

Equal Area Normalization

ATLAS Simulation Preliminary

POWHEG $pp \rightarrow t\bar{t}$

$p_T^{\text{jet}} > 25 \text{ GeV}$

Anti- k_t $R=0.4$ b-jets

● Pythia8

■ PYTHIA6

▲ Herwig++

▼ HERWIG

0.5

0.4

0.3

0.2

0.1

0

Ratio to Pythia8

1.1

1.0

0.9

0

0.05

0.1

0.15

0.2

0.25

Jet Width

