

Uncertainty

$$2 \leq y_b < 3$$
$$0 \leq y^* < 1$$

- PileUpPtBB
- PileUpPtHF
- PileUpDataMC
- PileUpPtEC1
- PileUpPtEC2
- PileUpPtRef

200

300

 $p_{T, \text{avg}} / \text{GeV}$ 