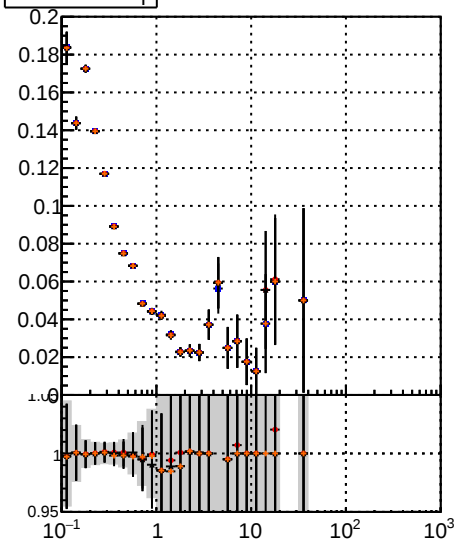
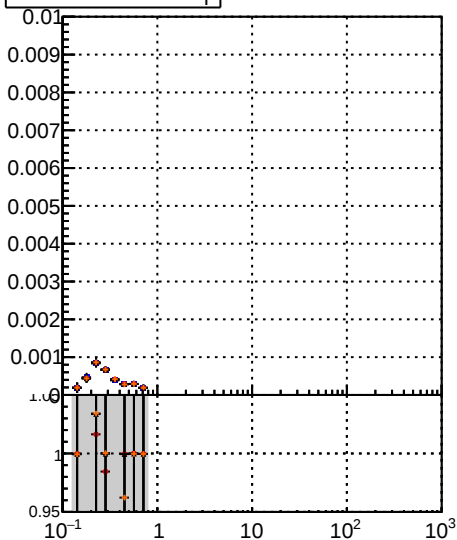
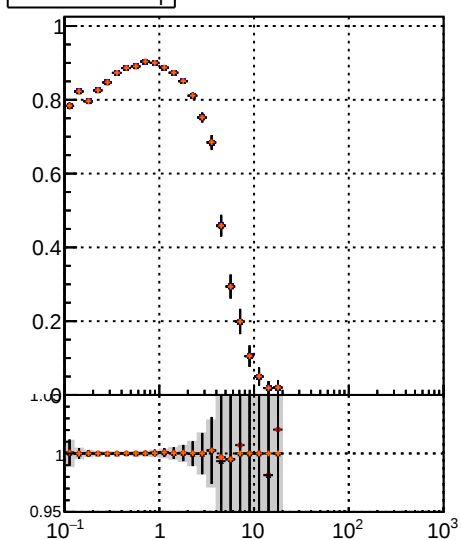
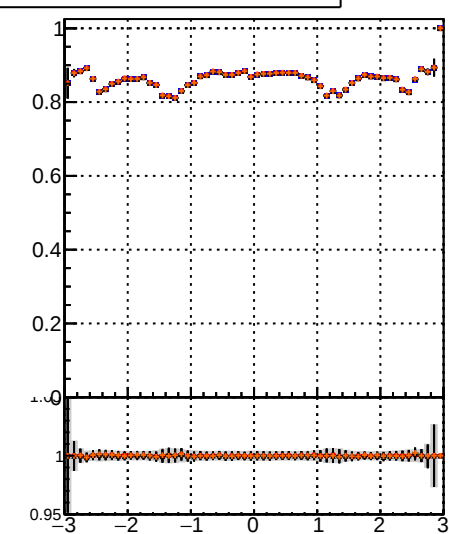
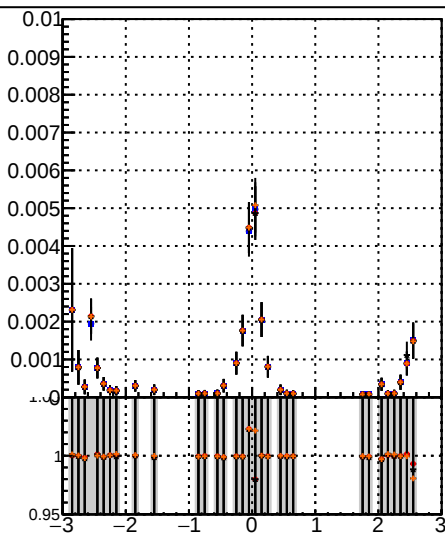
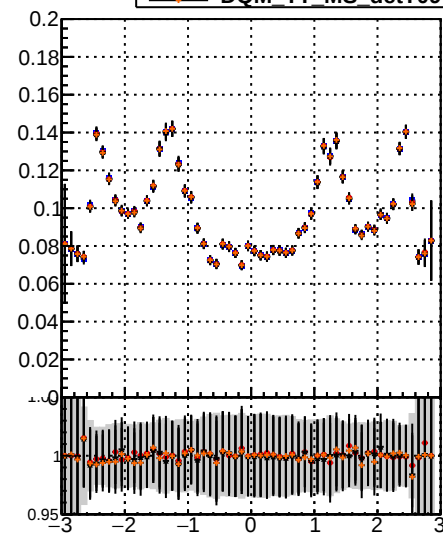
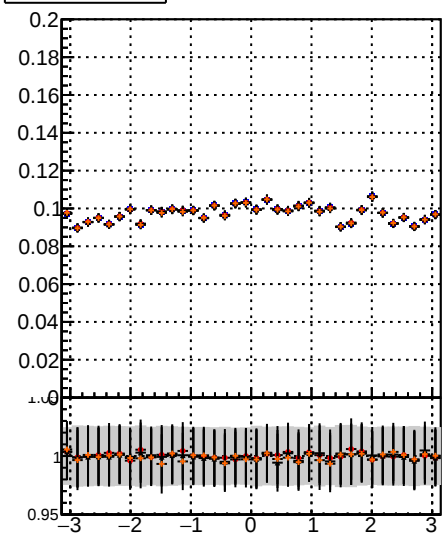
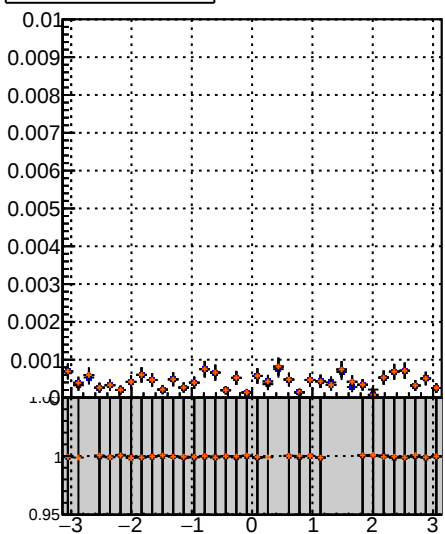


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

MS detT MS detL1
 MS detT MS detL1
 MS detT MS detL1

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