PHENIX Run16 status
time meeting 03/29/2016

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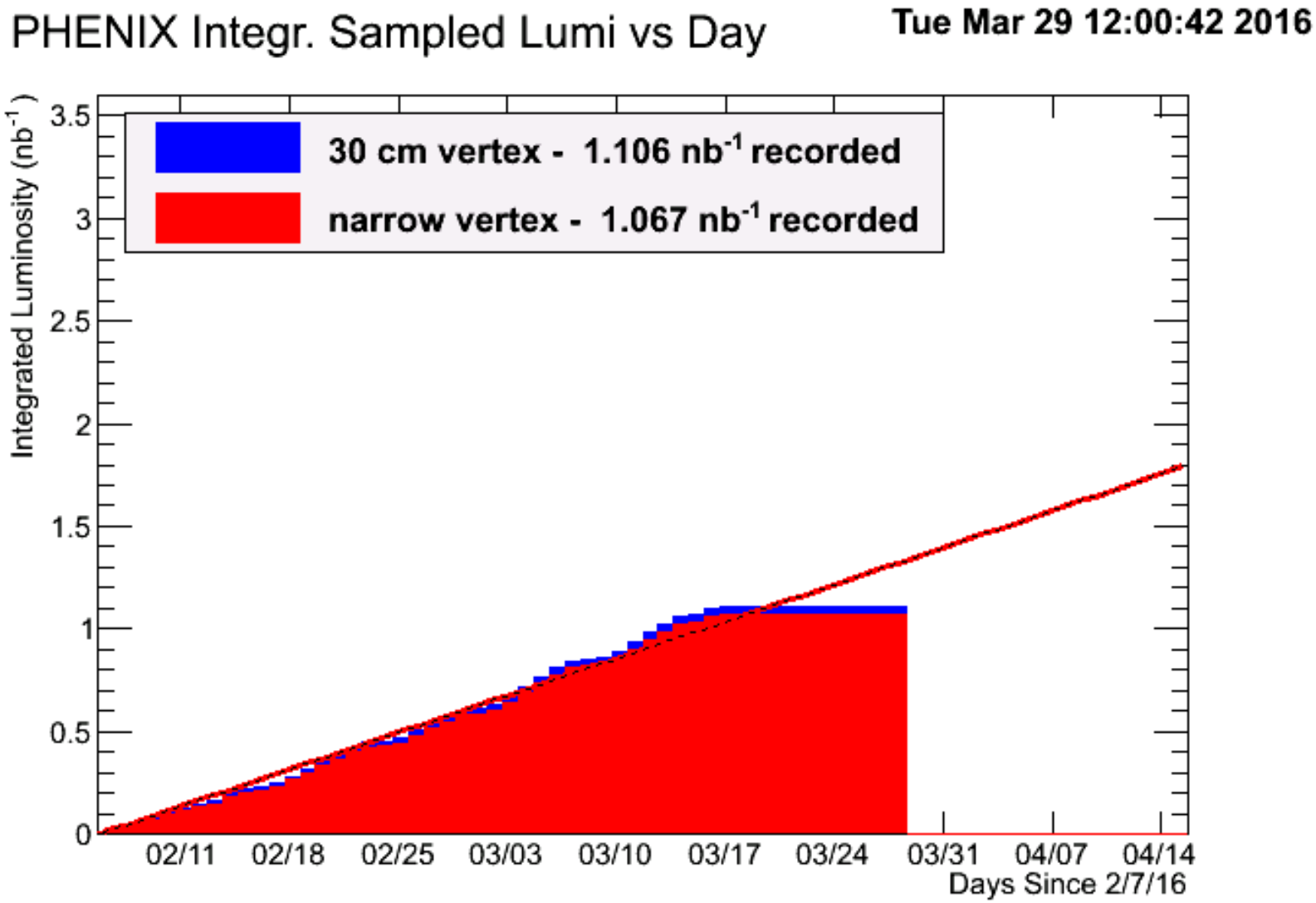
luminosity

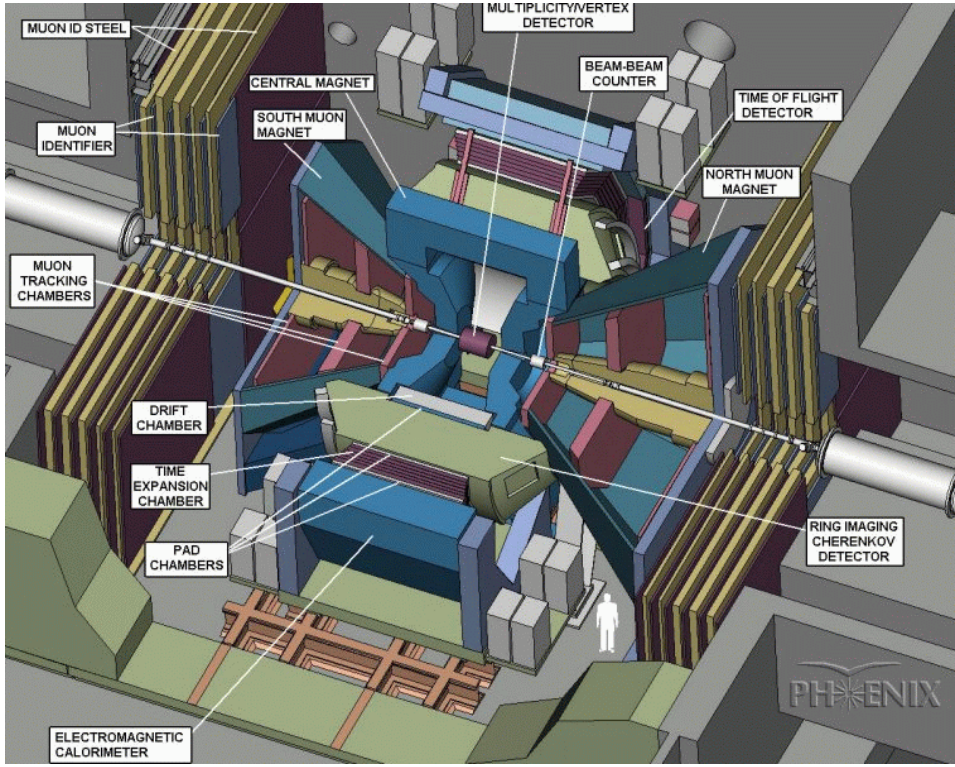

PHENIX Integr. Sampled Lumi vs Day
Tue Mar 29 12:00:42 2016
30 cm vertex - 1.106 nb-1 recorded
narrow vertex - 1.067 nb-1 recorded
Integrated Luminosity (nb-1)
3.5
3
2.5
2
1.5
1
0.5
0
02/11
02/18
02/25
03/03
03/10
03/17
03/24
03/31
04/07
04/14
Days Since 2/7/16

- 2 weeks 2 persons shift (« watch shift »)
- Saving power: magnet off, low power cooling of magnets, central HV off
- Taking cosmic datas without magnetic field (muon arms)

Repairs: Drift chamber broken wires

Change of Time of Flight board

Noise improvement DCh, VTX



Thanks for all this RHIC magnet repairs overnight on easter week end !

- Restart full shifts on the 5th
- Ready to close IR before Sunday 3th eve
- closing central magnets probably Thursday
- Detector gaz in operative conditions Friday
- Need some hour magnet for VTX noise test (Thursday ?)