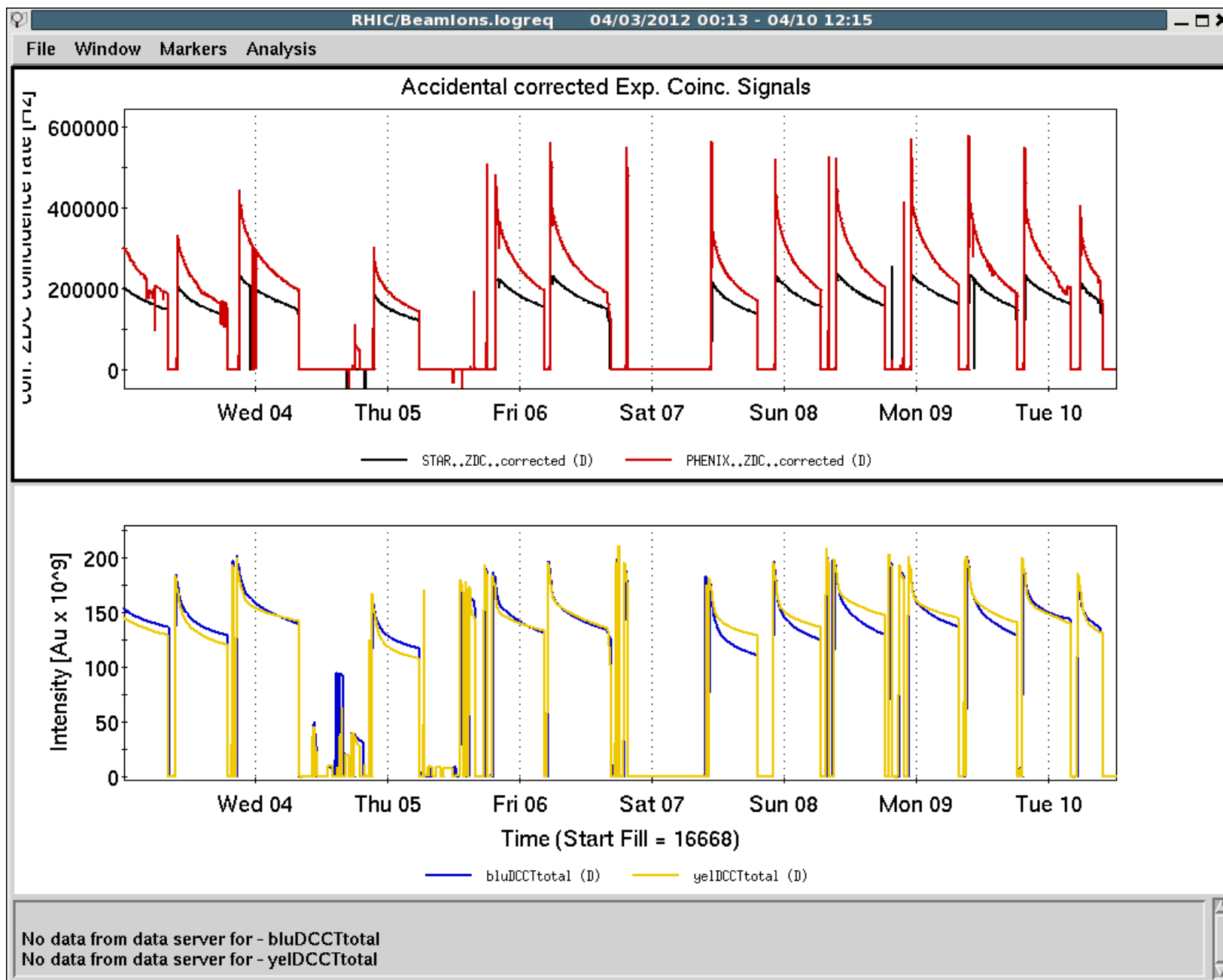
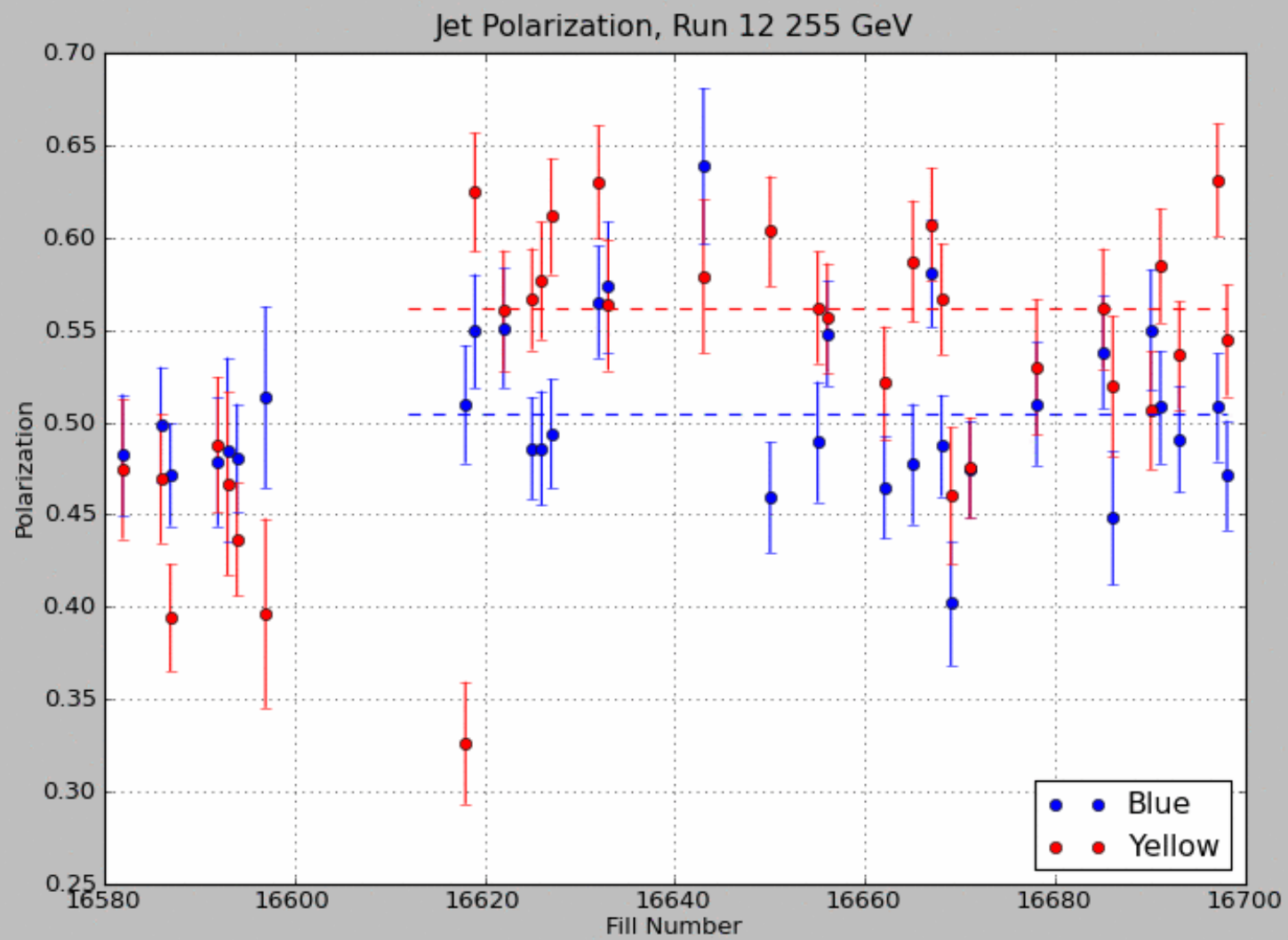
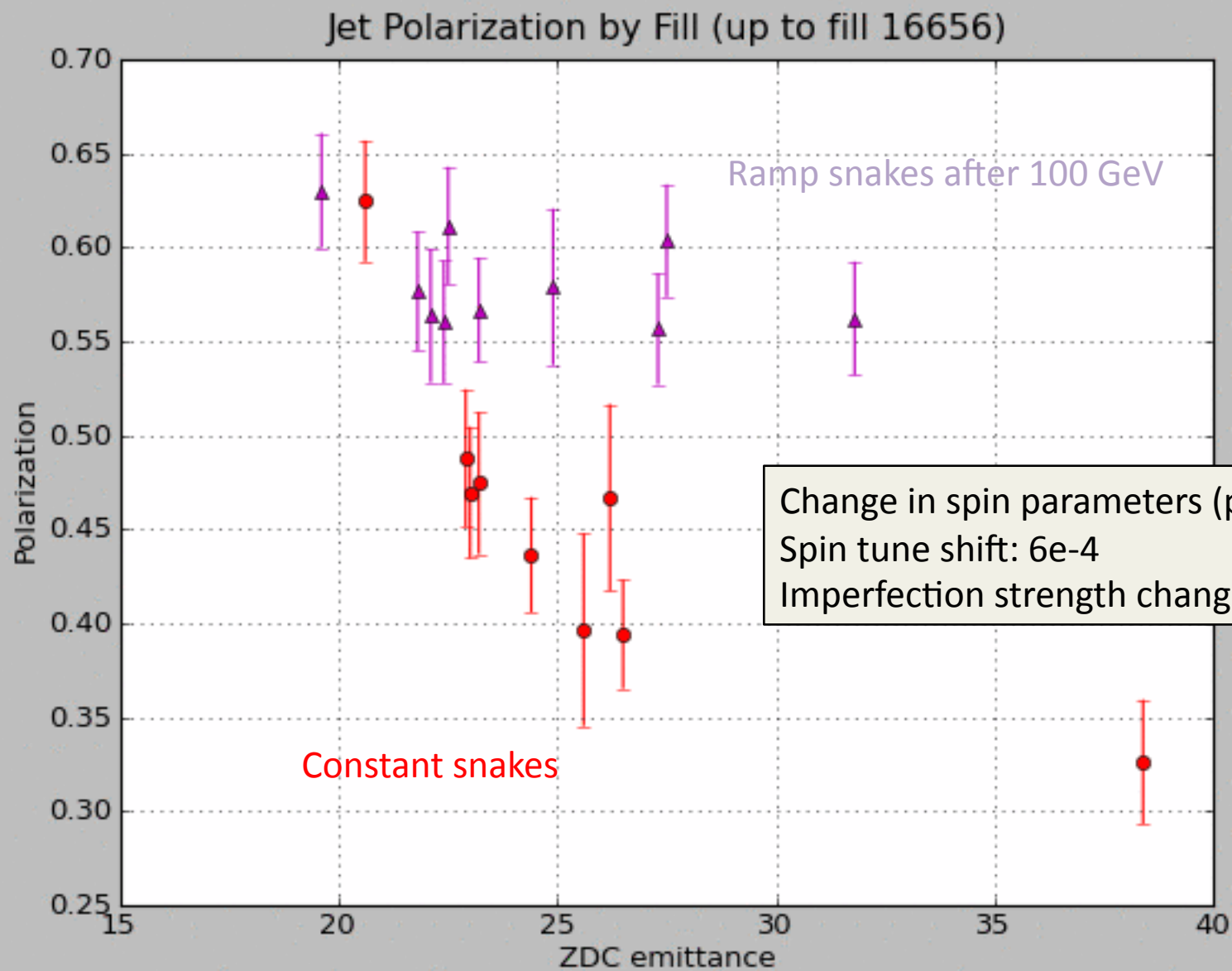


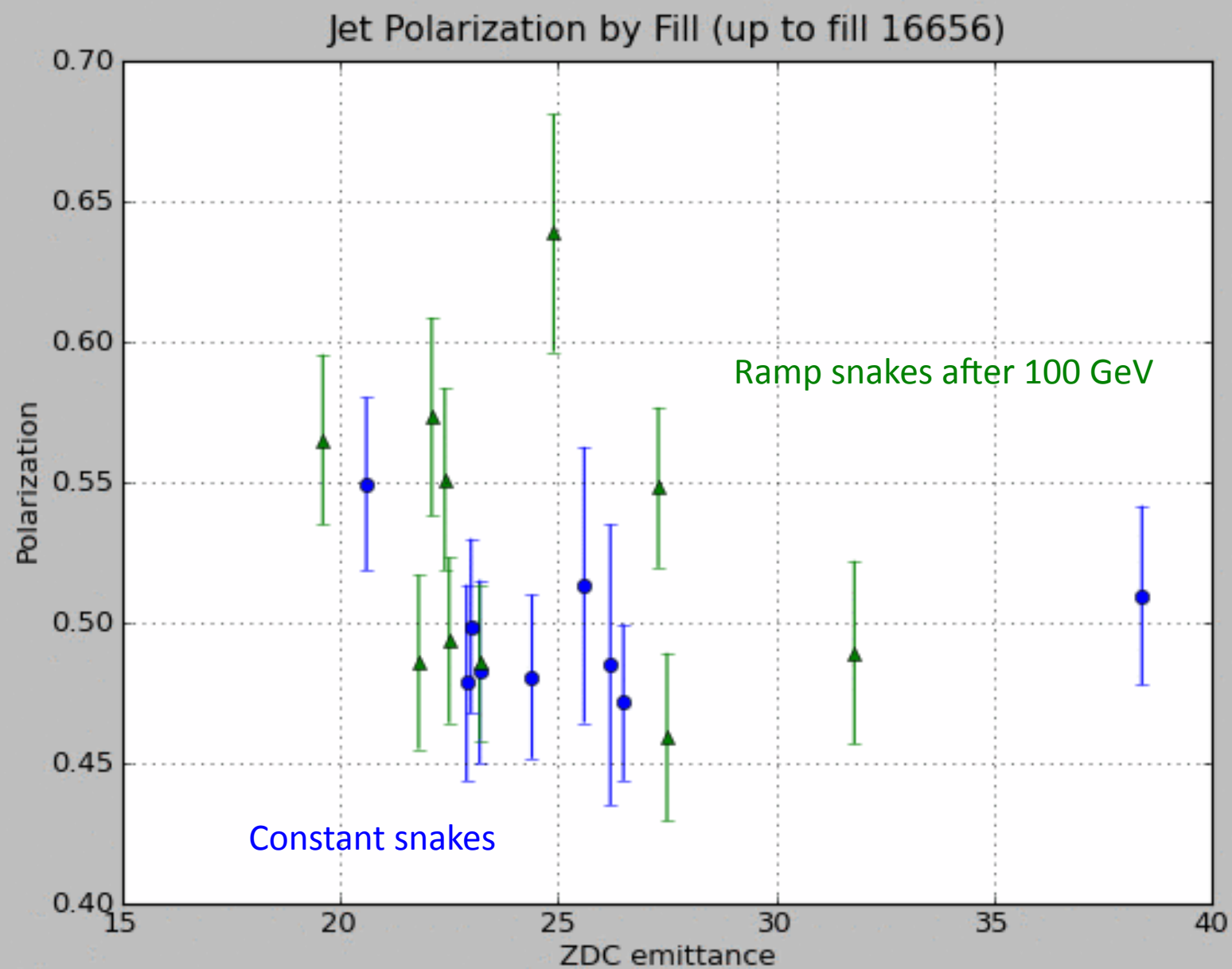
RHIC Status: 4/9/12

- Friday-Saturday problems
 - The mouse
 - Power dip
- Several lost stores at collimator insertion (blue)
 - Have altered and slowed the insertion scheme
- Snake scans
 - +/-0.01 shifts in spin tune from snake angles. No gross change in ramp transmission (starting measurement) or lifetime.
 - Next try large (10 deg) changes in μ for ramp. Intent is to damage polarization outside of statistical error bars

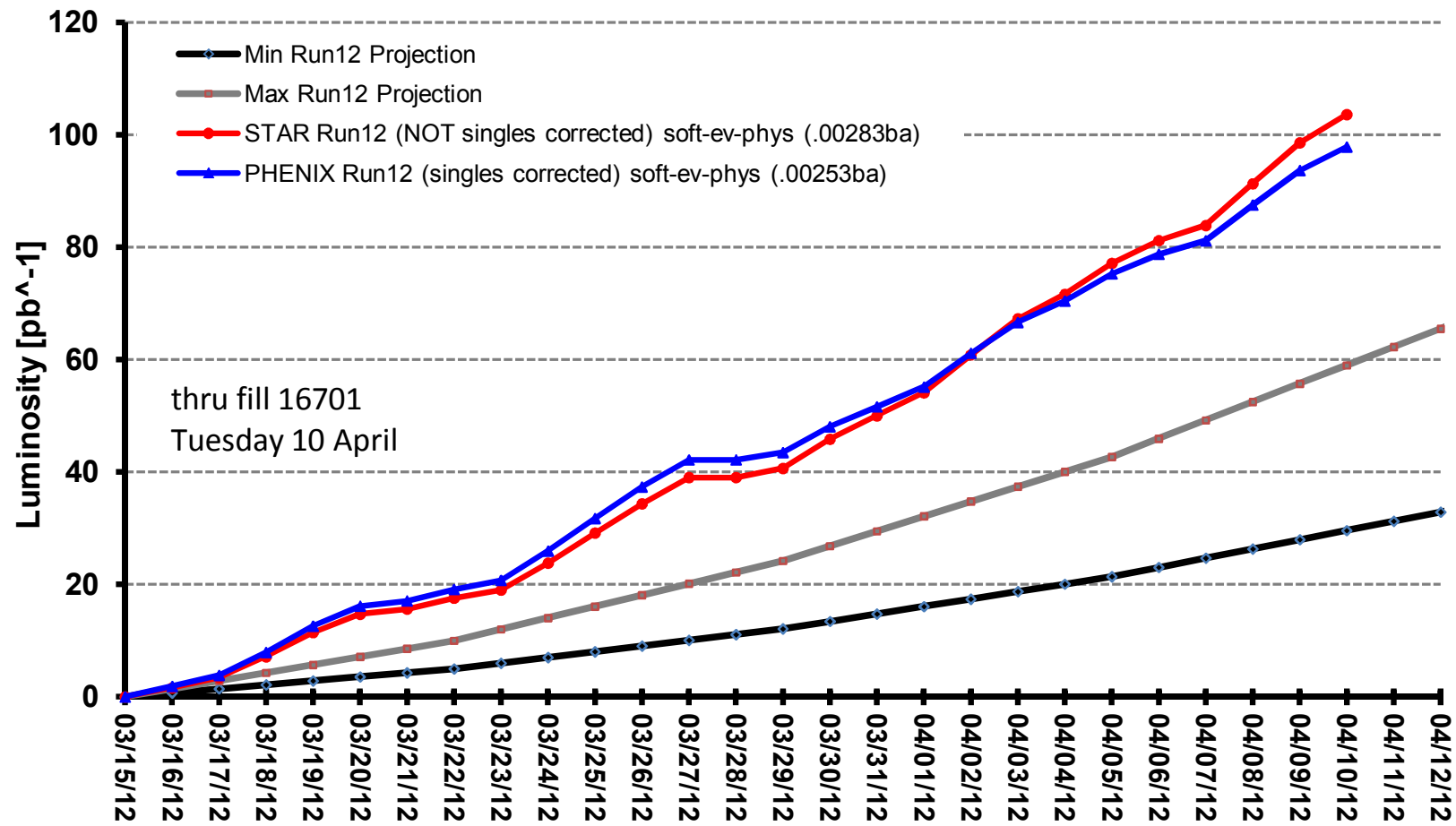








RHIC p⁺p⁺ Luminosity Run-12 ($\sqrt{s}=510$ GeV)



Plan

- Snake scans
- RF bunch-by-bunch damper development