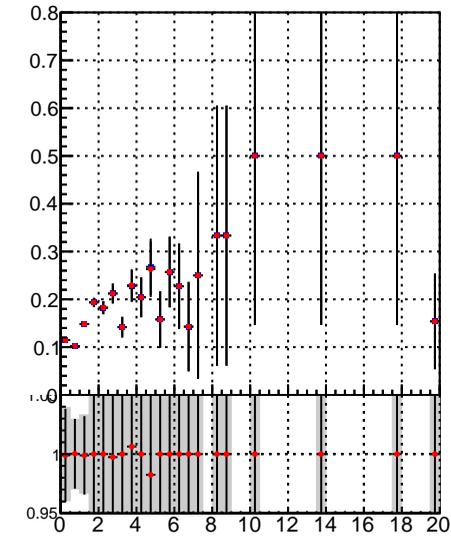
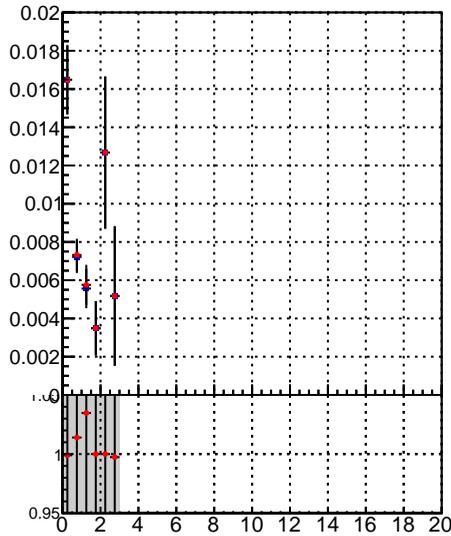


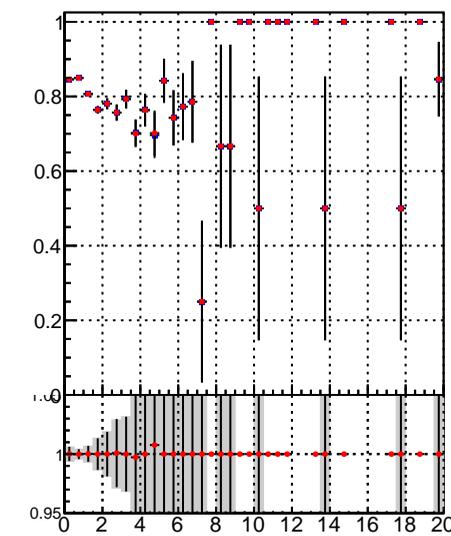
Fake rate vs normalized  $\chi^2$



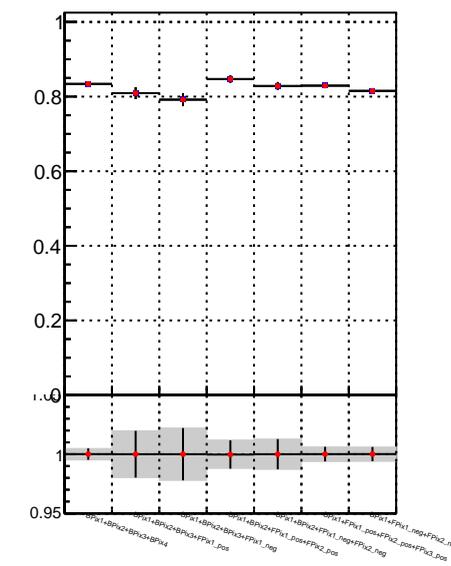
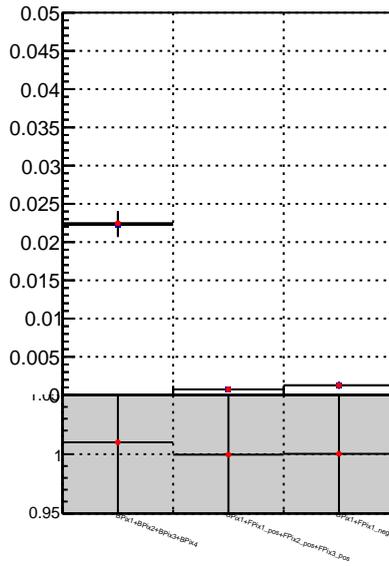
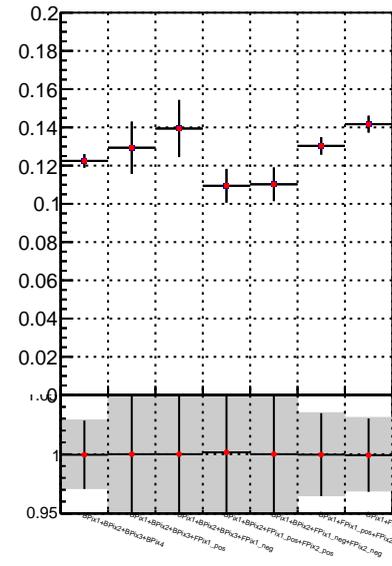
Duplicates Rate vs normalized  $\chi^2$



Pileup rate vs normalized  $\chi^2$



Fake rate vs.   
—●— DQM\_TT\_mkFit-DQM\_pless\_orig   
—●— DQM\_TT\_mkFit-DQM\_pless\_mod



SPS14BPNC2+BPNC3+BPNC4  
 SPS14BPNC2+BPNC3+FPX1\_pos  
 SPS14BPNC2+BPNC3+FPX1\_neg  
 SPS14BPNC2+FPX1\_pos+FPX2\_pos+FPX3\_pos  
 SPS14FPX1\_neg+FPX2\_neg+FPX3\_neg

SPS14BPNC2+BPNC3+BPNC4  
 SPS14FPX1\_pos+FPX2\_pos+FPX3\_pos  
 SPS14FPX1\_neg+FPX2\_neg+FPX3\_neg

SPS14BPNC2+BPNC3+BPNC4  
 SPS14BPNC2+BPNC3+FPX1\_pos+FPX2\_pos  
 SPS14BPNC2+FPX1\_neg+FPX2\_neg+FPX3\_neg  
 SPS14FPX1\_pos+FPX2\_pos+FPX3\_pos