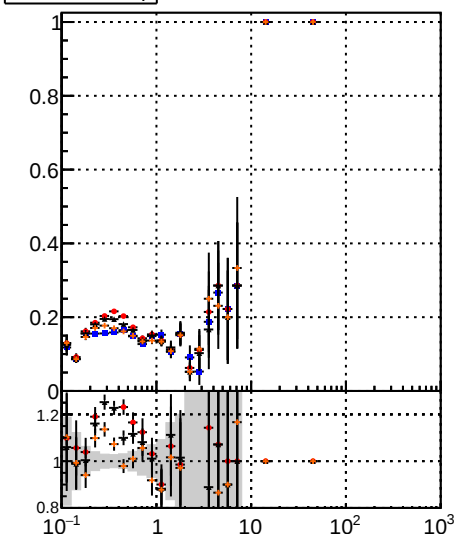
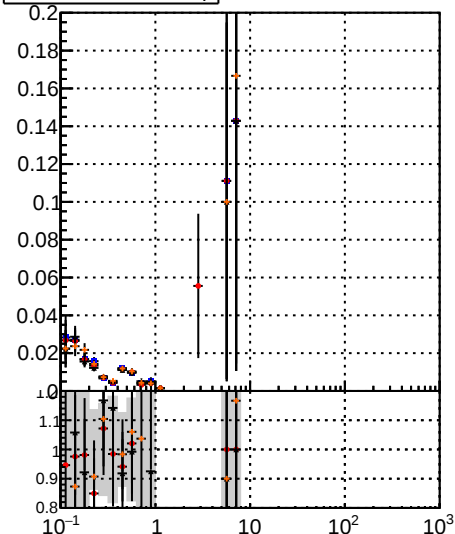
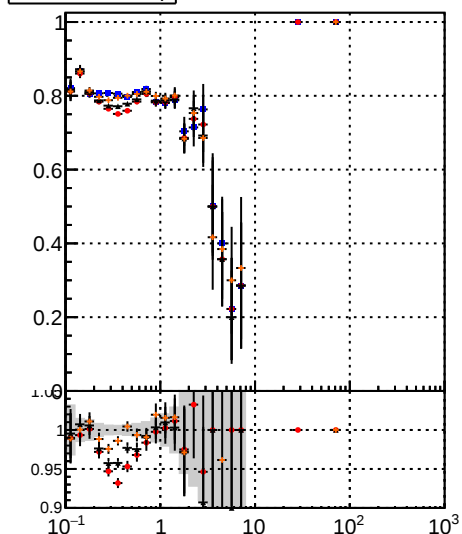
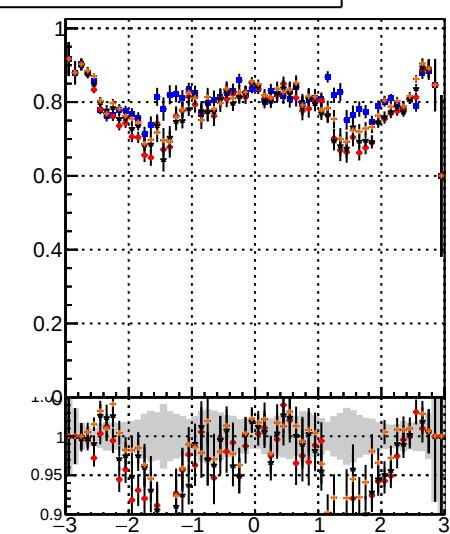
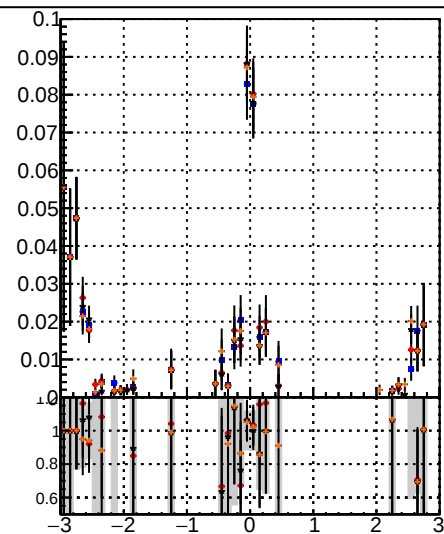
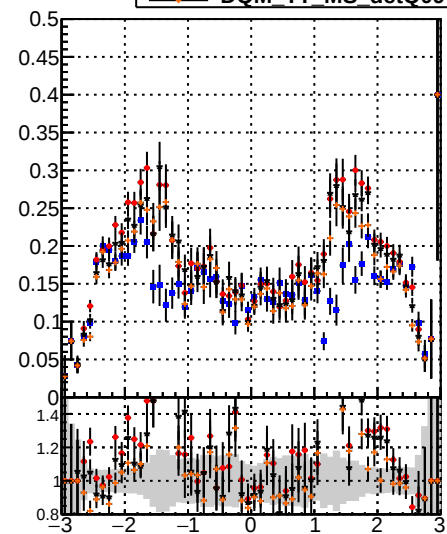
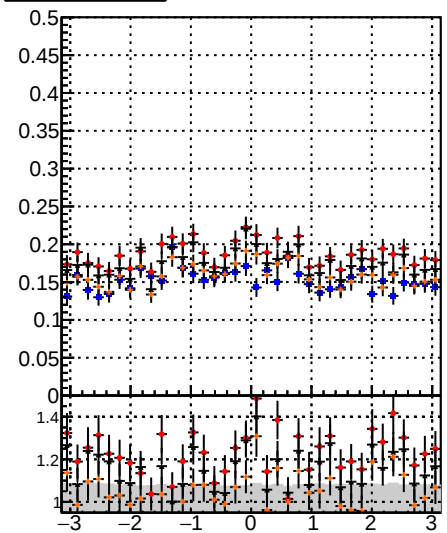
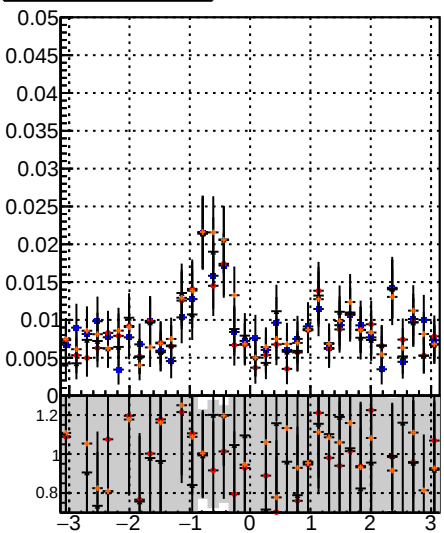


Fake rate vs p_T Duplicates Rate vs p_T Pileup rate vs p_T 

MS-det0
 MS-det01
 MS-det09

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