Tranvsere Momentum of Dilepton System Events 180 ATLAS Open Data **Diboson** DrellYan 160 W 140 stop 120 ttbar **Data** 100 Higgs 80 60 40 20 Data/MC 1.5 $\cap F$ S/B 0.02 200 0.015 0.01 0.005 180 20 40 60 80 100 120 140 160

 $\boldsymbol{p}_{T,II}$