RHIC Status

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a passion for discovery
Office of Science
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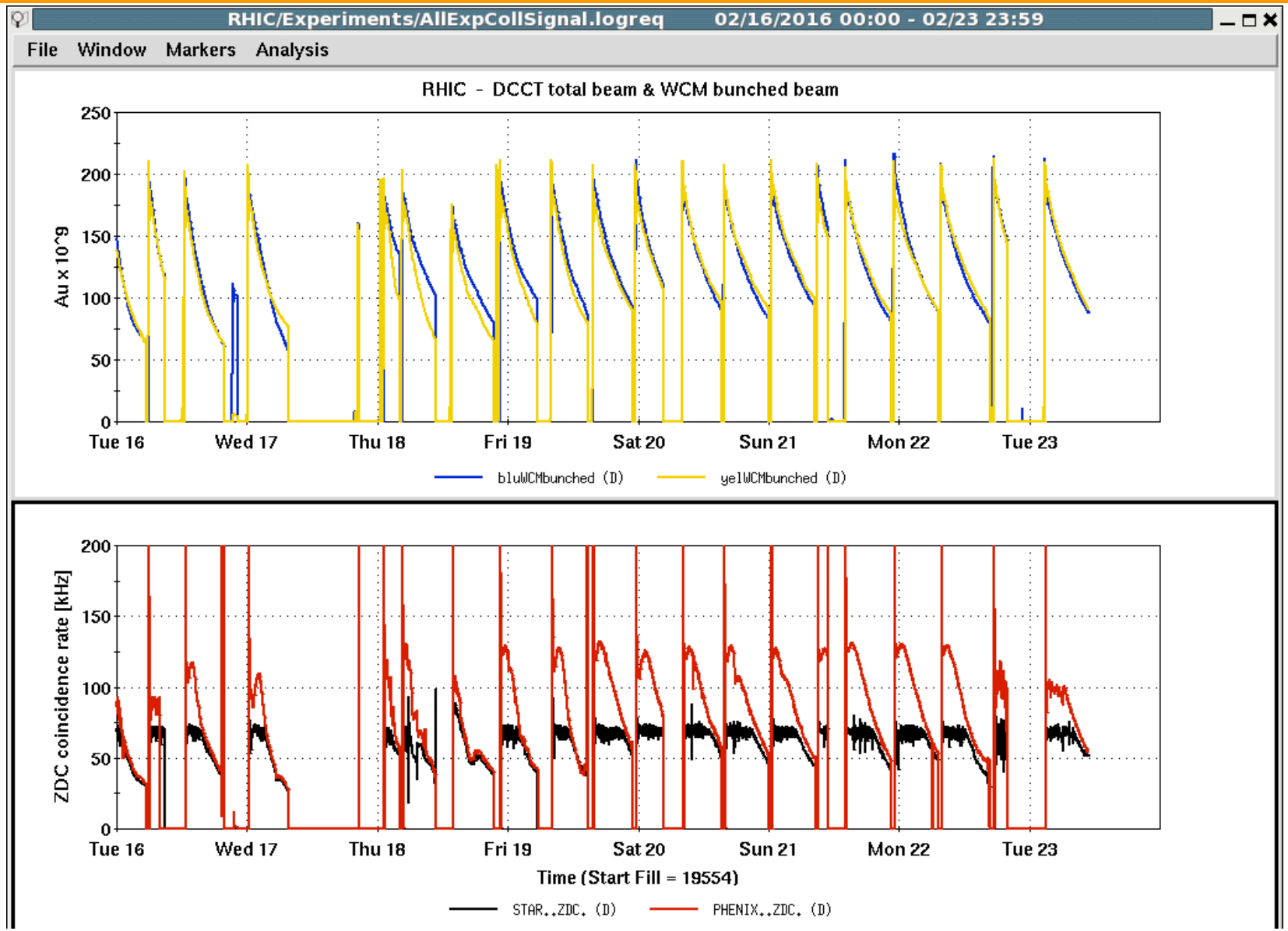
RHIC Status


RHIC/Experiments/AllExpCollSignal.logreq 02/16/2016 00:00 - 02/23 23:59
File Window Markers Analysis
RHIC - DCCT total beam & WCM bunched beam
Au x 10^9
250
200
150
100
50
0
Tue 16
Wed 17
Thu 18
Fri 19
Sat 20
Sun 21
Mon 22
Tue 23
blwCMbunched (D)
yelWCMbunched (D)
ZDC coincidence rate [kHz]
200
150
100
50
0
Tue 16
Wed 17
Thu 18
Fri 19
Sat 20
Sun 21
Mon 22
Tue 23
Time (Start Fill = 19554)
STAR.,ZDC. (D)
PHENIX.,ZDC. (D)

Status

1. 1.9E9 or 2.0E9 intensity with 8->4->2 merge
2. STAR ZDC leveling
3. PHENIX BBCLL1 leveling
4. Storage cavity: blue 650 kV, yellow 700 kV (750 kV)
5. SC cooling all on with transverse fear factor 3 and longitudinal 0

To Do List

1. More intensity from AGS: -> 2.5E9 (2.0E9)
1. MD time: 0.4 m beta* squeeze for PHENIX
1. MD time: 56 MHz
2. APEX this week