



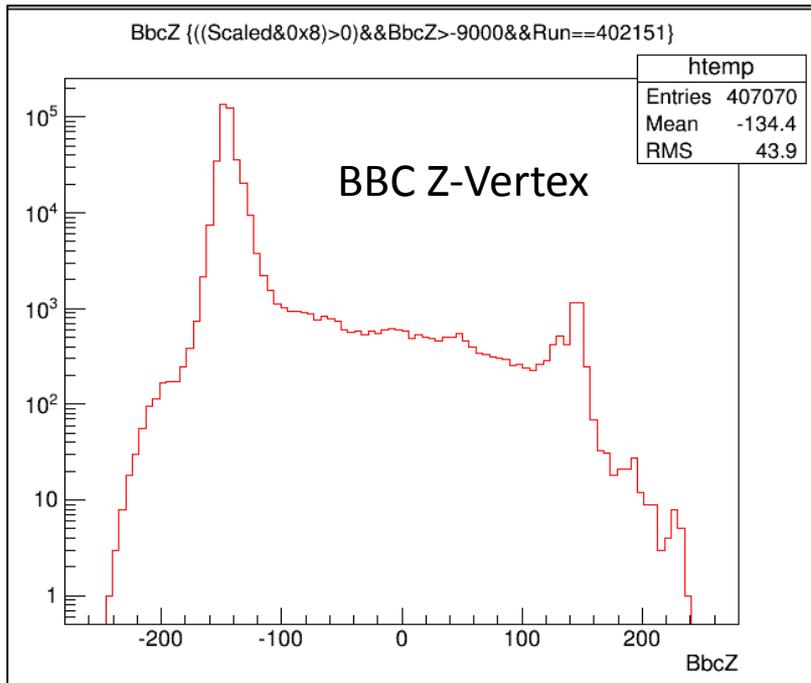
PHENIX Run-14 Status

Klaus Dehmelt
February 18, 2014

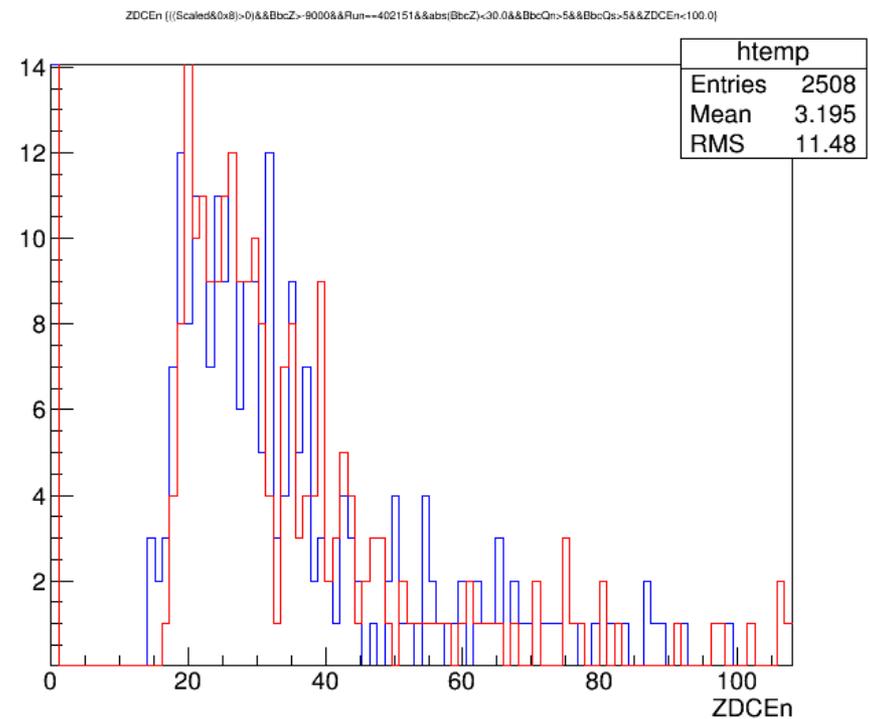
PHENIX Taking Physics Data

- Saturday, Feb. 15 at around midnight
 - CAD declared physics running mode
- PHENIX is collecting physics data since
- PHENIX seems to be timed in
- Physics triggers being received
- Something's going on in PHENIX-South

PHENIX - South



ZDC Energy distribution
For BBC events with $|z| < 30$ cm.
Mostly no hits. Similar distributions North
and South (colors).

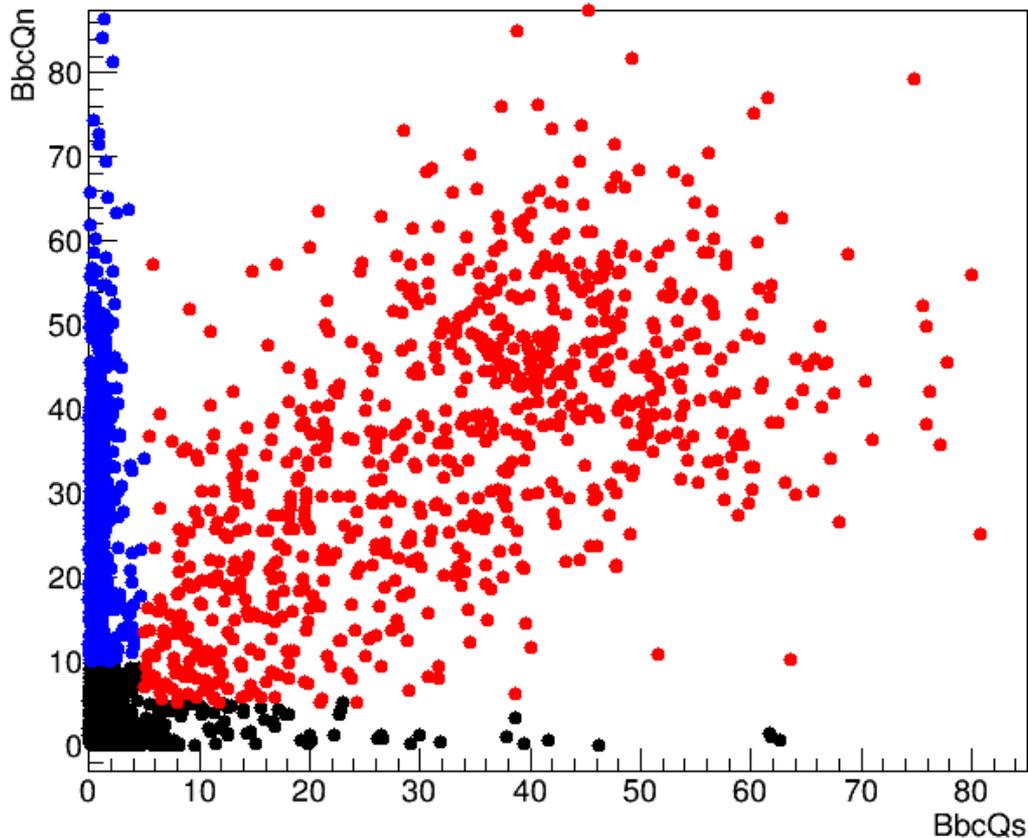


J. Nagle



PHENIX - South

BbcQn:BbcQs (((Scaled&0x8)>0)&&BbcZ>-9000&&Run==402151&&abs(BbcZ)<10.0)



Red = looks like real Au+Au collisions – symmetric BBC charge

Blue = definite background – large PMT hits in North and very few in South

J. Nagle

Calendar and Plans

- Physics declared February 15, 2014
- PHENIX continues taking data
- Need to investigate possible background source in PHENIX-South
 - Introduce Empty-Full beam pattern?
- Zero-field run (Feb. 18, today) after confirmation of CAD-RC
- Access on Wednesday, Feb. 19
 - Fix background counters
 - Fix FVTX ROC dropout issue