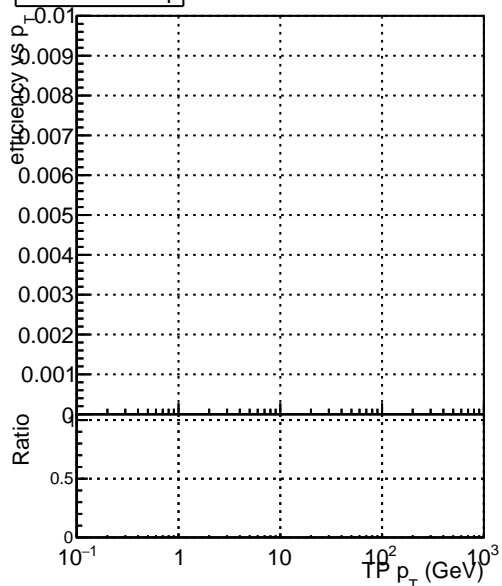
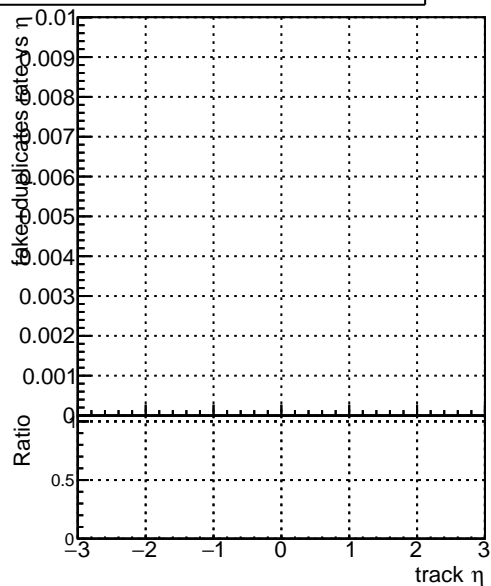
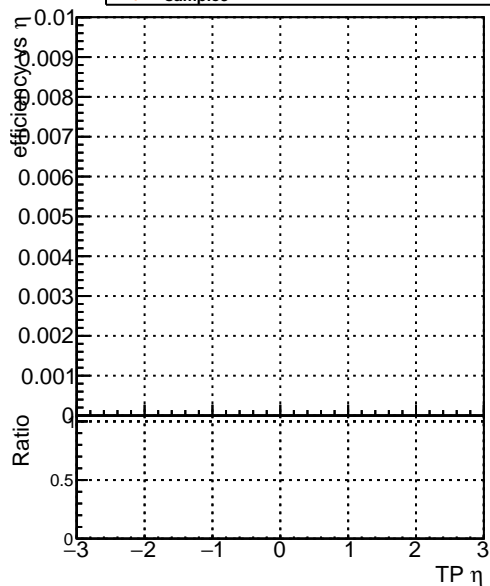
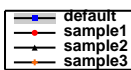
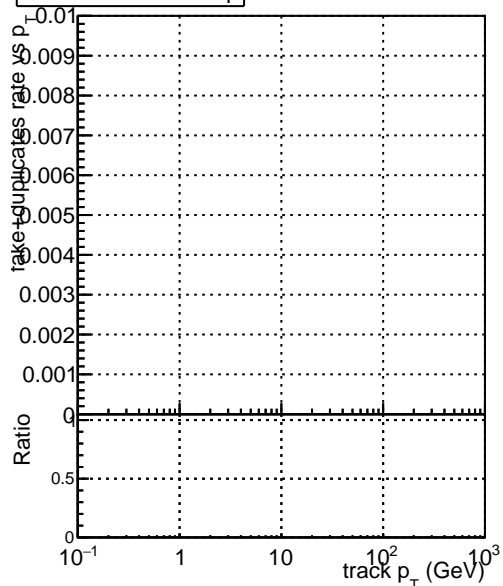


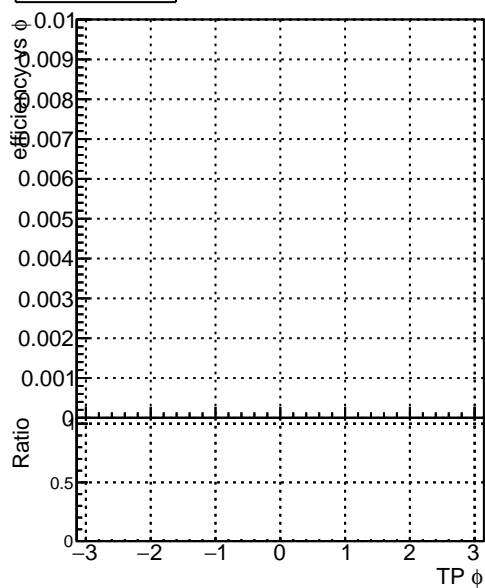
Efficiency vs  $p_T$



fake+duplicates vs  $p_T$



Efficiency vs  $\phi$



fake+duplicates vs  $\phi$

