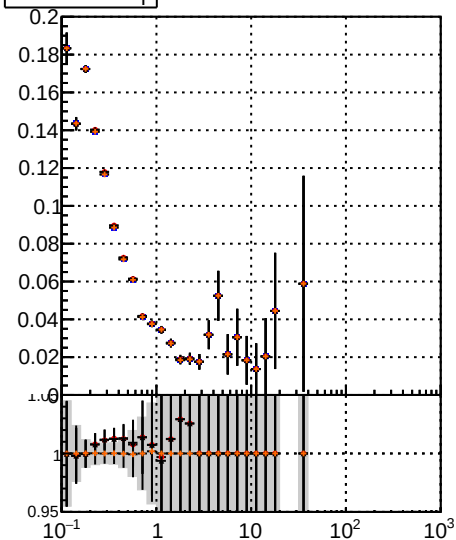
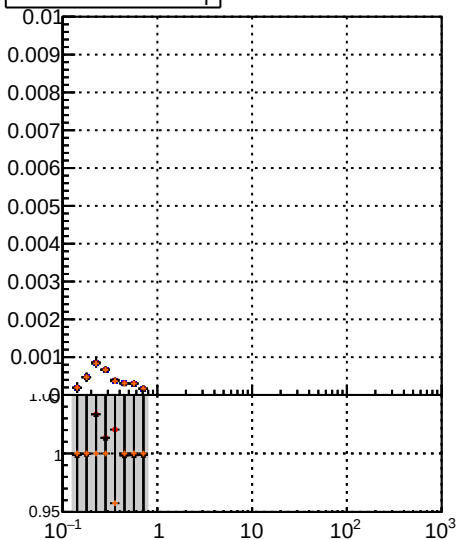
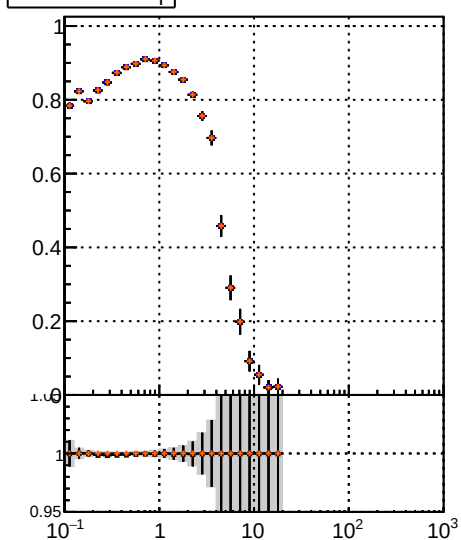
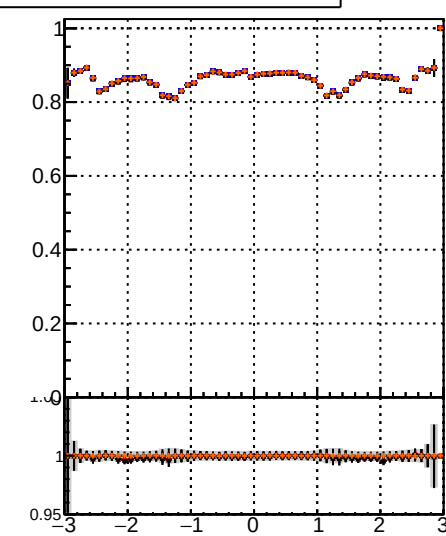
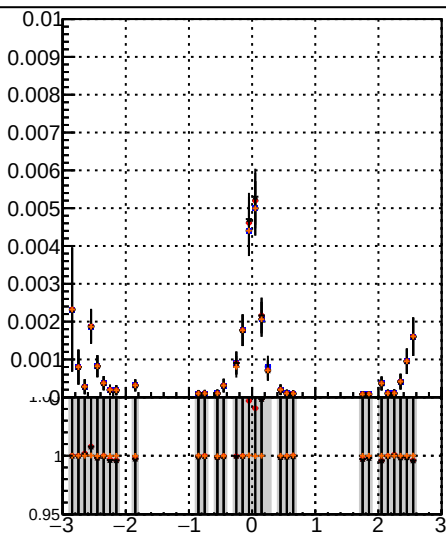
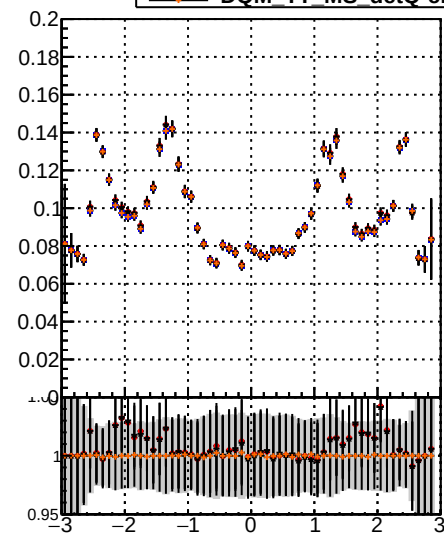
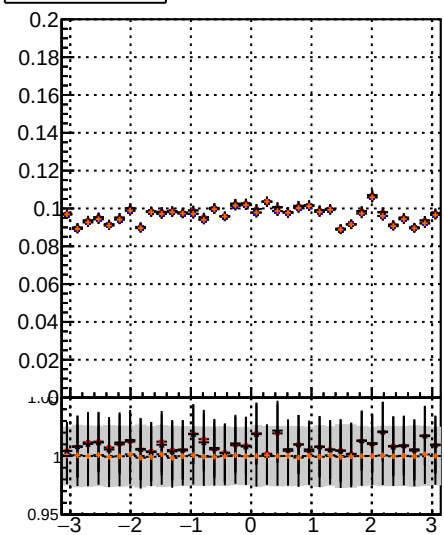
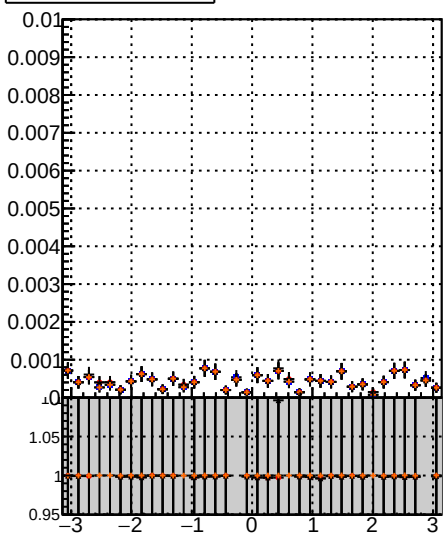


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

BQM TT MS det0-dpdaq
 BQM TT MS det0-chiz
 BQM TT MS det0-chiz

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