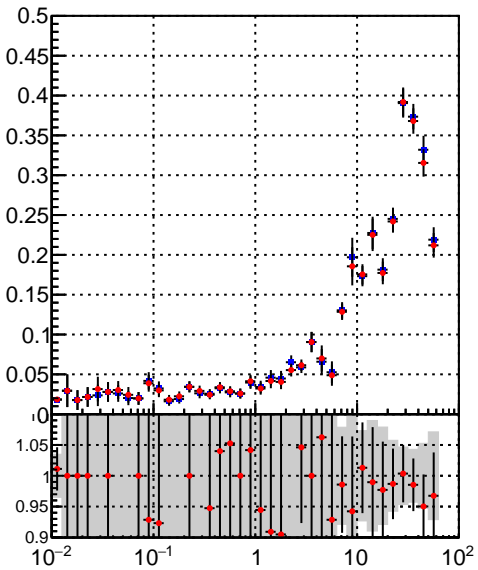
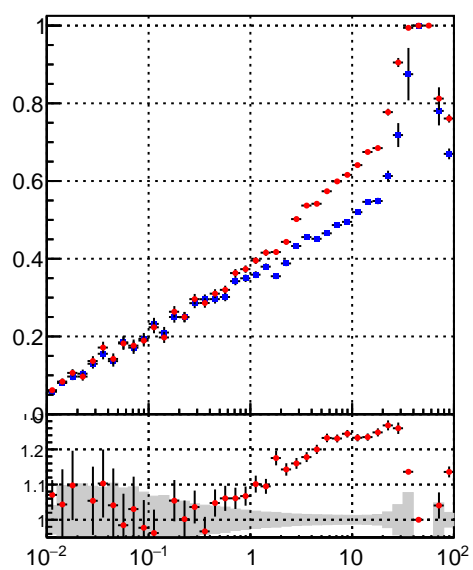
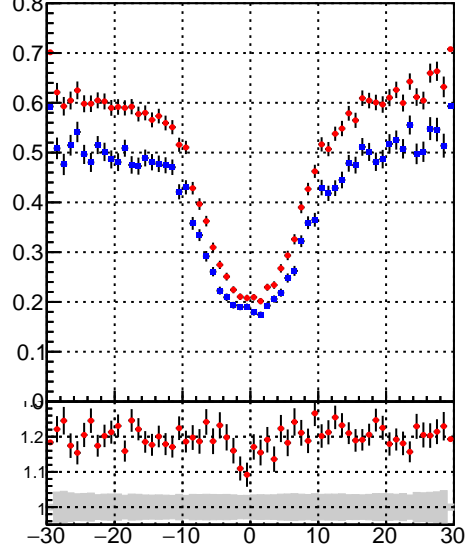
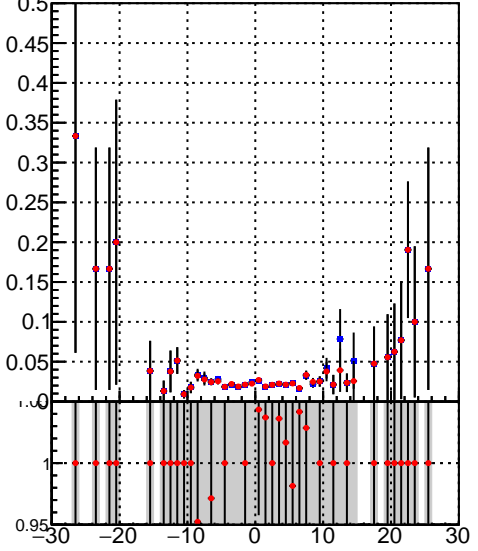
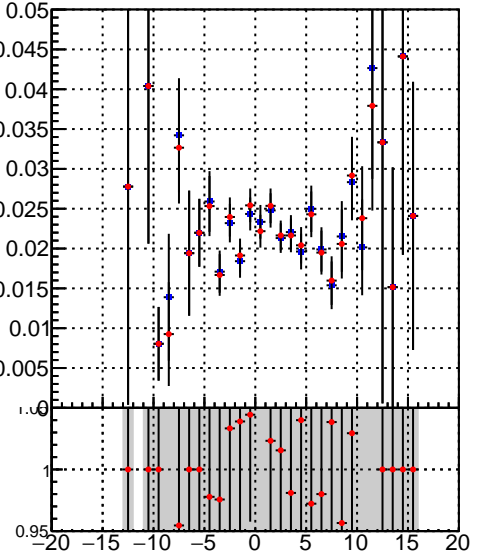


**Efficiency vs vertpos****fake+duplicates vs vert r**
**Efficiency vs sim PV z**  
 Legend: DQM\_CKF (blue square), DQM\_BDT\_CKF (red diamond)
**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**