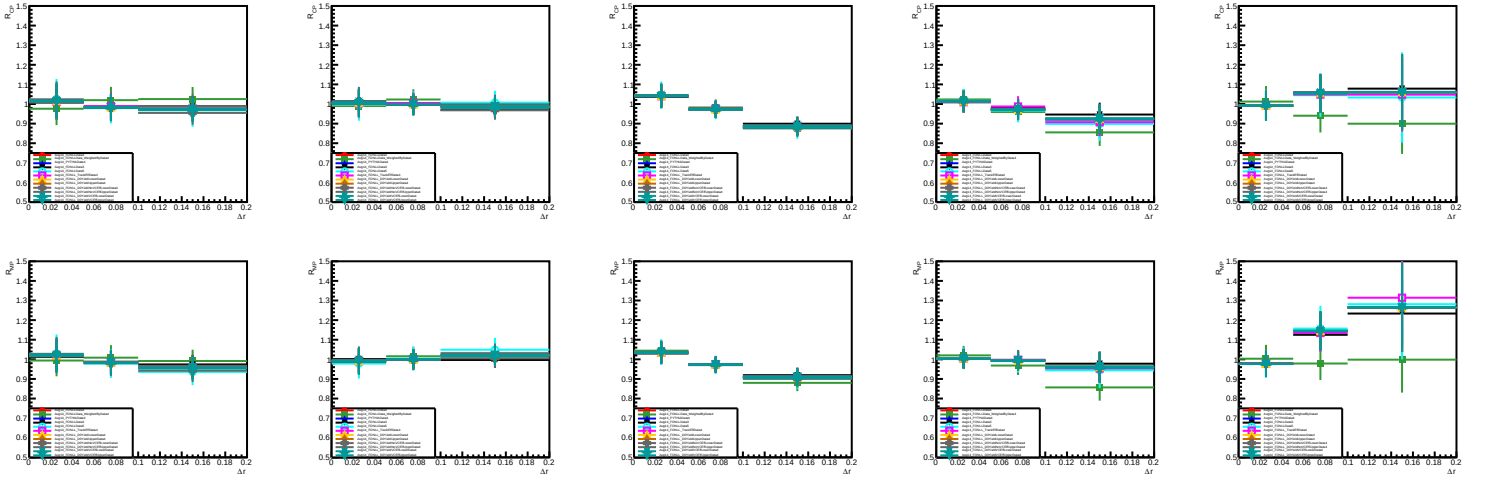
R_{CP}
R_{UP}
Δr