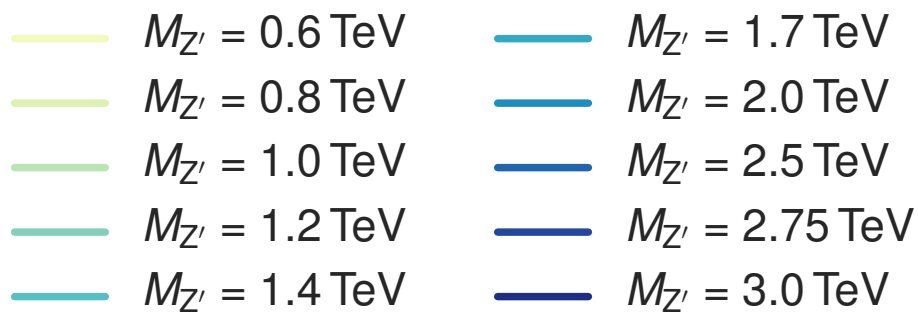


**CMS** *Simulation***Z'-2HDM** $pp \rightarrow h(b\bar{b}) + \text{DM}$  $M_{A^0} = 300 \text{ GeV}, M_\chi = 100 \text{ GeV}$  $1/\sigma d\sigma/d\Delta R$ 0.40  
0.35  
0.30  
0.25  
0.20  
0.15  
0.10  
0.05  
0.00

0

1

2

3

4

5

 $\Delta R(\text{highest-}p_T \text{ dijet system})$