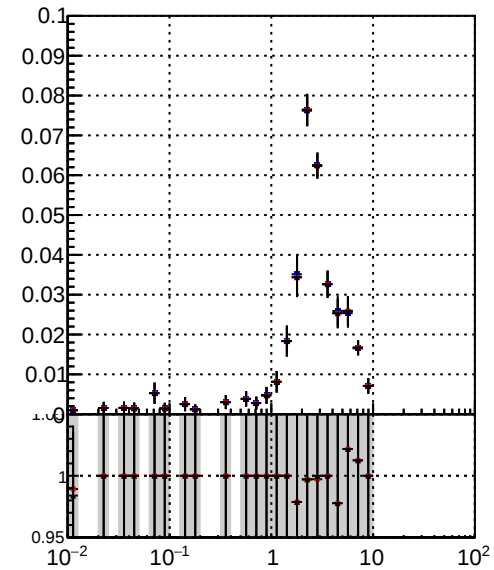
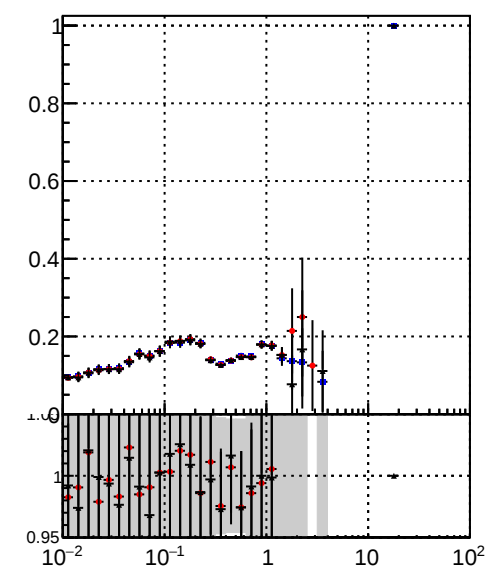
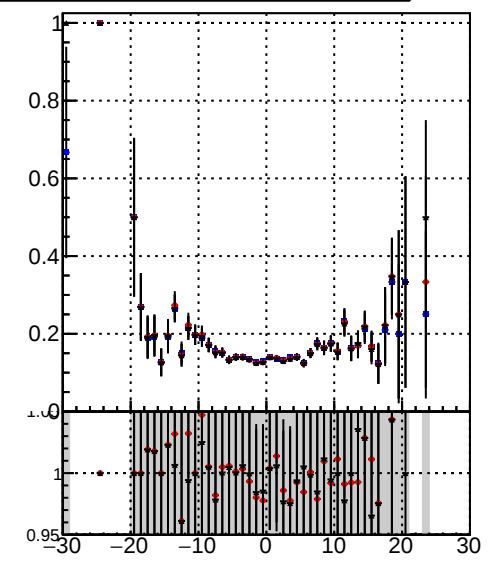
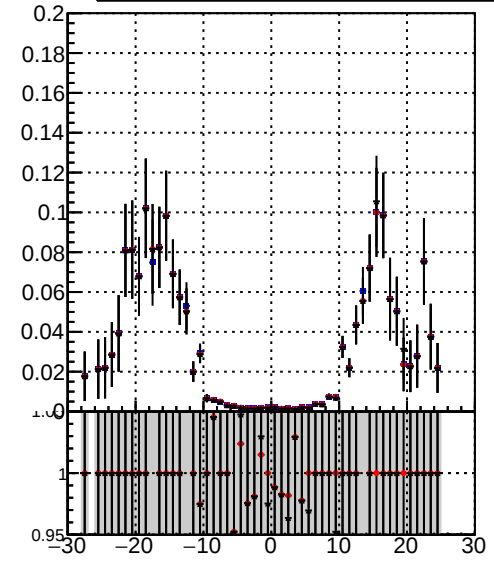
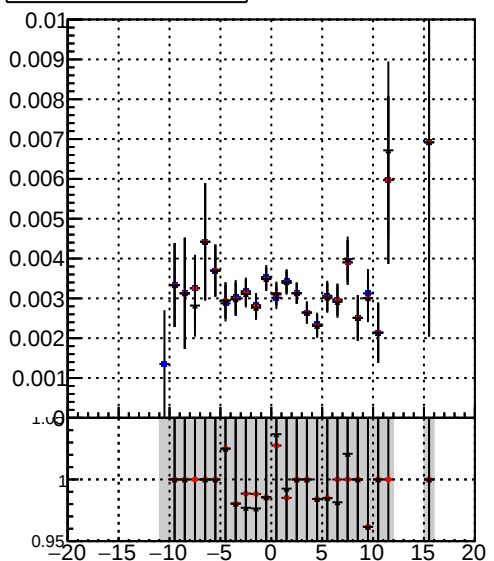


Efficiency vs vertpos**fake+duplicates vs vert r**

Legend: Orig/DQM_orig_MS (blue circles), pixelLess/DQM_mod_MS (red circles), pixelLess/DQM_mod_MS (black circles)

Efficiency vs sim PV z

**Efficiency vs. sim PV z****fake+duplicates vs Sim. PV z**