

Significance (Volatility)

**ATLAS** Internal

Lead jet,  $t\bar{t}$  Selection, No B Overlap

Q-jets on anti- $k_t$   $R=0.7$  Track

$200 \text{ GeV} < p_{T, \text{pruned}}^t < 350 \text{ GeV}$

$50 \text{ GeV} < m_{T, \text{pruned}}^{\text{jet}} < 110 \text{ GeV}$

$z = 0.1$ ,  $d = m/p_T$ , C/A Pruning,  $N_{\text{Q-jets}} = 75$

—●— W vs. QCD

