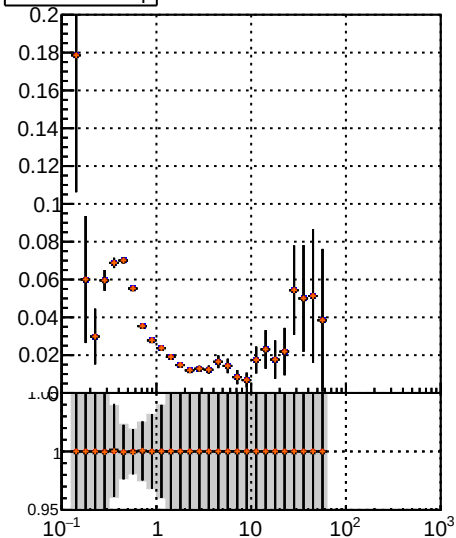
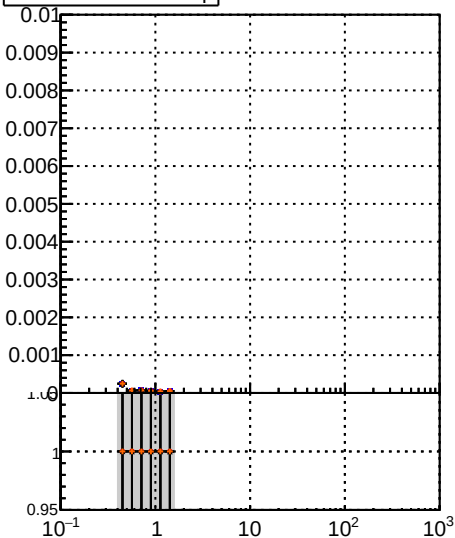
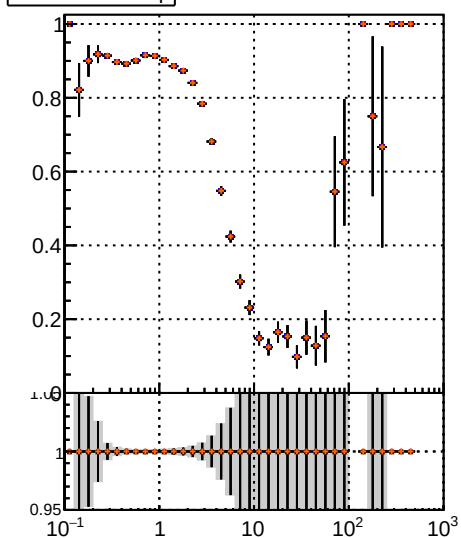
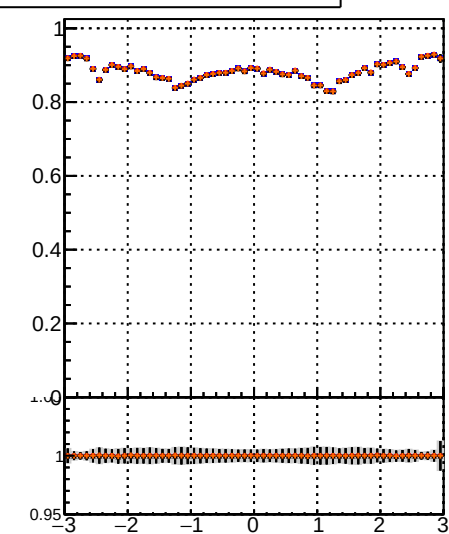
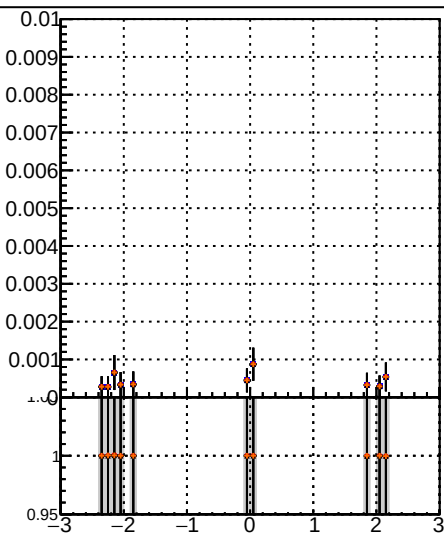
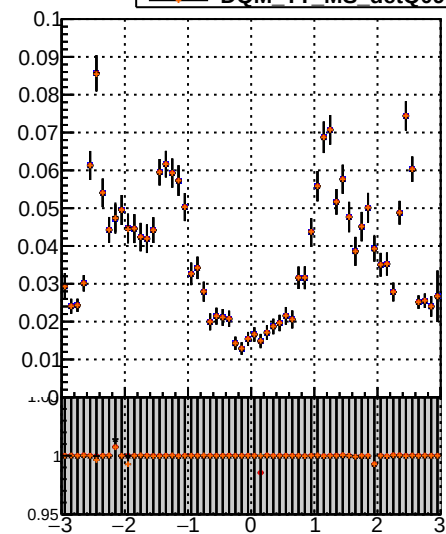
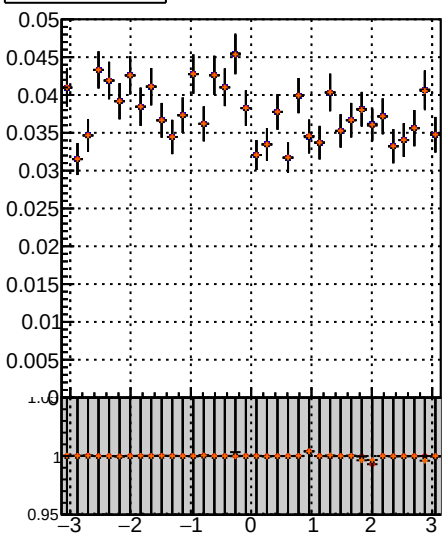
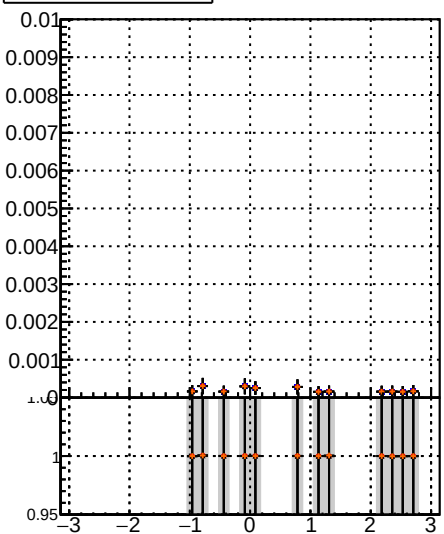


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

MS_{det0} MS_{det01} MS_{det09}
 MS_{det0} MS_{det01} MS_{det09}
 MS_{det0} MS_{det01} MS_{det09}

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