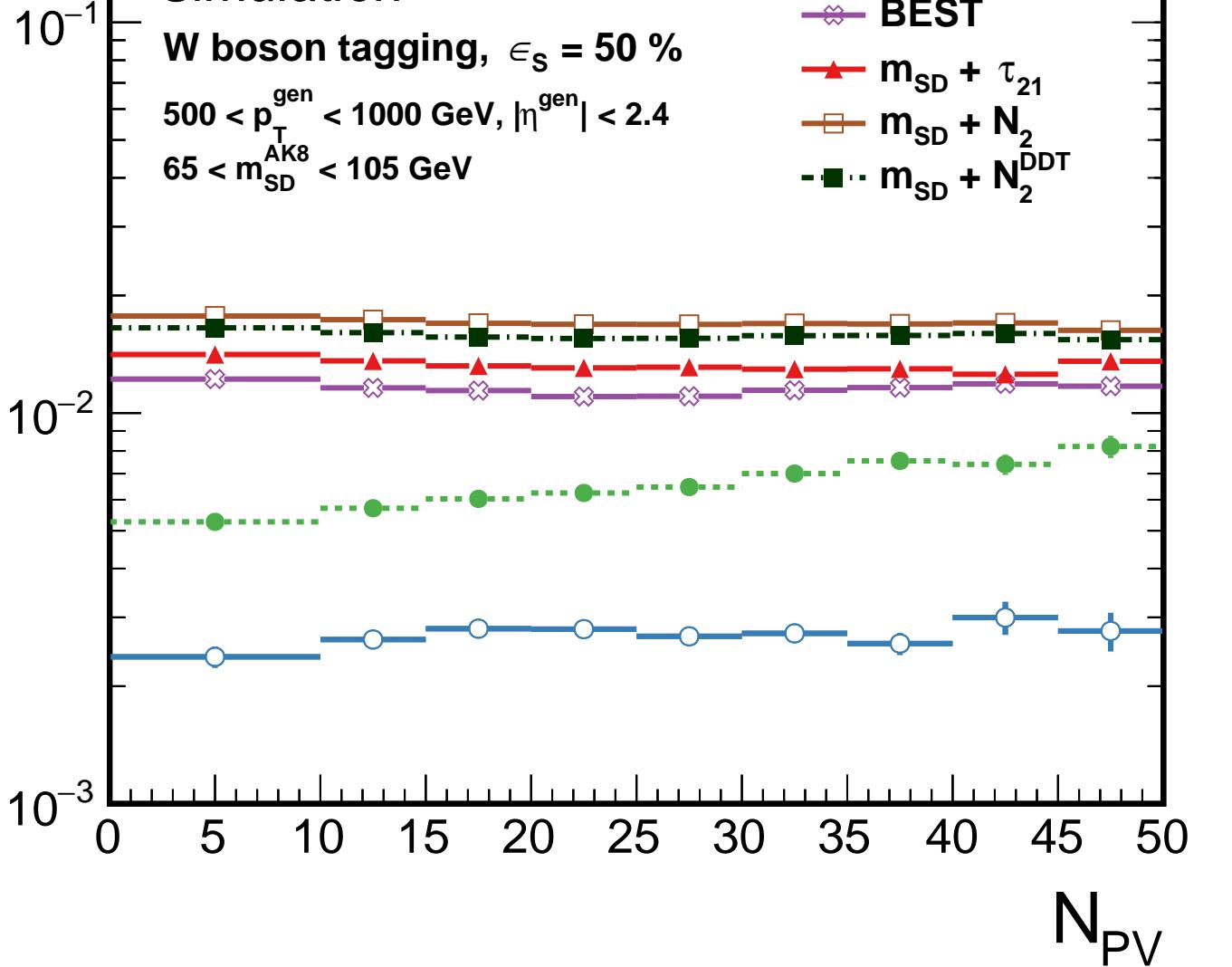


(13 TeV)

Misidentification rate

CMS*Simulation*W boson tagging, $\epsilon_s = 50\%$ $500 < p_T^{\text{gen}} < 1000 \text{ GeV}, |\eta^{\text{gen}}| < 2.4$ $65 < m_{\text{SD}}^{\text{AK8}} < 105 \text{ GeV}$

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

 N_{PV}