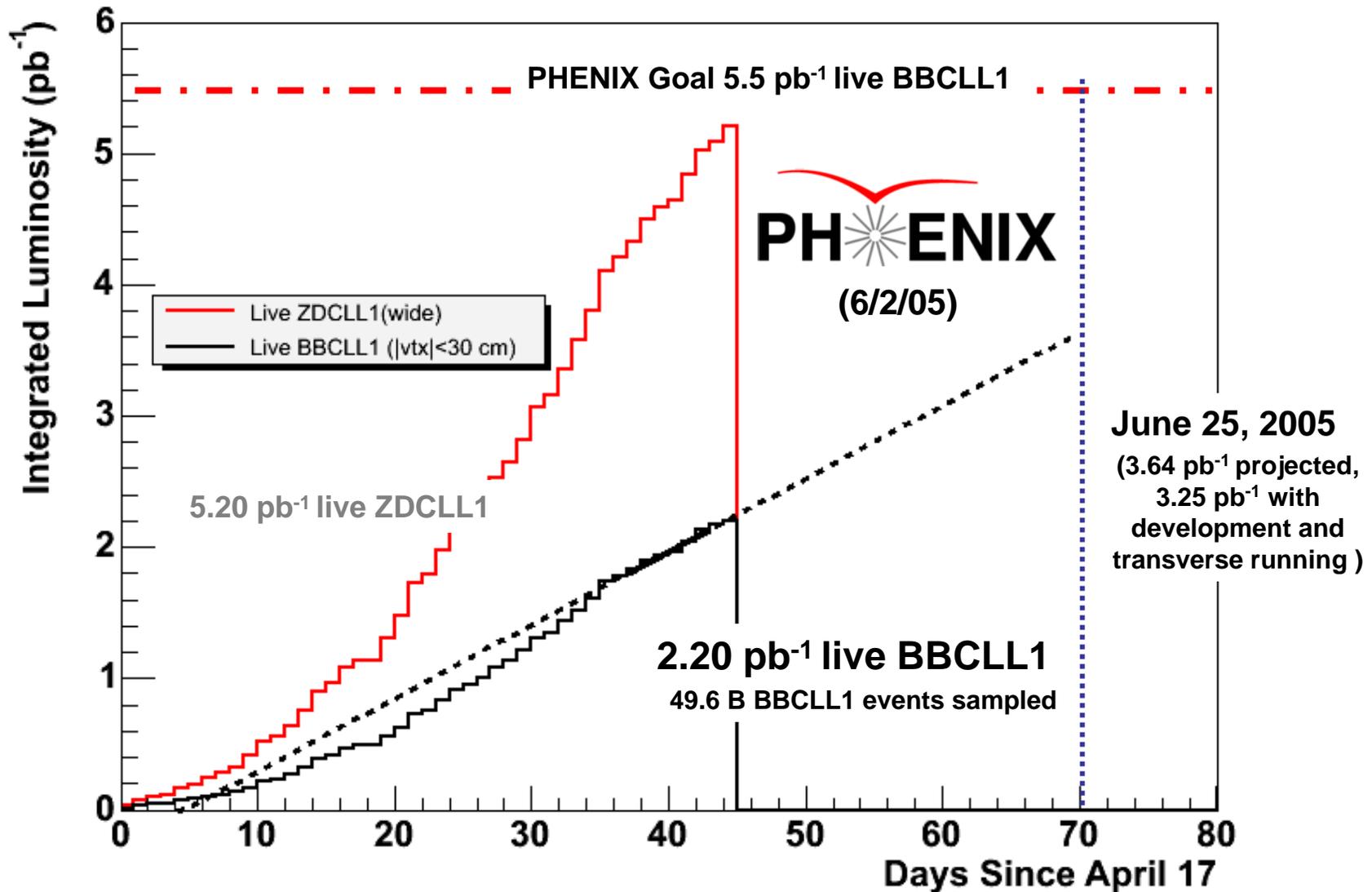
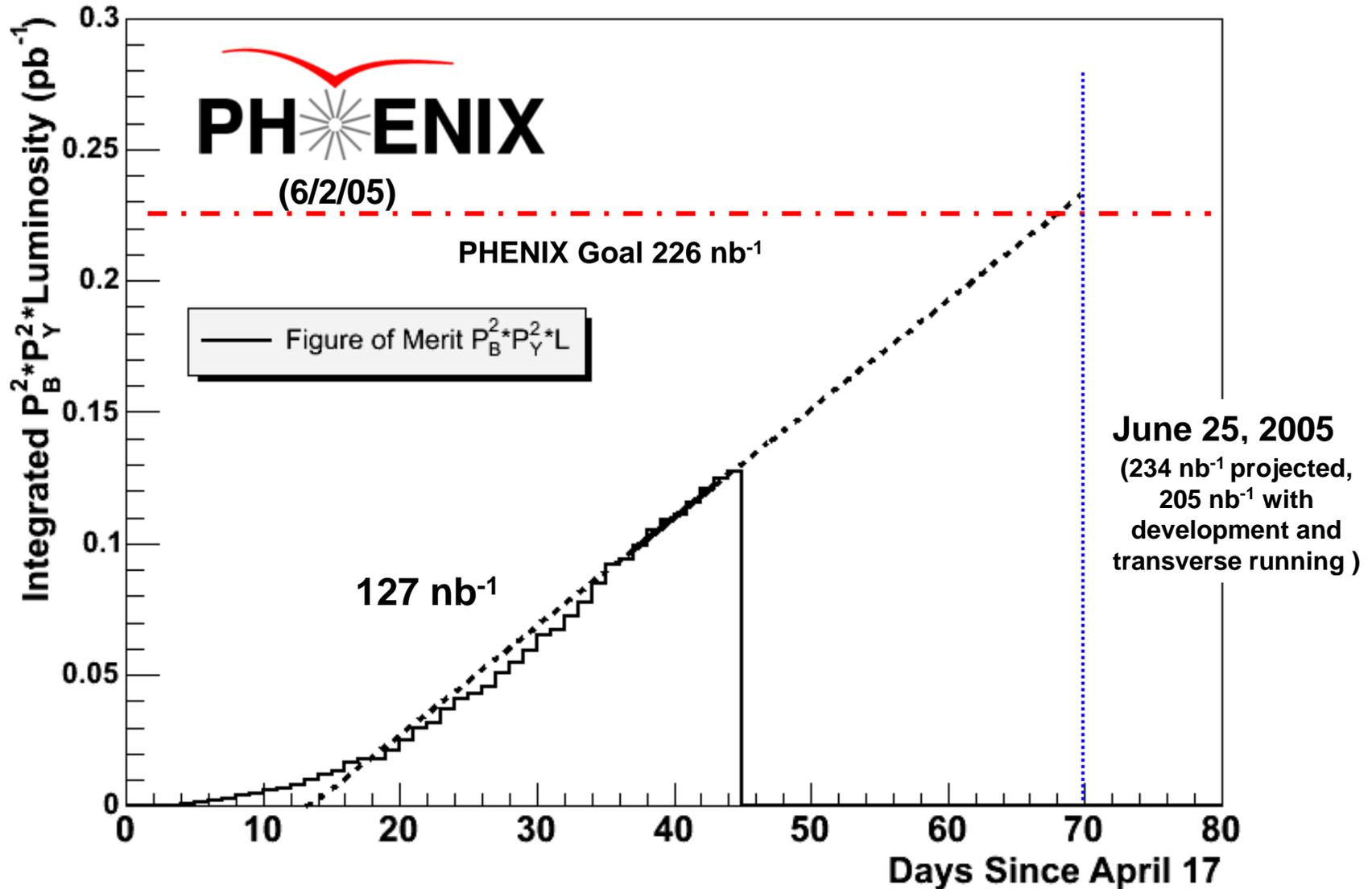


# 200 GeV pp Integrated Luminosity



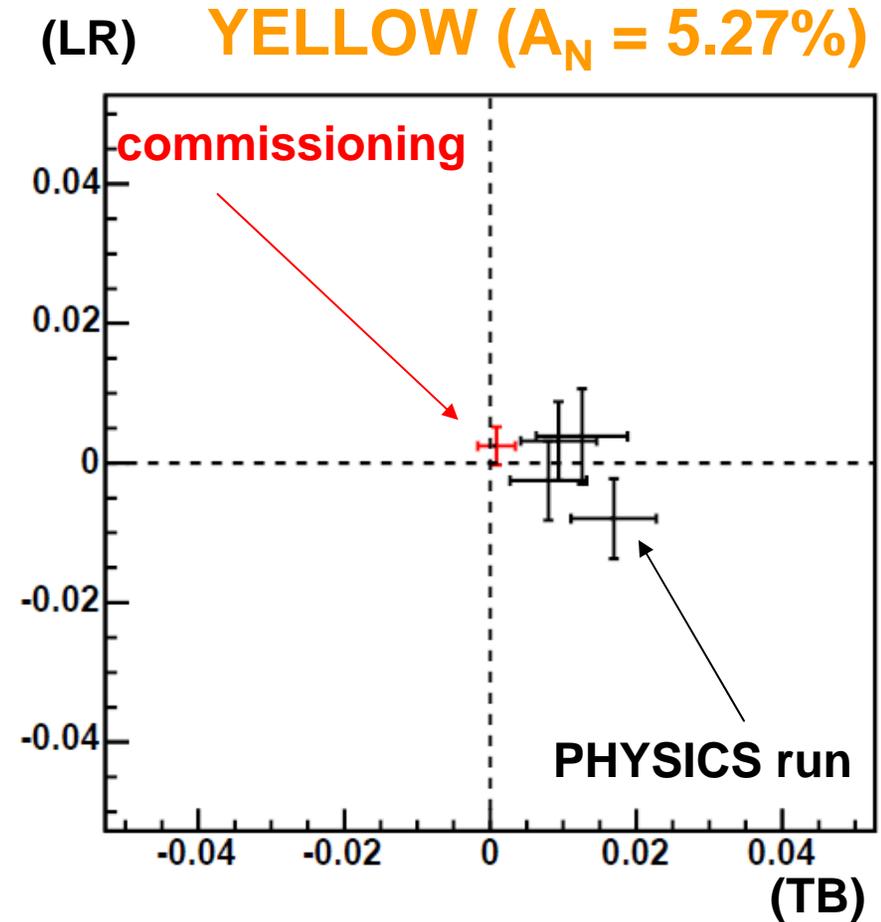
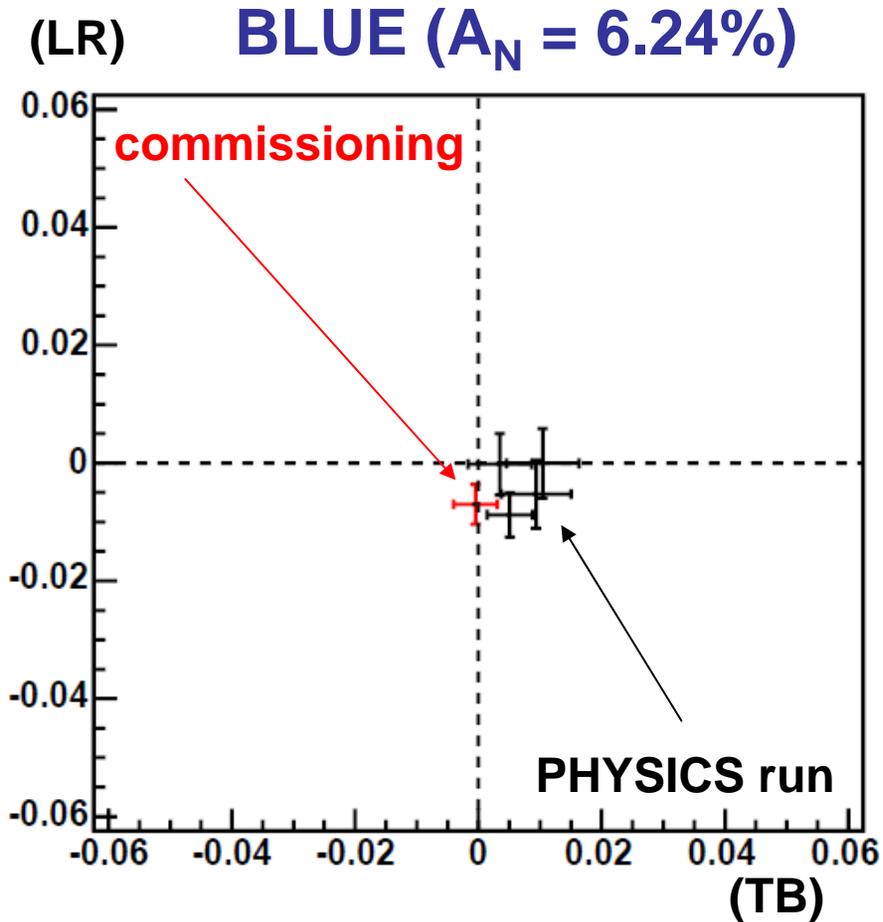
# 200 GeV pp “Figure of Merit”



# Lies, Damn Lies, and Projections...

- Luminosity/FOM growth
  - DAQ time: **57 hours** (5/24-5/30)
    - **77 hours** (5/16-5/23)
  - Integrated Luminosity: **55.8 nb<sup>-1</sup>/day** (5/24-5/30)
    - **77.2 nb<sup>-1</sup>/day** (5/16-5/23)
  - FOM: **4.1 nb<sup>-1</sup>/day** (5/24-5/30)
    - **4.8 nb<sup>-1</sup>/day** (5/16-5/23)
- Realistic assessment of projected totals:
  - 410 GeV development (four days)
  - Transverse running ( $A_{TT}$  contrib. to  $A_{LL}$ )
    - Require three days ( $\sim 0.1$  pb<sup>-1</sup> integrated)
    - Like to do this **6/7-6/9** (next week!)
  - Integrated Luminosity: **3.25 pb<sup>-1</sup>** (59% of goal)
  - Figure of Merit: **0.205 pb<sup>-1</sup>** (91% of goal)

# Transverse component in x-y region.



Transverse component is systematically remaining radial component.  
Vertical component seems  $\sim 0$ . (SPIN rotator and SNAKE are not changed...)