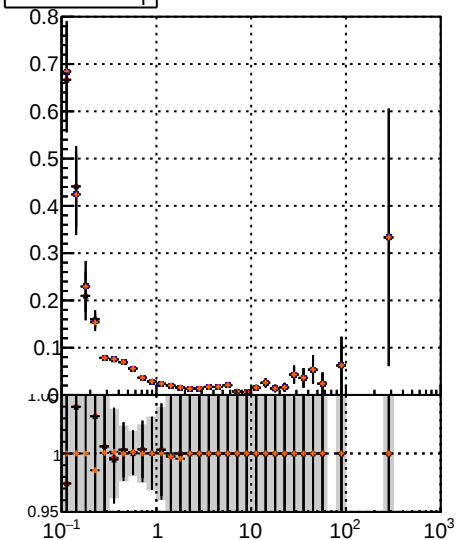
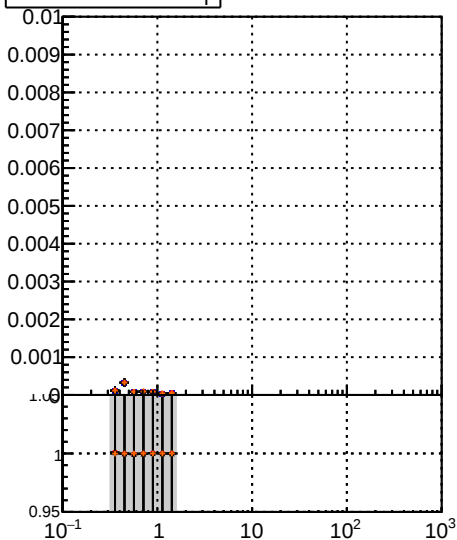
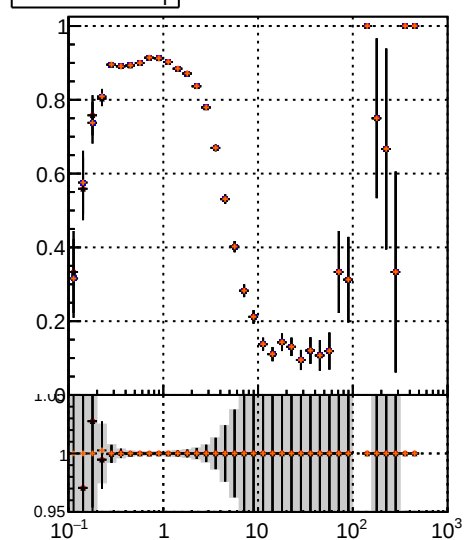
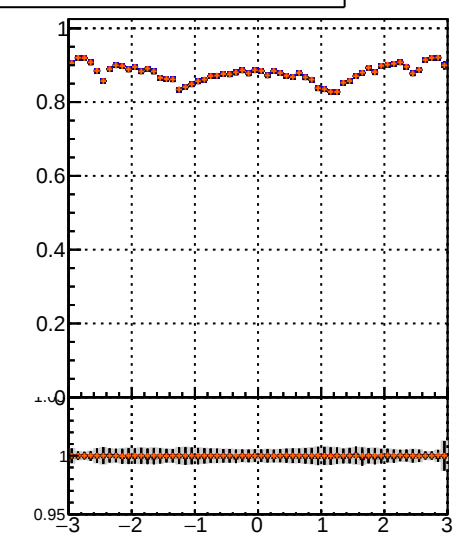
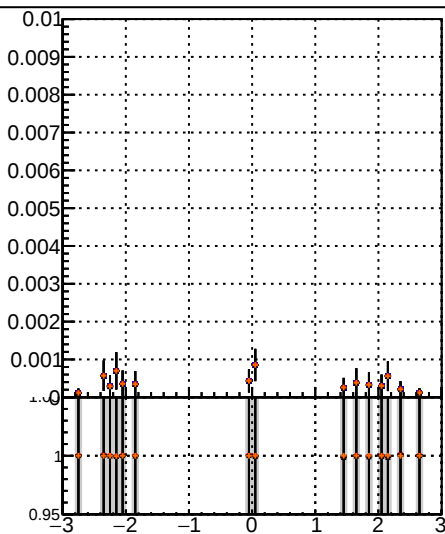
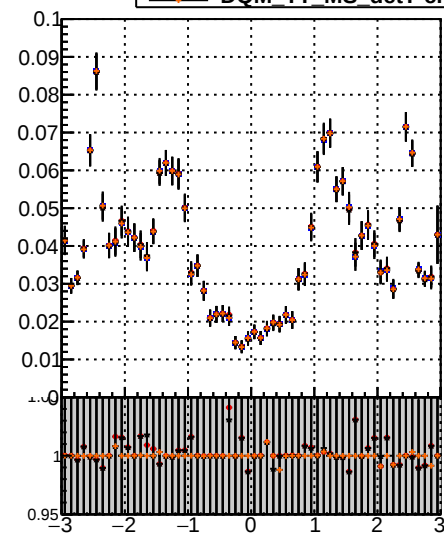
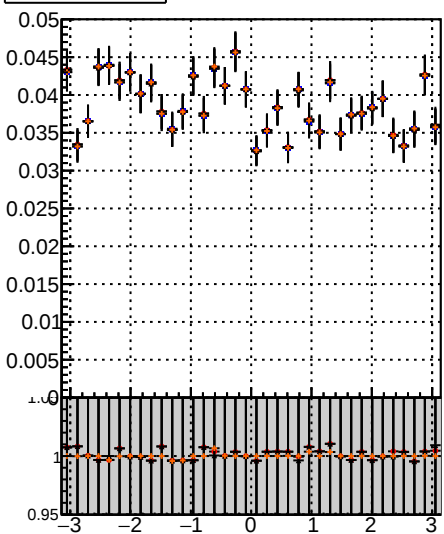
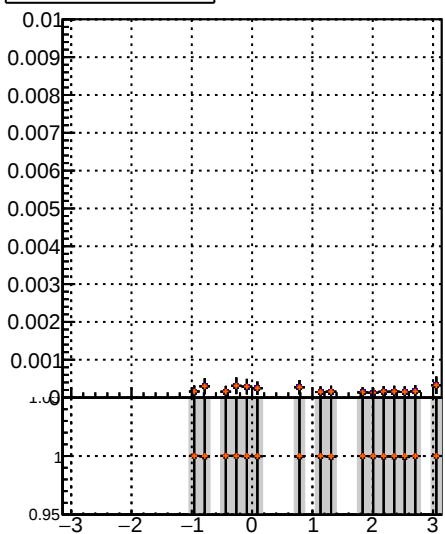


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

$\text{---} \bullet \text{---}$ $detT$
 $\text{---} \bullet \text{---}$ $detT-dpdq$
 $\text{---} \bullet \text{---}$ $detT-chi2$

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