

Status Report

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Action Item

- Background Estimation
 - DYTauTau
 - ttbar
 - WJets
 - WW
 - WZ
 - ZZ
- THStack Not yet...

DYTauTau

- MC simulation ntuples included DYTauTau events (DYMumu+DYTauTau)
- Total events: 28,827,426
 - Selected events DYMumu: 2,818,529
 - Normalization factor: 7.572e-6
- Selected events from DYTauTau process
 - $N_{\tau^+\tau^-} = 1701$

ttbar

- Total events: 19,900,300
 - Normalize factor: 0.172
- Selected events from ttbar process
 - $N_{t\bar{t}} = 41725$

Diboson

- WW: 994,416
 - Normalize factor: 3.45
- WZ: 999,248
 - Normalize factor: 3.43
- ZZ: 996,944
 - Normalize factor: 3.44
- Selected events from ttbar process
 - $N_{WW} = 1738$
 - $N_{WZ} = 11492$
 - $N_{ZZ} = 23326$