

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

QCD, Anti-kT (R=0.8)

 $\langle n_{\text{PJ}} \rangle = 40$ $p_{\text{T}} > 300$ GeV $|\eta| < 2.5$

PF with pruning

 $z_{\text{cut}}=0.1, r_{\text{cut}}=0.5$ $z_{\text{cut}}=0.05, r_{\text{cut}}=0.5$ $z_{\text{cut}}=0.05, r_{\text{cut}}=0.75$ $z_{\text{cut}}=0.1, r_{\text{cut}}=0.75$

ungroomed

 n_{PV} 