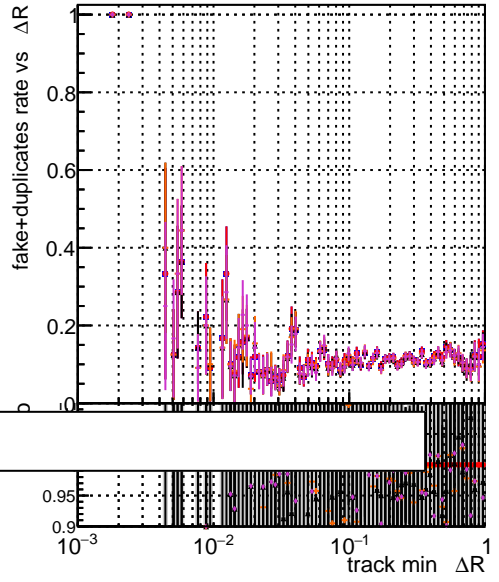
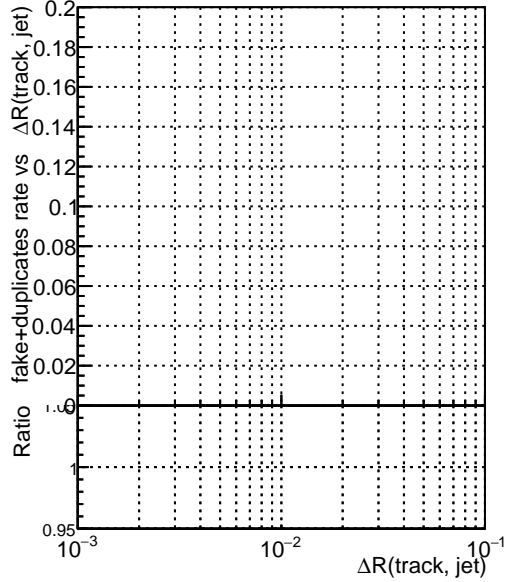


**fake+duplicates vs  $\Delta R$** 

DQM original originalvector\_1000evt  
 DQM original 1000evt  
 DQM fit8d4\_1000evt  
 DQM fit\_nocpe\_1000evt  
 DQM fit\_cpeOK\_1000evt

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