

(13 TeV)

Efficiency

CMS

Simulation Preliminary

W boson tagging, $\epsilon_s = 50\%$

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

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

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

