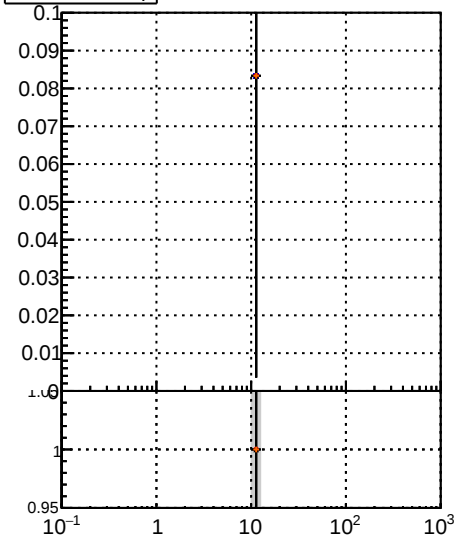


Fake rate vs p_T



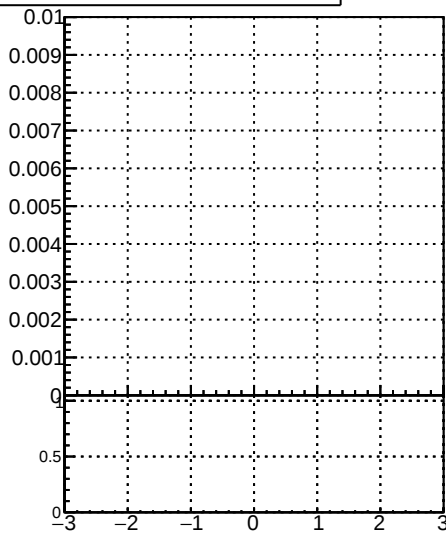
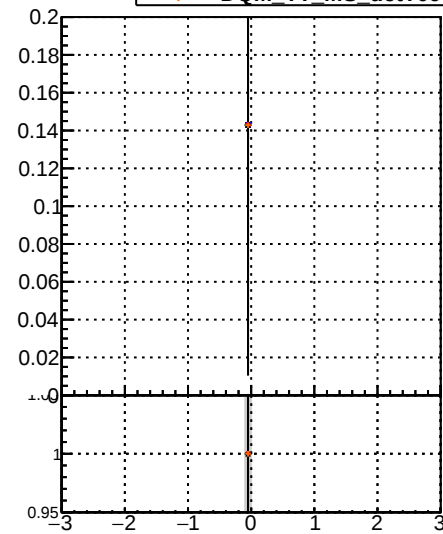
Duplicates Rate vs p_T



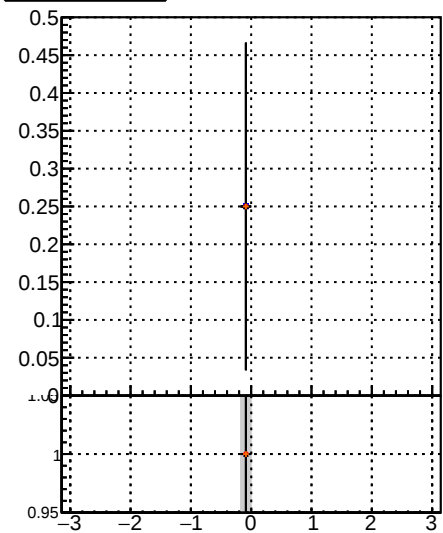
Pileup rate vs p_T



MS_{detT} (blue line)
 MS_{detL1} (red line)
 MS_{detT09} (orange line)



Fake rate vs ϕ



Duplicates Rate vs ϕ



Pileup rate vs ϕ

