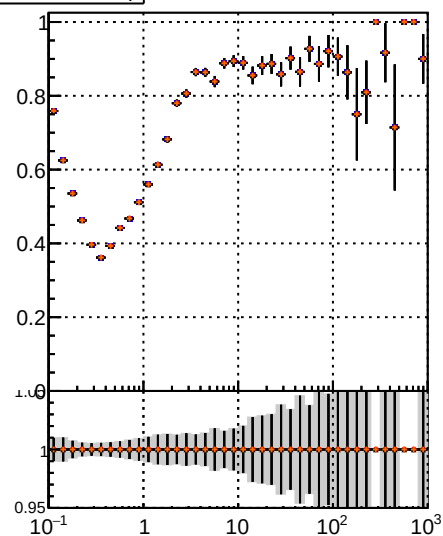
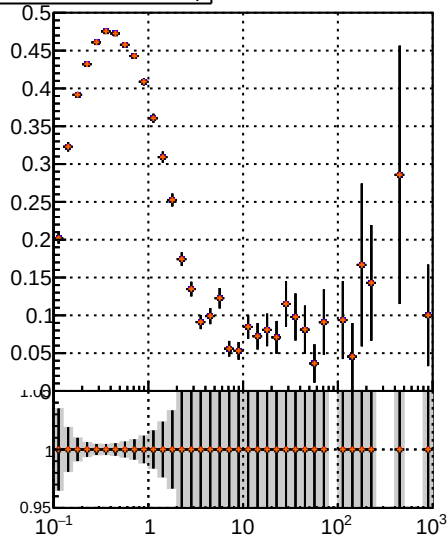
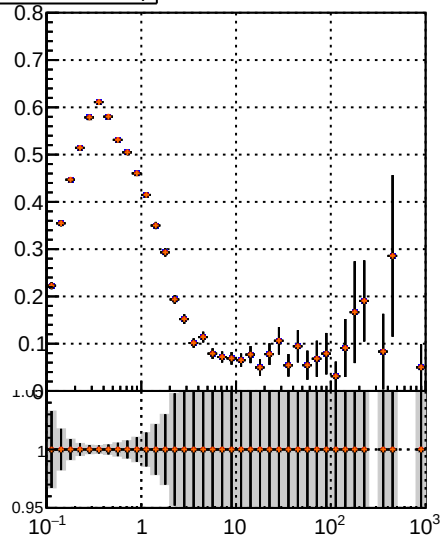
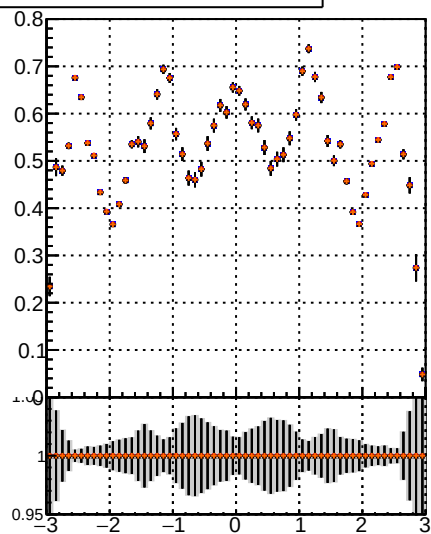
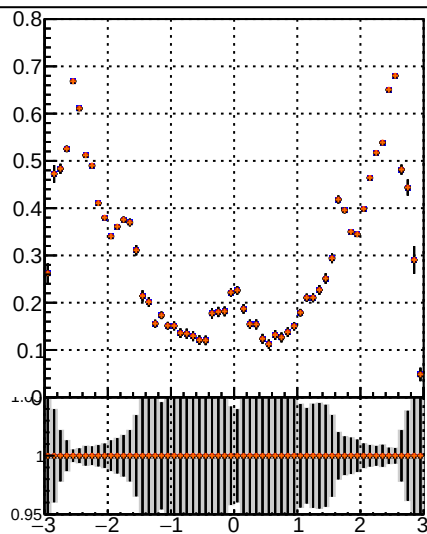
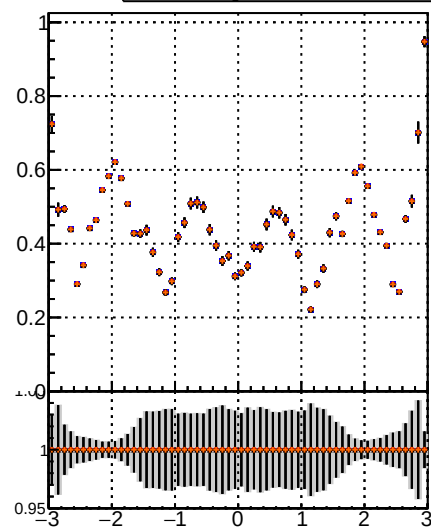
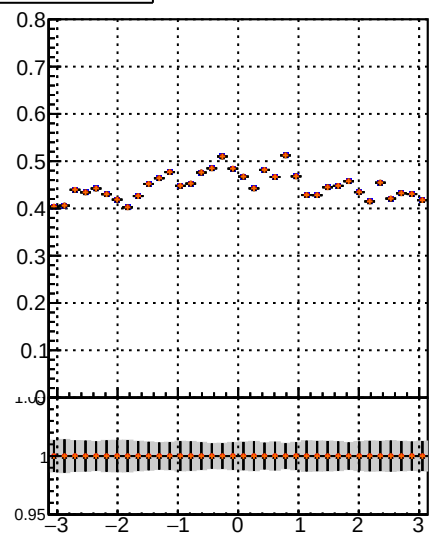
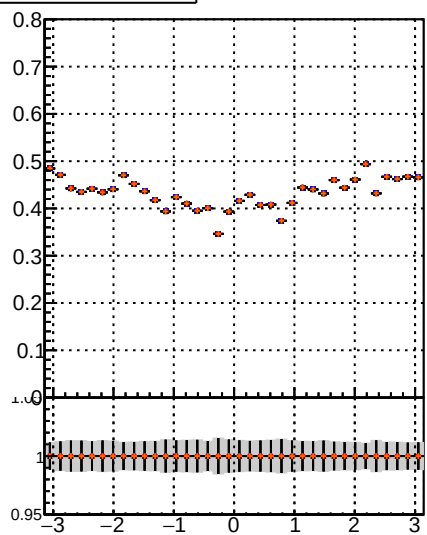


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

MS_{detT} (blue)
 MS_{detL1} (red)
 MS_{det09} (black)

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