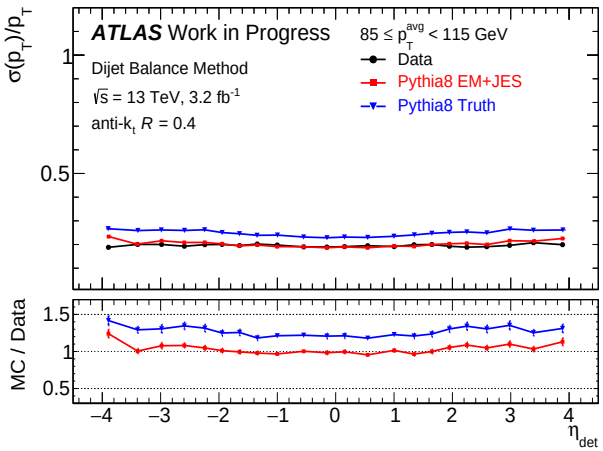
Jet Energy Resolution for the Dijet Balance Method

Rebecca Pickles, Darren Price

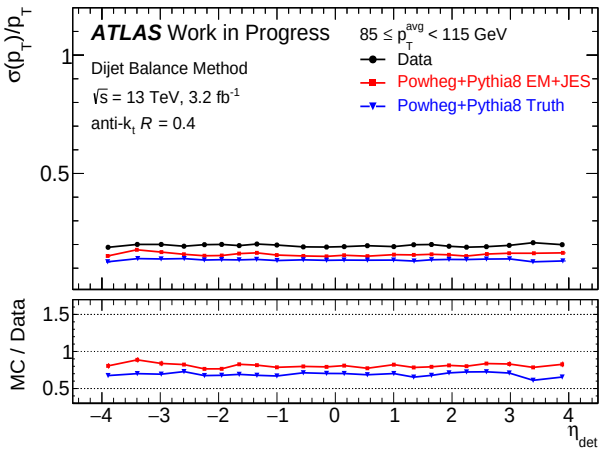
March 10, 2016

JER vs Eta: 85 < pTavg < 115

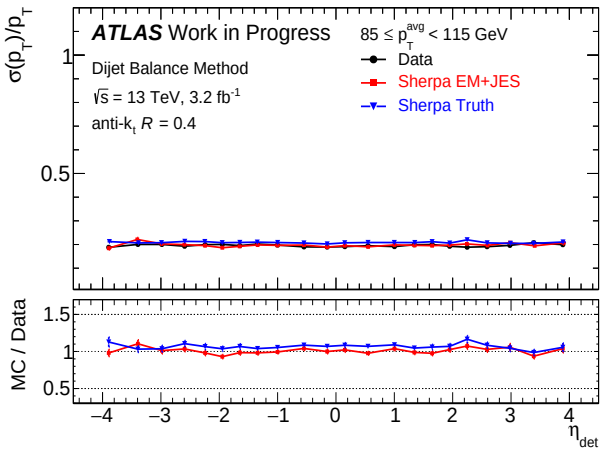
Pure Pythia8



Powheg+Pythia8



Sherpa



- Pure Pythia8 and Sherpa have the a larger Truth resolution than Reco.

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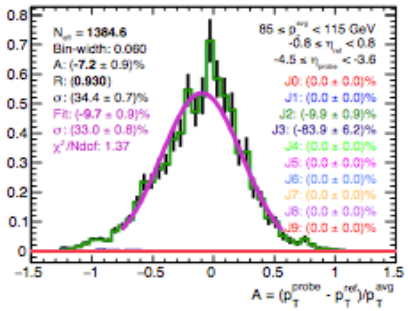

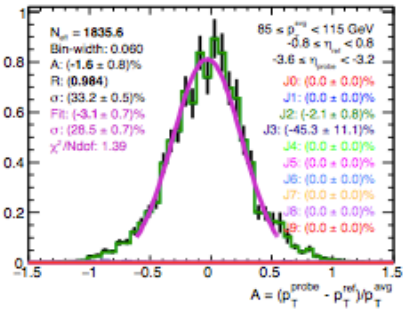

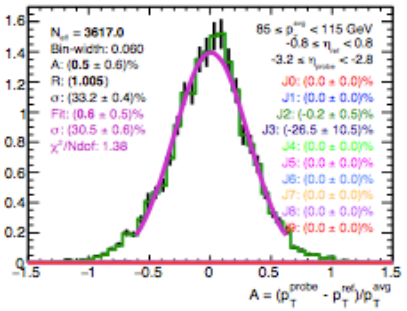

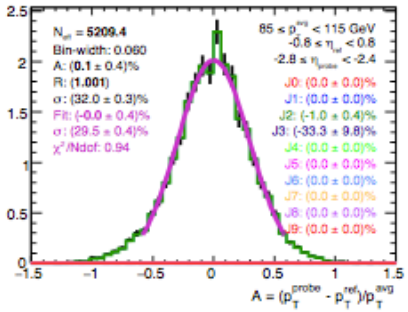

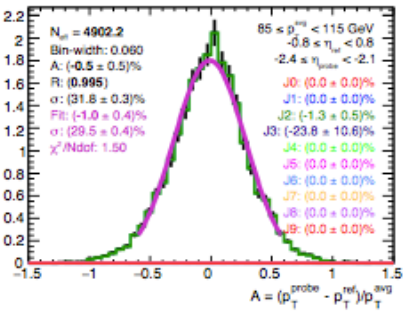

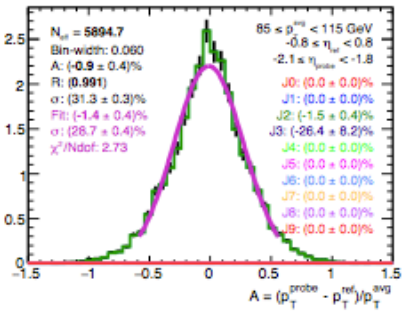

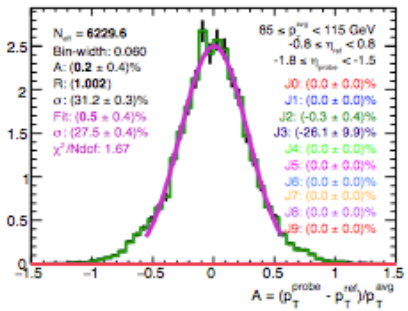

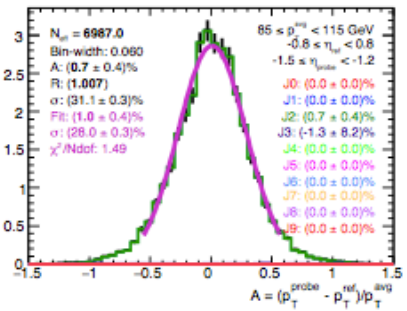

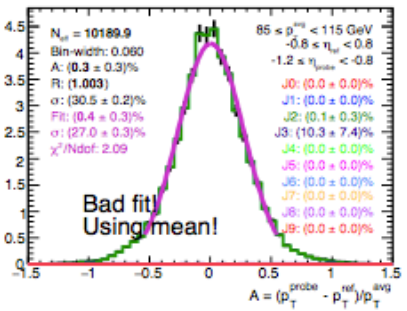

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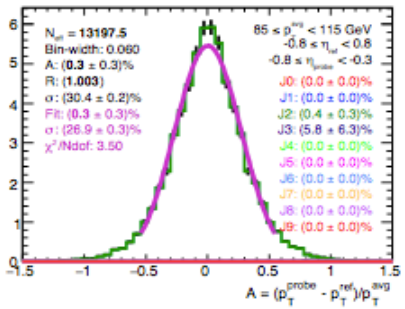

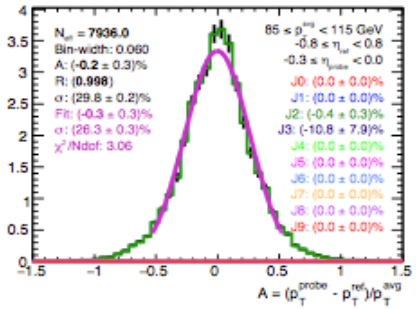

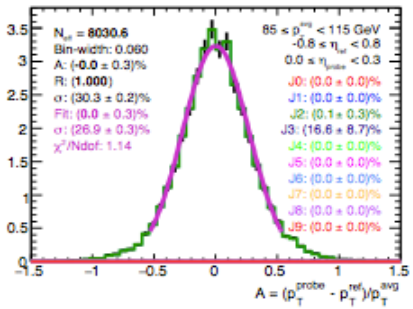

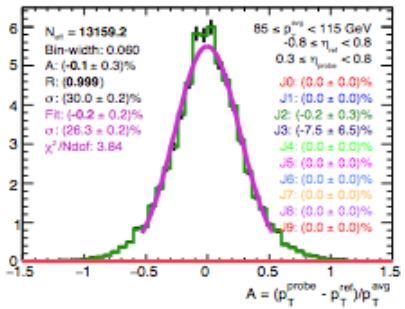

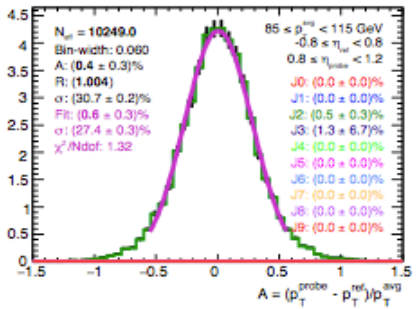

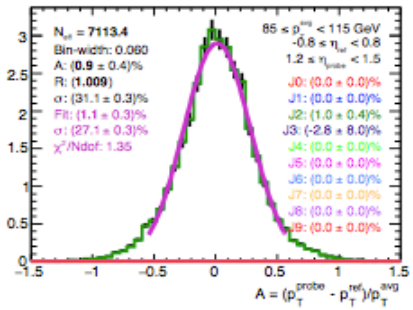

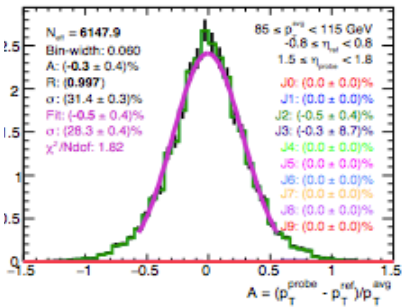

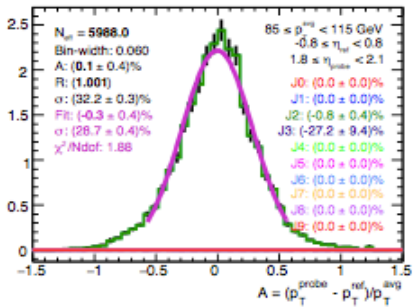

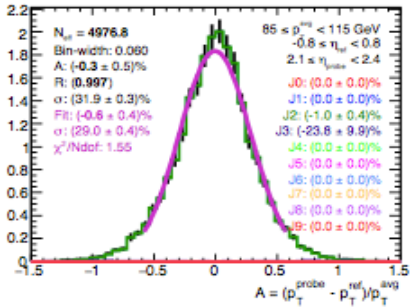

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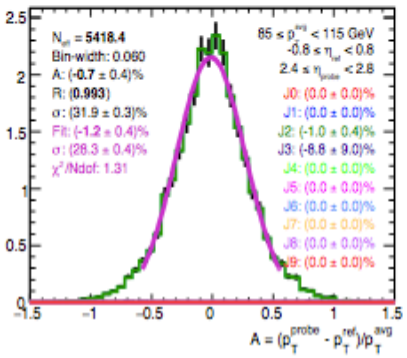

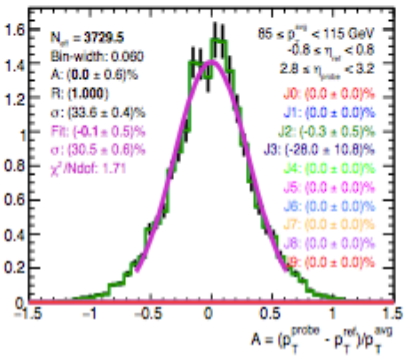

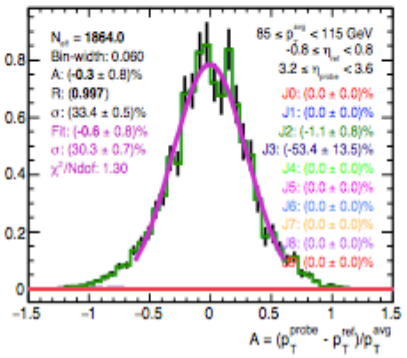

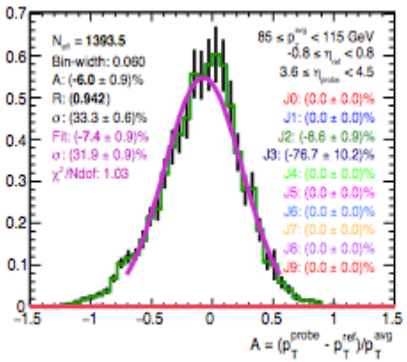

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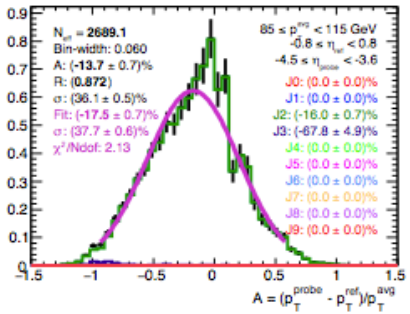

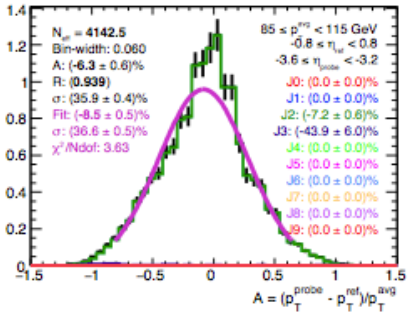

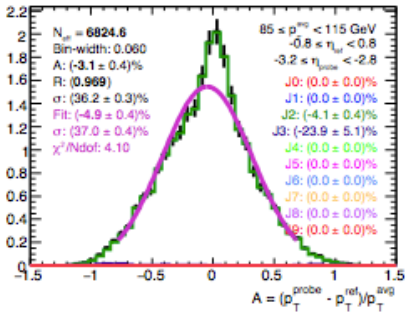

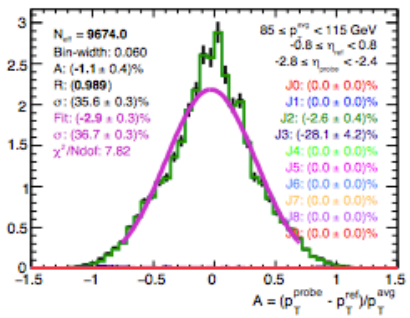

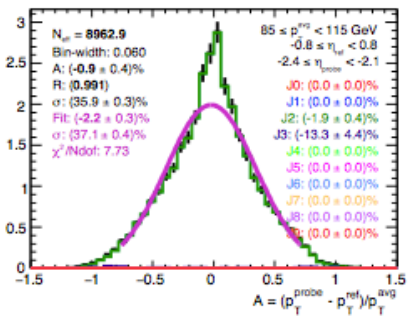

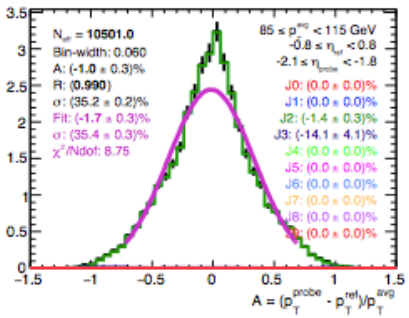

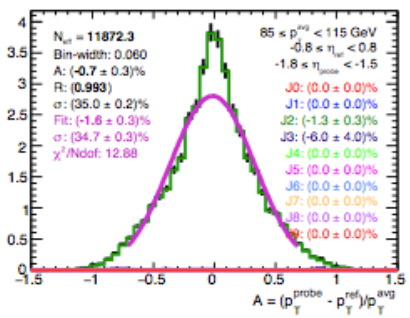

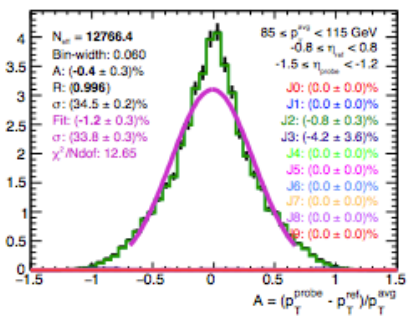

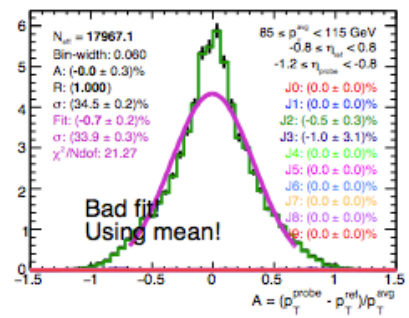

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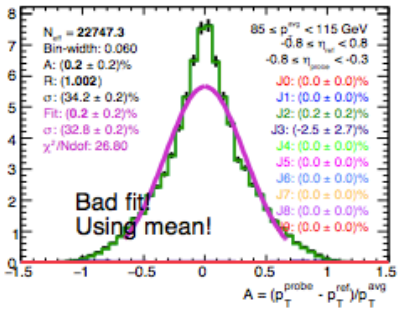

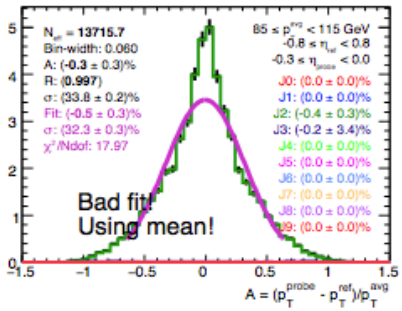

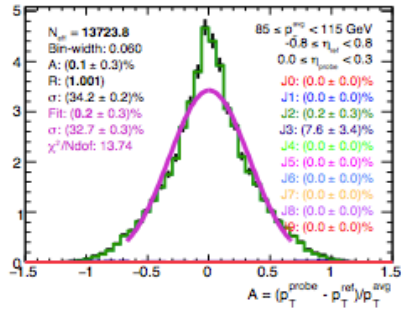

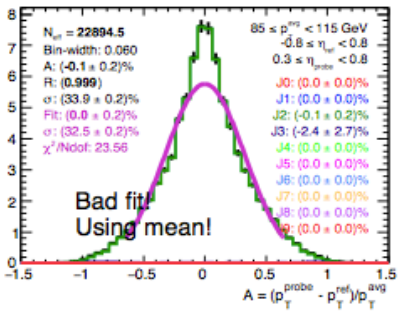

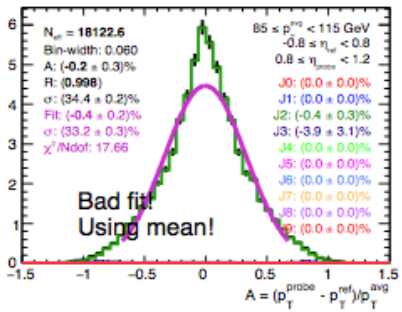

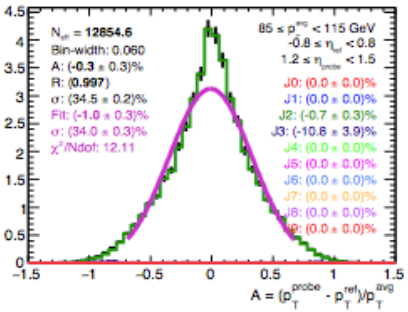

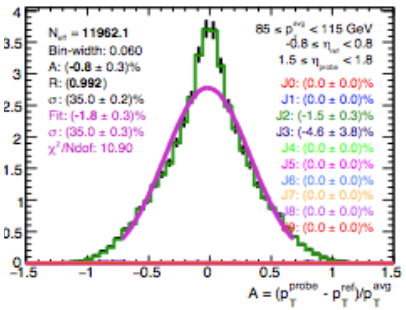

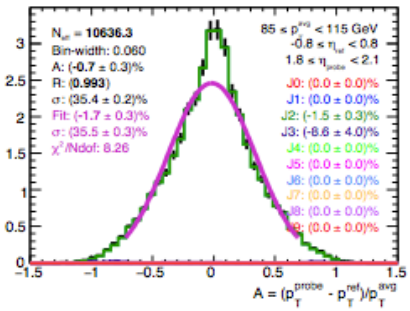

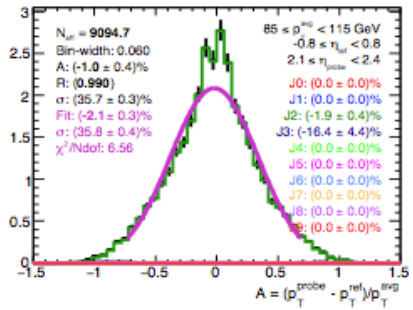

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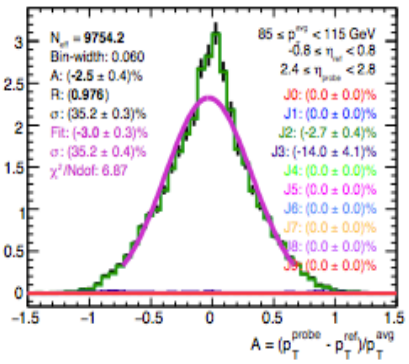

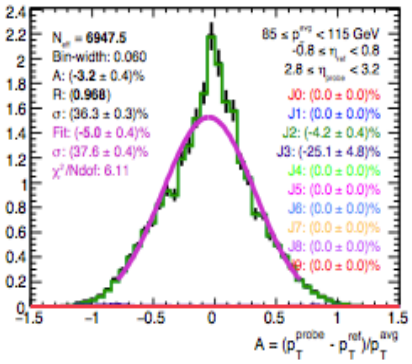

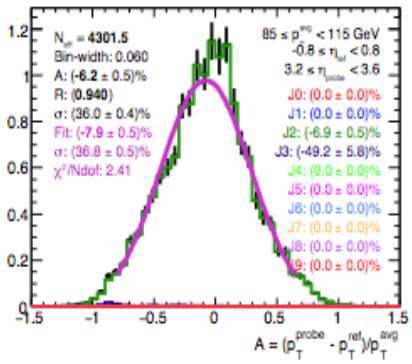

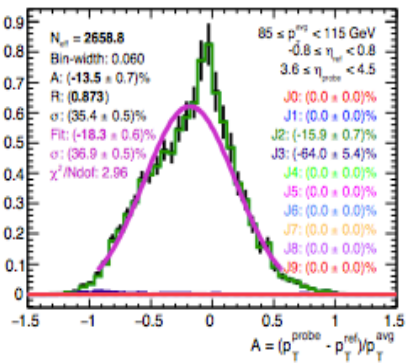
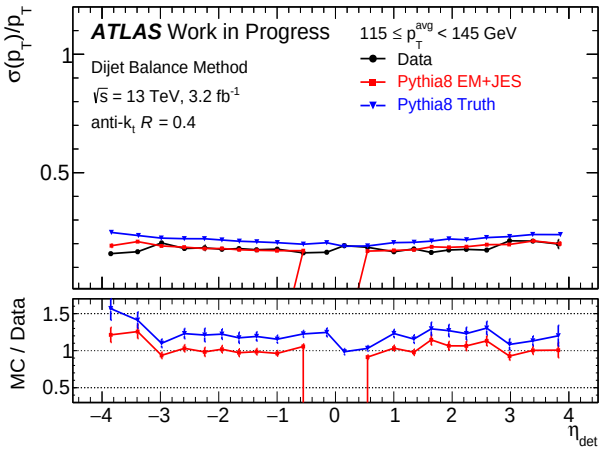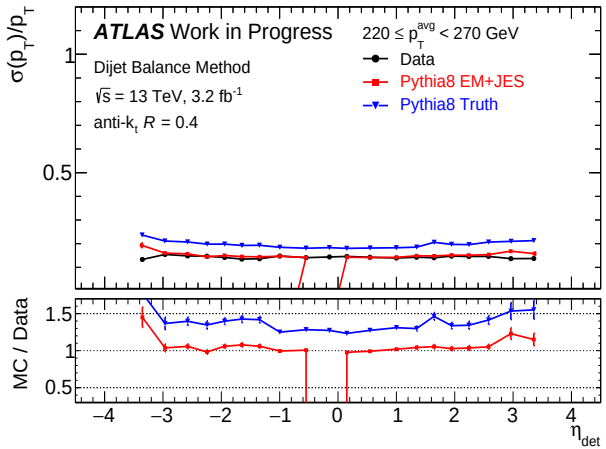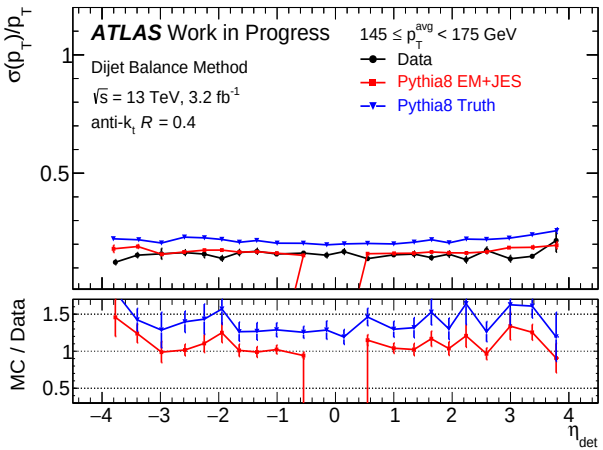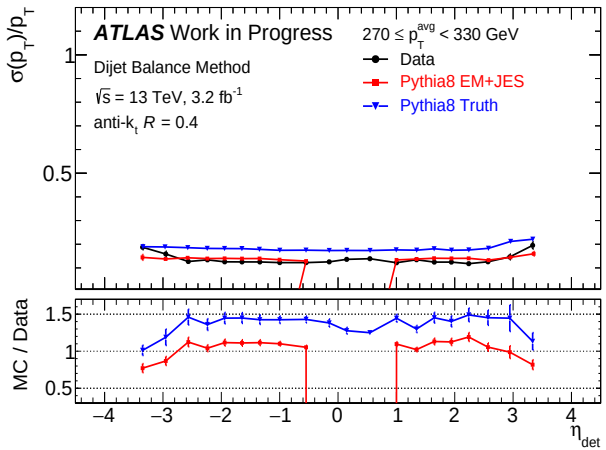
Pythia8: Problematic bins