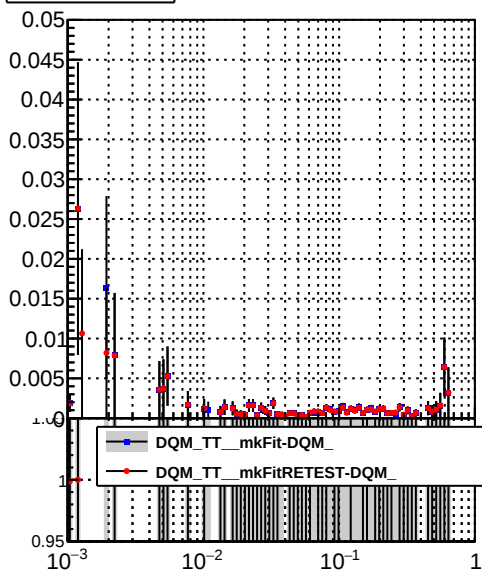
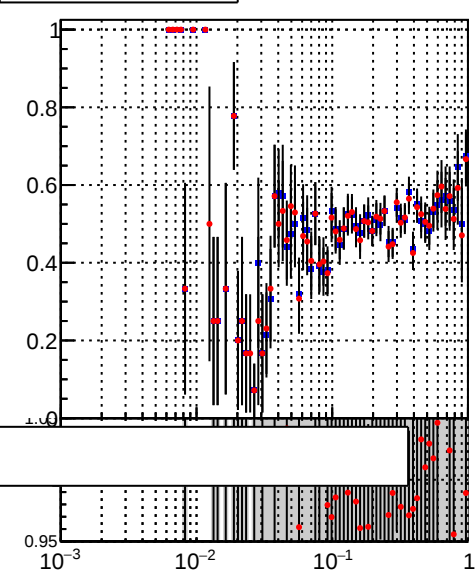


**Efficiency vs dr**



**fake+duplicates vs  $\Delta R$**



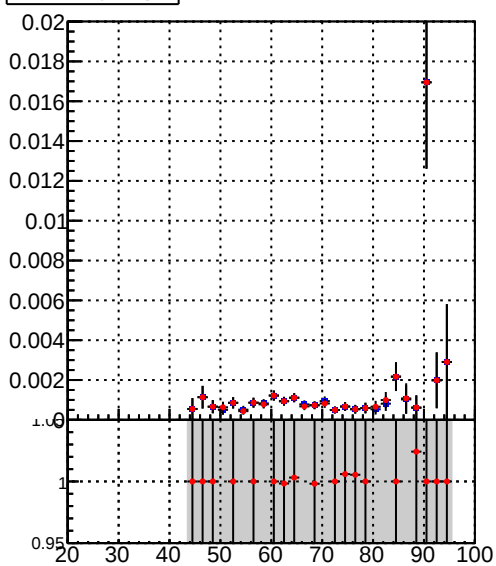
**Efficiency vs dr (track,jet)**



**fake+duplicates vs  $\Delta R$ (track, jet)**



**Efficiency vs pu**



**fake+duplicates vs PU**

