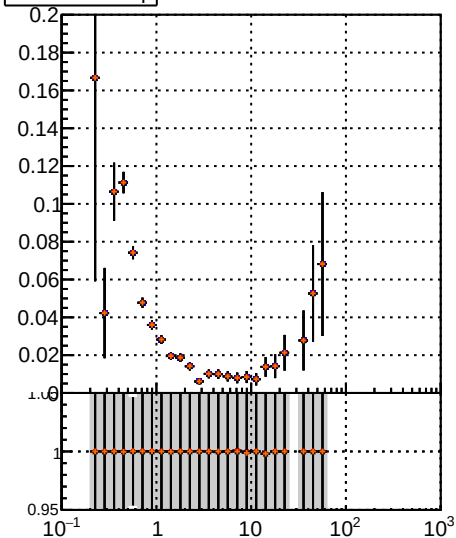
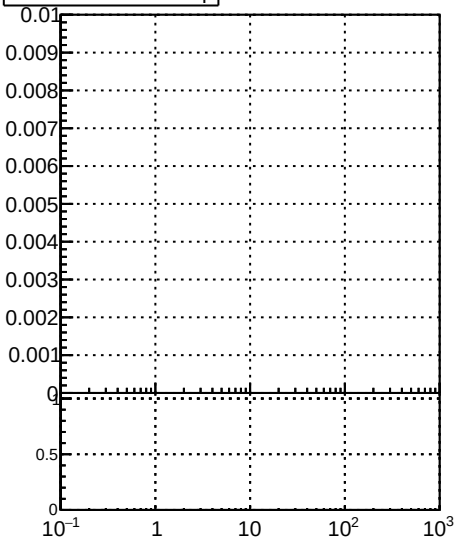
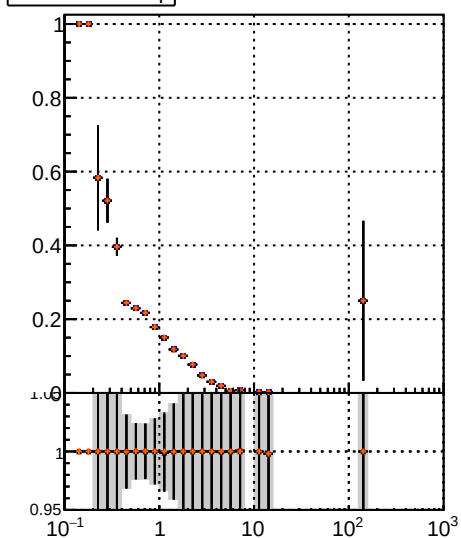
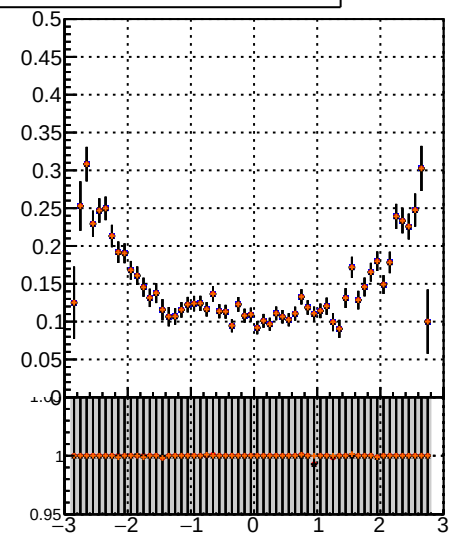
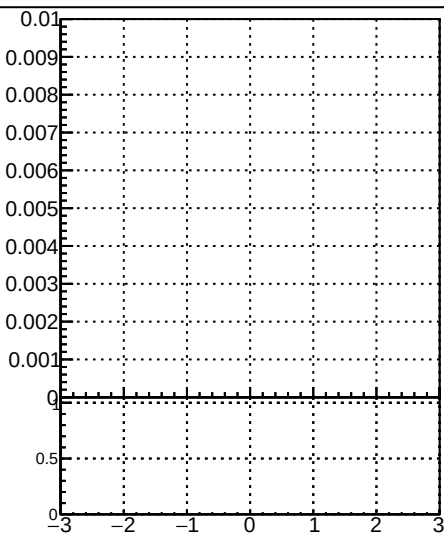
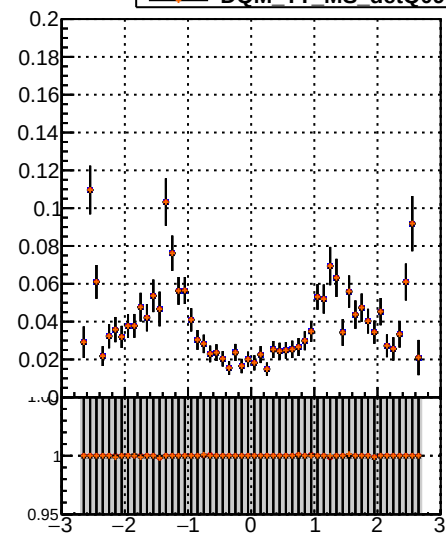
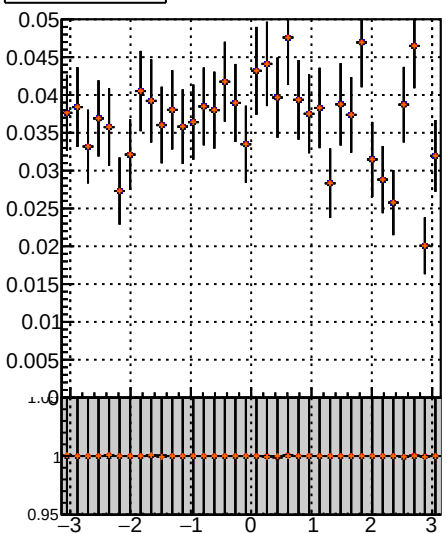
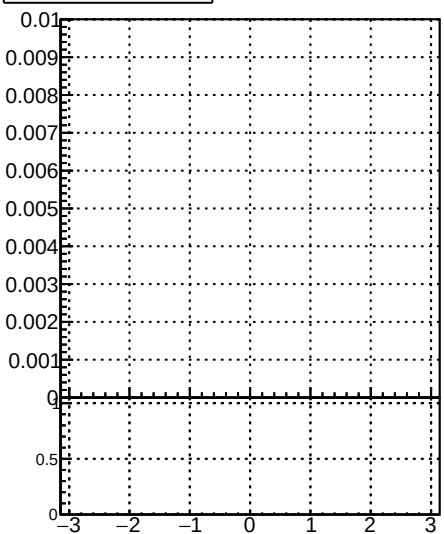


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

—●— det0
 —●— det01
 —●— det09

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