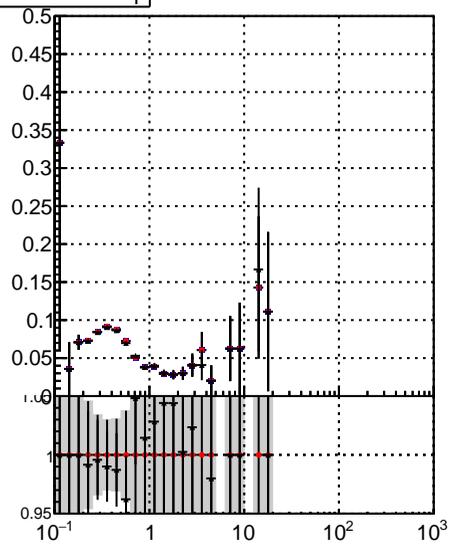
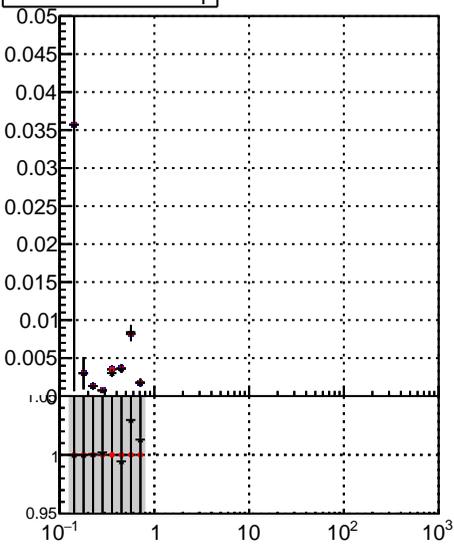
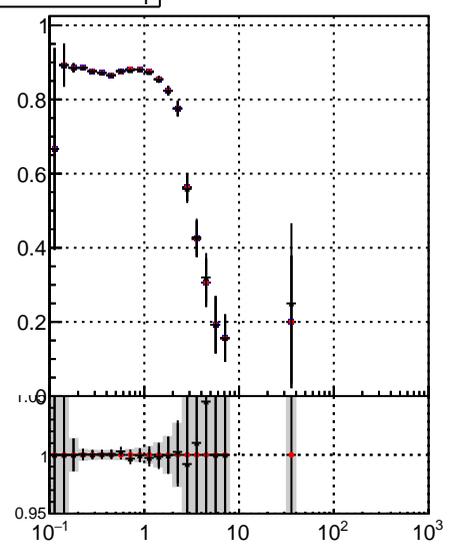
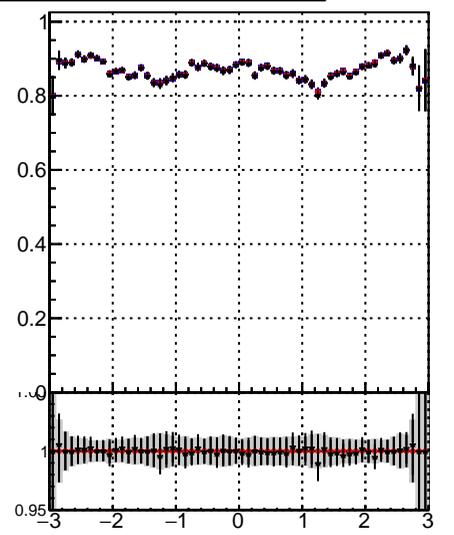
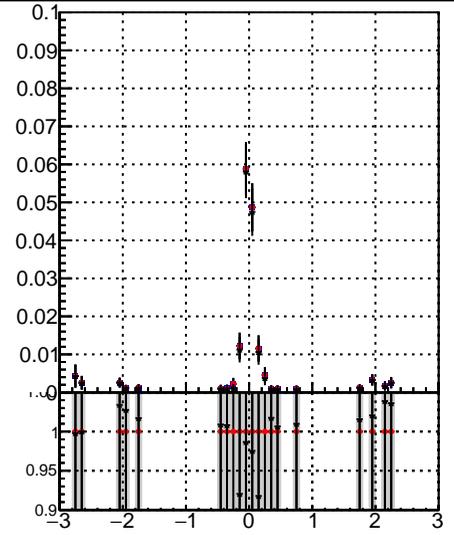
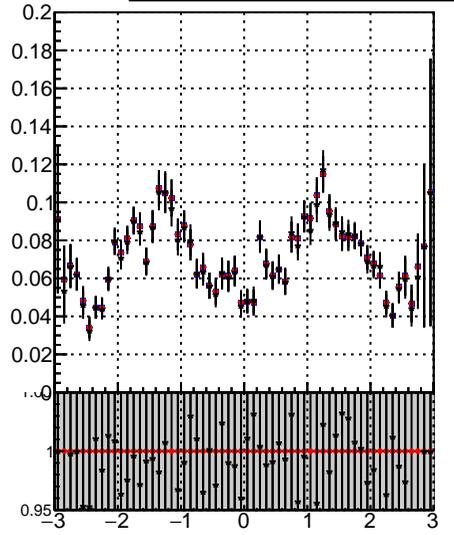
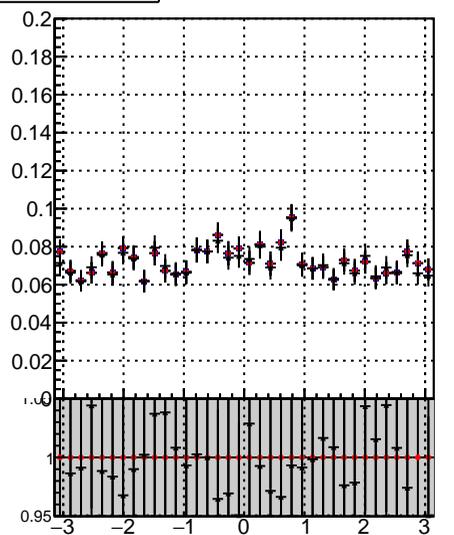
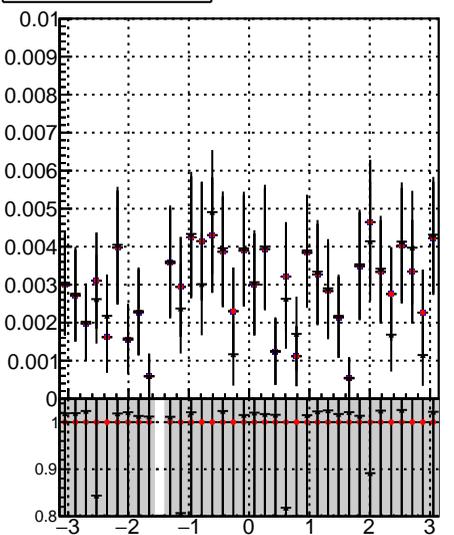


**Fake rate vs  $p_T$** **Duplicates Rate vs  $p_T$** **Pileup rate vs  $p_T$** 

—●— /data2/legianni/JSON-bkwd-fwd/no-modif/CMSSW\_13\_0\_X\_2023-01-24-1100/src/DQM\_original  
—●— DQM\_modified  
—●— DQM\_modified\_PL

**Fake rate vs  $\phi$** **Duplicate Rate vs  $\phi$** **Pileup rate vs  $\phi$** 