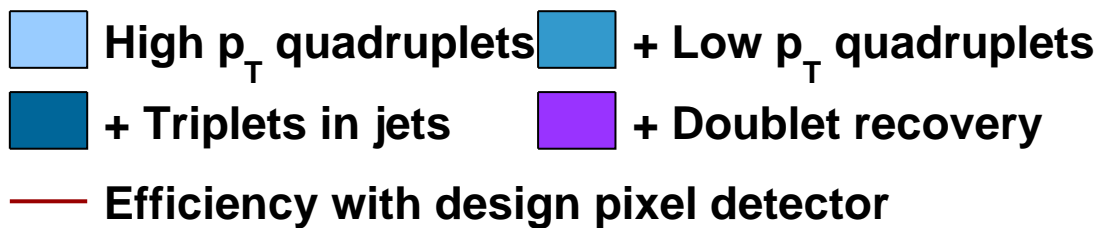


HLT tracking efficiency

**CMS***Simulation***June 2018 conditions** $t\bar{t}$  events  $\langle \text{PU} \rangle = 50$  $|\eta^{\text{track}}| < 2.5, p_T^{\text{track}} > 0.9 \text{ GeV}$ simulated track  $\eta$