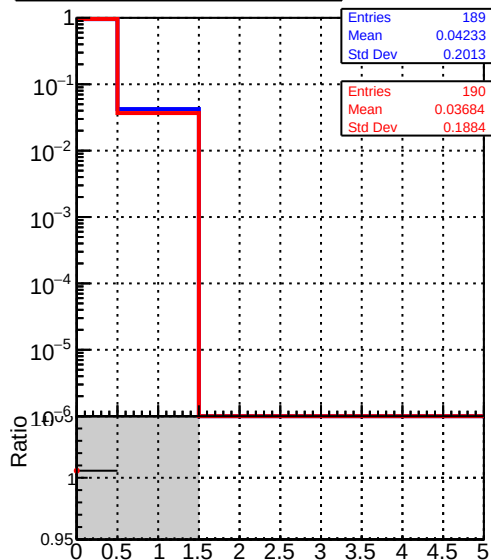
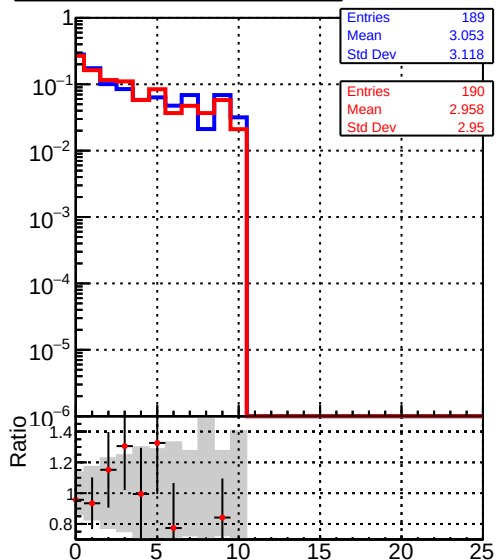
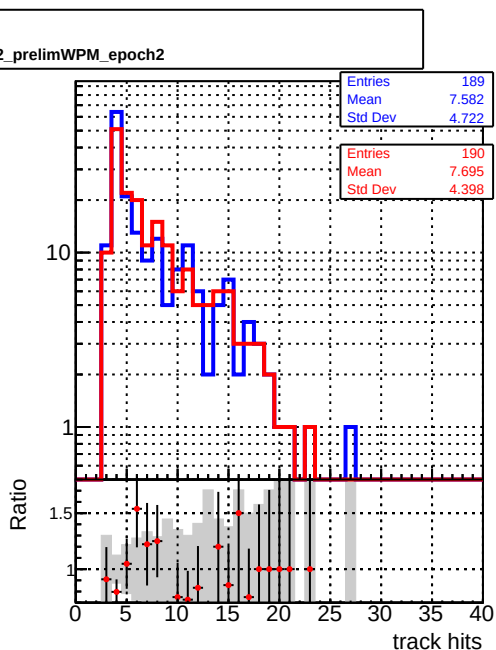
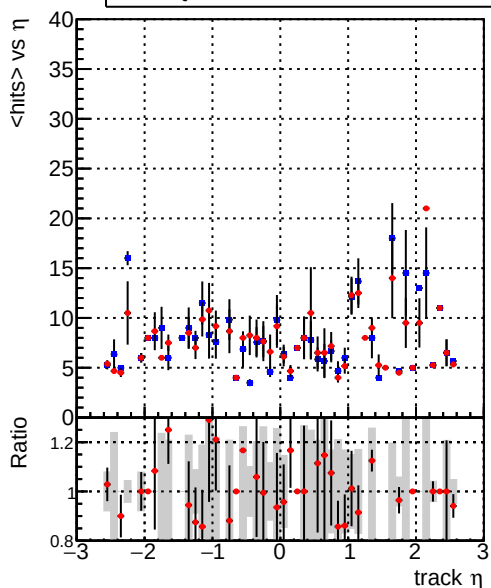
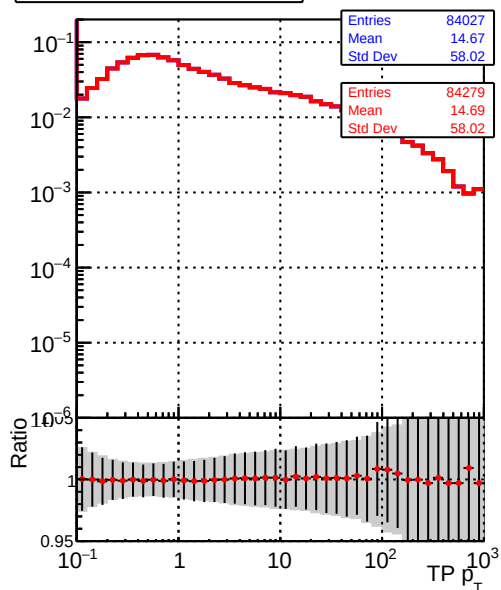


number of missing inner layers



number of missing outer layers

mean hits vs η N of simulated tracks vs p_T N of reco track vs p_T 