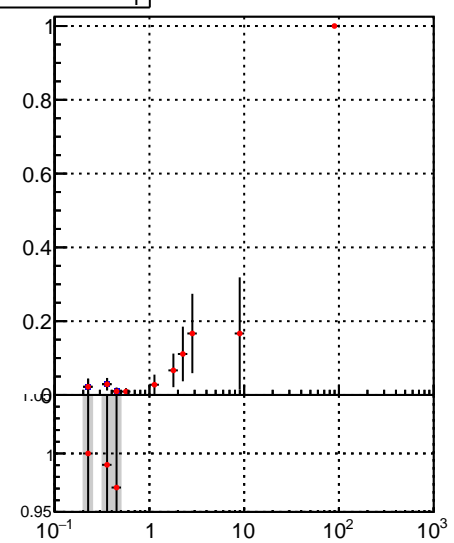
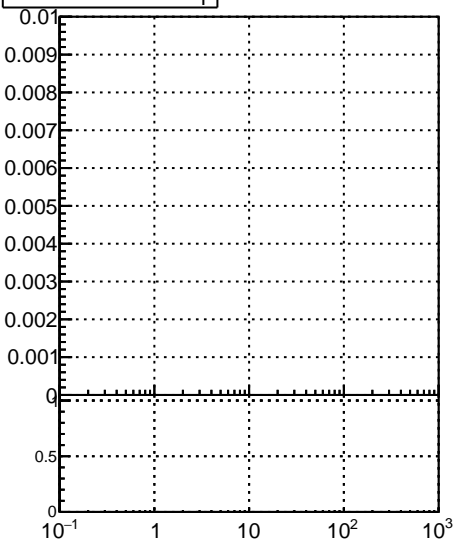
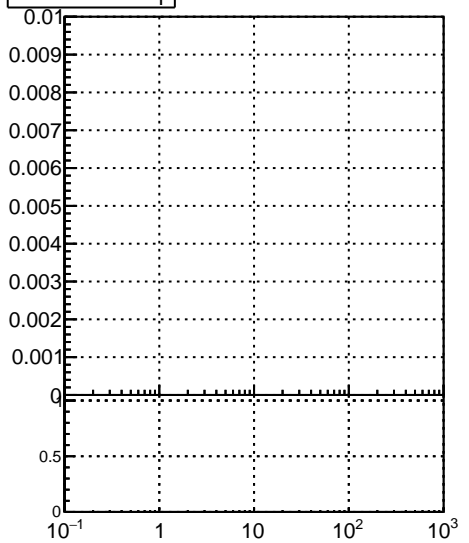
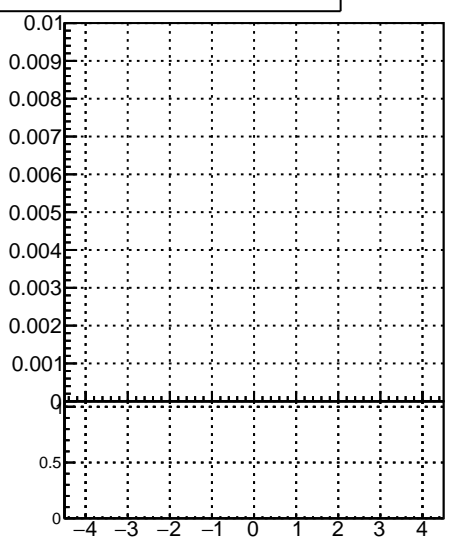
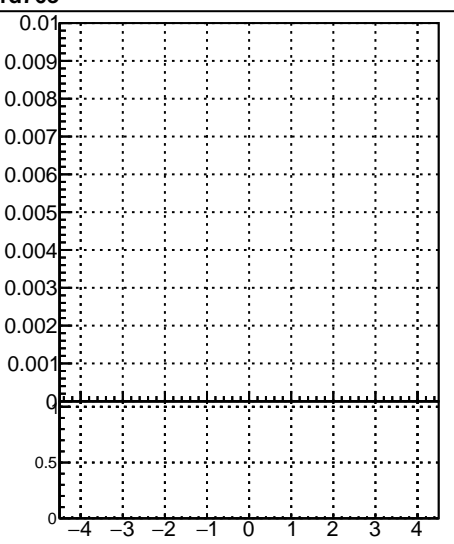
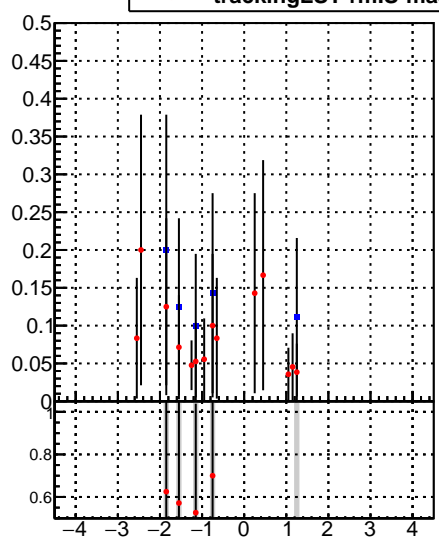
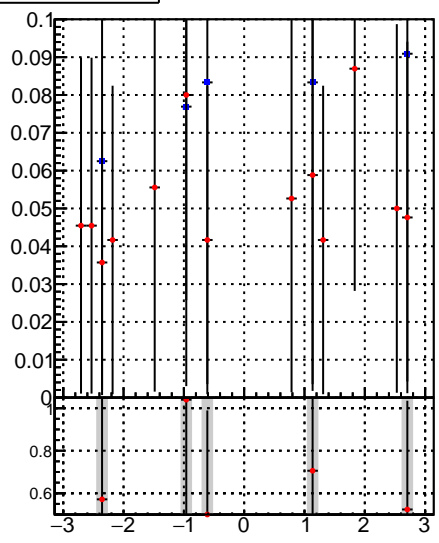
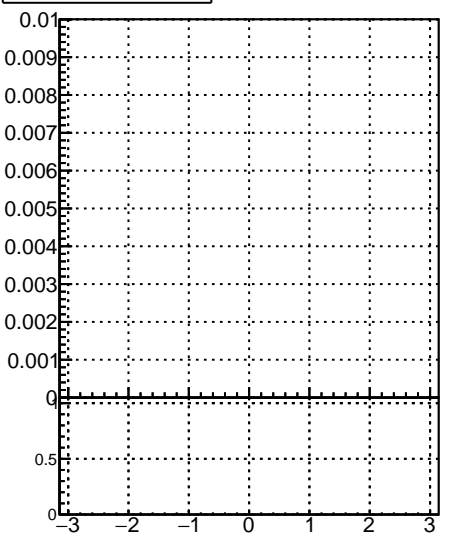


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

—• oob  
—• trackingLST-rmIS-mask-8c1d76e

**Fake rate vs phi****Duplicates Rate vs  $\phi$** **Pileup rate vs  $\phi$** 