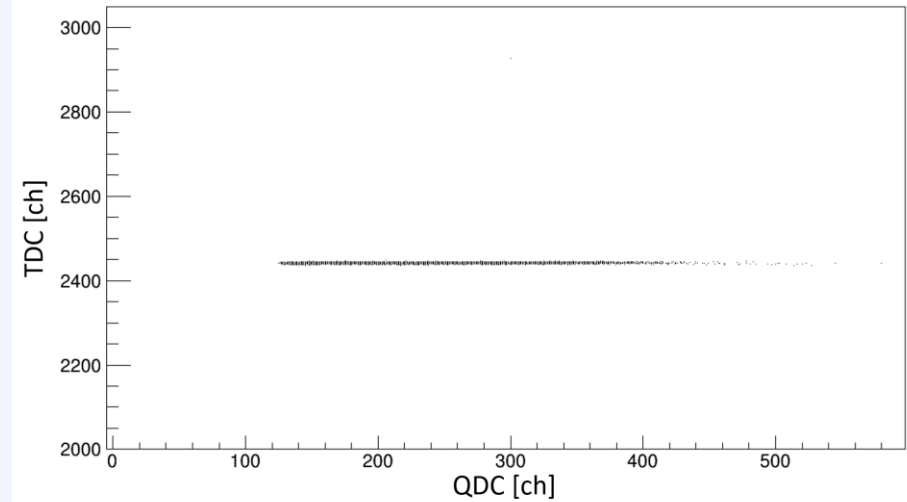
$$\text{dec. TDC} = \text{raw. TDC} - \frac{C}{\sqrt{\text{QDC} - \text{pedestal}}}$$

# My Progress

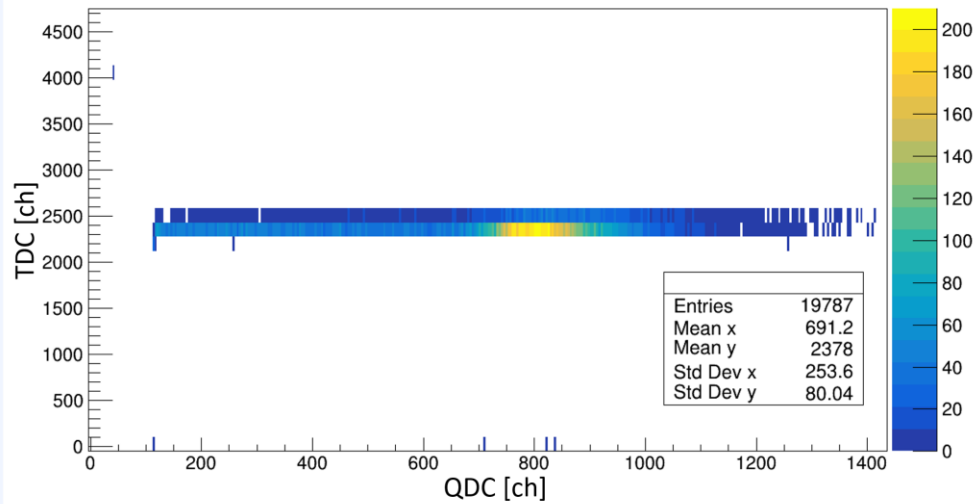
MPPC1.TDC:MPPC1.QDC



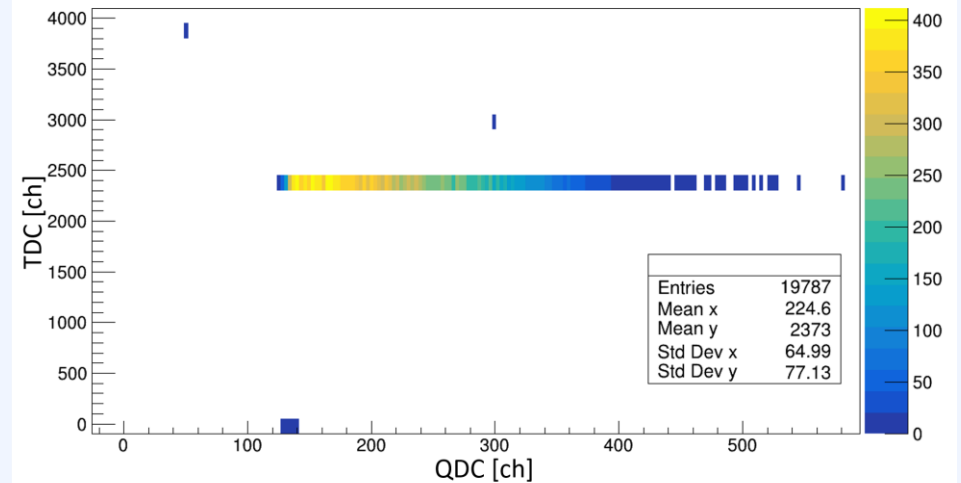
MPPC2.TDC:MPPC2.QDC



MPPC1.TDC:MPPC1.QDC



MPPC2.TDC:MPPC2.QDC



# To do next

- Practice root & analysis MPPC data
- Entry for scholarship
- 電子光再教育