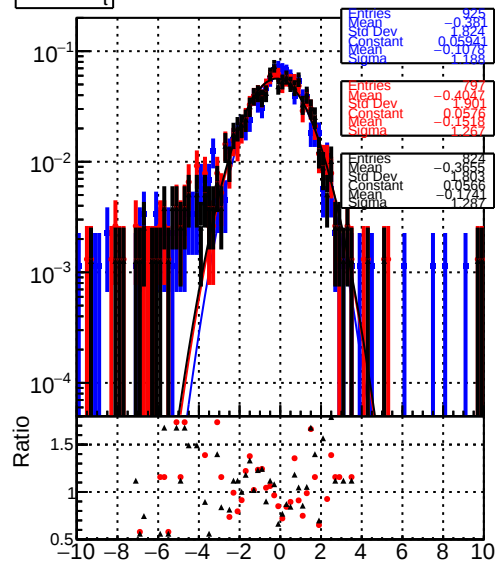
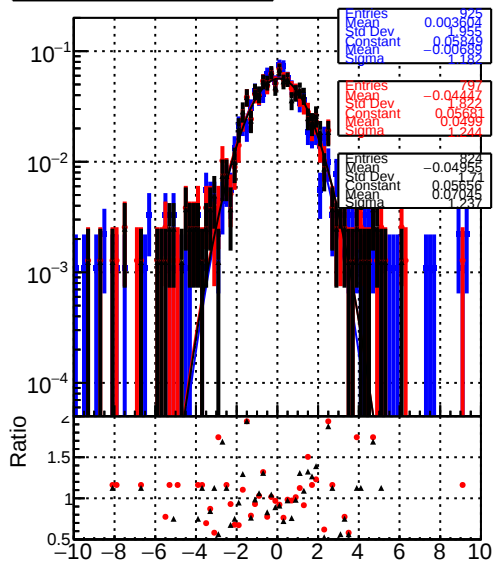
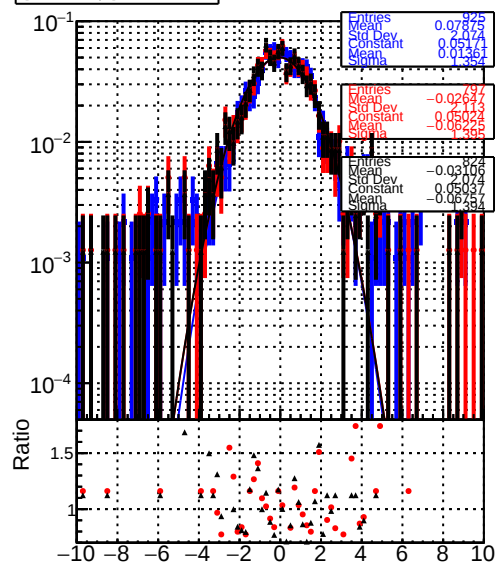
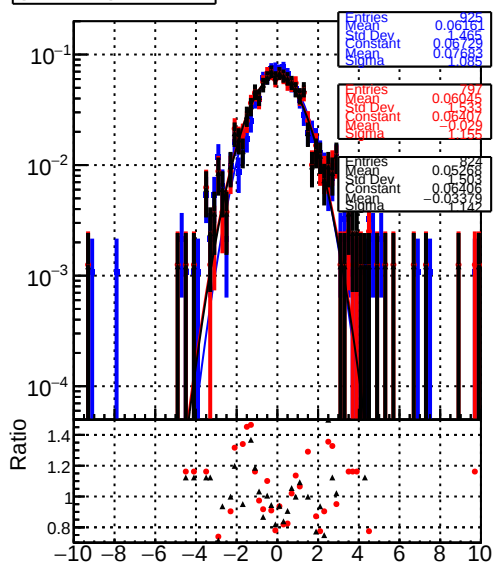
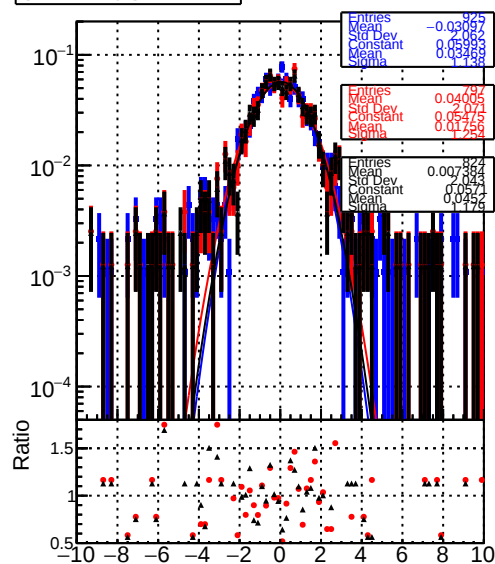


pull of p_t 

pull of qoverp parameter



BSM TT CKF-ORIG
BSM TT CKF+Pless-MODIF

pull of ϕ parameterpull of θ parameterpull of dx_y parameterpull of dz parameter