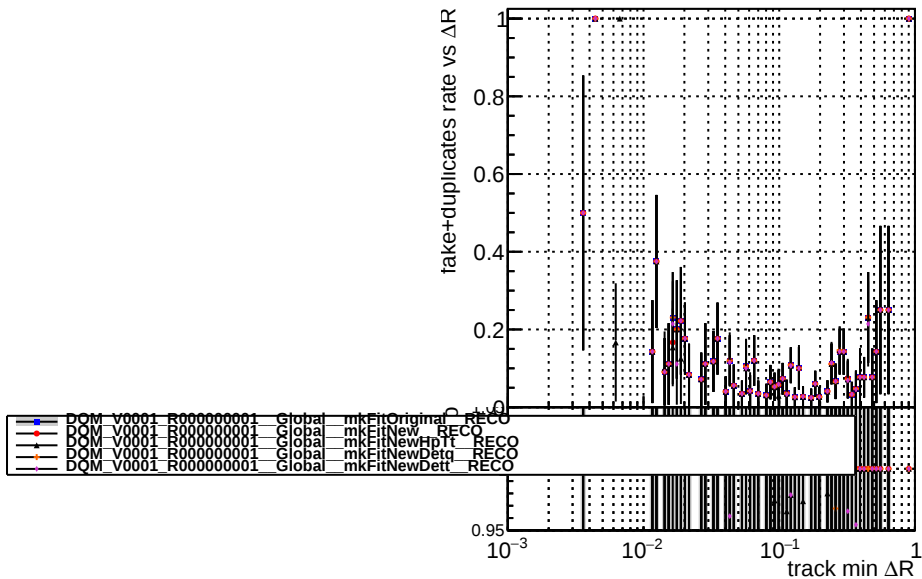


fake+duplicates vs ΔR fake+duplicates vs $\Delta R(\text{track}, \text{jet})$ 

fake+duplicates vs PU

