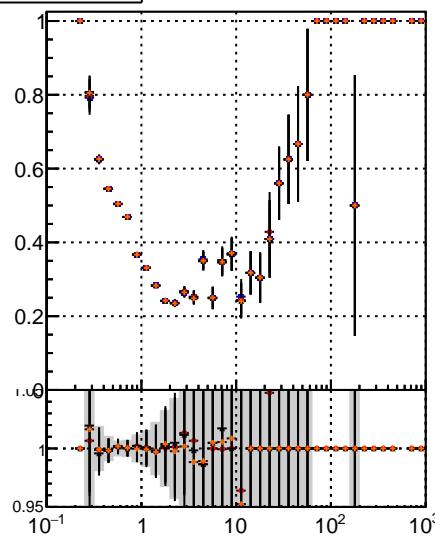
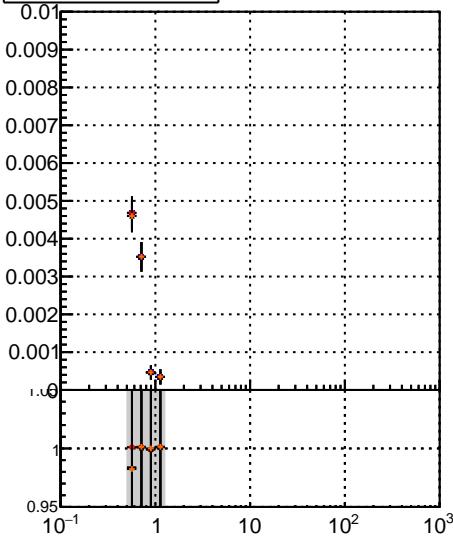
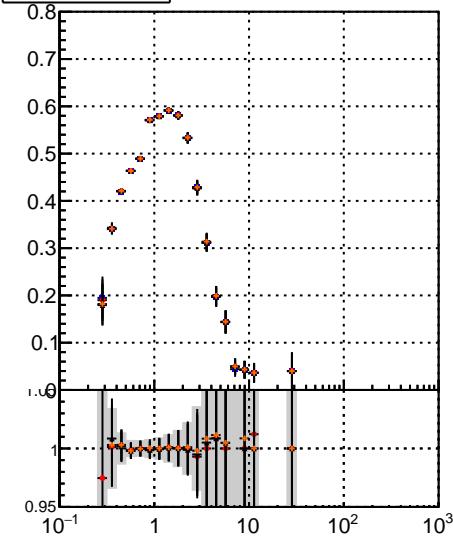
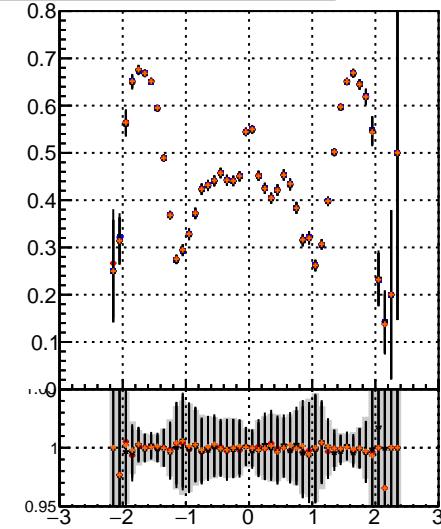
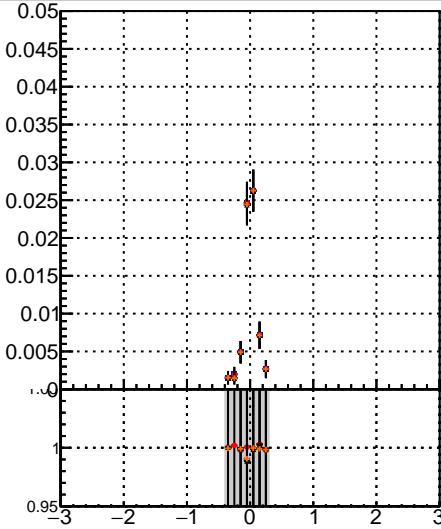
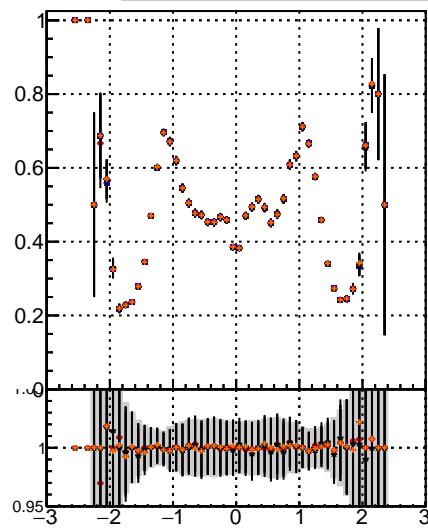
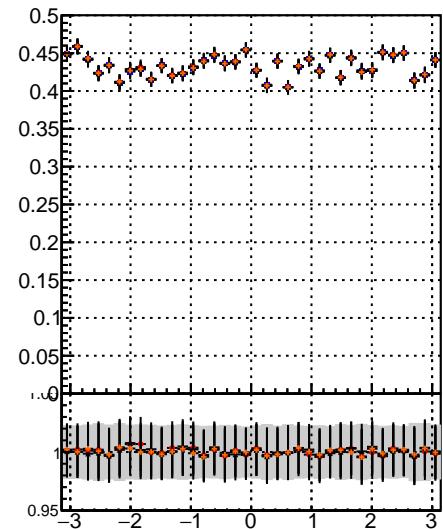
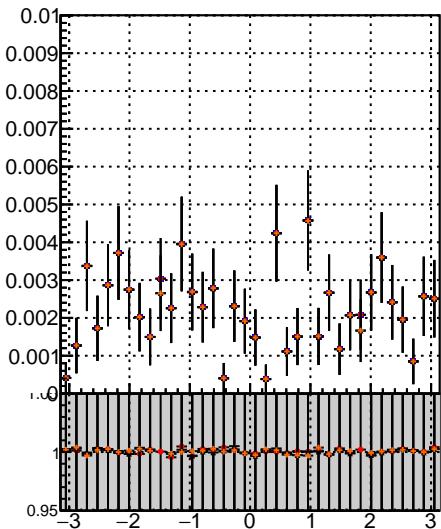


Fake rate vs  $p_T$ Duplicates Rate vs  $p_T$ Pileup rate vs  $p_T$ 

PGM	II	MS
DQM	II	MS
DQM	II	MS-detQ
DQM	II	MS-detQ01
DQM	II	MS-detQ09

Fake rate vs  $\phi$ Duplicates Rate vs  $\phi$ Pileup rate vs  $\phi$ 