

(13 TeV)

Efficiency

**CMS**

*Simulation Preliminary*

**Z boson tagging,  $\epsilon_s = 50\%$**

**$300 < p_T^{\text{truth}} < 2000$  GeV,  $|\eta^{\text{truth}}| < 2.4$**

**$65 < m_{\text{SD}}^{\text{AK8}} < 105$  GeV**

- DeepAK8
- DeepAK8-MD
- BEST
- $m_{\text{SD}} + \tau_{21}$
- $m_{\text{SD}} + N_2$
- $m_{\text{SD}} + N_2^{\text{DDT}}$

