

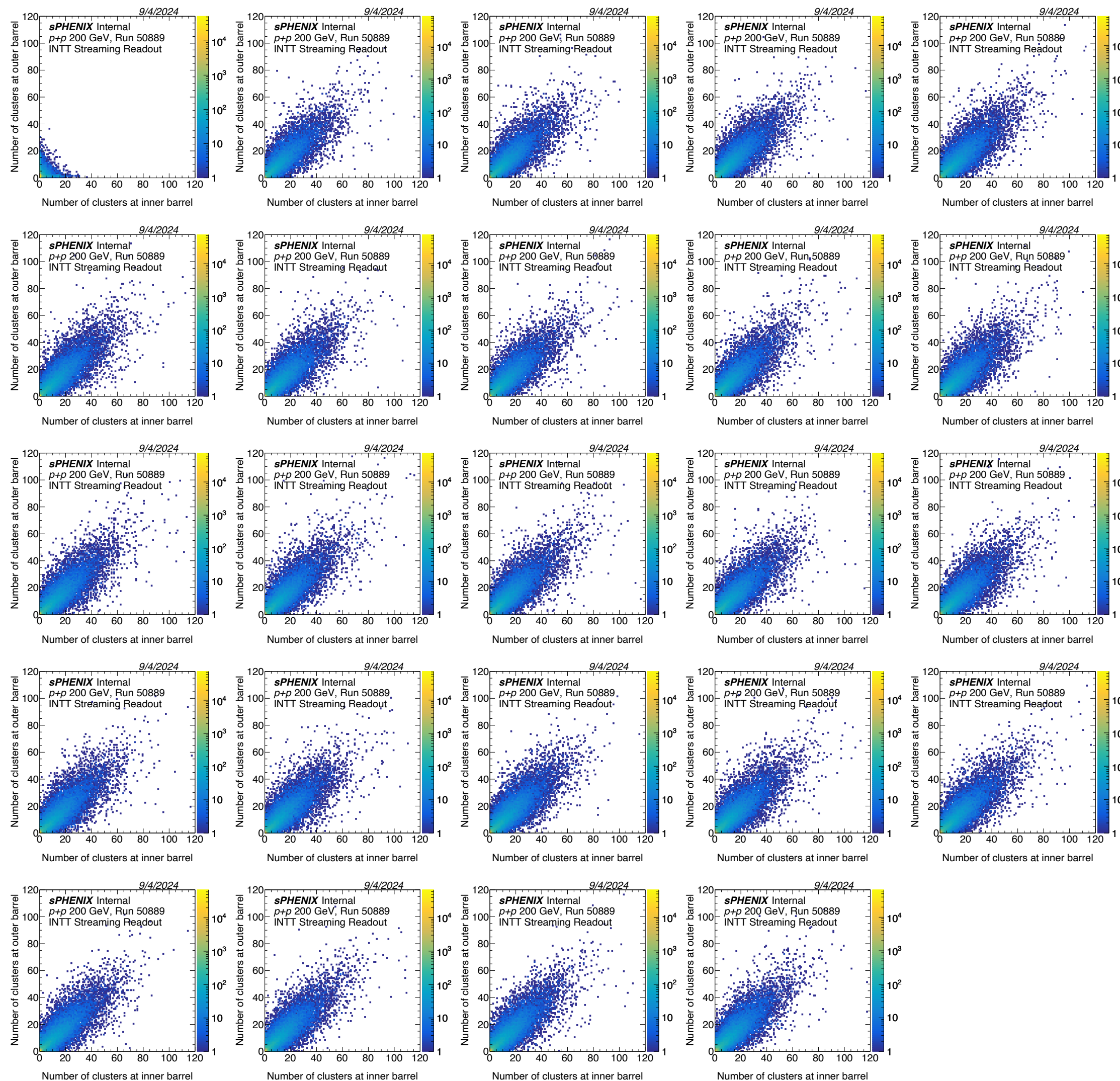
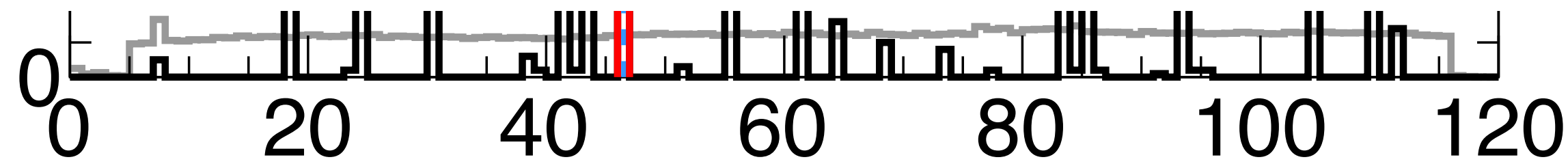
**Looking at streaming data
with FPHX BCO \neq 63**

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Streaming readout data with an FPHX BCO selection

- The combiner (Tony's time bucket may be OK to use) and the clustering program are not ready to stream INTT data. There are hits from multiple collisions in an event. If we use the combiner and the clusterizer without care, hits from different collisions are merged. Also, collision-by-collision analysis becomes difficult.
- The easy solution (only for now) is to select a single FPHX BCO. I performed it with FPHX BCO 63, and the performance looked OK. What about other FPHX BCO values?

#cluster correlation with various FPHX BCO selections



- FPHX BCO 0
- FPHX BCO 5
- FPHX BCO 10
- FPHX BCO 15
- FPHX BCO 20
- FPHX BCO 25
- FPHX BCO 30
- FPHX BCO 35
- FPHX BCO 40
- FPHX BCO 45
- FPHX BCO 50
- FPHX BCO 55
- FPHX BCO 60
- FPHX BCO 63
- FPHX BCO 65
- FPHX BCO 70
- FPHX BCO 75
- FPHX BCO 80
- FPHX BCO 85
- FPHX BCO 90
- FPHX BCO 95
- FPHX BCO 100
- FPHX BCO 105
- FPHX BCO 110

