

A.U.

CMS *Simulation Preliminary* **$H \rightarrow b\bar{b}$** **$m_H = 125$ GeV** $\epsilon_{\text{sig}} = 30\%$ selected

by ParticleNet

 $p_T > 200$ GeV, $|\eta| < 2.4$

- $\text{---}+$ Soft-drop ($m_{\text{peak}} = 114.5$, $\text{FWHM} = 27.3$)
- $\text{---}+$ ParticleNet ($m_{\text{peak}} = 126.9$, $\text{FWHM} = 25.1$)
- $\text{---}+$ GloParT ($m_{\text{peak}} = 125.4$, $\text{FWHM} = 25.7$)

