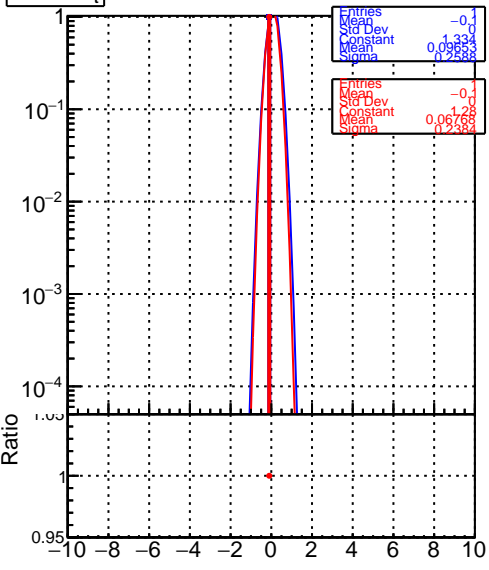
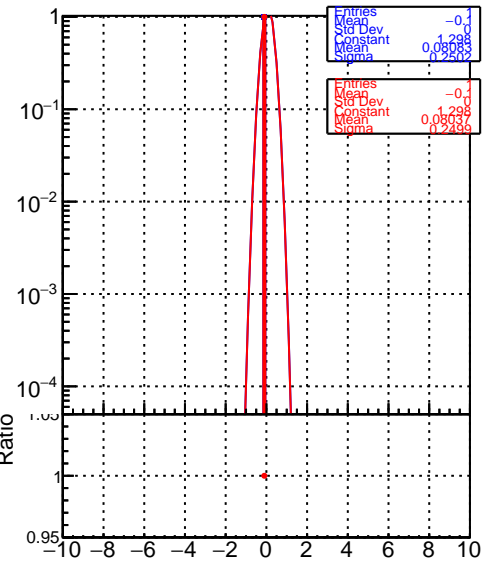
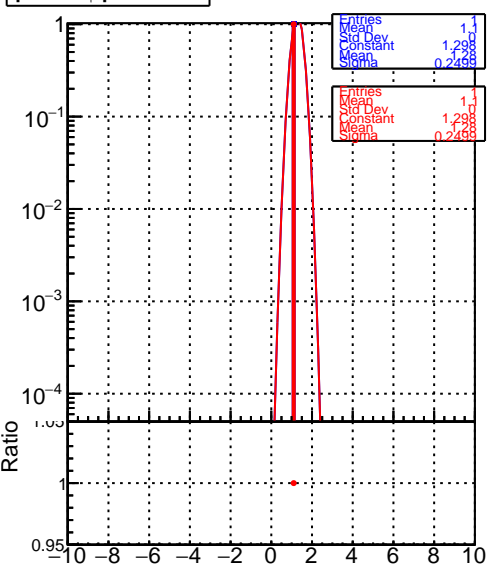
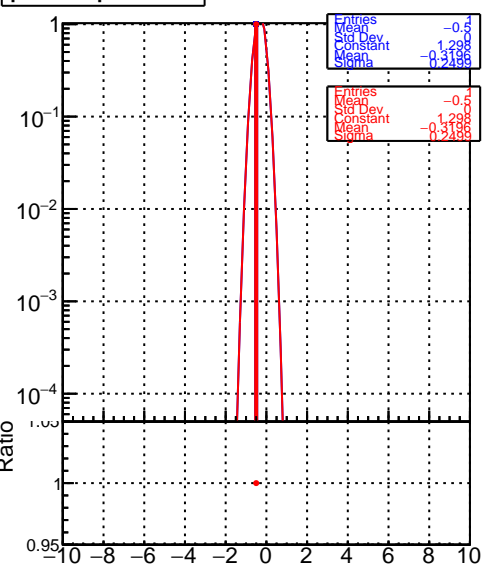
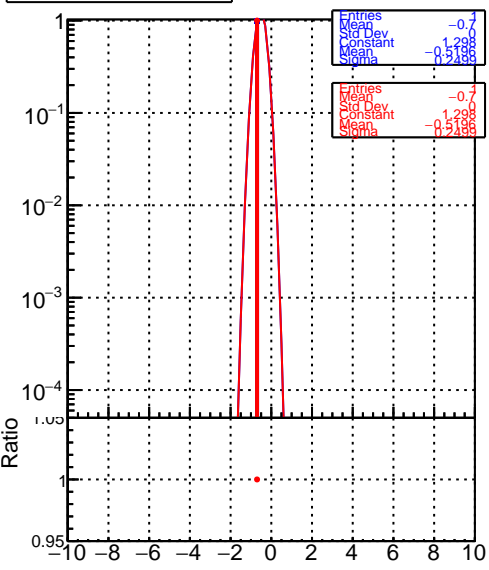


**pull of  $p_t$** **pull of qoverp parameter**

— SoftQCD\_default  
— SoftQCD\_ckfPixelLessStep

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