

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

Ratio to ATLAS

Rivet 3.1.10, 10M events  
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_S8894728)

2.5  
2  
1.5  
1  
0.5  
0Rivet 3.1.10, 10M events  
mcplots.cern.ch [arXiv:1306.3436]

0 5 10 15 20

0.5

0.5

1

1

2

2