

CMS Preliminary

19.7 fb⁻¹ (8TeV)

$$0.0 \leq y_b < 1.0$$

$$2.0 \leq y^* < 3.0$$

RelativeJEREC1

RelativePtBB

RelativeJEREC2

RelativeJERHF

Uncertainty

1.10
1.05
1.00
0.95
0.90

200

500

 $p_{T,avg}$ (GeV)