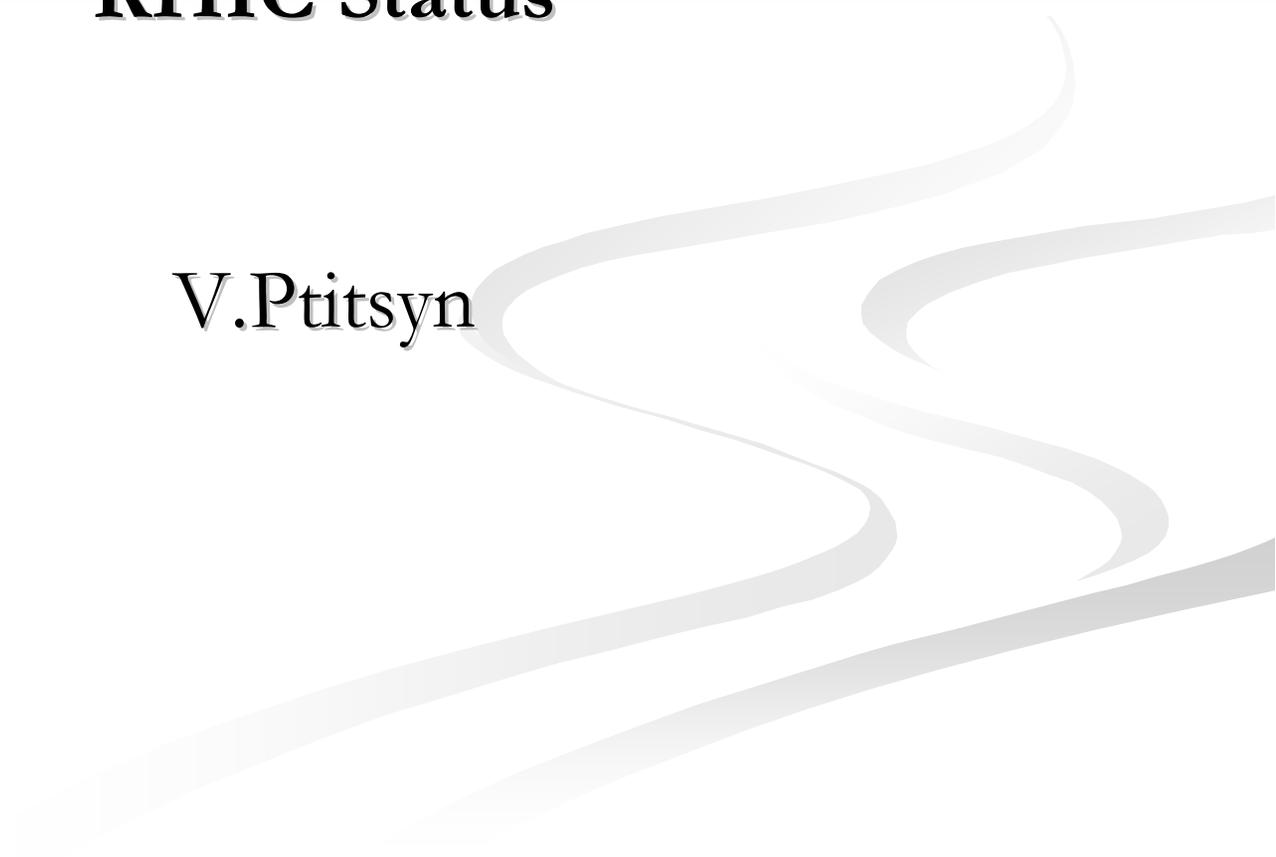
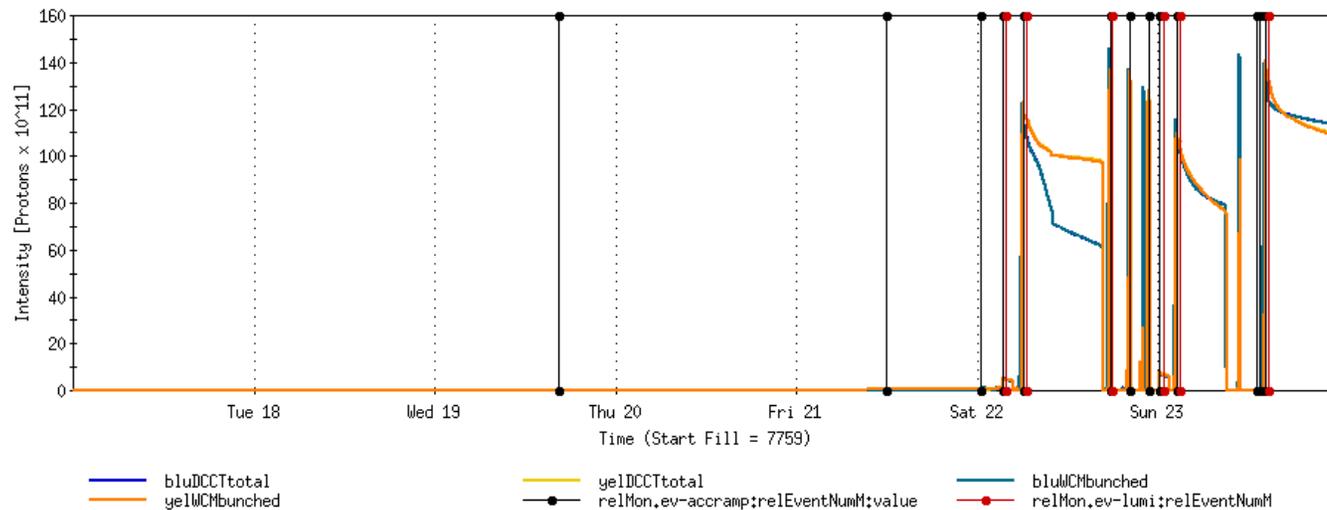
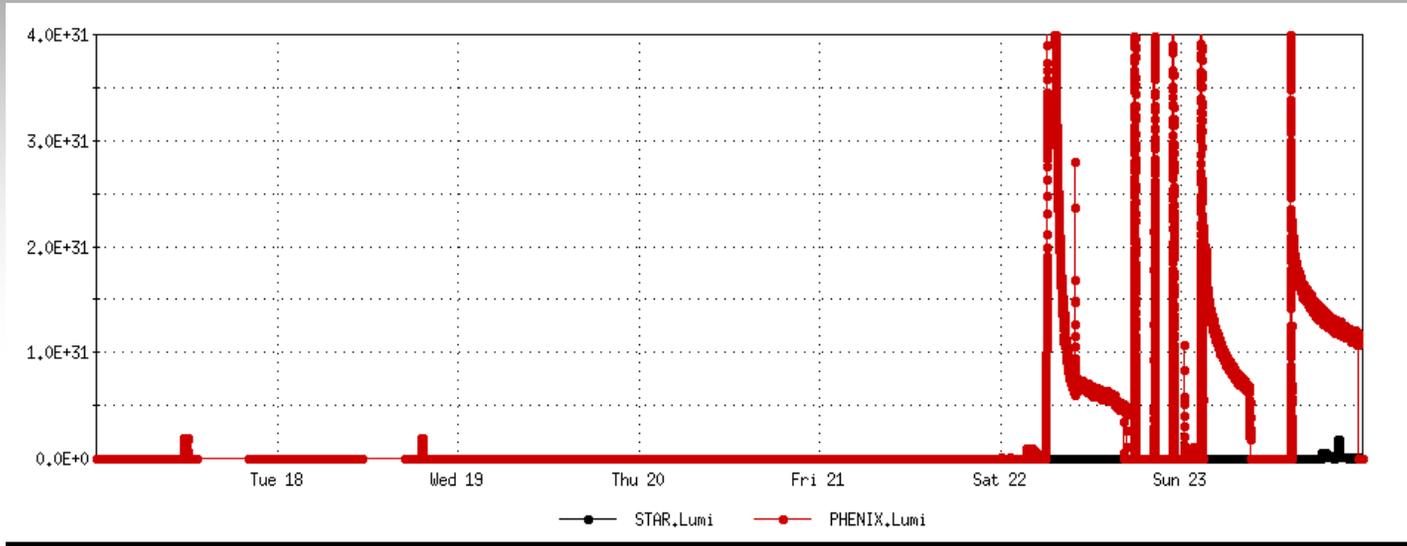


RHIC Status

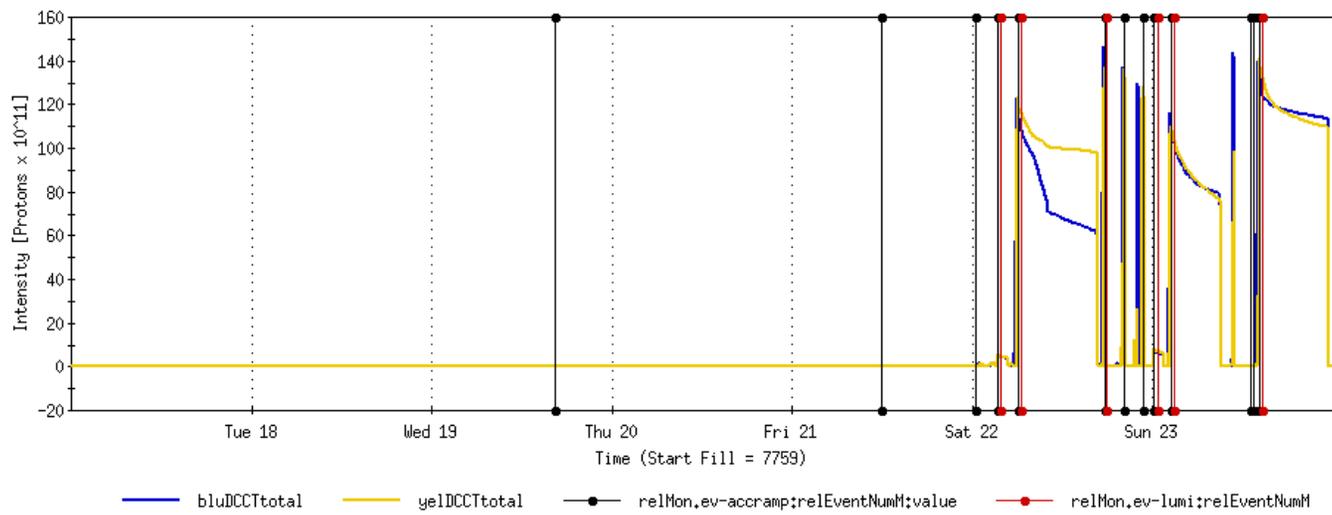
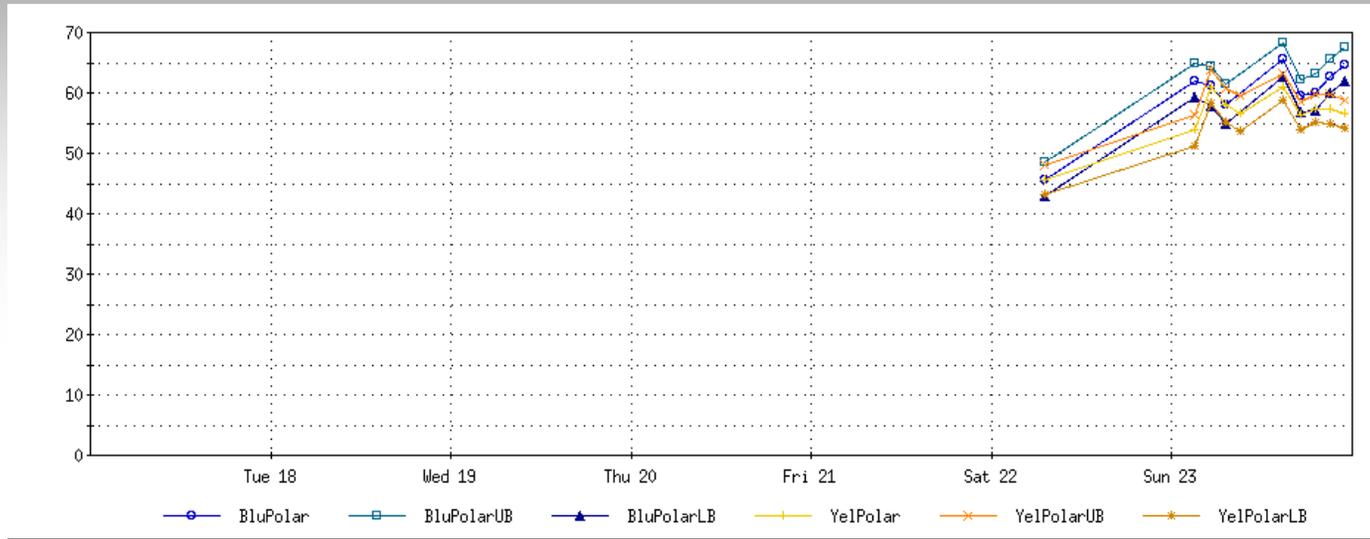
V.Ptitsyn

The background of the slide features several thick, light gray, wavy lines that flow from the bottom right towards the center, creating a sense of movement and depth.

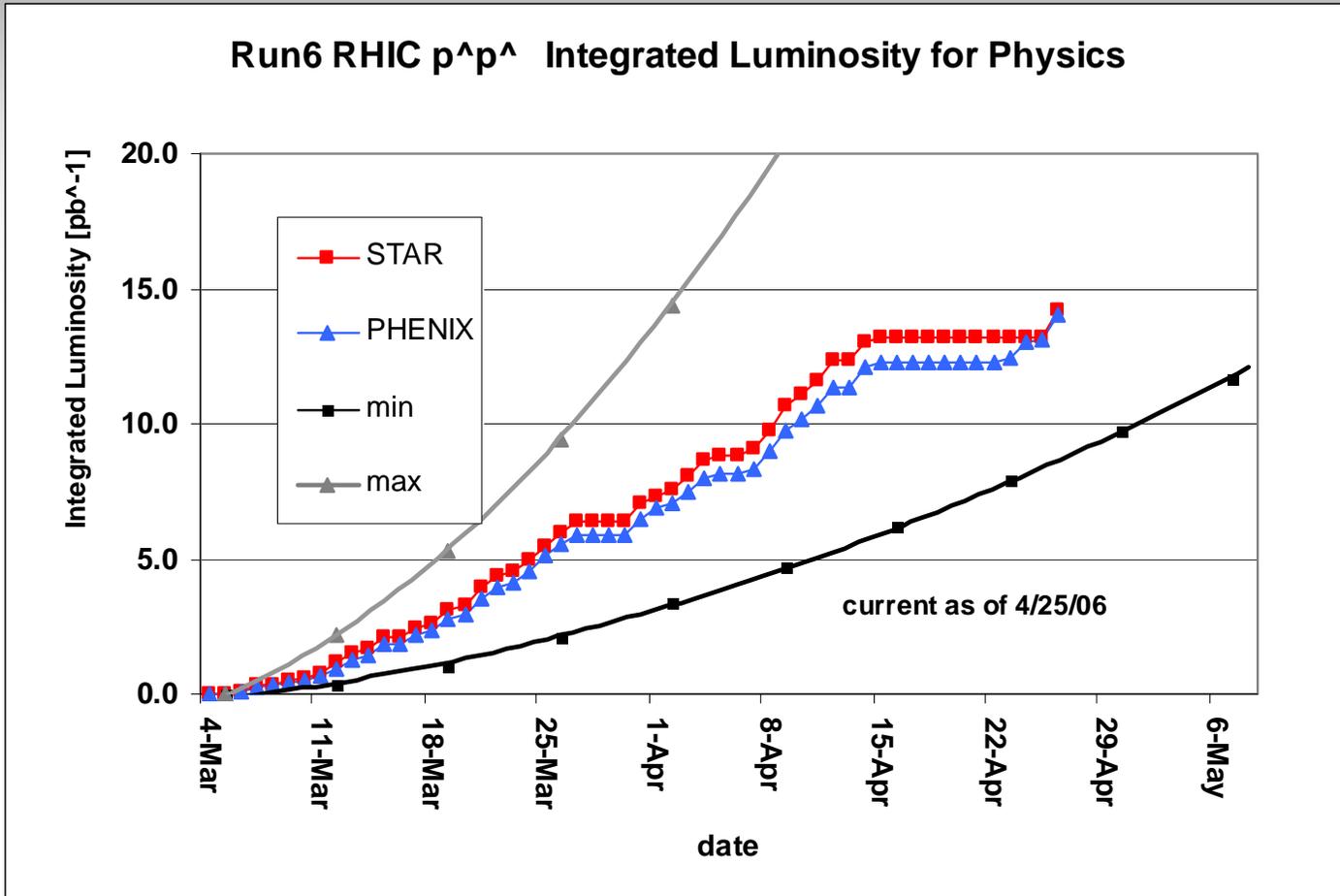
Week 7: Luminosities

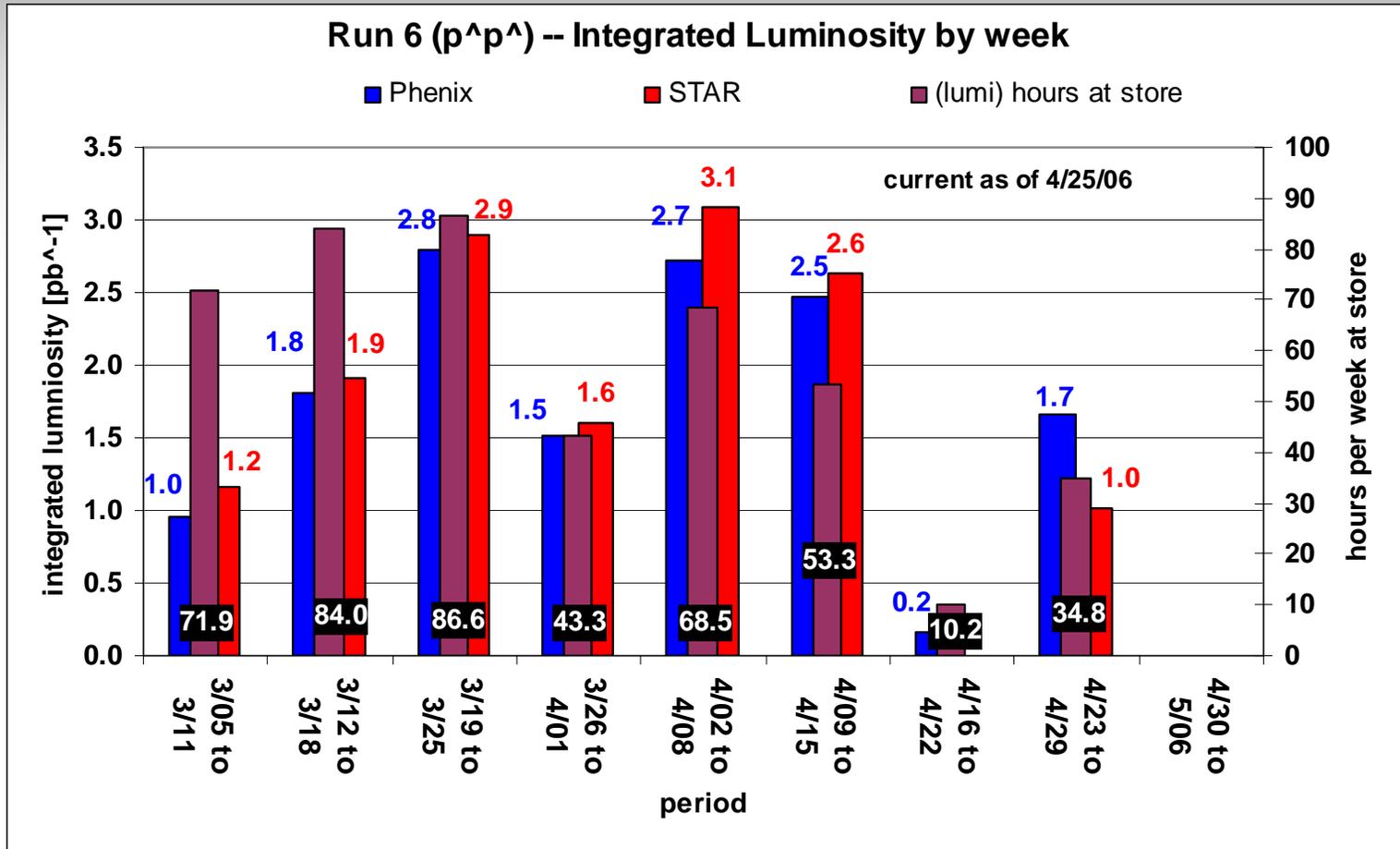


Week 7: Polarization



Run6 RHIC p^p^ Integrated Luminosity for Physics





- **Beam development past week:**
 - Blue working point switched to above the diagonal (to $Q_x < Q_y$ region).
 - Blue store decoupling

- **Further tasks:**
 - Readjustment of the rotators for PHENIX.
 - Improving lifetime at the store.
 - Intensity increase, pushing beam-beam limit.
 - Rearranging the end of the ramp to be able to use different tune/chrom settings in the store with collisions from the settings without collisions.
 - Vertex reduction efforts: longitudinal emittance from the injectors, quad pumping, storage cavities.