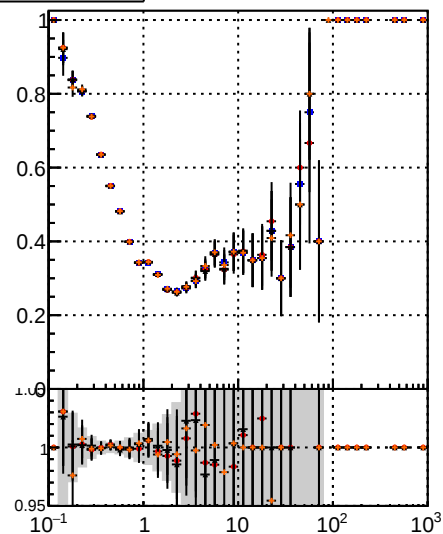
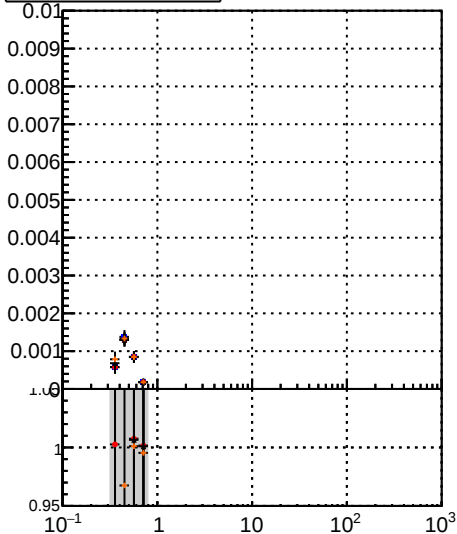
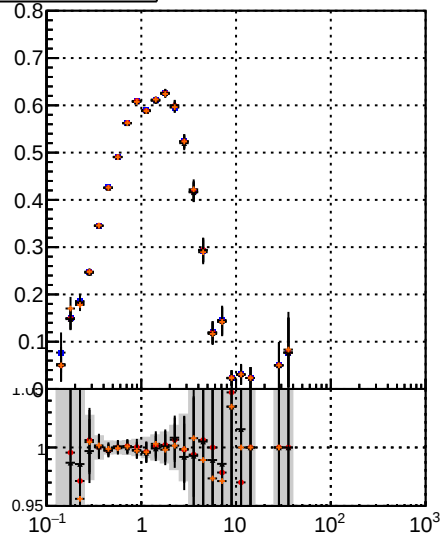
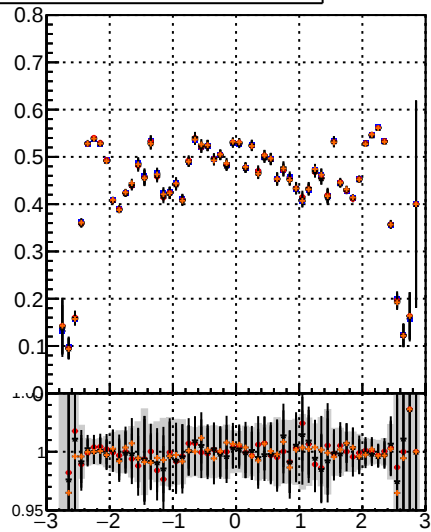
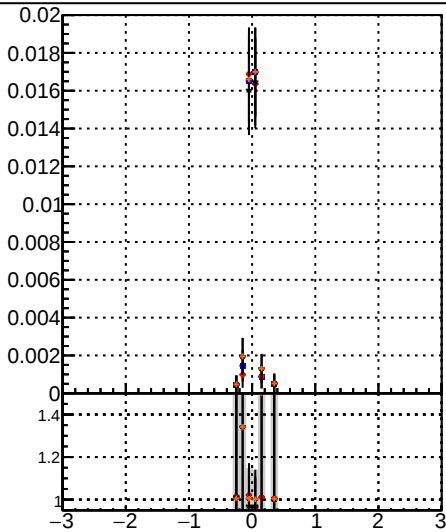
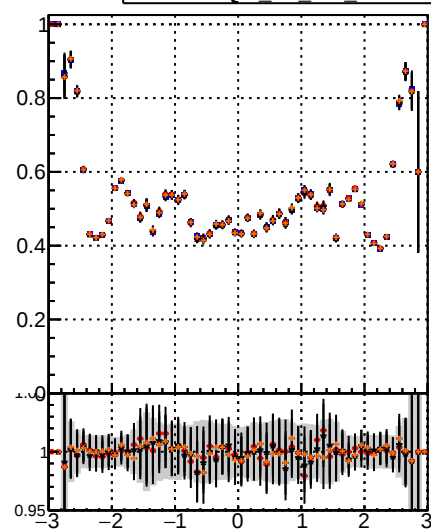
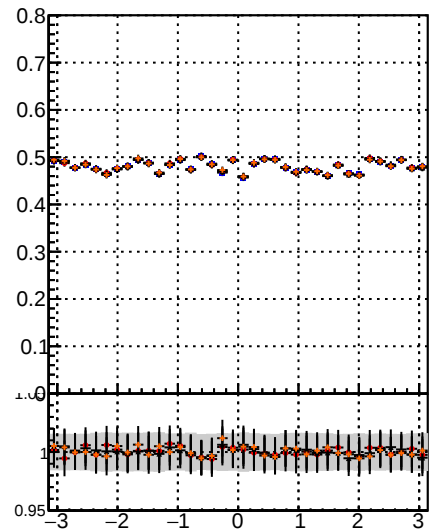
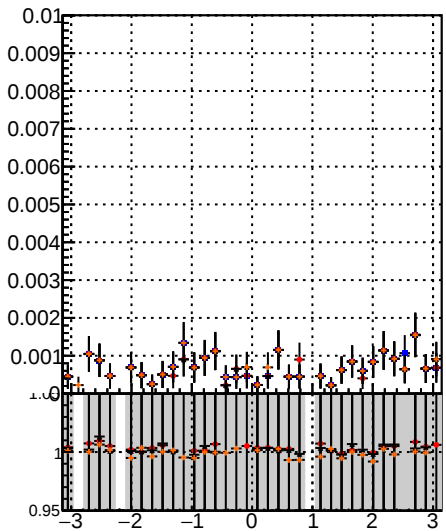


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

detT (blue line)
 detT1 (red line)
 detT09 (orange line)

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