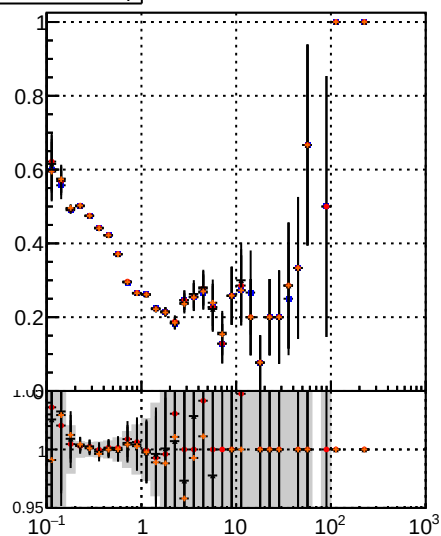
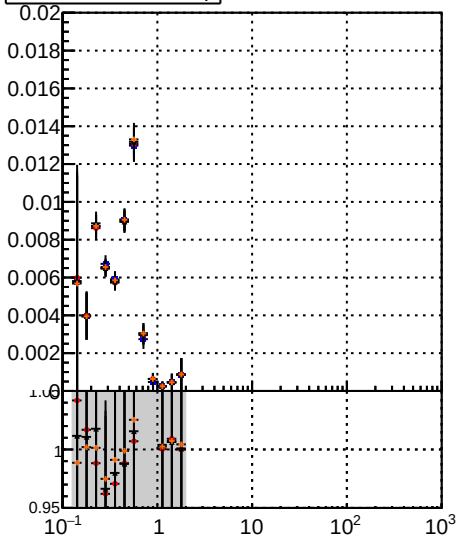
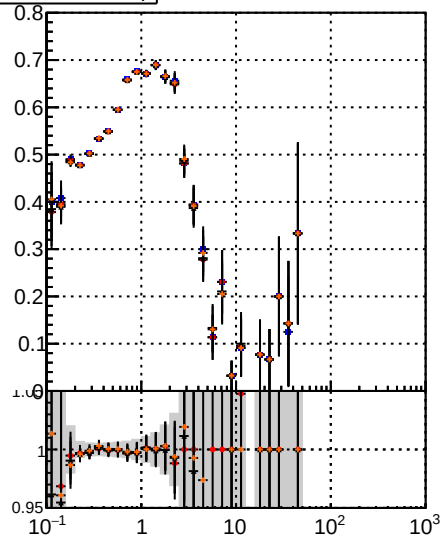
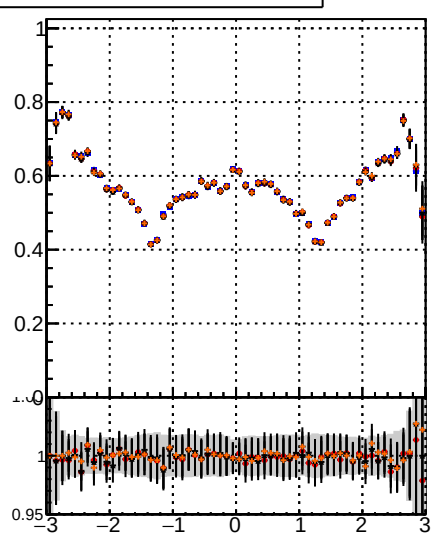
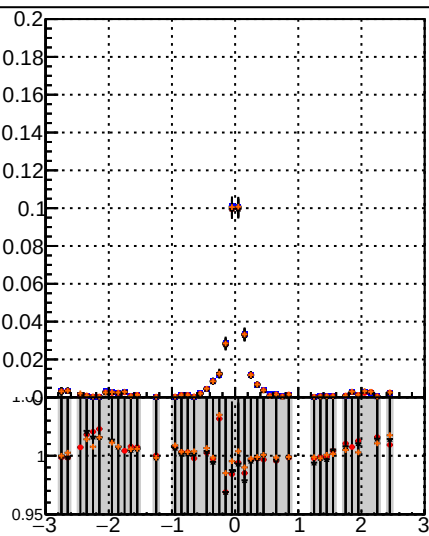
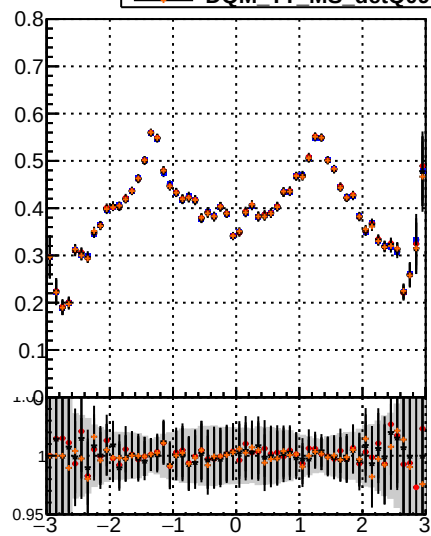
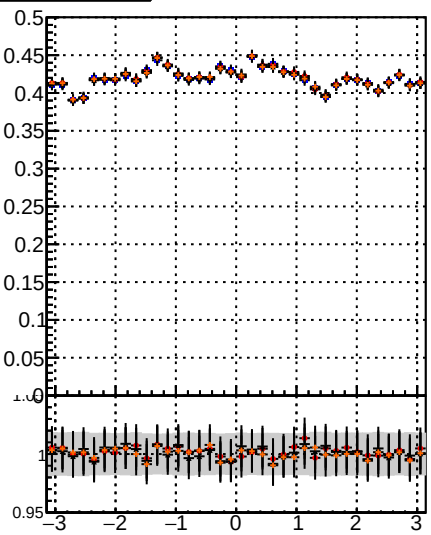
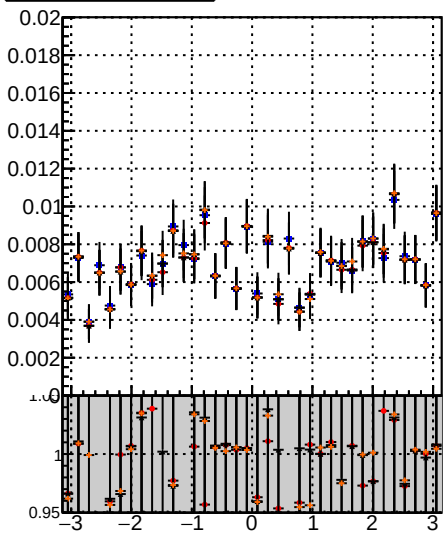


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

—●— det09
 —●— det01
 —●— MS

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