

CMS Preliminary

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

$$1.0 \leq y_b < 2.0$$

$$1.0 \leq y^* < 2.0$$

RelativeStatEC2  
RelativeStatFSR  
RelativeStatHF

Uncertainty

1.10  
1.05  
1.00  
0.95  
0.90

200

500

 $p_{T,avg}$  (GeV)