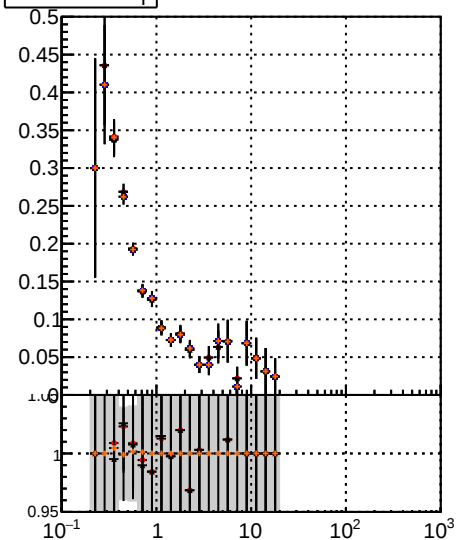
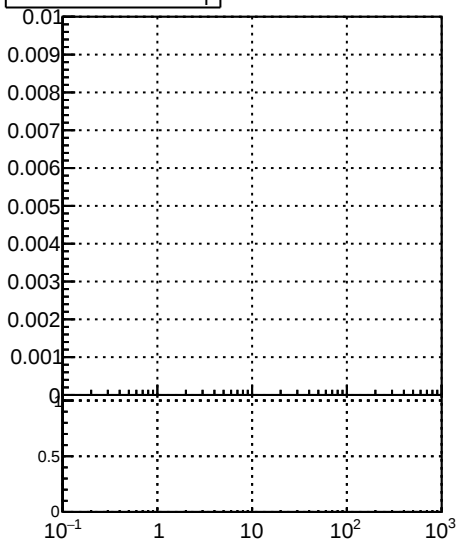
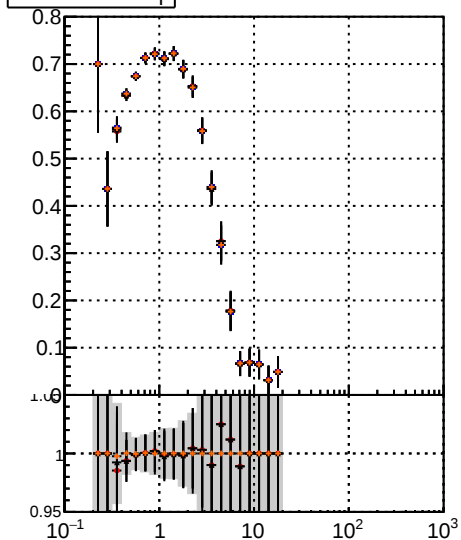
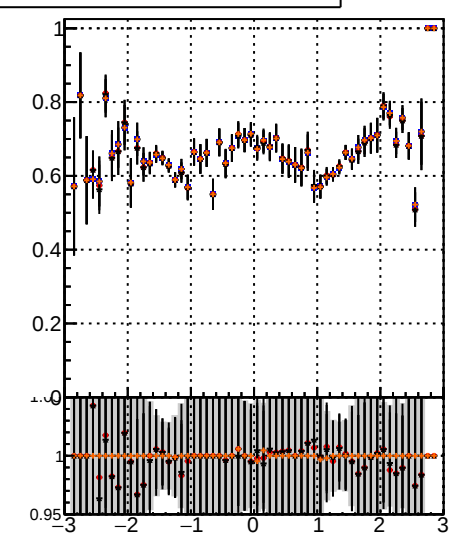
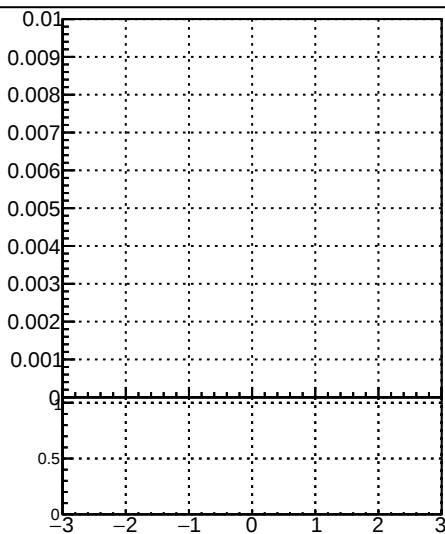
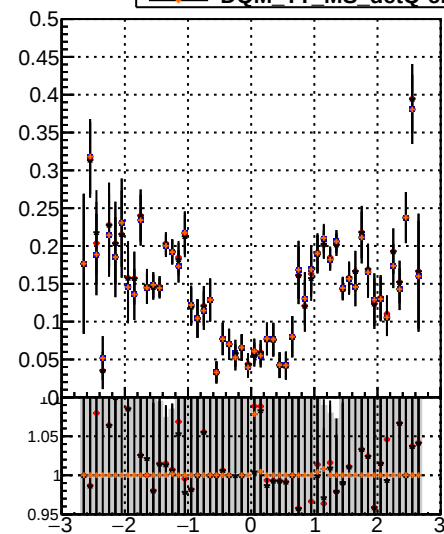
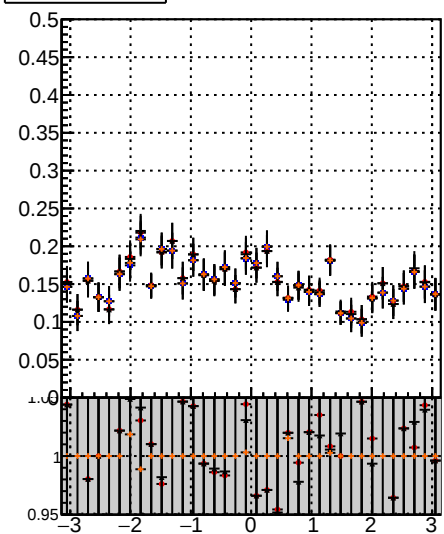


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

Legend for detector configurations:

- $\text{BQM} \text{ TT MS det0-dpda}$ (blue line)
- $\text{BQM} \text{ TT MS det0-ch2}$ (red line)
- $\text{BQM} \text{ TT MS det0-ch1}$ (black line)

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