

19.71 fb<sup>-1</sup> (8 TeV)

Uncertainty

$$1 \leq y_b < 2$$
$$0 \leq y^* < 1$$

PileUpPtBB  
PileUpPtHF  
PileUpDataMC  
PileUpPtEC1  
PileUpPtEC2  
PileUpPtRef

