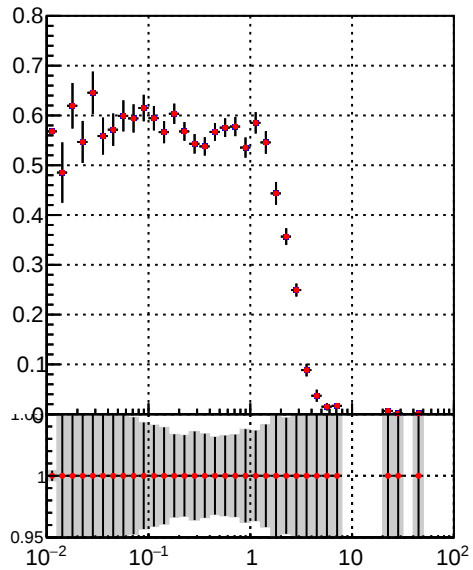
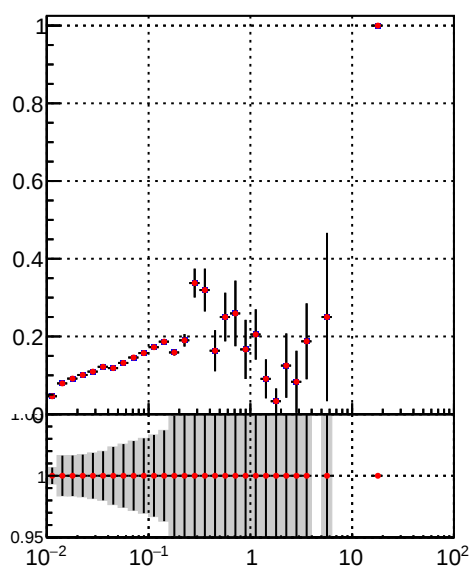
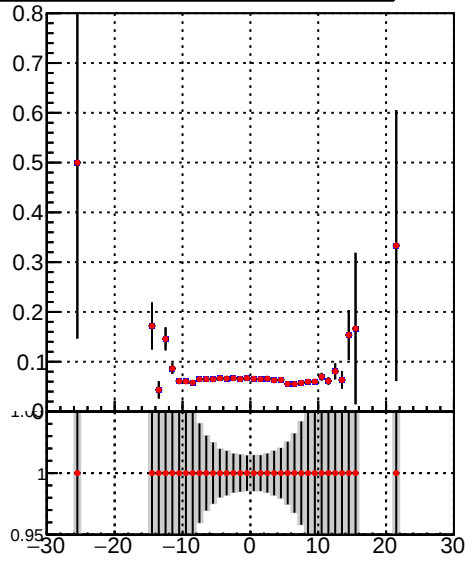
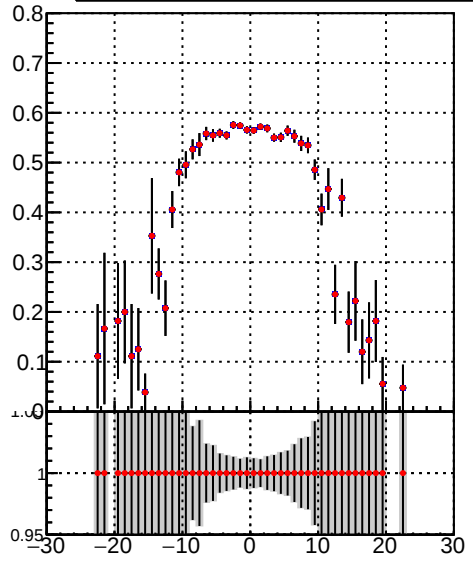
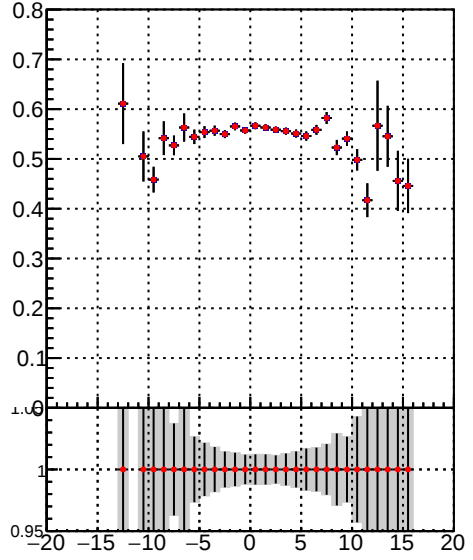


Efficiency vs vertpos**fake+duplicates vs vert r**

Efficiency vs. $\cos\theta_{\text{rel}}$

Legend:

- $\blacksquare$ DQM_TT_mkFit-DQM_i2
- $\bullet$ DQM_TT_mkFit-DQM_adjusted_i2

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