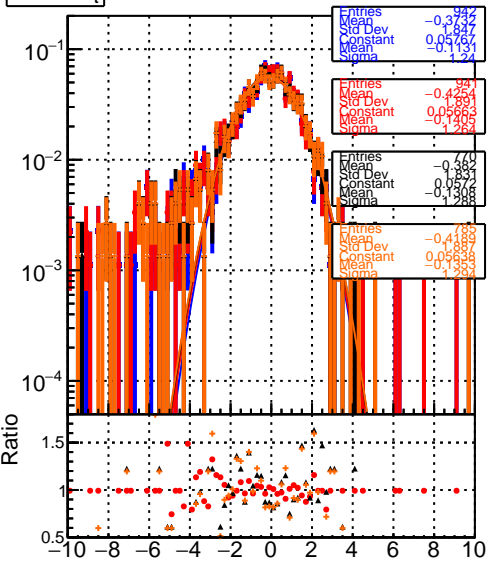
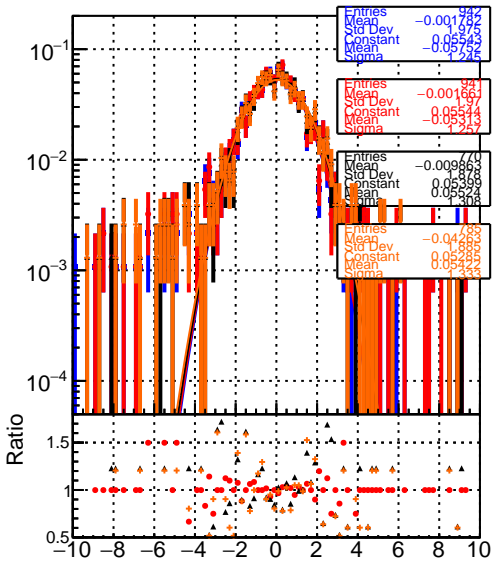
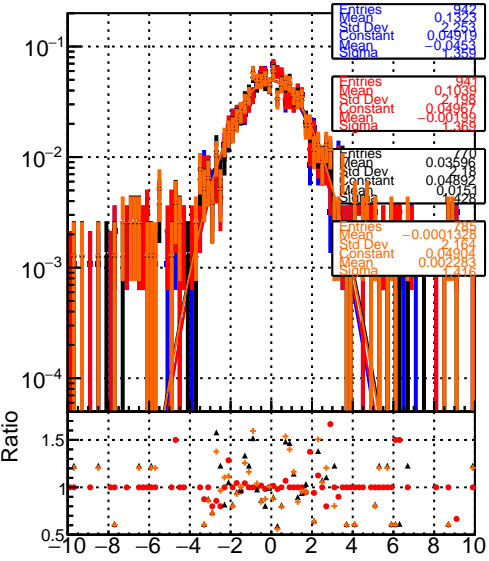
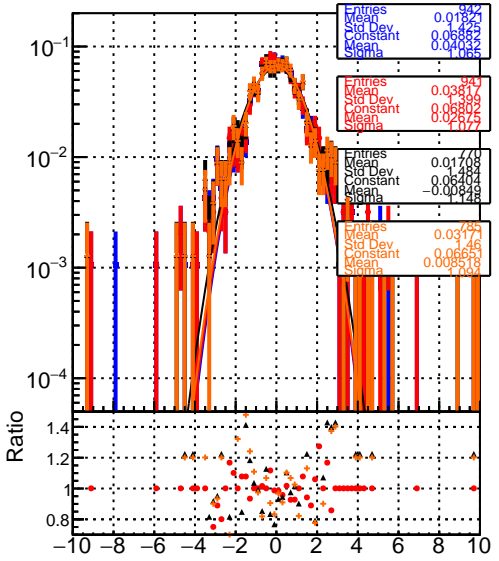
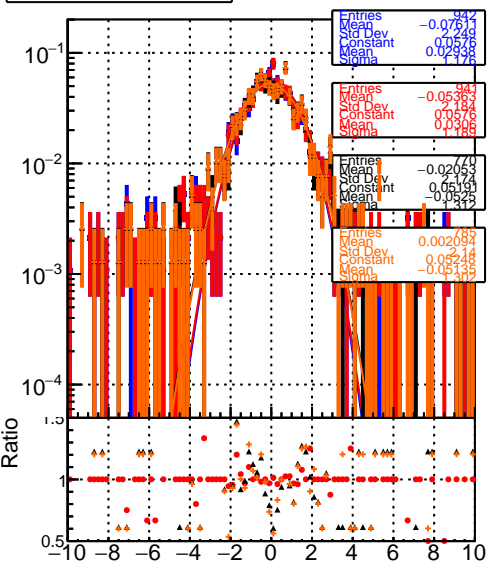


**pull of  $p_t$** **pull of qoverp parameter**

Legend: █ BSM █ MLE █ Fit █ BSM █ MLE █ Fit █ BSM █ MLE █ Fit

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