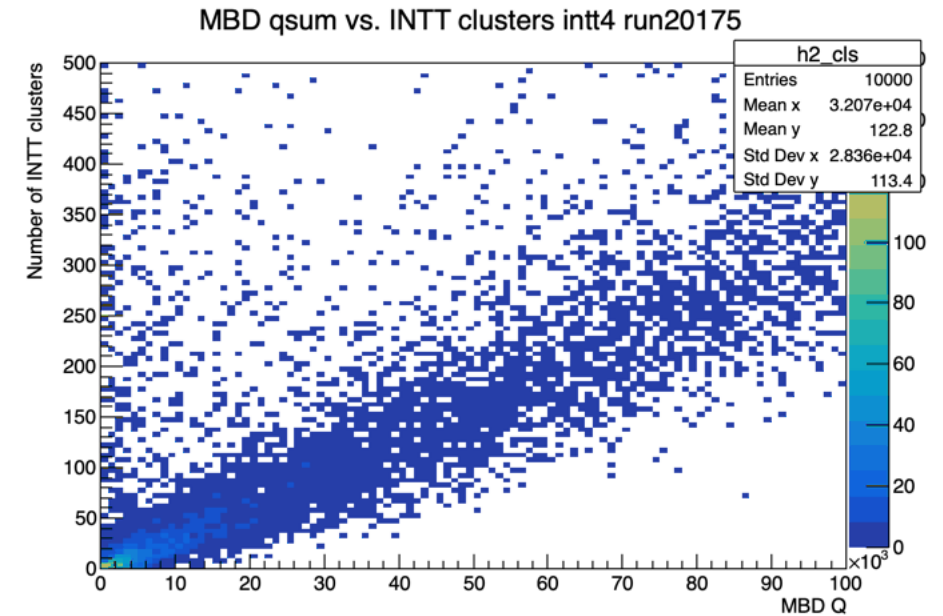
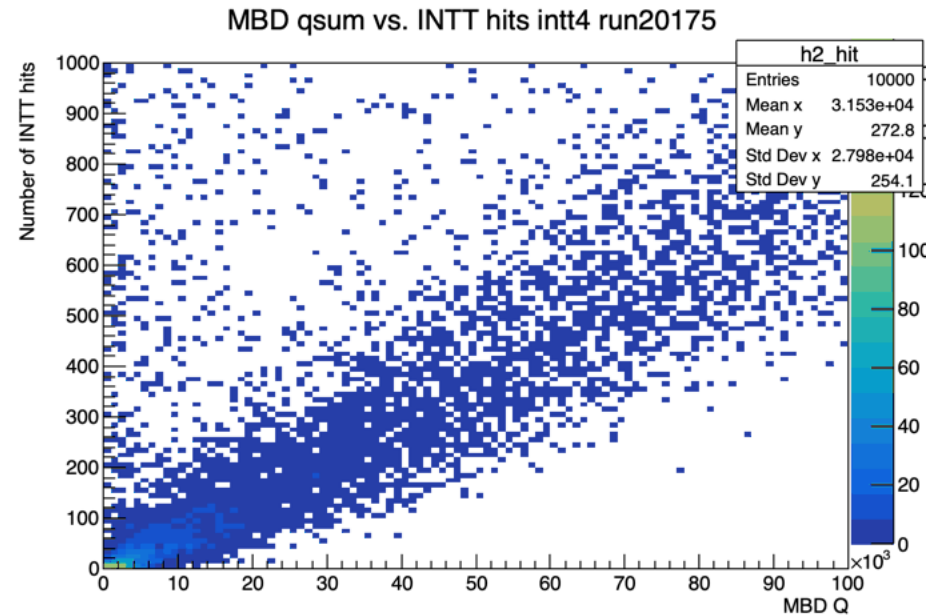


INTT vs. MBD

Maya SHIMOMURA

Multiplicity correlation, INTT vs. MBD

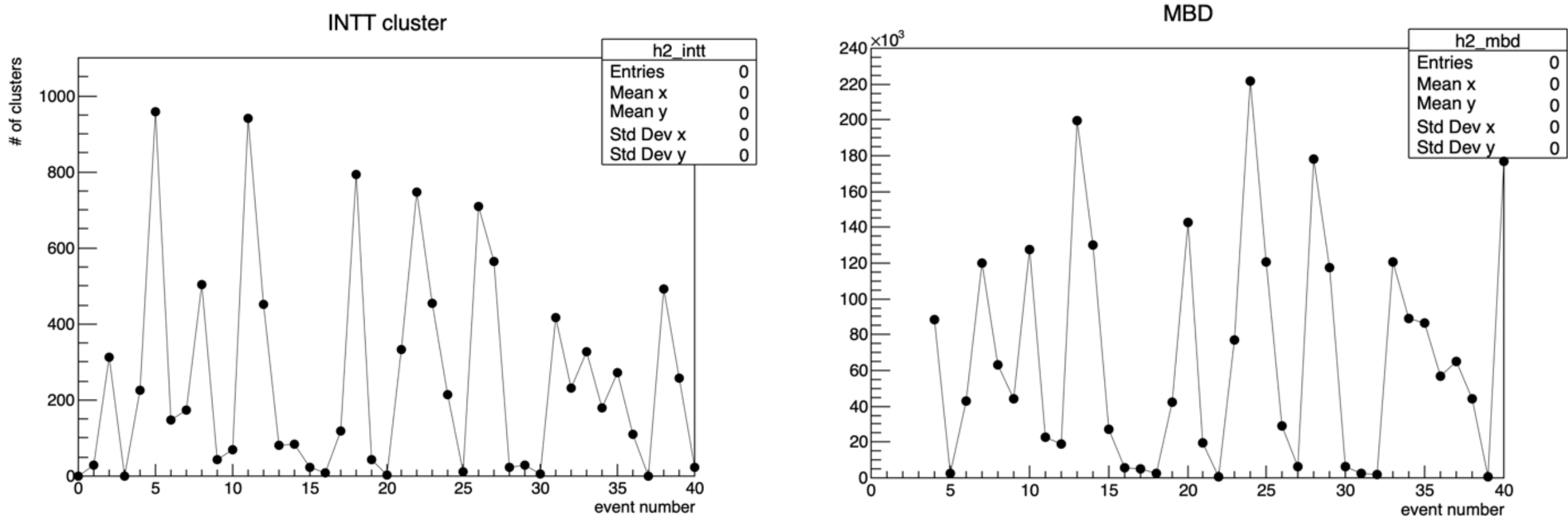
- Run 20175
- 10K events
- INTT4 only



We could see the correlation!

This is the first time we can see the correlation between Felix and DCM.

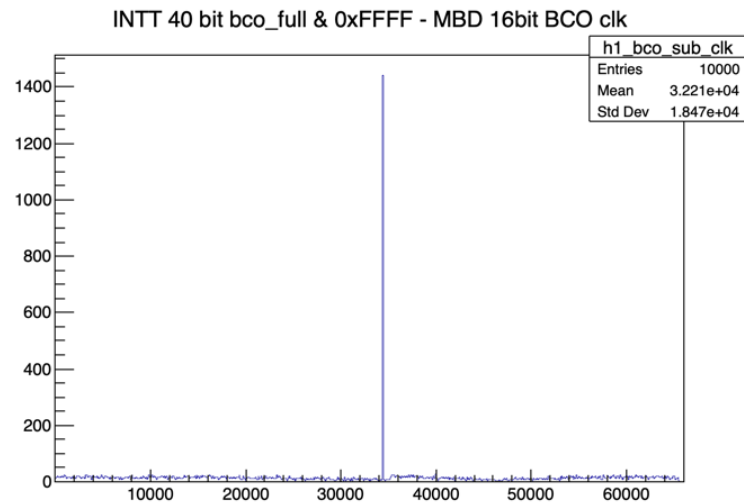
Event shifts



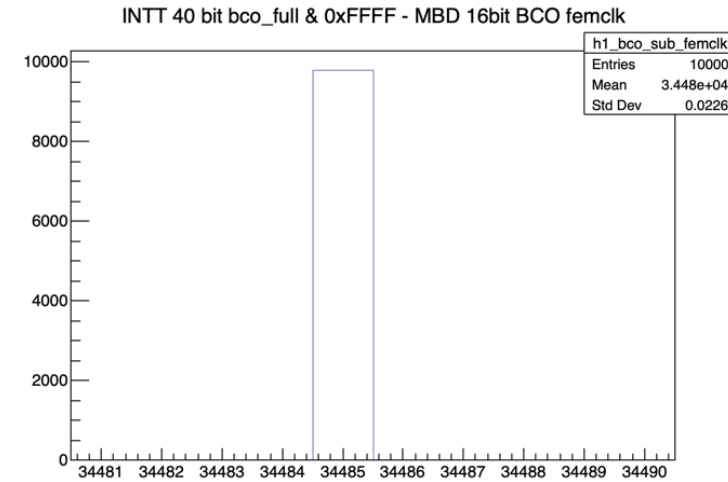
I check the events by eye, and found that 2 events are shifted. I should check if this offset is always 2 or not.

(INTT BCO_Full & 0xFFFF)- MBD (Fem)CLK

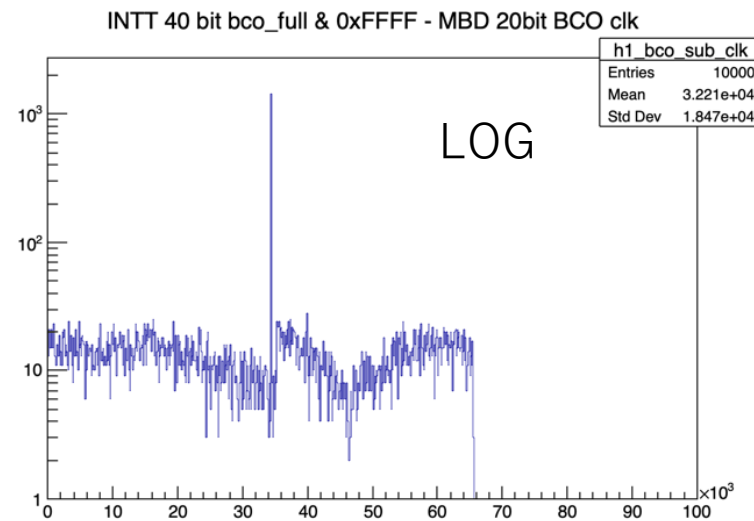
CLK



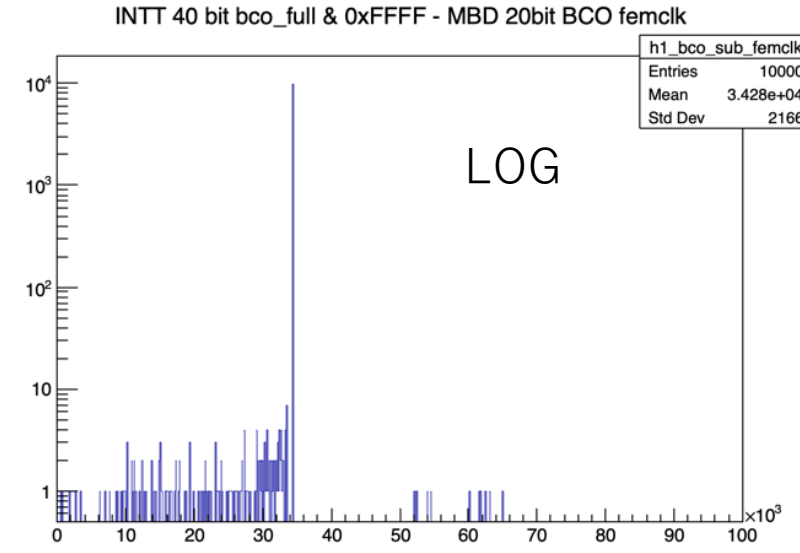
FEMCLK



CLK



FEMCLK



- Almost one peak. CLK has more noise than FemCLK

Back up

CLK and FEMCLK

- CLK is a counter from the XMIT,
 - FEMCLK is a counter from the ADC.
-
- One XMIT reads the data from two ADC's. We have two XMITs, one for north (packet 1002) and one for south (packet 1001).

