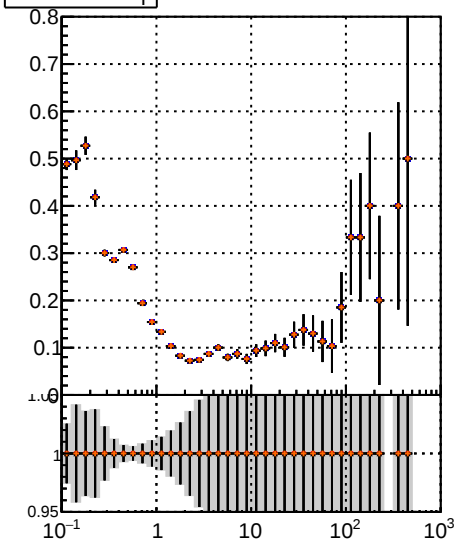
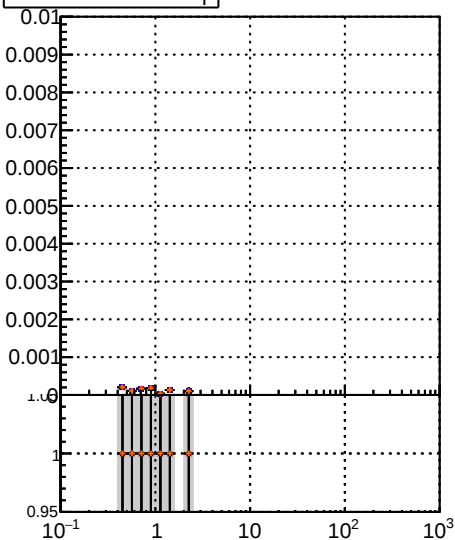
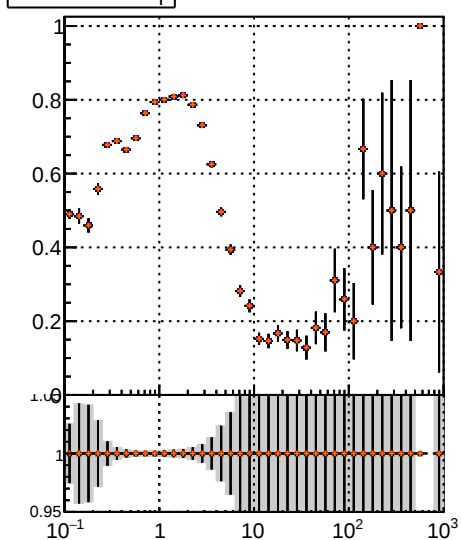
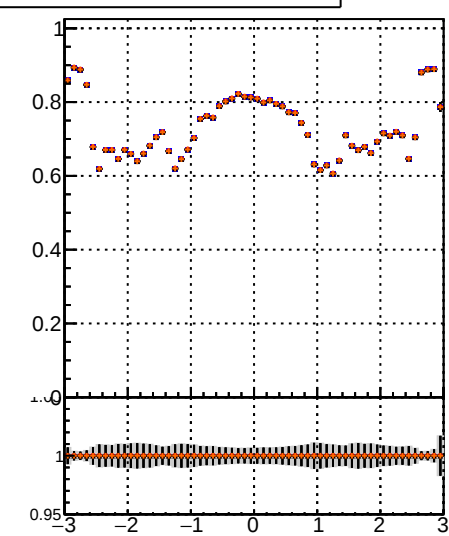
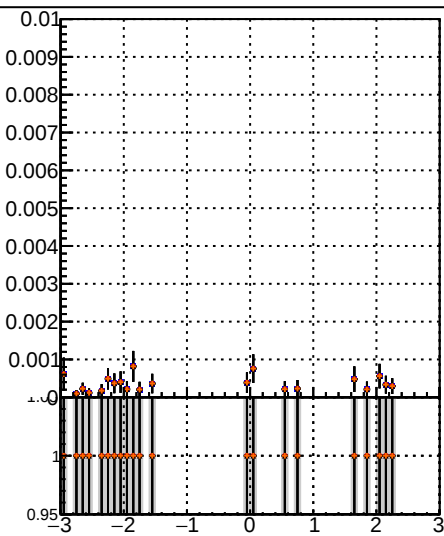
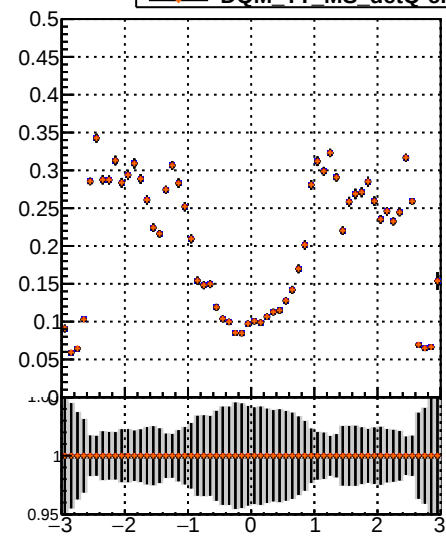
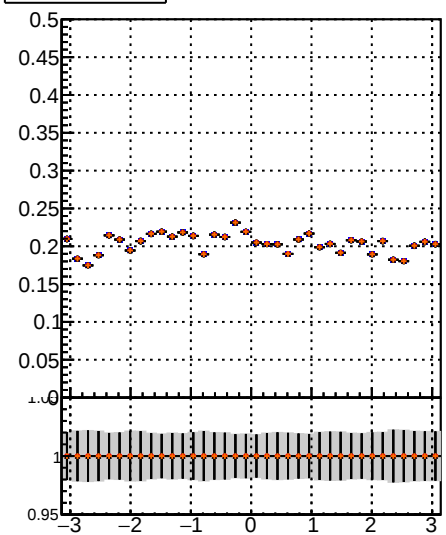
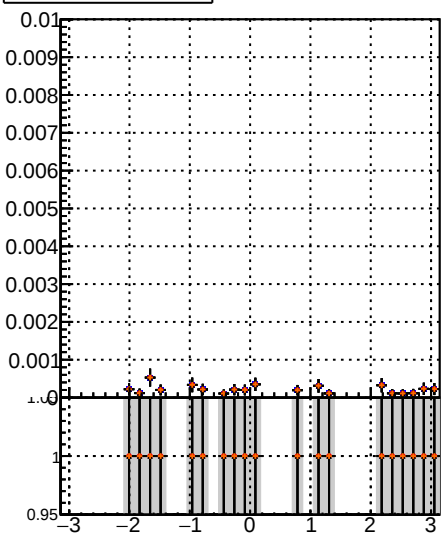


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

— p_T MS $\frac{dN}{dp_T}$
 — p_T MS $\frac{dN}{dp_T}$
 — p_T MS $\frac{dN}{dp_T}$

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