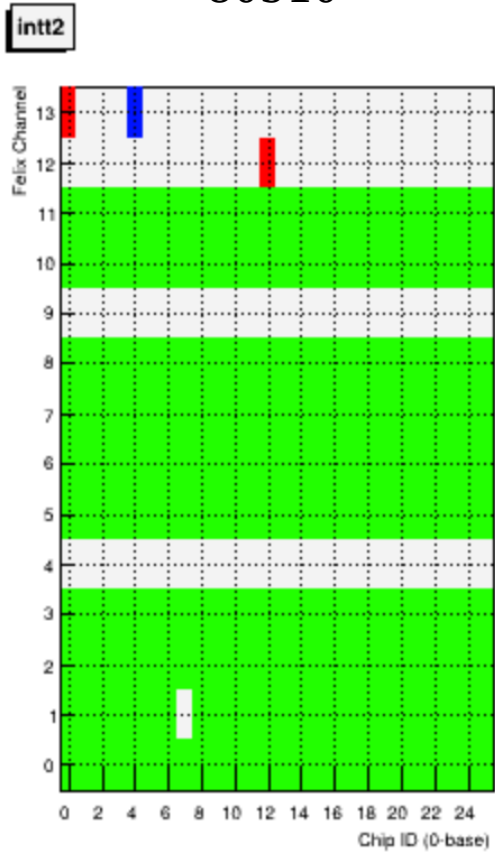


1/15 intt2 issue

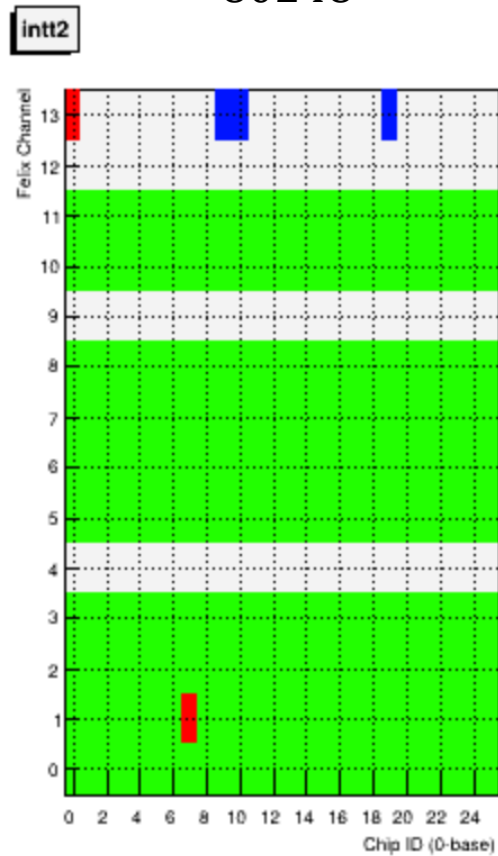
Rikkyo M1 Tomoki Harada

Unmasked run (run before masking)

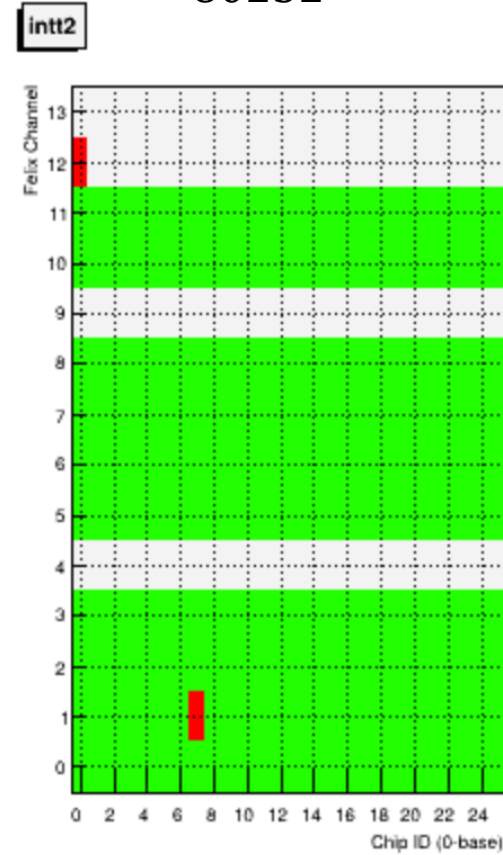
80310



80248

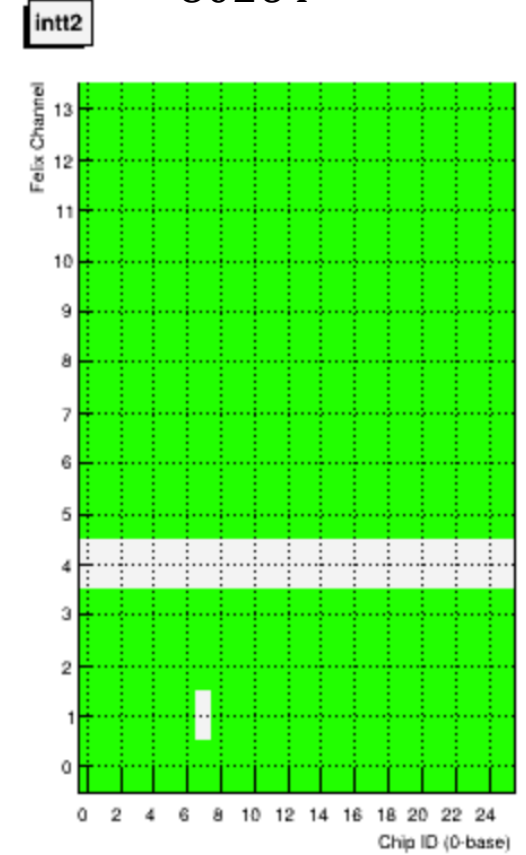


80252



Unmasked run (looks good)

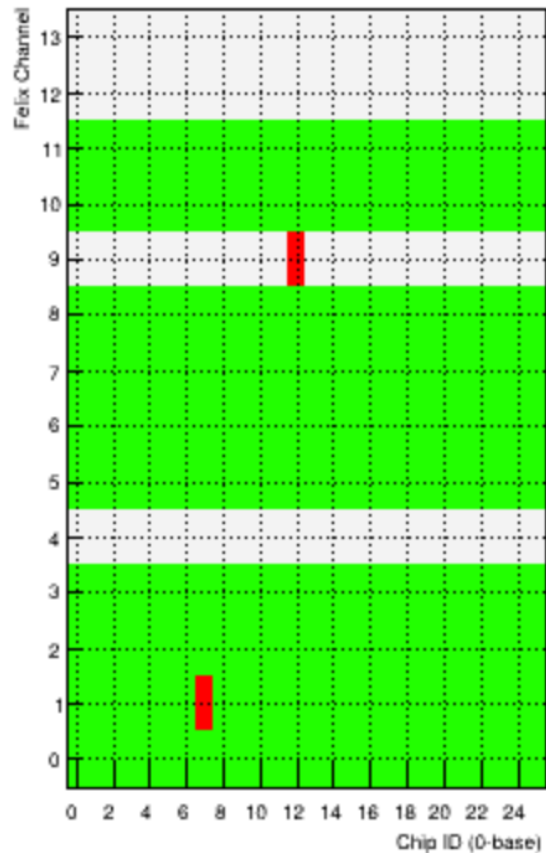
80264



Unmasked run (with 100% buffer usage) -> 13 runs

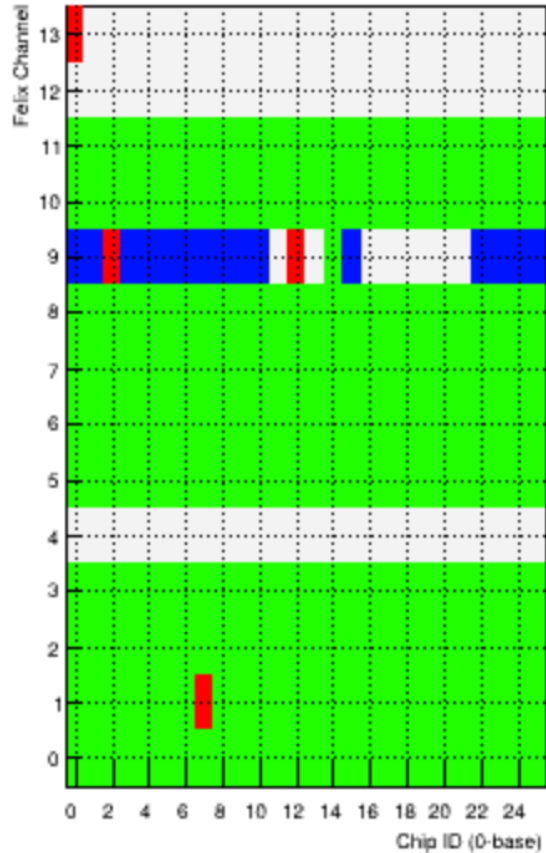
80243

intt2



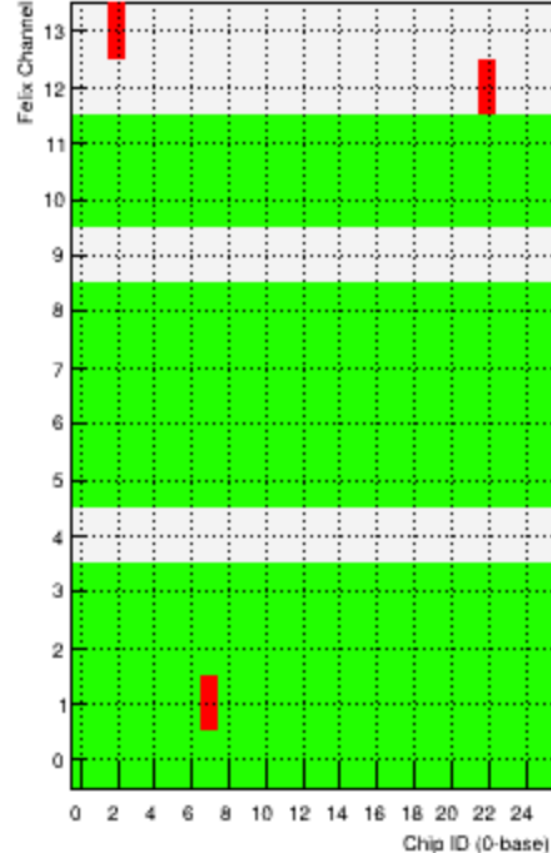
80245

intt2



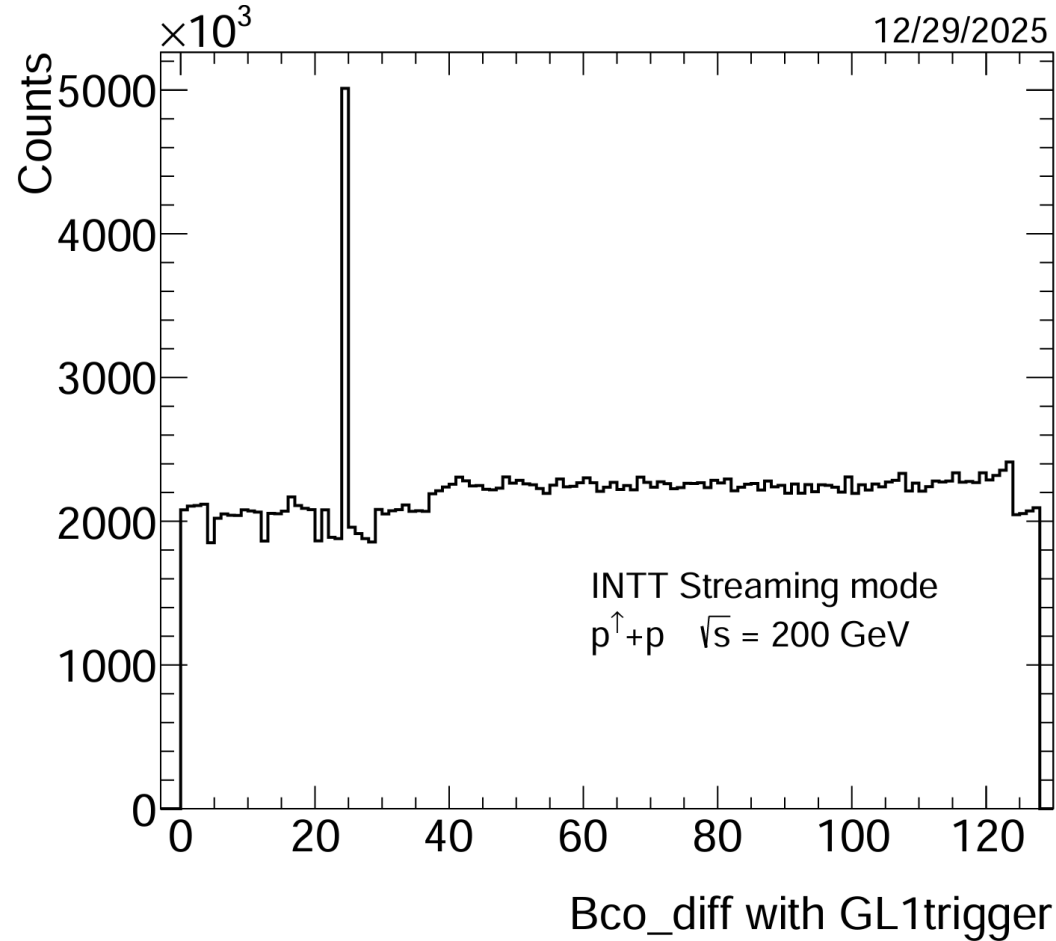
80436

intt2

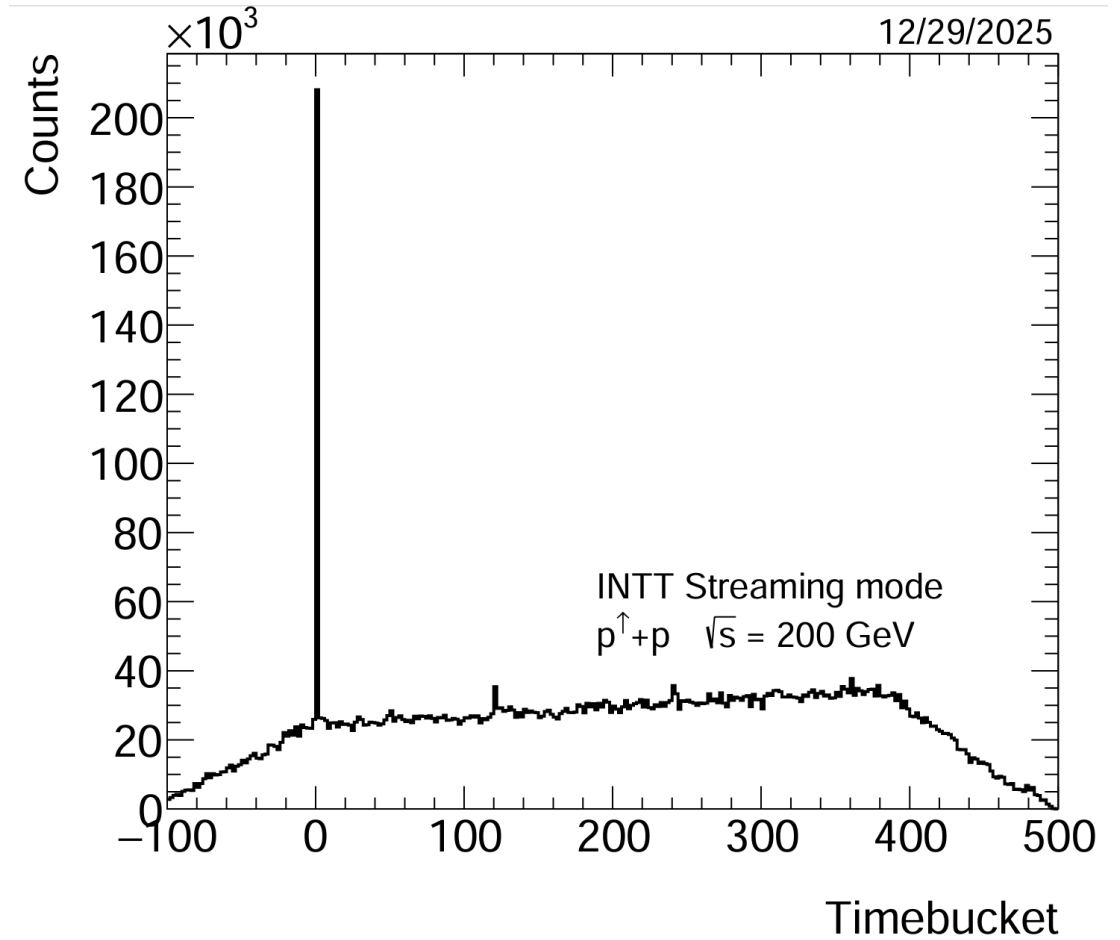


There are still more runs...

INTT RAW HIT



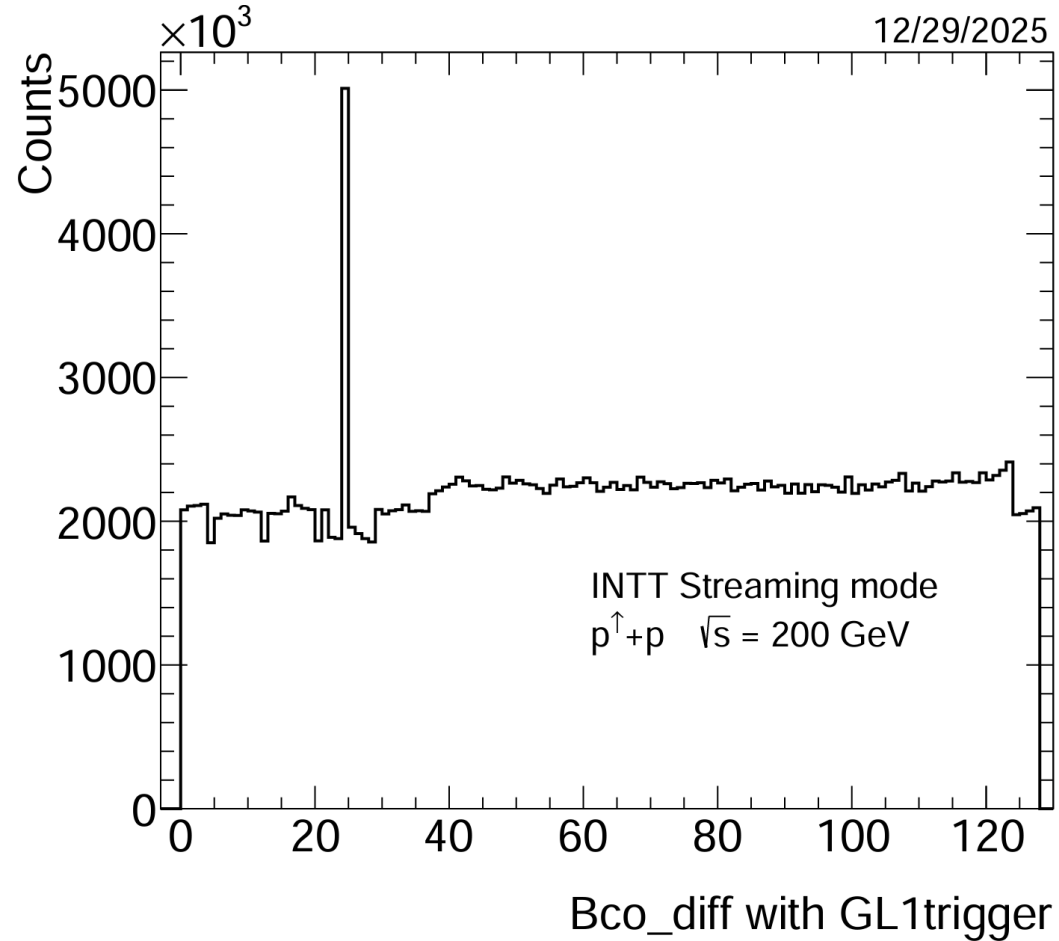
TRKR_CLUSTER



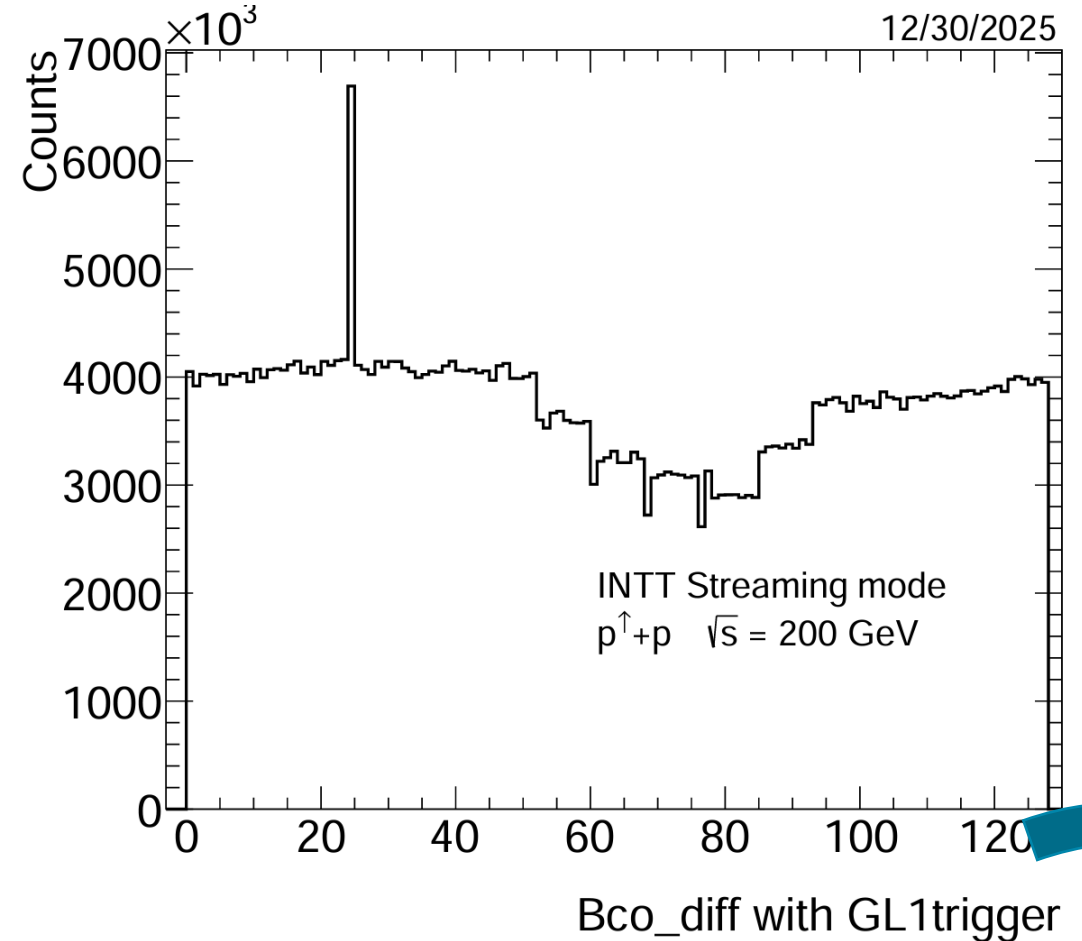
```
bco_diff
= (fphxbco + (bco & 0x7fU) - (bco_gl1 & 0x7fU) + 128) % 128;
```

```
tbin = InttDefs::getTimeBucketId(cluskey);
if(tbin!=0) continue;
```

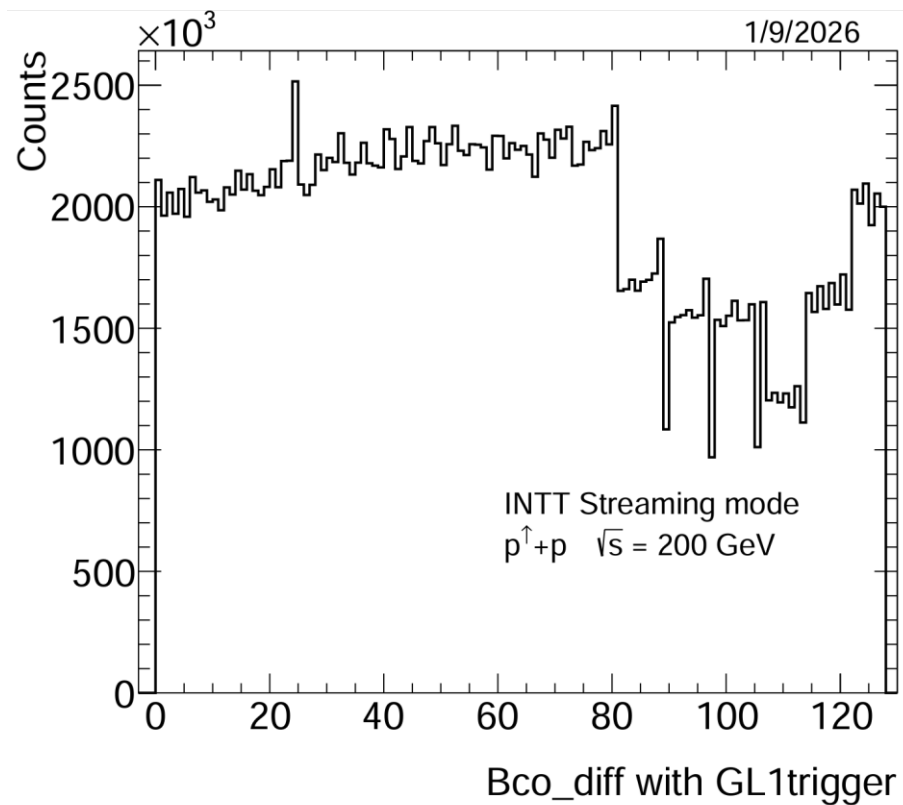
Normal run



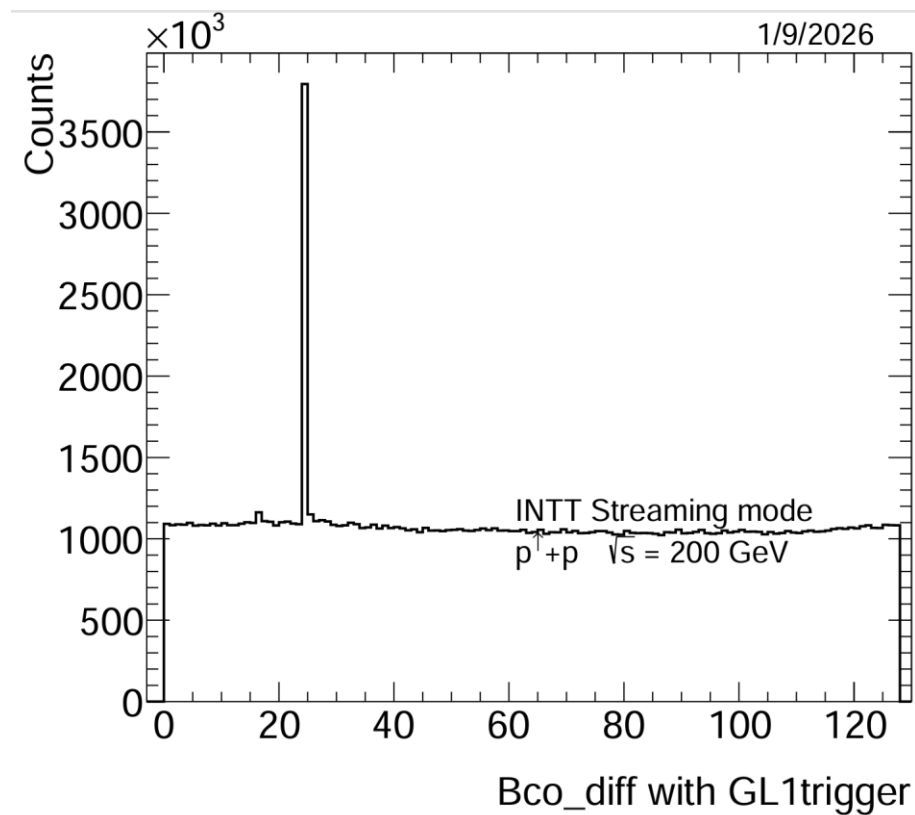
Run that buffer usage became 100% while unmasking



Run80385 (unmask)

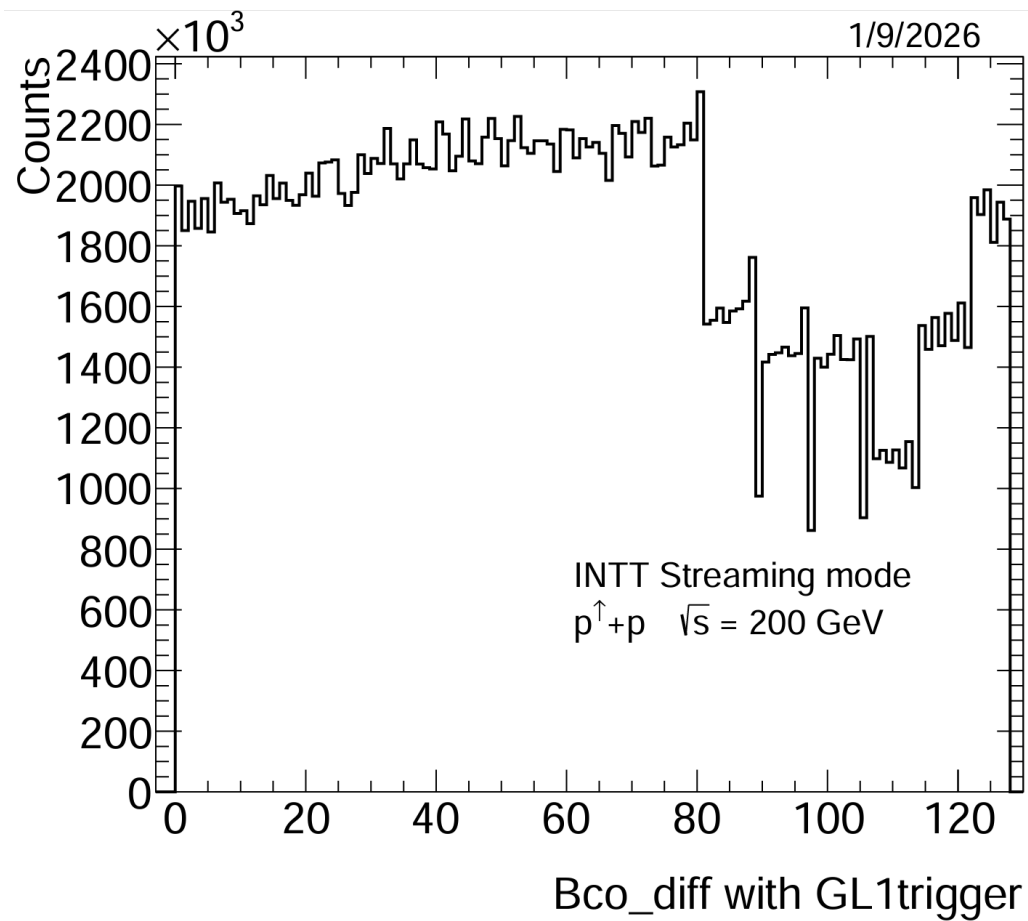


INTT2

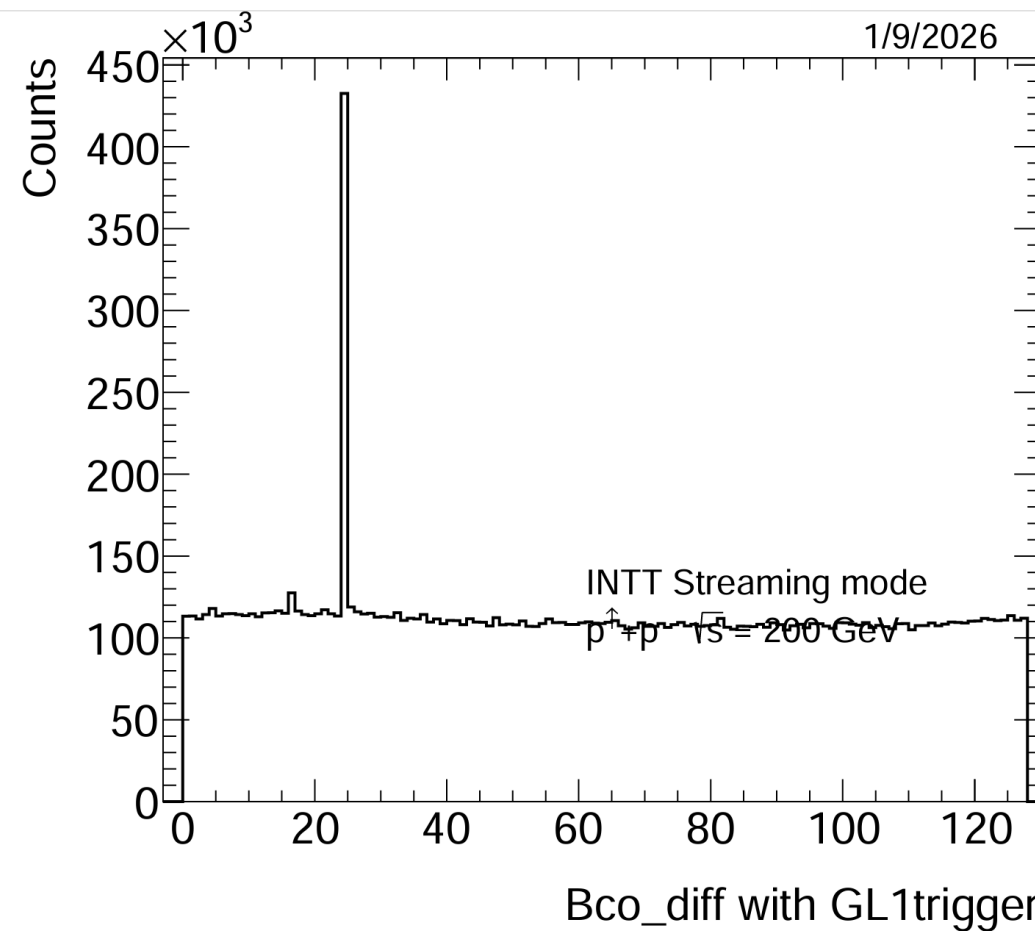


All servers except INTT2

Run80385 (unmask)

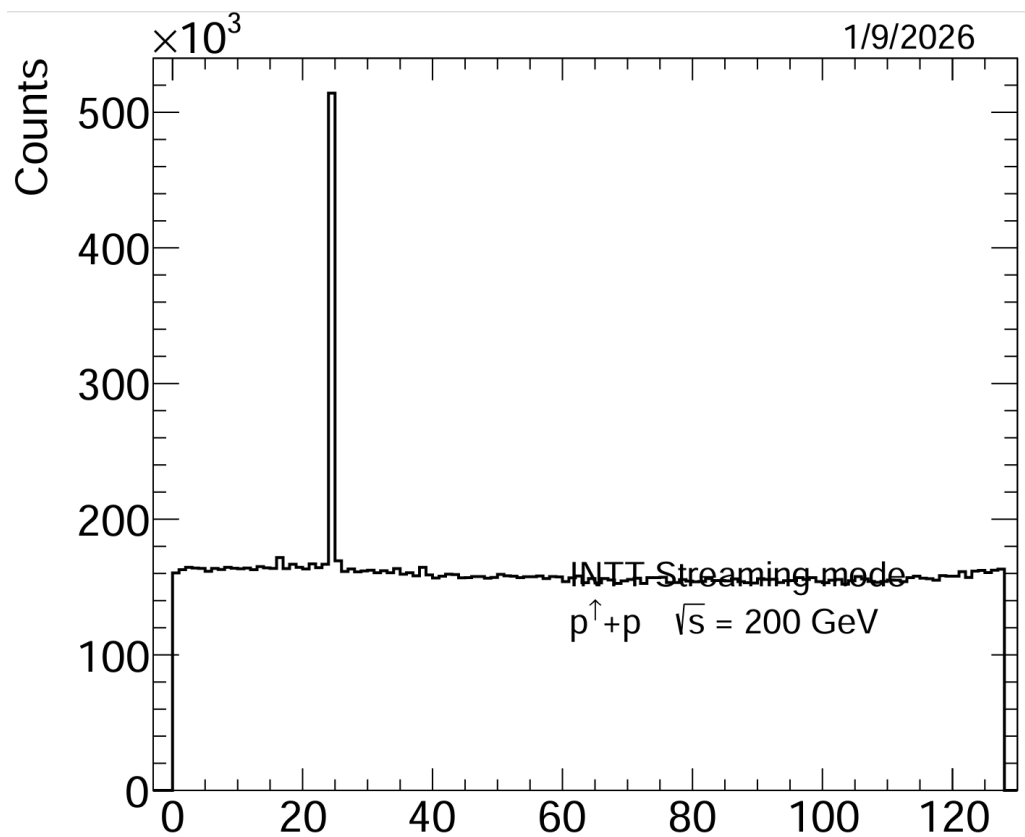


INTT2 & module 9, 12, 13

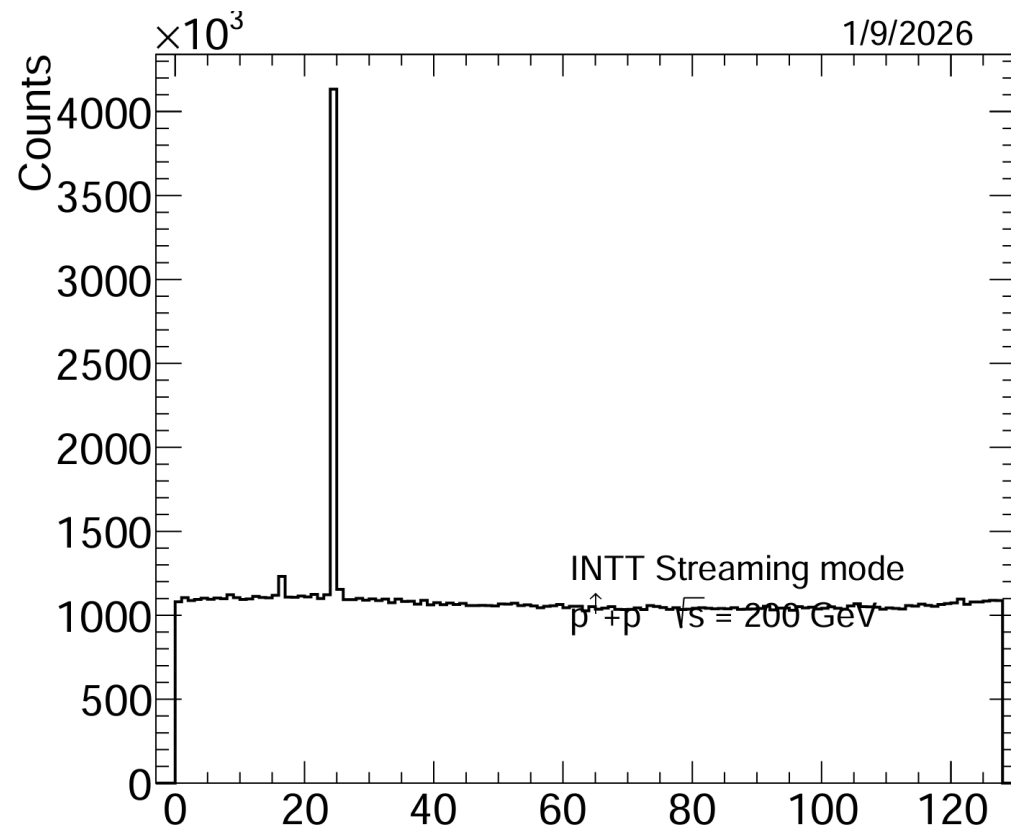


All module except module 9, 12, 13 in INTT2

Run80386 (after masking)



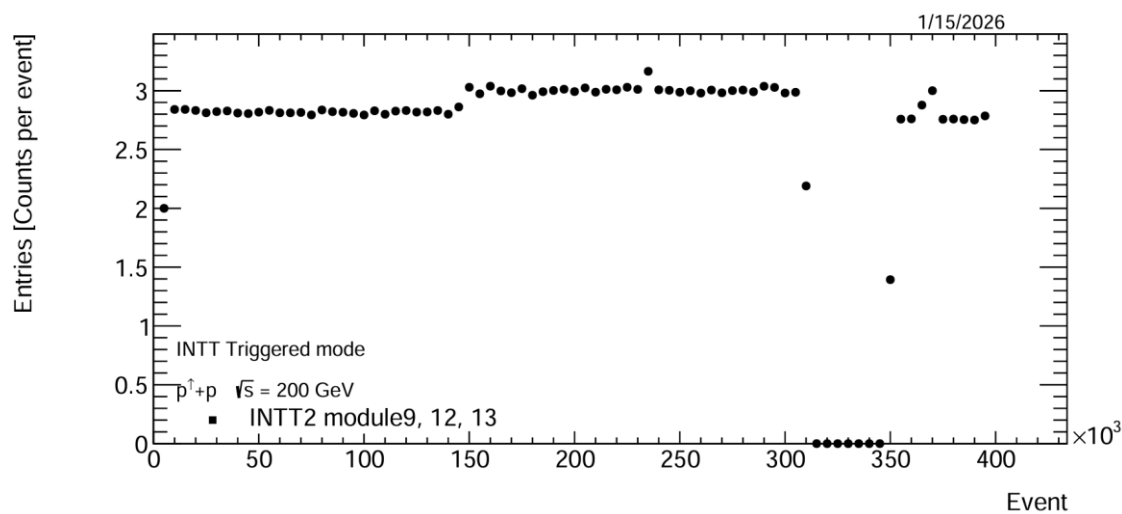
Bco_diff with GL1trigger
INTT2



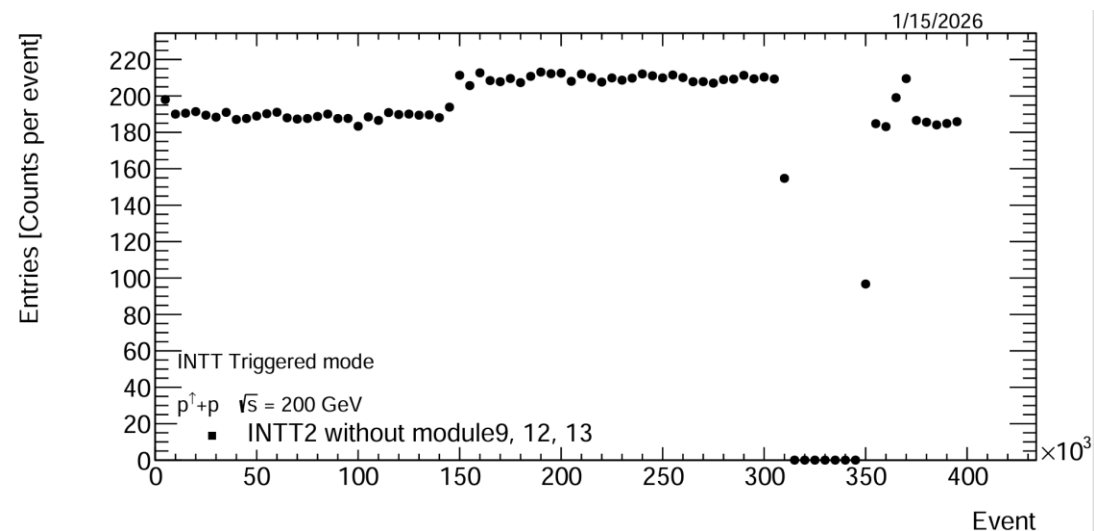
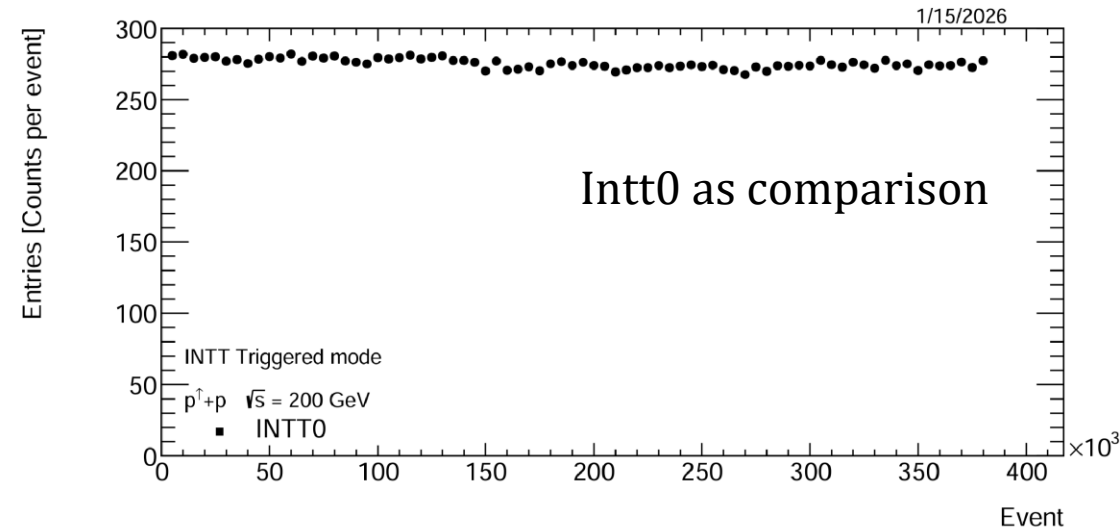
Bco_diff with GL1trigger
All servers except INTT2

Run80243 (unmasking)

Entries plot normalized by event



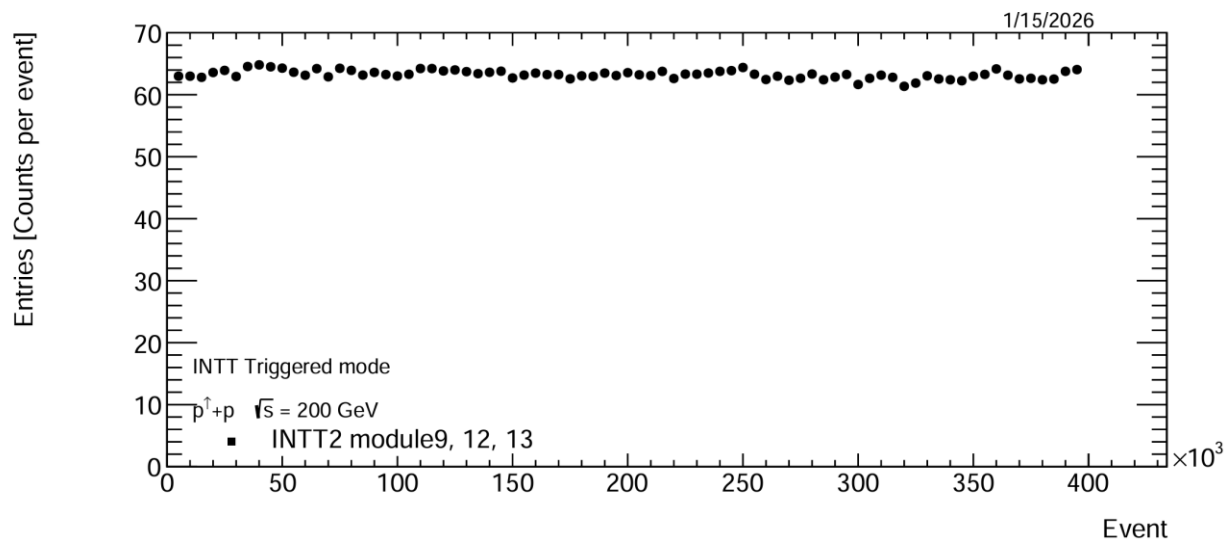
Strange ladder in INTT2



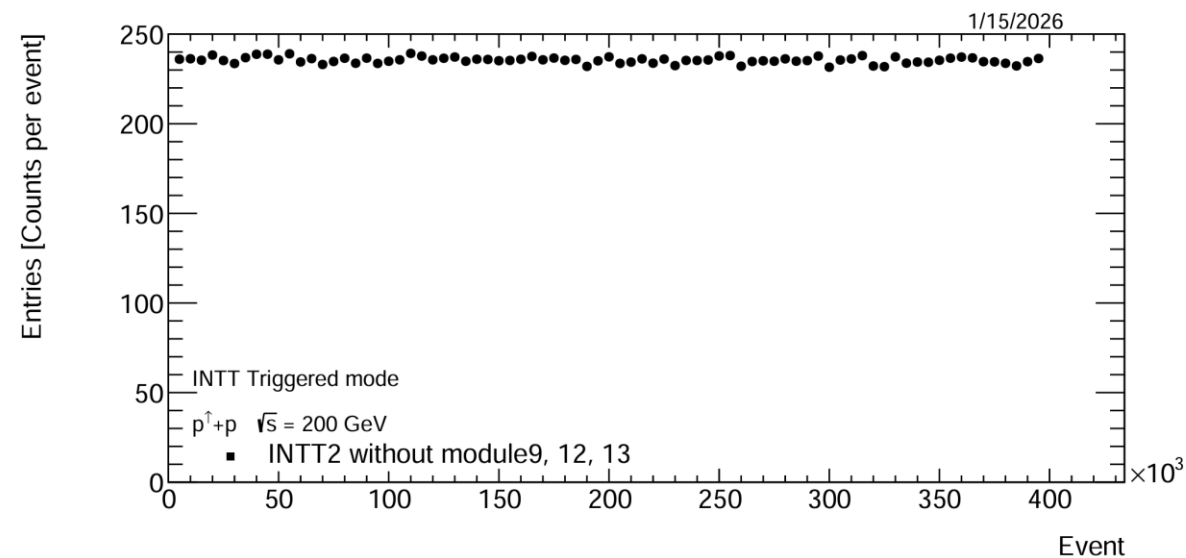
The other ladders in INTT2

Run80265 (unmasking)

Entries plot normalized by event



Strange ladder in INTT2

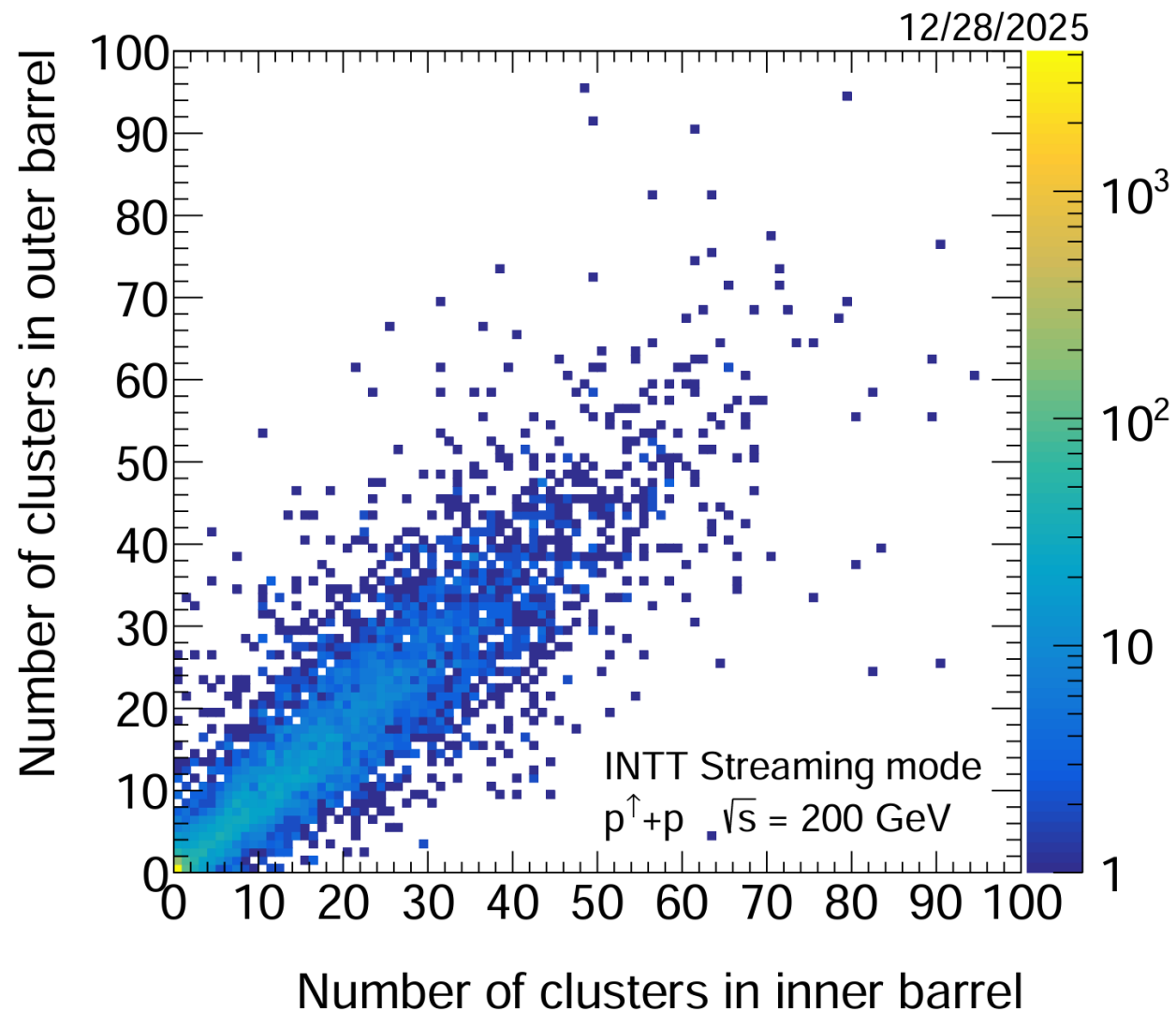
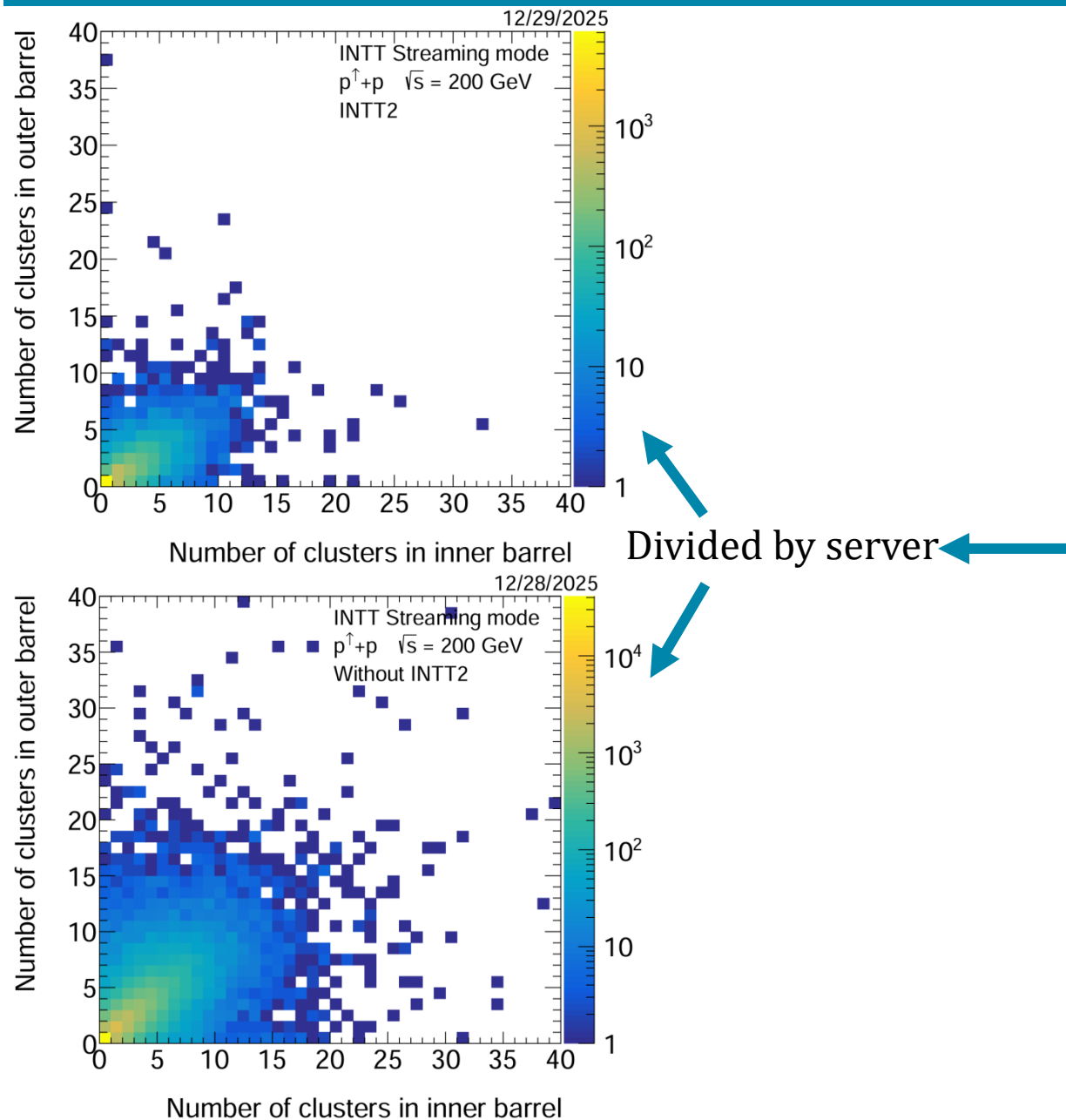


The other ladders in INTT2

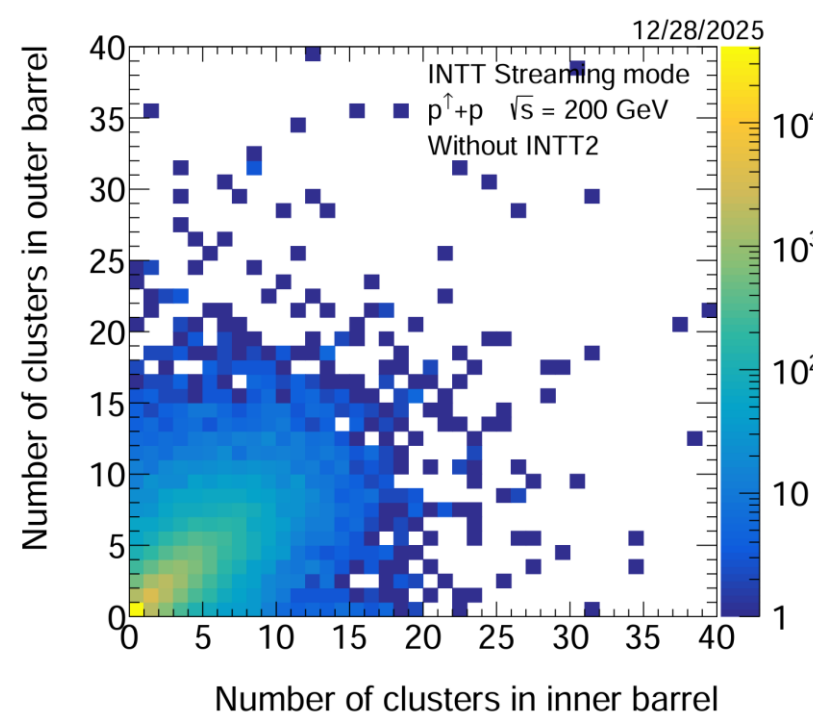
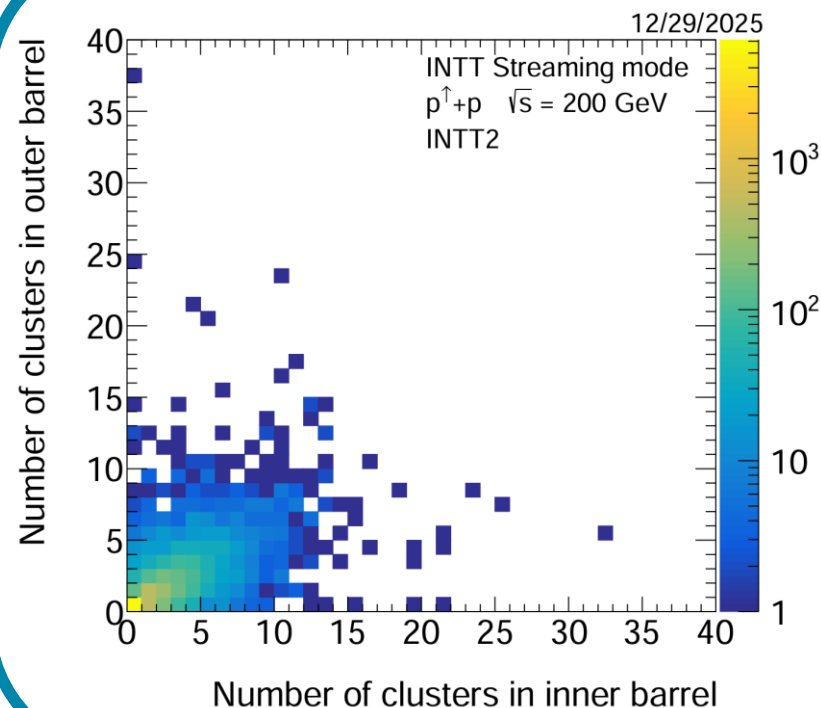
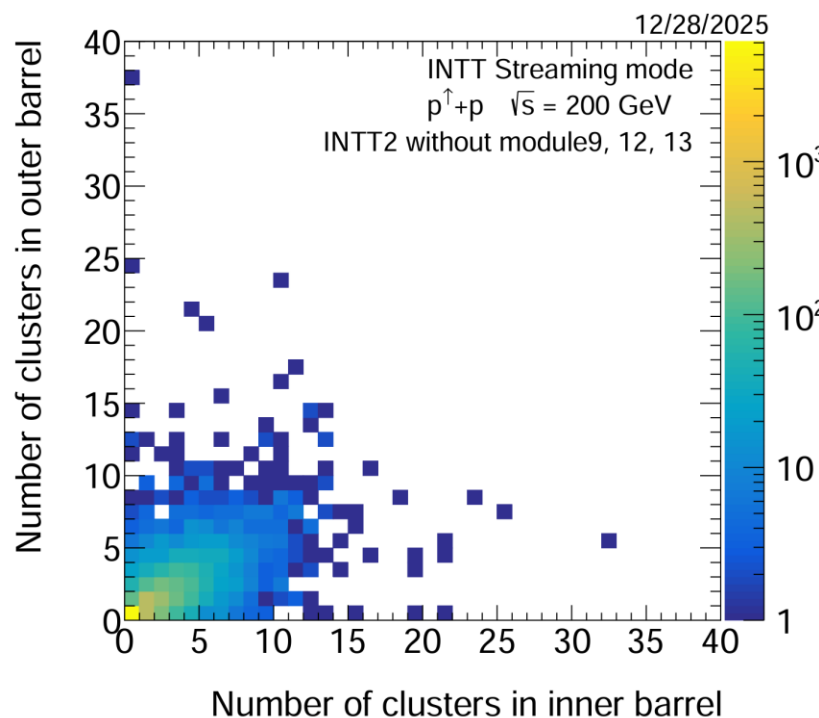
Back up

Cluster 相关

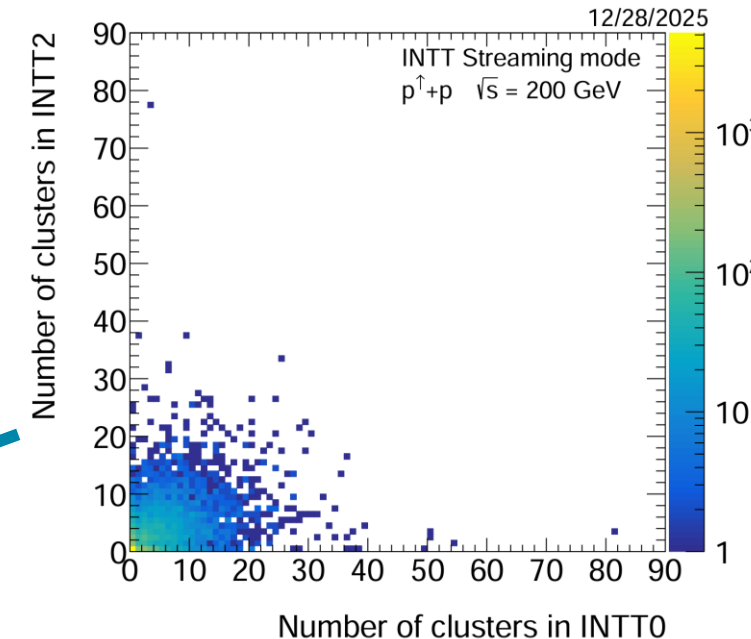
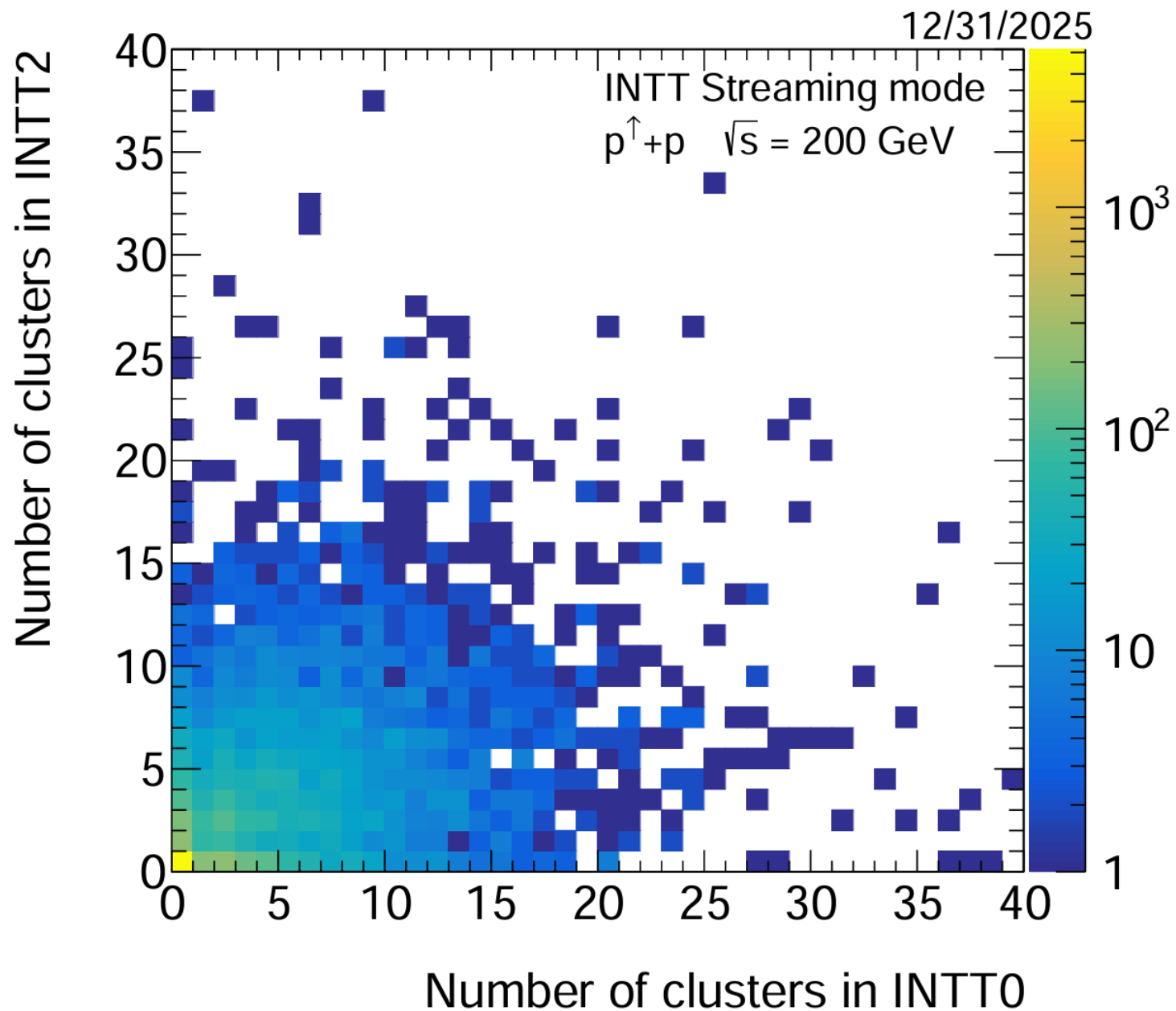
INTT2 cluster数内層外層相関



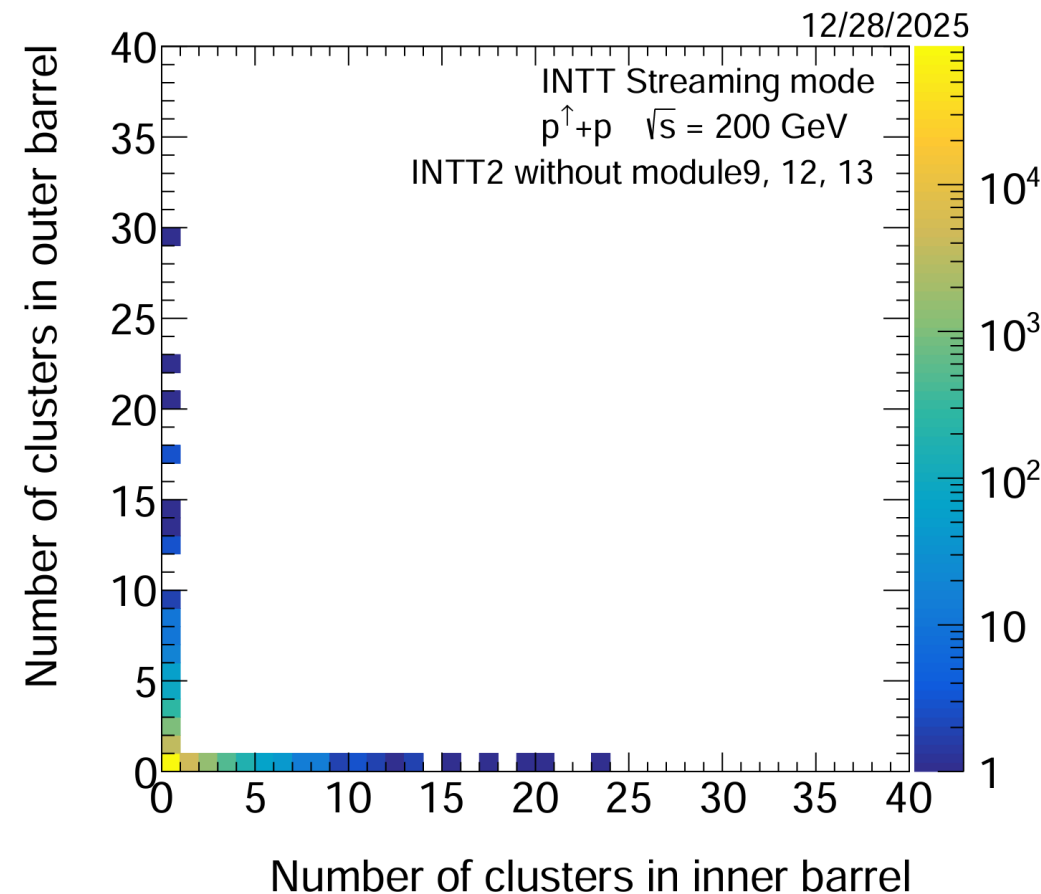
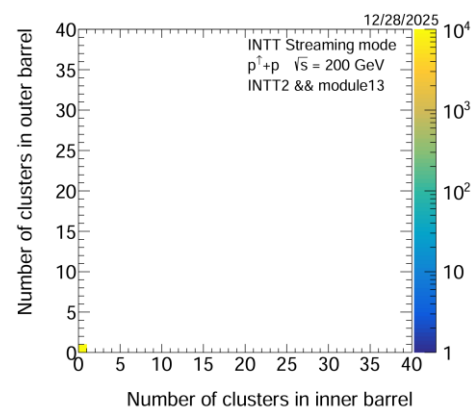
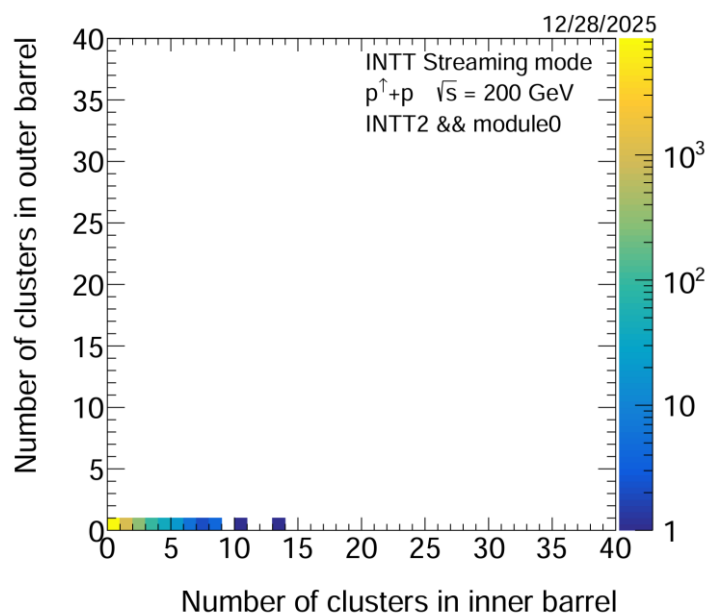
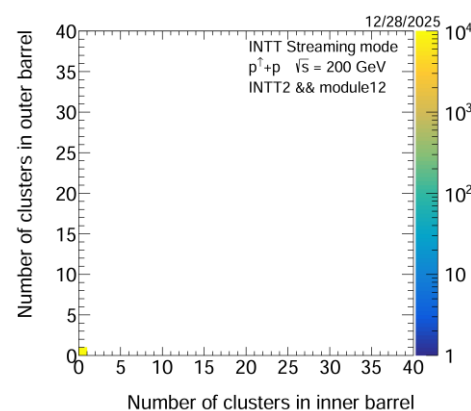
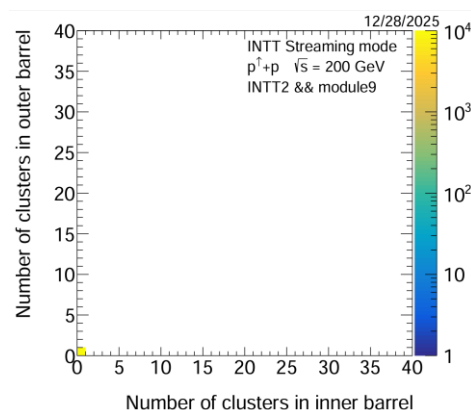
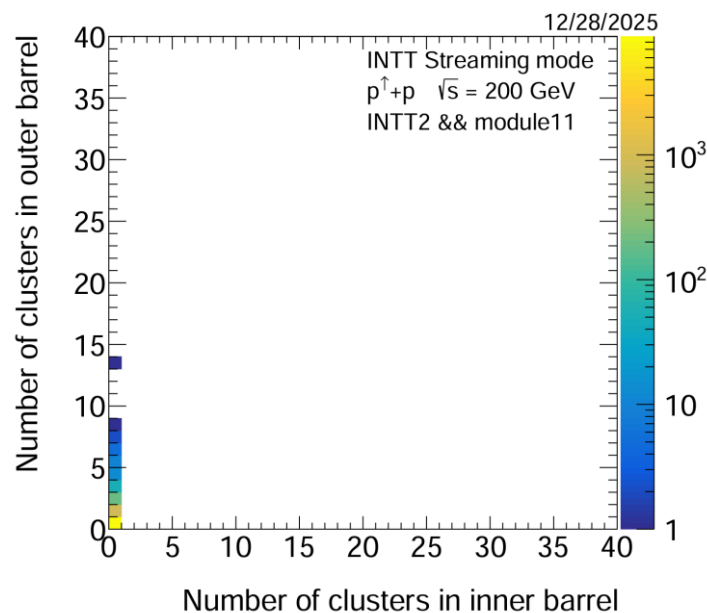
Skipped the strange ladder



If the ladder of module9, 12, 13 become strange,
 The other ladder in INTT2 looks good.

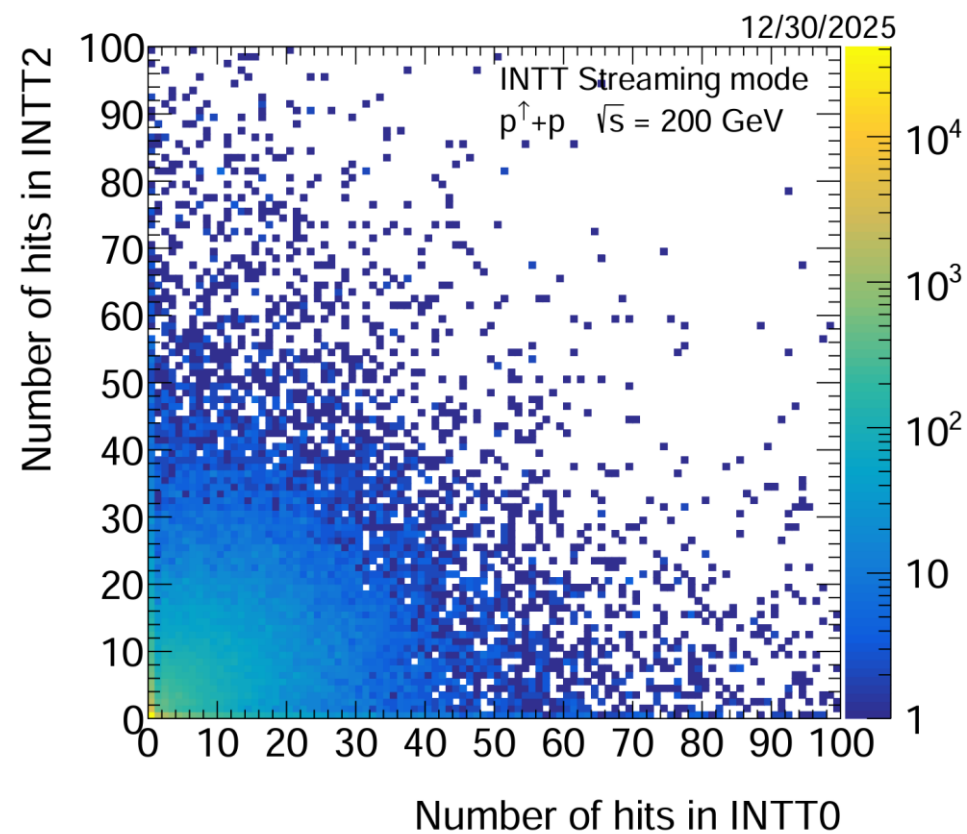


INTT2 cluster数ladder相关

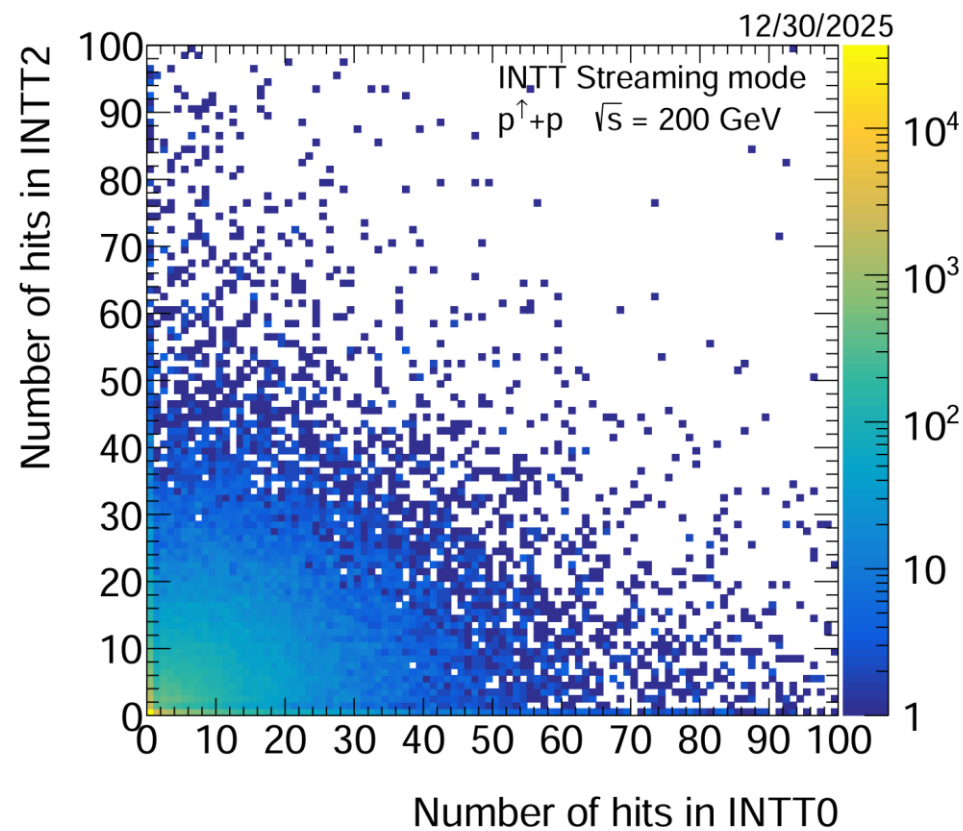


Hit相関

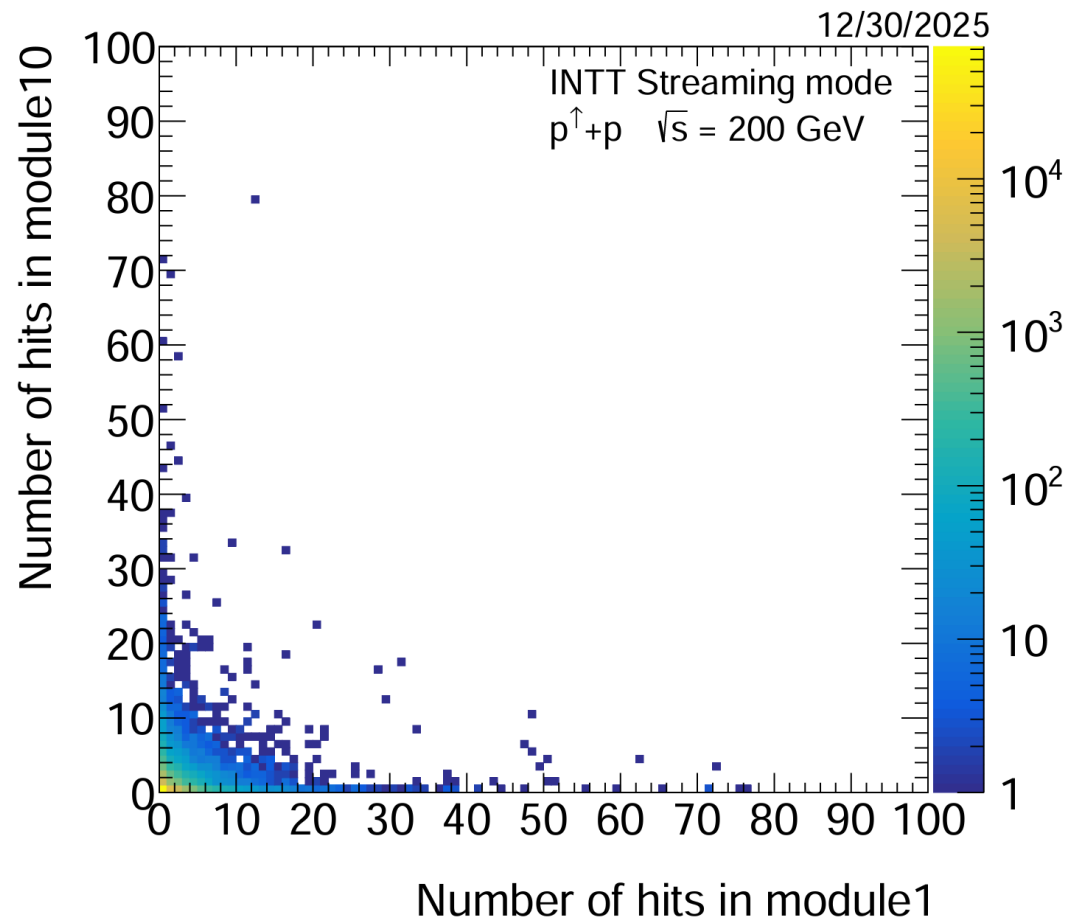
Normal run



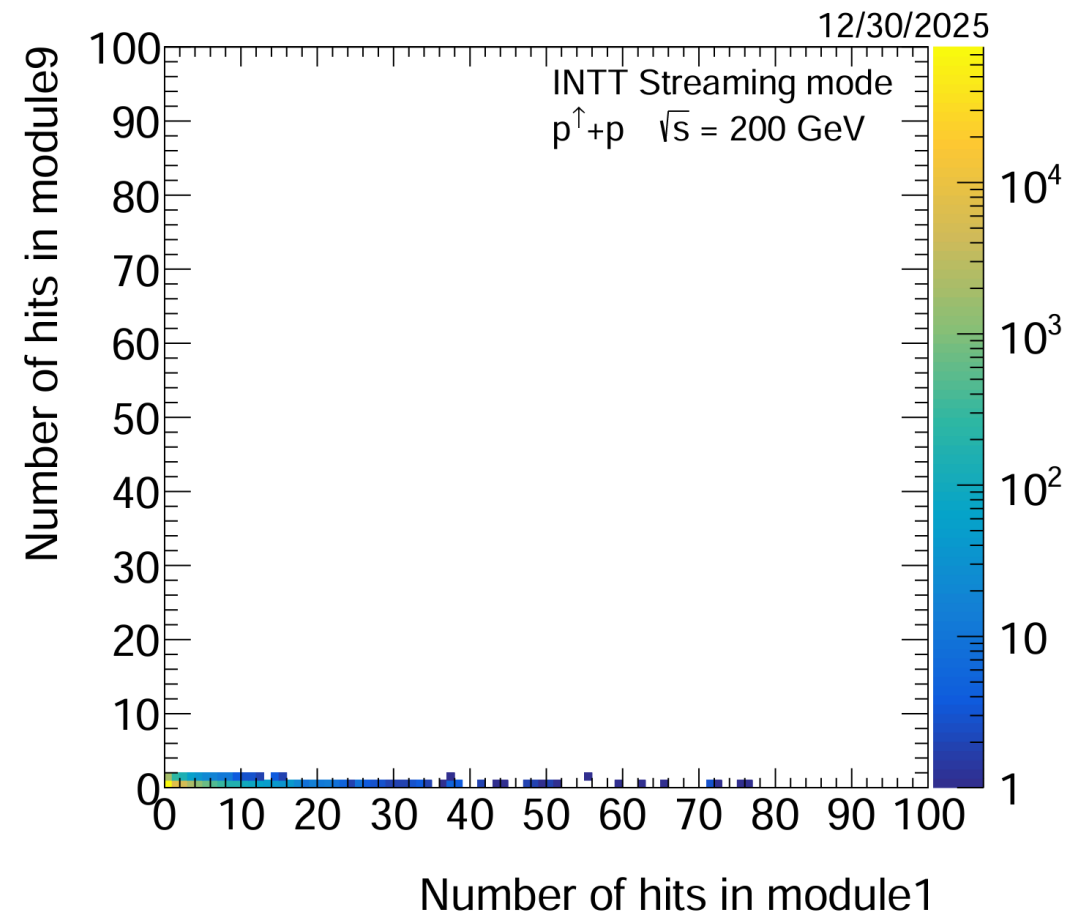
Run that buffer usage became 100% while unmasking



Run that buffer usage became 100% while unmasking



The other ladder looks good



Strange behavior of module9, 12, 13