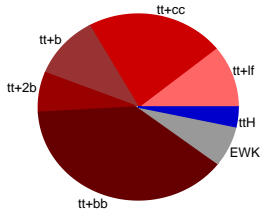
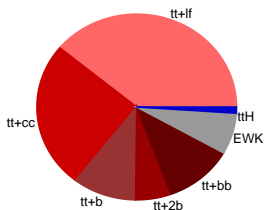
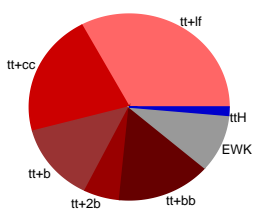
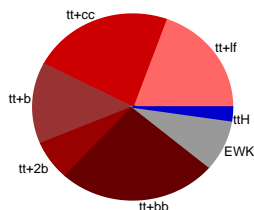
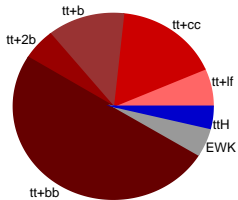
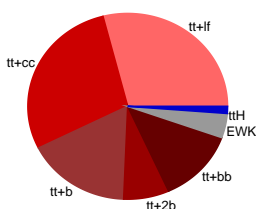
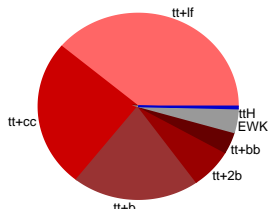


CMS*Simulation***Lepton+Jets Channel** **≥ 6 jet, ≥ 4 b-tags** $S/B=0.035$, $S/\sqrt{B}=0.973$ **≥ 6 jets, 3 b-tags** $S/B=0.011$, $S/\sqrt{B}=0.895$ **4 jets, 4 b-tags** $S/B=0.015$, $S/\sqrt{B}=0.242$ **5 jets, ≥ 4 b-tags** $S/B=0.024$, $S/\sqrt{B}=0.532$ **CMS***Simulation***Dilepton Channel** **≥ 4 jets, ≥ 4 b-tags** $S/B=0.040$, $S/\sqrt{B}=0.417$ **≥ 4 jets, 3 b-tags** $S/B=0.012$, $S/\sqrt{B}=0.453$ **3 jets, 3 b-tags** $S/B=0.004$, $S/\sqrt{B}=0.084$ 