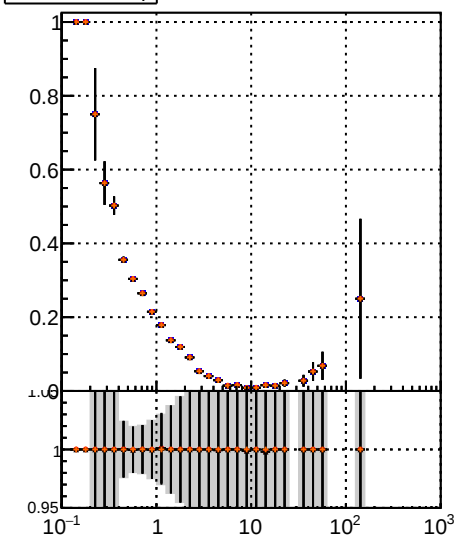
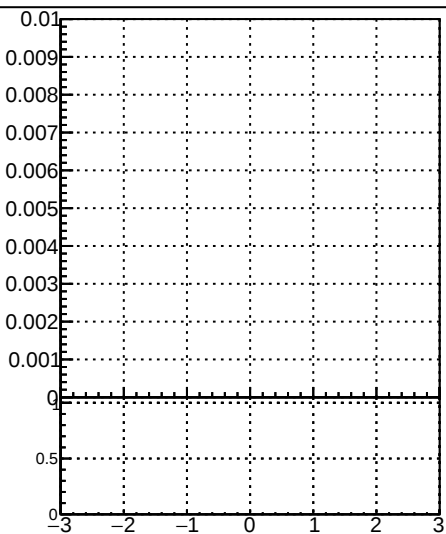
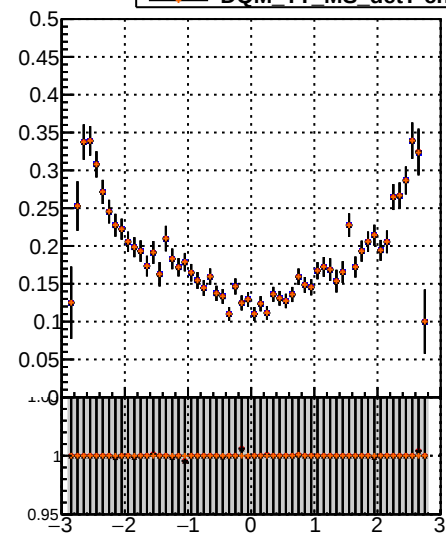
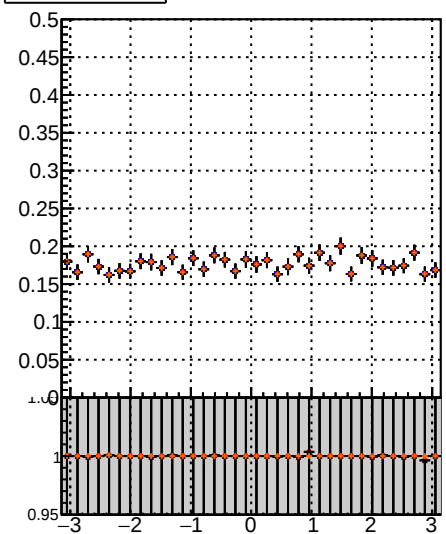
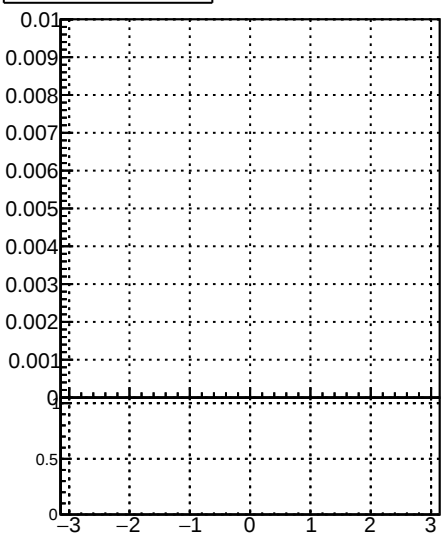


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

—•— BQM TT MS detT
 —•— BQM TT MS detT dndq
 —•— BQM TT MS detT chi2

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