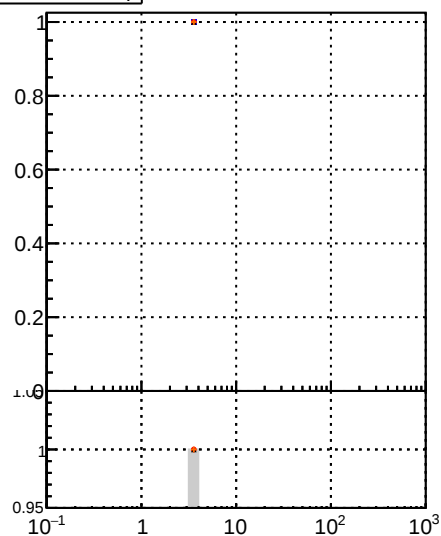


Fake rate vs p_T



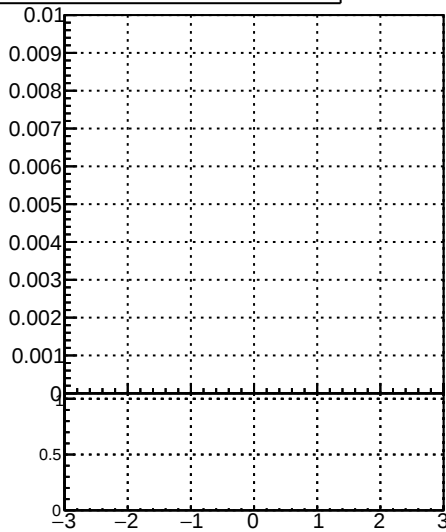
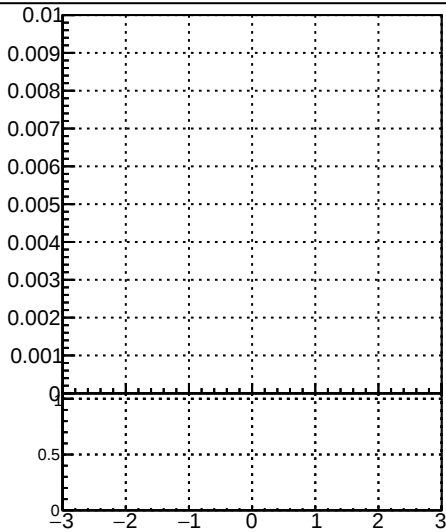
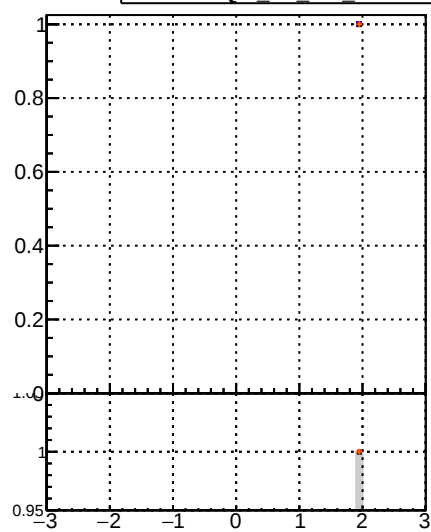
Duplicates Rate vs p_T



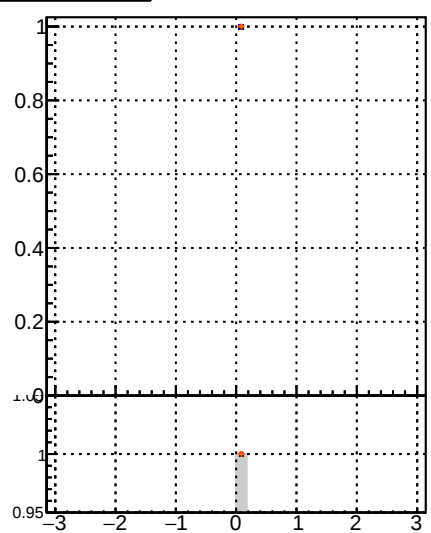
Pileup rate vs p_T



BQM TT MS detT dndq
 BQM TT MS detT dndq
 BQM TT MS detT dndq



Fake rate vs ϕ



Duplicates Rate vs ϕ



Pileup rate vs ϕ

