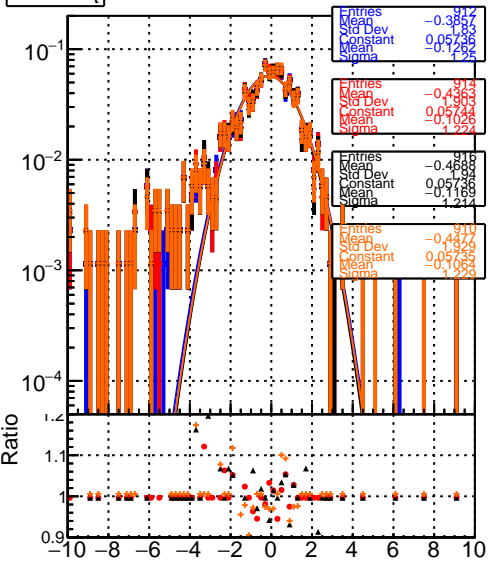
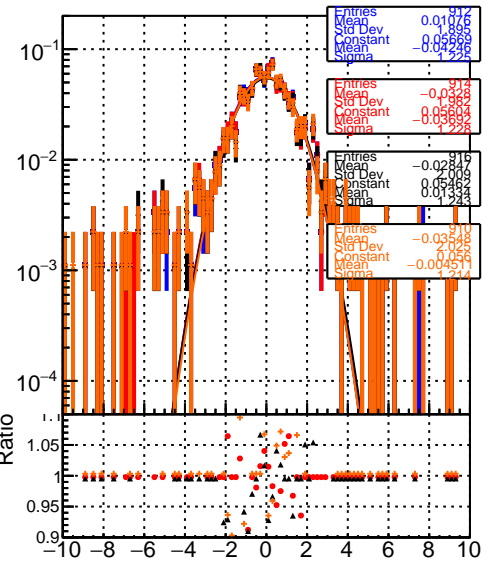
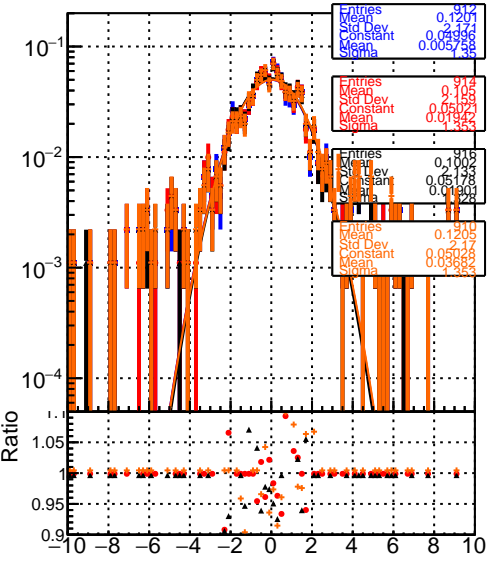
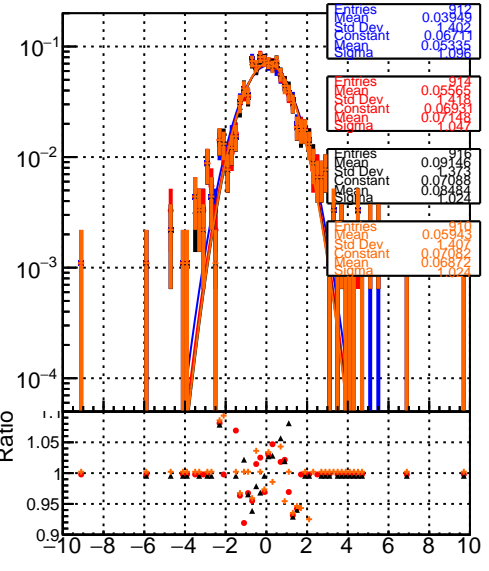
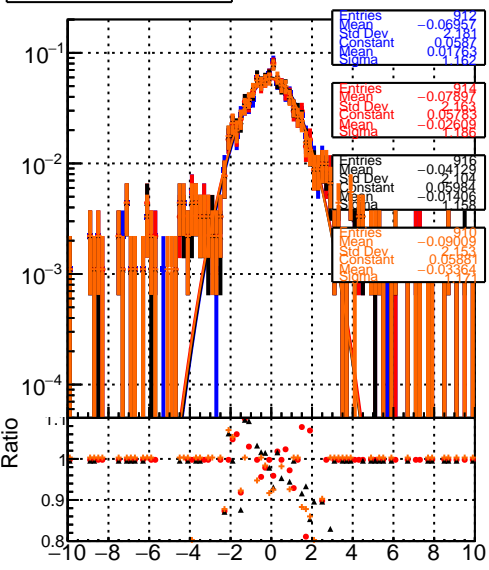


**pull of  $p_t$** **pull of qover parameter**

Legend: █ BSM-~~MFIT~~-~~TT~~-~~Original~~-~~os~~ █ BSM-~~MFIT~~-~~TT~~-~~NEW~~-~~HSM~~-~~S96~~-~~ALL~~-~~ITERS~~-~~106~~

**pull of  $\phi$  parameter****pull of  $\theta$  parameter****pull of dx parameter****pull of dz parameter**