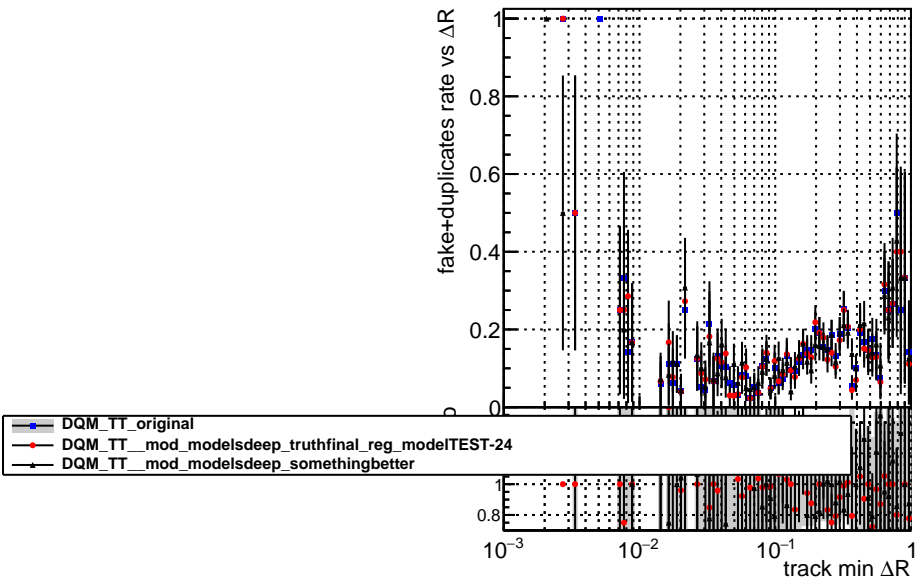
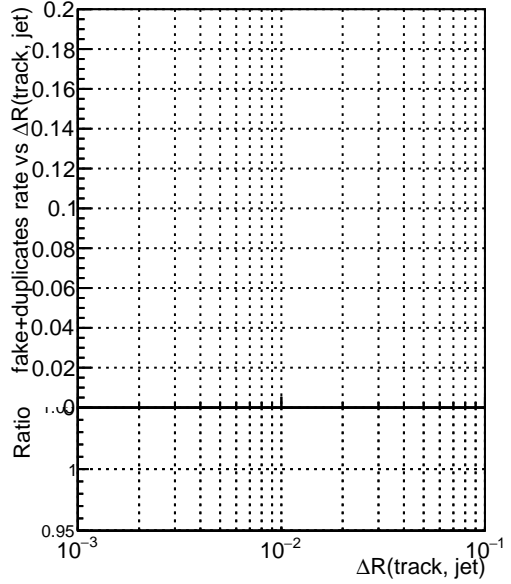


**fake+duplicates vs  $\Delta R$** **fake+duplicates vs  $\Delta R(\text{track, jet})$** **fake+duplicates vs PU**