

CMS Preliminary

19.7 fb⁻¹ (8TeV)
$$\begin{array}{l} 2.0 \leq y_b < 3.0 \\ 0.0 \leq y^* < 1.0 \end{array}$$

— SinglePionECAL

— FlavorQCD

SinglePionHCAL

Uncertainty

200

 $p_{T,avg}$ (GeV)