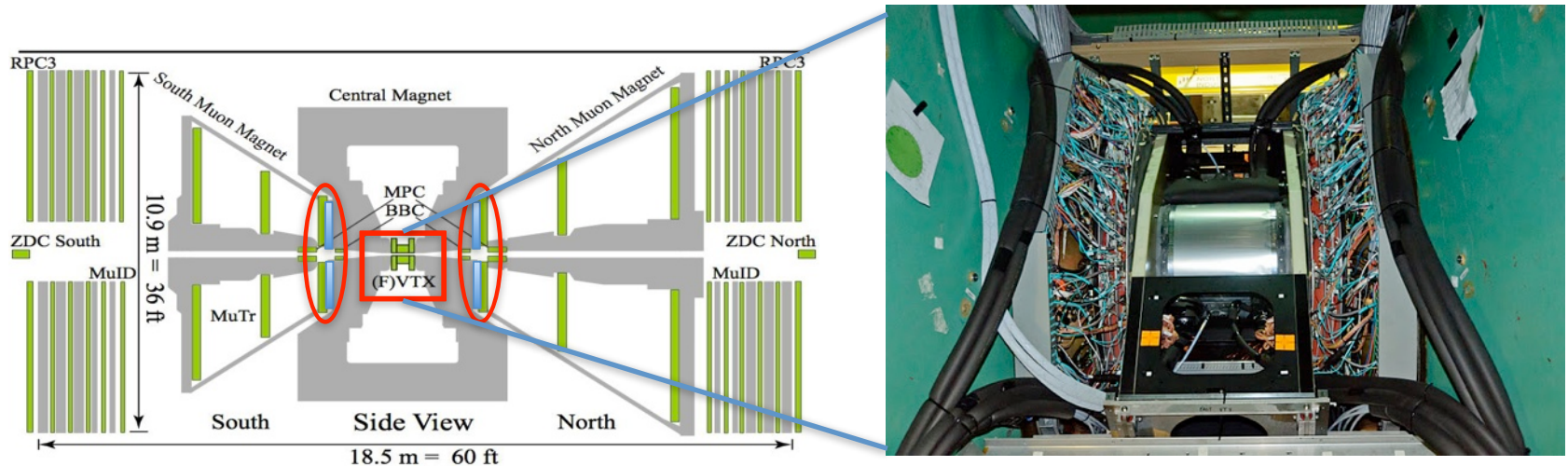


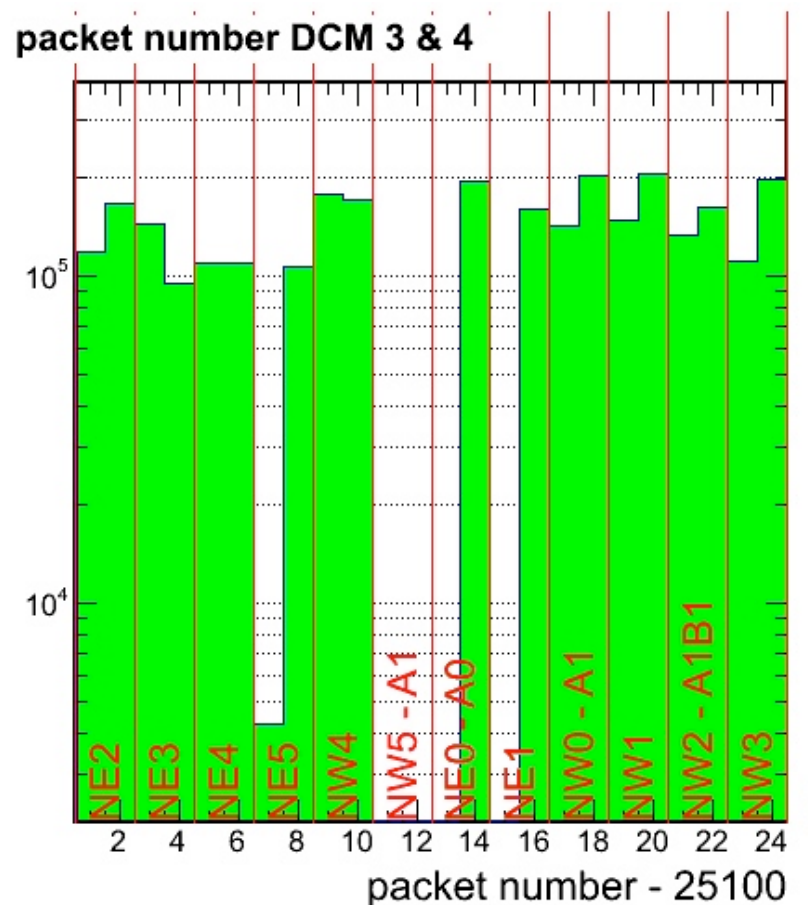
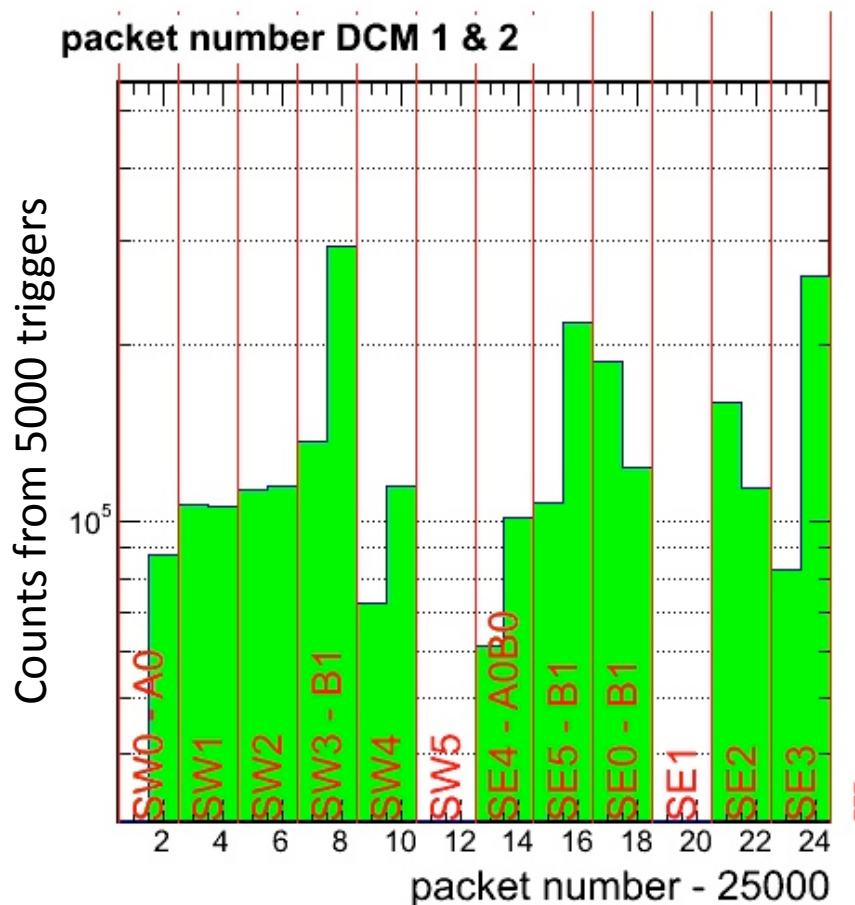
PHENIX Run-12 Start-up Highlights

Xiaochun He

- Timing with collisions in PHENIX is “nearly” complete.
- Commissioning the forward vertex detector (FVTX) continues. We have succeeded in reading out FVTX with the main PHENIX run control program. This is one of the major milestones of the FVTX project!!!
- We are carefully monitoring the beam conditions and are taking data if it is permissible. We will make decision asap on the date when we want to close in the vertex detector (VTX/FVTX) to its data taking position (i.e., closer to the beamline). The tentative schedule is on this Thursday at 9am.



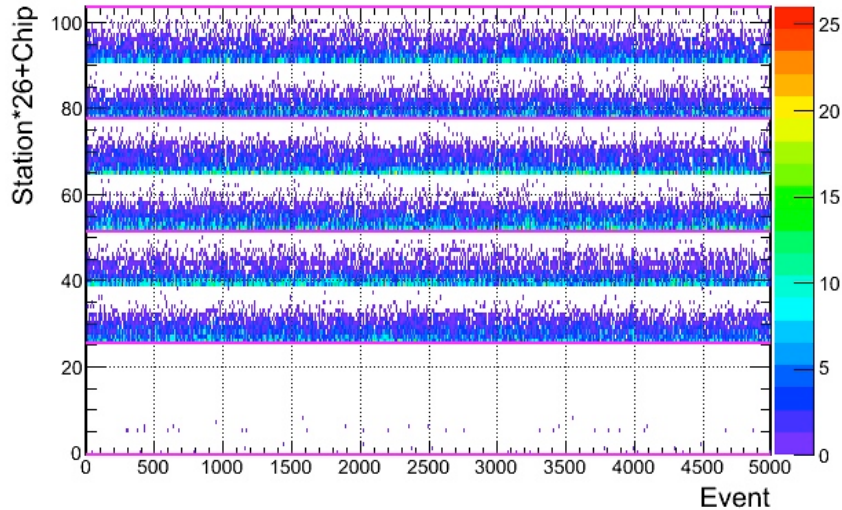
Successful Story from FVTX



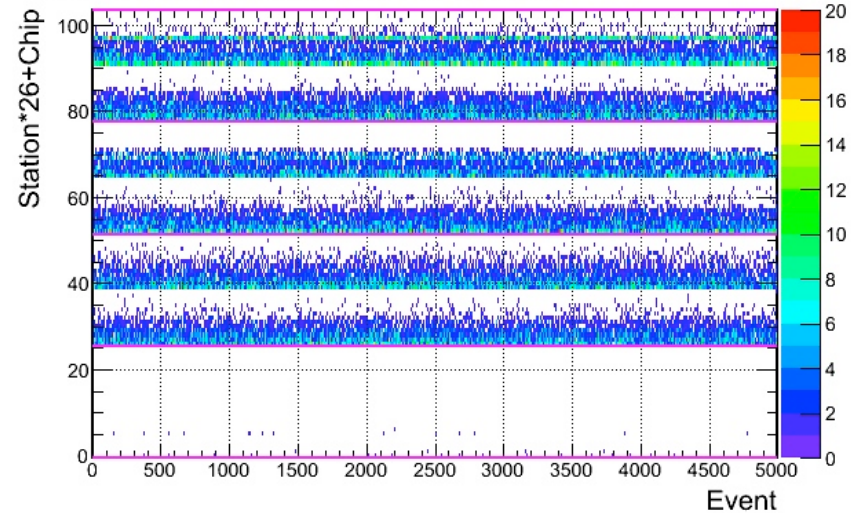
The first successful noise data taking with the PHENIX main run control

From SF3 Readout Card

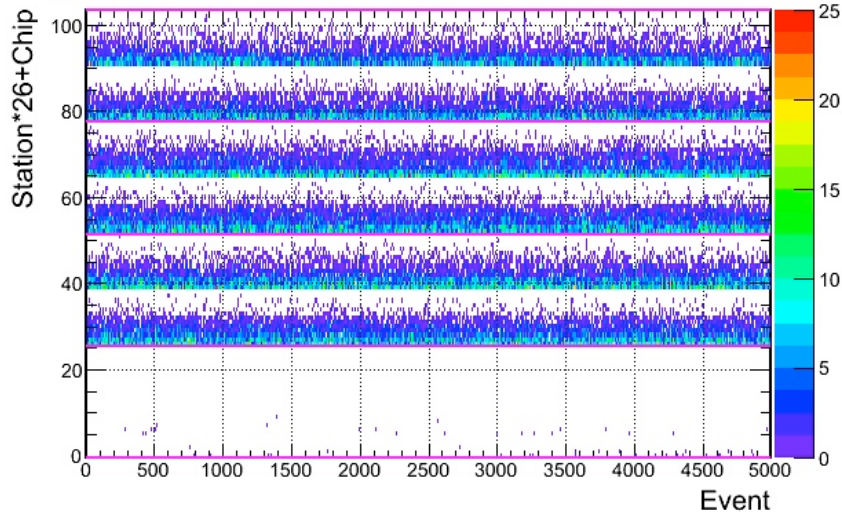
Packet23+, Sector 0: Station (chip) VS Event



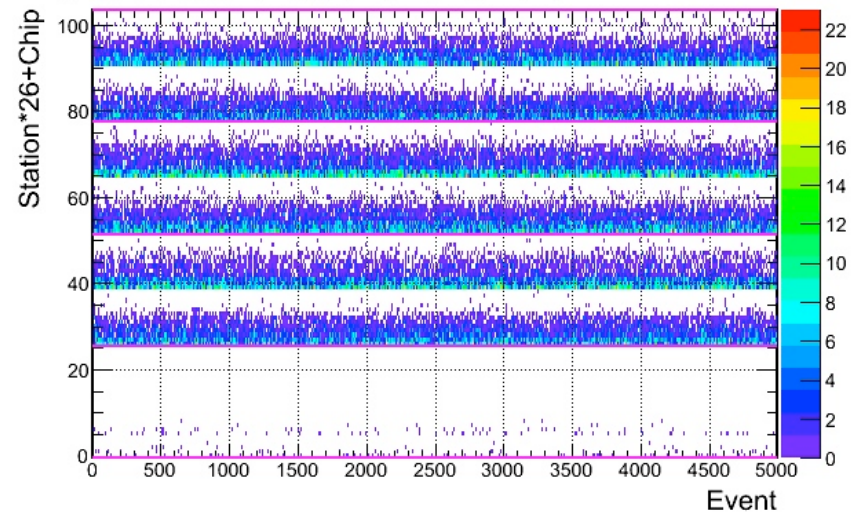
Packet23+, Sector 1: Station (chip) VS Event



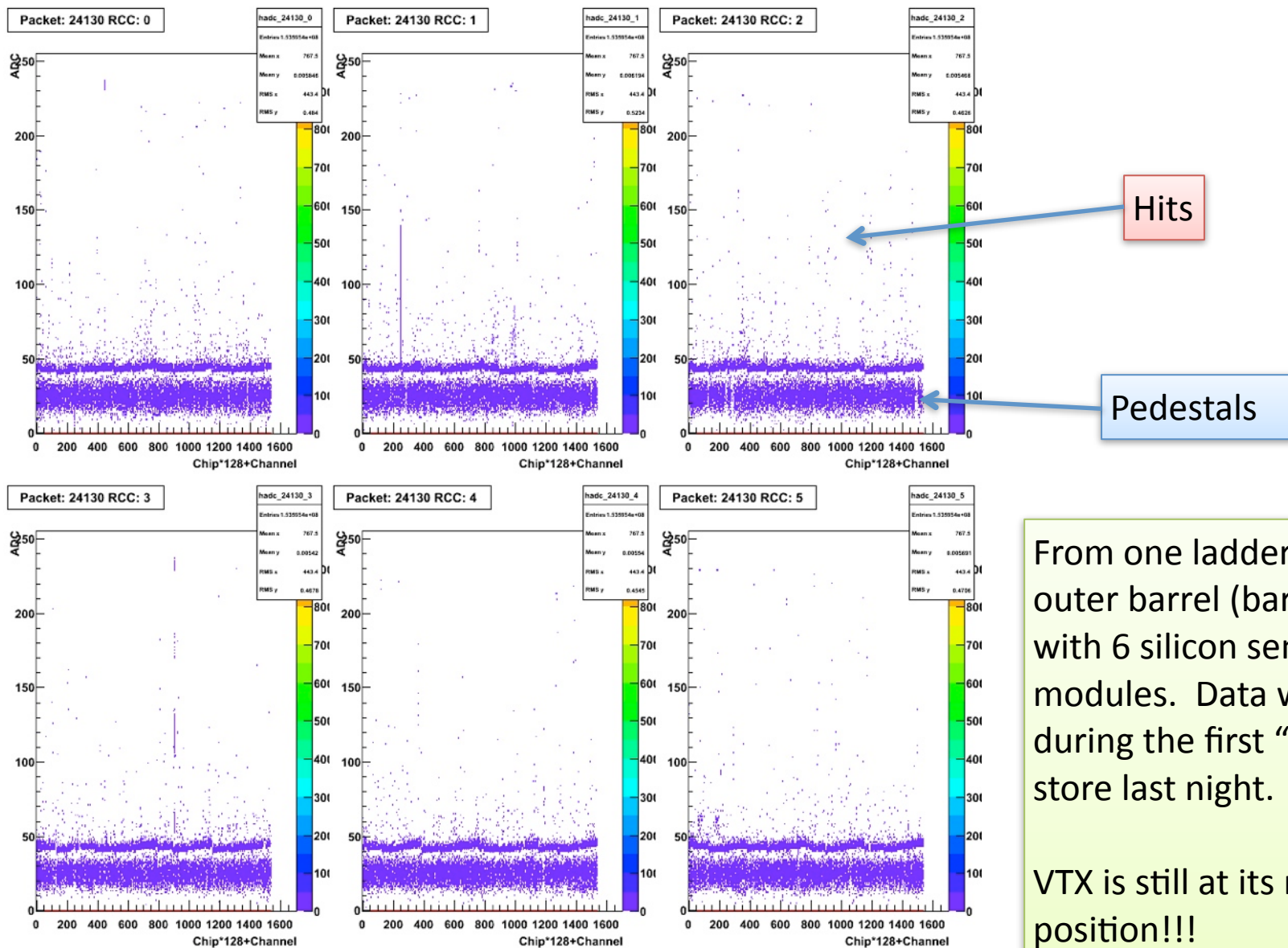
Packet23+, Sector 2: Station (chip) VS Event



Packet23+, Sector 3: Station (chip) VS Event



VTX Hits Distributions from Owl Shift



From one ladder of the outer barrel (barrel #4) with 6 silicon sensor modules. Data was taken during the first “long” store last night.

VTX is still at its retracted position!!!