



$\gamma$  SR BDT tHq 2L1TAU SS bin 0003  
 $\gamma$  SR BDT tHq 2L1TAU SS bin 0002  
 $\gamma$  SR BDT tHq 2L1TAU SS bin 0001  
 $\gamma$  SR BDT tHq 2L1TAU SS bin 0000  
 $\gamma$  CR Bkg 2L1TAU SS bin 0003  
 $\gamma$  CR Bkg 2L1TAU SS bin 0002  
 $\gamma$  CR Bkg 2L1TAU SS bin 0001  
 $\gamma$  CR Bkg 2L1TAU SS bin 0000