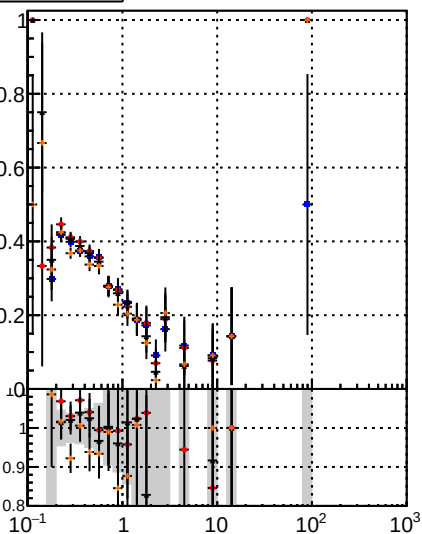
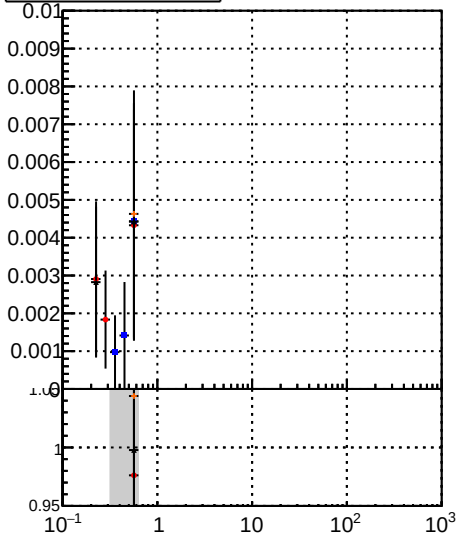
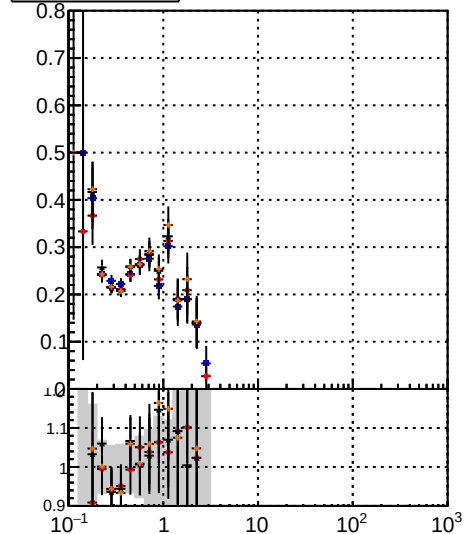
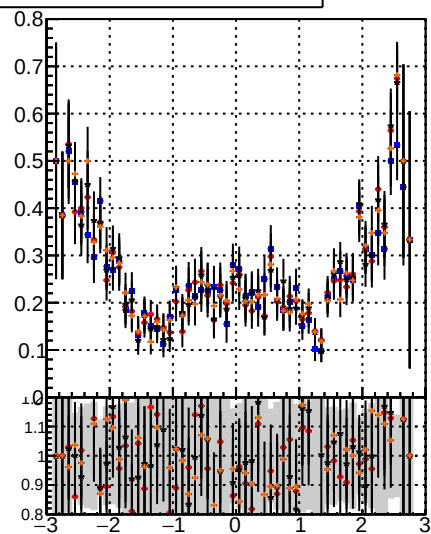
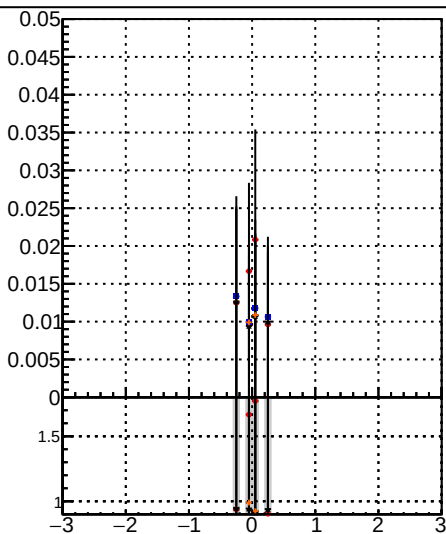
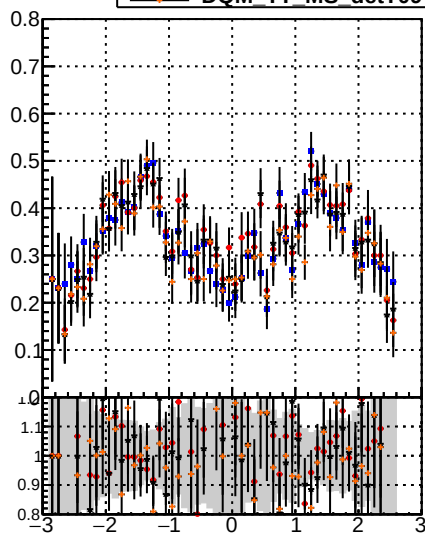
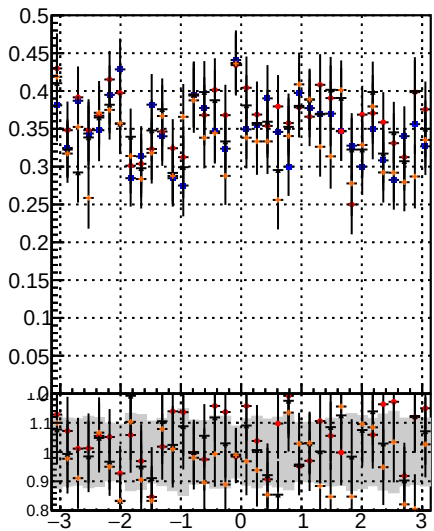
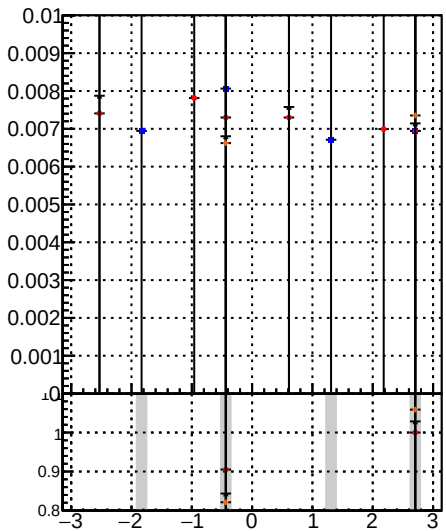


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

detT detT1 detT09
 MS MS MS
 TT TT TT
 BQM BQM BQM

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