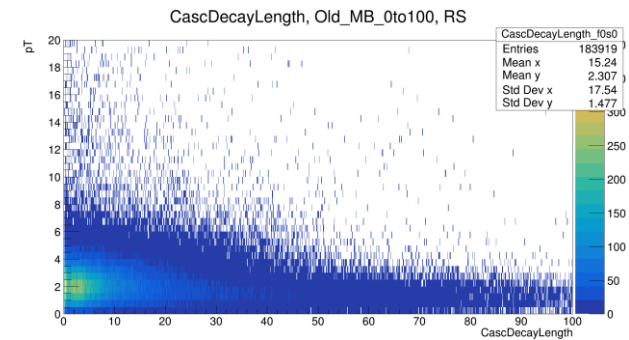


# Status Weekly $\Xi_c^0$ analysis meeting, Feb. 25, 2021

- **Status**

- **Checking at Xi variables**

- To track down the source of discrepancy before/after WDF update
- To optimize the cut if necessary, especially if the discrepancy is large in HM trigger
- Copied and Modified part of analysis histogram generation macro, to extract interested variables' distribution
- Train outputs currently looking at:**
  - Data, MB + [0, 100], from train output by Jinjoo before WDF  
(\* a couple of periods in 2016 are missing)
  - Data, MB + [0, 100], from Train output by myself after WDF
  - MC, from train out by myself
  - Data, HMV0 + [0, 0.1]
- Separated each variable by:**
  - Sign (RS, WS, and RS-WS)
  - pT (Saved a variable in TH2 format w/ pT in y axis) – chopped later by necessity



# Xi variables Sample

