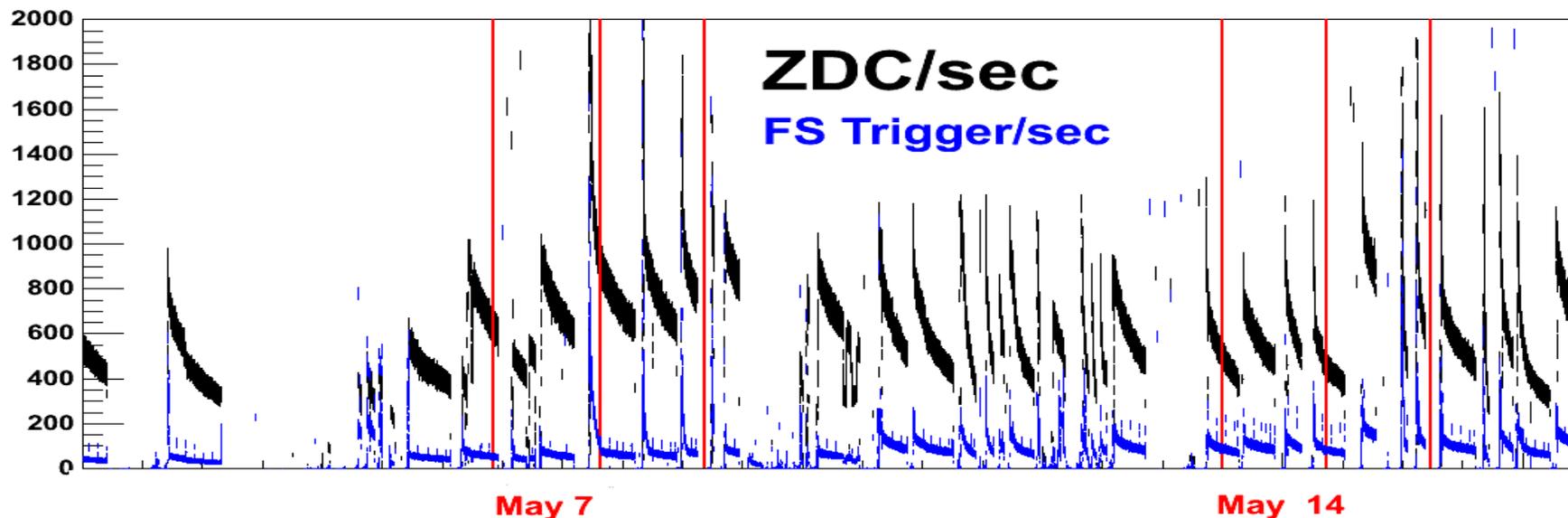
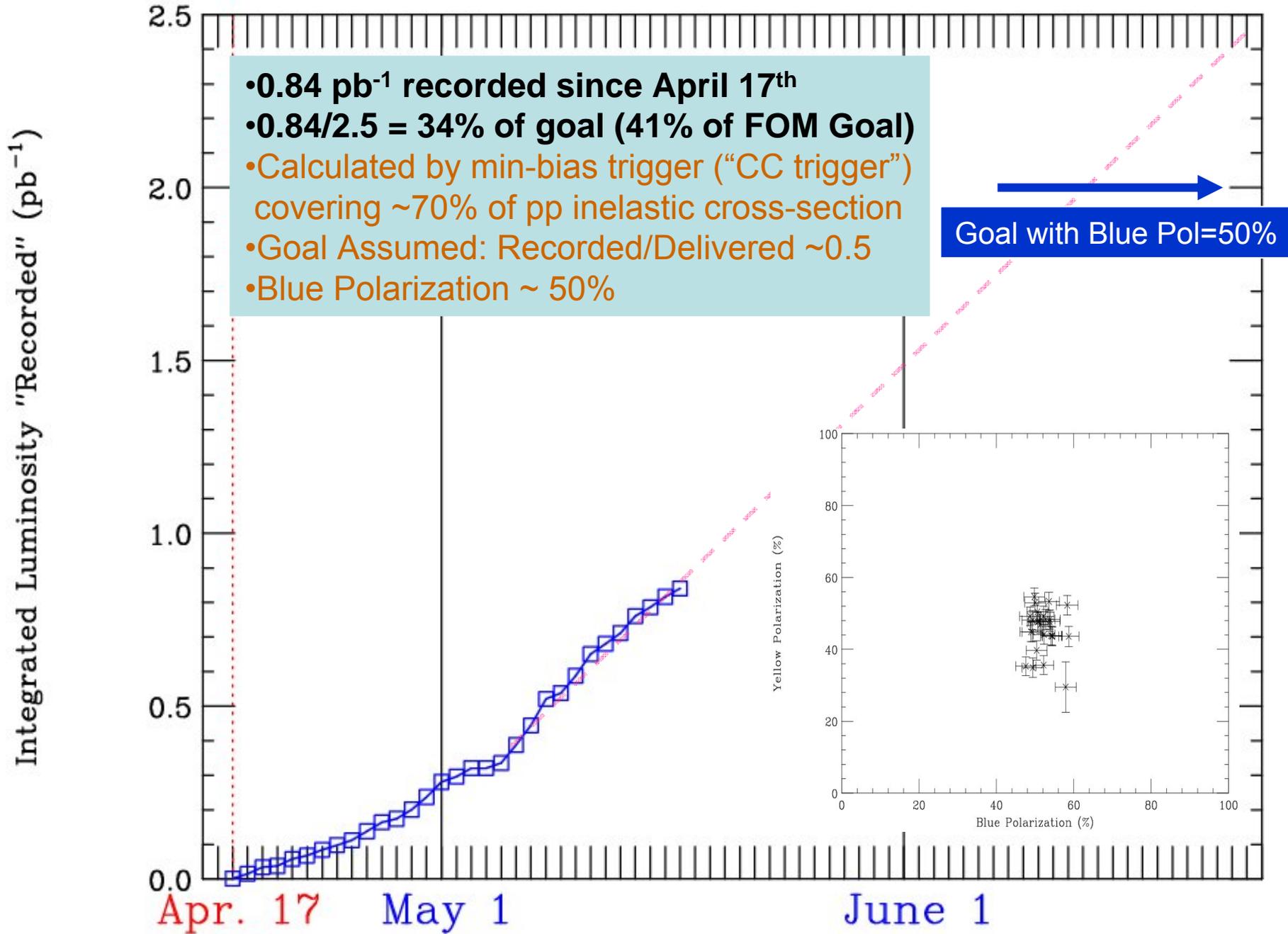


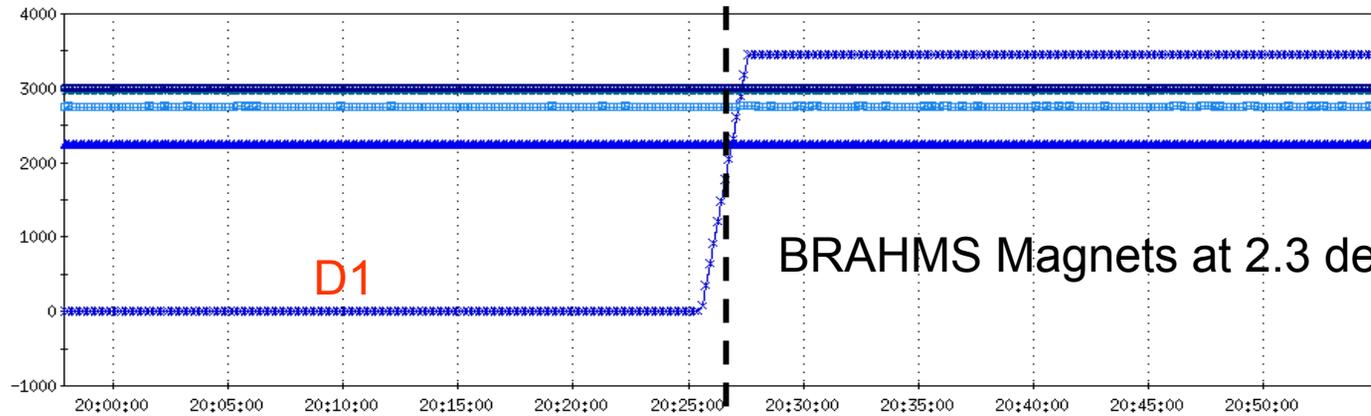
# BRAHMS Run5 pp Status



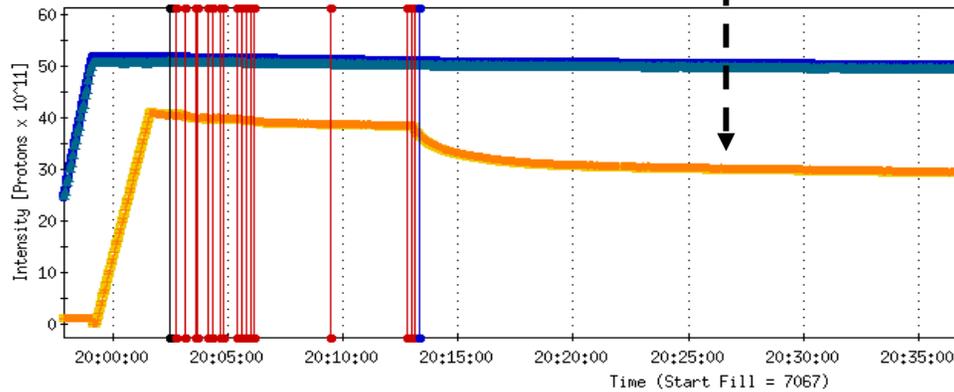
- Physics data taking with Spectrometer triggers since April 17<sup>th</sup>
- DAQ time in the previous week (May 9-May 17 12pm): 90hr (9.5hr/day)
- Main physics goal: single spin transverse asymmetry at high-x
  - To meet the physics goal:  $5\text{pb}^{-1}$  (delivered) with  $\text{pol.} \geq 45\%$
  - Major setting: FS at 2.3 deg. at fill field setting to sample high-p
- FS spectrometer Trigger efficiency:  $\sim 65\%$  at 2.3deg high-p ( $x_F$ ) setting
  - Luminosity limited. DAQ will saturate at ZDC  $\sim 2.5\text{K}$  or more

# BRAHMS Run5 200 GeV p+p run

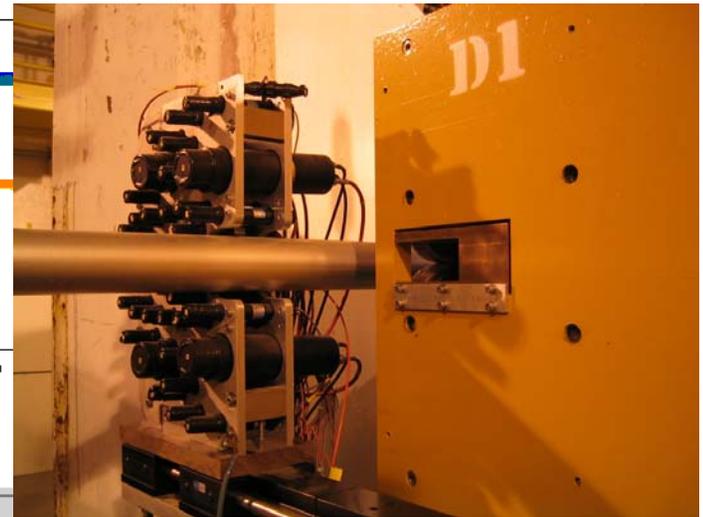




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wfg.brahms.D4:readbackM:value[1] wfg.brahms.D5:readbackM:value[1]



bluDCCTtotal ye1DCCTtotal  
ye1MCHbunched relMon.ev-accramp:relEventNumM:value  
relMon.ev-lumi:relEventNumM



!EventNumM:value  
NO DATA available for relMon.ev-ygammat:relEventNumM