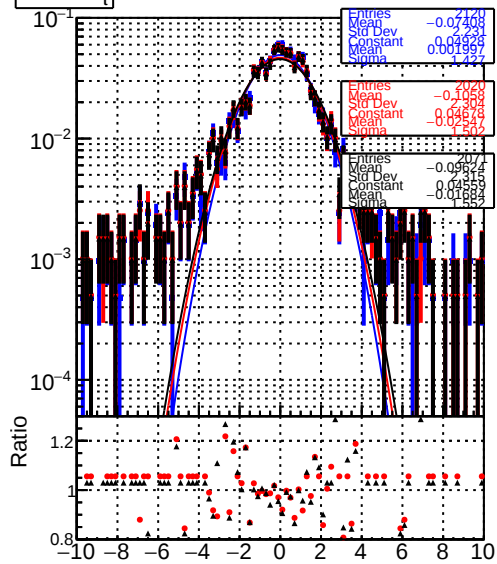
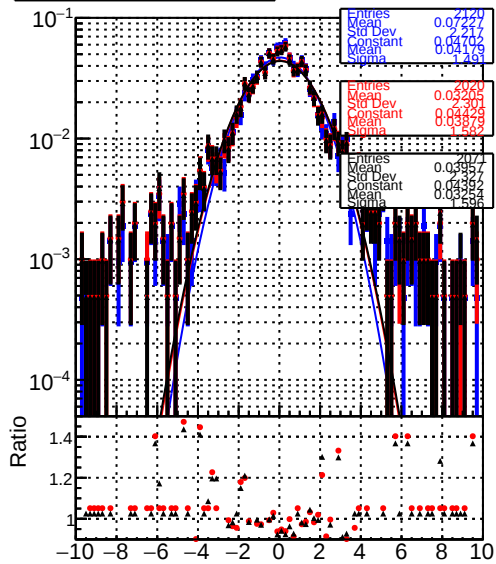
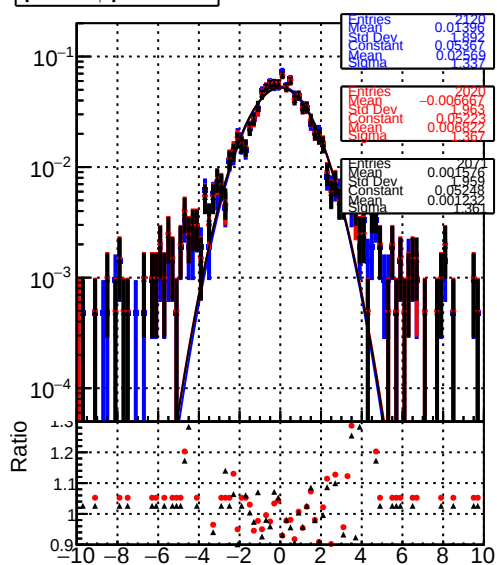
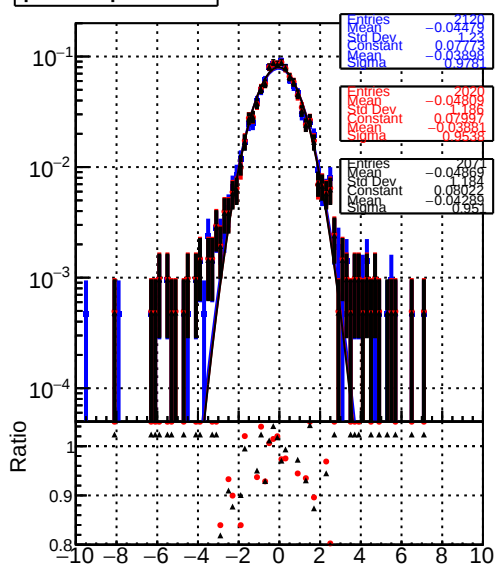
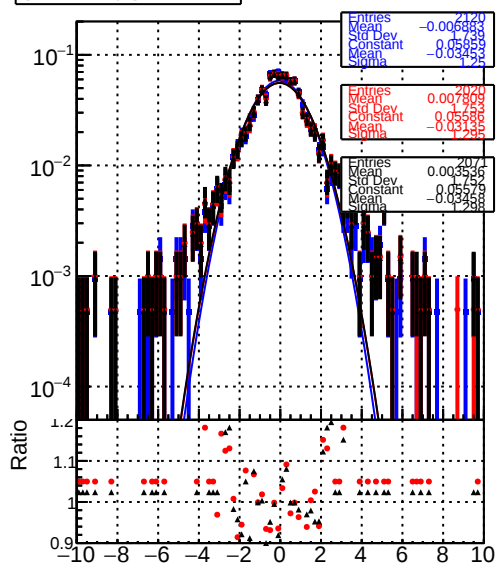


pull of  $p_t$ 

pull of qoverp parameter



BSM MLE TT noCandDNN  
BSM MLE TT retrain

pull of  $\phi$  parameterpull of  $\theta$  parameterpull of  $dx_y$  parameterpull of  $dz$  parameter