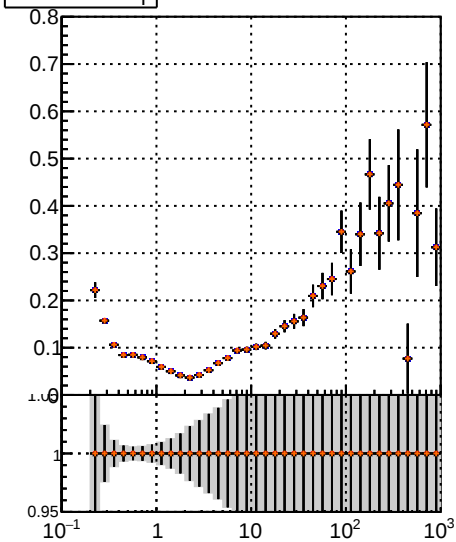
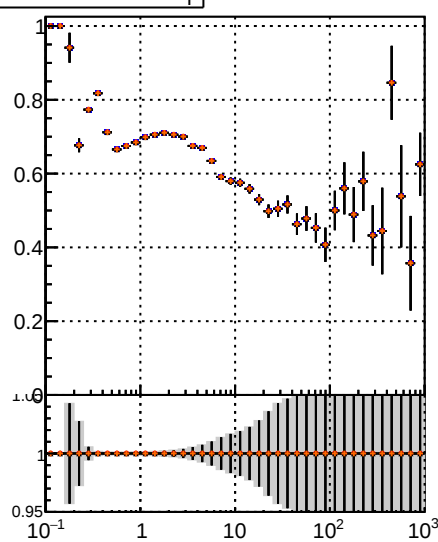
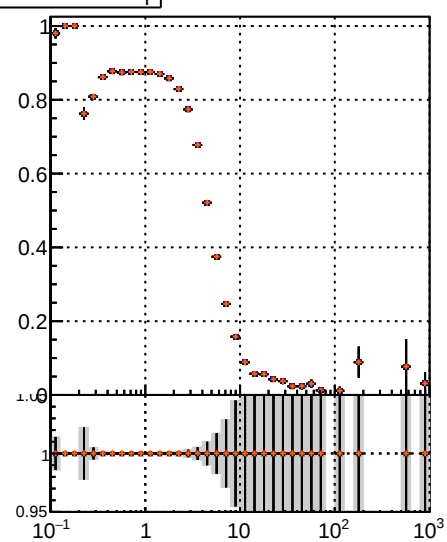
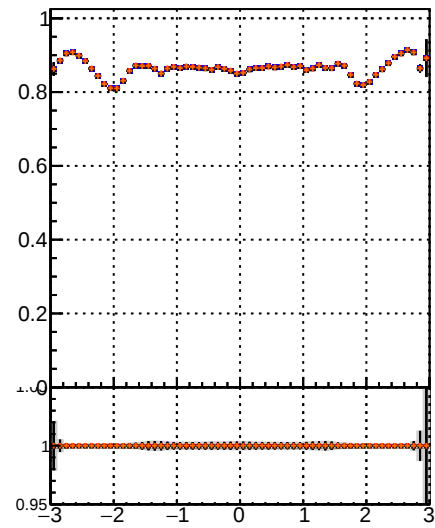
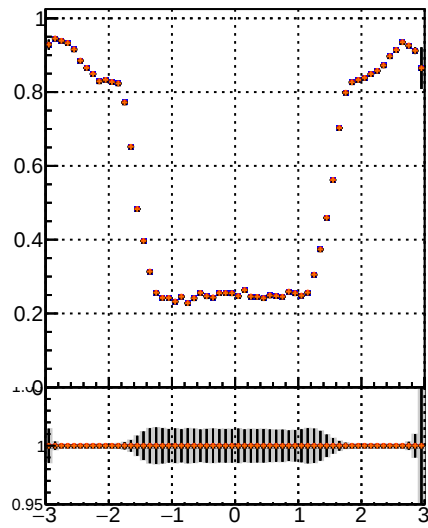
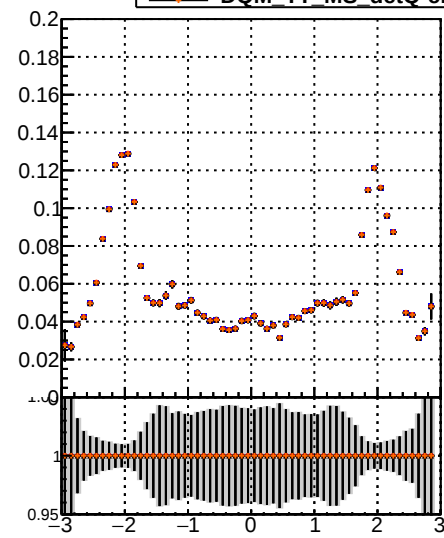
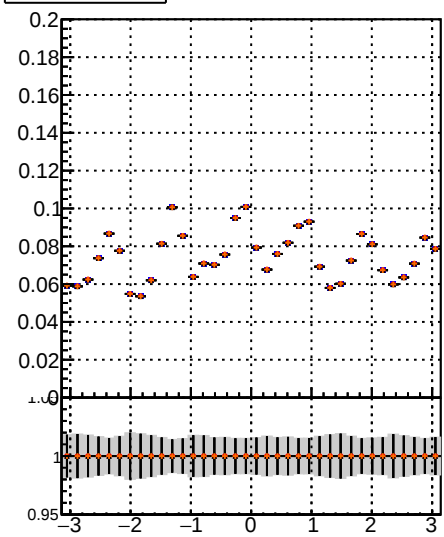
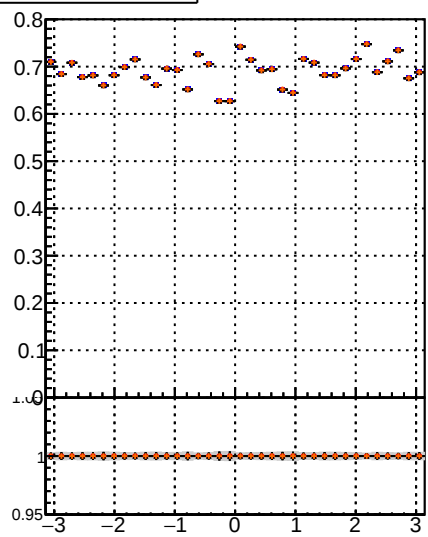


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

det0-dpdq det0-chiz
 MS MS
 TT TT
 BQM BQM

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