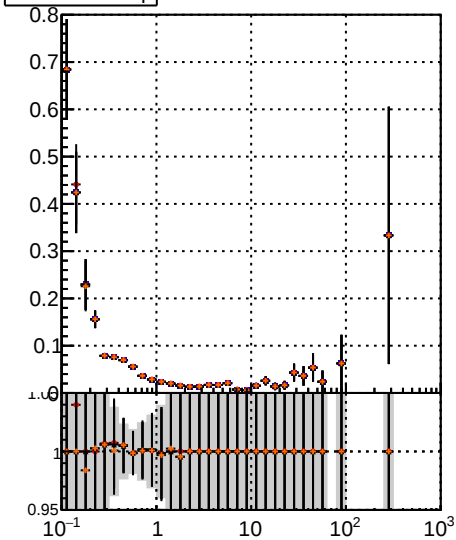
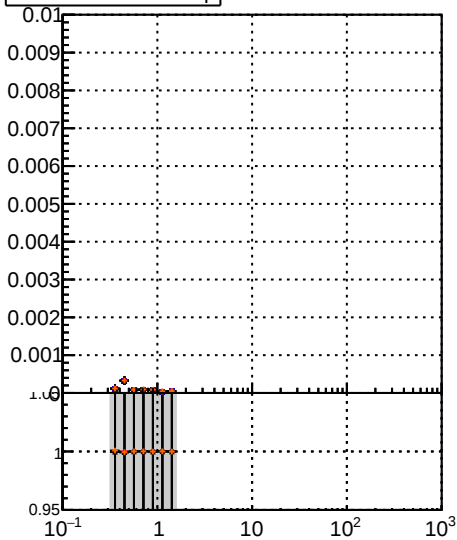
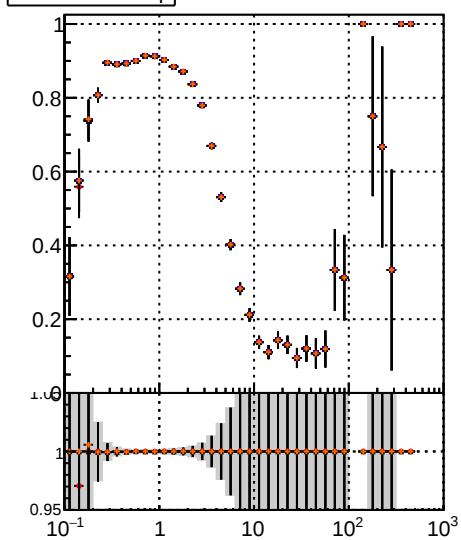
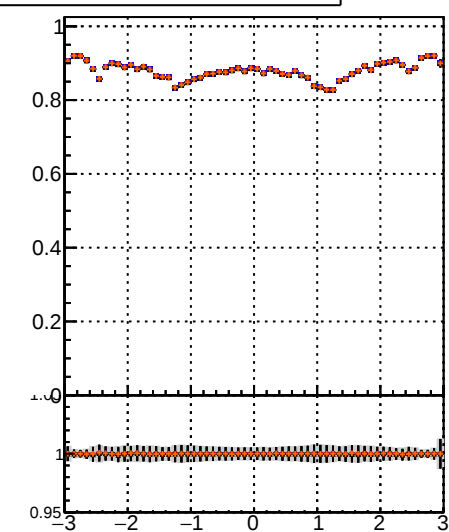
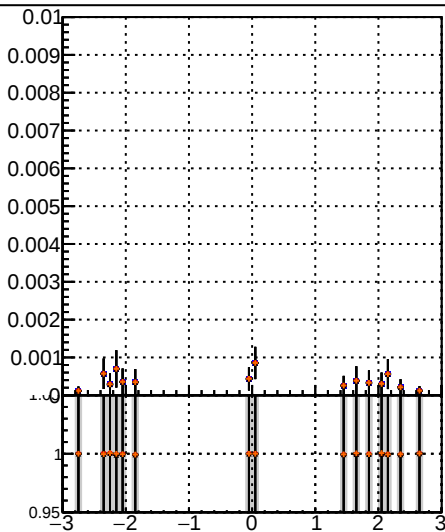
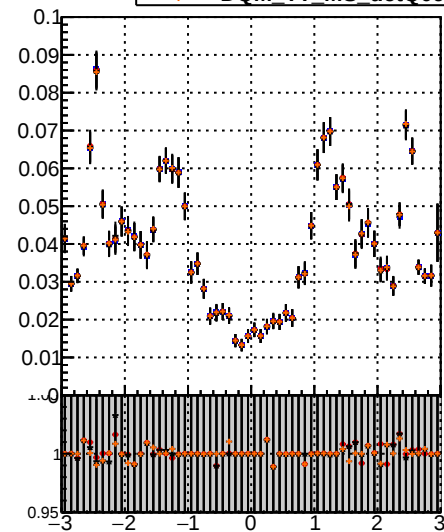
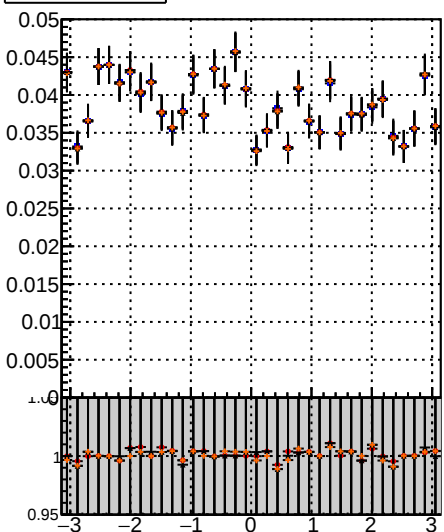
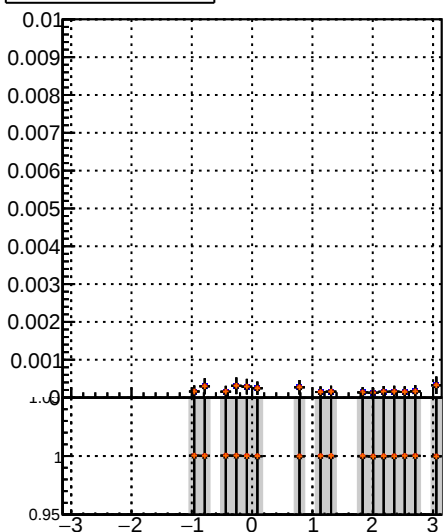


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

BQM TT MS
 det0
 det01
 det09

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