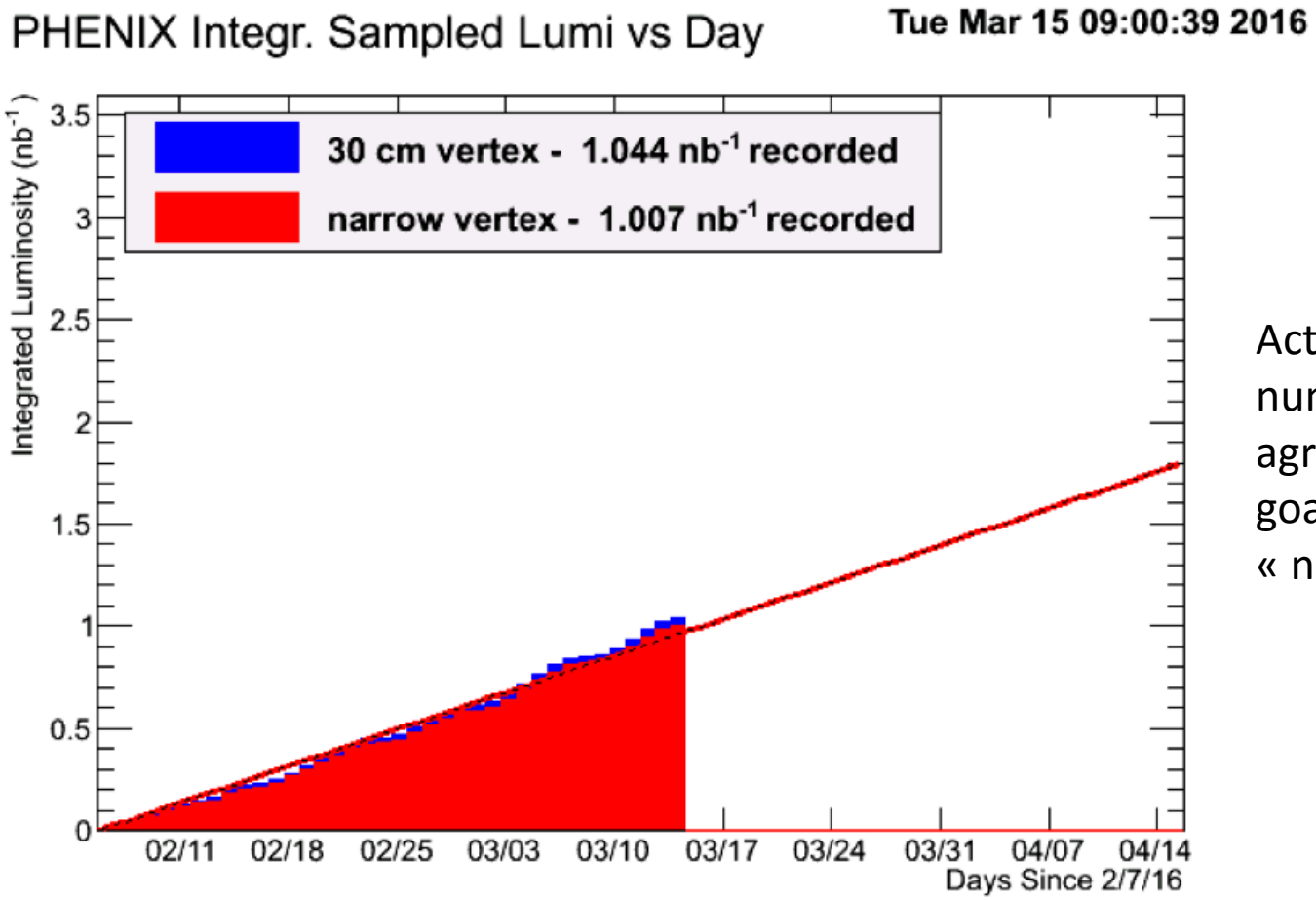
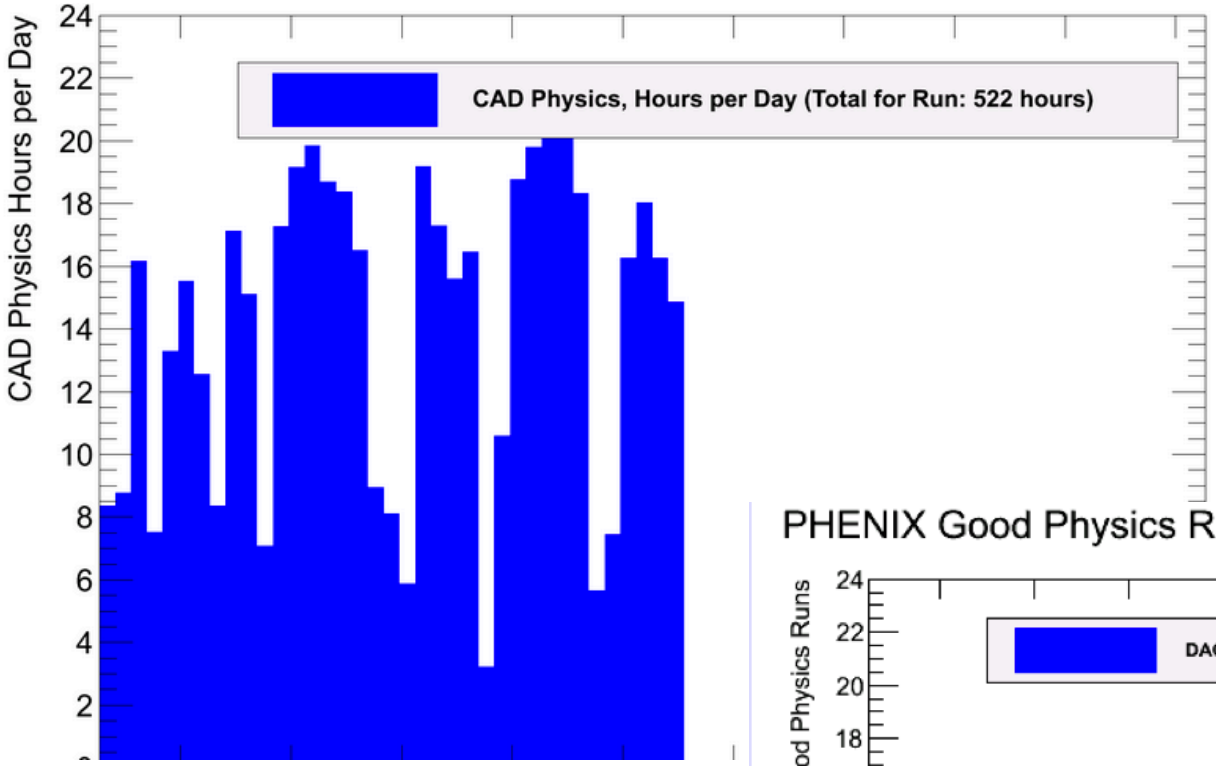
PHENIX Run16 status
time meeting 03/08/2016

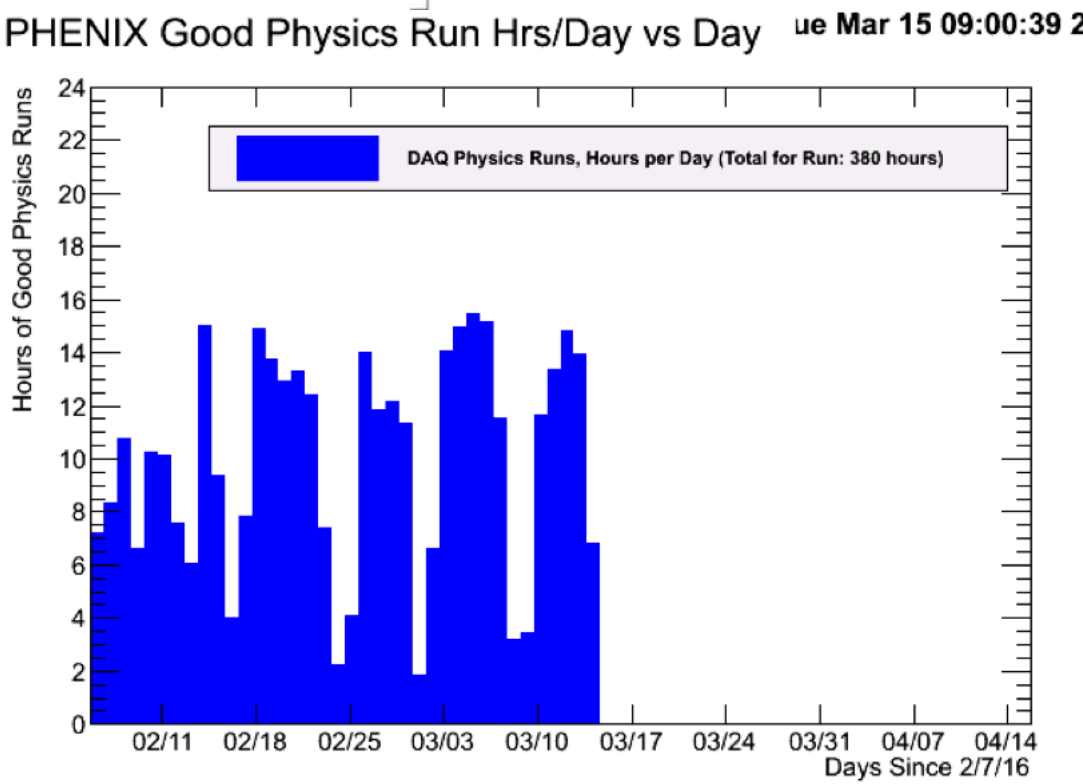
Hubert van Hecke, for
Denis Jouan

luminosity

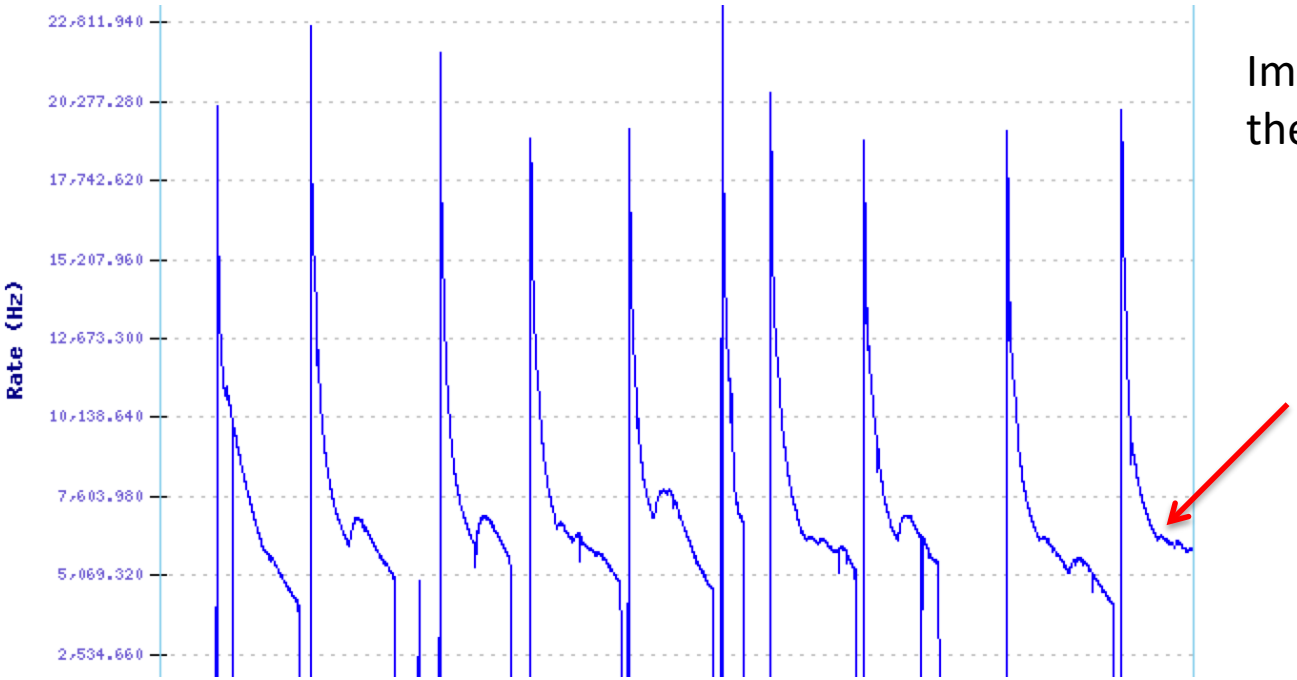


Actual recorded number in agreement with BUP goal 1.8nb-1 « narrow vertex »


CAD Physics Hours per Day
CAD Physics, Hours per Day (Total for Run: 522 hours)
24
22
20
18
16
14
12
10
8
6
4
2


PHENIX Good Physics Run Hrs/Day vs Day
ue Mar 15 09:00:39 2
Hours of Good Physics Runs
DAQ Physics Runs, Hours per Day (Total for Run: 380 hours)
24
22
20
18
16
14
12
10
8
6
4
2
0
02/11
02/18
02/25
03/03
03/10
03/17
03/24
03/31
04/07
04/14
Days Since 2/7/16

2016 200 GeV AuAu
Tue Mar 15 11:00:53
ZDCNS,ZDCW Rates (hz)
×10^3
ZDCNS
ZDCW (DAQ on)
Physics ON
450
400
350
300
250
200
150
100
50
0
02/11
02/18
02/25
03/03
03/10
Days Since 2/7/16
PHENIX Efficiend
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
02/11
02/18
02/25
03/03
Days Since 2/7/16



Improvement seen at the end of the store

Access tomorrow

- Various small fixes

Summary

- Integrated luminosity rate close to the BUP goal… (and even above ?)
- Could accept more luminosity at the end of store.