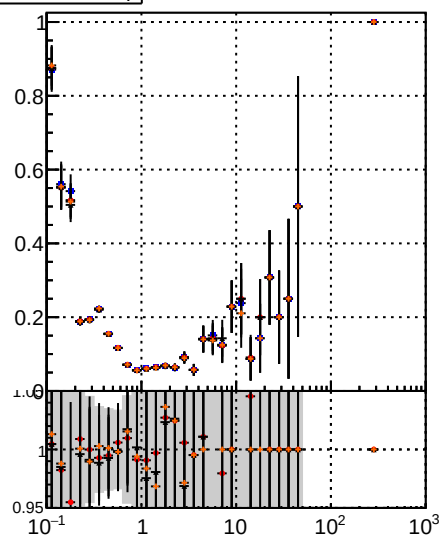
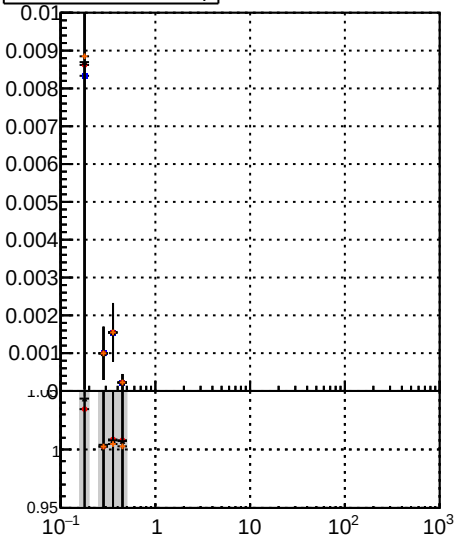
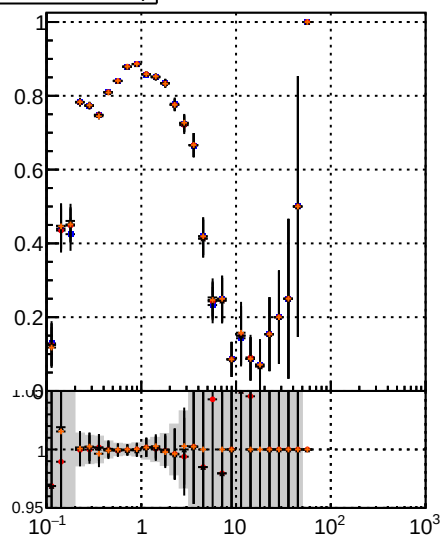
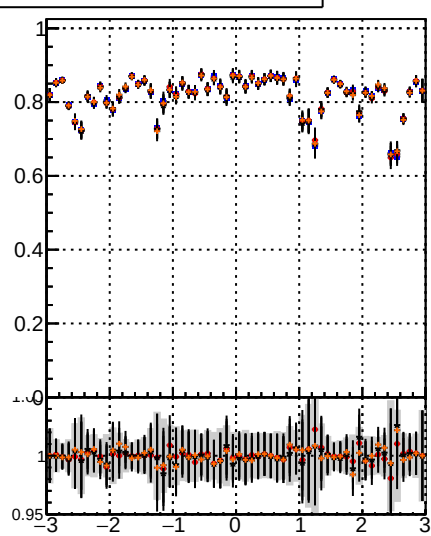
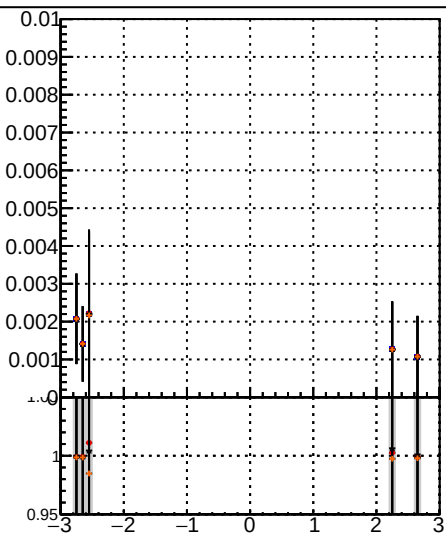
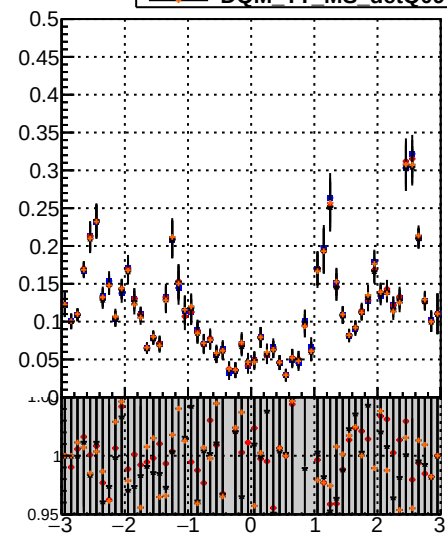
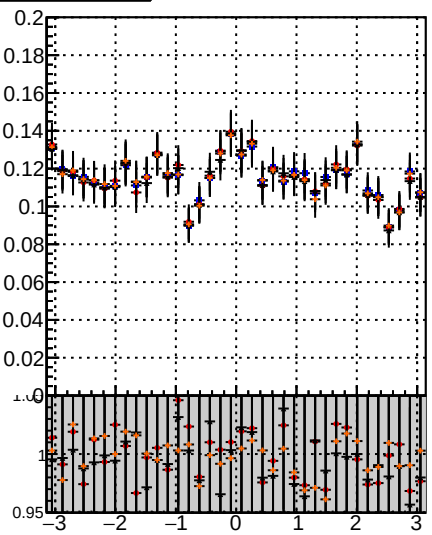
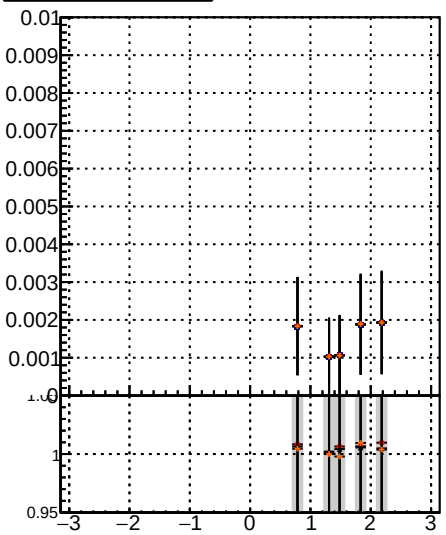


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

$0.5 < \eta < 1.1$ MS
 $1.1 < \eta < 1.9$ MS
 $1.9 < \eta < 2.5$ MS

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