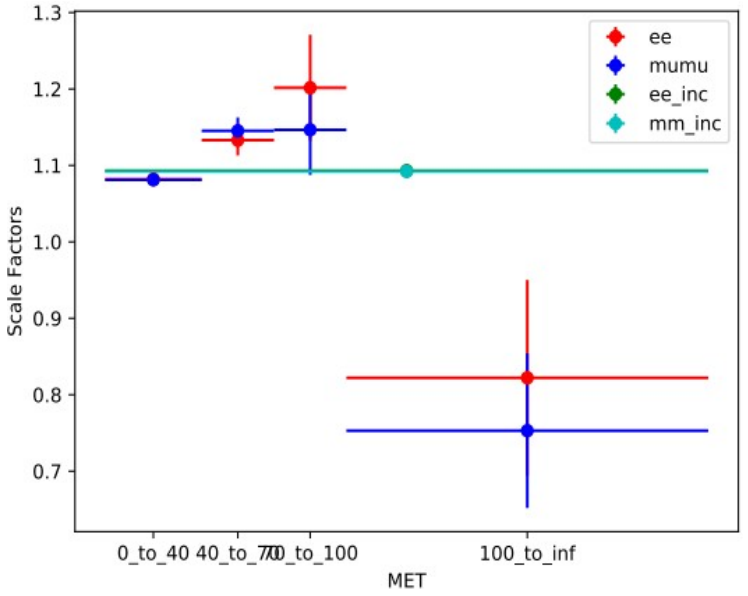
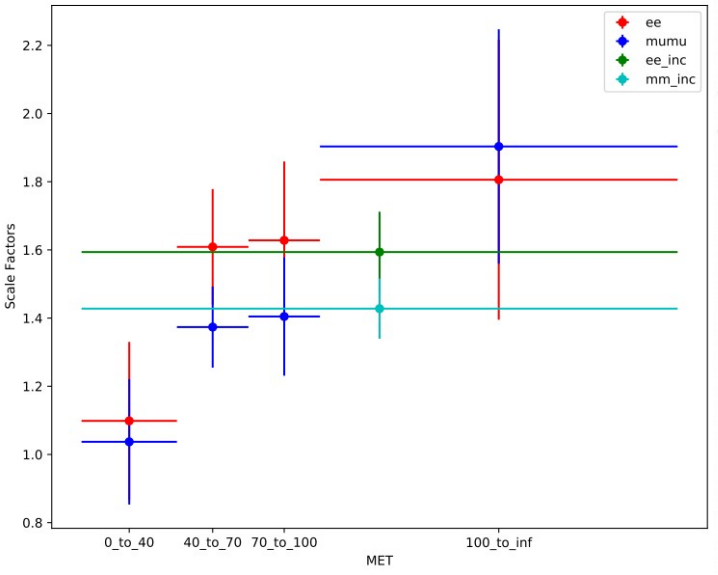
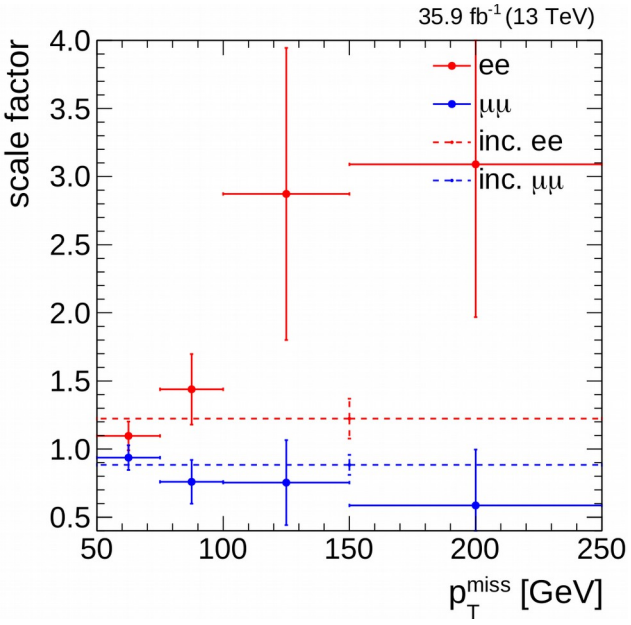
DY SFs with MT2ll cut



SFs with no MT2ll cut (now including 1 jet region)

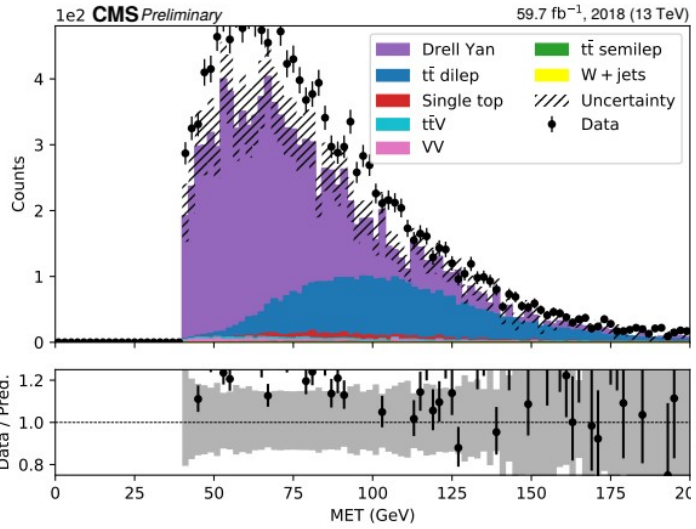


MT2ll > 80 GeV

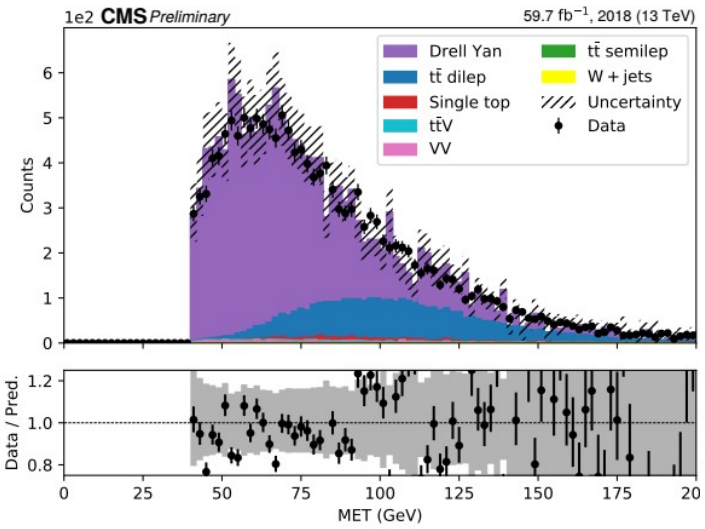


2016 analysis: MT2ll>110GeV, or ==2 jets, or ptl1<30 and ptl2<30, or MET<160GeV

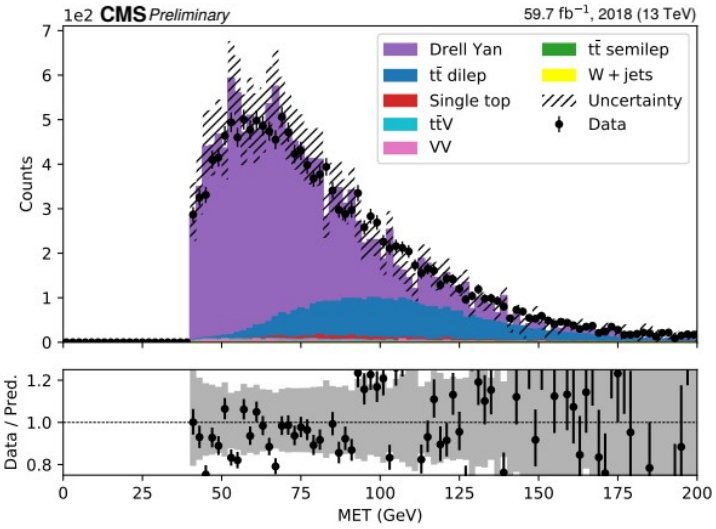
MET in DY CR



No DY SF applied

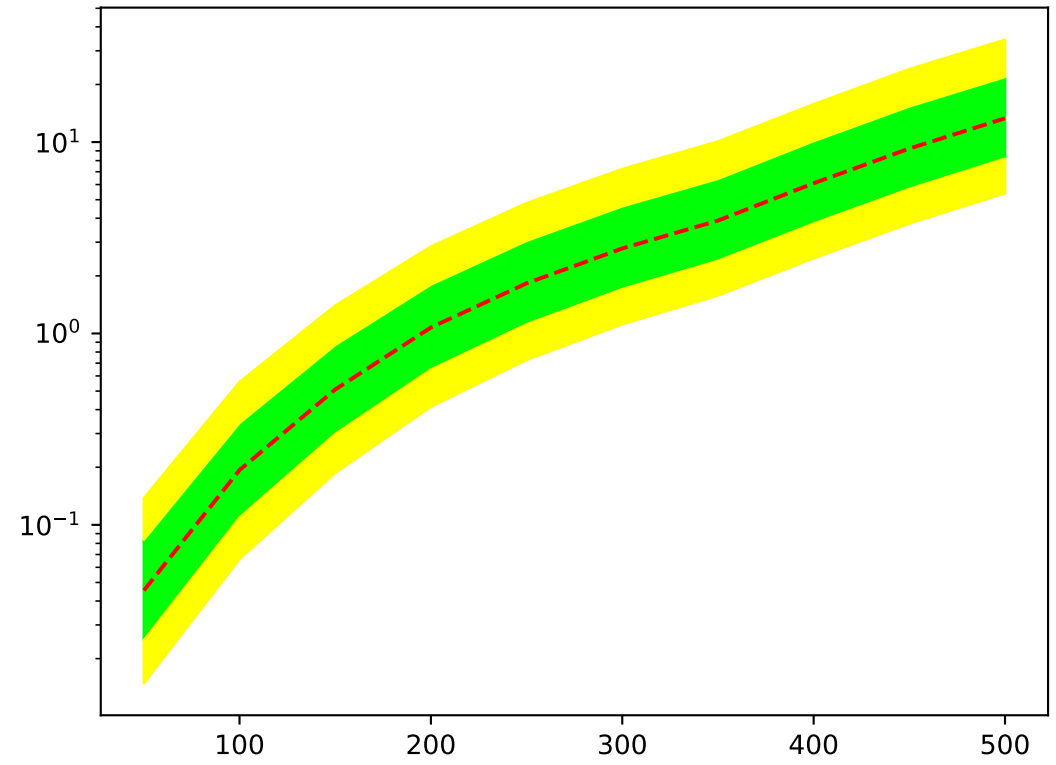


MET binned SFs

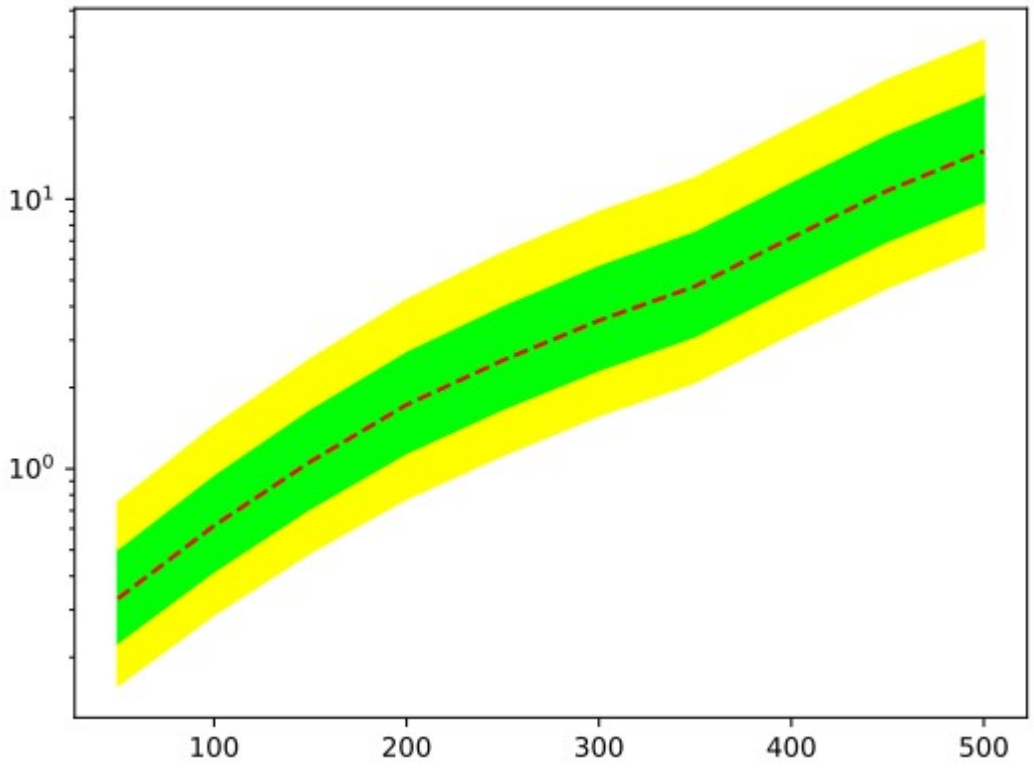


Inclusive SFs

First limits with 1fb^{-1}

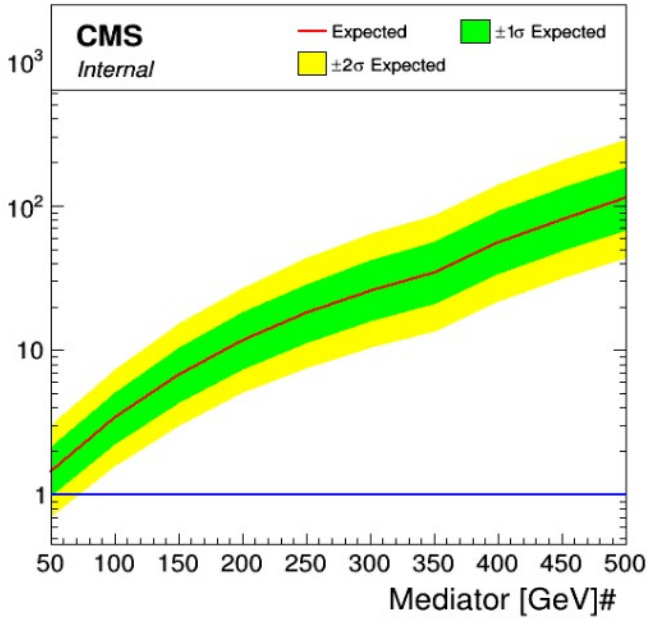


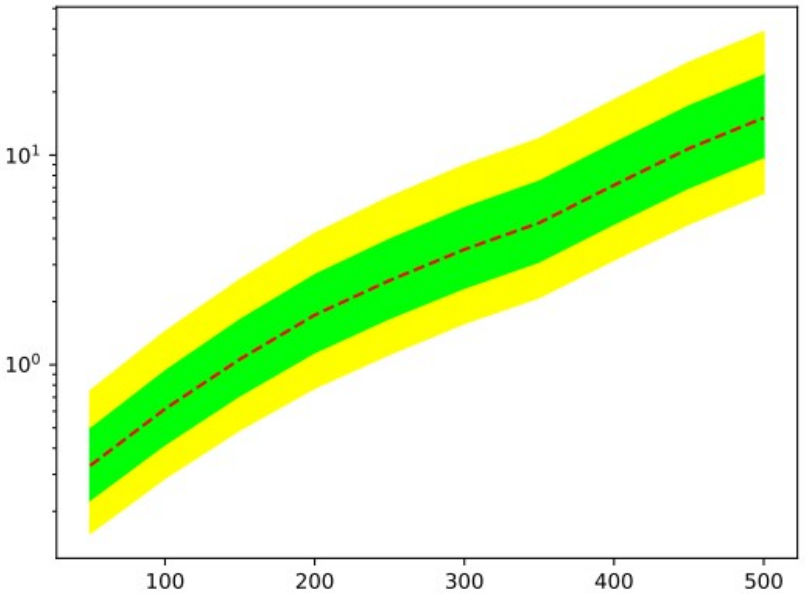
MT2ll>40



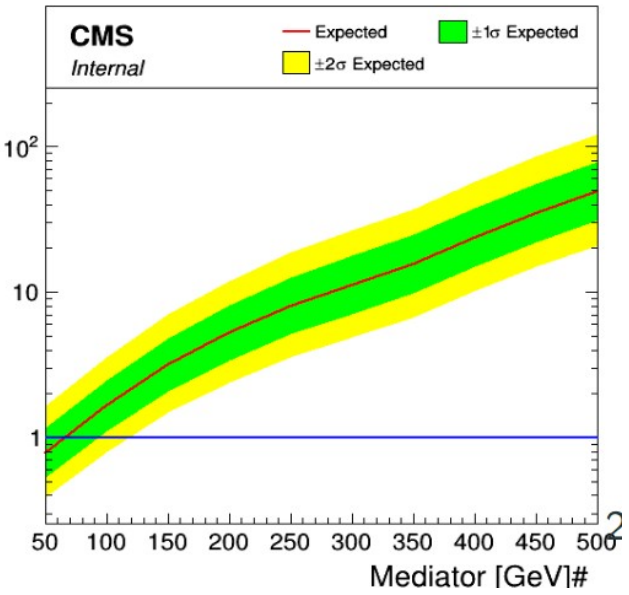
MT2ll>80 - comparable above 250 GeV

Comparison with Cedric's limits





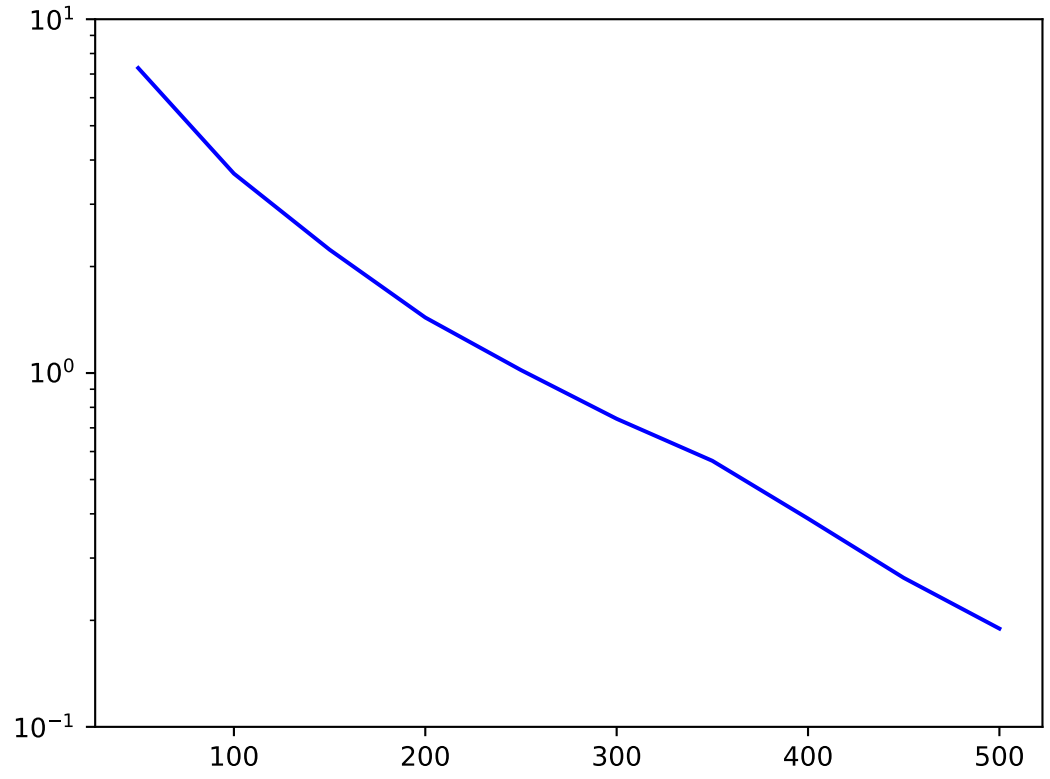
Cedric same inputs



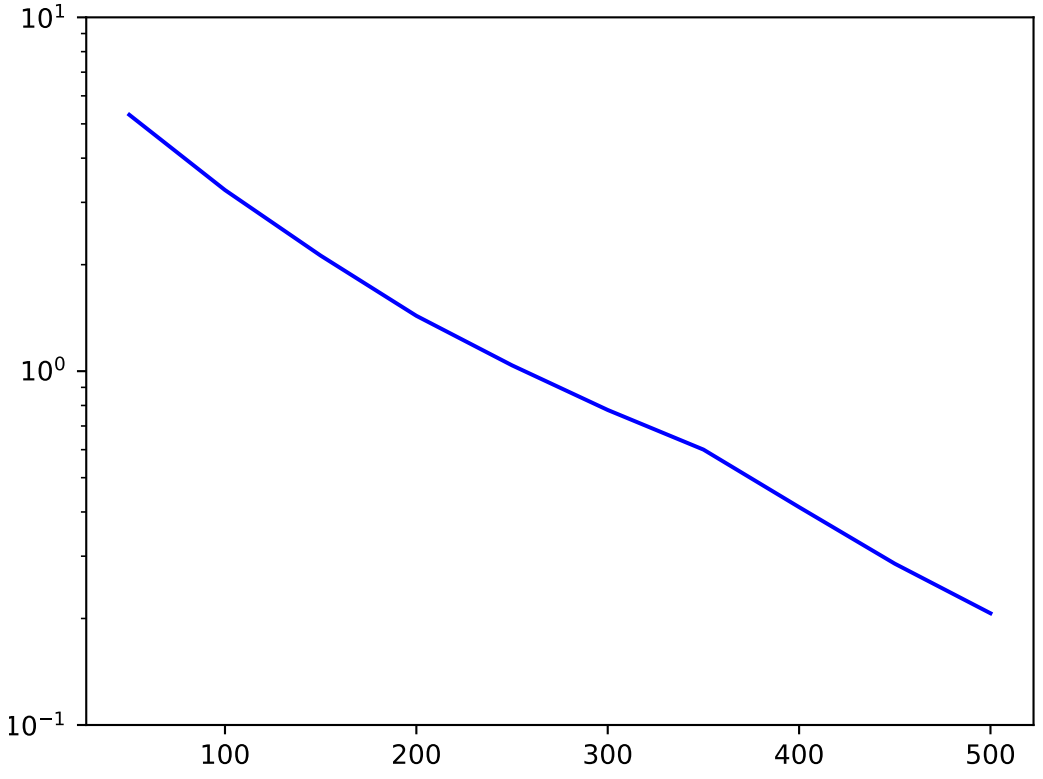
Cedric full inputs

All plots with MT2ll>80GeV

Expected Significance

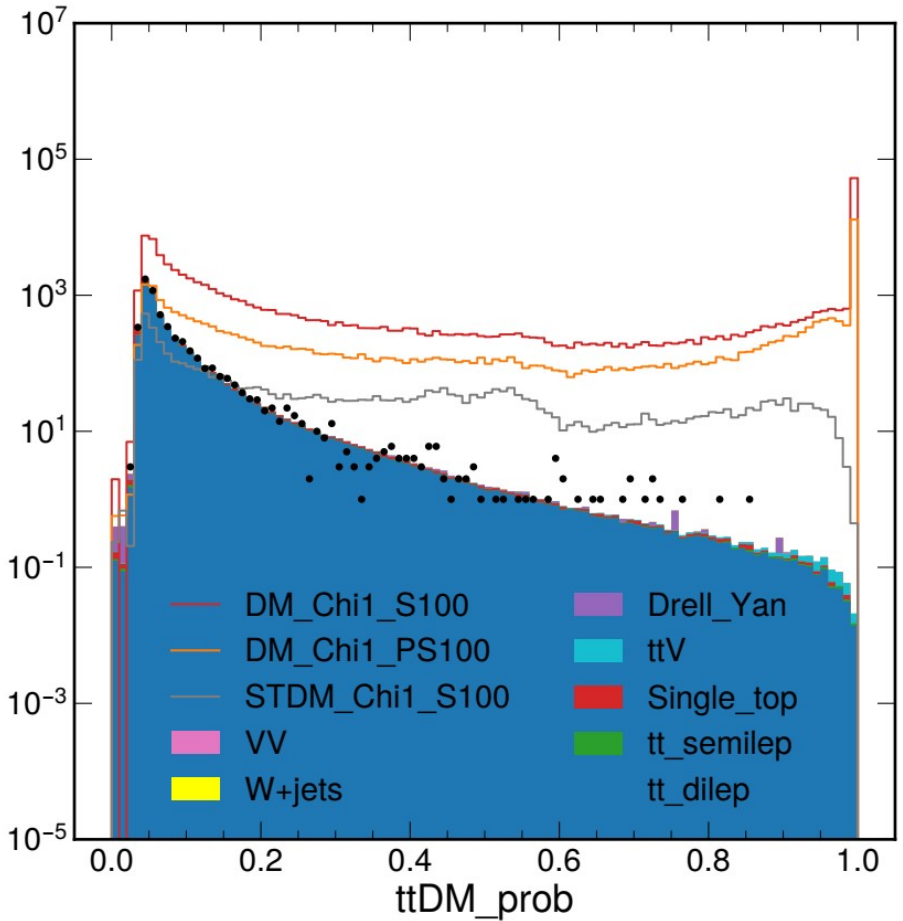


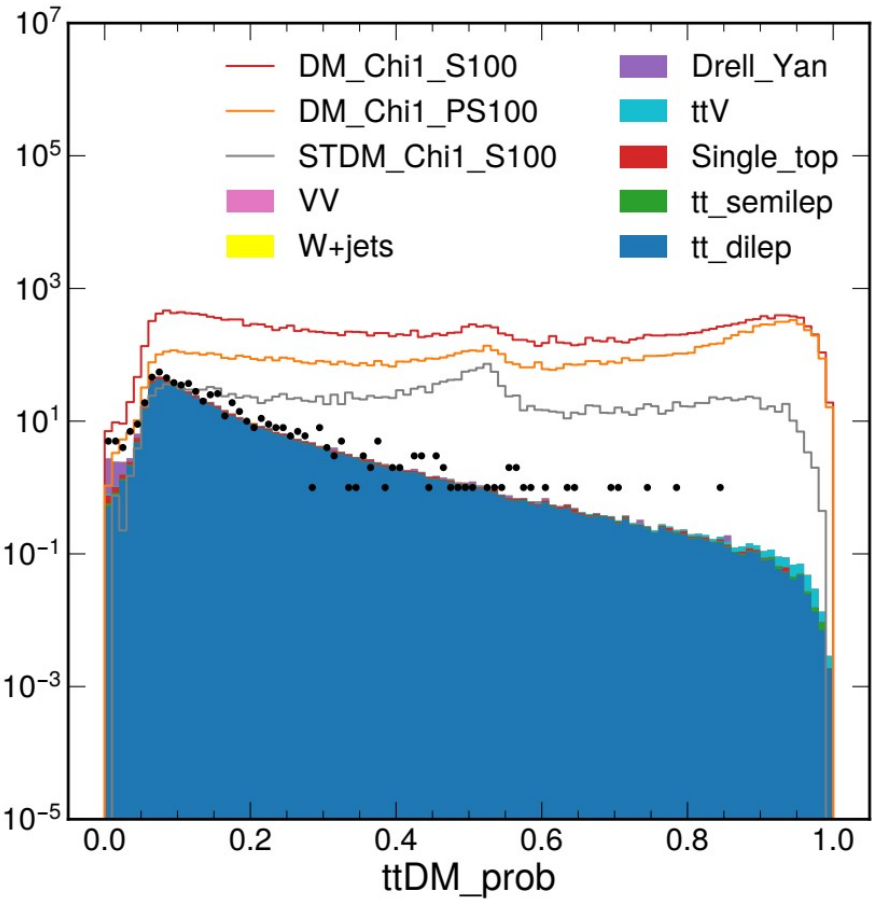
MT2ll>40



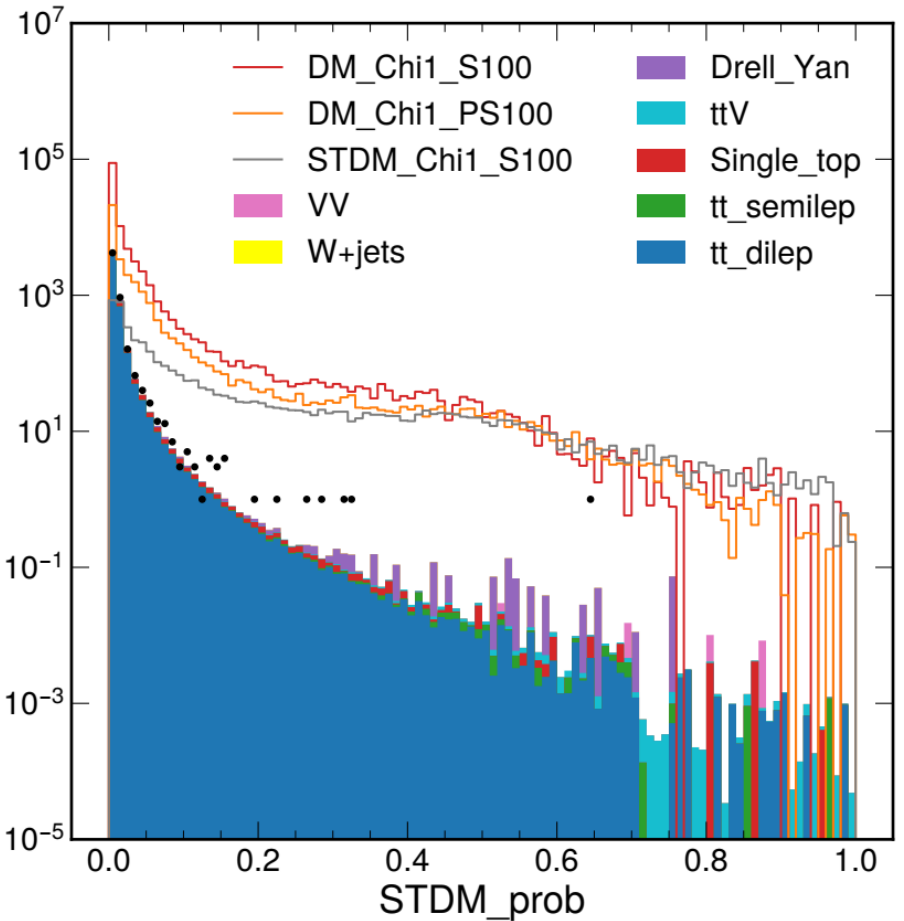
MT2ll>80 – significance similar over 200 GeV

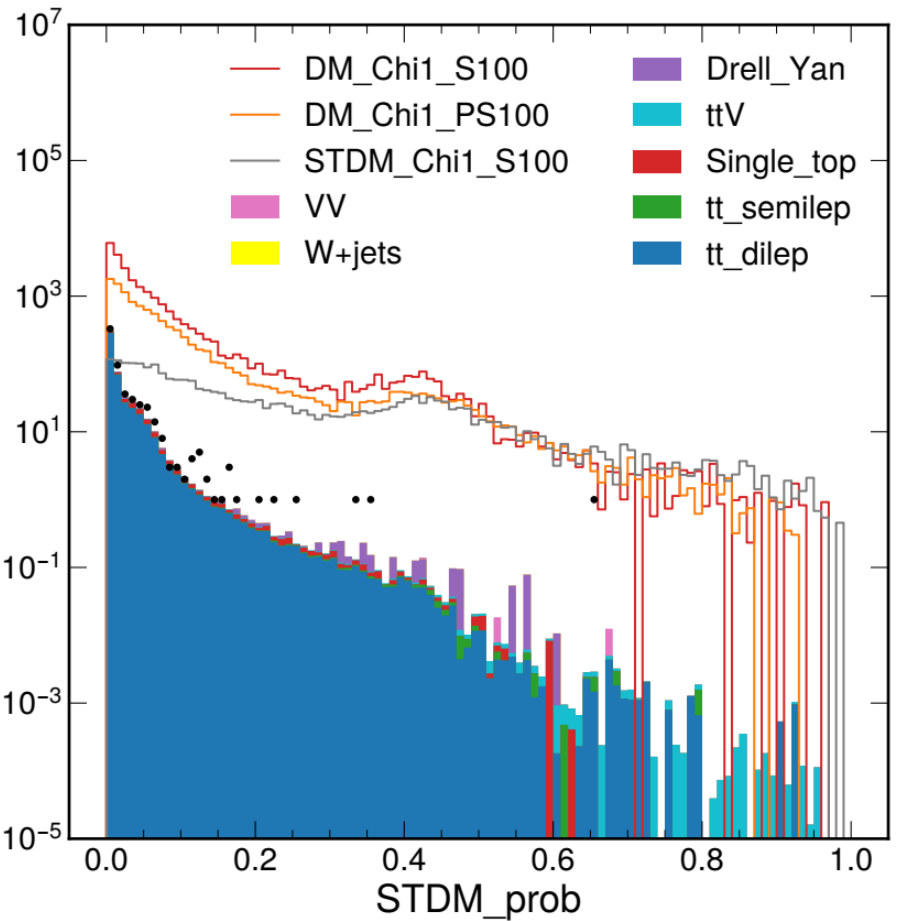
ttDM NN score





STDM NN score





MT2ll cut bug