

Efficiency for pileup jets

ATLAS Simulation Preliminary

Pythia8 dijets, Run-I pileup conditions, $\sqrt{s}=8$ TeV

Anti- k_t LCW+JES $R=0.4$

$|\eta| < 2.4$

$20 < p_T < 30$ GeV

- corrJVF, trk $p_T > 0.5$ GeV
- RpT, trk $p_T > 0.5$ GeV
- corrJVF, trk $p_T > 1$ GeV
- RpT, trk $p_T > 1$ GeV

10^{-1}

10^{-2}

0.85

0.9

0.95

Efficiency for hard-scatter jets

