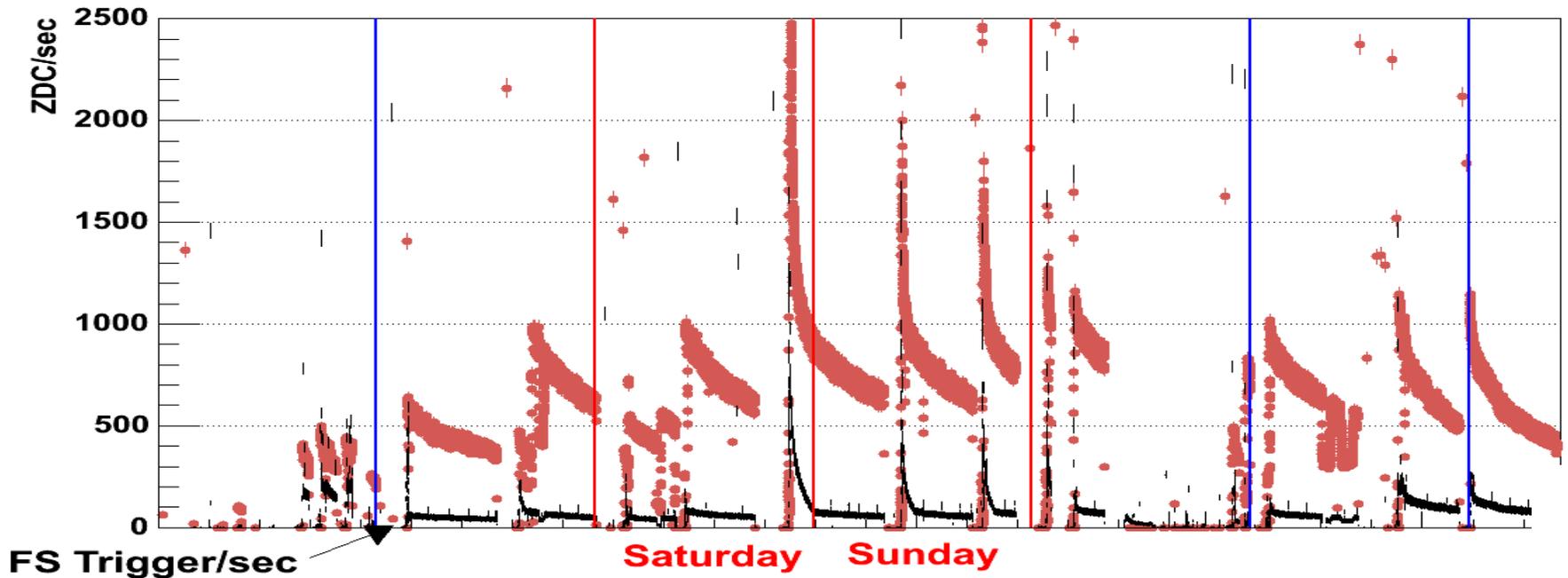


BRAHMS Run5 pp Status



- Physics data taking with Spectrometer triggers since April 17th
- DAQ time in the previous week (May 6-May 11 8am): 66.7hr (12.5hr/day)
- High Background at high ZDC rates (>~1000 with 56+ bunches: Limit?)
 - Create fake triggers saturating DAQ at the beginning of store
- Main physics goal: single spin transverse asymmetry at high-x
 - To meet the physics goal: 5pb^{-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: ~65% at 2.3deg high-p setting
 - Still Luminosity limited. DAQ will saturate at “clean” ZDC~2.5K or more

BRAHMS Run5 200 GeV p+p run

