

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

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

QCD, Anti-kT (R=0.8)

$300 < p_T < 470$  GeV

$|\eta| < 2.5$

PF+PUPPI

- Pruned ( $z_{\text{cut}}=0.1, r_{\text{cut}}=0.5$ )
- Pruned ( $z_{\text{cut}}=0.05, r_{\text{cut}}=0.5$ )
- Pruned ( $z_{\text{cut}}=0.05, r_{\text{cut}}=0.75$ )
- Pruned ( $z_{\text{cut}}=0.1, r_{\text{cut}}=0.75$ )

