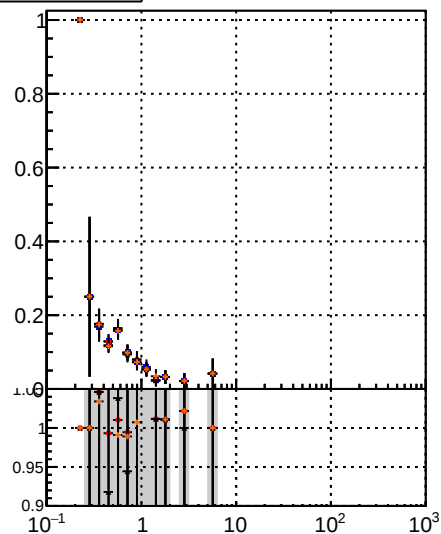
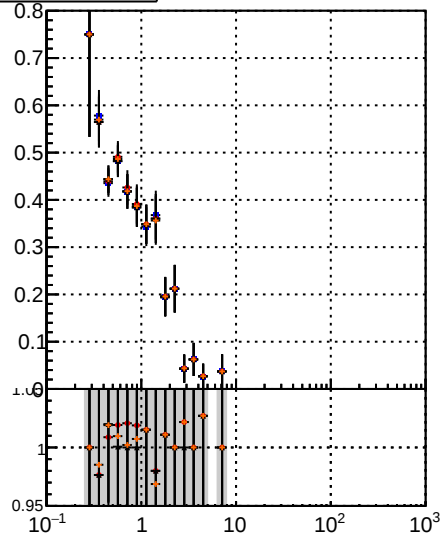
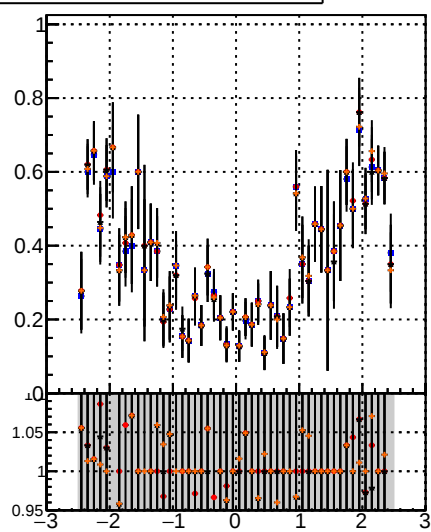
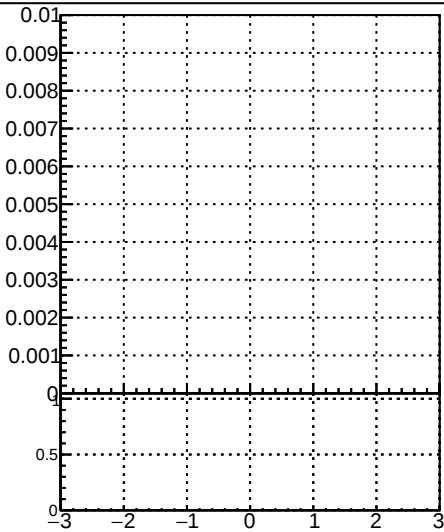
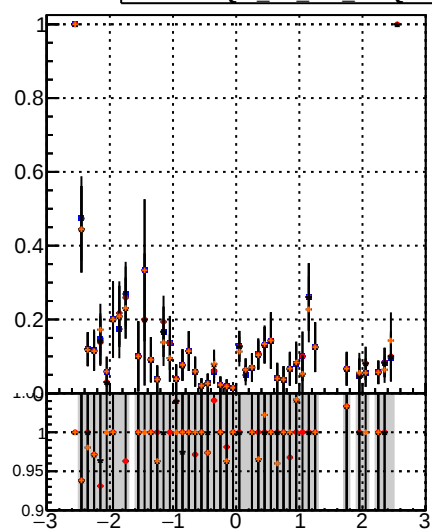
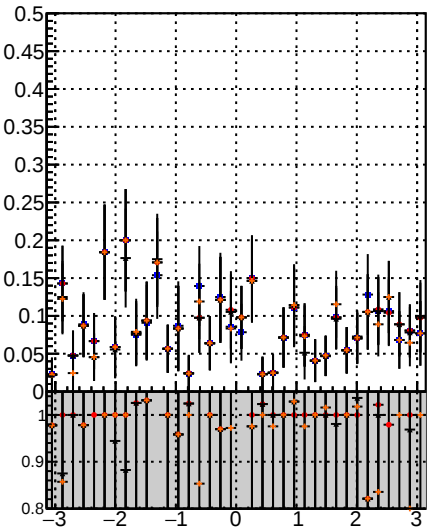
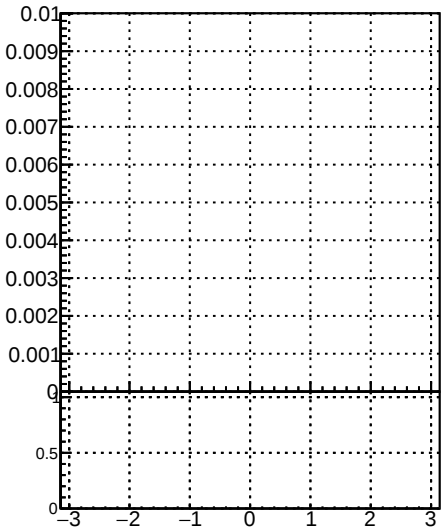


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

—●— p_T MS det0
 —●— p_T MS det01
 —●— p_T MS det09

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