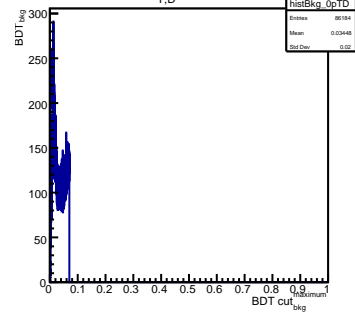
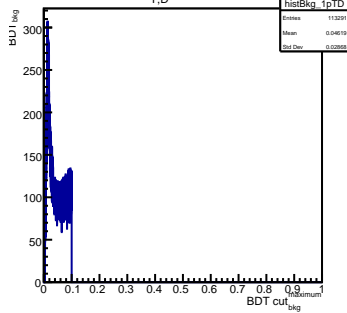


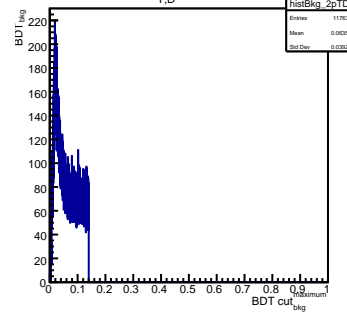
$3 < p_{T,D} < 4 \text{ GeV}/c$



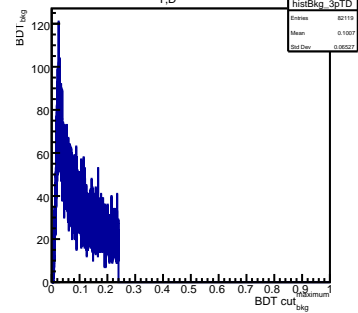
$4 < p_{T,D} < 5 \text{ GeV}/c$



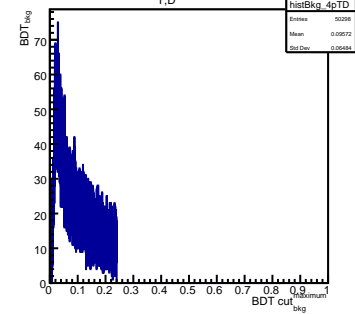
$5 < p_{T,D} < 6 \text{ GeV}/c$



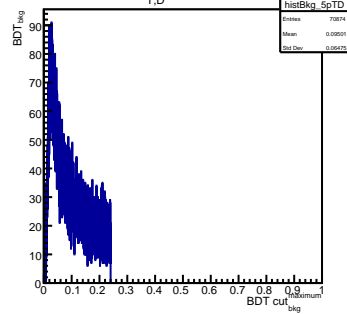
$6 < p_{T,D} < 7 \text{ GeV}/c$



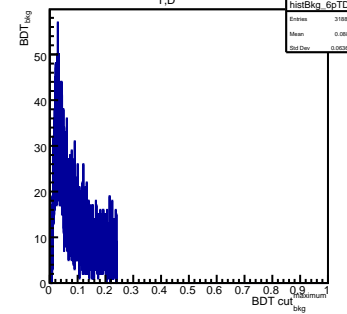
$7 < p_{T,D} < 8 \text{ GeV}/c$



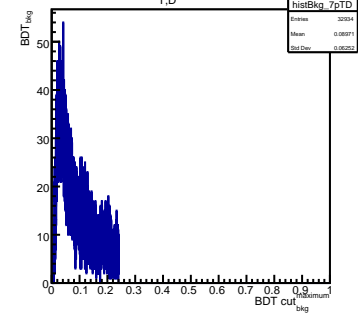
$8 < p_{T,D} < 10 \text{ GeV}/c$



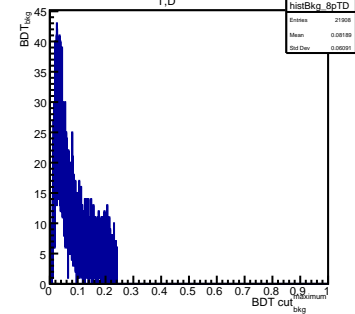
$10 < p_{T,D} < 12 \text{ GeV}/c$



$12 < p_{T,D} < 15 \text{ GeV}/c$



$15 < p_{T,D} < 30 \text{ GeV}/c$



Optimal BDT cut^{maximum}_{bkg}

