

# CMS Simulation Preliminary, $\sqrt{s} = 13$ TeV

$\langle m_{\text{softdrop}} \rangle$  (GeV)

QCD, Anti-kT (R=0.8)

$300 < p_T < 470$  GeV

$|\eta| < 2.5$

PF+CHS

— Softdrop  $\beta = 2$

— Softdrop  $\beta = 0$

— Softdrop  $\beta = 1$

— Ungroomed

