



$\gamma$  tt  $\gamma$  ptll SR2 Truth bin 6 SR2 bin 0005  
 $\gamma$  tt  $\gamma$  ptll SR2 Truth bin 5 SR2 bin 0005  
 $\gamma$  tt  $\gamma$  ptll SR2 Truth bin 5 SR2 bin 0004  
 $\gamma$  tt  $\gamma$  ptll SR2 Truth bin 4 SR2 bin 0003  
 $\gamma$  tt  $\gamma$  ptll SR2 Truth bin 1 SR2 bin 0000  
 $\gamma$  tt  $\gamma$  ptll SR1 Truth bin 6 SR1 bin 0005  
 $\gamma$  tt  $\gamma$  ptll SR1 Truth bin 5 SR1 bin 0004  
 $\gamma$  tt  $\gamma$  ptll SR1 Truth bin 1 SR1 bin 0000  
 $\gamma$  SR2 bin 0005  
 $\gamma$  SR2 bin 0004  
 $\gamma$  SR2 bin 0003  
 $\gamma$  SR2 bin 0002  
 $\gamma$  SR2 bin 0001  
 $\gamma$  SR2 bin 0000  
 $\gamma$  SR1 bin 0005  
 $\gamma$  SR1 bin 0004  
 $\gamma$  SR1 bin 0003  
 $\gamma$  SR1 bin 0002  
 $\gamma$  SR1 bin 0001  
 $\gamma$  SR1 bin 0000