

7000 GeV pp

Underlying Event

Average  $\Sigma(p_T)$  vs  $p_T^{\text{lead}}$  ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)

- ATLAS  
—▲ Pythia 8.186 default

(ATLAS\_2010\_S8894728)

Ratio to ATLAS

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0 5 10 15 20