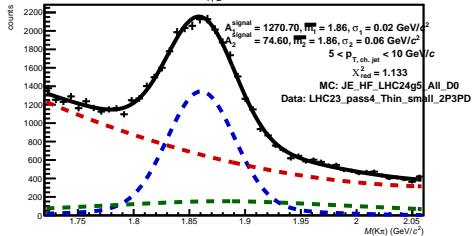
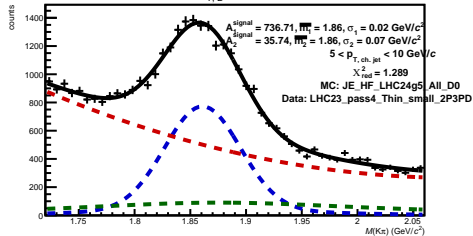


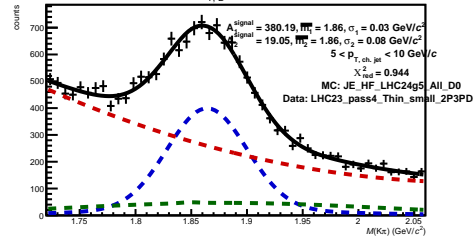
$5 < p_{T,D^0} < 6 \text{ GeV}/c$



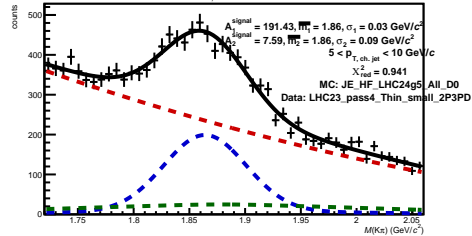
$6 < p_{T,D^0} < 7 \text{ GeV}/c$



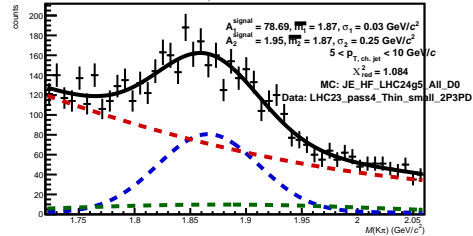
$7 < p_{T,D^0} < 8 \text{ GeV}/c$



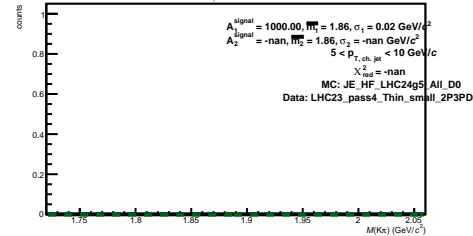
$8 < p_{T,D^0} < 9 \text{ GeV}/c$



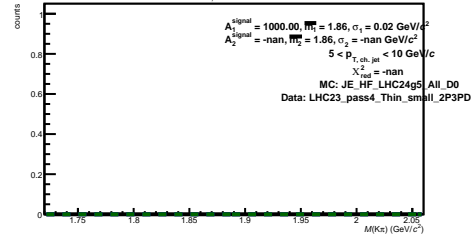
$9 < p_{T,D^0} < 10 \text{ GeV}/c$

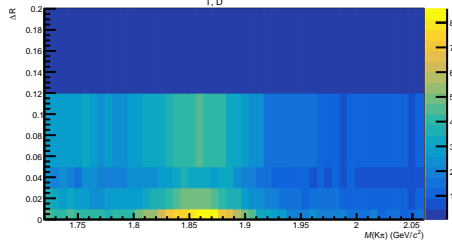
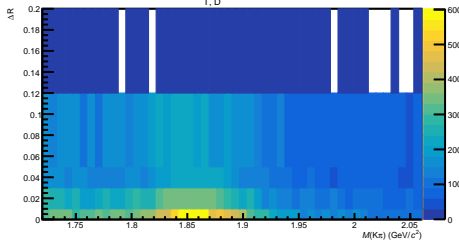
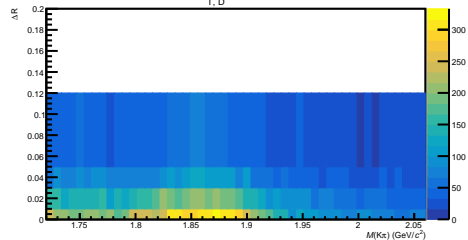
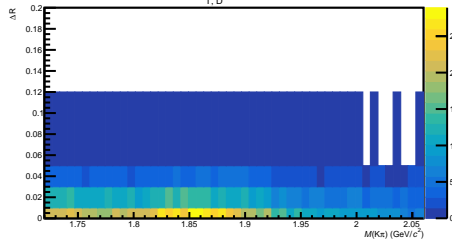
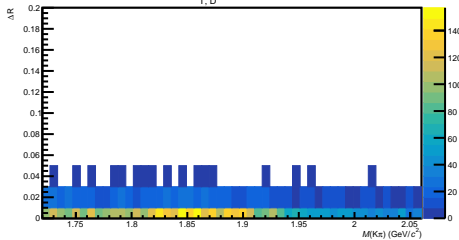
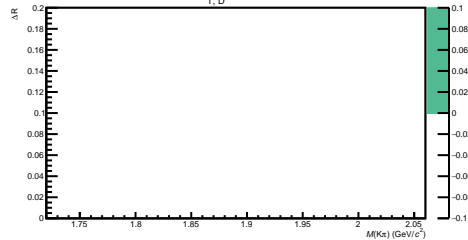
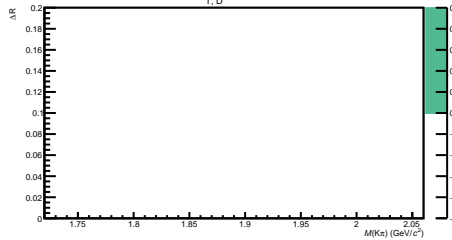


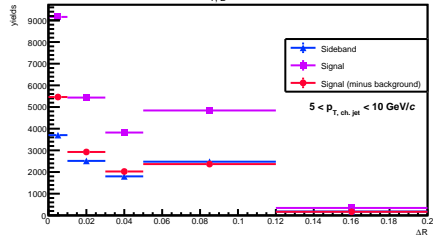
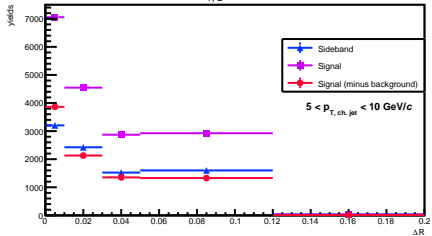
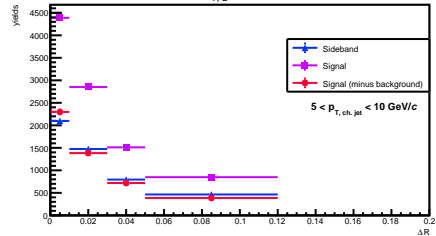
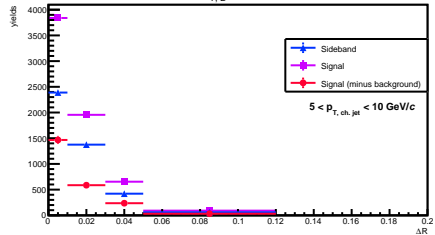
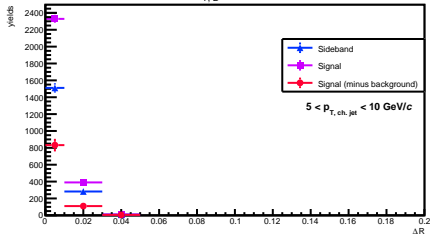
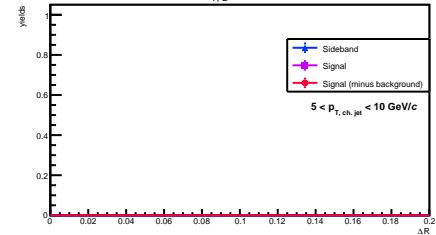
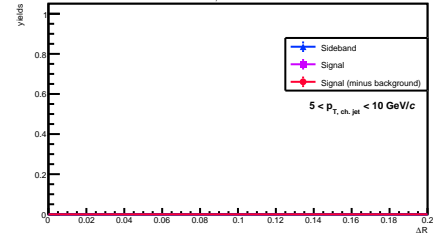
$10 < p_{T,D^0} < 12 \text{ GeV}/c$

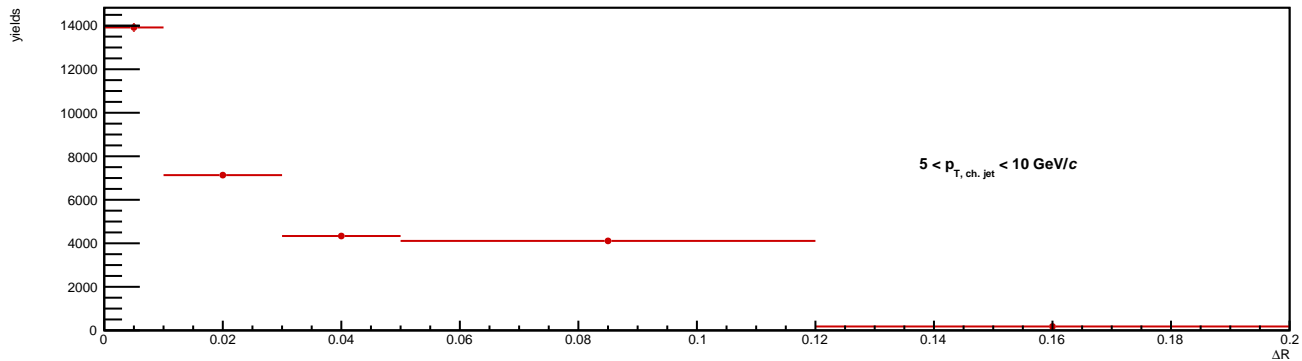


$12 < p_{T,D^0} < 20 \text{ GeV}/c$

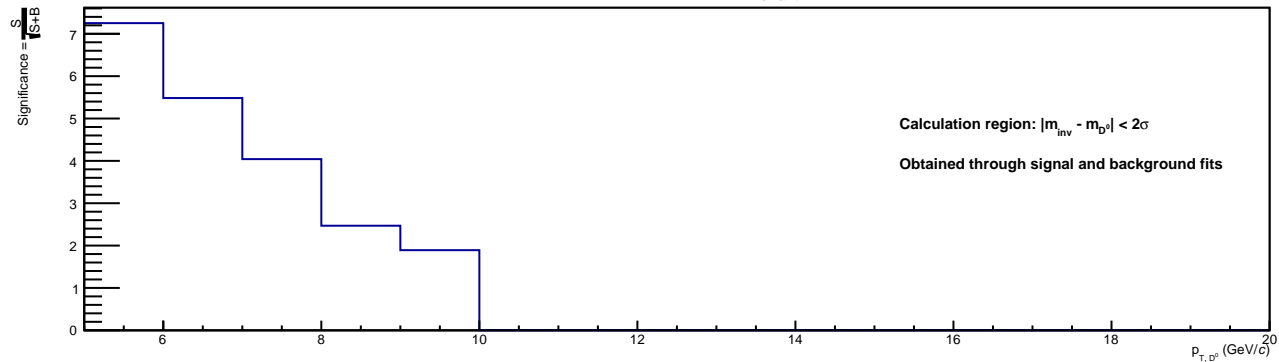


$5 < p_{T,D^0} < 6 \text{ GeV}/c$  $6 < p_{T,D^0} < 7 \text{ GeV}/c$  $7 < p_{T,D^0} < 8 \text{ GeV}/c$  $8 < p_{T,D^0} < 9 \text{ GeV}/c$  $9 < p_{T,D^0} < 10 \text{ GeV}/c$  $10 < p_{T,D^0} < 12 \text{ GeV}/c$  $12 < p_{T,D^0} < 20 \text{ GeV}/c$ 

$5 < p_{T,D^0} < 6 \text{ GeV}/c$ 

 $6 < p_{T,D^0} < 7 \text{ GeV}/c$ 

 $7 < p_{T,D^0} < 8 \text{ GeV}/c$ 

 $8 < p_{T,D^0} < 9 \text{ GeV}/c$ 

 $9 < p_{T,D^0} < 10 \text{ GeV}/c$ 

 $10 < p_{T,D^0} < 12 \text{ GeV}/c$ 

 $12 < p_{T,D^0} < 20 \text{ GeV}/c$ 




Estimated significance for each  $m_{\text{invariant}}$  distribution bin



# Scaling factor

