

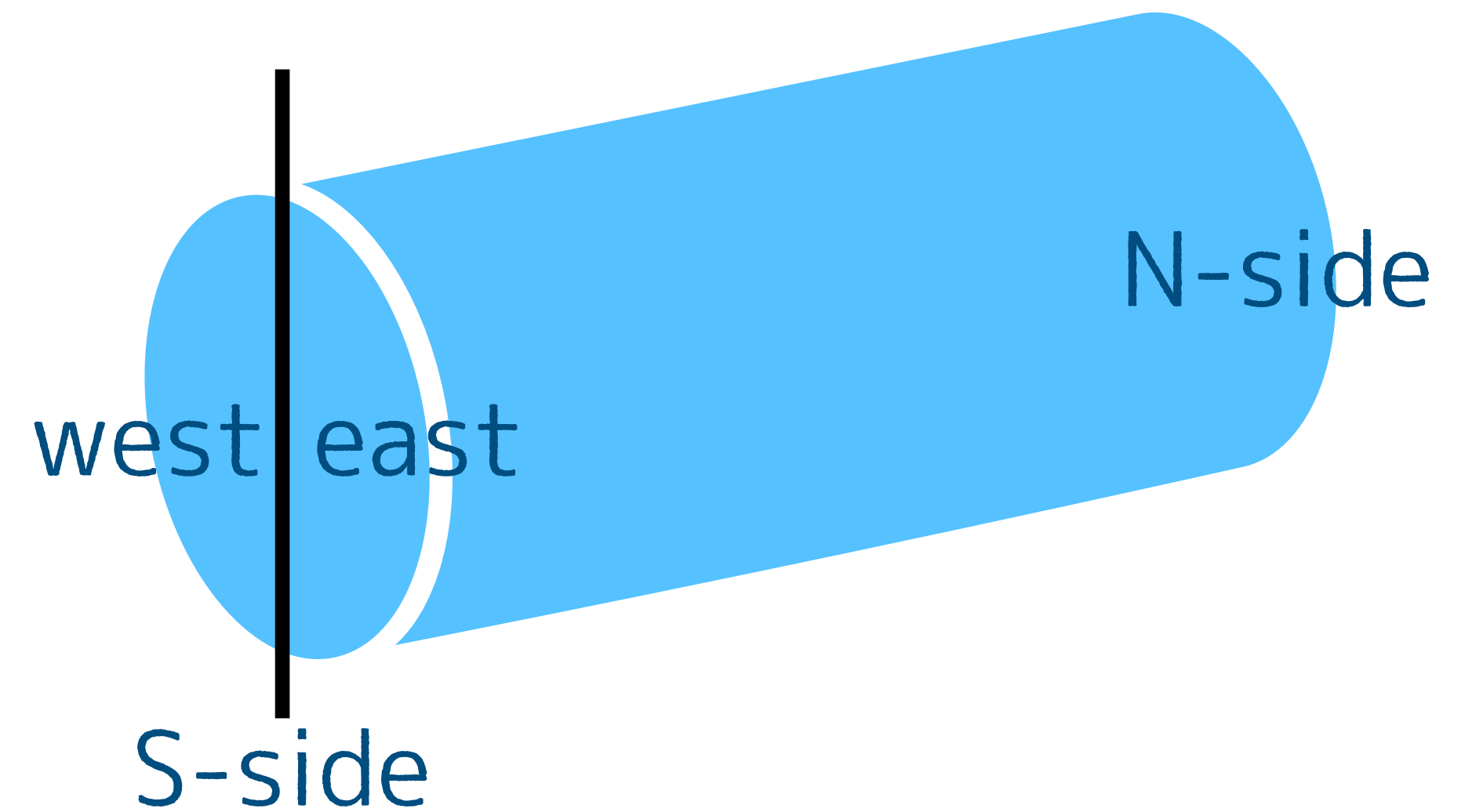
# 進捗報告

zvertexとentryの関係

2023/8/2 波多美咲

# zvertexの位置とentryについて

- run20869 のzvertexの位置が south側に23cmずれていた
  - →south側のentryが多くなるのでは？
  - →z位置ごとのentry数を見てみた



# South側とNorth側のEntry数の比較

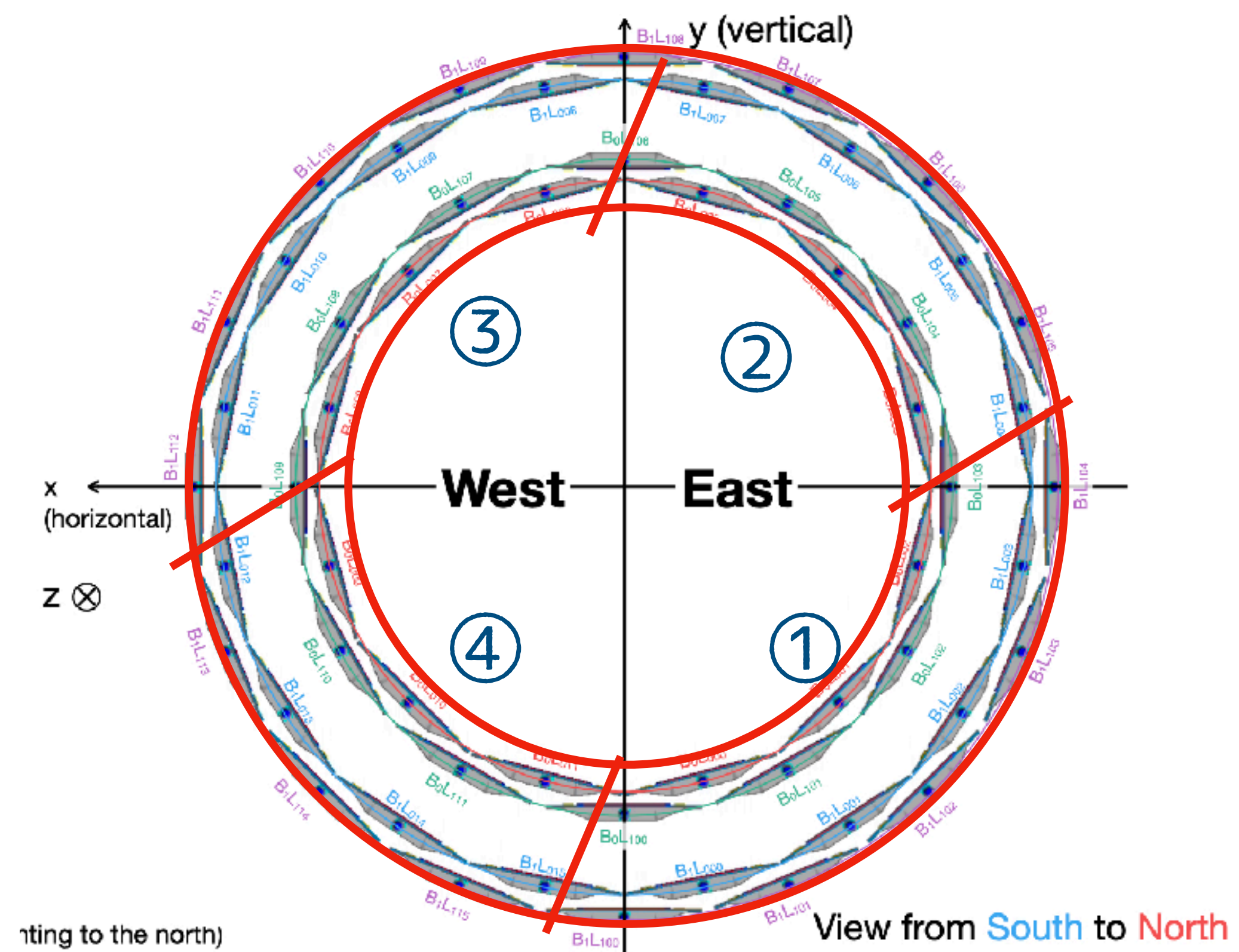
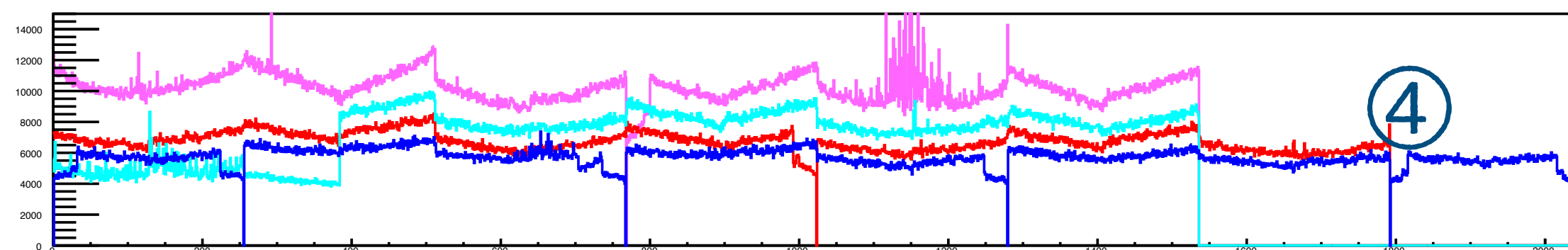
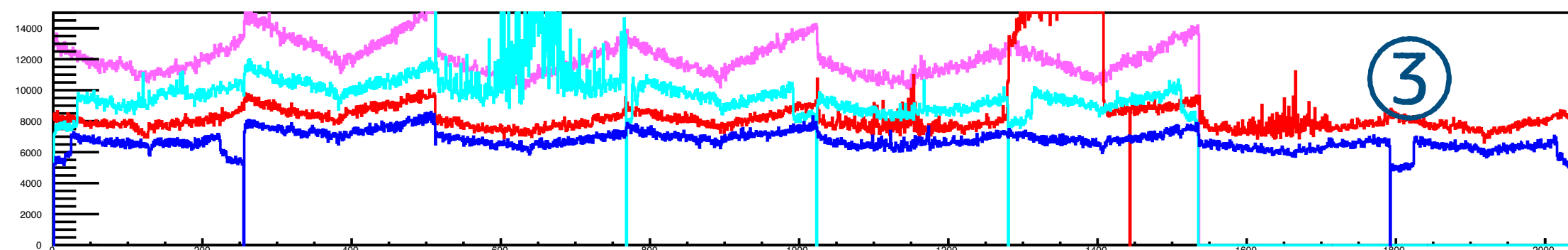
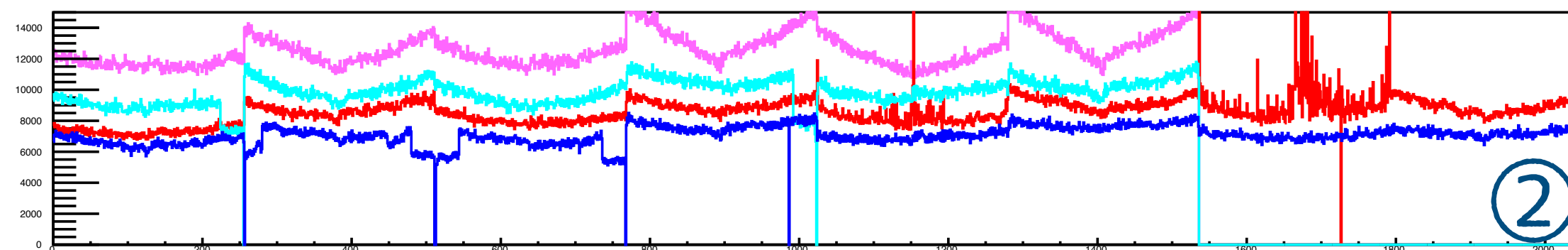
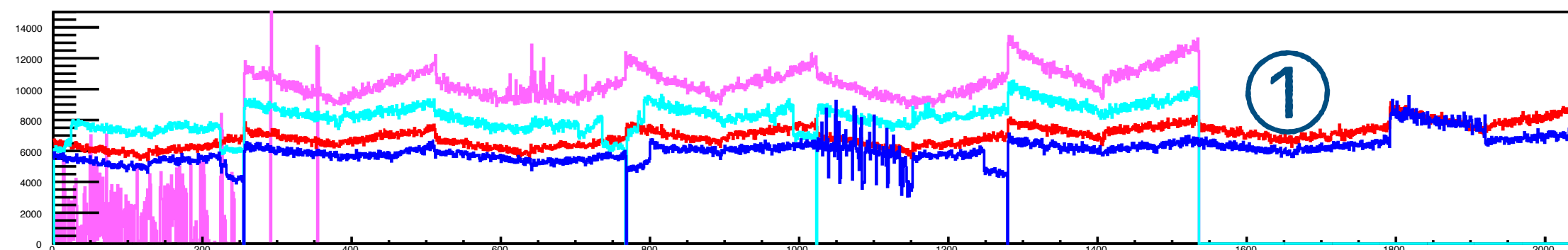
赤 : barrel 1、South      ピンク : barrel 0、South

青 : barrel 1、North      水色 : barrel 0、North

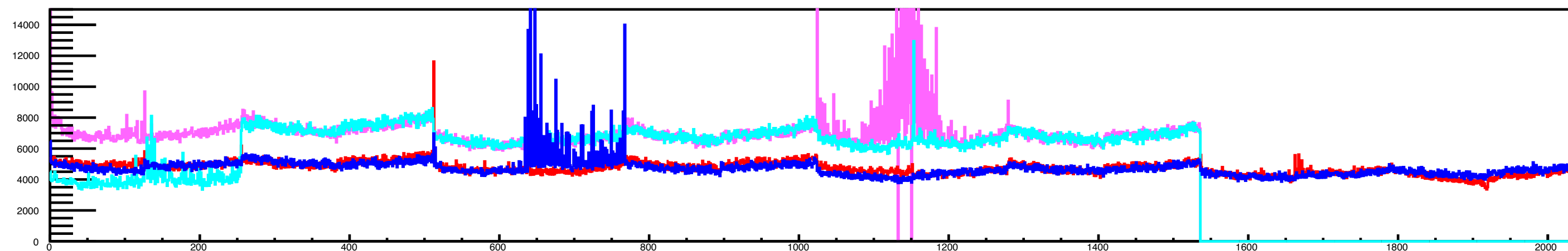
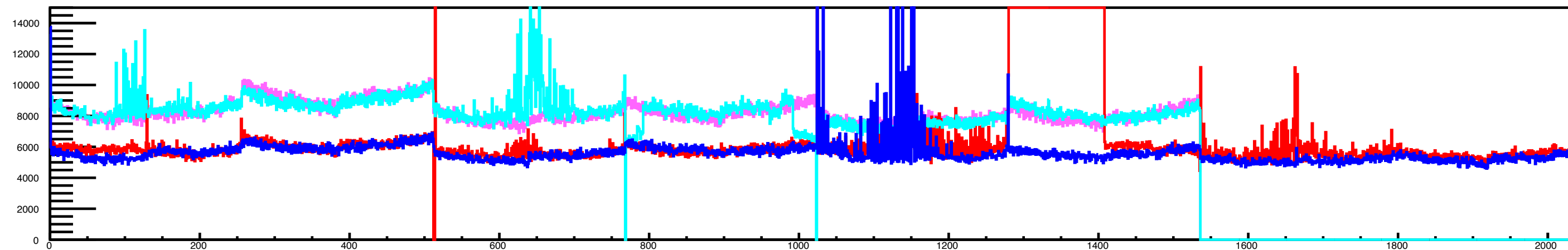
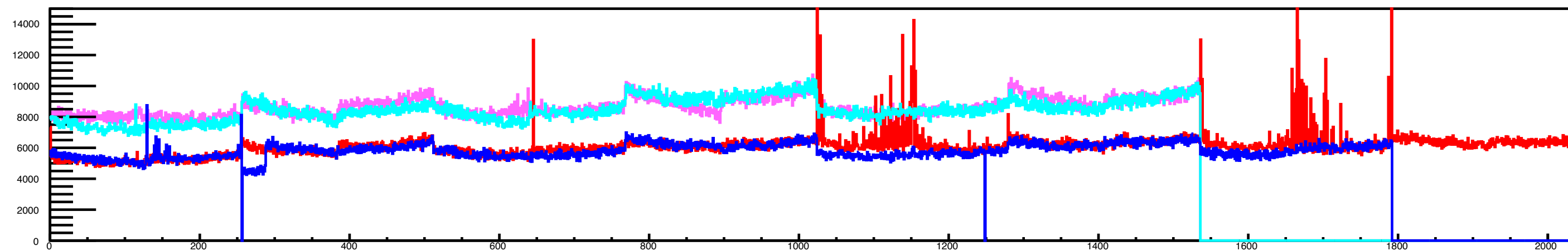
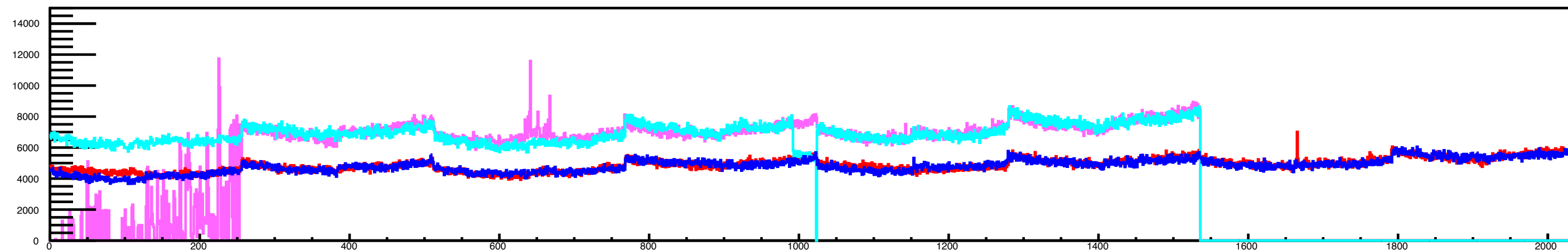
run20869(MVTXでzvertexが-23cmずれていると考えられたrun)のchip1とchip14を使用

South側のEntryが多くなると予想していた->NorthとSouthで差が見られた

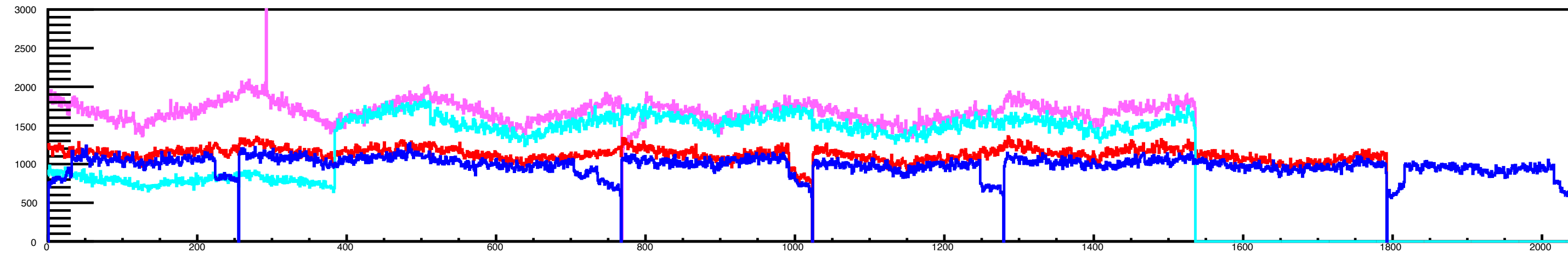
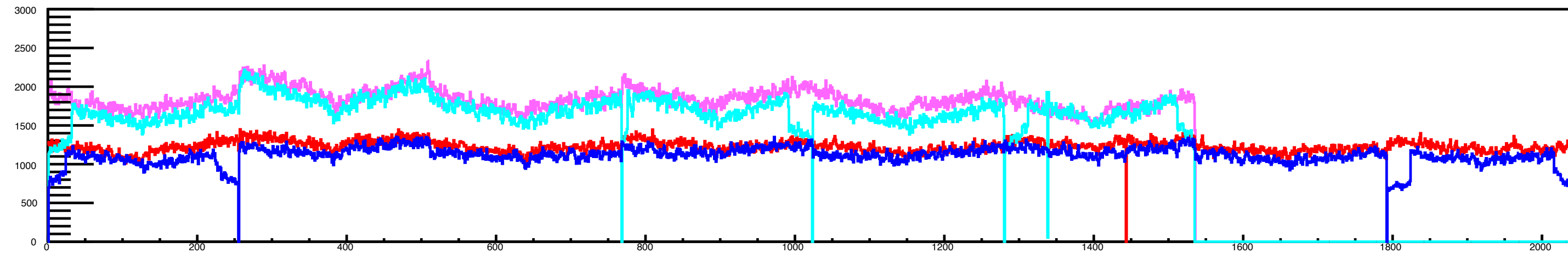
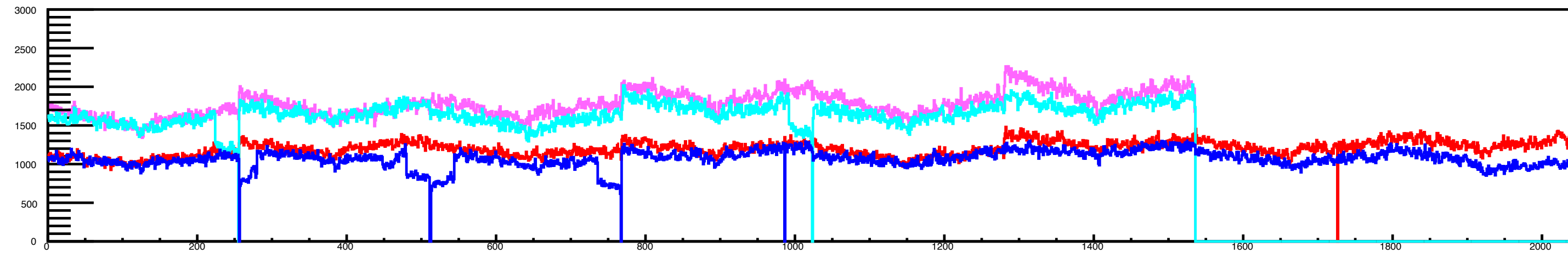
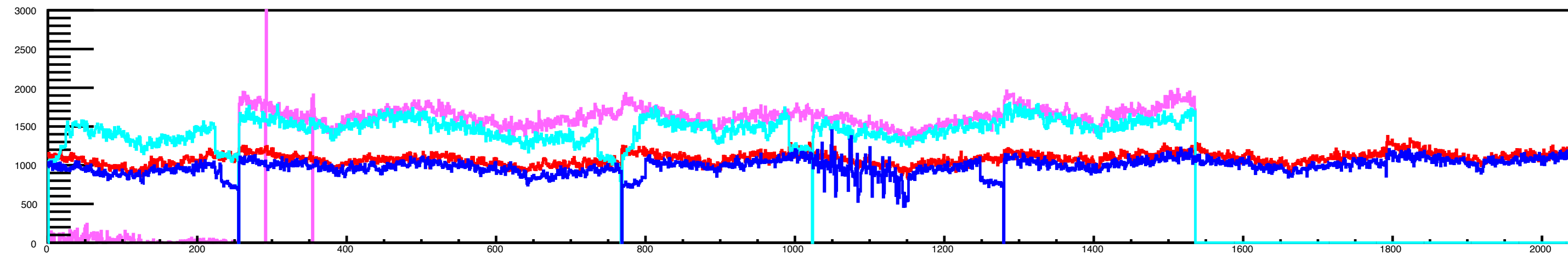
layerで比較すると内側のEntryが多くなっていた



# run20869 chip13&chip26



# run23722 chip1 & chip14

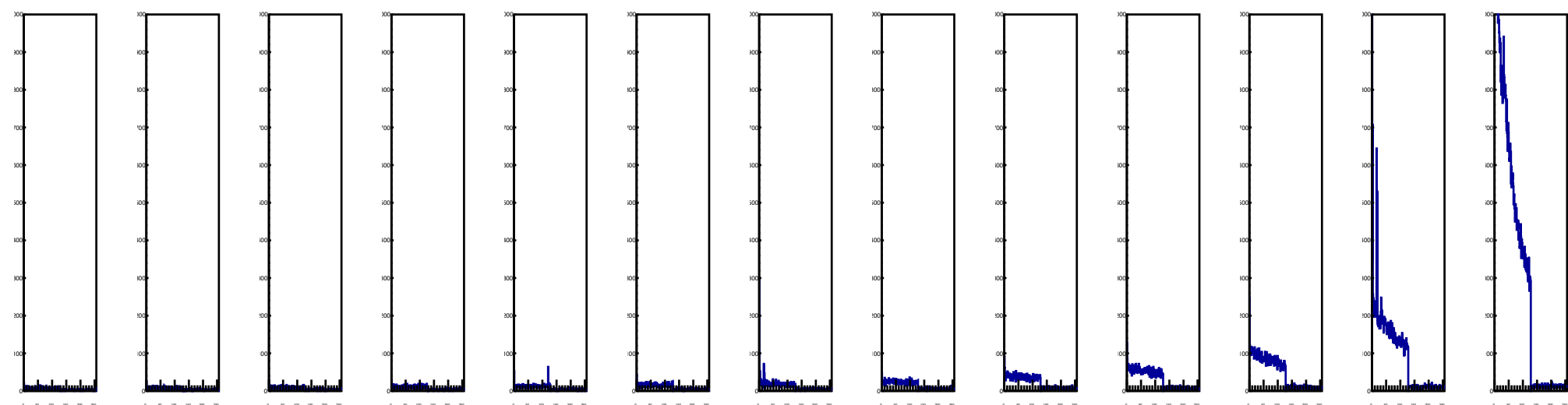
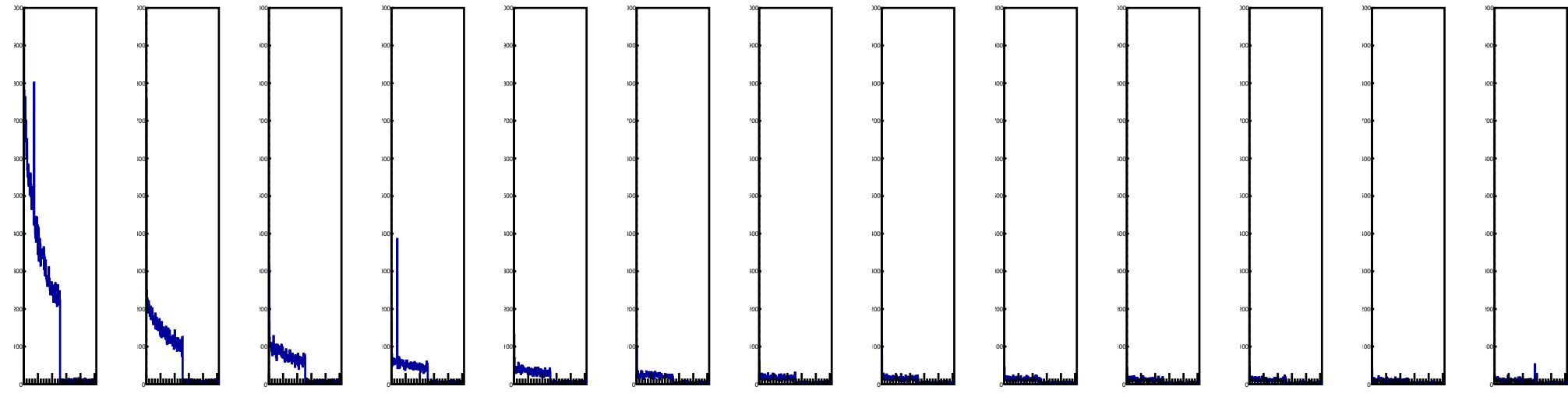


Back up



# South側とNorth側のentry数の比較

↓ chip1&chip14    chip13&chip26 ↓

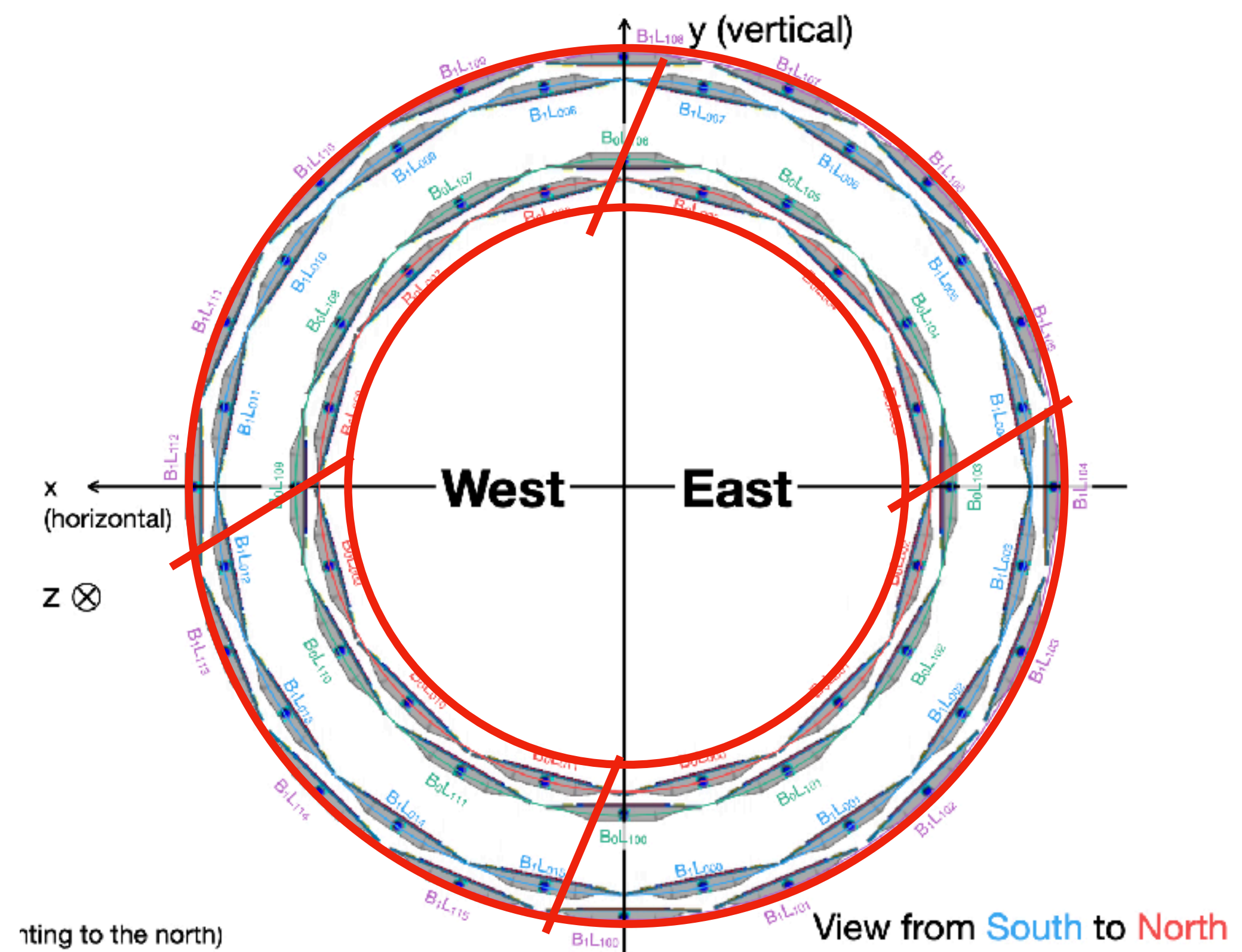
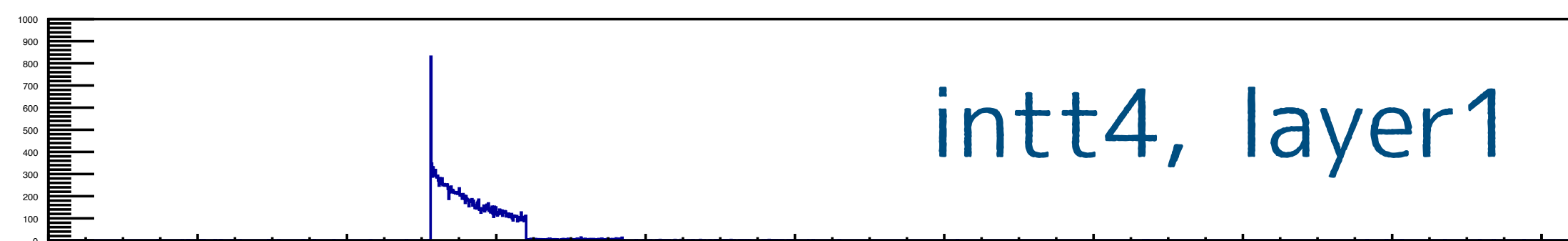
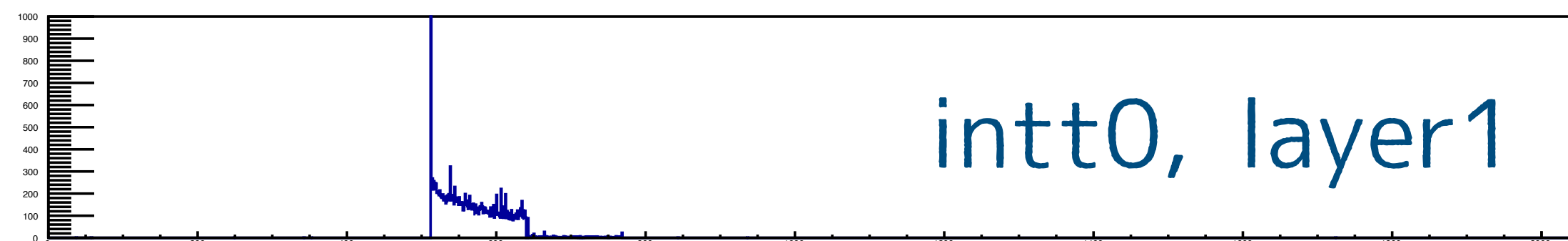
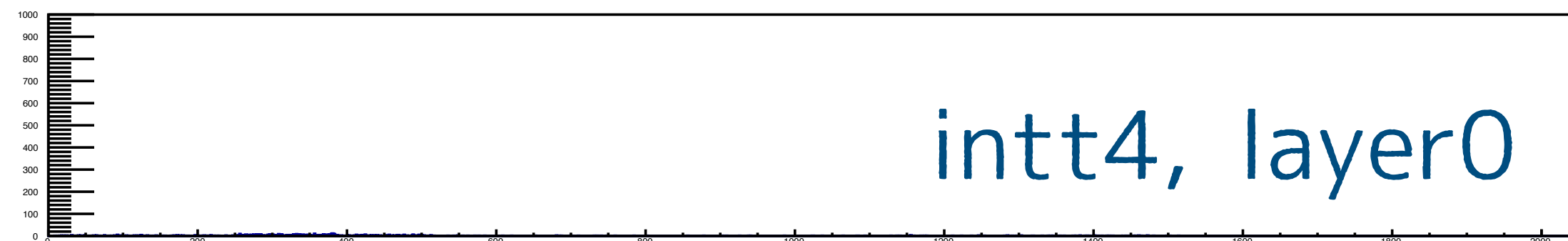
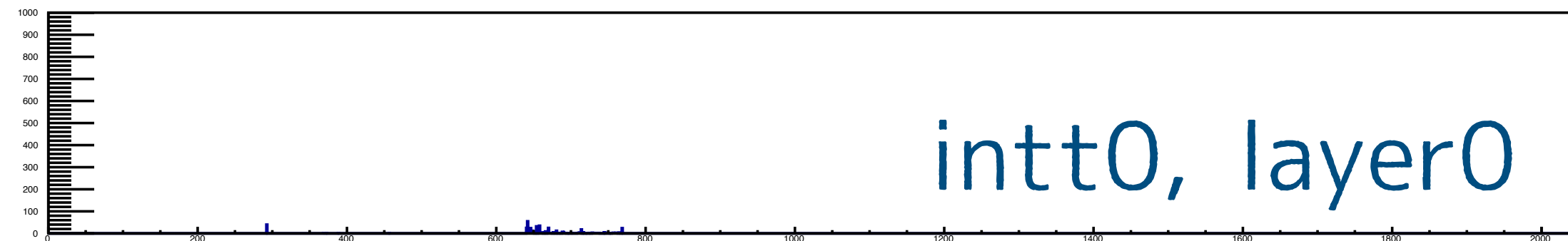


↑ chip13&chip26

↑ chip1&chip14

- 上 : south、下 : North
- (左上が一番南側、右下が一番北側)
- event baseのrootファイルを使って書いたが間違っている (コードのどこが間違っているかはまだ確認できていない)

# East side(下)





# entry数

