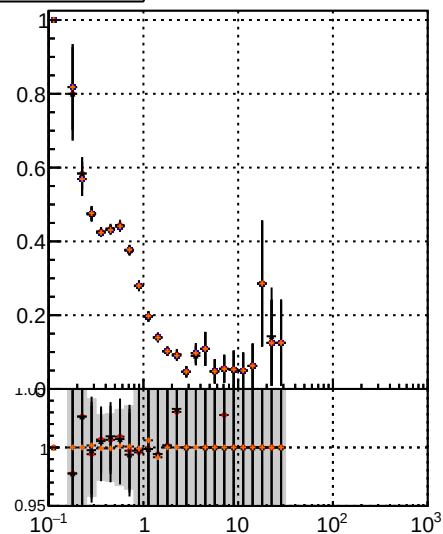
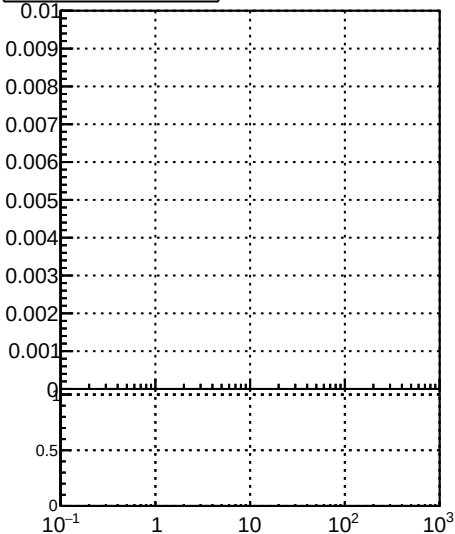
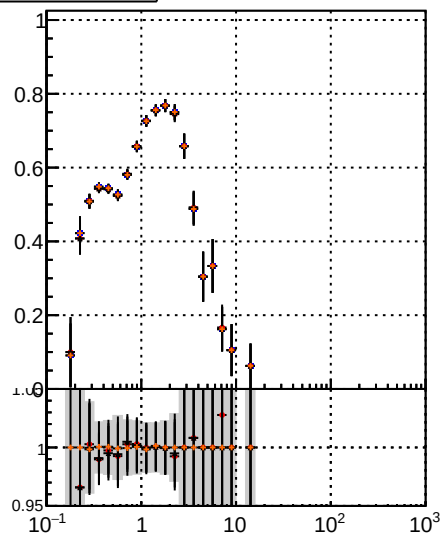
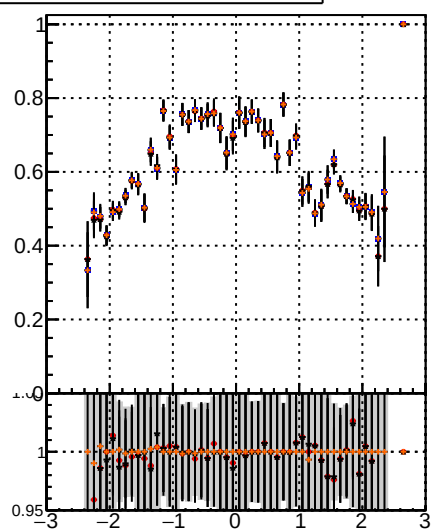
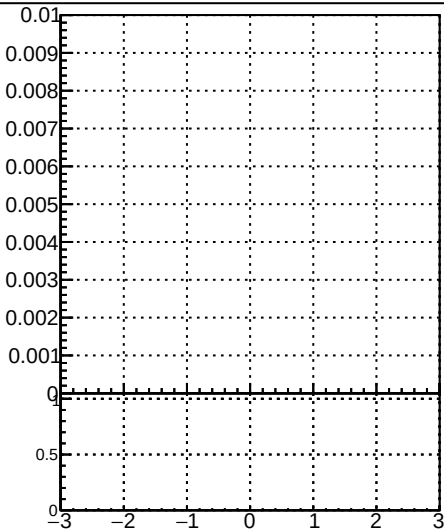
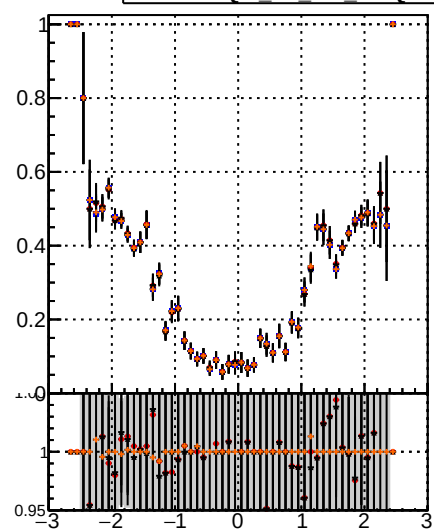
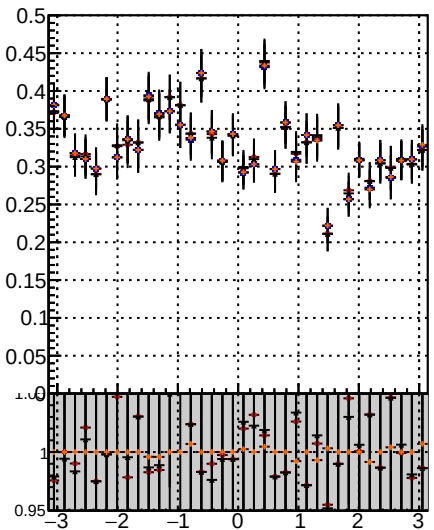
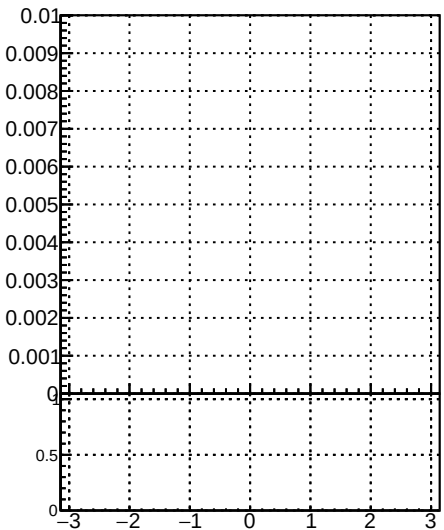


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for all plots:

- $\text{BQM TT MS det0-dpdaq}$ (blue line)
- $\text{BQM TT MS det0-ch12}$ (red line)
- $\text{BQM TT MS det0-ch12}$ (black line)

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