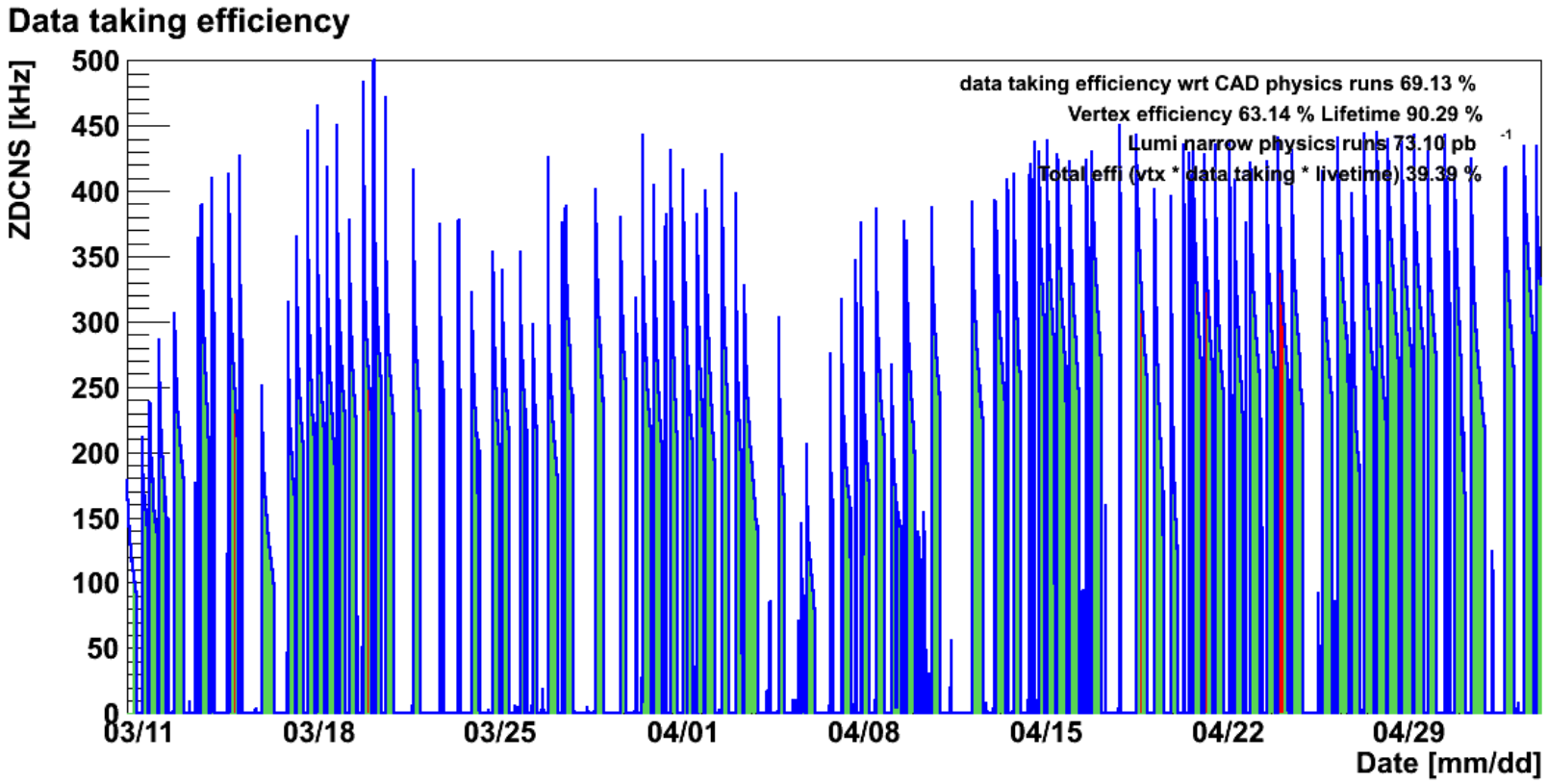
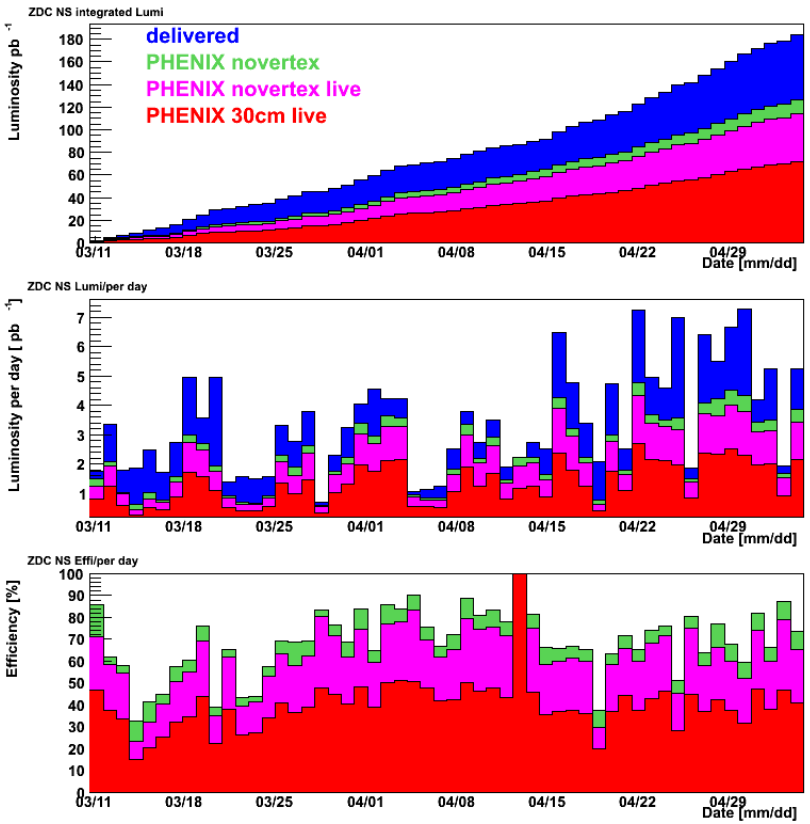
PHENIX status

Ralf Seidl (RIKEN)

Total efficiencies

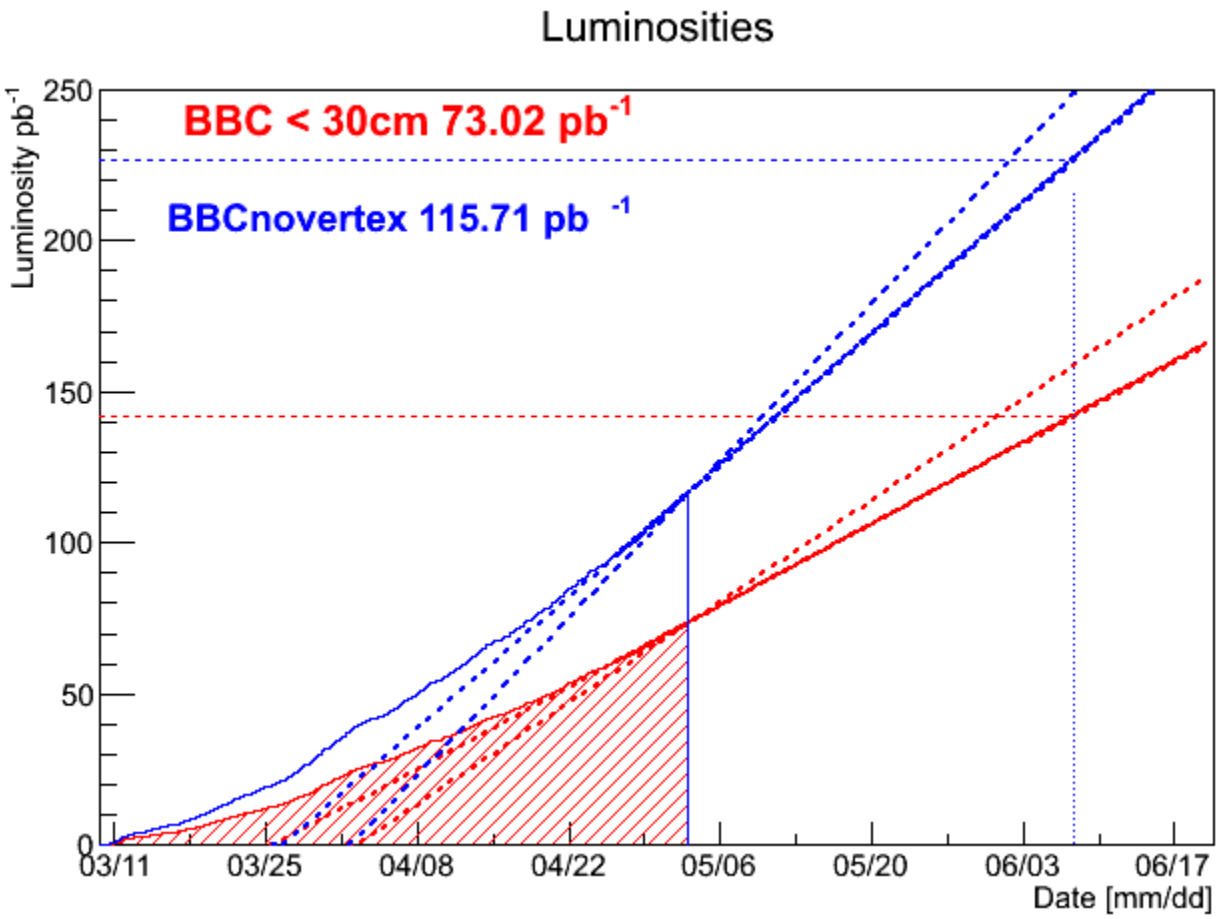


Efficiencies vs day



- Weekly modulation seen
- We need more weekends and fewer Wednesdays ☺

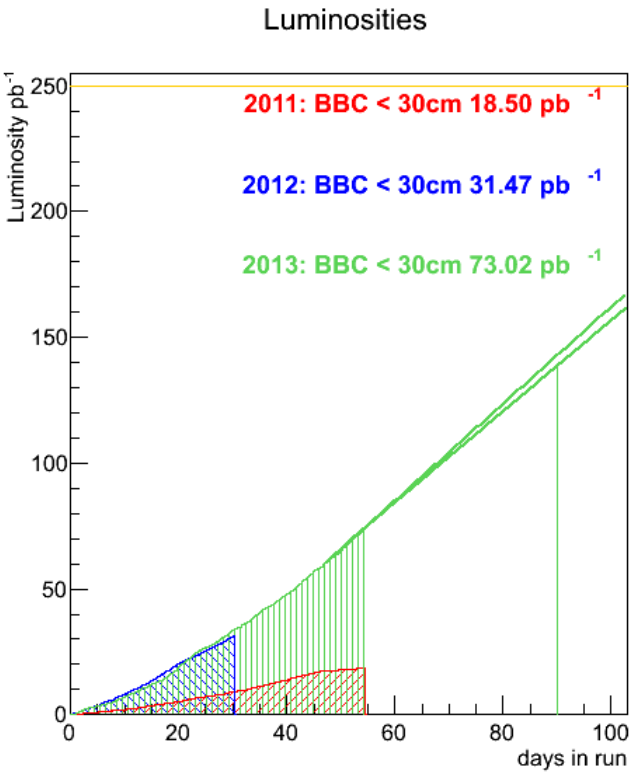
Projections

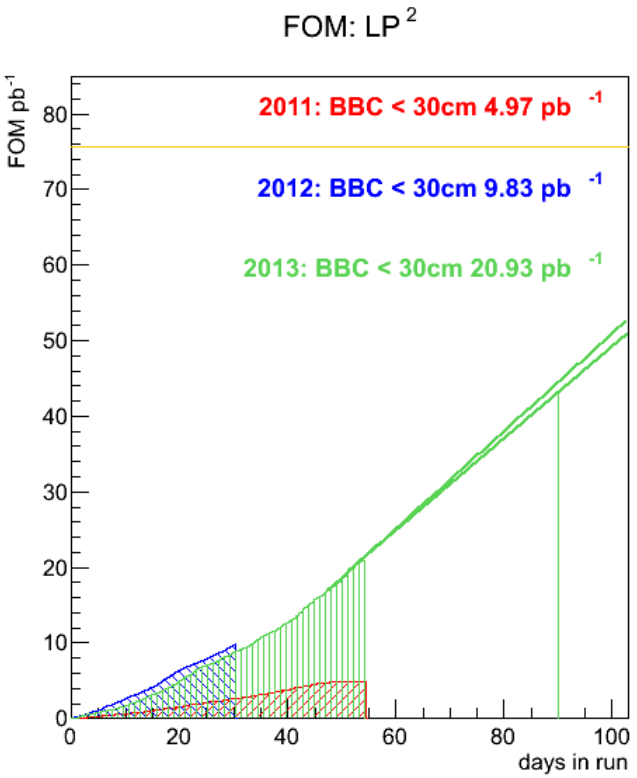


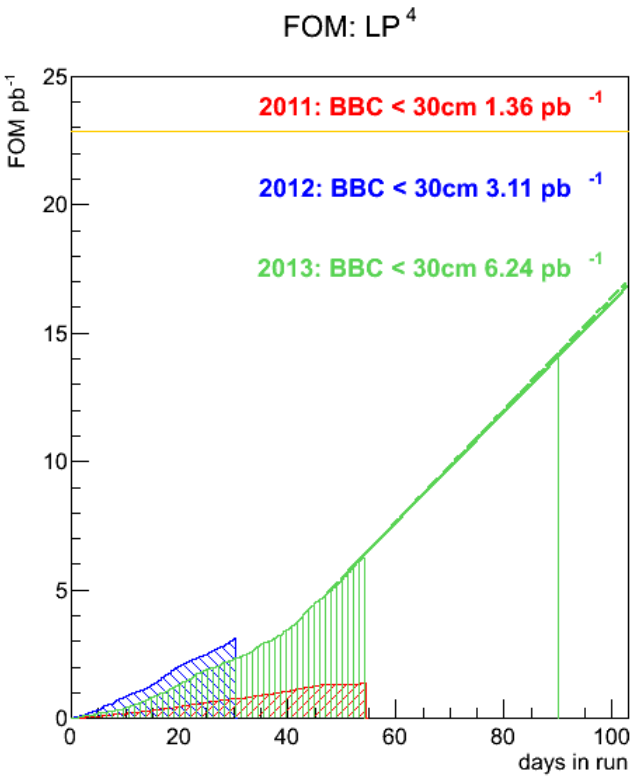
Best 3 days (last weekend)

Last week

Luminosities vs Years







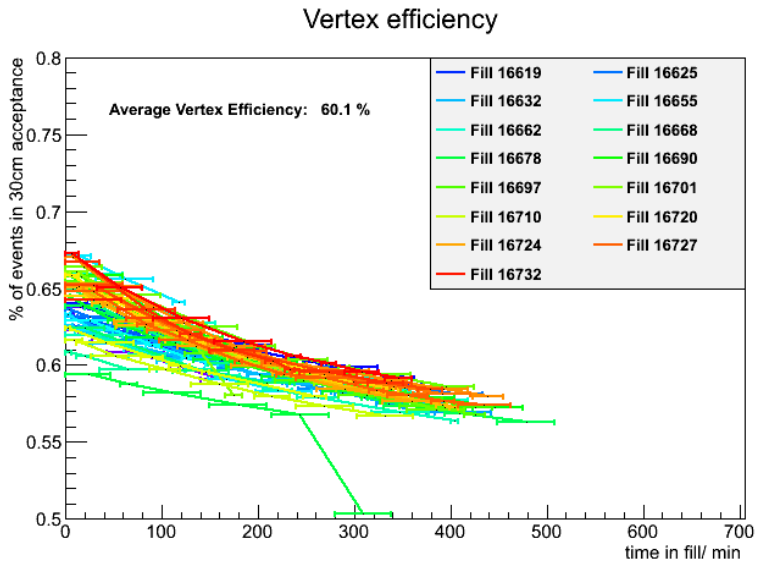
CNI by Fill results in Collision shown, weighted fill-by-fill

Projections:

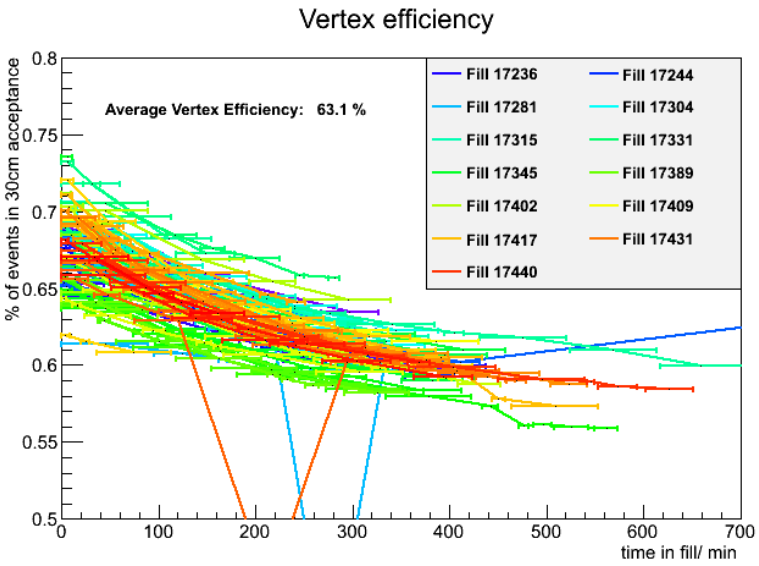
- last week,
- last 3 days)

Vertex distribution

Run12 vertex efficiency (30 cm vs novertex)

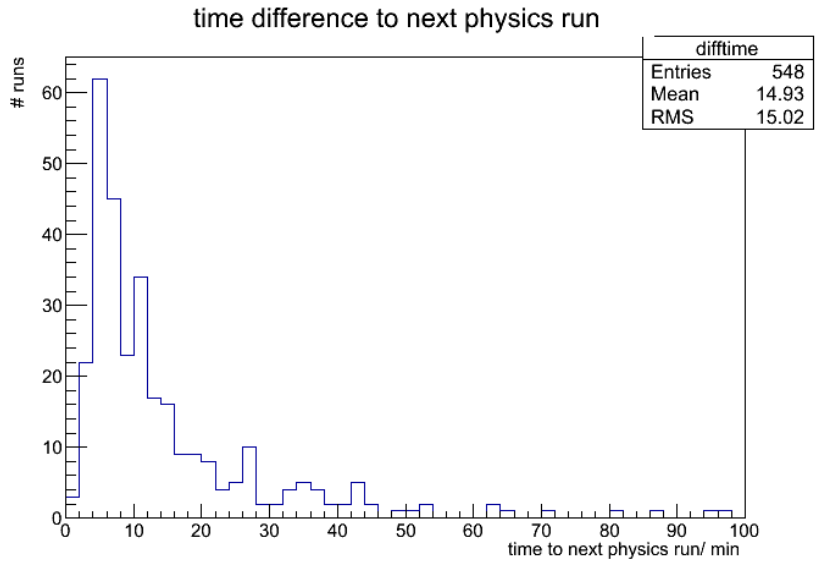


Run13 vertex efficiency (30 cm vs novertex)

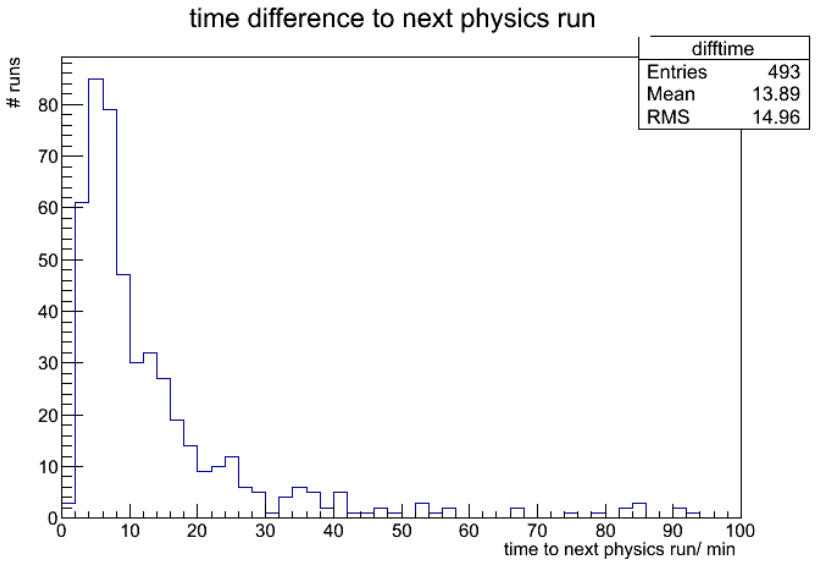


Time between physics runs (within a fill)

Run12

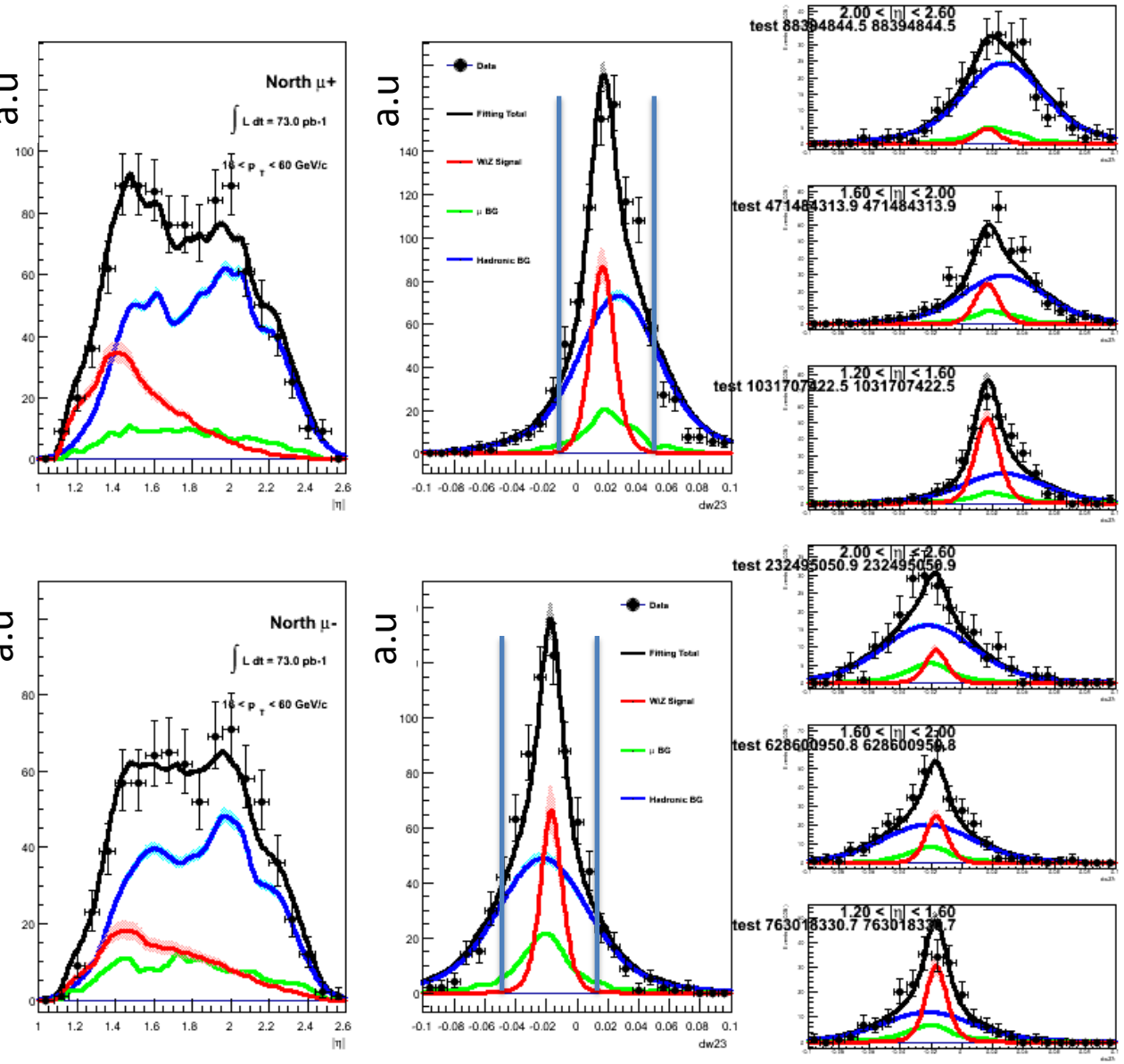


Run13



North W

~73 pb^{-1} (novtx) analyzed from 1008



- First look at fast produced data for forward Ws

Outlook

- PHENIX running smoothly, accumulated ~73 pb^{-1} in 30cm vertex region

- Polarizations have improved, but average still a slightly lower than run12 averages (54%, 54% vs 55%, 57%) accd to CNI Fills page in collision
- Accelerator Uptime could be improved