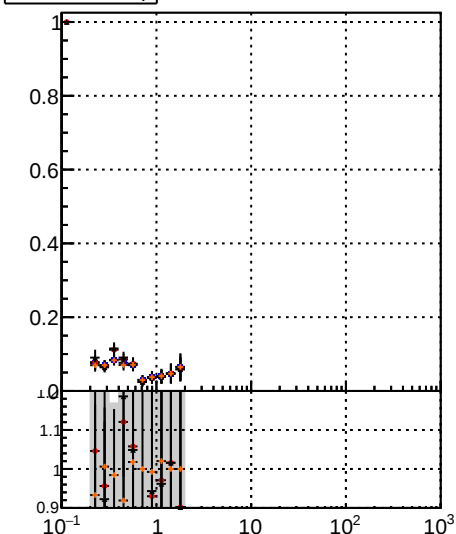
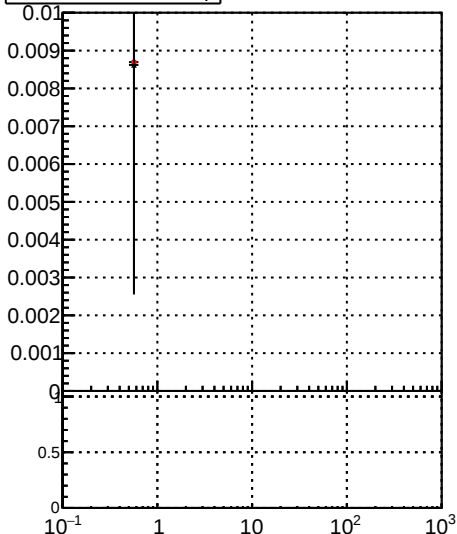
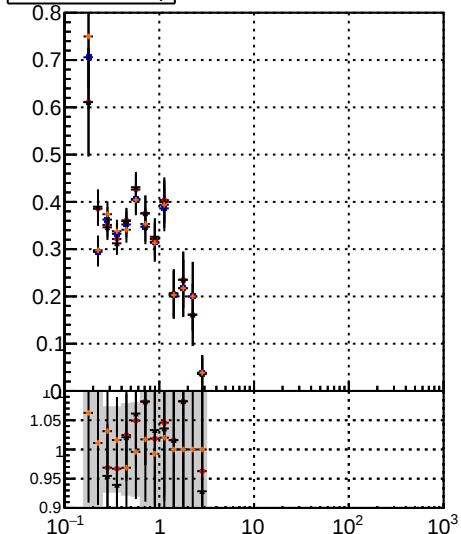
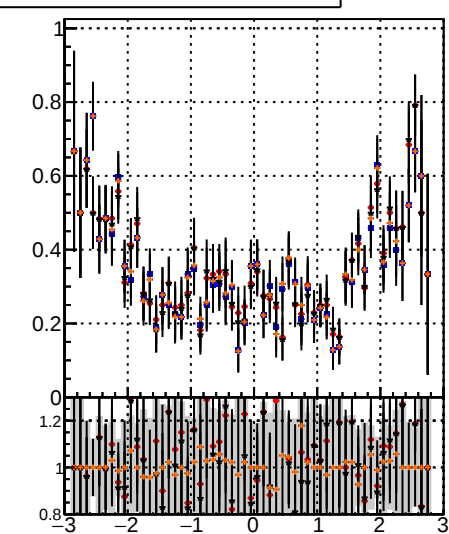
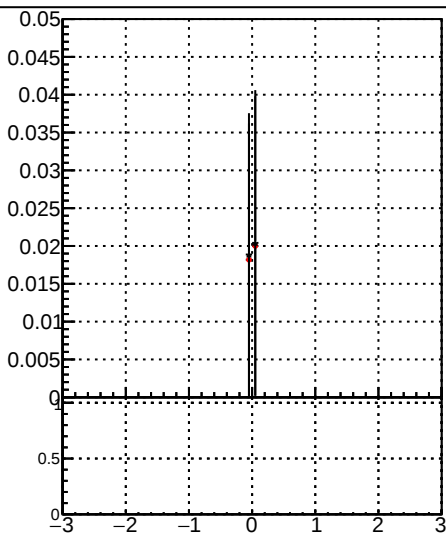
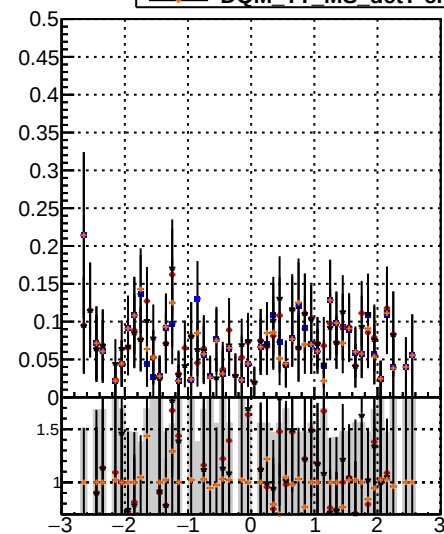
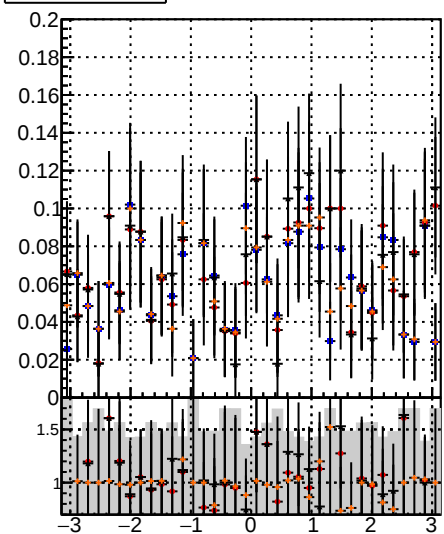
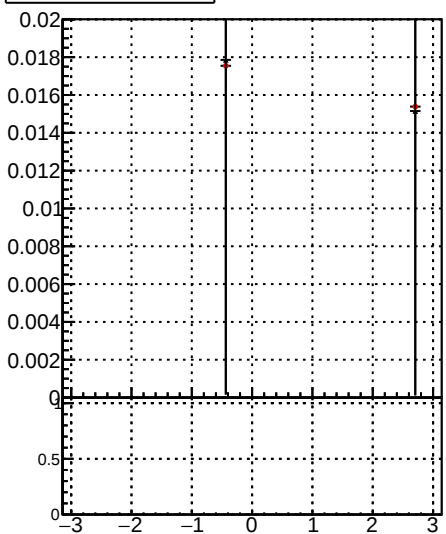


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

—●— $\text{BQM TT MS detT-dpdq}$
 —●— $\text{BQM TT MS detT-chi2}$
 —●— $\text{BQM TT MS detT-dpdq}$
 —●— $\text{BQM TT MS detT-chi2}$

Fake rate vs ϕ Duplicates Rate vs ϕ Pileup rate vs ϕ 