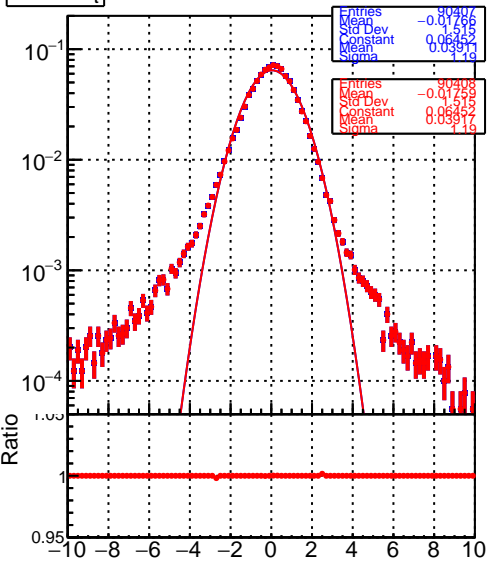
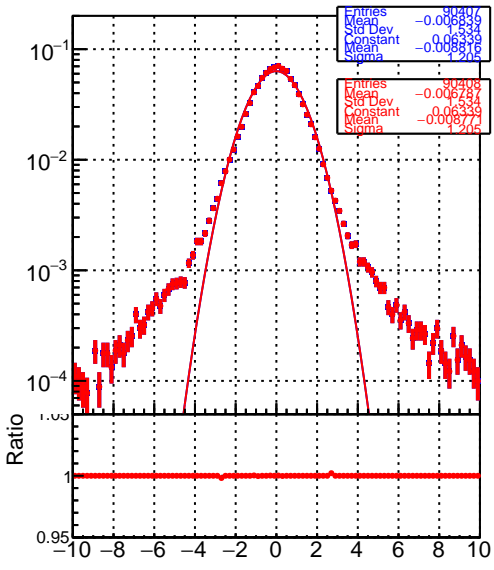
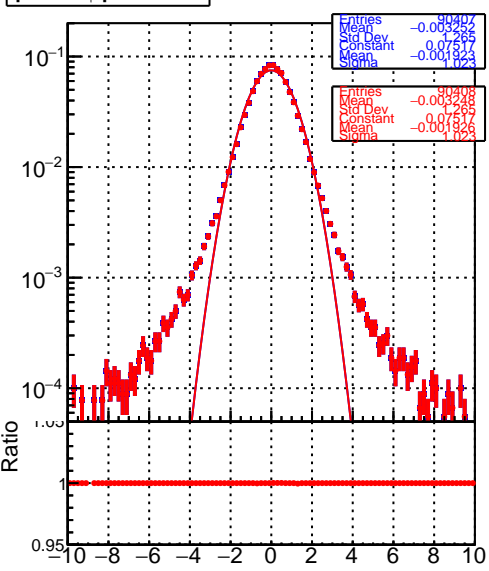
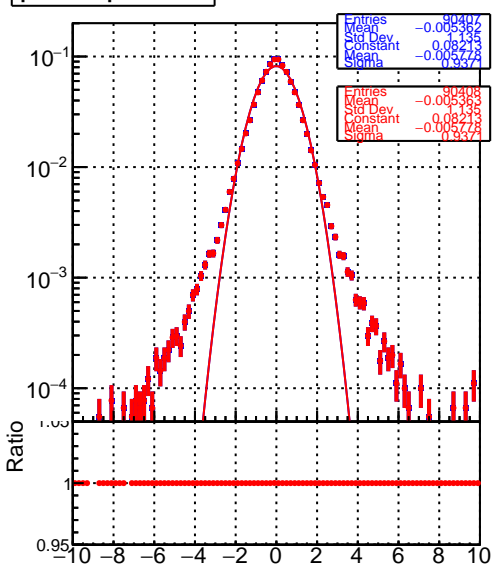
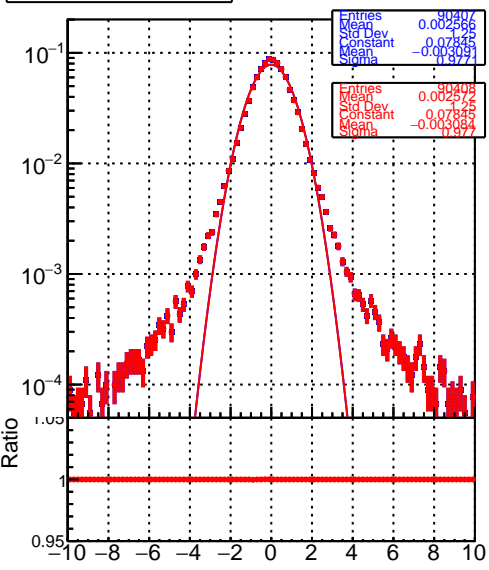


**pull of  $p_t$** **pull of qoverp parameter**

Legend for pull distributions:

- Blue line: DQM\_V0001\_R000000001\_Global\_CMSSW\_X\_Y\_Z\_allINODNN
- Red line: DQM\_V0001\_R000000001\_Global\_CMSSW\_X\_Y\_Z\_all

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