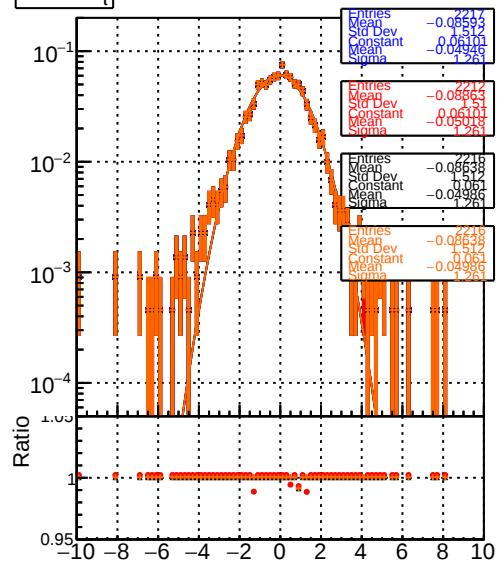
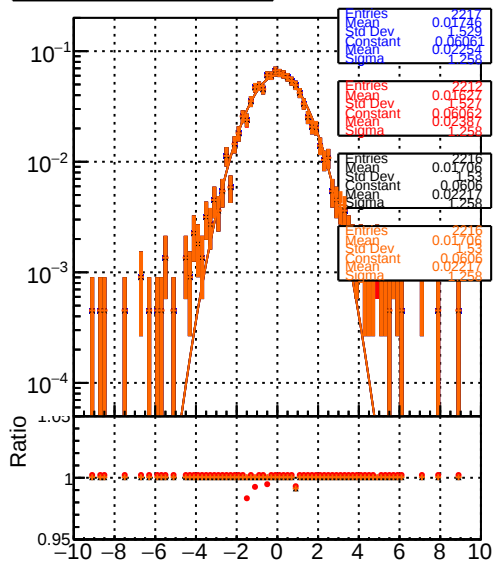
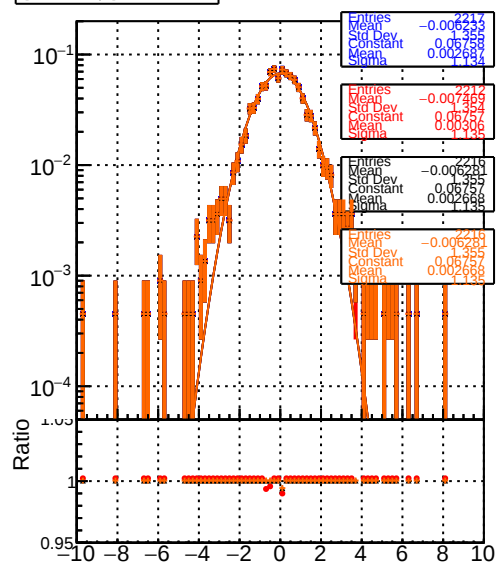
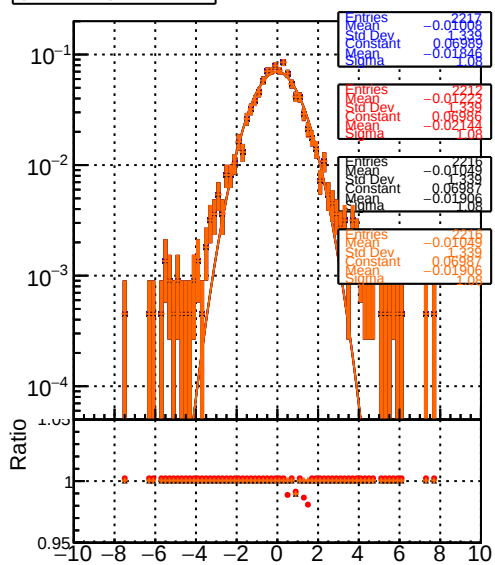


pull of p_t 

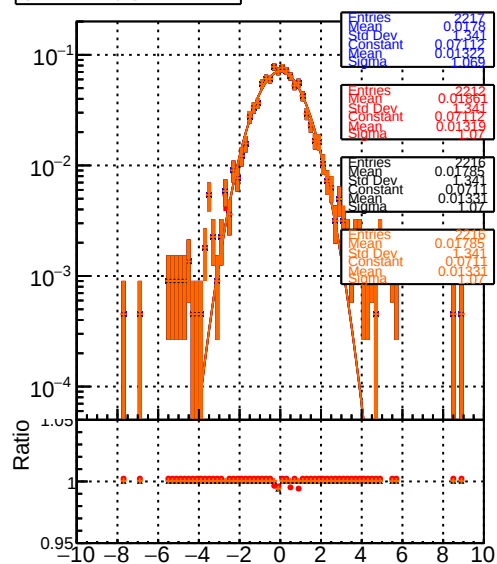
pull of qoverp parameter



data 2011-2012 reweight on/off restart CMSSW_14_0_5/src/MTV-plot/DQM-FT original PU
 BSM-FT BLM-FT BLM-FT BLM-FT

pull of ϕ parameterpull of θ parameter

pull of dxy parameter



pull of dz parameter

