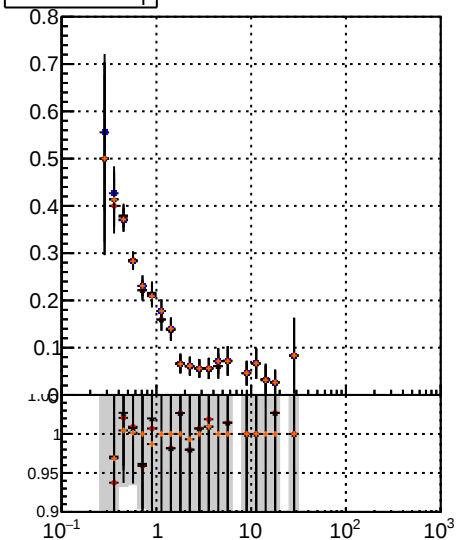
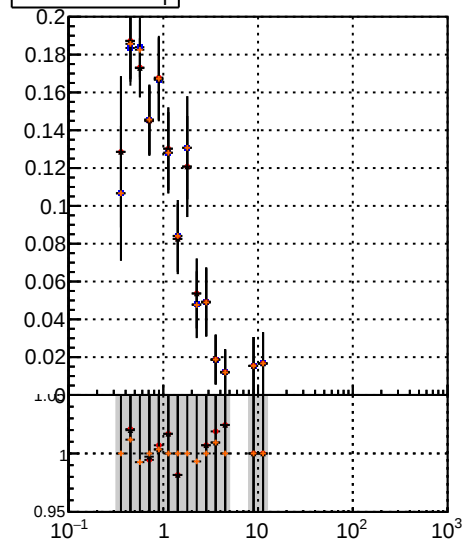
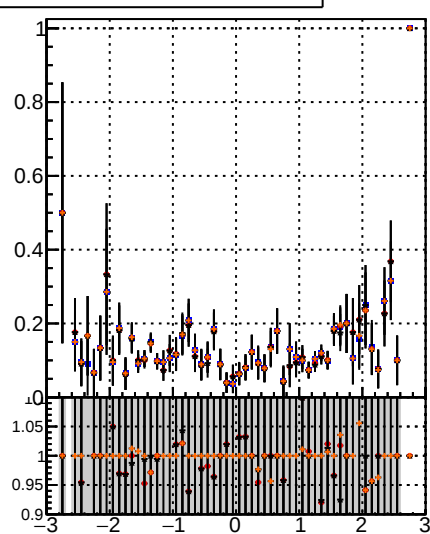
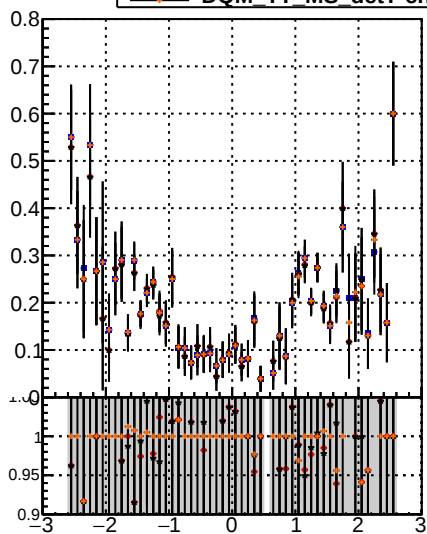
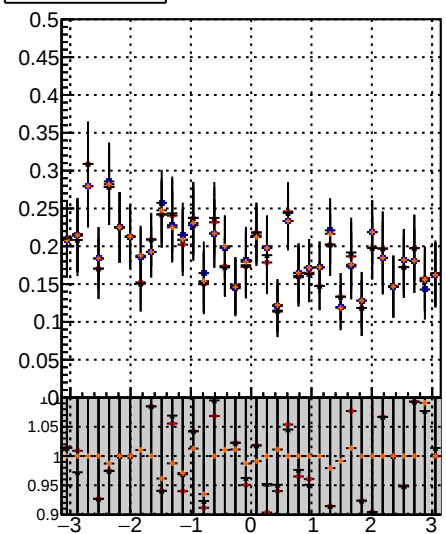


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

BQM_{TT}^{MS}
 $BQM_{TT}^{MS} \rightarrow detT$
 $BQM_{TT}^{MS} \rightarrow detT-dpdq$
 $BQM_{TT}^{MS} \rightarrow detT-chi2$

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