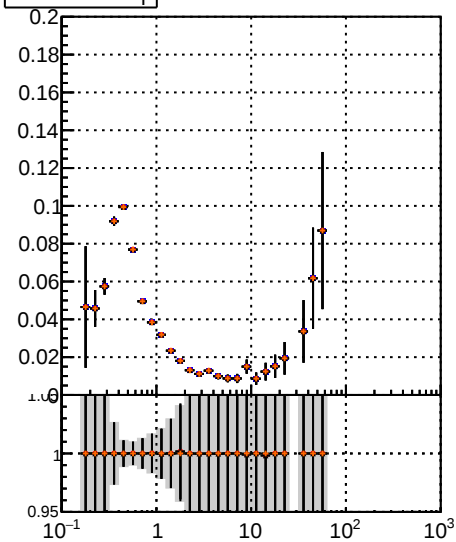
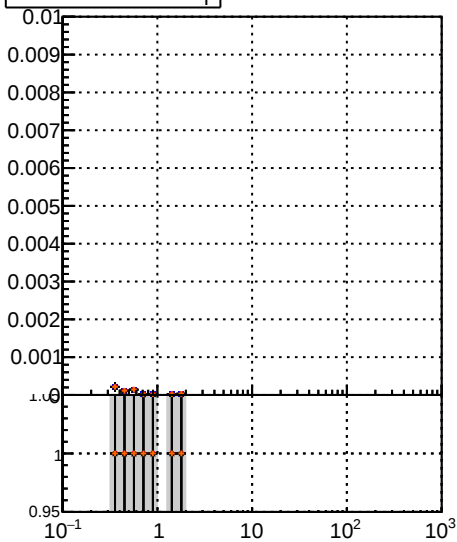
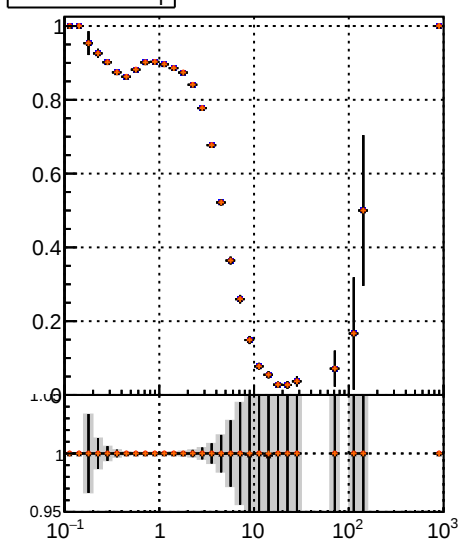
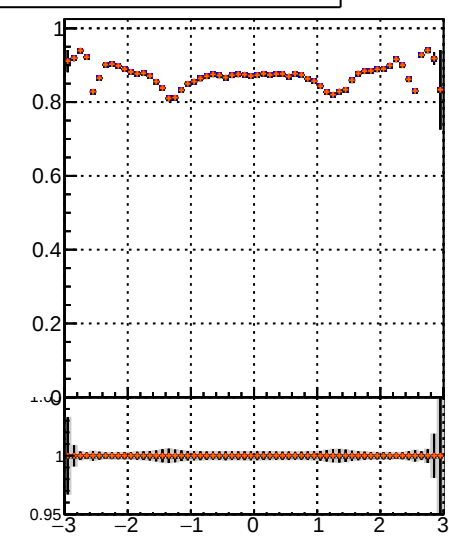
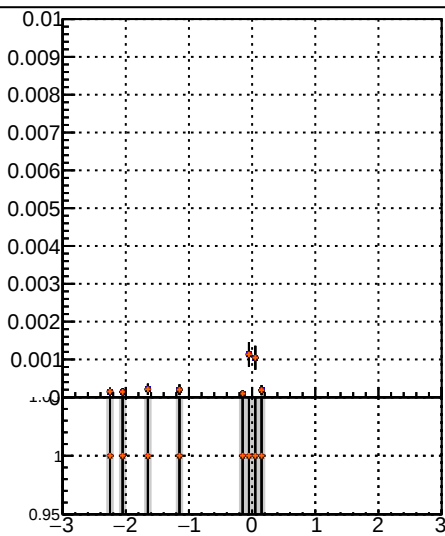
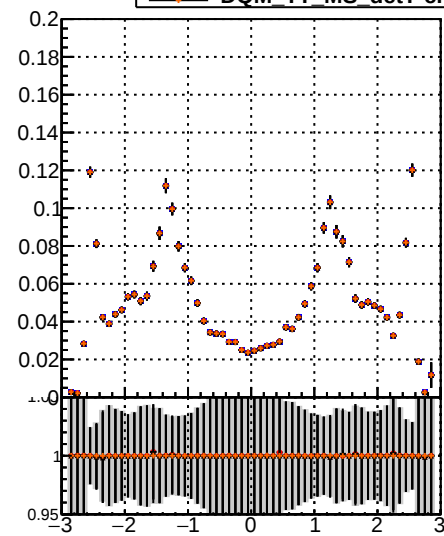
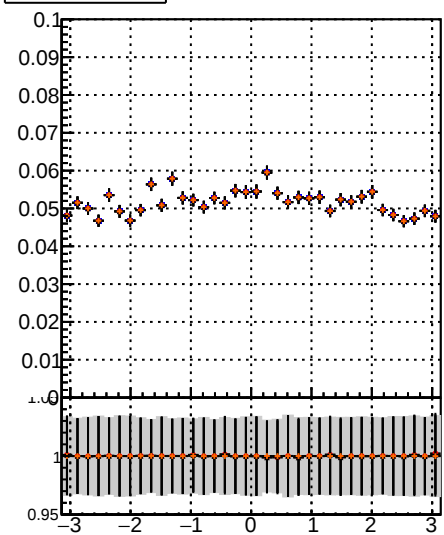
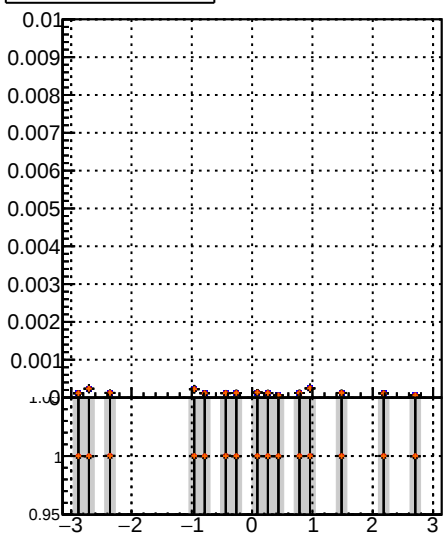


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

MS_{detT} (blue)
 $MS_{detT-dp_dq}$ (red)
 $MS_{detT-chi2}$ (green)
 MS_{detT} (black)

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