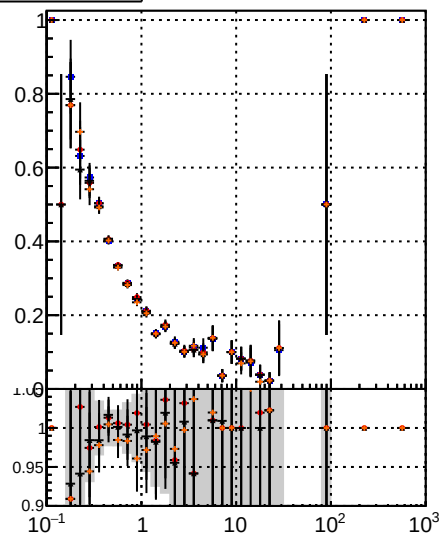
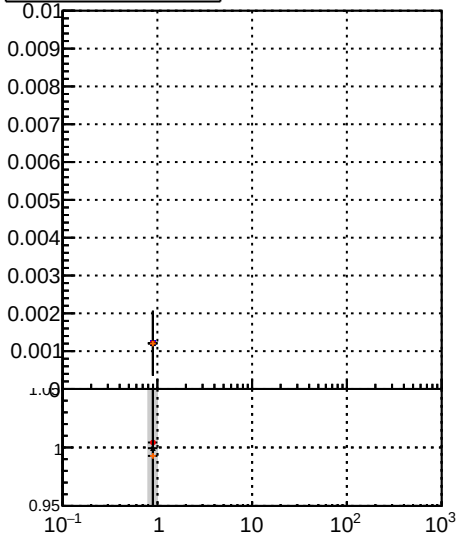
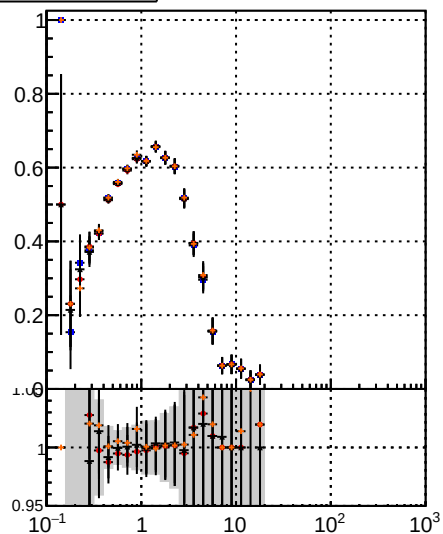
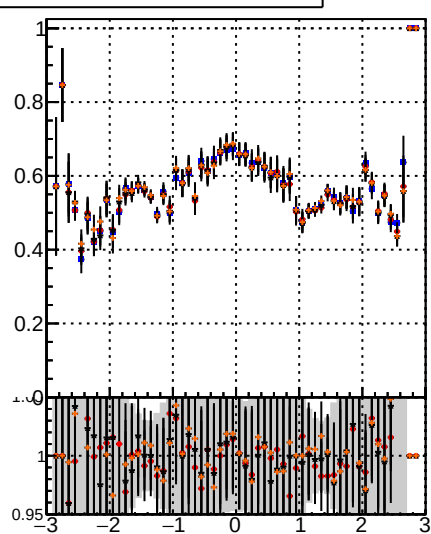
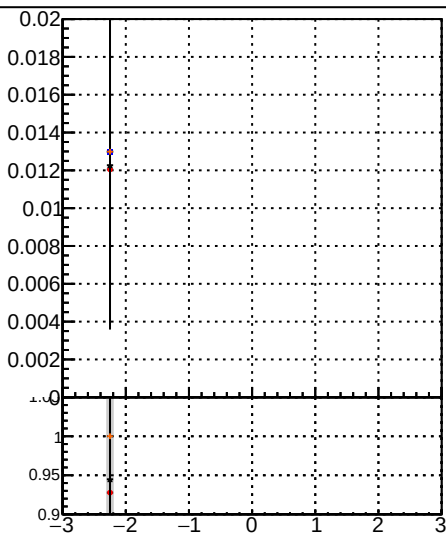
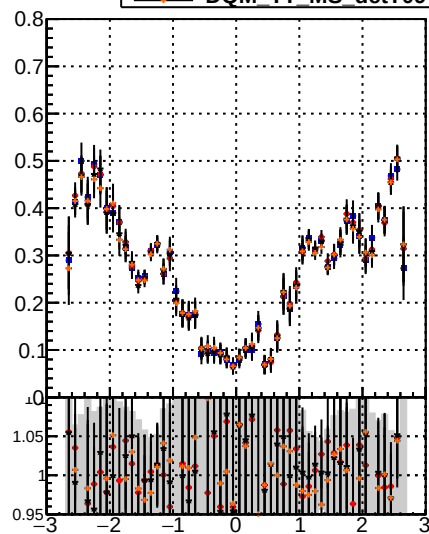
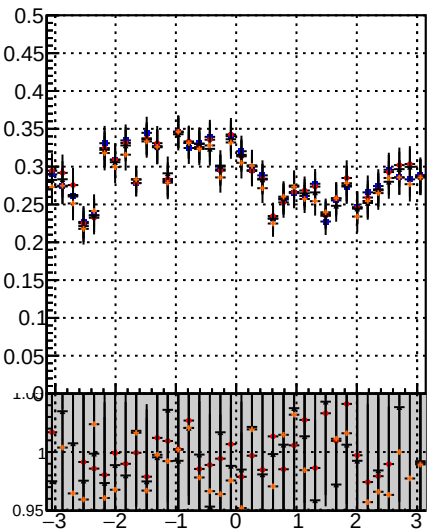
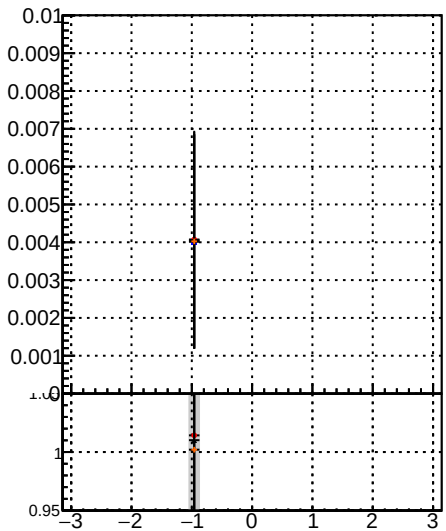


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

MS_{detT} (blue circles)
 MS_{detT1} (red circles)
 MS_{detT09} (orange circles)

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