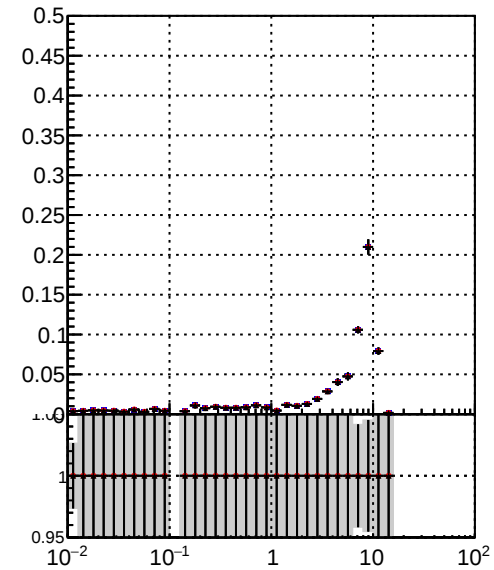
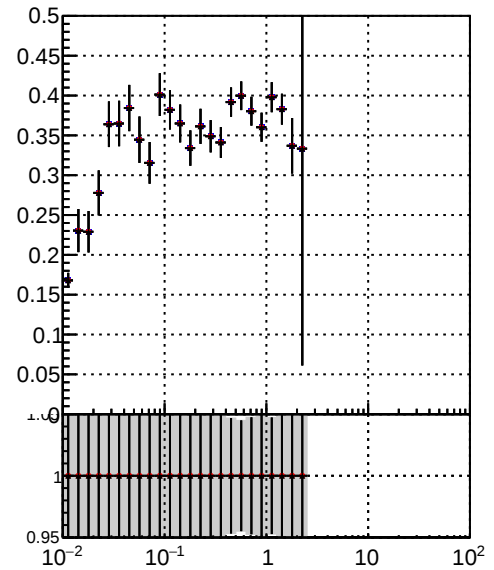


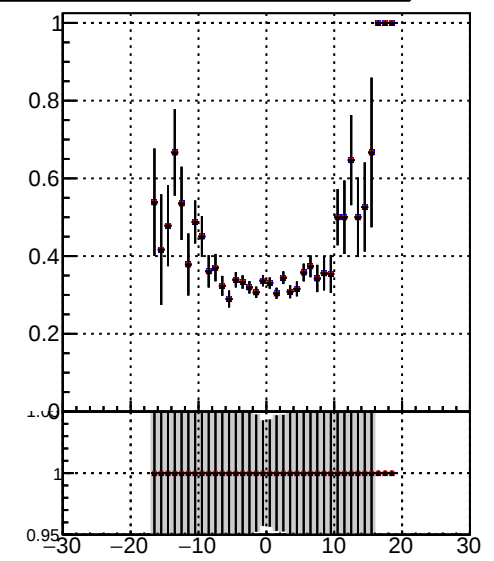
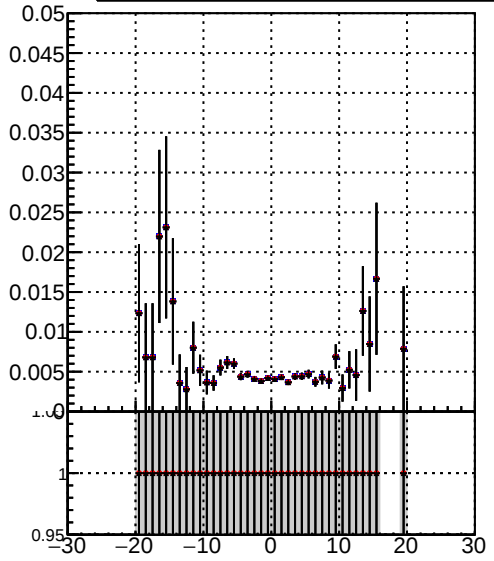
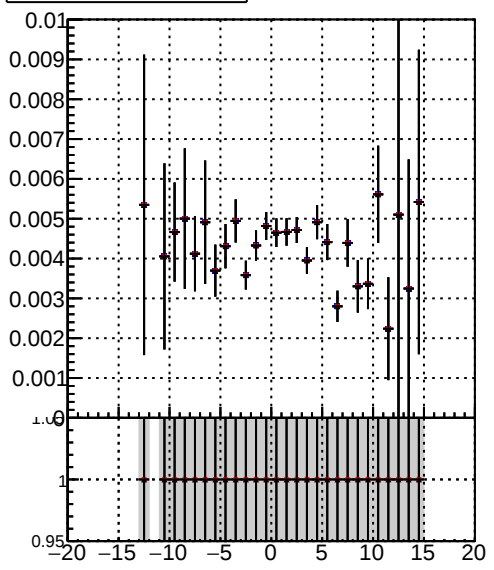
Efficiency vs vertpos**fake+duplicates vs vert r**

Efficiency vs. sim PV z

fake+duplicates vs Sim. PV z

Legend:

- DQM_TT_mkFit-DQM_ (blue line with dots)
- DQM_TT_mkFit-DQM_adjusted (red line with dots)
- DQM_TT_mkFit-DQM_adjusted2 (black line with dots)

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