CMS Open Data ~270M processed events, 144GB 10⁵ stat+syst stat data DYIetsToLL W1JetsToLNu W2JetsToLNu 10^{4} W3JetsToLNu TTJets FullLeptMGDecays TTJets Hadronic TTJets SemiLeptMGDecays Events / bin 10³ 10² 10¹ 200 600 400 800 1000 1.5 data / MC 1.0 0.5 200 400 600 800 1000 $\sum pT$ [GeV]