

Kinematic distributions of inclusive and hadronic variables. Trigger by trigger comparison 2017P1 vs 2016P9

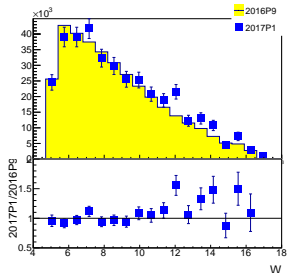
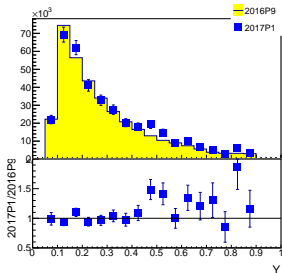
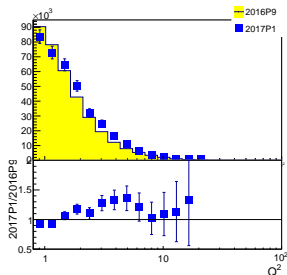
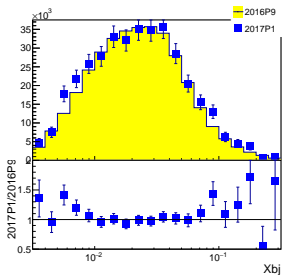
Adam Szabelski

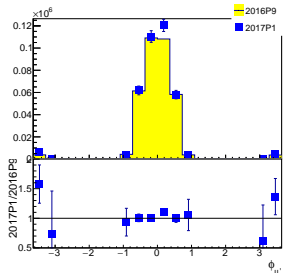
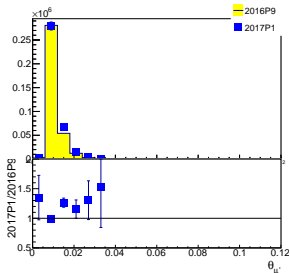
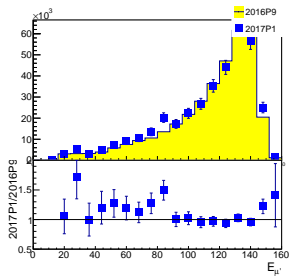
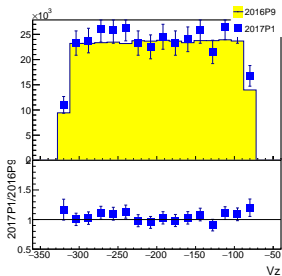
September 26, 2017

P9 2016 test production
P1 2017 test production (not full)

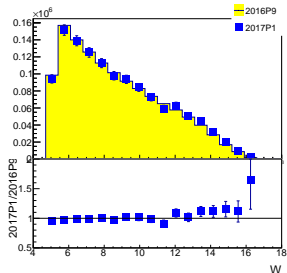
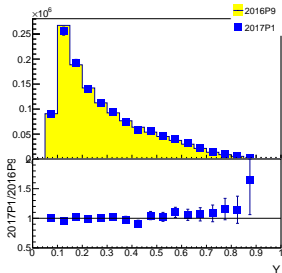
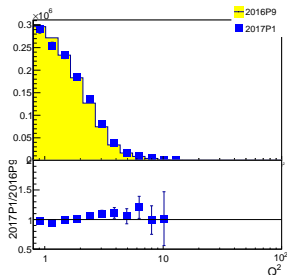
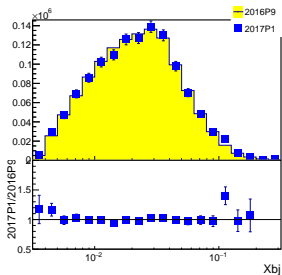
- `iMuPrim(false, true, true, true)`
- $-318.5 < Z_{vtx} < -78.5, X_{vtx}^2 + Y_{vtx}^2 < 1.5^2$
- $0.003 < x_{Bj} < 0.65$
- $0.05 < y < 0.9$
- $W > 5$
- $Q^2 > 0.8$
- `PointTrigger()`
- all MC histograms are normalised according to the number of entries in the DIS MT histograms

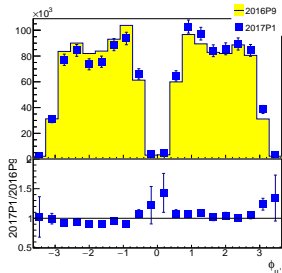
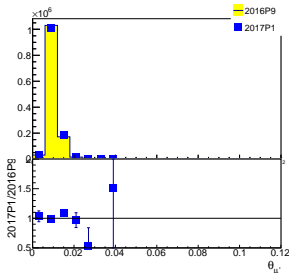
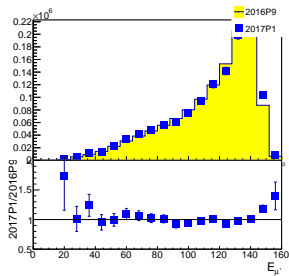
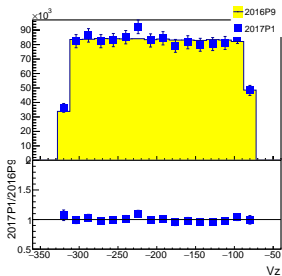
Inclusive PointsLT DIS



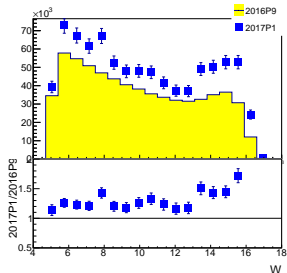
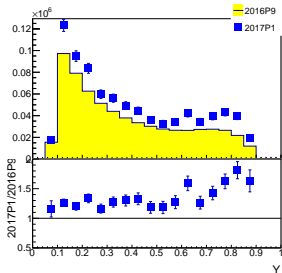
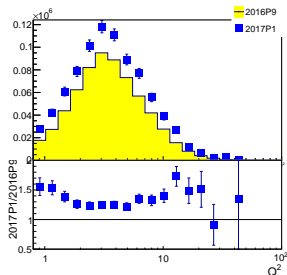
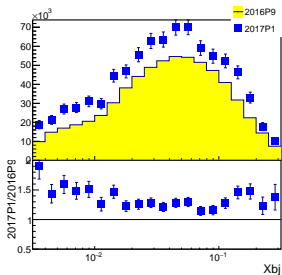


Inclusive PointsMT

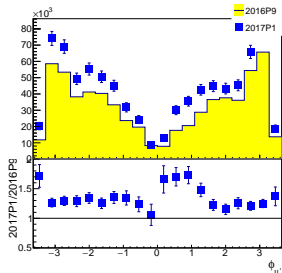
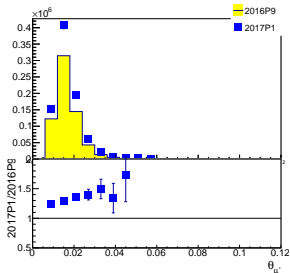
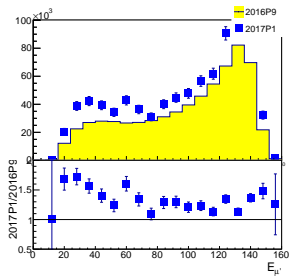
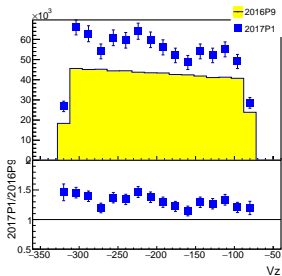




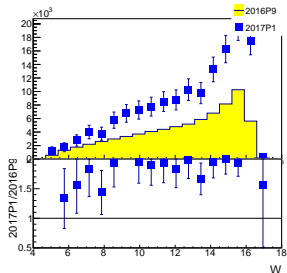
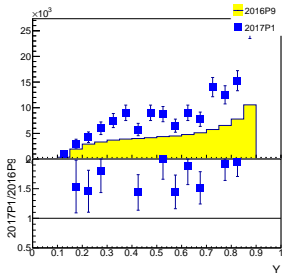
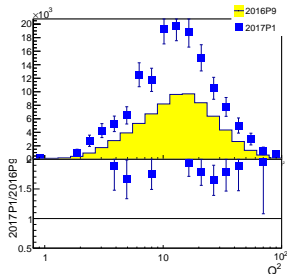
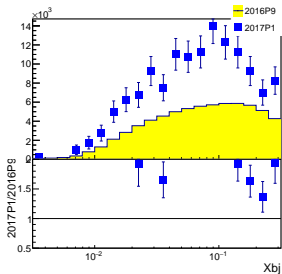
Inclusive PointsOT DIS

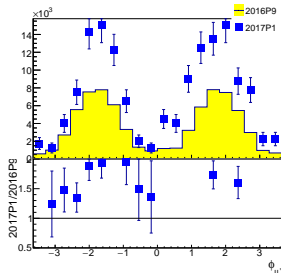
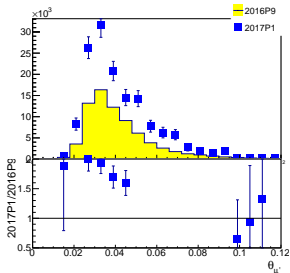
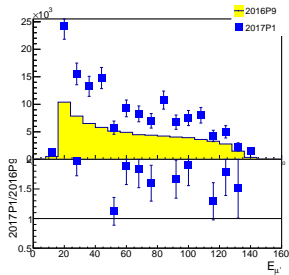
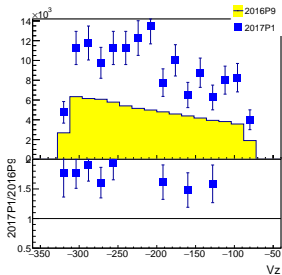


μ' PointsOT DIS

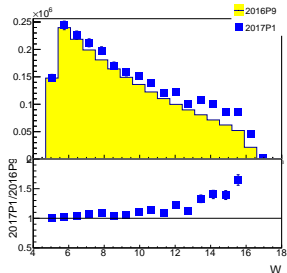
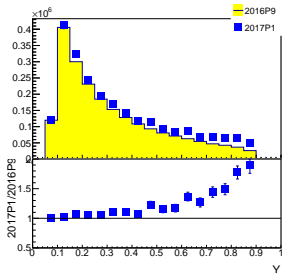
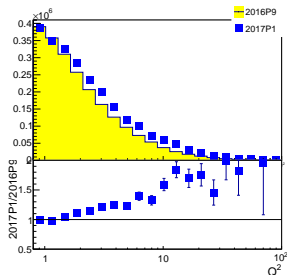
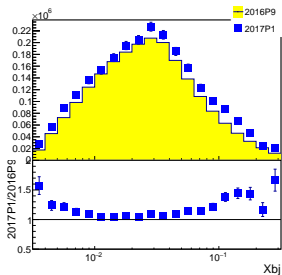


Inclusive PointsLAS DIS

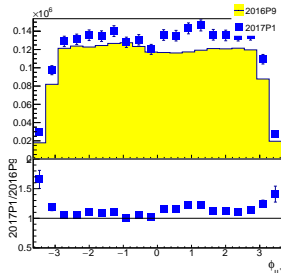
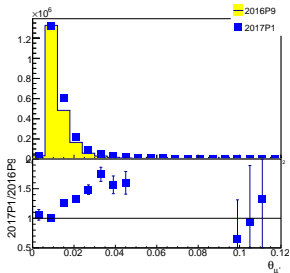
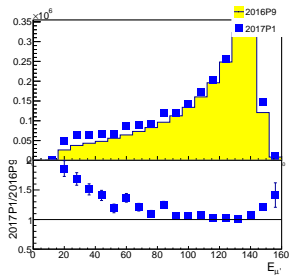
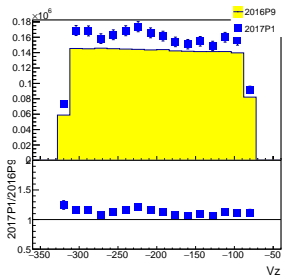




Inclusive physics trigger DIS

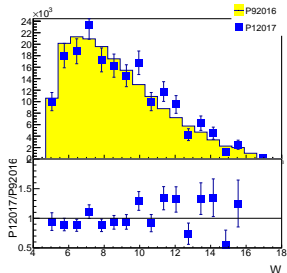
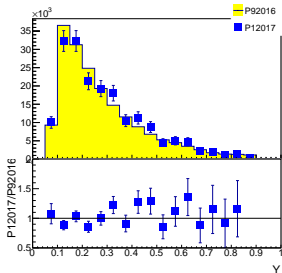
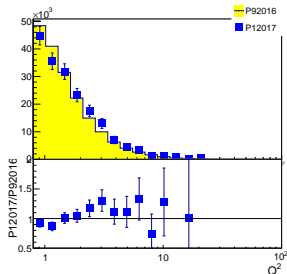
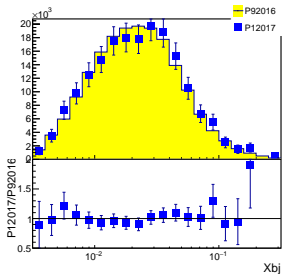


μ' physics trigger DIS

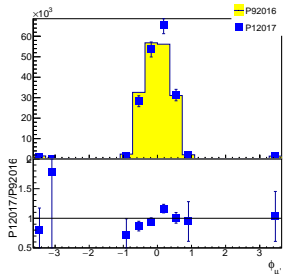
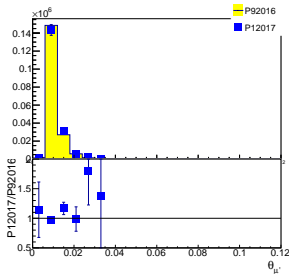
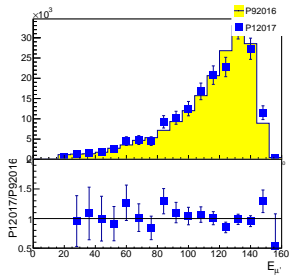
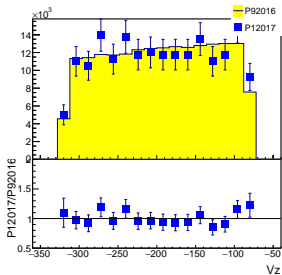


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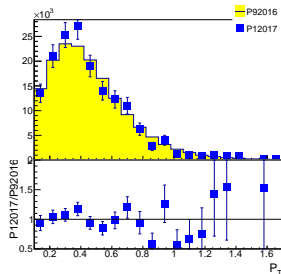
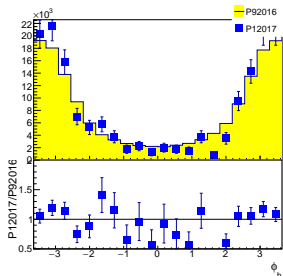
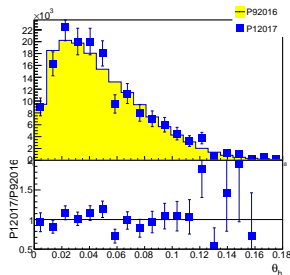
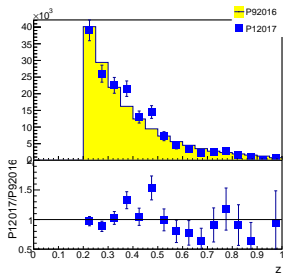
Inclusive PointsLT SIDIS



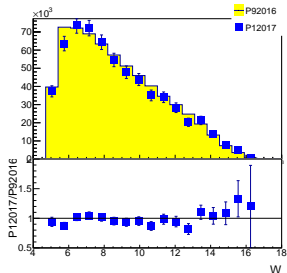
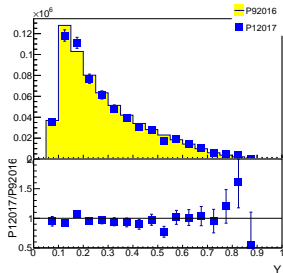
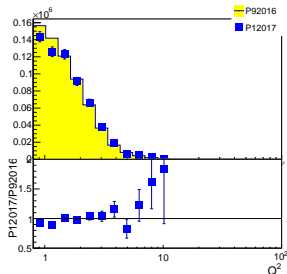
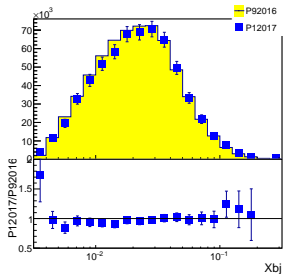
μ' PointsLT SIDIS

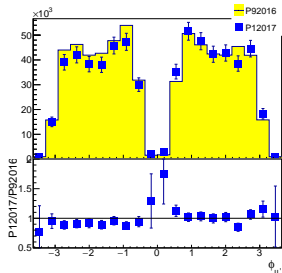
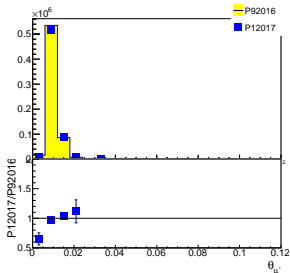
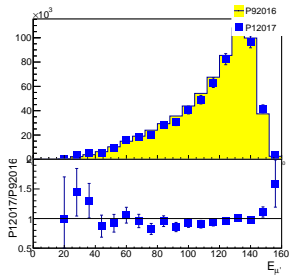
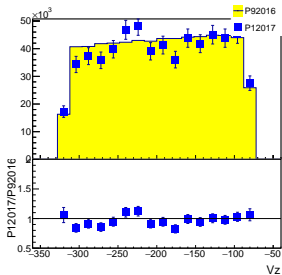


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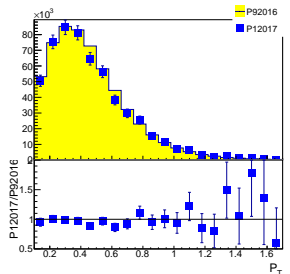
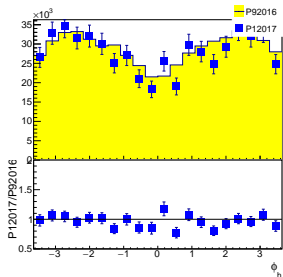
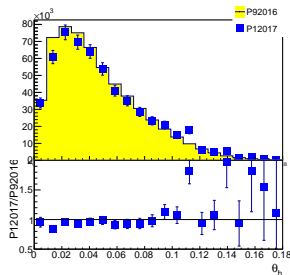
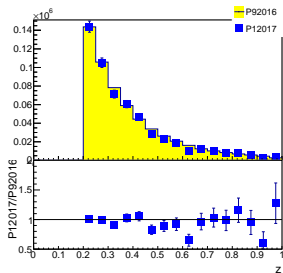


Inclusive PointsMT SIDIS

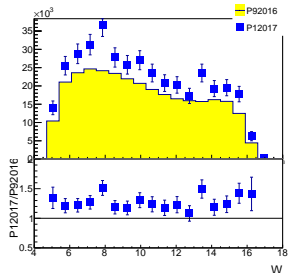
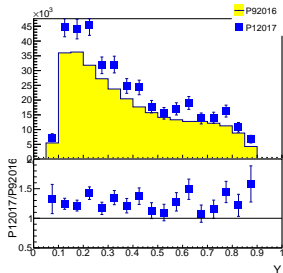
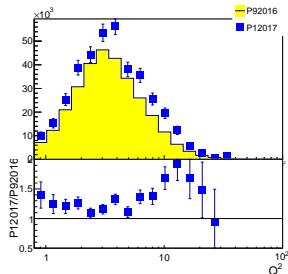
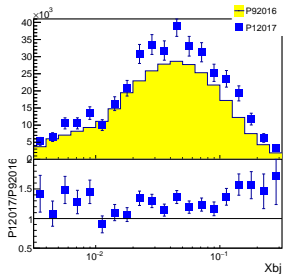


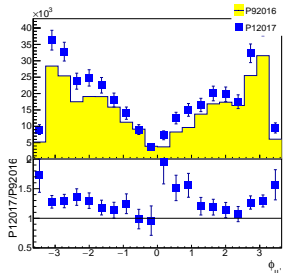
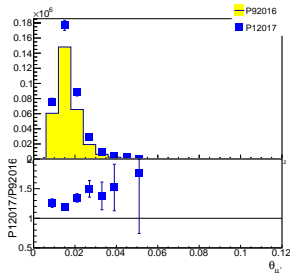
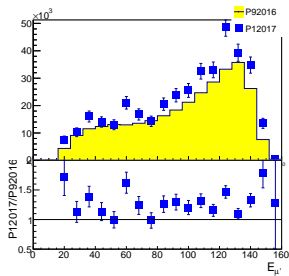
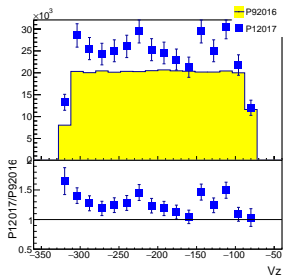


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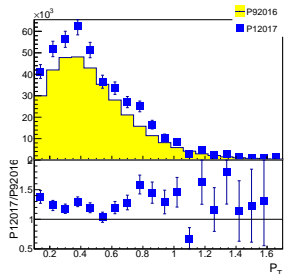
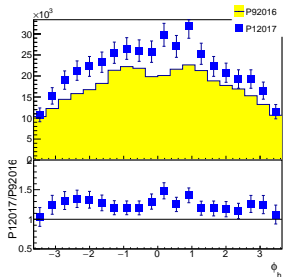
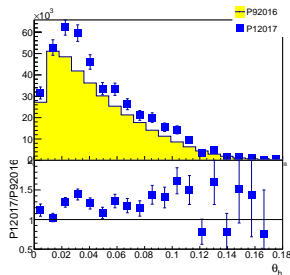
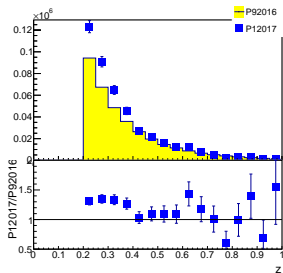


Inclusive PointsOT SIDIS

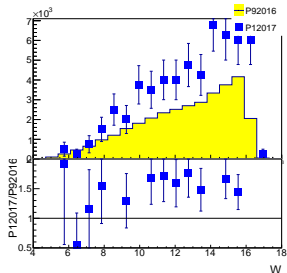
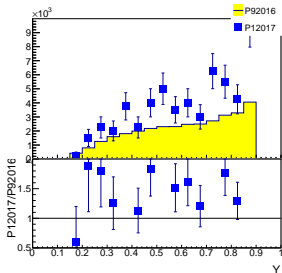
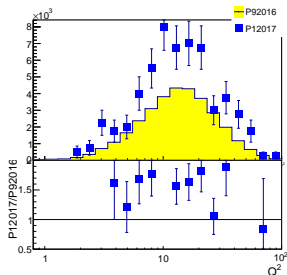
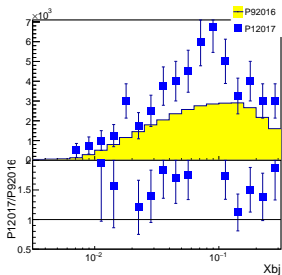




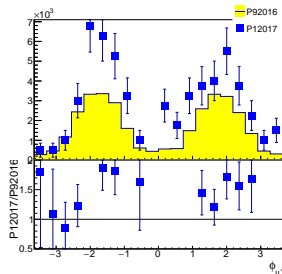
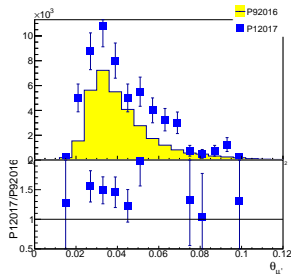
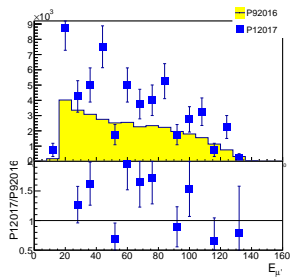
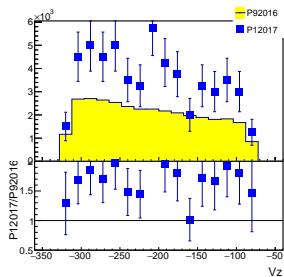
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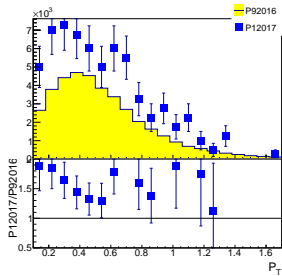
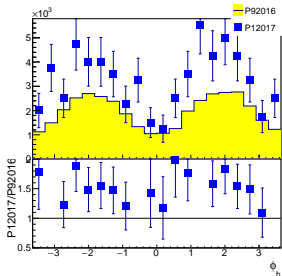
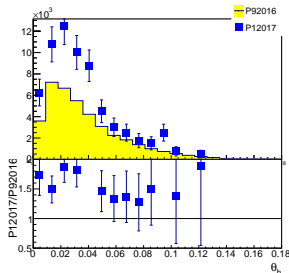
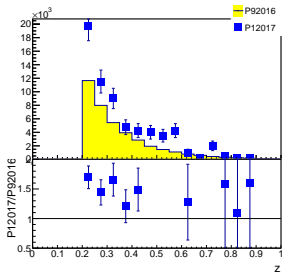
Inclusive PointsLAS SIDIS



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