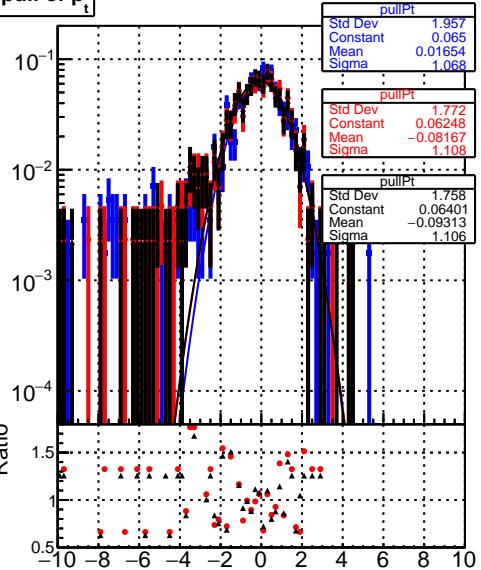
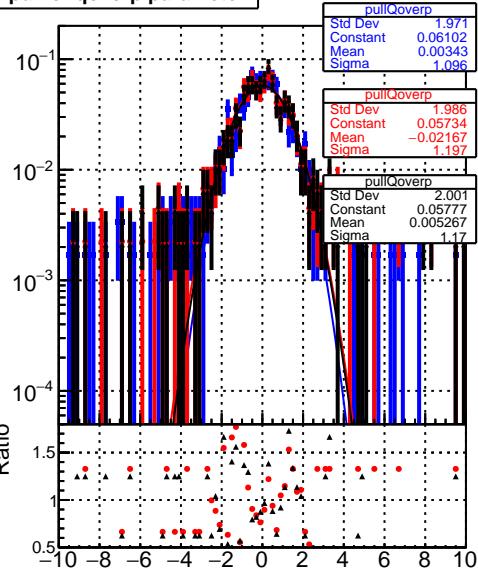


### **pull of $p_t$**

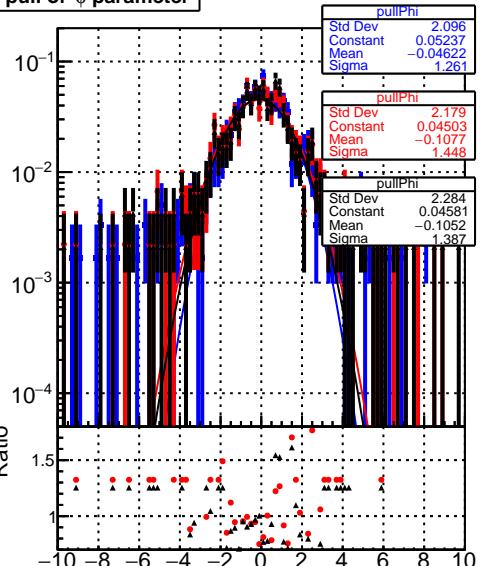


### **pull of qoverp parameter**

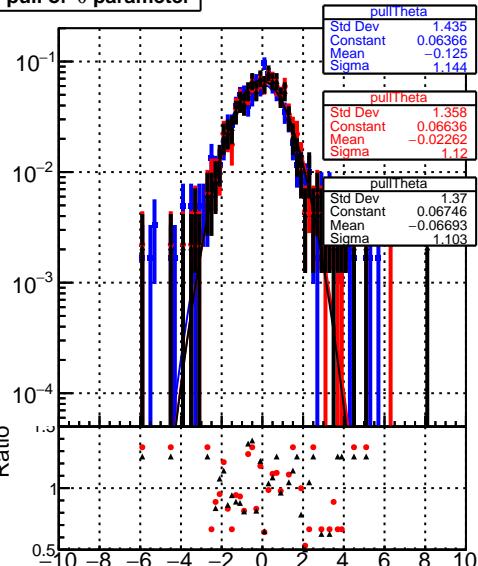


Legend: DDM-CKE-TTbar-Pt (black), DDM-MKFit-TTbar-Pt-noBNN (red), DDM-MKFit-TTbar-Pt-noBNN-fit (blue)

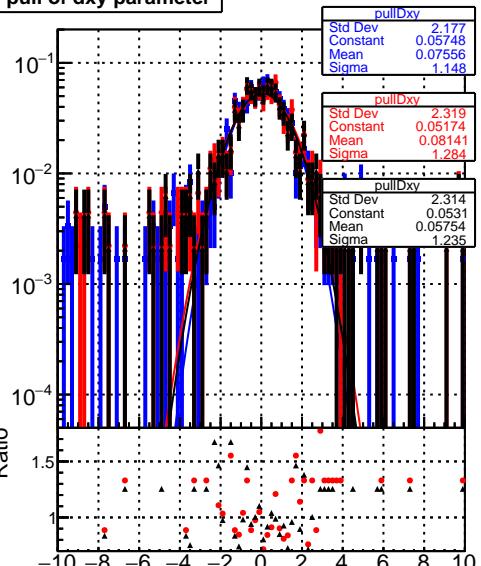
### **pull of $\phi$ parameter**



### **pull of $\theta$ parameter**



### **pull of dxy parameter**



### **pull of dz parameter**

