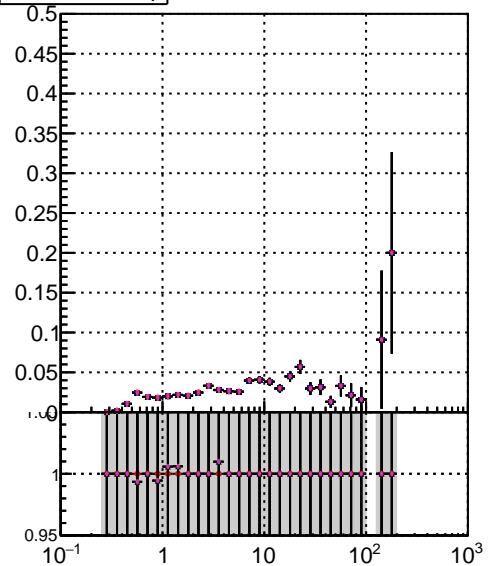
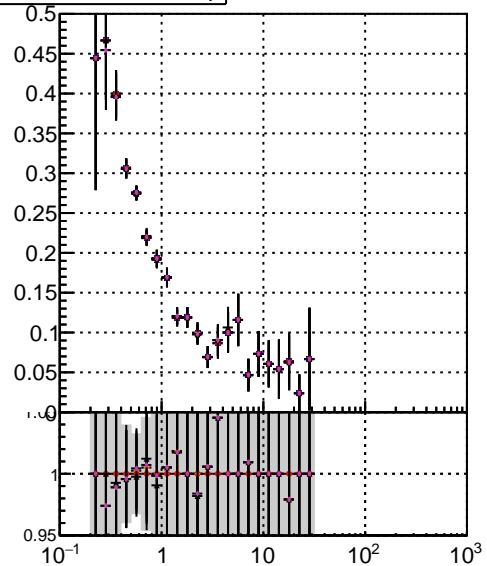
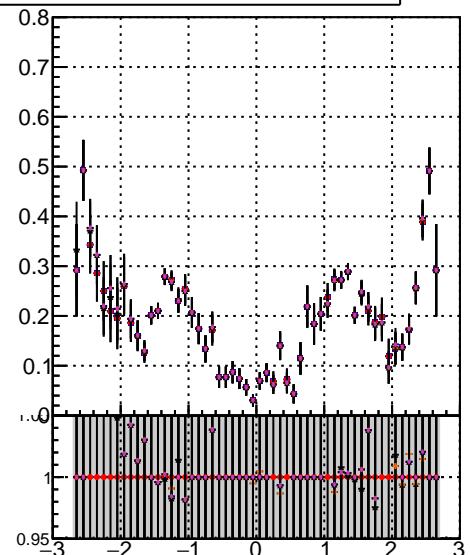
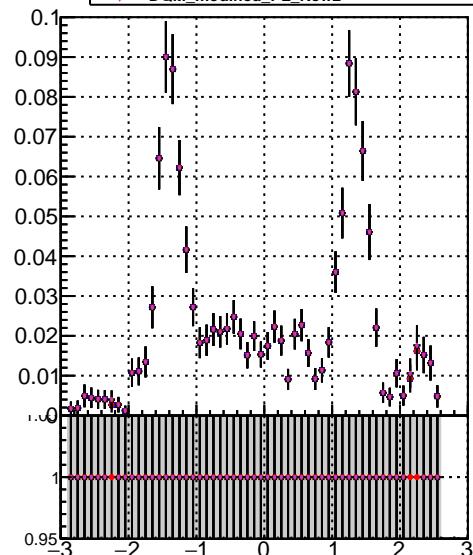
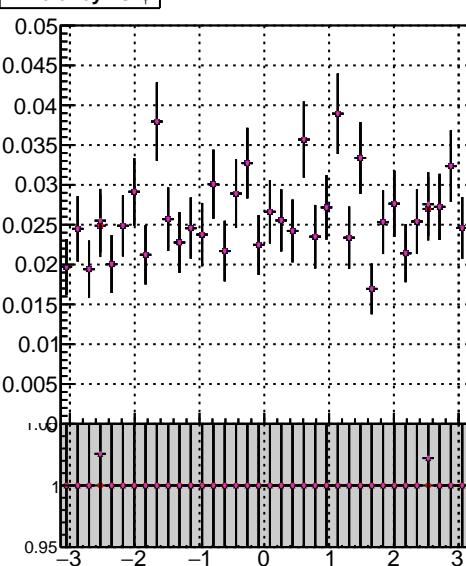


**Efficiency vs  $p_T$** **fake+duplicates vs  $p_T$** 

Legend:  
— (blue) /dmg2/regiamm/JSON-bkwd-fwd/no-modif/cmssw\_13\_0\_X\_2023-01-24-1100/src/DQM\_original  
● (red) DQM\_modified\_PL  
● (orange) DQM\_modified\_PL\_New1  
● (purple) DQM\_modified\_PL\_New2

**Efficiency vs  $\phi$** **fake+duplicates vs  $\phi$** 