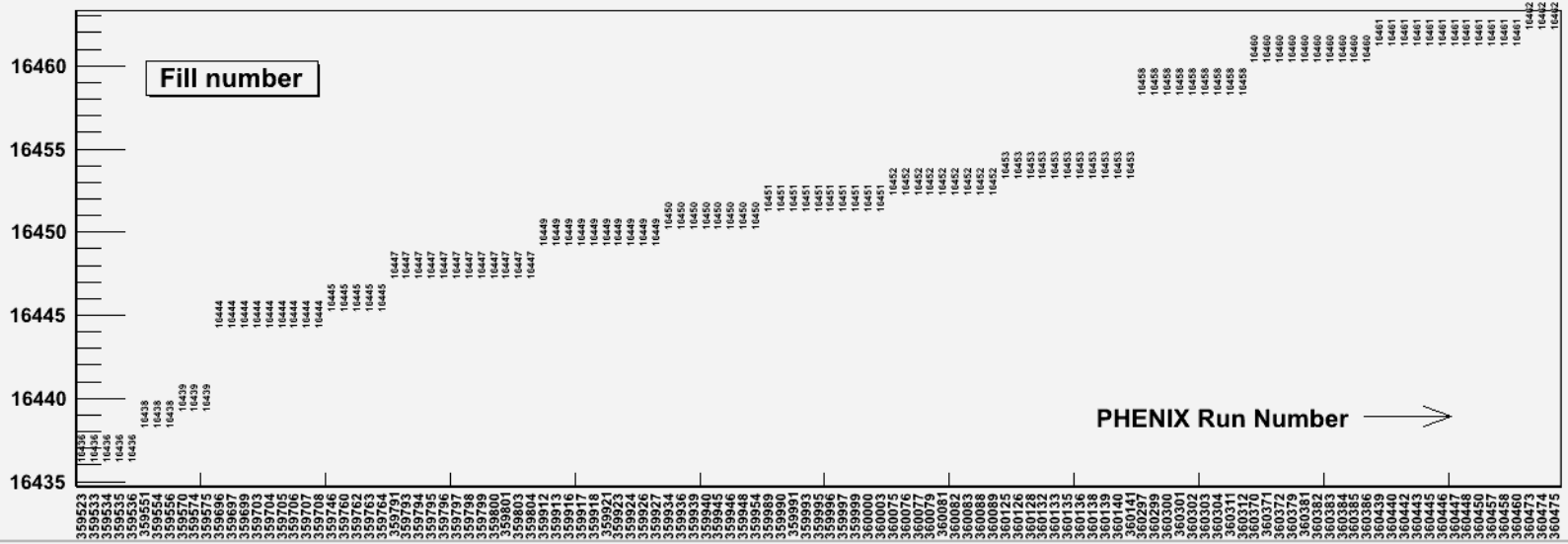
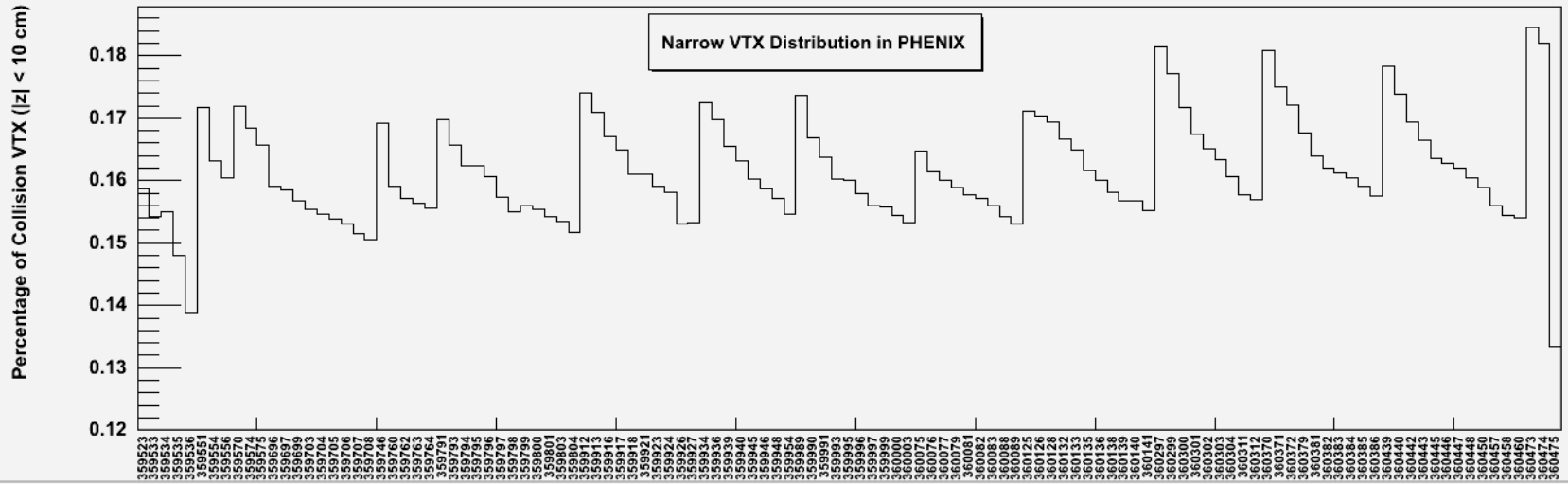


Updated Plan from PHENIX

Xiaochun He

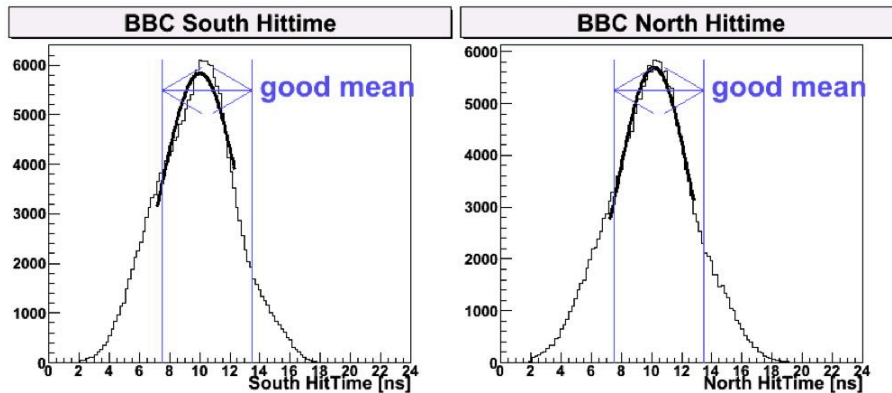
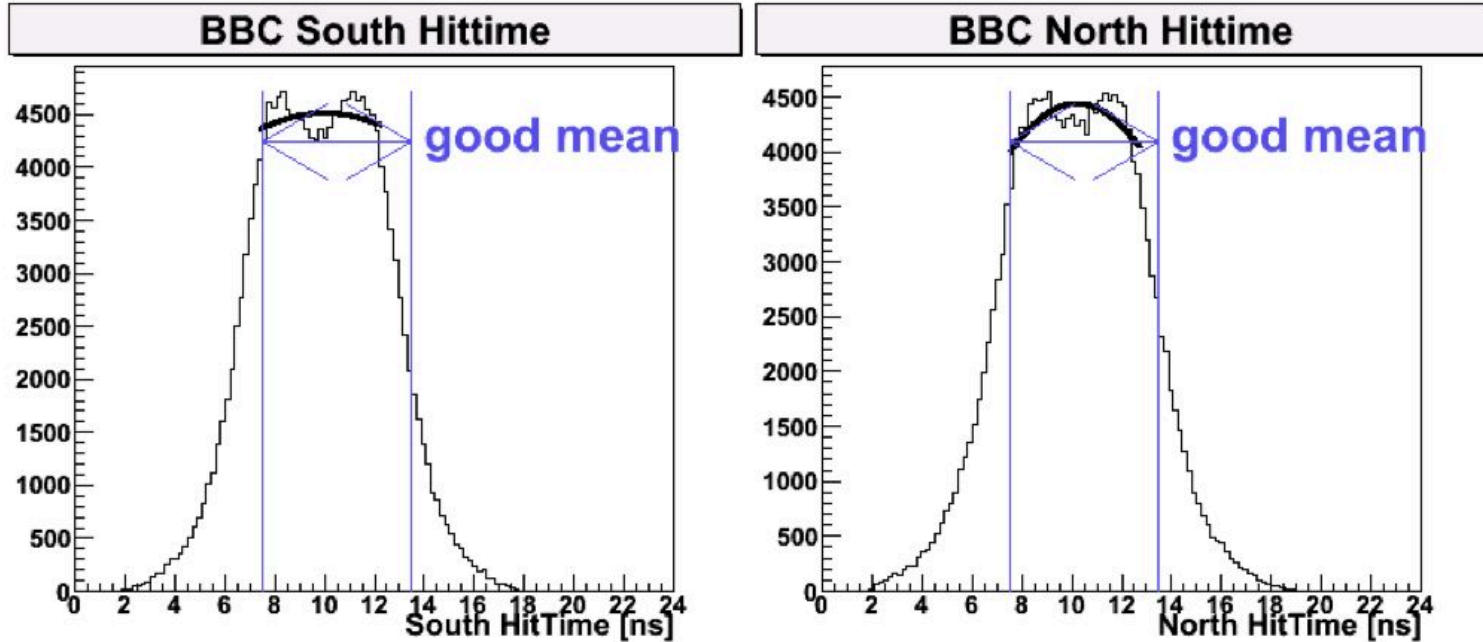
PHENIX Run Coordinator

More on Vertex Distributions



Strange Store (Fill# 16475)

Run #361000 Events: 202075 Date: Mon Feb 27 07:41:42 2012

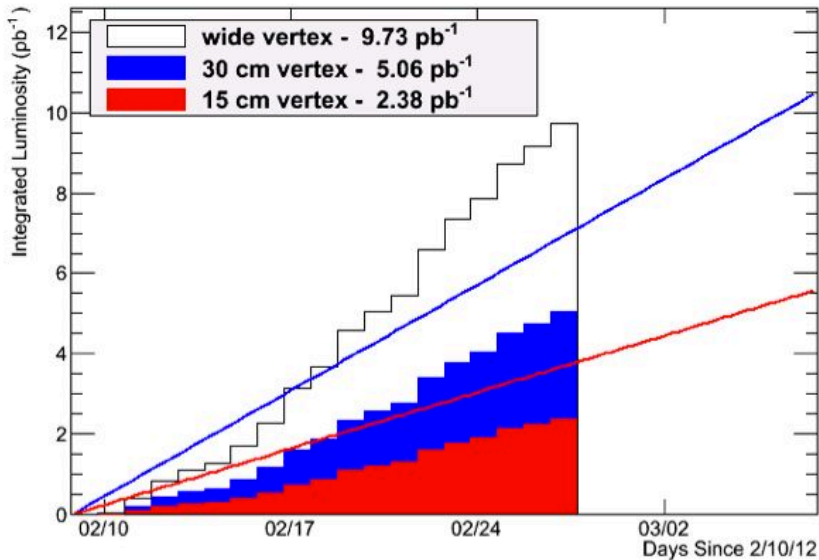


← Most recent one!

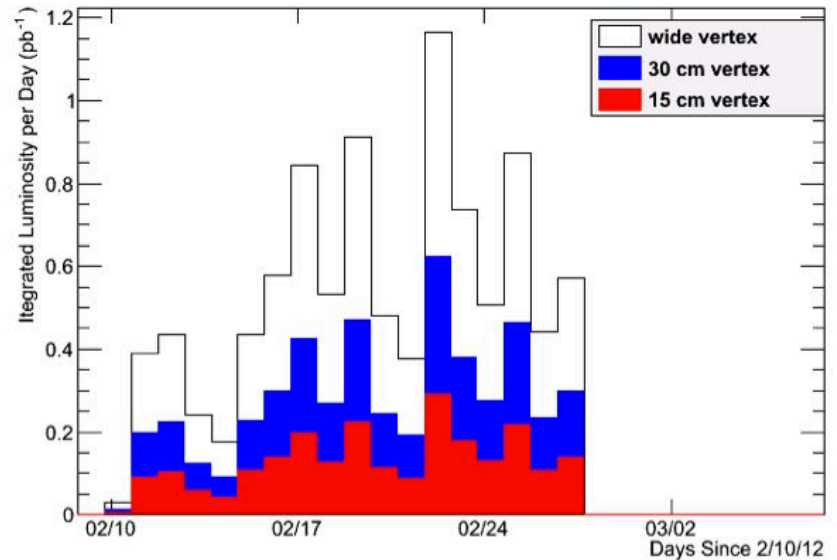
PHENIX Luminosity Monitoring

Run12 200 GeV p+p Luminosity (Updated every 3 hours)
(Time-zero is Feb 10th, 2012)

PHENIX Integr. Sampled Lumi vs Day Tue Feb 28 09:04:19 2012



PHENIX Integr. Sampled Lumi/Day vs Day Tue Feb 28 09:04:20 2012



So far, we collected 41% of the data toward the goal for the 200 GeV pp run. We would like to request the extension of the 200 GeV pp run to March 12 (Monday).

Near-term plan from PHENIX

- Propose to end the 200 GeV pp run on Monday, March 12, 2012.
- Request a 10-12 hrs access during the energy switch period for upgrading cooling system for FVTX.
- Angled beam study:
 - Need four stores as baseline request.
 - Will coordinate with STAR and Angelika.
 - Need to know how long it will take to set up the beam.

BACKUPS

Background

- This document is to help C-AD to continue on improving collision vertex distributions seeing at PHENIX IR in order to achieve physics goals of using the vertex detector of PHENIX.
- As stated in the PHENIX BUP for Run-12, we need 20% of the p+p collisions within $|z| < 10$ cm. So far we got about ~15%.