

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

Uncertainty

$$0 \leq y_b < 1$$

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

RelativeJEREC1  
RelativePtBB  
RelativeJEREC2  
RelativeJERHF

1.10  
1.05  
1.00  
0.95  
0.90

200

300

500

1000

$\rho_{T,avg}$  (GeV)

