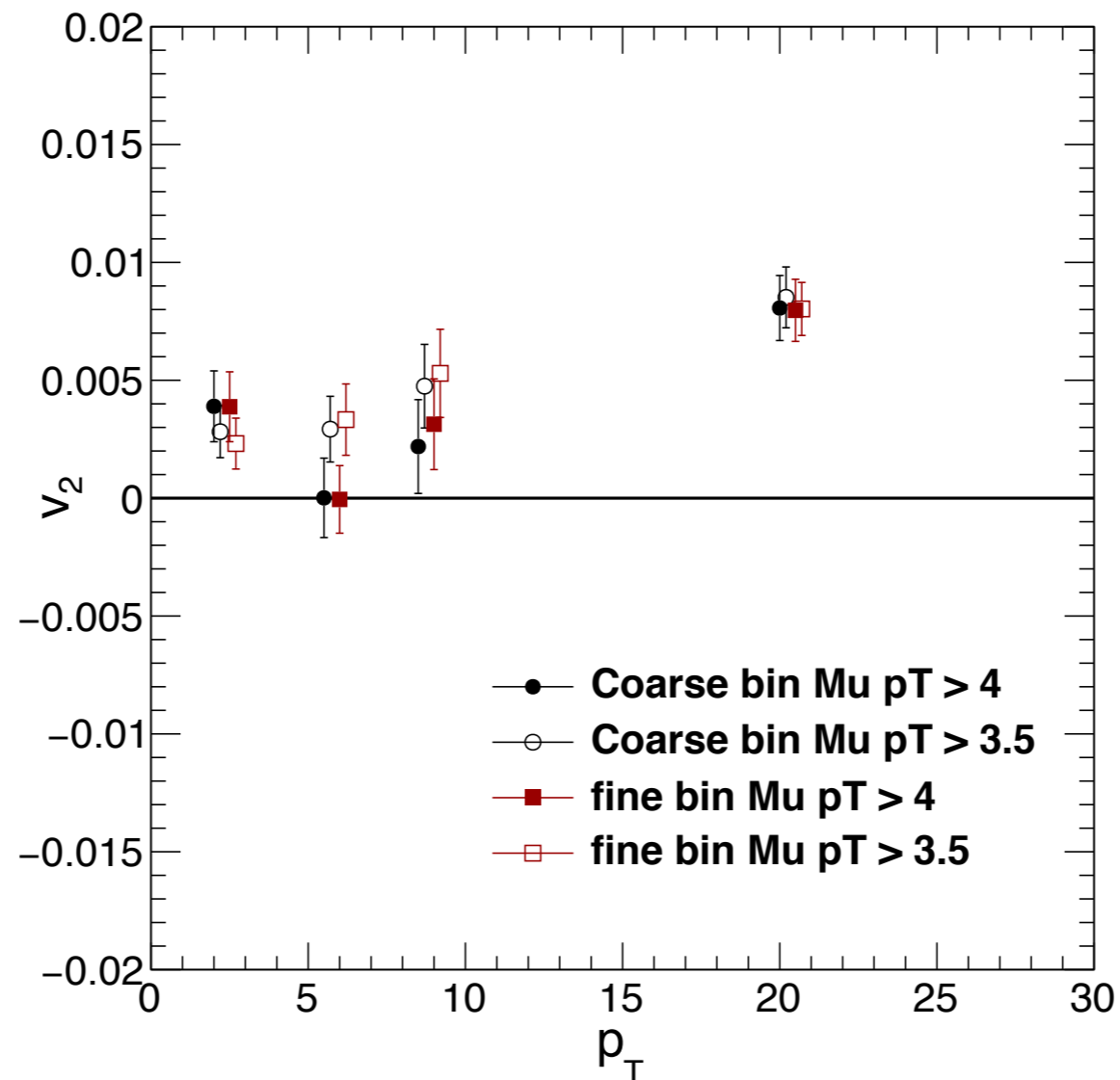


pPb 8TeV Upsilon v2 status

KiSoo Lee

Previously

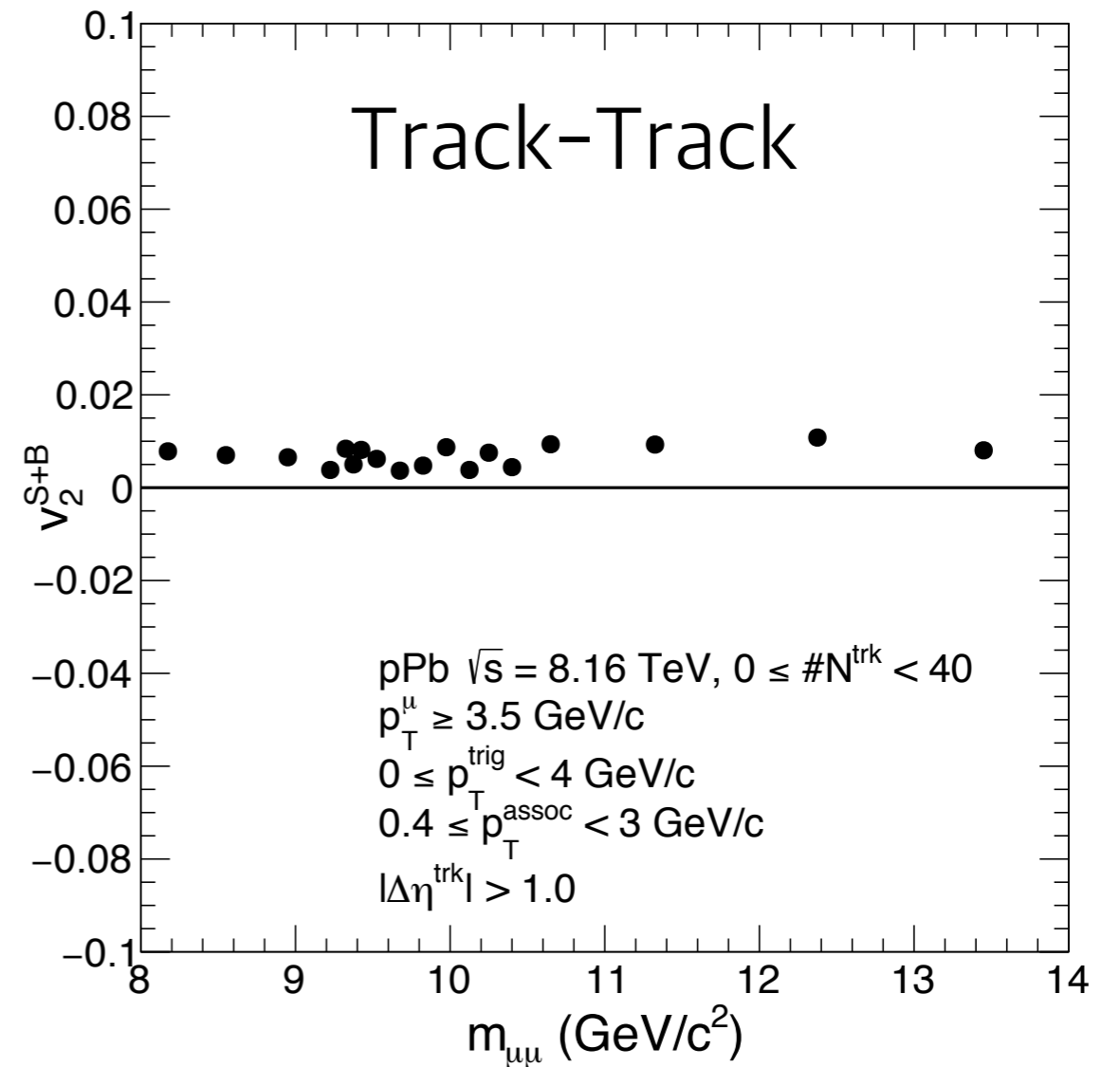
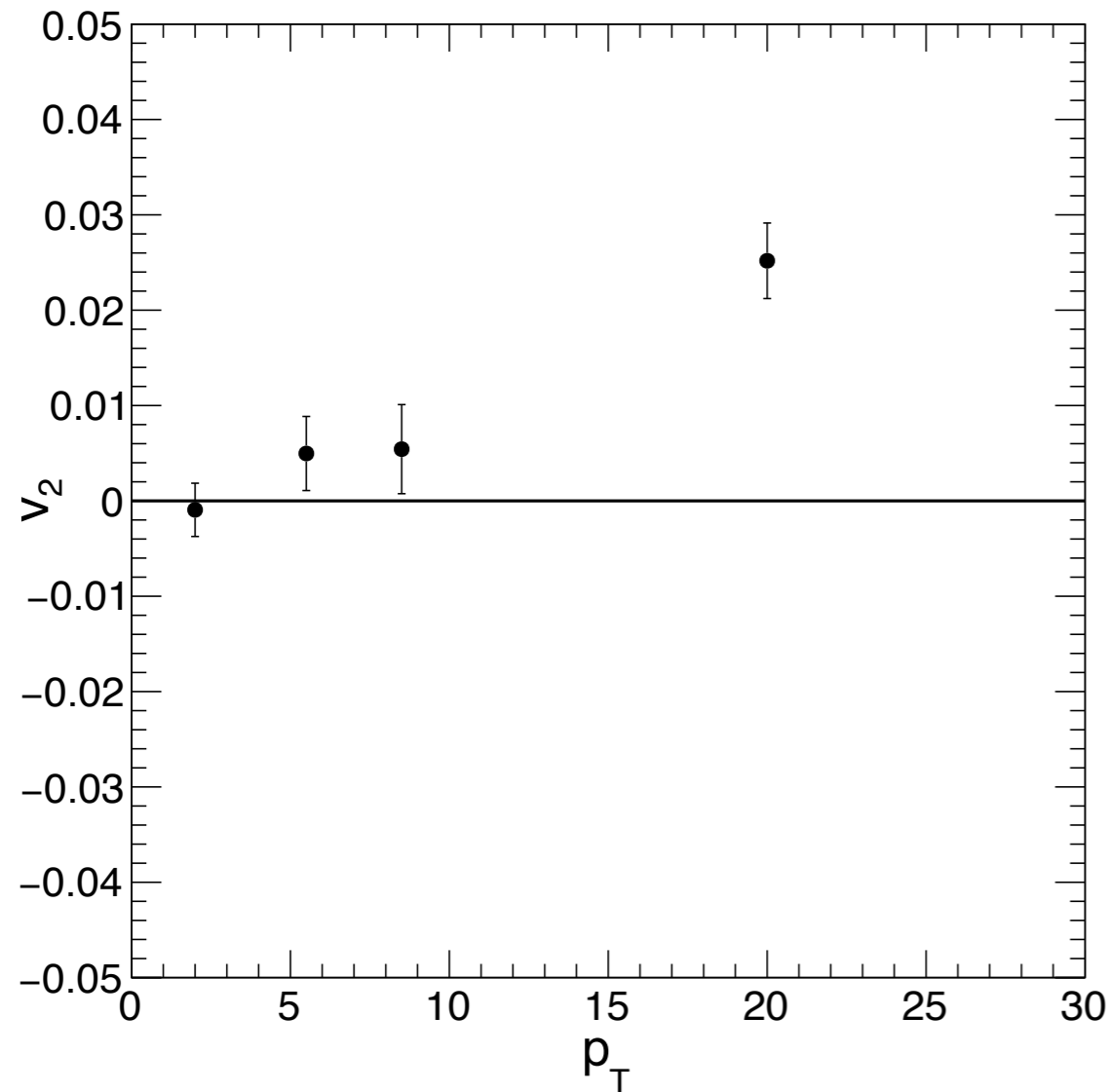


- Signal v_2 is correlation result between dimuon and track
- Need to divide by track-track v_2 result

Status

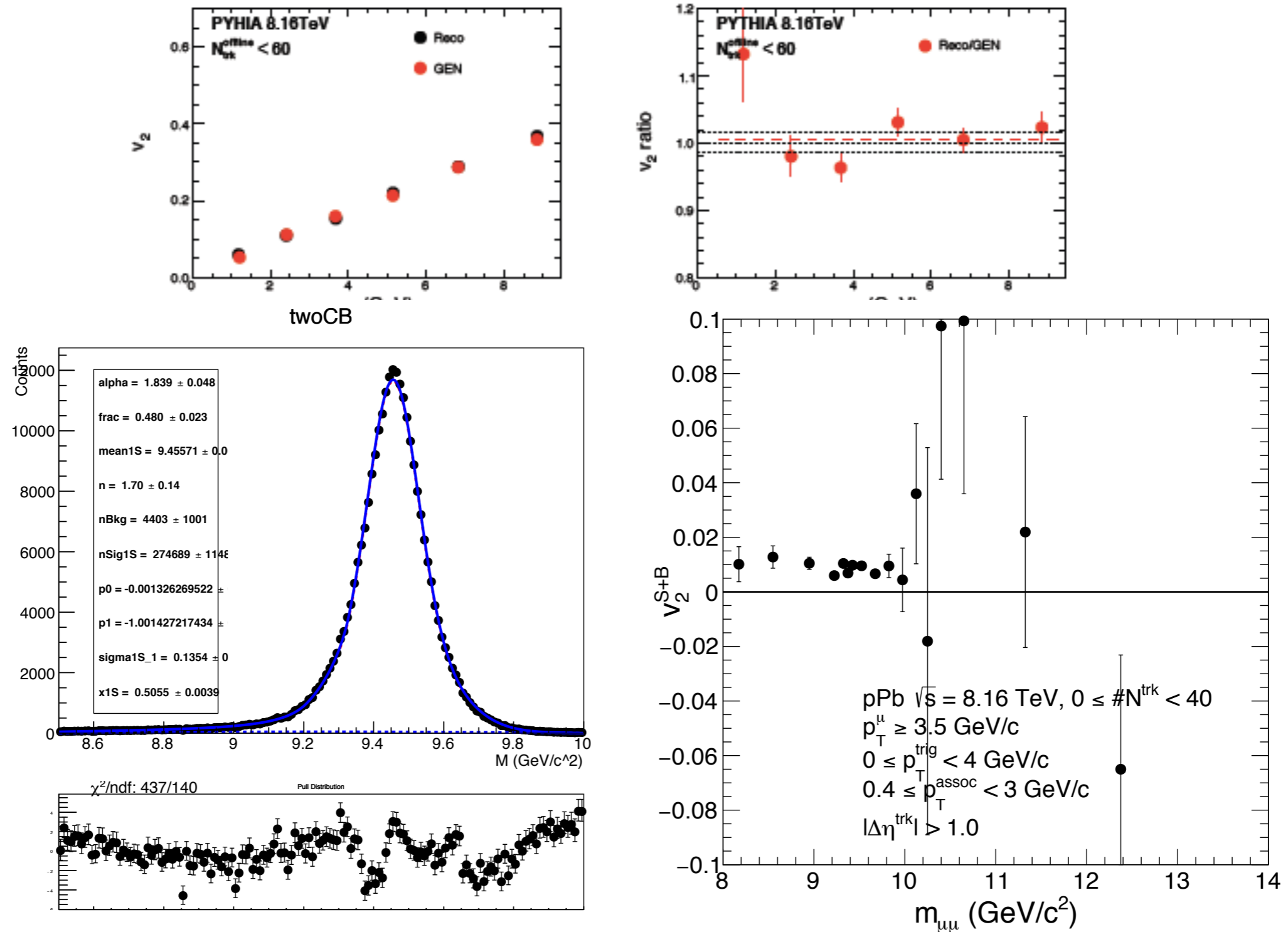
- High multiplicity Υ -track correlation(**done**)
- High multiplicity track-track correlation(**on going**)
- Low multiplicity Υ -track correlation(**done**)
- Low multiplicity track-track correlation(**done**)
- MC RECO Υ -track correlation(**on going**)
- MC RECO track-track correlation(**on going**)
- MC GEN Υ -track correlation(**done**)
- MC GEN track-track correlation(**done**)
- Systematics(**on going**)

Low multiplicity



- Track-Track correlation observed v_2 also have peak like shape
- Really peak or flat?

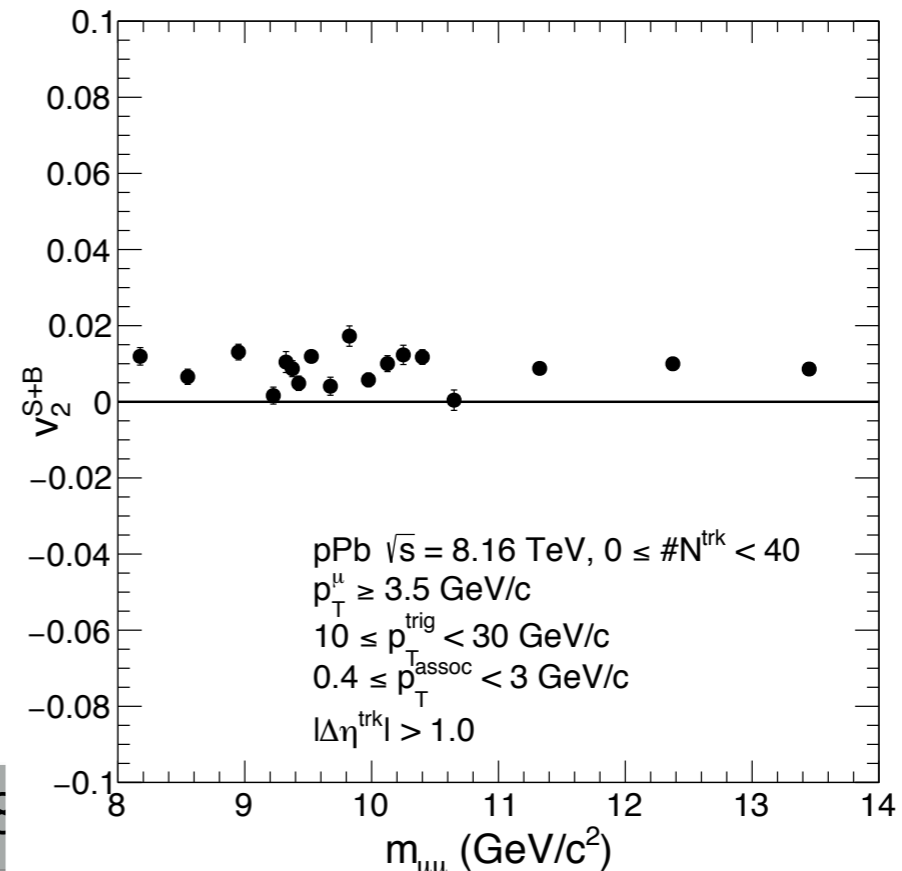
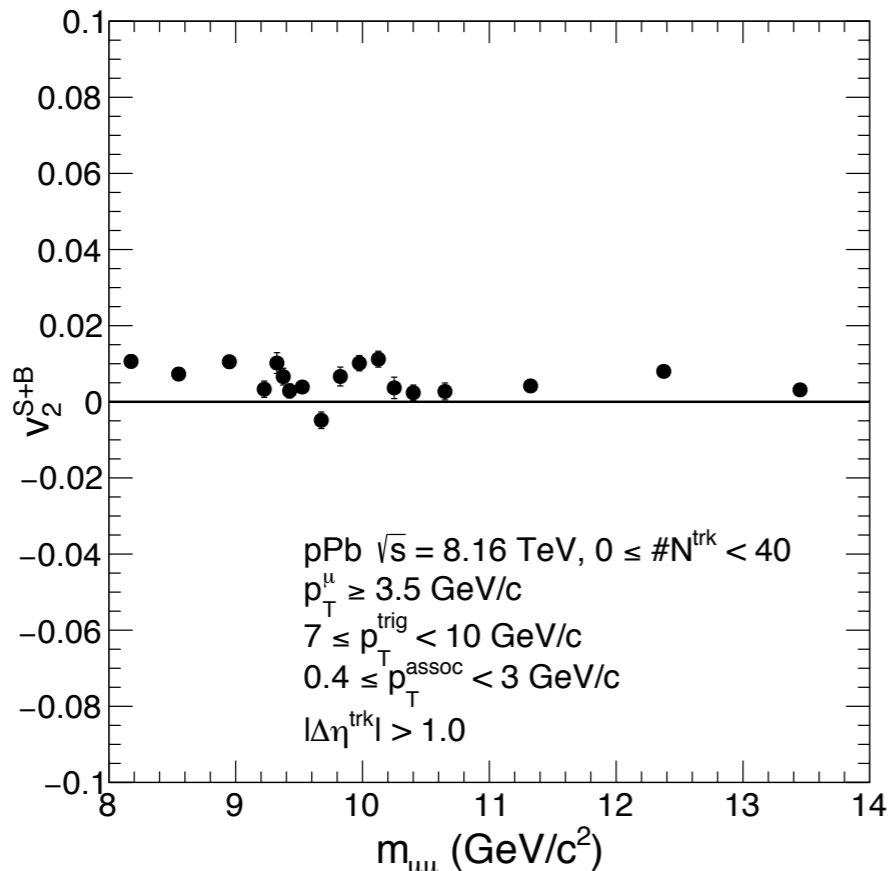
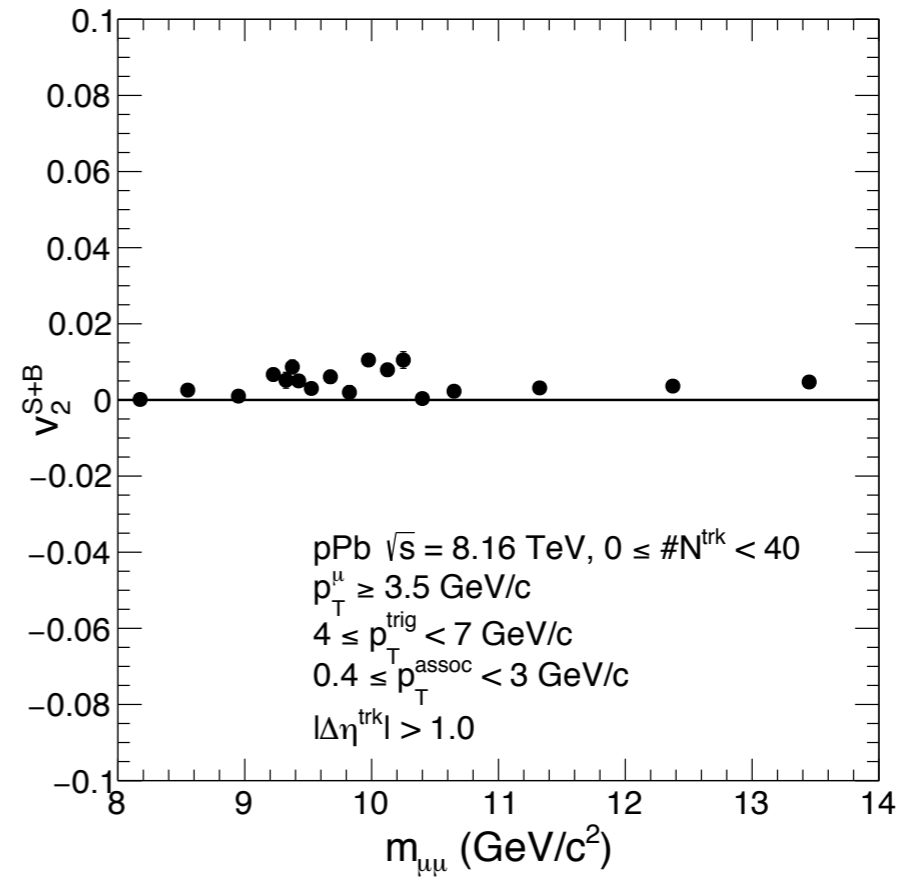
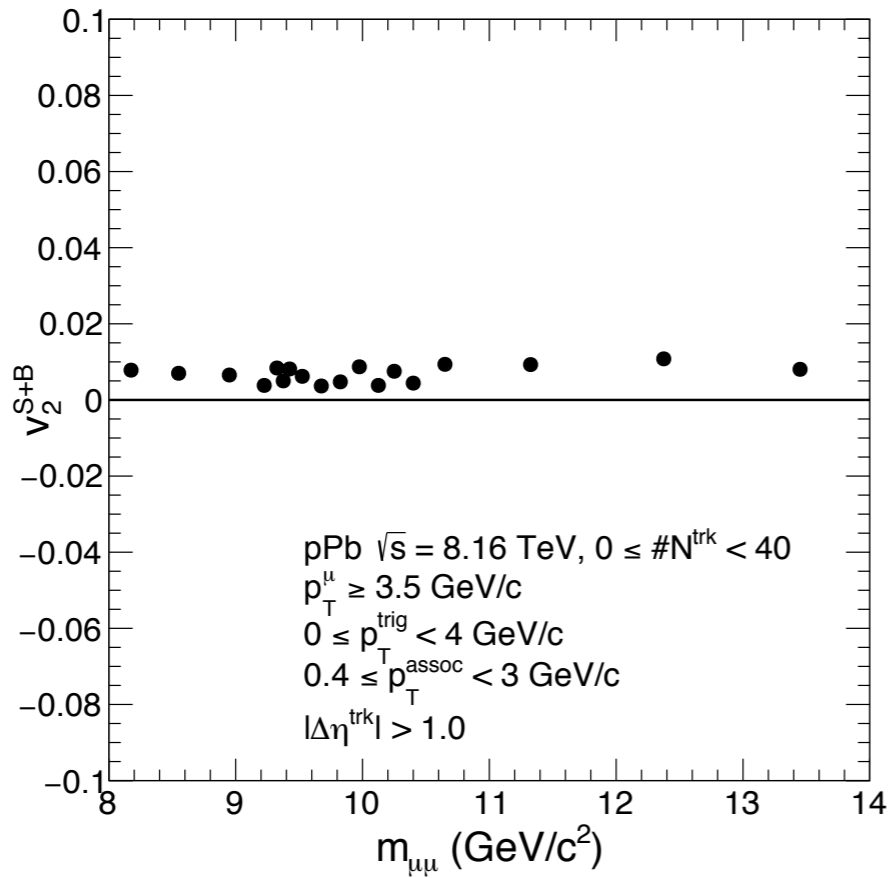
MC v2



- MC cross closure test is needed for the detector effect systematics

Back up

Low multiplicity track-track



MC track-track

