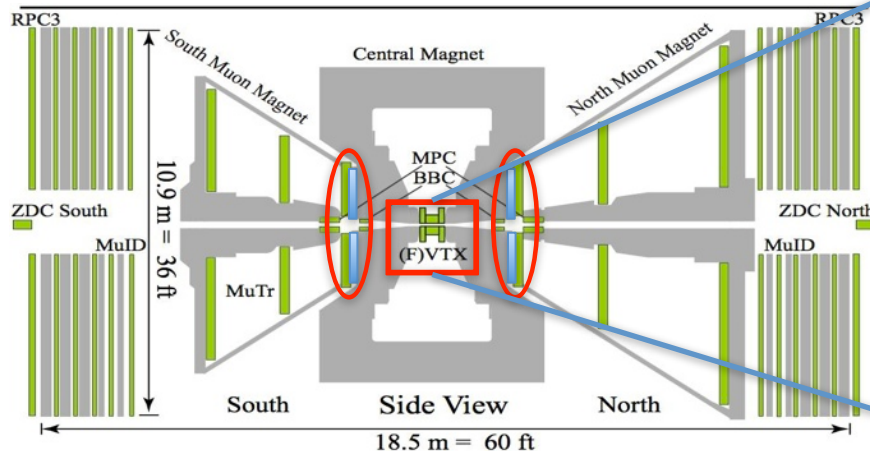


PHENIX Run-12 Start-up Highlights

Xiaochun He

- We have been taking cosmic data with muon arm detectors since Jan 19. Over 29M events have been collected. We also have a fast-data-production ongoing in 1008 to run over the cosmic data.
- PHENIX starts full-staff shifts today and is ready for taking collision data.
- Commissioning forward vertex detector (FVTX) continues. ~90% of wedges can be read out in a standalone mode. Integration into the main PHENIX daq is ongoing in parallel.
- We will need access to the tunnel area to balance RPC gas flow in order to recover a few disabled HV channels. One possibility to do this is on the access day next week (Feb 8).

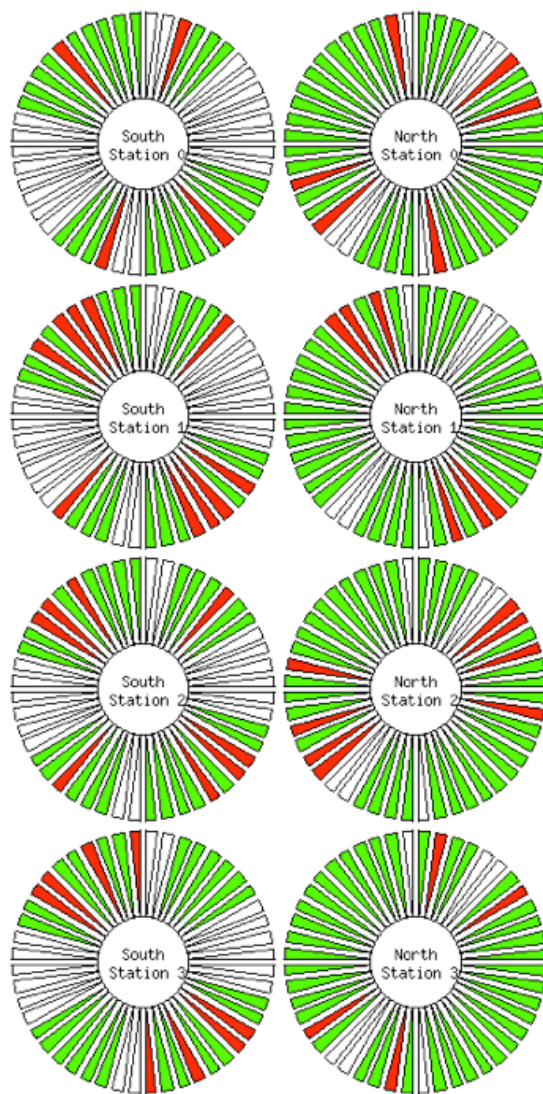


Commissioning PHENIX FVTX

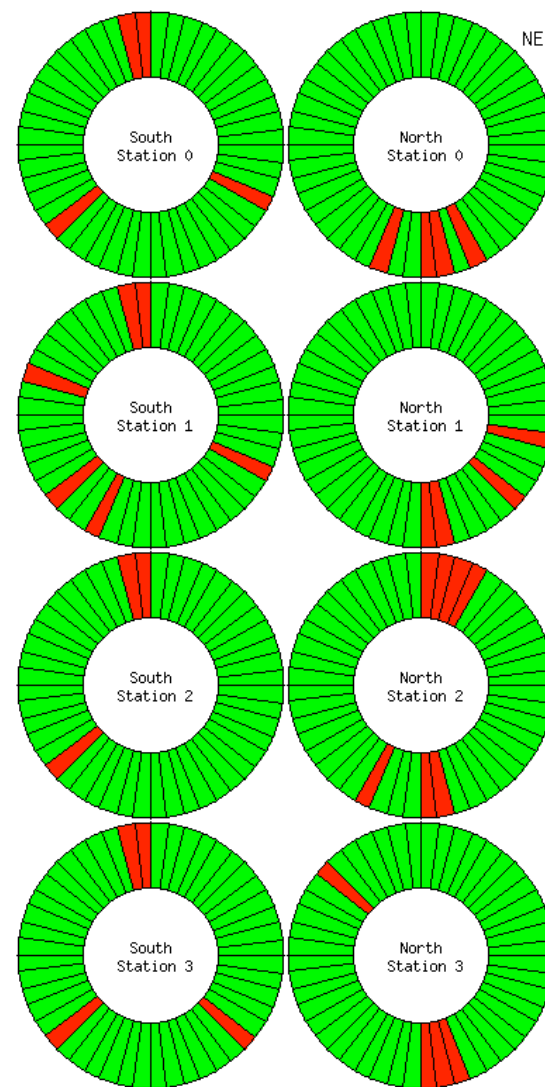
Check wedges in the IR

		ROC: 0 1 2 3 4 5					
Quadrant	Station	Status Summary					
NW ⊙	0	3/4	3/4	2/4	0/4	4/4	4/4
	1	4/4	4/4	4/4	0/4	4/4	4/4
	2	4/4	2/4	0/4	0/4	4/4	4/4
	3	3/4	4/4	3/4	0/4	3/4	3/4
SW ○	0	0/4	0/4	0/4	4/4	3/4	0/4
	1	0/4	0/4	0/4	2/4	4/4	0/4
	2	0/4	0/4	4/4	2/4	2/4	0/4
	3	0/4	0/4	4/4	4/4	4/4	0/4
NE ○	0	1/4	4/4	4/4	4/4	4/4	2/4
	1	2/4	3/4	2/4	4/4	4/4	4/4
	2	2/4	4/4	4/4	4/4	4/4	1/4
	3	1/4	4/4	3/4	4/4	4/4	3/4
SE ○	0	4/4	4/4	2/4	3/4	4/4	0/4
	1	3/4	3/4	2/4	3/4	4/4	0/4
	2	4/4	4/4	3/4	0/4	4/4	0/4
	3	3/4	2/4	4/4	0/4	4/4	0/4

GO TO QUADRANT



Fri 20 Jan 2012 03:37



Jan 31, 2012