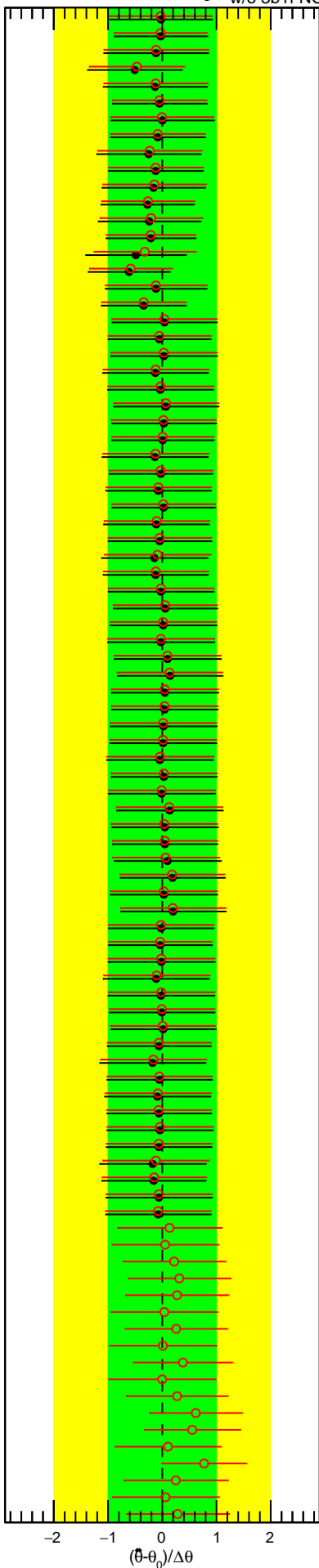


ATLAS Internal

—●— w/o 3b1f NC

—○— w/ 3b1f NC



Bkg R16\_3b1f\_hX W16\_Q1M45  
 Bkg R16\_3b1f\_hY W16\_Q1M45  
 Bkg R16\_3b1f\_IX W16\_Q1M45  
 Bkg R16\_3b1f\_IY W16\_Q1M45  
 Bkg R16\_3b1f\_mX W16\_Q1M45  
 Bkg R16\_3b1f\_mY W16\_Q1M45  
 Bkg R17\_3b1f\_hX W17\_Q1M45  
 Bkg R17\_3b1f\_hY W17\_Q1M45  
 Bkg R17\_3b1f\_IX W17\_Q1M45  
 Bkg R17\_3b1f\_IY W17\_Q1M45  
 Bkg R17\_3b1f\_mX W17\_Q1M45  
 Bkg R17\_3b1f\_mY W17\_Q1M45  
 Bkg R18\_3b1f\_hX W18\_Q1M45  
 Bkg R18\_3b1f\_hY W18\_Q1M45  
 Bkg R18\_3b1f\_IX W18\_Q1M45  
 Bkg R18\_3b1f\_IY W18\_Q1M45  
 Bkg R18\_3b1f\_mX W18\_Q1M45  
 Bkg R18\_3b1f\_mY W18\_Q1M45  
 Bkg R16\_3b1f\_hX W16\_Q2M45  
 Bkg R16\_3b1f\_hY W16\_Q2M45  
 Bkg R16\_3b1f\_IX W16\_Q2M45  
 Bkg R16\_3b1f\_IY W16\_Q2M45  
 Bkg R16\_3b1f\_mX W16\_Q2M45  
 Bkg R16\_3b1f\_mY W16\_Q2M45  
 Bkg R17\_3b1f\_hX W17\_Q2M45  
 Bkg R17\_3b1f\_hY W17\_Q2M45  
 Bkg R17\_3b1f\_IX W17\_Q2M45  
 Bkg R17\_3b1f\_IY W17\_Q2M45  
 Bkg R17\_3b1f\_mX W17\_Q2M45  
 Bkg R17\_3b1f\_mY W17\_Q2M45  
 Bkg R18\_3b1f\_hX W18\_Q2M45  
 Bkg R18\_3b1f\_hY W18\_Q2M45  
 Bkg R18\_3b1f\_IX W18\_Q2M45  
 Bkg R18\_3b1f\_IY W18\_Q2M45  
 Bkg R18\_3b1f\_mX W18\_Q2M45  
 Bkg R18\_3b1f\_mY W18\_Q2M45  
 Bkg R16\_3b1f\_hX W16\_Q3M45  
 Bkg R16\_3b1f\_hY W16\_Q3M45  
 Bkg R16\_3b1f\_IX W16\_Q3M45  
 Bkg R16\_3b1f\_IY W16\_Q3M45  
 Bkg R16\_3b1f\_mX W16\_Q3M45  
 Bkg R16\_3b1f\_mY W16\_Q3M45  
 Bkg R17\_3b1f\_hX W17\_Q3M45  
 Bkg R17\_3b1f\_hY W17\_Q3M45  
 Bkg R17\_3b1f\_IX W17\_Q3M45  
 Bkg R17\_3b1f\_IY W17\_Q3M45  
 Bkg R17\_3b1f\_mX W17\_Q3M45  
 Bkg R17\_3b1f\_mY W17\_Q3M45  
 Bkg R18\_3b1f\_hX W18\_Q3M45  
 Bkg R18\_3b1f\_hY W18\_Q3M45  
 Bkg R18\_3b1f\_IX W18\_Q3M45  
 Bkg R18\_3b1f\_IY W18\_Q3M45  
 Bkg R18\_3b1f\_mX W18\_Q3M45  
 Bkg R18\_3b1f\_mY W18\_Q3M45  
 Bkg R16\_3b1f\_hX W16\_Q4M45  
 Bkg R16\_3b1f\_hY W16\_Q4M45  
 Bkg R16\_3b1f\_IX W16\_Q4M45  
 Bkg R16\_3b1f\_IY W16\_Q4M45  
 Bkg R16\_3b1f\_mX W16\_Q4M45  
 Bkg R16\_3b1f\_mY W16\_Q4M45  
 Bkg R17\_3b1f\_hX W17\_Q4M45  
 Bkg R17\_3b1f\_hY W17\_Q4M45  
 Bkg R17\_3b1f\_IX W17\_Q4M45  
 Bkg R17\_3b1f\_IY W17\_Q4M45  
 Bkg R17\_3b1f\_mX W17\_Q4M45  
 Bkg R17\_3b1f\_mY W17\_Q4M45  
 Bkg R18\_3b1f\_hX W18\_Q4M45  
 Bkg R18\_3b1f\_hY W18\_Q4M45  
 Bkg R18\_3b1f\_IX W18\_Q4M45  
 Bkg R18\_3b1f\_IY W18\_Q4M45  
 Bkg R18\_3b1f\_mX W18\_Q4M45  
 Bkg R18\_3b1f\_mY W18\_Q4M45  
 Bkg R16\_3b1f\_hX W16\_3b1f  
 Bkg R16\_3b1f\_hY W16\_3b1f  
 Bkg R16\_3b1f\_IX W16\_3b1f  
 Bkg R16\_3b1f\_IY W16\_3b1f  
 Bkg R16\_3b1f\_mX W16\_3b1f  
 Bkg R16\_3b1f\_mY W16\_3b1f  
 Bkg R17\_3b1f\_hX W17\_3b1f  
 Bkg R17\_3b1f\_hY W17\_3b1f  
 Bkg R17\_3b1f\_IX W17\_3b1f  
 Bkg R17\_3b1f\_IY W17\_3b1f  
 Bkg R17\_3b1f\_mX W17\_3b1f  
 Bkg R17\_3b1f\_mY W17\_3b1f  
 Bkg R18\_3b1f\_hX W18\_3b1f  
 Bkg R18\_3b1f\_hY W18\_3b1f  
 Bkg R18\_3b1f\_IX W18\_3b1f  
 Bkg R18\_3b1f\_IY W18\_3b1f  
 Bkg R18\_3b1f\_mX W18\_3b1f  
 Bkg R18\_3b1f\_mY W18\_3b1f

-2

-1

 $(\theta - \theta_0)/\Delta\theta$ 

1

2