



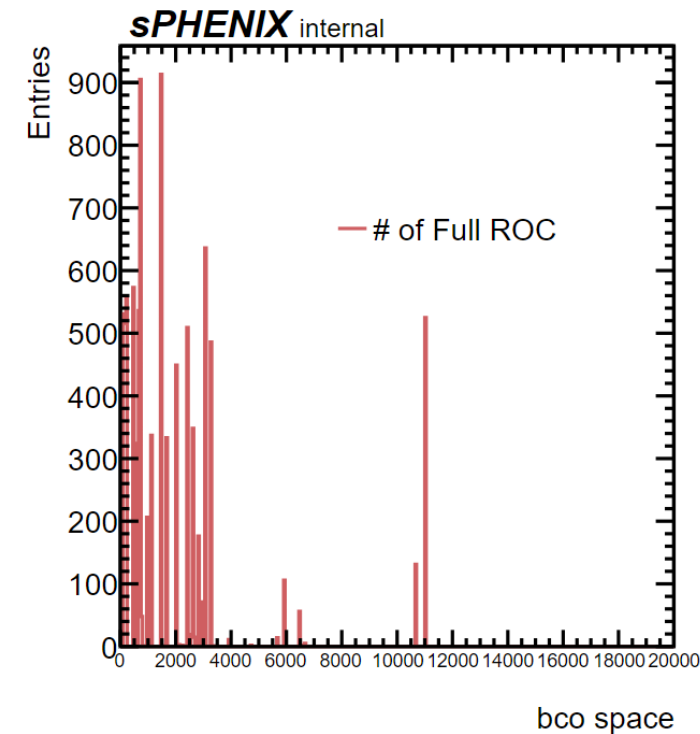
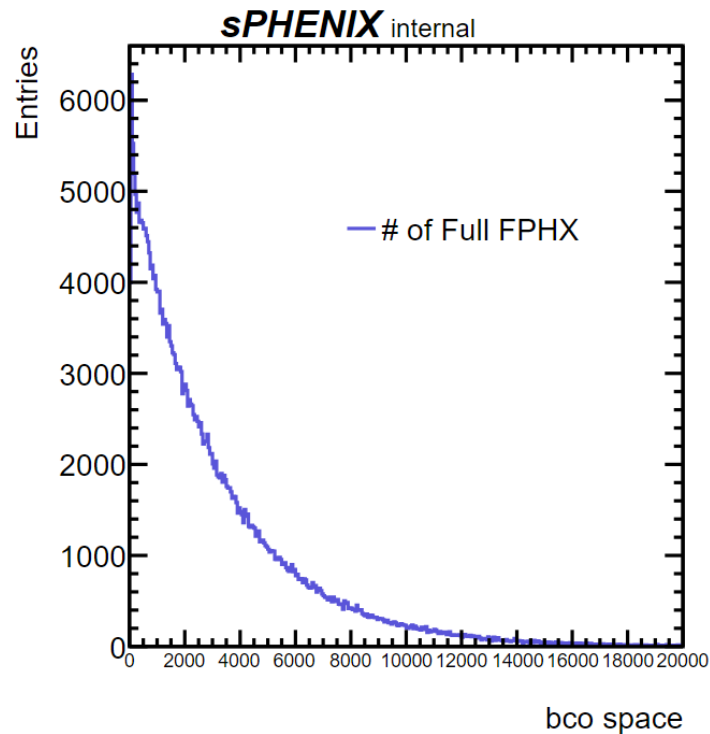
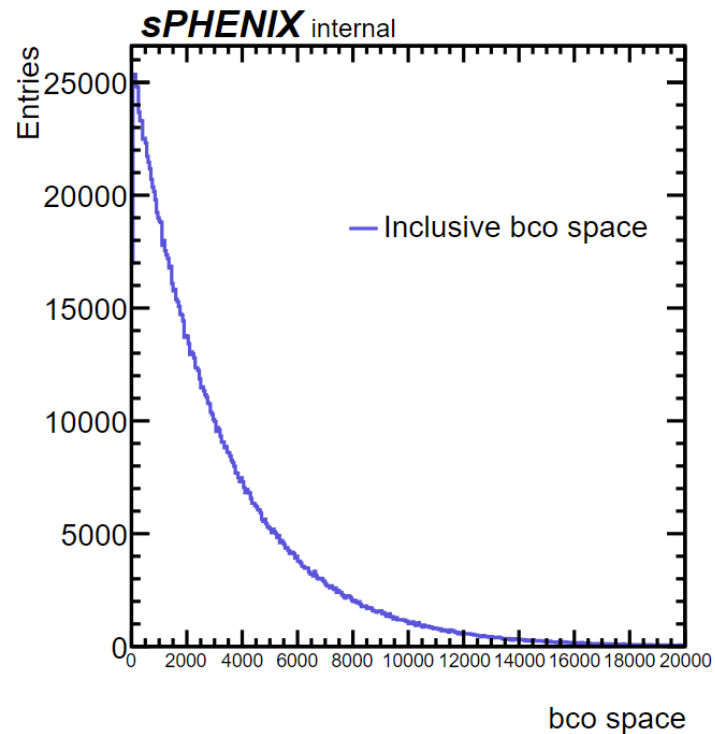
INTT Overflow Flag Analysis

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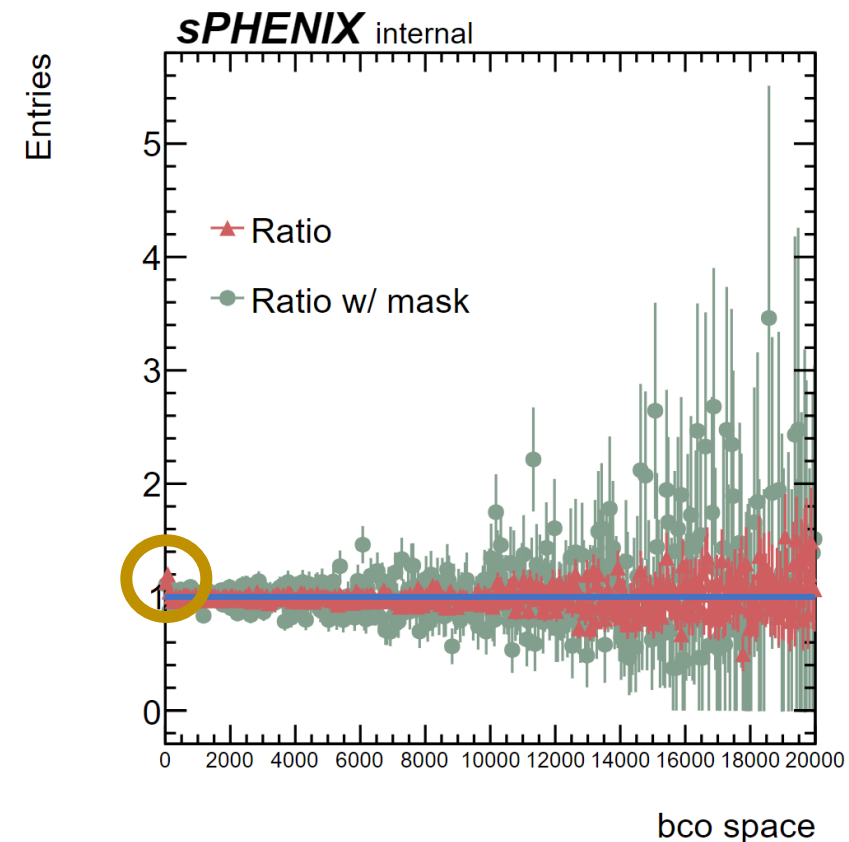
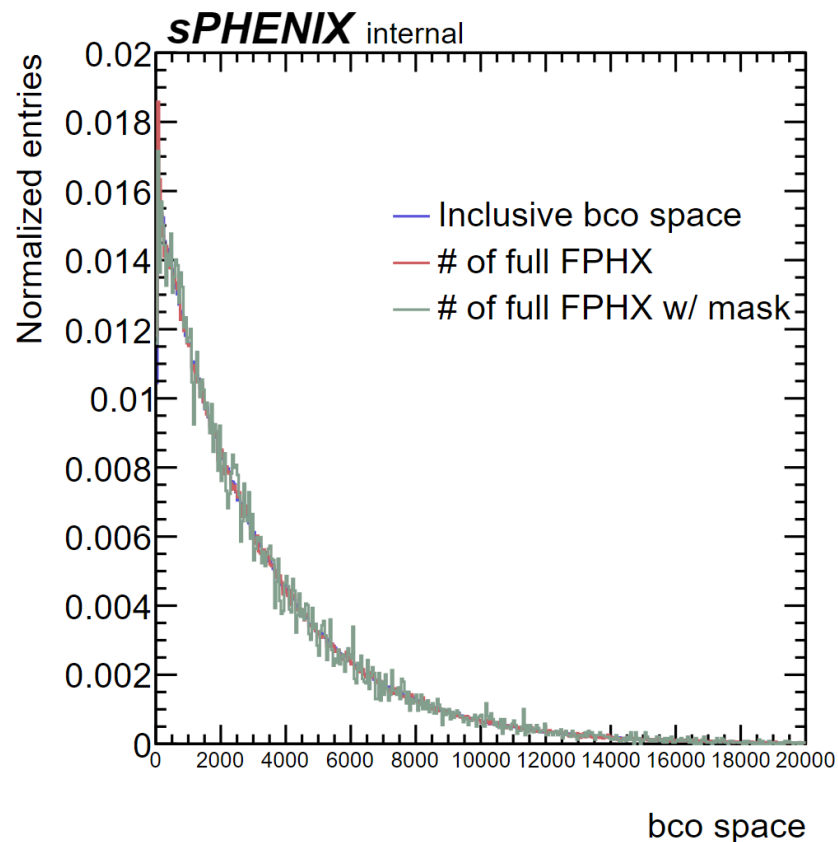
Recap (Chip overflow vs. BCO space)

- Event bco space = this event bco full – previous event bco full
- The # of full FPHX shows similar falling distribution with that of inclusive case
→ Overflows may have nothing to do with bco space



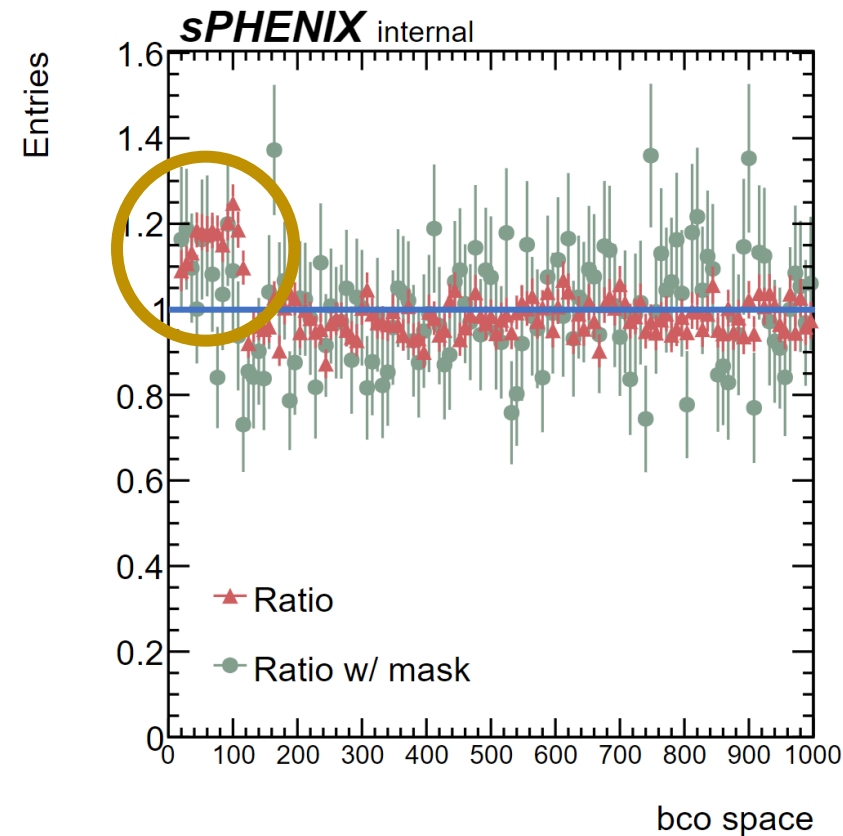
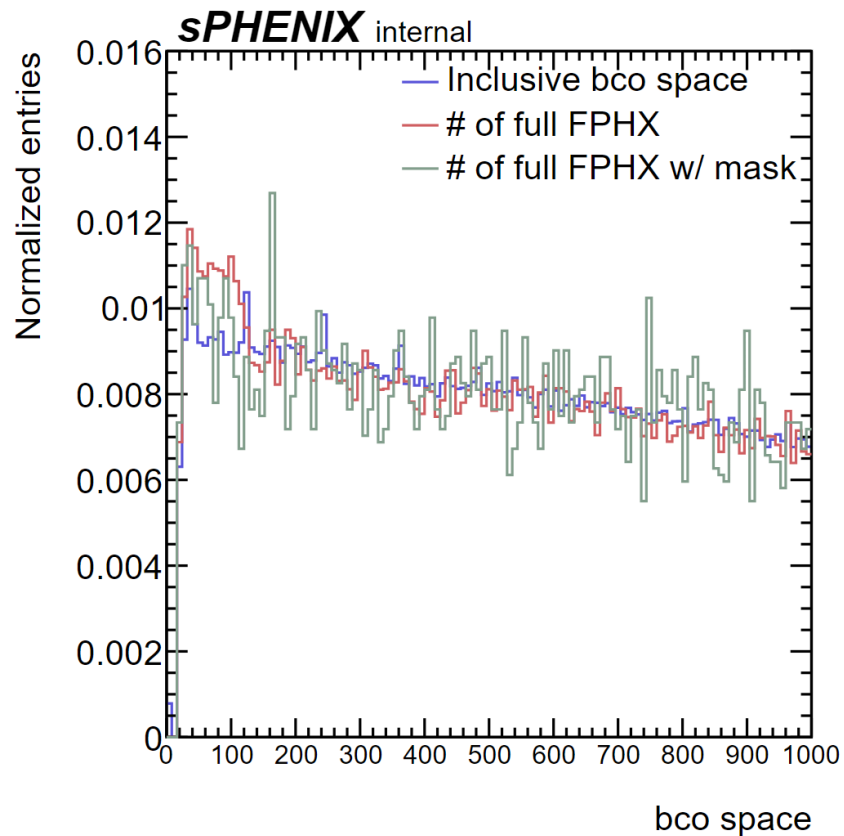
Chip overflow vs. BCO space

- Ratio: (normalized) full-FPHX / inclusive
- There is a peak of # of full FPHX at small bco space region



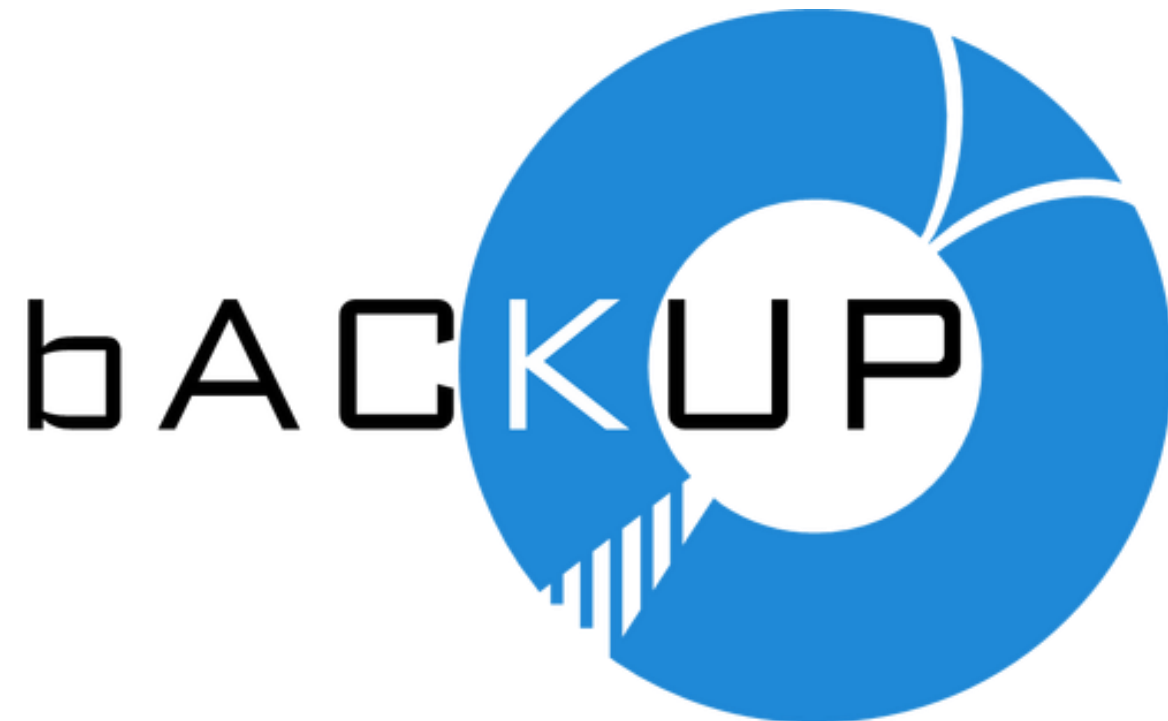
Chip overflow vs. BCO space

- There is a peak of # of full FPHX at small bco space region
- The peak is eliminated after mask applied



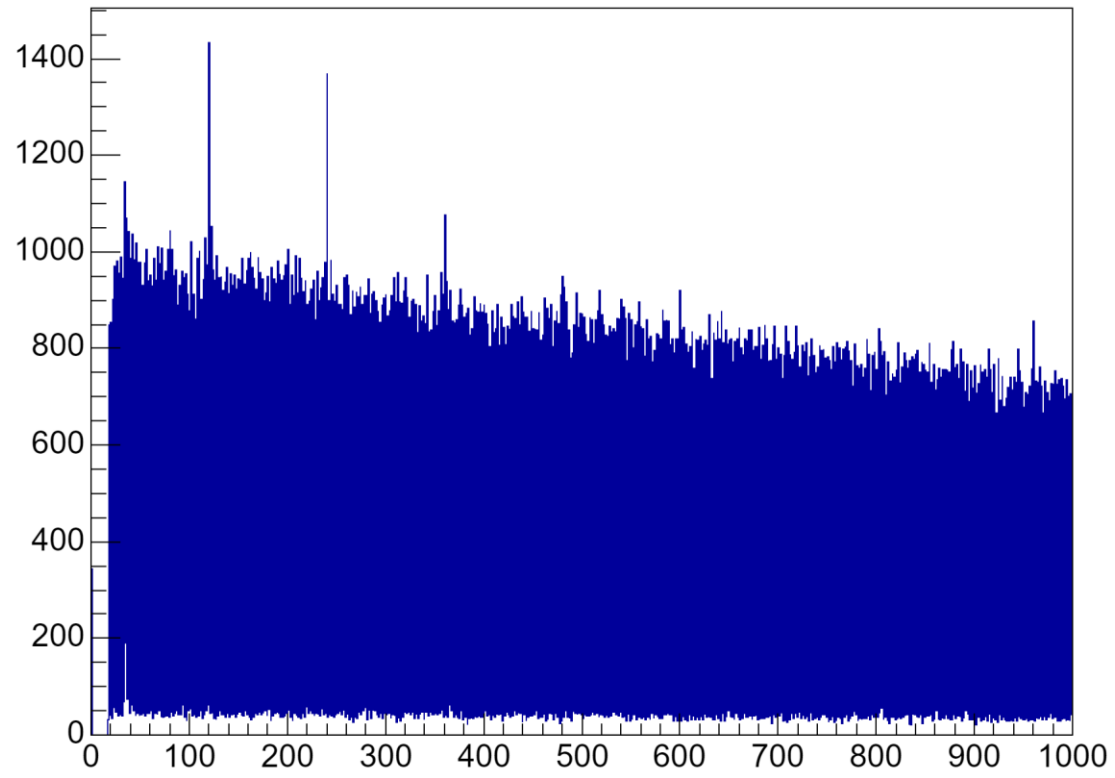
Summary

- The chip-overflow vs. bco space slope has been checked
- Unusual bump (still don't know why) is eliminated after bad channel mask applied



Err

hInclusiveBCOO2



hFPHdBCOOOOOOO2

